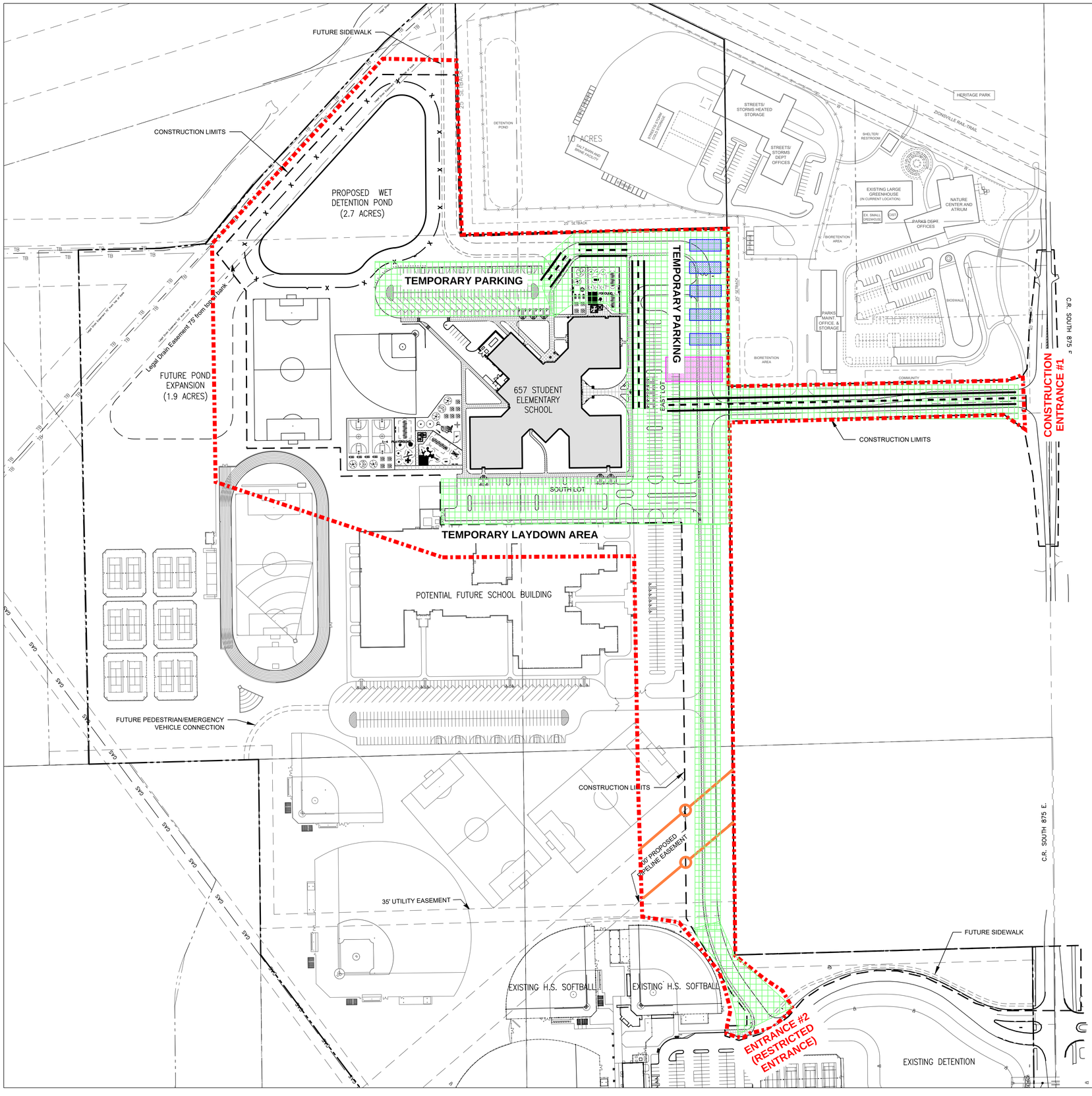

NORTH

120 60 0 120 240 360

LEGEND

- CONSTRUCTION FENCE
- TEMPORARY (6" DEPTH, IN #2 STONE) STAGING/PARKING AREA
- CONTRACTOR TRAILERS
- CLEARANCE AREAS FOR ACCESS. NO PARKING/STAGING/LAYOUT
- CONSTRUCTION MANAGER'S TRAILER AND PARKING AREA
- COUNTRYMARK RIGHT-OF-WAY

ALL MARKUPS ARE APPROXIMATE. CONTRACTORS SHALL REFER TO CONSTRUCTION DOCUMENTS (DRAWINGS AND SPECS) FOR WORK REQUIREMENTS.

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CIVIL ENGINEER

TLF
3901 W 86th Street, Suite 200
Indianapolis, IN 46268
Phone: (317) 334-1500
www.tlf-engineers.com

CONSTRUCTION MANAGER

SKILLMAN
The SKILLMAN Corporation
Project Administration
Construction Management

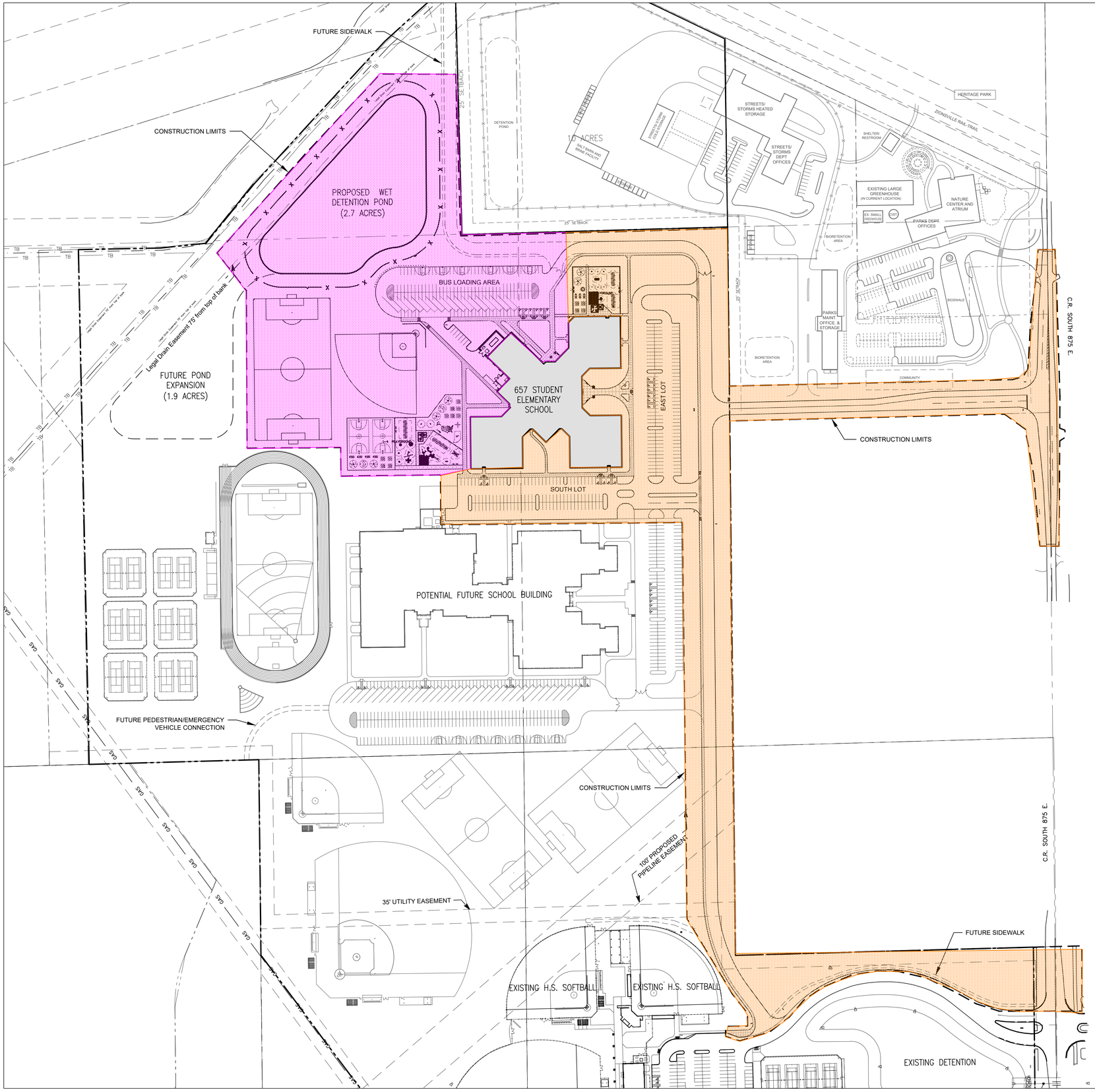
TSC PROJECT MANAGER: NSF
TSC PROJECT NO.: 219101
FHAI PROJECT NO.: 219124.00 / 2019.520
ISSUE DATE: 6/12/2020

REV. NO.	DESCRIPTION	DATE

CONSTRUCTION SITE LOGISTICS PLAN

R-001

Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\5 - 2019.520_G1.0 - Site Master Plan.dwg
Plotted By: bheidenreichtime of Plot: 6/5/20 - 9:47am Last Edited: 6/5/20 - 6:54am



NORTH

120 60 0 120 240 360

LEGEND

PHASE I

PHASE II

ALL MARKUPS ARE APPROXIMATE. CONTRACTORS SHALL REFER TO CONSTRUCTION DOCUMENTS (DRAWINGS AND SPECS) FOR WORK REQUIREMENTS.

THIS SITE PHASING PLAN APPLIES TO FINISH IMPROVEMENTS (ASPHALT, LANDSCAPING, FURNISHINGS, ETC.) ONLY AND DOES NOT APPLY TO PRIVATE OR PUBLIC UTILITY IMPROVEMENTS. UTILITY IMPROVEMENTS SHALL BE COMPLETED IN A TIMELY MANNER TO MEET BUILDING CONSTRUCTION SCHEDULE.

PERMANENT SITE IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO MEET CONSTRUCTION REQUIREMENTS AND AS ACCEPTABLE BY OWNER/CONSTRUCTION MANAGER.

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CONSTRUCTION MANAGER

SKILLMAN
The SKILLMAN Corporation
Project Administration
Construction Management

TSC PROJECT MANAGER: NSF
TSC PROJECT NO.: 219101
FHAI PROJECT NO.: 219124.00 / 2019.520
ISSUE DATE: 6/12/2020

REV. NO.	DESCRIPTION	DATE

CONSTRUCTION SITE PHASING PLAN

R-002

Drawing Path: P:\2019\520\2019-520\CAD\Civil\Active\S - 2019.520_G1.0 - Site Master Plan.dwg
Plotted By: bheidenreichTime of Plot: 6/5/20 - 9:47am Last Edited: 6/5/20 - 6:54am

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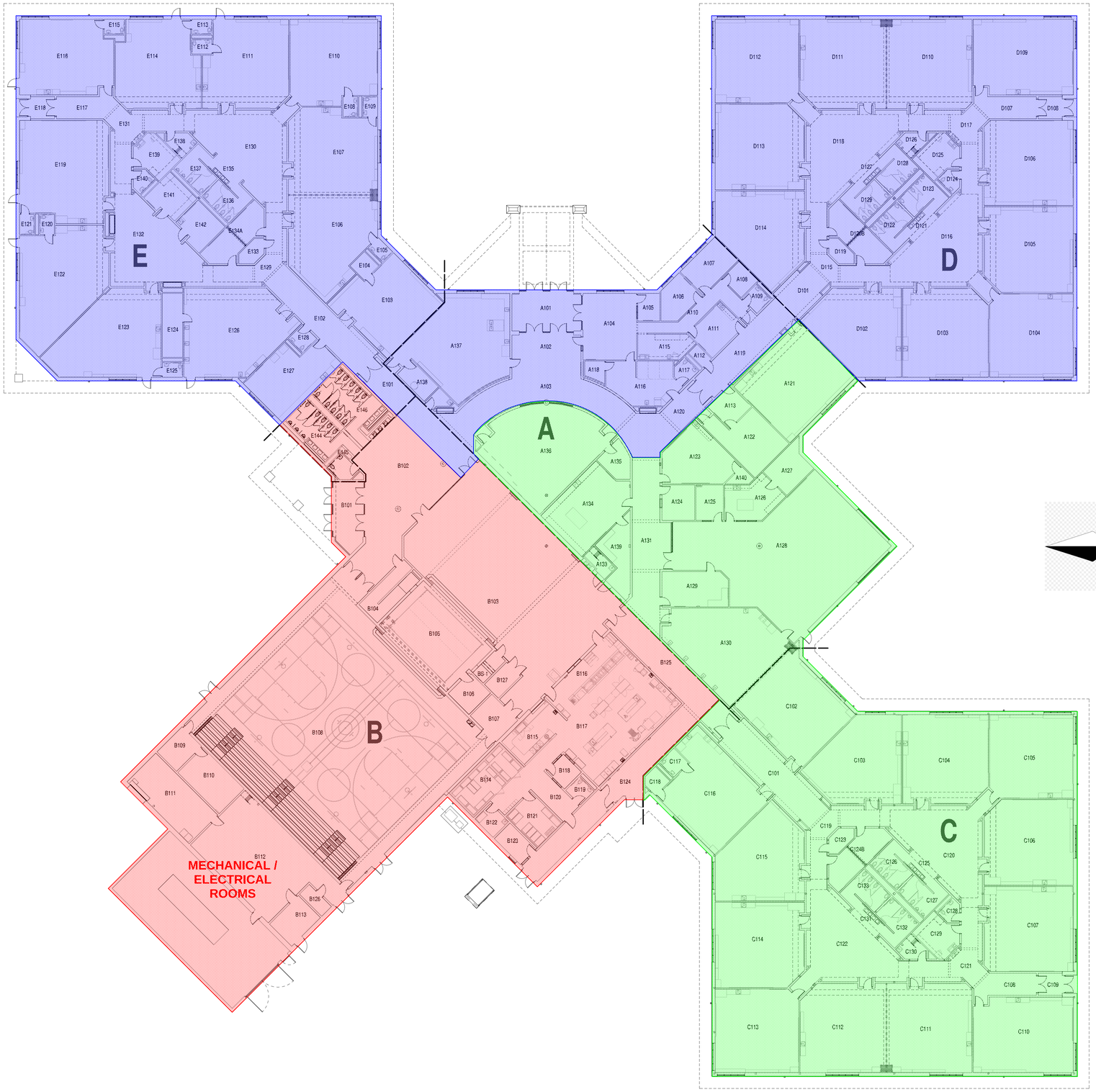

LEGEND

SEQUENCE I

SEQUENCE II

SEQUENCE III

ALL MARKUPS ARE APPROXIMATE. CONTRACTORS SHALL REFER TO CONSTRUCTION DOCUMENTS (DRAWINGS AND SPECS) FOR WORK REQUIREMENTS.

INSTALL OF MECHANICAL EQUIPMENT SHALL BE COMPLETED EARLY IN THE CONSTRUCTION PROCESS.

THIS INTERIOR BUILDOUT PLAN PROVIDES GENERAL ANTICIPATED SEQUENCE OF WORK. WORK WITHIN THE DIFFERENT SEQUENCES WILL OVERLAP. CONTRACTORS SHALL REFERENCE THE GUIDELINE SCHEDULE AND MEET OR EXCEED THE ANTICIPATED PROJECT SUBSTANTIAL COMPLETION DATE.

PERMANENT VENTILATION AND COOLING SYSTEM COMPONENTS MAY BE USED FOR TEMPORARY VENTILATION AND COOLING WHERE AVAILABLE. REFERENCE 01 51 30 FOR TEMPORARY HEATING, VENTILATION AND COOLING REQUIREMENTS.

FIRST FLOOR MASTER PLAN

SCALE: 1/16" = 1'-0"

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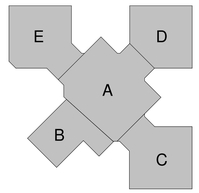

KEY PLAN

CONSTRUCTION MANAGER

SKILLMAN

The SKILLMAN Corporation
Project Administration
Construction Management

TSC PROJECT MANAGER: NSF
TSC PROJECT NO.: 219101
FHAI PROJECT NO.: 219124.00 / 2019.520
ISSUE DATE: 6/12/2020

REV. NO.	DESCRIPTION	DATE

INTERIOR BUILDOUT PLAN

R-003

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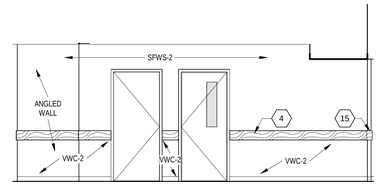
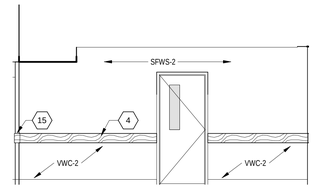


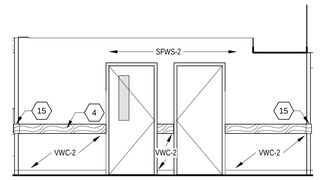
1 TYP ACADEMIC WING CENTER CORE - B

SCALE: 1/4" = 1'-0"



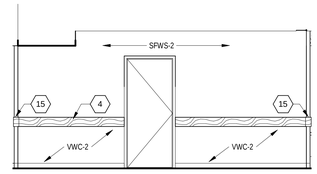
2 TYP ACADEMIC WING CENTER CORE - C

SCALE: 1/4" = 1'-0"



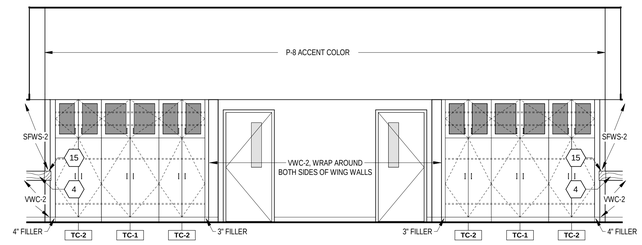
3 TYP ACADEMIC WING CENTER CORE - D

SCALE: 1/4" = 1'-0"



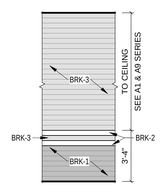
4 TYP ACADEMIC WING CENTER CORE - E

SCALE: 1/4" = 1'-0"



5 E132 CORRIDOR

SCALE: 1/4" = 1'-0"



6 TYP BRICK DESIGN

SCALE: 1/4" = 1'-0"

INTERIOR ELEVATION NOTES

X

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 INSTALL DECORATIVE WALL PANEL, DWP-1
2 BRICK, DO NOT PAINT
3 PROJECTION SCREEN, SEE A7.02 FOR ADDITIONAL INFORMATION
4 SOLID WOOD TRIM, REFER TO A1 SERIES FOR ADDITIONAL INFORMATION
5 STRETCH FABRIC WALL SYSTEM (SFWS-1)
6 SCHLUTER SCHIENE TRIM
7 SCHLUTER QUADEC TRIM, SEE DETAIL 6/A8.06.
8 CWT-2,3, OR 4 AS SCHEDULED
9 PROVIDE SCHLUTER QUADEC TRIM AT TRANSITION TO BRICK
10 CHANGE COVE TRANSITION TYPE AT FLOORING CHANGE FROM PT TO DRF.
11 MIRROR, REFER TO SPECIFICATIONS
12 SSM LAV ASSEMBLY, REFER TO A7.07 FOR DETAILS
13 SSM-3 WALL CAP
14 TYPICAL BRICK PATTERN, SEE DETAIL 6/A8.09
15 REFER TO 10/A7.07 FOR CORNER TRIM/FINISHES DETAIL

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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ARCHITECT

FANNING HOWEY

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

1

INTERIOR ELEVATIONS

A8.09

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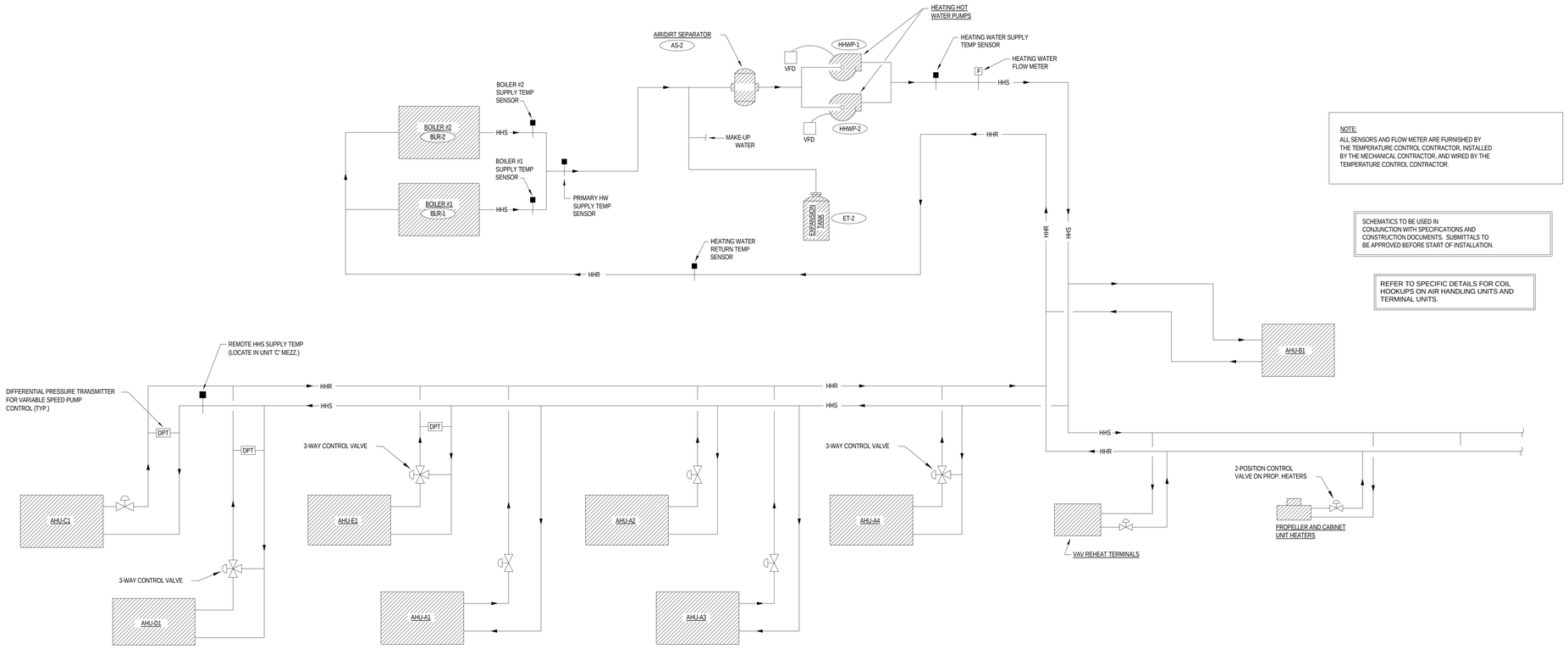
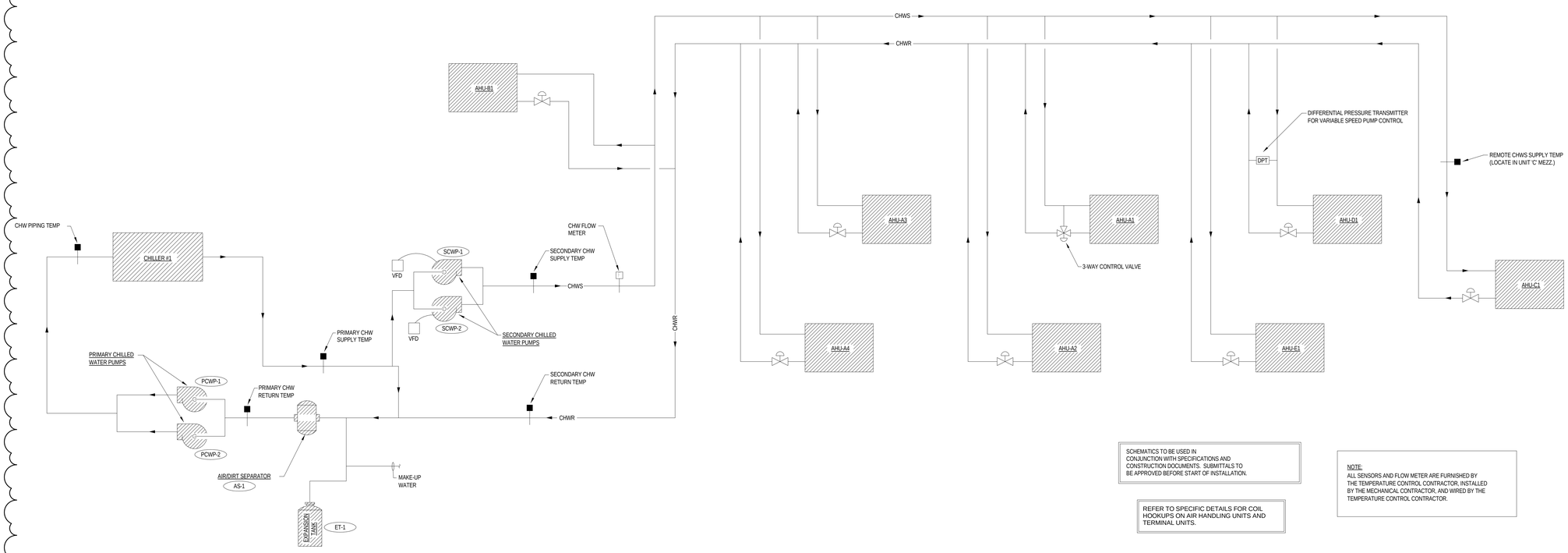


HEATING HOT WATER SYSTEM PIPING SCHEMATIC

NO SCALE



CHILLED WATER SYSTEM PIPING SCHEMATIC

NO SCALE

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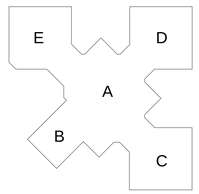

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED No. PE 10800147 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL SCHEMATICS

M5.07

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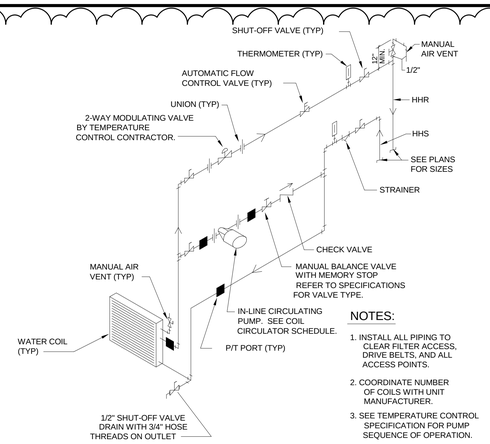
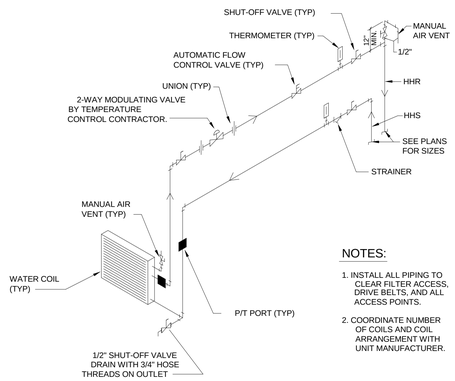


NOTES:

1. INSTALL ALL PIPING TO CLEAR FILTER ACCESS, DRIVE BELTS, AND ALL ACCESS POINTS.
2. COORDINATE NUMBER OF COILS WITH UNIT MANUFACTURER.
3. SEE TEMPERATURE CONTROL SPECIFICATION FOR PUMP SEQUENCE OF OPERATION.

4 AIR HANDLER H.W. COIL PIPING DIAGRAM

(AHU-B1) NO SCALE

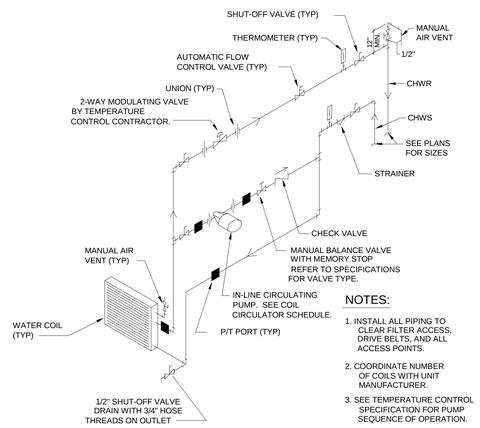


NOTES:

1. INSTALL ALL PIPING TO CLEAR FILTER ACCESS, DRIVE BELTS, AND ALL ACCESS POINTS.
2. COORDINATE NUMBER OF COILS AND COIL ARRANGEMENT WITH UNIT MANUFACTURER.

1 AIR HANDLER H.W. COIL PIPING DIAGRAM

(AHU-A1, AHU-A2, AHU-A3, AHU-C1) NO SCALE

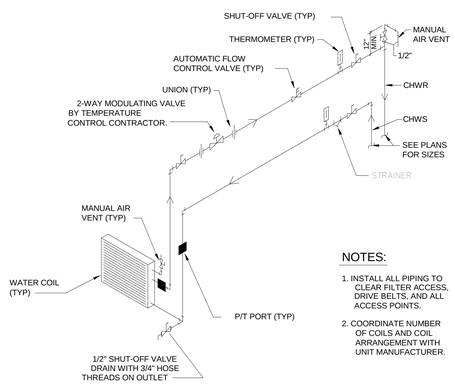


NOTES:

1. INSTALL ALL PIPING TO CLEAR FILTER ACCESS, DRIVE BELTS, AND ALL ACCESS POINTS.
2. COORDINATE NUMBER OF COILS WITH UNIT MANUFACTURER.
3. SEE TEMPERATURE CONTROL SPECIFICATION FOR PUMP SEQUENCE OF OPERATION.

5 AIR HANDLER CH.W. COIL PIPING DIAGRAM

(AHU-B1) NO SCALE

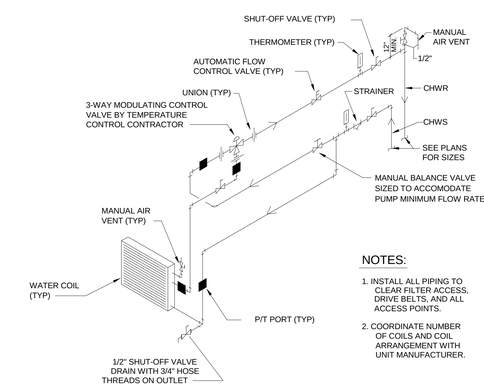


NOTES:

1. INSTALL ALL PIPING TO CLEAR FILTER ACCESS, DRIVE BELTS, AND ALL ACCESS POINTS.
2. COORDINATE NUMBER OF COILS AND COIL ARRANGEMENT WITH UNIT MANUFACTURER.

2 AIR HANDLER CH.W. COIL PIPING DIAGRAM

(AHU-A1, AHU-A2, AHU-A3, AHU-A4, AHU-C1, AHU-E1) NO SCALE

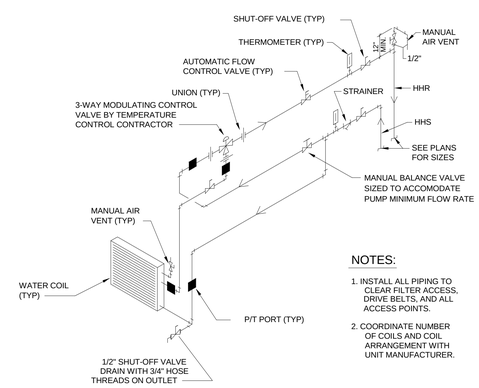


NOTES:

1. INSTALL ALL PIPING TO CLEAR FILTER ACCESS, DRIVE BELTS, AND ALL ACCESS POINTS.
2. COORDINATE NUMBER OF COILS AND COIL ARRANGEMENT WITH UNIT MANUFACTURER.

6 AIR HANDLER CH.W. COIL PIPING DIAGRAM

(AHU-D1) NO SCALE



NOTES:

1. INSTALL ALL PIPING TO CLEAR FILTER ACCESS, DRIVE BELTS, AND ALL ACCESS POINTS.
2. COORDINATE NUMBER OF COILS AND COIL ARRANGEMENT WITH UNIT MANUFACTURER.

3 AIR HANDLER H.W. COIL PIPING DIAGRAM

(AHU-A4, AHU-D1, AHU-E1) NO SCALE

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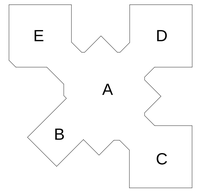

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

AHU COIL PIPING DIAGRAMS

M5.08

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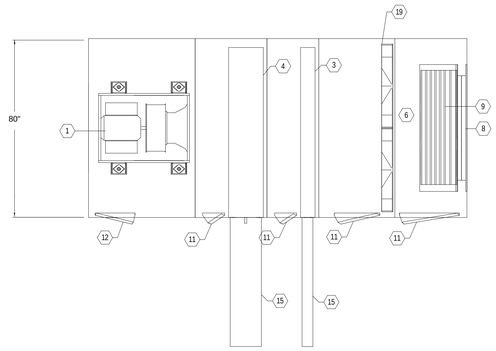
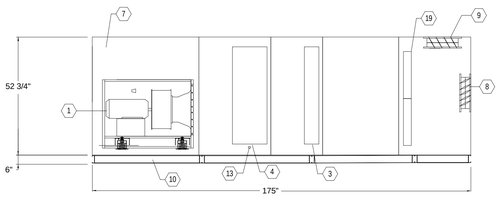
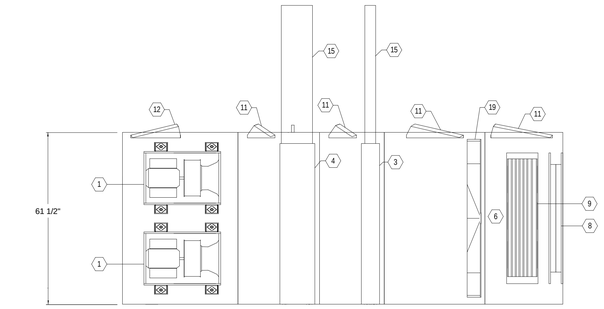


PLAN VIEW

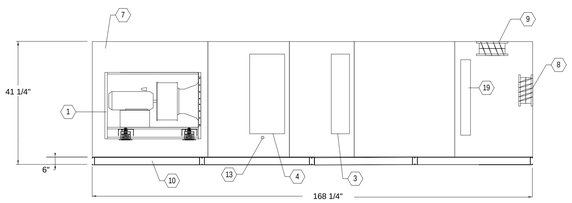


ELEVATION VIEW

1 AHU-A1
SCALE: NTS

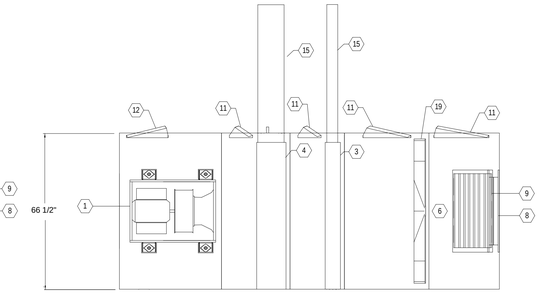


PLAN VIEW

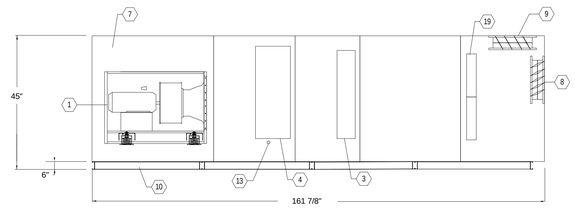


ELEVATION VIEW

2 AHU-A2
SCALE: NTS

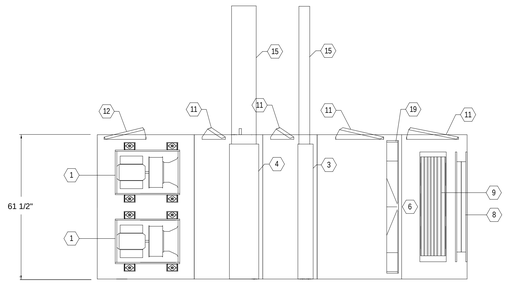


PLAN VIEW

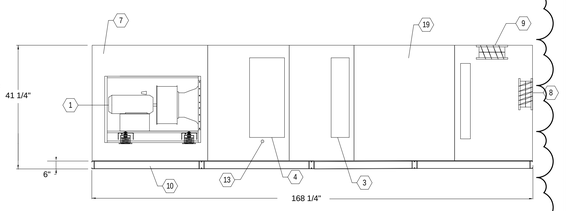


ELEVATION VIEW

3 AHU-A3
SCALE: NTS



PLAN VIEW



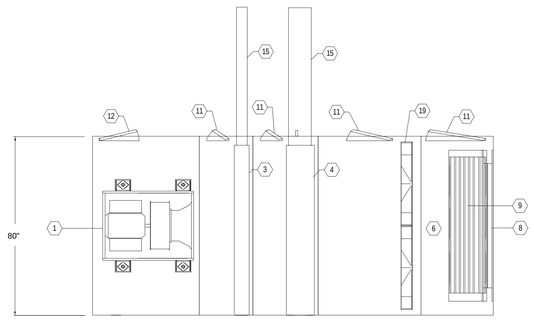
ELEVATION VIEW

4 AHU-A4
SCALE: NTS

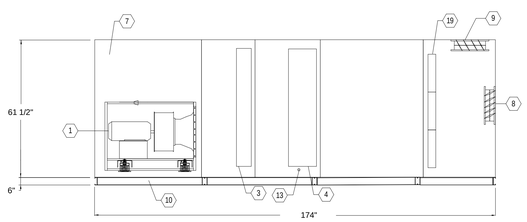
AHU NOTES:

1. SUPPLY FAN
2. EXHAUST FAN
3. HEATING WATER COIL
4. CHILLED WATER COOLING COIL
5. AIR TO AIR PLATE FRAME HEAT EXCHANGER
6. FILTER - MERV 8
7. PERFORATED INNER LINING (FAN SECTION)
8. RETURN AIR CONTROL DAMPER (FACTORY MOUNTED)
9. OUTSIDE AIR CONTROL DAMPER (FACTORY MOUNTED)
10. BASE RAIL
11. ACCESS DOOR
12. ACCESS DOOR W/ SERVICE WINDOW
13. CONDENSATE DRAIN
14. BY-PASS DAMPERS (FACTORY MOUNTED)
15. CLEARANCE REQUIRED FOR COIL AND WHEEL PULLS
16. FACTORY MOUNTED BELLMOUTH FITTING(S) COORDINATE SIZE / QTY. WITH DUCT LAYOUT
17. 4" OR 12" CARTRIDGE FILTER - MERV 13
18. EXHAUST AIR CONTROL DAMPER (FACTORY MOUNTED)
19. AIR BLENDER

AIR HANDLING UNIT TO BE PROVIDED WITH SERVICE LIGHTS IN EVERY ACCESS SECTION WITH UNIT MOUNTED AND WIRED LIGHT SWITCH. UNIT MOUNTED AND WIRED SERVICE RECEPTACLE TO BE PROVIDED WITH EACH UNIT. SHIPPING SPLITS ARE AS REQUIRED BY UNIT MANUFACTURER.

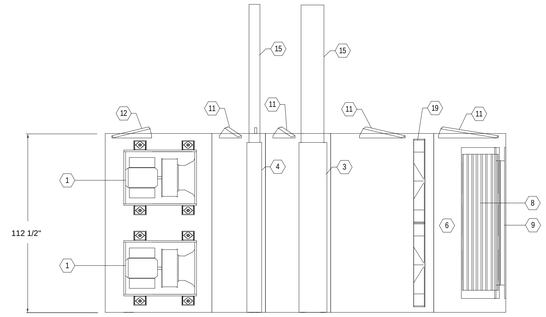


PLAN VIEW

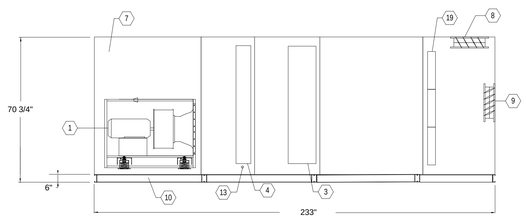


ELEVATION VIEW

5 AHU-B1
SCALE: NTS

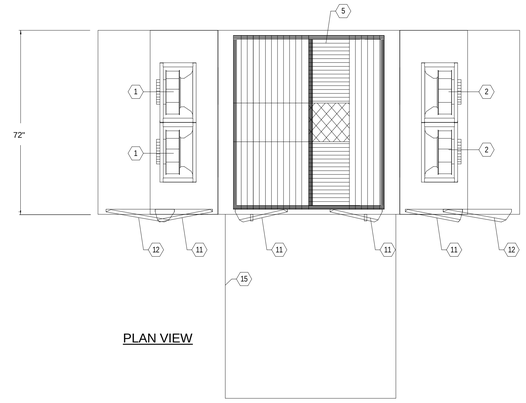


PLAN VIEW

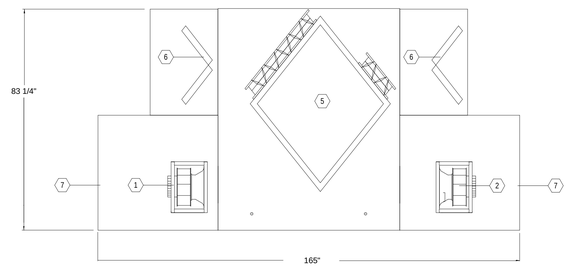


ELEVATION VIEW

6 AHU-C1, AHU-D1, AHU-E1
SCALE: NTS



PLAN VIEW



ELEVATION VIEW

7 ERV-C1, ERV-D1, ERV-E1
SCALE: NTS

ZIONSVILLE ELEMENTARY SCHOOL

4400 S 875E
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ZIONSVILLE COMMUNITY SCHOOLS

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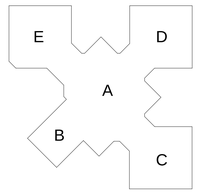

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

AHU SCHEMATICS

M5.09

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ARCHITECTURAL/SITE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

@	AT
AC	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFP	ACCORDION FOLDING PARTITION
AGG	AGGREGATE
ALT	ALTERNATIVE
AL	ALUMINUM
AP	ACCESS PANEL
APROX	APPROXIMATE
AR	ACID RESISTANT
ARCH	ARCHITECT(URAL)
ASPH	ASPHALT
AV	AUDIO-VISUAL
AWG	AMERICAN WIRE GUAGE
AWT	ACCOUSTICAL WALL TREATMENT
L	ANGLE
&	AND
BIT	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCH MARK / BEAM
B.O.	BOTTOM OF
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BUR	BUILT-UP ROOF
CAB	CABINET
CAR	CARPET
CAT	CATALOG
CB	CHALKBOARD / CATCH BASIN
CFM	CUBIC FEET PER MINUTE
CH	CABINET HEATER
CI	CAST IRON
CJ	CONTROL JOINT
CL	CENTERLINE
CLR	CLEAR
CLG	CEILING
CMP	CORRUGATED METAL PIPE
CMT	CERAMIC MOSAIC TILE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMP	COMPACTED
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS/CONTINUE
CONTR	CONTRACTOR
CORR	CORRUGATED
CT	CERAMIC TILE
C TO C	CENTER TO CENTER
CSK	COUNTER SINK
CU FT/CF	CUBIC FEET
CU IN/CI	CUBIC INCH
CU YD/CY	CUBIC YARD
CUSP	CUSPIDOR
CW	COLD WATER
CWF	CEMENTITIOUS WOOD FIBER
d	PENNY (NAILS, ETC.)
D	DEPTH/DEEP
°	DEGREE
DC	DISPLAY CASE
DEPT	DEPT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA/ Ø	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DL	DEAD LOAD
DWG	DRAWING
DS	DOWNSPOUT
DWC	DRINKING WATER COOLER
E	EAST
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
ENGR	ENGINEER
EP	ELECTRICAL PANELBOARD
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EFS (or DEFS)	DIRECT APPLIED EXTERIOR FINISH SYSTEM
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
EXTN	EXTENSION
FD	FLOOR DRAIN
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FL	FINISH FLOOR
FLR	FLOOR
FDN	FOUNDATION
FSR	FLEXIBLE SHEET ROOFING
FSSK	FLOOR SERVICE SINK
FT	FEET
FTG	FOOTING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
GA	GAUGE
GALV	GALVANIZED(D)
GB	GRAB BAR
GFCMU	GROUND FACE CONCRETE MASONRY UNIT
GFRGU	GLASS FIBER REINFORCED GYPSUM UNIT
GL	GLASS
GWB	GYPSUM WALLBOARD
H	HEIGHT/HIGH
HB	HOSE BIB
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HPT	HIGH POINT
HS	HIGH STRENGTH
HTG	HEATING
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWY	HIGHWAY
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE(D), (ING)
INFO	INFORMATION
INSUL	INSULATION
INTR	INTERIOR
INV	INVERT
JS	JOIST SUBSTITUTE
JST	JOIST
JT	JOINT
KIT	KITCHEN
L	LENGTH
LAM	LAMINATE(D)
LAV	LAVATORY
LB#	POUND
LKR	LOCKER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LVR	LOUVER
LW	LONG WAY

M	METER
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MOP HOLDER
MIN	MINIMUM
MISC	MISCELLANEOUS
MM	MILLIMETER
MO	MASONRY OPENING
MTL	METAL
N	NORTH
NIC	NOT IN CONTRACT
NO#	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
O.H.	OPPOSITE HAND
O TO O	OUT TO OUT
OW	OPERABLE WALL
OZ	OUNCE
P	PAINT
PA	PUBLIC ADDRESS
PERF	PERFORATED
PLAS	PLASTIC
PL	PLASTIC LAMINATE
PLBG	PLUMBING
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PS	PROJECTION SCREEN
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSS	PENCIL SHARPENER SUPPORT
PT	PORCELAIN TILA
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
R	RISER
RA	RETURN AIR
RAD/R	RADIUS
RB	RESILIENT BASE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCING
REQ'D	REQUIRED
REV	REVISION(S)
RM	ROOM
R.O.	ROUGH OPENING
ROW	RIGHT-OF-WAY
S	SOUTH
SA	SUPPLY AIR
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN / SMOKE DETECTOR
SECT	SECTION
SEW	SEWER
SGFT	STRUCTURAL GLAZED FACING TILE
SHT	SHEET
SIM	SIMILAR
SP	SPACE
SPEC(S)	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SQ FT/SF	SQUARE FEET
SQ IN/SI	SQUARE INCHES
SQ YD/SY	SQUARE YARDS
SS	STAINLESS STEEL
ST	STORM/STREET
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SHORT WAY / SIDEWALK
SYMM	SYMMETRY(ICAL)
SYNTH	SYNTHETIC
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TA	TOILET ACCESSORY(IES)
TB	TACKBOARD
TC	TOP OF CURB
TEL	TELEPHONE
TERR	TERRAZZO
T.O	TOP OF
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TV	TELEVISION
TYP	TYPICAL
TWS	TACKABLE WALL SURFACE
UNO	UNLESS NOTED OTHERWISE
UV	UNIT VENTILATOR
UR	URINAL
VCT	VINYL COMPOSITE TILE
VCGWB	VINYL COVERED GYPSUM WALLBOARD
VERT	VERTICAL
VFWC	VINYL FABRIC WALLCOVERING
VIF	VERIFY IN FIELD
VIT	VITRECUS
VOL	VOLUME
VR	VAPOR RETARDER
VRB	VENTED RESILIENT BASE
VS	VENT STACK
VT	VINYL STACK
W	WEST / WIDE / WIDTH
W/	WITH
W/O	WITHOUT
WA	WARDROBE ACCESSORIES
WB	WOOD BASE
WC	WATER CLOSET / WIND COLUMN
WD	WOOD
WH	WATER HEATER
WP	WORKING POINT
WSSK	WALL SERVICE SINK
WWF	WELDED WIRE FABRIC
YD	YARD / YARD DRAIN

MATERIAL SYMBOLS LEGEND

MATERIAL SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

ASPHALT
EARTH
GRAVEL, STONE, OR DRAINAGE FILL
SAND, GROUT, PLASTER, GWB, OR PLAN VIEW OF SIDEWALK
CONCRETE
TERRAZZO
CUT STONE
MARBLE
SLATE
FACE BRICK (PLAN)
GLAZED BRICK
CONCRETE MASONRY UNIT (PLAN)
CONCRETE MASONRY UNIT (SECTION)
CONCRETE MASONRY UNIT (SOLID, IN SECTION)
SPRAY-ON INSULATION OR FIRE PROTECTION
WIRE FENCE OR PARTITION
METAL ROOF DECK
LAMINATED WOOD BEAM (SMALL SCALE, SECTION)
BATT INSULATION
RIGID INSULATION
ROUGH WOOD
FINISH WOOD
WOOD OTHER THAN NOMINAL
PLYWOOD
GYPSUM WALLBOARD (LARGE SCALE)
STUD WALL (PLAN) - DIMENSIONS TAKEN TO FINISH FACE OF WALL - SEE WALL TYPES
SOLID PANEL FOLDING PARTITION OR OPERABLE WALL
FABRIC ACCORDION FOLDING PARTITION
ACOUSTICAL TILE CEILING
EXTERIROR INSULATION FINISH SYSTEM

DRAWING SYMBOLS LEGEND

DRAWING SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

SIM 1 A0.00 — CALLOUT
1 — REVISION TAG
A — ROOF TYPE TAG
SIM 1 A1.1 — BUILDING/WALL SECTION
SIM 1 A1.1 — DETAIL SECTION
SLOPE 1/12 — ROOF SLOPE TAG
X / X### — MATCHLINE VIEW REFERENCE
W### — WALL TAG
1t — STOREFRONT TAG
XX — WINDOW TAG
101 — ROOM TAG
811 — EXISTING CONTOUR
811 — NEW CONTOUR
TB#1 — TEST BORING & NO.
811.9 — EXISTING POINT ELEVATION
811.9 — NEW POINT ELEVATION
STORM SEWER INLETS
XXX'-XX" — CEILING TAG
1 — KEY NOTE TAG
XXXX — DOOR TAG
X / AX.XX / X — EXTERIOR ELEVATION
X Ref / AX.XX / X Ref — INTERIOR ELEVATION
X — GRID HEAD
Name EL XXX'-XX" — LEVEL LINE

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ARCHITECTURAL/SITE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

@	AT
AC	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFP	ACCORDION FOLDING PARTITION
AGG	AGGREGATE
ALT	ALTERNATIVE
AL	ALUMINUM
AP	ACCESS PANEL
APROX	APPROXIMATE
AR	ACID RESISTANT
ARCH	ARCHITECT(URAL)
ASPH	ASPHALT
AV	AUDIO-VISUAL
AWG	AMERICAN WIRE GUAGE
AWT	ACCOUSTICAL WALL TREATMENT
L	ANGLE
&	AND
BIT	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BM	BENCH MARK / BEAM
B.O.	BOTTOM OF
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BUR	BUILT-UP ROOF
CAB	CABINET
CAR	CARPET
CAT	CATALOG
CB	CHALKBOARD / CATCH BASIN
CFM	CUBIC FEET PER MINUTE
CH	CABINET HEATER
CI	CAST IRON
CJ	CONTROL JOINT
CL	CENTERLINE
CLR	CLEAR
CLG	CEILING
CMP	CORRUGATED METAL PIPE
CMT	CERAMIC MOSAIC TILE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMP	COMPACTED
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS/CONTINUE
CONTR	CONTRACTOR
CORR	CORRUGATED
CT	CERAMIC TILE
C TO C	CENTER TO CENTER
CSK	COUNTER SINK
CU FT/CF	CUBIC FEET
CU IN/CI	CUBIC INCH
CU YD/CY	CUBIC YARD
CUSP	CUSPIDOR
CW	COLD WATER
CWF	CEMENTITIOUS WOOD FIBER
d	PENNY (NAILS, ETC.)
D	DEPTH/DEEP
°	DEGREE
DC	DISPLAY CASE
DEPT	DEPT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA/ Ø	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DL	DEAD LOAD
DWG	DRAWING
DS	DOWNSPOUT
DWC	DRINKING WATER COOLER
E	EAST
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
ENGR	ENGINEER
EP	ELECTRICAL PANELBOARD
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EFS (or DEFS)	DIRECT APPLIED EXTERIOR FINISH SYSTEM
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
EXTN	EXTENSION
FD	FLOOR DRAIN
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FL	FINISH FLOOR
FLR	FLOOR
FDN	FOUNDATION
FSR	FLEXIBLE SHEET ROOFING
FSSK	FLOOR SERVICE SINK
FT	FEET
FTG	FOOTING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
GA	GAUGE
GALV	GALVANIZED(D)
GB	GRAB BAR
GFCMU	GROUND FACE CONCRETE MASONRY UNIT
GFRGU	GLASS FIBER REINFORCED GYPSUM UNIT
GL	GLASS
GWB	GYPSUM WALLBOARD
H	HEIGHT/HIGH
HB	HOSE BIB
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HPT	HIGH POINT
HS	HIGH STRENGTH
HTG	HEATING
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWY	HIGHWAY
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE(D), (ING)
INFO	INFORMATION
INSUL	INSULATION
INTR	INTERIOR
INV	INVERT
JS	JOIST SUBSTITUTE
JST	JOIST
JT	JOINT
KIT	KITCHEN
L	LENGTH
LAM	LAMINATE(D)
LAV	LAVATORY
LB/#	POUND
LKR	LOCKER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LVR	LOUVER
LW	LONG WAY

M	METER
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MOP HOLDER
MIN	MINIMUM
MISC	MISCELLANEOUS
MM	MILLIMETER
MO	MASONRY OPENING
MTL	METAL
N	NORTH
NIC	NOT IN CONTRACT
NO/#	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
O.H.	OPPOSITE HAND
O TO O	OUT TO OUT
OW	OPERABLE WALL
OZ	OUNCE
P	PAINT
PA	PUBLIC ADDRESS
PERF	PERFORATED
PLAS	PLASTIC
PL	PLASTIC LAMINATE
PLBG	PLUMBING
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PS	PROJECTION SCREEN
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSS	PENCIL SHARPENER SUPPORT
PT	PORCELAIN TILA
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
R	RISER
RA	RETURN AIR
RAD/R	RADIUS
RB	RESILIENT BASE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCING
REQ'D	REQUIRED
REV	REVISION(S)
RM	ROOM
R.O.	ROUGH OPENING
ROW	RIGHT-OF-WAY
S	SOUTH
SA	SUPPLY AIR
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN / SMOKE DETECTOR
SECT	SECTION
SEW	SEWER
SGFT	STRUCTURAL GLAZED FACING TILE
SHT	SHEET
SIM	SIMILAR
SP	SPACE
SPEC(S)	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SQ FT/SF	SQUARE FEET
SQ IN/SI	SQUARE INCHES
SQ YD/SY	SQUARE YARDS
SS	STAINLESS STEEL
ST	STORM/STREET
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SHORT WAY / SIDEWALK
SYMM	SYMMETRY(ICAL)
SYNTH	SYNTHETIC
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TA	TOILET ACCESSORY(IES)
TB	TACKBOARD
TC	TOP OF CURB
TEL	TELEPHONE
TERR	TERRAZZO
T.O.	TOP OF
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TV	TELEVISION
TYP	TYPICAL
TWS	TACKABLE WALL SURFACE
UNO	UNLESS NOTED OTHERWISE
UV	UNIT VENTILATOR
UR	URINAL
VCT	VINYL COMPOSITE TILE
VCGWB	VINYL COVERED GYPSUM WALLBOARD
VERT	VERTICAL
VFWC	VINYL FABRIC WALLCOVERING
VIF	VERIFY IN FIELD
VIT	VITREOUS
VOL	VOLUME
VR	VAPOR RETARDER
VRB	VENTED RESILIENT BASE
VS	VENT STACK
VT	VINYL STACK
W	WEST / WIDE / WIDTH
W/	WITH
W/O	WITHOUT
WA	WARDROBE ACCESSORIES
WB	WOOD BASE
WC	WATER CLOSET / WIND COLUMN
WD	WOOD
WH	WATER HEATER
WP	WORKING POINT
WSSK	WALL SERVICE SINK
WWF	WELDED WIRE FABRIC
YD	YARD / YARD DRAIN

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MATERIAL SYMBOLS LEGEND

MATERIAL SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

- ASPHALT
- EARTH
- GRAVEL, STONE, OR DRAINAGE FILL
- SAND, GROUT, PLASTER, GWB, OR PLAN VIEW OF SIDEWALK
- CONCRETE
- TERRAZZO
- CUT STONE
- MARBLE
- SLATE
- FACE BRICK (PLAN)
- GLAZED BRICK
- CONCRETE MASONRY UNIT (PLAN)
- CONCRETE MASONRY UNIT (SECTION)
- CONCRETE MASONRY UNIT (SOLID, IN SECTION)
- SPRAY-ON INSULATION OR FIRE PROTECTION
- WIRE FENCE OR PARTITION
- METAL ROOF DECK
- LAMINATED WOOD BEAM (SMALL SCALE, SECTION)
- BATT INSULATION
- RIGID INSULATION
- ROUGH WOOD
- FINISH WOOD
- WOOD OTHER THAN NOMINAL
- PLYWOOD
- GYPSUM WALLBOARD (LARGE SCALE)
- STUD WALL (PLAN) - DIMENSIONS TAKEN TO FINISH FACE OF WALL - SEE WALL TYPES
- SOLID PANEL FOLDING PARTITION OR OPERABLE WALL
- FABRIC ACCORDION FOLDING PARTITION
- ACOUSTICAL TILE CEILING
- EXTERIROR INSULATION FINISH SYSTEM

DRAWING SYMBOLS LEGEND

DRAWING SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

- SIM 1 A0.00 — CALLOUT
- XX'-XX" — CEILING TAG
- 1 — KEY NOTE TAG
- XXXX — DOOR TAG
- X X AX.XX X X — EXTERIOR ELEVATION
- X Ref X Ref AX.XX X Ref X Ref — INTERIOR ELEVATION
- X — GRID HEAD
- Name EL XXX'-XX" — LEVEL LINE
- 1 — REVISION TAG
- A — ROOF TYPE TAG
- SIM 1 A1.1 — BUILDING/WALL SECTION
- SIM 1 A1.1 — DETAIL SECTION
- SLOPE 1/12 — ROOF SLOPE TAG
- X / X### X / X### — MATCHLINE VIEW REFERENCE
- W### — WALL TAG
- 1t — STOREFRONT TAG
- XX — WINDOW TAG
- 101 — ROOM TAG
- 811 — EXISTING CONTOUR
- 811 — NEW CONTOUR
- TB#1 — TEST BORING & NO.
- 811.9 — EXISTING POINT ELEVATION
- 811.9 — NEW POINT ELEVATION
- STORM SEWER INLETS

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COMMUNITY SCHOOLS

ARCHITECT

FANNING HOWEY

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: Author
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

ABBREVIATIONS AND INDEX

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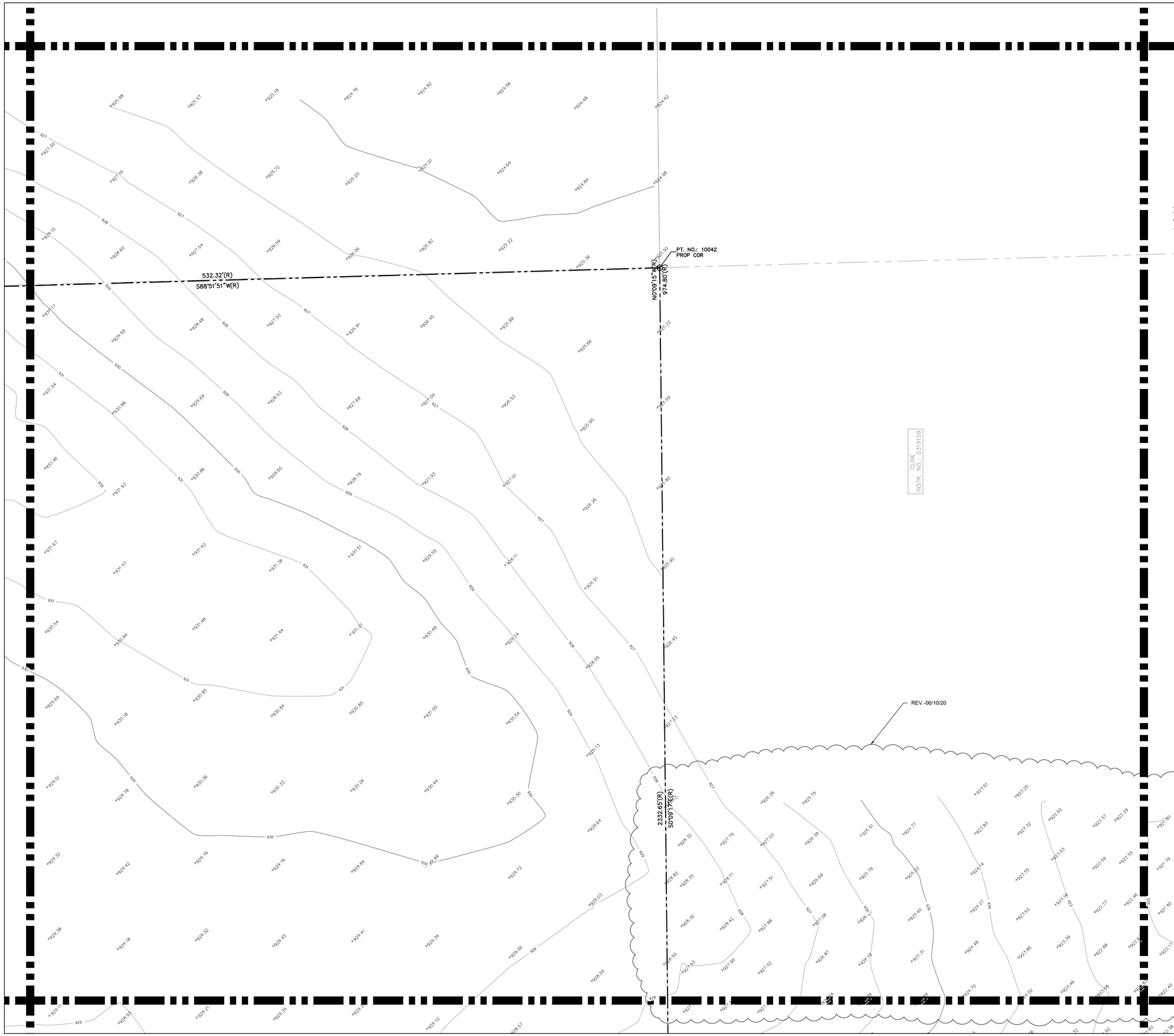

ABBREVIATIONS AND EXISTING LEGEND

- SPOT ELEVATION
- CONTOUR (MAJOR)
- CONTOUR (MINOR)
- CONCRETE BUMPER
- PAY TELEPHONE
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- CAT TAILS
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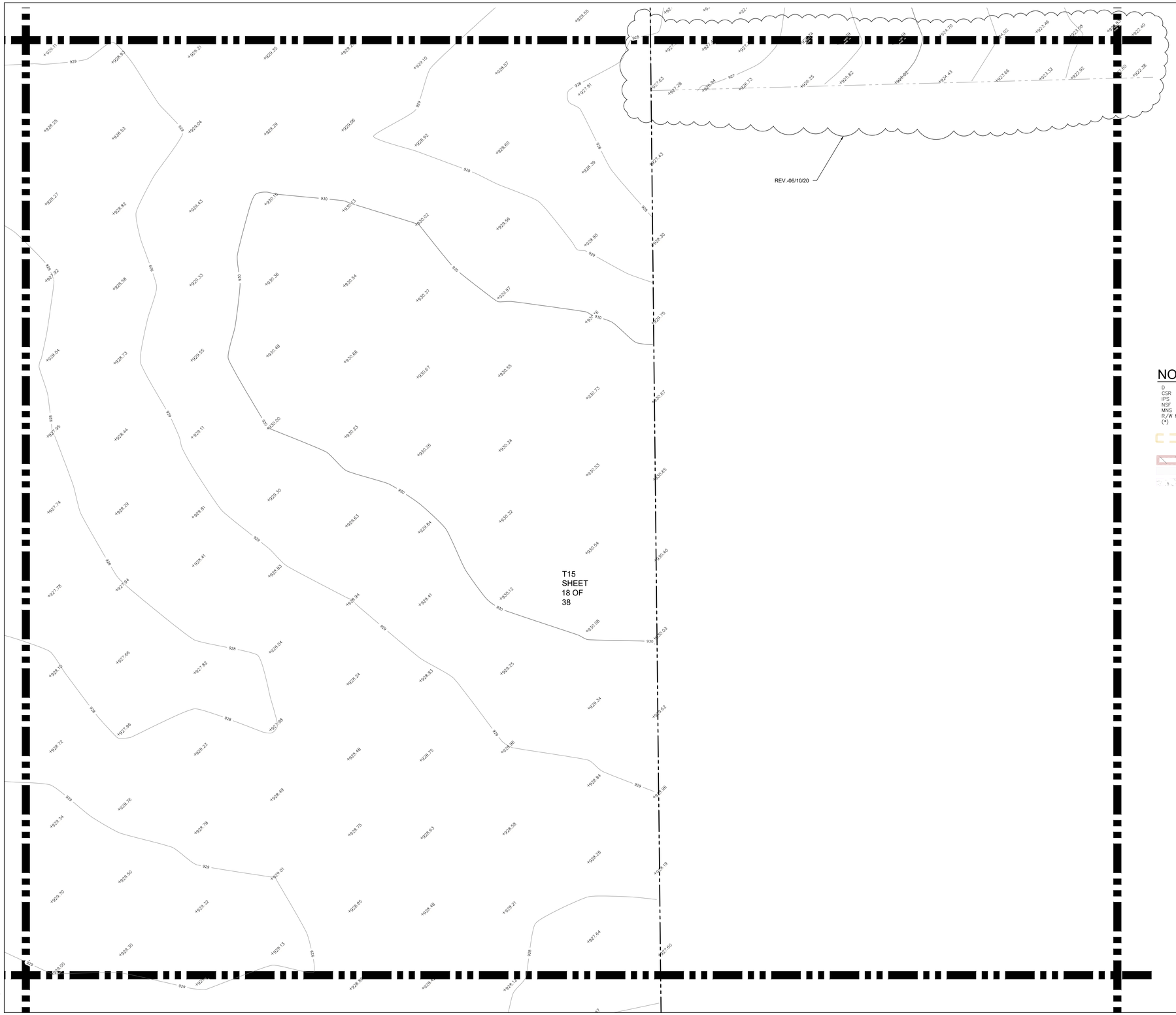

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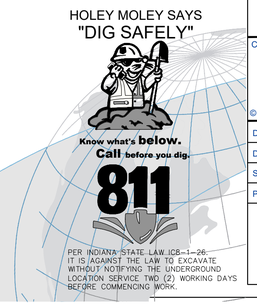

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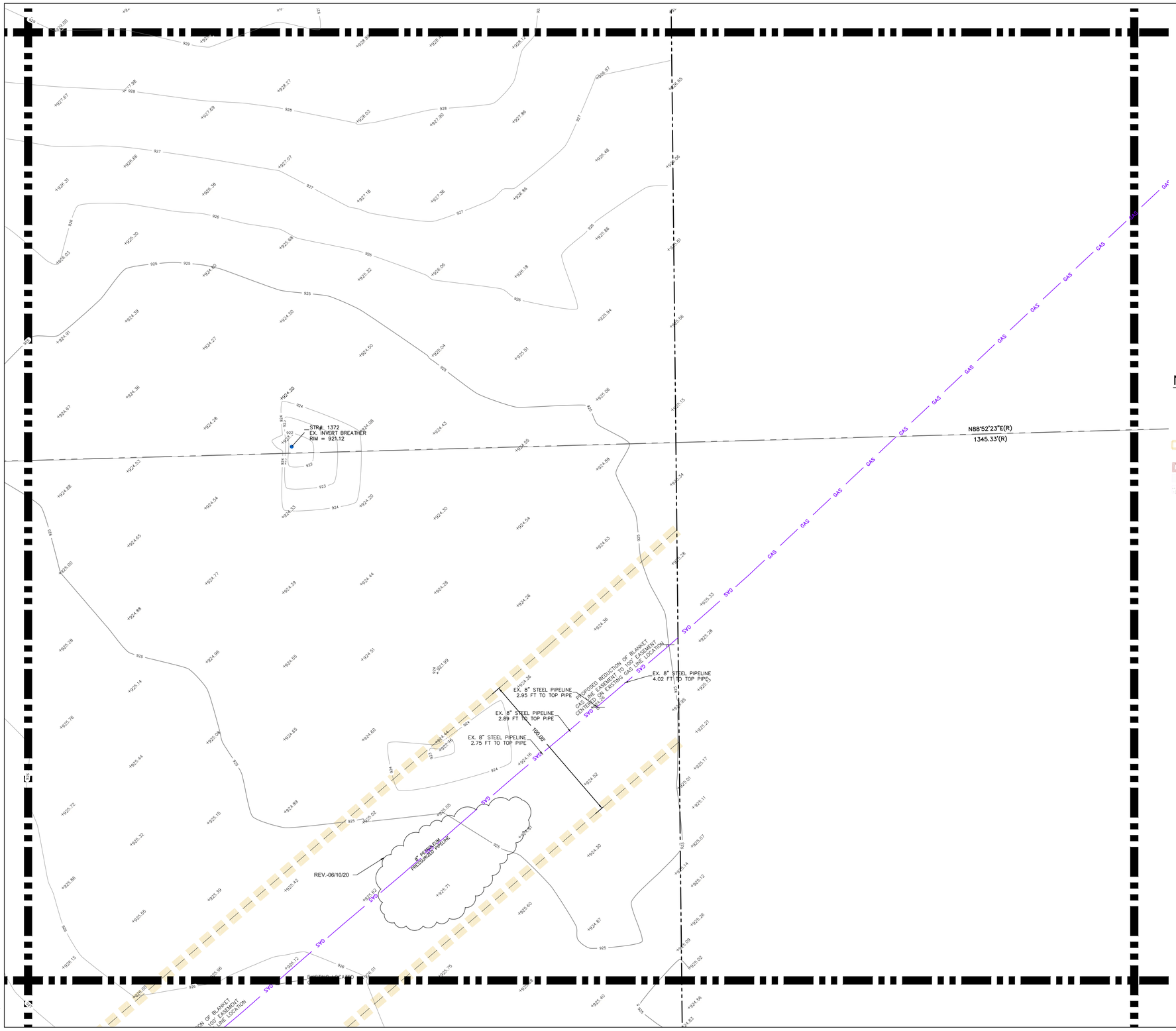

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TOPOGRAPHY KEY NOTE T19

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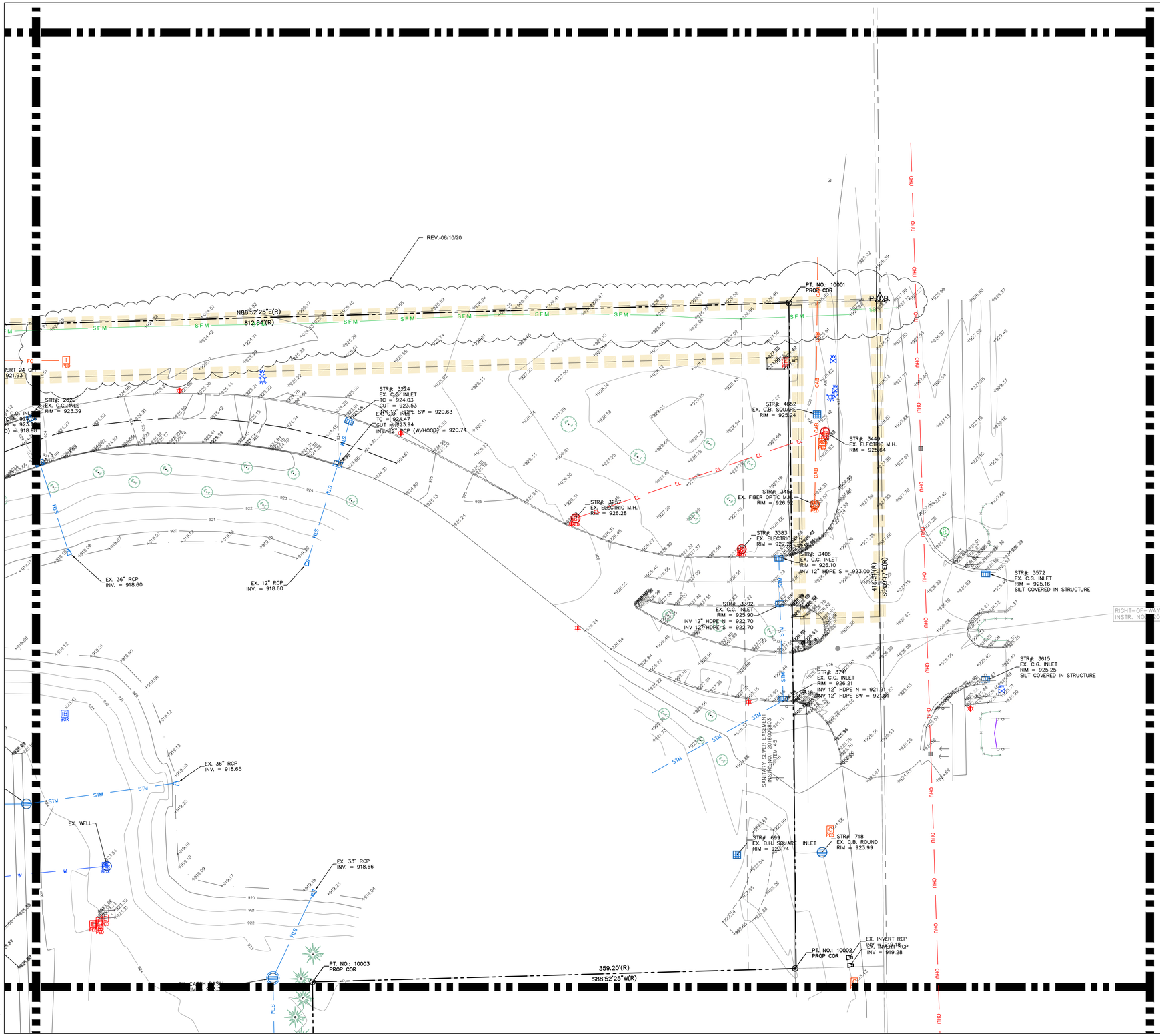

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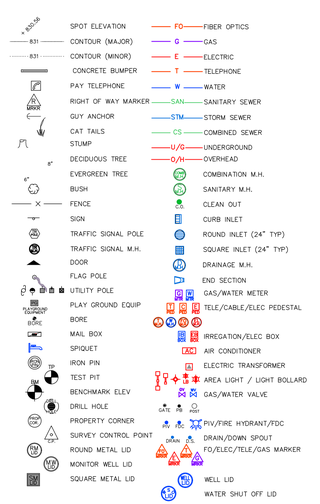

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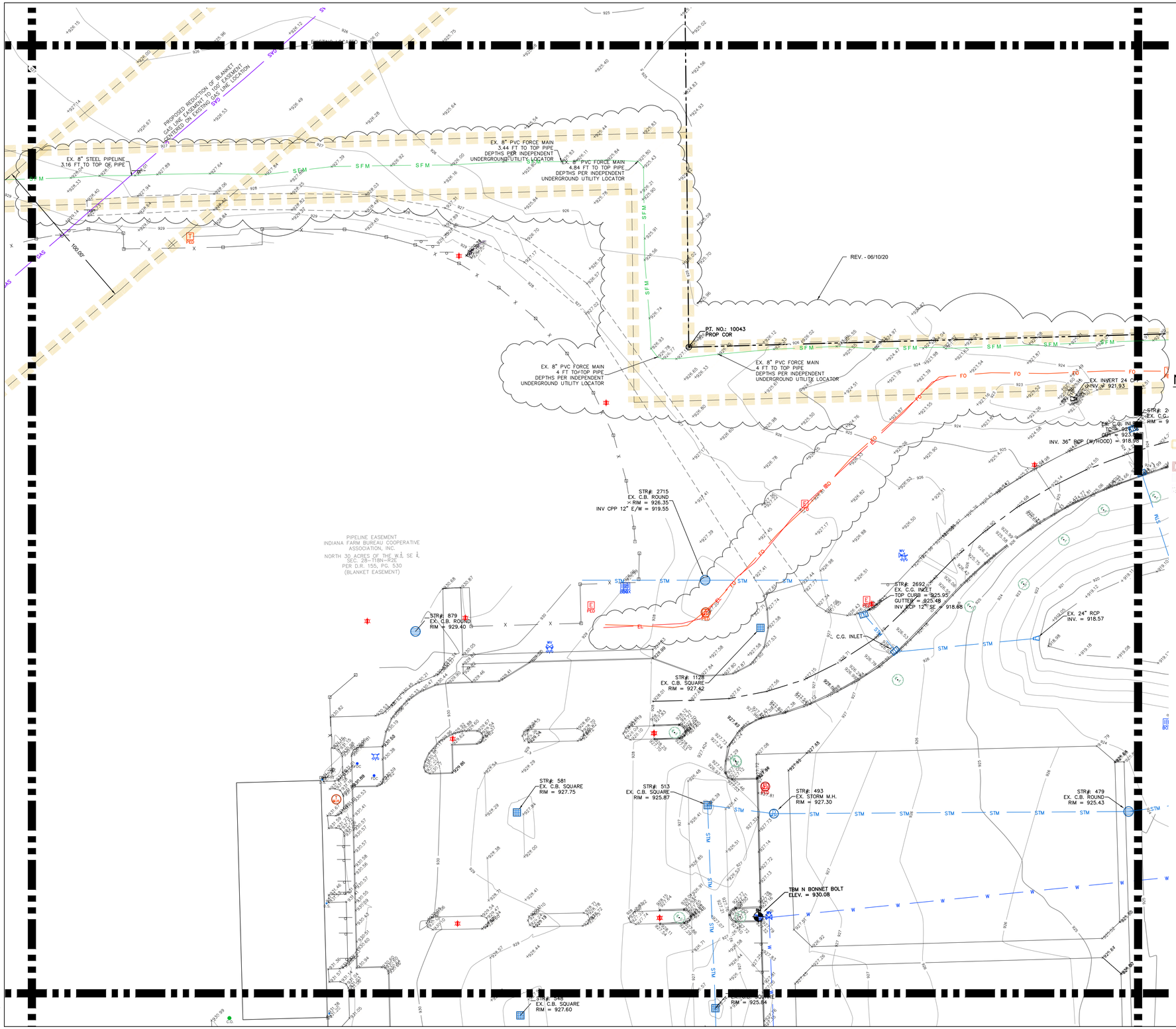

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TOPOGRAPHY KEY NOTE T23

HOLEY MOLEY SAYS "DIG SAFELY"

Know what's below. Call before you dig. 811

PER INDIANA STATE LAW IC8-1-26: IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

PREPARED BY:
DLDS
DEBOY LAND DEVELOPMENT SERVICES
Designers–Engineers–Surveyors
P.O. BOX 25 Noblesville, IN 46061
Phone: 317.770.1801 Toll Free: (888) 801-8555

STAMPED BY:
MICHAEL L. DeBoy REGISTERED NO. S0539 STATE OF INDIANA LAND SURVEYOR

ZIONSVILLE ATHLETIC COMPLEX, BOONE COUNTY, IN

Section 28, Twp. 18 North
Rg. 2 East, 2nd P.M., Eagle Twp., Boone County, Indiana

ALTA/NSPS LAND TITLE SURVEY

CLIENT NAME:
CHARLES TYLER
FANNING HOWEY
350 EAST NEW YORK, SUITE 300
INDIANAPOLIS, IN 46204
PH: 317-848-0966

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SCALE: 1" = 30'	DATE: 12-13-19
PROJECT NO.: 2019-0031	

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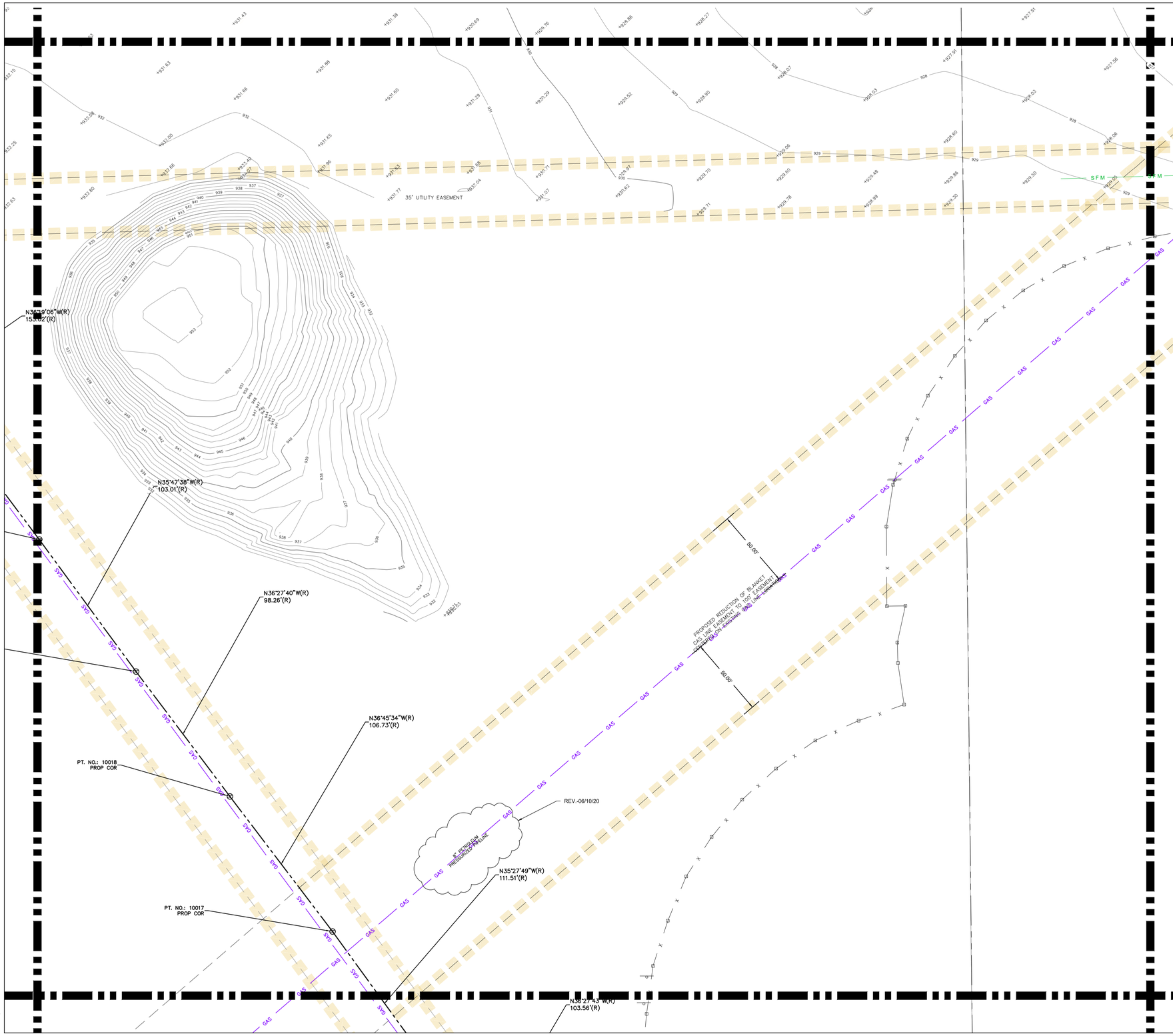
PROJECT: C:\Civsurvey Design Aides\Projects\DLDS\2019\2019-0031 – Zionsville Athletic Fields – Fanning Howey\SURVEYING\DRAWINGS
DWG: 2019-0031SU-field.dwg
PLOTTED BY: BRENT WHITE
DATE: Wednesday, June 10, 2020 1:37:09 PM

PLOT 11X17

PLOT 24X36



ABBREVIATIONS AND EXISTING LEGEND

SPOT ELEVATION
CONTOUR (MAJOR)
CONTOUR (MINOR)
CONCRETE BUMPER
PAY TELEPHONE
RIGHT OF WAY MARKER
GUY ANCHOR
CAT TAILS
STUMP
DECIDUOUS TREE
EVERGREEN TREE
BUSH
FENCE
SIGN
TRAFFIC SIGNAL POLE
TRAFFIC SIGNAL M.H.
DOOR
FLAG POLE
UTILITY POLE
PLAY GROUND EQUIP
BORE
MAIL BOX
SPIGUET
IRON PIN
TEST PIT
BENCHMARK ELEV
DRILL HOLE
PROPERTY CORNER
SURVEY CONTROL POINT
ROUND METAL LID
MONITOR WELL LID
SQUARE METAL LID

FIBER OPTICS
GAS
ELECTRIC
TELEPHONE
WATER
SANITARY SEWER
STORM SEWER
COMBINED SEWER
UNDERGROUND
OVERHEAD
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AREA LIGHT / LIGHT BOLLARD
GAS/WATER VALVE
PIV/FIRE HYDRANT/FDC
DRAIN/DOWN SPOUT
FO/ELEC/TELE/GAS MARKER
WELL LID
WATER SHUT OFF LID

NOTES

D – DEED M – MEASURED/CALCULATED SP – STATE PLANE BEARING P – PLATTED
CSR – COUNTY SURVEYOR RECORDS
IPS – 5 / 8" DIAMETER WITH PLASTIC CAP STAMPED "DLDS 0064" SET IPF – IRON PIN FOUND
NSF – NOTHING SET OR FOUND
MNS – MAG NAIL SET FLUSH MNF – MAG NAIL FOUND
R/W MONUMENT FOUND – 0.4' SQUARE CONCRETE MONUMENT FOUND 0.3' BELOW SURFACE.
(*) – CALLS NOT ADJUSTED OR ROTATED TO MATCH PARENT SURVEYED TRACT. SHOWN PER DEED.

EASEMENT AREA OUTLINE
BOUNDARY / PARCEL OUTLINE
EXISTING BUILDING INSIDE BOUNDARY / PARCEL
EXISTING PAVEMENT INSIDE BOUNDARY / PARCEL
EXISTING CONCRETE INSIDE BOUNDARY / PARCEL

SITE CONTROL AND BENCHMARK

HORIZONTAL AND VERTICAL CONTROL BASED ON INDOT INCORS SYSTEM, INCORPORATES VERTICAL DATUM NGVD88.

30' 0 15' 30' 60' 120'

(IN FEET)
SCALE: 1" inch = 30 ft.

TOPOGRAPHY KEY NOTE T22

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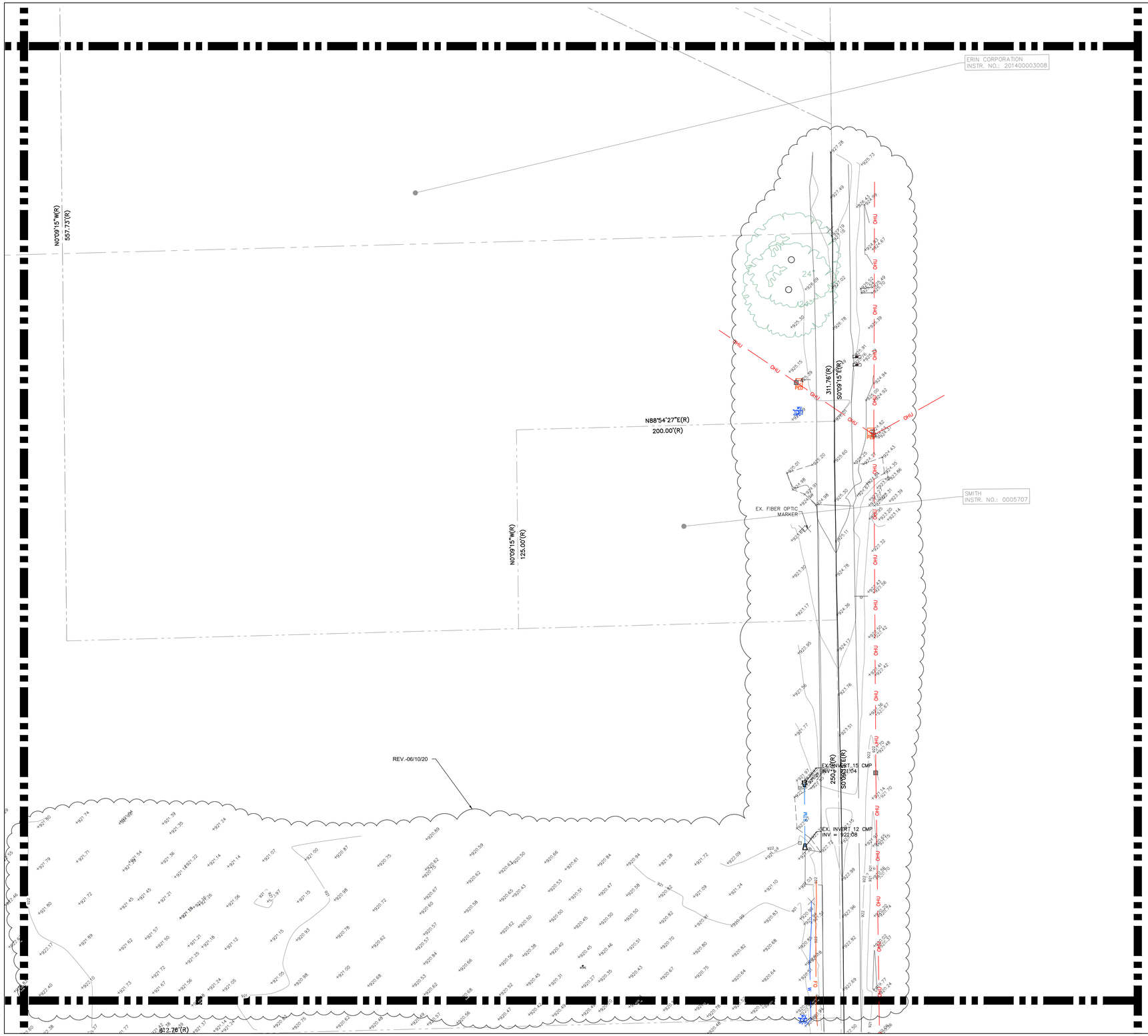

ABBREVIATIONS AND EXISTING LEGEND

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- CONTOUR (MAJOR)
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- PROPERTY CORNER
- SURVEY CONTROL POINT
- ROUND METAL LID
- MONITOR WELL LID
- SQUARE METAL LID
- FIBER OPTICS
- GAS
- ELECTRIC
- TELEPHONE
- WATER
- SANITARY SEWER
- STORM SEWER
- COMBINED SEWER
- UNDERGROUND
- OVERHEAD
- COMBINATION M.H.
- SANITARY M.H.
- CLEAN OUT
- CURB INLET
- ROUND INLET (24" TYP)
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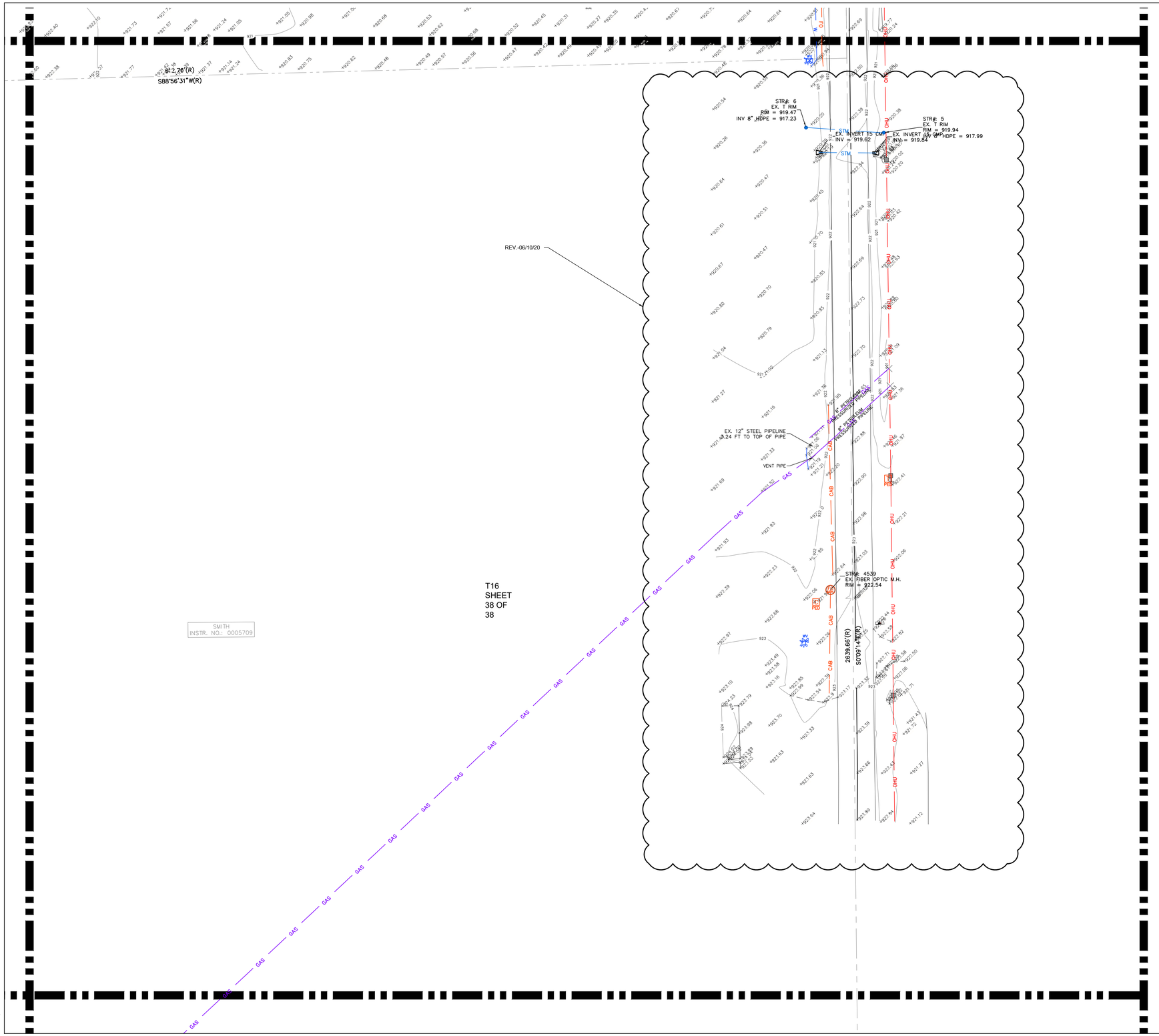

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PLOT 11X17

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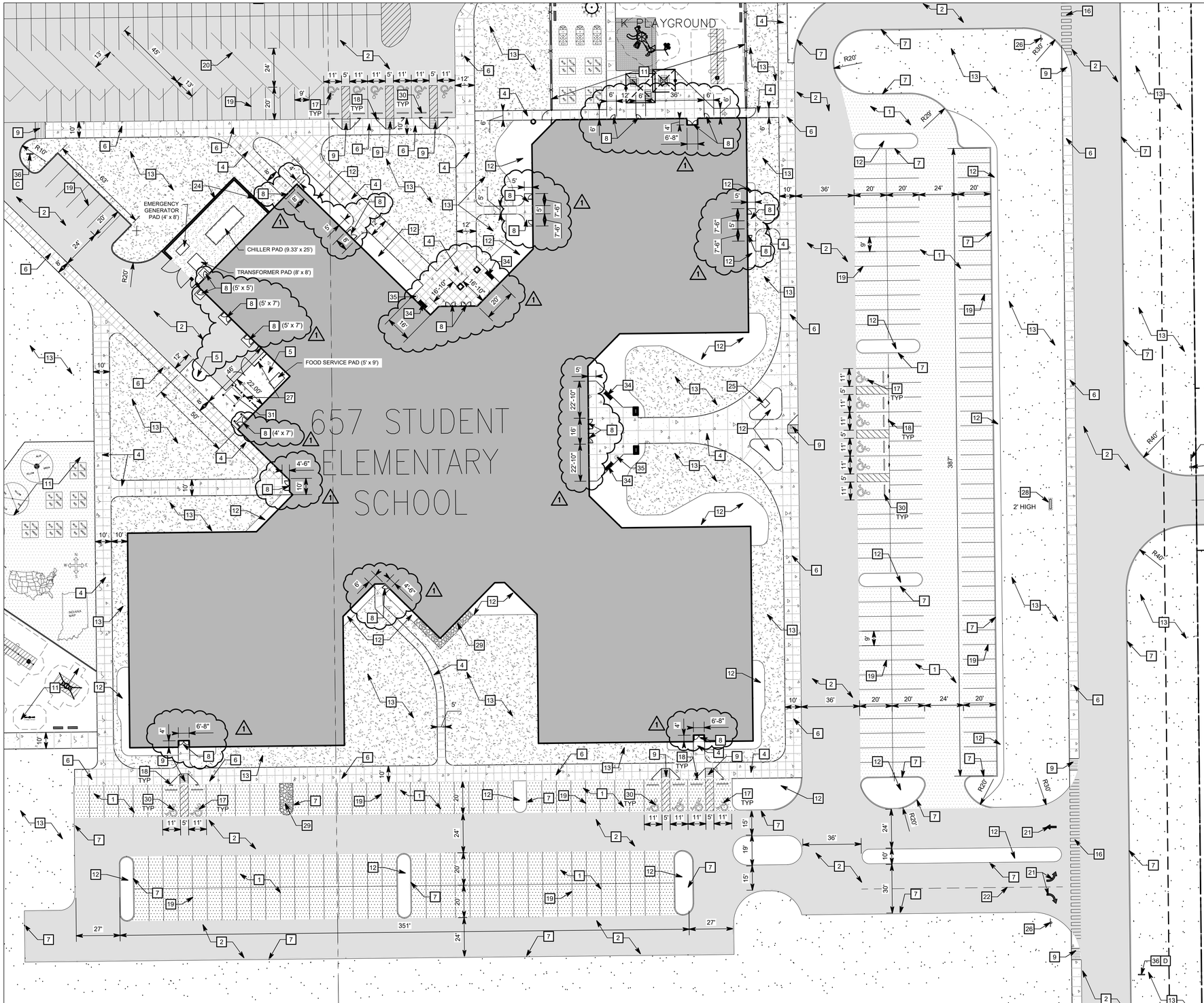

GENERAL NOTES

1. SEE DRAWING GD0.1 FOR GENERAL NOTES AND ADDITIONAL LEGEND.
2. TOPOGRAPHIC CONDITIONS AND EXISTING UTILITIES SHOWN WERE PROVIDED BY THE SURVEYOR. THE ENGINEER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.
3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE PROJECT AREA INCLUDING UNDERGROUND UTILITY CONDITIONS, LOCATION AND DEPTH PRIOR TO ANY OTHER SITE CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER.

