PROJECT:

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

100% CONSTRUCTION DOCUMENTS
07/24/2020

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PROJECT
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VALPARAISO COMMUNITY SCHOOLS
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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	08/03/20	ADDENDUM NO. 1
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
COVER-SHEET INDEX

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
G-101

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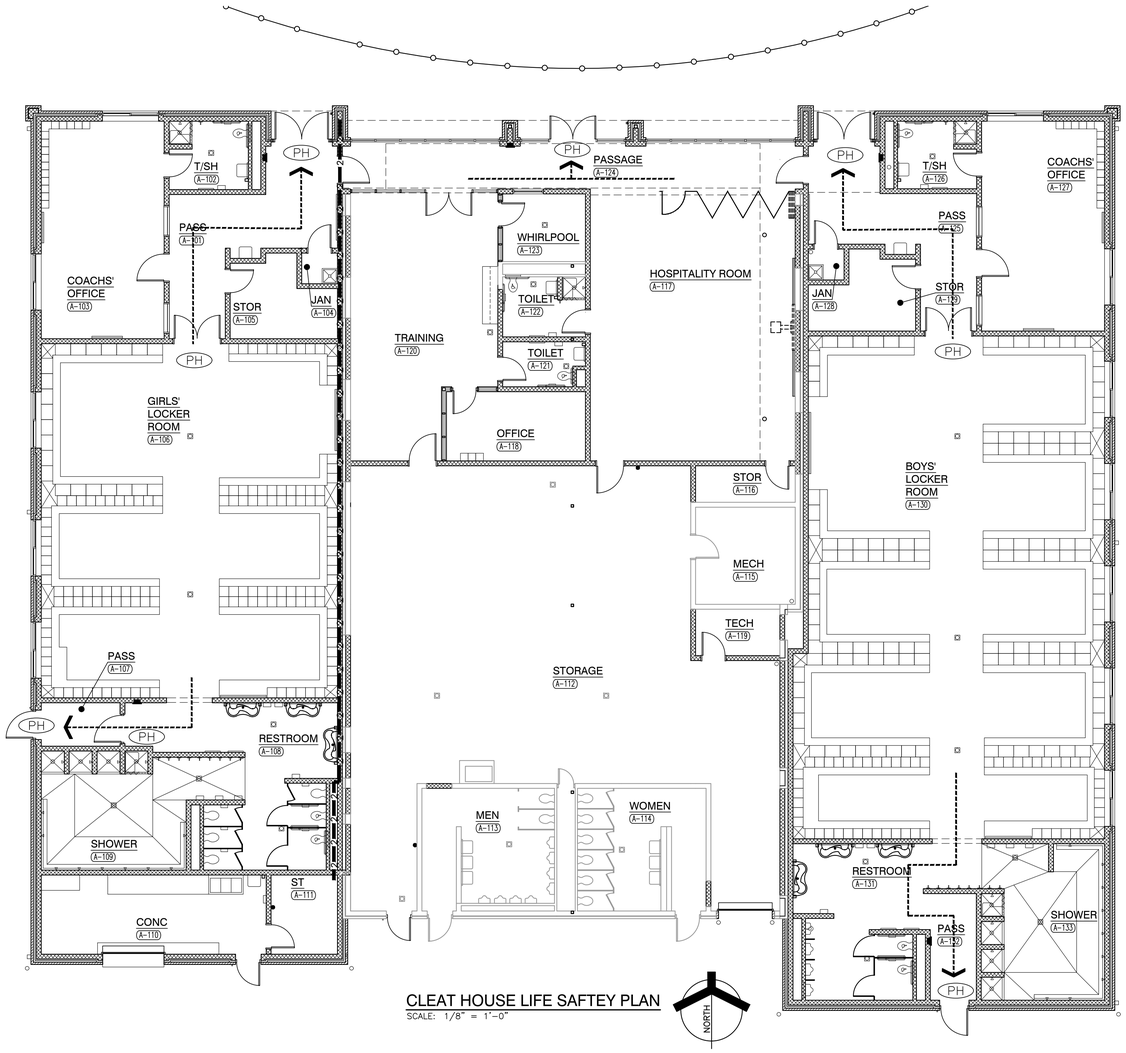
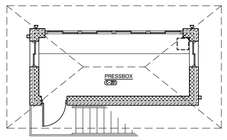
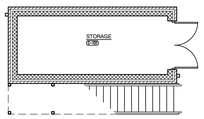


CLEAT HOUSE LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"



BASEBALL PRESS BOX SECOND FLOOR LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"



BASEBALL PRESS BOX FIRST FLOOR LIFE SAFTEY PLAN
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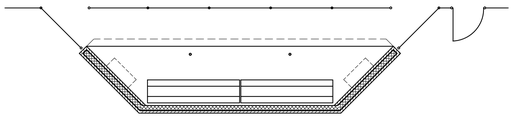
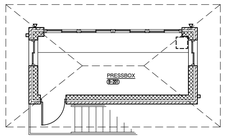
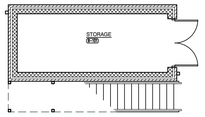


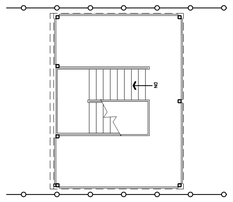
DUGOUT LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"



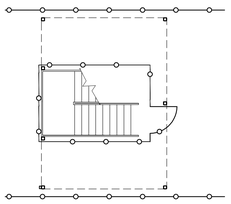
SOFTBALL PRESS BOX SECOND FLOOR LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"



SOFTBALL PRESS BOX FIRST FLOOR LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"



TENNIS PLATFORM LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"



TENNIS PLATFORM GROUND LIFE SAFTEY PLAN
SCALE: 1/8" = 1'-0"

LIFE SAFETY GENERAL NOTE:

LIFE SAFETY INFORMATION IS PROVIDED FOR USE BY ALL CONTRACTORS. CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH CODE REQUIREMENTS (INCLUDING BUT NOT LIMITED TO: RATED ASSEMBLIES, FIRE PROTECTION, FIRESTOPPING, DAMPERS, AND HARDWARE) INDICATED INCLUDING CONDITIONS WHERE THESE REQUIREMENTS ARE NOT DETAILED. REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO STARTING WORK.

CLEAT HOUSE CODE REVIEW:

Applicable Code:	2014 Indiana Building Code (IBC 2012) General Administrative Rules, 2nd Edition (GAR) 2014 Indiana Mechanical Code (IMC) ICC/ANSI A-117.1 Standard, 2009 Edition
Occupancy Classifications:	Educational use areas for elementary school students – E Occupancy [305.1] Assembly uses accessory to an E Occupancy are not considered separate occupancies [303.1.3]
Scope of Project:	The project is a renovation of a 1 story Cleat House building along with 2 locker room additions on either side.
Code Strategy:	The additions are allowed to be unseparated from the existing building based on compliance with the current code for allowable area and height.
Construction Type:	Type II B (unprotected) Construction permitted based upon allowable area. [503.1]
Allowable Area:	Tabular Area: 14,500 sf [Table 503] Frontage Increase: 10,875 sf [506.2] Allowable Area: 25,375 sf Actual Area: 15,377 sf
Allowable Height:	2 Stories allowed [504.2] 1 Stories actual
Building Elements – Fire Resistive Requirements:	Bearing walls, structural frame, floor assemblies, and roof assembly are permitted to be of nonrated noncombustible construction [Table 601] Exterior walls are permitted to be nonrated based upon having a fire separation distance of 10 feet or more [Table 602] Penetrations through fire-resistance-rated assemblies shall be provided with firestopping per project manual.
Incidental Use Separations:	Required per table 509
Means of Egress:	2 means of egress are required from rooms with a calculated occupant load of 50 or more, or where exceeding 75 feet common path of travel in E Occupancy spaces and 100 feet in B Occupancy spaces [1015.1]
Exit Access Travel Distance:	The maximum travel distance to an exterior exit is permitted to be a maximum of 200 feet [1016.1]
Panic Hardware:	Panic hardware is required on all means of egress doors serving an occupant load of 50 or more [1008.1.9]
Automatic Sprinklers:	Automatic sprinklers are not required based on each fire area having less than 12,000 sq ft or area, and provision of required fire fighter access openings [903.2.3] A 2-hour fire barrier will be provided to separate the west addition in order to limit fire areas in the building to less than 12,000 sq ft. [707.3.10]
Fire Alarm System:	Fire alarm system required throughout [907.2.3]
Smoke Detectors:	Smoke detectors are required for HVAC shutdown for systems delivering in excess of 2,000 cfm. [606.1, IMC]

PRESS BOX CODE REVIEW:

Occupancy Classifications:	Press box – B Occupancy [304.1] Storage – S-1 Occupancy [311.2]
Construction Type and Allowable Area and Height:	Type IIIB Construction required based upon 2 stories allowable height [Table 503] Allowable area per floor is 17,500 sq ft [Table 503] Actual area per floor is approximately 200 sq ft
Building Elements	Building elements are permitted to be of nonrated combustible construction other than exterior walls which are required to be noncombustible [Table 601]
Incidental Use Separations:	None applicable [Table 509]
Automatic Sprinklers:	Not required [903.2.3]
Fire Alarm System:	Not required [907.2.2]
Accessibility:	An accessible route is not required to the press box [1104.3.2, exc. 2]

DUGOUT CODE REVIEW:

Occupancy Classifications:	Dugout – personal shelter with less than 50 occupants – B Occupancy [304.1]
Construction Type and Allowable Area:	Type VB Construction permitted based upon allowable area of 9,000 sq ft [Table 503] Actual area is 340 square feet for each structure
Building Elements	Building elements are permitted to be of nonrated combustible construction [Table 601]
Incidental Use Separations:	None applicable [Table 509]
Automatic Sprinklers:	Not required [903.2]
Fire Alarm System:	Not required [907.2]

TENNIS PLATFORM CODE REVIEW:

Occupancy Classifications:	Elevated platform for coaches and officials for viewing of tennis matches – occupant load of less than 50 – B Occupancy [304.1]
Construction Type and Allowable Area:	Type VB Construction permitted based upon allowable area of 9,000 sq ft [Table 503] Actual area is 388 square feet
Building Elements	Building elements are permitted to be of nonrated combustible construction [Table 601]
Incidental Use Separations:	None applicable [Table 509]
Automatic Sprinklers:	Not required [903.2]
Fire Alarm System:	Not required [907.2]

LIFE SAFETY PLAN LEGEND

AD-2

DOORS WITH PANIC HARDWARE — PH

MAJOR EGRESS ROUTES

2 HOUR CONSTRUCTION — 2 — 2 — INDICATES 2 HOUR FIRE-RESISTANT RATE FIRE BARRIER WITH 90 MIN RATED OPENING PROTECTIVES, SECTION 706

CLEAT HOUSE SQUARE FOOTAGE ANALYSIS

EXISTING	6,166 SQ. FT.
RENOVATED	2,829 SQ. FT.
NEW	9,359 SQ. FT.
TOTAL	15,525 SQ. FT.

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PROJECT
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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB
CHECKED BY JPB GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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DRAWING
FIRST FLOOR LIFE SAFETY PLAN

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VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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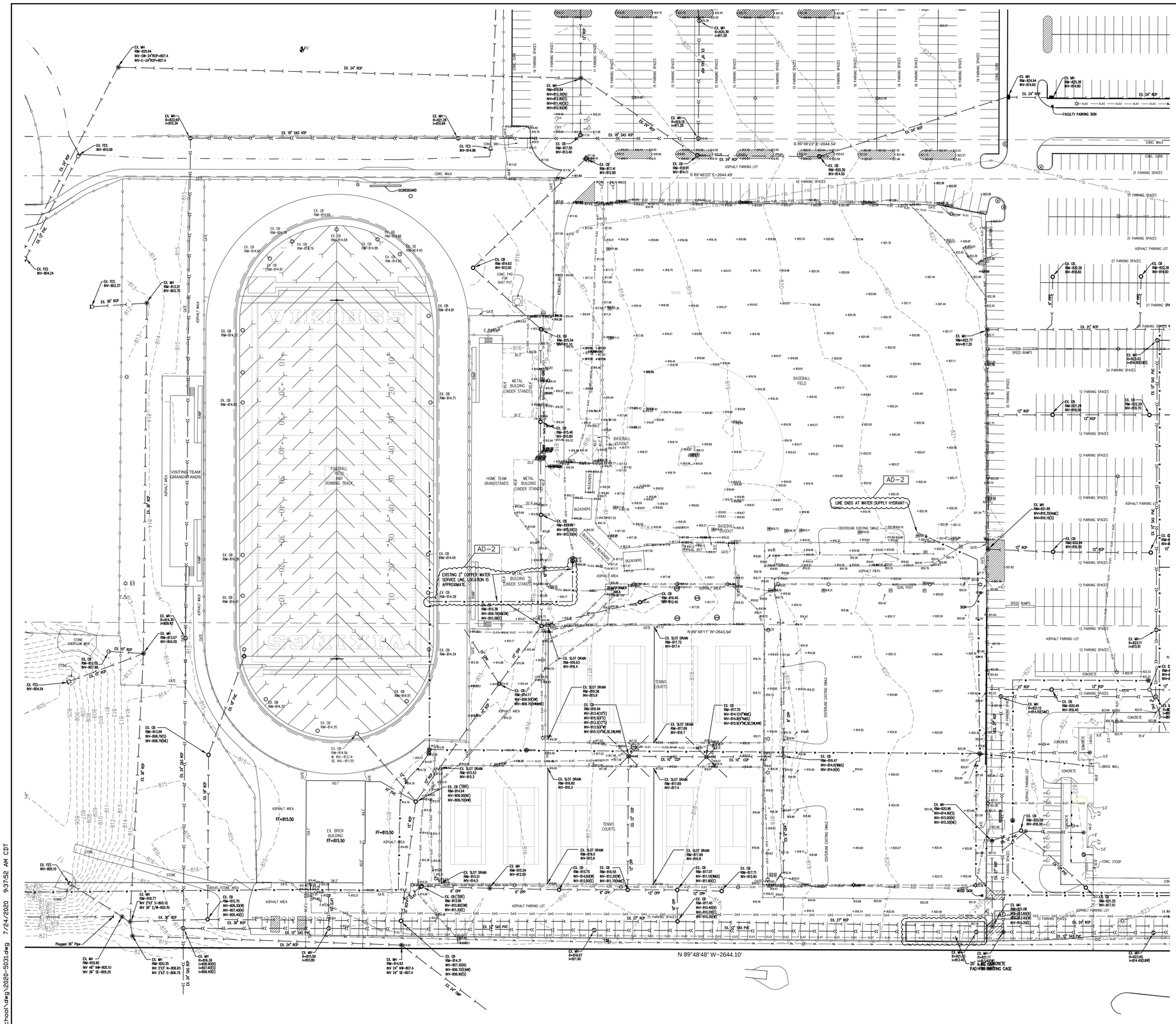
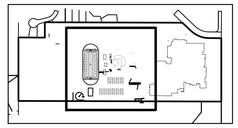


LEGEND:

EXISTING

- FLAG POLE
- SURVEY TRAVERSE POINT
- POWER POLE
- POWER POLE w/ LIGHT
- GUY WIRE W/ANCHOR
- LIGHT POLE
- SIGNS (STOP, YIELD, etc.)
- CATCH BASIN/INLET
- CURB DRAIN
- END SECTION
- MANHOLE (SANITARY)
- MANHOLE (STORM)
- MANHOLE (UNMARKED)
- CLEAN OUT
- FIRE HYDRANT
- WATER VALVE
- TELEPHONE PEDESTAL
- TELEPHONE MANHOLE
- STEEL POST/BOLLARD
- ELECTRIC MANHOLE
- ELECTRIC VAULT
- ELECTRIC OUTLET
- CABLE TV PEDESTAL
- GAS METER
- SOIL BORING W/NUMBER
- IRRIGATION CONTROL VALVE
- SPRINKLER HEAD
- MONITORING WELL
- OVERHEAD LINES
- CHAIN LINK FENCE
- STORM SEWER LINE
- SANITARY SEWER LINE
- WATER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- CONTOUR



KEY MAP

NORTH
GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

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DATE 07/24/2020
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CHECKED BY DCT

DONALD C. TORRENGA REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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WEST CAMPUS IMPROVEMENTS AND RELATED WORK

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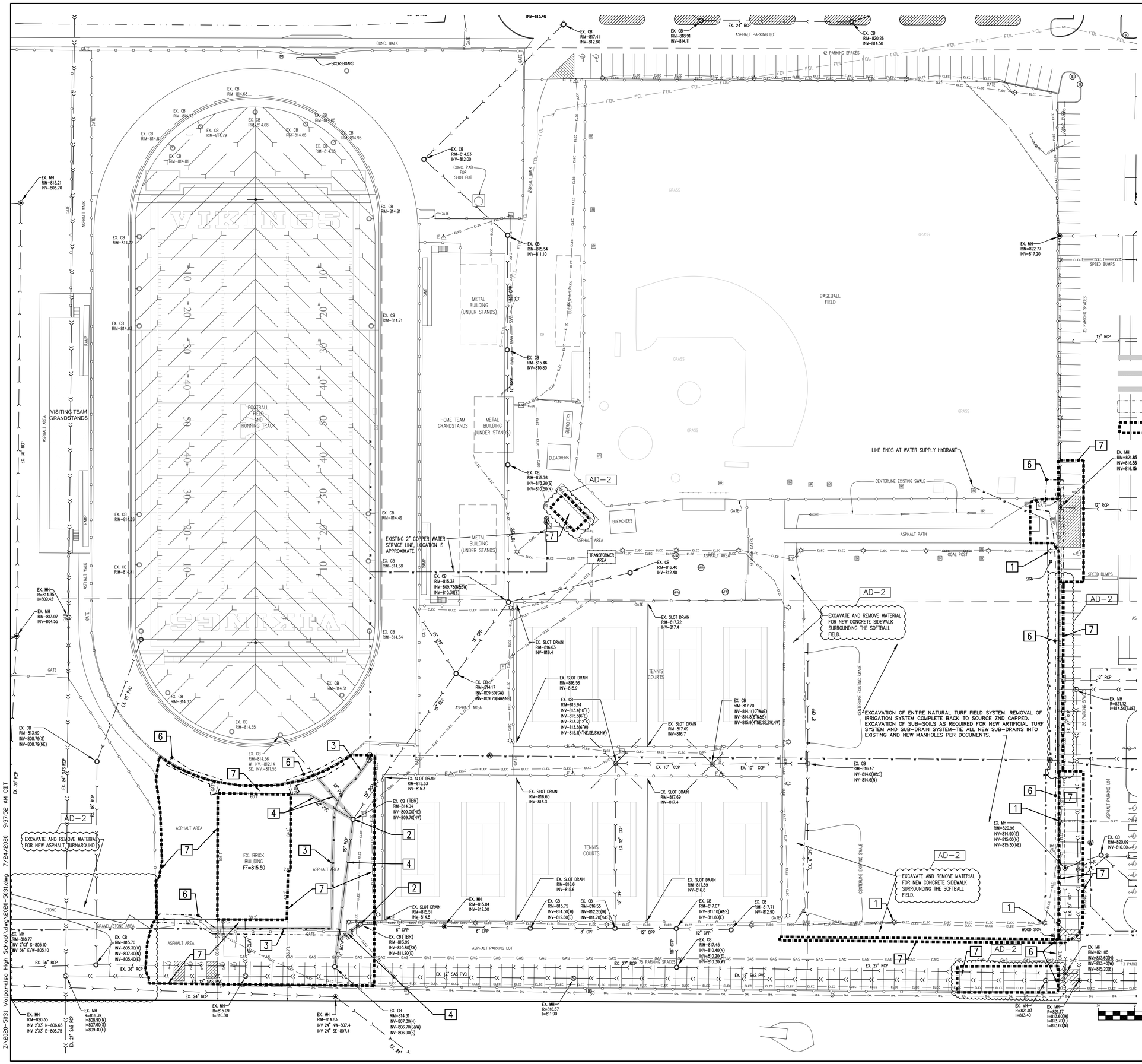

