ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) - KEY

CATEGORY		AESS 4	AESS 3	AESS 2	AESS 1
ID	CHARACTERISTICS	AISC CODE OF STANDARD PRACTICE SECTION 10 FOR AESS			
1.1	SURFACE PREPARATION TO SSPC-SP-6	X	X	X	X
1.2	SHARP EDGES GROUND SMOOTH	X	X	X	X
1.3	CONTINUOUS WELD APPEARANCE	X	X	X	X
1.4	STANDARD STRUCTURAL BOLTS	X	X	X	X
1.5	WELD SPATTERS REMOVED	X	X	X	X
2.1	VISUAL SAMPLES	X	X		
2.2	ONE-HALF STANDARD FABRICATION TOLERANCES	X	X	X	
2.3	FABRICATION MARKS NOT APPARENT	X	X	X	
2.4	WELDS UNIFORM AND SMOOTH	X	X	X	
3.1	MILL MARKS REMOVED	X	X		
3.2	BUTT AND PLUG WELDS GROUND SMOOTH AND FILLED	X	X		
3.3	HSS WELD SEAM ORIENTED FOR REDUCED VISIBILITY	X	X		
3.4	CROSS SECTIONAL ABUTTING SURFACE ALIGNED	X	X		
3.5	JOINT GAP TOLERANCES MINIMIZED	X	X		
3.6	ALL WELDED CONNECTIONS	OPTIONAL	OPTIONAL		
4.1	HSS SEAM NOT APPARENT	X			
4.2	WELDS CONTOURED AND BLENDED	X			
4.3	SURFACES FILED AND SANDED	X			
4.4	WELD SHOW-THROUGH MINIMIZED	X			

NOTES:

1.1 PRIOR TO BLAST CLEANING, GREASE AND OIL ARE REMOVED BY SOLVENT CLEANING TO MEET SSPC-SP1.
1.2 ROUGH SURFACES ARE DEBURRED AND GROUND SMOOTH. SHARP EDGES RESULTING FROM FLAME CUTTING, GRINDING AND ESPECIALLY SHEARING ARE SOFTENED.
1.3 INTERMITTENT WELDS ARE MADE CONTINUOUS, EITHER WITH ADDITIONAL WELDING, CAULKING OR BODY FILLER. FOR CORROSIVE ENVIROMENTS, ALL JOINTS ARE SEAL WELDED. SEAMS OF HOLLOW STRUCTURAL SECTIONS ARE ACCEPTABLE AS PRODUCED.
1.4 ALL BOLT HEADS IN CONNECTIONS ARE ON THE SAME SIDE, AS SPECIFIED, AND CONSISTENT FROM ONE CONNECTION TO ANOTHER.
1.5 WELD SPATTER, SLIVERS, SURFACE DISCONTINUITIES ARE REMOVED. WELD PROJECTION UP TO 1/16 IN. (2 MM) IS ACCEPTABLE FOR BUTT AND PLUG WELDED JOINTS.
2.1 VISUAL SAMPLES ARE EITHER A 3-D RENDERING, A PHYSICAL SAMPLE, A FIRST-OFF INSPECTION, A SCALED MOCK-UP OR A FULL-SCALE MOCK-UP, AS SPECIFED IN THE CONTRACT DOCUMENTS.
2.2 THESE TOLERANCES ARE ONE-HALF OF THOSE FOR STANDARD STRUCTURAL STEEL AS SPECIFIED IN THIS CODE.
2.3 MEMBERS MARKINGS DURING THE FABRICATION AND ERECTION PROCESSES ARE NOT VISIBLE.
3.1 ALL MILL MARKS ARE NOT VISIBLE IN THE FINISHED PRODUCT.
3.2 CAULKING OR BODY FILLER IS ACCEPTABLE.
3.3 SEAMS ARE ORIENTED AWAY FROM VIEW OR AS INDICATED IN THE CONTRACT DOCUMENTS.
3.4 THE MATCHING OF ABUTTING CROSS SECTIONS IS REQUIRED.
3.5 THIS CHARACTERISTIC IS SIMILAR TO 2.2 ABOVE. A CLEAR DISTANCE BETWEEN ABUTTING MEMBERS OF 1/8 IN. (3 MM) IS REQUIRED.
3.6 HIDDEN BOLTS MAY BE CONSIDERED.
4.1 HSS SEAMS ARE TREATED SO THEY ARE NOT APPARENT.
4.2 IN ADDIDTION TO A CONTOURED AND BLENDED APPEARANCE, WELDED TRANSITIONS BETWEEN MEMBERS ALSO ARE CONTOURED AND BLENDED.
4.3 THE STEEL SURFACE IMPERFECTIONS ARE FILLED AND SANDED.
4.4 WELD SHOW-THROUGH ON THE BACK SIDE OF A WELDED ELEMENT CAN BE MINIMIZED BY HAND GRINDING THE BACK SIDE SUR-FACE. THE DEGREE OF WELD-THROUGH IS A FUNCTION OF WELD SIZE AND MATERIAL.

DEFINITIONS:

1. 'FABRICATION TOLERANCE': Fabricate steel to one-half the normal tolerances as specified in the AISC "CODE OF STANDARD PRACTICE", Section 10.
2. 'WELDS GROUND SMOOTH': Fabricator (or Erector for field welds) shall grind welds of AESS smooth. For groove welds, the welds shall be made flush to the surfaces each side and be within +1/16", -0" of plate thickness.
3. 'CONTOURING & BLENDING OF WELDS': Where fillet welds are indicated to be ground-contoured or blended, oversize welds as required and grind to provide a smooth transition and to match profile on approved mockup.
4. 'CONTINUOUS WELDS': Where welding is noted on the Drawings, provide continuous welds of a uniform size and profile.
5. 'MINIMIZE WELD SHOW THROUGH': At locations where welding on the far side of an exposed connection occurs, grind distortion and marking of the steel to a smooth profile with adjacent material.
6. 'COPING AND BLOCKING TOLERANCE': Maintain a uniform gap of 1/8" +/- 1/32" at all copes and blocks.
7. 'JOINT GAP TOLERANCE': Maintain a uniform gap of 1/8" +/- 1/32" at all joint gaps.
8. 'PIECE MARKS HIDDEN': Fabricate such that piece marks are fully hidden from view in the final structure or made with such media to permit full removal after erection.
9. 'MILL MARK REMOVAL': Fabricator shall deliver steel with no mill marks (stenciled, stamped, raised, etc.) in exposed locations. Mill marks shall be omitted by cutting of mill material to appropriate lengths where possible. Where not possible, the Fabricator can fill and/or grind to a surface finish consistent with the approved mockup.
10. 'GRINDING OF SHEARED EDGES': Fabricator shall grind all edges of sheared, punched, or flame-cut steel to match the approved mockup.
11. 'ROLLED MEMBERS': Members specified to be rolled to a final curved shape shall be fully shaped in the shop and tied during shipping to prevent stress relieving. Distortion of the web or stem, and of the outstanding flanges or legs of angles shall be visibly acceptable to the Architect from a distance of 20 feet under any lighting condition determined by the Architect. Tolerances for the vertical and horizontal walls of rectangular HSS members after rolling shall be the specified dimension of +/- 1/2".
12. 'SEAL WELD TO CLOSE OPEN GAPS': Seal weld open ends of round and rectangular hollow structural sections with 3/8" closure plates. Provide continuous sealed welds at angle-to-gusset plate connections and similar locations where AESS is exposed to weather.
13. 'BOLT HEAD ORIENTATION': All bolt heads shall be oriented as indicated on the Drawings. Where bolt head alignment is specified, the orientation shall be noted for each connection on the Fabricator's Erection Drawings. Where not noted, the bolt heads in a given connection shall be oriented to one side.
14. 'REMOVAL OF FIELD-WELDING AIDS': Run-out tabs, erection bolts, temporary seats, and other steel members added to connections to allow for alignment, fit-up, and welding in the field shall be removed from the structure. Field groove welds shall be selected to eliminate the need for backup bars or to permit their removal after welding. Welds at run-out tabs shall be removed to match adjacent surfaces and ground smooth. Holes for erection bolts shall be plug-welded and ground smooth.
15. 'FILLING OF WELD ACCESS HOLES': Where holes must be cut in the web at the intersection with flanges on W-Shapes and structural tees to permit field welding of the flanges, they shall be filled. Filling shall be executed with proper procedures to minimize restraint and address thermal stresses in Group 4 and 5 Shapes.

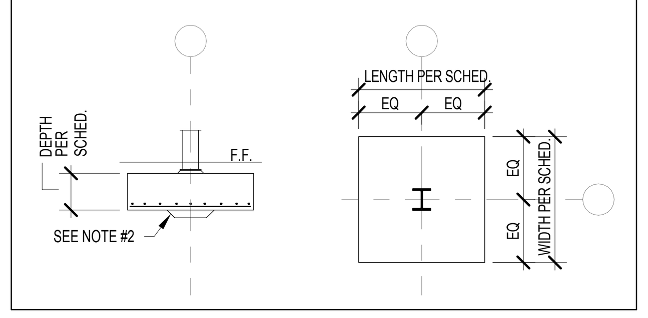
LOCATIONS:

A. EXPOSED EXTERIOR COLUMNS TO BE AESS CATEGORY 3.
B. EXPOSED EXTERIOR HSS FRAMING MEMBERS & CONNECTIONS AT CANOPIES TO BE AESS CATEGORY 3.
C. PORTIONS OF GYMNASIUM COLUMNS EXPOSED TO VIEW TO BE AESS CATEGORY 1.

COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE WIDTH	x LENGTH	x DEPTH	REINFORCING (EACH WAY, U.N.O.)
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F4.0E (1)	4'-0"	4'-0"	2'-0"	(5) #6 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F5.0E (1)	5'-0"	5'-0"	2'-0"	(6) #6 x 4'-6"
F5.0T	5'-0"	5'-0"	2'-4"	(5) #5 x 4'-6" T&B
F6.0	6'-0"	6'-0"	1'-4"	(6) #6 x 5'-6"
F6.0T	6'-0"	6'-0"	2'-4"	(6) #6 x 5'-6" T&B
F7.0	7'-0"	7'-0"	1'-8"	(7) #6 x 6'-6"
F7.0E (1)	7'-0"	7'-0"	2'-0"	(7) #7 x 6'-6"
F7.0T	7'-0"	7'-0"	2'-4"	(7) #6 x 6'-6" T&B
F8.0T	8'-0"	8'-0"	2'-4"	(7) #7 x 7'-6" T&B

NOTES:
1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS.
3. PROVIDE BOTH TOP & BOTTOM REINF. AT FOOTINGS WITH SUFFIX 'T'.



WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE WIDTH	DEPTH	FOOTING REINFORCING LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.
WF36T	3'-0"	1'-2"	(3) #5 x CONTIN. T&B	#5 x 2'-6" @ 12" O.C. T&B
WF42	3'-6"	1'-2"	(4) #5 x CONTINUOUS	#5 x 3'-0" @ 12" O.C.
WF48	4'-0"	1'-4"	(5) #5 x CONTINUOUS	#5 x 3'-6" @ 10" O.C.
WF48T	4'-0"	1'-4"	(5) #5 x CONTIN. T&B	#5 x 3'-6" @ 10" O.C. T&B
WF54	4'-6"	1'-4"	(4) #6 x CONTINUOUS	#6 x 4'-0" @ 12" O.C.
WF60T	5'-0"	1'-4"	(5) #6 x CONTIN. T&B	#6 x 4'-6" @ 12" O.C. T&B

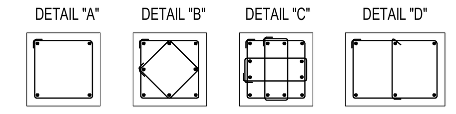
NOTES:
1. CENTER FOOTINGS BENEATH WALLS, U.N.O.
2. REF. DETAIL 9/S401 FOR TYP. CONSTRUCTION JOINT DETAIL.
3. LAP FOOTING REINF. A MIN. OF 30 BAR DIAMETERS.
4. PROVIDE BOTH TOP & BOTTOM REINF. AT FOOTINGS DENOTED WITH SUFFIX 'T' ON PLAN.

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE L.	W.	PIER REINFORCING VERTICALS	TIES - SIZE & SPACING	DETAIL	CRITICAL HEIGHT
P20	1'-8"	1'-8"	(6) #6	#3 @ 10" OC (REF. NOTE #3)	D	≤ 2'-8"
			(4) #7	#3 @ 10" OC (REF. NOTE #3)	A	> 2'-8"
P24	2'-0"	2'-0"	(8) #6	#3 @ 12" OC (REF. NOTE #3)	B	≤ 2'-8"
			(4) #8	#3 @ 12" OC (REF. NOTE #3)	A	> 2'-8"
P28	2'-4"	2'-4"	(8) #7	#3 @ 12" OC (REF. NOTE #3)	B	≤ 3'-0"
			(4) #9	#4 @ 12" OC (REF. NOTE #3)	A	> 3'-0"

1. PROVIDE MIN. 1½" CLEAR TO PIER TIES.
2. "CRITICAL HEIGHT" DENOTES HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REFER TO FOUNDATION PLAN(S) FOR T/P & T/F ELEVATIONS.
3. TYPICAL TIE SPACING, UNLESS NOTED OTHERWISE: REF. DETAIL **20/S401** FOR ADDITIONAL TIE SPACING REQUIREMENTS AT TOP & BOTTOM OF PIER. REQUIREMENTS VARY WITH TIE BAR SIZE AND COLUMN ANCHOR ROD DIAMETER.
4. DOWELS TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQ. TO 5'-0" H. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5'-0" H, UNLESS APPROVED.
5. CONTACT ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.
6. WHERE PIERS ARE INTEGRAL WITH CAST-IN-PLACE CONCRETE WALLS, CONTINUE HORIZONTAL WALL REINFORCING THROUGH PIERS.
7. PROVIDE STANDARD 90° HOOK AT TOP OF PIER VERTICALS AT ALL P24, P28, AND AT ALL P20 PIERS THAT SUPPORT BRACED FRAME COLUMNS.

DETAIL "A" DETAIL "B" DETAIL "C" DETAIL "D"



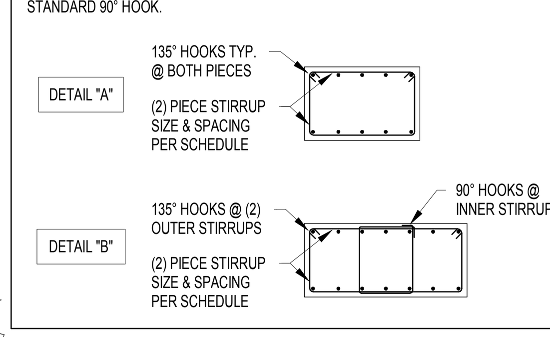
(1) SET (2) SETS (3) SETS (2) SETS

(1)

CONCRETE GRADE BEAM SCHEDULE

GRADE BEAM MARK	GRADE BEAM SIZE WIDTH	DEPTH	TIE BEAM REINFORCING LONGITUDINAL	TIES/STIRRUPS	DETAIL
GB36x24	3'-0"	2'-0"	(5) #8 T&B	#4 @ 10" OC	A
GB48x24	4'-0"	2'-0"	(6) #8 T&B	#4 @ 12" OC	A
GB84x24	7'-0"	2'-0"	(7) #8 T&B	#4 @ 12" OC	B

1. GRADE BEAM AXIS TO BE CENTERED ON (A) GRID INTERSECTION OF SUPPORTED STEEL COLUMN, OR (B) CENTER OF SUPPORTED FOUNDATION WALL.
2. PROVIDE 1½" CLEAR TO STIRRUPS AT TOP OF BEAM, AND 3" CLEAR TO STIRRUPS AT SIDES & BOTTOM OF BEAM.
3. FIRST (4) STIRRUPS AT SUPPORT TO BE SPACED AT HALF THE TYPICAL SPACING.
4. EXTEND TOP LONGITUDINAL REINF. TO FAR SIDE OF SUPPORTING FOOTING & PROVIDE STANDARD 90° HOOK.



ABBREVIATION LEGEND

ABBR	DEFINITION	ABBR	DEFINITION	ABBR	DEFINITION
AB	ANCHOR BOLT	GA	GAGE (GAUGE)	PAF	POWDER-ACTUATED FASTENER
ABV	ABOVE	GALV	GALVANIZED	PARTN	PARTITION
ACI	AMERICAN CONCRETE INSTITUTE	GB	GRADE BEAM	PC	PRECAST CONCRETE
ACIP	AUGERED CAST IN PLACE PILE	GC	GENERAL CONTRACTOR	PCF	POUNDS PER CUBIC FOOT
ADDL	ADDITIONAL	GLULAM	GLUE LAMINATED WOOD	PCI	PRECAST CONCRETE INSTITUTE
ADDM	ADDENDUM	GRAN	GRANULAR	PDF	POWER-DRIVEN FASTENER
ADJ	ADJUSTABLE	GWB	GYPSUM WALL BOARD	PERIM	PERIMETER
AESS	ARCHITECTURALLY EXPOSED STRUCT. STL.			PL	PLATE
AFF	ABOVE FINISHED FLOOR			PLBG	PLUMBING
AGG	AGGREGATE	H	HIGH (HEIGHT)	PLF	POUNDS PER LINEAL FOOT
AISC	AMERICAN INSTITUTE OF STEEL CONSTR'N.	HAS	HEADED ANCHOR STUD	PLYWD	PLYWOOD
AISI	AMERICAN IRON & STEEL INSTITUTE	HC	HOLLOW CORE	PNL	PANEL
ALT	ALTERNATE	HD	HOLD DOWN	PREFAB	PREFABRICATED
ANCH	ANCHORAGE	HK	HOOK	PROJ	PROJECTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	HORIZ	HORIZONTAL	PSF	POUNDS PER SQUARE FOOT
APA	AMERICAN PLYWOOD ASSOCIATION	HP	HIGH POINT	PSI	POUNDS PER SQUARE INCH
APPROX	APPROXIMATE			PSL	PARALLEL STRAND LUMBER
ARCH	ARCHITECT(URAL)			PPT	PRESSURE PRESERVATIVE TREATED
ASSY	ASSEMBLY	IBC	INTERNATIONAL (INDIANA) BUILDING CODE	PSC	PRESTRESSED CONCRETE
ASTM	AMERICAN SOCIETY FOR TESTING & MATLS.	ID	INSIDE DIAMETER	PT	POST TENSIONED
AVG	AVERAGE	IF	INSIDE FACE	PTD	PAINTED
AWS	AMERICAN WELDING SOCIETY	INCR	INCREASE	PRTN	PARTITION
		INFO	INFORMATION	PVMT	PAVEMENT
		INDOT	INDIANA DEPARTMENT OF TRANSPORTATION		
B/'X'	BOTTOM OF REFERENCED ITEM	INSUL	INSULATE (INSULATION)		
BB	BOND BEAM	INT	INTERIOR	QTR	QUARTER
BFF	BELOW FINISHED FLOOR	INV	INVERT	QTY	QUANTITY
BLDG	BUILDING	ISO	ISOLATION		
BLKG	BLOCKING	IT	INVERTED TEE BEAM		
BLW	BELOW			R	RADIUS
BM	BEAM			RB	RECTANGULAR BEAM (PRECAST)
BOT	BOTTOM	JBE	JOIST BEARING ELEVATION	REF	REFER TO (REFERENCE)
BP	BASE PLATE	JST	JOIST	REQD	REQUIRED
BRDG	BRIDGING	JT	JOINT	REV	REVISION (REVISED)
BRG	BEARING			RF	ROOF
BS	BOTH SIDES			RO	ROUGH OPENING
BTWN	BETWEEN	KIP	1,000 POUNDS	RTU	ROOF TOP UNIT
		KO	KNOCK OUT	RTN	RETURN
		KSF	KIPS PER SQUARE FOOT	RW	RETAINING WALL
C/C	CENTER TO CENTER	KSI	KIPS PER SQUARE INCH		
CAIS	CAISSON				
CAPY	CAPACITY			SBCA	STRUCTURAL BUILDING COMPONENTS ASSN.
CANT	CANTILEVER	L	LONG (LENGTH)	SCT	STRUCTURAL CLAY TILE
CB	CONCRETE BEAM	Ld	TENSION DEVELOPMENT LENGTH	SCHED	SCHEDULE
CC	CONCRETE COLUMN	LB	'L' BEAM	SDI	STEEL DECK INSTITUTE
CFS	COLD-FORMED STEEL	LBS	POUNDS	SE	SLAB EDGE
CIP	CAST IN PLACE	LGSF	LIGHT GAUGE STEEL FRAMING	SER	STRUCTURAL ENGINEER OF RECORD
CJ	CONTROL JOINT	LL	LIVE LOAD	SECT	SECTION
CNJ	CONSTRUCTION JOINT	LLH	LONG-LEG HORIZONTAL	SHT	SHEET
CL	CENTERLINE	LLO	LONG-LEG OUTSTANDING	SIM	SIMILAR
CLR	CLEAR(ANCE)	LLV	LONG-LEG VERTICAL	SJI	STEEL JOIST INSTITUTE
CMU	CONCRETE MASONRY UNIT	LNTL	LINTEL	SL	SLOPE
COL	COLUMN	LONG	LONGITUDINAL	SOG	SLAB ON GRADE
COLL	COLLATERAL	LP	LOW POINT	SPA	SPACE (S)(D)(ING)
CONC	CONCRETE	LVL	LAMINATED VENEER LUMBER	SPECS	SPECIFICATIONS
CONSTR	CONSTRUCTION	LW	LONG WAY	SQ	SQUARE
CONT	CONTINUOUS	LWC	LIGHTWEIGHT CONCRETE	SS	STAINLESS STEEL
CRSI	CONCRETE REINFORCING STEEL INSTITUTE			SSE	SPECIALTY STRUCTURAL ENGINEER
CTR	CENTER			STD	STANDARD
CTRD	CENTERED	MATL	MATERIAL	STIFF	STIFFENER
CW	CONCRETE WALL	MAX	MAXIMUM	STL	STEEL
		MC	MOMENT CONNECTION	STR	STRENGTH
		MECH	MECHANICAL	STRUCT	STRUCTURAL
D	DEEP (DEPTH)	MEZZ	MEZZANINE	SW	SHORT WAY
DBA	DEFORMED BAR ANCHOR	MFR	MANUFACTURER	SW	SHEAR WALL (OCCASIONAL)
DEG	DEGREE	MIN	MINIMUM	SYMM	SYMMETRICAL
DIA	DIAMETER	MISC	MISCELLANEOUS		
DIAG	DIAGONAL	MO	MASONRY OPENING		
DIM	DIMENSION	MOM	MOMENT	T/'X'	TOP OF REFERENCED ITEM
DL	DEAD LOAD	MTL	METAL	T&B	TOP AND BOTTOM
DN	DOWN			T&G	TONGUE & GROOVE
DP	DRILLED PIER			TB	TIE BEAM
DT	DOUBLE TEE	NDS	NATIONAL DESIGN SPEC'N. FOR WOOD	TD	TRENCH DRAIN
DTL	DETAIL	NIC	NOT IN CONTRACT	TEMP	TEMPERATURE
DWG	DRAWING	NO	NUMBER	TF	TRENCH FOOTING
DWL	DOWEL	NOM	NOMINAL	THK	THICK(NESS)
		NRC	NOISE REDUCTION COEFFICIENT	TOPG	TOPPING
		NS	NEAR SIDE	TPI	TRUSS PLATE INSTITUTE
EA	EACH	NTS	NOT TO SCALE	TRANSV	TRANSVERSE
ECC	ECCENTRIC	NWC	NORMAL WEIGHT CONCRETE	TYP	TYPICAL
EF	EACH FACE				
EIFS	EXTERIOR INSULATION & FINISH SYSTEM				
EJ	EXPANSION JOINT	O/O	OUT TO OUT	UNO	UNLESS NOTED OTHERWISE
EL	ELEVATION	OA	OVERALL	UNEXC	UNEXCAVATED
ELEC	ELECTRICAL	OC	ON CENTER		
ELEV	ELEVATOR	OD	OUTSIDE DIAMETER		
ENG	ENGINEER	OF	OUTSIDE FACE	VERT	VERTICAL
EQ	EQUAL	OH	OPPOSITE HAND		
EQ SPA	EQUALLY SPACED (EQUAL SPACING)	OPNG	OPENING		
EQUIV	EQUIVALENT	OPP	OPPOSITE	W	WIDE (WIDTH)
ES	EACH SIDE	OSB	ORIENTED STRAND BOARD	W/	WITH
EW	EACH WAY			WD	WOOD
EX	EXISTING			WF	WALL FOOTING
EXC	EXCAVATE (EXCAVATION)			WP	WORKING POINT
EXT	EXTERIOR			WPS	WELD PROCEDURE SPECIFICATION
				WRDA	WATER REDUCING ADMIXTURE
				WTCA	WOOD TRUSS COUNCIL OF AMERICA
FABR	FABRICATE (FABRICATOR)			WWF	WELDED WIRE FABRIC
FD	FLOOR DRAIN				
FDN	FOUNDATION				
FIN	FINISH				
FF	FINISHED FLOOR				
FLG	FLANGE				
FS	FAR SIDE				
FT	FOOT (FEET)				
FTG	FOOTING				
FV	FIELD VERIFY				