PROPOSED SITE LEGEND

- BUILDING
- CONCRETE SIDEWALK/PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT
- STANDARD DUTY ASPHALT PAVEMENT
- RIGHT OF WAY ASPHALT PAVEMENT
- MECHANICAL YARD AGGREGATE BED/UNDERDRAIN

SITE KEYNOTES

1. STANDARD DUTY ASPHALT PAVEMENT - SEE DETAIL A/G4.0
2. HEAVY DUTY ASPHALT PAVEMENT - SEE DETAIL B/G4.0
3. R.O.W. PAVEMENT - SEE DETAIL C/G4.0
4. CONCRETE SIDEWALK - SEE DETAIL E/G4.0
5. CONCRETE PAVEMENT - SEE DETAIL F/G4.0
6. MONOLITHIC CURB AND WALK - SEE DETAIL J/G4.0
7. CONCRETE CURB - SEE DETAIL N/G4.0
8. CONCRETE STOOP - SEE DETAIL 9/S1.06 (1)
9. ADA ACCESSIBLE RAMP SEE DETAILS A & B/G4.1
10. 6' HIGH CHAIN LINK FENCE W/ GATES - SEE DETAILS F & G/G4.1
11. PLAYGROUND AREA - SEE SHEET G3.1
12. MULCHED LANDSCAPE BED - SEE LANDSCAPE PLAN
13. LAWN AREA - SEE LANDSCAPE PLAN
14. SOFTBALL FIELD WITH BACKSTOP (DETAIL E/G4.4), PITCHING RUBBER & PLATE WITH SKINNED INFIELD (1 1/2" BRICK DUST OVER SUBGRADE) PER SPECIFICATIONS
15. SOCCER FIELD WITH REGULATION GOALS PER SPECIFICATION
16. CROSSWALK - SEE DETAIL D/G4.2
17. ADA SYMBOL - SEE DETAIL E/G4.2
18. ADA SIGN - SEE DETAIL F/G4.2
19. 4" WIDE PAINTED WHITE PAINTED LINE (TYPICAL AT CAR SPACES)
20. 4" WIDE PAINTED BLUE PAINTED LINE (TYPICAL AT BUS SPACES)
21. PAINTED DIRECTIONAL ARROW - SEE DETAIL C/G4.2
22. 4" WIDE PAINTED YELLOW SINGLE OR DOUBLE LANE DESIGNATIONS (SOLID OR DASHED)
23. 4" WIDE PAINTED YELLOW PAINTED LINE (TYPICAL AT BASKETBALL GOALS)
24. MASONRY SCREEN WALL
25. FLAGPOLE - SEE DETAIL D/G4.1
26. STOP SIGN - SEE DETAIL G/G4.2
27. ENCLOSURE W/ DUMPSTER, COMPRESSORS AND COOLER, ENCLOSURE TO BE 6' HT. VINYL COATED CHAIN LINK FENCE WITH PRIVACY SLATS AND A 8' WIDE DOUBLE GATE (16' WIDE OPENING TOTAL) (1)
28. SCHOOL IDENTIFICATION SIGN - SEE DETAIL H/G4.2
29. STONE MULCH AREA
30. CONCRETE PARKING BUMPER - SEE DETAIL A/G4.2
31. DOCK LIFT W/ 4 - 8" BARRIER POST
32. TRAFFIC CONTROL GATE
33. 6"x 6" WOOD BARRIER POST - SEE DETAIL K/G4.1
34. BENCH - PER DETAIL K/G4.3
35. TRASH RECEPTACLE - PER DETAIL J/G4.2
36. POST AND PANEL SIGN - PER DETAIL A/G4.5

Know what's **below.**
Call before you dig.

Call 811 or 1-800-382-5544 Before You Begin Any Digging Project.
Call 48 hours or 2 working days before you dig.
It's Fast, It's Easy and it's the Law in the state of Indiana!

CAUTION !!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\7 - 2019.520_G1.1 to G1.7 - Enlarged Site Layout Plans.dwg
Plotted By: bheidenreichtime of Plot: 6/18/20 - 2:56pm Last Edited: 6/18/20 - 2:14pm

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ZIONSVILLE ELEMENTARY SCHOOL

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Zionsville, IN 46077

ZIONSVILLE COMMUNITY SCHOOLS

ARCHITECT

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3901 W 86th Street, Suite 200
Indianapolis, IN 46268
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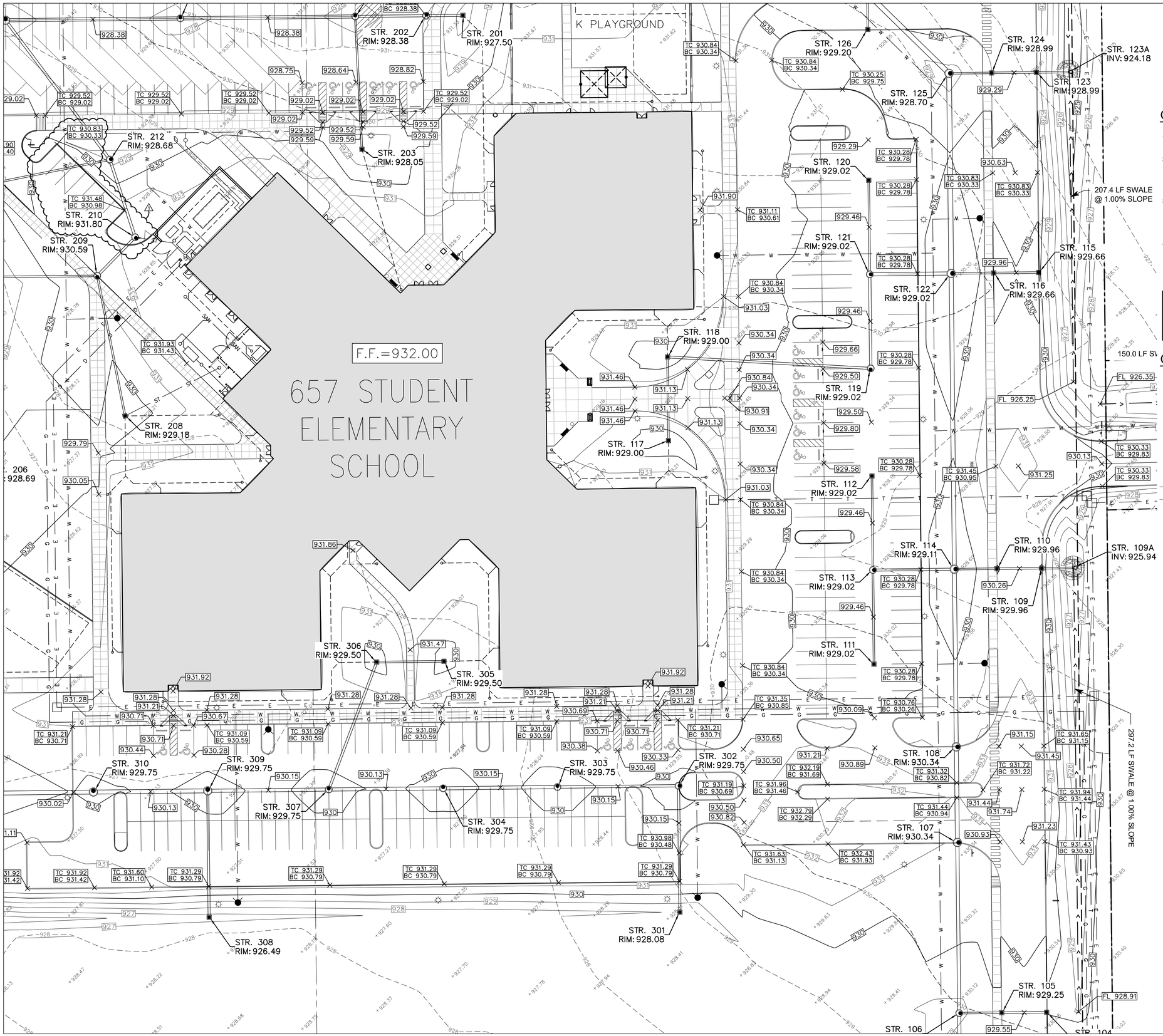
BRITTANY N. HEIDENREICH
REGISTERED No. 11500313 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: BNH
DRAWN BY: HHW
PROJECT NUMBER: 219124.00 / 2019.520
PROJECT ISSUE DATE: 06/05/2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	06/19/2020

ENLARGED SITE PLAN

G1.1



NORTH

30 0 30 60 90

GENERAL NOTES

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3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE PROJECT AREA INCLUDING UNDERGROUND UTILITY CONDITIONS, LOCATION AND DEPTH PRIOR TO ANY OTHER SITE CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER.
4. SEE DRAWING SU1.0A FOR STORM SEWER STRUCTURE DATA TABLE.

SITE CONTROL AND BENCHMARK

HORIZONTAL AND VERTICAL CONTROL BASED ON INDOT INCORS SYSTEM, INCORPORATES VERTICAL DATUM NGVD88.

GRADING PLAN LEGEND

+723.30	EXISTING SPOT ELEVATION
MEG	MATCH EXISTING GRADE
TC	TOP OF CURB
BC	BOTTOM OF CURB
EP	EDGE OF PAVEMENT
FL	FLOWLINE
730	EXISTING CONTOUR W/ ELEVATION
735	PROPOSED CONTOUR W/ ELEVATION
750.65	PROPOSED SPOT ELEVATION
TC / BC	PROPOSED CURB ELEVATION

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DRAWN BY: HHW

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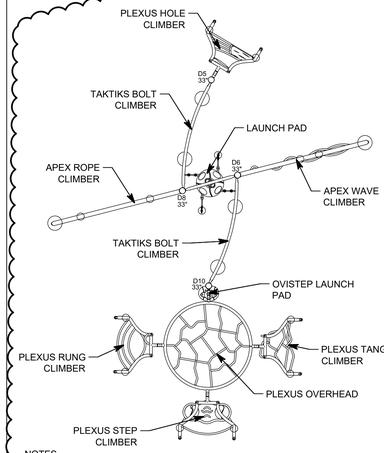
ENLARGED GRADING PLAN

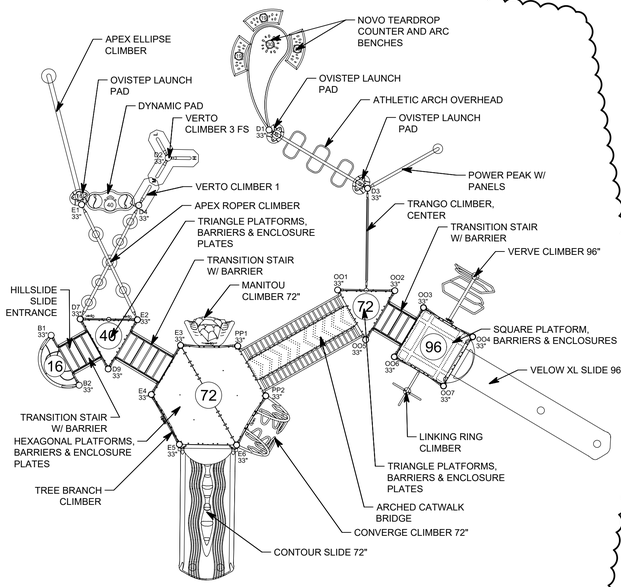
G2.1

Drawing Path: P:\2019\520\2019-520\CAD\Civil\Active\9 - 2019.520_G2.1 TO G2.7 - Enlarged Grading Plan.dwg
Plotted By: bheidenreichTime of Plot: 6/18/20 - 2:58pm Last Edited: 6/18/20 - 11:14am



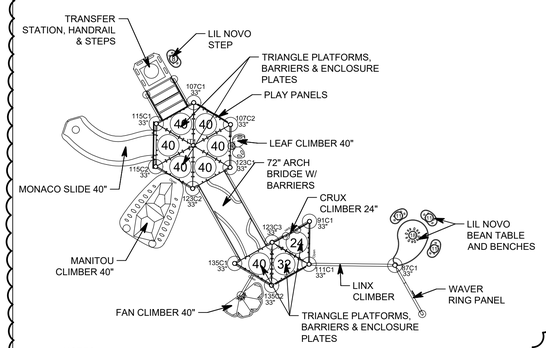
NOTES
1. PLAYGROUND STRUCTURE AVAIL. FROM BCI BURKE.
2. ALL PARTS OF PLAY STRUCTURE ARE NOT CALLED OUT ON PLAN. CONTACT BCI BURKE FOR COMPLETE LIST OF COMPONENTS AND PARTS FOR PLAY STRUCTURE.

1 - 4 PLAYGROUND STRUCTURE - DETAIL B



NOTES
1. PLAYGROUND STRUCTURE AVAIL. FROM BCI BURKE.
2. ALL PARTS OF PLAY STRUCTURE ARE NOT CALLED OUT ON PLAN. CONTACT BCI BURKE FOR COMPLETE LIST OF COMPONENTS AND PARTS FOR PLAY STRUCTURE.

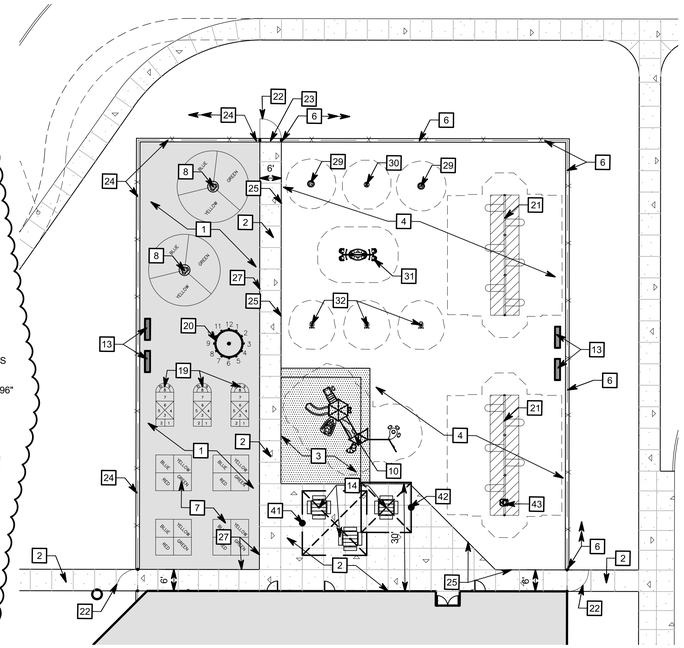
1 - 4 PLAYGROUND STRUCTURE - DETAIL A



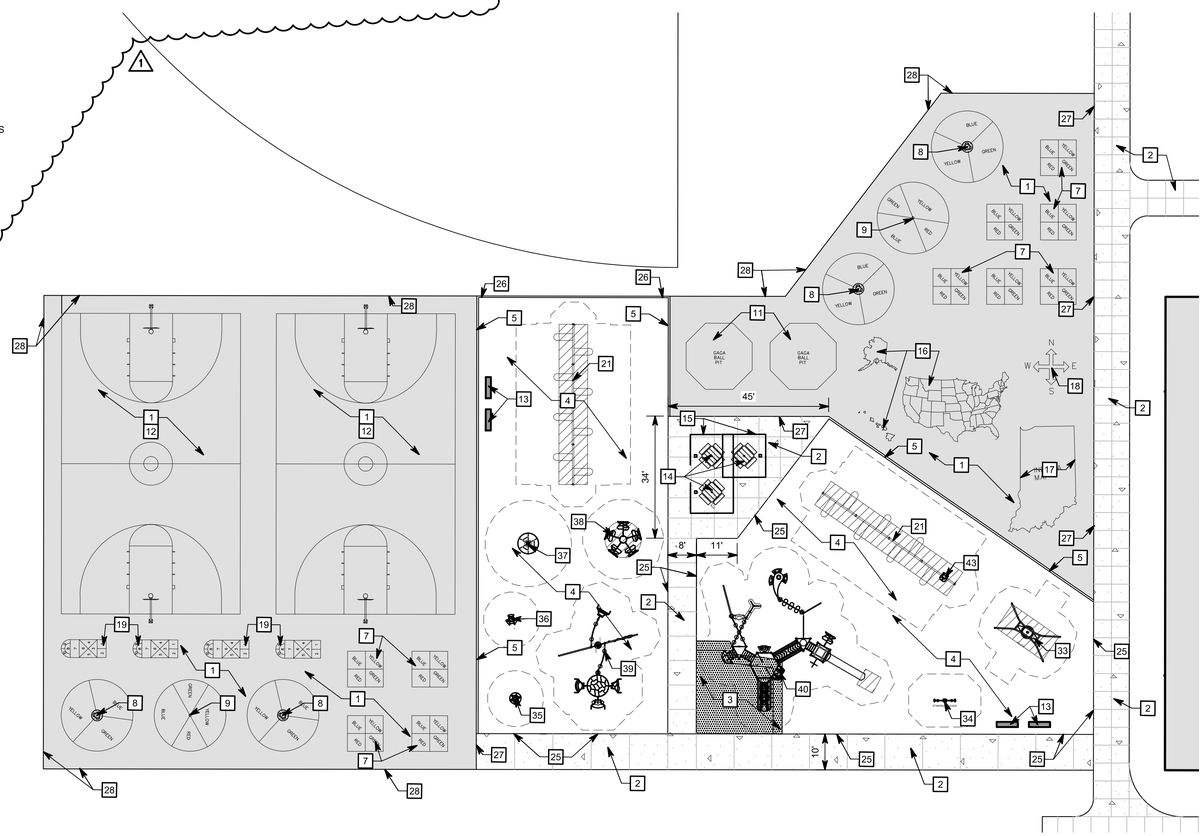
NOTES
1. PLAYGROUND STRUCTURE AVAIL. FROM BCI BURKE.
2. ALL PARTS OF PLAY STRUCTURE ARE NOT CALLED OUT ON PLAN. CONTACT BCI BURKE FOR COMPLETE LIST OF COMPONENTS AND PARTS FOR PLAY STRUCTURE.

K PLAYGROUND STRUCTURE - DETAIL C

NO SCALE



K PLAYGROUND ENLARGEMENT



1-4 PLAYGROUND ENLARGEMENT

NORTH

20 0 20 40 60

GENERAL NOTES

1. SEE DRAWING GD0.1 FOR GENERAL NOTES AND ADDITIONAL LEGEND.
2. SLIDES AND SWINGS TO HAVE PROTECTIVE RUBBER MATS UNDER ENGINEERED WOOD FIBER PLAY SURFACE PER SPECIFICATIONS.

PAINTED PLAYGROUND NOTES

1. FUNNELBALL (20' DIA.) TO BE PAINTED BLUE, YELLOW AND GREEN WITH 2" WHITE LINES AS SHOWN ON PLAN.
2. TETHERBALL (20' DIA.) AND FOURSQUARE (10' SQUARE) TO BE PAINTED BLUE, YELLOW, RED AND GREEN WITH 2" WHITE LINES AS SHOWN ON PLAN.
3. SEE SPECS FOR TYPE OF PAINTING SYSTEM TO BE USED. OVERALL BACKROUND COLOR ON PLAY PVMT. IS TO BE LIGHT TAN.

PROPOSED SITE LEGEND

- BUILDING
- CONCRETE SIDEWALK/PAVEMENT
- PLAY AREA ASPHALT PAVEMENT
- 18" DEEP ENGINEERED WOOD FIBER PLAY SURFACE
- POURED IN PLACE RUBBER PLAY SURFACE

SITE KEYNOTES

1. PLAY ASPHALT PAVEMENT - PER DETAIL T/G4.3, PAINTED LIGHT TAN - SEE SPECS FOR PAINT REQUIREMENTS
2. 4" CONCRETE SIDEWALK - PER DETAIL E/G4.0
3. POURED IN PLACE RUBBER PLAY SURFACE (2 LAYER SYSTEM) OVER AGGREGATE BASE WITH UNDERDRAINS - PER DETAIL L, M & N/G4.2
4. 12" TO 18" DEEP ENGINEERED WOOD FIBER PLAY SURFACE OVER AN AGGREGATE BASE WITH UNDERDRAINS - PER DETAIL L/G4.3 (18" DEEP IS HATCHED AREA)
5. PLAY PAVEMENT/CURB @ WOOD FIBER - PER DETAIL R/C4.3
6. 4' HT. VINYL COATED CHAIN LINK FENCE W/ CONCRETE BAND AT WOOD FIBER MULCH - PER DETAIL L/G4.3
7. 10' SQUARE - PAINTED 4 SQUARE COURT (SEE PAINTED PLAYGROUND NOTES)
8. FUNNEL BALL ASSEMBLY FROM BCI BURKE WITH PAINTED PAVEMENT
9. TETHERBALL ASSEMBLY FROM BCI BURKE WITH PAINTED PAVEMENT
10. KINDERGARTEN PLAY EQUIPMENT PER DETAIL C THIS SHEET
11. GAGA PIT (WOOD WALLS W/ METAL CORNERS AND PLASTIC PROTECTION ON TOP OF WOOD WALL) PER SPECIFICATIONS
12. PAINTED BASKETBALL COURT W/ TWO HEAVY DUTY BASKETBALL OUTFITS (GOOSNECK POLES, BACKBOARD, AND RIM WITH NET) PER SPECIFICATIONS
13. 6' LONG EMBEDDED RECYCLED PLASTIC BENCH AVAILABLE FROM DUMOR, MODEL # 88-60PL (COLORS TO BE SELECTED BY OWNER) PER DETAIL J/G4.3, OR APPROVED EQUAL
14. 4'X4' EMBEDDED SQUARE RECYCLED PLASTIC TABLE AVAILABLE FROM DUMOR. MODEL # 76-34PL (COLORS TO BE SELECTED BY OWNER) PER DETAIL H/G4.3, OR APPROVED EQUAL
15. METAL ARCHED ROOF STRUCTURE - PER DETAIL K/G4.2
16. PAINTED MAP OF CONTINENTAL U.S.A., HAWAII, AND ALASKA - PER DETAILS A, B & C/G4.3
17. PAINTED INDIANA MAP - PER DETAIL D/G4.3
18. PAINTED COMPASS - PER DETAIL E/G4.3
19. PAINTED HOPSCOTCH - PER DETAIL F/G4.3
20. PAINTED CLOCK - PER DETAIL G/G4.3
21. 5" SINGLE POST SWING FRAME WITH BELT SEATS AVAILABLE FROM BCI BURKE
22. 6' WIDE MAN-GATE - PER DETAIL H/G4.1 (1)
23. FENCE/GATE AT CONCRETE - PER DETAIL M/G4.3
24. FENCE AT ASPHALT - PER DETAIL N/G4.3
25. CURB/WALK AT WOOD FIBER - PER DETAIL O/G4.3
26. STRAIGHT CURB AT WOOD FIBER - PER DETAIL P/G4.3
27. PLAY PAVEMENT AT CONCRETE - PER DETAIL Q/G4.3 (1)
28. PLAY PAVEMENT AT LAWN - PER DETAIL S/G4.3
29. KIDFORCE SPINNER AVAIL. FROM BCI BURKE (MODEL #560-2573)
30. SWIFT TWIST AVAIL. FROM BCI BURKE (MODEL #560-0457)
31. ORB ROCKER AVAIL. FROM BCI BURKE (MODEL #570-2709)
32. META ROCKER AVAIL. FROM BCI BURKE (MODEL #570-2680)
33. VOLITO SWING AVAIL. FROM BCI BURKE (MODEL #550-0186)
34. STANDING ROCKER AVAIL. FROM BCI BURKE (MODEL #570-0054)
35. COMET 1 AVAIL. FROM BCI BURKE (MODEL #560-2586)
36. COMET 2 AVAIL. FROM BCI BURKE (MODEL #560-2589)
37. SPINETIC AVAIL. FROM BCI BURKE (MODEL #560-2611)
38. VERVE V AVAIL. FROM BCI BURKE (MODEL #560-2584)
39. 1 - 4 PLAY EQUIPMENT PER DETAIL B THIS SHEET
40. 1 - 4 PLAY EQUIPMENT PER DETAIL A THIS SHEET
41. 18'X18' CANTILEVER SINGLE COLUMN FABRIC SHADE STRUCTURE, 8' HT., PER SPECIFICATIONS
42. 14'X14' CANTILEVER SINGLE COLUMN FABRIC SHADE STRUCTURE, 10' HT., PER SPECIFICATIONS
43. FREEDOM SWING SEAT AVAIL. FROM BCI BURKE (MODEL #560-2584)

811
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Call 48 hours or 2 working days before you dig.
It's Fast, It's Easy and It's the Law in the state of Indiana!

CAUTION !!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\14 - 2019.520_G3.1 - Enlarged Playground Plan.dwg
Plotted By: bheidenreichTime of Plot: 6/18/20 - 2:59pm Last Edited: 6/18/20 - 1:25pm

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www.tlf-engineers.com

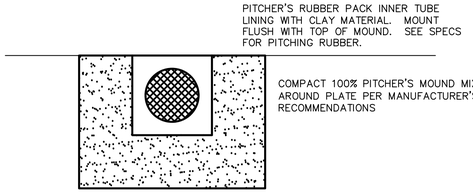
BRIAN T. KAY, III, HEIDENREICH
REGISTERED No. 11500313 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: BNH
DRAWN BY: HHW
PROJECT NUMBER: 219124.00 / 2019.520
PROJECT ISSUE DATE: 06/05/2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	06/19/2020

ENLARGED PLAYGROUND PLAN

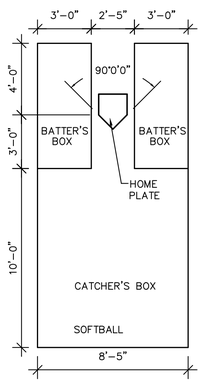
G3.1



NOTE: ALL MOUNDS TO BE INSTALLED UNDER OBSERVATION OF TENANT'S GROUNDSKEEPER AND/ OR OWNER'S REPRESENTATIVE.

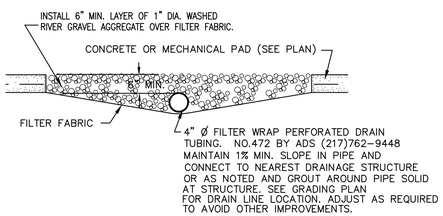
PITCHING RUBBER - DETAIL F

NO SCALE



HOME PLATE - DETAIL G

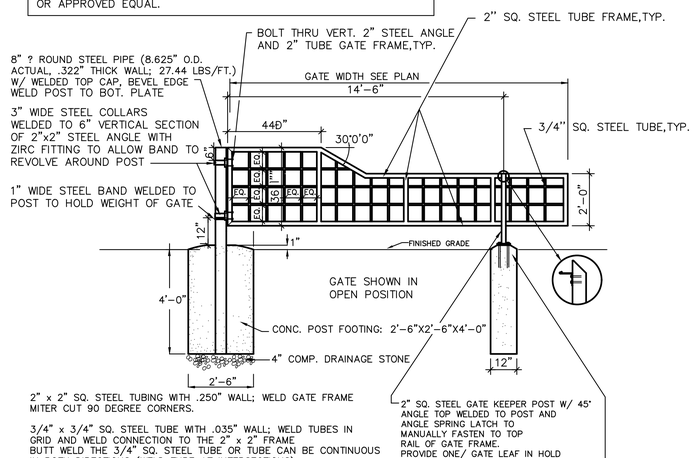
NO SCALE



MECHANICAL YARD AGGREGATE BED/UNDERDRAIN - DETAIL H

NO SCALE

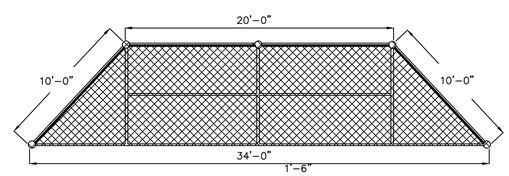
PIPE GATE IS MANUFACTURED BY IDEAL RAILING CO., MICHIGAN CITY, IN PH:(219)872-8237 FAX 872-4778 OR APPROVED EQUAL.



NOTE:
1. STEEL PIPE TO BE FACTORY PRIMED AND PAINTED. REFER TO SPECIFICATIONS FOR PAINTING REQUIRED, COLOR TO BE SELECTED BY ARCHITECT.
2. ALL PIPE CONNECTIONS TO BE WELDED
3. ALL HARDWARE (BOLTS, WASHERS, NUTS, CHAIN) TO BE GALVANIZED.

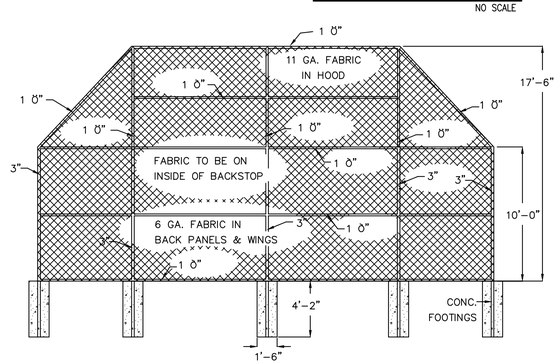
TRAFFIC CONTROL GATE - DETAIL D

NO SCALE



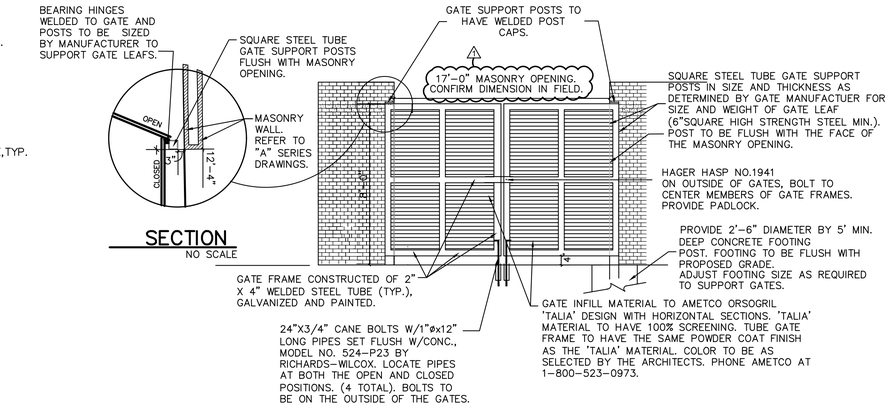
SOFTBALL PLAN VIEW

NO SCALE



SOFTBALL BACKSTOP ELEVATION - DETAIL E

NO SCALE

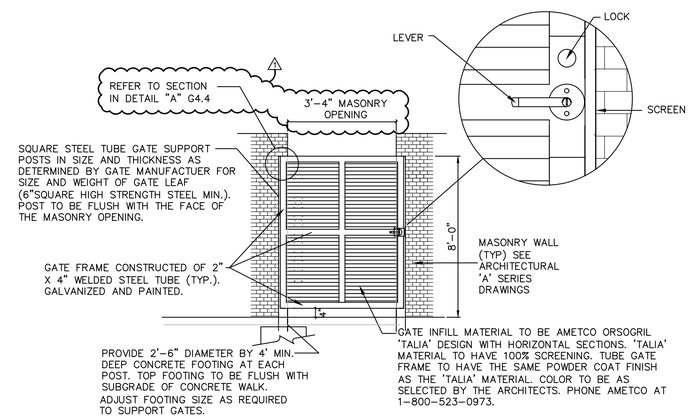


SECTION

NO SCALE

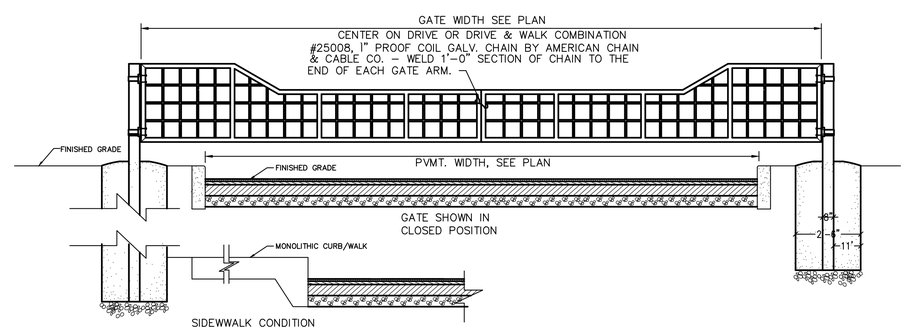
METAL MECH / ELEC YARD GATE - DETAIL A

NO SCALE



METAL MECH / ELEC YARD PEDESTRIAN GATE - DETAIL B

NO SCALE



TRAFFIC CONTROL GATE - DETAIL C

NO SCALE

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BRITTANY N. HEIDENREICH REGISTERED No. 11500313 STATE OF INDIANA PROFESSIONAL ENGINEER

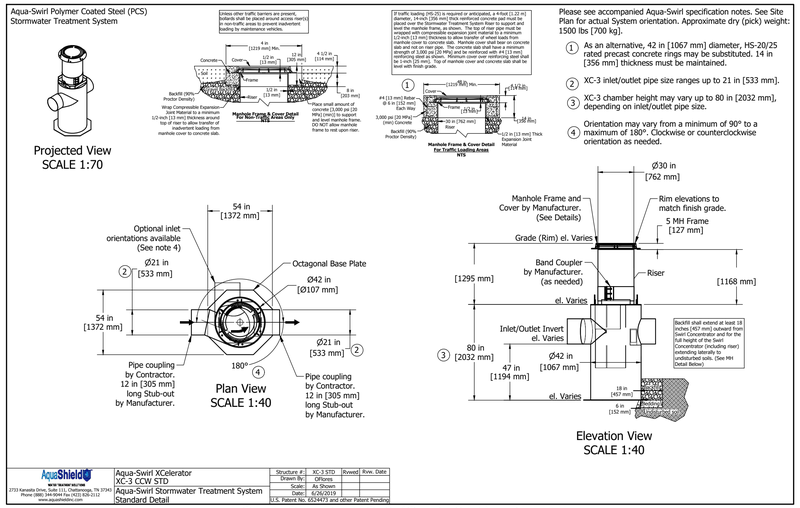
PROJECT MANAGER: BNH
DRAWN BY: HHW
PROJECT NUMBER: 219124.00 / 2019.520
PROJECT ISSUE DATE: 06/05/2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	06/19/2020

SITE DETAILS

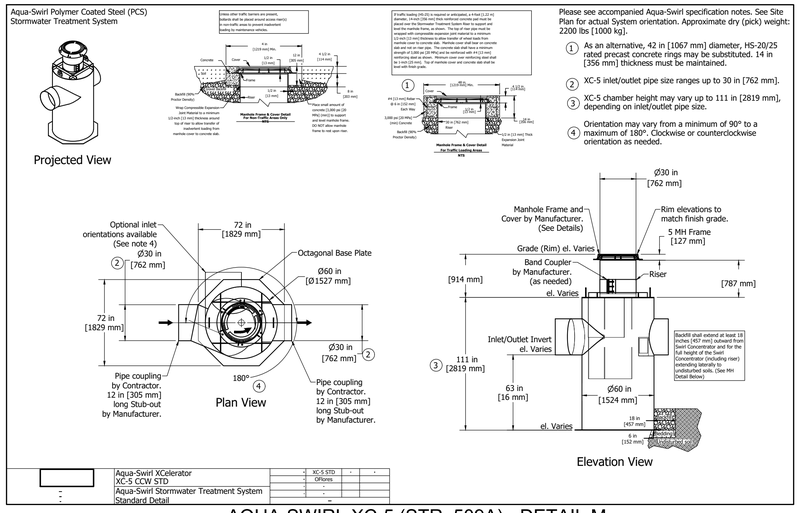
G4.4

Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\15 - 2019.520_G4.0 TO G4.5 - Site Details.dwg
Plotted By: bheidenreichTime of Plot: 6/18/20 - 3:00pm Last Edited: 6/18/20 - 2:25pm



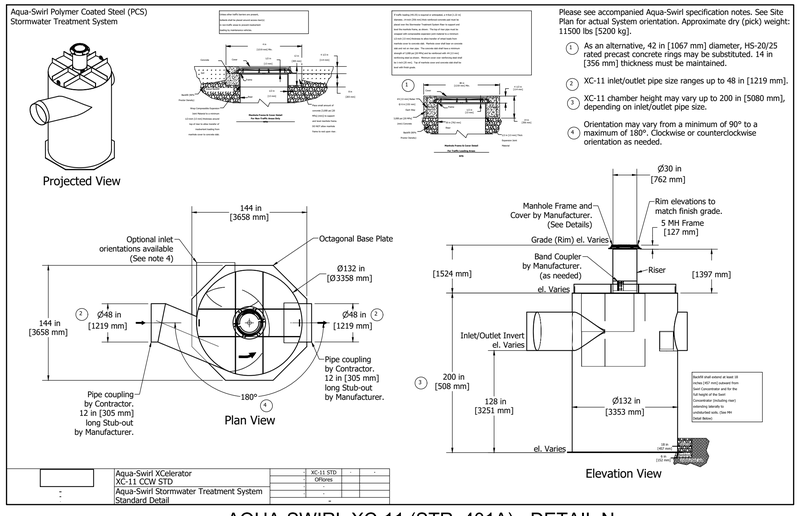
AQUA-SWIRL XC-3 (STR. 611) - DETAIL L

NO SCALE



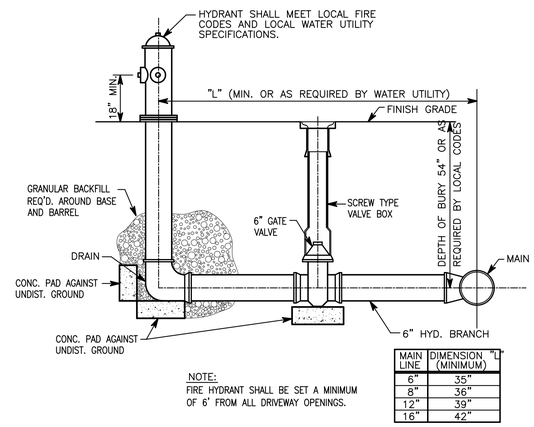
AQUA-SWIRL XC-5 (STR. 509A) - DETAIL M

NO SCALE



AQUA-SWIRL XC-11 (STR. 401A) - DETAIL N

NO SCALE

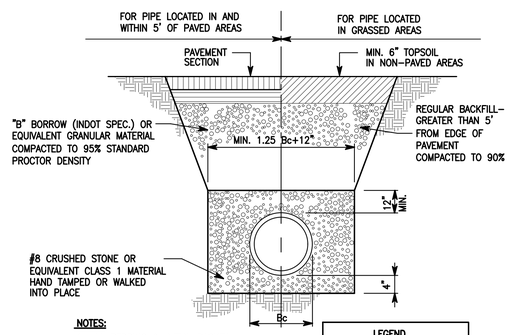


MAIN LINE	DIMENSION "L" (MINIMUM)
6"	35"
8"	36"
12"	39"
16"	42"

NOTE:
FIRE HYDRANT SHALL BE SET A MINIMUM OF 6' FROM ALL DRIVEWAY OPENINGS.

FIRE HYDRANT ASSEMBLY - DETAIL F

NO SCALE



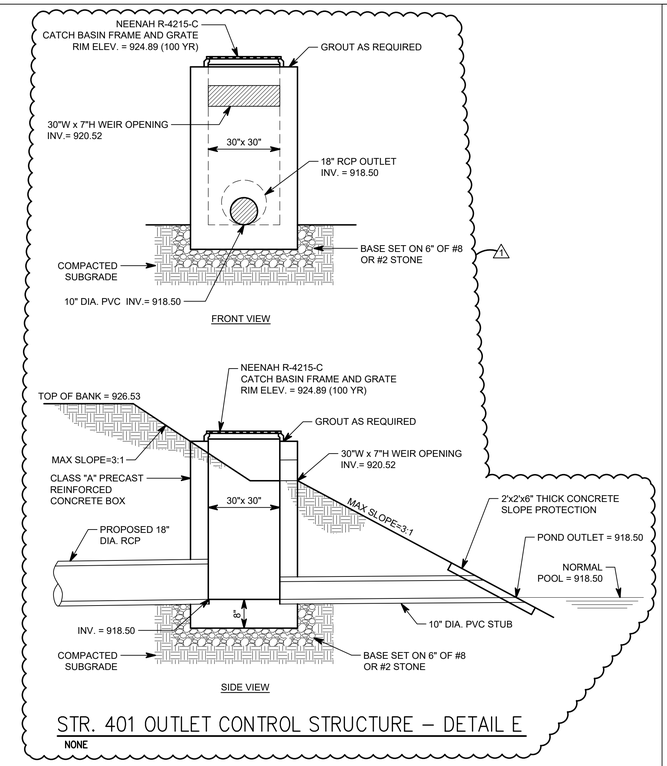
NOTES:

1. ALL BEDDING & INITIAL BACKFILL SHALL BE INSTALLED IN 6" TO 12" BALANCED LIFTS.
2. A MIN. 9" CLEARANCE SHALL BE PROVIDED ON EACH SIDE OF THE INSTALLED PIPE.

LEGEND
Bc = OUTSIDE DIAMETER
D = INSIDE DIAMETER
d = DEPTH OF BEDDING MATERIAL BELOW PIPE

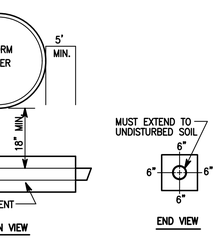
DUCTILE IRON PIPE TRENCH – DETAIL K

NONE



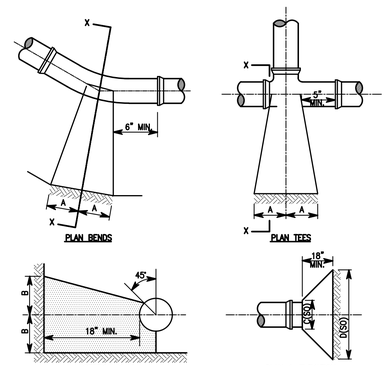
STR. 401 OUTLET CONTROL STRUCTURE – DETAIL E

NONE



WATER LINE – STORM SEWER CROSSING – DETAIL J

NONE

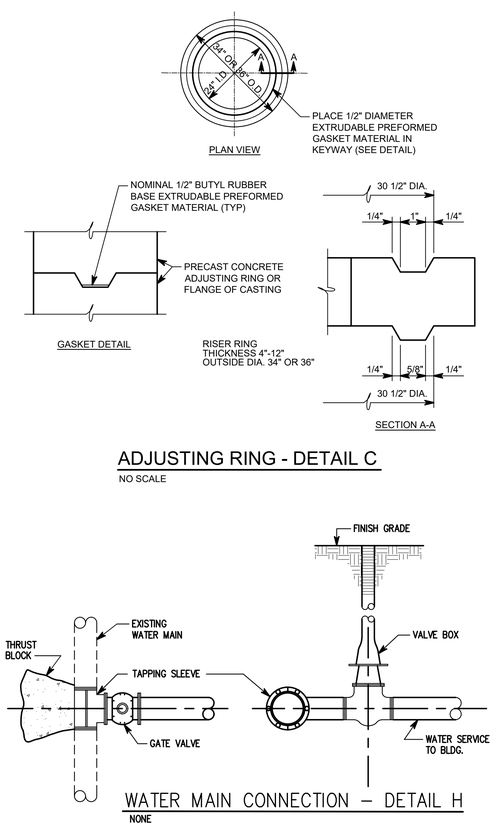


TYPE	SIZE	1/4 BENDS A	1/4 BENDS B	1/8 BENDS A	1/8 BENDS B	1/16 BENDS A	1/16 BENDS B	TEES A	TEES B	PLUGS A	PLUGS B
TYPE I		6"	10"	6"	8"	3"	8"	8"	8"	10"	15"
4000 PSF SOIL		8"	12"	12"	8"	10"	5"	9"	9"	12"	20"
TYPE II		6"	16"	10"	9"	10"	6"	8"	10"	12"	20"
2000 PSF SOIL		8"	22"	13"	12"	13"	8"	10"	13"	16"	29"

NOTE:
BASED ON 100 PSI STATIC PLUS A W W A WATER HAMMER
CONCRETE TO BE CAST AGAINST UNDISTURBED BEARING SURFACE.

STANDARD THRUST BLOCKS FOR WATER MAINS – DETAIL G

NO SCALE



ADJUSTING RING - DETAIL C

NO SCALE

WATER MAIN CONNECTION – DETAIL H

NONE

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BRETT HAY H. HEDINGER REGISTERED No. 11500313 STATE OF INDIANA PROFESSIONAL ENGINEER

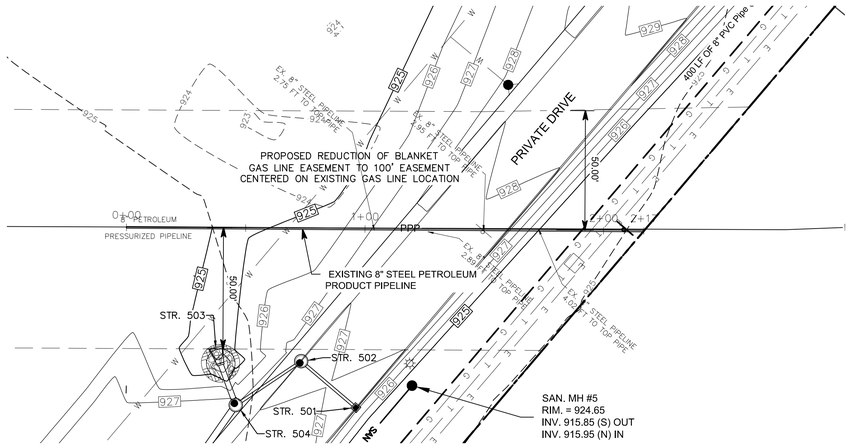
PROJECT MANAGER: BNH
DRAWN BY: HHW
PROJECT NUMBER: 219124.00 / 2019.520
PROJECT ISSUE DATE: 06/05/2020

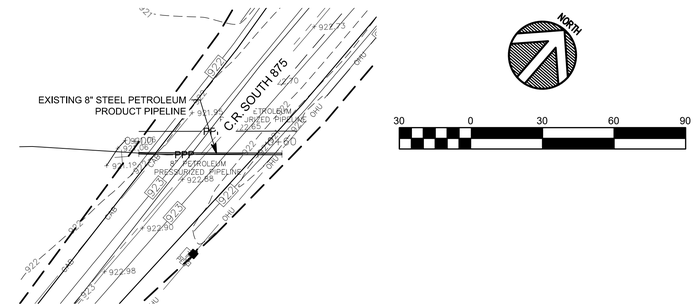
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	06/19/2020

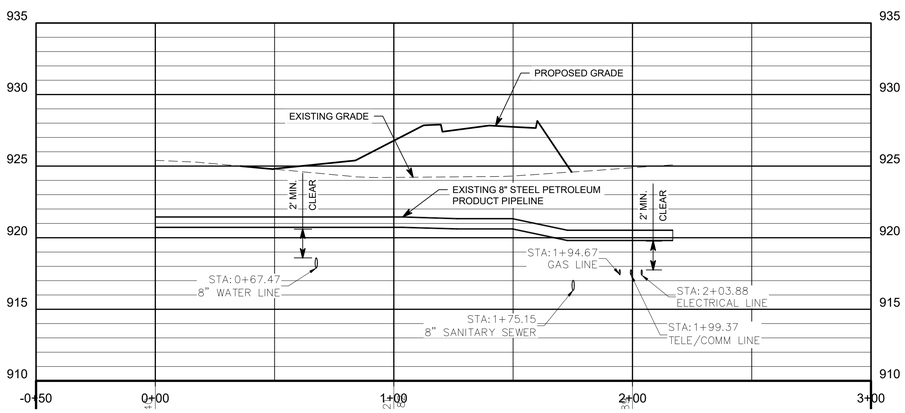
SITE UTILITY DETAILS

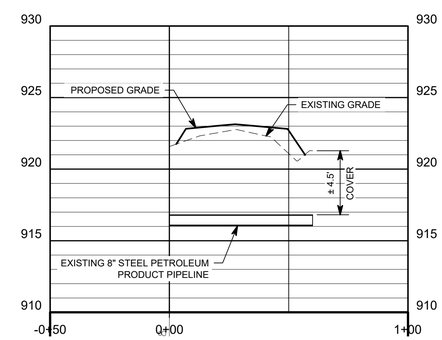
SU3.2

Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\20 - 2019.520_SU3.1 TO SU3.3 - Site Utility Details.dwg
Plotted By: bhenderewichTime of Plot: 6/18/20 - 3:04pm Last Edited: 6/18/20 - 10:52am









UTILITY LEGEND

	PROPOSED STORM SEWER	PPP	EXISTING PETROLEUM PRODUCT PIPELINE
	PROPOSED ROOF DRAIN	STM	EXISTING STORM SEWER
W	PROPOSED WATER LINE	EXW	EXISTING WATER LINE
SAN	PROPOSED SANITARY SEWER	OHU	EXISTING OVERHEAD UTILITY LINE
G	PROPOSED GAS LINE	CAB	EXISTING FIBER OPTIC CABLE LINE
E	PROPOSED PRIMARY ELECTRICAL LINE (SEE SITE ELECTRICAL PLAN)	EL	EXISTING ELECTRICAL LINE
T	PROPOSED TELEPHONE/DATA LINE		PROPOSED FIRE HYDRANT
SFM	EXISTING SANITARY FORCE MAIN		PROPOSED FIRE DEPARTMENT CONNECTION
GAS	EXISTING GAS LINE		PROPOSED STORM INLET
			PROPOSED STORM MANHOLE

GENERAL NOTES

1. SEE DRAWING GD0.1 FOR GENERAL NOTES AND ADDITIONAL LEGEND.
2. TOPOGRAPHIC CONDITIONS AND EXISTING UTILITIES SHOWN WERE PROVIDED BY THE SURVEYOR. THE ENGINEER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.
3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE PROJECT AREA INCLUDING UNDERGROUND UTILITY CONDITIONS, LOCATION AND DEPTH PRIOR TO ANY OTHER SITE CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER.
4. SEE DRAWING SU1.0A FOR STORM SEWER STRUCTURE DATA TABLE.

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CAUTION !!

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Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\23 - 2019.520_SU6.1 TO SU6.1 - Gas-PPP Plan Profile.dwg
Plotted By: hwindhorst Time of Plot: 6/18/20 - 4:03pm Last Edited: 6/12/20 - 11:20am

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BRITANY N. HEDENQUIST
REGISTERED No. 11500313
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: BNH
DRAWN BY: HHW
PROJECT NUMBER: 219124.00 / 2019.520
PROJECT ISSUE DATE: 06/05/2020

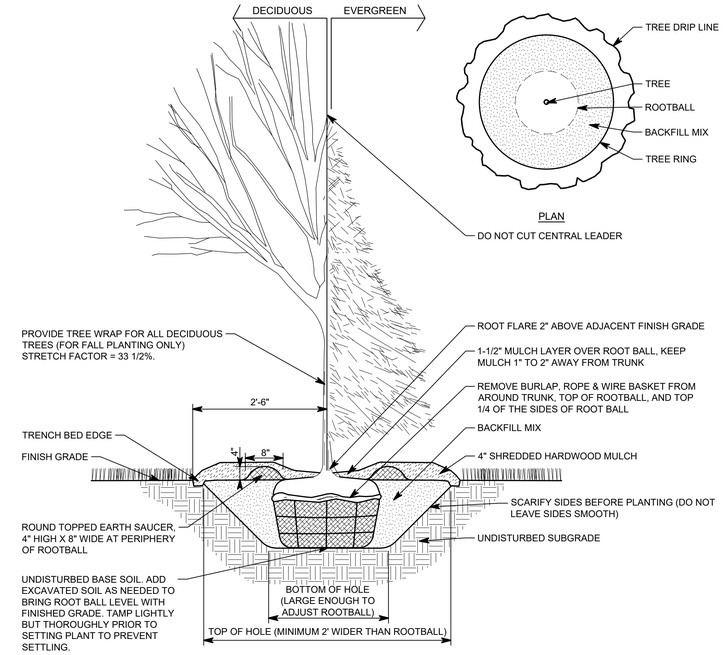
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	06/19/2020

PETROLEUM PRODUCT PIPELINE PLAN AND PROFILE

SU6.1

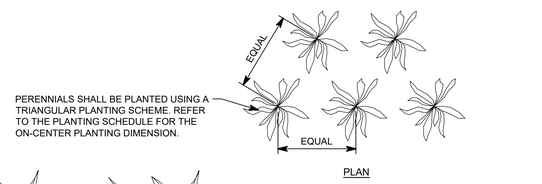
PLANT SCHEDULE

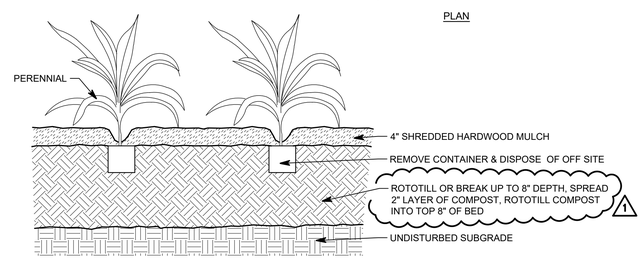
QUANTITY	ABBR.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING	NOTES
TREES							
24	ARF	ACER RUBRUM 'FRANKSRED'	RED SUNSET RED MAPLE	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
25	ARO	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
14	BNC	BETULA NIGRA 'CULLY' PP4409	HERITAGE RIVER BIRCH	12' HT.	B&B	AS SHOWN	MULTI-STEM, MATCHED
19	COM	CELTIS OCCIDENTALIS 'MAGNIFICA'	MAGNIFICA HACKBERRY	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
18	CKL	CLADRASTIS KENTUCKEA 'LUTEA'	AMERICAN YELLOWWOOD	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
7	LSS	LIQUIDAMBAR STYRACIFLUA 'SLENDER SILHOUETTE'	SLENDER SILHOUETTE SWEETGUM	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
54	LTE	LIRIODENDRON TULIPIFERA 'JFS-OZ'	EMERALD CITY TULIP TREE	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
24	PAM	PLATANUS X ACERIFOLIA 'MORTON CIRCLE'	EXCLAMATION LONDON PLANE TREE	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
9	QM	QUERCUS MACROCARPA	BUR OAK	2 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
EVERGREEN TREE							
14	PA	PICEA ABIES	NORWAY SPRUCE	6' HT.	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
1 7	PO	PICEA OMORIKA	SERBIAN SPRUCE	6' HT.	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
11	PPB	PICEA PUNGENS BABY BLUE	BABY BLUE BLUE SPRUCE	6' HT.	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
1 28	PS	PINUS STROBUS	WHITE PINE	6' HT.	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
ORNAMENTAL TREE							
8	AGA	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	6' HT.	B&B	AS SHOWN	MULTI-STEM
6	MSS	MALUS 'SUTYZAM' SUGAR TYME PP7062	SUGAR TYME CRABAPPLE	1 1/2"	B&B	AS SHOWN	DENSE BRANCHING, MATCHED
SHRUBS							
91	AML	ARONIA MELANOCARPA LOW SCAPE MOUND	LOW SCAPE MOUND CHOKEBERRY	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
40	CSA	CORNUS STOLONIFERA ARTIC FIRE PP18523	ARTIC FIRE COMPACT RED-OSIER RED TWIG DOGWOOD	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
128	DL	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
22	HAA	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE HYDRANGEA	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
6	IVH	ITEA VIRGINICA HENRYS GARNET	HENRYS GARNET SWEETSPIRE	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
126	RAG	RHUS AROMATICA 'GRO-LOW'	GROW LOW SUMAC	#3	CONT.	AS SHOWN	18" HEIGHT & 24" WIDTH MIN.
76	SM	SYRINGA MEYERI	DWARF KOREAN LILAC	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
45	TMD	TAXUS MEDIA DENSIFORMIS	DENSE YEW	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
50	TME	TAXUS MEDIA EVERLOW	EVERLOW YEW	#3	CONT.	AS SHOWN	24" HEIGHT & 24" WIDTH MIN.
9	VBM	VIBURNUM X BURKWOODII 'MOHAWK'	MOHAWK BURKWOOD VIBURNUM	#3	CONT.	AS SHOWN	30" HEIGHT & 24" WIDTH MIN.
60	VC	VIBURNUM CARLESII	KOREAN SPICE VIBURNUM	#3	CONT.	AS SHOWN	30" HEIGHT & 24" WIDTH MIN.
PERENNIALS							
236	HHR	HEMEROCALLIS HAPPY RETURNS	HAPPY RETURNS DAYLILLY	1 GAL.	CONT.	30" O.C.	FULL IN POT
236	HPM	HEMEROCALLIS PARDON ME	PARDON ME DAYLILLY	1 GAL.	CONT.	30" O.C.	FULL IN POT
244	LMB	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LILYTURF	1 GAL.	CONT.	30" O.C.	FULL IN POT



NOTES:
1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
2. WATER THOROUGHLY AFTER PLANTING.
3. LIFT, CARRY AND SET THE TREE BY THE ROOTBALL ONLY. DO NOT LIFT USING THE TREE TRUNK OR USE TREE TRUNK AS A LEVER.
4. DO NOT USE TREE WITH BROKEN OR CRACKED ROOTBALL.
5. TREES OF THE SAME SPECIES SHALL BE MATCHED IN GROWTH CHARACTER AND UNIFORMITY.
6. IF HEAVY CLAY OR A RESTRICTIVE HARD PAN IS ENCOUNTERED, AUGER 6" DIAMETER DRAINAGE HOLES, 2'-0" APART, INTO FREE-DRAINING STRATA OR TO A DEPTH OF 3'-0" BELOW BOTTOM OF ROOTBALL HOLE.
7. BACKFILL MIX TO BE THE EXCAVATED NATIVE SOIL, UNLESS EXISTING SOIL IS UNSUITABLE. UNSUITABLE SOIL IS CLAY, SANDY, ROCKY OR COMPACTED SOIL. BACKFILL FOR UNSUITABLE SOIL SHALL BE 1 PART HUMUS TO 3 PARTS TOPSOIL.
8. REMOVE EXCESS EXCAVATED SOIL FROM SITE AND DISPOSE OF IN A LEGAL MANNER.

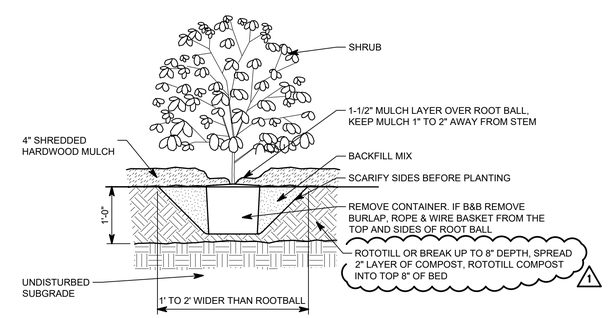
TREE PLANTING – DETAIL A
3/4" = 1'-0"





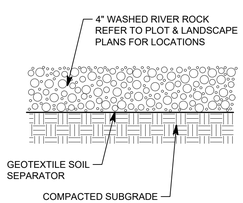
NOTES:
1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
2. IMMEDIATELY SOAK WITH WATER.
3. DO NOT USE PLANTS WITH BROKEN OR CRACKED ROOTBALL.
4. PERENNIALS OF THE SAME SPECIES SHALL BE MATCHED IN GROWTH CHARACTER AND UNIFORMITY.
5. IF HEAVY CLAY OR A RESTRICTIVE HARD PAN IS ENCOUNTERED AUGER 6" DIAMETER DRAINAGE HOLES,2'-0"APART, INTO FREE-DRAINING STRATA OR TO A DEPTH OF 10' WHICHEVER IS LESS TO PROVIDE FOR GOOD DRAINAGE.

PERENNIAL PLANTING - DETAIL C
3/4" = 1'-0"



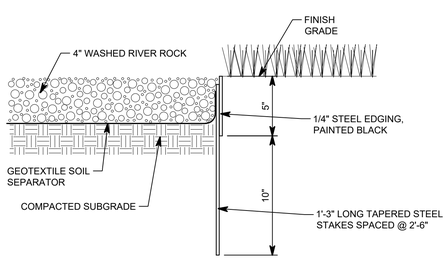
NOTES:
1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
2. WATER THOROUGHLY AFTER PLANTING.
3. CARRY PLANT BY ROOTBALL OR CONTAINER. DO NOT CARRY BY STEM OR PLANT
4. DO NOT USE SHRUBS WITH BROKEN OR CRACKED ROOTBALL.
5. SHRUBS OF THE SAME SPECIES SHALL BE MATCHED IN GROWTH CHARACTER AND UNIFORMITY.
6. IF HEAVY CLAY OR A RESTRICTIVE HARD PAN IS ENCOUNTERED AUGER 6" DIAMETER DRAINAGE HOLES, 2'-0" APART, INTO FREE-DRAINING STRATA OR TO A DEPTH OF 3' WHICHEVER IS LESS TO PROVIDE FOR GOOD DRAINAGE.
7. SET ROOTBALL LEVEL WITH SOIL SURFACE.
8. IF CONTAINER GROWN PLANT, SLIDE PLANT OUT OF CONTAINER AND DISTURB ROOTS TO PREVENT CIRCLING ROOTS.
9. IF B&B GROWN PLANT, REMOVE BURLAP AND TWINE FROM TOP 1'-0" OF THE ROOTBALL, WITHOUT DISTURBING THE ROOTBALL. REMOVE TWINE FROM AROUND STEM.

SHRUB PLANTING – DETAIL B
3/4" = 1'-0"



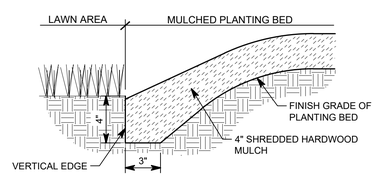
NOTES:
1. STEEL EDGING TO BE INSTALLED BETWEEN ALL WASHED RIVER ROCK BEDS AND LAWN AREAS.

WASHED RIVER ROCK BED - DETAIL E
1" = 6"



NOTES:
1. STEEL EDGING COLOR TO BE BLACK.
2. STEEL EDGING TO BE INSTALLED BETWEEN ALL WASHED RIVER ROCK BEDS AND LAWN AREAS.
3. STEEL EDGING TO BE INSTALLED FLUSH WITH ADJACENT FINISHED GRADE.

STEEL EDGING - DETAIL F
1" = 6"



NOTES:
1. TRENCH EDGE SHALL CREATE A CLEAN SEPARATION BETWEEN MULCHED PLANTING BEDS & LAWN AREAS. THE EDGE SHALL CREATE A SMOOTH AND EVEN LINE AS SHOWN ON PLANS.
2. PLACE SOIL FROM TRENCH EDGE WITHIN BED.
3. TRENCH BED EDGE SHALL BE USED AT THE EDGES OF ALL MULCHED PLANTING BEDS THAT ABUT LAWN AREAS FOR CONTAINMENT.

TRENCH BED EDGE – DETAIL D
1" = 6"

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Drawing Path: P:\2019\500\2019-520\CAD\Civil\Active\26 - 2019.520_L1.2 - Landscape Details.dwg
Plotted By: bheidenreichTime of Plot: 6/18/20 - 3:06pm Last Edited: 6/17/20 - 2:10pm

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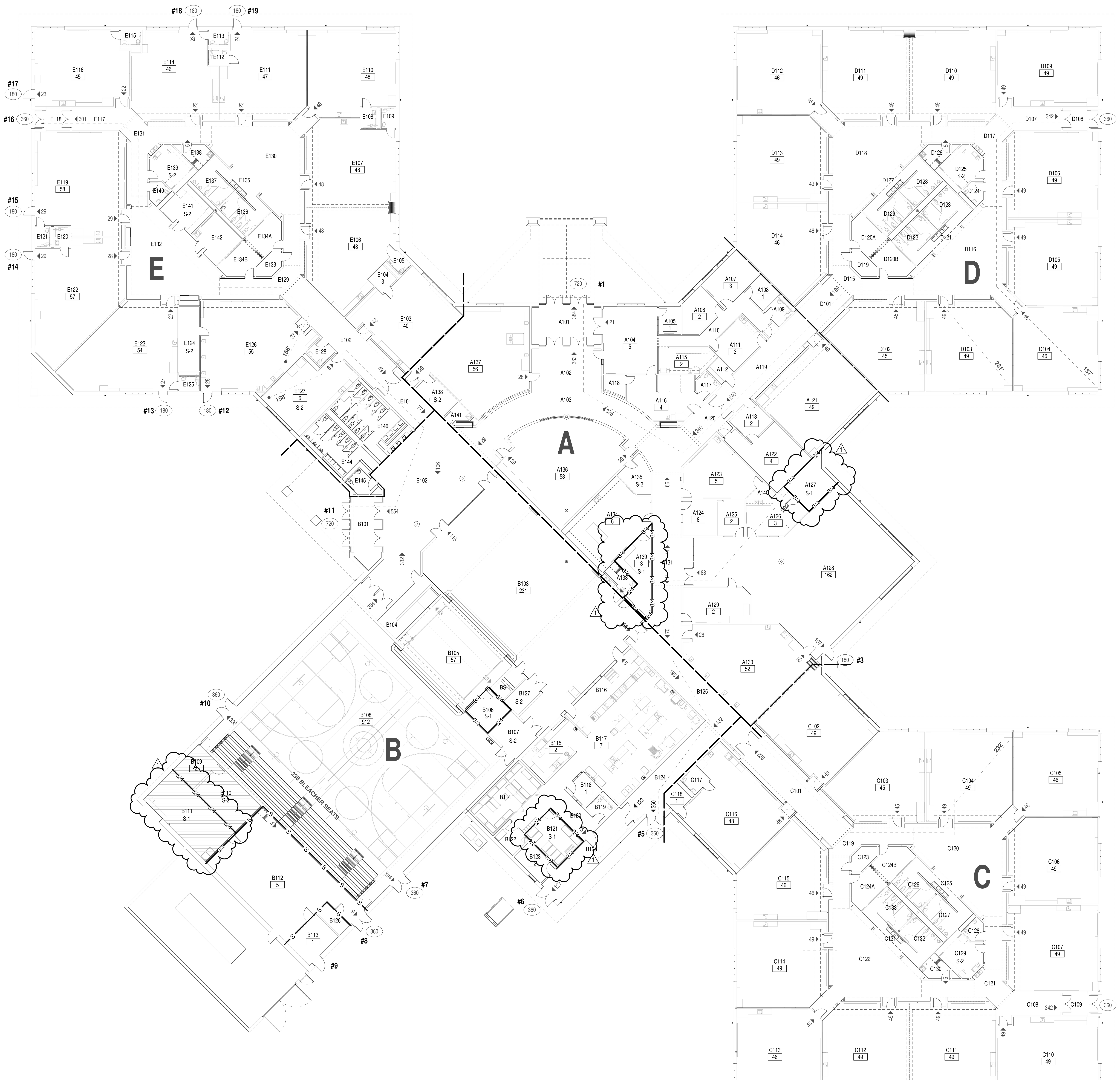
AMBER R. SHELLER REGISTERED No. 20800057 STATE OF INDIANA LANDSCAPE ARCHITECT

PROJECT MANAGER: BNH
DRAWN BY: HHW
PROJECT NUMBER: 219124.00 / 2019.520
PROJECT ISSUE DATE: 06/05/2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	06/19/2020

LANDSCAPE DETAILS & PLANT SCHEDULE

L1.2



FIRST FLOOR CODE PLAN

SCALE: 1/16" = 1'-0"

OCCUPANCY SCHEDULE - UNIT A					
NUMBER	ROOM NAME	CL	AREA	SF/OCC	OCC LOAD
A101	VESTIBULE	U	341 SF	0 SF	0
A102	LOBBY	U	366 SF	0 SF	0
A103	CORRIDOR	U	925 SF	0 SF	0
A104	RECEPTION AREA	B	470 SF	100 SF	5
A105	OFFICE	B	80 SF	100 SF	1
A106	ASSISTANT PRINCIPAL'S OFFICE	B	166 SF	100 SF	2
A107	PRINCIPAL'S OFFICE	B	214 SF	100 SF	3
A108	OFFICE	B	87 SF	100 SF	1
A109	RESTROOM	U	56 SF	0 SF	0
A110	CORRIDOR	U	230 SF	0 SF	0
A111	CONFERENCE ROOM	B	208 SF	100 SF	3
A112	STORAGE	U	34 SF	0 SF	0
A113	GUIDANCE CONFERENCE ROOM	B	127 SF	100 SF	2
A115	WORKROOM	B	175 SF	100 SF	2
A116	CLINIC	B	366 SF	100 SF	4
A117	RESTROOM	U	54 SF	0 SF	0
A118	STORAGE	U	48 SF	0 SF	0
A119	CORRIDOR	U	488 SF	0 SF	0
A120	CORRIDOR	U	289 SF	0 SF	0
A121	CLASSROOM	EC	956 SF	20 SF	49
A122	GUIDANCE COUNCELOR'S OFFICE	B	377 SF	100 SF	4
A123	CONFERENCE ROOM	B	433 SF	100 SF	5
A124	SPEECH AND HEARING	EC	154 SF	20 SF	8
A125	OFFICE	B	127 SF	100 SF	2
A126	WORKROOM	B	261 SF	100 SF	3
A127	STORAGE	U	180 SF	0 SF	0
A128	MEDIA CENTER	A2	2434 SF	15 SF	162
A129	STORAGE	U	305 SF	0 SF	2
A130	PROJECT	EC	1039 SF	20 SF	52
A131	CORRIDOR	U	706 SF	0 SF	0
A133	CUSTODIAL CLOSET	U	60 SF	0 SF	0
A134	WORKROOM	B	600 SF	100 SF	6
A135	STORAGE	U	112 SF	0 SF	0
A136	MUSIC	EC	1162 SF	20 SF	58
A137	ART	EC	1105 SF	20 SF	56
A138	STORAGE / KILN	U	102 SF	0 SF	0
A139	PUBLICATION	B	222 SF	100 SF	3
A140	STORAGE	U	35 SF	0 SF	0
A141	JANITOR CLOSET		43 SF		
A201	MEZZANINE	AC	1769 SF	300 SF	6

OCCUPANCY SCHEDULE - UNIT B					
NUMBER	ROOM NAME	CL	AREA	SF/OCC	OCC LOAD
B101	VESTIBULE	U	270 SF	0 SF	0
B102	EVENT LOBBY	U	1567 SF	0 SF	0
B103	STUDENT DINING	A2	3444 SF	15 SF	231
B104	RAMP	U	199 SF	0 SF	0
B105	PLATFORM	S	845 SF	15 SF	57
B106	STORAGE	U	118 SF	0 SF	0
B107	CHAIR STORAGE	U	148 SF	0 SF	0
B108	GYMNASIUM	A3	6377 SF	7 SF	912
B109	PE OFFICE	B	129 SF	100 SF	2
B110	PE STORAGE	U	272 SF	0 SF	0
B111	OUTDOOR STORAGE	U	467 SF	0 SF	0
B112	MECHANICAL	AC	1212 SF	300 SF	5
B113	ELECTRICAL	AC	167 SF	300 SF	1
B114	COOLER / FREEZER	U	331 SF	0 SF	0
B115	WARE WASHING	KIT	254 SF	200 SF	2
B116	SERVING AREA	U	216 SF	0 SF	0
B117	KITCHEN	KIT	1241 SF	200 SF	7
B118	OFFICE	B	81 SF	100 SF	1
B119	RESTROOM	U	53 SF	0 SF	0
B120	CORRIDOR	U	350 SF	0 SF	0
B121	DRY FOOD STORAGE	U	204 SF	0 SF	0
B122	CUSTODIAL	U	75 SF	0 SF	0
B123	OFFICE	B	108 SF	100 SF	2
B124	CORRIDOR	U	372 SF	0 SF	0
B125	CORRIDOR	U	488 SF	0 SF	0
B126	ELECTRICAL	U	57 SF	0 SF	0
B127	STORAGE	U	81 SF	0 SF	0
B128	CORRIDOR		314 SF		
B201	MEZZANINE	AC	912 SF	300 SF	4
BS-1	STAIR	U	61 SF	0 SF	0

OCCUPANCY SCHEDULE - UNIT C					
NUMBER	ROOM NAME	CL	AREA	SF/OCC	OCC LOAD
C101	CORRIDOR	U	597 SF	0 SF	0
C102	PROJECT / LGI	EC	971 SF	20 SF	49
C103	CLASSROOM	EC	897 SF	20 SF	45
C104	CLASSROOM	EC	976 SF	20 SF	49
C105	CLASSROOM	EC	911 SF	20 SF	46
C106	CLASSROOM	EC	976 SF	20 SF	49
C107	CLASSROOM	EC	983 SF	20 SF	49
C108	CORRIDOR	U	182 SF	0 SF	0
C109	VESTIBULE	U	70 SF	0 SF	0
C110	CLASSROOM	EC	974 SF	20 SF	49
C111	CLASSROOM	EC	990 SF	20 SF	49
C112	CLASSROOM	EC	982 SF	20 SF	49
C113	CLASSROOM	EC	911 SF	20 SF	46
C114	CLASSROOM	EC	975 SF	20 SF	49
C115	CLASSROOM	EC	898 SF	20 SF	46
C116	SPECIAL EDUCATION RESOURCE	EC	946 SF	20 SF	48
C117	RESTROOM	U	56 SF	0 SF	0
C118	QUIET ROOM	EC	54 SF	20 SF	1
C119	CORRIDOR	U	78 SF	0 SF	0
C120	COMMONS	U	1165 SF	0 SF	0
C121	CORRIDOR	U	143 SF	0 SF	0
C122	COMMONS	U	1165 SF	0 SF	0
C123	TECHNOLOGY CLOSET	U	61 SF	0 SF	0
C124A	SMALL GROUP ROOM	U	131 SF	0 SF	
C124B	SMALL GROUP ROOM	U	131 SF	0 SF	0
C125	RESTROOM VESTIBULE	U	72 SF	0 SF	0
C126	GIRL'S RESTROOM	U	146 SF	0 SF	0
C127	BOY'S RESTROOM	U	146 SF	0 SF	0
C128	RESTROOM	U	47 SF	0 SF	0
C129	WORKROOM	U	178 SF	0 SF	0
C130	CUSTODIAL CLOSET	U	68 SF	0 SF	0
C131	RESTROOM VESTIBULE	U	72 SF	0 SF	0
C132	BOY'S RESTROOM	U	146 SF	0 SF	0
C133	GIRL'S RESTROOM	U	146 SF	0 SF	0
C201	MEZZANINE	AC	1407 SF	300 SF	5

OCCUPANCY SCHEDULE - UNIT D					
NUMBER	ROOM NAME	CL	AREA	SF/OCC	OCC LOAD
D101	CORRIDOR	U	216 SF	0 SF	0
D102	CLASSROOM	EC	897 SF	20 SF	45
D103	CLASSROOM	EC	976 SF	20 SF	49
D104	CLASSROOM	EC	911 SF	20 SF	46
D105	CLASSROOM	EC	976 SF	20 SF	49
D106	CLASSROOM	EC	983 SF	20 SF	49
D107	CORRIDOR	U	182 SF	0 SF	0
D108	VESTIBULE	U	70 SF	0 SF	0
D109	CLASSROOM	EC	974 SF	20 SF	49
D110	CLASSROOM	EC	990 SF	20 SF	49
D111	CLASSROOM	EC	982 SF	20 SF	49
D112	CLASSROOM	EC	911 SF	20 SF	46
D113	CLASSROOM	EC	975 SF	20 SF	49
D114	CLASSROOM	EC	898 SF	20 SF	46
D115	CORRIDOR	U	88 SF	0 SF	0
D116	COMMONS	U	1160 SF	0 SF	0
D117	CORRIDOR	U	143 SF	0 SF	0
D118	COMMONS	U	1160 SF	0 SF	0
D119	TECHNOLOGY CLOSET	U	61 SF	0 SF	0
D120A	SMALL GROUP ROOM		131 SF		
D120B	SMALL GROUP ROOM	EC	131 SF	20 SF	0
D121	RESTROOM VESTIBULE	U	72 SF	0 SF	0
D122	GIRL'S RESTROOM	U	146 SF	0 SF	0
D123	BOY'S RESTROOM	U	146 SF	0 SF	0
D124	RESTROOM	U	47 SF	0 SF	0
D125	WORKROOM	B	178 SF	100 SF	0
D126	CUSTODIAL CLOSET	U	68 SF	0 SF	0
D127	RESTROOM VESTIBULE	U	72 SF	0 SF	0
D128	BOY'S RESTROOM	U	146 SF	0 SF	0
D129	GIRL'S RESTROOM	U	146 SF	0 SF	0
D201	MEZZANINE	AC	1409 SF	300 SF	5

BUILDING CODE INFORMATION

1. BUILDING DESCRIPTION: NEW K-4 SCHOOL

2. APPLICABLE CODE: 2012 INTERNATIONAL BUILDING CODE - INDIANA BUILDING CODE, 2014 EDITION (675 IAC 13-2.6)
2012 INTERNATIONAL FIRE CODE - INDIANA FIRE CODE, 2014 EDITION (675 IAC 22-2)
2012 INTERNATIONAL MECHANICAL CODE - INDIANA MECHANICAL CODE, 2014 EDITION (675 IAC 18-1.6)
2012 INTERNATIONAL PLUMBING CODE - INDIANA PLUMBING CODE, 2012 EDITION (675 IAC 16-1.4)
2012 INTERNATIONAL ELECTRICAL CODE - INDIANA ELECTRICAL CODE, 2009 EDITION [NFPA 70-2008] (675 IAC 17-1.8)
INDIANA ENERGY CONSERVATION CODE 2010 [ASHRAE 90.1, 2007 AMENDED] (672 IAC 19-4)
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

3. BUILDING AREA AND HEIGHT

A. OCCUPANCY/USE GROUP: A2, CAFETERIA / COMMONS
A3, GYMNASIUM
B, ADMINISTRATION
E NON SEPARATED USES (302.1)

B. CONSTRUCTION TYPE: II-B (601)

C. AREA LIMITATION: UNLIMITED
1. ACTUAL AREA:
TOTAL FIRST FLOOR 91,338 SF
TOTAL SECOND FLOOR 0 SF
MECHANICAL MEZZANINES 7,110 SF
TOTAL GROSS SF 98,448 SF

D. HEIGHT LIMITATION: 2 STORY, 55'-0" (TABLE 503)
1. ACTUAL HEIGHT: 1 STORY, 35'-0"

4. USE AND OCCUPANCY CLASSIFICATION INDIANA BUILDING CODE CHAPTER 3:
E - EDUCATION, B - BUSINESS, A2/A3 - ASSEMBLY

INCIDENTAL USE AREAS INDIANA BUILDING CODE SECTION AND TABLE 508.2

SMOKE PARTITION & AUTO SPRINKLER SYSTEM

ACCESSORY USE AREAS INDIANA BUILDING CODE SECTION 508.3.1.

ACCESSORY OCCUPANCIES ARE THOSE OCCUPANCIES SUBSIDIARY TO THE MAIN OCCUPANCY OF THE BUILDING OR PORTION THEREOF. AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10% OF THE AREA OF THE STORY IN TABLE 503 WITHOUT HEIGHT AND AREA INCREASES IN ACCORDANCE WITH SECTIONS 504 AND 506 FOR SUCH ACCESSORY OCCUPANCIES (2012 INTERNATIONAL BUILDING CODE)

AREA LIMITATION INDIANA BUILDING CODE SECTION 503

5. TYPE OF CONSTRUCTION INDIANA BUILDING CODE CHAPTER 6 (SEE TABLE)

TYPE II-B

FIRE SEPARATION DISTANCES INDIANA BUILDING CODE TABLE 602:

REFER TO THE SITE PLAN DRAWINGS FOR LOCATION OF BUILDING(S) ON SITE; DISTANCES TO CLOSEST INTERIOR LOT LINES; TO THE CENTER OF A STREET, ALLEY OR PUBLIC WAY; OR TO AN IMAGINARY LINE BETWEEN TWO BUILDINGS ON THE SAME LOT.

6. FIRE RESISTANCE RATED CONSTRUCTION INDIANA BUILDING CODE CHAPTER 7:

REFER TO THE CODE PLANS FOR MAXIMUM AREAS OF EXTERIOR OPENINGS BASED ON THE FIRE SEPARATION DISTANCES.

PENETRATIONS THROUGH FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROVIDED WITH FIRESTOPPING PER PROJECT MANUAL.

CEILING AND FLOOR OPENINGS THROUGH NON-FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROVIDED WITH FIREBLOCKING PER PROJECT MANUAL.

7. INTERIOR FINISHES TO COMPLY WITH INDIANA BUILDING CODE CHAPTER 8

8. FIRE PROTECTION SYSTEMS INDIANA BUILDING CODE CHAPTER 9:

THE ENTIRE BUILDING SHALL BE PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM. REFER TO FIRE PROTECTION DRAWINGS.

9. MEANS OF EGRESS INDIANA BUILDING CODE CHAPTER 10:

THE MEANS OF EGRESS REQUIREMENTS SHALL BE DETERMINED BY THE ACTUAL OR COMPUTED NUMBER OF OCCUPANTS WHICHEVER IS THE LARGEST NUMBER. REFER TO THE CODE PLANS FOR ROOM OCCUPANT LOADS. AREAS OR ROOMS WITH 50 OR MORE OCCUPANTS SHALL BE PROVIDED WITH TWO OR MORE MEANS OF EGRESS; 500 OR MORE OCCUPANTS SHALL BE PROVIDED WITH THREE OR MORE MEANS OF EGRESS; AND 1000 OR MORE OCCUPANTS SHALL BE PROVIDED WITH FOUR OR MORE MEANS OF EGRESS.

10. STRUCTURAL DESIGN LOADS:

REFER TO STRUCTURAL DRAWINGS FOR CODE REQUIREMENTS

BUILDING DESIGNED FOR:
650 STUDENTS AND 45 STAFF

XX — CALCULATED MAXIMUM OCCUPANT LOAD

OCCUPANCY SCHEDULE - UNIT E					
NUMBER	ROOM NAME	CL	AREA	SF/OCC	OCC LOAD
E101	CORRIDOR	U	216 SF	0 SF	0
E102	CORRIDOR	U	529 SF	0 SF	0
E103	SPECIAL EDUCATION	EC	789 SF	20 SF	40
E104	QUIET ROOM	EC	54 SF	20 SF	3
E105	RESTROOM	U	39 SF	0 SF	0
E106	CLASSROOM	EC	942 SF	20 SF	48
E107	CLASSROOM	EC	954 SF	20 SF	48
E108	RESTROOM	U	39 SF	0 SF	0
E109	RESTROOM	U	39 SF	0 SF	0
E110	CLASSROOM	EC	942 SF	20 SF	48
E111	KINDERGARTEN CLASSROOM	EC	938 SF	20 SF	47
E112	KINDERGARTEN RESTROOM	U	39 SF	0 SF	0
E113	KINDERGARTEN RESTROOM	U	39 SF	0 SF	0
E114	KINDERGARTEN CLASSROOM	EC	907 SF	20 SF	46
E115	KINDERGARTEN RESTROOM	U	39 SF	0 SF	0
E116	KINDERGARTEN CLASSROOM	EC	888 SF	20 SF	45
E117	CORRIDOR	U	179 SF	0 SF	0
E118	VESTIBULE	U	70 SF	0 SF	0
E119	KINDERGARTEN CLASSROOM	EC	1139 SF	20 SF	58
E120	KINDERGARTEN RESTROOM	U	39 SF	0 SF	0
E121	KINDERGARTEN RESTROOM	U	39 SF	0 SF	0
E122	KINDERGARTEN CLASSROOM	EC	1132 SF	20 SF	57
E123	KINDERGARTEN CLASSROOM	EC	1066 SF	20 SF	54
E124	STORAGE	U	171 SF	0 SF	0
E125	KINDERGARTEN RESTROOM	U	39 SF	0 SF	0
E126	SCIENCE	EC	1089 SF	20 SF	55
E127	TEACHER'S LOUNGE	B	533 SF	100 SF	6
E128	RESTROOM	U	54 SF	0 SF	0
E129	CORRIDOR	U	83 SF	0 SF	0
E130	COMMONS	U	1155 SF	0 SF	0
E131	CORRIDOR	U	142 SF	0 SF	0
E132	COMMONS	U	1136 SF	0 SF	0
E133	TECHNOLOGY CLOSET	U	61 SF	0 SF	0
E134A	SMALL GROUP ROOM	EC	131 SF	20 SF	0
E134B	SMALL GROUP ROOM		131 SF		
E135	RESTROOM VESTIBULE	U	74 SF	0 SF	0
E136	GIRL'S RESTROOM	U	146 SF	0 SF	0
E137	BOY'S RESTROOM	U	146 SF	0 SF	0
E138	CUSTODIAL CLOSET	U	68 SF	0 SF	0
E139	WORKROOM	B	178 SF	100 SF	0
E140	RESTROOM	U	47 SF	0 SF	0
E141	WORKROOM	B	171 SF	100 SF	0
E142	SMALL GROUP ROOM	EC	171 SF	20 SF	0
E144	MEN'S RESTROOM	U	255 SF	0 SF	0
E145	FAMILY RESTROOM	U	63 SF	0 SF	0
E146	WOMEN'S RESTROOM	U	333 SF	0 SF	0
E201	MEZZANINE	AC	1409 SF	300 SF	5

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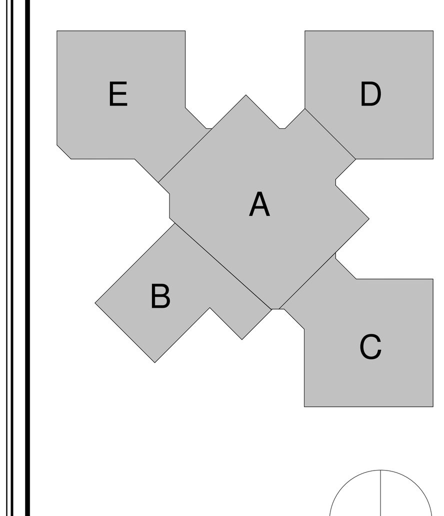

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER
REGISTERED
No. 4438
STATE OF INDIANA
ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: BMD
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

FIRST FLOOR CODE PLAN

A0.01

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WALL TYPE	FIRE RATING	STC	CONSTRUCTION DESCRIPTION	WALL SECTION
W40	-	-	• 6" CMU	5 5/8"
W41	-	-	• 8" CMU	7 5/8"
W42	-	-	• 12" CMU	11 5/8"
W43	-	-	• 12" CMU • 4" CMU	1'-4"
-	-	-	**TYP. EXTERIOR WALL ASSEMBLY: MASONRY OVER METAL STUD** MATERIAL — R-VALUE • BRICK VENEER (4") = 0.44 • AIR SPACE = 1.00 • AIR BARRIER = 0.17 • CAVITY INSULATION (3") = 15.0 • GYPSUM SHEATHING (5/8") = 0.56 • METAL STUD (6") = 0.00 • GYPSUM WALL BOARD (5/8") = 0.56 TOTAL R-VALUE = 17.73	
-	-	-	**TYP. EXTERIOR WALL ASSEMBLY: MASONRY OVER 12" CMU** MATERIAL — R-VALUE • BRICK VENEER (4") = 0.44 • AIR SPACE = 1.00 • AIR BARRIER = 0.17 • CAVITY INSULATION (2.125") = 10.5 • CMU (12") = 1.28 TOTAL R-VALUE = 13.39	
-	-	-	**TYP. EXTERIOR WALL ASSEMBLY: MASONRY OVER 8" CMU** MATERIAL — R-VALUE • BRICK VENEER (4") = 0.44 • AIR SPACE = 1.00 • AIR BARRIER = 0.17 • CAVITY INSULATION (2.125") = 10.5 • CMU (8") = 1.11 TOTAL R-VALUE = 13.22	
-	-	-	**TYP. ROOF ASSEMBLY: ASPHALT SHINGLE ON METAL DECK** MATERIAL — R-VALUE • ASPHALT SHINGLE = 0.44 • PLYWOOD SHEATHING (5/8") = 0.77 • AIR SPACE = 1.00 • ROOF INSULATION (4") = 22.40 • VAPOR RETARDER = 0.12 • METAL DECK = 0.00 TOTAL R-VALUE = 24.73	
-	-	-	**TYP. ROOF ASSEMBLY: MEMBRANE ON METAL DECK** MATERIAL — R-VALUE • ROOF MEMBRANE = 0.10 • COVER BOARD = 0.25 • ROOF INSULATION (4") = 22.40 • VAPOR RETARDER = 0.12 • METAL DECK = 0.00 TOTAL R-VALUE = 22.87	

WALL TYPE	FIRE RATING	STC	CONSTRUCTION DESCRIPTION	WALL SECTION
W21	-	-	• 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C.	6 1/2"
W22	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT	6 5/8"
W23	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • 5/8" GYPSUM WALL BOARD (GWB)	7 1/4"
W24	-	-	• 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT • 5/8" GYPSUM WALL BOARD (GWB)	7 1/8"
W25	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. • 5/8" GYPSUM WALL BOARD (GWB)	7 5/8"
W26	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT • 5/8" GYPSUM WALL BOARD (GWB)	7 5/8"
W27	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. • 1/2" GYPSUM WALL BOARD (GWB)	7 1/2"
W28	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT • (2) 1/2" GYPSUM WALL BOARD (GWB)	8"
W29	-	-	• WALL TILE / MORTAR • BACKER BOARD • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT • 1/2" GYPSUM WALL BOARD (GWB)	7 1/2"
W30	-	-	• WALL TILE / MORTAR • BACKER BOARD • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT • BACKER BOARD • WALL TILE / MORTAR	8"
W31	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT • BACKER BOARD • WALL TILE / MORTAR	
W32	-	-	• BRICK VENEER • 1/2" GYPSUM SHEATHING • 6" METAL STUDS @ 16" O.C. • 1/2" GYPSUM SHEATHING • BRICK VENEER	11'-3"
W33	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 6" METAL STUDS @ 16" O.C. W/ SOUND ATTENUTION BATT	7"

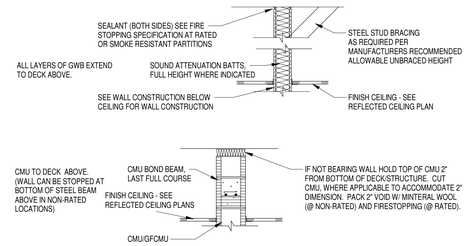
WALL TYPE	FIRE RATING	STC	CONSTRUCTION DESCRIPTION	WALL SECTION
W1	-	-	• 1/2" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C.	4 1/8"
W2	-	-	• (2) 1/2" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C.	4 5/8"
W3	-	-	• 1/2" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • 5/8" GYPSUM WALL BOARD (GWB)	4 3/4"
W4	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C.	4 1/4"
W5	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT	4 1/4"
W6	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C. • 5/8" GYPSUM WALL BOARD (GWB)	4 7/8"
W7	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • 5/8" GYPSUM WALL BOARD (GWB)	4 7/8"
W8	-	-	• WALL TILE / MORTAR • BACKER BOARD • 3-5/8" METAL STUDS @ 16" O.C.	±4 5/8"
W9	-	-	• WALL TILE / MORTAR • BACKER BOARD • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT	±4 5/8"
W10	-	-	• WALL TILE / MORTAR • BACKER BOARD • 3-5/8" METAL STUDS @ 16" O.C. • 5/8" GYPSUM WALL BOARD (GWB)	±5 1/4"
W11	-	-	• WALL TILE / MORTAR • BACKER BOARD • 3-5/8" METAL STUDS @ 16" O.C. • BACKER BOARD • WALL TILE / MORTAR	±5 5/8"
W12	-	-	• BRICK VENEER • 1/2" GYPSUM SHEATHING • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • 5/8" GYPSUM WALL BOARD (GWB)	8 7/8"
W13	-	-	• BRICK VENEER • 1/2" GYPSUM SHEATHING • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT	
W14	-	-	• CMU VENEER • 1/2" GYPSUM SHEATHING • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • 5/8" GYPSUM WALL BOARD (GWB)	8 7/8"
W15	-	-	• BRICK VENEER • 1/2" GYPSUM SHEATHING • 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • BACKER BOARD • WALL TILE / MORTAR	±9 1/4"
W16	-	-	• BRICK VENEER • 1/2" GYPSUM SHEATHING • 2-1/2" METAL STUDS @ 16" O.C. • 1/2" GYPSUM SHEATHING • BRICK VENEER	1'-0"
W17	-	-	• WALL TILE / MORTAR • BACKER BOARD • (2) 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • (2) 1/2" GYPSUM WALL BOARD (GWB)	9 1/4"
W18	-	-	• 5/8" GYPSUM WALL BOARD (GWB) • (2) 3-5/8" METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATT • (2) 1/2" GYPSUM WALL BOARD (GWB)	8 7/8"

WALL CONSTRUCTION ABOVE CEILING

NOTES:
ALL WALL TYPES WITHOUT AN ABOVE CEILING LETTER SHALL EXTEND TO ROOF OR FLOOR DECK ABOVE IN THEIR ENTIRETY.

AN (*) AFTER THE WALLTYPE NUMBER INDICATES WALL TO BE GROUTED SOLID FOR SOUND DEADENING PURPOSES. REFER TO STRUCTURAL DRAWINGS FOR OTHER GROUTING AND REINFORCING REQUIREMENTS.

W#



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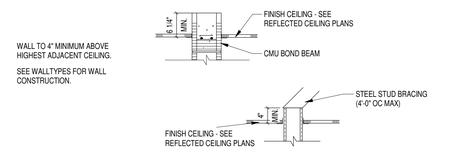

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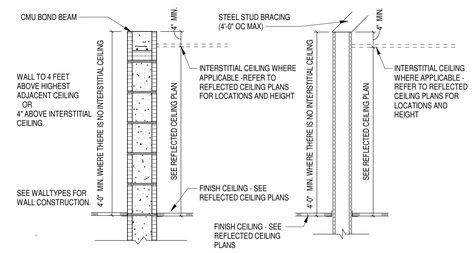

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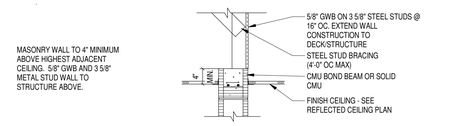

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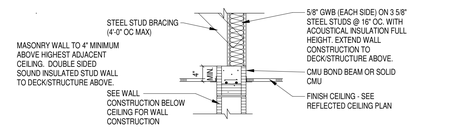
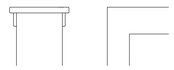


W#E

WALL DOES NOT EXTEND TO CEILING. WALL EXTENDS TO A CAP, FLOATING BULKHEAD, OR STOPS AT A SPECIFIC ELEVATION. REFER TO INTERIOR ELEVATIONS AND DETAILS.