DEMOLITION NOTES

1. REMOVE LIGHT POLE (SEE ELECTRICAL PLAN)
2. REMOVE INLET/CATCH BASIN
3. REMOVE WATER LINE
4. REMOVE STORM SEWER LINE
5. REMOVE SANITARY SEWER LINE
6. REMOVE FENCE & GATE
7. REMOVE PAVEMENT

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DRAWING
DEMOLITION PLAN

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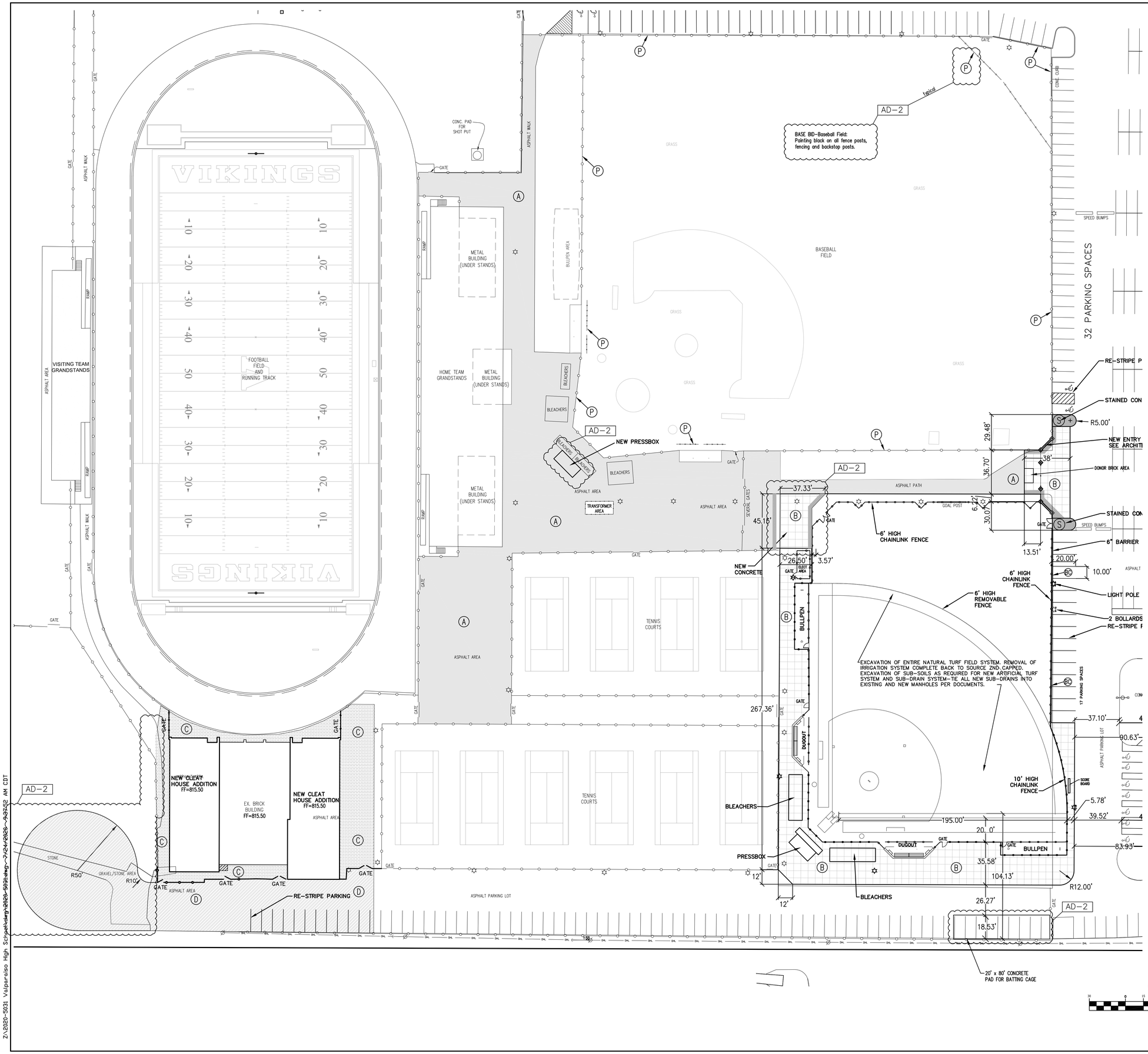

LEGEND:

PROPOSED

- (A) CRACK-FILL AND SEAL COAT EXISTING ASPHALT
- (B) CONCRETE PAVING WITH STAINED ACCESS EDGES 3 FEET WIDE
- (S) CONCRETE PAVING WITH STAINED ACCESS EDGES 3 FEET WIDE
- (C) ASPHALT
- (D) HEAVY DUTY ASPHALT
- (BC) BARRIER CURB (SEE SHEET C-4.0)
- (P) EXISTING FENCE TO BE PAINTED AS PART OF BASE BID - BLACK

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Email info@GibraltarDesign.com
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PROJECT 20-130
DATE 07/17/2020
COORDINATED BY DCT
DRAWN BY EM/NM
CHECKED BY DCT

DONALD C. TORRENGA REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
SITE PLAN

PROJECT
VALPARAISO HIGH SCHOOL
WEST CAMPUS IMPROVEMENTS AND RELATED WORK

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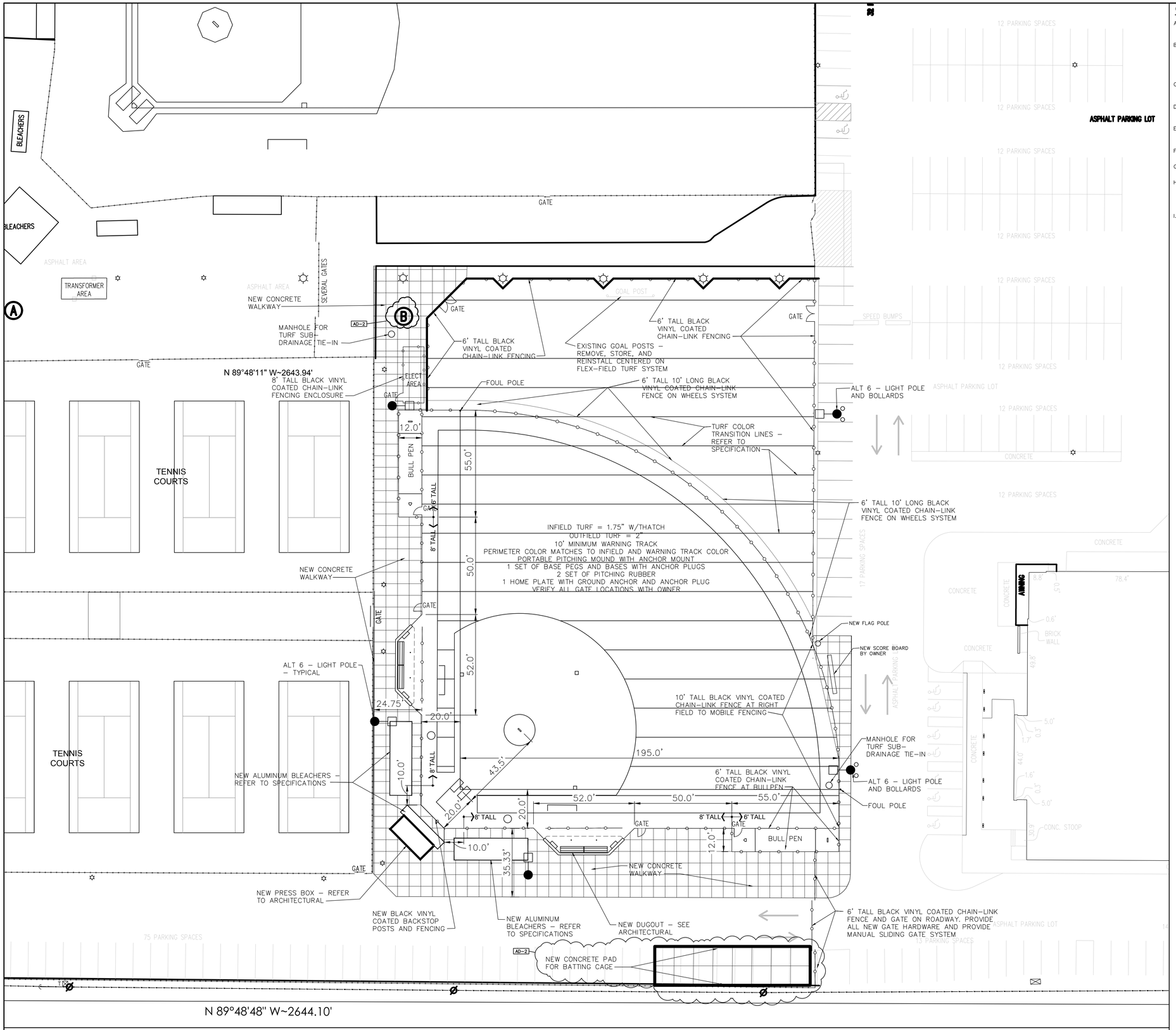
SHEET
C-2.1



SOFTBALL FIELD SITE PLAN

0 10' 20' 40'

SCALE: 1" = 20'

NORTH

GENERAL PLAN NOTES:

A. SITE SURVEY INFORMATION IS PROVIDED BY TORRENGA ENGINEERING INC. CONTRACTOR IS TO VERIFY ALL ELEVATIONS AND NOTIFY CM OF ANY DISCREPANCIES.

B. UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS BASED ON INFORMATION AT THE TIME OF SURVEY. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES TO REMAIN AND REPAIRING OR REPLACING ANY DAMAGE DUE TO CONSTRUCTION ACTIVITY. CONTRACTOR IS TO NOTIFY CM AND ARCHITECT OF ANY DISCREPANCIES.

C. CONTRACTOR IS RESPONSIBLE FOR COSTS ASSOCIATED WITH DISCONNECTING, REMOVING, OR RELOCATING/RECONNECTING EXISTING UTILITIES ALONG WITH CONNECTING NEW UTILITIES ASSOCIATED WITH CONSTRUCTION SCOPE.

D. VALVES, MANHOLES, HAND-HOLES, UTILITY BOXES, AND SIMILAR STRUCTURES NOT DESIGNATED FOR REMOVAL, SHALL BE PROTECTED AND ADJUSTED TO NEW FINISH ELEVATIONS BY CONTRACTOR.

E. CONTRACTOR IS TO VERIFY ALL DIMENSIONS, VERTICALLY AND HORIZONTALLY BETWEEN EXISTING AND NEW CONSTRUCTION, AND NOTIFY CONSTRUCTION MANAGER/ARCHITECT IF ANY DISCREPANCIES.

F. CONTRACTOR IS REQUIRED TO PROVIDE DEMOLITION AND CONSTRUCTION PLAN FOR OWNER AND CONSTRUCTION MANAGER APPROVAL.

G. SYNTHETIC TURF SURFACE SHALL BE INSTALLED AT PROPOSED GRADES INDICATED STARTING FROM EAST TO WEST.

H. CONTRACTOR IS TO PROVIDE TOTAL ARTIFICIAL TURF REPLACEMENT COMPLETE, NEW TURF, NEW INFILL, NEW 2X4 PERIMETER TREATED WOOD BLOCKING, NEW SUB-DRAINAGE SYSTEM AND NEW STORM CONNECTIONS AS INDICATED. CONTRACTOR IS REQUIRED TO PROVIDE ENGINEERED DESIGN FOR SUB-DRAINAGE SYSTEM PER THE SPECIFICATIONS.

I. CONTRACTOR IS TO REMOVE ALL EXISTING IRRIGATION SYSTEM COMPLETE WHERE NEW ARTIFICIAL TURF SYSTEM IS BEING INSTALLED.

GENERAL PLAN NOTES:

1. TYPICAL SUB-DRAINAGE HORIZONTAL MULTI-FLOW PIPE RUN DETAILS AND PERFORATED PIPE TIE-INS AND UNDER-DRAIN SLOPED RUNS. — 1 / C-4.2, 4 / C-4.2
2. TYPICAL TURF SECTION — 3 / C-4.2
3. TYPICAL FENCING ON FULL PERIMETER OF FIELD AND AT PARKING LOT CONDITIONS. — 1 / C-4.2, 2 / C-4.2

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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY XXX
DRAWN BY XXX XXX
CHECKED BY XXX XXX

REGISTERED ARCHITECT JOSEPH P. BRIGGS NO. 11600109 STATE OF INDIANA

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
ENLARGED SOFTBALL FIELD LAYOUT PLAN

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
C-2.1B

Sunday, 8/9/2020 - 10:31 PM - LAST SAVED BY:JBRIGGS
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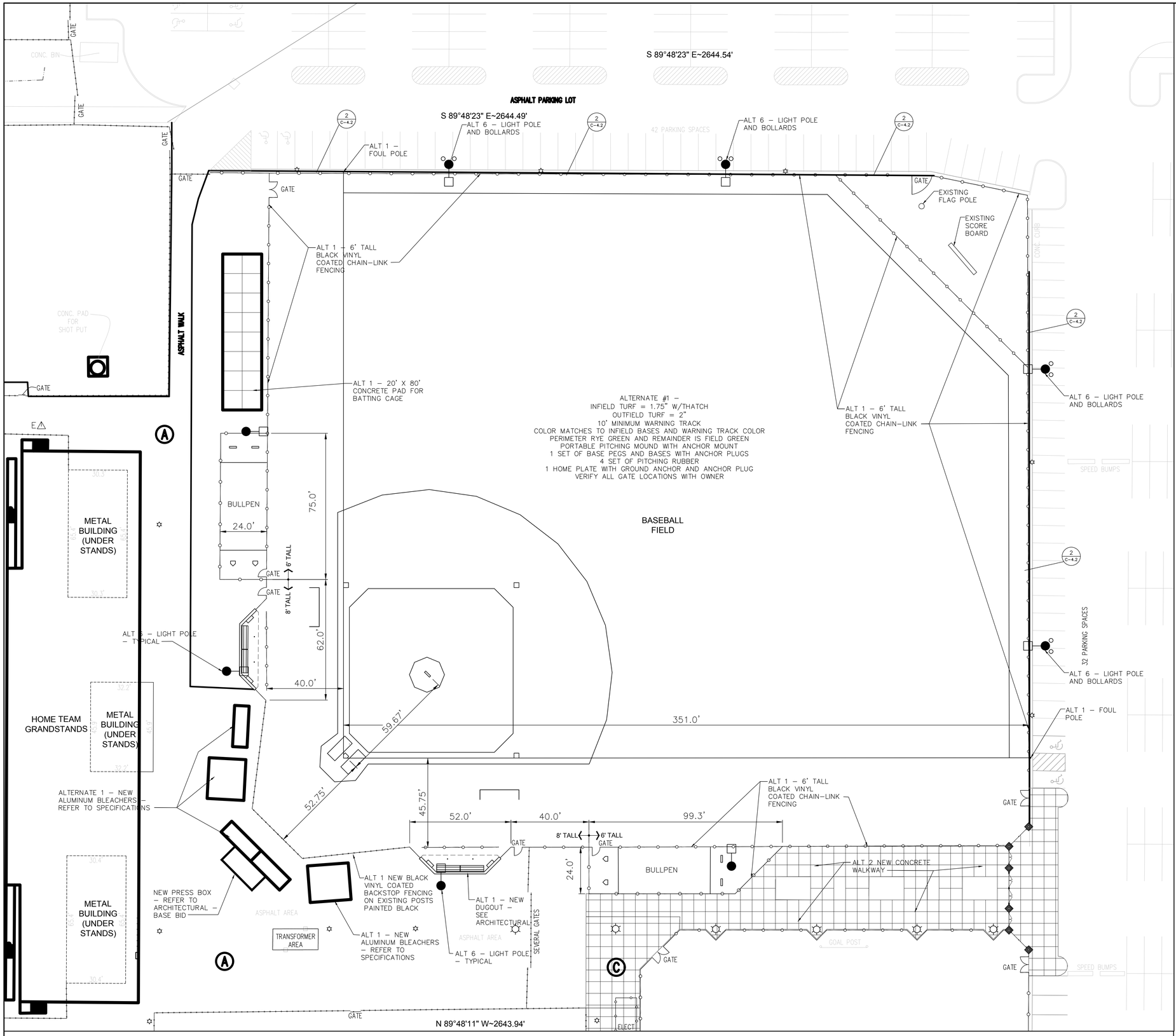

BASEBALL FIELD SITE PLAN

0 10' 20' 40'

SCALE: 1" = 20'

NORTH

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2. TYPICAL TURF SECTION — 3/C–4.2
3. TYPICAL FENCING ON FULL PERIMETER OF FIELD AND AT PARKING LOT CONDITIONS. — 1/C–4.2, 2/C–4.2

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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20–130
DATE 07/24/20
COORDINATED BY XXX
DRAWN BY XXX XXX
CHECKED BY XXX XXX

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MARK	DATE	ISSUED FOR
AD–2	08/07/20	ADDENDUM NO. 2

DRAWING
ENLARGED BASEBALL FIELD

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
C-2.1C

Monday, 8/10/2020 – 12:16 AM – LAST SAVED BY:JBRIGGS
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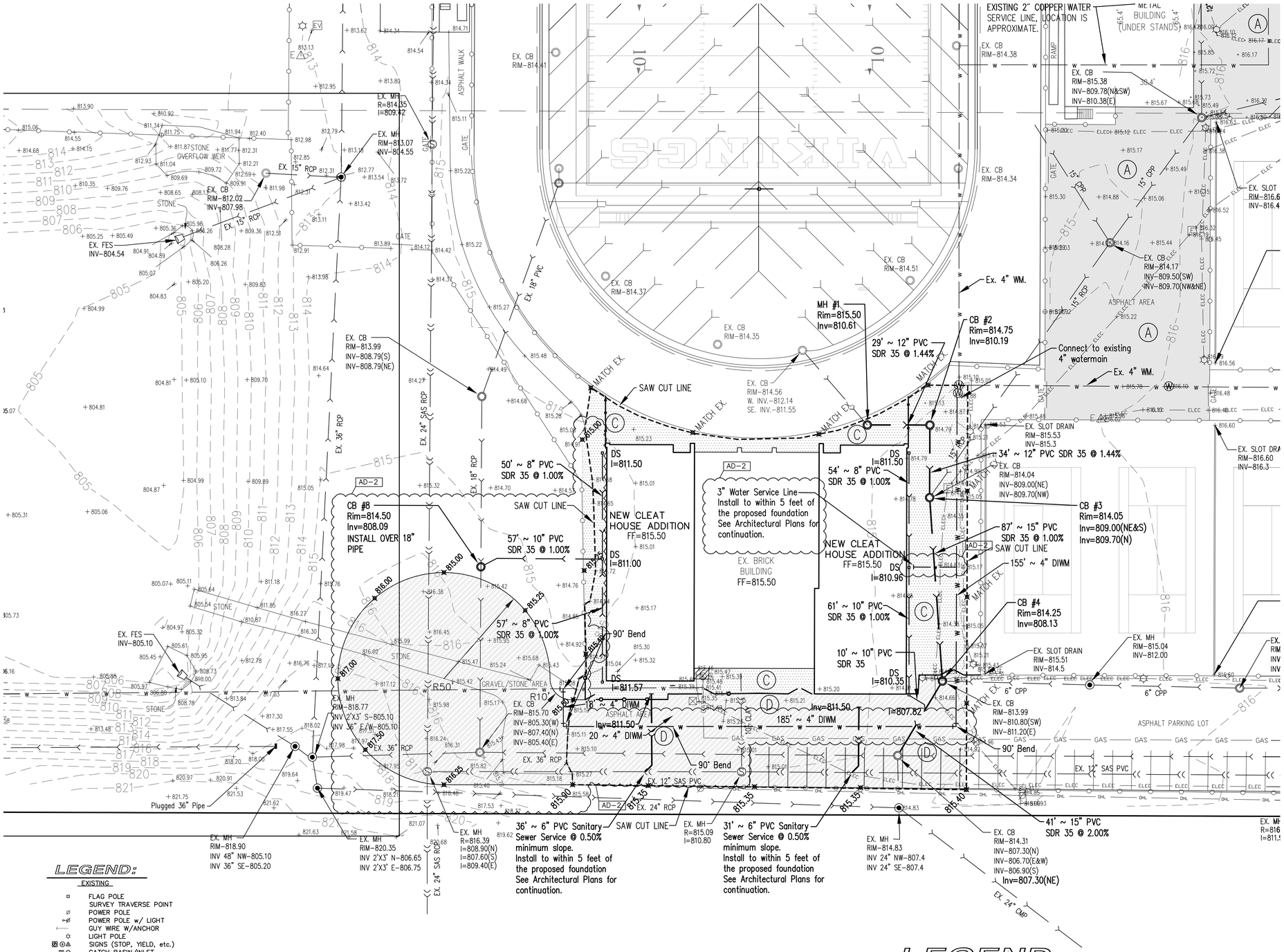