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

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PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
(1) ADDENDUM 2 12/13/2019

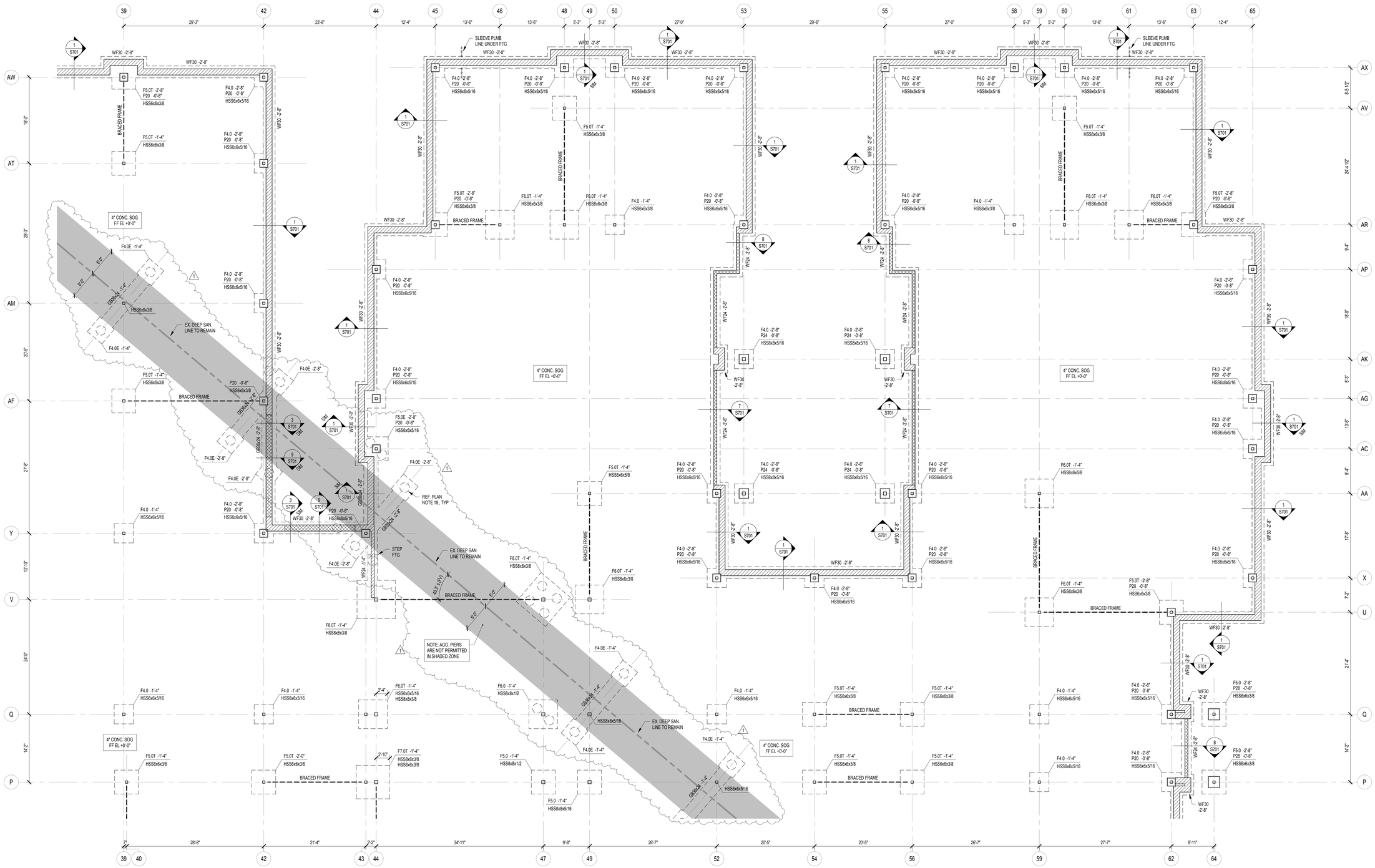
ISSUE DATE	DRAWN BY	CHECKED BY
11/19/2019	JRV	MDL

DRAWING TITLE:
GENERAL STRUCTURAL NOTES & SCHEDULES

CERTIFIED BY:
MARK D. LAVIER
REGISTERED
PE19400114
STATE OF INDIANA
PROFESSIONAL ENGINEER

DRAWING NUMBER
S002CE

PROJECT NUMBER
18094



FOUNDATION PLAN - UNIT A

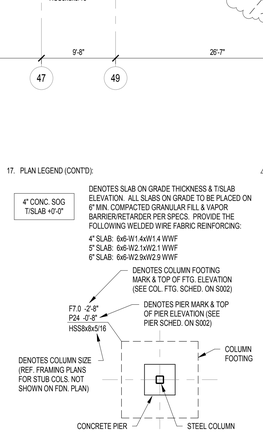
1 S201CE SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
2. REF. THE S400 SERIES FOR TYPICAL FOUNDATION AND MASONRY DETAILS.
3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
4. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". COORDINATE USGS ELEVATION WITH CIVIL DWGS.
5. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
6. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
7. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN. WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
8. NOTE: PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G., SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
9. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
10. PROVIDE CMU REINFORCING AS NOTED ON PLANS & SECTIONS. IF NOT SHOWN ELSEWHERE, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" OC. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" OC MAX VERTICAL SPACING). PROVIDE 1/2 OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
11. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
12. GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
13. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
14. ALL FOOTINGS SHALL BEAR ON SOIL IMPROVED USING AGGREGATE PIERS TO PROVIDE AN ALLOWABLE BEARING CAPACITY OF 4000 PSF. REF. FOUNDATION NOTES & AGGREGATE PIER NOTES ON S001.
15. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
16. REF. ARCHITECTURAL DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
17. PLAN LEGEND:

F.F.	DENOTES FIN. FLOOR
T/X'	DENOTES TOP OF FTG, SLAB, PIER, ETC.
B/X'	DENOTES BOTTOM OF FTG. GRADE BEAM, ETC.
C.J.	DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
WF24 -2'-8"	DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FTG SCHEDULE)
	DENOTES WALL FOOTING WITH STEPS. REF. TYP. DETAIL ON S401
	DENOTES CMU FOUNDATION WALL
	DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS
	DENOTES THICKENED SLAB UNDER INTERIOR NON-LOAD BEARING CMU WALLS

17. PLAN LEGEND (CONTD):



18. ASSUMED AGGREGATE PIER LAYOUT IS SHOWN ONLY IN THE VICINITY OF THE ZONE OF POOR FILLS AT THE EXISTING DEEP SANITARY LINE. FOR CLARITY, AGG. PIER LAYOUT IS NOT SHOWN AT TYPICAL FTGS AWAY FROM SAN. LINE. AGG. PIERS ADJ. TO SAN. LINE MUST EXTEND THROUGH ANY POOR FILLS DOWN TO APPROX. ELEV. OF EX. SAN. LINE. (COORD. w/ CIVIL DWGS).
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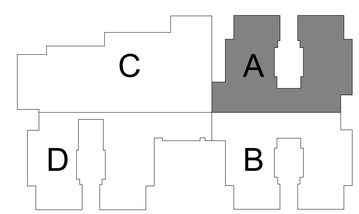

KEYPLAN

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

CSO
8831 Keystone Crossing, Indianapolis, IN 46240
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Lynch, Harrison & Brumleve, Inc.
P 317.423.1550
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550 Virginia Avenue
Indianapolis, IN 46203

PROJECT:
NEW ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
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REVISIONS:

1	ADDENDUM 2	12/13/2019

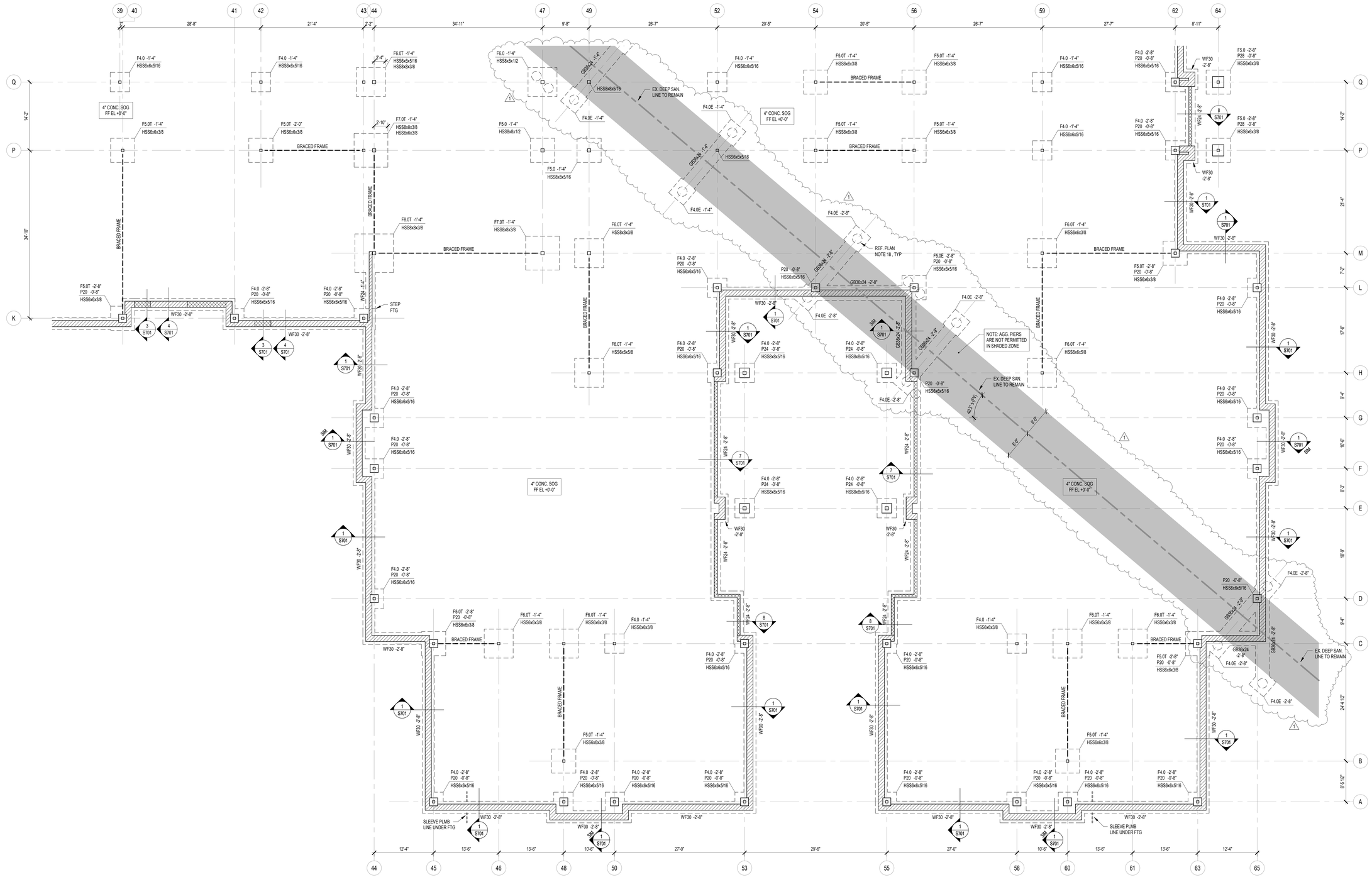
ISSUE DATE	DRAWN BY	CHECKED BY
11/19/2019	JRV	MDL

DRAWING TITLE:
FOUNDATION PLAN - UNIT A - CE

CERTIFIED BY:
MARK D. LAYER
REGISTERED
PE19400114
STATE OF INDIANA
PROFESSIONAL ENGINEER

DRAWING NUMBER
S201CE

PROJECT NUMBER
18094



FOUNDATION PLAN NOTES

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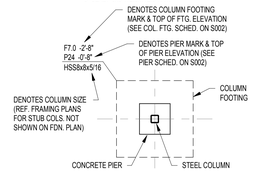
	DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS
	DENOTES THICKENED SLAB UNDER INTERIOR NON-LOAD BEARING CMU WALLS

17. PLAN LEGEND (CONT'D):

4" CONC. SOG T/SLAB +0'-0"	DENOTES SLAB ON GRADE THICKNESS & T/SLAB ELEVATION. ALL SLABS ON GRADE TO BE PLACED ON 6" MIN. COMPACTED GRANULAR FILL & VAPOR BARRIER/RETARDER PER SPECS. PROVIDE THE FOLLOWING WELDED WIRE FABRIC REINFORCING: 4" SLAB: 6x6-W1.4xW1.4 WWF 5" SLAB: 6x6-W2.1xW2.1 WWF 6" SLAB: 6x6-W2.9xW2.9 WWF



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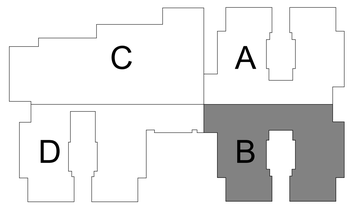
1 S202CE FOUNDATION PLAN - UNIT B
SCALE: 1/8" = 1'-0"



KEYPLAN

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ISSUE DATE	DRAWN BY	CHECKED BY
11/19/2019	JRV	MDL

DRAWING TITLE:
FOUNDATION PLAN - UNIT B - CE

CERTIFIED BY:
MARK D. LAYER
REGISTERED
PE19400114
STATE OF INDIANA
PROFESSIONAL ENGINEER

DRAWING NUMBER
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PROJECT NUMBER
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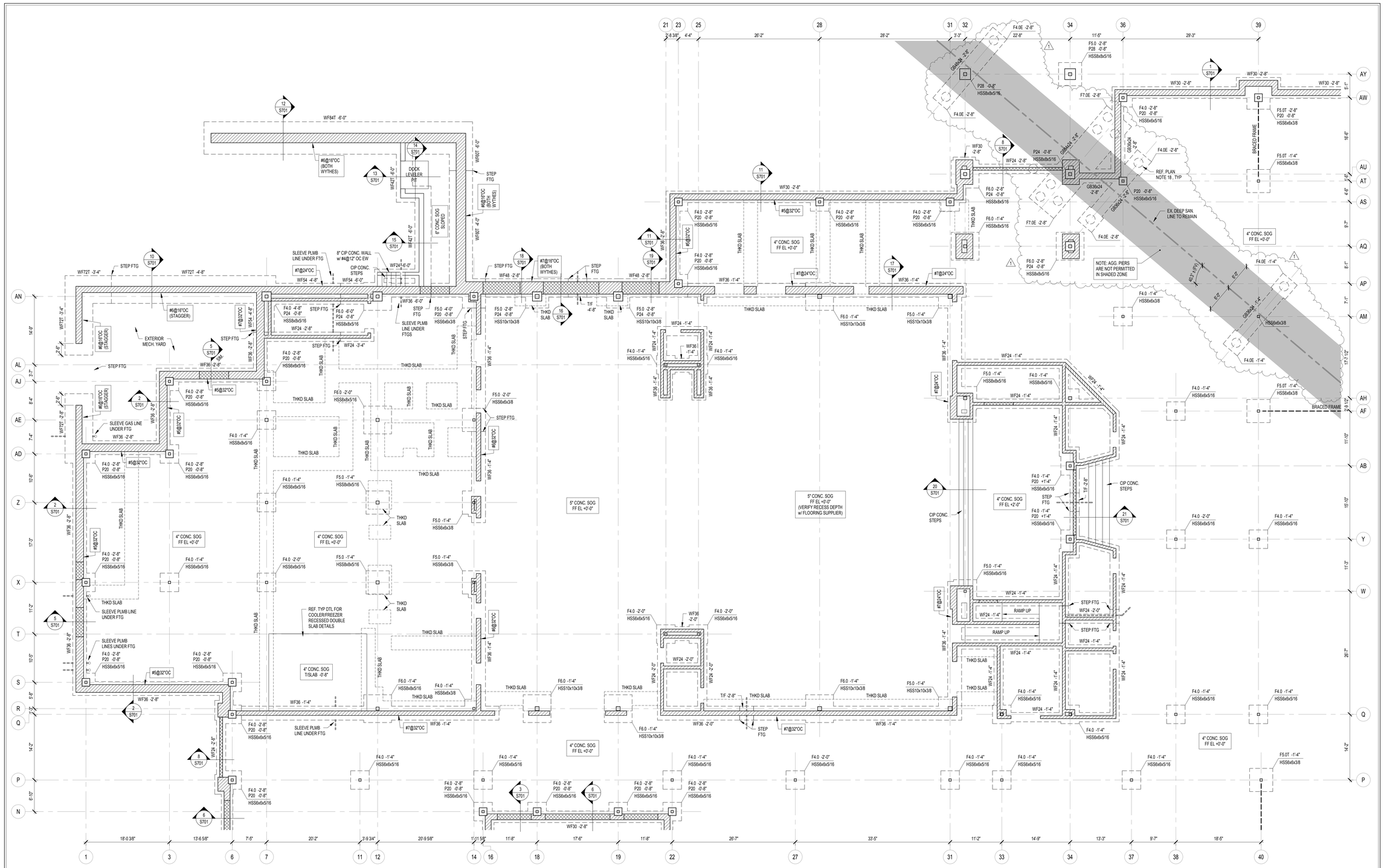

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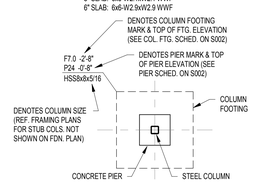

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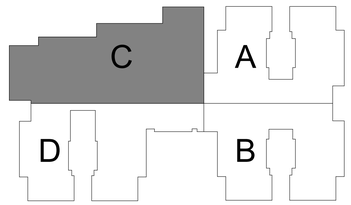
1 / S203 FOUNDATION PLAN - UNIT C
SCALE: 1/8" = 1'-0"



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REVISIONS:

1	ADDENDUM 2	12/13/2019

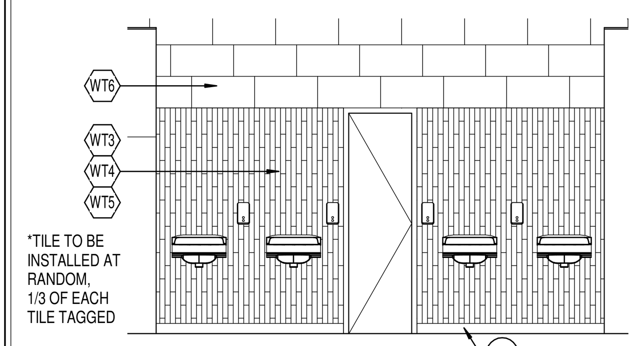
ISSUE DATE	DRAWN BY	CHECKED BY
11/19/2019	JRV	MDL

DRAWING TITLE:
FOUNDATION PLAN - UNIT C

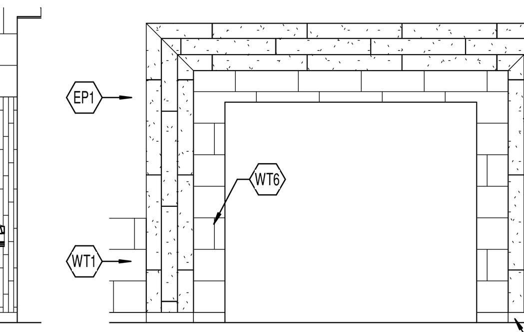
CERTIFIED BY:
MARK D. LAVEZZI
REGISTERED
PE19400114
STATE OF INDIANA
PROFESSIONAL ENGINEER
11/19/19