W1A

WALL TYPE GENERAL NOTES

1. WALL TYPE AS SHOWN "1" REFERS TO WALL CONSTRUCTION BELOW CEILING, "A" REFERS TO WALL CONSTRUCTION ABOVE CEILING
2. REFER TO CODE PLANS FOR RATED WALLS EXTENDING TO DECK.
3. REFER TO INTERIOR FINISH PLANS AND LIST OF FINISHES FOR WALL FINISHES.
4. REFER TO STRUCTURAL DRAWINGS FOR HORIZONTAL AND VERTICAL REINFORCING @ MASONRY WALLS.
5. PROVIDE DEEP LEG TRACK @ ALL STEEL STUDS THAT EXTEND TO DECK/STRUCTURE ABOVE (UNO).
6. PACK VOIDS @ NON-RATED WALLS W/ MINERAL WOOL.
7. PROVIDE SOUND ATTENUATION BLANKETS @ NON-RATED WALLS THAT REQUIRE ACOUSTICAL INSULATION. REFER TO CODE PLANS FOR WALL RATING.
8. PROVIDE ACOUSTICAL INSULATION BLANKETS @ RATED WALLS THAT REQUIRE ACOUSTICAL INSULATION. REFER TO CODE PLANS FOR WALL RATING.
9. REFER TO INTERIOR FINISH PLANS AND INTERIOR ELEVATIONS FOR LOCATIONS OF GROUND FACE & SPLIT FACE CMU.
10. REFER TO SPECIFICATIONS FOR LOCATIONS WHERE ABUSE RESISTANT GYPSUM BOARD, MOISTURE RESISTANT GYPSUM BOARD, WATER RESISTANT BACKER BOARD, AND CEMENTITIOUS BACKER BOARD ARE REQUIRED.

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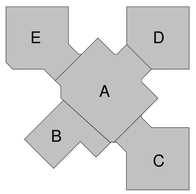

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: Author
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

WALL TYPES AND DETAILS

A1.19

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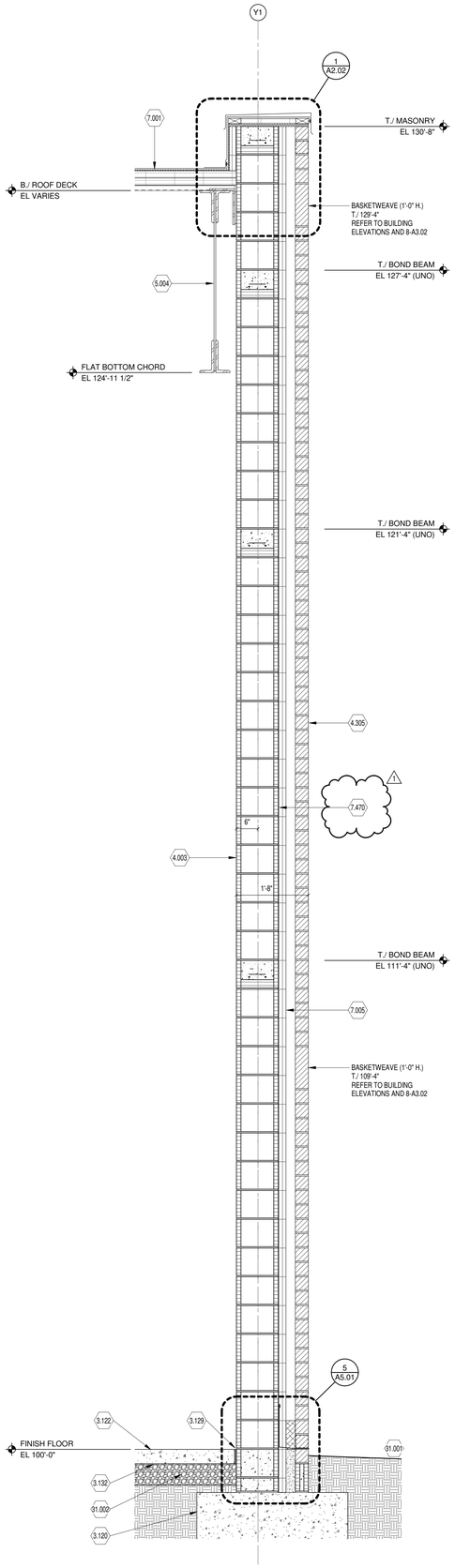
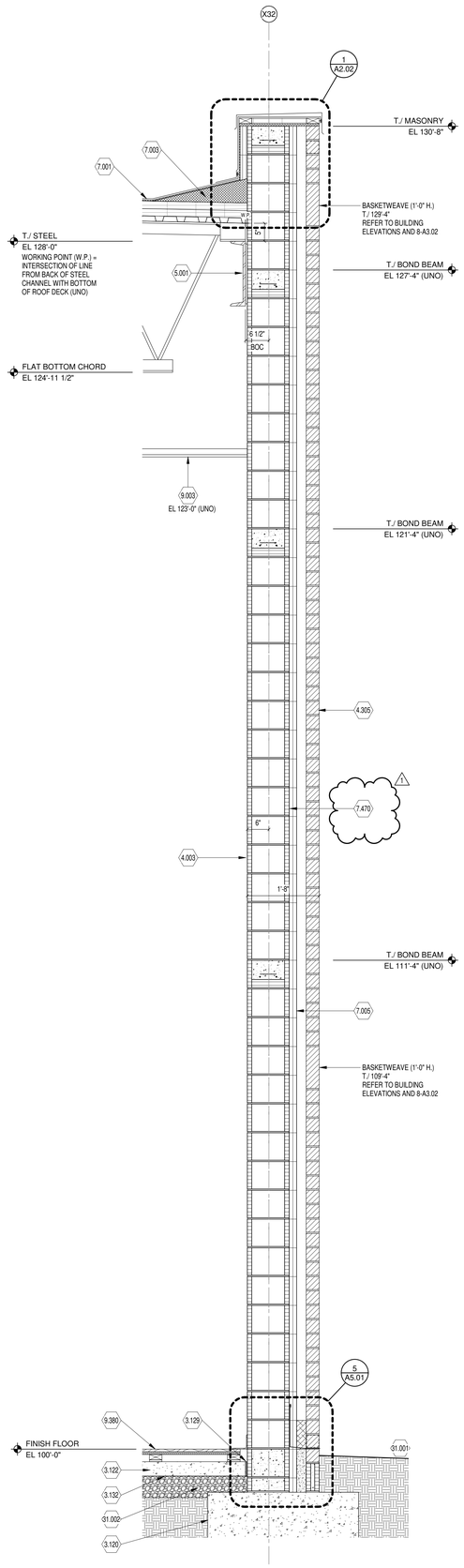


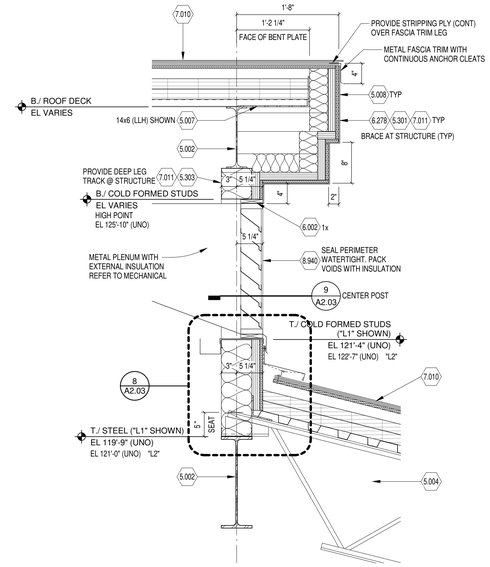
3 WALL SECTION

SCALE: 3/4" = 1'-0"



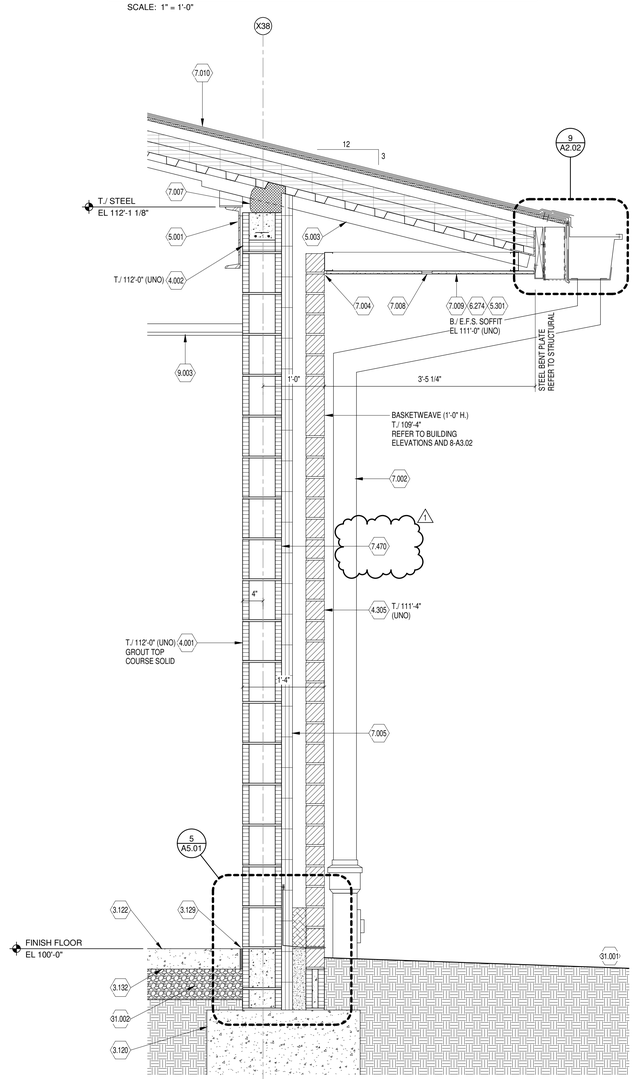
2 WALL SECTION

SCALE: 3/4" = 1'-0"



4 WALL SECTION (LOUVER DORMER)

SCALE: 1" = 1'-0"



1 WALL SECTION

SCALE: 1" = 1'-0"

GENERAL NOTES

A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL.
B. REFER TO THE STRUCTURAL DRAWINGS FOR ALL FOUNDATION AND FOOTING CONDITIONS.
C. PROVIDE HORIZ. JOINT REFINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D. PER PROJECT MANUAL.
D. ROOF TO EXTERIOR WALL JUNCTIONS: REFER TO DIVISION 07 SECTION "THERMAL INSULATION" FOR SPRAY POLYURETHANE INULATION REQUIRED AT THESE LOCATIONS.
E. WALL INSULATION PENETRATIONS: PROVIDE SPRAY POLYURETHANE INSULATION OR SEALANT AROUND ALL PENETRATIONS OF THE WALL INSULATION BY PIPING, CONDUITS, FRAMING, STRUCTURE, ETC.

WALL SECTION NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
3.120	CONCRETE FOOTING - REFER TO STRUCTURAL DRAWINGS
3.122	CONCRETE SLAB ON GRADE - REFER TO STRUCTURAL DRAWINGS
3.129	ISOLATION JOINT FILLER
3.132	VAPOR BARRIER - TURN UP FACE OF WALL AND ADHERE
4.001	8" CONCRETE MASONRY UNIT (CMU)
4.002	CMU BOND BEAM - REFER TO STRUCTURAL
4.003	12" CONCRETE MASONRY UNIT (CMU)
4.305	UTILITY SIZE FACE BRICK
5.001	STEEL CHANNEL - REFER TO STRUCTURAL
5.002	STEEL BEAM - REFER TO STRUCTURAL
5.003	TOP CHORD EXTENSION (TCX) - REFER TO STRUCTURAL
5.004	ROOF FRAMIMG - REFER TO STRUCTURAL
5.007	STEEL BENT PLATE - REFER TO STRUCTURAL
5.008	BRAKE METAL FASCIA TRIM (.063 UNO) WITH CONCEALED FASTENERS
5.301	3 5/8" COLD-FORMED METAL FRAMING
5.303	6" COLD-FORMED METAL FRAMING
6.002	WOOD BLOCKING (CONT. UNO) - REFER TO DRAWINGS FOR SIZE
6.274	5/8" GLASS-MAT GYPSUM WALL (OR SOFFIT) SHEATHING
6.278	PLYWOOD FACED FOAM INSULATION (2.1" UNO) INSULATION / SHEATHING
7.001	ROOFING SYSTEM - REFER TO ROOF PLAN
7.002	METAL DOWNSPOUT (4 1/2 x 4 1/2 UNO) REFER TO ROOF PLAN AND BUILDING ELEVATIONS FOR LOCATIONS
7.003	ROOF INSULATION - TAPERED / SADDLE
7.004	SEALANT (CONT)
7.005	2 1/8" CAVITY WALL INSULATION
7.007	SPRAY POLYURETHANE FOAM INSULATION (2" MIN) WITH THERMAL BARRIER
7.008	2" LINEAR SOFFIT VENT - CENTER IN E.F.S. SOFFIT (UNO). REFER TO REFLECTED CEILING PLAN FOR EXTENTS
7.009	EXTERIOR FINISH SYSTEM (E.F.S.)
7.010	ASPHALT SHINGLE ROOF CONSTRUCTION - REFER TO ROOF PLAN
7.011	BATT INSULATION - FULL WIDTH AND HEIGHT OF STUDS (UNO)
7.470	VAPOR-PERMEABLE, FLUID-APPLIED MEMBRANE AIR BARRIER
8.940	FIXED LOUVER - REFER TO MECHANICAL DRAWINGS
9.003	FINISH CEILING - REFER TO REFLECTED CEILING PLAN
9.380	WOOD ATHLETIC FLOORING- REFER TO ROOM FINISHES
31.001	APPROXIMATE FINISH GRADE
31.002	6" GRANULAR FILL

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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ARCHITECT

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350 East New York Street, Suite 300, Indianapolis, IN 46204

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLEY REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: MDM
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

WALL SECTIONS

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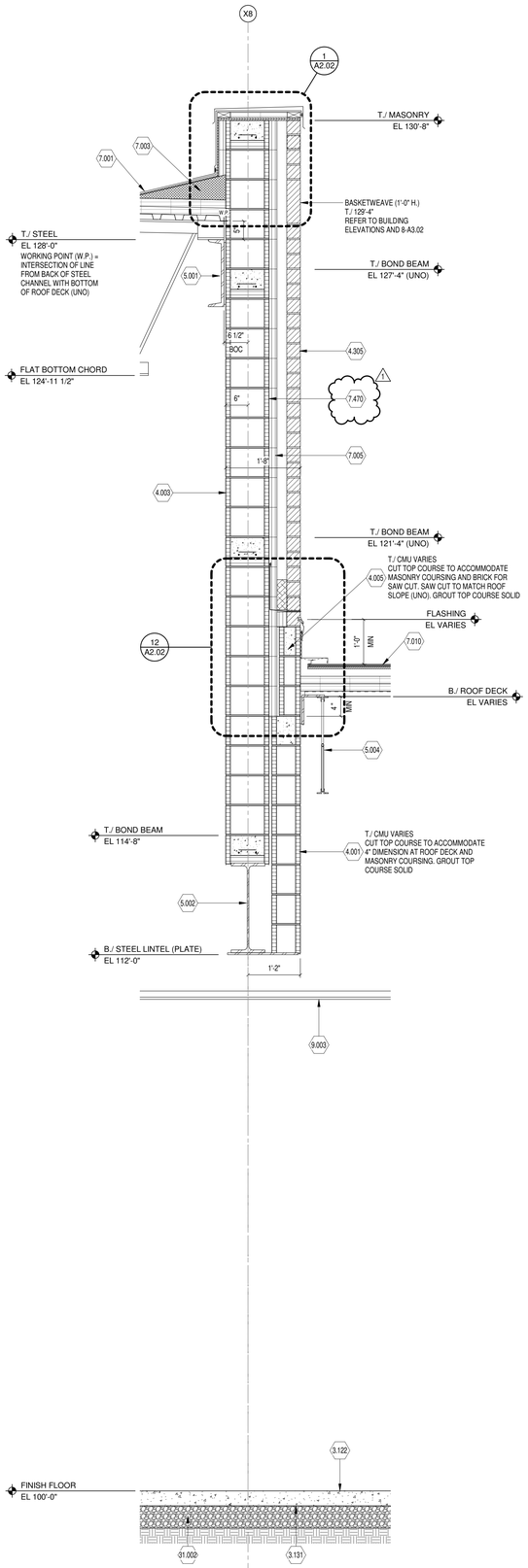

3 WALL SECTION

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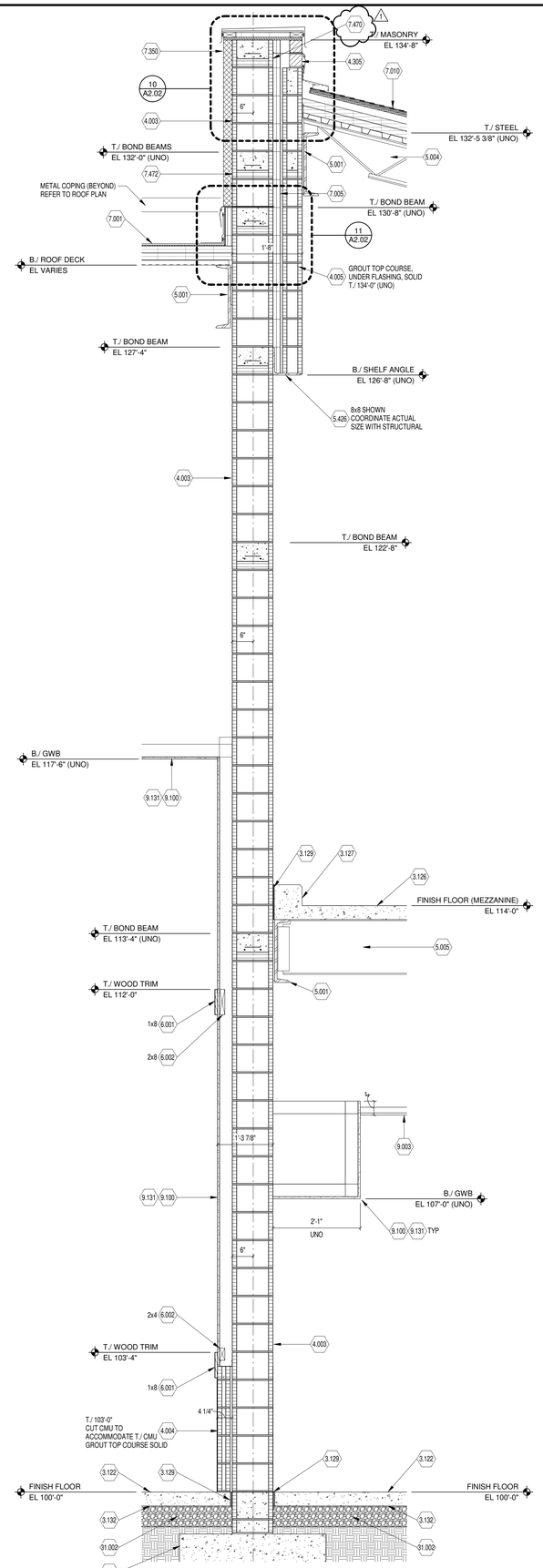
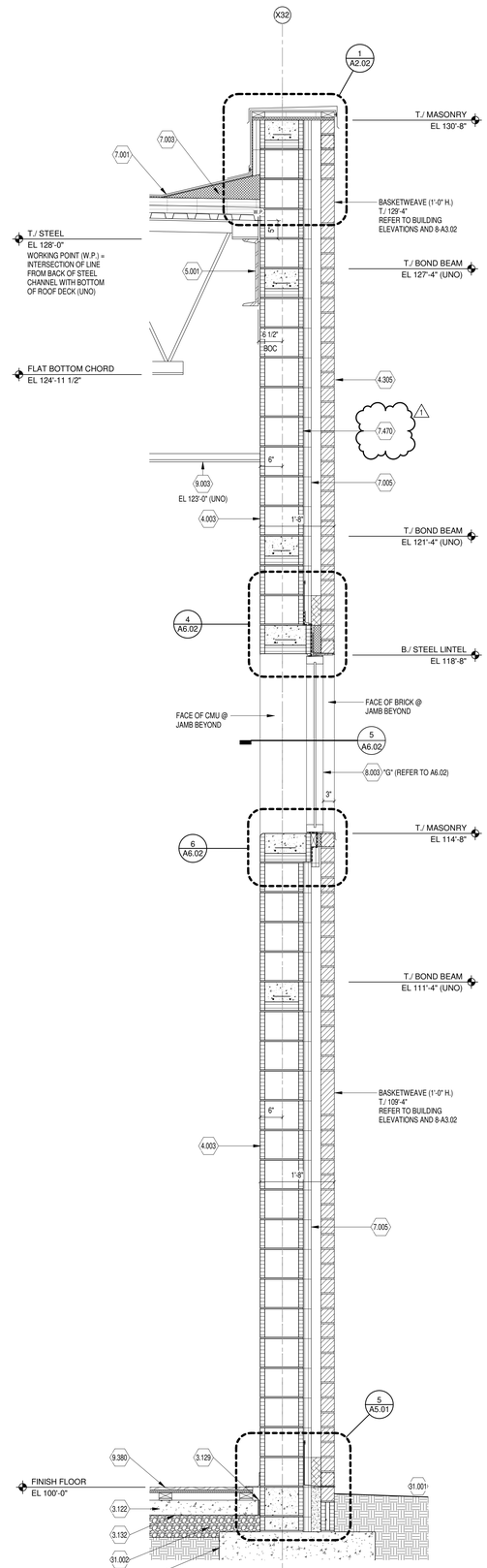


2 WALL SECTION

SCALE: 3/4" = 1'-0"



1 WALL SECTION

SCALE: 3/4" = 1'-0"

GENERAL NOTES

A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL.
B. REFER TO THE STRUCTURAL DRAWINGS FOR ALL FOUNDATION AND FOOTING CONDITIONS.
C. PROVIDE HORIZ. JOINT REFINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D. PER PROJECT MANUAL.
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WALL SECTION NOTES

(X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
3.120	CONCRETE FOOTING - REFER TO STRUCTURAL DRAWINGS
3.122	CONCRETE SLAB ON GRADE - REFER TO STRUCTURAL DRAWINGS
3.126	CONCRETE SLAB ON METAL DECK - REFER TO STRUCTURAL DRAWINGS
3.127	CONCRETE CURB WITH 3/4" CHAMFER(S) (8" WIDE x 6" HIGH) - REFER TO STRUCTURAL
3.129	ISOLATION JOINT FILLER
3.131	VAPOR BARRIER
3.132	VAPOR BARRIER - TURN UP FACE OF WALL AND ADHERE
4.001	8" CONCRETE MASONRY UNIT (CMU)
4.003	12" CONCRETE MASONRY UNIT (CMU)
4.004	4" CONCRETE MASONRY UNIT (CMU)
4.005	6" CONCRETE MASONRY UNIT (CMU)
4.305	UTILITY SIZE FACE BRICK
5.001	STEEL CHANNEL - REFER TO STRUCTURAL
5.002	STEEL BEAM - REFER TO STRUCTURAL
5.004	ROOF FRAMMIG - REFER TO STRUCTURAL
5.005	FLOOR FRAMING - REFER TO STRUCTURAL
5.426	STEEL SHELF ANGLE - REFER TO STRUCTURAL DRAWINGS
6.001	FINISH WOOD TRIM (STAIN UNO) - REFER TO DRAWINGS FOR SIZE. COUNTERSINK ANCHORS. WOOD PLUGS TO MATCH TRIM
6.002	WOOD BLOCKING (CONT. UNO) - REFER TO DRAWINGS FOR SIZE
7.001	ROOFING SYSTEM - REFER TO ROOF PLAN
7.003	ROOF INSULATION - TAPERED / SADDLE
7.005	2.18" CAVITY WALL INSULATION
7.010	ASPHALT SHINGLE ROOF CONSTRUCTION - REFER TO ROOF PLAN
7.350	2 1/2" POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
7.470	VAPOR-PERMEABLE, FLUID-APPLIED MEMBRANE AIR BARRIER
7.472	FLUID APPLIED MEMBRANE AIR BARRIER (E.I.F.S.)
8.003	GLAZED ALUMINUM STOREFRONT SYSTEM
9.003	FINISH CEILING - REFER TO REFLECTED CEILING PLAN
9.100	5/8" GYPSUM BOARD (GWB)
9.131	3 5/8" METAL STUDS AT 1'-4" O.C.
9.380	WOOD ATHLETIC FLOORING- REFER TO ROOM FINISHES
31.001	APPROXIMATE FINISH GRADE
31.002	6" GRANULAR FILL

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER
REGISTERED
No. 4438
STATE OF INDIANA
ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: MDM
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO. △	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

WALL SECTIONS

A5.03

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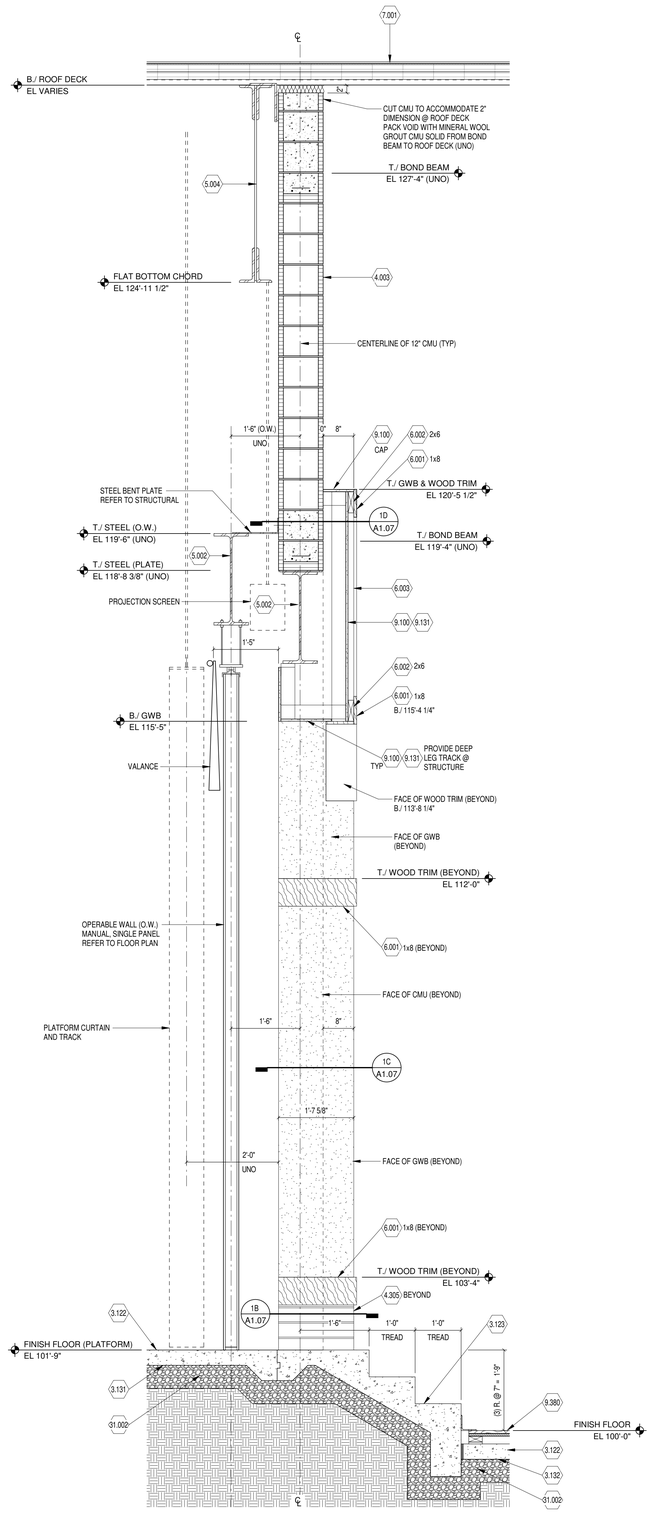
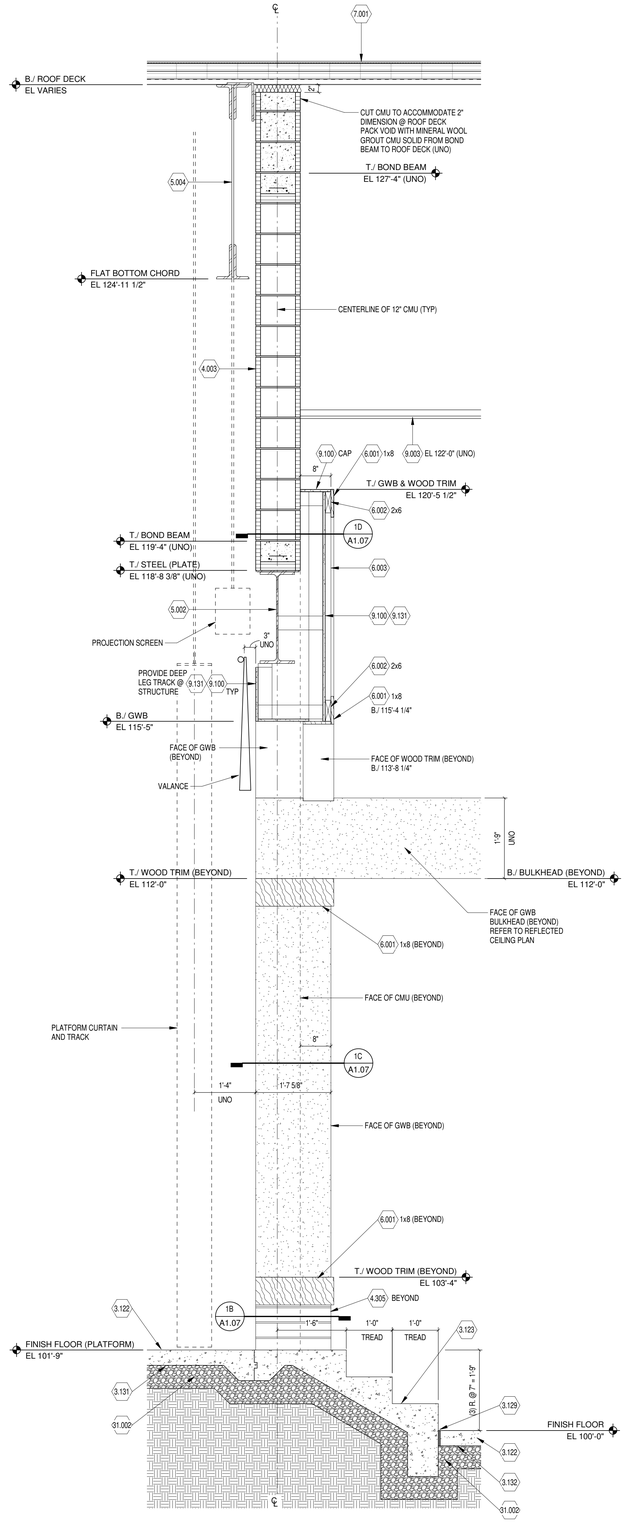
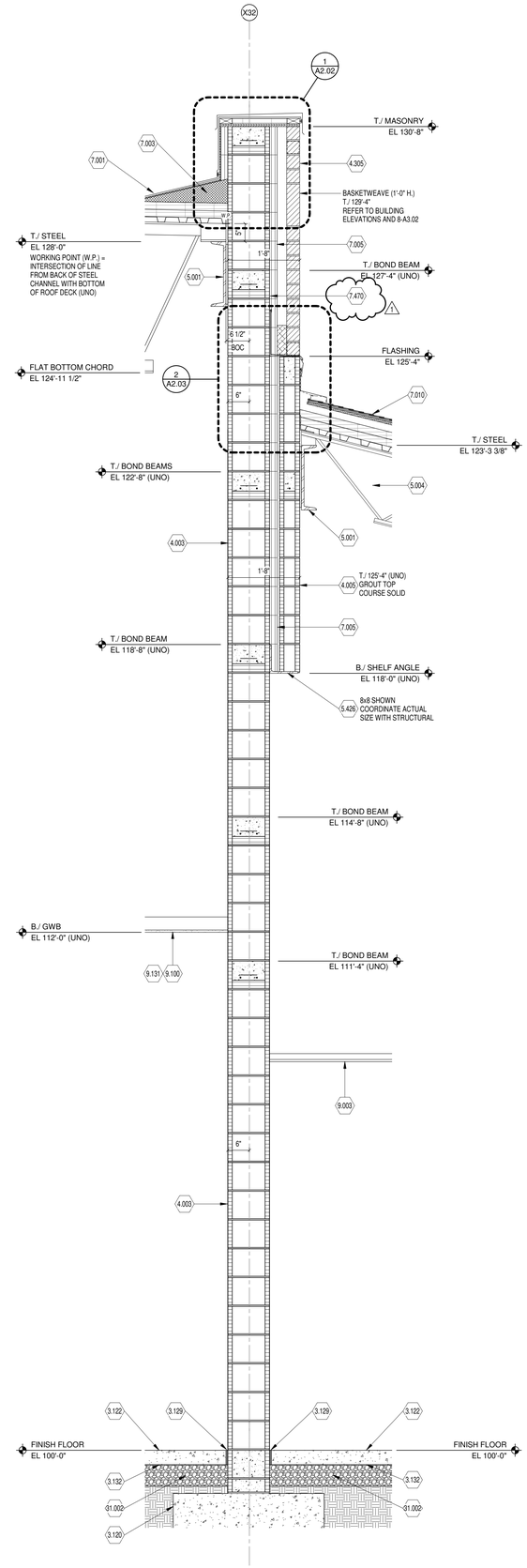


3 WALL SECTION



2 WALL SECTION

SCALE: 3/4" = 1'-0"



1 WALL SECTION

SCALE: 3/4" = 1'-0"

GENERAL NOTES

A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL.
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WALL SECTION NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
3.120	CONCRETE FOOTING - REFER TO STRUCTURAL DRAWINGS
3.122	CONCRETE SLAB ON GRADE - REFER TO STRUCTURAL DRAWINGS
3.123	CONCRETE STAIR - REFER TO STRUCTURAL DRAWINGS
3.129	ISOLATION JOINT FILLER
3.131	VAPOR BARRIER
3.132	VAPOR BARRIER - TURN UP FACE OF WALL AND ADHERE
4.003	12" CONCRETE MASONRY UNIT (CMU)
4.005	6" CONCRETE MASONRY UNIT (CMU)
4.305	UTILITY SIZE FACE BRICK
5.001	STEEL CHANNEL - REFER TO STRUCTURAL
5.002	STEEL BEAM - REFER TO STRUCTURAL
5.004	ROOF FRAMIMG - REFER TO STRUCTURAL
5.426	STEEL SHELF ANGLE - REFER TO STRUCTURAL DRAWINGS
6.001	FINISH WOOD TRIM (STAIN UNO) - REFER TO DRAWINGS FOR SIZE. COUNTERSINK ANCHORS. WOOD PLUGS TO MATCH TRIM
6.002	WOOD BLOCKING (CONT. UNO) - REFER TO DRAWINGS FOR SIZE
6.003	M.D.F. PANEL - REFER TO INTERIOR ELEVATIONS FOR STYLE AND COLOR
7.001	ROOFING SYSTEM - REFER TO ROOF PLAN
7.003	ROOF INSULATION - TAPERED / SADDLE
7.005	2 1/8" CAVITY WALL INSULATION
7.010	ASPHALT SHINGLE ROOF CONSTRUCTION - REFER TO ROOF PLAN
7.470	VAPOR-PERMEABLE, FLUID-APPLIED MEMBRANE AIR BARRIER
9.003	FINISH CEILING - REFER TO REFLECTED CEILING PLAN
9.100	5/8" GYPSUM BOARD (GWB)
9.131	3 5/8" METAL STUDS AT 1'-4" O.C.
9.380	WOOD ATHLETIC FLOORING- REFER TO ROOM FINISHES
31.002	6" GRANULAR FILL

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

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350 East New York Street, Suite 300, Indianapolis, IN 46204

CONSTRUCTION DOCUMENTS

CHARLES ROBERT SYLVESTER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: MDM
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

WALL SECTIONS

A5.04

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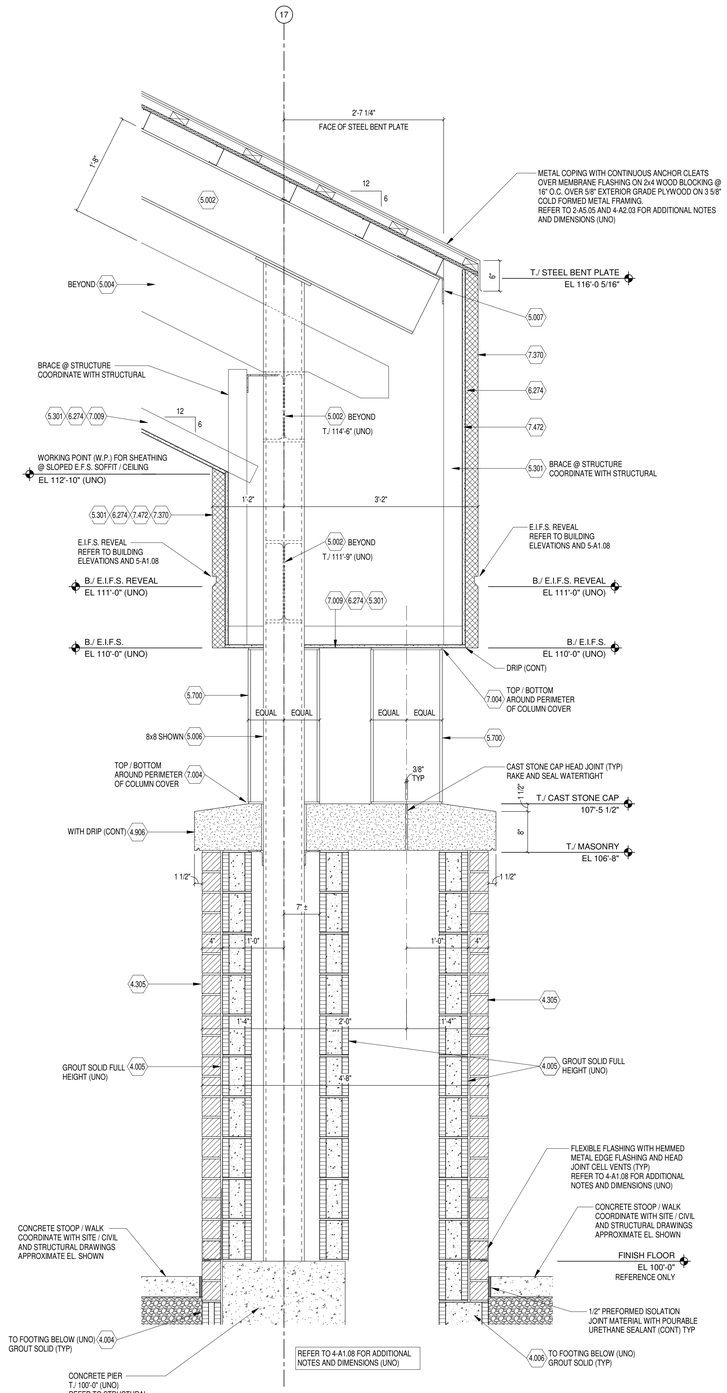
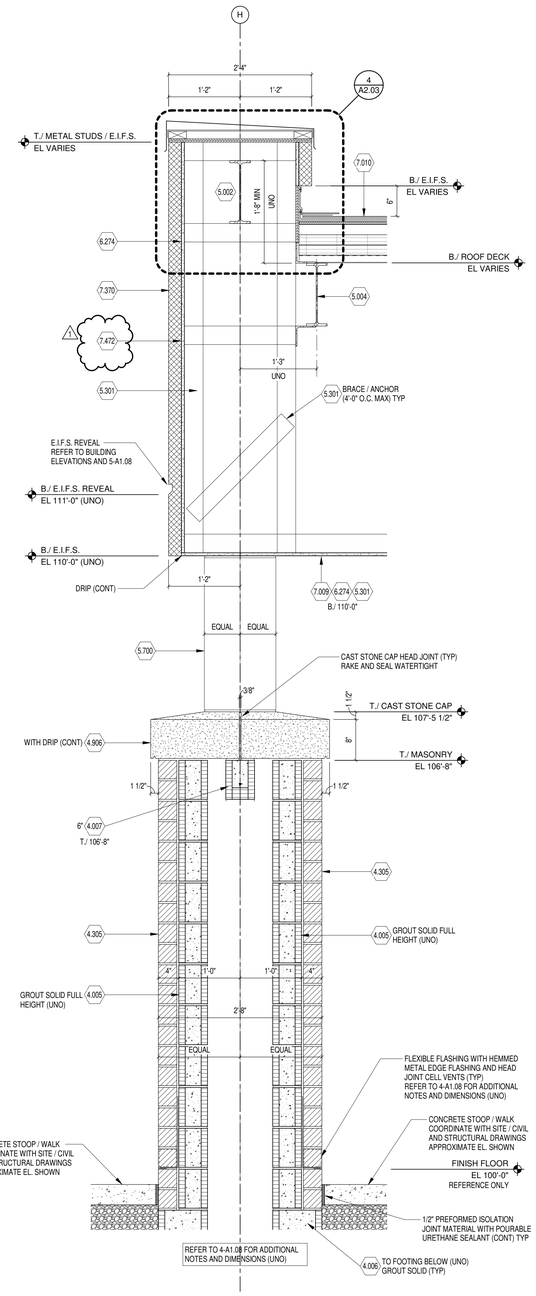


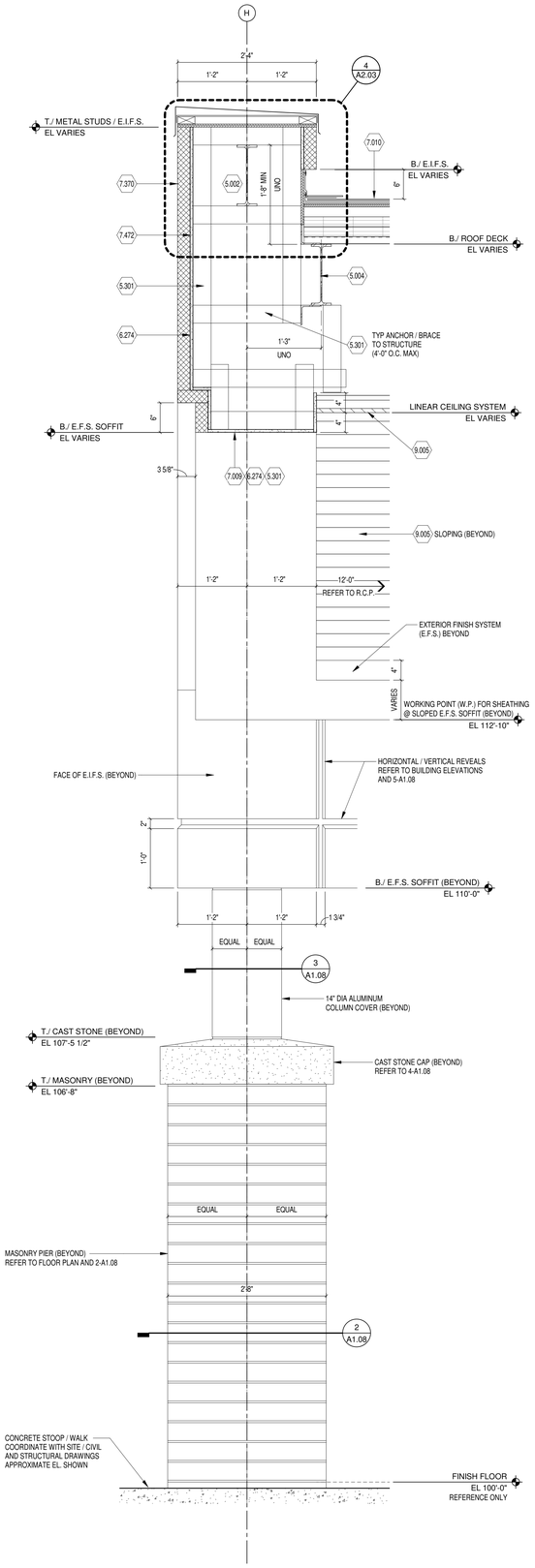
3 WALL SECTION

SCALE: 1" = 1'-0"



2 WALL SECTION

SCALE: 1" = 1'-0"



1 WALL SECTION

SCALE: 1" = 1'-0"

GENERAL NOTES

A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL.
B. REFER TO THE STRUCTURAL DRAWINGS FOR ALL FOUNDATION AND FOOTING CONDITIONS.
C. PROVIDE HORIZ. JOINT REFINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D. PER PROJECT MANUAL.
D. ROOF TO EXTERIOR WALL JUNCTIONS: REFER TO DIVISION 07 SECTION "THERMAL INSULATION" FOR SPRAY POLYURETHANE INULATION REQUIRED AT THESE LOCATIONS.
E. WALL INSULATION PENETRATIONS: PROVIDE SPRAY POLYURETHANE INSULATION OR SEALANT AROUND ALL PENETRATIONS OF THE WALL INSULATION BY PIPING, CONDUITS, FRAMING, STRUCTURE, ETC.

WALL SECTION NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
4.004	4" CONCRETE MASONRY UNIT (CMU)
4.005	6" CONCRETE MASONRY UNIT (CMU)
4.006	10" CONCRETE MASONRY UNIT (CMU)
4.007	CMU LINTEL - REFER TO STRUCTURAL
4.305	UTILITY SIZE FACE BRICK
4.906	CAST STONE WALL CAP
5.002	STEEL BEAM - REFER TO STRUCTURAL
5.004	ROOF FRAMIMG - REFER TO STRUCTURAL
5.006	STEEL COLUMN - REFER TO STRUCTURAL
5.007	STEEL BENT PLATE - REFER TO STRUCTURAL
5.301	3 5/8" COLD-FORMED METAL FRAMING
5.700	14" DIA ALUMINUM COLUMN COVER
6.274	5/8" GLASS-MAT GYPSUM WALL (OR SOFFIT) SHEATHING
7.004	SEALANT (CONT)
7.009	EXTERIOR FINISH SYSTEM (E.F.S.)
7.010	ASPHALT SHINGLE ROOF CONSTRUCTION - REFER TO ROOF PLAN
7.370	2 1/2" WATER DRAINAGE EXTERIOR INSULATION FINISH SYSTEM (E.I.F.S.)
7.472	FLUID APPLIED MEMBRANE AIR BARRIER (E.I.F.S.)
9.005	SUSPENDED LINEAR CEILING SYSTEM

VERIFICATION NOTE

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT SYLLER
REGISTERED
No. 4438
STATE OF
INDIANA
ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: MDM
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

WALL SECTIONS

A5.05

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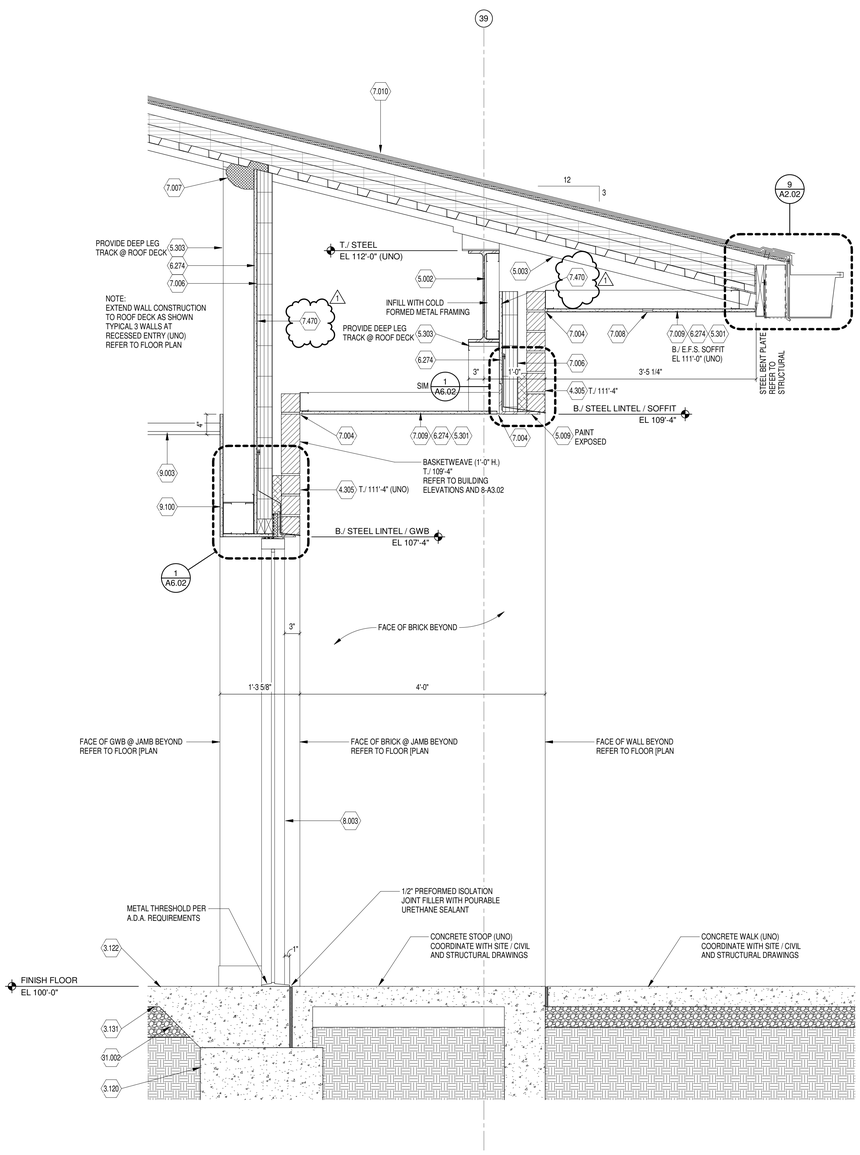
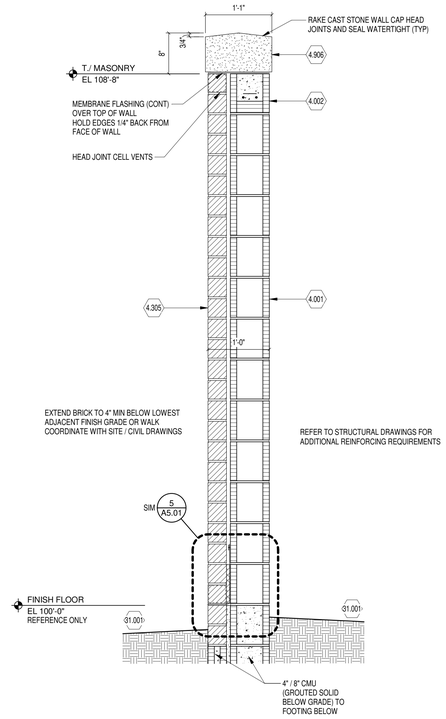


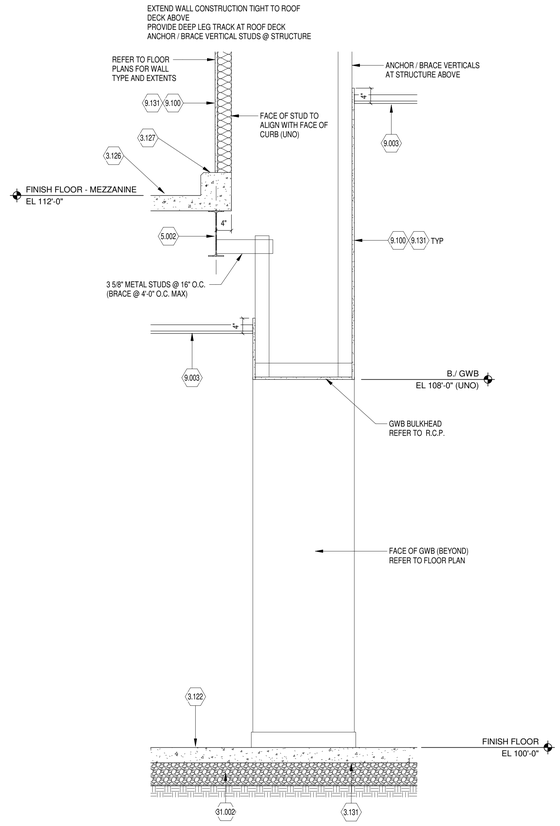
4 WALL SECTION

SCALE: 1" = 1'-0"



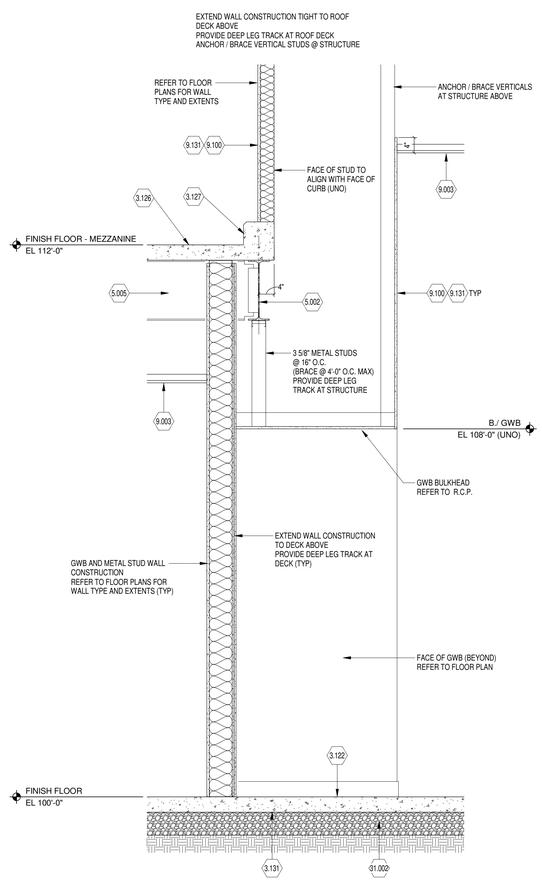
5 WALL SECTION (SCREEN WALL)

SCALE: 1" = 1'-0"



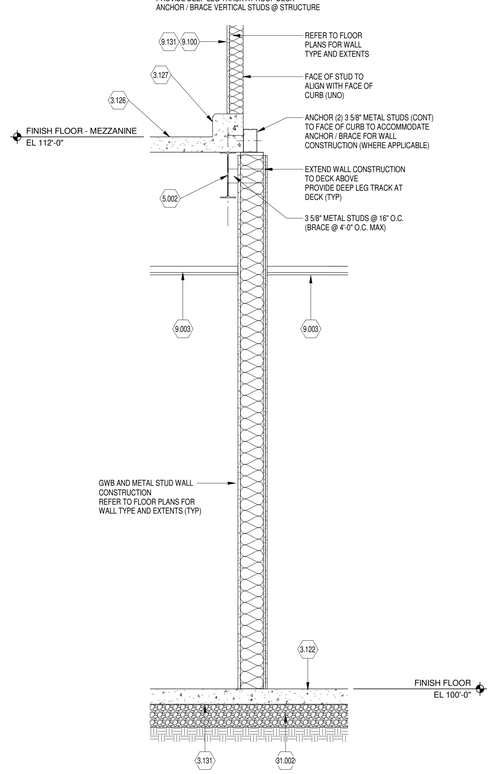
1 WALL SECTION - MEZZANINE

SCALE: 3/4" = 1'-0"



3 WALL SECTION - MEZZANINE

SCALE: 3/4" = 1'-0"



2 WALL SECTION - MEZZANINE

SCALE: 3/4" = 1'-0"

GENERAL NOTES

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C. PROVIDE HORIZ. JOINT REFINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D. PER PROJECT MANUAL.
D. ROOF TO EXTERIOR WALL JUNCTIONS: REFER TO DIVISION 07 SECTION "THERMAL INSULATION" FOR SPRAY POLYURETHANE INULATION REQUIRED AT THESE LOCATIONS.
E. WALL INSULATION PENETRATIONS: PROVIDE SPRAY POLYURETHANE INSULATION OR SEALANT AROUND ALL PENETRATIONS OF THE WALL INSULATION BY PIPING, CONDUITS, FRAMING, STRUCTURE, ETC.

WALL SECTION NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
3.120	CONCRETE FOOTING - REFER TO STRUCTURAL DRAWINGS
3.122	CONCRETE SLAB ON GRADE - REFER TO STRUCTURAL DRAWINGS
3.126	CONCRETE SLAB ON METAL DECK - REFER TO STRUCTURAL DRAWINGS
3.127	CONCRETE CURB WITH 3/4" CHAMFER(S) (8" WIDE x 6" HIGH) - REFER TO STRUCTURAL
3.131	VAPOR BARRIER
4.001	8" CONCRETE MASONRY UNIT (CMU)
4.002	CMU BOND BEAM - REFER TO STRUCTURAL
4.305	UTILITY SIZE FACE BRICK
4.906	CAST STONE WALL CAP
5.002	STEEL BEAM - REFER TO STRUCTURAL
5.003	TOP CHORD EXTENSION (TCX) - REFER TO STRUCTURAL
5.005	FLOOR FRAMING - REFER TO STRUCTURAL
5.009	STEEL LINTEL - REFER TO STRUCTURAL
5.301	3 5/8" COLD-FORMED METAL FRAMING
5.303	6" COLD-FORMED METAL FRAMING
6.274	5/8" GLASS-MAT GYPSUM WALL (OR SOFFIT) SHEATHING
7.004	SEALANT (CONT)
7.006	3" CAVITY WALL INSULATION
7.007	SPRAY POLYURETHANE FOAM INSULATION (2" MIN) WITH THERMAL BARRIER
7.008	2" LINEAR SOFFIT VENT - CENTER IN E.F.S. SOFFIT (UNO). REFER TO REFLECTED CEILING PLAN FOR EXTENTS
7.009	EXTERIOR FINISH SYSTEM (E.F.S.)
7.010	ASPHALT SHINGLE ROOF CONSTRUCTION - REFER TO ROOF PLAN
7.470	VAPOR-PERMEABLE, FLUID-APPLIED MEMBRANE AIR BARRIER
8.003	GLAZED ALUMINUM STOREFRONT SYSTEM
9.003	FINISH CEILING - REFER TO REFLECTED CEILING PLAN
9.100	5/8" GYPSUM BOARD (GWB)
9.131	3 5/8" METAL STUDS AT 1'-4" O.C.
31.001	APPROXIMATE FINISH GRADE
31.002	6" GRANULAR FILL

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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ZIONSVILLE COMMUNITY SCHOOLS

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: MDM
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

WALL SECTIONS

A5.08

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DOOR AND FRAME SCHEDULE - UNIT A

DOOR NUMBER	DOORS		FRAME						FIRE RATING IN MINS.	HARDWARE		STC RATING	REMARKS	DOOR NUMBER
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	DETAILS: HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM			
A101A	PR 3'-0" x 7'-2"	FGAL	AL	AL3	4 1/2"	4-A6.03	5-A6.03	13-A6.02		2.0	EXT		REMOVABLE MULLION, LAMINATED GLASS	A101A
A101B	PR 3'-0" x 7'-2"	FGAL	AL	AL3	4 1/2"	4-A6.03	5-A6.03	13-A6.02		3.0	EXT		REMOVABLE MULLION, LAMINATED GLASS	A101B
A102A	PR 3'-0" x 7'-2"	FGAL	AL	AL3	4 1/2"	17-A6.02	18-A6.02	-		2.0	A101		REMOVABLE MULLION	A102A
A102B	PR 3'-0" x 7'-2"	FGAL	AL	AL3	4 1/2"	17-A6.02	18-A6.02	-		3.0	A101		REMOVABLE MULLION	A102B
A104A	PR 3'-0" x 7'-2"	FGAL	AL	AL4	4 1/2"	6-A6.03	7-A6.03	-		10.0	A101		REMOVABLE MULLION	A104A
A104B	3'-0" x 7'-2"	N WD	HM	HM3	10"	8-A6.03	9-A6.03	10-A6.03		15.0	A104			A104B
A105A	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		20.0	A104			A105A
A105B			HM	HM4	5 3/4"	7-A6.02	8-A6.02	9-A6.02		-	A105			A105B
A106	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		20.0	A110			A106
A107	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		20.0	A110			A107
A108	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		20.0	A110			A108
A109	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	A110			A109
A110	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		22.0	A119			A110
A111A	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		22.0	A119			A111A
A111B	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		31.0	A110			A111B
A112	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		19.0	A119			A112
A113A	3'-0" x 7'-2"	N WD	HM	HM1	10"	15-A6.03	16-A6.03	-		25.0	A119			A113A
A113B	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		31.0	A122			A113B
A116A	3'-0" x 7'-2"	F WD	HM	HM1	10"	8-A6.03	9-A6.03	-		27.0	A120			A116A
A116B	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		23.0	A104			A116B
A117	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	A116			A117
A118	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		17.0	A116			A118
A119	PR 4'-0" x 7'-2"	F WD	HM	HM2	10"	8-A6.03	9-A6.03	-		11.0	A120			A119
A121	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	A119			A121
A122	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		22.0	A120			A122
A123	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		26.0	A131			A123
A124A	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		26.0	A131			A124A
A124B			HM	HM8	10"	8-A6.03	9-A6.03	10-A6.03		-	A124			A124B
A125A	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		21.0	A128			A125A
A125B			HM	HM8	5 3/4"	7-A6.02	8-A6.02	9-A6.02		-	A128			A125B
A126A	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		21.0	A128			A126A
A126B			HM	HM8	5 3/4"	7-A6.02	8-A6.02	9-A6.02		-	A128			A126B
A126C			HM	HM8	5 3/4"	7-A6.02	8-A6.02	9-A6.02		-	A128			A126C
A127	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-	45	19.1	A126			A127
A128A	PR 3'-0" x 7'-2"	FGAL2	AL	AL6	4 1/2"	17-A6.03	18-A6.03	7-A1.09		24.0	A131			A128A
A128B	3'-0" x 7'-2"	F FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			A128B
A129A	3'-0" x 7'-2"	F WD	HM	HM1	10"	8-A6.03	9-A6.03	-		18.0	A129			A129A
A129B	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		19.0	A128			A129B
A130A	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		27.0	A131			A130A
A130B	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		27.0	A128			A130B
A133	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	19-A6.03	20-A6.03	-		19.0	B103			A133
A134	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		25.0	A131			A134
A135	3'-0" x 7'-2"	F WD	HM	HM1	8 3/8"	7-A6.02	8-A6.02	-		19.0	A136			A135
A136A	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		14.0	A103			A136A
A136B	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		14.0	A103			A136B
A137A	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		14.0	A102			A137A
A137B	3'-0" x 7'-2"	N WD	HM	HM1	10"	8-A6.03	9-A6.03	-		14.0	E101			A137B
A138	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		18.0	A137			A138
A139A	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	19-A6.03	20-A6.03	-	45	27.1	B103			A139A
A139B	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-	45	27.1	A134			A139B
A140	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		17.0	A123			A140
A141	3'-0" x 7'-2"	F WD	HM	HM1	10"	8-A6.03	9-A6.03	-		17.0	B102			A141

DOOR AND FRAME SCHEDULE - UNIT B

DOOR NUMBER	DOORS		FRAME						FIRE RATING IN MINS.	HARDWARE		STC RATING	REMARKS	DOOR NUMBER
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	DETAILS: HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM			
B101A	PR 3'-0" x 7'-2"	FGAL	AL	AL7	4 1/2"	23-A6.03	5-A6.03 SIM	13-A6.02		3.0	EXT		REMOVABLE MULLION, LAMINATED GLASS	B101A
B101B	PR 3'-0" x 7'-2"	FGAL	AL	AL7	4 1/2"	23-A6.03	5-A6.03 SIM	13-A6.02		2.0	EXT		REMOVABLE MULLION, LAMINATED GLASS	B101B
B102A	PR 3'-0" x 7'-2"	FGAL	AL	AL7 SIM	4 1/2"	24-A6.03	25-A6.03	-		9.1	B101			B102A
B102B	PR 3'-0" x 7'-2"	FGAL	AL	AL7 SIM	4 1/2"	24-A6.03	25-A6.03	-		9.2	B101			B102B
B103A	PR 3'-0" x 7'-2"	FGAL	AL	AL8	4 1/2"	26-A6.03	27-A6.03 28-A6.03	-		10.0	B102			B103A
B103B	PR 3'-0" x 7'-2"	FGAL	AL	AL8	4 1/2"	26-A6.03	27-A6.03 28-A6.03	-		10.0	B102			B103B
B103C	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		19.0				B103C
B103D	PR 3'-0" x 7'-2"	N WD	HM	HM2	10"	29-A6.03	30-A6.03	-		11.0	B125			B103D
B104	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		13.0	B102			B104
B106	3'-0" x 7'-2"	F WD	HM	HM1	1'-0 3/4"	10-A6.02	11-A6.02	-	45	18.1				B106
B107A	PR 3'-0" x 7'-2"	F WD	HM	HM2	8 3/4"	10-A6.02	11-A6.02	-		16.0	B103			B107A
B107B	PR 3'-0" x 7'-2"	F WD	HM	HM2	1'-0 3/4"	10-A6.02	11-A6.02	14-A1.08		16.0	B108			B107B
B108A	PR 3'-0" x 7'-2"	N WD	HM	HM5	8 3/4"	10-A6.02	11-A6.02	14-A1.08		11.0	B102			B108A
B108B	PR 3'-0" x 7'-2"	N WD	HM	HM5	8 3/4"	10-A6.02	11-A6.02	14-A1.08		11.0	B102			B108B
B108C	PR 3'-0" x 7'-2"	N FRP	AL	AL2	4 1/2"	4-A6.02	5-A6.02 SIM	8-A1.09		8.0	EXT		REMOVABLE MULLION	B108C
B108D	PR 3'-0" x 7'-2"	N FRP	AL	AL2	4 1/2"	4-A6.02	5-A6.02 SIM	8-A1.09		8.0	EXT		REMOVABLE MULLION	B108D
B109	3'-0" x 7'-2"	N WD	HM	HM1	1'-0 3/4"	10-A6.02	11-A6.02	14-A1.08		21.0	B108			B109
B110	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		17.0	B109			B110
B111A	8'-0" x 8'-0"	OHCD	STL	-	2"	1-A6.03	2-A6.03	3-A6.03		33.0	EXT			B111A
B111B	3'-0" x 7'-2"	F HM	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-	45	19.1	B112			B111B
B112A	PR 3'-0" x 7'-2"	N FRP	AL	AL2	4 1/2"	4-A6.02	5-A6.02 SIM	13-A6.02		4.0	EXT		REMOVABLE MULLION	B112A
B112B	3'-0" x 7'-2"	F WD	HM	HM1	1'-0 3/4"	10-A6.02	11-A6.02	14-A1.08	SMOKE	18.1	B108			B112B
B112C	3'-0" x 7'-2"	F FRP	AL	AL1	4 1/2"	4-A6.02	5-A6.02 SIM	13-A6.02		7.0	EXT			B112C
B112D										-				B112D
B113A	3'-6" x 7'-2"	F FRP	AL	AL1	4 1/2"	4-A6.02	5-A6.02 SIM	13-A6.02		7.0	EXT			B113A
B113B	3'-6" x 7'-2"	F HM	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-	SMOKE	19.1	B112			B113B
B115	6'-0" x 4'-8"	CCD	STL	-	2"	14-A6.02	15-A6.02	16-A6.02		33.0	B115			B115
B116A	3'-4" x 7'-2"	F WD	HM	HM1	1'-0 3/4"	10-A6.02	11-A6.02	-		27.0	B103			B116A
B116B			HM	HM6	1'-0 3/4"	10-A6.02	11-A6.02	12-A6.02		-	B116			B116B
B116C	3'-4" x 7'-2"	F WD	HM	HM1	1'-0 3/4"	10-A6.02	11-A6.02	-		26.0	B103			B116C
B118A	3'-0" x 7'-2"	N WD	HM	HM7	8 3/4"	10-A6.02	11-A6.02	12-A6.02		20.0	B120			B118A
B118B			HM	HM4	8 3/4"	10-A6.02	11-A6.02	12-A6.02		-	B118			B118B
B118C			HM	HM4	8 3/4"	10-A6.02	11-A6.02	12-A6.02		-	B118			B118C
B119	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		28.0	B120			B119
B120	3'-6" x 7'-2"	N WD	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		27.0	B128			B120
B121	3'-0" x 7'-2"	F HM	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-	45	18.1	B120			B121
B122	3'-0" x 7'-2"	F HM	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		18.0	B120			B122
B123A	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-		22.0	B128			B123A
B123B			HM	HM8	8 3/4"	10-A6.02	11-A6.02	12-A6.02		-	B123			B123B
B124A	PR 3'-0" x 7'-2"	N WD	HM	F26	5 3/4"	10-A6.02	11-A6.02	-		11.1	B124		DOUBLE EGRESS	B124A
B124B	PR 3'-0" x 7'-2"	N FRP	AL	AL2	4 1/2"	4-A6.02	5-A6.02 SIM	13-A6.02		1.0	EXT		REMOVABLE MULLION	B124B
B126	3'-0" x 7'-2"	F HM	HM	HM1	8 3/4"	10-A6.02	11-A6.02	-	SMOKE	19.1	B112			B126
B127	PR 3'-0" x 7'-2"	F WD	HM	HM2	8 3/4"	10-A6.02	11-A6.02	-		16.0	B103			B127
B128	PR 3'-0" x 7'-2"	N FRP	AL	AL2	4 1/2"	4-A6.02	5-A6.02 SIM	13-A6.02		2.0	EXT		REMOVABLE MULLION	B128

DOOR AND FRAME SCHEDULE - UNIT C

DOOR NUMBER	DOORS		FRAME						FIRE RATING IN MINS.	HARDWARE		STC RATING	REMARKS	DOOR NUMBER
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	DETAILS: HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM			
C101	PR 4'-0" x 7'-2"	N WD	HM	HM2	10"	8-A6.03 SIM	9-A6.03 SIM	-		11.0				C101
C102	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C101			C102
C103	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C103
C104	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C104
C105	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C105
C106	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C106
C107	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C107
C108	PR 3'-0" x 7'-2"	FG WD	HM	HM2	9 1/8"	31-A6.03	31-A6.03 SIM	-		12.0	C109			C108
C109	PR 3'-0" x 7'-2"	FG FRP	AL	AL2	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		1.0	EXT		REMOVABLE MULLION	C109
C110	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C108			C110
C111	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C122			C111
C112	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C122			C112
C113	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C122			C113
C114	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C122			C114
C115	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C122			C115
C116	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C101			C116
C117	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		29.0	C116			C117
C118	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		32.0	C116			C118
C123	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		19.0	C122			C123
C124A	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C122			C124A
C124B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C124B
C128	3'-0" x 7'-2"	F WD	HM	HM1	9 1/8"	10-A1.08	10-A1.08 SIM	-		30.0	C120			C128
C129	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	C120			C129
C130	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		18.0	C122			C130

DOOR AND FRAME SCHEDULE - UNIT D

DOOR NUMBER	DOORS		FRAME						FIRE RATING IN MINS.	HARDWARE		STC RATING	REMARKS	DOOR NUMBER
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	DETAILS: HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM			
D102	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D102
D103	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D103
D104	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D104
D105	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D105
D106	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D106
D107	PR 3'-0" x 7'-2"	FG WD	HM	HM2	9 1/8"	31-A6.03	31-A6.03 SIM	-		12.0	D108			D107
D108	PR 3'-0" x 7'-2"	FG FRP	AL	AL2	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		1.0	EXT		REMOVABLE MULLION	D108
D109	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D107			D109
D110	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D118			D110
D111	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D118			D111
D112	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D118			D112
D113	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D118			D113
D114	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D118			D114
D119	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		19.0	D118			D119
D120A	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D118			D120A
D120B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D120B
D124	3'-0" x 7'-2"	F WD	HM	HM1	9 1/8"	10-A1.08	10-A1.08 SIM	-		30.0	D116			D124
D125	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	D116			D125
D126	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		18.0	D118			D126

DOOR AND FRAME SCHEDULE - UNIT E

DOOR NUMBER	DOORS		FRAME						FIRE RATING IN MINS.	HARDWARE		STC RATING	REMARKS	DOOR NUMBER
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	DETAILS: HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM			
E102	PR 4'-0" x 7'-2"	N WD	HM	HM2	10"	8-A6.03 SIM	9-A6.03 SIM	-		11.0	E101			E102
E103	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E102			E103
E104	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		32.0	E103			E104
E105	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	E106			E105
E106	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		14.0	E130			E106
E107	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		14.0	E130			E107
E108	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		29.0	E110			E108
E109	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	E107			E109
E110	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E130			E110
E111A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E111A
E111B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E130			E111B
E112	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		29.0	E111			E112
E113	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	E114			E113
E114A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E114A
E114B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E130			E114B
E115	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	E116			E115
E116A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E116A
E116B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E117			E116B
E117	PR 3'-0" x 7'-2"	N WD	HM	HM2	9 1/8"	31-A6.03	31-A6.03 SIM	-		12.0	E118			E117
E118	PR 3'-0" x 7'-2"	FG FRP	AL	AL2	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		1.0	EXT		REMOVABLE MULLION	E118
E119A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E119A
E119B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E119B
E120	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		29.0	E122			E120
E121	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	E119			E121
E122A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E122A
E122B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E122B
E123A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E123A
E123B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E123B
E124	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	7-A6.02	8-A6.02	-		19.0	E126			E124
E125	3'-0" x 7'-2"	F WD	HM	HM1	6 3/8"	11-A6.03	12-A6.03	-		28.0	E123			E125
E126A	3'-0" x 7'-2"	G FRP	AL	AL1	4 1/2"	1-A6.02	2-A6.02 SIM	13-A6.02		5.0	EXT			E126A
E126B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E102			E126B
E127	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		26.0	E102			E127
E128	3'-0" x 7'-2"	F WD	HM	HM1	9 1/8"	10-A1.08	10-A1.08 SIM	-		30.0	E102			E128
E133	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		19.0	E130			E133
E134A	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E130			E134A
E134B	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E134B
E138	3'-0" x 7'-2"	F WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		18.0	E130			E138
E139	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E139
E140	3'-0" x 7'-2"	F WD	HM	HM1	9 1/8"	10-A1.08	10-A1.08 SIM	-		30.0	E132			E140
E141	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E141
E142	3'-0" x 7'-2"	N WD	HM	HM1	8 3/4"	13-A6.03	14-A6.03	-		25.0	E132			E142
E145	3'-0" x 7'-2"	F WD	HM	HM1	10 3/8"	11-A1.08	11-A1.08 SIM	-		30.0	B102			E145

DOOR SCHEDULE REMARKS

2.1 Provide door undercut as required for door bottom sweep, by door supplier, with ADA compliant threshold as scheduled.

2.2 Threshold to run from masonry to masonry, notch around frame.

2.3 Threshold to run continuous with "RCE", returned closed ends, at the sidelite(s).

2.4 See Division 08 Section "Automatic Door Operator (Handicap)".

2.5 Division 26 to provide keyed disconnect switch for automatic door operator.

2.6 Wall mounted electromagnetic door holder(s) by Division 26. Door mounted armature shall be installed by hardware installer.

2.7 Electronic door closer. See Division 08 Section "Door Hardware". Remote smoke detectors and connections to fire alarm by others.

2.8 1-3/4 inch wood sound door, see Division 08 Section "Flush Wood Doors". Sound gasketing and automatic door bottom(s) by door supplier.

2.9 See Division 08 Section "Sound Door and Windows". Door, frame, and hardware by Division 08. Lockset and cylinder by Division 08 Section "Door Hardware"

2.10 14 gauge steel overlapping "Z" astragal by door supplier, factory prepared for hardware as specified. Astragal to be on key side of door.

2.11 Pair of label doors with 2 vertical rod exit devices tested without an overlapping steel astragal. Door clearances shall be as required by NFPA 80.

2.12 Undercut door(s) as required for vertical rod exit device and flush floor strike(s).

2.13 Right hand door leaf active. Door supplier shall provide metal edges and astragal, astragal to be on inactive leaf, key side of door. Strike edge of inactive leaf shall be square.

2.14 Left hand door leaf active. Door supplier shall provide metal edges and astragal, astragal to be on inactive leaf, key side of door. Strike edge of inactive leaf shall be square.

2.15 Right hand reverse door leaf active. Door supplier shall provide metal edges and astragal, astragal to be on active leaf, key side of door. Strike edge of inactive leaf shall be square.

2.16 Left hand reverse door leaf active. Door supplier shall provide metal edges and astragal, astragal to be on active leaf, key side of door. Strike edge of inactive leaf shall be square.

2.17 See Division 08 Section "Overhead Coiling Doors" for **[service doors] [insulated service doors] [counter doors] [fire-rated service doors] [fire-rated, insulated service doors] [fire-rated counter doors]**.

2.18 See Division 08 Section "Overhead Coiling Grilles" for **[manual push-up] [hand crank] [hand chain][motorized]**.

2.19 See Division 08 Section "Side Coiling Grilles".

2.20 See Division 08 Section "Side Sliding Grilles".

2.21 Where existing door(s) and hardware are scheduled to be replaced with new door(s) and hardware and installed in existing (ETR) frame, the Contractor/Supplier shall field verify the existing size of opening, all hardware prep locations and sizes i.e. hinges, strikes, and etc. prior to fabrication of new door(s).

2.22 Door supplier to provide continuous hinge at inactive door leaf with power transfer prep and raceway through inactive door leaf to electric strike.

2.23 Door with security access system and electronic door hardware. See Division 08 Section "Door Hardware" and electrical drawings. Division 08, Division 26, Division 28, and security access contractor to coordinate for location and installation of conduit/wiring required for electrified hardware items mounted to doors and frames, including, but not limited to, cutting/drilling any access holes required for pulling wires through frame head/jambs to the electrified hardware items.

2.24 Exterior door with hollow metal frame. Provide rough-in for security system door contact switch in hollow metal frame. Provide Mortar Box; location as specified in Division 08 Section "Hollow Metal Doors and Frames". Coordinate installation with Electrical Contractor. Door monitor switch by others.

2.25 Exterior aluminum door and framing. Provide rough-in for security system door contact switch. Coordinate installation with Electrical Contractor. Door monitor switch by others.

2.26 The top of the lock style of the aluminum door shall be closed for mounting of security door contacts.

2.27 Provide insulated glass in door.

2.28 Provide S Label for smoke and draft positive pressure tested corridor door(s).

2.29 Fire department lock box. See Specifications Division 10 Section "Lock Box".

2.30 Interior galvanized door and frame.

2.31 Cased hollow metal frame by Division 08 Section "Hollow Metal Doors and Frames", 1/2 inch tempered glass door(s) and hardware, except cylinder(s), by Division 08 Section "All-Glass Entrances and Storefronts"

2.32 Cased hollow metal frame by Division 08 Section "Hollow Metal Doors and Frames", 1/4 inch tempered glass door(s) with cylinder lock(s) by Division 10 "Custom Display Cases".

2.33 Hardware mullion by Division 08 Section "Door Hardware". Mullion to be field-painted to match aluminum door and frame finish.

2.34 Dual glazed by Division 08 Section "Glazing" with two layers of 1/4 inch tempered glass.

2.35 Provide new door and frame in existing wall opening. Field verify opening dimensions.

2.36 Remove existing door, frame, and hardware. Provide new door, frame, and hardware. Field verify existing opening size prior to fabricating new door and frame.

2.37 Remove existing door and hardware and dispose of off site. Existing frame to remain. Field verify existing door size, hinge size and locations, and strike location prior to door fabrication. Turn hardware over to Owner if requested.

2.38 Replace existing lockset with new lockset with levers.

2.39 Provide safety chain and a sign which states "Danger ___________ feet _________ inch drop". "Danger" to be 2 inch high red letters with remaining letters to be 1 inch red. Background to be white.

2.40 The opening size indicated is masonry/rough opening. The hood, motor, etc. of coiling door is to be mounted above the ceiling. Verify dimension from opening lintel to ceiling and provide additional track and curtain length as required. Refer to Room Legend for ceiling height.

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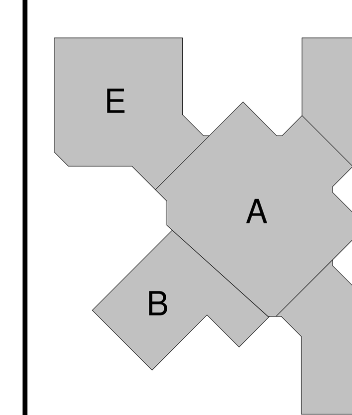

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER
REGISTERED
No. 4438
STATE OF INDIANA
ARCHITECT

PROJECT MANAGER: CT
DRAWN BY: BMD MDM
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

DOOR AND FRAME SCHEDULE

A6S.01

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UNIT A - FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT A

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A101		VESTIBULE	341 SF
A102		LOBBY	366 SF
A103		CORRIDOR	925 SF
A104		RECEPTION AREA	470 SF
A105		OFFICE	80 SF
A106		ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107		PRINCIPAL'S OFFICE	214 SF
A108		OFFICE	87 SF
A109		RESTROOM	56 SF
A110		CORRIDOR	230 SF
A111		CONFERENCE ROOM	208 SF
A112		STORAGE	34 SF
A113		GUIDANCE CONFERENCE ROOM	127 SF
A115		WORKROOM	175 SF
A116		CLINIC	366 SF
A117		RESTROOM	54 SF
A118		STORAGE	48 SF
A119		CORRIDOR	488 SF
A120		CORRIDOR	289 SF
A121		CLASSROOM	956 SF
A122		GUIDANCE COUNCELOR'S OFFICE	377 SF
A123		CONFERENCE ROOM	433 SF
A124		SPEECH AND HEARING	154 SF
A125		OFFICE	127 SF
A126		WORKROOM	261 SF
A127		STORAGE	180 SF
A128		MEDIA CENTER	2434 SF
A129		STORAGE	305 SF
A130		PROJECT	1039 SF
A131		CORRIDOR	706 SF
A133		CUSTODIAL CLOSET	60 SF
A134		WORKROOM	600 SF
A135		STORAGE	112 SF
A136		MUSIC	1162 SF
A137		ART	1105 SF
A138		STORAGE / KILN	102 SF
A139		PUBLICATION	222 SF
A140		STORAGE	35 SF
A141		JANITOR CLOSET	43 SF

EQUIPMENT GENERAL NOTES

A. ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPLASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
B. HIDDEN LINES ( ) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES ( ) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
C. ALL PROJECTION SCREENS (PS) AND VIDEO FORMAT PROJECTION SCREENS (VFPS) ARE TO BE CEILING MOUNTED AND MANUAL UNLESS NOTED OTHERWISE. - X REFERS TO MOUNTING HEIGHT, SEE SHEET A7.XX. CONTRACTOR TO DETERMINE LOCATIONS AND AMOUNT OF EXTRA DROP REQUIRED ON CEILING MOUNTED SCREENS.
D. (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
E. (MW) INDICATES 7' HIGH PANELIZED MAGNETIC MARKERWALL. LENGTH AS INDICATED.
F. (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
G. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET.
H. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
I. ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
J. CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
K. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPLASHES, AND WALLS.
L. ALL WALL-MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED.
M. REFER TO A7.12 FOR BASKETBALL, AND VOLLEYBALL COURT LAYOUTS.
N. PROVIDE ACRYLIC ADA-COMPLIANT ROOM SIGN AT EACH ROOM ENTRANCE.
O. (SE-?) INDICATES STAGE EQUIPMENT. REFER TO SCHEDULE ON A7S.01 FOR ADDITIONAL INFORMTION.
P. (PE-?) INDICATES PE EQUIPMENT. REFER TO SCHEDULE ON A7S.01 FOR ADDITIONAL INFORMTION.
Q. REFER TO AB SERIES FOR CORNER GUARD LOCATIONS.
R. REFER TO AB SERIES FOR TACKABLE WALL SURFACE LOCATIONS.
S. (MB-XDL) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. INCLUDE BOTH DASHED AND SOLID WRITING LINES ON BOARD. REFER TO MOUNTING HEIGHT DRAWING AND DETAIL 12/A7.07.
T. (MB-XL) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. INCLUDE SOLID WRITING LINES ON BOARD. REFER TO MOUNTING HEIGHT DRAWING AND DETAIL 13/A7.07.

EQUIPMENT NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. 18"D CHARGING COUNTERTOP WITH BACKSPLASH. OPEN KNEESPACE BELOW w/ CONCEALED SUPPORT BRACKETS. REFER TO DETAIL ON A7.06.
2. ELECTRIC KILN, BASIS OF DESIGN IS AMACO EX-3999SF. REFER TO MECHANICAL DRAWINGS FOR HOOD INFORMATION.
3. CUBICLE CURTAINS/TRACKS
4. SINGLE TIER METAL LOCKER WITH SLOPED TOP & CONCRETE BASE.
5. VENDING MACHINE, BY OTHERS
6. DISPLAY CASE. SEE A1 SERIES PLANS
7. PROJECTION SCREEN, SUSPENDED FROM STRUCTURE WITH BOTTOM OF HEADBOX AT 15'-6" ABOVE STAGE. 165" DIAGONAL MEASUREMENT, 16:10 ASPECT RATIO. INCLUDE 40" DROP TO CLEAR STAGE CURTAIN VALANCE.
8. WASHER & DRYER, PROVIDED BY OWNER
9. OPERABLE WALL (OP-1) w/ MARKERBOARD SURFACE ON BOTH SIDES.
10. ELECTRIC RANGE, BY OWNER
11. REFRIGERATOR w/ ICE MACHINE, BY OWNER
12. VENTILATION HOOD. BASIS OF DESIGN IS BROAN #2000 SERIES, STAINLESS STEEL FINISH. REFER TO MECHANICAL DRAWINGS
13. ICE MAKER, BY OWNER
14. UNDER-COUNTER REFRIGERATOR, BY OWNER
15. TV MONITOR, BY OWNER
16. ACCORDIAN FOLDING PARTITION, REFER TO A1 SERIES
17. SOLID SURFACE LAV ASSEMBLY WITH INTEGRAL SINKS. REFER TO DETAILS 1&2/A7.07.
18. SOLID SURFACE LAV ASSEMBLY WITH INTEGRAL SINKS. REFER TO DETAILS 3&4/A7.07.
19. WOOD BENCH, REFER TO DETAIL 11/A7.07.
20. OPERABLE WALL (OP-2)
21. BOX OUT FILLER FROM TOP OF CABINET TO BOTTOM OF BULKHEAD ABOVE. REFER TO ELEVATIONS AND DETAIL 14/A7.07.
22. SOLID SURFACE WALL CAP, SSM-3

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

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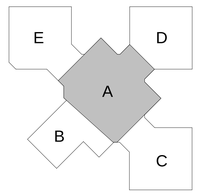

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLES REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT

DRAWN BY: AML

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT A - FIRST FLOOR EQUIPMENT PLAN

A7.01

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UNIT B - FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
B101		VESTIBULE	270 SF
B102		EVENT LOBBY	1567 SF
B103		STUDENT DINING	3444 SF
B104		RAMP	199 SF
B105		PLATFORM	845 SF
B106		STORAGE	118 SF
B107		CHAIR STORAGE	148 SF
B108		GYMNASIUM	6377 SF
B109		PE OFFICE	129 SF
B110		PE STORAGE	272 SF
B111		OUTDOOR STORAGE	467 SF
B112		MECHANICAL	1212 SF
B113		ELECTRICAL	167 SF
B114		COOLER / FREEZER	331 SF
B115		WARE WASHING	254 SF
B116		SERVING AREA	216 SF
B117		KITCHEN	1241 SF
B118		OFFICE	81 SF
B119		RESTROOM	53 SF
B120		CORRIDOR	350 SF
B121		DRY FOOD STORAGE	204 SF
B122		CUSTODIAL	75 SF
B123		OFFICE	108 SF
B124		CORRIDOR	372 SF
B125		CORRIDOR	488 SF
B126		Room	Not Placed
B126		ELECTRICAL	57 SF
B127		STORAGE	81 SF
B128		CORRIDOR	314 SF

EQUIPMENT GENERAL NOTES

A. ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPLASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
B. HIDDEN LINES ( ) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES ( ) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
C. ALL PROJECTION SCREENS (PS) AND VIDEO FORMAT PROJECTION SCREENS (VFPS) ARE TO BE CEILING MOUNTED AND MANUAL UNLESS NOTED OTHERWISE. - X REFERS TO MOUNTING HEIGHT, SEE SHEET A7.XX. CONTRACTOR TO DETERMINE LOCATIONS AND AMOUNT OF EXTRA DROP REQUIRED ON CEILING MOUNTED SCREENS.
D. (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
E. (MW) INDICATES 7' HIGH PANELIZED MAGNETIC MARKERWALL. LENGTH AS INDICATED.
F. (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
G. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET.
H. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
I. ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
J. CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
K. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPLASHES, AND WALLS.
L. ALL WALL-MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED.
M. REFER TO A7.12 FOR BASKETBALL AND VOLLEYBALL COURT LAYOUTS.
N. PROVIDE ACRYLIC ADA-COMPLIANT ROOM SIGN AT EACH ROOM ENTRANCE.
O. (SE-?) INDICATES STAGE EQUIPMENT. REFER TO SCHEDULE ON A7S.01 FOR ADDITIONAL INFORMTION.
P. (PE-?) INDICATES PE EQUIPMENT. REFER TO SCHEDULE ON A7S.01 FOR ADDITIONAL INFORMTION.
Q. REFER TO A8 SERIES FOR CORNER GUARD LOCATIONS.
R. REFER TO A8 SERIES FOR TACKABLE WALL SURFACE LOCATIONS.
S. (MB-XDL) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. INCLUDE BOTH DASHED AND SOLID WRITING LINES ON BOARD. REFER TO MOUNTING HEIGHT DRAWING AND DETAIL 12/A7.07.
T. (MB-XL) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. INCLUDE SOLID WRITING LINES ON BOARD. REFER TO MOUNTING HEIGHT DRAWING AND DETAIL 13/A7.07.