LEGEND:

EXISTING

- FLAG POLE
- SURVEY TRAVERSE POINT
- POWER POLE
- POWER POLE w/ LIGHT
- GUY WIRE W/ANCHOR
- LIGHT POLE
- SIGNS (STOP, YIELD, etc.)
- CATCH BASIN/INLET
- CURB DRAIN
- END SECTION
- MANHOLE (SANITARY)
- MANHOLE (STORM)
- MANHOLE (UNMARKED)
- CLEAN OUT
- FIRE HYDRANT
- WATER VALVE
- TELEPHONE PEDESTAL
- TELEPHONE MANHOLE
- STEEL POST/BOLLARD
- ELECTRIC MANHOLE
- ELECTRIC VAULT
- ELECTRIC OUTLET
- CABLE TV PEDESTAL
- GAS METER
- SOIL BORING W/NUMBER
- IRRIGATION CONTROL VALVE
- SPRINKLER HEAD
- MONITORING WELL
- OVERHEAD LINES
- CHAIN LINK FENCE
- STORM SEWER LINE
- SANITARY SEWER LINE
- WATER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- CONTOUR

LEGEND:

PROPOSED

- SANITARY SEWER
- STORM SEWER
- WATER MAIN
- GRADE
- DRAINAGE FLOW
- P — PAVEMENT
- TC — TOP OF CURB
- TW — TOP OF WALK

SCOPE OF WORK:

1) THE CONTRACTOR SHALL REMOVE ALL ASPHALT AS SHOWN ON SHEET C-1.1 DEMOLITION PLAN.
2) ALL AREAS WHERE ASPHALT IS REMOVED SHALL BE REPLACED WITH EITHER THE ASPHALT SECTION OR HEAVY DUTY ASPHALT SECTION AS SHOWN ON SHEET C-4.0.
3) CHAIN LINK FENCE SHALL BE REMOVED AS SHOWN ON SHEET C-1.1 DEMOLITION PLAN AND REPLACED AS SHOWN.
4) THE CONTRACTOR SHALL CRACK SEAL AND FILL ALL EXISTING ASPHALT AREAS DESIGNATED.

LEGEND:

PROPOSED

- (A) CRACK-FILL AND SEAL COAT EXISTING ASPHALT
- (B) CONCRETE PAVING WITH STAINED ACCESS EDGES 3 FEET WIDE
- (C) ASPHALT (SEE SHEET C-4.0)
- (D) HEAVY DUTY ASPHALT (SEE SHEET C-4.0)

NORTH
GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

Z:\2020-5031 Valparaiso High School\dwg\2020-5031.dwg 7/24/2020 9:37:52 AM CDT

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PROJECT
VALPARAISO HIGH SCHOOL
WEST CAMPUS IMPROVEMENTS AND RELATED WORK

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/2020
COORDINATED BY DCT
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CHECKED BY DCT

DONALD C. TORRENGA REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
GRADING, WATER MAIN & SANITARY SEWER PLAN

PROJECT
VALPARAISO HIGH SCHOOL
WEST CAMPUS IMPROVEMENTS AND RELATED WORK

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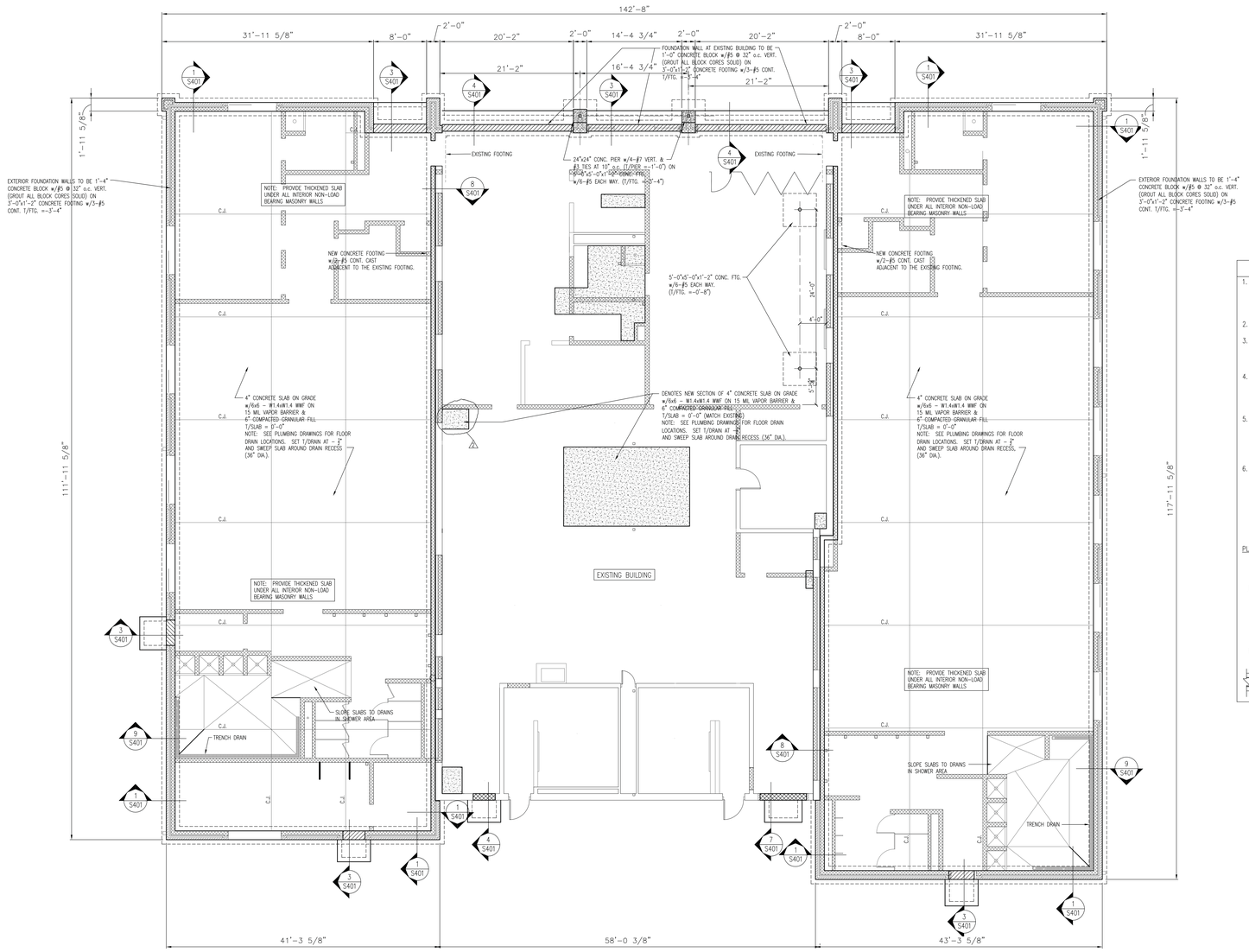
SHEET
C-3.1



1 Foundation Plan - Cleat House

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

FOUNDATION PLAN NOTES

1. 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.
2. 0'-0" = NEW FINISHED FLOOR. REF. SITE/CIVIL DRAWINGS FOR EXACT USGS ELEVATION.
3. STEP THE BOTTOM OF ALL PERIMETER WALL AND COLUMN FOOTINGS AND SLEEVE AS REQUIRED FOR PLUMBING LINES (I.E. SANITARY SEWER, STORM SEWER, WATER LINES, ETC.) SHOWN ON PLUMBING DRAWINGS.
4. PROVIDE CONTROL JOINTS (C.J.) AS SHOWN ON PLAN. CONTROL JOINT SPACING SHOULD NOT GENERALLY NOT EXCEED 12'-0" IN ANY DIRECTION, WITH A MAXIMUM PANEL ASPECT RATIO OF 1.5. SUBMIT CONTROL JOINT LAYOUT PLAN FOR REVIEW PRIOR TO SLAB CONSTRUCTION.
5. COLUMN AND WALL FOOTINGS TO BEAR ON ASSUMED ALLOWABLE SOIL PRESSURE OF 2,000 AND 1,700 PSF RESPECTIVELY. WHERE THIS CAPACITY CANNOT BE ACHIEVED, THE SOIL SHOULD BE REMOVED TO A DEPTH APPROVED BY THE SOILS ENGINEER AND REPLACED WITH ENGINEERED FILL WITH AN ALLOWABLE SOIL PRESSURE MATCHING THE DESIGN PRESSURE LISTED ABOVE.
6. EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (i.e. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CAVING). HOWEVER, THE PLAN DIMENSIONS OF ANY EARTH-FORMED FOOTINGS MUST BE INCREASED BY A MINIMUM OF 2" ALONG ALL EDGES TO COMPENSATE FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING: 2'-0" WALL FOOTINGS BECOME 2'-4" WIDE, AND 5'-0" SQUARE COLUMN FOOTINGS BECOME 5'-4" SQUARE.

PLAN LEGEND:

COL. FOOTING SIZE PER SCHEDULE
TOP OF FTG. ELEVATION

FX.X -X'-X"
PXX -X'-X" ← TOP OF PIER ELEVATION

CONC. PIER SIZE PER SCHEDULE

F.F. DENOTES FINISH FLOOR
T/X' DENOTES TOP OF WALL, FOOTING, PIER, ETC.

HOLD FOUNDATION WALL DOWN 8" FOR TYP. EXTERIOR ENTRANCE DETAIL. REF.

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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY WBH
DRAWN BY NHF
CHECKED BY WBH

WESLEY B. HAMILTON REGISTERED PE60860410 STATE OF INDIANA PROFESSIONAL ENGINEER

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MARK	DATE	ISSUED FOR
1	8/03/20	ADDENDUM NUMBER 1
2	8/07/20	ADDENDUM NUMBER 2

DRAWING

PROJECT
VALPARAISO HIGH SCHOOL WET CAMPUS IMPROVEMENTS

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SHEET
S201

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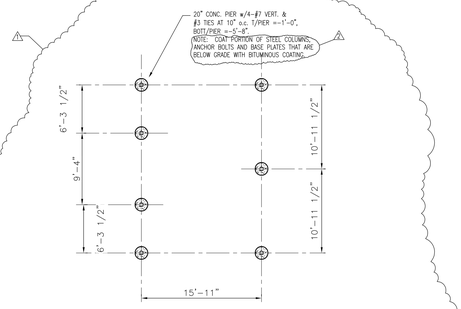
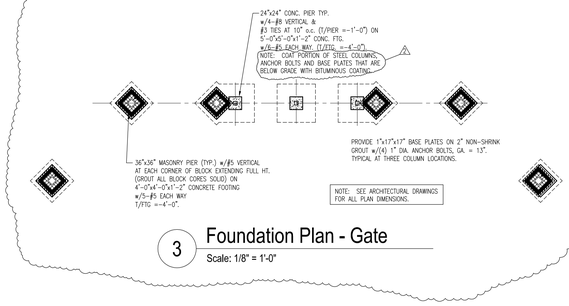
F:\2020\20067 VALPO HS WEST CAMPUS\S-FP01.DWG



4 Foundation Plan - Tennis Platform

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



3 Foundation Plan - Gate

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

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F.X.X —X'-X"
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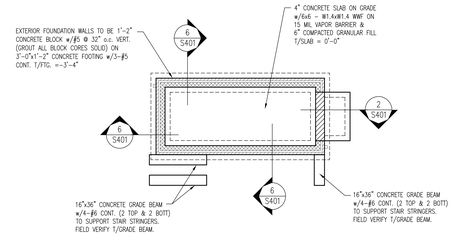
CONC. PIER SIZE PER SCHEDULE

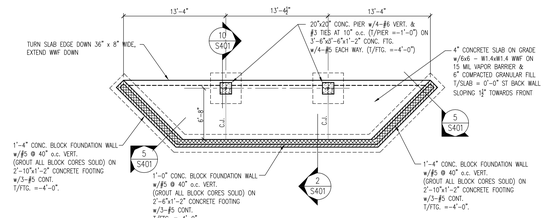
F.F. DENOTES FINISH FLOOR
T/'X' DENOTES TOP OF WALL, FOOTING, PIER, ETC.

HOLD FOUNDATION WALL DOWN 8" FOR TYP. EXTERIOR ENTRANCE DETAIL. REF.



2 Foundation Plan - Pressbox

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



1 Foundation Plan - Dugout

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

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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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CHECKED BY WBH

WESLEY B. HARRISON REGISTERED PE60860410 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING

PROJECT
VALPARAISO HIGH SCHOOL WET CAMPUS IMPROVEMENTS

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SHEET
S202

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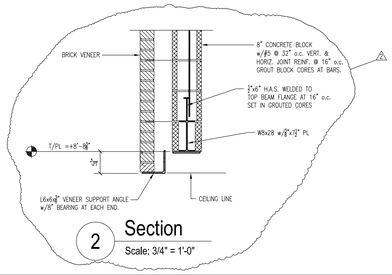
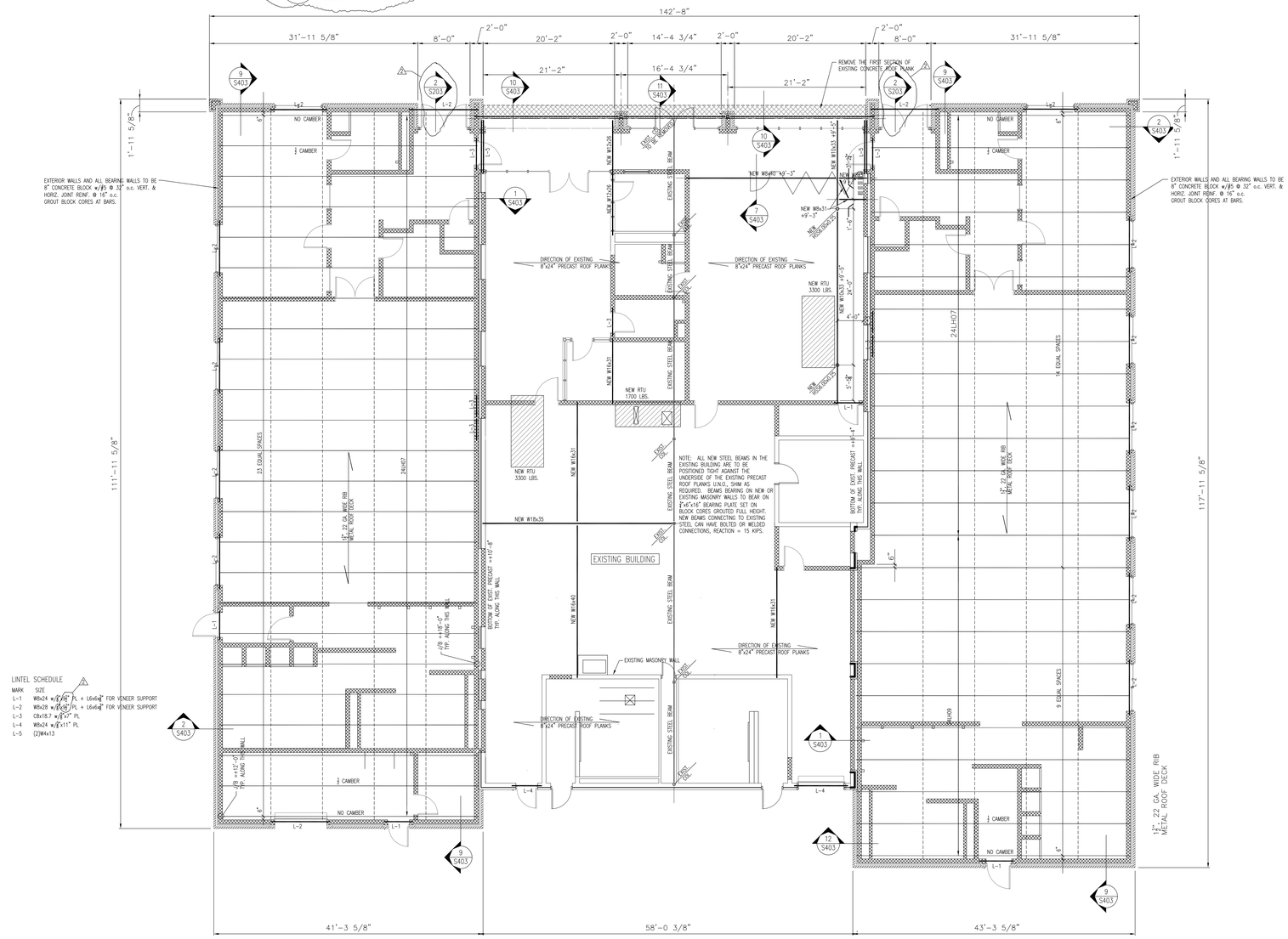


2 Section
Scale: 3/4" = 1'-0"



LINTEL SCHEDULE

MARK	SIZE
L-1	W8x24 w/3/8" PL + L6x6x3/8" FOR VENEER SUPPORT
L-2	W8x28 w/3/8" PL + L6x6x3/8" FOR VENEER SUPPORT
L-3	C8x18.7 w/3/8"x7" PL
L-4	W8x24 w/3/8"x11" PL
L-5	(2)#4x13

1 Roof Framing Plan - Cleat House
Scale: 1/8" = 1'-0"

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DESIGN
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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

GIBRALTAR DESIGN
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PROJECT 20-130
DATE 07/24/20
COORDINATED BY WBH
DRAWN BY NHF
CHECKED BY WBH

WESLEY B. HARRISON REGISTERED PE60860410 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
1	8/03/20	ADDENDUM NUMBER 1
2	8/07/20	ADDENDUM NUMBER 2

DRAWING

PROJECT
VALPARAISO HIGH SCHOOL WET CAMPUS IMPROVEMENTS

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SHEET
S203

Friday, 8/7/2020 – 8:00 AM – LAST SAVED BY:WES
F:\2020\20067 VALPO HS WEST CAMPUS\S-FP02.DWG

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE STACK BOND UNLESS NOTED OTHERWISE.