DRAWING NUMBER
S203

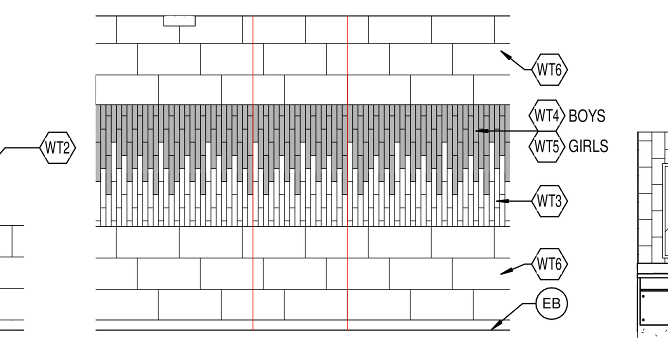
PROJECT NUMBER
18094



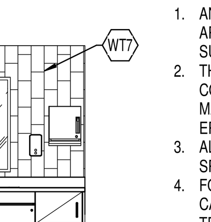
1 A800 GROUP RESTROOM SINK WALL, TYP.
SCALE: 1/4" = 1'-0"



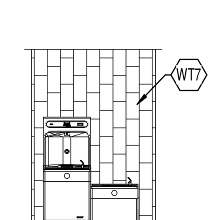
2 A800 GROUP RESTROOM ENTRY BUILDOUT, TYP.
SCALE: 1/4" = 1'-0"



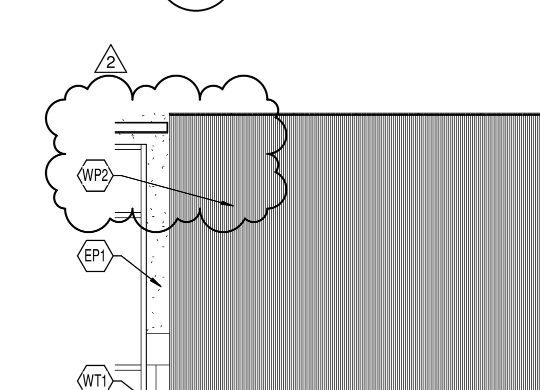
3 A800 GROUP RESTROOM ACCENT WALL, TYP.
SCALE: 1/4" = 1'-0"



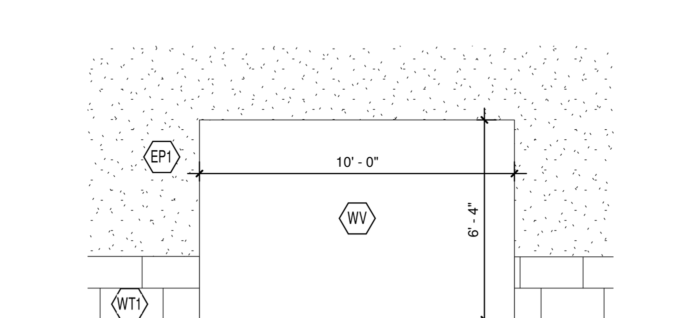
4 A800 SINK WET WALL, TYP.
SCALE: 1/4" = 1'-0"



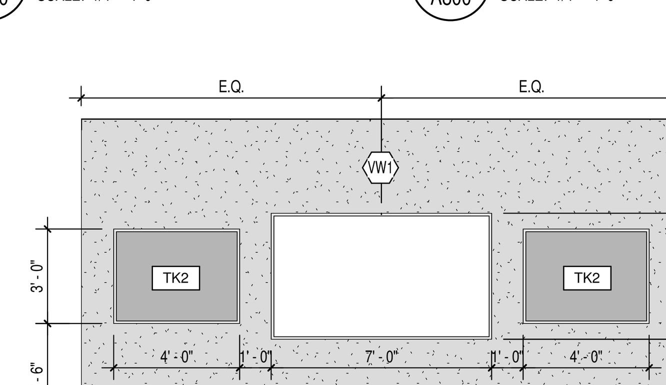
5 A800 NEIGHBORHOOD FOUNTAIN TILE, TYP.
SCALE: 1/4" = 1'-0"



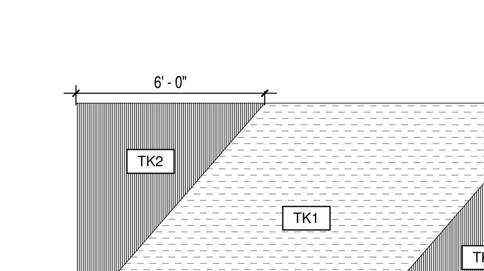
6 A800 CORRIDOR C105 WOOD WALL-CE
SCALE: 1/4" = 1'-0"



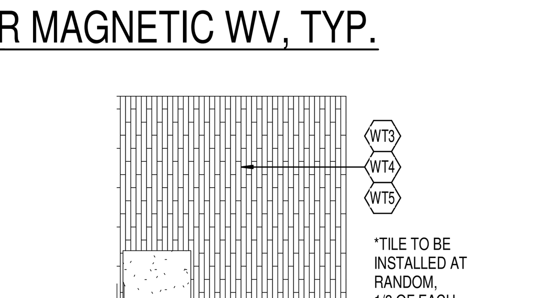
7 A800 CORRIDOR MAGNETIC WV, TYP.
SCALE: 1/4" = 1'-0"



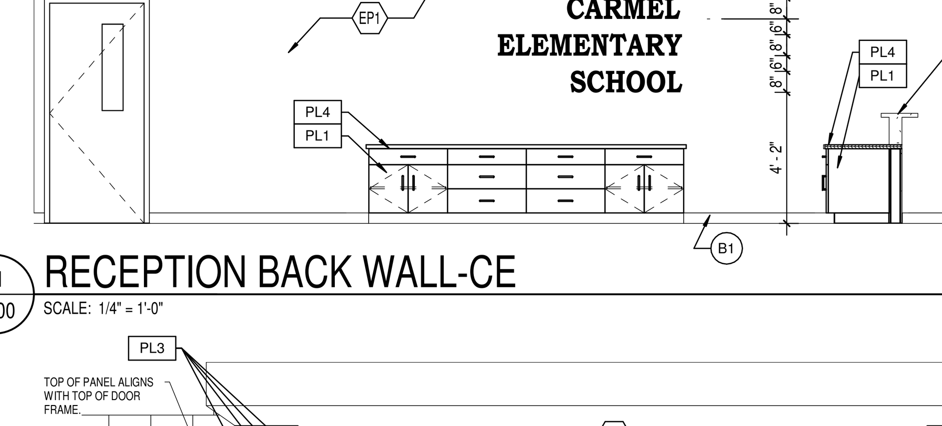
8 A800 ACTIVITY COMMONS ENTRY, TYP.
SCALE: 1/4" = 1'-0"



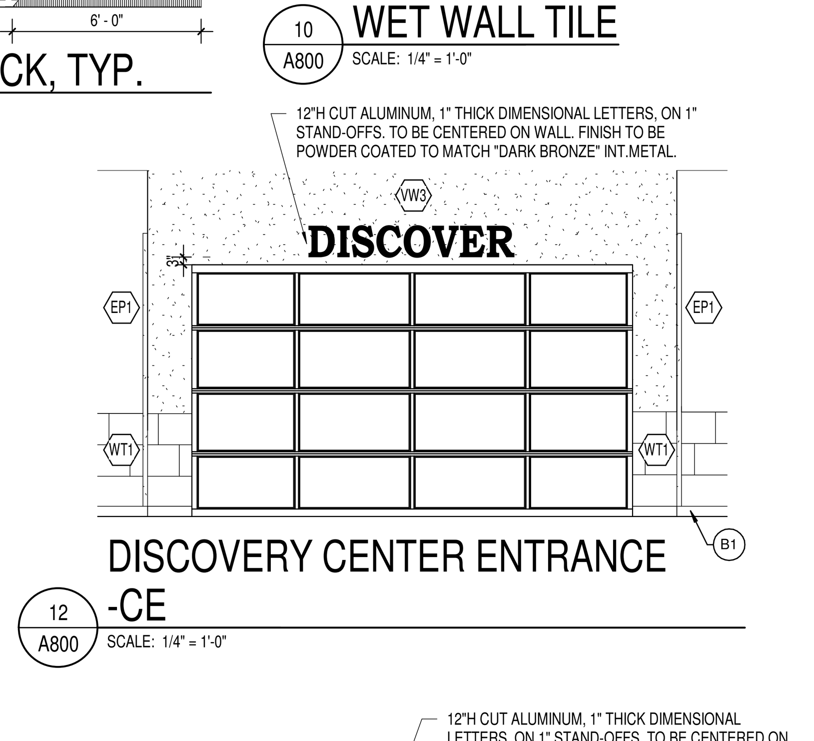
9 A800 CLASSROOM TACK, TYP.
SCALE: 1/4" = 1'-0"



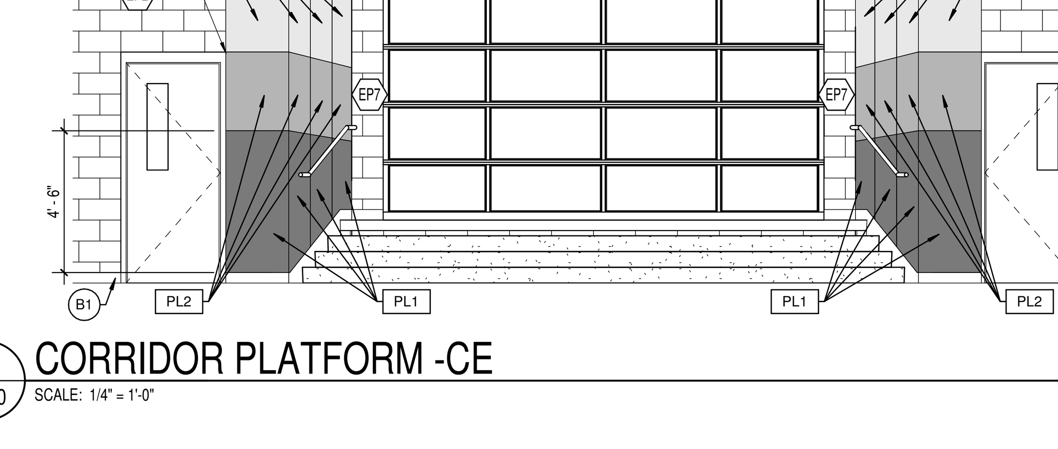
10 A800 SINGLE TOILET WET WALL TILE
SCALE: 1/4" = 1'-0"



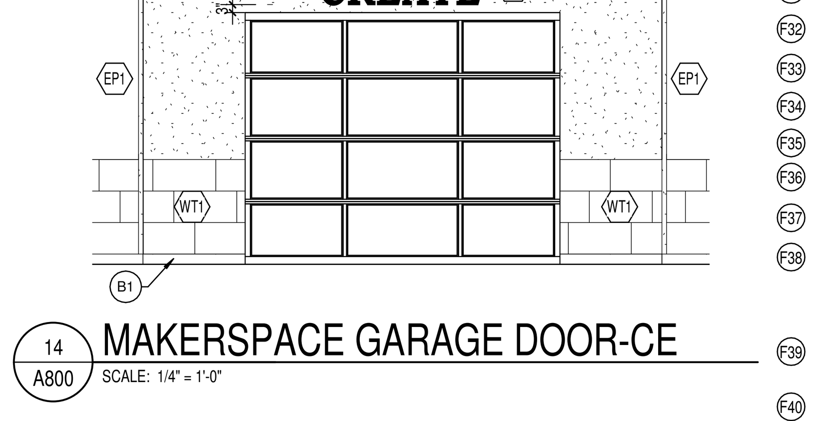
11 A800 RECEPTION BACK WALL-CE
SCALE: 1/4" = 1'-0"