EQUIPMENT NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 16"D CHARGING COUNTERTOP WITH BACKSPLASH; OPEN KNEESPACE BELOW w/ CONCEALED SUPPORT BRACKETS. REFER TO DETAIL ON A7.06.
2 ELECTRIC KILN; BASIS OF DESIGN IS AMACO EX-399SF. REFER TO MECHANICAL DRAWINGS FOR HOOD INFORMATION.
3 CUBICLE CURTAINS/TRACKS
4 SINGLE TIER METAL LOCKER WITH SLOPED TOP & CONCRETE BASE.
5 VENDING MACHINE, BY OWNERS
6 DISPLAY CASE, SEE A1 SERIES PLANS
7 PROJECTION SCREEN, SUSPENDED FROM STRUCTURE WITH BOTTOM OF HEADBOX AT 15'-6" ABOVE STAGE. 186" DIAGONAL MEASUREMENT, 16:10 ASPECT RATIO. INCUDE 40" DROP TO CLEAR STAGE CURTAIN VALANCE.
8 WASHER & DRYER, PROVIDED BY OWNER
9 OPERABLE WALL (OP-1) w/ MARKERBOARD SURFACE ON BOTH SIDES.
10 ELECTRIC RANGE, BY OWNER
11 REFRIGERATOR w/ ICE MACHINE, BY OWNER
12 VENTILATION HOOD. BASIS OF DESIGN IS BROAN 42000 SERIES, STAINLESS STEEL FINISH. REFER TO MECHANICAL DRAWINGS
13 ICE MAKER, BY OWNER
14 UNDER-COUNTER REFRIGERATOR, BY OWNER
15 TV MONITOR, BY OWNER
16 ACCORDIAN FOLDING PARTITION, REFER TO A1 SERIES
17 SOLID SURFACE LAV ASSEMBLY WITH INTEGRAL SINKS. REFER TO DETAILS 1&2/A7.07.
18 SOLID SURFACE LAV ASSEMBLY WITH INTEGRAL SINKS. REFER TO DETAILS 3&4/A7.07.
19 WOOD BENCH, REFER TO DETAIL 11/A7.07.
20 OPERABLE WALL (OP-2)
21 BOX OUT FILLER FROM TOP OF CABINET TO BOTTOM OF BULKHEAD ABOVE. REFER TO ELEVATIONS AND DETAIL 14/A7.07.
22 SOLID SURFACE WALL CAP, SSM-3

VERIFICATION NOTE

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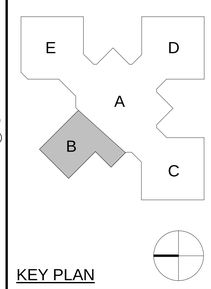

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT

DRAWN BY: AML

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT B - FIRST FLOOR EQUIPMENT PLAN

A7.02

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UNIT C - FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT C

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
C101		CORRIDOR	597 SF
C102		PROJECT / LGI	971 SF
C103		CLASSROOM	897 SF
C104		CLASSROOM	976 SF
C105		CLASSROOM	911 SF
C106		CLASSROOM	976 SF
C107		CLASSROOM	983 SF
C108		CORRIDOR	182 SF
C109		VESTIBULE	70 SF
C110		CLASSROOM	974 SF
C111		CLASSROOM	990 SF
C112		CLASSROOM	982 SF
C113		CLASSROOM	911 SF
C114		CLASSROOM	975 SF
C115		CLASSROOM	898 SF
C116		SPECIAL EDUCATION RESOURCE	946 SF
C117		RESTROOM	56 SF
C118		QUIET ROOM	54 SF
C119		CORRIDOR	78 SF
C120		COMMONS	1165 SF
C121		CORRIDOR	143 SF
C122		COMMONS	1165 SF
C123		TECHNOLOGY CLOSET	61 SF
C124A		SMALL GROUP ROOM	131 SF
C124B		SMALL GROUP ROOM	131 SF
C125		RESTROOM VESTIBULE	72 SF
C126		GIRL'S RESTROOM	146 SF
C127		BOY'S RESTROOM	146 SF
C128		RESTROOM	47 SF
C129		WORKROOM	178 SF
C130		CUSTODIAL CLOSET	68 SF
C131		RESTROOM VESTIBULE	72 SF
C132		BOY'S RESTROOM	146 SF
C133		GIRL'S RESTROOM	146 SF

EQUIPMENT GENERAL NOTES

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7 PROJECTION SCREEN, SUSPENDED FROM STRUCTURE WITH BOTTOM OF HEADBOX AT 15'-6" ABOVE STAGE, 16ft" DIAGONAL MEASUREMENT, 16:10 ASPECT RATIO. INCUDE 40" DROP TO CLEAR STAGE CURTAIN VALANCE.
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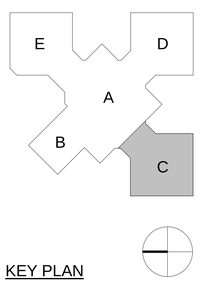

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLEY REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT C - FIRST FLOOR EQUIPMENT PLAN

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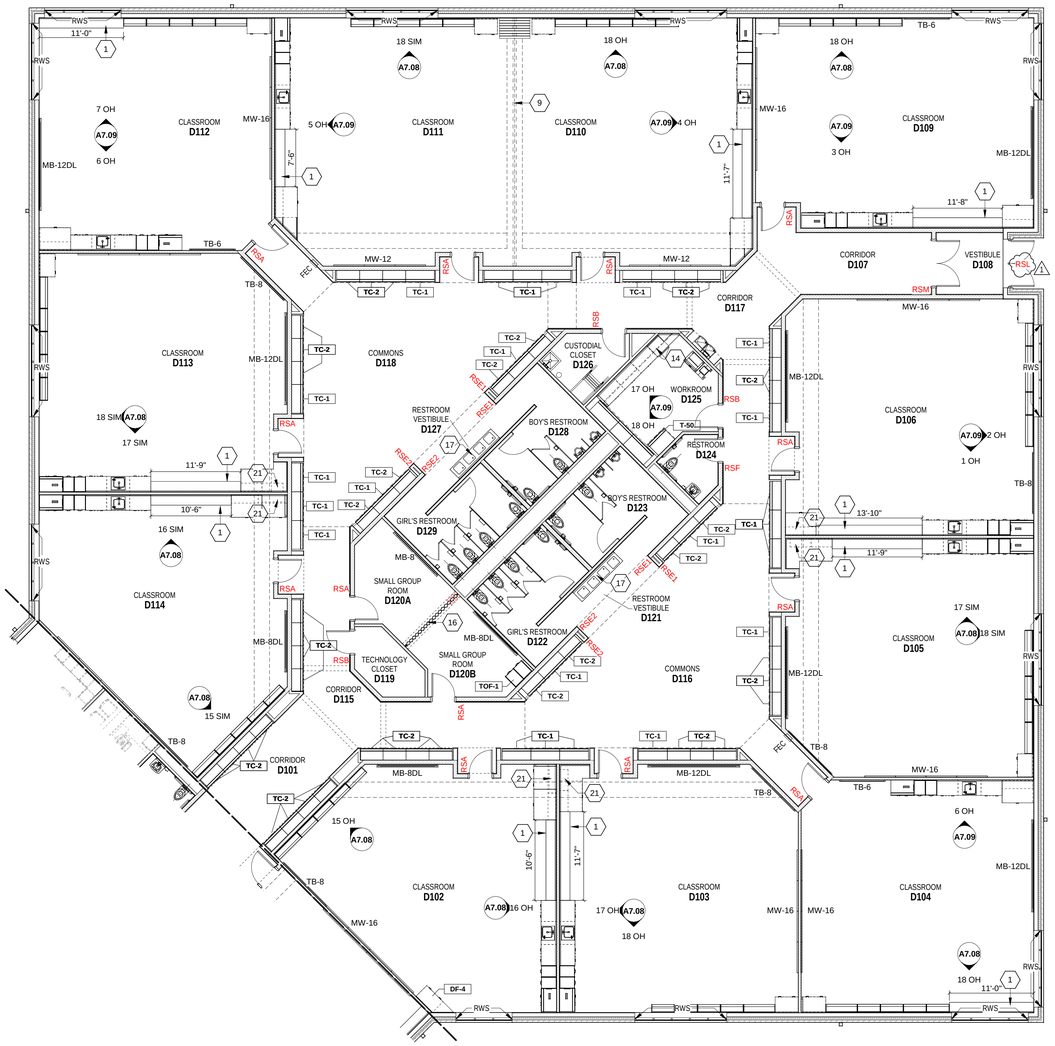

UNIT D - FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT D

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
D101		CORRIDOR	216 SF
D102		CLASSROOM	897 SF
D103		CLASSROOM	976 SF
D104		CLASSROOM	911 SF
D105		CLASSROOM	976 SF
D106		CLASSROOM	983 SF
D107		CORRIDOR	182 SF
D108		VESTIBULE	70 SF
D109		CLASSROOM	974 SF
D110		CLASSROOM	990 SF
D111		CLASSROOM	982 SF
D112		CLASSROOM	911 SF
D113		CLASSROOM	975 SF
D114		CLASSROOM	898 SF
D115		CORRIDOR	88 SF
D116		COMMONS	1160 SF
D117		CORRIDOR	143 SF
D118		COMMONS	1160 SF
D119		TECHNOLOGY CLOSET	61 SF
D120A		SMALL GROUP ROOM	131 SF
D120B		SMALL GROUP ROOM	131 SF
D121		RESTROOM VESTIBULE	72 SF
D122		GIRL'S RESTROOM	146 SF
D123		BOY'S RESTROOM	146 SF
D124		RESTROOM	47 SF
D125		WORKROOM	178 SF
D126		CUSTODIAL CLOSET	68 SF
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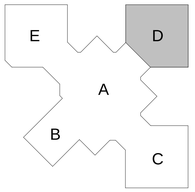

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT D - FIRST FLOOR EQUIPMENT PLAN

A7.04

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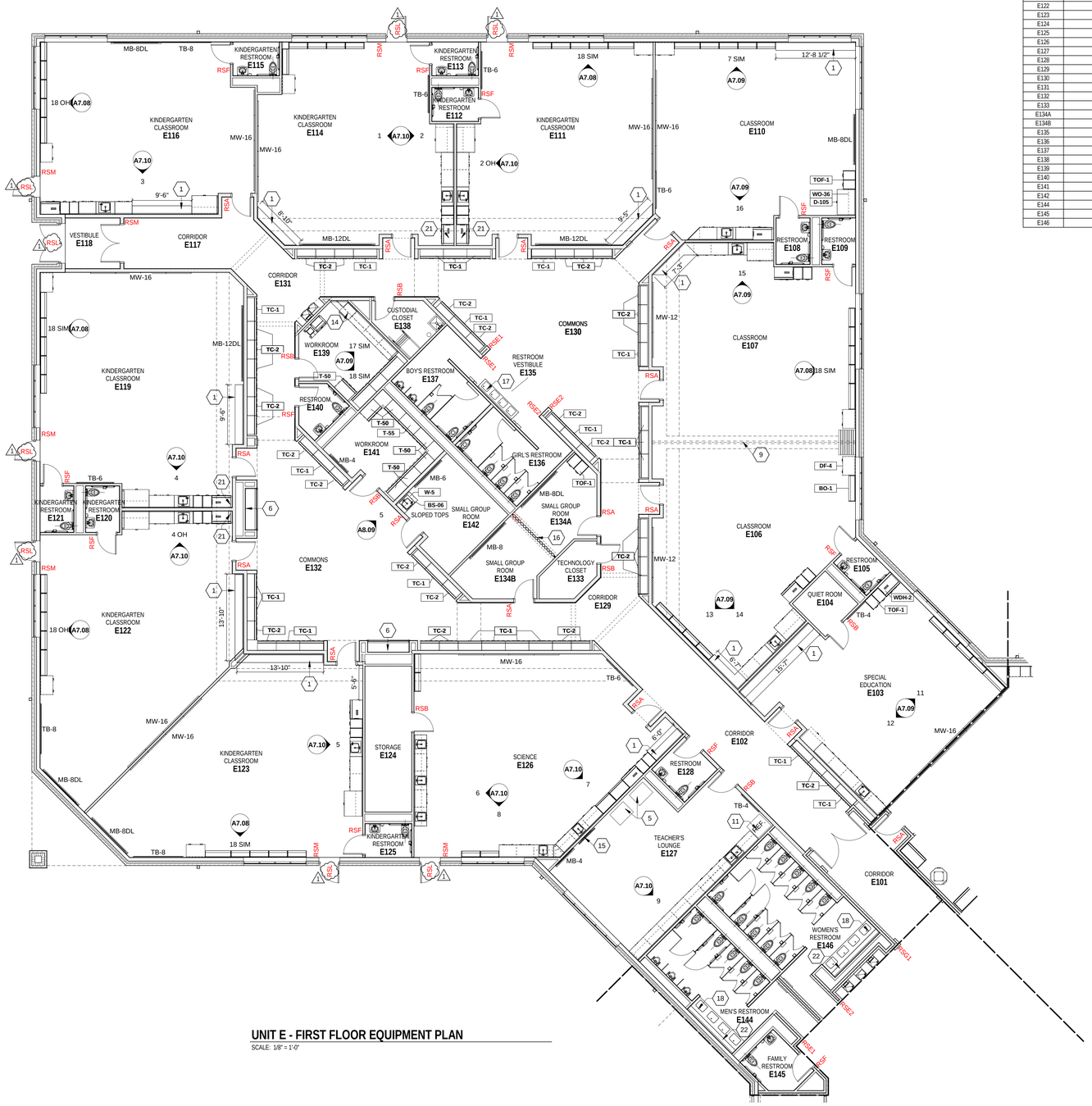

UNIT E - FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT E

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
E101		CORRIDOR	216 SF
E102		CORRIDOR	529 SF
E103		SPECIAL EDUCATION	789 SF
E104		QUIET ROOM	54 SF
E105		RESTROOM	39 SF
E106		CLASSROOM	942 SF
E107		CLASSROOM	954 SF
E108		RESTROOM	39 SF
E109		RESTROOM	39 SF
E110		CLASSROOM	942 SF
E111		KINDERGARTEN CLASSROOM	938 SF
E112		KINDERGARTEN RESTROOM	39 SF
E113		KINDERGARTEN RESTROOM	39 SF
E114		KINDERGARTEN CLASSROOM	907 SF
E115		KINDERGARTEN RESTROOM	39 SF
E116		KINDERGARTEN CLASSROOM	888 SF
E117		CORRIDOR	179 SF
E118		VESTIBULE	70 SF
E119		KINDERGARTEN CLASSROOM	1139 SF
E120		KINDERGARTEN RESTROOM	39 SF
E121		KINDERGARTEN RESTROOM	39 SF
E122		KINDERGARTEN CLASSROOM	1132 SF
E123		KINDERGARTEN CLASSROOM	1066 SF
E124		STORAGE	171 SF
E125		KINDERGARTEN RESTROOM	39 SF
E126		SCIENCE	1089 SF
E127		TEACHER'S LOUNGE	533 SF
E128		RESTROOM	54 SF
E129		CORRIDOR	83 SF
E130		COMMONS	1155 SF
E131		CORRIDOR	142 SF
E132		COMMONS	1136 SF
E133		TECHNOLOGY CLOSET	61 SF
E134A		SMALL GROUP ROOM	131 SF
E134B		SMALL GROUP ROOM	131 SF
E135		RESTROOM VESTIBULE	74 SF
E136		GIRL'S RESTROOM	146 SF
E137		BOY'S RESTROOM	146 SF
E138		CUSTODIAL CLOSET	68 SF
E139		WORKROOM	178 SF
E140		RESTROOM	47 SF
E141		WORKROOM	171 SF
E142		SMALL GROUP ROOM	171 SF
E144		MEN'S RESTROOM	255 SF
E145		FAMILY RESTROOM	63 SF
E146		WOMEN'S RESTROOM	333 SF

EQUIPMENT GENERAL NOTES

A. ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPLASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
B. HIDDEN LINES ( ) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES ( ) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
C. ALL PROJECTION SCREENS (PS) AND VIDEO FORMAT PROJECTION SCREENS (VFPS) ARE TO BE CEILING MOUNTED AND MANUAL UNLESS NOTED OTHERWISE. - X REFERS TO MOUNTING HEIGHT, SEE SHEET A7.XX. CONTRACTOR TO DETERMINE LOCATIONS AND AMOUNT OF EXTRA DROP REQUIRED ON CEILING MOUNTED SCREENS.
D. (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
E. (MW) INDICATES 7' HIGH PANELIZED MAGNETIC MARKERWALL. LENGTH AS INDICATED.
F. (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
G. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET.
H. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
I. ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
J. CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
K. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPLASHES, AND WALLS.
L. ALL WALL-MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED.
M. REFER TO A7.12 FOR BASKETBALL AND VOLLEYBALL COURT LAYOUTS.
N. PROVIDE ACRYLIC ADA-COMPLIANT ROOM SIGN AT EACH ROOM ENTRANCE.
O. (SE-?) INDICATES STAGE EQUIPMENT. REFER TO SCHEDULE ON A7S.01 FOR ADDITIONAL INFORMTION.
P. (PE-?) INDICATES PE EQUIPMENT. REFER TO SCHEDULE ON A7S.01 FOR ADDITIONAL INFORMTION.
Q. REFER TO A8 SERIES FOR CORNER GUARD LOCATIONS.
R. REFER TO A8 SERIES FOR TACKABLE WALL SURFACE LOCATIONS.
S. (MB-XDL) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. INCLUDE BOTH DASHED AND SOLID WRITING LINES ON BOARD. REFER TO MOUNTING HEIGHT DRAWING AND DETAIL 12/A7.07.
T. (MB-XL) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED. INCLUDE SOLID WRITING LINES ON BOARD. REFER TO MOUNTING HEIGHT DRAWING AND DETAIL 13/A7.07.

EQUIPMENT NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 16"D CHARGING COUNTERTOP WITH BACKSPLASH; OPEN KNEESPACE BELOW w/ CONCEALED SUPPORT BRACKETS. REFER TO DETAIL ON A7.06.
2 ELECTRIC KILN. BASIS OF DESIGN IS AMACO EX-399SF. REFER TO MECHANICAL DRAWINGS FOR HOOD INFORMATION.
3 CUBICLE CURTAINS/TRACKS
4 SINGLE TIER METAL LOCKER WITH SLOPED TOP & CONCRETE BASE.
5 VENDING MACHINE, BY OWNER
6 DISPLAY CASE, SEE A1 SERIES PLANS
7 PROJECTION SCREEN, SUSPENDED FROM STRUCTURE WITH BOTTOM OF HEADBOX AT 15'-6" ABOVE STAGE. 165" DIAGONAL MEASUREMENT, 16:10 ASPECT RATIO. INCUDE 40" DROP TO CLEAR STAGE CURTAIN VALANCE
8 WASHER & DRYER, PROVIDED BY OWNER
9 OPERABLE WALL (OP-1) w/ MARKERBOARD SURFACE ON BOTH SIDES.
10 ELECTRIC RANGE, BY OWNER
11 REFRIGERATOR w/ ICE MACHINE, BY OWNER
12 VENTILATION HOOD. BASIS OF DESIGN IS BROAN 42000 SERIES, STAINLESS STEEL FINISH. REFER TO MECHANICAL DRAWINGS
13 ICE MAKER, BY OWNER
14 UNDER-COUNTER REFRIGERATOR, BY OWNER
15 TV MONITOR, BY OWNER
16 ACCORDIAN FOLDING PARTITION, REFER TO A1 SERIES
17 SOLID SURFACE LAV ASSEMBLY WITH INTEGRAL SINKS. REFER TO DETAILS 1&2/A7.07.
18 SOLID SURFACE LAV ASSEMBLY WITH INTEGRAL SINKS. REFER TO DETAILS 3&4/A7.07.
19 WOOD BENCH, REFER TO DETAIL 11/A7.07.
20 OPERABLE WALL (OP-2)
21 BOX OUT FILLER FROM TOP OF CABINET TO BOTTOM OF BULKHEAD ABOVE. REFER TO ELEVATIONS AND DETAIL 14/A7.07.
22 SOLID SURFACE WALL CAP, SSM-3

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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ZIONSVILLE ELEMENTARY SCHOOL

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ARCHITECT

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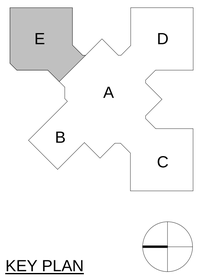

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT E - FIRST FLOOR EQUIPMENT PLAN

A7.05

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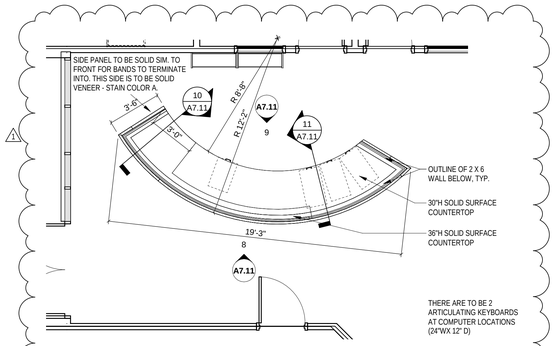
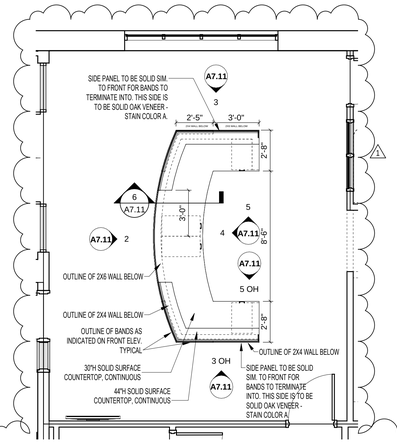


7 ENLARGED CIRCULATION DESK

SCALE: 1/4" = 1'-0"



1 ENLARGED RECEPTION DESK

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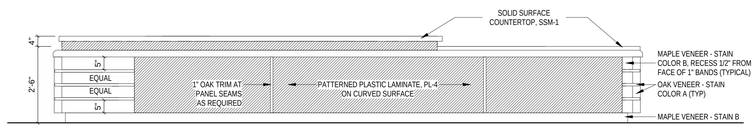
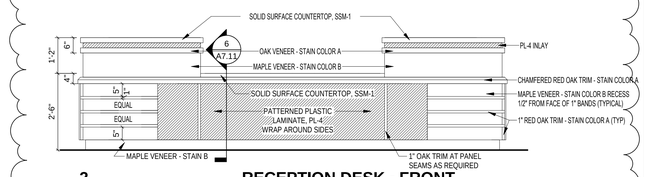


8 CIRC DESK - FRONT

SCALE: 1/2" = 1'-0"



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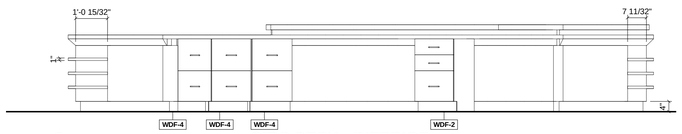
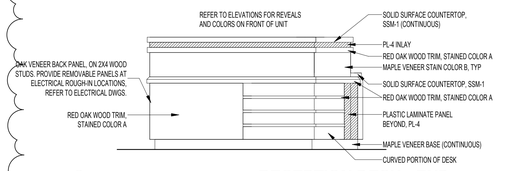


9 CIRC DESK - INTERIOR

SCALE: 1/2" = 1'-0"



3 RECEPTION DESK - END

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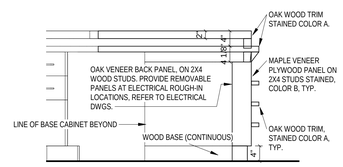
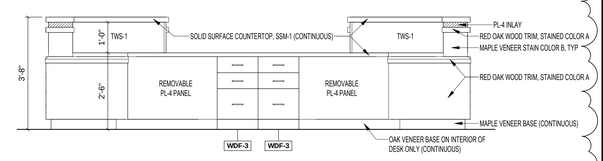


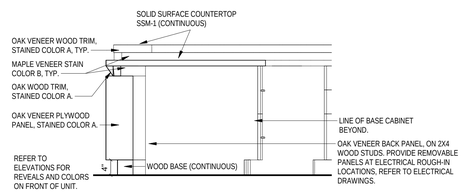
10 CIRC DESK - SECTION A

SCALE: 3/4" = 1'-0"



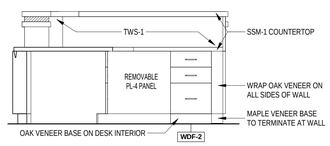
4 RECEPTION DESK - INTERIOR

SCALE: 1/2" = 1'-0"



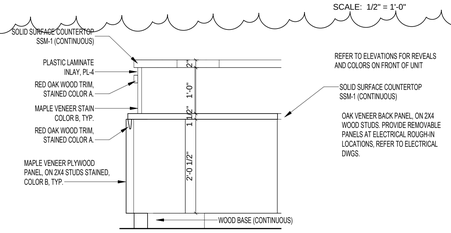
11 CIRC DESK - SECTION B

SCALE: 3/4" = 1'-0"



5 RECEPTION DESK - INTERIOR SIDE

SCALE: 1/2" = 1'-0"



6 RECEPTION DESK - SECTION

SCALE: 3/4" = 1'-0"

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLEY REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

ENLARGED PLANS

A7.11

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STAGE EQUIPMENT SCHEDULE

ITEM NO.	ITEM DESCRIPTION	ELEC. FIELD CONNECTION
SE-1	**VALANCE** • VALANCE (FIXED) 3" DISTANCE FROM STAGE OPENING. • 30'-0" X VARIES (BOT. @ 12'-6"ABOVE STAGE)	
SE-2	**FRONT CURTAIN** • FRONT CURTAIN (TRAVELER) STANDARD CENTER OVERLAP 1'-3" DISTANCE FROM STAGE OPENING • (2) 16'-0" X15'-6" CURTAINS	
SE-3	**CURTAIN BORDER** • ~~BORDER CURTAIN (FIXED) VARIES IN DISTANCE FROM STAGE OPENING~~ • 28"-0" x 3'-0" CURTAIN, MOUNT WITH BOTTOM @ 12'-6" ABOVE STAGE FLOOR (1)	
SE-4	**MIDDLE CURTAIN** • ~~MIDDLE BORDER CURTAIN (FIXED) FINISHED BOTH SIDES~~ • 28"-0" x 3'-0" CURTAIN, MOUNT WITH BOTTOM @ 12'-6" ABOVE STAGE FLOOR (1)	
SE-5	**SIDE CURTAIN** • SIDE CURTAIN (TRAVELER) • (4) 10'-0" X 16'-0" CURTAINS	
SE-6	**FRONT CURTAIN** • FRONT CURTAIN (TRAVELER) STANDARD CENTER OVERLAP 2'-0" DISTANCE FROM STAGE OPENING • (2) 16'-0" X15'-6" CURTAINS	
SE-7	**VALANCE** • VALANCE (FIXED) 1'-6" DISTANCE FROM STAGE OPENING • 29'-0" X 3'-0" (BOT. @ 12'-6" ABOVE STAGE)	

PE EQUIPMENT SCHEDULE

ITEM NO.	ITEM DESCRIPTION	ELEC. FIELD CONNECTION
PE-1	**SIDE-FOLDING BASKETBALL GOAL** • BASIS OF DESIGN: PORTER • SIDE FOLDING, SIDE BRACED BASKETBALL BACKSTOP UNIT. INCLUDE ALL NECESSARY FITTINGS, PIPE BEAMS, ELECTRIC WINCH, CABLES, PULLEY, MOUNTING HARDWARE, & CONTROLLER AS REQUIRED FOR COMPLETE INSTALLATION. HEIGHT AS REQUIRED TO ACCOMMODATE STRUCTURE. • INCLUDE "SAF-STRAP" BASKETBALL BACKSTRAP SAFETY LOCK. • 72"W x 42"H RECTANGULAR GLASS BACKBOARD WITH FRAME; ONE SAFETY BOLT ON CUSHION EDGE/PAD; ONE FRONT MOUNT, POWR-FLEX GOAL, AND ONE NYLON ANTI-WHIP NET. • BACKBOARD SHALL BE EQUIPPED WITH HEIGHT ADJUSTMENT FROM 8' TO 10' WITH DIRECT GOAL ATTACHMENT & HEIGHT LOCK FEATURE. • REFER TO EQUIPMENT PLAN FOR DIRECTION OF FOLD.	1/2 HP (9 AMP) - 115V
PE-2	**FRONT-FOLDING BASKETBALL GOAL** • BASIS OF DESIGN: PORTER • CEILING-SUSPENDED, FRONT BRACED, FRONT FOLDING "CENTER STRUT" BASKETBALL BACKSTOP UNIT WITH ALL NECESSARY FITTINGS, PIPE BEAMS, 1/2HP ELECTRIC WINCH, CABLES, PULLEYS, MOUNTING HARDWARE, FOR COMPLETE INSTALLATION. PROVIDE FLAT BLACK PAINTED SUPPORT STRUCTURE AND PIPES. • 72"Wx42"H RECTANGULAR GLASS BACKBOARD WITH STEEL FRAME; ONE FRONT MOUNT POWERFLEX GOAL WITH NET AND ONE "PRO PAD" BOLT ON PADDING KIT. • CENTER STRUT HEIGHT ADJUSTMENT UNIT FOR RECTANGULAR BACKBOARDS AND DIRECT MOUNT GOAL ATTACHMENT SYSTEM.	1/2 HP (9 AMP) - 115V
PE-3	**VOLLEYBALL STANDARDS** • BASIS OF DESIGN: PORTER • "POWR-TRAK" UNIVERSAL PORTABLE VOLLEYBALL STANDARDS, PAIR. UPRIGHTS SHALL BE 3/12" DIAMETER ALUMINUM WITH INTERNAL REINFORCING RIBS. POSTS SHALL BE FITTED WITH SPECIAL, INFINTELY ADJUSTABLE PULLEY AND TIE-OFF FITTINGS TO PROVIDE MULTIPLE NET HEIGHT SETTINGS. THE ADJUSTABLE HEIGHT TENSIONING WINCH SHALL BE OF A RATCHET TYPE TO HOLD NET TENSION WITH A HIGH TENSILE NYLON STRAP AND NET ATTACHMENT HARDWARE. PROVIDE PAIR OF UPRIGHT PROTECTION PADS.	
PE-4	**VOLLEYBALL NET** • BASIS OF DESIGN: PORTER • VOLLEYBALL NET (+/- 32'L x 39"W, SIZE FOR 36'-0" O.C. UPRIGHTS) WITH BLACK NYLON MESH MEASURING 4"X4" SQUARE WITH "QUIK-LINE" SPRING-LOADED PRESSURE TYPE LOCKING LINE FASTENER. INCLUDE PAIR OF VOLLEYBALL ANTENNAE WITH MECHANICAL CLAMP ATTACHEMENT AND PAIR OF NET BOUNDARY MARKERS.	
PE-5	**VOLLEYBALL JUDGE'S STAND** • BASIS OF DESIGN: PORTER • JUDGE'S PLATFORM TO CONNECT TO VOLLEYBALL STANDARDS. PLATFORM SHALL BE STEEL TUBE WITH LADDER RUNGS AND NON-MARKING RUBBER PADS. PLATFORM SHALL BE 3/4" LAMINATE WITH A HARDWOOD-REINFORCED UNDERSTRUCTURE. INCLUDE SET OF JUDGE'S PLATFORM PROTECTIVE PADS.	
PE-6	**VOLLEYBALL FLOOR SLEEVE** • 3-1/2" DIAMETER FLOOR SLEEVE WITH CHROME COVER	
PE-7	**VOLLEYBALL STANDARDS - CENTER** • BASIS OF DESIGN: PORTER • "POWR-TRAK" UNIVERSAL CENTER VOLLEYBALL STANDARD UPRIGHT. UPRIGHTS SHALL BE 3/12" DIAMETER ALUMINUM WITH INTERNAL REINFORCING RIBS. POSTS SHALL BE FITTED WITH SPECIAL, INFINTELY ADJUSTABLE PULLEY AND TIE-OFF FITTINGS TO PROVIDE MULTIPLE NET HEIGHT SETTINGS. THE ADJUSTABLE HEIGHT TENSIONING WINCH SHALL BE OF A RATCHET TYPE TO HOLD NET TENSION WITH A HIGH TENSILE NYLON STRAP AND NET ATTACHMENT HARDWARE. PROVIDE PAIR OF UPRIGHT PROTECTION PADS.	
PE-8	**WALL PADDING** • 2"W x 72"H x 2" THICK WALL WAINSCOT PADDING. COLOR TO BE SELECTED FROM STANDARD COLORS. PROVIDE ALL NECESSARY MOUNTING HARDWARE, CUTTING AND FORMING AROUND ANY OBSTRUCTIONS.	
PE-9	**VOLLEYBALL WALL STORAGE RACK** • BASIS OF DESIGN: PORTER • WALL STORAGE RACK FOR PAIR OF 3-1/2" DIAMETER VOLLEYBALL UPRIGHTS. PROVIDE ALL NECESSARY MOUNTING HARDWARE TO MOUNT TO WALL.	

(1)

CASEWORK SCHEDULE - PLAM

TYPE	NO.	SIZE W	SIZE D	SIZE H	DESCRIPTION
B	10	3'-0"	2'-0"	2'-6"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	11	2'-6"	2'-0"	3'-0"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	12	1'-6"	2'-0"	3'-0"	BASE UNIT WITH TWO ADJUSTABLE SHELVES AND ONE HINGED DOOR.
B	13	2'-0"	2'-0"	3'-0"	BASE UNIT WITH TWO ADJUSTABLE SHELVES AND ONE HINGED DOOR.
B	14	1'-6"	2'-0"	2'-6"	BASE UNIT WITH ONE DRAWER, ONE ADJUSTABLE SHELF AND ONE HINGED DOOR.
B	15	2'-3"	2'-0"	3'-0"	BASE UNIT WITH TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS.
B	16	3'-0"	2'-0"	1'-6"	BASE UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	17	3'-0"	2'-0"	2'-10"	BASE UNIT WITH TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS.
B	18	3'-0"	2'-0"	3'-0"	BASE UNIT WITH TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS.
B	19	2'-3"	2'-0"	3'-0"	BASE UNIT WITH ONE DRAWER, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	20	2'-3"	2'-0"	2'-6"	BASE UNIT WITH ONE DRAWER, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	21	2'-6"	2'-0"	2'-10"	BASE UNIT WITH ONE DRAWER, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	22	2'-9"	2'-0"	2'-6"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	23	3'-0"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	24	2'-9"	2'-0"	2'-2"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	25	3'-0"	2'-0"	3'-0"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	26	2'-6"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	27	4'-0"	2'-0"	2'-2"	BASE UNIT WITH TWO DRAWERS, ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS.
BO	1	4'-1 1/2"	1'-1"	3'-9 1/4"	OPEN BASE UNIT WITH ONE VERTICAL DIVIDER AND TWO ADJUSTABLE SHELVES.
BO	2	3'-0"	1'-1"	2'-6"	OPEN BASE UNIT WITH ONE ADJUSTABLE SHELF.
BO	3	2'-9"	2'-0"	2'-6"	OPEN BASE UNIT WITH ONE ADJUSTABLE SHELF.
BS	01	3'-0"	2'-0"	2'-2"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL.
BS	02	3'-0"	2'-0"	2'-6"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL.
BS	03	2'-6"	2'-0"	3'-0"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL.
BS	04	3'-0"	2'-0"	3'-0"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL.
BS	05	2'-6"	2'-0"	2'-0"	ADULT ADA SINK BASE UNIT WITH A REMOVABLE ACCESS PANEL.
BS	06	3'-0"	2'-0"	2'-0"	CHILD ADA SINK BASE UNIT WITH A REMOVABLE ACCESS PANEL.
BS	07	3'-0"	2'-0"	2'-0"	ADULT ADA SINK BASE UNIT WITH A REMOVABLE ACCESS PANEL.
D	101	2'-0"	2'-0"	2'-6"	DRAWER UNIT WITH FOUR EQUAL DRAWERS. 3-1/2 INCHES DEEP INSIDE.
D	102	1'-6"	2'-0"	2'-6"	DRAWER UNIT WITH FOUR EQUAL DRAWERS. 4-1/2 INCHES DEEP INSIDE.
D	103	4'-0"	2'-11"	3'-0"	DRAWER UNIT WITH FOUR EQUAL DRAWERS. 5 INCHES DEEP INSIDE.
D	104	2'-0"	2'-0"	3'-0"	DRAWER UNIT WITH FIVE EQUAL DRAWERS. 3-1/4 INCHES DEEP INSIDE.
D	105	4'-0"	2'-11"	3'-0"	DRAWER UNIT WITH SIX EQUAL DRAWERS. 2-1/2 INCHES DEEP INSIDE.
D	106	1'-6"	2'-0"	3'-0"	DRAWER UNIT WITH ONE STANDARD DRAWER AND FOUR EQUAL DRAWERS. (3-5/16 INCHES DEEP INSIDE).
DF	1	3'-0"	2'-0"	2'-6"	LATERAL FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
DF	2	3'-0"	2'-0"	3'-0"	LATERAL FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING, AND ONE TOP DRAWER.
DF	3	1'-4"	2'-6"	2'-6"	FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
DF	4	3'-0"	2'-0"	3'-9 1/4"	LATERAL FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING, AND ONE TOP DRAWER.
DF	5	1'-4"	2'-0"	4'-6"	FILE DRAWER UNIT WITH FOLLOWERS, FOUR EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
FB	2	3'-0"	1'-6"	3'-0"	OPEN CUBBY UNIT WITH FIXED VERTICAL PARTITIONS AND ADJUSTABLE SHELVES. SEE DETAIL ON 6/A7.07.
FT	4	4'-0"	1'-6"	7'-0"	OPEN FOLIO CABINET WITH 93 COMPARTMENTS. FIXED VERTICAL AND HORIZONTAL PARTITIONS.
FX	110	4'-6"	1'-2"	5'-0"	OPEN MAILBOX CABINET WITH FIXED VERTICAL PARTITIONS AND ADJUSTABLE SHELVES. SEE DETAIL 9/A7.07.
T	16	4'-0"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE WIRE SHELVES AND TWO HINGED DOORS WITH WIRE MESH OPENINGS. INCLUDE SLOPED TOP.
T	48	2'-6"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	50	3'-0"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS. INCLUDE SLOPED TOP.
T	55	3'-3"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	58	3'-0"	2'-6"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	62	4'-0"	2'-6"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	152	3'-6"	2'-0"	7'-0"	TALL UNIT WITH FOUR ADJUSTABLE SHELVES AND TWO HINGED DOORS AND SLOPED TOP.
T	162	4'-0"	2'-6"	7'-0"	TALL UNIT WITH FOUR ADJUSTABLE SHELVES AND TWO HINGED DOORS AND SLOPED TOP.
TB	1	3'-9"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES, ONE HINGED DOOR AND ONE BLANK PANEL.
TC	1	4'-0"	2'-0"	3'-0"	TALL CUBBY STORAGE UNIT WITH ORGANIZATIONAL SHELVING AND HOOKS. TACKABLE SURFACE ON UPPER DOORS. SEE DETAIL ON A7.06.
TC	2	4'-0"	2'-0"	3'-0"	TALL CUBBY STORAGE UNIT WITH ORGANIZATIONAL SHELVING AND HOOKS. TACKABLE SURFACE ON UPPER DOORS. SEE DETAIL ON A7.06.
TC	3	4'-0"	2'-0"	3'-0"	TALL CUBBY STORAGE UNIT WITH ORGANIZATIONAL SHELVING AND HOOKS. TACKABLE SURFACE ON UPPER DOORS. SEE DETAIL ON A7.06.
TO	05	3'-0"	1'-11"	7'-0"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND SLOPED TOP.
TO	06	3'-0"	2'-6"	2'-6"	LOWER DRAWER UNIT WITH FOUR EQUAL DRAWERS. 3-1/2 INCHES DEEP INSIDE. INCLUDE FINISHED TOP PANEL TO BASE CABINET. OPEN CABINET UPPER WITH FIXED VERTICAL CENTER PARTITION AND TOTAL OF 6 ADJUSTABLE SHELVES.
TO	07	3'-0"	1'-11"	7'-0"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND SLOPED TOP.
TO	08	3'-0"	1'-1"	7'-0"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES.
TO	09	3'-0"	1'-2"	7'-0"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES.
TOF	1	4'-0"	2'-0"	3'-0"	OPEN CABINET UPPER WITH FIXED VERTICAL PARTITION IN CENTER AND 3 ADJUSTABLE SHELVES ON EITHER SIDE. LOWER PART TO HAVE 2 FILE/FILE DRAWERS. CABINET HAS SLOPED TOP. REFER TO DETAIL 5/A7.07.
TOF	2	4'-0"	2'-0"	3'-0"	OPEN CABINET UPPER WITH FIXED VERTICAL PARTITION IN CENTER AND 3 ADJUSTABLE SHELVES ON EITHER SIDE. LOWER PART TO HAVE 2 FILE/FILE DRAWERS. REFER TO DETAIL 5/A7.07.
W	1	2'-6"	1'-2"	1'-6"	WALL UNIT WITH TWO HINGED DOORS.
W	2	3'-0"	1'-2"	2'-0"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	3	2'-3"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	4	2'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	5	3'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	6	1'-4"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR, AND SLOPED TOP.
W	7	2'-6"	1'-2"	1'-6"	WALL UNIT WITH TWO HINGED DOORS AND SLOPED TOP.
W	8	1'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR AND SLOPED TOP.
W	9	3'-0"	1'-2"	2'-0"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS, AND SLOPED TOP.
W	10	2'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS AND SLOPED TOPS.
W	11	1'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR AND SLOPED TOP.
W	12	3'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS AND SLOPED TOP.
W	13	2'-3"	1'-2"	1'-4"	WALL UNIT WITH CLOSED DOOR UPPER AND 16" TALL OPEN AREA BELOW. INCLUDE 20" DEEP SHELF FOR MICROWAVE AND CUT OUT IN BACK PANEL OF OPEN AREA FOR OUTLET (VIF). OVERALL HEIGHT TO BE 30". TOP TO BE SLOPED. BASIS OF DESIGN: STEVENS HOME ART CABINET #15149.
W	14	1'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR.
W	15	2'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	16	2'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR.
W	17	2'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR AND SLOPED TOP.
W	18	2'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS AND SLOPED TOP.
WDH	1	3'-0"	2'-0"	7'-0"	TALL TEACHER WARDROBE UNIT WITH ONE FIXED SHELF, ROD, THREE ADJUSTABLE SHELVES, 10 INCH X 12 INCH MIRROR, PIN TRAY, TWO FILE DRAWERS, AND TWO HINGED DOORS, WITH GLASS INSERT AND TWO VENTS IN DOOR. CABINET IS LOCKABLE.
WDH	2	3'-0"	2'-0"	7'-0"	TALL TEACHER WARDROBE UNIT WITH ONE FIXED SHELF, ROD, THREE ADJUSTABLE SHELVES, 10 INCH X 12 INCH MIRROR, PIN TRAY, TWO FILE DRAWERS, AND TWO HINGED DOORS, WITH GLASS INSERT AND TWO VENTS IN DOOR. CABINET HAS SLOPED TOP AND IS LOCKABLE.
WDT	8	2'-0"	2'-0"	6'-6"	TALL CABINET WITH COAT HANGING ROD AND 3 ADJUSTABLE SHELVES. INCLUDE MIRROR ON INTERIOR SIDE OF DOOR.
WO	31	2'-9"	1'-2"	2'-0"	OPEN WALL UNIT WITH ONE ADJUSTABLE SHELF AND SLOPED TOP.
WO	34	3'-6"	1'-2"	2'-0"	OPEN WALL UNIT WITH ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND SLOPED TOP.
WO	36	4'-0"	1'-2"	2'-0"	OPEN WALL UNIT WITH ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES, AND SLOPED TOP.
WO	44	3'-0"	1'-2"	2'-6"	OPEN WALL UNIT WITH ONE ADJUSTABLE SHELF.
WO	136	4'-0"	1'-2"	2'-0"	OPEN WALL UNIT WITH ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES.
WSS	1	3/4"	1'-3"	2'-6"	WORKSURFACE SUPPORT
WSS	3	2'-9"	3/4"	2'-2"	ANGLED END PANEL
WSS	4	3'-0"	3/4"	3'-0"	FILLER PANEL TO CONCEAL SPACE BETWEEN ADJACENT CABINET AND WALL.

MEDIA CENTER CASEWORK - WOOD

TYPE	NO.	SIZE W	SIZE D	SIZE H	DESCRIPTION
MBC	1	3'-1"	2'-0"	3'-6"	DOUBLE-SIDED MOBILE BOOKCASE WITH 1 ADJUSTABLE SHELF ON EACH SIDE. INCLUDE HANDLES ON TOP FOR EASY MOVEMENT.
MC	2	3'-0"	1'-0"	3'-0"	WOOD BOOKCASE WITH 2 ADJUSTABLE SHELVES.
MC	3	3'-0"	1'-0"	5'-3"	WOOD BOOKCASE WITH 4 ADJUSTABLE SHELVES.

WOOD VENEER CASEWORK

TYPE	NO.	SIZE W	SIZE D	SIZE H	DESCRIPTION
WDF	2	1'-4"	2'-0"	2'-6"	FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
WDF	3	1'-4"	2'-6"	2'-6"	FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
WDF	4	1'-4"	2'-6"	2'-6"	FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.

LIST OF FINISHES

REFER TO A7 ARCH. DWG. SHEETS

EQUIPMENT MATERIALS

REFER TO A7 ARCH. DWG. SHEETS

ACCORDIAN FOLDING PARTITION

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
	REFER TO SPECIFICATIONS	TO BE SELECTED FROM MFR'S FULL RANGE OF COLORS

CUBICLE CURTAIN

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CC-1	ARCHITEX / RX 6016 MAHARAM / ROW	TO BE SELECTED TO BE SELECTED

HP PLASTIC LAMINATE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PL-1	NEVAMAR	DRAGONFLY WZ0062T
PL-2	WILSONART	PEARL SOAPSTONE 4886-38
PL-3	WILSONART/FORMICA/NEVAMAR	STANDARD, TO BE SELECTED
PL-4	WILSONART	BLUE SEW AND SEW Y068-60
PL-5	WILSONART/FORMICA/NEVAMAR	STANDARD, TO BE SELECTED

KICKPLATES

STAINLESS STEEL

LOCKERS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
	REFER TO SPECIFICATIONS	STANDARD COLOR, TO BE SELECTED

MARKERBOARD

WHITE

OPERABLE PANEL PARTITION

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
OP-1	REFER TO SPECIFICATIONS	TO BE SELECTED FROM MFR'S FULL RANGE OF VINYLS MARKERBOARD SURFACE TO BE WHITE
OP-2	REFER TO SPECIFICATIONS	TO BE SELECTED FROM MFR'S FULL RANGE OF VINYLS

PLASTIC TOILET PARTITIONS/COMPARTMENTS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
	REFER TO SPECIFICATIONS	TO BE SELECTED

ROLLER WINDOW SHADES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RWS	REFER TO SPECIFICATIONS	TO BE SELECTED

SHOWER CURTAINS

WHITE

SOLID SURFACE MATERIAL

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SSM-1 (RECEPTION)	CORIAN / WILSONART / LG HAYSUS	GROUP 3, TO BE SELECTED
SSM-2 (SILLS)	CORIAN / WILSONART / LG HAYSUS	GROUP 2, TO BE SELECTED
SSM-3 (LAVS)	CORIAN / WILSONART / LG HAYSUS	GROUP 3, TO BE SELECTED
SSM-4 (LAVS)	CORIAN / WILSONART / LG HAYSUS	GROUP 2, TO BE SELECTED

STAGE CURTAIN

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SE-1,2,6,7	REFER TO SPECIFICATIONS	STANDARD, TO BE SELECTED
SE-3,4,5	REFER TO SPECIFICATIONS	STANDARD, TO BE SELECTED

TACKBOARD

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
TB	REFER TO SPECIFICATIONS	TO BE SELECTED FROM MFR. STANDARD & DESIGNER COLORS

TACKABLE WALL SURFACE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
TWS-1	CARNEGIE / XOREL / LINEN	TO BE SELECTED

FINISH CARPENTRY (CUSTOM DESK ASSEMBLIES) (1)

MATERIAL ABBREVIATION	SPECIES	COLOR SELECTION
STAIN COLOR A	RED OAK / PLAIN SLICED	CLEAR FINISH
STAIN COLOR B	MAPLE / PLAIN SLICED	TO BE SELECTED

WOOD VENEER CASEWORK

MATERIAL ABBREVIATION	SPECIES	COLOR SELECTION
WDF	RED OAK	CLEAR

EQUIPMENT MATERIAL & FINISH GENERAL NOTES

A. COLOR SELECTION OF ALL FINISHES FOR ARCHITECTURAL WOODWORK/CUSTOM CASEWORK ITEMS ARE NOTED ON CASEWORK ELEVATIONS AND DETAIL DRAWINGS.

B. EDUCATIONAL CASEWORK FINISHES ARE AS FOLLOWS:

- HIGH PRESSURE PLASTIC LAMINATE COUNTERTOPS AND WORKSURFACES ARE TO BE PL-2, UNLESS OTHERWISE NOTED.
- HIGH PRESSURE PLASTIC LAMINATE CABINETS/VERTICAL SURFACES ARE TO BE PL-1, UNLESS OTHERWISE NOTED.
- HIGH PRESSURE PLASTIC LAMINATE CUBBIES ARE TO BE PL-3, UNLESS OTHERWISE NOTED.
- INTERIOR MELAMINE TO BE WHITE
- 3MM AND 1MM PVC EDGES ON COUNTERTOPS AND WORKSURFACES ARE TO MATCH PL-2.
- 3MM AND 1MM PVC EDGES ON CASEWORK ARE TO MATCH PL-1.
- HANDLES TO BE BRUSHED CHROME.
- HINGES TO BE BRUSH CHROME.
- GROMMET COLOR TO BE SELECTED (SUBMIT SAMPLES FOR APPROVAL).
- TECHNOLOGY CABINET VENT COLORS TO BE SELECTED (SUBMIT SAMPLES FOR APPROVAL).

C. THE SAFETY WALL PADDING IN THE GYMNASIUM TO BE MANUFACTURER'S STANDARD COLORS (SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER VINYL COLOR SAMPLES FOR SELECTION & APPROVAL).

D. ALL SAFETY PADDING ON VOLLEYBALL STANDARDS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF STANDARD AND DESIGNER VINYL COLOR SELECTIONS.

E. BLEACHER COLORS TO BE SELECTED. SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER COLORS FOR SELECTION & APPROVAL.

F. PROVIDE PLASTIC LAMINATE, PL-5, AND TACKABLE WALL SURFACE, TWS-1, IN ALL DISPLAY CASES.

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ARCHITECT

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

EQUIPMENT SCHEDULES & EQUIPMENT LIST OF FINISHES

A7S.01

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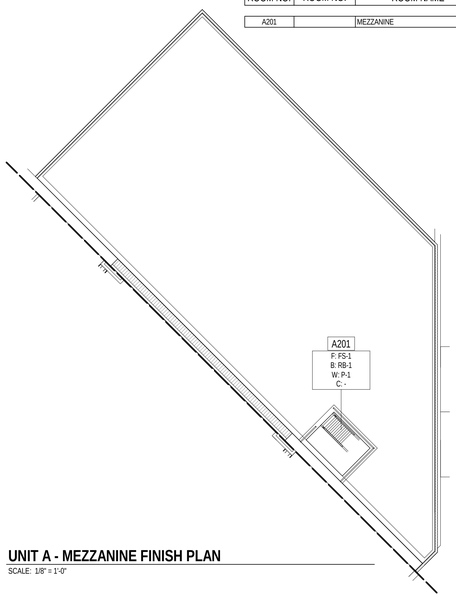
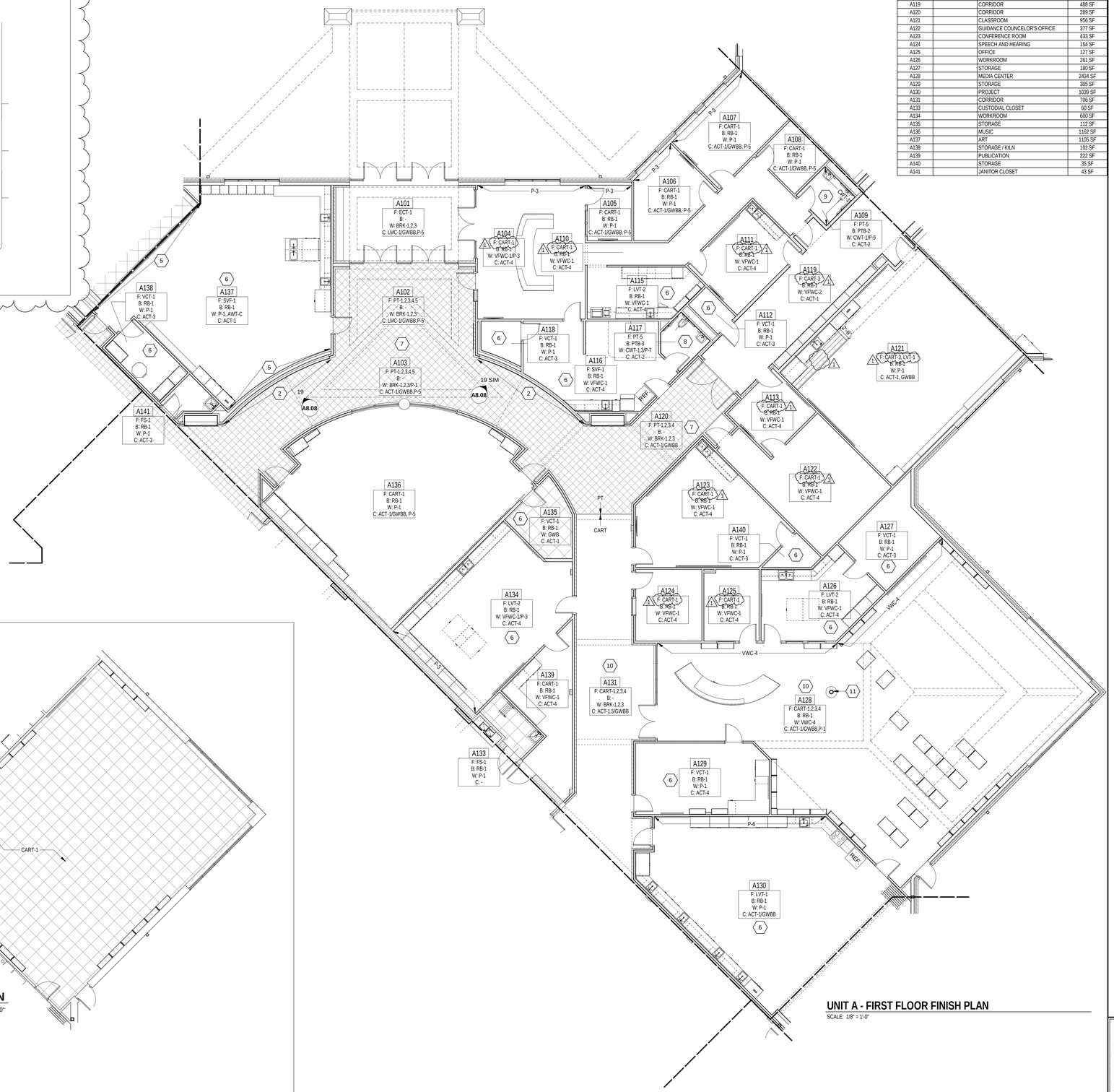
ROOM LEGEND - MEZZANINE UNIT A

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A201		MEZZANINE	1769 SF



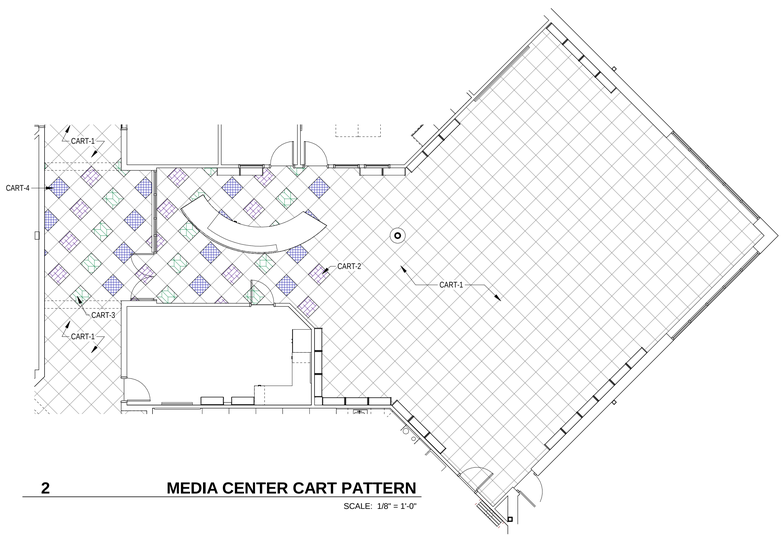
UNIT A - MEZZANINE FINISH PLAN

SCALE: 1/8" = 1'-0"



UNIT A - FIRST FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"



2 MEDIA CENTER CART PATTERN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT A

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A101		VESTIBULE	341 SF
A102		LOBBY	366 SF
A103		CORRIDOR	925 SF
A104		RECEPTION AREA	470 SF
A105		OFFICE	80 SF
A106		ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107		PRINCIPAL'S OFFICE	214 SF
A108		OFFICE	87 SF
A109		RESTROOM	56 SF
A110		CORRIDOR	230 SF
A111		CONFERENCE ROOM	208 SF
A112		STORAGE	34 SF
A113		GUIDANCE CONFERENCE ROOM	127 SF
A115		WORKROOM	175 SF
A116		CLINIC	366 SF
A117		RESTROOM	54 SF
A118		STORAGE	48 SF
A119		CORRIDOR	488 SF
A120		CORRIDOR	289 SF
A121		CLASSROOM	956 SF
A122		GUIDANCE COUNCELOR'S OFFICE	377 SF
A123		CONFERENCE ROOM	433 SF
A124		SPEECH AND HEARING	154 SF
A125		OFFICE	127 SF
A126		WORKROOM	261 SF
A127		STORAGE	180 SF
A128		MEDIA CENTER	2434 SF
A129		STORAGE	305 SF
A130		PROJECT	1039 SF
A131		CORRIDOR	706 SF
A133		CUSTODIAL CLOSET	60 SF
A134		WORKROOM	600 SF
A135		STORAGE	112 SF
A136		MUSIC	1162 SF
A137		ART	1105 SF
A138		STORAGE / KILN	102 SF
A139		PUBLICATION	222 SF
A140		STORAGE	35 SF
A141		JANITOR CLOSET	43 SF

MATERIAL AND FINISH GENERAL NOTES

A. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN CERAMIC MOSAIC FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

B. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED, SCHLUTER-DILEX-EP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

C. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM AT PORCELAIN TILE FLOORING. PROVIDE SCHLUTER-DILEX-BWS OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

D. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN PORCELAIN FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

E. PROVIDE PREFORMED BASE TO MATCH 1" RADIUS AT ALL LOCATIONS WERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS.

FLOOR PATTERN/FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. ABUSE-RESISTANT ACOUSTICAL TREATMENTS ON ALL WALLS OF GYM.
2. 4 CH CONTINUOUS STRETCH FABRIC WALL SYSTEM (SFWS-1) ABOVE MASONRY TRIM.
3. STRETCH FABRIC WALL SYSTEM (SFWS-1) FROM 3'-0" TO WOOD TRIM ABOVE.
4. VWC-2 WAINSCOT, WOOD TRIM, WITH STRETCH FABRIC WALL SYSTEM (SFWS-2) ABOVE TO CEILING. REFER TO DETAIL 2/A8.06.
5. INSTALL STRETCH FABRIC WALL SYSTEM (SFWS-3) FROM FLOOR TO CEILING AND CORNER TO CORNER ON INDICATED WALL. SEE DETAIL 1/A8.06.
6. PROVIDE MOISTURE VAPOR EMISSION CONTROL ON CONCRETE SLAB UNDER FLOORING MATERIAL.
7. REFER TO A8.08 FOR FLOOR TILE DESIGN DETAIL.
8. TILE UP TO 74"AFF ON ALL 4 WALLS, PAINTED ABOVE TO CEILING. SEE 7/A8.08 FOR TILE PATTERN
9. TILE UP TO 74"AFF ON INDICATED WALLS, ONLY. PAINT WALLS WITHOUT TILE AND ABOVE TILE TO CEILING. SEE 8 & 9/A8.08 FOR TILE PATTERN
10. SEE DETAIL 2/A8.01 FOR CARPET PATTERN
11. BRICK COLUMN BASE WITH COLUMN ABOVE PAINTED P-1
12. BRICK WAINSCOT PAINTED P-1 ABOVE
13. SEE DETAIL 9/A8.06 FOR CARPET PATTERN & 20/A8.08 FOR PAINT COLOR INFORMATION.
14. LVT-1 ON STAIR TREAD AND RISER WITH RSA-1 NOSING. SEE DETAIL ON A8S.01.

FLOOR PATTERN LEGEND

DRF-1
LVT-1
PT-1
PT-2
PT-3
PT-4
LVT-3

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

NOTES - FINISH PLANS

SCALE: 1/8" = 1'-0"

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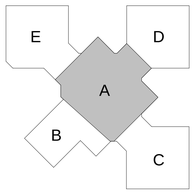

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLEY REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT

DRAWN BY: AML

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT A - FIRST FLOOR FINISH PLAN

A8.01

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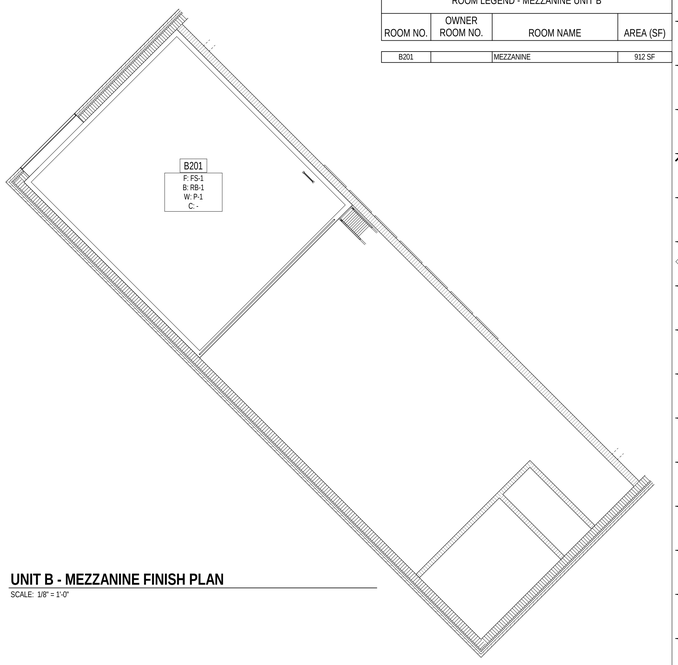
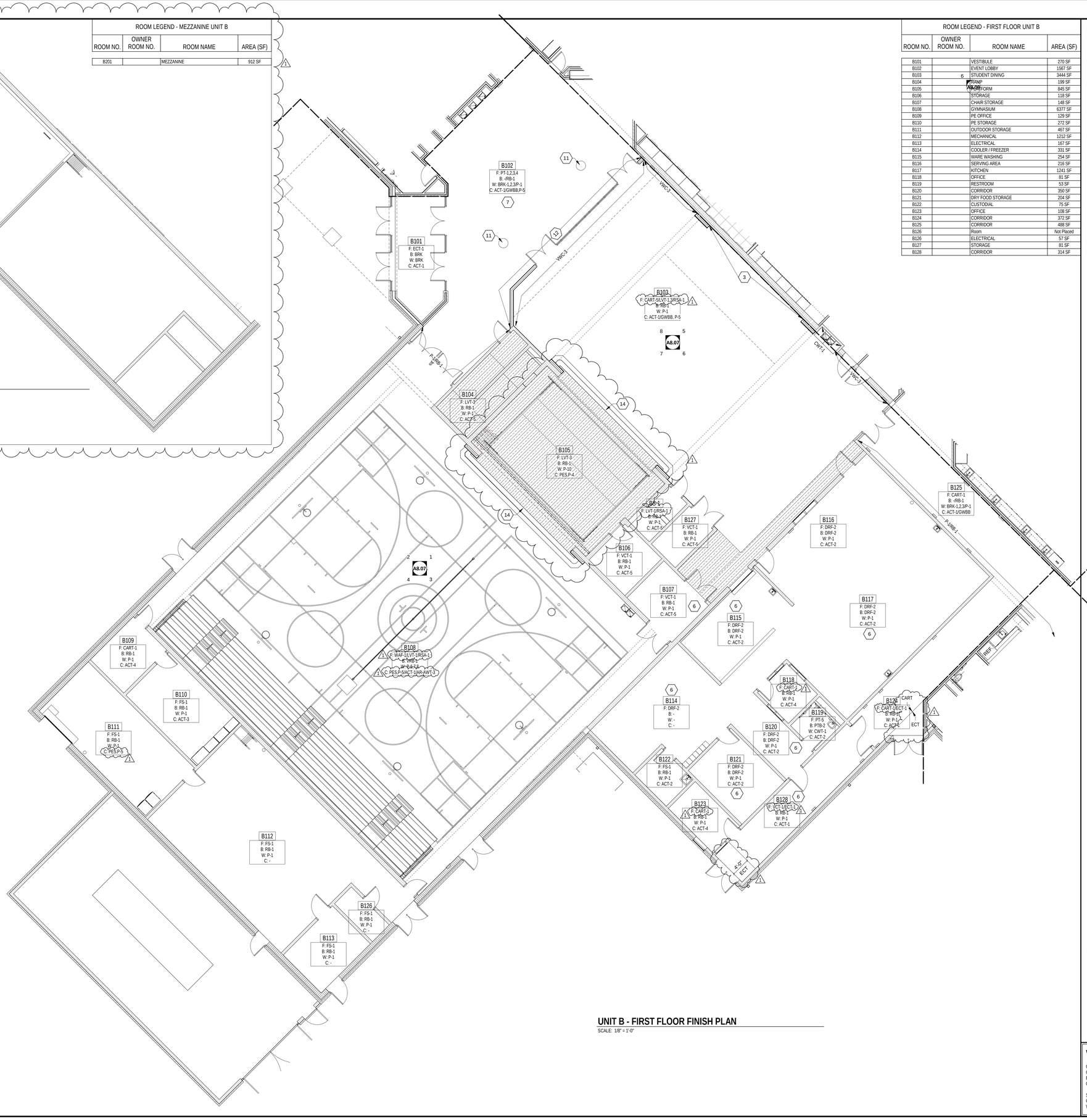


UNIT B - MEZZANINE FINISH PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - MEZZANINE UNIT B

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
B201		MEZZANINE	912 SF



UNIT B - FIRST FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
B101		VESTIBULE	270 SF
B102		EVENT LOBBY	1567 SF
B103		STUDENT DINING	3444 SF
B104		RAMP	199 SF
B105		PERFORM	845 SF
B106		STORAGE	118 SF
B107		CHAIR STORAGE	148 SF
B108		GYMNASIUM	6377 SF
B109		PE OFFICE	129 SF
B110		PE STORAGE	272 SF
B111		OUTDOOR STORAGE	467 SF
B112		MECHANICAL	1212 SF
B113		ELECTRICAL	167 SF
B114		COOLER / FREEZER	331 SF
B115		WARE WASHING	254 SF
B116		SERVING AREA	216 SF
B117		KITCHEN	1241 SF
B118		OFFICE	81 SF
B119		RESTROOM	53 SF
B120		CORRIDOR	350 SF
B121		DRY FOOD STORAGE	204 SF
B122		CUSTODIAL	75 SF
B123		OFFICE	108 SF
B124		CORRIDOR	372 SF
B125		CORRIDOR	488 SF
B126		Room	Not Placed
B126		ELECTRICAL	57 SF
B127		STORAGE	81 SF
B128		CORRIDOR	314 SF

MATERIAL AND FINISH GENERAL NOTES

A. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN CERAMIC MOSAIC FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

B. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED, SCHLUTER-DILEX-EP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

C. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM AT PORCELAIN TILE FLOORING. PROVIDE SCHLUTER-DILEX-BWS OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

D. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN PORCELAIN FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

E. PROVIDE PREFORMED BASE TO MATCH 1" RADIUS AT ALL LOCATIONS WERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS.

FLOOR PATTERN/FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. ABUSE-RESISTANT ACOUSTICAL TREATMENTS ON ALL WALLS OF GYM
2. 4'-0"H CONTINUOUS STRETCH FABRIC WALL SYSTEM (SFWS-1) ABOVE MASONRY TRIM
3. STRETCH FABRIC WALL SYSTEM (SFWS-1) FROM 3'-0" TO WOOD TRIM ABOVE.
4. VWC-2 WAINSCOT, WOOD TRIM, WITH STRETCH FABRIC WALL SYSTEM (SFWS-2) ABOVE TO CEILING. REFER TO DETAIL 2/A8.06.
5. INSTALL STRETCH FABRIC WALL SYSTEM (SFWS-3) FROM FLOOR TO CEILING AND CORNER TO CORNER ON INDICATED WALL. SEE DETAIL 1/A8.06.
6. PROVIDE MOISTURE VAPOR EMISSION CONTROL ON CONCRETE SLAB UNDER FLOORING MATERIAL
7. REFER TO A8.06 FOR FLOOR TILE DESIGN DETAIL
8. TILE UP TO 74"AFF ON ALL 4 WALLS, PAINTED ABOVE TO CEILING. SEE 7/A8.08 FOR TILE PATTERN
9. TILE UP TO 74"AFF ON INDICATED WALLS, ONLY. PAINT WALLS WITHOUT TILE AND ABOVE TILE TO CEILING. SEE 8 & 9/A8.08 FOR TILE PATTERN
10. SEE DETAIL 2/A8.01 FOR CARPET PATTERN
11. BRICK COLUMN BASE WITH COLUMN ABOVE PAINTED P-1
12. BRICK WAINSCOT PAINTED P-1 ABOVE
13. SEE DETAIL 9/A8.06 FOR CARPET PATTERN & 20/A8.08 FOR PAINT COLOR INFORMATION.
14. LVT-1 ON STAIR TREAD AND RISER WITH RSA-1 NOSING. SEE DETAIL ON A8S.01.

FLOOR PATTERN LEGEND

DRF-1
LVT-1
PT-1
PT-2
PT-3
PT-4
LVT-3

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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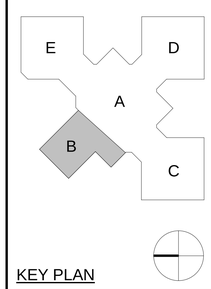

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLEY REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT B - FIRST FLOOR FINISH PLAN

A8.02

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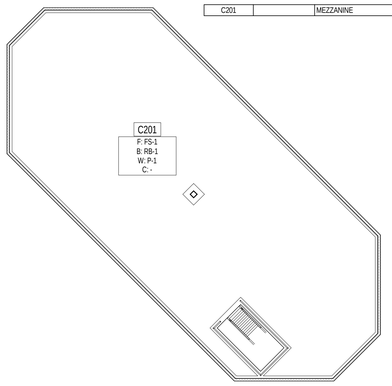
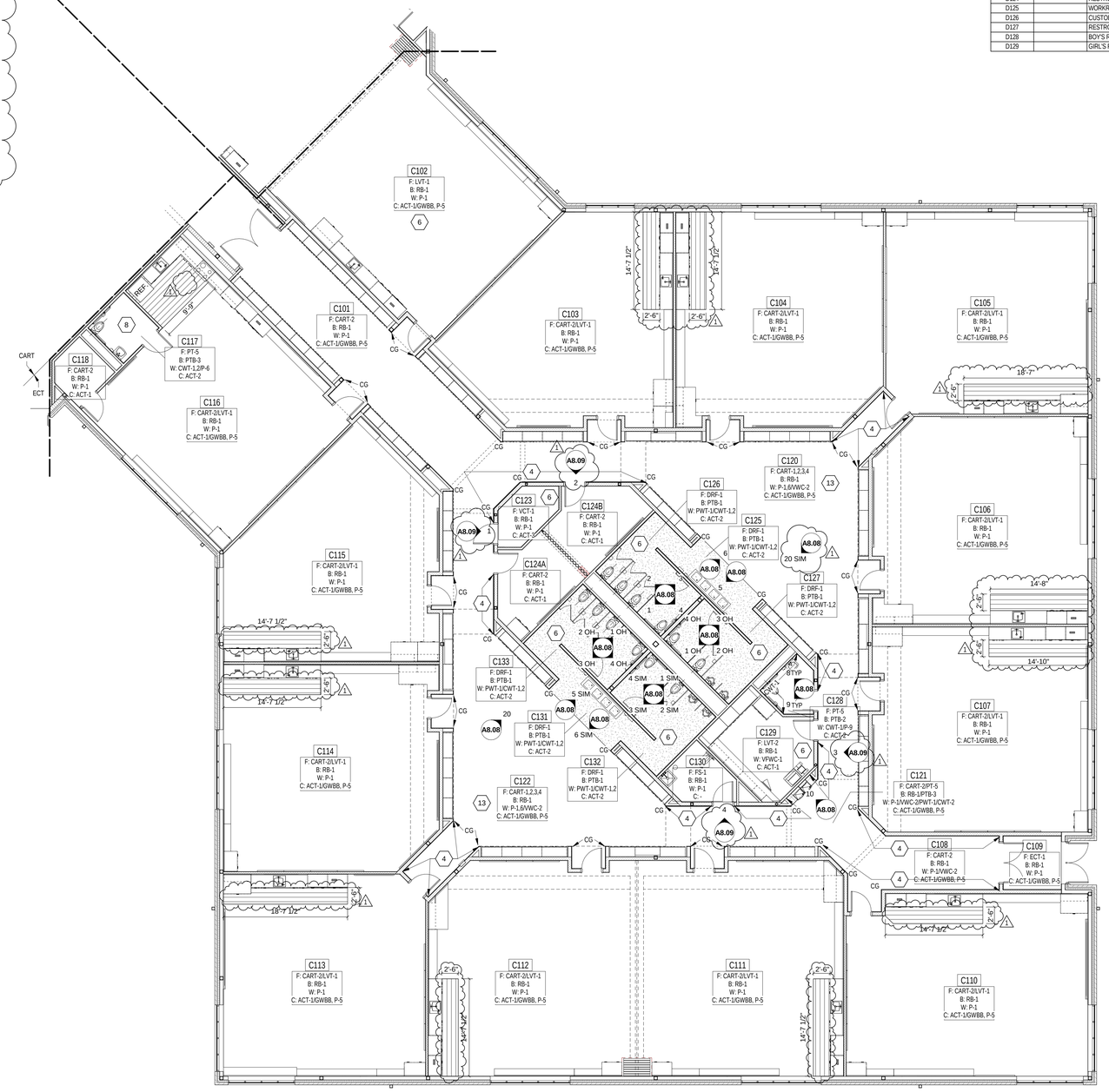
ROOM LEGEND - MEZZANINE UNIT C			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
C201		MEZZANINE	1407 SF



UNIT C - MEZZANINE FINISH PLAN

SCALE: 1/8" = 1'-0"



UNIT C - FIRST FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT D			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
D101		CORRIDOR	216 SF
D102		CLASSROOM	897 SF
D103		CLASSROOM	976 SF
D104		CLASSROOM	911 SF
D105		CLASSROOM	976 SF
D106		CLASSROOM	983 SF
D107		CORRIDOR	182 SF
D108		VESTIBULE	70 SF
D109		CLASSROOM	974 SF
D110		CLASSROOM	990 SF
D111		CLASSROOM	982 SF
D112		CLASSROOM	911 SF
D113		CLASSROOM	975 SF
D114		CLASSROOM	898 SF
D115		CORRIDOR	88 SF
D116		COMMONS	1160 SF
D117		CORRIDOR	143 SF
D118		COMMONS	1160 SF
D119		TECHNOLOGY CLOSET	61 SF
D120A		SMALL GROUP ROOM	131 SF
D120B		SMALL GROUP ROOM	131 SF
D121		RESTROOM VESTIBULE	72 SF
D122		GIRL'S RESTROOM	146 SF
D123		BOY'S RESTROOM	146 SF
D124		RESTROOM	47 SF
D125		WORKROOM	178 SF
D126		CUSTODIAL CLOSET	68 SF
D127		RESTROOM VESTIBULE	72 SF
D128		BOY'S RESTROOM	146 SF
D129		GIRL'S RESTROOM	146 SF

MATERIAL AND FINISH GENERAL NOTES

A. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN CERAMIC MOSAIC FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

B. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED, SCHLUTER-DILEX-EP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

C. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM AT PORCELAIN TILE FLOORING. PROVIDE SCHLUTER-DILEX-BWS OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

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E. PROVIDE PREFORMED BASE TO MATCH 1" RADIUS AT ALL LOCATIONS WERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS.

FLOOR PATTERN/FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. ABUSE-RESISTANT ACOUSTICAL TREATMENTS ON ALL WALLS OF GYM
2. 4'-0"H CONTINUOUS STRETCH FABRIC WALL SYSTEM (SFWS-1) ABOVE MASONRY TRIM
3. STRETCH FABRIC WALL SYSTEM (SFWS-1) FROM 3'-0" TO WOOD TRIM ABOVE.
4. VWC-2 WAINSCOT, WOOD TRIM, WITH STRETCH FABRIC WALL SYSTEM (SFWS-2) ABOVE TO CEILING. REFER TO DETAIL 2/A8.06.
5. INSTALL STRETCH FABRIC WALL SYSTEM (SFWS-3) FROM FLOOR TO CEILING AND CORNER TO CORNER ON INDICATED WALL. SEE DETAIL 1/A8.06.
6. PROVIDE MOISTURE VAPOR EMISSION CONTROL ON CONCRETE SLAB UNDER FLOORING MATERIAL
7. REFER TO A8.06 FOR FLOOR TILE DESIGN DETAIL
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9. TILE UP TO 74"AFF ON INDICATED WALLS, ONLY. PAINT WALLS WITHOUT TILE AND ABOVE TILE TO CEILING. SEE 8 & 9/A8.08 FOR TILE PATTERN
10. SEE DETAIL 2/A8.01 FOR CARPET PATTERN
11. BRICK COLUMN BASE WITH COLUMN ABOVE PAINTED P-1
12. BRICK WAINSCOT PAINTED P-1 ABOVE
13. SEE DETAIL 9/A8.06 FOR CARPET PATTERN & 20/A8.08 FOR PAINT COLOR INFORMATION.
14. LVT-1 ON STAIR TREAD AND RISER WITH RSA-1 NOSING. SEE DETAIL ON A8S.01.

FLOOR PATTERN LEGEND

DRF-1
LVT-1
PT-1
PT-2
PT-3
PT-4
LVT-3

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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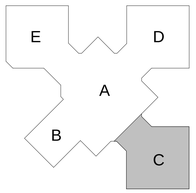

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TYLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT C - FIRST FLOOR FINISH PLAN

A8.03

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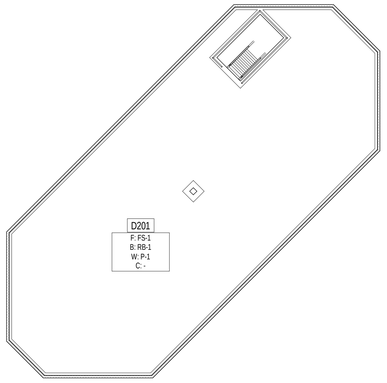
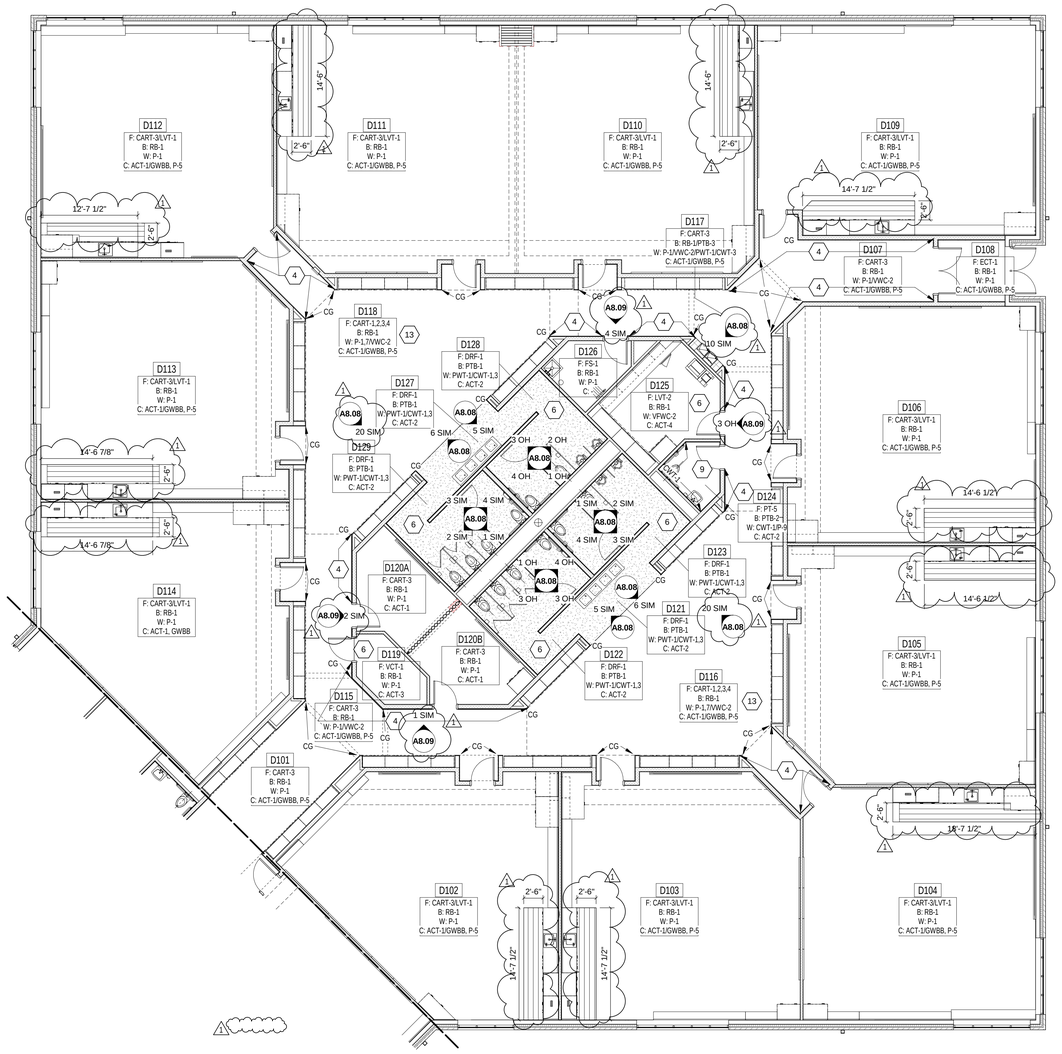
ROOM LEGEND - MEZZANINE UNIT D			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
D201		MEZZANINE	1409 SF



UNIT D - MEZZANINE FINISH PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT C			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
C101		CORRIDOR	597 SF
C102		PROJECT / LGI	971 SF
C103		CLASSROOM	897 SF
C104		CLASSROOM	976 SF
C105		CLASSROOM	911 SF
C106		CLASSROOM	976 SF
C107		CLASSROOM	983 SF
C108		CORRIDOR	182 SF
C109		VESTIBULE	70 SF
C110		CLASSROOM	974 SF
C111		CLASSROOM	990 SF
C112		CLASSROOM	982 SF
C113		CLASSROOM	911 SF
C114		CLASSROOM	975 SF
C115		CLASSROOM	898 SF
C116		SPECIAL EDUCATION RESOURCE	946 SF
C117		RESTROOM	56 SF
C118		QUIET ROOM	54 SF
C119		CORRIDOR	78 SF
C120		COMMONS	1165 SF
C121		CORRIDOR	143 SF
C122		COMMONS	1165 SF
C123		TECHNOLOGY CLOSET	61 SF
C124A		SMALL GROUP ROOM	131 SF
C124B		SMALL GROUP ROOM	131 SF
C125		RESTROOM VESTIBULE	72 SF
C126		GIRL'S RESTROOM	146 SF
C127		BOY'S RESTROOM	146 SF
C128		RESTROOM	47 SF
C129		WORKROOM	178 SF
C130		CUSTODIAL CLOSET	68 SF
C131		RESTROOM VESTIBULE	72 SF
C132		BOY'S RESTROOM	146 SF
C133		GIRL'S RESTROOM	146 SF



UNIT D - FIRST FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"

MATERIAL AND FINISH GENERAL NOTES

A. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN CERAMIC MOSAIC FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

B. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED, SCHLUTER-DILEX-EP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

C. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM AT PORCELAIN TILE FLOORING. PROVIDE SCHLUTER-DILEX-BWS OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

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E. PROVIDE PREFORMED BASE TO MATCH 1" RADIUS AT ALL LOCATIONS WERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS.

FLOOR PATTERN/FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 ABUSE-RESISTANT ACOUSTICAL TREATMENTS ON ALL WALLS OF GYM

2 4'-0"H CONTINUOUS STRETCH FABRIC WALL SYSTEM (SFWS-1) ABOVE MASONRY TRIM

3 STRETCH FABRIC WALL SYSTEM (SFWS-1) FROM 3'-0" TO WOOD TRIM ABOVE.

4 VWC-2 WAINSCOT, WOOD TRIM, WITH STRETCH FABRIC WALL SYSTEM (SFWS-2) ABOVE TO CEILING. REFER TO DETAIL 2/A8.06.

5 INSTALL STRETCH FABRIC WALL SYSTEM (SFWS-3) FROM FLOOR TO CEILING AND CORNER TO CORNER ON INDICATED WALL. SEE DETAIL 1/A8.06.

6 PROVIDE MOISTURE VAPOR EMISSION CONTROL ON CONCRETE SLAB UNDER FLOORING MATERIAL

7 REFER TO A8.06 FOR FLOOR TILE DESIGN DETAIL

8 TILE UP TO 74"AFF ON ALL 4 WALLS, PAINTED ABOVE TO CEILING. SEE 7/A8.08 FOR TILE PATTERN

9 TILE UP TO 74"AFF ON INDICATED WALLS, ONLY. PAINT WALLS WITHOUT TILE AND ABOVE TILE TO CEILING. SEE 8 & 9/A8.08 FOR TILE PATTERN

10 SEE DETAIL 2/A8.01 FOR CARPET PATTERN

11 BRICK COLUMN BASE WITH COLUMN ABOVE PAINTED P-1

12 BRICK WAINSCOT PAINTED P-1 ABOVE

13 SEE DETAIL 9/A8.06 FOR CARPET PATTERN & 20/A8.08 FOR PAINT COLOR INFORMATION.

14 LVT-1 ON STAIR TREAD AND RISER WITH RSA-1 NOSING. SEE DETAIL ON A8S.01.

FLOOR PATTERN LEGEND

DRF-1
LVT-1
PT-1
PT-2
PT-3
PT-4
LVT-3

VERIFICATION NOTE

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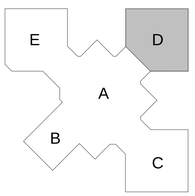

KEY PLAN

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLER
REGISTERED
No. 4438
STATE OF INDIANA
ARCHITECT

PROJECT MANAGER: CRT

DRAWN BY: AML

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT D - FIRST FLOOR FINISH PLAN

A8.04

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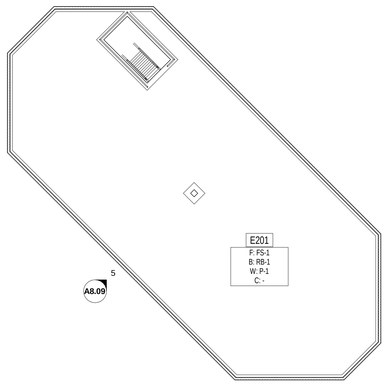
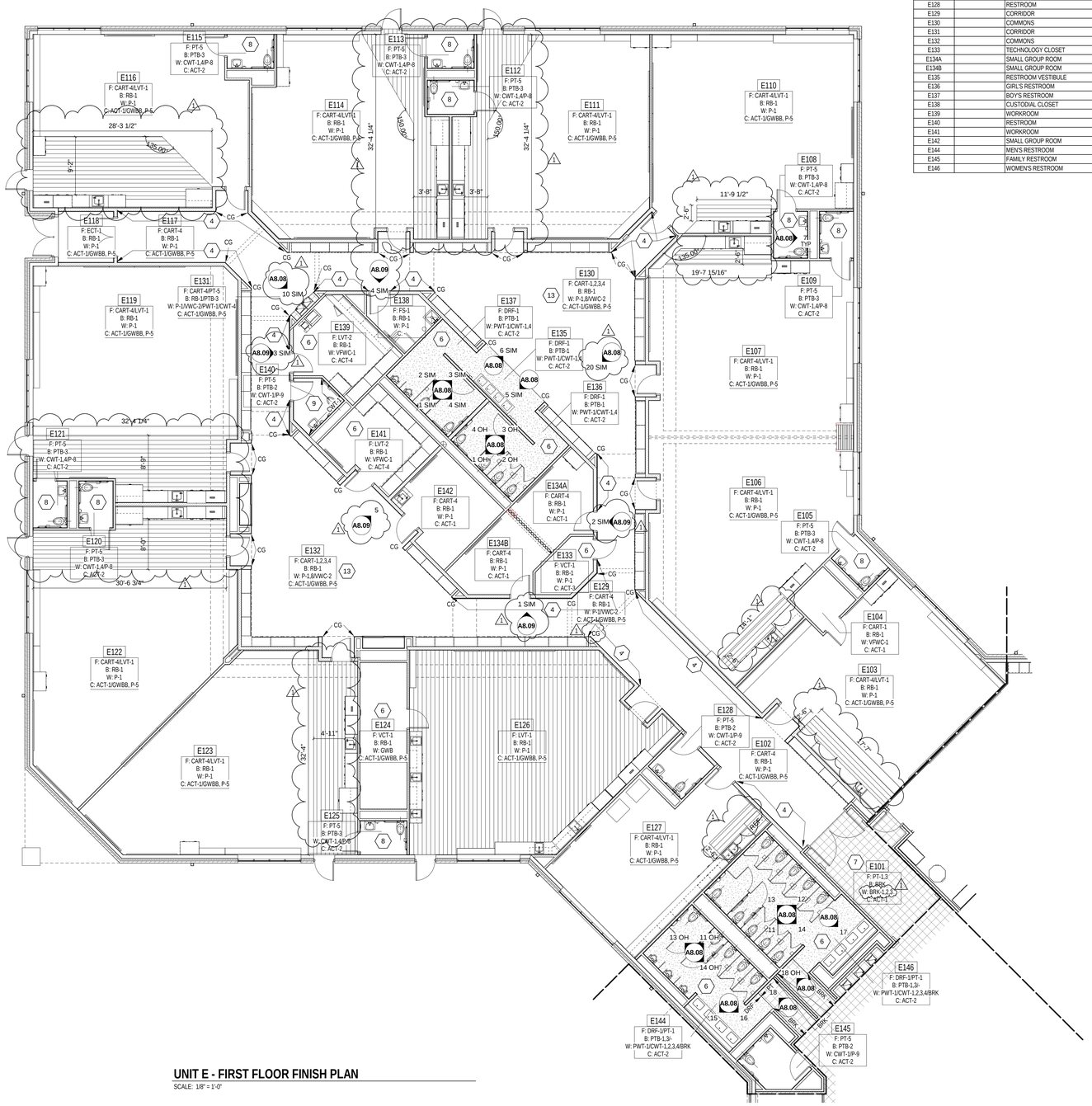
ROOM LEGEND - MEZZANINE UNIT E			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
E201		MEZZANINE	1409 SF



UNIT E - MEZZANINE FINISH PLAN

SCALE: 1/8" = 1'-0"



UNIT E - FIRST FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT E			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
E101		CORRIDOR	216 SF
E102		CORRIDOR	529 SF
E103		SPECIAL EDUCATION	789 SF
E104		QUIET ROOM	54 SF
E105		RESTROOM	39 SF
E106		CLASSROOM	942 SF
E107		CLASSROOM	954 SF
E108		RESTROOM	39 SF
E109		RESTROOM	39 SF
E110		CLASSROOM	942 SF
E111		KINDERGARTEN CLASSROOM	938 SF
E112		KINDERGARTEN RESTROOM	39 SF
E113		KINDERGARTEN RESTROOM	39 SF
E114		KINDERGARTEN CLASSROOM	907 SF
E115		KINDERGARTEN RESTROOM	39 SF
E116		KINDERGARTEN CLASSROOM	888 SF
E117		CORRIDOR	179 SF
E118		VESTIBULE	70 SF
E119		KINDERGARTEN CLASSROOM	1139 SF
E120		KINDERGARTEN RESTROOM	39 SF
E121		KINDERGARTEN RESTROOM	39 SF
E122		KINDERGARTEN CLASSROOM	1132 SF
E123		KINDERGARTEN CLASSROOM	1066 SF
E124		STORAGE	171 SF
E125		KINDERGARTEN RESTROOM	39 SF
E126		SCIENCE	1089 SF
E127		TEACHER'S LOUNGE	533 SF
E128		RESTROOM	54 SF
E129		CORRIDOR	83 SF
E130		COMMONS	1155 SF
E131		CORRIDOR	142 SF
E132		COMMONS	1136 SF
E133		TECHNOLOGY CLOSET	61 SF
E134A		SMALL GROUP ROOM	131 SF
E134B		SMALL GROUP ROOM	131 SF
E135		RESTROOM VESTIBULE	74 SF
E136		GIRL'S RESTROOM	146 SF
E137		BOY'S RESTROOM	146 SF
E138		CUSTODIAL CLOSET	68 SF
E139		WORKROOM	178 SF
E140		RESTROOM	47 SF
E141		WORKROOM	171 SF
E142		SMALL GROUP ROOM	171 SF
E144		MEN'S RESTROOM	255 SF
E145		FAMILY RESTROOM	63 SF
E146		WOMEN'S RESTROOM	333 SF

MATERIAL AND FINISH GENERAL NOTES

A. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN CERAMIC MOSAIC FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.
B. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED, SCHLUTER-DILEX-EP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.
C. AT BUILDING EXPANSION JOINTS, PROVIDE PREFABRICATED MOVEMENT PROFILE SYSTEM AT PORCELAIN TILE FLOORING. PROVIDE SCHLUTER-DILEX-BWS OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.
D. PROVIDE ANODIZED ALUMINUM SPECIAL PROFILE TRANSITION SYSTEM BETWEEN PORCELAIN FLOOR TILE AND CARPET. PROVIDE SCHLUTER-RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.
E. PROVIDE PREFORMED BASE TO MATCH 1" RADIUS AT ALL LOCATIONS WERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS.

FLOOR PATTERN/FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. ABUSE-RESISTANT ACOUSTICAL TREATMENTS ON ALL WALLS OF GYM
2. 4'-0"H CONTINUOUS STRETCH FABRIC WALL SYSTEM (SFWS-1) ABOVE MASONRY TRIM
3. STRETCH FABRIC WALL SYSTEM (SFWS-1) FROM 3'-0" TO WOOD TRIM ABOVE.
4. VWC-2 WAINSCOT, WOOD TRIM, WITH STRETCH FABRIC WALL SYSTEM (SFWS-2) ABOVE TO CEILING. REFER TO DETAIL 2/A8.06.
5. INSTALL STRETCH FABRIC WALL SYSTEM (SFWS-3) FROM FLOOR TO CEILING AND CORNER TO CORNER ON INDICATED WALL. SEE DETAIL 1/A8.06.
6. PROVIDE MOISTURE VAPOR EMISSION CONTROL ON CONCRETE SLAB UNDER FLOORING MATERIAL
7. REFER TO A8.06 FOR FLOOR TILE DESIGN DETAIL
8. TILE UP TO 74"AFF ON ALL 4 WALLS, PAINTED ABOVE TO CEILING. SEE 7/A8.08 FOR TILE PATTERN
9. TILE UP TO 74"AFF ON INDICATED WALLS, ONLY. PAINT WALLS WITHOUT TILE AND ABOVE TILE TO CEILING. SEE 8 & 9/A8.08 FOR TILE PATTERN
10. SEE DETAIL 2/A8.01 FOR CARPET PATTERN
11. BRICK COLUMN BASE WITH COLUMN ABOVE PAINTED P-1
12. BRICK WAINSCOT PAINTED P-1 ABOVE
13. SEE DETAIL 9/A8.06 FOR CARPET PATTERN & 20/A8.08 FOR PAINT COLOR INFORMATION.
14. LVT-1 ON STAIR TREAD AND RISER WITH RSA-1 NOSING. SEE DETAIL ON A8S.01.