J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

K. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

L. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

N. ALL PARTITIONS TO BE TYPE B8 UNLESS NOTED OTHERWISE.

PLAN LEGEND:

<--> INDICATES WALL TYPES REFER TO G-201 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

(1) CONCRETE STOOP.
(2) FLOOR DRAIN. SEE PLUMBING DRAWINGS.
(3) DISPLAY WALL, REFER TO EQUIPMENT PLAN.
(4) CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
(5) DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
(6) PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
(7) BASE BID: NO FOLDING PARTITION ALTERNATE BID: GLASS FOLDING PARTITION.
(8) 4" X 4" ALUMINUM DOWNSPOUT, VERIFY SIZE.
(9) 6" PIPE BOLLARD. (3/A-501)
(10) PROVIDE NEW CMU AND CONCRETE LOCKER BASE. (1/A-501)
(11) INFILL EXISTING OPENING WITH 8" CMU.
(12) ALIGN
(13) PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
(14) CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
(15) KNOX BOX.
(16) ALUMINUM BLEACHERS.
(17) HELMET SHELF.
(18) SPEAKERS, REFER TO TECHNOLOGY DRAWINGS.
(19) SOUND SYSTEM, REFER TO TECHNOLOGY DRAWINGS.
(20) ALL HOLES, CHIPS, DEFECTIONS IN EXISTING PRECAST PANELS TO BE PATCHED OR COVERED WITH .040 METAL PLATE TO PROVIDE SMOOTH FINISH. PAINT TO MATCH EXISTING PRECAST PANELS.
(21) NEW CONCRETE SLAB.
(22) FIRE EXTINGUISHER CABINET. (5/A-501)
(23) FIRE EXTINGUISHER.
(24) 4X4X1/4 MIN STEEL TUBE COLUMN.
(25) 1X6 FINISHED WOOD TRIM IN THIS ROOM WHERE WALL OR BULKHEAD MEET CONCRETE CORE SLAB CEILING.
(26) CHAIN LINK FENCE, REFER TO CIVIL.
(27) NEW ALUMINUM ORNAMENTAL FENCE.
(28) NEW ALUMINUM ORNAMENTAL GATE.
(29) STEEL COLUMN, REFER TO STRUCTURAL.
AD-1
(30) METAL GUARDRAIL/HANDRAIL. (7/A-501)
(31) METAL STAIR. (8/A-501) (9/A-501) (10/A-501)
(32) 3" X 4" ALUMINUM DOWNSPOUT, VERIFY SIZE.
(33) GUARDRAIL. (11/A-501)
AD-1
(34) 8'H BLACK VINYL CHAINLINK FENCE, REFER TO SPECIFICATIONS.
AD-2

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.

C. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.

D. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.

E. REMOVE ALL ITEMS AND FINISHES MADE OBSOLETE BY NEW CONSTRUCTION. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL. REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS.

F. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.

G. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

H. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

I. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

J. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO REMOVED.

K. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.

GENERAL DEMOLITION NOTES CONTINUED:

L. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.

M. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.

N. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.

O. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.

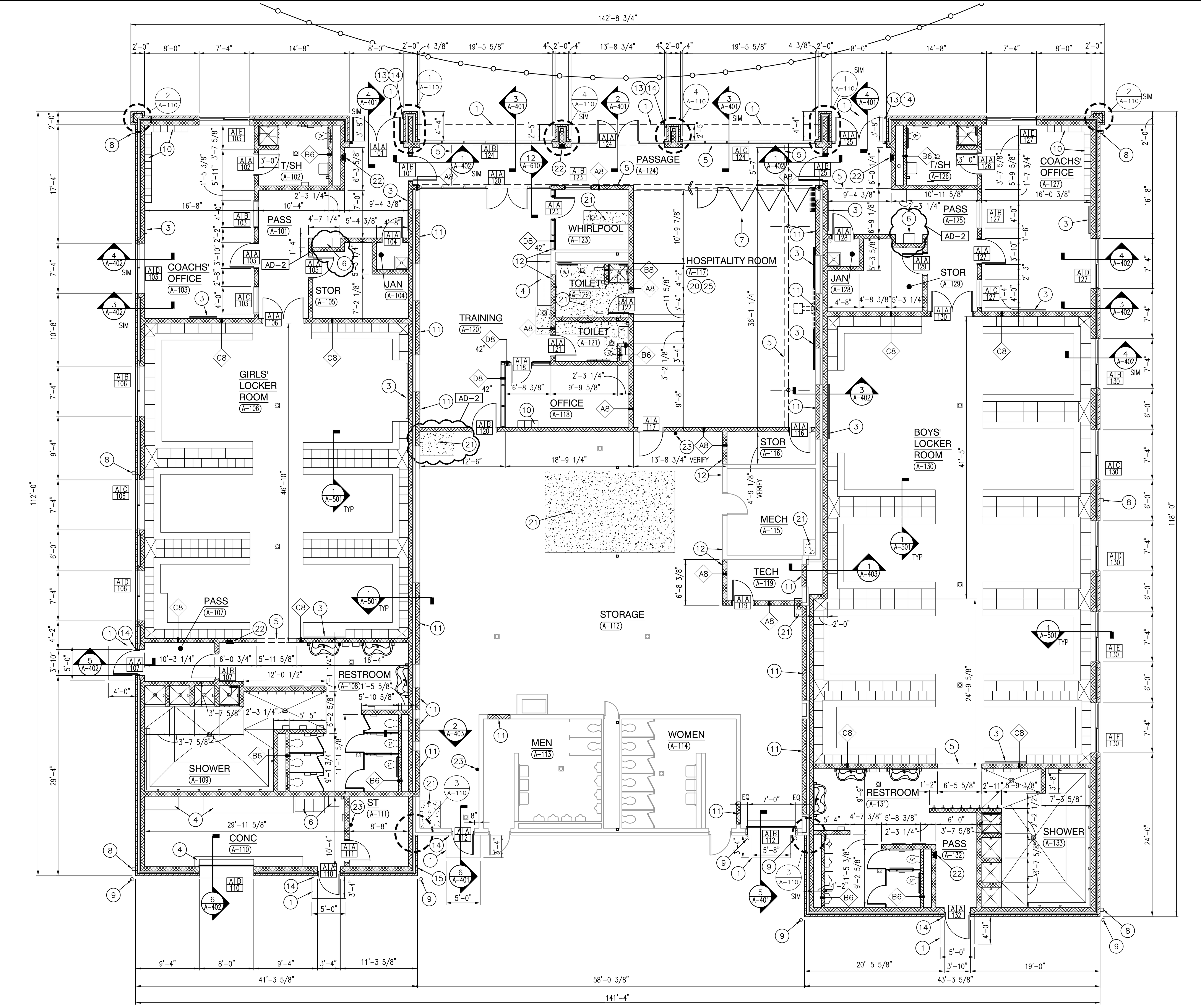
P. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

Q. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

R. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.

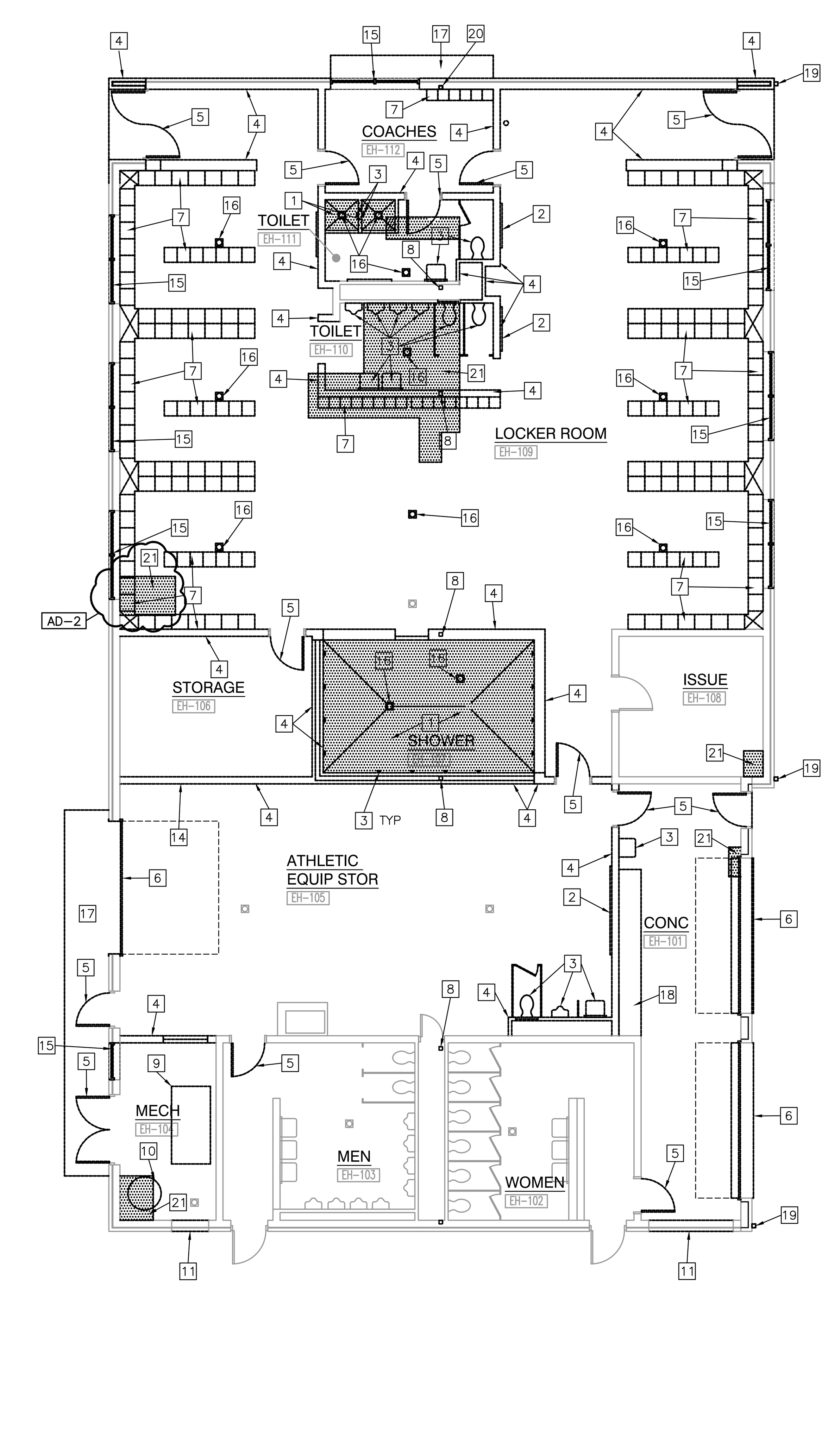
DEMOLITION PLAN NOTES:

[1] REMOVE CERAMIC OR PORCELAIN TILE AND MUD SLAB FLOORING SYSTEM IN ITS ENTIRETY.
[2] REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.
[3] REMOVE PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS. WHERE PIPING IS REQUIRED TO BE CAPPED, CAP BELOW AND/OR BEHIND FINISHED SURFACE.
[4] REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
[5] REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
[6] REMOVE OVERHEAD DOOR IN ITS ENTIRETY.
[7] REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.
[8] EXISTING STEEL COLUMN TO REMAIN.
[9] REMOVE MECHANICAL UNIT. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES. REFER TO MECHANICAL DRAWINGS.
[10] REMOVE PLUMBING UNIT. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES. REFER TO PLUMBING DRAWINGS.
[11] REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.
[12] REMOVE TOILET ACCESSORIES AND TURN OVER TO THE OWNER.
[13] HATCH INDICATES AREA OF FLOOR TO BE REMOVED AS REQUIRED FOR NEW CONSTRUCTION. REFER TO STRUCTURAL DRAWINGS.
[14] REMOVE ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS.
[15] REMOVE WINDOW IN ITS ENTIRETY.
[16] REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
[17] REMOVE VOID SLAB/STOOP/STEPS/RAMP AS REQUIRED FOR NEW CONSTRUCTION.
[18] REMOVE EXISTING BUILT-IN CASEWORK.
[19] REMOVE DOWNSPOUT AND BOOT IN THEIR ENTIRETY.
[20] REMOVE EXISTING COLUMN.
[21] REMOVE PORTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR NEW CONSTRUCTION.



CLEAT HOUSE ARCHITECTURAL FLOOR PLAN

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



CLEAT HOUSE ARCHITECTURAL DEMOLITION PLAN

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

GIBRALTAR DESIGN
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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS
VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB
CHECKED BY JPB GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	08/03/20	ADDENDUM NO. 1
AD-2	08/07/20	ADDENDUM NO. 2

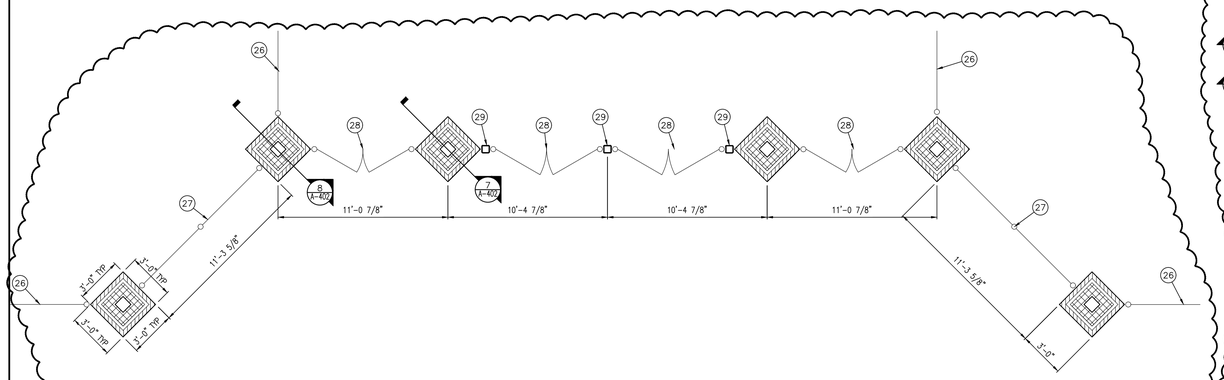
DRAWING
CLEAT HOUSE ARCHITECTURAL DEMOLITION AND NEW FLOOR PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

© GIBRALTAR DESIGN

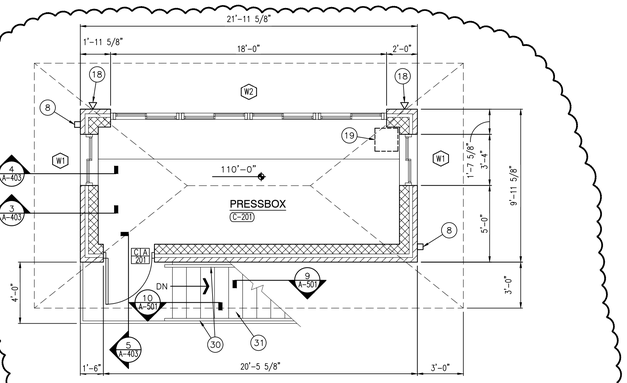
SHEET
A-101

Friday, 8/7/2020 - 4:06 PM - LAST SAVED BY:DBURNS
Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS
IMPROVEMENTS\20-130 DRAWINGS\05 ARCH\A-101.DWG



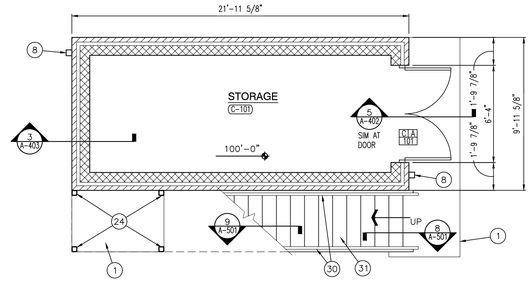
ENTRANCE GATE ARCHITECTURAL FLOOR PLAN

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



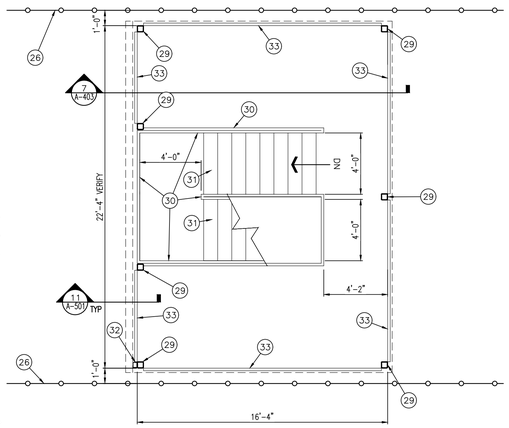
BASEBALL PRESS BOX ARCHITECTURAL SECOND FLOOR PLAN

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



BASEBALL PRESS BOX ARCHITECTURAL FIRST FLOOR PLAN

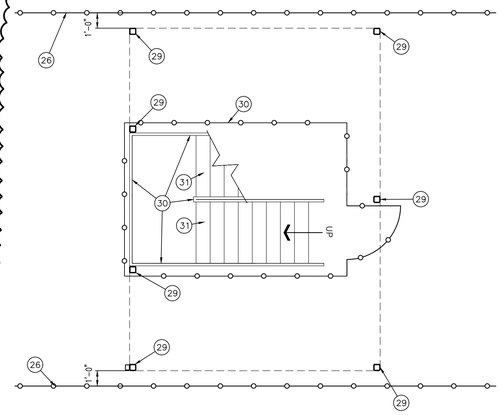
SCALE: 1/4" = 1'-0"



TENNIS PLATFORM ARCHITECTURAL FLOOR PLAN

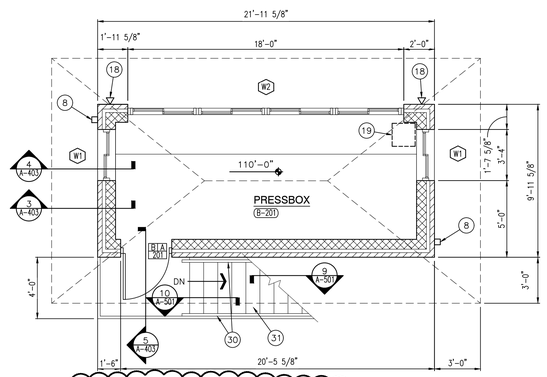
AD-1

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



TENNIS PLATFORM ARCHITECTURAL GROUND FLOOR PLAN

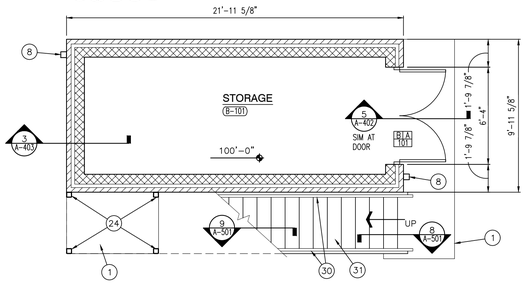
SCALE: 1/4" = 1'-0"



AD-2

SOFTBALL PRESS BOX ARCHITECTURAL SECOND FLOOR PLAN

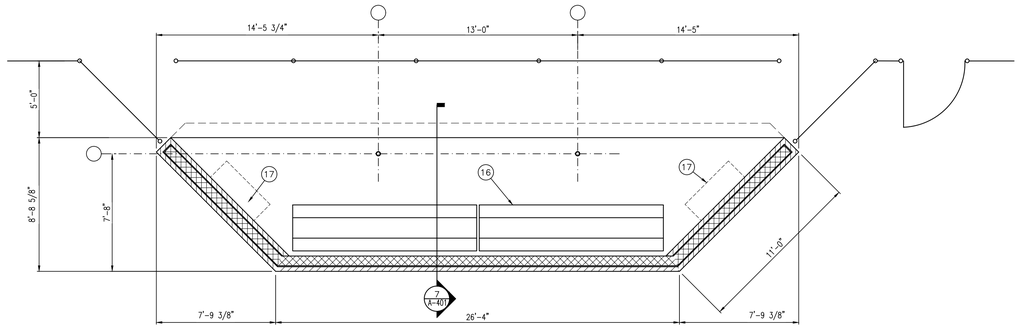
SCALE: 1/4" = 1'-0"



AD-2

SOFTBALL PRESS BOX ARCHITECTURAL FIRST FLOOR PLAN

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



DUGOUT ARCHITECTURAL FLOOR PLAN

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

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE STACK BOND UNLESS NOTED OTHERWISE.