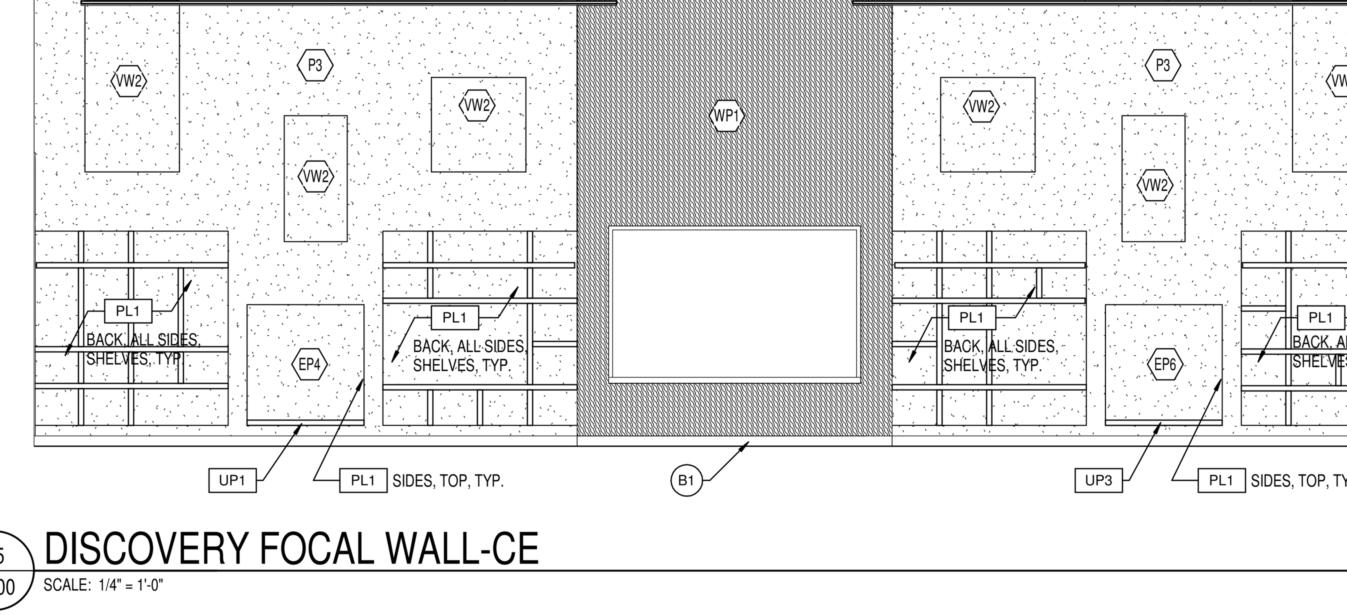
12 A800 DISCOVERY CENTER ENTRANCE -CE
SCALE: 1/4" = 1'-0"



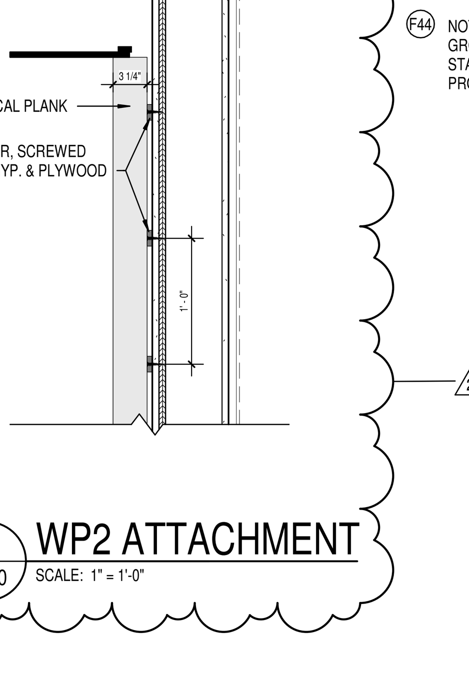
13 A800 CORRIDOR PLATFORM -CE
SCALE: 1/4" = 1'-0"



14 A800 MAKERSPACE GARAGE DOOR-CE
SCALE: 1/4" = 1'-0"



15 A800 DISCOVERY FOCAL WALL-CE
SCALE: 1/4" = 1'-0"



16 A800 WP2 ATTACHMENT
SCALE: 1" = 1'-0"

GENERAL FINISH NOTES

1. ANY DISCREPANCIES WITHIN THE DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTION OF CSO ARCHITECTS PRIOR TO INSTALLATION. THESE DOCUMENTS WILL GOVERN OVER PREVIOUS SUPPLEMENTAL DRAWINGS.
2. THE SCHEDULED MATERIALS SHALL NOT BE INSTALLED BEFORE THE CONTRACTORS ACTUAL COLOR SUBMITTALS HAVE BEEN APPROVED, AS CALLED FOR IN THE SPECIFICATIONS. IF ANY MATERIAL IS INSTALLED BEFORE APPROVAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL ERRONEOUS SPECIFICATIONS.
3. ALL SURFACES RECEIVING FINISHES SHALL BE PROPERLY PREPARED PER MANUFACTURERS SPECIFICATIONS PRIOR TO INSTALLATION.
4. FOR CHANGE IN FLOOR FINISH MATERIAL, PROVIDE TRANSITION STRIP AT DOOR, U.N.O. LVT TO CARPET DOES NOT NEED TRANSITION STRIP. G.C. IS TO SUBMIT COLOR SAMPLES OF RUBBER TRANSITION STRIPS TO ARCHITECT/DESIGNER FOR APPROVAL AND SELECTION OF COLOR.
5. WHEN FLOOR FINISHES TRANSITION AT DOOR OPENING THE TRANSITION IS TO BE ON CENTER OF THE DOOR U.N.O.
6. SEE INTERIOR PAINT SPECIFICATIONS FOR SCHEDULE OF COATING TYPE PER SUBSTRATE.
7. PAINT WALLS BEFORE INSTALLING MARKER BOARDS, TACKBOARDS, ETC.
8. ALL OUTSIDE GYPSUM BOARD CORNERS ARE TO RECEIVE SURFACE MOUNTED CORNER GUARDS AND EXTEND FROM TOP OF WALL BASE TO 7'-0" A.F.F., U.N.O. COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
9. ALL WALL MOUNTED GRILLES, METAL PANELS, MISC. METALS, ETC. ARE TO BE PAINTED TO MATCH THE ADJACENT WALL FINISH U.N.O.
10. ALL HOLLOW METALS DOORS & FRAMES ARE TO BE PAINTED EP7 U.N.O.
11. WOOD DOORS ARE TO BE RIFTSAWN WHITE MAPLE CUSTOM STAIN TO MATCH ARCHITECT'S CONTROL SAMPLE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
12. SOLID PLASTIC TOILET PARTITIONS TO BE SCRANTON CONCRETE WITH ORANGE PEEL TEXTURE.
13. ALL WINDOW STOOLS ARE TO BE SOLID SURFACE SS1.
14. WHERE WALL TILE OCCURS, ALL OUTSIDE CORNERS AND EDGES ARE TO BE TRIMMED WITH SCHLUTER SYSTEMS QUADEC IN SATIN STAINLESS STEEL.
15. ALL GWB CEILINGS AND/OR SOFFITS TO BE PAINTED CEILING BRIGHT WHITE, U.N.O.
16. CLINIC CURTAINS TO BE SELECTED FROM MANUFACTURER'S FULL RANGE.
17. STAGE CURTAINS TO BE BLACK.
18. OPERABLE PARTITION FINISH TO BE VW7.
19. ALL BULKHEADS TO BE PAINTED TO MATCH ADJACENT WALL, U.N.O.
20. ALL RESTROOM WALL TILE TO BE INSTALLED FROM TOP OF EPOXY BASE TO CEILING. SEE ELEVATIONS FOR WALL TILE PATTERNS.
21. ALL WOC1 AT SINK LOCATIONS SHOULD BE IN LINE WITH EDGE OF CASEWORK AND TERMINATE 1'-0" FROM EDGE OF CASEWORK.
22. ALL WOC1 AT WATER FOUNTAIN LOCATIONS SHOULD BE IN LINE WITH FACE OF ENCLOSING WALLS AND TERMINATE 1'-0" FROM EDGE OF FOUNTAIN.
23. ALL ARMSTRONG WOODWORKS GRILLES TO BE WP3.
24. ALL CARDINAL DIRECTIONS ARE IN REFERENCE TO PLAN NOT SITE.