FLOOR PATTERN LEGEND

- DRF-1
- LVT-1
- PT-1
- PT-2
- PT-3
- PT-4
- LVT-3

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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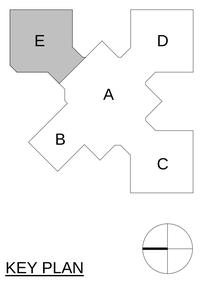

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CRT

DRAWN BY: AML

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

UNIT E - FIRST FLOOR FINISH PLAN

A8.05

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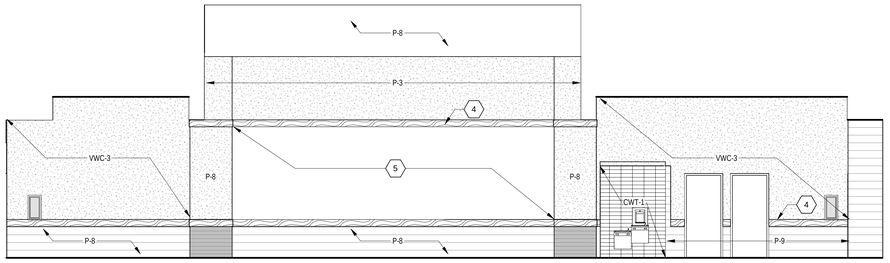
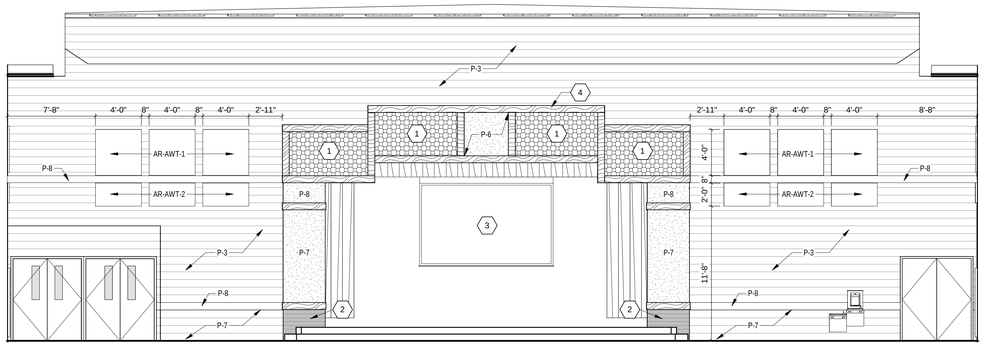


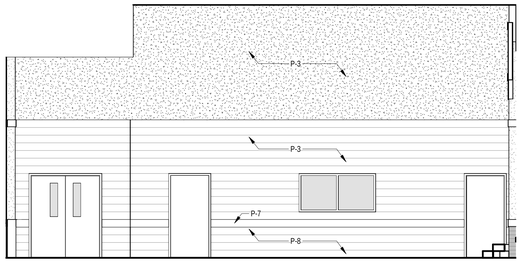
5 B103 STUDENT DINING - NORTHEAST

SCALE: 3/16" = 1'-0"



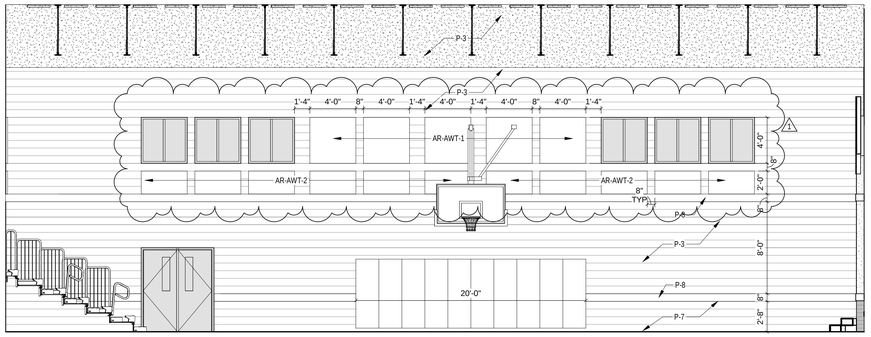
1 B108 GYMNASIUM - NORTHEAST

SCALE: 3/16" = 1'-0"



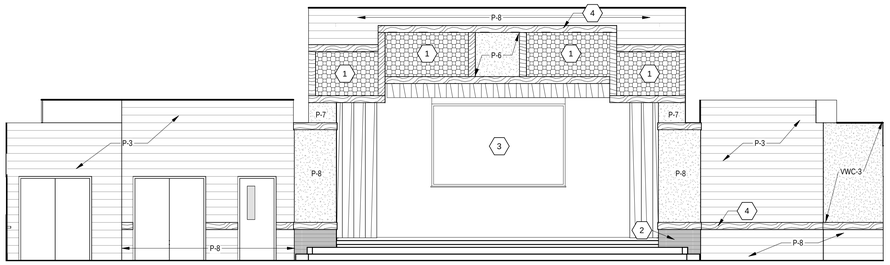
6 B103 STUDENT DINING - SOUTHEAST

SCALE: 3/16" = 1'-0"



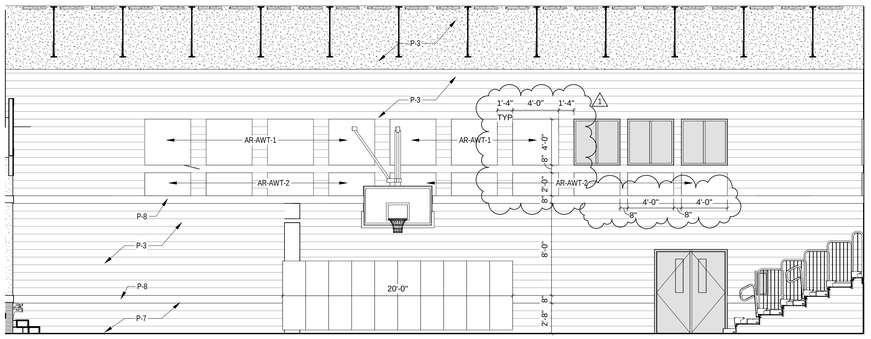
2 B108 GYMNASIUM - NORTHWEST

SCALE: 3/16" = 1'-0"



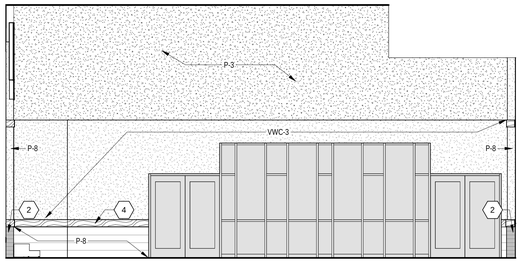
7 B103 STUDENT DINING - SOUTHWEST

SCALE: 3/16" = 1'-0"



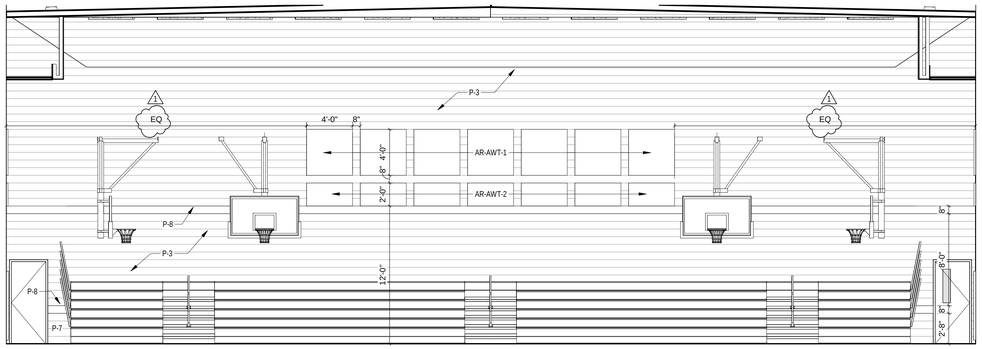
3 B108 GYMNASIUM - SOUTHEAST

SCALE: 3/16" = 1'-0"



8 B103 STUDENT DINING -NORTHWEST

SCALE: 3/16" = 1'-0"



4 B108 GYMNASIUM - SOUTHWEST

SCALE: 3/16" = 1'-0"

INTERIOR ELEVATION NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. INSTALL DECORATIVE WALL PANEL, DWP-1
2. BRICK, DO NOT PAINT
3. PROJECTION SCREEN. SEE A7.02 FOR ADDITIONAL INFORMATION
4. SOLID WOOD TRIM, REFER TO A1 SERIES FOR ADDITIONAL INFORMATION
5. STRETCH FABRIC WALL SYSTEM (SFWS-1)
6. SCHUTTER SCREEN WOOD
7. SCHLUTER QUADEC TRIM, SEE DETAIL 6/A8.06.
8. CWT-2,3, OR 4 AS SCHEDULED
9. PROVIDE SCHLUTER QUADEC TRIM AT TRANSITION TO BRICK
10. CHANGE COVE TRANSITION TYPE AT FLOORING CHANGE FROM PT TO DRF
11. MIRROR, REFER TO SPECIFICATIONS
12. SSM LAV ASSEMBLY, REFER TO A7.07 FOR DETAILS
13. SSM-3 WALL CAP
14. TYPICAL BRICK PATTERN, SEE DETAIL 6/A8.09
15. REFER TO 10/A7.07 FOR CORNER TRIM/FINISHES DETAIL

VERIFICATION NOTE

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT

DRAWN BY: Author

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

INTERIOR ELEVATIONS

A8.07

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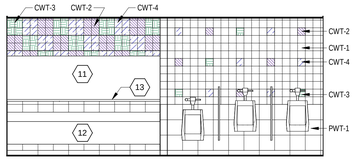
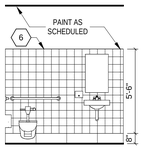
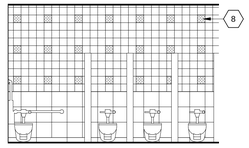


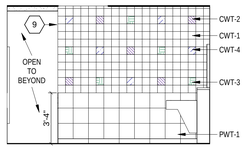
15 E144 LAV WALL
SCALE: 1/4" = 1'-0"



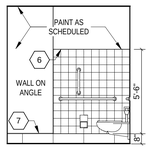
8 TYP. INDIV. RR FIXTURE WALL
SCALE: 1/4" = 1'-0"



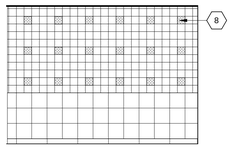
1 GROUP RR - FIXTURE WALL
SCALE: 1/4" = 1'-0"



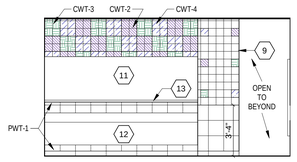
16 E144 - SE WALL
SCALE: 1/4" = 1'-0"



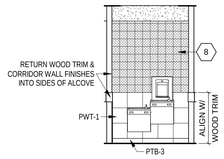
9 TYP. INDIV. RR SIDE WALL
SCALE: 1/4" = 1'-0"



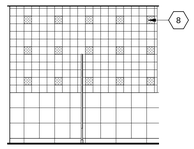
2 GROUP RR - WALL 2
SCALE: 1/4" = 1'-0"



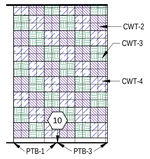
17 E146 LAV WALL
SCALE: 1/4" = 1'-0"



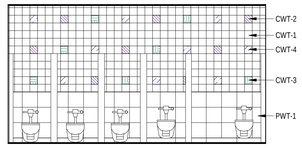
10 WATER FOUNTAIN
SCALE: 1/4" = 1'-0"



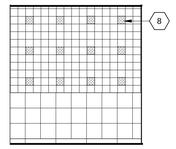
3 GROUP RR - WALL 3
SCALE: 1/4" = 1'-0"



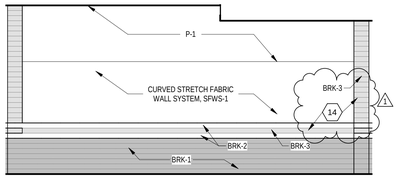
18 PUBLIC RR - ENTRY WALL
SCALE: 1/4" = 1'-0"



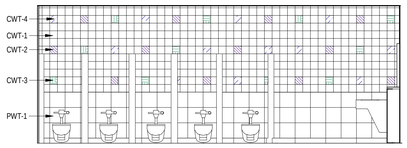
11 PUBLIC RR FIXTURE WALL
SCALE: 1/4" = 1'-0"



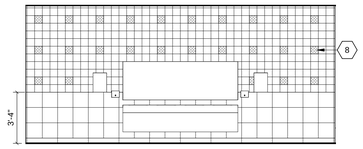
4 GROUP RR - WALL 4
SCALE: 1/4" = 1'-0"



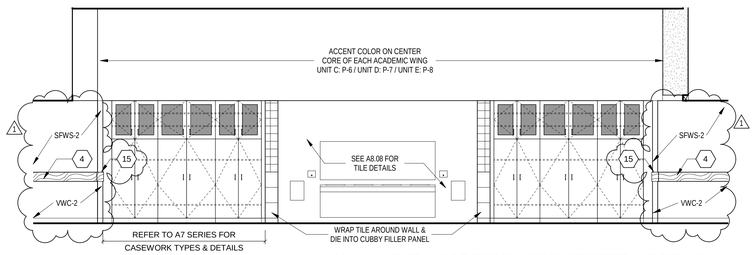
19 A103 CURVED WALL
SCALE: 1/4" = 1'-0"



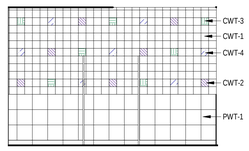
12 E146 FIXTURE WALL NE
SCALE: 1/4" = 1'-0"



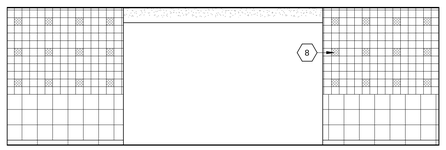
5 GROUP RR LAV WALL
SCALE: 1/4" = 1'-0"



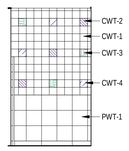
20 TYP ACADEMIC WING CENTER CORE - A
SCALE: 1/4" = 1'-0"



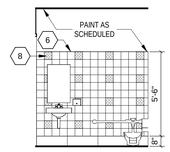
13 PUBLIC RR - WALL 2
SCALE: 1/4" = 1'-0"



6 GROUP RR EXIT WALL
SCALE: 1/4" = 1'-0"



14 PUBLIC RR - WALL 3
SCALE: 1/4" = 1'-0"



7 TYP CLASSROOM RR TILE PATTERN
SCALE: 1/4" = 1'-0"

INTERIOR ELEVATION NOTES

X

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. INSTALL DECORATIVE WALL PANEL, DWP-1
2. BRICK, DO NOT PAINT
3. PROJECTION SCREEN. SEE A7.02 FOR ADDITIONAL INFORMATION
4. SOLID WOOD TRIM, REFER TO A1 SERIES FOR ADDITIONAL INFORMATION
5. STRETCH FABRIC WALL SYSTEM (SFWS-1)
6. SCHLUTER SCHEME TRIM
7. SCHLUTER QUADEC TRIM, SEE DETAIL 6/A8.06.
8. CWT-2,3, OR 4 AS SCHEDULED
9. PROVIDE SCHLUTER QUADEC TRIM AT TRANSITION TO BRICK.
10. CHANGE COVE TRANSITION TYPE AT FLOORING CHANGE FROM PT TO DRF
11. MIRROR, REFER TO SPECIFICATIONS
12. SSM LAV ASSEMBLY, REFER TO A7.07 FOR DETAILS
13. SSM 3 WALL CAP
14. TYPICAL BRICK PATTERN, SEE DETAIL 6/A8.09
15. REFER TO 10/A7.07 FOR CORNER TRIM/FINISHES DETAIL

1

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ARCHITECT

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CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLER REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

INTERIOR ELEVATIONS

A8.08

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LIST OF FINISHES

REFER TO A8 ARCH. DWG. SHEETS

FLOOR MATERIALS

REFER TO A8 ARCH. DWG. SHEETS

CARPET TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CART-1	SHAW / KINDRED COLLECTION / MEMORY	TO BE SELECTED ST263-XXXXX / 24" X 24"
CART-2	SHAW / KINDRED COLLECTION / MEMORY	INSIGHT ST263-48979 / 24" X 24"
CART-3	SHAW / KINDRED COLLECTION / MEMORY	CUSTOM COLOR ST263-XXXXX / 24" X 24"
CART-4	SHAW / KINDRED COLLECTION / MEMORY	SERENE ST263-48486 / 24" X 24"
CART-5	J+J INVISION / KINETEX / ANALOG	TO BE SELECTED / 24" X 24"

- ALL CARPET BACKING TO HAVE A MOISTURE RESISTANT BARRIER.
- INSTALLATION METHOD TO BE MONOLITHIC/UNIDIRECTIONAL, UNLESS OTHERWISE NOTED.
- SUBMIT INSTALLATION DRAWINGS INDICATING DIRECTION & LAYOUT OF CARPET TILE PRIOR TO INSTALLATION FOR APPROVAL.

DECORATIVE RESINOUS FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DRF-1	KEY RESIN / QUARTZ B-125	SLATE
DRF-2	KEY RESIN / QUARTZ B-125	TO BE SELECTED

ENTRY CARPET TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ECT-1	INTERFACE / STEP REPEAT / SR 899 MANNINGTON / FRIXTION / CHARGE	TO BE SELECTED TO BE SELECTED

FLOOR SEALER

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
FS-1	REFER TO SPECIFICATIONS	CLEAR

LUXURY VINYL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
LVT-1	ARMSTRONG / VIVERO BEST / CINDER FOREST	GRAY ALLUSION U1020 / 6"X48" PLANK
LVT-2	MASLAND / CALIBRE	A5008 / 18"X36" PLANK
LVT-3	TANDUS / ID INSPIRATION 70	CONTEMPORARY OAK NATURAL / 8"X48" PLANK

PORCELAIN TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PT-1	CROSSVILLE / ARGENT	TO BE SELECTED - UNPOLISHED / 12"X12"
PT-2	CROSSVILLE / ARGENT	GRAPES OF WRATH - UNPOLISHED / 12"X12"
PT-3	CROSSVILLE / ARGENT	MEMPHIS BLUES - UNPOLISHED / 12"X12"
PT-4	CROSSVILLE / ARGENT	WATER VAPORS - UNPOLISHED / 12"X12"
PT-5	CROSSVILLE / ARGENT	TO BE SELECTED - UNPOLISHED / 12"X12"

RUBBER STAIR ACCESSORY

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSA-1	JOHNSONITE	TO BE SELECTED

SHEET VINYL FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SVF-1	JOHNSONITE / ACCZENT WOOD	TO BE SELECTED

VINYL COMPOSITION TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VCT-1	ARMSTRONG / STANDARD EXCELON IMPERIAL TEXTURE JOHNSONITE-TARKETT / TARKETT VCT	TO BE SELECTED / 12"X12" TO BE SELECTED / 12"X12"

WOOD ATHLETIC FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
WAF-1	REFER TO SPECIFICATIONS	TO BE SELECTED

BASE MATERIALS

REFER TO A8 ARCH. DWG. SHEETS

DECORATIVE RESINOUS FLOORING

INTEGRAL BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DRF-2	KEY RESIN / QUARTZ B-125	TO BE SELECTED

PORCELAIN TILE BASE

TILE + SCHLUTER TRANSITION - SEE DETAILS ON A8.06

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PTB-1	CROSSVILLE / ARGENT	TO BE SELECTED - HONED / 12"X24", CUT TO 4"X24"
PTB-2	CROSSVILLE / ARGENT	TO BE SELECTED - HONED / 12"X24", CUT TO 8"X24"
PTB-3	CROSSVILLE / ARGENT	TO BE SELECTED - HONED / 12"X24", CUT TO 4"X24"

RESILIENT BASE

4"H COVE BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RB-1	JOHNSONITE ROPPE	TO BE SELECTED TO BE SELECTED

VENTED RESILIENT BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VRB-1	TBD	TBD

WALL FINISHES

REFER TO A8 ARCH. DWG. SHEETS

CERAMIC WALL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CWT-1	AMERICAN OLEAN / BRIGHT & MATTE DALTILE / COLOR WHEEL CLASSIC	WHITE GLOSS 0090 / 6"X6" WHITE GLOSS 0100 / / 6"X6"
CWT-2	AMERICAN OLEAN / BRIGHT & MATTE DALTILE / COLOR WHEEL CLASSIC	GRAPE SODA GLOSS Q079 / 6"X6"
CWT-3	AMERICAN OLEAN / BRIGHT & MATTE DALTILE / COLOR WHEEL CLASSIC	SHAMROCK GREEN GLOSS Q078 / 6"X6" EMERALD GLOSS 0115 / 6"X6"
CWT-4	DALTILE / COLOR WHEEL CLASSIC	SEA BREEZE GLOSS 1174 / 6"X6"

DECORATIVE WALL PANEL

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DWP-1	MODULARARTS / PATTERN TBD	PAINT COLOR TBD

PAINT

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
P-1 (FIELD)	SHERWIN WILLIAMS	TO BE SELECTED
P-2 (DOOR FRAMES)	SHERWIN WILLIAMS	TO BE SELECTED
P-3 (ADMIN ACCENT)	SHERWIN WILLIAMS	TO BE SELECTED
P-4 (CEILING-DARK)	SHERWIN WILLIAMS	TO BE SELECTED
P-5 (CEILING-LIGHT)	SHERWIN WILLIAMS	TO BE SELECTED
P-6 (PURPLE ACCENT)	SHERWIN WILLIAMS	SW6558 PLUMMY
P-7 (GREEN ACCENT)	SHERWIN WILLIAMS	SW6453 CILANTRO
P-8 (BLUE ACCENT)	SHERWIN WILLIAMS	SW6509 GEORGIAN BAY
P-9 (RR)	SHERWIN WILLIAMS	TO BE SELECTED
P-10 (STAGE)	SHERWIN WILLIAMS	TO BE SELECTED

PORCELAIN WALL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PWT-1	CROSSVILLE / ARGENT	TO BE SELECTED - HONED / 12"X12"

VINYL FABRIC WALLCOVERING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VWC-1 (ADMIN)	MDC WALLCOVERING / VYCON / SPECTRUM KNOLL TEXTILES / FRAGMENT	TO BE SELECTED TO BE SELECTED
VWC-2 (CORRIDORS)	MDC WALLCOVERING / BOLTA / PAPER WEAVE DESIGNTEX / AMARI DL COUCH / CLOTHIER	TO BE SELECTED TO BE SELECTED TO BE SELECTED
VWC-3 (CAFETERIA)	KOROSEAL / LINEAGE	TO BE SELECTED
VWC-4 (MEDIA CENTER)	MDC WALLCOVERING / LEN-TEX / ILLUSION DESIGNTEX / HIVE KOROSEAL / HEXAGON GRID MAHARAM / TRIAD	TO BE SELECTED TO BE SELECTED TO BE SELECTED TO BE SELECTED

CEILING MATERIALS

REFER TO A8 ARCH. DWG. SHEETS

ACOUSTICAL CEILING TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ACT-1 (CLASSROOMS)	ARMSTRONG / SCHOOL ZONE FINE FISSURED HIGH NRC #1755	WHITE / 24"X48"
ACT-2 (RESTROOMS)	ARMSTRONG / TUNDRA #302	WHITE / 24"X48"
ACT-3 (STORAGE)	ARMSTRONG / CORTEGA #747	WHITE / 24"X48"
ACT-4 (OFFICES)	ARMSTRONG / ULTIMA #1943	WHITE / 24"X48"
ACT-5 (MEDIA CENTER)	ARMSTRONG / CIRRUS #574	WHITE / 24"X24"
ACT-6	-- NOT USED --	-- NOT USED --

LINEAR METAL CEILING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
LMC-1	ARMSTRONG / METALWORKS LINEAR	TO BE SELECTED

PAINT EXPOSED STRUCTURE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PES	SHERWIN WILLIAMS	SEE A8 SHEETS FOR COLORS

ACOUSTICAL MATERIALS

REFER TO A8 ARCH. DWG. SHEETS

ABUSE-RESISTANT ACOUSTICAL WALL TILES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
AR-AWT-1	TECTUM	PAINT COLOR TBD / 1-1/2" THICK
AR-AWT-2	TECTUM	PAINT COLOR TBD / 1-1/2" THICK
AR-AWT-3	TECTUM	PAINT COLOR TBD / 2" THICK

ACOUSTICAL WALL TILES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
AWT-1	DESIGNTEX / GAMUT	TO BE SELECTED / 2" THICK

MISCELLANEOUS FINISHES

REFER TO A8 ARCH. DWG. SHEETS

BRICK

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
BRK-1	ENDICOTT FACE BRICK	DARK SANDSTONE / VELOUR TEXTURE / MODULAR SIZE
BRK-2	ENDICOTT FACE BRICK	LIGHT SANDSTONE / VELOUR TEXTURE / MODULAR SIZE
BRK-3	ENDICOTT FACE BRICK	GREY BLEND / VELOUR TEXTURE / MODULAR SIZE

GROUT

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
GT-1	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-2	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-3	REFER TO SPECIFICATIONS	TO BE SELECTED

INTERIOR WOOD DOORS/ INTERIOR WOOD TRIM

- WOOD SPECIES TO BE RED OAK
- FINISH TO BE CLEAR COAT

STRETCH-FABRIC WALL SYSTEM

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	FABRIC SELECTION
SFWS-1	REFER TO SPECIFICATIONS	DESIGNTEX / DECIBEL / TO BE SELECTED
SFWS-2	REFER TO SPECIFICATIONS	DESIGNTEX / DECIBEL / TO BE SELECTED
SFWS-3	REFER TO SPECIFICATIONS	DESIGNTEX / DECIBEL / TO BE SELECTED

RESILIENT STAIR ACCESSORY

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSA-1	JOHNSONITE ROPPE	VDL-XX-SQ/TO BE SELECTED MATCH JOHNSONITE

MATERIAL & FINISH GENERAL NOTES

GENERAL
A. REFER TO FINISH PLAN DRAWINGS AND DETAILS (A8 SERIES) FOR MATERIALS, PATTERNS AND COLORS.
B. REFER TO ATS.01 LIST OF FINISHES FOR ADDITIONAL FINISHES NOT NOTED ON THIS SHEET.

FLOORING
A. CENTER FLOORING TILE AND PATTERN IN ROOM UNLESS OTHERWISE INDICATED ON FINISH PLANS.
B. ALIGN EDGE OF FINISHED FLOOR MATERIAL WITH EDGE OF WALL OR CASEWORK.
C. FLOOR FINISH MATERIAL TRANSITIONS SHALL OCCUR UNDER THE CENTER OF THE DOOR UNLESS OTHERWISE INDICATED, WHERE THE FLOORING MATERIAL CHANGES FROM ROOM TO ROOM.
D. EXTEND FLOOR MATERIAL AND PATTERN UNDER ALL OPEN TO THE FLOOR CASEWORK AND FURNITURE.
E. COORDINATE CONTROL JOINTS IN CONCRETE SLAB WITH STRUCTURAL DRAWINGS AND FINISH FLOORING INSTALLER.
F. REFER TO FLOOR PLANS, RESTROOM ENLARGED PLANS, PLUMBING DRAWINGS, ETC. FOR FLOOR DRAIN LOCATIONS.
G. PROVIDE RSA-1 NOSING ON ALL STAIRS. SEE DETAIL BELOW FOR ADDITIONAL INFORMATION.
H. AT BUILDING EXPANSION JOINTS OF ASSOCIATED FACILITIES PRE-FABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED. PROVIDE SCHLUTER DILEX-EDP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

LUXURY VINYL TILE
A. ALL LVT PATTERNS BASED ON PLANK SIZE INCREMENTS PER MANUFACTURER.
B. ALL PLANK LVT TO BE INSTALLED UNIDIRECTIONAL PER MANUFACTURER'S GUIDELINES.

CARPET TILE
A. CARPET TILES 1-4 TO BE INSTALLED MONOLITHICALLY FOR SPECIFIED TYPES/COLORS.
B. CARPET TILE 5 (CART-5) TO BE INSTALLED IN QUARTER TURN METHOD.
C. PRIOR TO INSTALLATION, CONTRACTOR TO SUBMIT INSTALLATION DRAWINGS INDICATING DIRECTION/LAYOUT OF CARPET TILE TO ENSURE THAT DESIGN INTENT HAS BEEN IMPLEMENTED.

CERAMIC WALL TILE
A. GROUT AT ALL CERAMIC WALL TILE LOCATIONS TO BE GT-1.

PORCELAIN TILE
A. GROUT AT PT-5 FLOOR LOCATIONS TO BE GT-3.
B. GROUT AT ALL OTHER PORCELAIN TILE FLOOR LOCATIONS TO BE GT-2.
C. GROUT AT ALL PORCELAIN TILE WALL LOCATIONS (PWT-1) TO BE GT-3.
D. AT BUILDING EXPANSION JOINTS, PROVIDE PRE-FABRICATED MOVEMENT PROFILE SYSTEM AT PORCELAIN TILE FLOORING. PROVIDE SCHLUTER RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.
E. PROVIDE ANODIZED ALUMINUM SPECIAL RPOFILE TRANSITION SYSTEM BETWEEN PAVER FLOOR TILE AND CARPET TILE. PROVIDE SCHLUTER RENO-TK OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

WALL BASE
A. RUBBER BASE (RB-1) TO BE INSTALLED AT ALL LVT, VCT, CART, SVF, AND FS LOCATIONS UNLESS OTHERWISE INDICATED. ALL RB BASE TO BE COVED.
B. PROVIDE PREFORMED BASE TO MATCH 1"RADIUS AT ALL LOCATIONS WHERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS. AT RB LOCATIONS PROVIDE PREFORMED OUTSIDE CORNERS, AND USE MANUFACTURER'S RECOMMENDED ADHESIVE (CONTACT CEMENT) FOR PROPER ADHESION WITH NO GAPS.

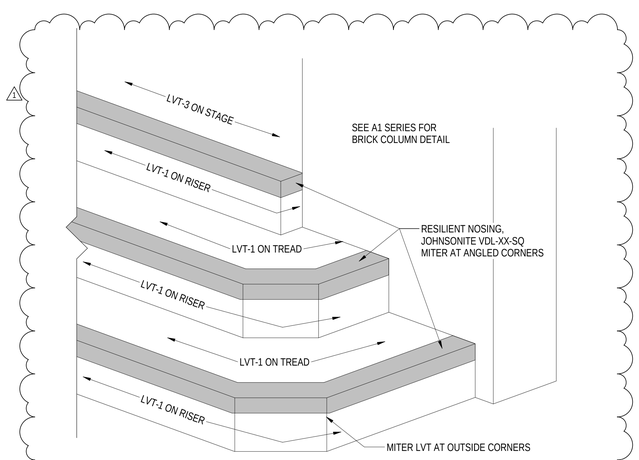
PAINT & STAIN
A. PAINT ALL WALLS UNLESS OTHERWISE INDICATED ON FINISH PLANS.
B. PAINT ONE MOCK-UP CLASSROOM TO RECEIVE ARCHITECT'S APPROVAL PRIOR TO ORDERING PAINT FOR THE ENTIRE BUILDING.
C. DO NOT PAINT INTERIOR BRICK.

PAINT TYPE GENERAL NOTES

A. UNDER SECTION 099123 - INTERIOR PAINTING, PAINT EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, CONDUIT HANGERS, SUPPORTS, BRACING, ETC., WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED IN PART OR WHOLE.
B. PAINTING AND FINISHING OF EXTERIOR SURFACES AS DESIGNATED. DETAILS SHALL BE UNDER THE WORK SECTION 0991113 - EXTERIOR PAINTING.
C. ALL GYPSUM BOARD WALLS SHALL BE PAINTED WITH INTERIOR PAINT TYPE #9.22 (SEMI-GLOSS) UNLESS OTHERWISE INDICATED.
D. ALL GYPSUM BOARD CEILINGS AND SOFFITS SHALL BE PAINTED WITH PAINT TYPE #9.21 (FLAT) UNLESS OTHERWISE INDICATED.
E. PAINT ALL NON-INTEGRALLY COLORED CMU WALLS WITH INTERIOR PAINT TYPE #4.14 (SEMI-GLOSS), UNLESS OTHERWISE INDICATED.
F. ALL EXPOSED STEEL COLUMNS SHALL BE PAINTED WITH PAINT CODE #5.221 (EPOXY-GLOSS). REFER TO SECTION 099600 - HIGH PERFORMANCE COATINGS.
G. ALL FERROUS METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.12.
H. ALL GALVANIZED METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.32.
I. ALL EXPOSED STEEL (FERROUS) STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.11.
J. ALL EXPOSED GALVANIZED METAL STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.31.
K. ALL ABUSE RESISTANT ACOUSTICAL WALL PANELS (AR-AWT) SHALL BE PAINTED WITH INTERIOR PAINT CODE #11.0.
L. ALL WALLS ARE TO RECEIVE A SEMI-GLOSS FINISH AND ALL CEILINGS/BULKHEADS ARE TO RECEIVE A FLAT FINISH.

PAINT COLOR GENERAL NOTES

A. ALL INTERIOR WALLS SHALL BE PAINTED P-1, UNLESS OTHERWISE INDICATED ON FINISH PLANS OR INTERIOR ELEVATIONS.
B. PAINT ALL GWB SOFFITS P-1 UNLESS OTHERWISE NOTED ON FINISH PLANS OR INTERIOR ELEVATIONS.
C. PAINT ALL SIDES (HORIZ. AND VERT.) OF SOFFIT INDICATED COLOR, UNLESS OTHERWISE NOTED.
D. PAINT ALL PAINTED EXPOSED CEILINGS AND GYPSUM BOARD CEILINGS P-5 UNLESS OTHERWISE NOTED ON FINISH PLANS, CEILING PLANS, OR INTERIOR ELEVATIONS.
E. ALL INTERIOR HOLLOW METAL FRAMES, DOOR FRAMES, AND HANDRAILS TO BE PAINTED P-2 UNLESS OTHERWISE NOTED.



STAGE STAIR DETAIL
SCALE: 1 1/2" = 1'-0"

**SEE 1/A1.07 & 2 & 3/A5.04 FOR STAIR DIMENSIONS

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ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM

CONSTRUCTION DOCUMENTS

CHARLES ROBERT TILLEY REGISTERED No. 4438 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: CRT
DRAWN BY: AML
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6-19-20

LIST OF FINISHES

A8S.01

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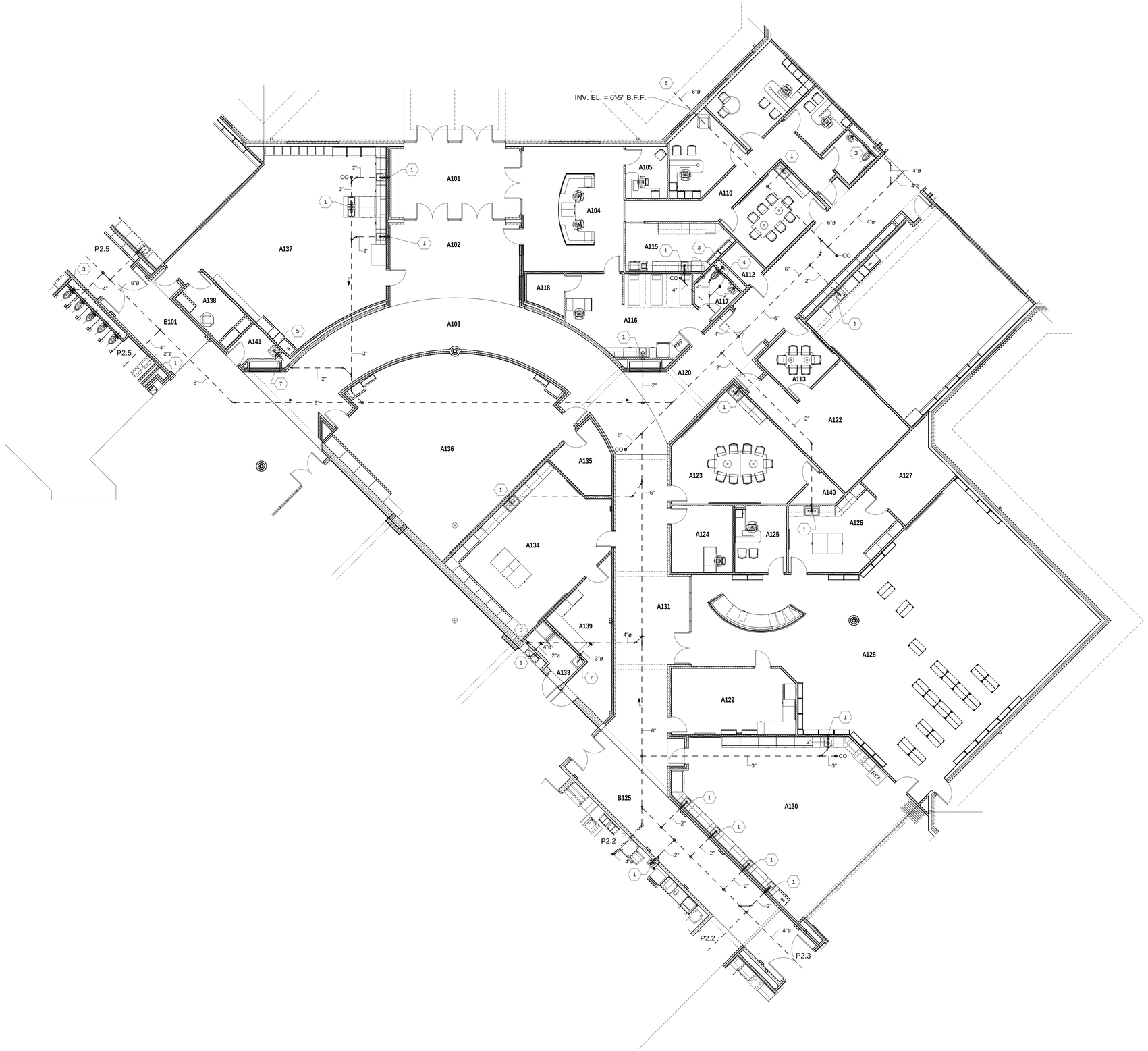

UNIT A - FOUNDATION PLUMBING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.1 & P4.1 PLAN NOTES

1. 2" WASTE FROM ABOVE.
2. 2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3. 4" WASTE FROM ABOVE.
4. 3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5. 2" VENT UP.
6. REFER TO SITE DRAWINGS FOR CONTINUATION.
7. 3" WASTE FROM ABOVE.
8. 5" WASTE FROM ABOVE.

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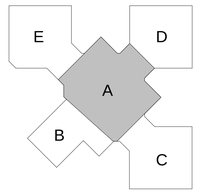

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN
REGISTERED
No.
PE 10800147
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT A - FOUNDATION PLUMBING PLAN

P2.1

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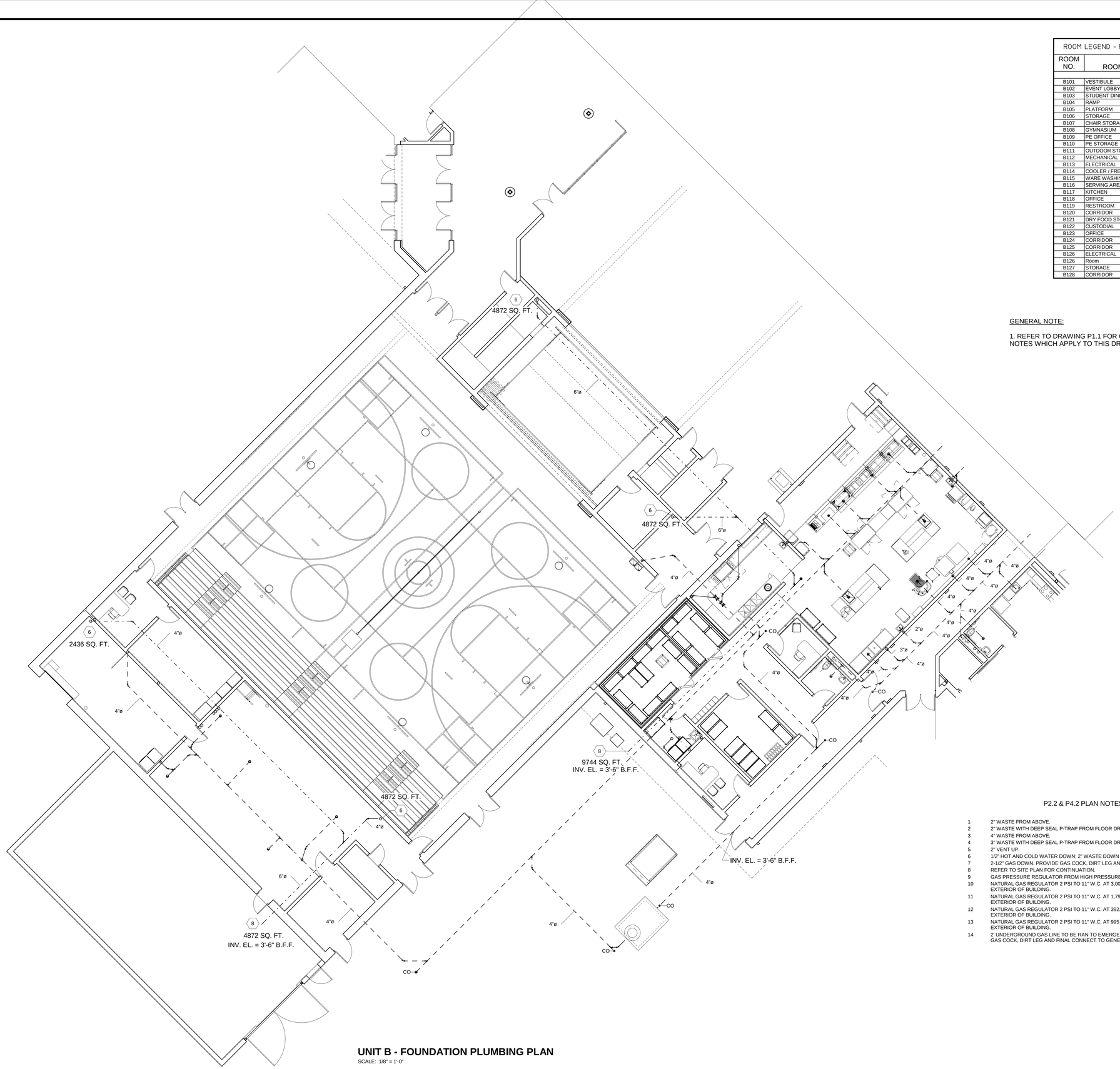
ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.



UNIT B - FOUNDATION PLUMBING PLAN

SCALE: 1/8" = 1'-0"

P2.2 & P4.2 PLAN NOTES

1. 2" WASTE FROM ABOVE.
2. 2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3. 4" WASTE FROM ABOVE.
4. 3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5. 2" VENT UP.
6. 1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT UP.
7. 2-1/2" GAS DOWN. PROVIDE GAS COCK, DIRT LEG AND FINAL CONNECT TO BOILER.
8. REFER TO SITE PLAN FOR CONTINUATION.
9. GAS PRESSURE REGULATOR FROM HIGH PRESSURE TO 2 PSI BY GAS COMPANY.
10. NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 3,000 MBH. EXTEND VENT TO THE EXTERIOR OF BUILDING.
11. NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 1,797 MBH. EXTEND VENT TO THE EXTERIOR OF BUILDING.
12. NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 392.3 EXTEND VENT TO THE EXTERIOR OF BUILDING.
13. NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 995 MBH. EXTEND VENT TO THE EXTERIOR OF BUILDING.
14. 2' UNDERGROUND GAS LINE TO BE RAN TO EMERGENCY GENERATOR. PROVIDE GAS COCK, DIRT LEG AND FINAL CONNECT TO GENERATOR.

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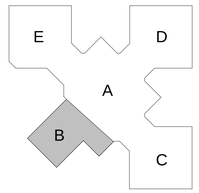

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: TCL

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT B - FOUNDATION PLUMBING PLAN

P2.2

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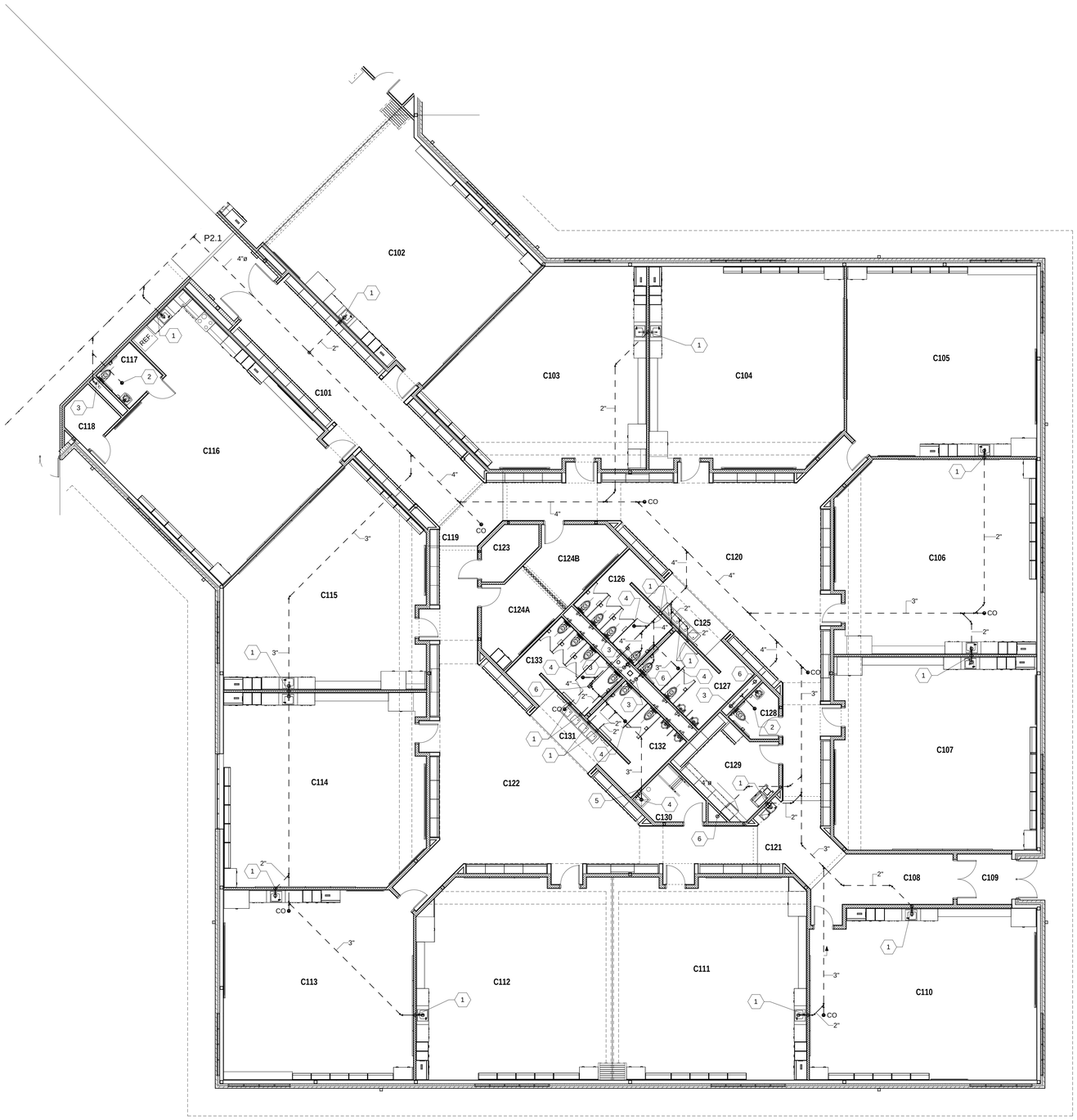
ROOM LEGEND - FIRST FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C101	CORRIDOR	597 SF
C102	PROJECT / LGI	971 SF
C103	CLASSROOM	897 SF
C104	CLASSROOM	976 SF
C105	CLASSROOM	911 SF
C106	CLASSROOM	976 SF
C107	CLASSROOM	983 SF
C108	CORRIDOR	182 SF
C109	VESTIBULE	70 SF
C110	CLASSROOM	974 SF
C111	CLASSROOM	990 SF
C112	CLASSROOM	982 SF
C113	CLASSROOM	911 SF
C114	CLASSROOM	975 SF
C115	CLASSROOM	898 SF
C116	SPECIAL EDUCATION RESOURCE	946 SF
C117	RESTROOM	56 SF
C118	QUIET ROOM	54 SF
C119	CORRIDOR	78 SF
C120	COMMONS	1165 SF
C121	CORRIDOR	143 SF
C122	COMMONS	1165 SF
C123	TECHNOLOGY CLOSET	61 SF
C124A	SMALL GROUP ROOM	131 SF
C124B	SMALL GROUP ROOM	131 SF
C125	RESTROOM VESTIBULE	72 SF
C126	GIRL'S RESTROOM	146 SF
C127	BOY'S RESTROOM	146 SF
C128	RESTROOM	47 SF
C129	WORKROOM	178 SF
C130	CUSTODIAL CLOSET	68 SF
C131	RESTROOM VESTIBULE	72 SF
C132	BOY'S RESTROOM	146 SF
C133	GIRL'S RESTROOM	146 SF



UNIT C - FOUNDATION PLUMBING PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.3 PLAN NOTES

1 2" WASTE FROM ABOVE.
2 2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3 4" WASTE FROM ABOVE.
4 3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5 2" VENT UP.
6 4" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.

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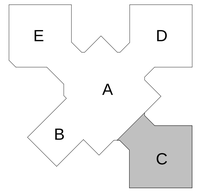

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT C - FOUNDATION PLUMBING PLAN

P2.3

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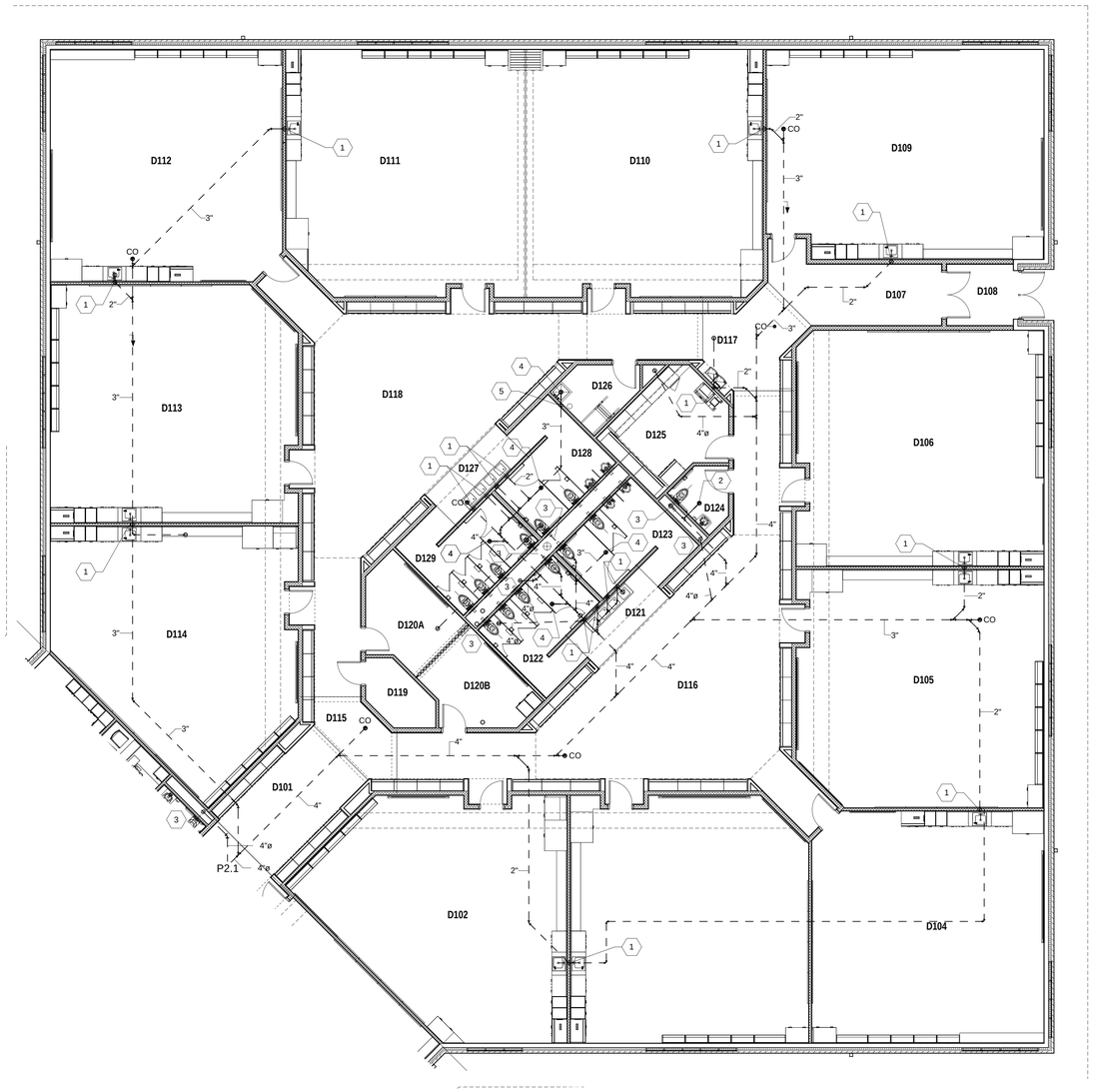
ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D101	CORRIDOR	216 SF
D102	CLASSROOM	897 SF
D103	CLASSROOM	976 SF
D104	CLASSROOM	911 SF
D105	CLASSROOM	976 SF
D106	CLASSROOM	983 SF
D107	CORRIDOR	182 SF
D108	VESTIBULE	70 SF
D109	CLASSROOM	974 SF
D110	CLASSROOM	990 SF
D111	CLASSROOM	982 SF
D112	CLASSROOM	911 SF
D113	CLASSROOM	975 SF
D114	CLASSROOM	898 SF
D115	CORRIDOR	88 SF
D116	COMMONS	1160 SF
D117	CORRIDOR	143 SF
D118	COMMONS	1160 SF
D119	TECHNOLOGY CLOSET	61 SF
D120A	SMALL GROUP ROOM	131 SF
D120B	SMALL GROUP ROOM	131 SF
D121	RESTROOM VESTIBULE	72 SF
D122	GIRL'S RESTROOM	146 SF
D123	BOY'S RESTROOM	146 SF
D124	RESTROOM	47 SF
D125	WORKROOM	178 SF
D126	CUSTODIAL CLOSET	68 SF
D127	RESTROOM VESTIBULE	72 SF
D128	BOY'S RESTROOM	146 SF
D129	GIRL'S RESTROOM	146 SF

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.



P2.4 PLAN NOTES

1 2" WASTE FROM ABOVE.
2 2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3 4" WASTE FROM ABOVE.
4 3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5 2" VENT UP.

UNIT D - FOUNDATION PLUMBING PLAN

SCALE: 1/8" = 1'-0"

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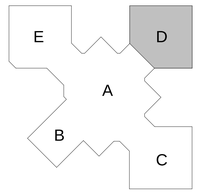

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT D - FOUNDATION PLUMBING PLAN

P2.4

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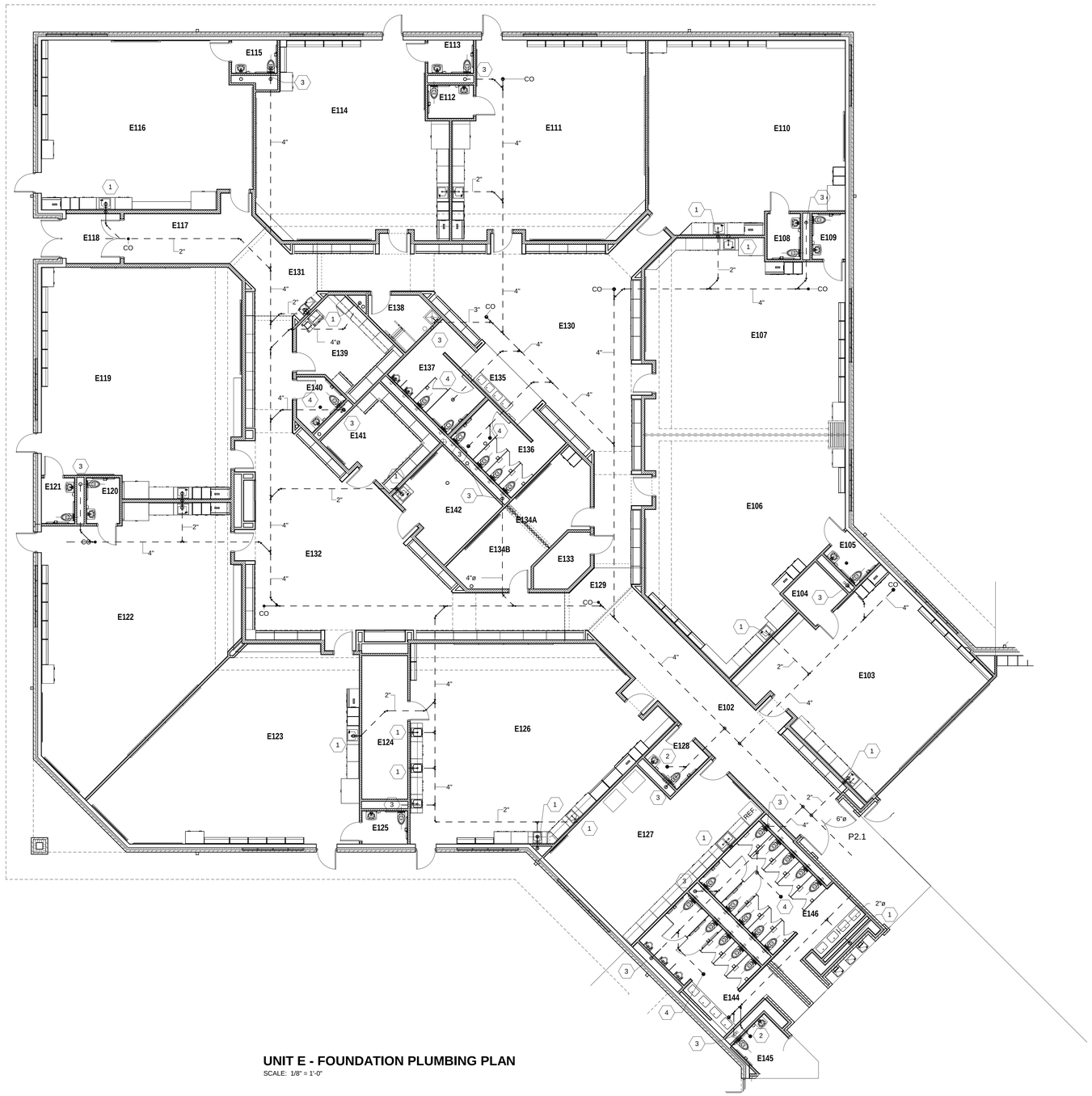
ROOM LEGEND - FIRST FLOOR UNIT E		
ROOM NO.	ROOM NAME	AREA (SF)
E101	CORRIDOR	216 SF
E102	CORRIDOR	529 SF
E103	SPECIAL EDUCATION	789 SF
E104	QUIET ROOM	54 SF
E105	RESTROOM	39 SF
E106	CLASSROOM	942 SF
E107	CLASSROOM	954 SF
E108	RESTROOM	39 SF
E109	RESTROOM	39 SF
E110	CLASSROOM	942 SF
E111	KINDERGARTEN CLASSROOM	938 SF
E112	KINDERGARTEN RESTROOM	39 SF
E113	KINDERGARTEN RESTROOM	39 SF
E114	KINDERGARTEN CLASSROOM	907 SF
E115	KINDERGARTEN RESTROOM	39 SF
E116	KINDERGARTEN CLASSROOM	888 SF
E117	CORRIDOR	179 SF
E118	VESTIBULE	70 SF
E119	KINDERGARTEN CLASSROOM	1139 SF
E120	KINDERGARTEN RESTROOM	39 SF
E121	KINDERGARTEN RESTROOM	39 SF
E122	KINDERGARTEN CLASSROOM	1132 SF
E123	KINDERGARTEN CLASSROOM	1066 SF
E124	STORAGE	171 SF
E125	KINDERGARTEN RESTROOM	39 SF
E126	SCIENCE	1089 SF
E127	TEACHER'S LOUNGE	533 SF
E128	RESTROOM	54 SF
E129	CORRIDOR	83 SF
E130	COMMONS	1155 SF
E131	CORRIDOR	142 SF
E132	COMMONS	1136 SF
E133	TECHNOLOGY CLOSET	61 SF
E134A	SMALL GROUP ROOM	131 SF
E134B	SMALL GROUP ROOM	131 SF
E135	RESTROOM VESTIBULE	74 SF
E136	GIRL'S RESTROOM	146 SF
E137	BOY'S RESTROOM	146 SF
E138	CUSTODIAL CLOSET	68 SF
E139	WORKROOM	178 SF
E140	RESTROOM	47 SF
E141	WORKROOM	171 SF
E142	SMALL GROUP ROOM	171 SF
E144	MEN'S RESTROOM	255 SF
E145	FAMILY RESTROOM	63 SF
E146	WOMEN'S RESTROOM	333 SF



UNIT E - FOUNDATION PLUMBING PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.5 PLAN NOTES

1 2" WASTE FROM ABOVE.
2 2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3 4" WASTE FROM ABOVE.
4 3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5 2" VENT UP.
6 4" WASTE WITH DEAP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
7 4" WASTE DOWN.

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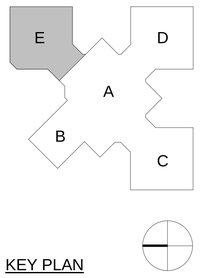

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT E - FOUNDATION PLUMBING PLAN

P2.5

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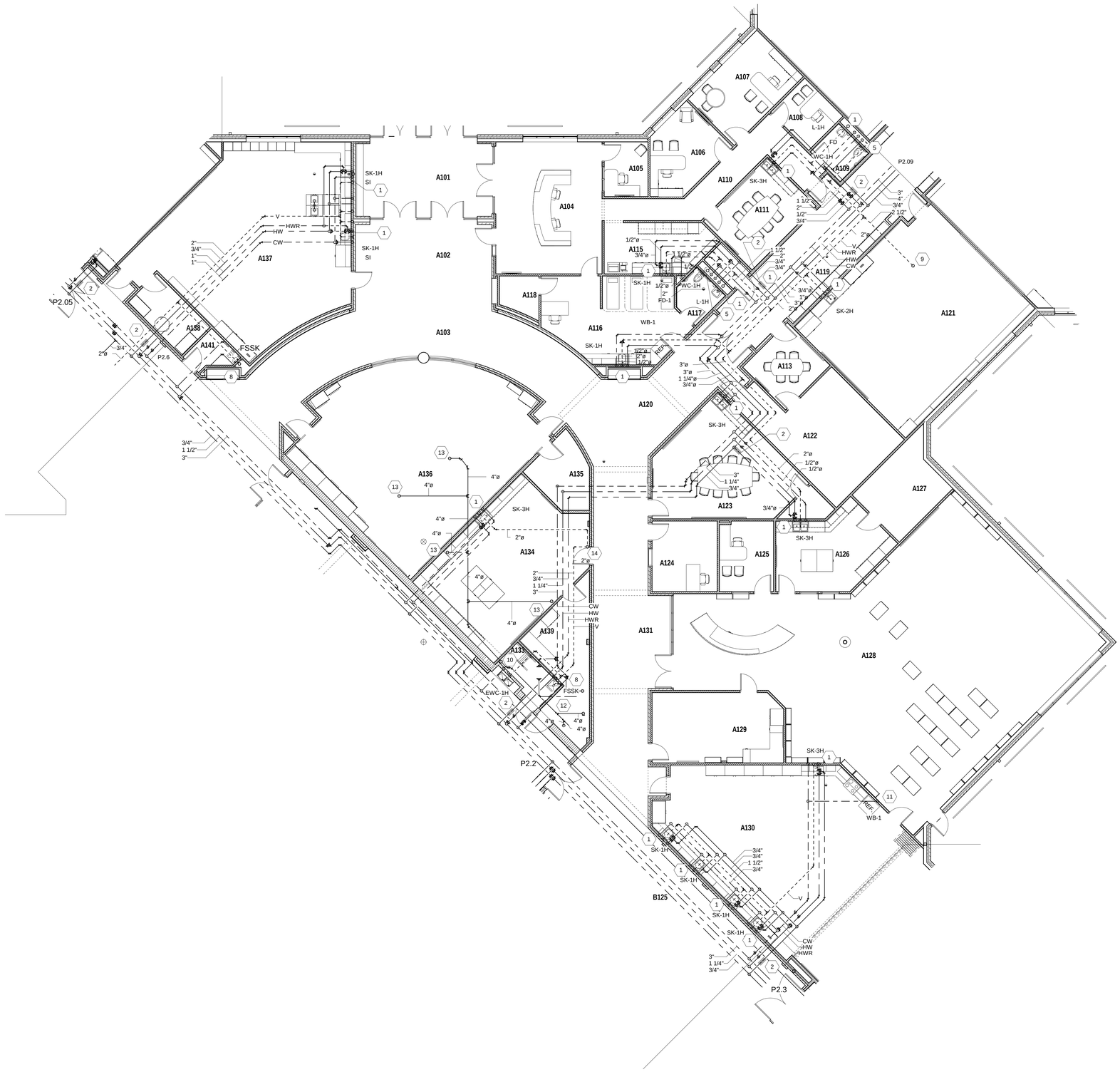
ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF



GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.6 PLAN NOTES

1. 1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT UP.
2. HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3. 3/4" COLD WATER DOWN.
4. NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5. 4" WASTE DOWN, 2" VENT UP.
6. 4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7. 1-1/2" VENT UP.
8. 3/4" HOT AND COLD WATER DOWN; 3" WASTE DOWN - 2" VENT.
9. 2-1/2" VENT UP TO 3" VENT-THRU-ROOF.
10. 1/2" COLD WATER DOWN; 1-1/2" WASTE DOWN - 2" VENT.
11. 1/2" COLD WATER DOWN.
12. MAKEUP WATER CONNECTION FOR COMPUTER ROOM AIR CONDITIONING UNIT. COORDINATE WITH DIVISION 23 CONTRACTOR.
13. 4" WASTE DOWN WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
14. 2" VENT UP TO MEZZANINE ABOVE.

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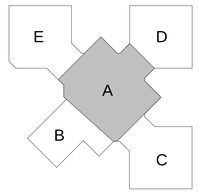

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED No. PE 19800147 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT A - FIRST FLOOR PLUMBING PLAN

P2.6

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ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

P2.7 PLAN NOTES

1. 1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 1-1/2" VENT.
2. HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3. 3/4" COLD WATER DOWN.
4. NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5. 4" WASTE DOWN, 2" VENT UP.
6. 4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7. 1-1/2" VENT UP.
8. 3/4' HOT AND COLD WATER DOWN; 3" WASTE DOWN - 1-1/2" VENT.
9. 2' VENT UP.
10. 1/2" COLD WATER DOWN; 1-1/2" WASTE DOWN - 1-1/2" VENT.
11. 1/2" COLD WATER DOWN.
12. 4" WASTE DOWN.

UNIT B - FIRST FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

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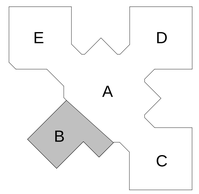

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED No. PE 19900147 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT

DRAWN BY: TCL

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT B - FIRST FLOOR PLUMBING PLAN

P2.7

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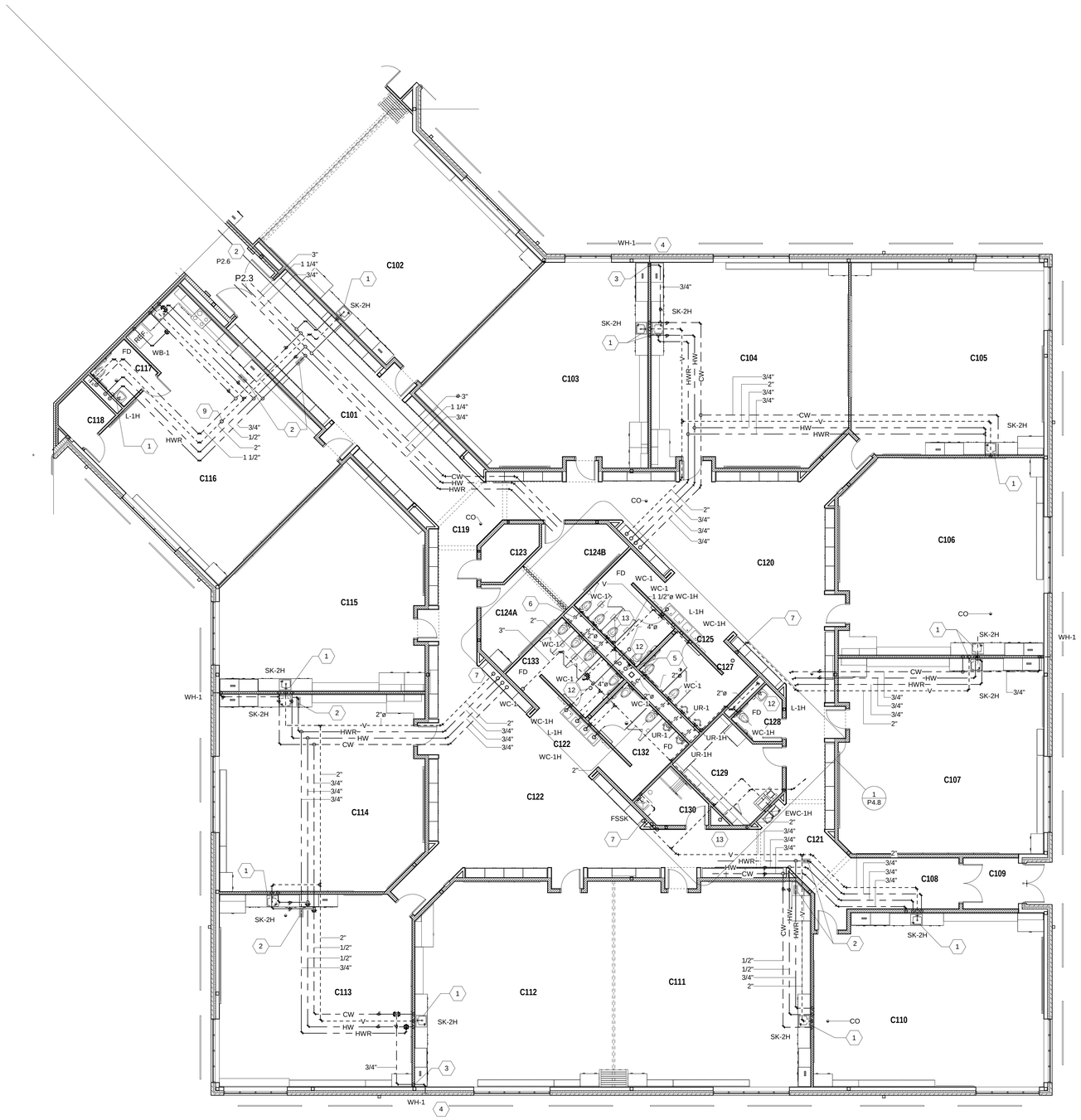
ROOM LEGEND - FIRST FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C101	CORRIDOR	597 SF
C102	PROJECT / LGI	971 SF
C103	CLASSROOM	897 SF
C104	CLASSROOM	976 SF
C105	CLASSROOM	911 SF
C106	CLASSROOM	976 SF
C107	CLASSROOM	983 SF
C108	CORRIDOR	182 SF
C109	VESTIBULE	70 SF
C110	CLASSROOM	974 SF
C111	CLASSROOM	990 SF
C112	CLASSROOM	982 SF
C113	CLASSROOM	911 SF
C114	CLASSROOM	975 SF
C115	CLASSROOM	898 SF
C116	SPECIAL EDUCATION RESOURCE	946 SF
C117	RESTROOM	56 SF
C118	QUIET ROOM	54 SF
C119	CORRIDOR	78 SF
C120	COMMONS	1165 SF
C121	CORRIDOR	143 SF
C122	COMMONS	1165 SF
C123	TECHNOLOGY CLOSET	61 SF
C124A	SMALL GROUP ROOM	131 SF
C124B	SMALL GROUP ROOM	131 SF
C125	RESTROOM VESTIBULE	72 SF
C126	GIRL'S RESTROOM	146 SF
C127	BOY'S RESTROOM	146 SF
C128	RESTROOM	47 SF
C129	WORKROOM	178 SF
C130	CUSTODIAL CLOSET	68 SF
C131	RESTROOM VESTIBULE	72 SF
C132	BOY'S RESTROOM	146 SF
C133	GIRL'S RESTROOM	146 SF



GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.8 PLAN NOTES

1 1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
2 HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3 3/4" COLD WATER DOWN.
4 NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5 4" WASTE DOWN, 2" VENT UP.
6 4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7 2" VENT UP.
8 3/4' HOT AND COLD WATER DOWN; 3" WASTE DOWN - 2" VENT.
9 2' VENT UP TO 3" VENT-THRU-ROOF.
10 1/2" COLD WATER DOWN; 1-1/2" WASTE DOWN - 2" VENT.
11 1/2" COLD WATER DOWN.
12 4" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
13 4" WASTE DOWN.

UNIT C - FIRST FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

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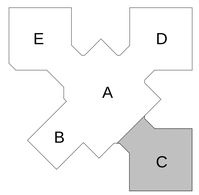

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED No. PE 19801047 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT C - FIRST FLOOR PLUMBING PLAN

P2.8

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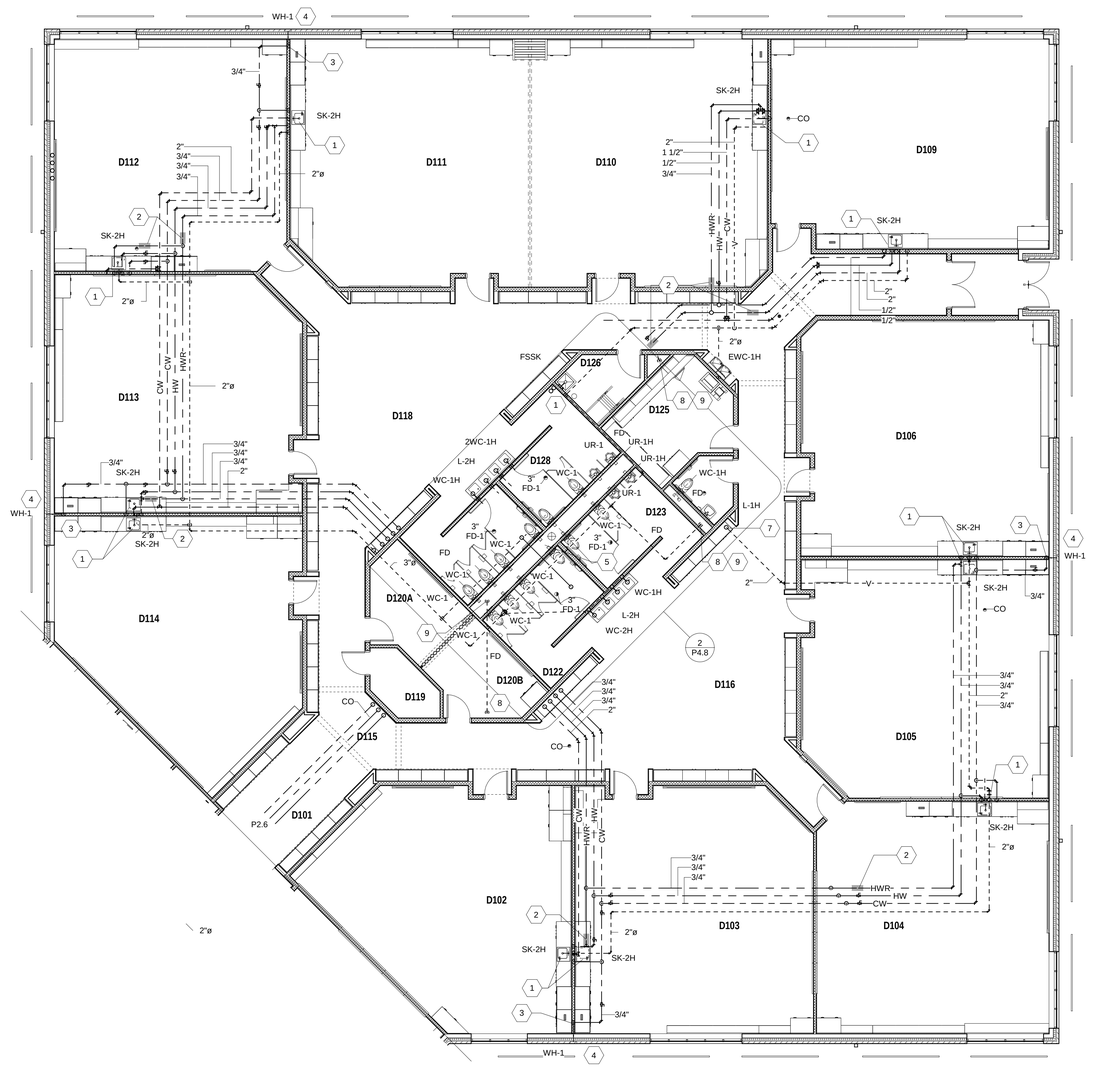
ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D101	CORRIDOR	216 SF
D102	CLASSROOM	897 SF
D103	CLASSROOM	976 SF
D104	CLASSROOM	911 SF
D105	CLASSROOM	976 SF
D106	CLASSROOM	983 SF
D107	CORRIDOR	182 SF
D108	VESTIBULE	70 SF
D109	CLASSROOM	974 SF
D110	CLASSROOM	990 SF
D111	CLASSROOM	982 SF
D112	CLASSROOM	911 SF
D113	CLASSROOM	975 SF
D114	CLASSROOM	898 SF
D115	CORRIDOR	88 SF
D116	COMMONS	1160 SF
D117	CORRIDOR	143 SF
D118	COMMONS	1160 SF
D119	TECHNOLOGY CLOSET	61 SF
D120A	SMALL GROUP ROOM	131 SF
D120B	SMALL GROUP ROOM	131 SF
D121	RESTROOM VESTIBULE	72 SF
D122	GIRL'S RESTROOM	146 SF
D123	BOY'S RESTROOM	146 SF
D124	RESTROOM	47 SF
D125	WORKROOM	178 SF
D126	CUSTODIAL CLOSET	68 SF
D127	RESTROOM VESTIBULE	72 SF
D128	BOY'S RESTROOM	146 SF
D129	GIRL'S RESTROOM	146 SF



UNIT D - FIRST FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.9 PLAN NOTES

1. 1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
2. HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3. 3/4" COLD WATER DOWN.
4. NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5. 4" WASTE DOWN, 2" VENT UP.
6. 4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7. 2" VENT UP.
8. 4" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
9. 4" WASTE DOWN.
10. 3" VENT UP TO MEZZANINE ABOVE.

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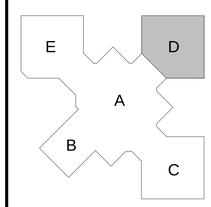

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT D - FIRST FLOOR PLUMBING PLAN

P2.9

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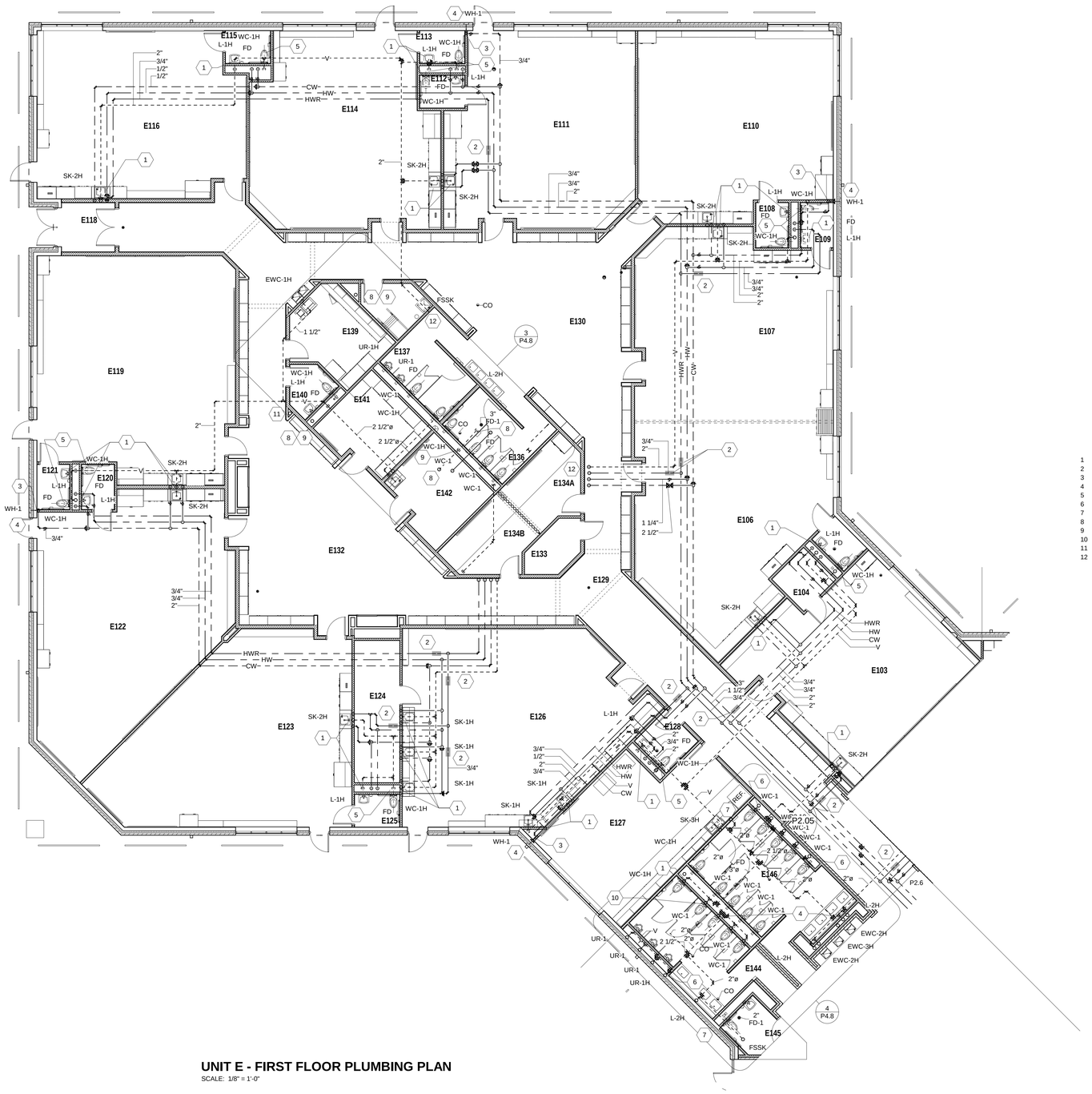
ROOM LEGEND - FIRST FLOOR UNIT E		
ROOM NO.	ROOM NAME	AREA (SF)
E101	CORRIDOR	216 SF
E102	CORRIDOR	529 SF
E103	SPECIAL EDUCATION	789 SF
E104	QUIET ROOM	54 SF
E105	RESTROOM	39 SF
E106	CLASSROOM	942 SF
E107	CLASSROOM	954 SF
E108	RESTROOM	39 SF
E109	RESTROOM	39 SF
E110	CLASSROOM	942 SF
E111	KINDERGARTEN CLASSROOM	938 SF
E112	KINDERGARTEN RESTROOM	39 SF
E113	KINDERGARTEN RESTROOM	39 SF
E114	KINDERGARTEN CLASSROOM	907 SF
E115	KINDERGARTEN RESTROOM	39 SF
E116	KINDERGARTEN CLASSROOM	888 SF
E117	CORRIDOR	179 SF
E118	VESTIBULE	70 SF
E119	KINDERGARTEN CLASSROOM	1139 SF
E120	KINDERGARTEN RESTROOM	39 SF
E121	KINDERGARTEN RESTROOM	39 SF
E122	KINDERGARTEN CLASSROOM	1132 SF
E123	KINDERGARTEN CLASSROOM	1066 SF
E124	STORAGE	171 SF
E125	KINDERGARTEN RESTROOM	39 SF
E126	SCIENCE	1089 SF
E127	TEACHER'S LOUNGE	533 SF
E128	RESTROOM	54 SF
E129	CORRIDOR	83 SF
E130	COMMONS	1155 SF
E131	CORRIDOR	142 SF
E132	COMMONS	1136 SF
E133	TECHNOLOGY CLOSET	61 SF
E134A	SMALL GROUP ROOM	131 SF
E134B	SMALL GROUP ROOM	131 SF
E135	RESTROOM VESTIBULE	74 SF
E136	GIRL'S RESTROOM	146 SF
E137	BOY'S RESTROOM	146 SF
E138	CUSTODIAL CLOSET	68 SF
E139	WORKROOM	178 SF
E140	RESTROOM	47 SF
E141	WORKROOM	171 SF
E142	SMALL GROUP ROOM	171 SF
E144	MEN'S RESTROOM	255 SF
E145	FAMILY RESTROOM	63 SF
E146	WOMEN'S RESTROOM	333 SF



UNIT E - FIRST FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

P2.10 PLAN NOTES

1. 1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
2. HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3. 3/4" COLD WATER DOWN.
4. NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5. 4" WASTE DOWN, 2" VENT UP.
6. 4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7. 2" VENT UP.
8. 4" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
9. 4" WASTE DOWN.
10. 4" VENT UP TO 4" VENT-THRU-ROOF.
11. 2-1/2" VENT UP TO MEZZANINE ABOVE.
12. 2" VENT UP TO MEZZANINE ABOVE.

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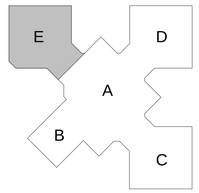

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN
REGISTERED
No.
PE 19800147
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT E - FIRST FLOOR PLUMBING PLAN

P2.10

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PLUMBING FIXTURE SCHEDULE NOTES

1. PROVIDE CHAIR CARRIER SUPPORT.
2. PROVIDE CHAIR CARRIER SUPPORT, HAND FLUSH CONTROLS FOR FLUSH VALVES TO SERVE THE PHYSICALLY HANDICAPPED SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS NO MORE THAN 44 INCHES ABOVE THE FLOOR TO CENTERLINE OF THE TRIP LEVER.
3. PROVIDE URINAL CARRIER SUPPORT.
4. PROVIDE URINAL CARRIER SUPPORTS, HAND FLUSH CONTROLS FOR FLUSH VALVES DESIGNATED TO SERVE THE PHYSICALLY HANDICAPPED SHALL BE MOUNTED NO HIGHER THAN 44 INCHES ABOVE THE FLOOR TO CENTERLINE OF TRIP LEVER.
5. PROVIDE LAVATORY CARRIER SUPPORT, PROVIDE FLEXIBLE RISER, LOOSE KEY STOP WALL SUPPLIES, OFFSET TAILPIECE, GRID DRAIN ASSEMBLY WITH STRAINER, INSULATE WATER AND DRAIN SUPPLIES WITH McGUIRE "PROWRAP", PROVIDE MINIMUM 29" KNEE CLEARANCE FOR HANDICAPPED ACCESSIBILITY.
6. SELF-RIMMING COUNTERTOP INSERT, SINGLE/DOUBLE COMPARTMENT, 18 GAUGE STAINLESS STEEL, THREE HOLE PUNCHING ON 8" CENTERS, STANDARD DUO-STRAINER WITH TAILPIECE;17 GAUGE TWO PIECE ADJUSTABLE "P" TRAP WITH CLEANOUT WITH ESCUTCHEON AND ANGLE STOPS WITH SUPPLY TUBING. 5-1/2" DEEP. CENTER REAR DRAINS.
7. PROVIDE VINYL BUMPER GAURD, VACUUM BREAKER, BUCKET HOOK, WALL BRACE, 3/4" HOSE THREAD ON SPOUT, 36" LONG HEAVY-DUTY CLOTH REINFORCED HOSE, STEEL MOP HANGER WITH THREE TOOL GRIPS,AND SILICONE SEALANT.
8. SELF-RIMMING COUNTERTOP INSERT, DOUBLE COMPARTMENT, 18 GAUGE STAINLESS STEEL, FOUR HOLE PUNCHING ON 8" CENTERS, STANDARD DUO-STRAINER WITH TAILPIECE; 17 GAUGE TWO PIECE ADJUSTABLE "P" TRAP WITH CLEANOUT WITH ESCUTCHEON AND ANGLE STOPS WITH SUPPLY TUBING. PROVIDE WITH THUMB SPRAY ATTACHMENT. 5-1/2" DEEP. CENTER REAR DRAINS.
9. REFER TO ARCHITECTURAL 'A-7' SERIES DRAWINGS FOR MOUNTING HEIGHT INFORMATION.
10. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
11. LAVATORY SYSTEM PROVIDED BY OTHERS. PROVIDE FLEXIBLE RISER, LOOSE KEY STOP WALL SUPPLIES, OFFSET TAILPIECE, GRID DRAIN ASSEMBLY WITH STRAINER, FAUCET, TRIM, ETC. COORDINATE EXACT REQUIREMENTS WITH CASEWORK CONTRACTOR.
12. SELF-RIMMING COUNTERTOP INSERT, SINGLE COMPARTMENT, 18 GAUGE STAINLESS STEEL, THREE HOLE PUNCHING ON 8" CENTERS, AND SINGLE HOLE RIGHT FRONT FOR BUBBLER. STANDARD DUO-STRAINER WITH TAILPIECE; 17 GAUGE TWO PIECE ADJUSTABLE "P" TRAP WITH CLEANOUT WITH ESCUTCHEON AND ANGLE STOPS WITH SUPPLY TUBING. 5-1/2" DEEP. CENTER REAR DRAIN.

PLUMBING FIXTURE SCHEDULE

FIXTURE							TRIM			ACCESSORIES							
MARK	ITEM	MFGR.	MODEL	TYPE	MATERIAL	COLOR	ITEM	MFGR.	MODEL	ITEM	MFGR.	MODEL	CW	HW	W	V	COMMENTS
WC-1	WATER CLOSET	AMERICAN STANDARD	3351.101	WALL MTD.	VIT. CHINA	WHITE	FLUSH VALVE	SLOAN	ROYAL 111-SMO-1.6	SEAT	BEMIS	1655SSCT	1-1/2"	-	4"	2"	1 9 10 BATTERY OPERATED
WC-1H	WATER CLOSET	AMERICAN STANDARD	3351.101	WALL MTD.	VIT. CHINA	WHITE	FLUSH VALVE	SLOAN	ROYAL 111-SMO-1.6	SEAT	BEMIS	1655SSCT	1-1/2"	-	4"	2"	2 9 10 HANDICAPPED ACCESSIBLE BATTERY OPERATED
UR-1	URINAL	AMERICAN STANDARD	6590.001	WALL MTD.	VIT. CHINA	WHITE	FLUSH VALVE	SLOAN	ROYAL 186-0125	-	-	-	3/4"	-	2"	2"	3 9 10 BATTERY OPERATED
UR-1H	URINAL	AMERICAN STANDARD	6590.001	WALL MTD.	VIT. CHINA	WHITE	FLUSH VALVE	SLOAN	ROYAL 186-0125	-	-	-	3/4"	-	2"	2"	4 9 10 HANDICAPPED ACCESSIBLE BATTERY OPERATED
L-1H	LAVATORY	AMERICAN STANDARD	0355.012	WALL MTD.	VIT. CHINA	WHITE	FAUCET	CHICAGO	802-VE66XKABCP	TMV	POWERS	LFE 480	1/2"	1/2"	2"	1 1/2"	5 9 10 HANDICAPPED ACCESSIBLE
L-2H	LAVATORY SYSTEM	-	-	-	-	-	FAUCET	CHICAGO	EQ-A11B-23ABCP	-	-	-	1/2"	1/2"	2"	1 1/2"	10 11 HANDICAPPED ACCESSIBLE
L-3H	KITCHEN HAND SINK	ELKAY	ELV22191	WALL MTD.	STAINLESS STEEL	-	FAUCET	CHICAGO	EQ-A11B-23ABCP	-	-	-	1/2"	1/2"	2"	1 1/2"	5 9 10 HANDICAPPED ACCESSIBLE
EWC-1H	ELECTRIC WATER COOLER	ELKAY	LZSTLBWSSP	WALL MTD.	STAINLESS STEEL	-	BUBBLER	-	-	BOTTLE FILLER	-	-	1/2"	-	1 1/2"	1 1/2"	9 10 HANDICAPPED ACCESSIBLE
EWC-2	ELECTRIC WATER COOLER	ELKAY	LZSBWSSP	WALL MTD.	STAINLESS STEEL	-	BUBBLER	-	-	BOTTLE FILLER	-	-	1/2"	-	1 1/2"	1 1/2"	9 10 -
EWC-2H	ELECTRIC WATER COOLER	ELKAY	LZSBWSSP	WALL MTD.	STAINLESS STEEL	-	BUBBLER	-	-	BOTTLE FILLER	-	-	1/2"	-	1 1/2"	1 1/2"	9 10 HANDICAPPED ACCESSIBLE
EWC-3	ELECTRIC WATER COOLER	ELKAY	LZS8SF	WALL MTD.	STAINLESS STEEL	-	BUBBLER	-	-	-	-	-	1/2"	-	1 1/2"	1 1/2"	9 10 -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SK-1H	SINGLE COMP. SINK	JUST	SL-ADA-2019-A-GR	COUNTERTOP	STAINLESS	-	FAUCET	CHICAGO	201-AGN8AE2805FAB	-	-	-	1/2"	1/2"	2"	1 1/2"	6 10 OFFSET DRAIN TO THE REAR HANDICAPPED ACCESSIBLE
SK-2H	SINGLE COMP. SINK	JUST	CRB-ADA-2022-A-GR	COUNTERTOP	STAINLESS	-	FAUCET	CHICAGO	201-AGN8AE2805FAB	BUBBLER	CHICAGO	748-665FHABCP	1/2"	1/2"	2"	1 1/2"	10 12 OFFSET DRAINS TO THE REAR HANDICAPPED ACCESSIBLE
SK-3H	DOUBLE COMP. SINK	JUST	DL-ADA-2133-A-GR	COUNTERTOP	STAINLESS	-	FAUCET	CHICAGO	201-AGN8AE2805FAB	-	-	-	1/2"	1/2"	2"	1 1/2"	8 10 OFFSET DRAINS TO THE REAR HANDICAPPED ACCESSIBLE
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSSK	MOP SERVICE BASIN	FIAT	MSB-2424	FLOOR MTD.	MOLDED STONE	-	FAUCET	CHICAGO	897-CP	-	-	-	3/4"	3/4"	3"	1 1/2"	7 10 HANDICAPPED ACCESSIBLE
WB-1	WATER SUPPLY BOX	GUY GRAY	MIB1AB	RECESS	WHITE	-	-	-	-	-	-	-	1/2"	-	-	-	--
WB-2	WATER SUPPLY DRAIN BOX	GUY GRAY	MWB26	RECESS	WHITE	-	-	-	-	-	-	-	3/4"	3/4"	2"	1 1/2"	--
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--
SI	SOLIDS INTERCEPTOR	ZURN	Z1180	CASEWORK	ACID RESISTANT COMPOSITE	-	-	-	-	-	-	-	-	-	2"	1 1/2"	10 --
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--
WH-1	NON-FREEZE WALL HYDRANT	ZURN	Z1320-C	RECESSED	ROUGH BRONZE	-	-	-	-	-	-	-	3/4"	-	-	-	10 --
HB-1	HOSE BIBB	ZURN	Z1341	AS NOTED	ROUGH BRONZE	-	-	-	-	-	-	-	3/4"	-	-	-	10 --
HB-2	TWIN TEMPERATURE HOSE BIBB	ZURN	Z1327-EZ	RECESSED	HIGH POLISHED	-	-	-	-	-	-	-	3/4"	3/4"	-	-	10 --

PLUMBING EQUIPMENT SCHEDULE

						ELECTRICAL DATA					
MARK	DESCRIPTION	LOCATION	MANUFACTURER/ MODEL NUMBER	CAPACITY	REMARKS	HP	KW	V	AMP	PH	COMMENTS
DWH-1-5	DOMESTIC GAS FIRED WATERS HEATERS 1 - 5	MECH. ROOM	NAVIEN NPE-240S DWH-1 & 2 SERVE 140°HW, DWH-3, 4, & 5 SERVE 120°H W	5.7 GPM AT 67°RISE 199,900 BTUH MAX, 19,900 BTUH MIN 3.5" TO 10.5" W.C.	PIPE T&P DISCHARGE FULL SIZE TO FLOOR DRAIN. 3" DIA. FLUE VENT, 3" DIA. AIR INTAKE	200 W	-	115	-	1	97% THERMAL EFFICIENCY, 3/4" N.P.T. INLET AND OUTLET. PROVIDE HEATERS WITH DIAL PRESSURE & TEMPERATURE GAUGES.
HWRP-1	HOT WATER RETURN PUMP NO. 1 (120 DEG. F.)	MECH. ROOM	GRUNDFOS MAGNA3 40-120 F (120 DEGREE SYSTEM)	20 GPM @ 30' T.D.H.	ALL BRONZE CONSTRUCTION	448 W	-	115	-	1	-
HWRP-2	HOT WATER RETURN PUMP NO. 2 (140 DEG. F.)	MECH. ROOM	GRUNDFOS MAGNA3 40-120 F (140 DEGREE SYSTEM)	5 GPM @ 20' T.D.H.	ALL BRONZE CONSTRUCTION	448 W	-	115	-	1	-
BFP-1	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER NO. 1	MECH. ROOM	WATTS LF909-OSY W/ TWO INDEPENDENT SPRING LOADED POPPET TYPE CHECK VALVES (3")	150 GPM @ 12 PSI DROP MAX.	PIPE DISCHARGE FULL SIZE TO FLOOR DRAIN	-	-	-	-	-	MOUNT UNIT AT +48" A.F.F. MAX. TO CENTERLINE OF UNIT.
BFP-2	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER NO. 2	MECH. ROOM	WATTS LF919 W/ TWO INDEPENDENT SPRING LOADED POPPET TYPE CHECK VALVES (3/4")	15 GPM @ 10 PSI DROP MAX.	PIPE DISCHARGE FULL SIZE TO FLOOR DRAIN	-	-	-	-	-	MOUNT UNIT AT +48" A.F.F. MAX. TO CENTERLINE OF UNIT.
BFP-3	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER NO. 2	MECH. ROOM	WATTS LF919 W/ TWO INDEPENDENT SPRING LOADED POPPET TYPE CHECK VALVES (3/4")	15 GPM @ 10 PSI DROP MAX.	PIPE DISCHARGE FULL SIZE TO FLOOR DRAIN	-	-	-	-	-	MOUNT UNIT AT +48" A.F.F. MAX. TO CENTERLINE OF UNIT.
DCVA-1	DOUBLE CHECK VALVE ASSEMBLY	MECH. ROOM	WATTS 757DCDA-OSY (6") - FIRE PROTECTION	500 GPM @ 3 PSI DROP MAX.		-	-	-	-	-	MOUNT UNIT @ +48" A.F.F. TO CENTERLINE OF UNIT
EXT-1	120 DEGREE DOMESTIC HOT WATER EXPANSION TANK	MECH. ROOM	WILKINS XT-18	2.4 GAL. MAX. ACCEPT VOLUME 4.8 GAL. TOTAL VOLUME	-	-	-	-	-	-	
EXT-2	140 DEGREE DOMESTIC HOT WATER EXPANSION TANK	MECH. ROOM	WILKINS XT-18	2.4 GAL. MAX. ACCEPT VOLUME 4.8 GAL. TOTAL VOLUME	-	-	-	-	-	-	
DWS-1	DUPLEX DOMESTIC WATER SOFTENER	MECH. ROOM	AQUA SYSTEMS: MODEL NO. 2900NT14DXSF700	120 GPM CONTINUOUS FLOW RATE 170 GPM PEAK FLOW RATE. 420,000 GRAINS CAPACITY MAX.	PIPE BACKWASH PIPING TO FLOOR DRAIN	-	-	115	-	1	

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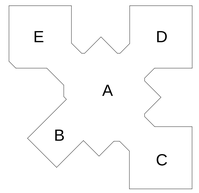

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED No. PE 10800147 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

PLUMBING SCHEDULES

P3.1

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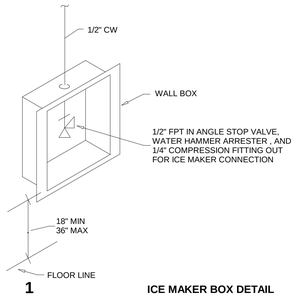
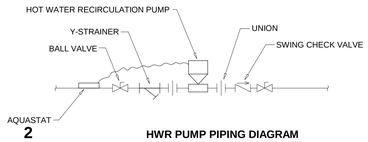
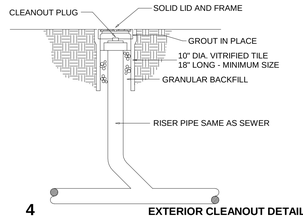


1 **ICE MAKER BOX DETAIL**
N.T.S.

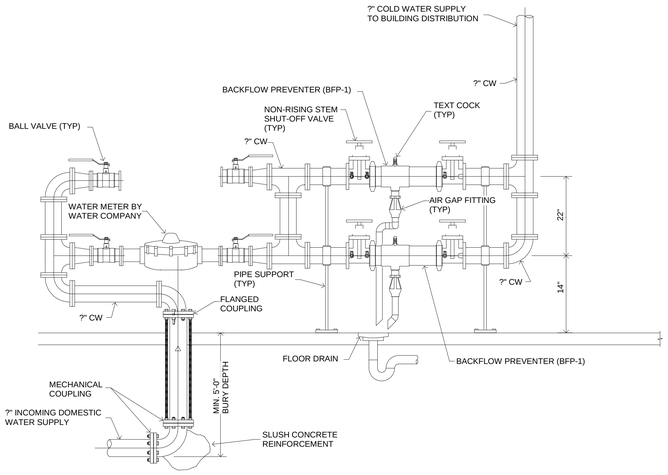


2 **HWR PUMP PIPING DIAGRAM**
N.T.S.

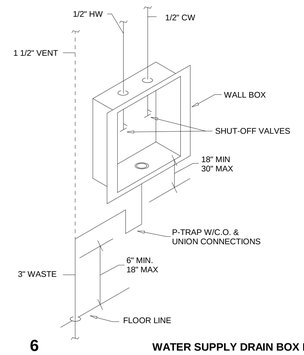
3 **HWR BALANCING STATION DETAIL**
N.T.S.



4 **EXTERIOR CLEANOUT DETAIL**
N.T.S.



5 **WATER METER & BACKFLOW PREVENTER ASSEMBLY DETAIL**
N.T.S.