J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

K. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

L. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

N. ALL PARTITIONS TO BE TYPE B8 UNLESS NOTED OTHERWISE.

PLAN LEGEND:

◇ INDICATES WALL TYPES REFER TO G-201 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

1. CONCRETE STOOP.
2. FLOOR DRAIN. SEE PLUMBING DRAWINGS.
3. DISPLAY WALL, REFER TO EQUIPMENT PLAN.
4. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
5. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
6. PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
7. BASE BID: NO FOLDING PARTITION
   ALTERNATE BID: GLASS FOLDING PARTITION.
8. 4" X 4" ALUMINUM DOWNSPOUT, VERIFY SIZE.
9. 6" PIPE BOLLARD. — 3/A-501, 1/A-501
10. PROVIDE NEW CMU AND CONCRETE LOCKER BASE.
11. INFILL EXISTING OPENING WITH 8" CMU.
12. ALIGN
13. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
14. CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
15. KNOX BOX.
16. ALUMINUM BLEACHERS.
17. HELMET SHELF.
18. SPEAKERS, REFER TO TECHNOLOGY DRAWINGS.
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20. ALL HOLES, CHIPS, DEFECTIONS IN EXISTING PRECAST PANELS TO BE PATCHED OR COVERED WITH .040 METAL PLATE TO PROVIDE SMOOTH FINISH. PAINT TO MATCH EXISTING PRECAST PANELS.
21. NEW CONCRETE SLAB.
22. FIRE EXTINGUISHER CABINET. — 5/A-501
23. FIRE EXTINGUISHER.
24. 4X4X1/4 MIN STEEL TUBE COLUMN.
25. 1X6 FINISHED WOOD TRIM IN THIS ROOM WHERE WALL OR BULKHEAD MEET CONCRETE CORE SLAB CEILING.
26. CHAIN LINK FENCE, REFER TO CIVIL.
27. NEW ALUMINUM ORNAMENTAL FENCE.
28. NEW ALUMINUM ORNAMENTAL GATE.
29. STEEL COLUMN, REFER TO STRUCTURAL.
30. METAL GUARDRAIL/HANDRAIL. — 7/A-501
31. METAL STAIR: — 8/A-501, 9/A-501, 10/A-501 — AD-1
32. 3" X 4" ALUMINUM DOWNSPOUT, VERIFY SIZE.
33. GUARDRAIL. — 11/A-501
34. 8'H BLACK VINYL CHAINLINK FENCE. REFER TO SPECIFICATIONS. — AD-2

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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Phone 317.580.5777 Fax 317.580.5778

PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB
CHECKED BY JPB GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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AD-2	08/07/20	ADDENDUM NO. 2

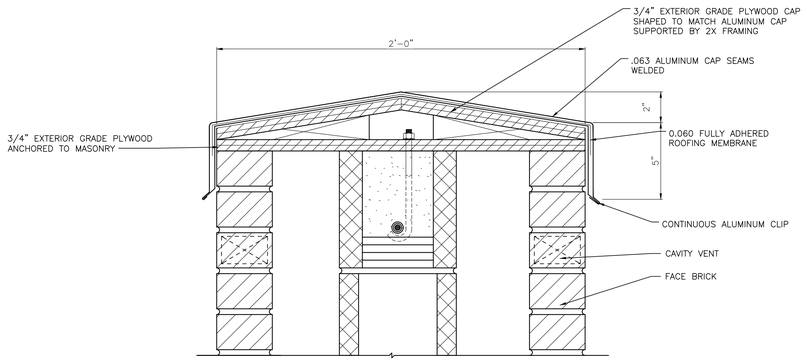
DRAWING
PRESS BOX AND DUGOUT ARCHITECTURAL FLOOR PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

© GIBRALTAR DESIGN

SHEET
A-102

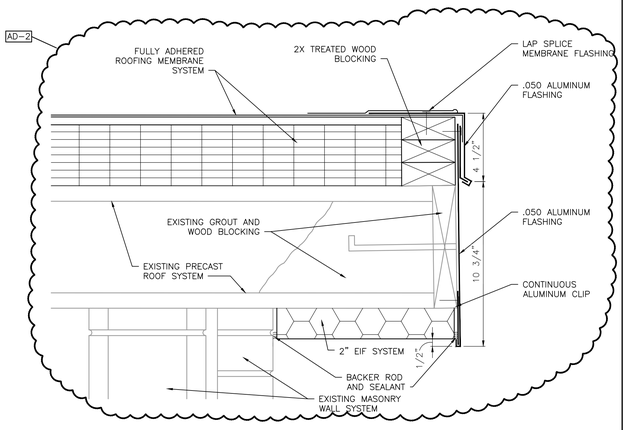
Friday, 8/7/2020 – 2:09 PM – LAST SAVED BY:DBURNS
Y:\20-130 VALPARAISO CS – VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\05 ARCH\A-102.DWG



PIER CAP DETAIL

SCALE: 3" = 1'-0"

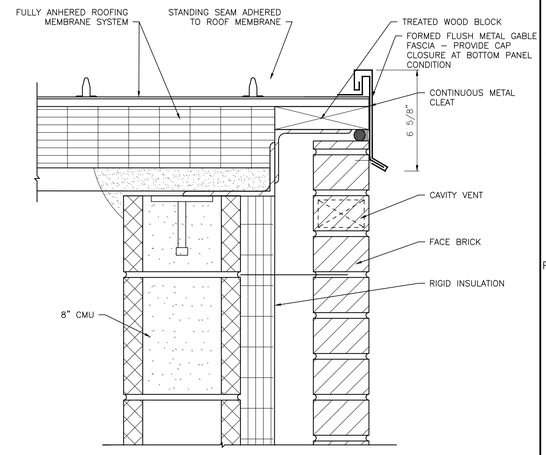
9 / A-210



ROOF EDGE DETAIL

SCALE: 3" = 1'-0"

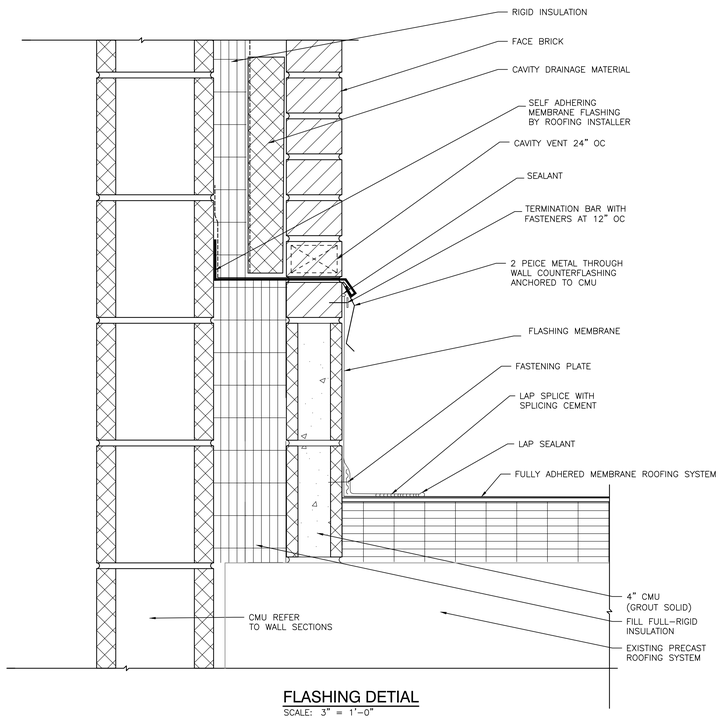
6 / A-210



ROOF EDGE DETAIL

SCALE: 3" = 1'-0"

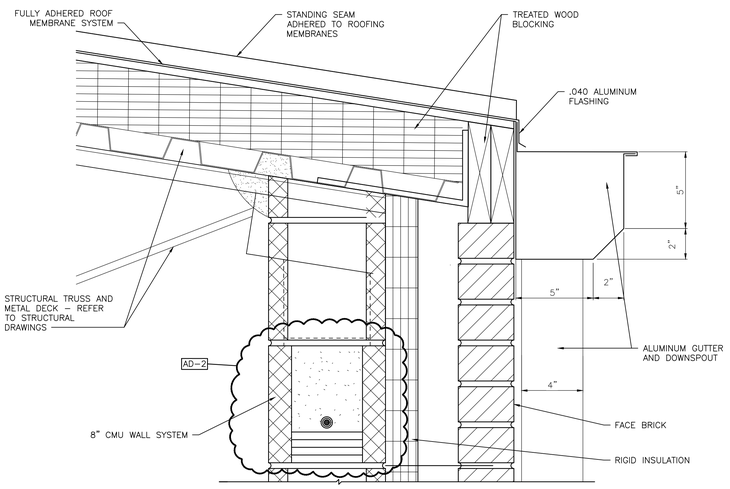
3 / A-210



FLASHING DETIAL

SCALE: 3" = 1'-0"

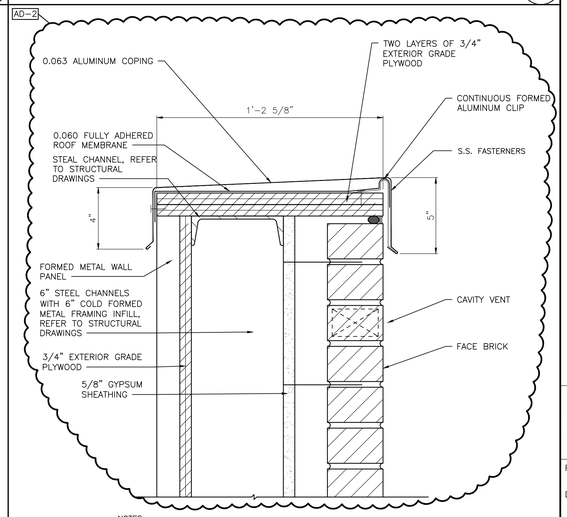
8 / A-210



ROOF EDGE DETAIL

SCALE: 3" = 1'-0"

5 / A-210

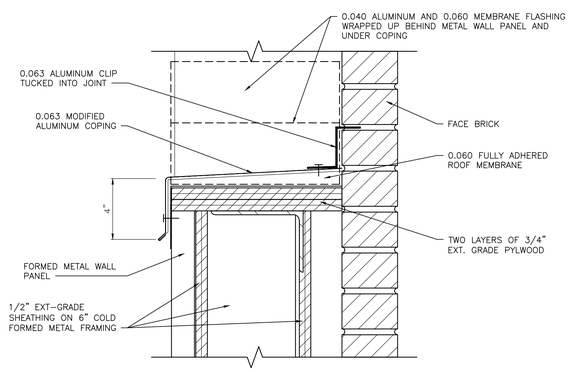


NOTES:
1) FASTEN COPING IN ACCORDANCE WITH CURRENT SMACNA AND FM RECOMMENDATIONS.

COPING DETAIL

SCALE: 3" = 1'-0"

2 / A-210



COPING DETIAL

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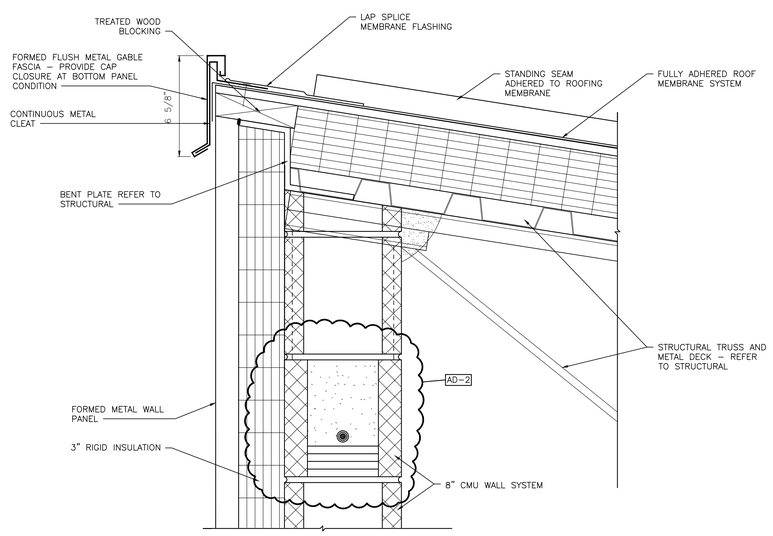
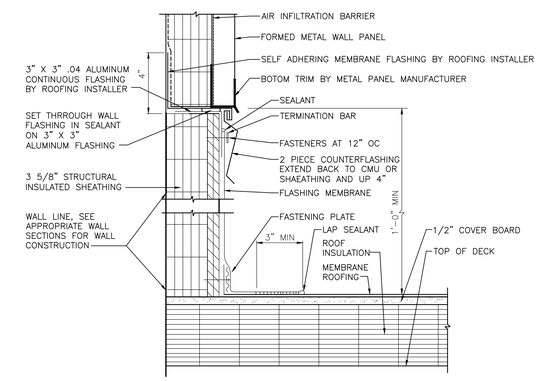
7 / A-210



ROOF EDGE DETAIL

SCALE: 3" = 1'-0"

4 / A-210



WALL/ROOF COUNTER FLASHING DETAIL

SCALE: 3" = 1'-0"

1 / A-210

GIBRALTAR
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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB
CHECKED BY JPB GWT

JOSEPH P. BRIGGS
REGISTERED
NO. 11600109
STATE OF INDIANA
ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
ROOF DETAILS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-210

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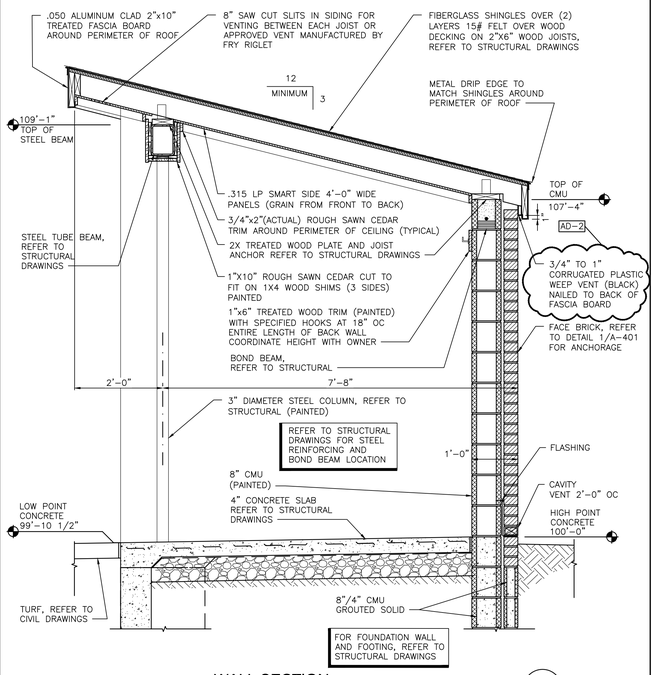
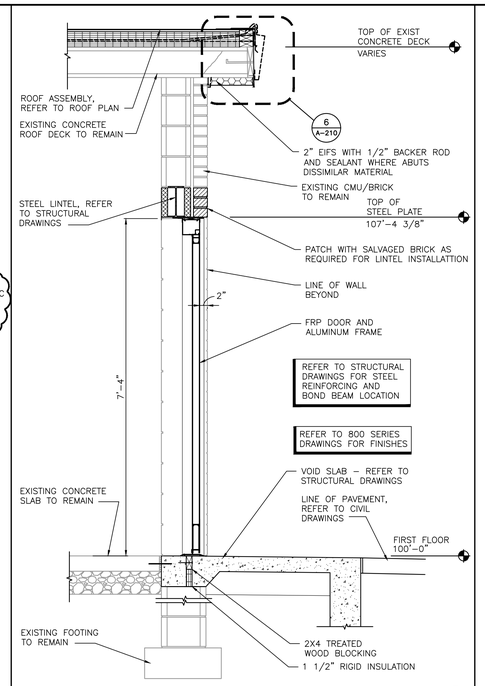
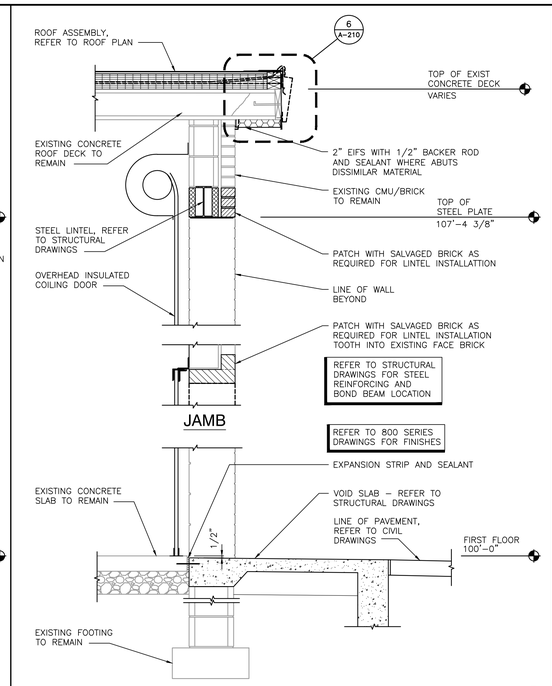


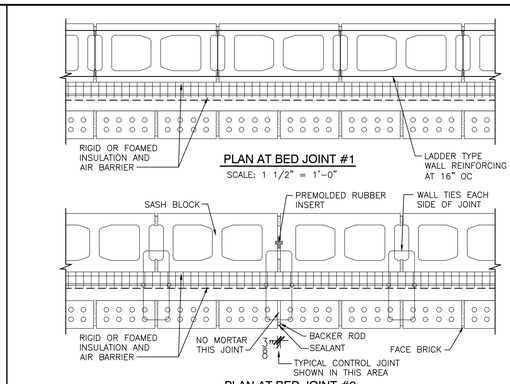
WALL SECTION
SCALE: 3/4" = 1'-0"
7 / A-401



WALL SECTION
SCALE: 3/4" = 1'-0"
6 / A-401

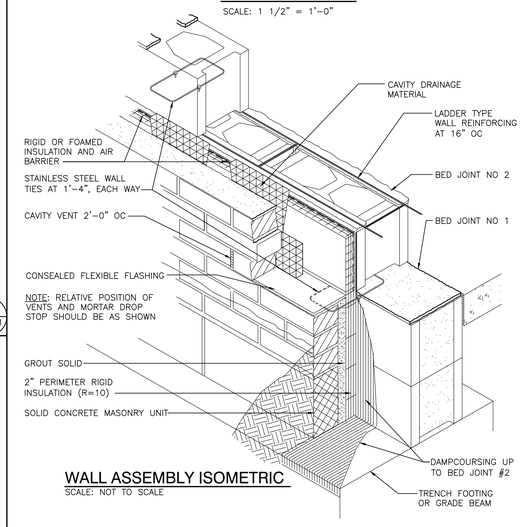


WALL SECTION
SCALE: 3/4" = 1'-0"
5 / A-401

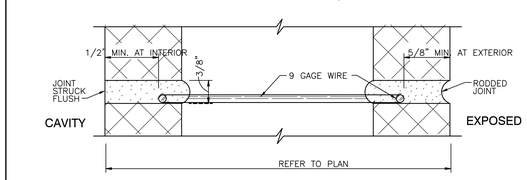


PLAN AT BED JOINT #1
SCALE: 1 1/2" = 1'-0"

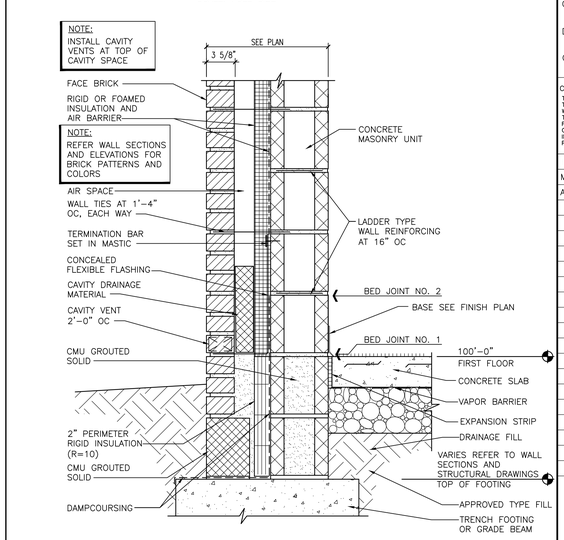
PLAN AT BED JOINT #2
SCALE: 1 1/2" = 1'-0"