KEYED FINISH NOTES

- F1 CORRIDOR WT1 TO BE INSTALLED 1/3 OFFSET FROM TOP OF WALL BASE TO A QUANTITY OF 3 COURSINGS, APPROXIMATELY 40"AFF.
- F2 WT3, WT4, WT5 TILES TO BE IN INSTALLED AS SHOWN 1/A800 FOR GROUP RESTROOM SINK WALL.
- F3 SEE 4/A800 FOR NEIGHBORHOOD SINK WALL TILE PATTERN.
- F4 SEE 12/A800 FOR DISCOVERY CENTER DIMENSIONAL TEXT PLACEMENT AND INFORMATION.
- F5 SEE 14/A800 FOR MAKERSPACE DIMENSIONAL TEXT PLACEMENT AND INFORMATION.
- F6 SEE 5/A800 FOR WALL TILE PATTERN AT FOUNTAINS.
- F7 BULKHEAD ABOVE, FINISH TO BE ADJACENT PAINT TAG IN ITS ENTIRETY.
- F8 SEE SHEET A610 FOR CAFETERIA ACOUSTIC WALL PANEL ELEVATIONS, LAYOUT, AND FINISHES.
- F9 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P4 IN ITS ENTIRETY.
- F10 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P5 IN ITS ENTIRETY.
- F11 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P6 IN ITS ENTIRETY.
- F12 WALL TILE TO BE INSTALLED FULL-HEIGHT, FROM TOP OF WALL BASE TO CEILING.
- F13 WT3, WT4 OR WT5, & WT6 USED HERE. SEE 3/A800 FOR STUDENT RESTROOM ACCENT PATTERN.
- F14 WT3, WT4, WT5 USED HERE. SEE 10/A800 FOR ALL SINGLE RESTROOMS WET-WALL TILE PATTERN.
- F15 PL1, PL2, & PL3 TO BE INSTALLED WITH 1/16" DARK ALUMINUMREVEALS AT GYM-SIDE PLATFORM OPENING. SEE 2/A610 FOR MORE INFORMATION.
- F16 PL1, PL2, & PL3 TO BE INSTALLED WITH 1/16" DARK ALUMINUM REVEALS AT CORRIDOR-SIDE PLATFORM OPENING. SEE 13/A800 FOR MORE INFORMATION.
- F17 PAINT TO BE APPLIED TO BACK WALL OF NICHE ONLY. SEE 15/A800 FOR MORE DETAILS.
- F18 PAINT EP2 TO BE APPLIED ONLY UP TO TOP OF SLOPED GYP. P2 TO BE APPLIED ABOVE.
- F19 EP1 TO BE APPLIED FROM FLOOR TO 9'-4" AFF, AND P1 TO BE APPLIED FROM 9'-4"AFF TO DECK.
- F20 WT7 TO BE INSTALLED 1/3 OFFSET FROM TOP OF BACKSPLASH TO BOTTOM OF WALL CABINET.
- F21 WP1 TO BE INSTALLED FROM TOP OF WALL BASE TO 11'-0" AFF, TO ALIGN WITH BOTTOM OF ADJACENT BULKHEADS. SEE 4/A610 FOR MORE INFORMATION.
- F22 SEE 3/A805 FOR PORCELIAN FLOOR TILE PATTERN AND INSTALL.
- F23 SEE 600 SERIES FOR CORRIDOR MAGNETIC WALL VINYL DIMENSIONS/DETAILS AT EACH AREA.
- F24 ADJACENT FLOOR TAGS TO BE INSTALLED HERE. SEE ENGLARGED FLOOR PLAN ON 1/A805 FOR TYPICAL FLOOR PATTERN AND THE EXTENT USED OF EACH FLOOR TAG AT EVERY NEIGHBORHOOD ENTRY, ACTIVITY COMMONS, CLASSROOM, AND CORRIDOR.
- F25 ADJACENT FLOOR TAGS TO BE INSTALLED HERE. SEE 4/A805 FOR ENLARGED FLOOR PLAN CARPET PATTERN DETAILS IN DISCOVERY CENTER.
- F26 ADJACENT FLOOR TAGS TO BE INSTALLED HERE. SEE 2/A805 FOR ENLARGED FLOOR PLAN CARPET PATTERN DETAILS THIS AREA AND THE EXTENT OF EACH FLOOR TAG THAT IT COVERS.
- F27 MARKERBOARD AND TACK AT NEIGHBORHOOD ENTRY. SEE 8/A800 FOR TYPICAL LAYOUT/DETAILS.
- F28 SEE ELEVATION 4/A604 FOR MORE DETAILS ON MAGNETIC WALL VINYL PLACEMENT/DIMENSIONS.
- F29 SEE ELEVATION 1/A605 FOR MORE DETAILS ON MAGNETIC WALL VINYL PLACEMENT/DIMENSIONS.
- F30 SEE ELEVATION 3/A604 FOR MORE DETAILS ON MAGNETIC WALL VINYL PLACEMENT/DIMENSIONS.
- F31 SEE ELEVATION 2/A605 FOR MORE DETAILS ON MAGNETIC WALL VINYL PLACEMENT/DIMENSIONS.
- F32 SEE ELEVATION 2/A604 FOR MORE DETAILS ON MAGNETIC WALL VINYL PLACEMENT/DIMENSIONS.
- F33 SEE ELEVATION 1/A604 FOR MORE DETAILS ON MAGNETIC WALL VINYL PLACEMENT/DIMENSIONS.
- F34 SOFFIT/BULKHEAD ABOVE TO BE PAINTED P2 IN ITS ENTIRETY.
- F35 SEE 2/A800 FOR STUDENT RESTROOM BUILDOUT TILE PATTERN.
- F36 COLUMN BUILDOUT TILE PATTERN SIMILAR TO 2/A800.
- F37 FLOORING FINISH TRANSITION TO BE IN LINE WITH EDGE OR CENTERLINE OF INDICATED WALL.
- F38 EP1 TO BE APPLIED FROM FLOOR TO 9'-4" AFF. P3 TO BE APPLIED STARTING AT 9'-4" AFF AND UP FOR 3 FULL COURSINGS. P2 TO BE APPLIED FROM TOP OF P3 AND UP FOR 12 FULL COURSINGS. P3 TO BE APPLIED AGAIN FROM TOP OF P2 UP 3 FULL COURSINGS. P1 TO BE APPLIED FROM TOP OF P3 TO DECK. SEE 600 SERIES FOR MORE INFORMATION.
- F39 FIELD CARPET TO BE INSTALLED AT SAME 45 DEGREE ANGLE, 1/3 OFFSET AS THE PATTERN SHOWN ON 1/A805. CUT END OF TILES TO BE AGAINST WALL, TYPICAL.
- F40 WT7 TO INSTALL FROM BACKSPLASH TO TOP OF WINDOW FRAME.
- F41 SEE SHEET A610 FOR RECEPTION DESK DETAILS AND FINISH MATERIAL PLACEMENT.
- F42 SEE 15/A800 FOR MORE INFORMATION ON VW2 PLACEMENT, NICHE, AND DISCOVERY FOCAL WALL.
- F43 MP1 & MP2 METAL PANELS TO BE MOUNTED WITH 3/4" ROUND STAINLESS STANDOFFS WITH SILICONE WASHERS. CONTRACTOR TO INSTALL BLOCKING FOR PROPER SUPPORT OF PANEL AND IS TO ENSURE NO SHARP EDGES EXIST AFTER INSTALLATION.
- F44 NOTE THAT PFT1 IS 3/8"TH & PFT2 IS 5/16"TH. LHT/MEDIUM BED MORTAR TO BE USED & MORTAR AND GROUT MUST BE SUPPLIED BY SAME MANUFACTURER. SCHLUTER PROFILE SCHIENE IN BRUSHED STAINLESS STEEL. CRACK ISOLATION MEMBRANE SUGGESTED. CONTRACTOR RESPONSIBLE FOR PROVIDING A SMOOTH & LEVEL SURFACE ACROSS ALL TILE.

FINISH LEGEND

FLOORING

WOC1 WALK-OFF CARPET
MFR: MOHAWK
STYLE: STEP UP II TILE
COLOR: 955 COBALT
SIZE: 24" X 24"
INSTALL: BRICK ASHLAR
LOCATION: VESTIBULES, DRINKING FOUNTAINS

C1 CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN CANVAS
COLOR: 989 EDIFICE
SIZE: 12" X 36" PLANK
INSTALL: BRICK ASHLAR
LOCATION: OFFICES

C2 CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN FIELD
COLOR: 989 PAVEMENT
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: CORRIDOR, CLASSROOMS

C3 NOT USED

C4a CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN PASSAGE
COLOR: 975 RIVERSIDE
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: BLUE ACCENT TRANSITION

C4b CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN FRINGE
COLOR: 975 RIVERSIDE
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: BLUE ACCENT

C5a CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN PASSAGE
COLOR: CUSTOM GREEN
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: GREEN ACCENT TRANSITION

C5b CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN FRINGE
COLOR: CUSTOM GREEN
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: GREEN ACCENT

C6a CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN PASSAGE
COLOR: CUSTOM PURPLE
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: PURPLE ACCENT TRANSITION

C6b CARPET TILE
MFR: MOHAWK
STYLE: NUTOPIA - URBAN FRINGE
COLOR: CUSTOM PURPLE
SIZE: 12" X 36" PLANK
INSTALL: AS SHOWN ON 1/A805
LOCATION: PURPLE ACCENT

PFT1 PORCELAIN FLOOR TILE
MFR: ERGON
STYLE: STONE TALK
COLOR: DARK MARTELLATA
SIZE: 12" X 48"
GROUT: MAPEI: 107 IRON, 3/16" JOINT
LOCATION: ENTRY CORRIDOR
NOTE: SPECIAL PRICING FROM REP MICHAEL MONTORSI mmontorsi@m2iltd.com

PFT2 PORCELAIN FLOOR TILE
MFR: DALTILE
STYLE: SADDLE BROOK
COLOR: SD83
SIZE: 6" X 36"
GROUT: MAPEI: 107 IRON, 3/16" JOINT
LOCATION: ENTRY CORRIDOR

EPX1 EPOXY RESINOUS FLOORING
MFR: TNEMEC-COLOR FLAKES
STYLE: 1/4" BLEND
COLOR: F9311 DOLERITE STONE
LOCATION: ART, RESTROOMS, CLINIC

LVT1 LUXURY VINYL TILE
MFR: MOHAWK
STYLE: HOT & HEAVY - GROWN UP
COLOR: 322 FINN
SIZE: 9" X 59" PLANK
INSTALL: AS SHOWN ON 1/A805 FOR ACTIVITY COMMONS; 1/3 OFFSET ELSEWHERE
LOCATION: ACTIVITY COMMONS, TEACHER DINING, TEACHER WORK ROOMS

WPF1 WOOD PLANK FLOORING
SPECIES: WHITE OAK, RIFTSAWN
STAIN: TO MATCH DESIGNER'S SAMPLE
SIZE: 3-1/8"W X 3/4"THICK, RANDOM LENGTHS
LOCATION: PLATFORM & STEPS

WAF1 WOOD ATHLETIC FLOORING
MFR: ROBBINS SPORTS SURFACES
STYLE: SPORTWOOD PLUS 7/16" MAPLE
INSTALL: 27" BOSTON SQUARE PARQUET
LOCATION: GYMNASIUM

RAF1 RESILIENT ATHLETIC FLOORING
MFR: GERFLOR
STYLE: REC 45
COLOR: AMERICAN OAK 6058
SIZE: 4'-11"W X 86'-6"L ROLL
LOCATION: SENSORY/ISOLATION, LGI

RSF1 RESILIENT SHEET FLOORING
MFR: FORBO
STYLE: ETERNAL MATERIAL
COLOR: 10012 PEBBLE STUCCO
SIZE: 6'-7" X 82'
LOCATION: CAFETERIA, MAKERSPACE

RFT1 RUBBER FLOOR TILE
MFR: TARKETT/JOHNSONITE
STYLE: TEXTURES
TEXTURE: RICE PAPER
COLOR: 20 CHARCOAL
SIZE: 24" X 24"
LOCATION: RAMP

SC SEALED CONCRETE

MISCELLANEOUS

PL1 PLASTIC LAMINATE
MFR: FORMICA
COLOR: 5887-NT MILLENNIUM OAK
LOCATION: CASEWORK, PLATFORM

PL2 PLASTIC LAMINATE
MFR: FORMICA
COLOR: 8844-58 AGED ASH
LOCATION: PLATFORM

PL3 PLASTIC LAMINATE
MFR: FORMICA
COLOR: 8843-58 NATURAL ASH
LOCATION: PLATFORM

PL4 PLASTIC LAMINATE
MFR: WILSONART
COLOR: SILVER ALCHEMY 4860-60 MATTE FINISH
LOCATION: GENERAL COUNTERTOPS

MP1 METAL PANEL
MFR: MOZ
STYLE: BLENDZ COLLECTION
TYPE: .04" ALUMINUM
COLOR: BLENDZ #418
GRAIN: COURSE
FINISH: POLYCOAT MATTE
LOCATION: PLATFORM PANEL

MP2 METAL PANEL
MFR: MOZ
STYLE: BLENDZ COLLECTION
TYPE: .04" ALUMINUM
COLOR: BLENDZ #410
GRAIN: COURSE
FINISH: POLYCOAT MATTE
LOCATION: PLATFORM PANEL

SS1 SOLID SURFACE
MFR: CORIAN
COLOR: ARROWROOT
LOCATION: COUNTERTOPS AT SINKS

SS2 SOLID SURFACE
MFR: CORIAN
COLOR: CARBON AGGREGATE
LOCATION: RECEPTION, ART, MAKERSPACE

TK TACKABLE SURFACE
MFR: FORBO
COLOR: TK1 & TK2
LOCATION: CLASSROOMS
NOTE: SEE 9/A800 FOR DESIGN

TK1 TACKABLE SURFACE
MFR: FORBO
STYLE: BULLETIN BOARD
COLOR: 2166 NUTMEG SPICE
LOCATION: CLASSROOMS
NOTE: FOR COLOR REF. ONLY