6 **WATER SUPPLY DRAIN BOX DETAIL**
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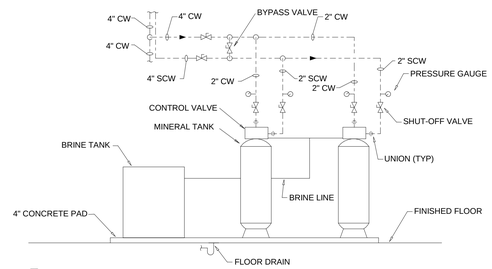
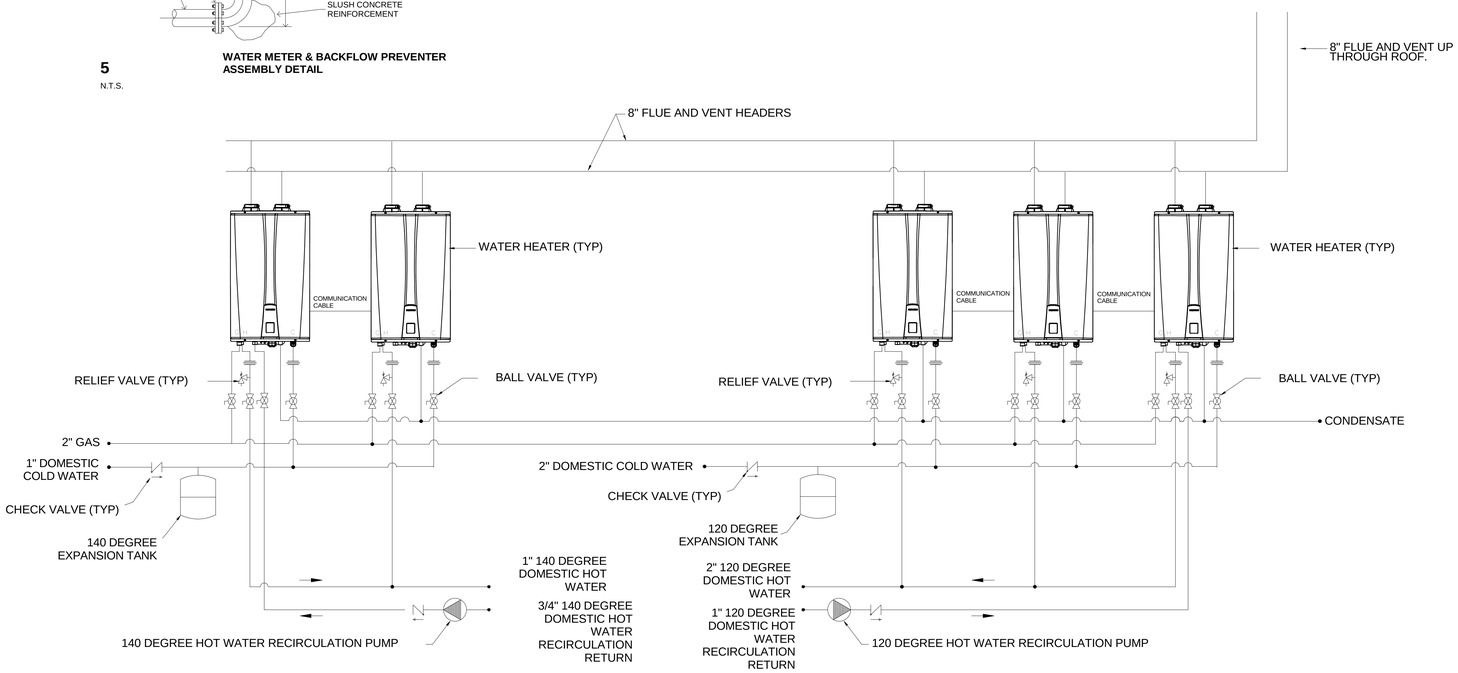


7 **DUPLEX WATER SOFTENER DETAIL**
N.T.S.



8 **WATER HEATER DETAIL**
NOT TO SCALE

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Zionsville, IN 46077

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REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

PLUMBING DETAILS

P3.2

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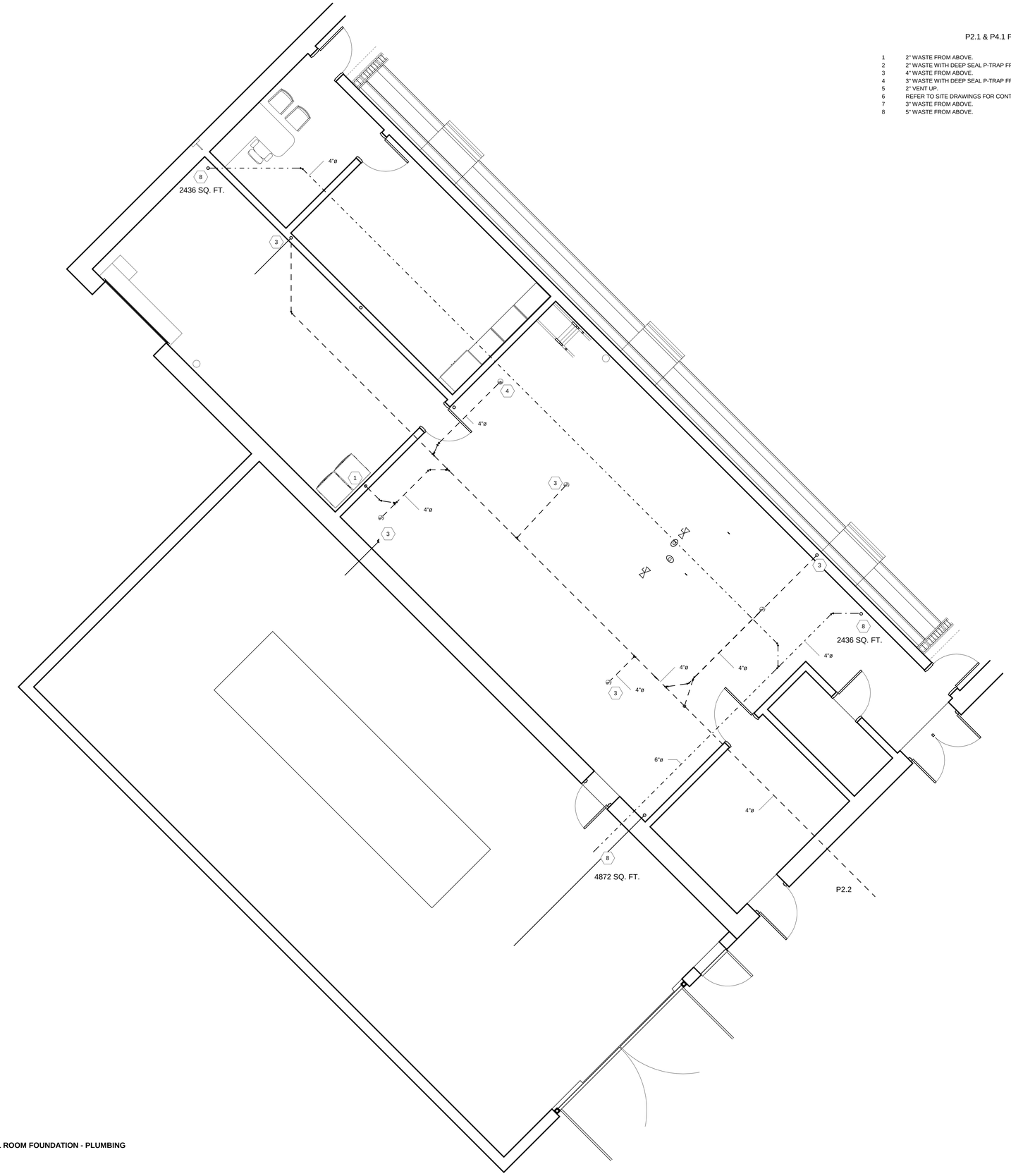
P2.1 & P4.1 PLAN NOTES

1. 2" WASTE FROM ABOVE.
2. 2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3. 4" WASTE FROM ABOVE.
4. 3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5. 2" VENT UP.
6. REFER TO SITE DRAWINGS FOR CONTINUATION.
7. 3" WASTE FROM ABOVE.
8. 5" WASTE FROM ABOVE.



1 **MECHANICAL ROOM FOUNDATION - PLUMBING**

SCALE: 1/4" = 1'-0"

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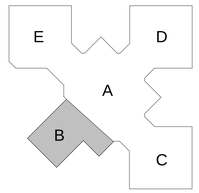

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: TCL

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

ENLARGED MECHANICAL ROOM FOUNDATION PLUMBING PLAN

P4.1

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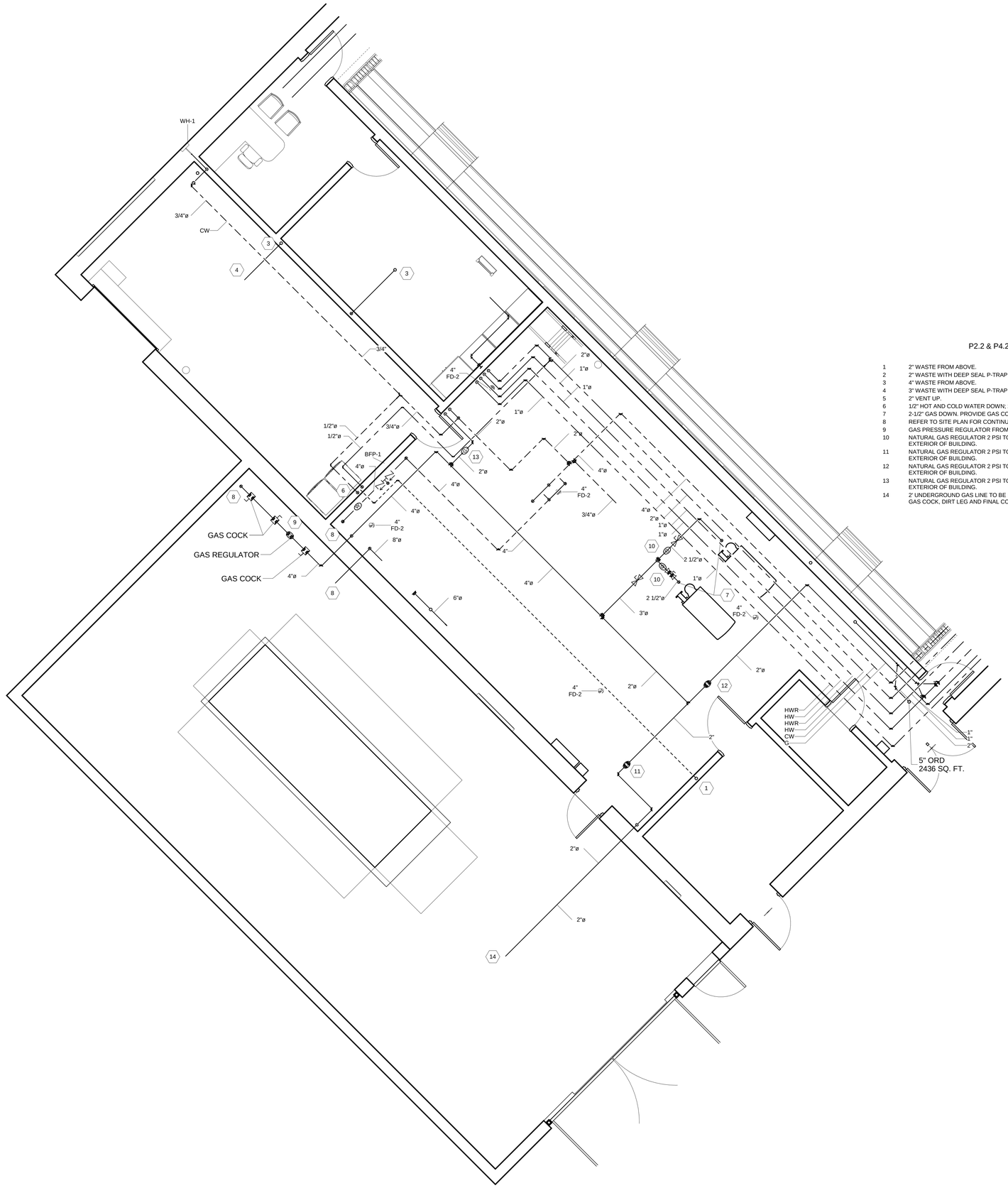

P2.2 & P4.2 PLAN NOTES

1	2" WASTE FROM ABOVE.
2	2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
3	4" WASTE FROM ABOVE.
4	3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
5	2" VENT UP.
6	1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT UP.
7	2-1/2" GAS DOWN. PROVIDE GAS COCK, DIRT LEG AND FINAL CONNECT TO BOILER.
8	REFER TO SITE PLAN FOR CONTINUATION.
9	GAS PRESSURE REGULATOR FROM HIGH PRESSURE TO 2 PSI BY GAS COMPANY.
10	NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 3,000 MBH. EXTEND VENT TO THE EXTERIOR OF BUILDING.
11	NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 1,797 MBH. EXTEND VENT TO THE EXTERIOR OF BUILDING.
12	NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 392.3 EXTEND VENT TO THE EXTERIOR OF BUILDING.
13	NATURAL GAS REGULATOR 2 PSI TO 11" W.C. AT 995 MBH. EXTEND VENT TO THE EXTERIOR OF BUILDING.
14	2' UNDERGROUND GAS LINE TO BE RAN TO EMERGENCY GENERATOR. PROVIDE GAS COCK, DIRT LEG AND FINAL CONNECT TO GENERATOR.

1 **MECHANICAL ROOM FIRST FLOOR - PLUMBING**

SCALE: 1/4" = 1'-0"

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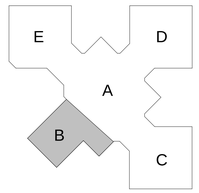

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: TCL

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

ENLARGED MECHANICAL ROOM PLUMBING PLAN

P4.2

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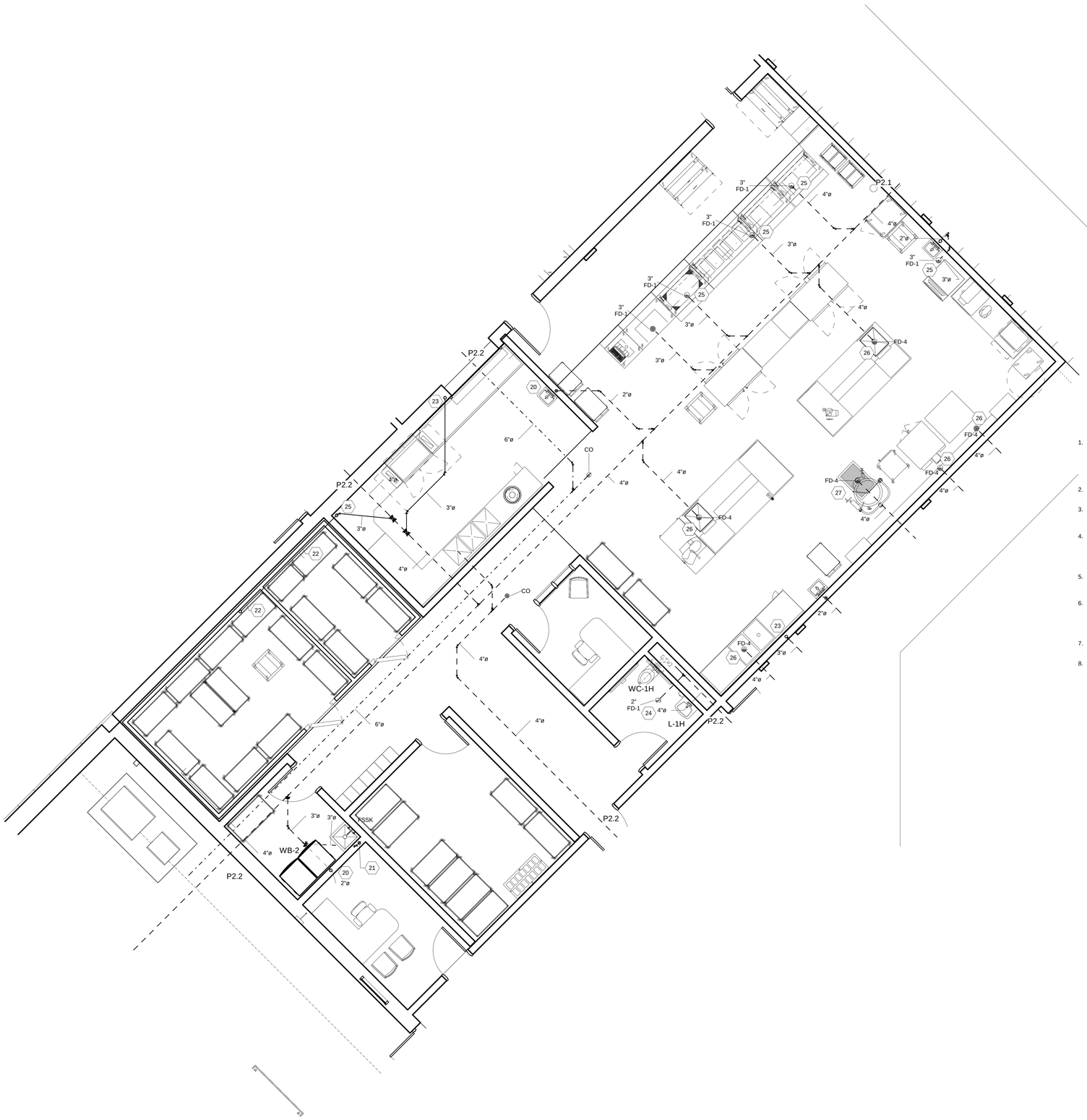
GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

2. REFER TO FOOD SERVICE DRAWINGS WHICH APPLY TO THIS DRAWING.



1 KITCHEN FOUNDATION PLAN - PLUMBING

SCALE: 1/4" = 1'-0"

KITCHEN PLAN NOTES

1	1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
2	HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3	3/4" COLD WATER DOWN.
4	NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5	4" WASTE DOWN, 2" VENT UP.
6	4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7	2" VENT UP.
8	3/4" HOT AND COLD WATER DOWN; 3" WASTE DOWN - 2" VENT.
9	2' VENT UP.
10	1/2" COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
11	1/2" COLD WATER DOWN.
12	2" GAS SUPPLY ON ROOF FOR HEATER MAKE-UP AIR UNIT. PROVIDE GAS COCK AND DIRT LEG AND FINAL CONNECT TO UNIT.
13	1-1/2" GAS SUPPLY FOR GAS RACEWAY.
14	3/4" HOT AND COLD WATER DOWN TO 16' ABOVE FINISHED FLOOR. CONNECT TO FAUCET ABOVE THE DISPOSER AND TEE COLD WATER TO SIDE WATER INLET ON DISPOSER.
15	3' WASTE 8' ABOVE FINSHED FLOOR. CONNECT TO DISPOSER.
16	1/2" HOT AND 3/4" COLD WATER DOWN. CONNECT TO FAUCET.
17	3/4" HOT AND COLD WATER DOWN THROUGH STAINLESS STEEL RISER PAD AND CONNECT TO FAUCETS ON BACKSPLASH.
18	3/4" HOT AND COLD WATER DOWN.
19	1' HOT AND COLD WATER DOWN.
20	2" WASTED FROM ABOVE.
21	3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR SERVICE SINK AND 2" VENT UP.
22	EXPAND CONDENSATE DRAIN FROM COOLER AND FREEZER AND TERMINATE ABOVE FLOOR DRAIN FUNNEL.
23	3" WASTE FROM ABOVE.
24	2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
25	3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
26	4" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
27	4" WASTE WITH DEEP SEAL P-TRAP FROM TRENCH DRAIN ABOVE.
28	1/2" HOT AND COLD WATER DOWN CONNECT TO FAUCET
29	3/4" HOT AND COLD WATER DOWN AND CONNECT TO TROUGH INLET THROUGH FURNISHED BALL VALVES.
30	3/4" HOT AND COLD WATER DOWN AND CONNECT TO FAUCET AND TROUGH INLET.
31	3/4" 140 DEGREE WATER DOWN AND CONNECT TO DISHWASHER.
32	3/4" COLD WATER DOWN AND CONNECT TO DISHWASHER.

1. ROUGH IN UTILITY LINES THRU WALLS, FLOOR AND CEILING AS SHOWN ON THE DRAWINGS. RUN WASTE LINES FROM THE ROUGH-IN AND MAKE THE CONNECTION ON THE EQUIPMENT. PROVIDE ALL TRAPS, MANIFOLD AND INTER-CONNECT SINK DRAINS WHERE SHOWN. RUN SUPPLY LINES FROM THE EQUIPMENT. PROVIDE ALL TRAPS, VALVES AND VENTS REQUIRED FOR INSTALLATION.

2. ALL EXPOSED PIPING (ABOVE COUNTER HEIGHT OR IN A "DIRECT" LINE OF SIGHT) SHALL BE CHROME PLATED.

3. INSTALL STAINLESS STEEL OR CHROME PLATED BRASS ESUCTEONS OR FLANGES FOR UTILITY LINES WHICH EXTEND THROUGH BUILDING WALLS AND EQUIPMENT.

4. INSTALL FAUCETS, PRE-RINSE UNITS, HOSE STATIONS, POT FILLERS, VACUUM BREAKERS, CHECK VALVES, FLOW CONTROLS VALVES, PRESURE REDUCING VALVES. STRAINERS, WATER FILTERS, ETC. ALL AS FURNISHED BY THE FOOD SERVICE SUPPLIER. PROVIDE WATER PRESSURE REDUCING VALVES.

5. PROVIDE ALL "INDIRECT" WASTE AND CONDENSATE LINES FROM THE FOOD SERVICE EQUIPMENT TO FLOOR DRAINS OR OPEN SIGHT DRAINS PROVIDED THEREFORE.

6. THE FOOD SERVCE EQUIPMENT MECHANICAL DRAWINGS AND EQUIPMENT DATA INFORMATION ARE PREPARED FOR THE CONVENIENCE OF BIDDING AND ARE NOT INTENDED AS ROUGH-IN DRAWINGS TO BE USED ON THE PROJECT SITE. REFER TO THE FOOD SERVICE EQUIPMENT SUPPLIERS ROUGH-IN DRAWINGS FOR ACCURATE LOCATION OF UTILITIES.

7. PROVIDE A MAXIMUM OF 1/16" PER FOOT DOWNWARD SLOPE IN AREAS AROUND FLOOR DRAINS UNLESS OTHERWISE SPECIFICALLY INDICATED ON THE DRAWINGS.

8. REFER TO THE ITEM FOOD SERVICE EQUIPMENT SPECIFICATION FOR ADDITIONAL INSTALLATION REQUIREMENTS.

KITCHEN GENERAL NOTES

N.T.S.

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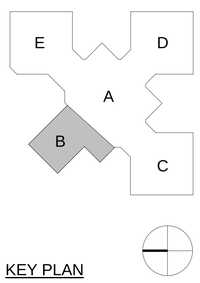

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: TCL

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

ENLARGED KITCHEN FOUNDATION PLAN

P4.3

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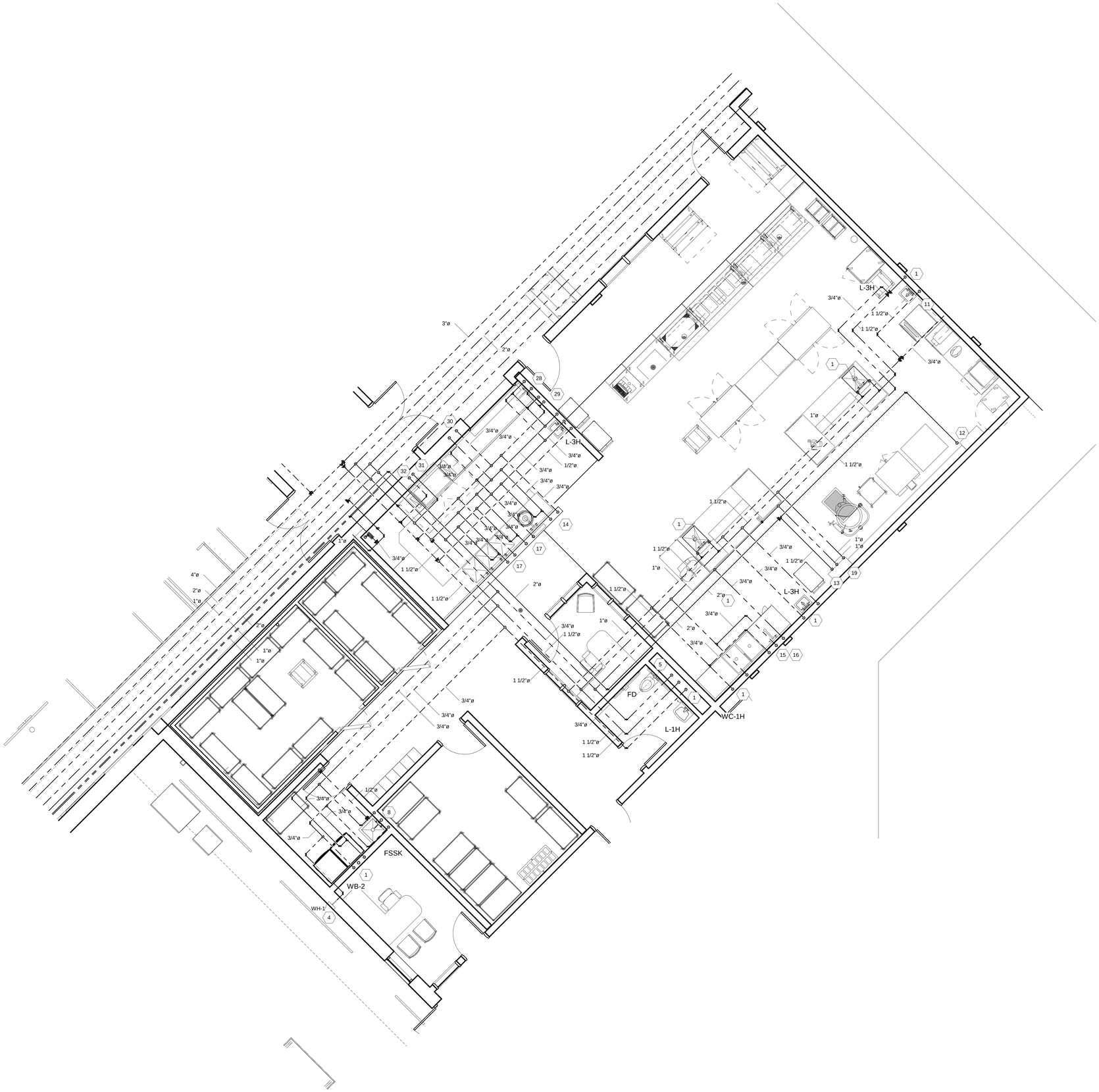

1 KITCHEN FIRST FLOOR PLAN - PLUMBING

SCALE: 1/4" = 1'-0"

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.

2. REFER TO FOOD SERVICE DRAWINGS WHICH APPLY TO THIS DRAWING.

KITCHEN GENERAL NOTES

N.T.S.

1. ROUGH IN UTILITY LINES THRU WALLS, FLOOR AND CEILING AS SHOWN ON THE DRAWINGS. RUN WASTE LINES FROM THE ROUGH-IN AND MAKE THE CONNECTION ON THE EQUIPMENT. PROVIDE ALL TRAPS, MANIFOLD AND INTER-CONNECT SINK DRAINS WHERE SHOWN. RUN SUPPLY LINES FROM THE EQUIPMENT. PROVIDE ALL TRAPS, VALVES AND VENTS REQUIRED FOR INSTALLATION.
2. ALL EXPOSED PIPING (ABOVE COUNTER HEIGHT OR IN A "DIRECT" LINE OF SIGHT) SHALL BE CHROME PLATED.
3. INSTALL STAINLESS STEEL OR CHROME PLATED BRASS ESUCTEONS OR FLANGES FOR UTILITY LINES WHICH EXTEND THROUGH BUILDING WALLS AND EQUIPMENT.
4. INSTALL FAUCETS, PRE-RINSE UNITS, HOSE STATIONS, POT FILLERS, VACUUM BREAKERS, CHECK VALVES, FLOW CONTROLS VALVES, PRESURE REDUCING VALVES. STRAINERS, WATER FILTERS, ETC. ALL AS FURNISHED BY THE FOOD SERVICE SUPPLIER. PROVIDE WATER PRESSURE REDUCING VALVES.
5. PROVIDE ALL "INDIRECT" WASTE AND CONDENSATE LINES FROM THE FOOD SERVICE EQUIPMENT TO FLOOR DRAINS OR OPEN SIGHT DRAINS PROVIDED THEREFORE.
6. THE FOOD SERVCE EQUIPMENT MECHANICAL DRAWINGS AND EQUIPMENT DATA INFORMATION ARE PREPARED FOR THE CONVENIENCE OF BIDDING AND ARE NOT INTENDED AS ROUGH-IN DRAWINGS TO BE USED ON THE PROJECT SITE. REFER TO THE FOOD SERVICE EQUIPMENT SUPPLIERS ROUGH-IN DRAWINGS FOR ACCURATE LOCATION OF UTILITIES.
7. PROVIDE A MAXIMUM OF 1/16" PER FOOT DOWNWARD SLOPE IN AREAS AROUND FLOOR DRAINS UNLESS OTHERWISE SPECIFICALLY INDICATED ON THE DRAWINGS.
8. REFER TO THE ITEM FOOD SERVICE EQUIPMENT SPECIFICATION FOR ADDITIONAL INSTALLATION REQUIREMENTS.

KITCHEN PLAN NOTES

1	1/2" HOT AND COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
2	HOT WATER RETURN BALANCING STATION. SEE DETAIL ON DRAWING P3.2.
3	3/4" COLD WATER DOWN.
4	NON-FREEZE WALL HYDRANT (WH-1) MOUNT AT +18' ABOVE FINISHED GROUND.
5	4" WASTE DOWN, 2" VENT UP.
6	4" WASTE DOWN, CONNECT TO HORIZONAL PIPING IN CHASE.
7	2" VENT UP.
8	3/4' HOT AND COLD WATER DOWN; 3" WASTE DOWN - 2" VENT.
9	2" VENT UP.
10	1/2" COLD WATER DOWN; 2" WASTE DOWN - 2" VENT.
11	1/2" COLD WATER DOWN.
12	2" GAS SUPPLY ON ROOF FOR HEATER MAKE-UP AIR UNIT. PROVIDE GAS COCK AND DIRT LEG AND FINAL CONNECT TO UNIT.
13	1-1/2" GAS SUPPLY FOR GAS RACEWAY.
14	3/4" HOT AND COLD WATER DOWN TO 16' ABOVE FINISHED FLOOR. CONNECT TO FAUCET ABOVE THE DISPOSER AND TEE COLD WATER TO SIDE WATER INLET ON DISPOSER.
15	3' WASTE 8' ABOVE FINSHED FLOOR. CONNECT TO DISPOSER.
16	1/2" HOT AND 3/4" COLD WATER DOWN. CONNECT TO FAUCET.
17	3/4" HOT AND COLD WATER DOWN THROUGH STAINLESS STEEL RISER PAD AND CONNECT TO FAUCETS ON BACKSPLASH.
18	3/4" HOT AND COLD WATER DOWN.
19	1' HOT AND COLD WATER DOWN.
20	2" WASTED FROM ABOVE.
21	3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR SERVICE SINK AND 2" VENT UP.
22	EXPAND CONDENSATE DRAIN FROM COOLER AND FREEZER AND TERMINATE ABOVE FLOOR DRAIN FUNNEL.
23	3" WASTE FROM ABOVE.
24	2" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
25	3" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
26	4" WASTE WITH DEEP SEAL P-TRAP FROM FLOOR DRAIN ABOVE.
27	4" WASTE WITH DEEP SEAL P-TRAP FROM TRENCH DRAIN ABOVE.
28	1/2" HOT AND COLD WATER DOWN CONNECT TO FAUCET
29	3/4" HOT AND COLD WATER DOWN AND CONNECT TO TROUGH INLET THROUGH FURNISHED BALL VALVES.
30	3/4" HOT AND COLD WATER DOWN AND CONNECT TO FAUCET AND TROUGH INLET.
31	3/4" 140 DEGREE WATER DOWN AND CONNECT TO DISHWASHER.
32	3/4" COLD WATER DOWN AND CONNECT TO DISHWASHER.

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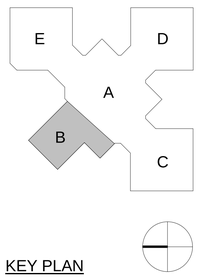

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: TCL

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

ENLARGED KITCHEN FLOOR PLAN

P4.4

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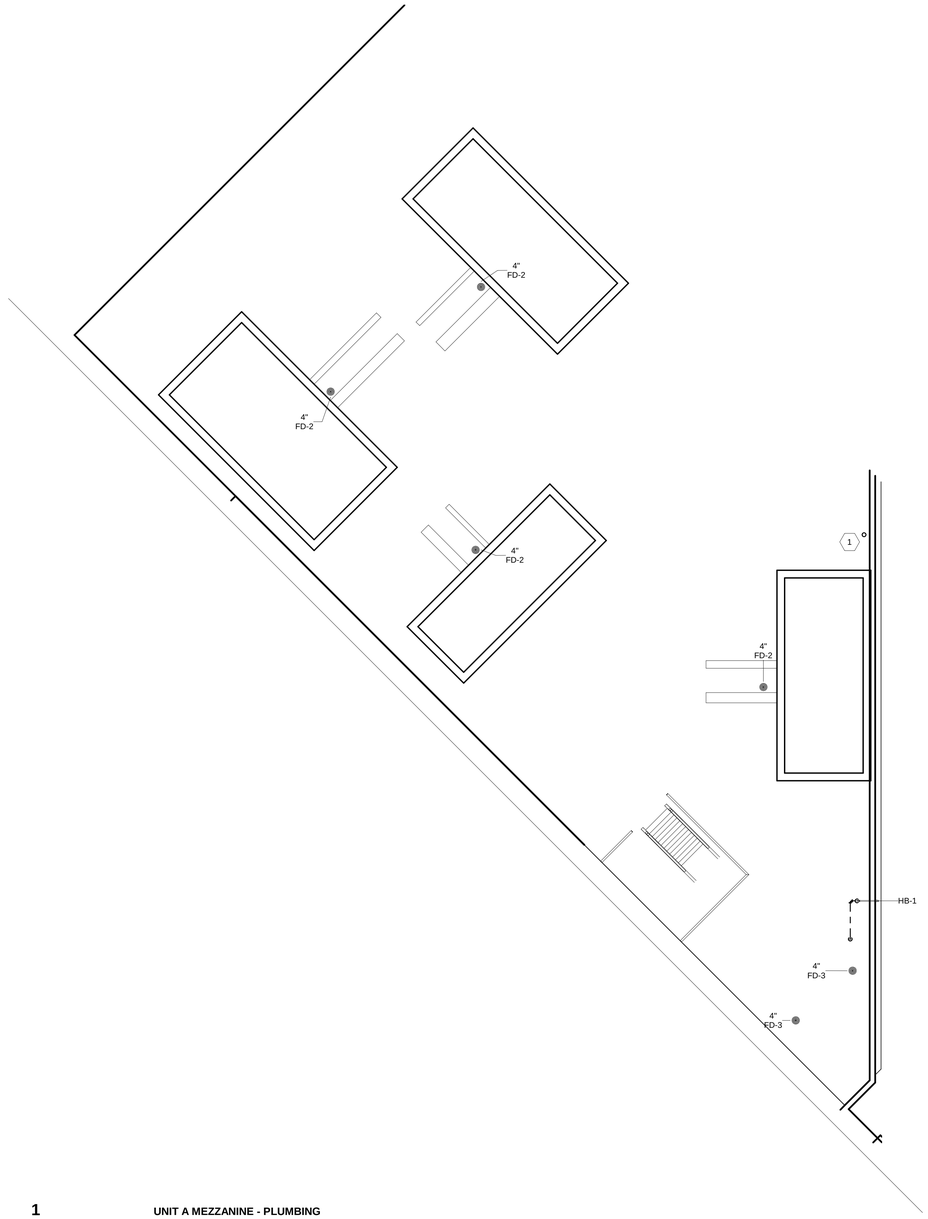
P4.5 Plan Notes	
KEY NUMBER	DESCRIPTION
1	2" VENT FROM BELOW UP TO 3" VENT-THRU-ROOF.

GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.



1 **UNIT A MEZZANINE - PLUMBING**

SCALE: 1/4" = 1'-0"

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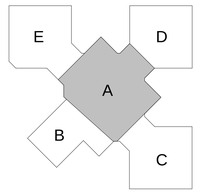

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN
REGISTERED
No.
PE 19800147
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT A - MEZZANINE PLAN - PLUMBING

P4.5

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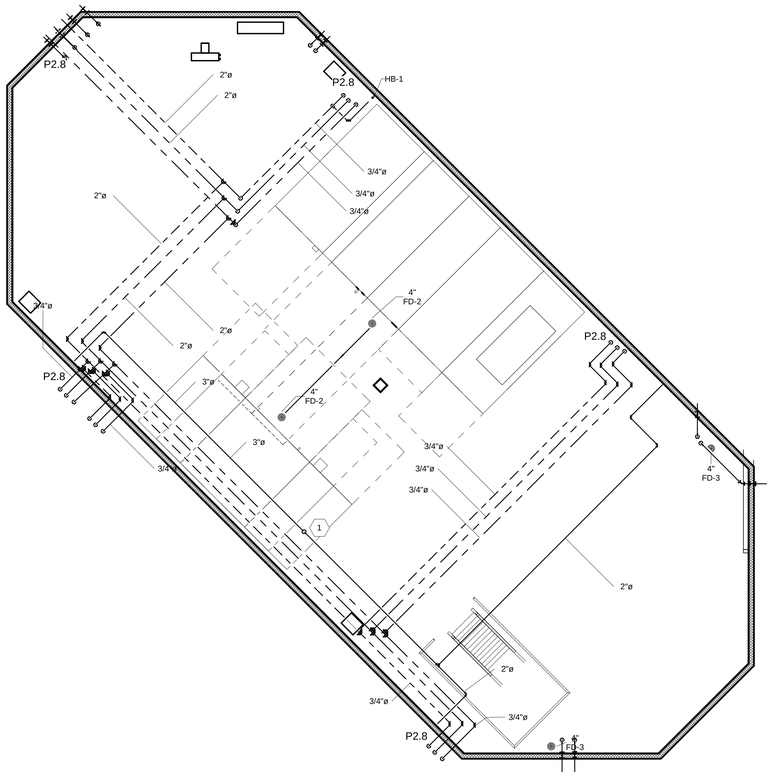
4.6 PLAN NOTES	
KEY NUMBER	DESCRIPTION
1	4" VENT UP TO 4" VENT-THRU-ROOF.

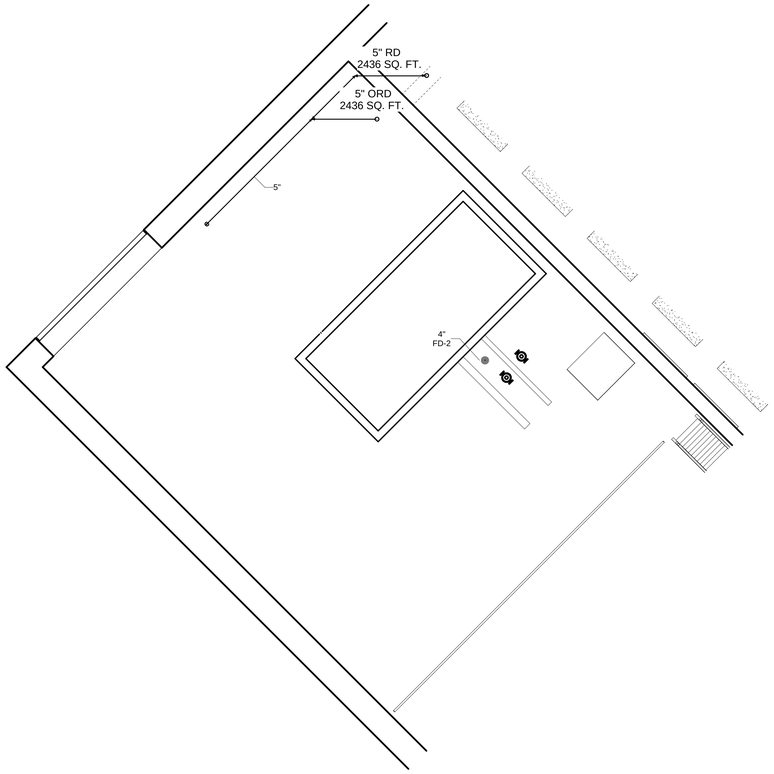
GENERAL NOTE:

1. REFER TO DRAWING P1.1 FOR GENERAL DRAWING NOTES WHICH APPLY TO THIS DRAWING.



1 UNIT C MEZZANINE - PLUMBING

SCALE: 1/4" = 1'-0"



2 UNIT B MEZZANINE - PLUMBING

SCALE: 1/4" = 1'-0"

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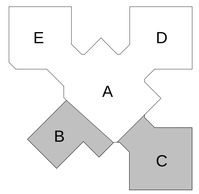

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN
REGISTERED
No.
PE 10800147
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT B & C MEZZANINE PLAN - PLUMBING

P4.6

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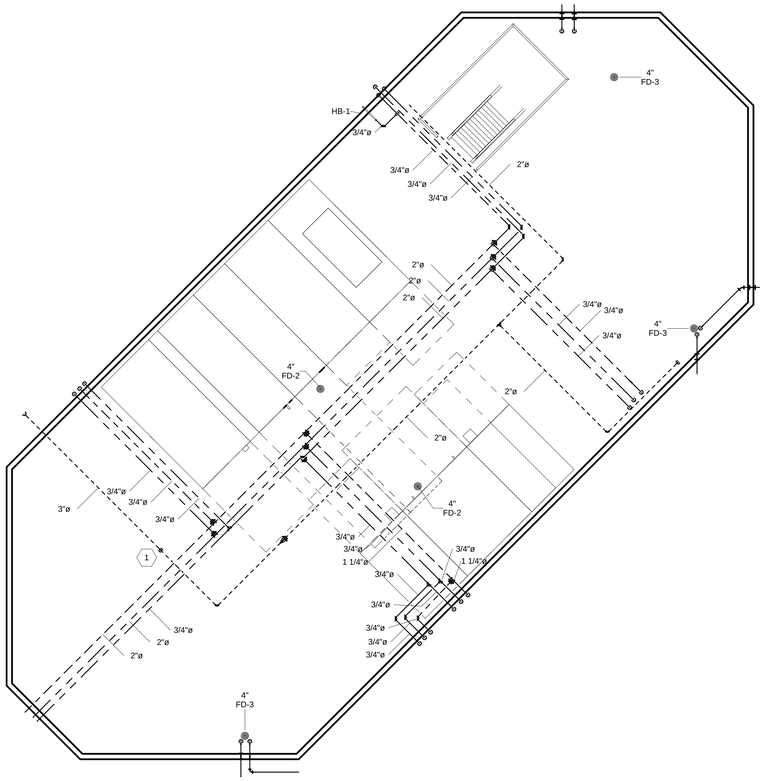
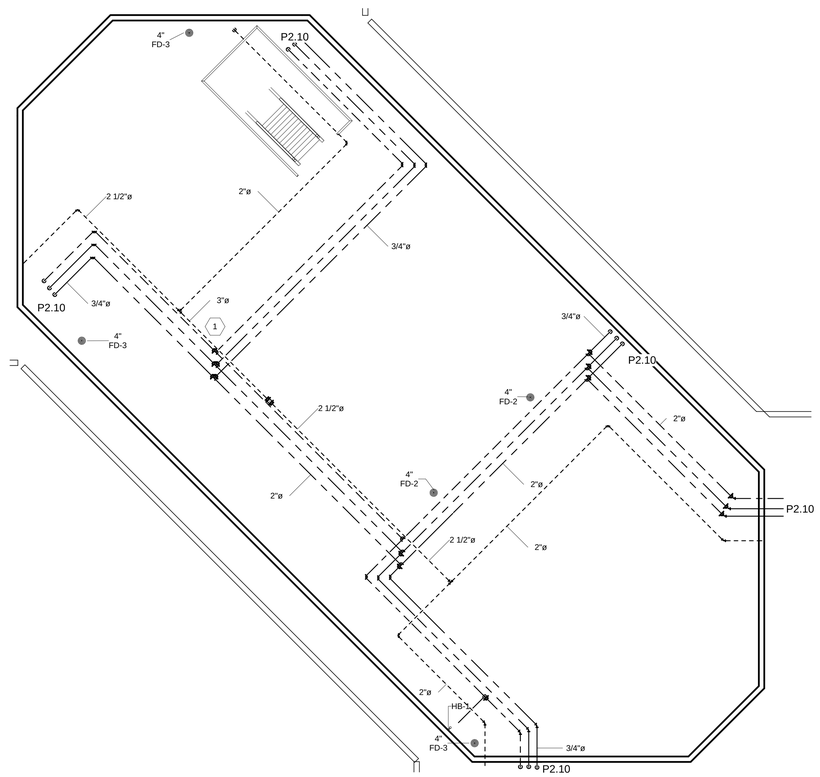
P4.7 PLAN NOTES	
KEY NUMBER	DESCRIPTION
1	4" VENT UP TO 4" VENT-THRU-ROOF.



2 UNIT D MEZZANINE PLAN - PLUMBING

SCALE: 1/4" = 1'-0"



1 UNIT E MEZZANINE - PLUMBING

SCALE: 1/4" = 1'-0"

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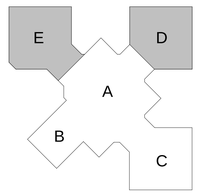

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: TCL
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/19/20

UNIT D & E MEZZANINE PLAN - PLUMBING

P4.7

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UNIT B - FIRST FLOOR HVAC PIPING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

HVAC PIPING PLAN GENERAL NOTES

A. ALL PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OPSTRUCTIONS.
D. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
E. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

HVAC PIPING PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
P1	PIPE ANCHOR. REFER TO PROJECT MANUAL SECTION 230516.
P2	PIPE GUIDE. REFER TO PROJECT MANUAL SECTION 230516.
P5	LINE SIZE INSULATED COPPER CONDENSATE TRAP TO O.S.D. COORDINATE EXACT LOCATION WITH ALL TRADES. REFER TO DETAIL.
P6	NESTED HOSE AND BRAID PIPE EXPANSION SIZED FOR 4" EXPANSION. MAINTAIN PIPE SIZE.
P8	DASHED LINE INDICATES APPROXIMATE CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL TO VARIABLE VOLUME TERMINAL.
P10	EXPOSED PIPING TO BE WRAPPED WITH INSULATION AND THEN COVERED WITH PVC JACKET PER THE SPECIFICATIONS. PAINT PVC JACKET. COORDINATE EXACT COLOR WITH ARCHITECT/ENGINEER.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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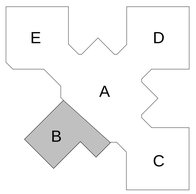

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

FIRST FLOOR HVAC PIPING PLAN - UNIT B

M3.02

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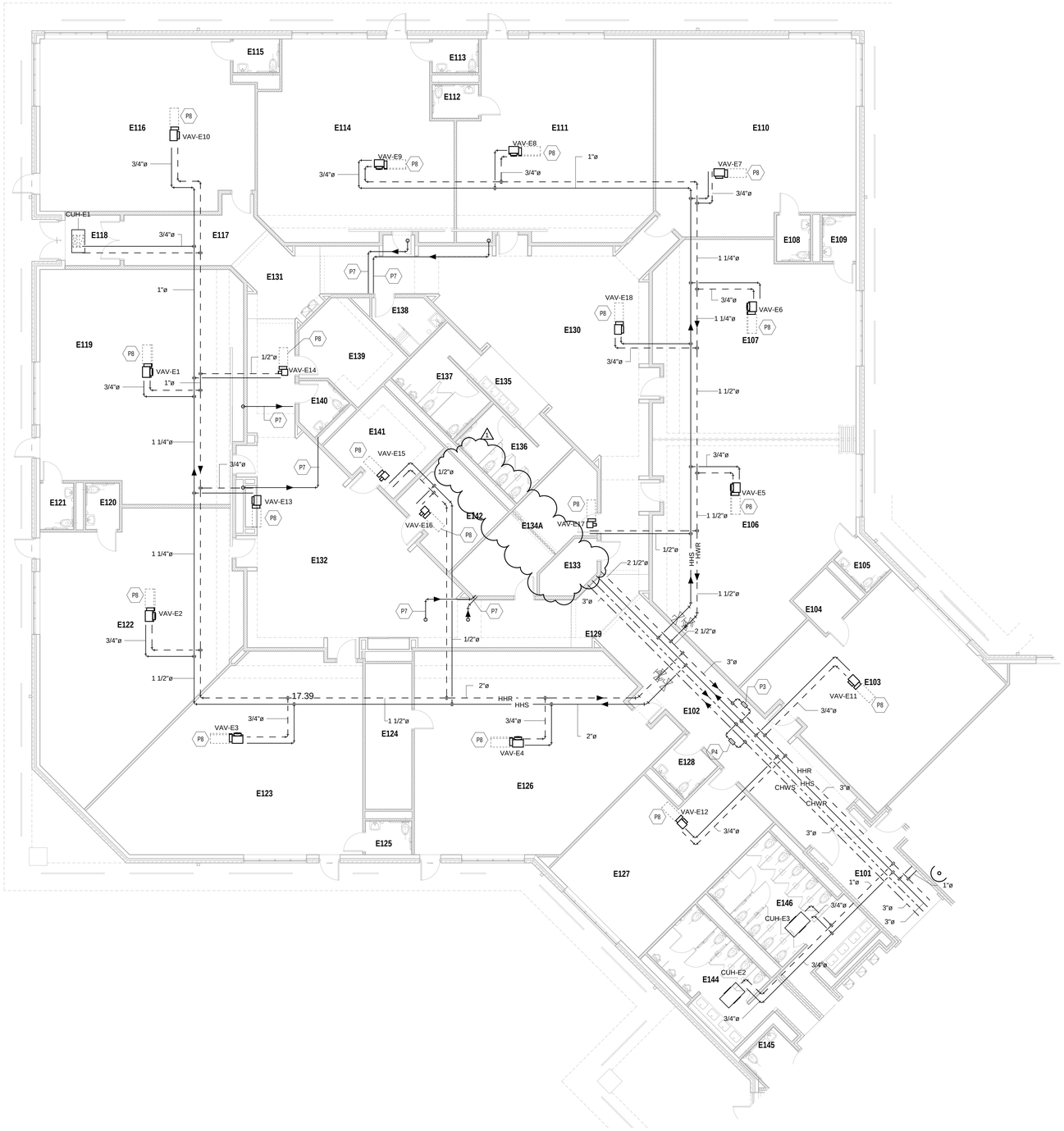

UNIT E - FIRST FLOOR HVAC PIPING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT E

ROOM NO.	ROOM NAME	AREA (SF)
E101	CORRIDOR	216 SF
E102	CORRIDOR	529 SF
E103	SPECIAL EDUCATION	789 SF
E104	QUIET ROOM	54 SF
E105	RESTROOM	39 SF
E106	CLASSROOM	942 SF
E107	CLASSROOM	954 SF
E108	RESTROOM	39 SF
E109	RESTROOM	39 SF
E110	CLASSROOM	942 SF
E111	KINDERGARTEN CLASSROOM	938 SF
E112	KINDERGARTEN RESTROOM	39 SF
E113	KINDERGARTEN RESTROOM	39 SF
E114	KINDERGARTEN CLASSROOM	907 SF
E115	KINDERGARTEN RESTROOM	39 SF
E116	KINDERGARTEN CLASSROOM	888 SF
E117	CORRIDOR	179 SF
E118	VESTIBULE	70 SF
E119	KINDERGARTEN CLASSROOM	1139 SF
E120	KINDERGARTEN RESTROOM	39 SF
E121	KINDERGARTEN RESTROOM	39 SF
E122	KINDERGARTEN CLASSROOM	1132 SF
E123	KINDERGARTEN CLASSROOM	1066 SF
E124	STORAGE	171 SF
E125	KINDERGARTEN RESTROOM	39 SF
E126	SCIENCE	1089 SF
E127	TEACHER'S LOUNGE	533 SF
E128	RESTROOM	54 SF
E129	CORRIDOR	83 SF
E130	COMMONS	1155 SF
E131	CORRIDOR	142 SF
E132	COMMONS	1136 SF
E133	TECHNOLOGY CLOSET	61 SF
E134A	SMALL GROUP ROOM	131 SF
E134B	SMALL GROUP ROOM	131 SF
E135	RESTROOM VESTIBULE	74 SF
E136	GIRL'S RESTROOM	146 SF
E137	BOY'S RESTROOM	146 SF
E138	CUSTODIAL CLOSET	68 SF
E139	WORKROOM	178 SF
E140	RESTROOM	47 SF
E141	WORKROOM	171 SF
E142	SMALL GROUP ROOM	171 SF
E144	MEN'S RESTROOM	255 SF
E145	FAMILY RESTROOM	63 SF
E146	WOMEN'S RESTROOM	333 SF

HVAC PIPING PLAN GENERAL NOTES

A. ALL PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OPSTRUCTIONS.
D. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
E. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

HVAC PIPING PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
P3	DIFFERENTIAL PRESSURE TRANSMITTER FOR HEATING WATER VARIABLE VOLUME PUMP CONTROL. TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY HVAC CONTRACTOR.
P4	DIFFERENTIAL PRESSURE TRANSMITTER FOR CHILLED WATER VARIABLE VOLUME PUMP CONTROL. TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY HVAC CONTRACTOR.
P7	CONNECT 3/4" DRAIN PIPING TO OUTSIDE AIR WALL LOUVER PLENUM DUCT AS INDICATED ON THE DRAWINGS. ROUTE PIPING FROM DUCTWORK CONNECTION TO FLOOR DRAIN LOCATION. SUPPORT PIPING AS REQUIRED. PIPING SHALL BE WRAPPED WITH INSULATION. COORDINATE EXACT LOCATION WITH ALL TRADES.
P8	DASHED LINE INDICATES APPROXIMATE CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL TO VARIABLE VOLUME TERMINAL.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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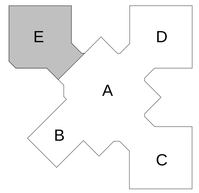

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

FIRST FLOOR HVAC PIPING PLAN - UNIT E

M3.05

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BOILER ROOM PLAN

SCALE: 1/4" = 1'-0"

MECHANICAL ROOM PLAN GENERAL NOTES

A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 44" ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
I. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
L. ALL RETURN/EXHAUST AIR DUCT ABOVE LOCKERS/SHOWER AREAS SHALL BE MADE OF ALUMINUM IN ACCORDANCE WITH SMACNA REQUIREMENTS.
M. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

MECHANICAL ROOM PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
M4	INSTALL DUCTWORK SLEEVE AS REQUIRED FOR INSTALLATION OF DUCT MOUNTED SMOKE DETECTOR AND SMOKE DAMPER. SMOKE DETECTOR PROVIDED AND INSTALLED BY DIVISION 28 CONTRACTOR. COORDINATE SIZE AND LOCATION WITH DIVISION 28 CONTRACTOR.
M5	INSTALL TOP OF GRILLE AT 22'-8" AFF.
M6	AIR TRANSFER WALL OPENING LOCATED ABOVE THE CEILING. COORDINATE EXACT LOCATION WITH ALL TRADES.
M9	CONCRETE SUPPORT PAD FOR THE CHILLER. COORDINATE EXACT SIZE OF SUPPORT PAD WITH UNIT MANUFACTURER. REFER TO DETAILS ON STRUCTURAL DRAWINGS.
M10	INSTALL EQUIPMENT ON 3-1/2" HIGH CONCRETE HOUSEKEEPING PAD.
M11	LINE SIZE INSULATED COPPER CONDENSATE TRAP TO O.S.D. COORDINATE EXACT LOCATION WITH ALL TRADES. REFER TO DETAIL.
M12	APPROXIMATE LOCATION OF TEMPERATURE CONTROL SYSTEM BUILDING CONTROL PANEL.
M13	SUPPORT UNIT HEATER FROM STRUCTURE ABOVE OR ADJACENT WALL WITH SUPPLEMENTAL STEEL AND THREADED ROD WITH VIBRATION ISOLATORS AS REQUIRED. MOUNT BOTTOM OF UNIT AT 9'-0" AFF.
M14	NATURAL GAS TRAIN APPROVED BY FACTORY MUTUAL (FM). DIVISION 22 PLUMBING CONTRACTOR TO INSTALL NATURAL GAS PIPING TO END OF GAS TRAIN. REFER TO DETAIL.
M16	8" DIAMETER SINGLE WALL INSULATED METAL PIPE FROM BOILER INLET CONNECTION UP THROUGH ROOF WITH A CURB AND AN APPROVED THIMBLE AND TERMINATE A MINIMUM OF 48" ABOVE ROOF WITHIN A 10'-0" RADIUS OF FLUE WITH AN APPROVED RAIN CAP. CONFIRM VENT SIZE WITH BOILER MANUFACTURER. SUPPORT VENT FROM BUILDING STRUCTURE.
M17	8" DIAMETER TYPE "AL-29-4C" FLUE PIPE SYSTEM UP FROM BOILER FLUE CONNECTION. ROUTE FLUE THROUGH ROOF WITH AN APPROVED THIMBLE AND TERMINATE A MINIMUM OF 96" ABOVE ROOF WITHIN A 10'-0" RADIUS OF FLUE WITH AN APPROVED RAIN CAP. CONFIRM FLUE SIZE WITH BOILER MANUFACTURER. SUPPORT FLUE FROM BUILDING STRUCTURE.
M18	PRESSURE RELIEF VALVE. REFER TO BOILER MANUFACTURER FOR RECOMMENDED LOCATION. PIPE FULL SIZE TO FLOOR DRAIN. SUPPORT PIPING INDEPDENTLY OF VALVE TO PREVENT STRESS AND TO ALLOW PROPER OPERATION.
M19	DRAIN PIPING WITH SHUT-OFF VALVE FROM BOILER TO FLOOR DRAIN. PIPE FULL SIZE TO FLOOR DRAIN.
M20	CONDENSATE DRAIN WITH TRAP PIPED FROM BOILER TO FLOOR DRAIN FULL SIZE. EACH BOILER TO BE PROVIDED WITH INDEPENDENT ACID NEUTRALIZATION BASIN. REFER TO DETAIL.
M21	EMERGENCY BOILER SHUT-DOWN SWITCH PROVIDED AND INSTALLED BY TEMPERATURE CONTROL CONTRACTOR.
M22	SUPPORT PIPING APPROXIMATELY 12" ABOVE GRADE WITH ANGLE IRON SUPPORTS. SUPPORTS SHALL BE ANCHORED BELOW GRADE WITH CONCRETE. PRIME AND EPOXY PAINT SUPPORTS TO PREVENT CORROSION. SUPPORTS DENOTED ARE MINIMUM REQUIRED. ADDITIONAL SUPPORTS MAY BE REQUIRED IF DEEMED NECESSARY BY ARCHITECT/ENGINEER. REFER TO DETAIL AND SPECIFICATIONS.
M23	REFRIGERANT SUCTION AND LIQUID LINES. REFRIGERANT PIPING AND SPECIALTIES SIZED AND PROVIDED PER MANUFACTURER'S REQUIREMENTS. REFRIGERANT PIPING TO BE INSULATED PER PROJECT MANUAL. COVER OUTDOOR PIPING, FITTINGS AND INSULATION WITH PVC JACKETING. REFER TO PROJECT MANUAL.
M32	PROVIDE WALL SLEEVES FOR PIPING. SEAL BOTH SIDES OF WALL WATER-TIGHT.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

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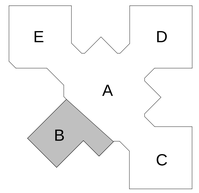

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN
REGISTERED
NO.
PE 19900147
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL ROOM

M4.01

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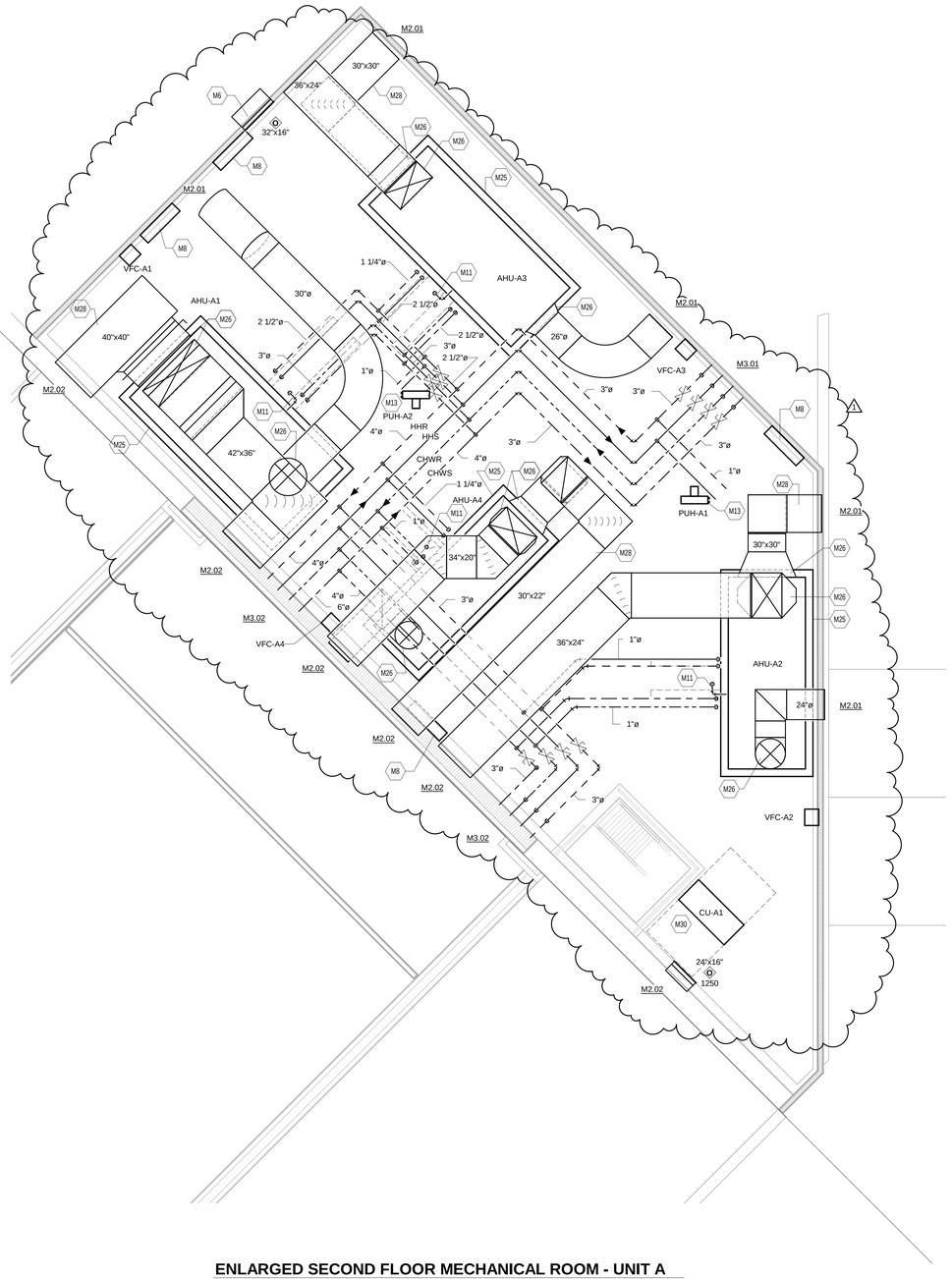
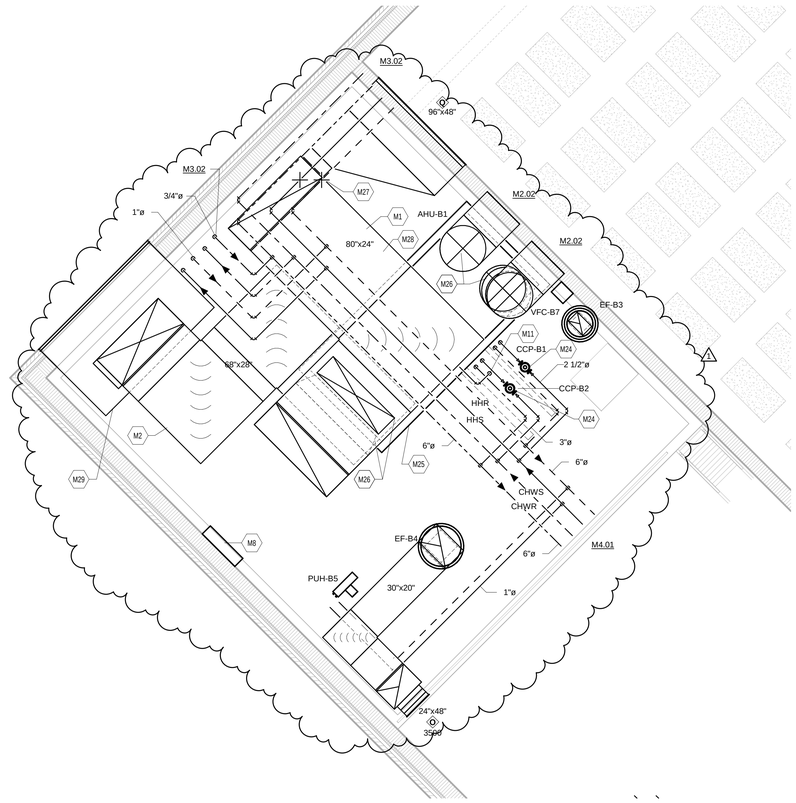
ROOM LEGEND - SECOND FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A201	MEZZANINE	1769 SF

ROOM LEGEND - SECOND FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B201	MEZZANINE	912 SF



ENLARGED SECOND FLOOR MECHANICAL ROOM - UNIT A

SCALE: 1/4" = 1'-0"



ENLARGED SECOND FLOOR MECHANICAL ROOM - UNIT B

SCALE: 1/4" = 1'-0"

MECHANICAL ROOM PLAN GENERAL NOTES

A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 44" ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
I. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
L. ALL RETURN/EXHAUST AIR DUCT ABOVE LOCKERS/SHOWER AREAS SHALL BE MADE OF ALUMINUM IN ACCORDANCE WITH SMACNA REQUIREMENTS.
M. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

MECHANICAL ROOM PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
M1	INSTALL DUCTWORK AS HIGH AS POSSIBLE.
M2	INSTALL DUCTWORK AS HIGH AS POSSIBLE. THE BOTTOM OF THE DUCTWORK SHALL BE AT LEAST 7'-0" AFF.
M6	AIR TRANSFER WALL OPENING LOCATED ABOVE THE CEILING. COORDINATE EXACT LOCATION WITH ALL TRADES.
M8	APPROXIMATE LOCATION OF AIR HANDLING UNIT CONTROL PANEL. COORDINATE EXACT LOCATION WITH ALL TRADES.
M11	LINE SIZE INSULATED COPPER CONDENSATE TRAP TO O.S.D. COORDINATE EXACT LOCATION WITH ALL TRADES. REFER TO DETAIL.
M13	SUPPORT UNIT HEATER FROM STRUCTURE ABOVE OR ADJACENT WALL WITH SUPPLEMENTAL STEEL AND THREADED ROD WITH VIBRATION ISOLATORS AS REQUIRED. MOUNT BOTTOM OF UNIT AT 9'-0" AFF.
M24	REFER TO COIL PIPING DIAGRAMS FOR EXACT CONFIGURATION OF PIPING AND COIL CIRCULATION PUMPS
M25	INSTALL EQUIPMENT ON 6" HIGH CONCRETE HOUSEKEEPING PAD.
M26	TRANSITION DUCTWORK AS REQUIRED TO MAKE FINAL CONNECTION TO AIR HANDLING UNIT.
M27	PIPE ANCHOR. REFER TO PROJECT MANUAL SECTION 230516.
M28	RETURN AIR DUCTWORK INSIDE THE MECHANICAL ROOM SHALL BE INTERNALLY LINED.
M29	PROVIDE 24" WIDE BY 30" HIGH ACCESS DOOR INTO LOUVER PLENUM.
M30	INSTALL AIR COOLED CONDENSING UNIT ON EQUIPMENT SUPPORT RAILS SECURED TO MECHANICAL ROOM FLOOR OR WALL. BOTTOM OF UNIT TO BE A MINIMUM OF 36" ABOVE THE FLOOR. FASTEN UNIT AND SUPPORT SECURELY. MAINTAIN MANUFACTURER'S CLEARANCES AROUND UNIT. ROUTE REFRIGERANT PIPING FROM INDOOR EVAPORATOR UNIT TO CONDENSING UNIT. PIPING SHALL BE SIZED PER MANUFACTURER'S REQUIREMENTS. INSULATE PIPING THE ENTIRE LENGTH.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

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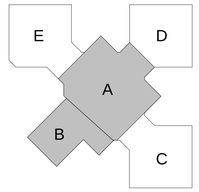

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED NO. PE.19800147 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL ROOM

M4.02

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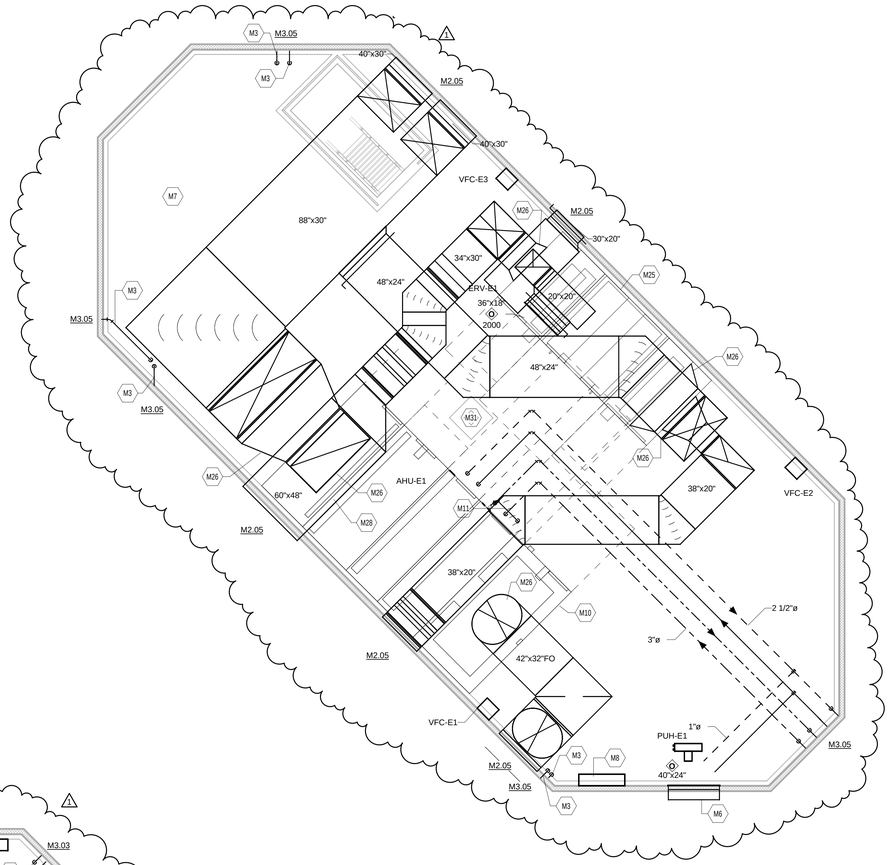
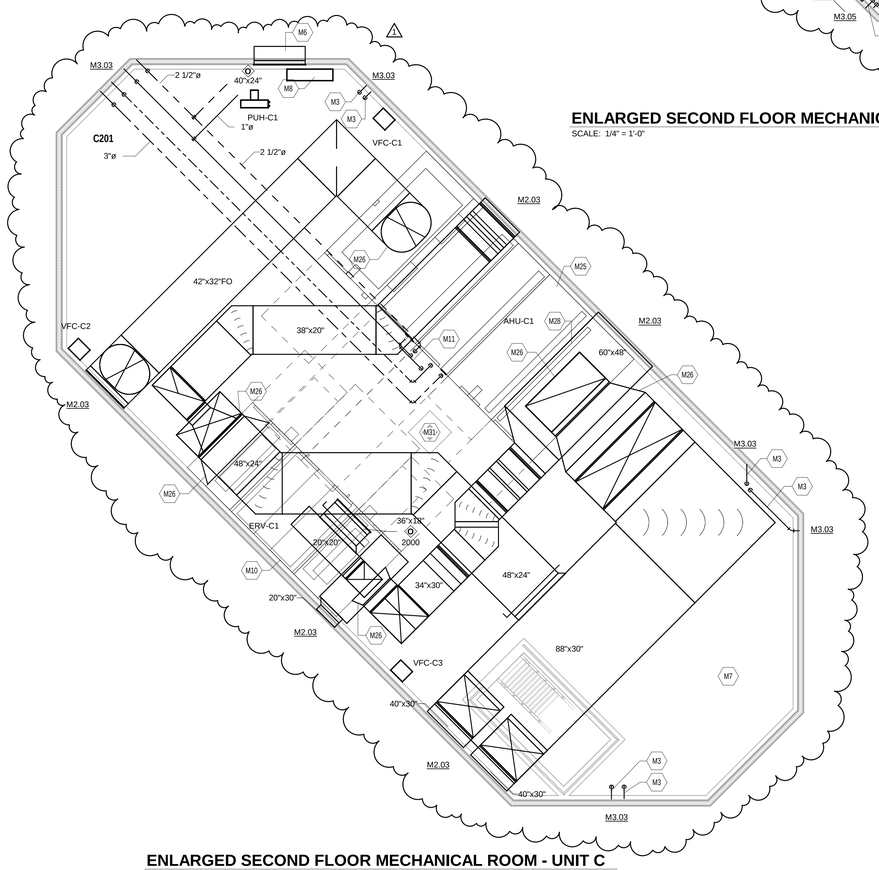


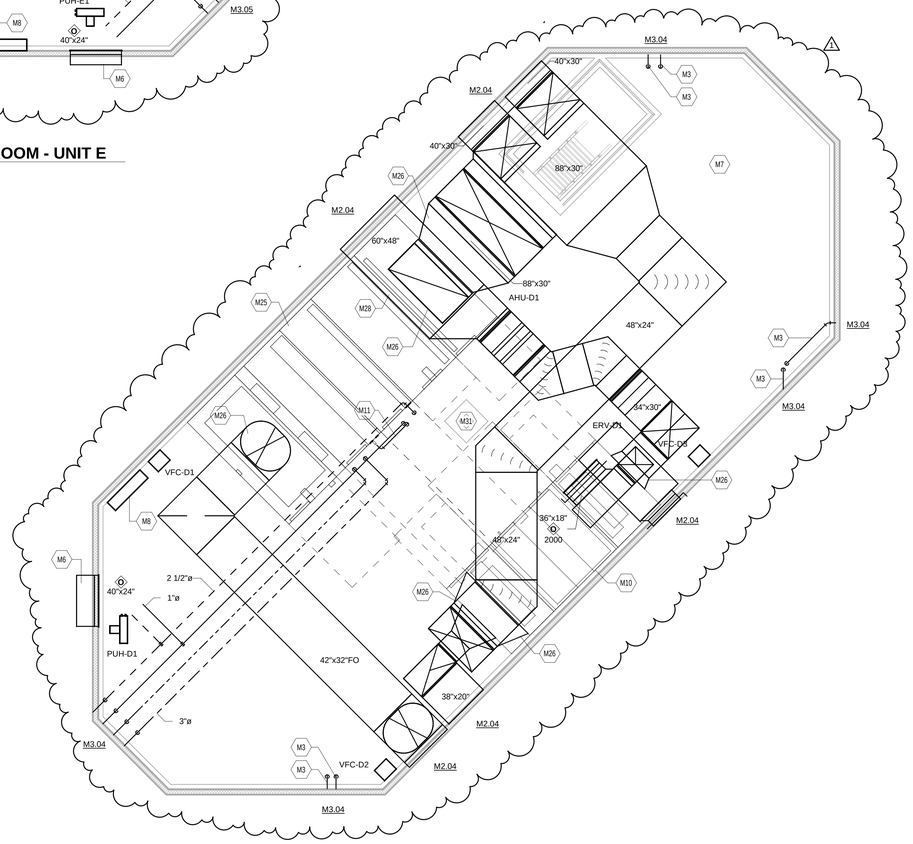
ENLARGED SECOND FLOOR MECHANICAL ROOM - UNIT E

SCALE: 1/4" = 1'-0"



ENLARGED SECOND FLOOR MECHANICAL ROOM - UNIT C

SCALE: 1/4" = 1'-0"



ENLARGED SECOND FLOOR MECHANICAL ROOM - UNIT D

SCALE: 1/4" = 1'-0"

ROOM LEGEND - SECOND FLOOR UNIT C

ROOM NO.	ROOM NAME	AREA (SF)
C201	MEZZANINE	1407 SF

ROOM LEGEND - SECOND FLOOR UNIT D

ROOM NO.	ROOM NAME	AREA (SF)
D201	MEZZANINE	1409 SF

ROOM LEGEND - SECOND FLOOR UNIT E

ROOM NO.	ROOM NAME	AREA (SF)
E201	MEZZANINE	1409 SF

MECHANICAL ROOM PLAN GENERAL NOTES

A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 44" ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
I. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
L. ALL RETURN/EXHAUST AIR DUCT ABOVE LOCKERS/SHOWER AREAS SHALL BE MADE OF ALUMINUM IN ACCORDANCE WITH SMACNA REQUIREMENTS.
M. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

MECHANICAL ROOM PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
M3	3/4" DRAIN PIPING. ROUTE PIPING TO FLOOR DRAIN LOCATION. SUPPORT PIPING AS REQUIRED. PIPING SHALL BE WRAPPED WITH INSULATION. COORDINATE EXACT LOCATION WITH ALL TRADES.
M6	AIR TRANSFER WALL OPENING LOCATED ABOVE THE CEILING. COORDINATE EXACT LOCATION WITH ALL TRADES.
M7	INSTALL ALL OVERHEAD DUCTWORK AND PIPING WITHIN THIS SPACE AS HIGH AS POSSIBLE. THERE SHALL BE A MINIMUM OF 7'-0" BELOW ALL DUCTWORK AND PIPING.
M8	APPROXIMATE LOCATION OF AIR HANDLING UNIT CONTROL PANEL. COORDINATE EXACT LOCATION WITH ALL TRADES.
M10	INSTALL EQUIPMENT ON 3-1/2" HIGH CONCRETE HOUSEKEEPING PAD.
M11	LINE SIZE INSULATED COPPER CONDENSATE TRAP TO O.S.D. COORDINATE EXACT LOCATION WITH ALL TRADES. REFER TO DETAIL.
M25	INSTALL EQUIPMENT ON 6" HIGH CONCRETE HOUSEKEEPING PAD.
M26	TRANSITION DUCTWORK AS REQUIRED TO MAKE FINAL CONNECTION TO AIR HANDLING UNIT.
M28	RETURN AIR DUCTWORK INSIDE THE MECHANICAL ROOM SHALL BE INTERNALLY LINED.
M31	ALL EQUIPMENT, DUCTWORK AND PIPING SHALL BE FULLY COORDINATED TO AVOID INTERFERENCES WITH STRUCTURAL COLUMN INCLUDING EQUIPMENT CLEARANCES.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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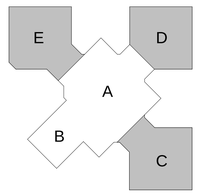

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL ROOM

M4.03

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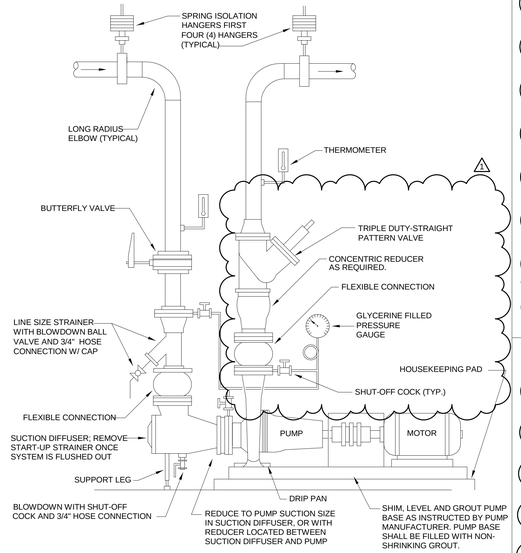
12 -NOT USED-

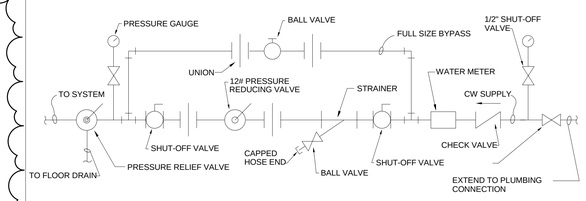
NO SCALE

9 TYPICAL END SUCTION PUMP DETAIL



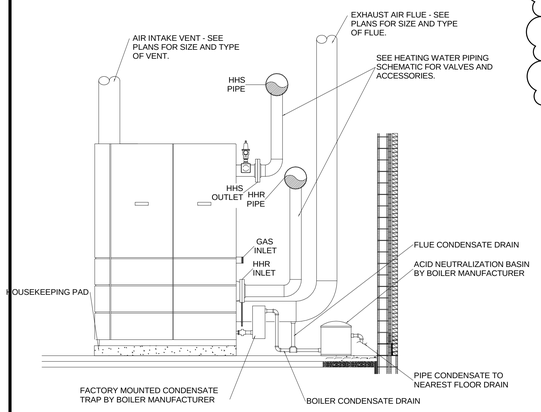
NO SCALE

10 TYPICAL COLD WATER MAKE-UP DETAIL



NO SCALE

13 HEATING HOT WATER CONDENSING BOILER INSTALLATION DETAIL (ELEVATION)

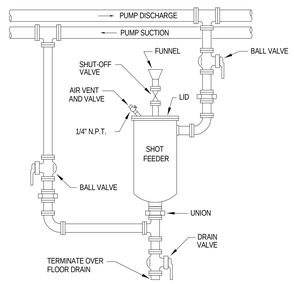


CONDENSING TYPE BOILER ARRANGEMENT

NOTE:
REFER TO HEATING HOT WATER FLOW DIAGRAM FOR ACTUAL NUMBER OF BOILERS THERMOMETERS, GAUGES, VALVES AND OTHER SPECIALTY FITTINGS.

NO SCALE

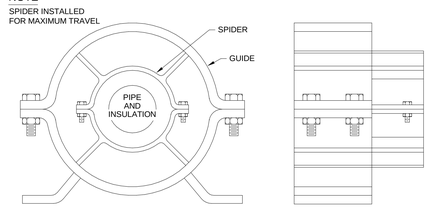
11 CHEMICAL SHOT FEEDER DETAIL



NO SCALE

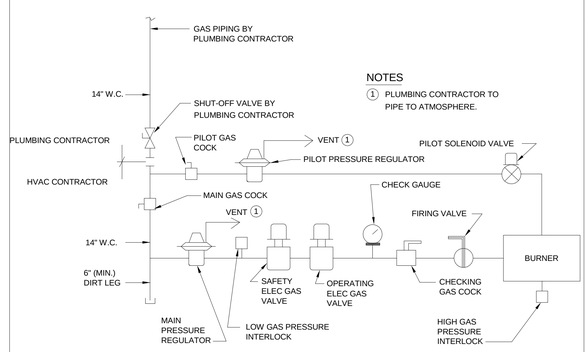
14 PIPE ALIGNMENT GUIDE DETAIL

NOTE
SPIDER INSTALLED FOR MAXIMUM TRAVEL



NO SCALE

15 BOILER GAS TRAIN PIPING DIAGRAM (FM APPROVED)

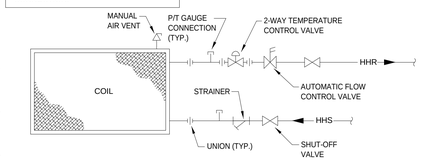


NOTES
1. PLUMBING CONTRACTOR TO PIPE TO ATMOSPHERE.

NO SCALE

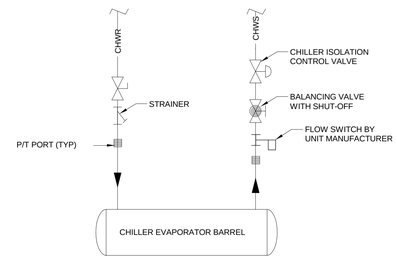
NOTE: ALL PIPING AND ACCESSORIES SHALL BE FULL LINE SIZE, WITH EXCEPTION OF THE CONTROL VALVE. MAKE ANY REQUIRED SIZE REDUCTIONS TO COIL AT COIL CONNECTION.

5 VAV TERMINAL UNIT HEATING WATER COIL PIPING DETAIL



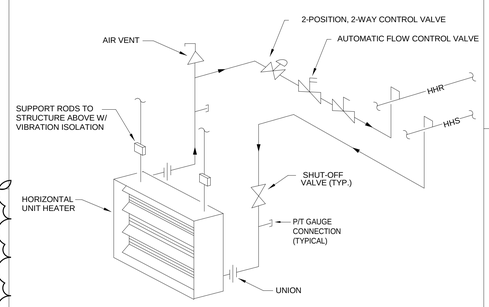
NO SCALE

6 CHILLER EVAPORATOR PIPING DETAIL



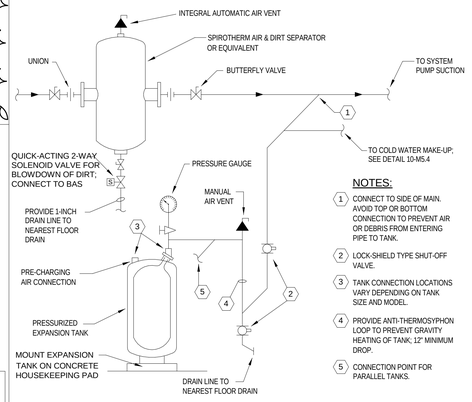
NO SCALE

7 PROP. UNIT HEATER PIPING DETAIL



NO SCALE

8 EXPANSION TANK PIPING DETAIL

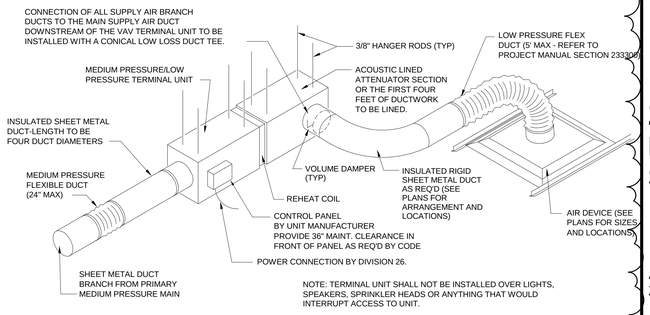


NOTES:
1. CONNECT TO SIDE OF MAIN. AVOID TOP OR BOTTOM CONNECTION TO PREVENT AIR OR DEBRIS FROM ENTERING PIPE TO TANK.
2. LOCK-SHIELD TYPE SHUT-OFF VALVE.
3. TANK CONNECTION LOCATIONS VARY DEPENDING ON TANK SIZE AND MODEL.
4. PROVIDE ANTI-THERMOSYPHON LOOP TO PREVENT GRAVITY HEATING OF TANK; 12" MINIMUM DROP.
5. CONNECTION POINT FOR PARALLEL TANKS.

NO SCALE

CONNECTION OF ALL SUPPLY AIR BRANCH DUCTS TO THE MAIN SUPPLY AIR DUCT DOWNSTREAM OF THE VAV TERMINAL UNIT TO BE INSTALLED WITH A CONICAL LOW LOSS DUCT TEE.

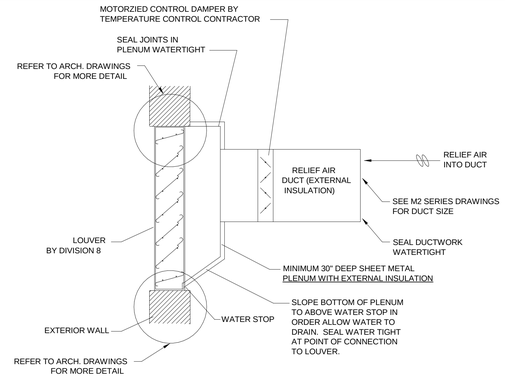
1 TERMINAL REHEAT UNIT INSTALLATION



NOTE: TERMINAL UNIT SHALL NOT BE INSTALLED OVER LIGHTS, SPEAKERS, SPRINKLER HEADS OR ANYTHING THAT WOULD INTERRUPT ACCESS TO UNIT.

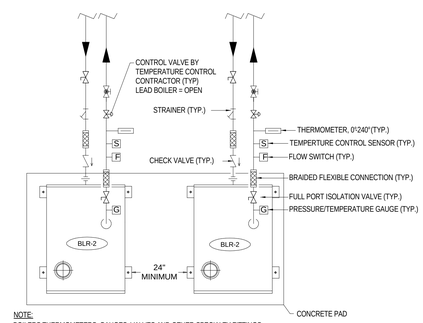
NO SCALE

2 RELIEF LOUVER INSTALLATION DETAIL



NO SCALE

3 BOILER PIPING DIAGRAM

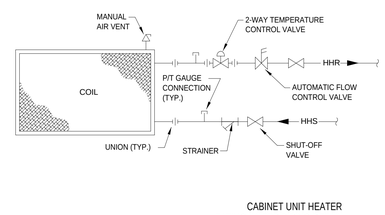


NOTE:
BOILERS THERMOMETERS, GAUGES, VALVES AND OTHER SPECIALTY FITTINGS. TO BE LOCATED BELOW 7'-0"AFF FOR EASE OF ACCESS.

NOTE: ALL PIPING AND ACCESSORIES SHALL BE FULL LINE SIZE, WITH EXCEPTION OF THE CONTROL VALVE. MAKE ANY REQUIRED SIZE REDUCTIONS TO COIL AT COIL CONNECTION.

NOTE: PROVIDE FLEXIBLE HOSE CONNECTIONS ON COIL INLET AND OUTLET FOR ALL SUSPENDED MOTORIZED TERMINAL DEVICES (SUCH AS FAN POWERED TERMINAL UNITS AND CABINET HEATERS).

4 CABINET UNIT HEATER HEATING WATER PIPING DETAIL



(2-WAY CONTROL VALVE)

NO SCALE

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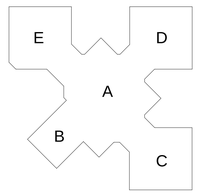

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL DETAILS

M5.04

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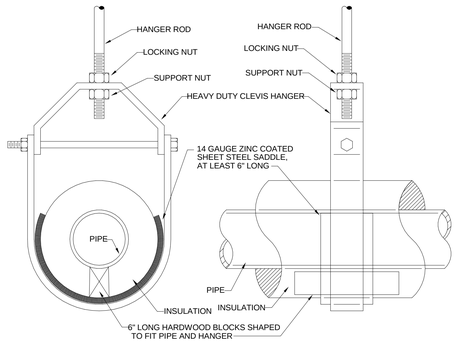
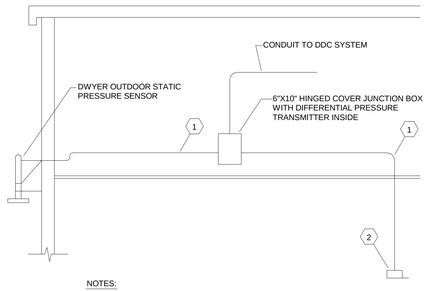
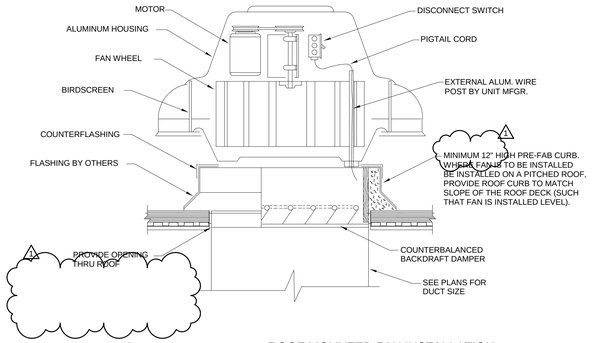


7 PIPE HANGERS FOR PIPES 6" AND SMALLER DETAIL
NO SCALE

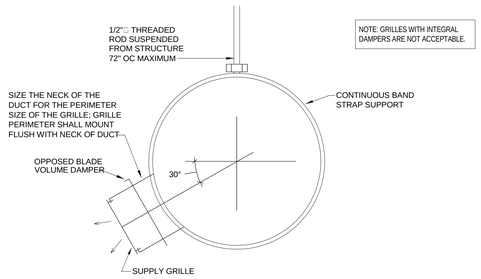


NOTES:
1. MINIMUM 3/8" O.D. TUBING. EQUALIZE LENGTH OF SENSOR TUBES.
2. TERMINATE TUBING IN AN EMPTY THERMOSTAT COVER.

5 BUILDING STATIC PRESSURE SENSOR DETAIL
NO SCALE

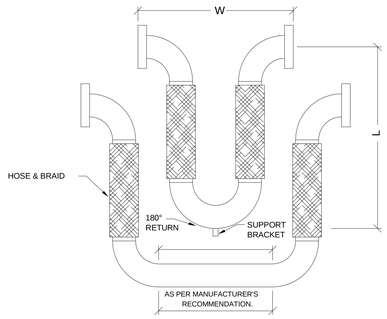


1 ROOF MOUNTED FAN INSTALLATION
NO SCALE



NOTE: GRILLES WITH INTEGRAL DAMPERS ARE NOT ACCEPTABLE.

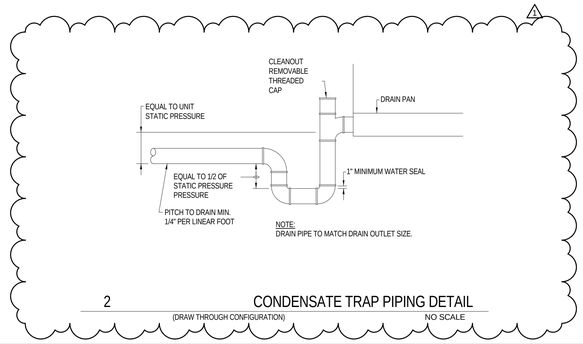
8 GYMNASIUM SUPPLY AIR GRILLE DETAIL
NO SCALE



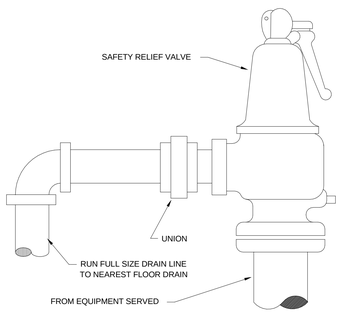
SIZE	METRAFLEX MODEL#	MOVEMENT	W	L	PSI @ 200°	SPRING FORCE LBS.	WEIGHT LBS.
2"	MLF60200	+4" -	12-1/2"	23"	418.6	78	11.5
2-1/2"	MLF60250	+4" -	15-1/2"	25"	317.4	83	21.5
3"	MLF60300	+4" -	18-1/2"	28"	265.9	90	30.5
4"	MLF60400	+4" -	24-1/2"	33"	276.0	120	66.5
5"	MLF60500	+4" -	30-1/2"	38"	202.4	186	76.0
6"	MLF60600	+4" -	36-1/2"	43"	184.0	202	118.5
8"	MLF60800	+4" -	49"	55"	174.8	260	225.0

NOTE:
1. FLEXIBLE LOOPS 2" AND LARGER MAY BE INSTALLED IN ANY OTHER ORIENTATION OTHER THAN HANGING DOWN. MUST HAVE THE 180°RETURN SUPPORTED. (SEE MANUFACTURERS INSTALLATION INSTRUCTIONS.)

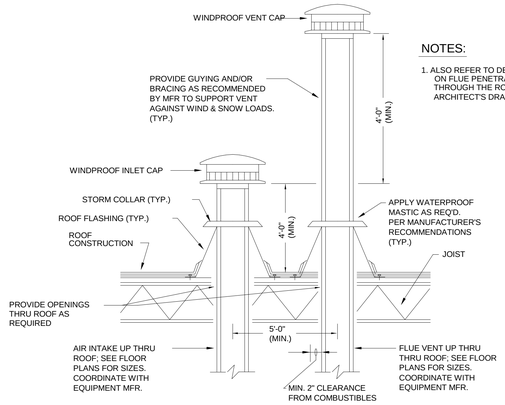
6 PRE-FAB FLEXIBLE LOOP DETAIL
NO SCALE



2 CONDENSATE TRAP PIPING DETAIL
(DRAW THROUGH CONFIGURATION)
NO SCALE

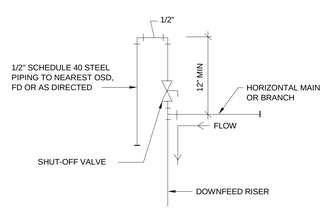


9 BOILER & PRESSURE VESSEL SAFETY RELIEF VALVE DISCHARGE CONNECTION DETAIL
NO SCALE

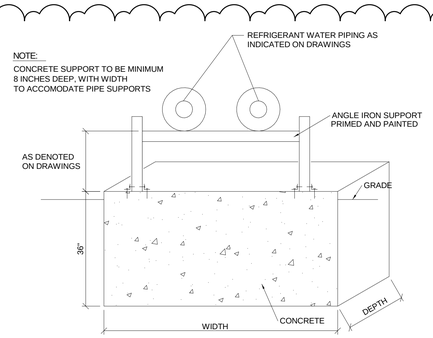


NOTES:
1. ALSO REFER TO DETAILS ON FLUE PENETRATIONS THROUGH THE ROOF ON ARCHITECT'S DRAWINGS.

3 BOILER FLUE INSTALLATION
NO SCALE

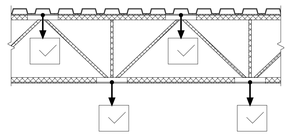


10 MANUAL AIR VENT DIAGRAM
NO SCALE



NOTE:
CONCRETE SUPPORT TO BE MINIMUM 8 INCHES DEEP, WITH WIDTH TO ACCOMODATE PIPE SUPPORTS

11 OUTDOOR PIPING SUPPORT DETAIL
NO SCALE



1. ALL LOADS IN EXCESS OF 100 LBS MAY ONLY BE HUNG FROM THE STEEL JOISTS AT THE LOCATIONS INDICATED WITH A CHECK MARK.

2. LOADS IN EXCESS OF 100 LBS ARE NOT TO BE HUNG FROM THE CROSS-HATCHED REGIONS UNLESS ADDITIONAL WEB REINFORCING MEMBERS ARE INSTALLED PER THE STRUCTURAL DRAWINGS.