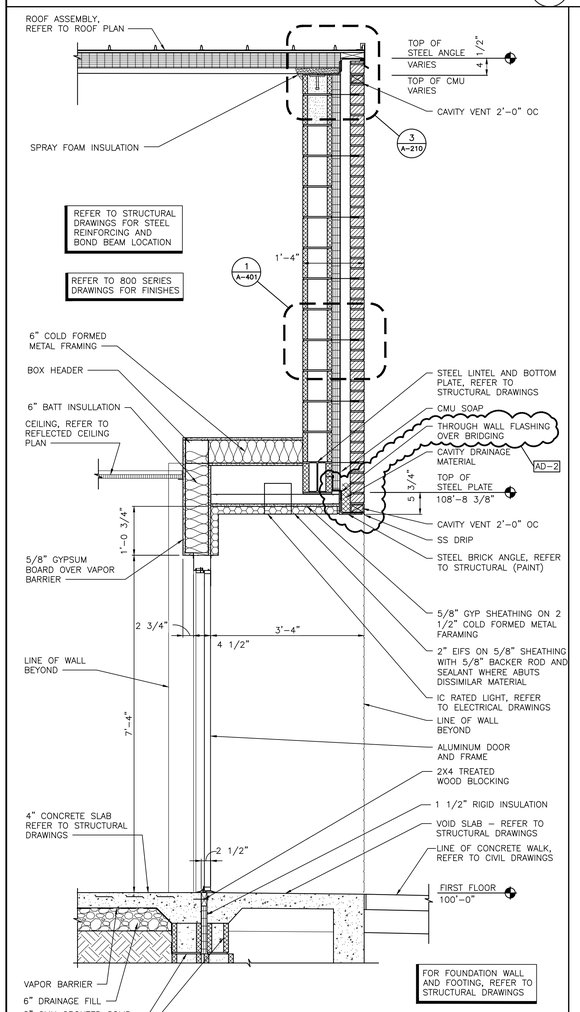
WALL ASSEMBLY ISOMETRIC
SCALE: NOT TO SCALE



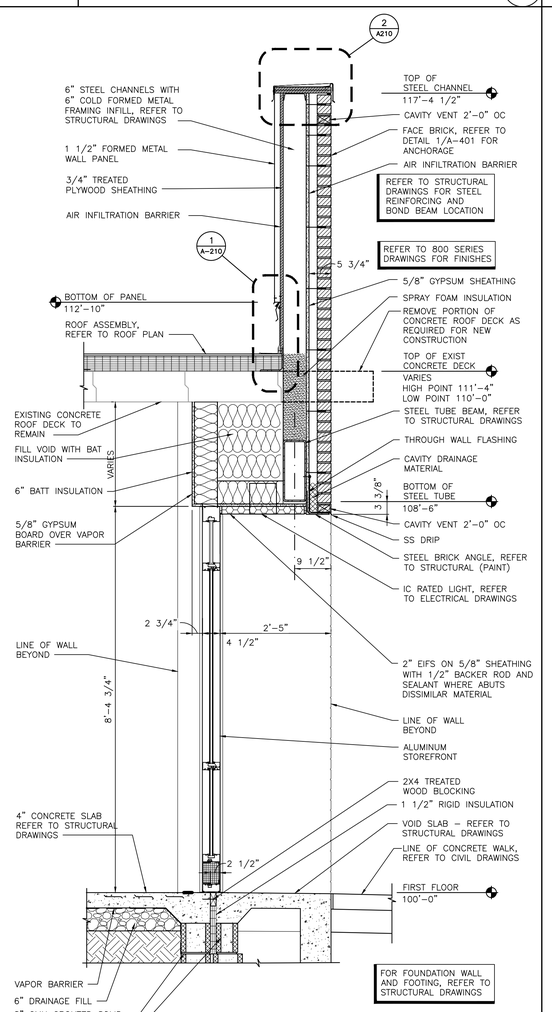
DETAIL AT BED JOINT #1
SCALE: FULL SIZE



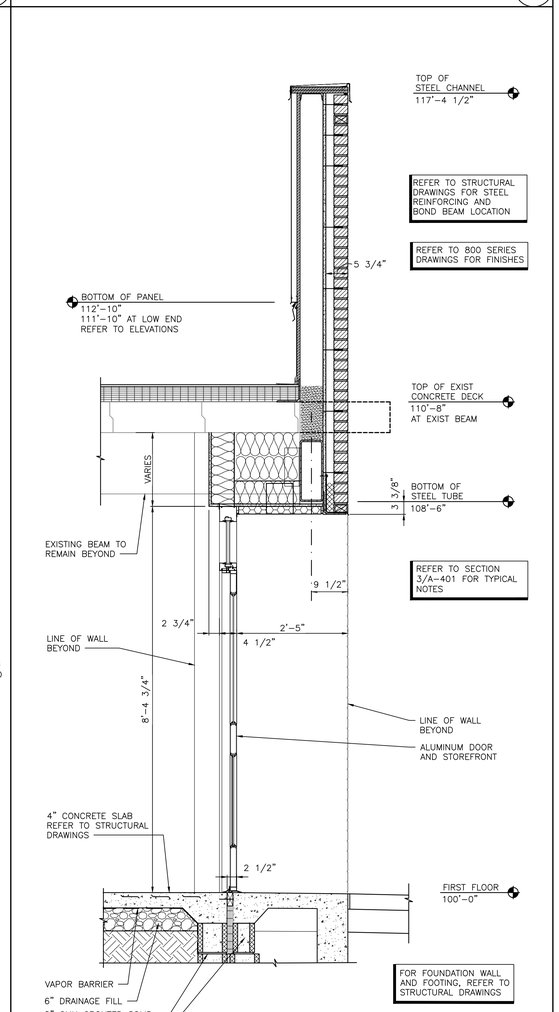
TYPICAL EXTERIOR MASONRY WALL CONSTRUCTION DETAIL
SCALE: AS INDICATED
1 / A-401



WALL SECTION
SCALE: 3/4" = 1'-0"
4 / A-401



WALL SECTION
SCALE: 3/4" = 1'-0"
3 / A-401



WALL SECTION
SCALE: 3/4" = 1'-0"
2 / A-401

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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS
VALPARAISO COMMUNITY SCHOOLS
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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB GWT
CHECKED BY JPB GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
WALL SECTIONS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-401

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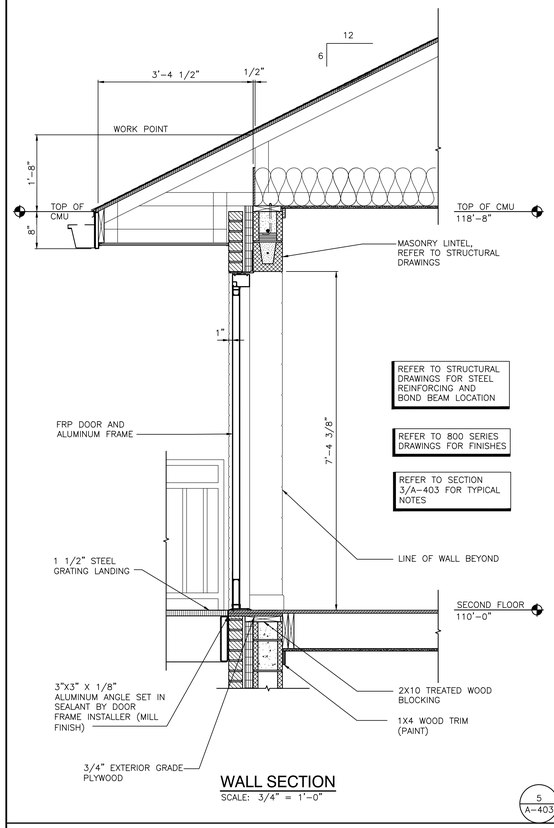
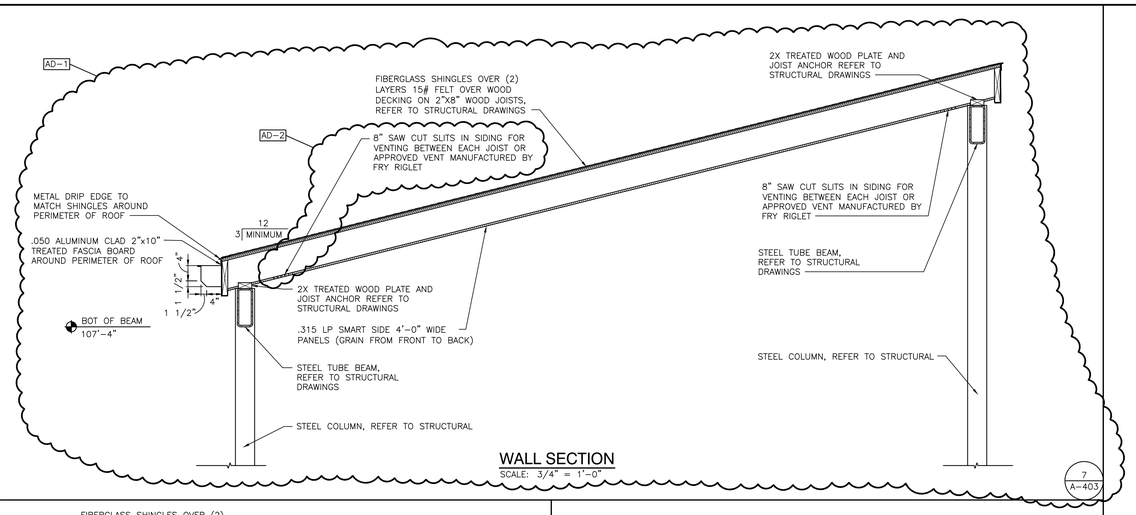


WALL SECTION

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

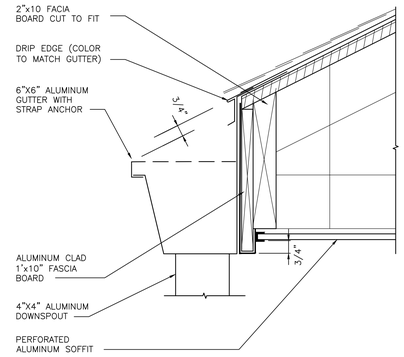
5 / A-403



WALL SECTION

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

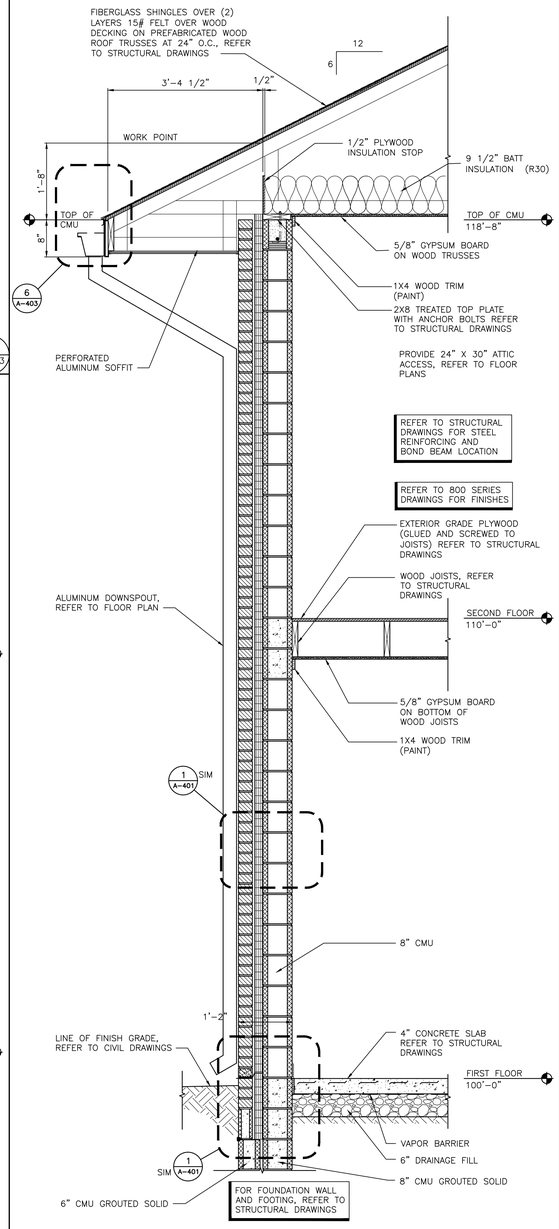
7 / A-403



GUTTER DETAIL

SCALE: 3" = 1'-0"

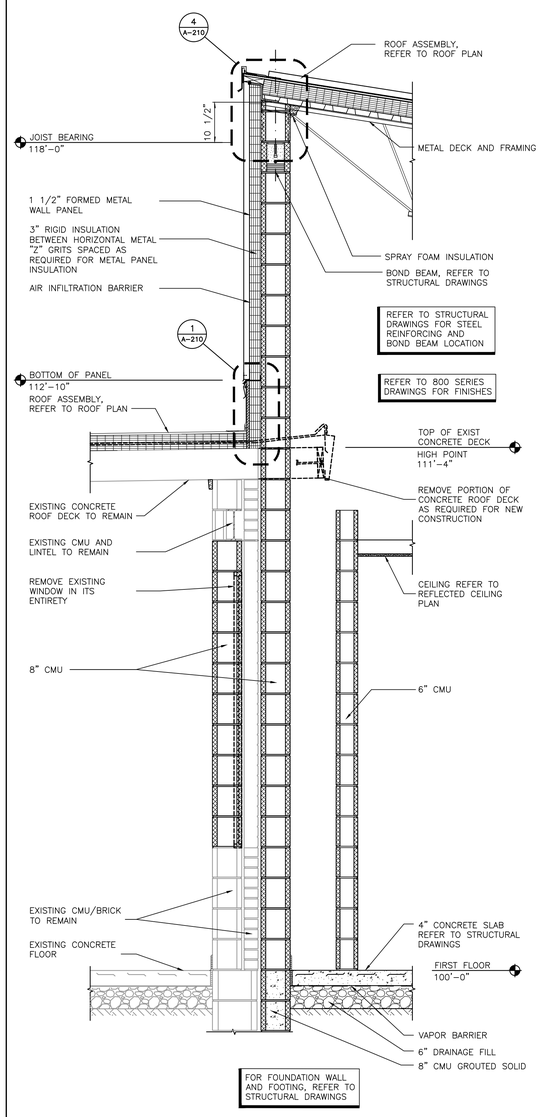
6 / A-403



WALL SECTION

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

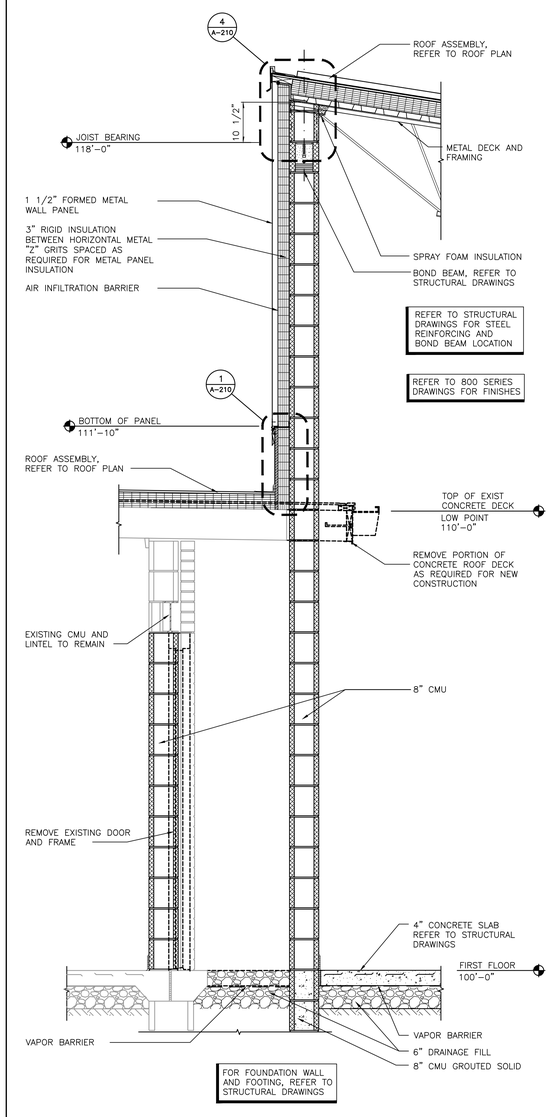
3 / A-403



WALL SECTION

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

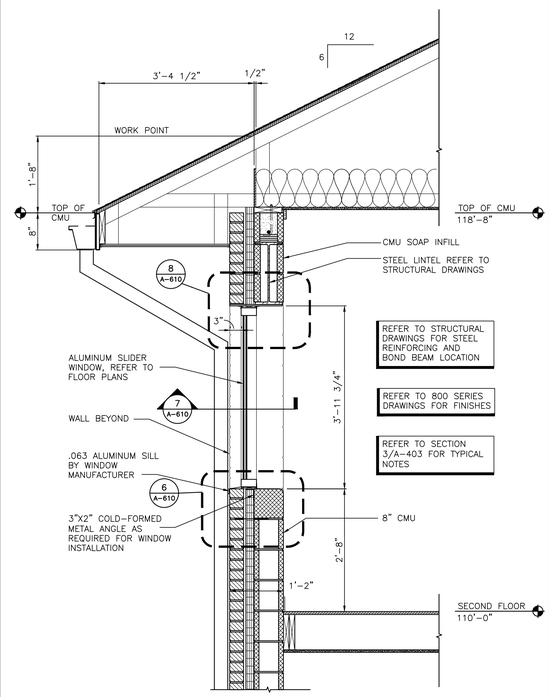
2 / A-403



WALL SECTION

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

1 / A-403



WALL SECTION

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

4 / A-403

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VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB GWT
CHECKED BY JPB GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	08/03/20	ADDENDUM NO. 1
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
EXTERIOR ELEVATIONS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-403

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A-130D	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-130E	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-130F	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-132A	SINGLE	1	42 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1		Y	Y	1,2,4
B-101A	DOUBLE	1	PR 36 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF7				
B-201A	SINGLE	1	36 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1				
C-101A	DOUBLE	1	PR 36 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF7				
C-201A	SINGLE	1	36 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1				

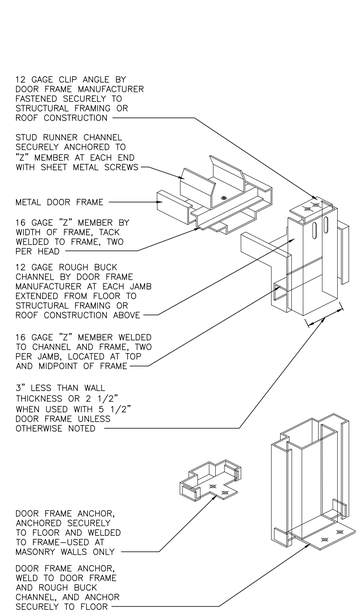
GENERAL DOOR NOTES

AD-2

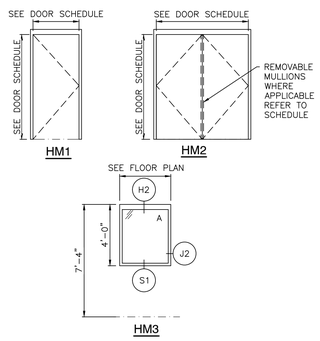
A. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. REFER TO A800 SERIES DRAWINGS FOR WALL FINISHES.
B. SEAL ALL JAMBS AND HEADS WHERE FRAMES MEET EXPOSED MASONRY AND/OR GYPSUM BOARD.
C. PROVIDE A SCRIBE MOLD AT ALL EXTERIOR DOOR FRAMES AND WHERE NOTED ON DRAWINGS. SCRIBE MOLD TO BE 3/4" X 3/4" METAL AT EXTERIOR OF METAL FRAMES AND AT BOTH SIDES OF ALUMINUM FRAMES. SET SCRIBE MOLDS IN SEALANT.
D. PROVIDE GLAZING AND GLASS STOPS AS REQUIRED.
E. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS, BOTH NEW AND EXISTING.
F. SHIM SPACE IS NOT SHOWN ON DOOR FRAME ELEVATIONS FOR ALUMINUM STOREFRONT. TAKE THESE DIMENSIONS INTO ACCOUNT AND ADJUST DIMENSIONS ACCORDINGLY.
G. FOR DOOR POSITION WITHIN WALL REFER TO FRAME MOUNTING DETAIL 2-A601.
H. FOR ELECTRICAL ROUGH-IN AT DOORS REFER TO DETAIL 1-A601.
I. FOR HOLLOW METAL FRAME ELEVATIONS (HM) REFER TO 3-A601. FOR HOLLOW METAL (HM) FRAME PROFILES REFER TO 4-A601.
J. FOR ALUMINUM STOREFRONT ELEVATIONS (SF) REFER TO 1-A610. FOR STOREFRONT (SF) FRAME PROFILES REFER TO 2-A610.
K. GLASS NOTED IN SIDELIGHT COLUMN FOR STOREFRONT WITH NO DOOR APPLIES TO ALL OPENINGS IN FRAME UNLESS NOTED OTHERWISE.
L. REFER TO FLOOR PLANS FOR LOCATIONS OF NEW AND EXISTING ADA PUSH PADS FOR POWER ASSISTED OPERATORS.