TK2 TACKABLE SURFACE
MFR: FORBO
STYLE: BULLETIN BOARD
COLOR: 2186 BLANCHED ALMOND
LOCATION: CLASSROOMS
NOTE: FOR COLOR REF. ONLY

TK3 TACKABLE SURFACE
MFR: EZOBOARD
STYLE: TACKABLE ACOUSTIC
COLOR: LARGE BRICK
LOCATION: CORRIDOR - TO WRAP CORNER AT ACTIVITY COMMONS ENTRY
SIZE: 47"W X 108"H X 1/2" THICK
NOTE: CORNER GUARDS REQ'D

BB1 BUTCHER BLOCK
TYPE: MAPLE BUTCHER BLOCK
COLOR: TO MATCH DESIGNER'S SAMPLE
LOCATION: CLASSROOM BENCH

WD1 WOOD
TYPE: MAPLE HARDWOOD
STAIN: TO MATCH ARCHITECT'S SAMPLE
LOCATION: WOOD TRIM

WALL FINISHES

P1 PAINT
MFR: PPG
COLOR: 520-2 WILLOW SPRING
LOCATION: GENERAL WALLS

P2 PAINT
MFR: SHERWIN WILLIAMS
COLOR: SW76-49 SILVERPLATE
LOCATION: LIGHT NEUTRAL ACCENT

P3 PAINT
MFR: SHERWIN WILLIAMS
COLOR: SW7650 ELLIE GRAY
LOCATION: MEDIUM NEUTRAL ACCENT

P4 PAINT
MFR: PPG
COLOR: PPG1163-7 BLUEBERRY PIE
LOCATION: BLUE ACCENT BULKHEADS

P5 PAINT
MFR: PPG
COLOR: PPG1133-7 ROYAL HUNTER GREEN
LOCATION: GREEN ACCENT BULKHEADS

P6 PAINT
MFR: PPG
COLOR: PPG1173-7 MAGIC SPELL
LOCATION: PURPLE ACCENT BULKHEADS

EP1 PAINT
MFR: PPG
COLOR: 520-2 WILLOW SPRING
LOCATION: GENERAL, CORRIDORS

EP2 PAINT
MFR: SHERWIN WILLIAMS
COLOR: SW76-49 SILVERPLATE
LOCATION: LIGHT NEUTRAL ACCENT

EP3 PAINT
MFR: SHERWIN WILLIAMS
COLOR: SW7650 ELLIE GRAY
LOCATION: MEDIUM NEUTRAL ACCENT

EP4 PAINT
MFR: PPG
COLOR: PPG1163-7 BLUEBERRY PIE
LOCATION: MEDIA CENTER BLUE ACCENT

EP5 PAINT
MFR: PPG
COLOR: PPG1133-7 ROYAL HUNTER GREEN
LOCATION: MEDIA CENTER GREEN ACCENT

EP6 PAINT
MFR: PPG
COLOR: PPG1173-7 MAGIC SPELL
LOCATION: MEDIA CENTER PURPLE ACCENT

EP7 PAINT
MFR: SHERWIN WILLLIAMS
COLOR: SW7074 PEPPERCORN
LOCATION: DOOR FRAMES

WT1 WALL TILE
MFR: FLORIDA TILE
STYLE: NY2LA
COLOR: RIVERSIDE STEEL
SIZE: 12" X 24"
INSTALL: 1/3 OFFSET
GROUT: MAPEI: 107 IRON, 3/16" JOINT
LOCATION: CORRIDORS
NOTE: SPECIAL PRICING FROM REP TRACEY KESSENS TKessens@louisville-tile.com

WT2 WALL TILE
MFR: DALTILE
STYLE: SADDLE BROOK
COLOR: OAK TRAIL SD13
SIZE: 6" X 36"
INSTALL: 1/3 OFFSET
GROUT: MAPEI: 107 IRON, 3/16" JOINT
LOCATION: RESTROOM BUILD-OUT

WT3 WALL TILE
MFR: STONE SOURCE
STYLE: TECHNICOLOR
COLOR: TC02 BEIGE
SIZE: 2" X 15"
INSTALL: AS SHOWN ON A800
GROUT: MAPEI: 93 WARM GRAY, 3/16" JOINT
LOCATION: RESTROOMS
NOTE: SPECIAL PRICING FROM REP MITCHELL KALMAR mkalmar@stonesource.com

WT4 WALL TILE
MFR: STONE SOURCE
STYLE: TECHNICOLOR
COLOR: TC18 OCEAN
SIZE: 2" X 15"
INSTALL: AS SHOWN ON A800
GROUT: MAPEI: 93 WARM GRAY, 3/16" JOINT
LOCATION: RESTROOMS
NOTE: SPECIAL PRICING FROM REP MITCHELL KALMAR mkalmar@stonesource.com

WT5 WALL TILE
MFR: STONE SOURCE
STYLE: TECHNICOLOR
COLOR: TC13 GREEN BOTTLE
SIZE: 2" X 15"
INSTALL: AS SHOWN ON A800
GROUT: MAPEI: 93 WARM GRAY, 3/16" JOINT
LOCATION: RESTROOMS
NOTE: SPECIAL PRICING FROM REP MITCHELL KALMAR mkalmar@stonesource.com

WT6 WALL TILE
MFR: LOUISVILLE TILE
STYLE: MEK
COLOR: LIGHT - MATTE
SIZE: 12" X 24"
INSTALL: 1/3 OFFSET
GROUT: MAPEI: 93 WARM GRAY, 3/16" JOINT
LOCATION: RESTROOM FIELD
NOTE: SPECIAL PRICING FROM REP TRACEY KESSENS TKessens@louisville-tile.com

WT7 WALL TILE
MFR: ERGON
STYLE: TREND
COLOR: MAJOLICA GREY
SIZE: 12.5CM X 25CM
INSTALL: 1/3 OFFSET
GROUT: MAPEI: 107 IRON, 3/16" JOINT
LOCATION: MAKERSPACE, ART, FOUNTAINS, SINKS
NOTE: SPECIAL PRICING FROM REP MICHAEL MONTORSI mmontorsi@m2iltd.com

WP1 WOOD PANELING
MFR: STACKED WOOD
STYLE: GEOMETRY COLLECTION
COLOR: FAD 3313
SIZE: 14" X 48.5" PANELS
LOCATION: DISCOVERY CENTER, ENTRY
NOTE: SPECIAL PRICING FROM REP KAREN GUERRETTAZ kguerrettaz@fashionadco.com

2

WP2 WOOD PLANK SYSTEM
MFR: ARMSTRONG
STYLE: WOODWORKS GRILLE VERTICAL PLANKS
COLOR: CONSTANTS REDUX WOOD WHEAT; BACKER TO MATCH EP1
SIZE: 3 1/4"D X 1/2"W X 9'-11" H PLANKS CONTINUOUS FROM TOP OF BASE TO MEET TEGULAR GRID, NO BREAK *SPACED 1 1/8" O.C. & CENTERED ON WIDTH OF HORIZONTAL CEILING SLAT
LOCATION: CORRIDOR C105
NOTE: SEE 16/A800 FOR DETAIL

WP3 NOT USED

VW1 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: G1-05-02 BURNT BRICK
COLOR: BURNT BRICK LIGHT
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK
LOCATION: ACTIVITY COMMONS

VW2 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: G1-03-02 BIRCH TREES
COLOR: GREIGE
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK
LOCATION: DISCOVERY CENTER INSETS

VW3 VINYL WALLCOVERING
MFR: LEVEL DIGITAL
STYLE: BURNISHED
COLOR: ICONS
MATERIAL: TYPE II TEXTURED SILVER VINYL W/ WALLMAX
LOCATION: DISCOVERY CENTER & MAKERSPACE ENTRY WALLS

VW4 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: SOFT WASH
COLOR: CUSTOM - PANTONE 540C
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK ON MAGNETIC BACKING
LOCATION: BLUE CORRIDOR

VW5 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: SOFT WASH
COLOR: CUSTOM - PANTONE 350C
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK ON MAGNETIC BACKING
LOCATION: GREEN CORRIDOR

VW6 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: SOFT WASH
COLOR: CUSTOM - PANTONE 5265C
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK ON MAGNETIC BACKING
LOCATION: PURPLE CORRIDOR

2

VW7 VINYL WALLCOVERING
MFR: MDC
STYLE: ARTISAN
COLOR: JAR7201 BLONDE ON BLONDE
MATERIAL: TYPE II
BACKING: OSNABURG
LOCATION: OPERABLE PARTITION

VW8 VINYL WALLCOVERING
MFR: GRAVITY DIGITAL WALLS
DESIGN: G1-02-03 BEATRIX
COLOR: MULTI
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ IMAGELOCK
LOCATION: ART CLASSROOM

VW9 VINYL WALLCOVERING
MFR: LEVEL DIGITAL
STYLE: CUSTOM DIGITAL PRINT
IMAGE: SHUTTERSTOCK #790626268
MATERIAL: TYPE II TEXTURED WHITE VINYL W/ WALLMAX GRAPHIC @25% SATURATION CUSTOM SCALING
LOCATION: MUSIC ROOM

WALL BASE

B1 RUBBER BASE
MFR: ROPPE
STYLE: 4" COVE
COLOR: 123 CHARCOAL

B2 VENTED RUBBER COVE BASE
MFR: JOHNSONITE/TARKETT
STYLE: 4" VENT COVE
COLOR: 47 BROWN
LOCATION: GYMNASIUM

EB INTEGRAL EPOXY COVE BASE
MFR: TNEMEC-COLOR FLAKES
SIZE: 4"H
COLOR: TO MATCH "EPX1"

WB WOOD COVE BASE
SPECIES: MAPLE
STAIN: TO MATCH PL1
SIZE: 4"H
LOCATION: ISOLATION

UPHOLSTERY

AWF1 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-740

AWF2 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-733

AWF3 ACOUSTIC WRAP FABRIC
MFR: CARNEGIE XOREL
STYLE: METEOR
COLOR: 6427-750

UPH1 UPHOLSTERY FABRIC
MFR: MOMENTUM
STYLE: HUE
COLOR: NIGHT
LOCATION: DISCOVERY CENTER

UPH2 UPHOLSTERY FABRIC
MFR: MOMENTUM
STYLE: HUE
COLOR: JUNIPER
LOCATION: DISCOVERY CENTER

UPH3 UPHOLSTERY FABRIC
MFR: MOMENTUM
STYLE: HUE
COLOR: EGGPLANT
LOCATION: DISCOVERY CENTER

CARMEL CLAY SCHOOLS · CARMEL, INDIANA

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PROJECT:
CARMEL ELEMENTARY SCHOOL
FOR
CARMEL CLAY SCHOOLS
CARMEL, IN

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
2 ADDENDUM 2 12/13/19

ISSUE DATE	DRAWN BY	CHECKED BY
11/19/19	Author	Checker

DRAWING TITLE:
FINISH LEGEND & NOTES

CERTIFIED BY:
JOHN E. RIGSBEE REGISTERED No. 920019 STATE OF INDIANA ARCHITECT

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