3. THIS SECTION APPLIES TO LOADS HUNG FROM BOTH NEW JOISTS AND FROM EXISTING JOISTS.

4. SPACE HANGERS OUT SO THAT NOT ALL HANGERS ARE ATTACHED TO THE SAME JOIST.

4 ACCEPTABLE LOCATION TO HANG LOADS FROM STEEL JOISTS
NO SCALE

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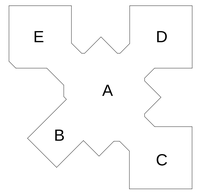

KEY PLAN

CONSTRUCTION DOCUMENTS

TIMOTHY C. LEHMAN REGISTERED No. PE 10800147 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL DETAILS

M5.05

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6/18/2020 10:21:00 AM

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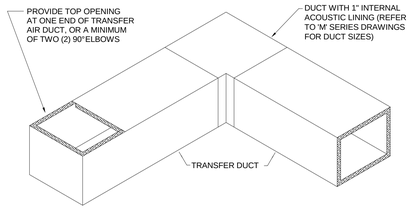

8 TRANSFER DUCT DETAIL
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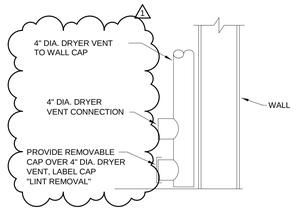

9 DRYER VENT CONNECTION DETAIL
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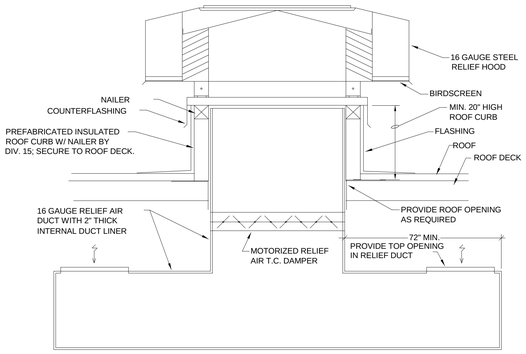

10 RELIEF AIR HOOD INSTALLATION DETAIL
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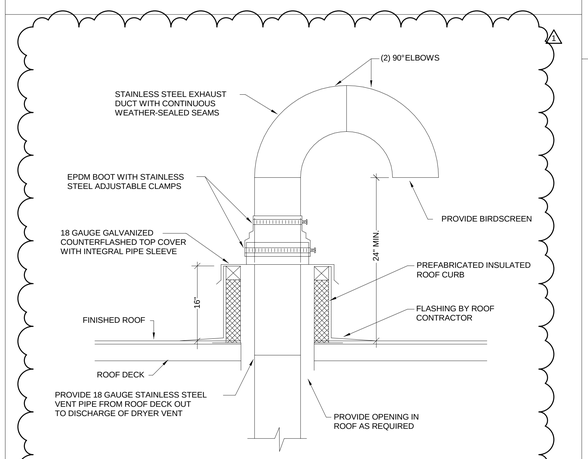
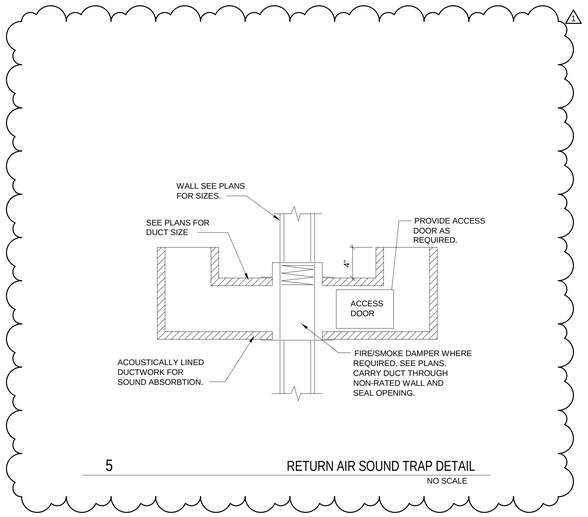


11 GOOSENECK VENT DETAIL
NO SCALE



5 RETURN AIR SOUND TRAP DETAIL
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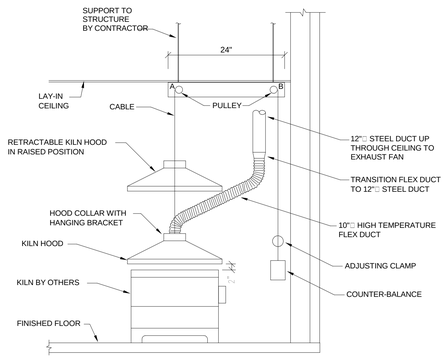
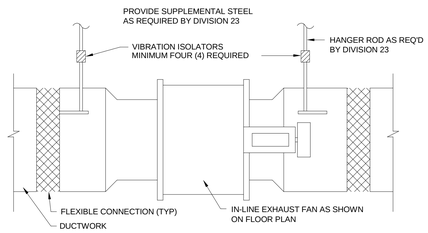


NOTES:

1. POSITION PULLEY BRACKET OVER KILN SO THAT POSITION OF PULLEY "A" IS CENTERED OVER KILN AND PULLEY "B" IS CLEAR OF KILN. IMPORTANT: ENSURE THAT THERE IS SUFFICIENT CLEARANCE ON TOP LOADING KILNS TO OPEN THE KILN LID WITH HOOD IN ITS RAISED POSITION.
2. POSITION HOOD OVER KILN.
3. EXTEND CABLE THROUGH PULLEYS "A" AND "B".
4. ATTACH COUNTER-BALANCE TO CABLE AND ADJUST WITH ADJUSTING CLAMP.
5. INSTALL KILN HOOD SYSTEM PER MANUFACTURER'S INSTRUCTIONS.

6 KILN HOOD INSTALLATION WITH OVERHEAD COUNTER BALANCE PULLEY SYSTEM
NO SCALE



7 IN-LINE EXHAUST FAN MOUNTING DETAIL
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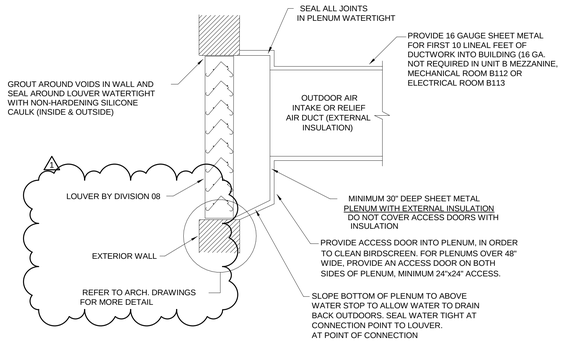

1 INTAKE LOUVER INSTALLATION DETAIL
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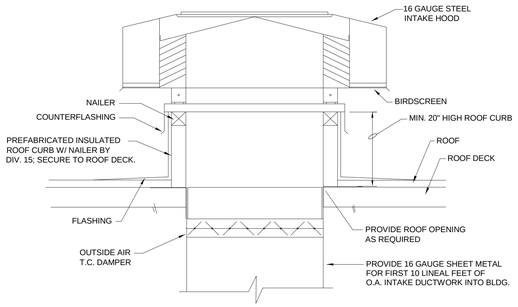

2 INTAKE AIR HOOD INSTALLATION DETAIL
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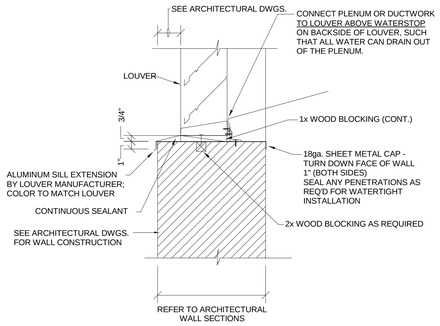

3 LOUVER SILL DETAIL
NO SCALE

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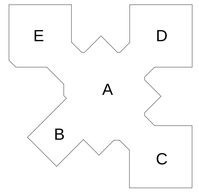

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MZH
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

MECHANICAL DETAILS

M5.06

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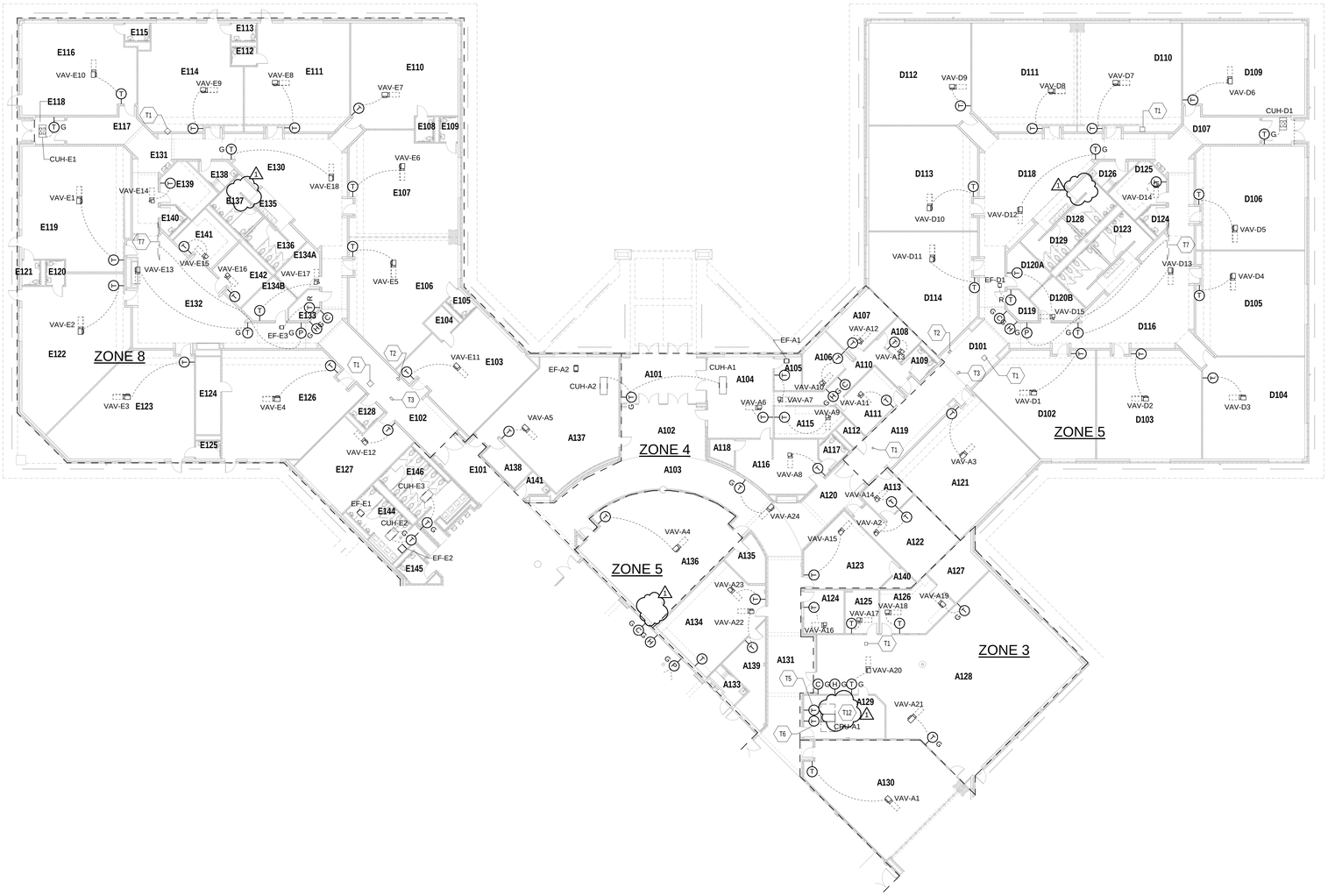
ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF

ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D101	CORRIDOR	216 SF
D102	CLASSROOM	897 SF
D103	CLASSROOM	976 SF
D104	CLASSROOM	911 SF
D105	CLASSROOM	976 SF
D106	CLASSROOM	983 SF
D107	CORRIDOR	182 SF
D108	VESTIBULE	70 SF
D109	CLASSROOM	974 SF
D110	CLASSROOM	990 SF
D111	CLASSROOM	982 SF
D112	CLASSROOM	911 SF
D113	CLASSROOM	975 SF
D114	CLASSROOM	898 SF
D115	CORRIDOR	88 SF
D116	COMMONS	1160 SF
D117	CORRIDOR	143 SF
D118	COMMONS	1160 SF
D119	TECHNOLOGY CLOSET	61 SF
D120A	SMALL GROUP ROOM	131 SF
D120B	SMALL GROUP ROOM	131 SF
D121	RESTROOM VESTIBULE	72 SF
D122	GIRL'S RESTROOM	146 SF
D123	BOY'S RESTROOM	146 SF
D124	RESTROOM	47 SF
D125	WORKROOM	178 SF
D126	CUSTODIAL CLOSET	68 SF
D127	RESTROOM VESTIBULE	72 SF
D128	BOY'S RESTROOM	146 SF
D129	GIRL'S RESTROOM	146 SF

ROOM LEGEND - FIRST FLOOR UNIT E		
ROOM NO.	ROOM NAME	AREA (SF)
E101	CORRIDOR	216 SF
E102	CORRIDOR	529 SF
E103	SPECIAL EDUCATION	789 SF
E104	QUIET ROOM	54 SF
E105	RESTROOM	39 SF
E106	CLASSROOM	942 SF
E107	CLASSROOM	954 SF
E108	RESTROOM	39 SF
E109	RESTROOM	39 SF
E110	CLASSROOM	942 SF
E111	KINDERGARTEN CLASSROOM	938 SF
E112	KINDERGARTEN RESTROOM	39 SF
E113	KINDERGARTEN RESTROOM	39 SF
E114	KINDERGARTEN CLASSROOM	907 SF
E115	KINDERGARTEN RESTROOM	39 SF
E116	KINDERGARTEN CLASSROOM	888 SF
E117	CORRIDOR	179 SF
E118	VESTIBULE	70 SF
E119	KINDERGARTEN CLASSROOM	1139 SF
E120	KINDERGARTEN RESTROOM	39 SF
E121	KINDERGARTEN RESTROOM	39 SF
E122	KINDERGARTEN CLASSROOM	1132 SF
E123	KINDERGARTEN CLASSROOM	1066 SF
E124	STORAGE	171 SF
E125	KINDERGARTEN RESTROOM	39 SF
E126	SCIENCE	1089 SF
E127	TEACHER'S LOUNGE	533 SF
E128	RESTROOM	54 SF
E129	CORRIDOR	83 SF
E130	COMMONS	1155 SF
E131	CORRIDOR	142 SF
E132	COMMONS	1136 SF
E133	TECHNOLOGY CLOSET	61 SF
E134A	SMALL GROUP ROOM	131 SF
E134B	SMALL GROUP ROOM	131 SF
E135	RESTROOM VESTIBULE	74 SF
E136	GIRL'S RESTROOM	146 SF
E137	BOY'S RESTROOM	146 SF
E138	CUSTODIAL CLOSET	68 SF
E139	WORKROOM	178 SF
E140	RESTROOM	47 SF
E141	WORKROOM	171 SF
E142	SMALL GROUP ROOM	171 SF
E144	MEN'S RESTROOM	255 SF
E145	FAMILY RESTROOM	63 SF
E146	WOMEN'S RESTROOM	333 SF

TEMPERATURE CONTROL ZONES LEGEND	
ZONE 1	AHU-B1
ZONE 2	AHU-A1
ZONE 3	AHU-A2
ZONE 4	AHU-A3
ZONE 5	AHU-D1
ZONE 6	AHU-A4
ZONE 7	AHU-C1
ZONE 8	AHU-E1



FIRST FLOOR TEMPERATURE CONTROL PLAN - UNITS A, D AND E

SCALE: 1/16" = 1'-0"

TEMPERATURE CONTROL PLAN GENERAL NOTES

A. xxx

TEMPERATURE CONTROL PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
T1	APPROXIMATE LOCATION OF DUCT STATIC PRESSURE SENSOR. SENSOR PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
T2	DIFFERENTIAL PRESSURE TRANSMITTER FOR HEATING WATER VARIABLE VOLUME PUMP CONTROL. TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
T3	DIFFERENTIAL PRESSURE TRANSMITTER FOR CHILLED WATER VARIABLE VOLUME PUMP CONTROL. TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
T5	ELECTRONIC ROOM SENSOR PROVIDED BY THE TEMPERATURE CONTROL CONTRACTOR TO MONITOR SPACE TEMPERATURE.
T6	THERMOSTAT PROVIDED BY COOLING UNIT MANUFACTURER AND INSTALLED BY TEMPERATURE CONTROL CONTRACTOR.
T7	RELEIF AIR DAMPER SHALL BE INSTALLED IN DUCTWORK BY MECHANICAL CONTRACTOR. DAMPER AND OPERATORS PROVIDED BY TEMPERATURE CONTROL CONTRACTOR.
T12	TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE INTERCONNECTING WIRING BETWEEN INDOOR CONDENSING UNIT AND INDOOR COOLING UNIT.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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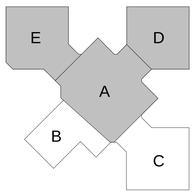

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

FIRST FLOOR TEMPERATURE CONTROL PLAN- UNITS A, D AND E

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ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

ROOM LEGEND - FIRST FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C101	CORRIDOR	597 SF
C102	PROJECT / LGI	971 SF
C103	CLASSROOM	897 SF
C104	CLASSROOM	976 SF
C105	CLASSROOM	911 SF
C106	CLASSROOM	976 SF
C107	CLASSROOM	983 SF
C108	CORRIDOR	182 SF
C109	VESTIBULE	70 SF
C110	CLASSROOM	974 SF
C111	CLASSROOM	990 SF
C112	CLASSROOM	982 SF
C113	CLASSROOM	911 SF
C114	CLASSROOM	975 SF
C115	CLASSROOM	898 SF
C116	SPECIAL EDUCATION RESOURCE	946 SF
C117	RESTROOM	56 SF
C118	QUIET ROOM	54 SF
C119	CORRIDOR	78 SF
C120	COMMONS	1165 SF
C121	CORRIDOR	143 SF
C122	COMMONS	1165 SF
C123	TECHNOLOGY CLOSET	61 SF
C124A	SMALL GROUP ROOM	131 SF
C124B	SMALL GROUP ROOM	131 SF
C125	RESTROOM VESTIBULE	72 SF
C126	GIRL'S RESTROOM	146 SF
C127	BOY'S RESTROOM	146 SF
C128	RESTROOM	47 SF
C129	WORKROOM	178 SF
C130	CUSTODIAL CLOSET	68 SF
C131	RESTROOM VESTIBULE	72 SF
C132	BOY'S RESTROOM	146 SF
C133	GIRL'S RESTROOM	146 SF

FIRST FLOOR TEMPERATURE CONTROL PLAN - UNITS B AND C

SCALE: 1/16" = 1'-0"

TEMPERATURE CONTROL PLAN GENERAL NOTES

A. xxx

TEMPERATURE CONTROL PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
T1	APPROXIMATE LOCATION OF DUCT STATIC PRESSURE SENSOR. SENSOR PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
T2	DIFFERENTIAL PRESSURE TRANSMITTER FOR HEATING WATER VARIABLE VOLUME PUMP CONTROL. TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
T3	DIFFERENTIAL PRESSURE TRANSMITTER FOR CHILLED WATER VARIABLE VOLUME PUMP CONTROL. TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
T7	RELEIF AIR DAMPER SHALL BE INSTALLED IN DUCTWORK BY MECHANICAL CONTRACTOR. DAMPER AND OPERATORS PROVIDED BY TEMPERATURE CONTROL CONTRACTOR.
T12	TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE INTERCONNECTING WIRING BETWEEN INDOOR CONDENSING UNIT AND INDOOR COOLING UNIT.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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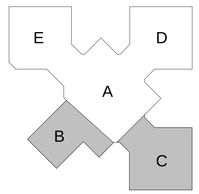

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

FIRST FLOOR TEMPERATURE CONTROL PLAN- UNITS B AND C

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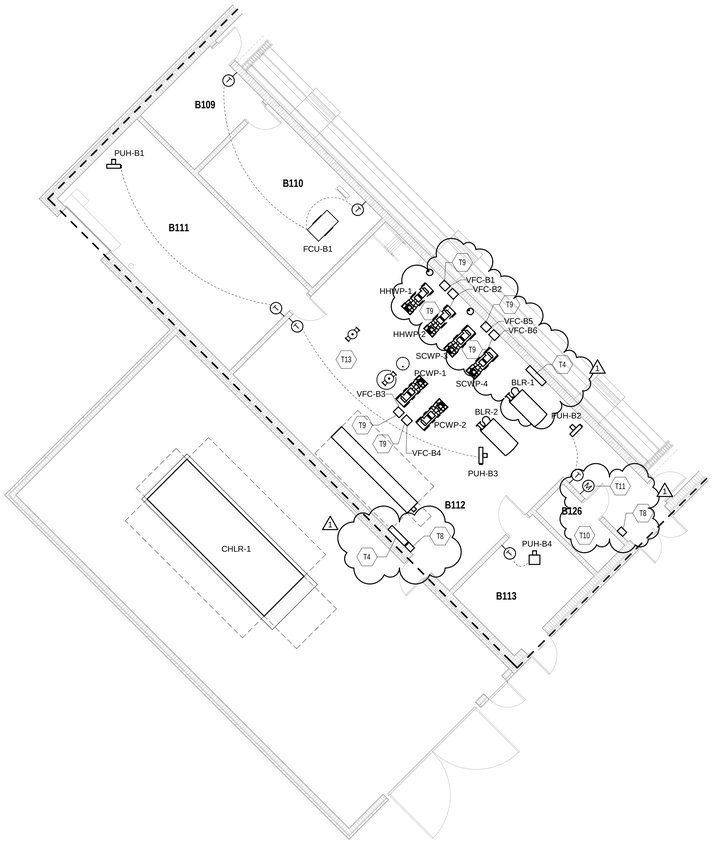
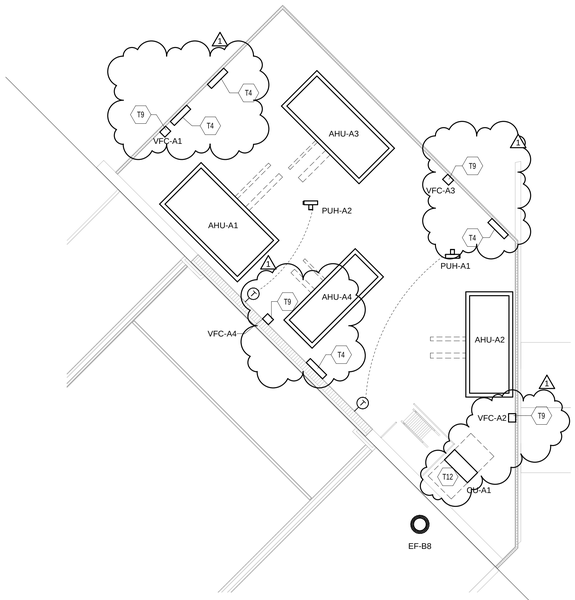


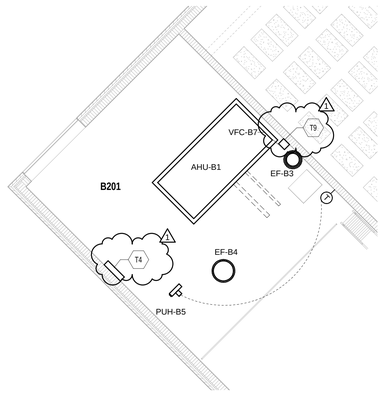
ENLARGED FIRST FLOOR TEMPERATURE CONTROL PLAN - UNIT B

SCALE: 1/8" = 1'-0"



ENLARGED SECOND FLOOR TEMPERATURE CONTROL PLAN - UNIT A

SCALE: 1/8" = 1'-0"



ENLARGED SECOND FLOOR TEMPERATURE CONTROL PLAN - UNIT B

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

ROOM LEGEND - SECOND FLOOR UNIT A

ROOM NO.	ROOM NAME	AREA (SF)
A201	MEZZANINE	1769 SF

ROOM LEGEND - SECOND FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B201	MEZZANINE	912 SF

TEMPERATURE CONTROL PLAN GENERAL NOTES

A. xxx

TEMPERATURE CONTROL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
T4	LOCATION OF TEMPERATURE CONTROL SYSTEM BUILDING CONTROL PANEL.
T8	EMERGENCY BOILER SHUT-DOWN SWITCH PROVIDED AND INSTALLED BY TEMPERATURE CONTROL CONTRACTOR.
T9	TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE INTERCONNECTING WIRING BETWEEN VARIABLE FREQUENCY CONTROLLER(S) AND EQUIPMENT.
T10	CONTACTORS PROVIDED BY ELECTRICAL CONTRACTOR FOR INTERIOR LIGHTING, EXTERIOR LIGHTING AND PARKING LOT LIGHTING. TEMPERATURE CONTROL CONTRACTOR SHALL WIRE LOW-VOLTAGE WIRING TO THE TEMPERATUER CONTROL SYSTEM. COORDINATE EXACT LOCATION AND QUANTITY WITH ELECTRICAL CONTRACTOR. REFER TO TEMPERATURE CONTROL SPECIFICATION.
T11	TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE CARBON MONOXIDE DETECTOR. REFER TO PROJECT MANUAL. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES.
T12	TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE INTERCONNECTING WIRING BETWEEN INDOOR CONDENSING UNIT AND INDOOR COOLING UNIT.
T13	TEMPERATURE CONTROL CONTRACTOR TO INSTALL WATER METER IN THE MAKE-UP WATER LINE. REFER TO PROJECT MANUAL. COORDINATE EXACT LOCATION WITH ALL TRADES.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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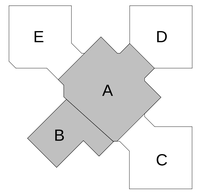

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

ENLARGED TEMPERATURE CONTROL PLANS - UNIT A AND B

M6.03

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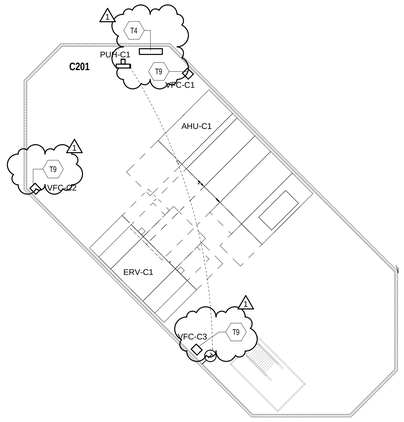
ROOM LEGEND - SECOND FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C201	MEZZANINE	1407 SF

ROOM LEGEND - SECOND FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D201	MEZZANINE	1409 SF

ROOM LEGEND - SECOND FLOOR UNIT E		
ROOM NO.	ROOM NAME	AREA (SF)
E201	MEZZANINE	1409 SF



ENLARGED SECOND FLOOR TEMPERATURE CONTROL PLAN - UNIT C

SCALE: 1/8" = 1'-0"

ENLARGED SECOND FLOOR TEMPERATURE CONTROL PLAN - UNIT D

SCALE: 1/8" = 1'-0"

ENLARGED SECOND FLOOR TEMPERATURE CONTROL PLAN - UNIT E

SCALE: 1/8" = 1'-0"

TEMPERATURE CONTROL PLAN GENERAL NOTES

A. xxx

TEMPERATURE CONTROL PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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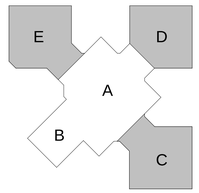

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MZH

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/19/2020

ENLARGED TEMPERATURE CONTROL PLANS - UNIT C, D AND E

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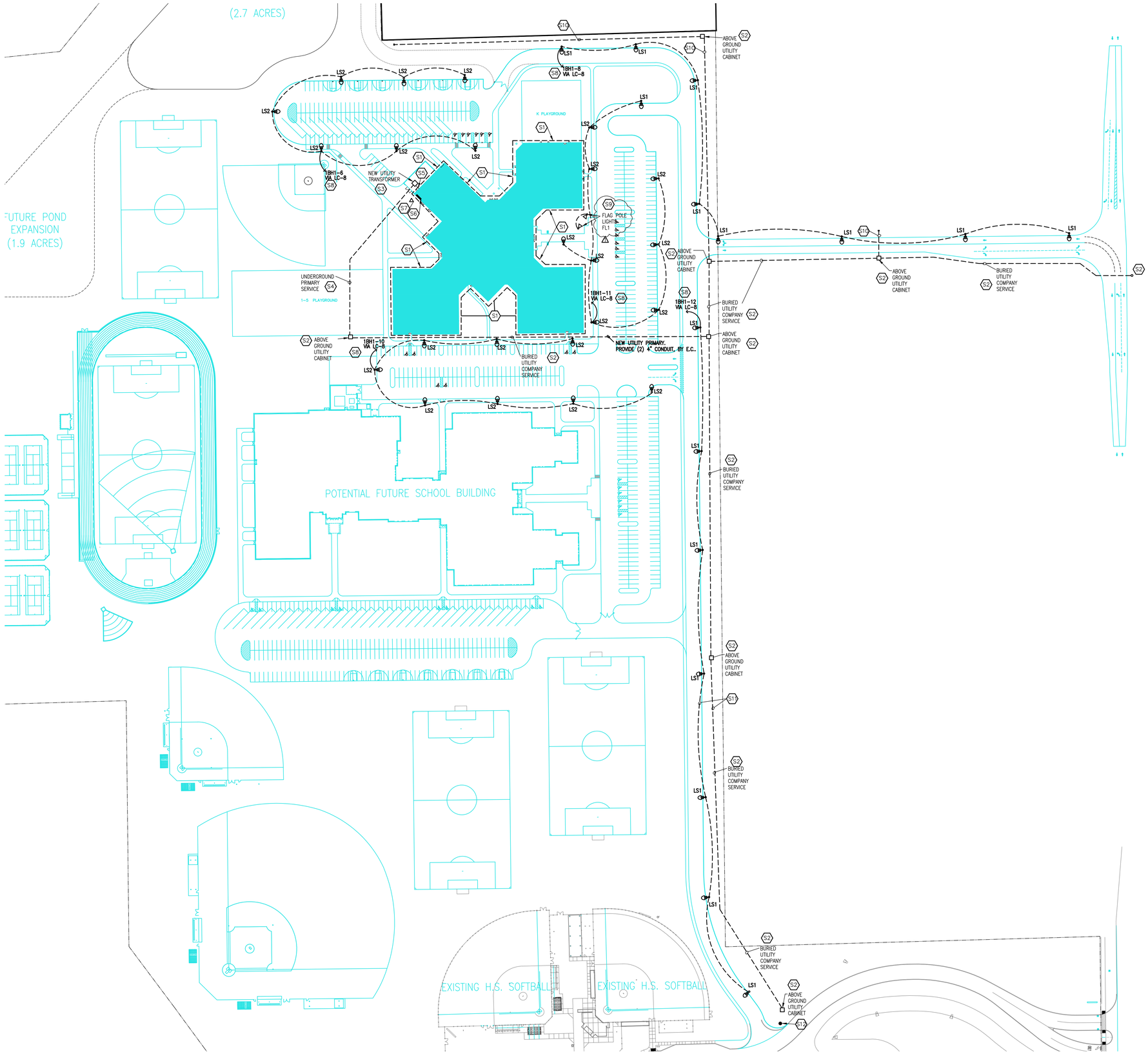

ELECTRICAL SITE PLAN

1" = 80'-0"

GENERAL SITE PLAN NOTES

1. REFER TO SITE UTILITY PLANS TO COORDINATE EXACT LOCATIONS OF ALL ELECTRICAL EQUIPMENT

SITE PLAN NOTES

S1 PROVIDE A GROUND RING AROUND THE PERIMETER OF THE BUILDING AND ALL SITE GROUNDING REQUIREMENTS. REFER TO DRAWING SHEET "E1.02" FOR DETAILS AND ADDITIONAL REQUIREMENTS.

S2 ALL UTILITY COMPANY SERVICE INSTALLATION IS TO BE PROVIDED AND INSTALLED BY THE UTILITY COMPANY.

S3 UTILITY COMPANY TRANSFORMER. PROVIDE A PAD PER UTILITY COMPANIES REQUIREMENTS.

S4 PROVIDE TWO 4-INCH PVC CONDUITS FOR UTILITY COMPANIES PRIMARY SERVICE FEEDER.

S5 PROVIDE ALL SECONDARY CONDUITS AND FEEDERS. REFER TO DRAWING SHEET "E7.01" FOR QUANTITIES AND SIZES.

S6 LOCATION OF MAIN SWITCHBOARD MSB-H IN ROOM B113. REFER TO DRAWING SHEET "E5.08" FOR ADDITIONAL REQUIREMENTS.

S7 PROVIDE GROUNDING TRIAD REFER TO DETAIL "3/E1.03" AND DRAWING SHEET "E5.08" FOR ADDITIONAL REQUIREMENTS.

S8 SITE LIGHTING CIRCUITS TO BE RUN THROUGH A LIGHTING CONTACTOR "LC-8", LOCATED ADJACENT TO PANELBOARD 1BH1 IN ROOM B113.

S9 WIRE FLAG POLE LIGHT FIXTURES TO THE BUILDING SECURITY LIGHTING CIRCUIT AND CONTROLS.

S10 STUB OUT (2) 4" PVC CONDUIT FOR FUTURE POWER COMPANY USAGE. STUB OUT PAST OTHER UTILITIES.

S11 ALL CONDUITS IN THE PIPELINE EASEMENT AREA TO BE RUN BELOW THE GAS PIPELINE. ALL COORDINATION IS TO BE DONE WITH THE PIPELINE COMPANY.

S12 EXISTING LIGHT POLE AND ELECTRICAL PEDESTAL IN THIS AREA ARE TO BE RELOCATED TO MISS THE NEW CONCRETE CURB. EXTEND EXISTING CONDUITS AND WIRING TO NEW LOCATIONS.

S13 RELOCATED UTILITY POLE.

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KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE 11600005 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

ELECTRICAL SITE PLAN

E2.01

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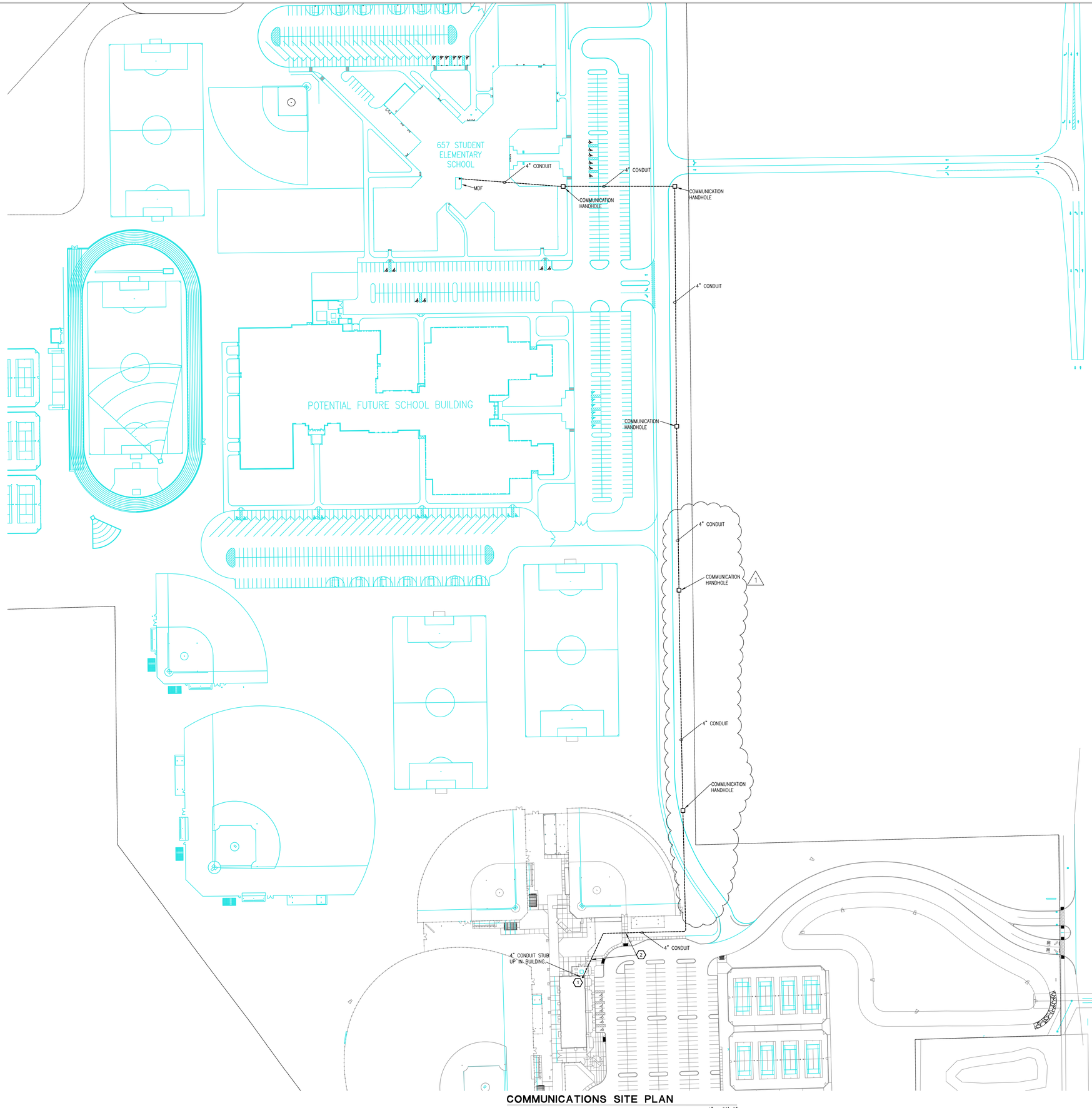

COMMUNICATIONS SITE PLAN

1" = 80'-0"

SITE PLAN KEYNOTES:

1. PROVIDE RIGID CONDUIT ELBOW FROM UNDERGROUND CONDUIT. PROVIDE RIGID CONDUIT ABOVE GRADE AND ATTACH TO WALL OF EXISTING BUILDING. PENETRATE EXISTING WALL ABOVE EXISTING CEILING LEVEL AND PROVIDE CONDUIT ABOVE CEILING TO LOCATION OF EXISTING FIBER OPTIC TERMINATION POINT. SEAL EXTERIOR WALL PENETRATION PER ELECTRICAL SPECIFICATIONS.
2. PROVIDE DIRECTIONAL BORE OR SIMILAR METHOD UNDER EXISTING PAVEMENTS FOR NEW CONDUIT INSTALLATION.

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KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE 19600305 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: QDJ
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-19-20

COMMUNICATIONS SITE PLAN

E2.02

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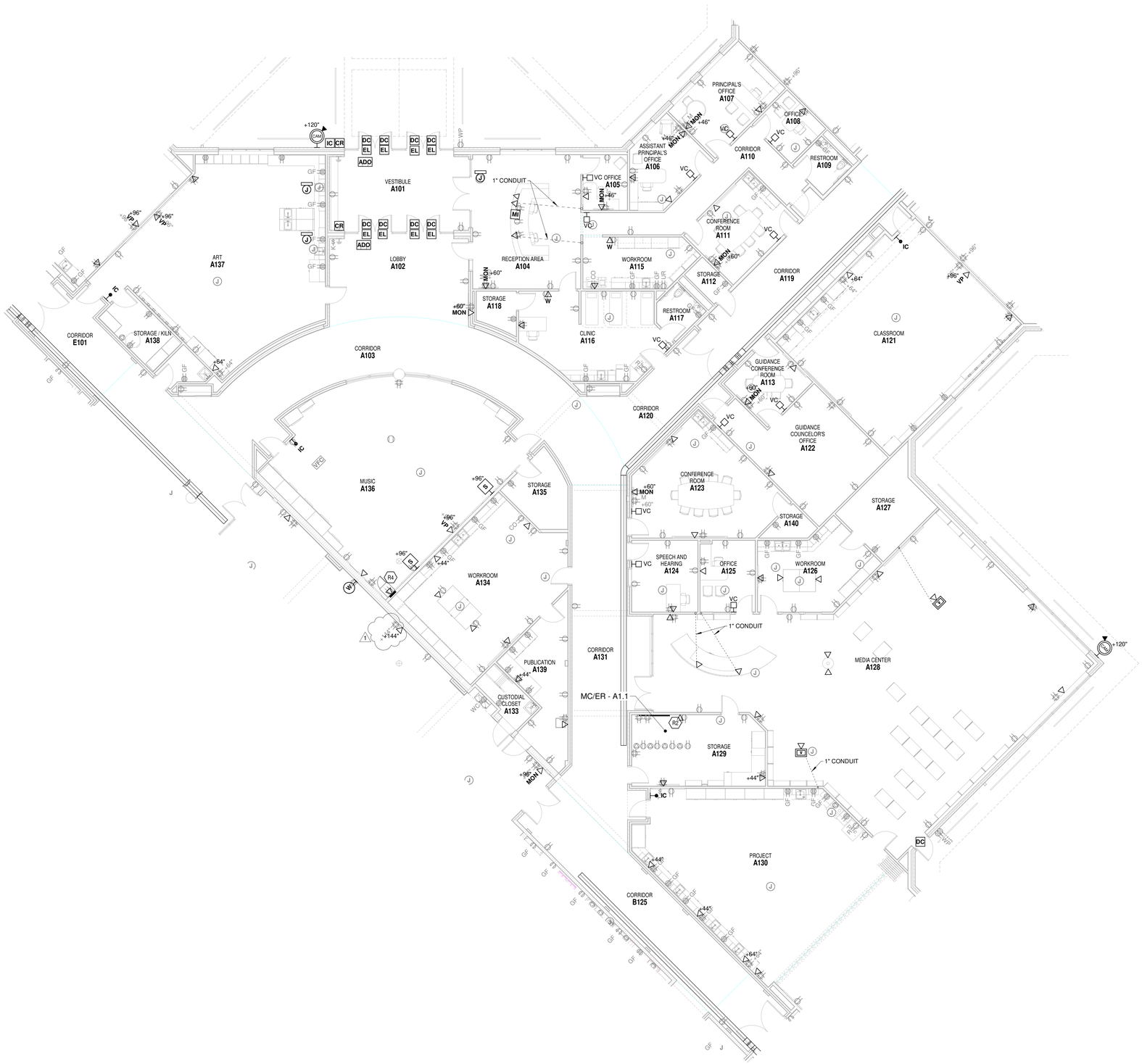

UNIT A - FIRST FLOOR TECHNOLOGY ROUGH-IN PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF

TECHNOLOGY PLAN NOTES	
R2	SEE DETAIL 3/ E3.07 FOR ROUGH-IN INFORMATION ON MC/ER TELEPHONE TERMINATION BOARD.
R4	SEE DETAIL 5/ E3.09 FOR MUSIC ROOM SOUND SYSTEM CONDUIT RISER DIAGRAM.

GENERAL NOTE:
ELECTRICAL RECEPTACLES SHOWN ON THE TECHNOLOGY ROUGH-IN DRAWINGS ARE FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL POWER DRAWINGS FOR RECEPTACLE ROUGH-IN REQUIREMENTS.

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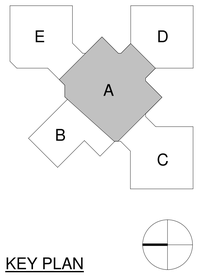

KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE19900001 STATE OF IN PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: QDJ
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-19-20

UNIT A - FIRST FLOOR TECHNOLOGY ROUGH-IN PLAN

E3.01

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ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

TECHNOLOGY PLAN NOTES	
R5	SEE DETAIL 1/ E3.09 FOR GYMNASIUM AND STUDENT DINING SOUND SYSTEM CONDUIT RISER DIAGRAM.

UNIT B - FIRST FLOOR TECHNOLOGY ROUGH-IN PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTE:
ELECTRICAL RECEPTACLES SHOWN ON THE TECHNOLOGY ROUGH-IN DRAWINGS ARE FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL POWER DRAWINGS FOR RECEPTACLE ROUGH-IN REQUIREMENTS.

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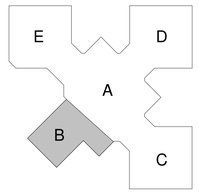

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: QDJ
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-19-20

UNIT B - FIRST FLOOR TECHNOLOGY ROUGH-IN PLAN

E3.02

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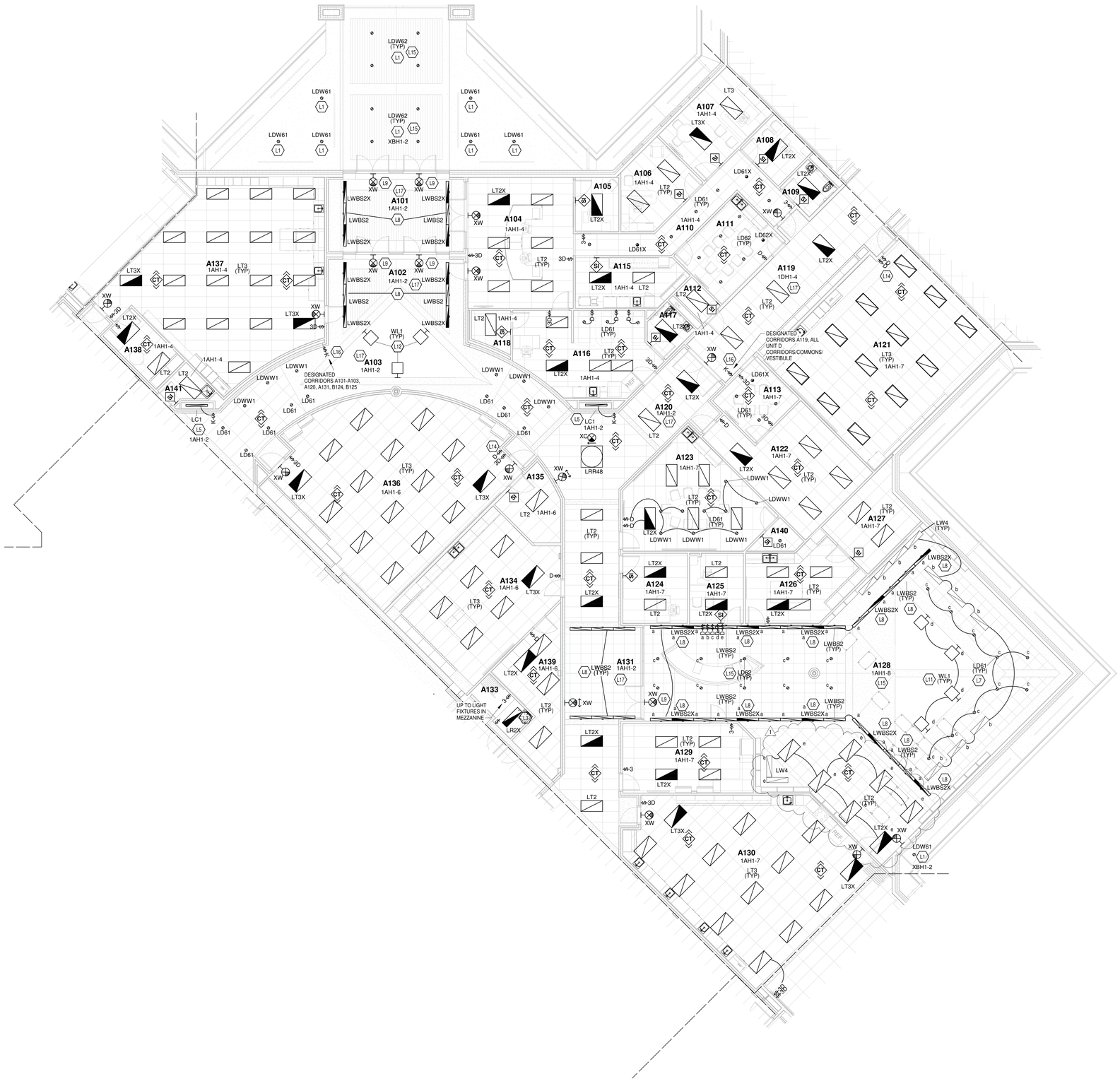
ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT TO BE WIRED TO EMERGENCY CIRCUIT XBH1-1



UNIT A - FIRST FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF

GENERAL NOTES - LIGHTING

1. GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
2. FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES. COORDINATE LOCATION OF LUMINAIRES, LOUDSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
5. RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL **"2/E1.04"**.
6. LUMINAIRE TYPE IS SHOWN ONLY ONCE; AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGH-OUT SAME ROOM UNLESS OTHERWISE INDICATED.
7. PROVIDE NO. 10 AWG, MINIMUM, CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.

KEYNOTES	
L1	OUTDOOR SECURITY LIGHTING IS TO BE WIRED TO EMERGENCY CIRCUIT "XBH1-2" AND CONTROLLED VIA LIGHTING CONTACTOR "LC-2" IN ROOM B126.
L3	MOUNT THIS FIXTURE AT 10'-0" A.F.F.
L5	INSTALL LIGHT FIXTURE TYPE LC1 IN DISPLAY CASE. REFER TO THE ARCHITECTURAL DISPLAY CASE DETAILS FOR EXACT MOUNTING LOCATION.
L7	PROVIDE A SLOPED CEILING ADAPTER FOR THESE LD61 LIGHT FIXTURES. DETERMINE CEILING SLOPE IN THE FIELD.
L8	MOUNT LIGHT FIXTURE TYPES LWBS2(X) IN THIS SPACE TO THE FACE OF THE BULKHEAD AT 10'-0" A.F.F.
L9	MOUNT EXIT SIGN AT 8'-0" A.F.F. ON THE CENTER MULLION OF STOREFRONT. PROVIDE FLEX CONDUIT TO EXIT SIGN. RUN INSIDE THE MULLION.
L11	MOUNT LIGHT FIXTURE TYPE WL1 ON VERTICAL SURFACE OF MEDIA CENTER BULKHEAD AT 12'-6" A.F.F.
L12	MOUNT LIGHT FIXTURE TYPE WL1 ON VERTICAL SURFACE OF ENTRY BULKHEAD AT 13'-0" A.F.F.
L14	PROVIDE ONE DIMMER SWITCH FOR THE LIGHT FIXTURES AT THE TEACHING WALL AND ONE DIMMER SWITCH FOR THE OTHER LIGHT FIXTURES.
L15	PROVIDE LIGHT FIXTURES IN THE SLOPED CEILING WITH A SLOPED CEILING ADAPTER.
L16	KEYED LIGHT SWITCH TO CONTROL ALL LIGHT FIXTURES IN DESIGNATED CORRIDORS.
L17	LIGHT FIXTURES IN THIS CORRIDOR/COMMONS AREA/LOBBY/VESTIBULE ARE TO BE CONTROLLED BY A KEYED LIGHT SWITCH.

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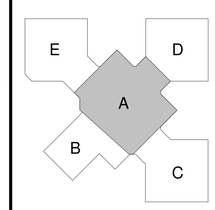

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT A - FIRST FLOOR LIGHTING PLAN

E4.01

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ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT TO BE WIRED TO EMERGENCY CIRCUIT XBH1-3

UNIT B - FIRST FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

GENERAL NOTES - LIGHTING

1. GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
2. FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES. COORDINATE LOCATION OF LUMINAIRES, LOUDSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
5. RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "**3/E1.04**".
6. LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGH-OUT SAME ROOM UNLESS OTHERWISE INDICATED.
7. PROVIDE NO. 10 AWG, MINIMUM, CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.

KEYNOTES	
L1	OUTDOOR SECURITY LIGHTING IS TO BE WIRED TO EMERGENCY CIRCUIT "XBH1-2" AND CONTROLLED VIA LIGHTING CONTACTOR "LC-2" IN ROOM B126.
L2	OUTDOOR SECURITY LIGHTING IS TO BE WIRED TO EMERGENCY CIRCUIT "XBH1-2" AND CONTROLLED VIA LIGHTING CONTACTOR "LC-2" IN ROOM B126. REFER TO THE ARCHITECTURAL EXTERIOR ELEVATION DRAWING SHEETS FOR 14'-0"A.F.G. MOUNTING HEIGHT OF THIS LIGHT FIXTURE.
L3	MOUNT THIS FIXTURE AT 10'-0" A.F.F.
L4	MOUNT LIGHT FIXTURES IN THIS ROOM AT 10'-0" A.F.F AND TO MISS MECHANICAL EQUIPMENT.
L6	MOUNT LIGHT FIXTURE TYPES LH-12 AND LH-12X AT 25'-0" A.F.F. IN THIS ROOM.
L9	MOUNT EXIT SIGN AT 8'-0" A.F.F. ON THE CENTER MULLION OF STOREFRONT. PROVIDE FLEX CONDUIT TO EXIT SIGN. RUN INSIDE THE MULLION.
L13	REFER TO DETAIL "____" FOR ADDITIONAL STAGE LIGHTING REQUIREMENTS.
L16	KEYED LIGHT SWITCH TO CONTROL ALL LIGHT FIXTURES IN DESIGNATED CORRIDORS.
L17	LIGHT FIXTURES IN THIS CORRIDOR/COMMONS AREA/LOBBY/VESTIBULE ARE TO BE CONTROLLED BY A KEYED LIGHT SWITCH.

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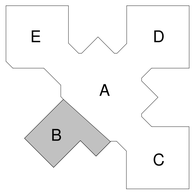

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT B - FIRST FLOOR LIGHTING PLAN

E4.02

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ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT TO BE WIRED TO EMERGENCY CIRCUIT XBH1-7

UNIT D - FIRST FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D101	CORRIDOR	216 SF
D102	CLASSROOM	897 SF
D103	CLASSROOM	976 SF
D104	CLASSROOM	911 SF
D105	CLASSROOM	976 SF
D106	CLASSROOM	983 SF
D107	CORRIDOR	182 SF
D108	VESTIBULE	70 SF
D109	CLASSROOM	974 SF
D110	CLASSROOM	990 SF
D111	CLASSROOM	982 SF
D112	CLASSROOM	911 SF
D113	CLASSROOM	975 SF
D114	CLASSROOM	898 SF
D115	CORRIDOR	88 SF
D116	COMMONS	1160 SF
D117	CORRIDOR	143 SF
D118	COMMONS	1160 SF
D119	TECHNOLOGY CLOSET	61 SF
D120A	SMALL GROUP ROOM	131 SF
D120B	SMALL GROUP ROOM	131 SF
D121	RESTROOM VESTIBULE	72 SF
D122	GIRL'S RESTROOM	146 SF
D123	BOY'S RESTROOM	146 SF
D124	RESTROOM	47 SF
D125	WORKROOM	178 SF
D126	CUSTODIAL CLOSET	68 SF
D127	RESTROOM VESTIBULE	72 SF
D128	BOY'S RESTROOM	146 SF
D129	GIRL'S RESTROOM	146 SF

GENERAL NOTES - LIGHTING

1. GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
2. FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES. COORDINATE LOCATION OF LUMINAIRES, LOUDSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
5. RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL **"3/E1.04"**.
6. LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGH-OUT SAME ROOM UNLESS OTHERWISE INDICATED.
7. PROVIDE NO. 10 AWG, MINIMUM, CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.

KEYNOTES	
L1	OUTDOOR SECURITY LIGHTING IS TO BE WIRED TO EMERGENCY CIRCUIT "XBH1-2" AND CONTROLLED VIA LIGHTING CONTACTOR "LC-2" IN ROOM B126.
L3	MOUNT THIS FIXTURE AT 10'-0" A.F.F.
L14	PROVIDE ONE DIMMER SWITCH FOR THE LIGHT FIXTURES AT THE TEACHING WALL AND ONE DIMMER SWITCH FOR THE OTHER LIGHT FIXTURES.
L17	LIGHT FIXTURES IN THIS CORRIDOR/COMMONS AREA/LOBBY/VESTIBULE ARE TO BE CONTROLLED BY A KEYED LIGHT SWITCH.

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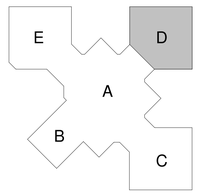

KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER
REGISTERED
No.
R1 19800
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT D - FIRST FLOOR LIGHTING PLAN

E4.04

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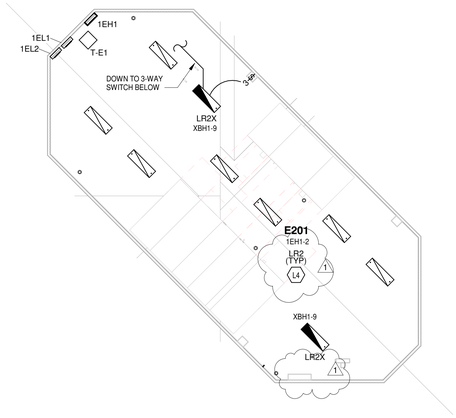
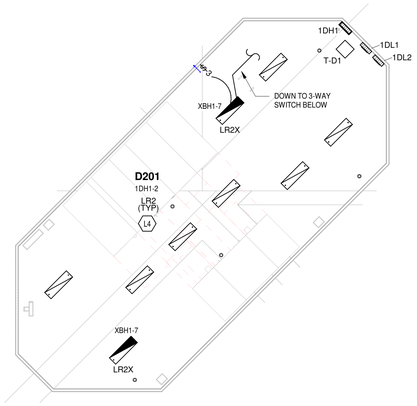


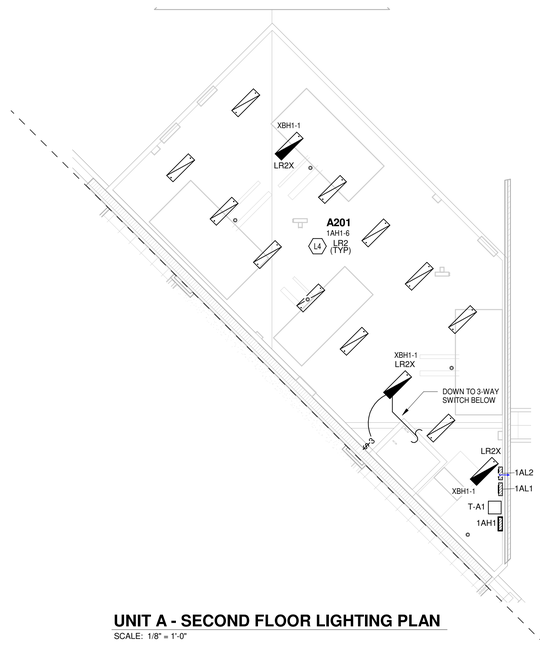
UNIT E - SECOND FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"



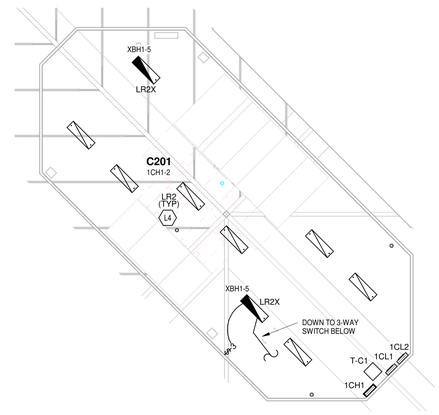
UNIT D - SECOND FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"



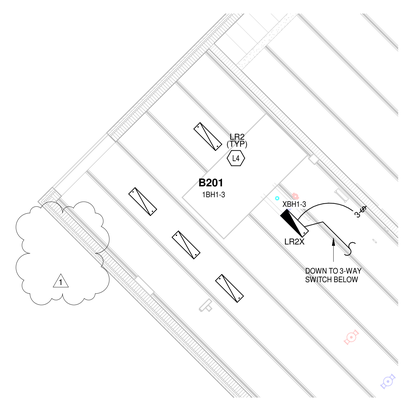
UNIT A - SECOND FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"



UNIT C - SECOND FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"



UNIT B - SECOND FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - SECOND FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A201	MEZZANINE	1769 SF

ROOM LEGEND - SECOND FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B201	MEZZANINE	912 SF

ROOM LEGEND - SECOND FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C201	MEZZANINE	1407 SF

ROOM LEGEND - SECOND FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D201	MEZZANINE	1409 SF

ROOM LEGEND - SECOND FLOOR UNIT E		
ROOM NO.	ROOM NAME	AREA (SF)
E201	MEZZANINE	1409 SF

GENERAL NOTES - LIGHTING

1. GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
2. FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES, COORDINATE LOCATION OF LUMINAIRES, LOUDSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
5. RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL **"3/E1.04"**.
6. LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGH-OUT SAME ROOM UNLESS OTHERWISE INDICATED.
7. PROVIDE NO. 10 AWG, MINIMUM, CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.

KEYNOTES	
L4	MOUNT LIGHT FIXTURES IN THIS ROOM AT 10'-0" A.F.F AND TO MISS MECHANICAL EQUIPMENT.

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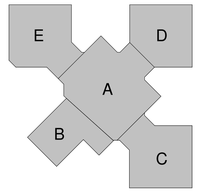

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

SECOND FLOOR LIGHTING PLANS

E4.06

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UNIT A - FIRST FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF

GENERAL NOTES - POWER

1. PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
2. VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 96" A.F.F. UNO.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
4. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
5. PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
6. CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
7. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
8. REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
9. ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
10. ALL DUPLEX RECEPTACLES IN THE BUILDING ARE TO BE TAMPER RESISTANT.

KEYNOTES

P1	TEACHERS WARDROBE/TECHNOLOGY CABINET POWER RECEPTACLES. REFER TO THE (A7 SERIES) DRAWING SHEETS AND DETAILS FOR THE LOCATION OF THE OUTLETS IN THE BACK SIDE OF THE UNIT PRIOR TO ROUGH-IN OF RECEPTACLE BACK BOX.
P2	SECURITY JUNCTION BOX MOUNTED ABOVE CEILING FOR DOOR SECURITY DEVICES AND POWER IS TO BE WIRED TO THE NEAREST RECEPTACLE CIRCUIT.
P3	AUTOMATIC DOOR OPERATOR MOTOR. PUSHBUTTON AND KEYED SWITCH BY UNIT MANUFACTURER. CONDUIT BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER THE MANUFACTURERS REQUIREMENTS.
P4	MOUNT RECEPTACLE BACKBOX IN CHASE. RUN CONDUITS UNDER SLAB AND STUB UP INTO CHASE. VERIFY EXACT LOCATION OF BACKBOX WITH DESK EQUIPMENT PRIOR TO ROUGH-IN.
P5	SINGLE CHANNEL RACEWAY FOR THE CHROMEBOOK CHARGING STATION. MOUNTED ABOVE COUNTERTOP BACKSPLASH. LENGTH OF RACEWAY PER DRAWINGS.
P6	MOUNT RECEPTACLE AND DATA ROUGH-IN HORIZONTALLY IN THE FACE OF THE CASEWORK. CONDUIT IS TO BE STUBBED FROM THE FLOOR INTO THE CASEWORK. VERIFY EXACT LOCATION OF RECEPTACLE AND DATA ROUGH-IN WITH THE CASEWORK MANUFACTURER.
P7	OPERABLE SHADES AND CONTROLLER ARE BY THE UNIT MANUFACTURER. CONDUITS, BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER THE MANUFACTURERS REQUIREMENTS.
P14	REFER TO THE DRAWING SERIES "A7" SHEETS FOR EXACT MOUNTING HEIGHT OF THE RANGEHOOD PRIOR TO ROUGH-IN OF THE JUNCTION BOX.
P15	MOUNT DUPLEX RECEPTACLE IN KNEESPACE BELOW COUNTERTOP.
P17	TECHNOLOGY RACK (IDF) RECEPTACLE. COORDINATE MOUNTING LOCATION AND INSTALLATION REQUIREMENTS WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE #10 CONDUCTORS.
P18	MAIN TECHNOLOGY RACK (IDF) BACKBOARD RECEPTACLES. REFER TO DETAIL 1/E1.02 FOR MOUNTING LOCATIONS AND ADDITIONAL REQUIREMENTS. PROVIDE #10 CONDUCTORS.
P24	VERIFY EXACT LOACTION IN THE FIELD WITH OWNER PROVIDED ACCESS CONTROL EQUIPMENT.
P25	VERIFY WIRE SIZE IN CIRCUIT BREAKER WITH KILN MANUFACTURER PRIOR TO ROUGH-IN.

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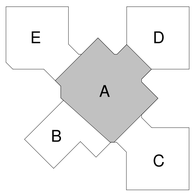

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT A - FIRST FLOOR POWER PLAN

E5.01

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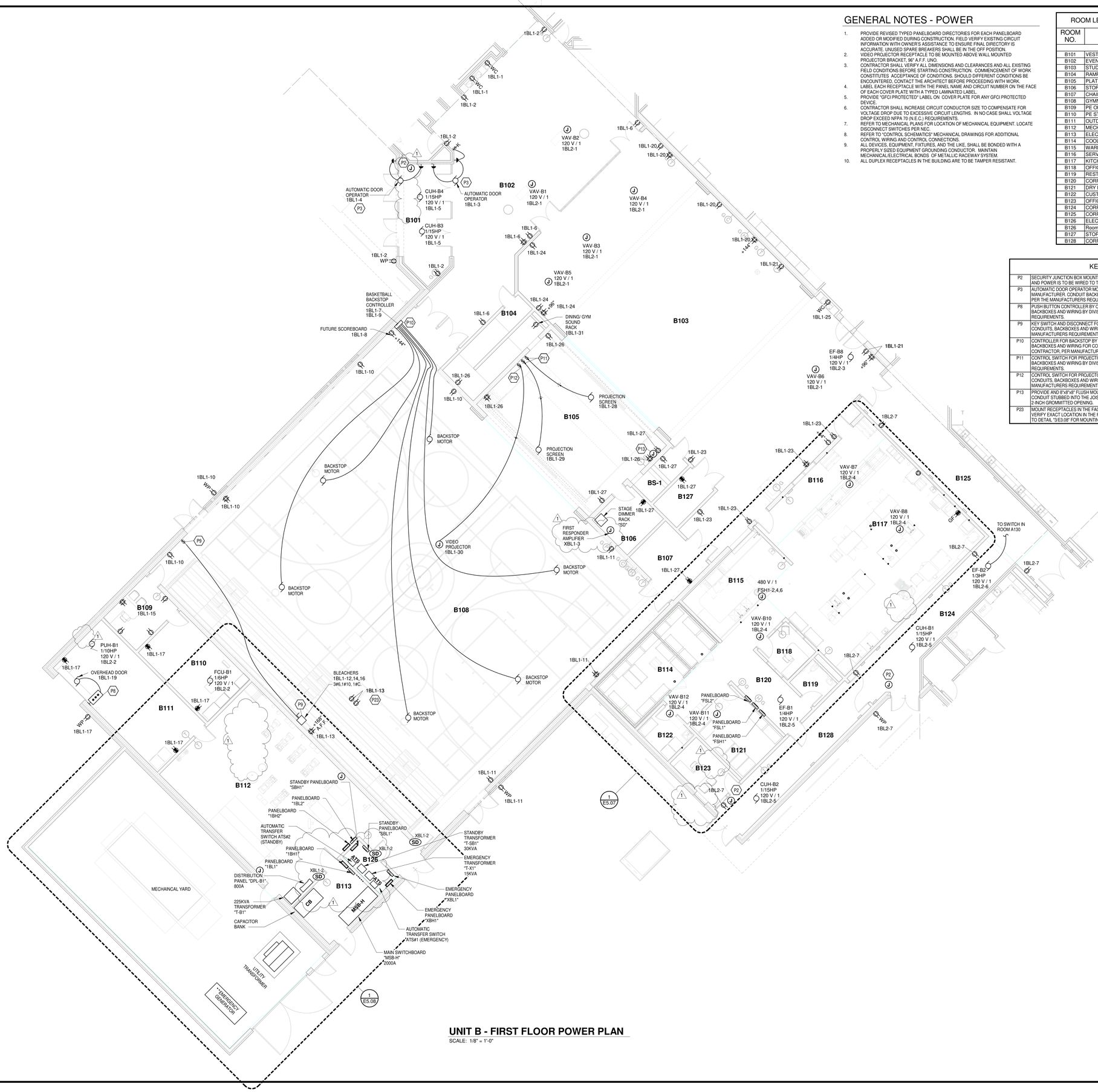

UNIT B - FIRST FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTES - POWER

1. PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
2. VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 96" A.F.F. UNO.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
4. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
5. PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
6. CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
7. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
8. REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
9. ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
10. ALL DUPLEX RECEPTACLES IN THE BUILDING ARE TO BE TAMPER RESISTANT.

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

KEYNOTES

P2	SECURITY JUNCTION BOX MOUNTED ABOVE CEILING FOR DOOR SECURITY DEVICES AND POWER IS TO BE WIRED TO THE NEAREST RECEPTACLE CIRCUIT.
P3	AUTOMATIC DOOR OPERATOR MOTOR. PUSHBUTTON AND KEYED SWITCH BY UNIT MANUFACTURER. CONDUIT BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER THE MANUFACTURERS REQUIREMENTS.
P8	PUSH BUTTON CONTROLLER BY OVERHEAD DOOR MANUFACTURER. CONDUITS, BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER MANUFACTURERS REQUIREMENTS.
P9	KEY SWITCH AND DISCONNECT FOR BLEACHERS BY BLEACHER MANUFACTURER. CONDUITS, BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER MANUFACTURERS REQUIREMENTS. REFER TO DETAIL "1-E1.04".
P10	CONTROLLER FOR BACKSTOP BY BACKSTOP MANUFACTURER. CONDUITS, BACKBOXES AND WIRING FOR CONTROLLER AND BACKSTOPS BY DIVISION 26 CONTRACTOR, PER MANUFACTURERS REQUIREMENTS.
P11	CONTROL SWITCH FOR PROJECTION SCREEN BY MANUFACTURER. CONDUITS, BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER MANUFACTURERS REQUIREMENTS.
P12	CONTROL SWITCH FOR PROJECTOR LOWERING DEVICE BY UNIT MANUFACTURER. CONDUITS, BACKBOXES AND WIRING BY DIVISION 26 CONTRACTOR, PER MANUFACTURERS REQUIREMENTS.
P13	PROVIDE AND 8"X8"X6" FLUSH MOUNT JUNCTION BOX AT 48" A.F.F. WITH A 2-INCH CONDUIT STUBBED INTO THE JOIST SPACE. PROVIDE JUNCTION BOX FLAT COVER AND 2-INCH GROMMITTED OPENING.
P23	MOUNT RECEPTACLES IN THE FACE OF THE BLEACHERS AT THE SCORER'S TABLE. VERIFY EXACT LOCATION IN THE FIELD WITH THE BLEACHER MANUFACTURER. REFER TO DETAIL "3/E3.08" FOR MOUNTING LOCATION.

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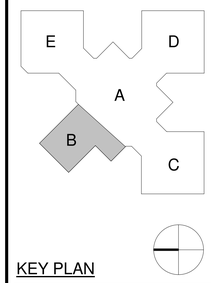

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT B - FIRST FLOOR POWER PLAN

E5.02

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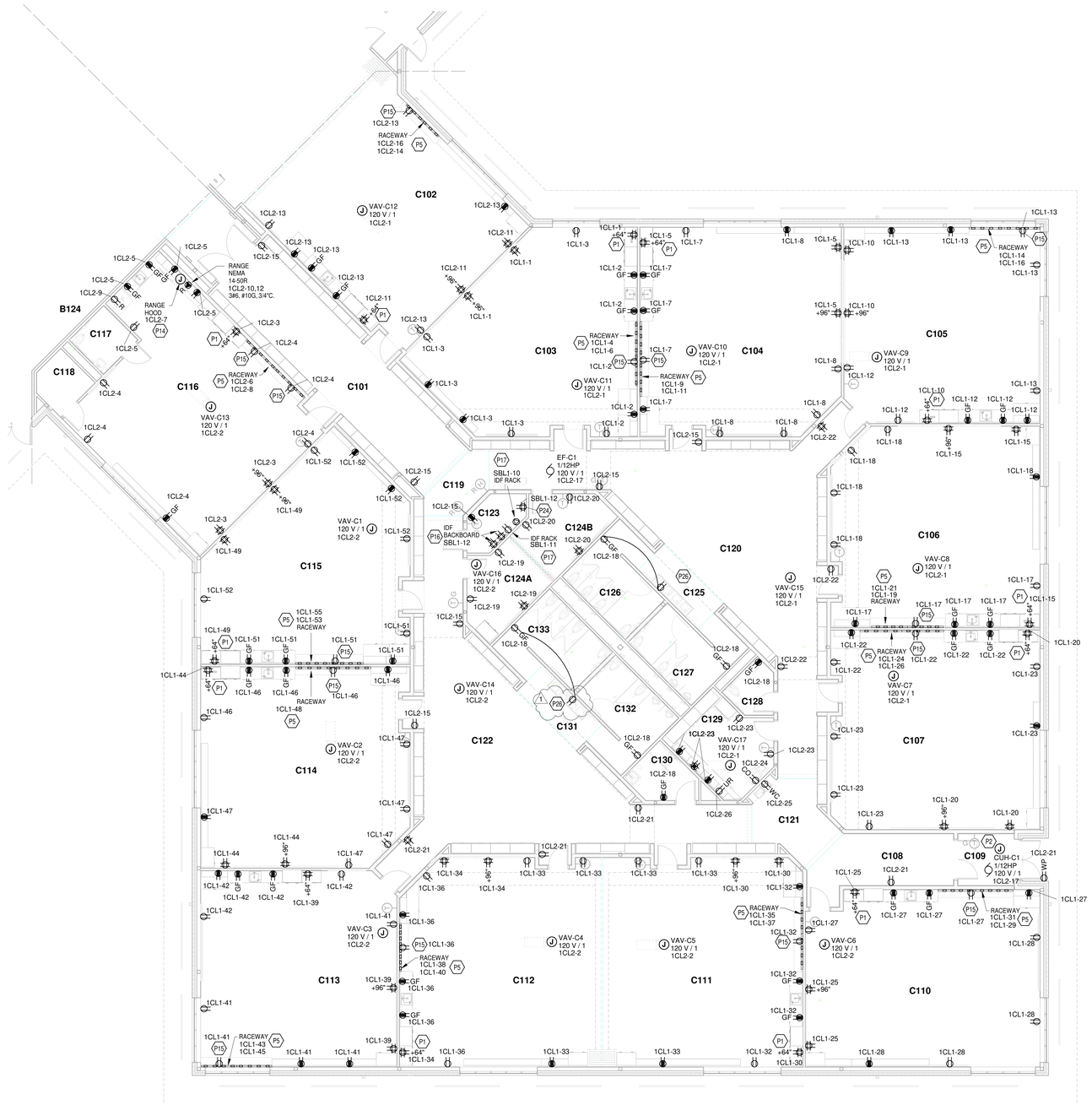
ROOM LEGEND - FIRST FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C101	CORRIDOR	597 SF
C102	PROJECT / LGI	971 SF
C103	CLASSROOM	897 SF
C104	CLASSROOM	976 SF
C105	CLASSROOM	911 SF
C106	CLASSROOM	976 SF
C107	CLASSROOM	983 SF
C108	CORRIDOR	182 SF
C109	VESTIBULE	70 SF
C110	CLASSROOM	974 SF
C111	CLASSROOM	990 SF
C112	CLASSROOM	982 SF
C113	CLASSROOM	911 SF
C114	CLASSROOM	975 SF
C115	CLASSROOM	898 SF
C116	SPECIAL EDUCATION RESOURCE	946 SF
C117	RESTROOM	56 SF
C118	QUIET ROOM	54 SF
C119	CORRIDOR	78 SF
C120	COMMONS	1165 SF
C121	CORRIDOR	143 SF
C122	COMMONS	1165 SF
C123	TECHNOLOGY CLOSET	61 SF
C124A	SMALL GROUP ROOM	131 SF
C124B	SMALL GROUP ROOM	131 SF
C125	RESTROOM VESTIBULE	72 SF
C126	GIRL'S RESTROOM	146 SF
C127	BOY'S RESTROOM	146 SF
C128	RESTROOM	47 SF
C129	WORKROOM	178 SF
C130	CUSTODIAL CLOSET	68 SF
C131	RESTROOM VESTIBULE	72 SF
C132	BOY'S RESTROOM	146 SF
C133	GIRL'S RESTROOM	146 SF

GENERAL NOTES - POWER

1. PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
2. VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 96" A.F.F. UNO.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
4. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
5. PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
6. CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
7. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
8. REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
9. ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
10. ALL DUPLEX RECEPTACLES IN THE BUILDING ARE TO BE TAMPER RESISTANT.

KEYNOTES	
P1	TEACHERS WARDROBE/TECHNOLOGY CABINET POWER RECEPTACLES. REFER TO THE (A7 SERIES) DRAWING SHEETS AND DETAILS FOR THE LOCATION OF THE OUTLETS IN THE BACK SIDE OF THE UNIT PRIOR TO ROUGH-IN OF RECEPTACLE BACK BOX.
P2	SECURITY JUNCTION BOX MOUNTED ABOVE CEILING FOR DOOR SECURITY DEVICES AND POWER IS TO BE WIRED TO THE NEAREST RECEPTACLE CIRCUIT.
P5	SINGLE CHANNEL RACEWAY FOR THE CHROMEBOOK CHARGING STATION. MOUNTED ABOVE COUNTERTOP BACKSPLASH. LENGTH OF RACEWAY PER DRAWINGS.
P14	REFER TO THE DRAWING SERIES "A7" SHEETS FOR EXACT MOUNTING HEIGHT OF THE RANGEHOOD PRIOR TO ROUGH-IN OF THE JUNCTION BOX.
P15	MOUNT DUPLEX RECEPTACLE IN KNEESPACE BELOW COUNTERTOP.
P16	TECHNOLOGY RACK (IDF) BACKBOARD RECEPTACLES. REFER TO DETAIL "4/E1.02" FOR MOUNTING LOCATIONS AND ADDITIONAL REQUIREMENTS. PROVIDE #10 CONDUCTORS.
P17	TECHNOLOGY RACK (IDF) RECEPTACLE. COORDINATE MOUNTING LOCATION AND INSTALLATION REQUIREMENTS WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE #10 CONDUCTORS.
P24	VERIFY EXACT LOACTION IN THE FIELD WITH OWNER PROVIDED ACCESS CONTROL EQUIPMENT.
P26	VERIFY EXACT IR CONTROL ROUGH-IN LOCATION WITH SINK/UNIT MANUFACTURER. WIRE TO THE LOAD SIDE OF GFCI RECEPTACLE IN THE RESTROOM.



UNIT C - FIRST FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

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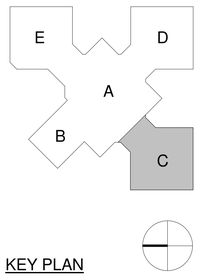

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MMS

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT C - FIRST FLOOR POWER PLAN

E5.03

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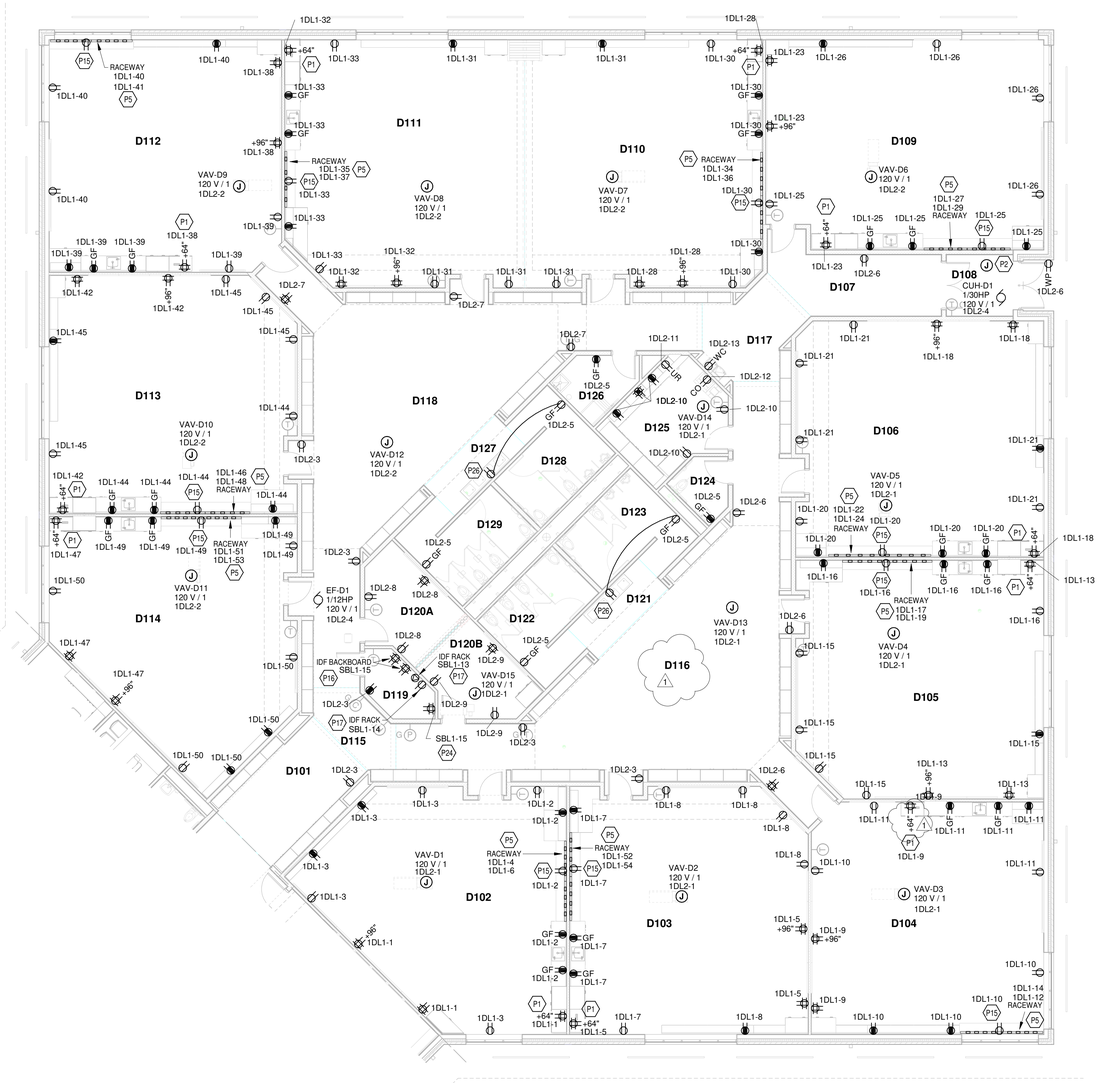

UNIT D - FIRST FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D101	CORRIDOR	216 SF
D102	CLASSROOM	897 SF
D103	CLASSROOM	976 SF
D104	CLASSROOM	911 SF
D105	CLASSROOM	976 SF
D106	CLASSROOM	983 SF
D107	CORRIDOR	182 SF
D108	VESTIBULE	70 SF
D109	CLASSROOM	974 SF
D110	CLASSROOM	990 SF
D111	CLASSROOM	982 SF
D112	CLASSROOM	911 SF
D113	CLASSROOM	975 SF
D114	CLASSROOM	898 SF
D115	CORRIDOR	88 SF
D116	COMMONS	1160 SF
D117	CORRIDOR	143 SF
D118	COMMONS	1160 SF
D119	TECHNOLOGY CLOSET	61 SF
D120A	SMALL GROUP ROOM	131 SF
D120B	SMALL GROUP ROOM	131 SF
D121	RESTROOM VESTIBULE	72 SF
D122	GIRL'S RESTROOM	146 SF
D123	BOY'S RESTROOM	146 SF
D124	RESTROOM	47 SF
D125	WORKROOM	178 SF
D126	CUSTODIAL CLOSET	68 SF
D127	RESTROOM VESTIBULE	72 SF
D128	BOY'S RESTROOM	146 SF
D129	GIRL'S RESTROOM	146 SF

GENERAL NOTES - POWER

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10. ALL DUPLEX RECEPTACLES IN THE BUILDING ARE TO BE TAMPER RESISTANT.

KEYNOTES	
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P15	MOUNT DUPLEX RECEPTACLE IN KNEESPACE BELOW COUNTERTOP.
P16	TECHNOLOGY RACK (IDF) BACKBOARD RECEPTACLES. REFER TO DETAIL "4/E1.02" FOR MOUNTING LOCATIONS AND ADDITIONAL REQUIREMENTS. PROVIDE #10 CONDUCTORS.
P17	TECHNOLOGY RACK (IDF) RECEPTACLE. COORDINATE MOUNTING LOCATION AND INSTALLATION REQUIREMENTS WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE #10 CONDUCTORS.
P24	VERIFY EXACT LOACTION IN THE FIELD WITH OWNER PROVIDED ACCESS CONTROL EQUIPMENT.
P26	VERIFY EXACT IR CONTROL ROUGH-IN LOCATION WITH SINK/UNIT MANUFACTURER. WIRE TO THE LOAD SIDE OF GFCI RECEPTACLE IN THE RESTROOM.

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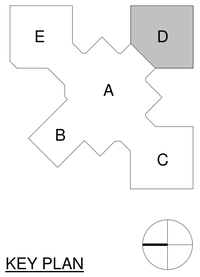

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT D - FIRST FLOOR POWER PLAN

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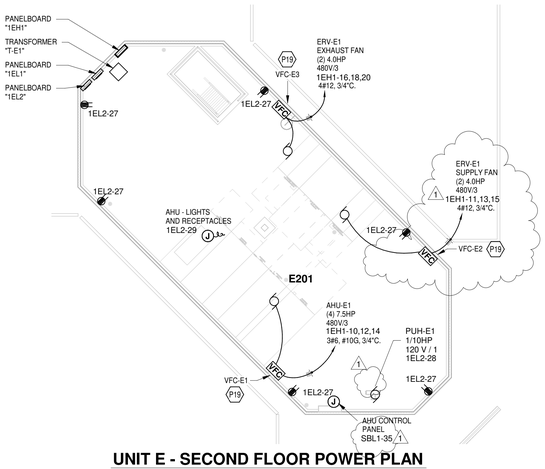
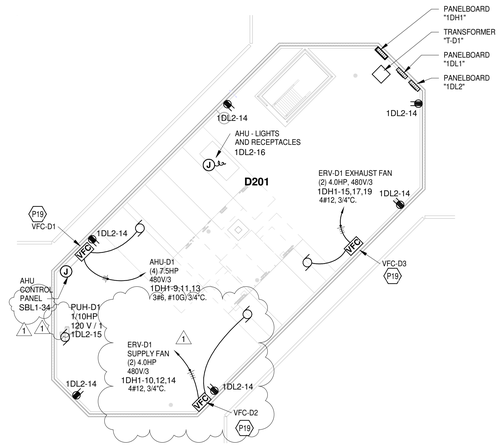


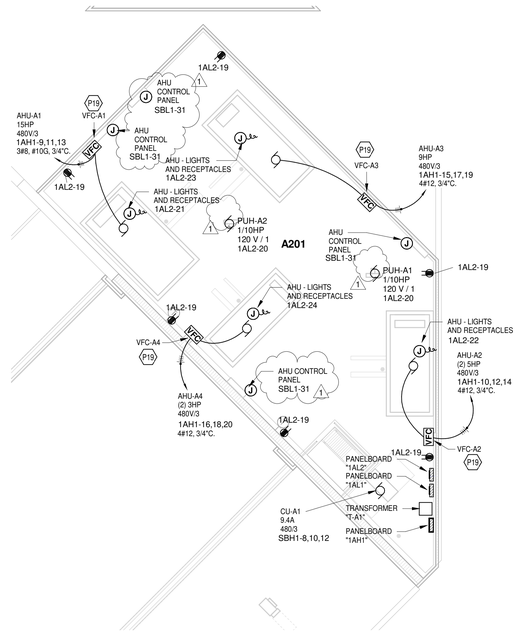
UNIT E - SECOND FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"



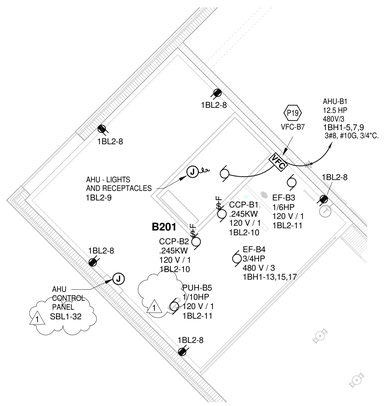
UNIT D - SECOND FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"



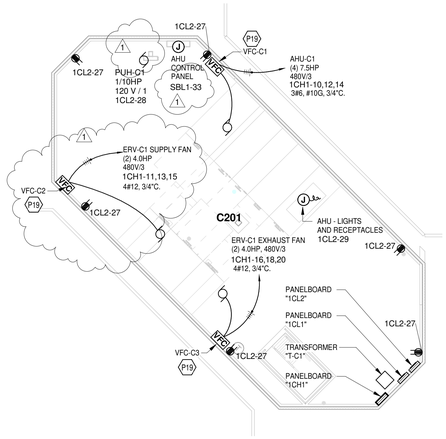
UNIT A - SECOND FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"



UNIT B - SECOND FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"



UNIT C - SECOND FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - SECOND FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A201	MEZZANINE	1769 SF

ROOM LEGEND - SECOND FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B201	MEZZANINE	912 SF

ROOM LEGEND - SECOND FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
C201	MEZZANINE	1407 SF

ROOM LEGEND - SECOND FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D201	MEZZANINE	1409 SF

ROOM LEGEND - SECOND FLOOR UNIT E		
ROOM NO.	ROOM NAME	AREA (SF)
E201	MEZZANINE	1409 SF

GENERAL NOTES - POWER

1. PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
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7. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
8. REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
9. ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
10. ALL DUPLEX RECEPTACLES IN THE BUILDING ARE TO BE TAMPER RESISTANT.

KEYNOTES	
P19	VFC BRANCH/FEEDER CIRCUIT PROTECTION AND CONDUCTORS ARE SIZED FOR BID PURPOSE ONLY. ACTUAL REQUIREMENTS WILL BE BASED ON THE MANUFACTURER'S REQUIREMENTS AND IN COMPLICANCE WITH THE NATIONAL ELECTRIC CODE NFPA 70. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY REQUIREMENTS WITH THE SUBMITTED MANUFACTURER OF THE EQUIPMENT AND PROVIDE THE NECESSARY CIRCUIT PROTECTION AND CONDUCTOR SIZE. VFC IS PROVIDED BY THE DIVISION 23 CONTRACTOR.

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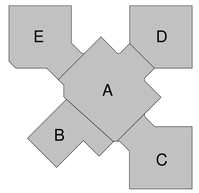

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MMS

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

SECOND FLOOR POWER PLANS

E5.06

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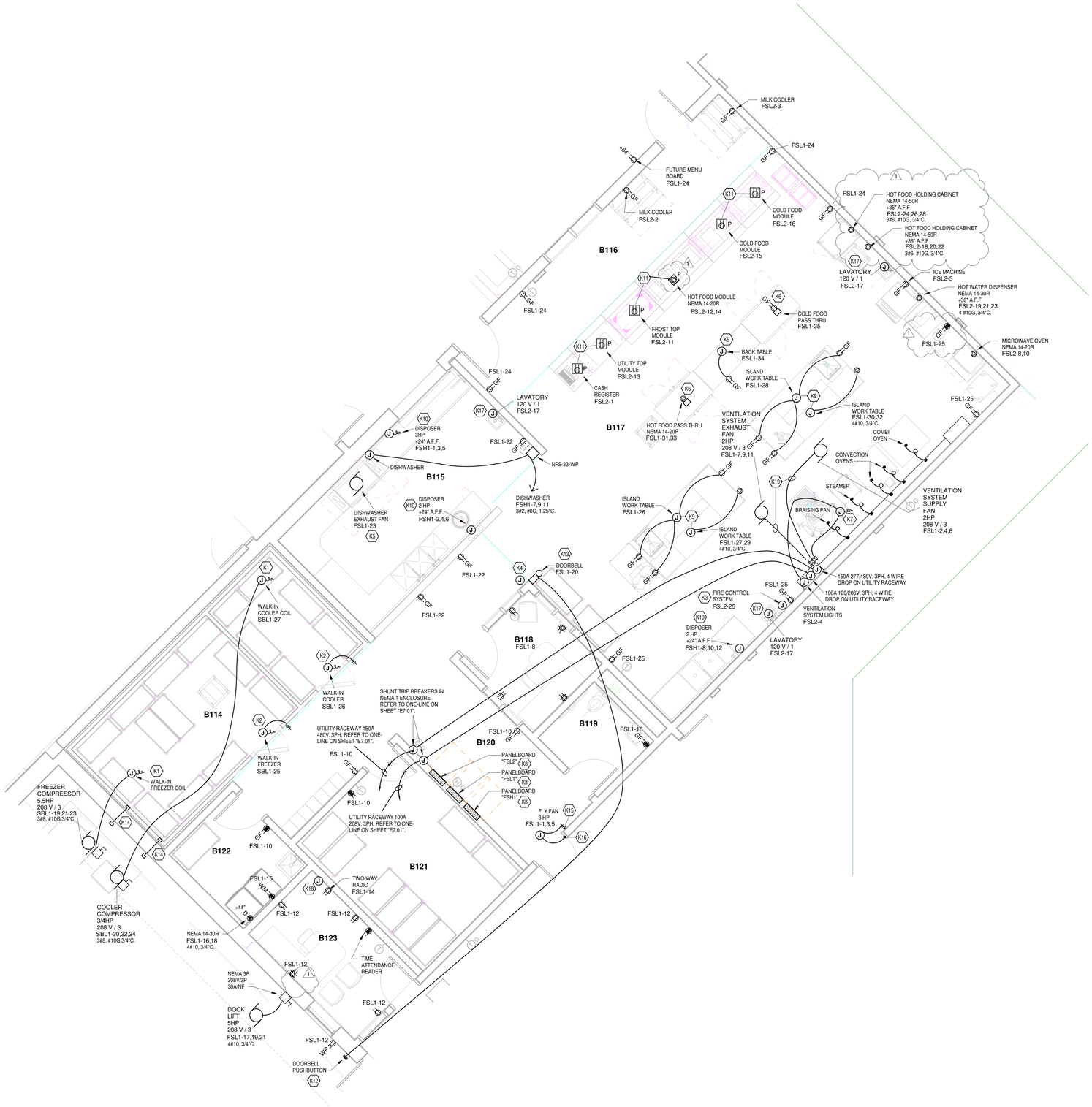

ELECTRICAL KITCHEN PLAN

SCALE: 1/4" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

GENERAL KITCHEN NOTES - POWER

1. EXPOSED CONDUIT SHALL BE THREADED, GALVANIZED RIGID STEEL, OR INTERMEDIATE METAL. CONDUIT SHALL BE MOUNTED TO WALLS WITH ONE-HOLE STRAPS. STRAPS WITH SHARP EDGES PROTRUDING FROM THE WALL SHALL NOT BE PERMITTED.
2. FLEXIBLE CONNECTIONS SHALL BE MADE WITH NEOPRENE JACKETED, FLEXIBLE METAL.
3. COORDINATE ROUGH-IN LOCATIONS, MOUNTING HEIGHT AND CONFIGURATIONS WITH KITCHEN EQUIPMENT SHOP DRAWING PRIOR TO ROUGH-IN.
4. ALL EXPOSED WIRING IN KITCHEN SHALL BE INSTALLED IN LIQUID TIGHT FLEXIBLE METAL CONDUIT. ALL JUNCTION BOXES AND FITTING CONNECTIONS SHALL BE WATER PROOF.
5. FIELD VERIFY THE RATING AND NEMA CONFIGURATION OF ALL SPECIAL PURPOSE RECEPTACLE OUTLETS WITH PLUG PROVIDED WITH KITCHEN EQUIPMENT.
6. REFER TO "FS" (FOOD SERVICE PLANS) ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING PLANS FOR ALL ADDITIONAL ELECTRICAL REQUIREMENTS.
7. ALL "WP" TYPE DISCONNECTS SHOWN IN KITCHEN AREA SHALL BE NEMA TYPE 4.