DOOR SCHEDULE NOTES (REMARKS):

1. PANIC DEVICE TO HAVE ELECTRIC LATCH BOLT. PREPARE FRAME FOR ELECTRIFIED HINGE.
2. DOOR TO BE CONTROLLED BY CARD READER/FOB. REFER TO ELECTRICAL DRAWINGS FOR ROUGH IN.
3. PROVIDE POWER ASSISTED OPERATOR ON ONE LEAF OF DOUBLE DOORS.
4. PROVIDE ALUMINUM THRESHOLD SET IN FULL BED OF MASTIC.
5. KEYED REMOVABLE MULLION.
6. WALL MOUNTED ELECTROMAGNETIC DOOR HOLDER(S) BY DIVISION 26, DOOR MOUNTED ARMATURE SHALL BE INSTALLED BY HARDWARE INSTALLER.



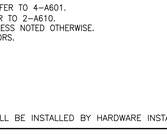
TYPICAL HEAD & JAMB ANCHORAGE
SCALE: NTS
5 / A-601



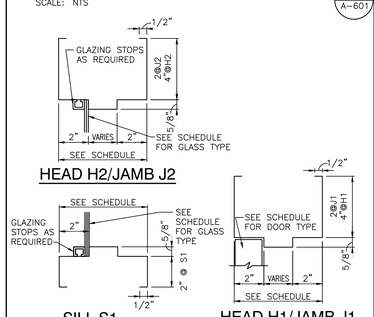
NOTES - HOLLOW METAL (HM)

1. FOR HOLLOW METAL HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND HOLLOW METAL (HM) FRAME PROFILES 3/A-601.
2. PROVIDE SEALANT AROUND PERIMETER OF ALL FRAMES.
3. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
4. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. SEE ROOM FINISH SCHEDULE FOR WALL FINISHES.
5. PROVIDE GLAZING AND GLASS STOPS AS REQUIRED.

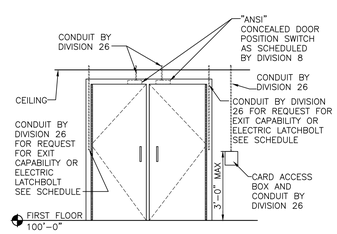
HOLLOW METAL FRAME ELEVATIONS (HM)
SCALE: 1/4" = 1'-0"
4 / A-601



FRAME MOUNTING DETAIL
SCALE: NTS
2 / A-601

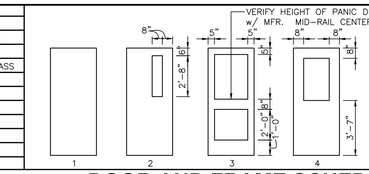


HOLLOW METAL (HM) FRAME PROFILES
SCALE: 3" = 1'-0"
4 / A-601



ELECRTICAL ROUGH-IN AT DOOR FRAMES
SCALE: NTS
1 / A-601

GLASS SCHEDULE	
MK	GLASS TYPES
A	1/4" CLEAR TEMPERED
B	1" INSUL. GLASS
C	1" INSUL. FROSTED GLASS



LOUVER SCHEDULE	
MK	LOUVER SIZE

DOOR AND FRAME SCHEDULE

DOOR					GLASS			FRAME						LABEL	HARDWARE		NOTES
NO	DESCRIPTION	TYPE	DOOR SIZE (WxH) (INCHES)	MATERIAL	LOU	DOOR	SIDE LGT	TRA	MAT'L	WIDTH	JAMB	HEAD	SILL	ELEV		EXIT DEVICE	CLOSER	
A-101A	DOUBLE	4	PR 42 x 84	AL		B			AL	4 1/2"	SEE ELEV	SEE ELEV		SF7		Y	Y	1,2,3,4,5
A-101B	SINGLE	2	42 x 84	WD		A			HM	8 3/4"	J1	H1		HM1	90		Y	1,6
A-102A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-103A	SINGLE	2	42 x 84	WD		A			HM	8 3/4"	J1	H1		HM1				
A-103B	BORROWED LIGHT						A		HM	8 3/4"	J2	H2	S1	HM3				
A-103C	BORROWED LIGHT						A		HM	8 3/4"	J2	H2	S1	HM3				
A-103D	STOREFRONT FRAME						B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-103E	STOREFRONT FRAME						B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-104A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-105A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-106A	DOUBLE	1	PR 36 x 84	WD					HM	8 3/4"	J1	H1		HM1		Y	Y	
A-106B	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-106C	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-106D	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-107A	SINGLE	1	42 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1		Y	Y	1,2,4
A-107B	SINGLE	1	42 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1		Y	Y	6
A-110A	SINGLE	1	36 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1		Y	Y	1,2,4
A-110B	OVERHEAD DOOR		96 x 48							3"								
A-111A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-112A	SINGLE	1	36 x 84	FRP					AL	4 1/2"	SEE ELEV	SEE ELEV		SF1		Y	Y	1,2,4
A-112B	OVERHEAD DOOR		84 x 84							3"								
A-116A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-117A	SINGLE	1	42 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-118A	SINGLE	3	36 x 84	WD		A	A		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF6			Y	
A-119A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-120A	DOUBLE	3	PR 36 x 84	WD		A	A		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF2			Y	
A-120B	SINGLE	1	42 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-121A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-122A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-123A	SINGLE	3	36 x 84	WD		A	A		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF5			Y	
A-124A	DOUBLE	3	PR 36 x 84	AL		B	B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF4		Y	Y	1,2,3,4,5
A-124B	STOREFRONT FRAME						B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF3				
A-124C	STOREFRONT FRAME						B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF3				
A-125A	DOUBLE	4	PR 42 x 84	AL		B			AL	4 1/2"	SEE ELEV	SEE ELEV		SF7		Y	Y	1,2,3,4,5
A-125B	SINGLE	2	42 x 84	WD		A			HM	8 3/4"	J1	H1		HM1			Y	1,6
A-126A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-127A	SINGLE	2	42 x 84	WD		A			HM	8 3/4"	J1	H1		HM1				
A-127B	BORROWED LIGHT						A		HM	8 3/4"	J2	H2	S1	HM3				
A-127C	BORROWED LIGHT						A		HM	8 3/4"	J2	H2	S1	HM3				
A-127D	STOREFRONT FRAME						B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-127E	STOREFRONT FRAME						B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-128A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-129A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H1		HM1				
A-130A	DOUBLE	1	PR 36 x 84	WD					HM	8 3/4"	J1	H1		HM1		Y	Y	
A-130B	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				
A-130C	STOREFRONT FRAME						C		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9				

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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS
VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY DTB
CHECKED BY JPB GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
DOOR SCHEDULE, FRAME PROFILES, ELEVATIONS, AND DETAILS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-601

Friday, 8/7/2020 - 9:45 AM - LAST SAVED BY:DBURNS
Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\05 ARCH\A-601.DWG

GENERAL EQUIPMENT NOTES:

A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.

B. FIELD VERIFY ALL DIMENSIONS.

C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.

D. REFER TO G-301 FOR MOUNTING HEIGHTS.

E. REFER TO ENLARGED TOILET ROOM PLANS, SHEET A-710, FOR TOILET ROOM EQUIPMENT

PLAN LEGEND:

INDICATES MISCELLANEOUS CASEWORK ELEVATION SYMBOL – REFER TO A-800 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

------- INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT)

---- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

(TB) INDICATES 4" HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.

(MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.

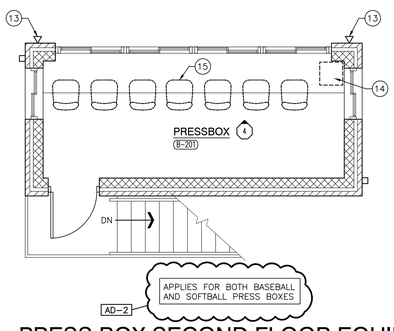
(PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD, LENGTH AS INDICATED

(MH) INDICATES MOP HOLDER ABOVE SERVICE SINK.

EQUIPMENT PLAN NOTES:

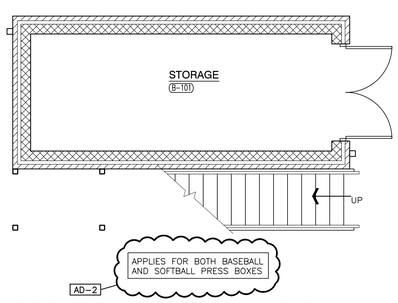
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN.)

1. COACHES DESK AND CHAIR, BY OWNER
2. PROJECTOR, BY OWNER
3. TABLES AND CHAIRS, BY OWNER
4. FILE CABINETS, BY OWNER
5. DRINK COOLER, BY OWNER
6. POPCORN MAKER, BY OWNER
7. PRETZEL WARMER, BY OWNER
8. HOT DOG WARMER, BY OWNER
9. MICROWAVE, BY OWNER
10. COFFEE MAKER, BY OWNER — AD-2
11. ICE MAKER, BY OWNER
12. TRAINING TABLES AND EQUIPMENT, BY OWNER
13. SPEAKERS, REFER TO TECHNOLOGY DRAWINGS
14. NOT USED
15. CHAIR, BY OWNER
16. ACCESSIBLE WATER COOLER WITH BOTTLE FILLER, REFER TO PLUMBING DRAWINGS
17. NOT USED. — AD-2
18. OZONE MACHINE, BY OWNER



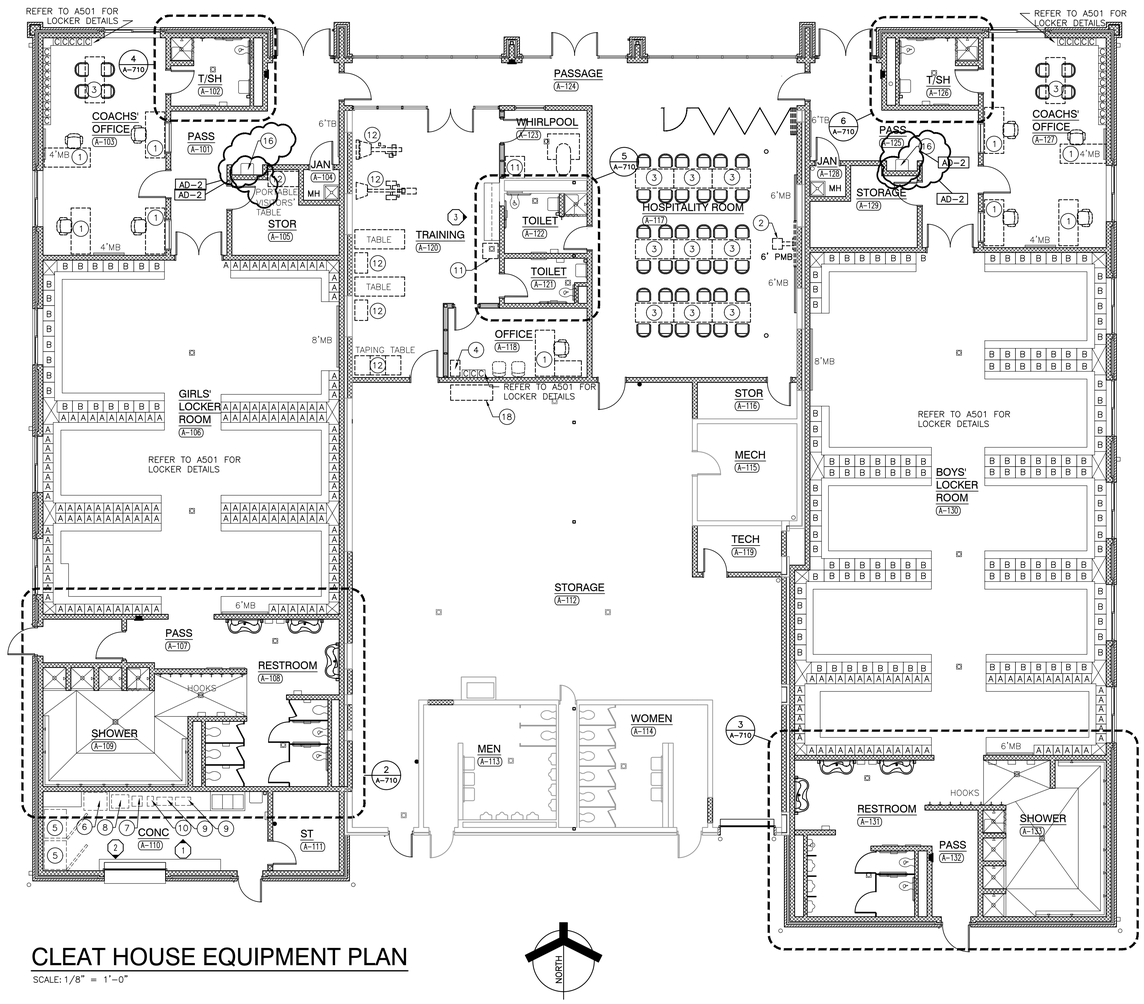
PRESS BOX SECOND FLOOR EQUIPMENT PLAN

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



PRESS BOX FIRST FLOOR EQUIPMENT PLAN

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



CLEAT HOUSE EQUIPMENT PLAN

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

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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
DRAWN BY ARM
CHECKED BY RJG

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	08/03/20	ADDENDUM NO. 1
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING

CLEAT HOUSE AND PRESS BOX EQUIPMENT PLANS

PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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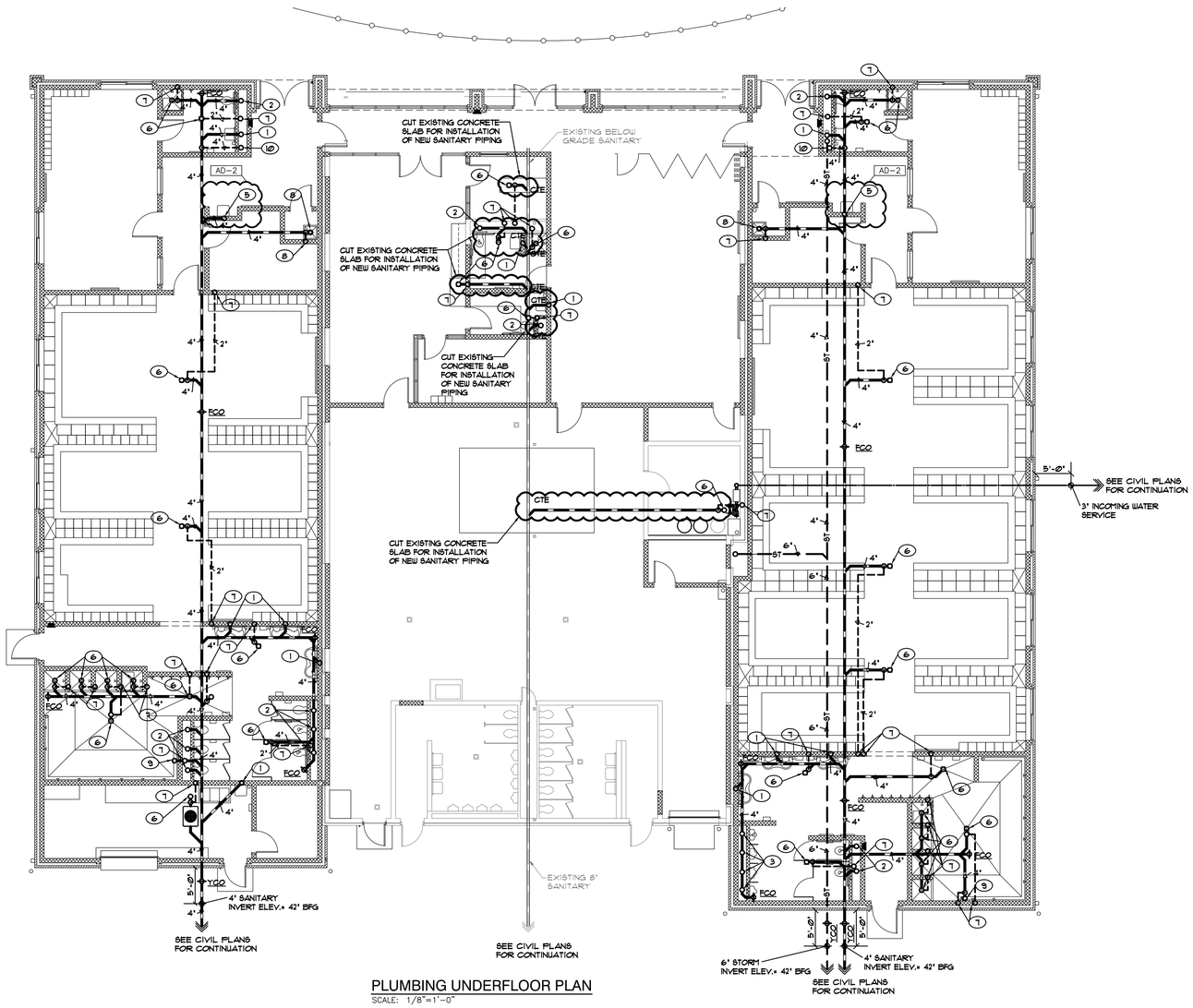
SHEET NOTES

1. 1½" SANITARY UP TO LAVATORY
2. 4" SANITARY UP TO WATER CLOSET
3. 2" SANITARY UP TO URINAL
4. 2" SANITARY UP TO SINK
5. 1½" SANITARY UP TO ELECTRIC WATER COOLER
6. 4" SANITARY UP TO FLOOR DRAIN/SINK
7. 2" VENT UP
8. 4" SANITARY UP TO MOP BASIN
9. 4" SANITARY UP TO TRENCH DRAIN
10. 4" MAIN VENT UP



PLUMBING UNDERFLOOR PLAN

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

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MILLIES ENGINEERING GROUP
(219) 924-5400
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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JC
DRAWN BY CC
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
PLUMBING UNDERFLOOR PLAN