KEYNOTES	
K1	PROVIDE CONDUIT AND WIRING TO THERMOSTAT, SOLENOID, DRAIN LINE HEATER AND REMOTE TIMER ON COMPRESSOR. REFER TO THE WIRING DIAGRAM ON THE "FS" DRAWING SHEETS.
K2	PROVIDE BRANCH CIRCUIT WIRING TO UNIT MOUNTED JUNCTION BOX, FROM JUNCTION BOX TO LIGHT FIXTURES, PERIMETER DOOR HEATERS AND AIR RELIEF VENT HEATERS. WIRING SHALL BE INSTALLED OUTSIDE OF COOLER/FREEZER WALLS AND CEILINGS. FINAL CONNECTION PENETRATIONS SHALL BE PROVIDED WITH SEAL-OFFS.
K3	FIIRE CONTROL SYSTEM.
K4	PROVIDE A 4" OCTAGON JUNCTION BOX. FLUSH MOUNTED AT 54" A.F.F. PROVIDE A 1/2" CONDUIT STUBBED UP 6" ABOVE LAY-IN CEILING FOR USE BY OTHERS. VERIFY LOCATION WITH FOOD SERVICE EQUIPMENT CONTRACTOR PRIOR TO ROUGH-IN.
K5	WIRE TO DISHWASHER CONTROL PANEL.
K6	PENDANT MOUNTED RECEPTACLE OUTLET TO BE AT 78" A.F.F.
K7	PROVIDE WIRING FROM JUNCTION BOX TO CANOPY LIGHT FIXTURES AND TO CANOPY LIGHT FIXTURES AND TO CANOPY LIGHT SWITCH. VERIFY EXACT LOCATION IN THE FIELD.
K8	PROVIDE KITCHEN PANELBOARD WITH STAINLESS STEEL DOORS AND COVERS.
K9	EXTEND BRANCH CIRCUIT WIRING TO JUNCTION BOX PREMOUNTED ON TABLE AND CONNECT TO PREWIRED TABLE MOUNTED RECEPTACLES.
K10	PROVIDE WIRING FROM JUNCTION BOX TO CONTROL PANEL AND TO SOLENOID AND DISPOSER.
K11	PROVIDE A PEDESTAL TYPE FLOOR RECEPTACLE AT THIS LOCATION.
K12	PROVIDE A HEAVY DUTY, NON-ILLUMINATED MOMENTARY PUSH BUTTON. PROVIDE A FULL GUARD. BLACK PUSH BUTTON, 1 N.O. AND 1 N.C. CONTACT. DEVICE TO BE A SQUARE-D #9001KRIB-KRIBH13.
K13	PROVIDE A BEIGE 4 INCH SURFACE MOUNTED 120V BELL THAT IS RATED 80-DB AT 10 FEET.
K14	STUB A 3/4" CONDUIT FROM COMPRESSOR TO INSIDE OF THE BUILDING ABOVE THE CEILING FOR THE WARNING ALARMS.
K15	PROVIDE A 3 POSITION SELECTOR SWITCH "SS-8".
K16	PROVIDE A PASS AND SEYMOUR #1200 DOOR ACTIVATED MICRO SWITCH INSTALLED IN THE DOOR JAMB. REFER TO THE "FS" DRAWING SHEETS FOR ADDITIONAL REQUIREMENTS.
K17	VERIFY IN THE FIELD WITH THE LAVATORY MANUFACTURER, THE ADDITIONAL ROUGH-IN HEIGHT AND LOCATION. PROVIDE WIRING DEVICE PER MANUFACTURER'S REQUIREMENTS TO CONNECT LAVATORY, OR HAND WIRE AS REQUIRED TO MAKE FINAL CONNECTION.
K18	RUN A CONDUIT FROM JUNCTION BOX UP TO A WEATHER HEAD ON THE ROOF FOR THE FUTURE TWO-WAY RADIO BY THE OWNER.
K19	PROVIDE WIRING FROM CONTROLS TO THE ROOF MOUNTED VENTILATION SYSTEM.

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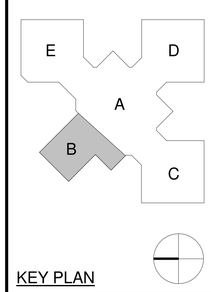

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT

DRAWN BY: MMS

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

ELECTRICAL KITCHEN PLAN

E5.07

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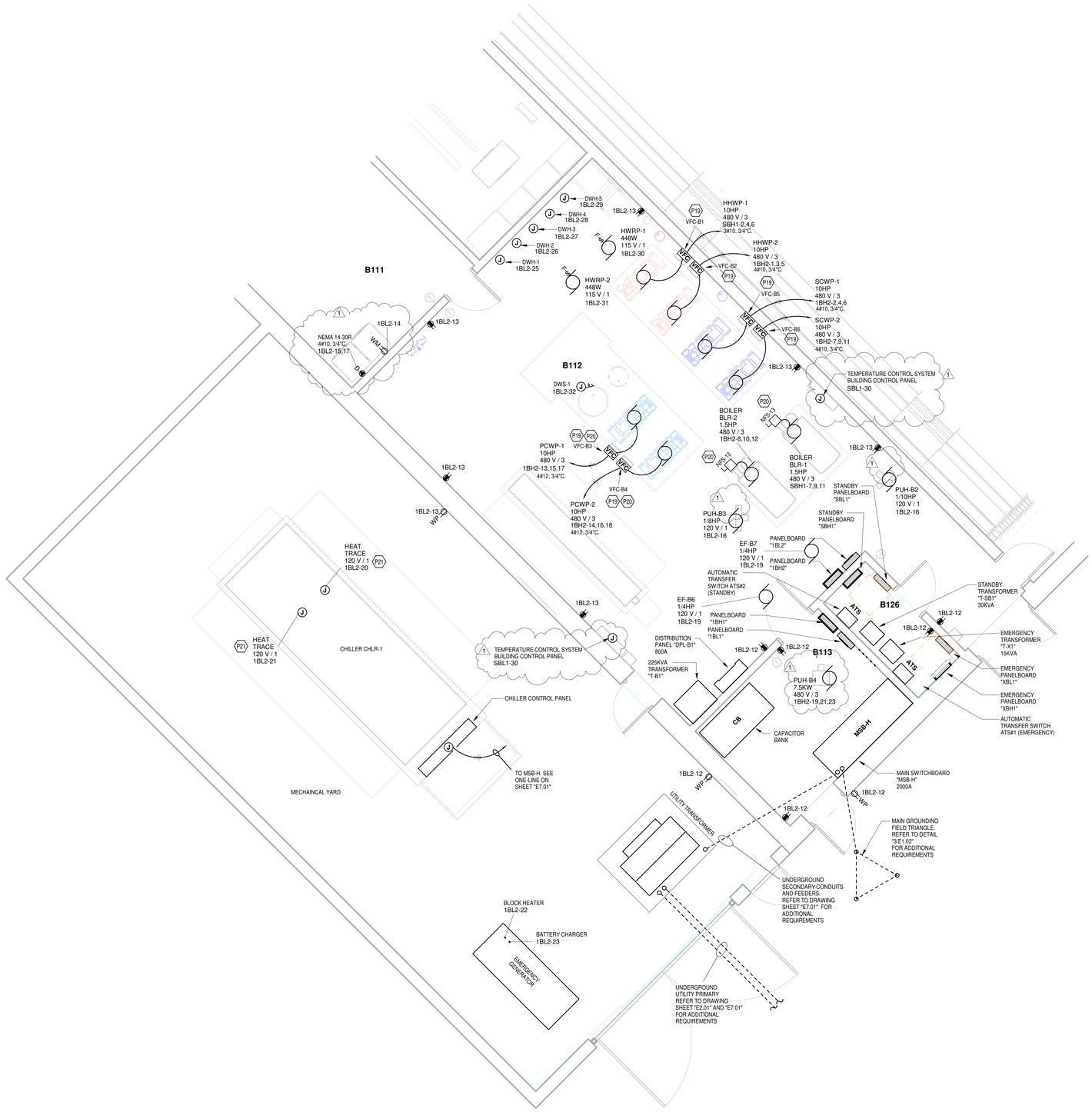

MAIN ELECTRICAL/MECHANICAL ROOM POWER PLAN

SCALE: 1/4" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

GENERAL NOTES - POWER

1. PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
2. VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 96" A.F.F. UNO.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
4. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
5. PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
6. CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
7. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
8. REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
9. ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
10. ALL DUPLEX RECEPTACLES IN THE BUILDING ARE TO BE TAMPER RESISTANT.

KEYNOTES	
P19	VFC BRANCH/FEEDER CIRCUIT PROTECTION AND CONDUCTORS ARE SIZED FOR BID PURPOSE ONLY. ACTUAL REQUIREMENTS WILL BE BASED ON THE MANUFACTURER'S REQUIREMENTS AND IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE NFPA 70. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY REQUIREMENTS WITH THE SUBMITTED MANUFACTURER OF THE EQUIPMENT AND PROVIDE THE NECESSARY CIRCUIT PROTECTION AND CONDUCTOR SIZE. VFC IS PROVIDED BY THE DIVISION 23 CONTRACTOR.
P20	MOUNT VFC/DISCONNECT TO UNI-STRUT FRAME AT THIS LOCATION.
P21	VERIFY EXACT LOCATION OF THE HEAT TRACE WITH THE CHILLER MANUFACTURER PRIOR TO ROUGH-IN OF THE HEAT TRACE CIRCUITS.

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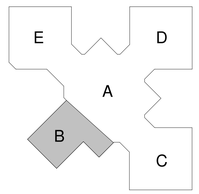

KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER
REGISTERED
No.
PE19900306
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

MAIN ELECTRICAL/MECHANICAL ROOM POWER PLANS

E5.08

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GENERAL NOTES - FIRE ALARM

1. QUANTITY AND LOCATION OF TAMPER AND FLOW SWITCHES IS FOR BIDDING PURPOSES ONLY. VERIFY EXACT QUANTITY AND LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO FIRE ALARM SHOP DRAWING SUBMITTAL.
2. FIRE ALARM LAYOUT IS SHOWN FOR COVERAGE AREA ONLY. CONTRACTOR SHALL PROVIDE DEVICES AS REQUIRED FOR COMPLETE COVERAGE.

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
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B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

KEYNOTES

F2	PROVIDE A FIRE ALARM SYSTEM CONNECTION TO FLOW SWITCHES AND SUPERVISORY VALVES ON FIRE PROTECTION SYSTEM RISER. COORDINATE EXACT QUANTITIES AND LOCATIONS AND PROVIDE CONNECTIONS TO ADDITIONAL FLOW SWITCHES AND SUPERVISORY VALVES AS DIRECTED BY THE CONTRACTOR INSTALLING THEM. PROVIDE A FIRE ALARM BELL AND WIRE TO THE MAIN FIRE ALARM SYSTEM. THE BELL IS TO RING IN THE EVENT OF WATER FLOW DETECTED BY THE FLOW SWITCHES OR SUPERVISORY VALVES IN THE FIRE SUPPRESSION SYSTEM.
F3	PROVIDE A FIRE ALARM SYSTEM CONNECTION TO THE POST INDICATOR VALVE (PV). LOCATION SHOWN ON PLAN IS SCHEMATIC. VERIFY EXACT LOCATION IN THE FIELD.
F4	PROVIDE CO2 (CARBON DIOXIDE) DETECTION IN THIS ROOM AND INTEGRATE WITH THE FIRE ALARM SYSTEM.
F5	PROVIDE 24V DC FROM THE FIRE ALARM SYSTEM PANEL.
F6	PROVIDE REQUIRED SHUNT TRIP COILS AND SUPPRESSION RELAYS IN KITCHEN PANELBOARDS.
F7	PROVIDE DUCT MOUNTED SMOKE DETECTOR IN THE SUPPLY AIR DUCT OF THE ROOF TOP MOUNTED KITCHEN HOOD SUPPLY AIR UNIT AND PROVIDE A FIRE ALARM SYSTEM ADDRESSABLE INTERFACE DEVICE CONNECTION FOR THE KITCHEN HOOD SYSTEM CONTROL PANEL. COORDINATE CONNECTION AND FUNCTION REQUIREMENTS WITH THE EQUIPMENT SUPPLIER/INSTALLER AND PROVIDE ALL CONDUIT, WIRING, DEVICES, MODULES, RELAY, ETC., REQUIRED TO MAKE FINAL FIRE ALARM SYSTEM CONNECTIONS AND HANDLE ALL REQUIRED FUNCTIONS OF THE FIRE ALARM SYSTEM/KITCHEN FIRE CONTROL SYSTEM INTERFACE.
F8	NATURAL GAS SOLENOID VALVE AND SUPERVISION RELAYS.

UNIT B - FIRST FLOOR FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

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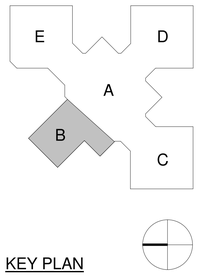

KEY PLAN

CONSTRUCTION DOCUMENTS

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT B - FIRST FLOOR FIRE ALARM PLAN

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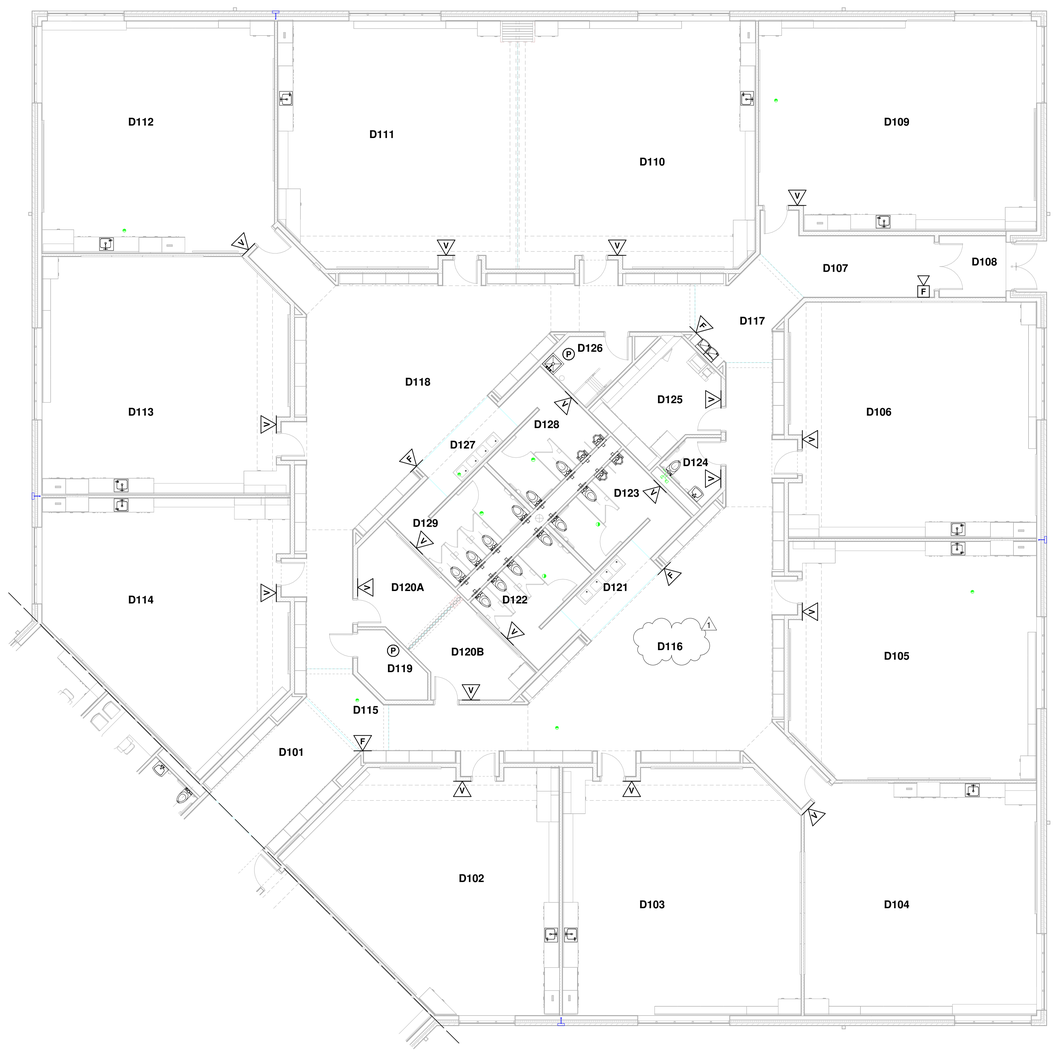
ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
D101	CORRIDOR	216 SF
D102	CLASSROOM	897 SF
D103	CLASSROOM	976 SF
D104	CLASSROOM	911 SF
D105	CLASSROOM	976 SF
D106	CLASSROOM	983 SF
D107	CORRIDOR	182 SF
D108	VESTIBULE	70 SF
D109	CLASSROOM	974 SF
D110	CLASSROOM	990 SF
D111	CLASSROOM	982 SF
D112	CLASSROOM	911 SF
D113	CLASSROOM	975 SF
D114	CLASSROOM	898 SF
D115	CORRIDOR	88 SF
D116	COMMONS	1160 SF
D117	CORRIDOR	143 SF
D118	COMMONS	1160 SF
D119	TECHNOLOGY CLOSET	61 SF
D120A	SMALL GROUP ROOM	131 SF
D120B	SMALL GROUP ROOM	131 SF
D121	RESTROOM VESTIBULE	72 SF
D122	GIRL'S RESTROOM	146 SF
D123	BOY'S RESTROOM	146 SF
D124	RESTROOM	47 SF
D125	WORKROOM	178 SF
D126	CUSTODIAL CLOSET	68 SF
D127	RESTROOM VESTIBULE	72 SF
D128	BOY'S RESTROOM	146 SF
D129	GIRL'S RESTROOM	146 SF

GENERAL NOTES - FIRE ALARM

1. QUANTITY AND LOCATION OF TAMPER AND FLOW SWITCHES IS FOR BIDDING PURPOSES ONLY. VERIFY EXACT QUANTITY AND LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO FIRE ALARM SHOP DRAWING SUBMITTAL.
2. FIRE ALARM LAYOUT IS SHOWN FOR COVERAGE AREA ONLY. CONTRACTOR SHALL PROVIDE DEVICES AS REQUIRED FOR COMPLETE COVERAGE.

KEYNOTES



UNIT D - FIRST FLOOR FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

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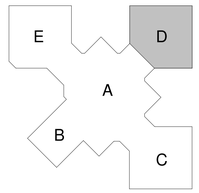

KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. R510000 STATE OF OHIO PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

UNIT D - FIRST FLOOR FIRE ALARM PLAN

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LUMINAIRE SCHEDULE

PLAN TYPE	MANUFACTURER/CATALOG	MOUNTING	LAMPS NO.	LAMPS WATTS	LAMPS TYPE	LAMPS LUMENS	APPLIED VOLTAGE	DESCRIPTION	VA LOAD
FL1	LUMASCAPE LIGHTING ERDEN E8 SERIES MODEL LS3080-30-S-840-A-N-82-NM-24-Q-09-ND WITH LS640-K PRE-INSTALLATION BLOCKOUT KIT	IN-GROUND	1	41 W	LED	3338 lm	277 V	8-INCH NOMINAL DIAMETER LED IN-GROUND LUMINAIRE FOR ILLUMINATION OF FLAG, 15 DEGREE NARROW-MEDIUM DISTRIBUTION, ROTATABLE/TILTABLE ADJUSTABLE OPTIC ASSEMBLY, FLUSH COVER WITH CLEAR LENS AND BRUSHED STAINLESS STEEL TRIM RING. WET LOCATION LISTED. PROVIDE WITH PRE-INSTALLATION BLOCKOUT ACCESSORY KIT FOR INSTALLATION IN CONCRETE POUR PRIOR TO LUMINAIRE INSTALLATION.	41 VA
LC1	LITHONIA CLX SERIES METALUX SNLED SERIES COLUMBIA MPS SERIES H.E. WILLIAMS 75S SERIES	SURFACE	1	30 W	LED	3000 lm	277 V	4' BY 4' SURFACE MOUNT LINEAR LED. FLAT FROSTED LENS, ASYMMETRIC DISTRIBUTION. 10% 0-10 V DIMMING. 90+ CRI. 4000 K COLOR TEMPERATURE. OPEN END CAP	30 VA
LD61	PORTFOLIO LD6A SERIES PHILIPS LIGHTOLIER C6L SERIES GOTHAM EVO SERIES PRESCOLITE LC6SL SERIES H.E. WILLIAMS 6DR SERIES	RECESSED	1	15 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY.	15 VA
LD61X	PORTFOLIO LD6A SERIES PHILIPS LIGHTOLIER C6L SERIES GOTHAM EVO SERIES PRESCOLITE LC6SL SERIES H.E. WILLIAMS 6DR SERIES	RECESSED	1	15 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY, WITH EMERGENCY TRANSFER DEVICE.	15 VA
LD62	PORTFOLIO LD6A SERIES PHILIPS LIGHTOLIER C6L SERIES GOTHAM EVO SERIES PRESCOLITE LD6ML SERIES H.E. WILLIAMS 6DR SERIES	RECESSED	1	22 W	LED	2000 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY.	22 VA
LD62X	PORTFOLIO LD6A SERIES PHILIPS LIGHTOLIER C6L SERIES GOTHAM EVO SERIES PRESCOLITE LD6ML SERIES H.E. WILLIAMS 6DR SERIES	RECESSED	1	22 W	LED	2000 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY, WITH EMERGENCY TRANSFER DEVICE.	22 VA
LDW61	PORTFOLIO LD6 SERIES PHILIPS BRANDS A/E APPROVED EQUAL GOTHAM EVO SHOWER SERIES PRESCOLITE LF6LEDG4 SERIES H.E. WILLIAMS 6DR SERIES	RECESSED	1	15 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE LED SHOWER LIGHT WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED.	15 VA
LDW62	PORTFOLIO LD6 SERIES PHILIPS BRANDS A/E APPROVED EQUAL GOTHAM EVO SHOWER SERIES PRESCOLITE LF6LEDG4 SERIES H.E. WILLIAMS 6DR SERIES	RECESSED	1	22 W	LED	2000 lm	277 V	6-INCH ROUND APERTURE LED SHOWER LIGHT WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED.	22 VA
LDWW1	PORTFOLIO LD6A SERIES PHILIPS LIGHTOLIER C6L SERIES GOTHAM EVO SERIES PRESCOLITE LC6ML SERIES	RECESSED	1	22 W	LED	2000 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, WALL WASH DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY.	22 VA
LE1	MCGRAW EDISON ISS IMPACT SERIES LITHONIA WSQ-LED SERIES HUBBELL QSP SERIES NLS NV-W SERIES	SURFACE	1	30 W	LED	3100 lm	277 V	ROUND TOP WALL SCONCE, LISTED FOR WET LOCATIONS, BRONZE FINISH.	30 VA
LH12	METALUX HBLED SERIES DAY-BRITE FBX SERIES LITHONIA IBG SERIES COLUMBIA LLHV SERIES H.E. WILLIAMS GH SERIES	SUSPENDED	1	122 W	LED	12000 lm	277 V	2 BY 4-FOOT LED HIGH BAY, 95% REFLECTIVE SPECULAR ALUMINUM REFLECTOR, WIDE DISTRIBUTION, FROSTED ACRYLIC LENS AND W/REGUARD, 0-10VDC DIMMING. PROVIDE WITH ALL MOUNTING HARDWARE AND ACCESSORIES FOR AIRCRAFT CABLE SUSPENSION.	122 VA
LH12X	METALUX HBLED SERIES DAY-BRITE FBX SERIES LITHONIA IBG SERIES COLUMBIA LLHV SERIES H.E. WILLIAMS GH SERIES	SUSPENDED	1	122 W	LED	12000 lm	277 V	2 BY 4-FOOT LED HIGH BAY, 95% REFLECTIVE SPECULAR ALUMINUM REFLECTOR, WIDE DISTRIBUTION, FROSTED ACRYLIC AND WIREGUARD, 0-10VDC DIMMING. PROVIDE WITH ALL MOUNTING HARDWARE AND ACCESSORIES FOR AIRCRAFT CABLE SUSPENSION. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	122 VA
LR2	METALUX WNLED SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES H.E. WILLIAMS 39 SERIES	SURFACE	1	36 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 10% 0-10VDC DIMMING. IF SUSPENDED, INSTALL AT 8-FOOT AFF WITH CONDUIT STEMS (UNO).	36 VA
LR2X	METALUX WNLED SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES H.E. WILLIAMS 39 SERIES	SURFACE	1	36 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 10% 0-10VDC DIMMING, WITH EMERGENCY BATTERY PACK.	36 VA
LRR48	MARK ARCHITECTURAL MAGELLAN SERIES PMC SR48LED SERIES H.E. WILLIAMS RND SERIES LUMENWERX POROP SERIES	RECESSED	1	92 W	LED	9000 lm	277 V	MAGELLAN LED CEILING FLUSH MOUNT 48IN DIAMETER FIXTURE, 4000K, 0-10V DIMMING DRIVER,	92 VA
LRR48X	MARK ARCHITECTURAL MAGELLAN SERIES PMC SR48LED SERIES H.E. WILLIAMS RND SERIES LUMENWERX POROP SERIES	RECESSED	1	92 W	LED	9000 lm	277 V	MAGELLAN LED CEILING FLUSH MOUNT 48IN DIAMETER FIXTURE, 4000K, 0-10V DIMMING DRIVER,	92 VA
LS1	LITHONIA DSX2 SERIES	20'-0" SQUARE STEEL POLE	1	270 W	LED	27301 lm	277 V	POLE MOUNTED LED FIXTURE ON A 20'-0" TALL POLE. CLEAR LENS, 70+CRI, 4000K, TYPE 2 DISTRIBUTION.	270 VA
LS2	LITHONIA DSX2 SERIES	20'-0" SQUARE STEEL POLE	1	270 W	LED	25384 lm	277 V	POLE MOUNTED LED FIXTURE ON A 20'-0" TALL POLE. CLEAR LENS, 70+CRI, 4000K, TYPE 4 DISTRIBUTION.	270 VA
LT2	METALUX FP SERIES LITHONIA EPANL SERIES COLUMBIA CFP SERIES ORACLE 24 SERIES	RECESSED	1	32 W	LED	3900 lm	277 V	2' X 4' FLAT PANEL TROFFER, FULL DISTRIBUTION LED ARRAY, 4000K, 80+ CRI, 0-10V DIMMING.	32 VA
LT2X	METALUX FP SERIES LITHONIA EPANL SERIES COLUMBIA CFP SERIES ORACLE 24 SERIES	RECESSED	1	32 W	LED	3900 lm	277 V	2' X 4' FLAT PANEL TROFFER, FULL DISTRIBUTION LED ARRAY, 4000K, 80+ CRI, 0-10V DIMMING. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	32 VA
LT3	METALUX FP SERIES ORACLE 24 SERIES LITHONIA EPANL SERIES COLUMBIA CFP SERIES	RECESSED	1	39 W	LED	4600 lm	277 V	2' X 4' FLAT PANEL TROFFER, FULL DISTRIBUTION LED ARRAY, 4000K, 80+ CRI, 0-10V DIMMING.	39 VA
LT3X	METALUX FP SERIES LITHONIA EPANL SERIES COLUMBIA CFP SERIES ORACLE 24 SERIES	RECESSED	1	39 W	LED	4600 lm	277 V	2' X 4' FLAT PANEL TROFFER, FULL DISTRIBUTION LED ARRAY, 4000K, 80+ CRI, 0-10V DIMMING. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	39 VA
LV22	METALUX FP SERIES LITHONIA EPANL SERIES COLUMBIA CFP SERIES ORACLE 24 SERIES	RECESSED	1	24 W	LED	4000 lm	277 V	2' X 2' FLAT PANEL TROFFER, FULL DISTRIBUTION LED ARRAY, 4000K, 80+ CRI, 0-10V DIMMING.	24 VA
LV22X	METALUX FP SERIES LITHONIA EPANL SERIES COLUMBIA CFP SERIES ORACLE 24 SERIES	RECESSED	1	24 W	LED	4000 lm	277 V	2' X 2' FLAT PANEL TROFFER, FULL DISTRIBUTION LED ARRAY, 4000K, 80+ CRI, 0-10V DIMMING. EMERGENCY TRANSFER DEVICE.	24 VA
LW4	PHILIPS DAY-BRITE SERIES PINNACLE EV3WW SERIES AMETRIX LC32 SERIES AXIS WWR SERIES LUX ILLUMINAIRE EOS SERIES	RECESSED	1	53 W	LED	4000 lm	277 V	1' X 4' RECESSED MARKERBOARD WALL WASH, LED DIMMING 0-10V.	53 VA
LWBS2	PEERLESS LF9 SERIES	SURFACE WALL	1	53 W	LED	3800 lm	277 V	4-FOOT WALL BRACKET TYPE UPLIGHT ONLY LED FIXTURE, FROSTED ACRYLIC LENS, 4000K, 80+ CRI.	53 VA
LWBS2X	PEERLESS LF9 SERIES	SURFACE WALL	1	53 W	LED	3800 lm	277 V	4-FOOT WALL BRACKET TYPE UPLIGHT ONLY LED FIXTURE, FROSTED ACRYLIC LENS, 4000K, 80+ CRI. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	53 VA
WL1	ELLIPTIPAR S136 SERIES SPI EIW SERIES SOLERA SIAC SERIES	SURFACE	1	60 W	LED	6000 lm	277 V	WALL SCONCE, UPLIGHT ONLY, WHITE.	60 VA
XC	SURE-LITES LPX SERIES CHLORIDE VE LINE SERIES LITHONIA EXR SERIES DUAL-LITE LX SERIES	SURFACE CEILING	1	3 W	RED LED	0 lm	277 V	THERMOPLASTIC AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA
XVW	SURE-LITES UX SERIES CHLORIDE 60 LINE SERIES LITHONIA LV SERIES DUAL-LITE SEWL SERIES	SURFACE WALL	1	3 W	RED LED	0 lm	277 V	CAST ALUMINUM, VANDAL RESISTANT AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING, LISTED FOR WET LOCATIONS. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA
XW	SURE-LITES LPX SERIES CHLORIDE VE LINE SERIES LITHONIA EXR SERIES DUAL-LITE LX SERIES	SURFACE WALL	1	3 W	RED LED	0 lm	277 V	THERMOPLASTIC AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA

LUMINAIRE SCHEDULE - GENERAL NOTES

1. ALL LAMPS LISTED IN SCHEDULE ARE SYLVANNIA CATALOG NUMBERS, UNLESS OTHERWISE NOTED. EQUAL LAMPS BY MANUFACTURERS INDICATED IN SPECIFICATION SECTIONS 265600 ARE ACCEPTABLE.
2. SEE SPECIFICATIONS FOR BALLAST REQUIREMENTS.
3. FOR ALL DOWNLIGHTING FIXTURES, PROVIDE REQUIRED MOUNTING HARDWARE FOR MOUNTING IN LAY-IN TYPE CEILINGS.
4. CONTRACTOR TO VERIFY TYPES AND QUANTITY OF LIGHT FIXTURES REQUIRING EMERGENCY TRANSFER DEVICES AND PROVIDE REQUIRED QUANTITY OF EMERGENCY TRANSFER DEVICES. LABOR, MATERIAL, ETC. IN THE PROJECT BID FOR FIELD INSTALLATION OF EMERGENCY TRANSFER DEVICES.
5. LIGHT FIXTURE SUBMITTALS TO INCLUDE DATA SHEETS FOR ALL FIXTURE TYPES, INCLUDING ADDITIONAL DATA SHEETS FOR BALLAST COMBINATIONS REQUIRED TO MEET THE INSTALLATION REQUIREMENTS OF THE VARIOUS FIXTURE TYPES INDICATED IN THE REMARKS COLUMN OF THE FIXTURE SCHEDULES OR ON THE DRAWINGS. SUBMITTALS SHALL ALSO INDICATE COLOR FOR ANY CUSTOM COLOR LIGHT FIXTURES.

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ZIONSVILLE COMMUNITY SCHOOLS

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CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE19800005 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

LUMINAIRE SCHEDULES

E8.01

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Branch Panel: 1AH1

Location: A201 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** MLO
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Transformer T-A1 - RM. A201	100 A	3	25961	1466					1	20 A	Lighting - RM A101-A103, A120, A131, B124,...	2
3	--	--	--			25617	1290			1	20 A	Lighting - A104-A118, A137-A141	4
5	--	--	--					24430	830	1	20 A	Lighting - A133-A139	6
7	Lightin - A113-A127	20 A	1	1664	2094					1	20 A	Lighting - RM A128	8
9	AHU-A1 - RM. A201	40 A	3			5817	3878			3	20 A	AHU-A2 - RM. A201	10
11	--	--	--					5817	3878	--	--	--	12
13	--	--	--	5817	3878					--	--	--	14
15	AHU-E3 - RM. A201	20 A	3			3878	2520			3	20 A	AHU-A4 - RM. A201	16
17	--	--	--					3878	2520	--	--	--	18
19	--	--	--	3878	2520					--	--	--	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	47278 VA		43000 VA		41353 VA					
			Total Amps:	172 A		156 A		149 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	7344 VA	100.00%	7344 VA		
Motor	55638 VA	107.84%	60001 VA	**Total Conn. Load:**	131632 VA
Other	1600 VA	100.00%	1600 VA	**Total Est. Demand:**	107470 VA
HVAC	0 VA	0.00%	0 VA	**Total Conn.:**	158 A
Receptacle	65050 VA	57.69%	37525 VA	**Total Est. Demand:**	129 A
Kitchen Equipment	2000 VA	50.00%	1000 VA		

Notes:

Branch Panel: 1BH1

Location: B113 L B113 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** MLO
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Lighting - B109-B113, B126	20 A	1	564	1952					1	20 A	Lighting - Gymnasium B108	2
3	Lighting - Stage, B101, B102	20 A	1			777	983			1	20 A	Lighting - B116, B117, B120, B121, B123, B128	4
5	AHU-B1 - RM. B201	40 A	3					3878	1890	1	20 A	Site Lighting #1	6
7	--	--	--	3878	2160					1	20 A	Site Lighting #2	8
9	--	--	--			3878	2160			1	20 A	Site Lighting #3	10
11	Site Lighting #4	20 A	1					2430	1890	1	20 A	Site Lighting #5	12
13	EF-B204 - RM. B201	20 A	3	529	0					1	20 A	Spare	14
15	--	--	--			529	0			1	20 A	Spare	16
17	--	--	--					529	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	9083 VA		8327 VA		10617 VA					
			Total Amps:	33 A		30 A		39 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	14806 VA	100.00%	14806 VA		
Motor	13221 VA	122.00%	16130 VA	**Total Conn. Load:**	28027 VA
Other	0 VA	0.00%	0 VA	**Total Est. Demand:**	30936 VA
				Total Conn.:	34 A
				Total Est. Demand:	37 A

Notes:

Branch Panel: 1BH2

Location: B112 L B112 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** MLO
Mounting: SURFACE **Wires:** 4 **Mains Rating:** 200 A
Enclosure: NEMA 1 **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	HHWP-2 - RM. B112	30 A	3	3878	3878					3	30 A	SCWP-1 - RM. B112	2
3	--	--	--			3878	3878			--	--	--	4
5	--	--	--					3878	3878	--	--	--	6
7	SCWP-2 - RM. B112	30 A	3	3878	582					3	20 A	Boiler BLR-2 - RM. B112	8
9	--	--	--			3878	582			--	--	--	10
11	--	--	--					3878	582	--	--	--	12
13	PCWP-1 - RM. B112	20 A	3	3878	3878					3	20 A	PCWP-2 - RM. B112	14
15	--	--	--			3878	3878			--	--	--	16
17	--	--	--					3878	3878	--	--	--	18
19	PUH-B4 - RM. B113 1	20 A	3	2500	0					1	20 A	Spare	20
21	--	--	--			2500	0			1	20 A	Spare	22
23	--	--	--					2500	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	22472 VA		22472 VA		22472 VA					
			Total Amps:	81 A		81 A		81 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	67415 VA	104.31%	70324 VA		
Other	0 VA	0.00%	0 VA	**Total Conn. Load:**	67415 VA
				Total Est. Demand:	70324 VA
				Total Conn.:	81 A
				Total Est. Demand:	85 A

Notes:

Branch Panel: 1CH1

Location: C201 C201 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** MLO
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Transformer T-C1 - RM.C201	100 A	3	24360	220					1	20 A	Lighting - C125-C133	2
3	--	--	--			30690	988			1	20 A	Lighting - Unit C Corridors	4
5	--	--	--					28560	819	1	20 A	Lighting - C102, C116	6
7	Lighting - C103-C106	20 A	1	1669	1290					1	20 A	Lighting -C107, C110, C111	8
9	Lighting - C112-C115	20 A	1			1789	11634			3	50 A	AHU-C1 - RM. C201	10
11	ERV-C1 - Supply Fan - RM. C201	20 A	3					3102	11634	--	--	--	12
13	--	--	--	3102	11634					--	--	--	14
15	--	--	--			3102	3102			3	20 A	ERV-C1 - Exhaust Fan - RM. C201	16
17	Spare	20 A	1					0	3102	--	--	--	18
19	Spare	20 A	1	0	3102					--	--	--	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	45378 VA		51306 VA		47218 VA					
			Total Amps:	164 A		186 A		171 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	6775 VA	100.00%	6775 VA		
Motor	53966 VA	116.17%	62692 VA	**Total Conn. Load:**	143901 VA
Other	400 VA	100.00%	400 VA	**Total Est. Demand:**	118247 VA
Receptacle	71760 VA	56.97%	40880 VA	**Total Conn.:**	173 A
Kitchen Equipment	1000 VA	50.00%	500 VA	**Total Est. Demand:**	142 A
Receptacle - Range	10000 VA	70.00%	7000 VA		

Notes:

Branch Panel: 1DH1

Location: D201 D201 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** MLO
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Transformer T-D1 - RM. D201	100 A	3	20100	280					1	20 A	Lighting - D122-D129	2
3	--	--	--			20390	1022			1	20 A	Lighting - Unit D Corridors, A119	4
5	--	--	--					22600	1708	1	20 A	Lighting - D102-D105	6
7	Lighting - D106. D109-D111	20 A	1	1839	1318					1	20 A	Lighting - D112-D114	8
9	AHU-D1 - RM. D201	50 A	3			11634	3102			3	20 A	ERV-D1 Supply Fan - RM. D201	10
11	--	--	--					11634	3102	--	--	--	12
13	--	--	--	11634	3102					--	--	--	14
15	ERV-D1 Exhaust Fan - RM. D201	20 A	3			3102	0			1	20 A	Spare	16
17	--	--	--					3102	0	1	20 A	Spare	18
19	--	--	--	3102	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	41376 VA		39251 VA		42147 VA					
			Total Amps:	151 A		142 A		153 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	6167 VA	100.00%	6167 VA		
Motor	53866 VA	116.20%	62592 VA	**Total Conn. Load:**	122773 VA
Other	580 VA	100.00%	580 VA	**Total Est. Demand:**	105419 VA
HVAC	0 VA	0.00%	0 VA	**Total Conn.:**	148 A
Receptacle	62160 VA	58.04%	36080 VA	**Total Est. Demand:**	127 A

Notes:

Branch Panel: 1EH1

Location: E201 E201 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** MLO
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Transformer T-E1 - RM. E201	100 A	3	24160	220					1	20 A	Lighting - E135-E141	2
3	--	--	--			23410	1018			1	20 A	Lighting - Unit E Corridors	4
5	--	--	--					23985	1293	1	20 A	Lighting - E103-E107	6
7	Lighting - E110-E114	20 A	1	1254	1633					1	20 A	Lighting - E116, E119-E122	8
9	Lighting - E123-E127, E144, E146	20 A	1			1197	11634			3	50 A	AHU-E1 - RM. E201	10
11	ERV-E1 - Supply Fan - RM. E201	20 A	3					3102	11634	--	--	--	12
13	--	--	--	--	--	3102	11634			--	--	--	14
15	--	--	--			3102	3102			3	20 A	ERV-E1 - Exhaust Fan - RM. E201	16
17	Spare	20 A	1					0	3102	--	--	--	18
19	Spare	20 A	1	0	3102					--	--	--	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	45106 VA		43464 VA		43117 VA					
			Total Amps:	163 A		157 A		156 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	6615 VA	100.00%	6615 VA		
Motor	55631 VA	115.68%	64357 VA	**Total Conn. Load:**	131686 VA
Other	0 VA	0.00%	0 VA	**Total Est. Demand:**	110692 VA
HVAC	0 VA	0.00%	0 VA	**Total Conn.:**	158 A
Receptacle	68440 VA	57.31%	39220 VA	**Total Est. Demand:**	133 A
Kitchen Equipment	1000 VA	50.00%	500 VA		

Notes:

Branch Panel: FSH1

Location: B120 B120 **Volts:** 480/277 Wye **A.I.C. Rating:**
Supply From: MSB-H **Phases:** 3 **Mains Type:** M.L.O
Mounting: Recessed **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Disposer - RM B115	20 A	3	1500	833					3	20 A	Disposer - RM B115	2
3	--	--	--			1500	833			--	--	--	4
5	--	--	--					1500	833	--	--	--	6
7	Dishwasher - RM B115	90 A	3	18853	833					3	20 A	Disposer - RM B117	8
9	--	--	--			18853	833			--	--	--	10
11	--	--	--					18853	833	--	--	--	12
13	Spare	20 A	1	0	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	22020 VA		22020 VA		22020 VA					
			Total Amps:	79 A		79 A		79 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	9500 VA	111.84%	10625 VA		
Receptacle	56560 VA	58.84%	33280 VA	**Total Conn. Load:**	66060 VA
				Total Est. Demand:	43905 VA
				Total Conn.:	79 A
				Total Est. Demand:	53 A

Notes:

ZIONSVILLE ELEMENTARY SCHOOL

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CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE19800001 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

PANELBOARD SCHEDULES

E8.02

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Branch Panel: 1AL1

Location: A201 | Supply From: T-A1 | Mounting: Surface | Enclosure: Type 1
Volts: 208/120 Wye | Phases: 3 | Wires: 4
A.I.C. Rating: | Mains Type: MCB | Mains Rating: 200 A | MCB Rating: 200A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Receptacles - RM A137	20 A	1	1260	1080					1	20 A	Receptacles - RM A137	2
3	Receptacles - RM A137	20 A	1			900	960			1	20 A	Raceway - RM A137	4
5	Receptacles - RM A101-A103, A138, A141	20 A	1					1080	960	1	20 A	Raceeway - RM A137	6
7	Kiln - RM A138	20 A	3	120	1127					1	20 A	Auto Door Operator - RM A101	8
9	--	--	--			120	1127			1	20 A	Auto Door Operator - RM A102	10
11	--	--	--					120	1080	1	20 A	Receptacles - RM A101-A103	12
13	Receptacles - RM A104	20 A	1	1350	1080					1	20 A	Receptacles - RM A104	14
15	Receptacles - RM A105	20 A	1			1170	1350			1	20 A	Receptacles - RM A107	16
17	Receptacles - RM A106	20 A	1					1530	900	1	20 A	Receptacles - RM A108	18
19	Receptacles - RM A109 & A111	20 A	1	1530	1080					1	20 A	Receptacles - RM A115	20
21	Under Counter Refrigerator - RM A115	20 A	1			600	1500			1	20 A	Copier - RM A115	22
23	Receptacles - RM A116, A117	20 A	1					900	1080	1	20 A	Receptacles - RM A116, A118	24
25	Ice Machine - RM A116	20 A	1	180	1000					1	20 A	Refrigerator - RM A116	26
27	Receptacles - RM A119, A120	20 A	1			1080	0			1	20 A	Spare	28
29	Receptacles - RM A121	20 A	1					1080	900	1	20 A	Receptacles - RM A121	30
31	Receptacles - RM A121	20 A	1	1080	0					1	20 A	VAVs - Unit A	32
33	Raceway - RM A121	20 A	1			960	1170			1	20 A	Receptacles - RM A113	34
35	Raceway - RM A121	20 A	1					960	900	1	20 A	Receptacles - RM A122	36
37	Receptacles - RM A122	20 A	1	720	1440					1	20 A	Receptacles - RM A123, A140	38
39	Receptacles - RM A123	20 A	1			1170	900			1	20 A	Receptacles - RM A124	40
41	Receptacles - RM A125	20 A	1					900	1080	1	20 A	Receptacles - RM A126	42
43	Receptacles - RM A126	20 A	1	540	1080					1	20 A	Receptacles - RM A128	44
45	Receptacles - RM A128	20 A	1			900	900			1	20 A	Receptacles - RM A128	46
47	Receptacles - RM A128	20 A	1					1260	720	1	20 A	Receptacles - RM A128	48
49	Receptacles - RM A128	20 A	1	720	3174					1	20 A	Operable Shades - RM A128	50
51	Floor Box - RM A128	20 A	1			720	720			1	20 A	Floor Box - RM A128	52
53	Receptacles - RM A129	20 A	1					1080	180	1	20 A	KILN VENT HOOD RM A138	54
55	Spare	20 A	1	0	0					1	20 A	Spare	56
57	Spare	20 A	1			0	0			1	20 A	Spare	58
59	Spare	20 A	1					0	0	1	20 A	Spare	60
			Total Load:	18561 VA		16247 VA		16710 VA					
			Total Amps:	155 A		135 A		140 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	5428 VA	107.31%	5825 VA		
Other	0 VA	0.00%	0 VA	Total Conn. Load:	51518 VA
Receptacle	45090 VA	61.09%	27545 VA	Total Est. Demand:	33870 VA
Kitchen Equipment	1000 VA	50.00%	500 VA	Total Conn.:	143 A
				Total Est. Demand:	94 A

Notes:

Branch Panel: 1AL2

Location: A201 | Supply From: T-A1 | Mounting: Surface | Enclosure: Type 1
Volts: 208/120 Wye | Phases: 3 | Wires: 4
A.I.C. Rating: | Mains Type: MCB | Mains Rating: 200 A | MCB Rating: 200A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	VAVs - Unit A	20 A	1	0	400					1	20 A	CUH-A1 RM A104, CUH-A2 RM A137	2
3	EF-A1 - RM A105, EF-A2 - RM A137	20 A	1			1230	1080			1	20 A	Receptacles - RM A136	4
5	Receptacles - RM A136	20 A	1					1260	180	1	20 A	Sound Rack - RM A136	6
7	Receptacles - RM A134, A135	20 A	1	1440	1080					1	20 A	Receptacles - RM A134	8
9	Copier - RM A134	20 A	1			1500	1260			1	20 A	Receptacles - RM A139	10
11	Receptacles - RM A139	20 A	1					1080	1080	1	20 A	Receptacles - RM A130	12
13	Refrigerator - RM A130	20 A	1	1000	500					1	20 A	Range Hood - RM A130	14
15	Range - RM A130	50 A	2			2500	1080			1	20 A	Receptacles - RM A130	16
17	--	--	--					2500	900	1	20 A	Receptacles - RM A130	18
19	Receptacles - Mezzanine A201	20 A	1	1080	300					1	20 A	PUH-A1 & PUH-A2 - Mezzanine A201	20
21	AHU Lts & Recepts - Mezzanine A201	20 A	1			360	360			1	20 A	AHU Lts & Recepts - Mezzanine A201	22
23	AHU Lts & Recepts - Mezzanine A201	20 A	1					360	360	1	20 A	Receptacle	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	5800 VA		9370 VA		7720 VA					
			Total Amps:	48 A		81 A		67 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	1930 VA	107.97%	2084 VA		
Other	0 VA	0.00%	0 VA	Total Conn. Load:	22890 VA
HVAC	0 VA	0.00%	0 VA	Total Est. Demand:	17564 VA
Receptacle	19960 VA	75.05%	14980 VA	Total Conn.:	64 A
Kitchen Equipment	1000 VA	50.00%	500 VA	Total Est. Demand:	49 A

Notes:

Branch Panel: 1BL1

Location: B113 | Supply From: DPL-B1 | Mounting: Surface | Enclosure: Type 1
Volts: 208/120 Wye | Phases: 3 | Wires: 4
A.I.C. Rating: | Mains Type: MCB | Mains Rating: 200 A | MCB Rating: 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Water Cooler - RM B102 (NOTE 1)	20 A	1	1200	900					1	20 A	Receptacles - RM B101, B102	2
3	Auto Door Operator - RM B102	20 A	1			1127	1127			1	20 A	Auto Door Operator - RM B101	4
5	CUH-B3 & CUH-B4 - RM B101	20 A	1					200	900	1	20 A	Receptacles - RM B102	6
7	Basketball Backstop Controller - RM B108	25 A	1	1900	180					1	20 A	Receptacle - Future Scoreboard RM B108	8
9	Basketball Backstop Controller - RM B108	25 A	1			1900	1080			1	20 A	Receptacles - RM B108	10
11	Receptacles - RM B108	20 A	1					900	4800	3	60 A	Bleachers - RM B108	12
13	Receptacles - RM B108	20 A	1	720	4800					--	--	--	14
15	Receptacles - RM B109	20 A	1			900	4800			--	--	--	16
17	Receptacles - RM B110, B111	20 A	1					900	0	1	20 A	Spare	18
19	Overhead Door - RM B111	20 A	1	1127	1080					1	20 A	Receptacles - RM B103	20
21	Receptacles - RM B103	20 A	1			720	0			1	20 A	Spare	22
23	Receptacles - RM B115	20 A	1					1080	720	1	20 A	Receptacles - RM B103	24
25	Water Cooler - RM B103 (NOTE 1)	20 A	1	600	1080					1	20 A	Receptacles - RM B104. B105	26
27	Receptacles - RM B105-B107, B127	20 A	1			1080	1127			1	20 A	Projection Screen - RM B105	28
29	Projection Screen - RM B105	20 A	1					1127	0	1	20 A	Video Projector - RM B108	30
31	Sound Rack - RM B104	20 A	1	180	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	13767 VA		13861 VA		10627 VA					
			Total Amps:	119 A		120 A		89 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	5835 VA	104.83%	6117 VA		
Other	14400 VA	100.00%	14400 VA	Total Conn. Load:	38255 VA
Receptacle - Convenience	180 VA	100.00%	180 VA	Total Est. Demand:	34617 VA
HVAC	0 VA	0.00%	0 VA	Total Conn.:	106 A
Receptacle	17840 VA	78.03%	13920 VA	Total Est. Demand:	96 A

Notes:
NOTE 1: GFCI CIRCUIT BREAKER 5mA.

Branch Panel: 1BL2

Location: MECHANICAL B112 | Supply From: DPL-B1 | Mounting: SURFACE B112 | Enclosure: NEMA 1
Volts: 208/120 Wye | Phases: 3 | Wires: 4
A.I.C. Rating: | Mains Type: MCB | Mains Rating: 200 A | MCB Rating: 200A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	VAVs - Unit B	20 A	1	0	350					1	20 A	PUH-B1 - RM B111, FCU-B111 - RM. B110	2
3	EF-B8 - RM B103	20 A	1			615	0			1	20 A	VAVs - Kitchen	4
5	CUH-B1, CUH-B2, EF-B1 - RM B128	20 A	1					815	850	1	20 A	EF-B2 - RM B128	6
7	Receptacles - RM B125, B128	20 A	1	1080	900					1	20 A	Receptacles - Mezzanine B201	8
9	AHU Lts & Recepts - Mezzanine B201	20 A	1			360	490			1	20 A	CCP-B1 & CCP-B2 - Mezzanine B201	10
11	EF-B3 & PUH-B5 - Mezzanine B201	20 A	1					350	1260	1	20 A	Receptacles - RM B113, B126	12
13	Receptacles - RM B112	20 A	1	1260	1200					1	20 A	Washing Machine - RM B112	14
15	Dryer - RM B112	30 A	2			2200	350			1	20 A	PUH-B2 & PUH-B3 - RM B112	16
17	--	--	--					2200	0	1	20 A	Spare	18
19	EF-B6 & EF-B7 - RM B112	20 A	1	1230	1500					1	20 A	Heat Trace Chiller CHLR-1	20
21	Heat Trace Chiller CHLR-1	20 A	1			1500	1500			1	20 A	Generator Block Heater	22
23	Generator Battery Heater	20 A	1					1500	0	1	20 A	Spare	24
25	DWH-1 - RM B112	20 A	1	450	450					1	20 A	DWH-2 - RM B112	26
27	DWH-3 - RM B112	20 A	1			450	450			1	20 A	DWH-4 - B112	28
29	DWH-5 - RM B112	20 A	1					450	448	1	20 A	HWRP-1 - RM B112	30
31	HWRP-2 - RM B112	20 A	1	448	180					1	20 A	DWS-1 - RM B112	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	9048 VA		7915 VA		7873 VA					
			Total Amps:	75 A		66 A		66 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	5946 VA	103.57%	6159 VA		
Other	2430 VA	100.00%	2430 VA	Total Conn. Load:	24836 VA
HVAC	0 VA	0.00%	0 VA	Total Est. Demand:	21939 VA
Receptacle	15260 VA	82.77%	12630 VA	Total Conn.:	69 A
Washing Machine	1200 VA	60.00%	720 VA	Total Est. Demand:	61 A

Notes:

Branch Panel: 1CL1

Location: MEZZANINE C201 | Supply From: T-C1 | Mounting: Surface | Enclosure: Type 1
Volts: 208/120 Wye | Phases: 3 | Wires: 4
A.I.C. Rating: | Mains Type: MCB | Mains Rating: 200 A | MCB Rating: 200A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Receptacles - RM C103	20 A	1	1080	900					1	20 A	Receptacles - RM C103	2
3	Receptacles - RM C103	20 A	1			900	960			1	20 A	Raceway - RM C103	4
5	Receptacles - RM C104	20 A	1					1080	960	1	20 A	Raceway - RM C103	6
7	Receptacles - RM C104	20 A	1	900	900					1	20 A	Receptacles - RM C104	8
9	Receptacle CLASSROOM C104	20 A	1			960	1080			1	20 A	Receptacles - RM C105	10
11	Receptacle CLASSROOM C104	20 A	1					960	900	1	20 A	Receptacles - RM C105	12
13	Receptacles - RM C105	20 A	1	900	960					1	20 A	Raceway - RM C105	14
15	Receptacles - RM C106	20 A	1			1080	960			1	20 A	Raceway - RM C105	16
17	Receptacles - RM C106	20 A	1					900	900	1	20 A	Receptacles - RM C106	18
19	Raceway - RM C106	20 A	1	960	1080					1	20 A	Receptacles - RM C107	20
21	Raceway - RM C106	20 A	1			960	900			1	20 A	Receptacles - RM C107	22
23	Receptacles - RM C107	20 A	1					900	960	1	20 A	Raceway - RM C107	24
25	Receptacles - RM C110	20 A	1	1080	960					1	20 A	Raceway - RM C107	26
27	Receptacles - RM C110	20 A	1			900	720			1	20 A	Receptacles - RM C110	28
29	Raceway - RM C110	20 A	1					960	1080	1	20 A	Receptacles - RM C111	30
31	Raceway - RM C110	20 A	1	960	900					1	20 A	Receptacles - RM C111	32
33	Receptacles - RM C111, C112	20 A	1			1080	1080			1	20 A	Receptacles - RM C112	34
35	Raceway - RM C111	20 A	1					960	1080	1	20 A	Receptacles - RM C112	36
37	Raceway - RM C111	20 A	1	960	960					1	20 A	Raceway - RM C112	38
39	Receptacles - RM C113	20 A	1			1080	960			1	20 A	Raceway - RM C112	40
41	Receptacles - RM C113	20 A	1					900	900	1	20 A	Receptacles - RM C113	42
43	Raceway - RM C113	20 A	1	960	1080					1	20 A	Receptacles - RM C114	44
45	Raceway - RM C113	20 A	1			960	900			1	20 A	Receptacles - RM C114	46
47	Receptacles - RM C114	20 A	1					900	960	1	20 A	Raceway - RM C114	48
49	Receptacles - RM C115	20 A	1	1080	960					1	20 A	Raceway - RM C114	50
51	Receptacles - RM C115	20 A	1			900	900			1	20 A	Receptacles - RM C115	52
53	Receptacle CLASSROOM C115	20 A	1					960	0	1	20 A	Spare	54
55	Receptacle CLASSROOM C115	20 A	1	960	0					1	20 A	Spare	56
57	Spare	20 A	1			0	0			1	20 A	Spare	58
59	Spare	20 A	1					0	0	1	20 A	Spare	60
			Total Load:	18540 VA		17280 VA		16260 VA					
			Total Amps:	156 A		145 A		136 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	52080 VA	59.60%	31040 VA		
				Total Conn. Load:	52080 VA
				Total Est. Demand:	31040 VA
				Total Conn.:	145 A
				Total Est. Demand:	86 A

Notes:

Branch Panel: 1CL2

Location: MEZZANINE C201 | Supply From: T-C1 | Mounting: Surface | Enclosure: Type 1
Volts: 208/120 Wye | Phases: 3 | Wires: 4
A.I.C. Rating: | Mains Type: MCB | Mains Rating: 200 A | MCB Rating: 200A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	VAVs - Unit C	20 A	1	0	0					1	20 A	VAVs - Unit C	2
3	Receptacles - RM C116	20 A	1			1080	1080			1	20 A	Receptacles - RM C116	4
5	Receptacles - RM C116	20 A	1					900	960	1	20 A	Raceway - RM C116	6
7	Range Hood - RM C116 C201	20 A	1	0	960					1	20 A	Raceway - RM C116	8
9	Refrigerator - RM C116	20 A	1			1000	5000			2	20 A	Range - RM C116	10
11	Receptacles - RM C102	20 A	1					1080	5000	--	--	--	12
13	Receptacles - RM C102	20 A	1	1260	960					1	20 A	Raceway - RM C102	14
15	Receptacles - RM C101, C119-C123	20 A	1			1260	960			1	20 A	Raceway - RM C102	16
17	EF-C1 - RM C119 & CUH-C1 - RM C109	20 A	1					300	1080	1	20 A	Receptacles - RM C125-C128, C130-C133	18
19	Receptacles - RM C124A	20 A	1	720	720					1	20 A	Receptacles - RM C124B	20
21	Receptacles - RM C108, C121, C122	20 A	1			1080	720			1	20 A	Receptacles - RM C120	22
23	Receptacles - RM C129	20 A	1					1080	1500	1	20 A	Copier - RM C129	24
25	Water Cooler - RM C121 (NOTE 1)	20 A	1	600	600					1	20 A	Under Counter Refrigerator - RM C129	26
27	Receptacles - Mezzanine C201	20 A	1			1080	150			1	20 A	PUH-C1 - Mezzanine C201	28
29	AHU Lts & Recepts - Mezzanine C201	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	5820 VA		13410 VA		11900 VA					
			Total Amps:	49 A		120 A		107 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	450 VA	108.33%	488 VA		
Other	0 VA	0.00%	0 VA	Total Conn. Load:	31130 VA
Receptacle	19680 VA	75.41%	14840 VA	Total Est. Demand:	22828 VA
Kitchen Equipment	1000 VA	50.00%	500 VA	Total Conn.:	86 A
Receptacle - Range	10000 VA	70.00%	7000 VA	Total Est. Demand:	63 A

Notes:
NOTE 1: GFCI CIRCUIT BREAKER 5mA.

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CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE11600305 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

PANELBOARD SCHEDULES

E8.03

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6/18/2020 2:44:09 PM

Branch Panel: 1DL1

Location: D201 **Volts:** 208/120 Wye **A.I.C. Rating:**
Supply From: T-D1 **Phases:** 3 **Mains Type:** MCB
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Receptacles - RM D102	20 A	1	1080	900					1	20 A	Receptacles - RM D102	2
3	Receptacles - RM D102	20 A	1			900	960			1	20 A	Raceway - RM D102	4
5	Receptacles - RM D103	20 A	1					1080	960	1	20 A	Raceway - RM D102	6
7	Receptacles - RM D103	20 A	1	900	900					1	20 A	Receptacles - RM D103	8
9	Receptacles - RM D104	20 A	1			1080	900			1	20 A	Receptacles - RM D104	10
11	Receptacles - RM D104	20 A	1					900	960	1	20 A	Receptacle CLASSROOM D104	12
13	Receptacles - RM D105	20 A	1	1080	960					1	20 A	Receptacle CLASSROOM D104	14
15	Receptacles - RM D105	20 A	1			900	900			1	20 A	Receptacles - RM D105	16
17	Raceway - RM D105	20 A	1					960	1080	1	20 A	Receptacles - RM D106	18
19	Raceway - RM D105	20 A	1	960	900					1	20 A	Receptacles - RM D106	20
21	Receptacles - RM D106	20 A	1			900	960			1	20 A	Raceway - RM D106	22
23	Receptacles - RM D109	20 A	1					1080	960	1	20 A	Raceway - RM D106	24
25	Receptacles - RM D109	20 A	1	900	720					1	20 A	Receptacles - RM D109	26
27	Raceway - RM D109	20 A	1			960	1080			1	20 A	Receptacles - RM D110	28
29	Raceway - RM D109	20 A	1					960	1080	1	20 A	Receptacles - RM D110	30
31	Receptacles - RM D110, D111	20 A	1	900	1080					1	20 A	Receptacles - RM D111	32
33	Receptacles - RM D111	20 A	1			1080	960			1	20 A	Raceway - RM D110	34
35	Raceway - RM D111	20 A	1					960	960	1	20 A	Raceway - RM D110	36
37	Raceway - RM D111	20 A	1	960	1080					1	20 A	Receptacles - RM D112	38
39	Receptacles - RM D112	20 A	1			900	720			1	20 A	Receptacles - RM D112	40
41	Raceway - RM D112	20 A	1					960	1080	1	20 A	Receptacles - RM D113	42
43	Raceway - RM D112	20 A	1	960	900					1	20 A	Receptacles - RM D113	44
45	Receptacles - RM D113	20 A	1			900	960			1	20 A	Raceway - RM D113	46
47	Receptacles - RM D114	20 A	1					1080	960	1	20 A	Raceway - RM D113	48
49	Receptacles - RM D114	20 A	1	900	900					1	20 A	Receptacles - RM D114	50
51	Raceway - RM D114	20 A	1			960	960			1	20 A	Raceway - RM D103	52
53	Raceway - RM D114	20 A	1					960	960	1	20 A	Raceway - RM D103	54
55	Spare	20 A	1	0	0					1	20 A	Spare	56
57	Spare	20 A	1			0	0			1	20 A	Spare	58
59	Spare	20 A	1					0	0	1	20 A	Spare	60
			Total Load:	16980 VA		16980 VA		17940 VA					
			Total Amps:	142 A		142 A		150 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	51900 VA	59.63%	30950 VA		
				Total Conn. Load:	51900 VA
				Total Est. Demand:	30950 VA
				Total Conn.:	144 A
				Total Est. Demand:	86 A

Notes:

Branch Panel: 1DL2

Location: D201 1 **Volts:** 208/120 Wye **A.I.C. Rating:**
Supply From: T-D1 **Phases:** 3 **Mains Type:** MCB
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	VAVs - Unit D	20 A	1	0	0					1	20 A	VAVs - Unit D	2
3	Receptacles - D115, D116, D118, D119	20 A	1			1080	200			1	20 A	CUH-D1 - RM D108 & EF-D1 - RM D115	4
5	Receptacles - RM D121-D124, D126-D129	20 A	1					1080	1080	1	20 A	Receptacles - D107, D116, D117	6
7	Receptacles - RM D118	20 A	1	720	720					1	20 A	Receptacles - RM D120A	8
9	Receptacles - RM D120B	20 A	1			720	1080			1	20 A	Receptacles - RM D125	10
11	Under Counter Refrigerator - RM D125	20 A	1					600	1500	1	20 A	Copier - RM D125	12
13	Water Cooler - RM D117 (NOTE 1)	20 A	1	600	1080					1	20 A	Receptacles - Mezzanine D201	14
15	PUH-D1 - Mezzanine D201	20 A	1			150	180			1	20 A	AHU Lts & Recepts - Mezzanine D201	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
25	Spare	20 A	1	0	0					1	20 A	Spare	26
27	Spare	20 A	1			0	0			1	20 A	Spare	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	3120 VA		3410 VA		4260 VA					
			Total Amps:	26 A		29 A		36 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	350 VA	110.71%	388 VA		
Other	180 VA	100.00%	180 VA	**Total Conn. Load:**	10790 VA
HVAC	0 VA	0.00%	0 VA	**Total Est. Demand:**	10698 VA
Receptacle	10260 VA	98.73%	10130 VA	**Total Conn.:**	30 A
				Total Est. Demand:	30 A

Notes:
NOTE 1: GFCI CIRCUIT BREAKER 5mA.

Branch Panel: 1EL1

Location: E201 1 **Volts:** 208/120 Wye **A.I.C. Rating:**
Supply From: T-E1 **Phases:** 3 **Mains Type:** MCB
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	Receptacles - RM E103	20 A	1	1080	1080					1	20 A	Receptacles - RM E103	2
3	Receptacles - RM E103	20 A	1			900	960			1	20 A	Raceway - RM E103	4
5	Receptacles - RM E106	20 A	1					1080	960	1	20 A	Raceway - RM E103	6
7	Receptacles - RM E106	20 A	1	1080	720					1	20 A	Raceway - RM E106	8
9	Receptacles - RM E106, E107	20 A	1			1080	1080			1	20 A	Receptacles - RM E107	10
11	Receptacles - RM E107	20 A	1					900	720	1	20 A	Raceway - RM E107	12
13	Receptacles - RM E110	20 A	1	1080	900					1	20 A	Receptacles - RM E110	14
15	Receptacles - RM E110	20 A	1			900	960			1	20 A	Raceway - RM E110	16
17	Receptacles - RM E111	20 A	1					1080	960	1	20 A	Raceway - RM E110	18
19	Receptacles - RM E111	20 A	1	1080	1080					1	20 A	Receptacles - RM E111	20
21	Raceway - RM E111	20 A	1			720	1080			1	20 A	Receptacles - RM E114	22
23	Receptacles - RM E114	20 A	1					900	1080	1	20 A	Receptacles - RM E114	24
25	Raceway - RM E114	20 A	1	720	1080					1	20 A	Receptacles - RM E116	26
27	Receptacles - RM E116	20 A	1			1080	900			1	20 A	Receptacles - RM E116	28
29	Raceway - RM E116	20 A	1					960	1080	1	20 A	Receptacles - RM E119	30
31	Raceway - RM E116	20 A	1	960	900					1	20 A	Receptacles - RM E119	32
33	Receptacles - RM E119	20 A	1			900	960			1	20 A	Raceway - RM E119	34
35	Receptacles - RM E122	20 A	1					1080	960	1	20 A	Raceway - RM E119	36
37	Receptacles - RM E122	20 A	1	900	1080					1	20 A	Receptacles - RM E122	38
39	Raceway - RM E123	20 A	1			960	1080			1	20 A	Receptacles - RM E123	40
41	Raceway - RM E123	20 A	1					960	1080	1	20 A	Receptacles - RM E123	42
43	Receptacles - RM E123	20 A	1	900	1000					1	20 A	Raceway - RM E122	44
45	Receptacles - RM E126	20 A	1			1080	1000			1	20 A	Raceway - RM E122	46
47	Receptacles - RM E126	20 A	1					1080	1260	1	20 A	Receptacles - RM E126	48
49	Raceway - RM E126	20 A	1	720	0					1	20 A	Spare	50
51	Spare	20 A	1			0	0			1	20 A	Spare	52
53	Spare	20 A	1					0	0	1	20 A	Spare	54
55	Spare	20 A	1	0	0					1	20 A	Spare	56
57	Spare	20 A	1			0	0			1	20 A	Spare	58
59	Spare	20 A	1					0	0	1	20 A	Spare	60
			Total Load:	16360 VA		15640 VA		16140 VA					
			Total Amps:	137 A		130 A		135 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	48140 VA	60.39%	29070 VA		
				Total Conn. Load:	48140 VA
				Total Est. Demand:	29070 VA
				Total Conn.:	134 A
				Total Est. Demand:	81 A

Notes:

Branch Panel: 1EL2

Location: E201 **Volts:** 208/120 Wye **A.I.C. Rating:**
Supply From: T-E1 **Phases:** 3 **Mains Type:** MCB
Mounting: Surface **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	VAVs - Unit E	20 A	1	0	0					1	20 A	VAVs - Unit E	2
3	Receptacles - RM E101,E102,E128,E144-E146	20 A	1			1080	350			1	20 A	CUH-E1 - CUH-E3 - RM E118, E144, E146	4
5	EF-E3 - RM E144	20 A	1					850	615	1	20 A	EF-E1 - RM E144	6
7	Receptacles - RM E127	20 A	1	1080	900					1	20 A	Receptacles - RM E127	8
9	Receptacles - RM E127	20 A	1			900	1000			1	20 A	Vending Machine - RM E127 (NOTE 2)	10
11	Vending Machine - RM E127 (NOTE 2)	20 A	1					1000	1000	1	20 A	Refrigerator - RM E127	12
13	Microwave - RM E127	20 A	1	1500	1500					1	20 A	Microwave - RM E127	14
15	Receptacles - RM E129, E130, E132, E133	20 A	1			1080	1260			1	20 A	Receptacles - RM E117, E131, E132, E140	16
17	Receptacles - RM E130, E136-E138	20 A	1					1260	540	1	20 A	Receptacles - RM 141	18
19	Receptacles - RM E142	20 A	1	900	720					1	20 A	Receptacles - RM E134A	20
21	Receptacles - RM E134B	20 A	1			720	150			1	20 A	EF-E3 - RM E129	22
23	Receptacles - RM E139	20 A	1					1080	1500	1	20 A	Copier - RM E139	24
25	Under Counter Refrigerator - RM E139	20 A	1	600	600					1	20 A	Water Cooler - RM E131 (NOTE 1)	26
27	Receptacles - Mezzanine E201	20 A	1			1080	150			1	20 A	PUH-E1 - Mezzanine E201	28
29	AHU Lts & Recepts - Mezzanine E201	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	7800 VA		7770 VA		7845 VA					
			Total Amps:	65 A		65 A		65 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	2115 VA	110.05%	2328 VA		
Other	0 VA	0.00%	0 VA	**Total Conn. Load:**	23415 VA
HVAC	0 VA	0.00%	0 VA	**Total Est. Demand:**	17978 VA
Receptacle	20300 VA	74.63%	15150 VA	**Total Conn.:**	65 A
Kitchen Equipment	1000 VA	50.00%	500 VA	**Total Est. Demand:**	50 A

Notes:
NOTE 1: GFCI CIRCUIT BREAKER 5mA.
NOTE 2: GFCI CIRCUIT BREAKER 30mA.

Branch Panel: FSL1

Location: B120 **Volts:** 208/120 Wye **A.I.C. Rating:**
Supply From: DPL-B1 **Phases:** 3 **Mains Type:** MCB
Mounting: Recessed **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Fly Fan - RM B120	20 A	3	1500	1411					3	20 A	Ventilation System Supply Fan - RM B117	2
3	--	--	--			1500	1411			--	--	--	4
5	--	--	--					1500	1411	--	--	--	6
7	Ventilation System Exhaust Fan - RM B117	20 A	3	1411	1080					1	20 A	Receptacles - RM B118	8
9	--	--	--			1411	900			1	20 A	Receptacles - RM B119-B122	10
11	--	--	--					1411	1080	1	20 A	Receptacles - RM B123	12
13					180					1	20 A	Two Way Radio - RM B123	14
15	Washing Machine - RM B122	20 A	1			1200	2200			2	30 A	Dryer - RM B122	16
17	Dock Lift	30 A	3					1939	2200	--	--	--	18
19	--	--	--	1939	200					1	20 A	Doorbell - RM B117	20
21	--	--	--			1939	540			1	20 A	Receptacles - RM B115, B120	22
23	Dishwasher Exhaust Fan - RM B115	20 A	1					1587	900	1	20 A	Receptacles - RM B116	24
25	Receptacles - RM B117	20 A	1	720	720					1	20 A	Island Work Table - RM B117	26
27	Island Work Table - RM B117	30 A	2			360	720			1	20 A	Island Work Table - RM B117	28
29	--	--	--					360	360	2	30 A	Island Work Table - RM B117	30
31	Hot Food Pass Thru - RM B117	20 A	2	180	360					--	--	--	32
33	--	--	--			180	180			1	20 A	Back Table - RM B117	34
35	Cold Food Pass Thru - RM B117	20 A	1					180	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	9700 VA		12540 VA		12927 VA					
			Total Amps:	81 A		108 A		111 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	20368 VA	107.14%	21822 VA		
Receptacle - Convenience	180 VA	100.00%	180 VA	**Total Conn. Load:**	35168 VA
Receptacle	13420 VA	87.26%	11710 VA	**Total Est. Demand:**	34432 VA
Washing Machine	1200 VA	60.00%	720 VA	**Total Conn.:**	98 A
				Total Est. Demand:	96 A

Notes:

Branch Panel: FSL2

Location: B120 **Volts:** 208/120 Wye **A.I.C. Rating:**
Supply From: DPL-B1 **Phases:** 3 **Mains Type:** MCB
Mounting: Recessed **Wires:** 4 **Mains Rating:** 200 A
Enclosure: Type 1 **MCB Rating:** 200A
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Cash Register - RM B116	20 A	1	180	1000					1	20 A	Milk Cooler - RM B116	2
3	Milk Cooler - RM B116	20 A	1			1000	500			1	20 A	Ventilation System Lights - RM B117	4
5	Ice Machine - RM B117	20 A	1					180	0	1	20 A	Spare	6
7	Spare	20 A	1	0	1664					2	20 A	Microwave - RM B117	8
9	Spare	20 A	1			0	1664			--	--	--	10
11	Frost Top Module - RM B116	20 A	1					180	1664	2	20 A	Hot Food Module - RM B116	12
13	Utility Top Module - RM B116	20 A	1	180	1664					--	--	--	14
15	Cold Food Module - RM B116	20 A	1			180	180			1	20 A	Cold Food Module - RM B116	16
17	Lavatory - RM B117	20 A	1					600	2773	3	50 A	Hot Food Holding Cabinet - RM B117	18
19	Hot Water Dispenser - RM B117	30 A	3	2773	2773					--	--	--	20
21	--	--	--			2773	2773			--	--	--	22
23	--	--	--					2773	2773	3	50 A	Hot Food Holding Cabinet - RM B117	24
25	Fire Control System - RM B117	20 A	1	0	2773					--	--	--	26
27	Spare	20 A	1			0	2773			--	--	--	28
29	Spare	20 A	1					0	0	1	20 A	Spare	30
31	Spare	20 A	1	0	0					1	20 A	Spare	32
33	Spare	20 A	1			0	0			1	20 A	Spare	34
35	Spare	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
			Total Load:	13008 VA		11844 VA		10944 VA					
			Total Amps:	110 A		100 A		91 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	500 VA	100.00%	500 VA		
Other	0 VA	0.00%	0 VA	**Total Conn. Load:**	35796 VA
Receptacle	35296 VA	64.17%	22648 VA	**Total Est. Demand:**	23148 VA
				Total Conn.:	99 A
				Total Est. Demand:	64 A

Notes:

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CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE11600305 STATE OF [INDIANA] PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: MMS
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

PANELBOARD SCHEDULES

E8.04

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Branch Panel: XBH1

Location: B126
Supply From: ATS #1
Mounting: SURFACE
Enclosure: NEMA 1
Volts: 480/277 Wye
Phases: 3
Wires: 4
A.I.C. Rating:
Mains Type: MLO
Mains Rating: 100 A
MCB Rating: 100 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Emergency & Exit Lighting - Unit A	20 A	1	0	746					1	20 A	Outdoor Security Lighting	2
3	Emergency & Exit Lighting - Unit B	20 A	1			0	0			1	20 A	Spare	4
5	Emergency & Exit Lighting - Unit C	20 A	1					0	0	1	20 A	Spare	6
7	Emergency & Exit Lighting - Unit D	20 A	1	0	0					1	20 A	Spare	8
9	Emergency & Exit Lighting - Unit E	20 A	1			0	0			1	20 A	Spare	10
11	Spare	20 A	1					0	0	1	20 A	Spare	12
13	Spare	20 A	1	0	0					1	20 A	Spare	14
15	Spare	20 A	1			0	0			1	20 A	Spare	16
17	Spare	20 A	1					0	0	1	20 A	Spare	18
19	Spare	20 A	1	0	500					3	20 A	Emergency Transformer T-X1 RM. B126	20
21	Spare	20 A	1			0	600			--	--	--	22
23	Spare	20 A	1					0	0	--	--	--	24
				Total Load:	1246 VA	600 VA		0 VA					
				Total Amps:	5 A	3 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	746 VA	100.00%	746 VA		
Other	600 VA	100.00%	600 VA	**Total Conn. Load:**	1846 VA
Receptacle	500 VA	100.00%	500 VA	**Total Est. Demand:**	1846 VA
				Total Conn.:	2 A
				Total Est. Demand:	2 A

Notes:

Branch Panel: SBH1

Location: B126
Supply From: ATS #2
Mounting: SURFACE
Enclosure: NEMA 1
Volts: 480/277 Wye
Phases: 3
Wires: 4
A.I.C. Rating:
Mains Type: MLO
Mains Rating: 60 A
MCB Rating: 60 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Standby Transformer T-SB1 - RM B126	40 A	3	13448	3878					3	30 A	HHWP-1 - RM B112	2
3	--	--	--			13263	3878			--	--	--	4
5	--	--	--					10648	3878	--	--	--	6
7	Boiler BLR-1 - RM B112	20 A	3	582	2605					3	20 A	CU-A1 - RM A201	8
9	--	--	--			582	2605			--	--	--	10
11	--	--	--					582	2605	--	--	--	12
13	CRU-A1 - RM A129	20 A	3	2411	0					1	20 A	Spare	14
15	--	--	--			2411	0			1	20 A	Spare	16
17	--	--	--					2411	0	1	20 A	Spare	18
19	Spare	20 A	1	0	0					1	20 A	Spare	20
21	Spare	20 A	1			0	0			1	20 A	Spare	22
23	Spare	20 A	1					0	0	1	20 A	Spare	24
				Total Load:	22924 VA	22739 VA		20124 VA					
				Total Amps:	84 A	84 A		73 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	42267 VA	106.88%	45177 VA		
Other	3400 VA	100.00%	3400 VA	**Total Conn. Load:**	65787 VA
Receptacle	20120 VA	74.65%	15060 VA	**Total Est. Demand:**	63637 VA
				Total Conn.:	79 A
				Total Est. Demand:	77 A

Notes:

Branch Panel: XBL1

Location: B126
Supply From: T-X1
Mounting: SURFACE
Enclosure: NEMA 1
Volts: 208/120 Wye
Phases: 3
Wires: 4
A.I.C. Rating:
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 60A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	Fire Alarm Panel - RM A129	20 A	1	500	0					1	20 A	Smoke Dampers - Unit B, A127, E126	2
3	FIRST RESPONDER AMPLIFIER - RM. B106	20 A	1			600	0			1	20 A	Spare	4
5	Spare	20 A	1					0	0	1	20 A	Spare	6
7	Spare	20 A	1	0	0					1	20 A	Spare	8
9	Spare	20 A	1			0	0			1	20 A	Spare	10
11	Spare	20 A	1					0	0	1	20 A	Spare	12
				Total Load:	500 VA	600 VA		0 VA					
				Total Amps:	5 A	6 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	600 VA	100.00%	600 VA		
Receptacle	500 VA	100.00%	500 VA	**Total Conn. Load:**	1100 VA
				Total Est. Demand:	1100 VA
				Total Conn.:	3 A
				Total Est. Demand:	3 A

Notes:

Branch Panel: SBL1

Location: B126
Supply From: T-SB1
Mounting: SURFACE
Enclosure: NEMA 1
Volts: 208/120 Wye
Phases: 3
Wires: 4
A.I.C. Rating:
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	MDF Backboard RM A129	20 A	1	1080	2000					1	30 A	MDF Rack - RM A129	2
3	MDF Rack - RM A129	20 A	1			180	2000			1	30 A	MDF Rack - RM A129	4
5	MDF Rack - RM A129	20 A	1					180	2000	1	30 A	MDF Rack - RM A129	6
7	MDF Rack - RM A129	20 A	1	180	2000					1	30 A	MDF Rack - RM A129	8
9	MDF Rack - RM A129	20 A	1			180	2000			1	30 A	IDF Rack - RM C123	10
11	IDF Rack - RM C123	20 A	1					180	1080	1	20 A	IDF Backboard - RM C123	12
13	IDF Rack - RM D119	30 A	1	2000	180					1	20 A	IDF Rack - RM D119	14
15	IDF Backboard - RM D119	20 A	1			1080	2000			1	30 A	IDF Rack - RM E133	16
17	IDF Rack - RM E133	20 A	1					180	1080	1	20 A	IDF Backboard - RM E133	18
19	Freezer Compressor	40 A	3	3879	529					3	40 A	Cooler Compressor	20
21	--	--	--			3879	529			--	--	--	22
23	--	--	--					3879	529	--	--	--	24
25	Walk-in Freezer Lights - RM B114	20 A	1	0	0					1	20 A	Walk-in Cooler Lights - RM B114	26
27	Walk-in Cooler Coil - RM B114	20 A	1			0	615			1	20 A	CONDENSATE PUMP - RM A129	28
29	Receptacle - RM A104, A106, A107	20 A	1					540	1000	1	20 A	Temperature Control Panels - RM B112	30
31	AHU CONTROL PANELS - RM A201	20 A	1	1600	0					1	20 A	AHU CONTROL PANEL - RM B201	32
33	AHU CONTROL PANEL - RM C201	20 A	1			400	400			1	20 A	AHU CONTROL PANEL - RM D201	34
35	AHU CONTROL PANEL - RM E201	20 A	1					0	0	1	20 A	Spare	36
37	Spare	20 A	1	0	0					1	20 A	Spare	38
39	Spare	20 A	1			0	0			1	20 A	Spare	40
41	Spare	20 A	1					0	0	1	20 A	Spare	42
				Total Load:	13448 VA	13263 VA		10648 VA					
				Total Amps:	115 A	114 A		89 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	13840 VA	121.02%	16750 VA		
Other	3400 VA	100.00%	3400 VA	**Total Conn. Load:**	37360 VA
Receptacle	20120 VA	74.85%	15060 VA	**Total Est. Demand:**	35210 VA
				Total Conn.:	104 A
				Total Est. Demand:	98 A

Notes:

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ARCHITECT

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350 East New York Street, Suite 300, Indianapolis, IN 46204

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE10500 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: Author
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.19.2020

PANELBOARD SCHEDULES

E8.05

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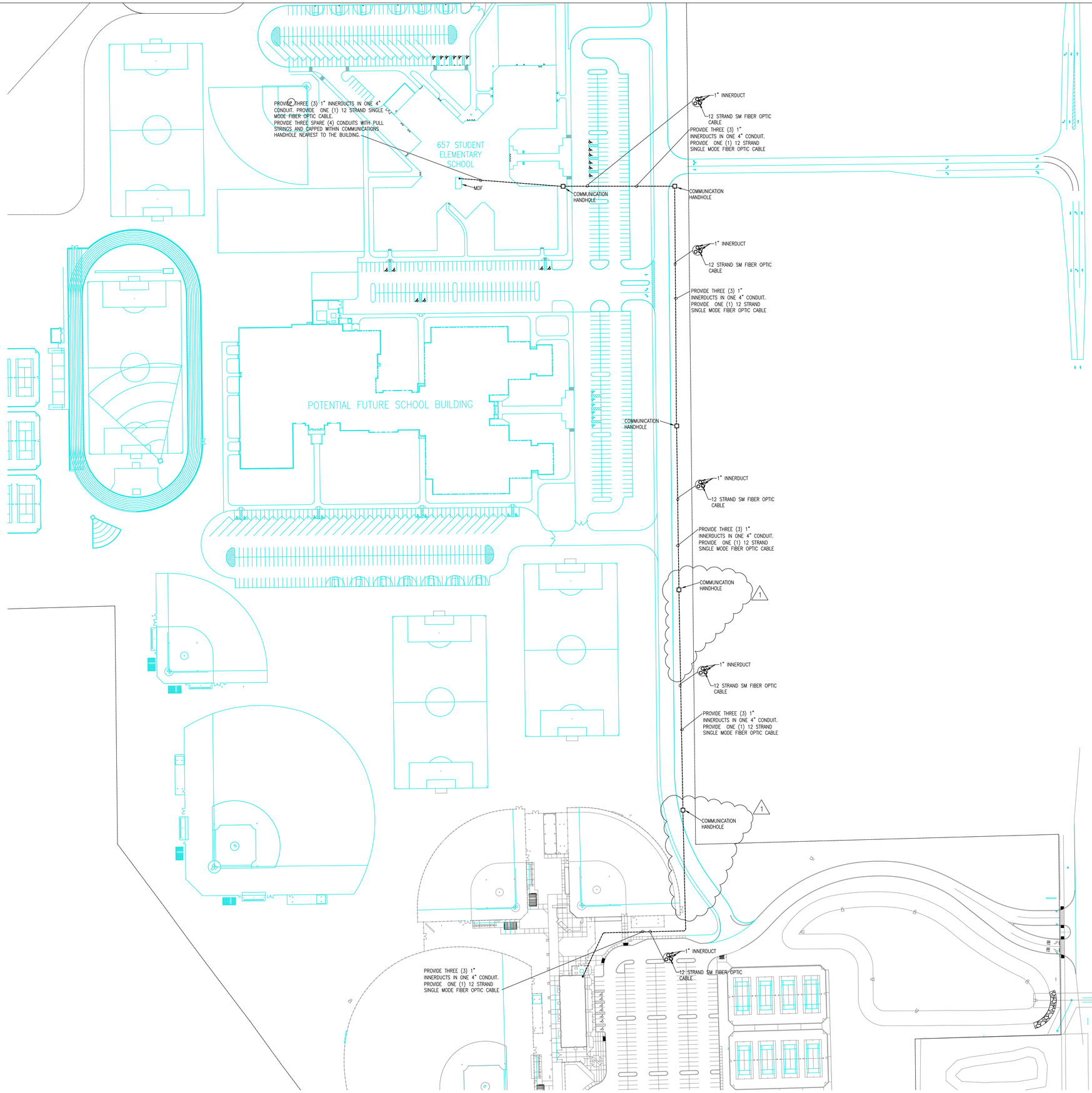

TECHNOLOGY SITE PLAN

1" = 80'-0"

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KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE 19600305 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: QDJ
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-19-20

TECHNOLOGY SITE PLAN

T2.01

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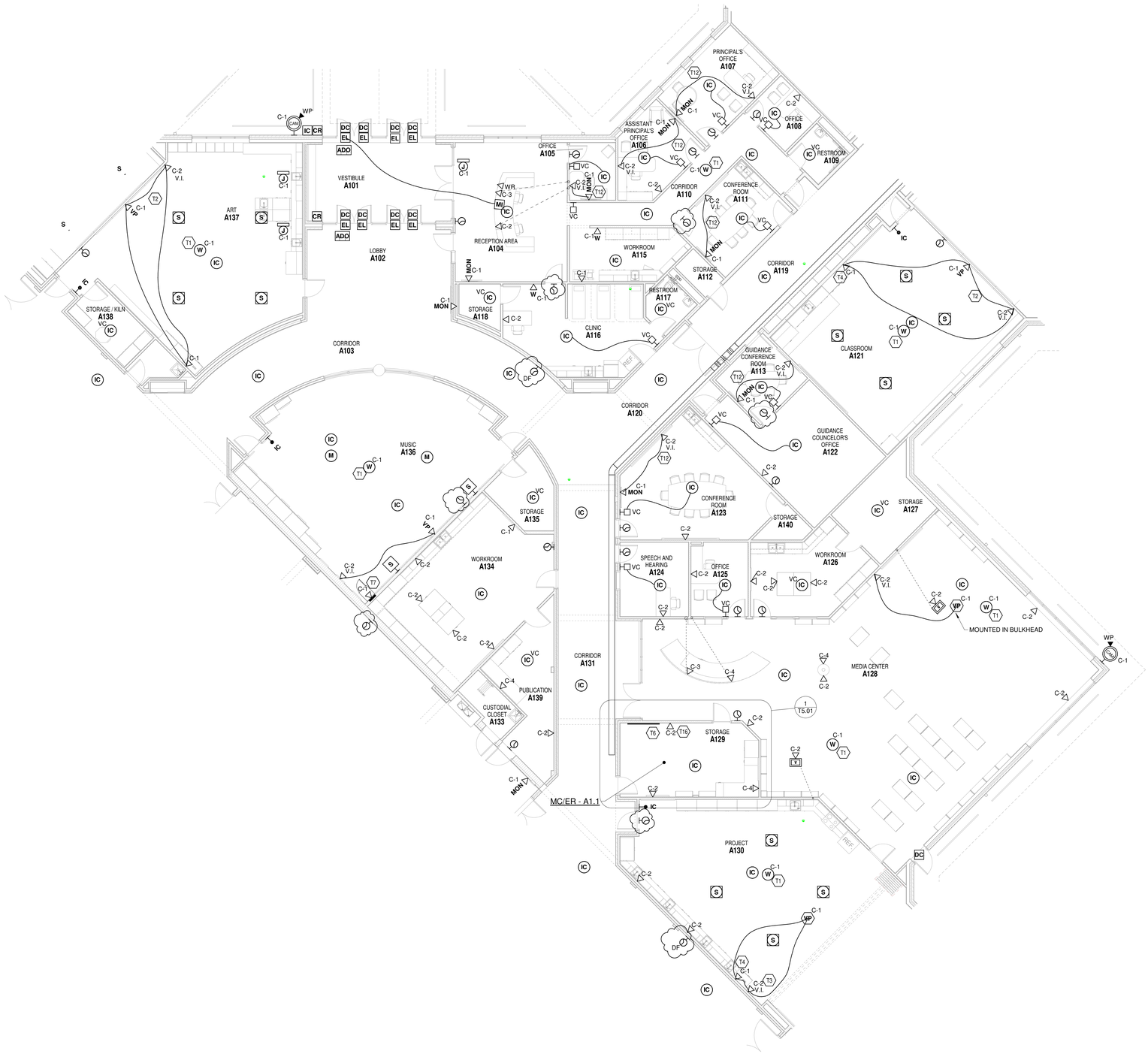
ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	VESTIBULE	341 SF
A102	LOBBY	366 SF
A103	CORRIDOR	925 SF
A104	RECEPTION AREA	470 SF
A105	OFFICE	80 SF
A106	ASSISTANT PRINCIPAL'S OFFICE	166 SF
A107	PRINCIPAL'S OFFICE	214 SF
A108	OFFICE	87 SF
A109	RESTROOM	56 SF
A110	CORRIDOR	230 SF
A111	CONFERENCE ROOM	208 SF
A112	STORAGE	34 SF
A113	GUIDANCE CONFERENCE ROOM	127 SF
A115	WORKROOM	175 SF
A116	CLINIC	366 SF
A117	RESTROOM	54 SF
A118	STORAGE	48 SF
A119	CORRIDOR	488 SF
A120	CORRIDOR	289 SF
A121	CLASSROOM	956 SF
A122	GUIDANCE COUNCELOR'S OFFICE	377 SF
A123	CONFERENCE ROOM	433 SF
A124	SPEECH AND HEARING	154 SF
A125	OFFICE	127 SF
A126	WORKROOM	261 SF
A127	STORAGE	180 SF
A128	MEDIA CENTER	2434 SF
A129	STORAGE	305 SF
A130	PROJECT	1039 SF
A131	CORRIDOR	706 SF
A133	CUSTODIAL CLOSET	60 SF
A134	WORKROOM	600 SF
A135	STORAGE	112 SF
A136	MUSIC	1162 SF
A137	ART	1105 SF
A138	STORAGE / KILN	102 SF
A139	PUBLICATION	222 SF
A140	STORAGE	35 SF
A141	JANITOR CLOSET	43 SF



UNIT A - FIRST FLOOR TECHNOLOGY PLAN

SCALE: 1/8" = 1'-0"

TECHNOLOGY PLAN NOTES

T1	PROVIDE CATEGORY 6 DATA DROPS FOR WIRELESS ACCESS POINTS. PROVIDE 29FT. SLACK LOOP COILED NEATLY AND SUPPORTED ABOVE THE CEILING. TERMINATE CABLES WITH RJ45 MODULAR JACKS AND TEST PER SPECIFICATIONS. NOTE LOCATION ON RECORD DRAWINGS AND MARK LOCATION ON CEILING GRID WITH BLUE DOT. SLACK LOOP NOT NECESSARY FOR LOCATIONS WITH CONDUIT SUCH AS GYMNASIUMS.
T2	SEE DETAIL 2/ T1.03 FOR CABLING BETWEEN THE VIDEO DISPLAY, SOUND REINFORCEMENT SYSTEM, AND VIDEO INPUT.
T3	SEE DETAIL 3/ T1.03 FOR CABLING BETWEEN THE VIDEO DISPLAY(S) AND VIDEO INPUT.
T4	LOCATION OF SOUND REINFORCEMENT SYSTEM.
T6	LOCATION OF MC/ER-MAIN EQUIPMENT ROOM WITH VOICE, VIDEO AND DATA EQUIPMENT WITH UPS ETC. REFERENCE TO DETAILS 4/ T1.02 FOR MORE INFORMATION.
T7	SEE DETAIL 2/T1.06 FOR MUSIC ROOM SOUND SYSTEM.
T12	SEE DETAIL 4/ T1.03 FOR CABLING BETWEEN THE VIDEO DISPLAY AND VIDEO INPUT.
T16	PROVIDE DATA OUTLETS IN SURFACE MOUNT BISCUIT FOR OWNER PROVIDED ACCESS CONTROL HARDWARE. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION.

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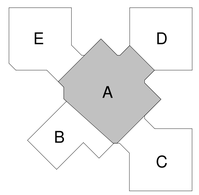

KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER REGISTERED No. PE10100001 STATE OF PROFESSIONAL ENGINEER

PROJECT MANAGER: CT
DRAWN BY: CDJ
PROJECT NUMBER: 219124.00
PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-19-20

UNIT A - FIRST FLOOR TECHNOLOGY PLAN

T3.01

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UNIT B - FIRST FLOOR TECHNOLOGY PLAN

SCALE: 1/8" = 1'-0"

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	VESTIBULE	270 SF
B102	EVENT LOBBY	1567 SF
B103	STUDENT DINING	3444 SF
B104	RAMP	199 SF
B105	PLATFORM	845 SF
B106	STORAGE	118 SF
B107	CHAIR STORAGE	148 SF
B108	GYMNASIUM	6377 SF
B109	PE OFFICE	129 SF
B110	PE STORAGE	272 SF
B111	OUTDOOR STORAGE	467 SF
B112	MECHANICAL	1212 SF
B113	ELECTRICAL	167 SF
B114	COOLER / FREEZER	331 SF
B115	WARE WASHING	254 SF
B116	SERVING AREA	216 SF
B117	KITCHEN	1241 SF
B118	OFFICE	81 SF
B119	RESTROOM	53 SF
B120	CORRIDOR	350 SF
B121	DRY FOOD STORAGE	204 SF
B122	CUSTODIAL	75 SF
B123	OFFICE	108 SF
B124	CORRIDOR	372 SF
B125	CORRIDOR	488 SF
B126	ELECTRICAL	57 SF
B126	Room	Not Placed
B127	STORAGE	81 SF
B128	CORRIDOR	314 SF

TECHNOLOGY PLAN NOTES

T1	PROVIDE CATEGORY 6 DATA DROPS FOR WIRELESS ACCESS POINTS. PROVIDE 20FT. SLACK LOOP COILED NEATLY AND SUPPORTED ABOVE THE CEILING. TERMINATE CABLES WITH RJ45 MODULAR JACKS AND TEST PER SPECIFICATIONS. NOTE LOCATION ON RECORD DRAWINGS AND MARK LOCATION ON CEILING GRID WITH BLUE DOT. SLACK LOOP NOT NECESSARY FOR LOCATIONS WITH CONDUIT SUCH AS GYMNASIUMS.
T2	SEE DETAIL 2/ T1.03 FOR CABLING BETWEEN THE VIDEO DISPLAY, SOUND REINFORCEMENT SYSTEM, AND VIDEO INPUT.
T4	LOCATION OF SOUND REINFORCEMENT SYSTEM.
T8	SEE DETAIL 1/T1.06 FOR GYMNASIUM AND STUDENT DINING SOUND SYSTEM.
T9	PROVIDE CABLES FOR FREEZER ALARM. VERIFY EXACT LOCATION WITH KITCHEN EQUIPMENT CONTRACTOR.
T10	PROVIDE CABLES FOR TEMP. CONTROL PANELS. VERIFY EXACT LOCATION WITH TEMP. CONTROL CONTRACTOR.
T11	PROVIDE FROM EACH POINT OF SALE LOCATION ONE CABLE TO ROOM A129 AND ONE CABLE TO MC/ER-A1.1.
T19	TWO-WAY RADIO, RUN 1" CONDUIT FROM JUNCTION BOX UP TO A WEATHER HEAD ON THE ROOF FOR THE FUTURE TWO-WAY RADIO BY OWNER.

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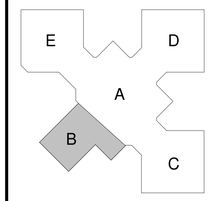

KEY PLAN

CONSTRUCTION DOCUMENTS

BRIAN W. BUTLER
REGISTERED
No.
PE10100015
STATE OF
INDIANA
PROFESSIONAL ENGINEER

PROJECT MANAGER: CT

DRAWN BY: QDJ

PROJECT NUMBER: 219124.00

PROJECT ISSUE DATE: JUNE 5, 2020

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-19-20

UNIT B - FIRST FLOOR TECHNOLOGY PLAN

T3.02

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