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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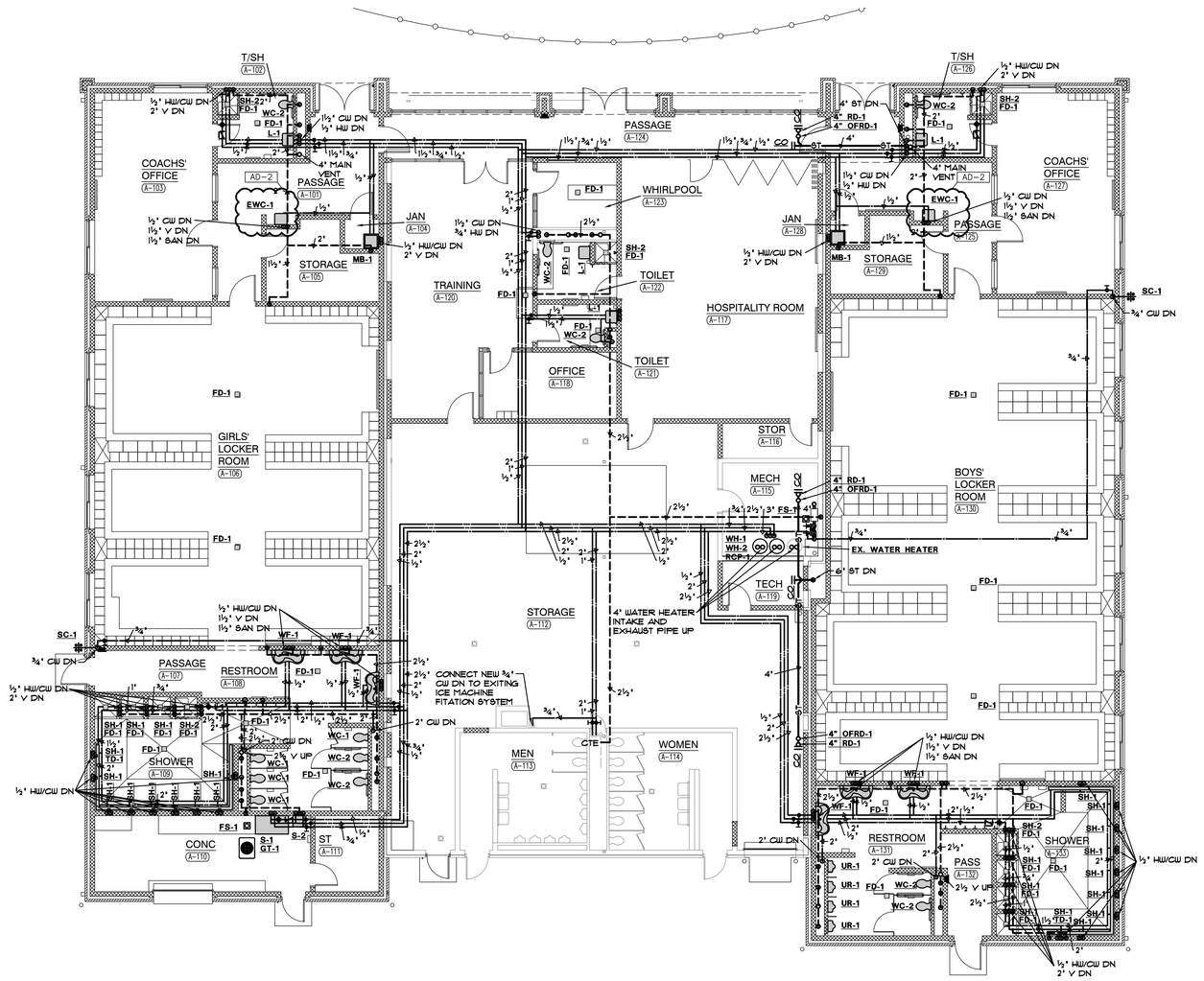
SHEET
P-201



PLUMBING FLOOR PLAN

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

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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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PROJECT 20-130
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REVISIONS

MARK	DATE	ISSUED FOR
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DRAWING
PLUMBING FLOOR PLAN

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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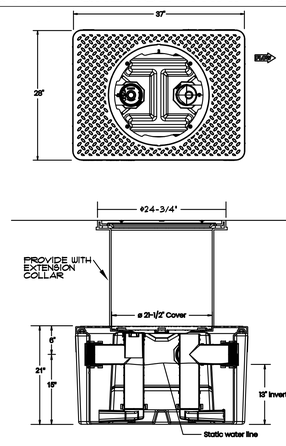
P-202

PLUMBING EQUIPMENT AND FIXTURE SCHEDULE

TAG NO.	FIXTURE/EQUIPMENT TYPE	FIXTURE/EQUIPMENT DESCRIPTION	FIXTURE/EQUIPMENT MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	FIXTURE VALVE/FAUCET TYPE	FIXTURE VALVE/FAUCET TYPE	ACCEPTABLE MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)	ELECTRICAL DATA HP	MCA	FLA	AMPS	MOCP	VOLT	PH	HZ
WC-1	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED	AMERICAN STANDARD #3351.001	NOTE #1	BATTERY SENSOR FLUSH VALVE	SLOAN "G2 OPTIMA" #8116-1.6	NOTE 6	BEMIS #155-C SEAT	-	-	-	-	-	-	-	-
WC-2	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED	AMERICAN STANDARD #3351.001	NOTE #1	BATTERY SENSOR FLUSH VALVE	SLOAN "G2 OPTIMA" #8111-1.6	NOTE #6	BEMIS #155-C SEAT	-	-	-	-	-	-	-	-
UR-1	URINAL	.125 GAL PER FLUSH, VITREOUS CHINA, WALL MOUNTED, ADA	ZURN #Z5715S-W	NOTE #1	BATTERY SENSOR FLUSH VALVE	VALVE INCLUDED	NOTE #6	-	-	-	-	-	-	-	-	-
WF-1	WASHFOUNTAIN	2 STATION WASHFOUNTAIN, ADA	BRADLEY #56-2N/IR/STD/L5D-2/TMA	-	INTEGRATED VALVE	-	-	W/ INFRARED METERING VALVE, STANDARD HEIGHT	-	-	-	-	-	120	1	60
L-1	LAVATORY	VITREOUS CHINA, WALL MOUNTED, 20"x18", ADA	AMERICAN STANDARD #0355.012	NOTE #1	Ø.5 GPM-ELECTRONIC BATTERY SENSOR, 4" CENTERS	EUROPEAN #EBF-650-BDT	NOTE #1	PROVIDED WITH THERMOSTATIC MIXING VALVE. MCGUIRE #PU-215Ø-UC 1-1/2" PROURAP, MCGUIRE #4216TCCLK SUPPLIES	-	-	-	-	-	-	-	-
S-1	SINK	THREE COMPARTMNT SINK, 49"x22", 16"x14"x12" COMPT.	JUST #TLXDN-2249-A-GR	-	(2) 2 HANDLE, SWING SPOUT	ELKAY #LKD2432BHC	NOTE #4	(3) ELKAY #335 STRAINER, ELKAY #LK-16 DRAIN ASSEMBLY, MCGUIRE #4216TCCLK SUPPLIES	-	-	-	-	-	-	-	-
S-2	SINK	SINGLE COMPARTMENT STAINLESS STEEL SINK 14" x 16-1/2"	ELKAY #ELS-14X	-	2 HANDLE, HIGH GOOSENECK (INCLUDED)	-	NOTE #4	MCGUIRE #B-8312-C8CF P-TRAP, MCGUIRE #4216TCCLK SUPPLIES	-	-	-	-	-	-	-	-
EWC-1	ELECTRIC WATER COOLER	ELECTRIC WALL MOUNTED W/ BOTTLE FILLER	ELKAY #LZS8WSLP AD-2	NOTE #2	-	-	-	-	-	-	4.8	-	-	115	1	60
SH-1	SHOWER	-	-	-	1-HANDLE PRESSURE/TEMP. BALANCED	POWERS #E110-M-2	NOTE #7	-	-	-	-	-	-	-	-	-
SH-2	SHOWER	-	-	-	1-HANDLE PRESSURE/TEMP. BALANCED	POWERS #E110-M-2-6-B-W	NOTE #7	HANDHELD SHOWER HEAD, HOSE, WALL BRACKET, VACUUM BREAKER AND 24" SLIDEBAR	-	-	-	-	-	-	-	-
MB-1	MOP BASIN	MOLDED STONE, 30"x30"x6"H	FIAT #SB-3030	NOTE #3	WALL MOUNTED SERVICE FAUCET	CHICAGO FAUCET CO. #897-CP	NOTE #7	W/ 3/4" HOSE THREAD, VACUUM BREAKER, WALL BRACE	-	-	-	-	-	-	-	-
TD-1	SHOWER TRENCH DRAIN	PRESLOPED HIGH DENSITY POLYPROPYLENE	ZURN #Z-886-PG	-	-	-	-	STAINLESS STEEL LOCKDOWN, WITH GALVANIZED STEEL SLOTTED LIGHT DUTY GRATE	-	-	-	-	-	-	-	
FD-1	FLOOR DRAIN	CAST IRON BODY, ADJUSTABLE 6"x6" NICKEL BRONZE TOP	WADE #1100-G6	NOTE #4	-	-	-	VANDALPROOF SCREWS	-	-	-	-	-	-	-	-
FS-1	FLOOR SINK	CAST IRON, 8-1/8" DEEP, ACID RESISTING, 12"x12" TOP	WADE #9140	NOTE #4	-	-	-	ALUMINUM DOME STRAINER, SECURED HINGED GRATE, SLOPED RIM. TOP TO BE MOUNTED FLUSH WITH FLOOR	-	-	-	-	-	-	-	-
WH-1	WATER HEATER	199 MBH, 235 GPH @ 100°F, 100 GAL. STORAGE	STATE #SYF-100-199NE	-	-	-	-	TEMP. RELIEF VALVE, DRAIN VALVE PIPED TO FLOOR DRAIN	-	-	-	-	-	120	1	60
WH-2	WATER HEATER	199 MBH, 235 GPH @ 100°F, 100 GAL. STORAGE	STATE #SYF-100-199NE	-	-	-	-	TEMP. RELIEF VALVE, DRAIN VALVE PIPED TO FLOOR DRAIN	-	-	-	-	-	120	1	60
RCP-1	RECIRCULATION PUMP	2.5 GPM @ 13' HEAD, ALL BRONZE CONSTRUCTION	B&G #LR-15B	-	-	-	-	W/ STRAP ON AQUASTAT	1/12	-	-	-	-	120	1	60
RD-1	ROOF DRAIN	CAST IRON BODY, GRAVEL STOP, LARGE SUMP	MIFAB #R1200-EU	NOTE #4	-	-	-	-	-	-	-	-	-	-	-	
OFRD-1	OVERFLOW ROOF DRAIN	CAST IRON BODY, GRAVEL STOP, LARGE SUMP	MIFAB #R1200-W	NOTE #4	-	-	-	-	-	-	-	-	-	-	-	
SC-1	SILLCOCK	NON-FREEZE, VACUUM BREAKER, REMOVABLE KEY	WADE #86-00	-	-	-	-	-	-	-	-	-	-	-	-	-
GT-1	GREASE TRAP	15 GPM, LIQUID CAP 40 GAL	SCHIER #SB3	-	-	-	-	-	-	-	-	-	-	-	-	-

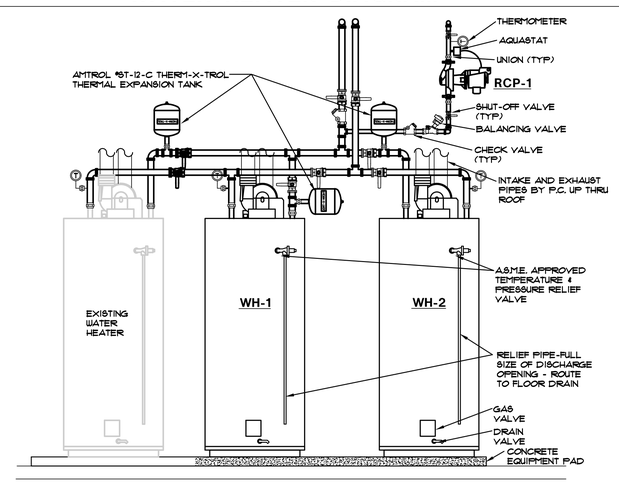
NOTE #1: AMERICAN STANDARD, KOHLER, ZURN, SLOAN
NOTE # 2: OASIS, HAWS, SUNROC
NOTE #3: MUSTEE, SWAN, ACORN, STERN-WILLIAMS
NOTE #4: ZURN, JOSAM, J.R. SMITH, MIFAB
NOTE #5: JOSAM, ZURN, J.R. SMITH, WOODFORD
NOTE #6: ZURN, TOTO
NOTE #7: ZURN, DELTA, T&S BRASS, CHICAGO FAUCET CO.

GT-1 - GREASE TRAP DETAIL



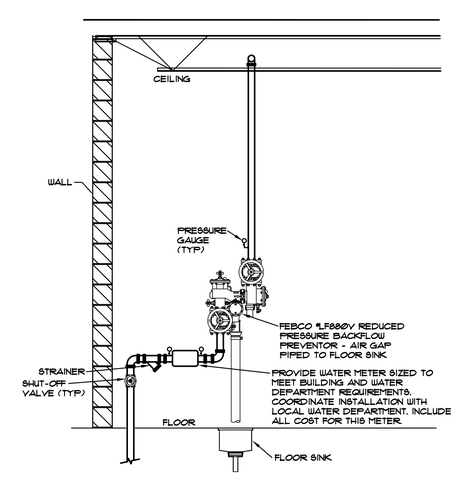
GREASETRAP
SCHIER #SB-3 W/ #LR24, 37"Lx28"W.
75 GAL. CAPACITY.

WATER HEATER DIAGRAM



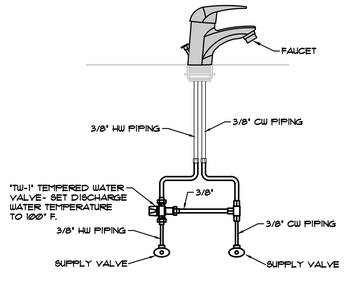
INCOMING DOMESTIC WATER SERVICE DIAGRAM

NTS



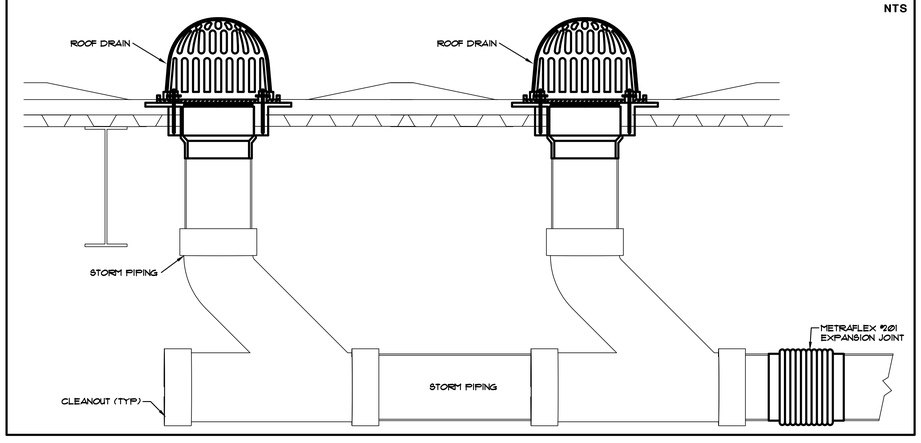
TEMPERED WATER VALVE DIAGRAM

NTS



ROOF and OVERFLOW DRAIN DETAIL

NTS



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PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS
VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JC
DRAWN BY CC
CHECKED BY DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
PLUMBING EQUIPMENT SCHEDULES & DETAILS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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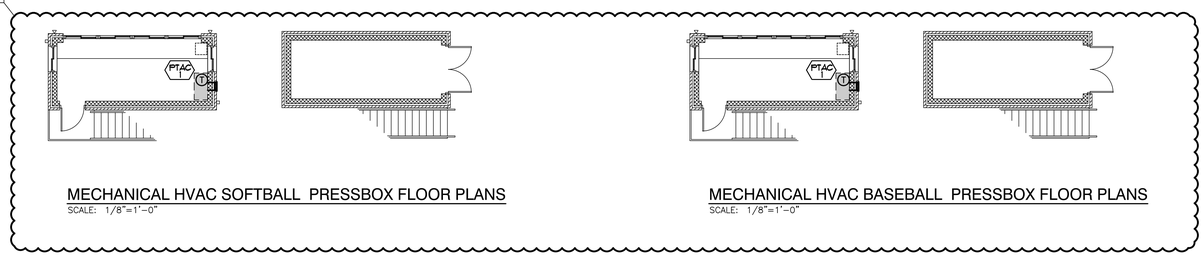
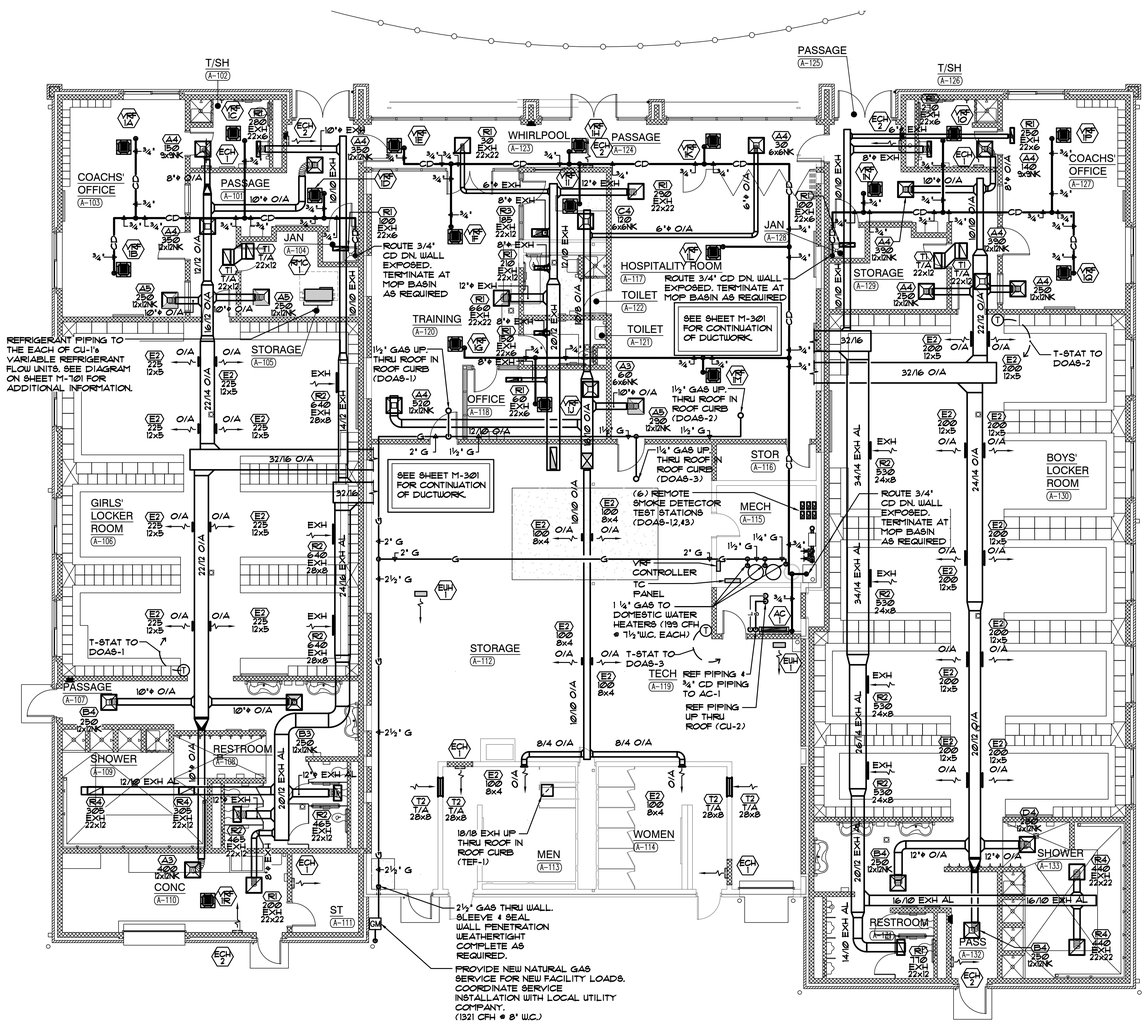
SHEET
P-401

AD-2



MECHANICAL HVAC SOFTBALL PRESSBOX FLOOR PLANS
SCALE: 1/8"=1'-0"

MECHANICAL HVAC BASEBALL PRESSBOX FLOOR PLANS
SCALE: 1/8"=1'-0"



MECHANICAL HVAC CLEAT HOUSE FLOOR PLAN
SCALE: 1/8"=1'-0"

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PROJECT

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PROJECT
20-130
DATE
07/24/20
COORDINATED BY
JC
DRAWN BY
CC
CHECKED BY
DJ

DAVID G. JANNEY
REGISTERED
NO.
10302590
STATE OF
INDIANA
PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
MECHANICAL HVAC FLOOR PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
M-201

DEMOLITION PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

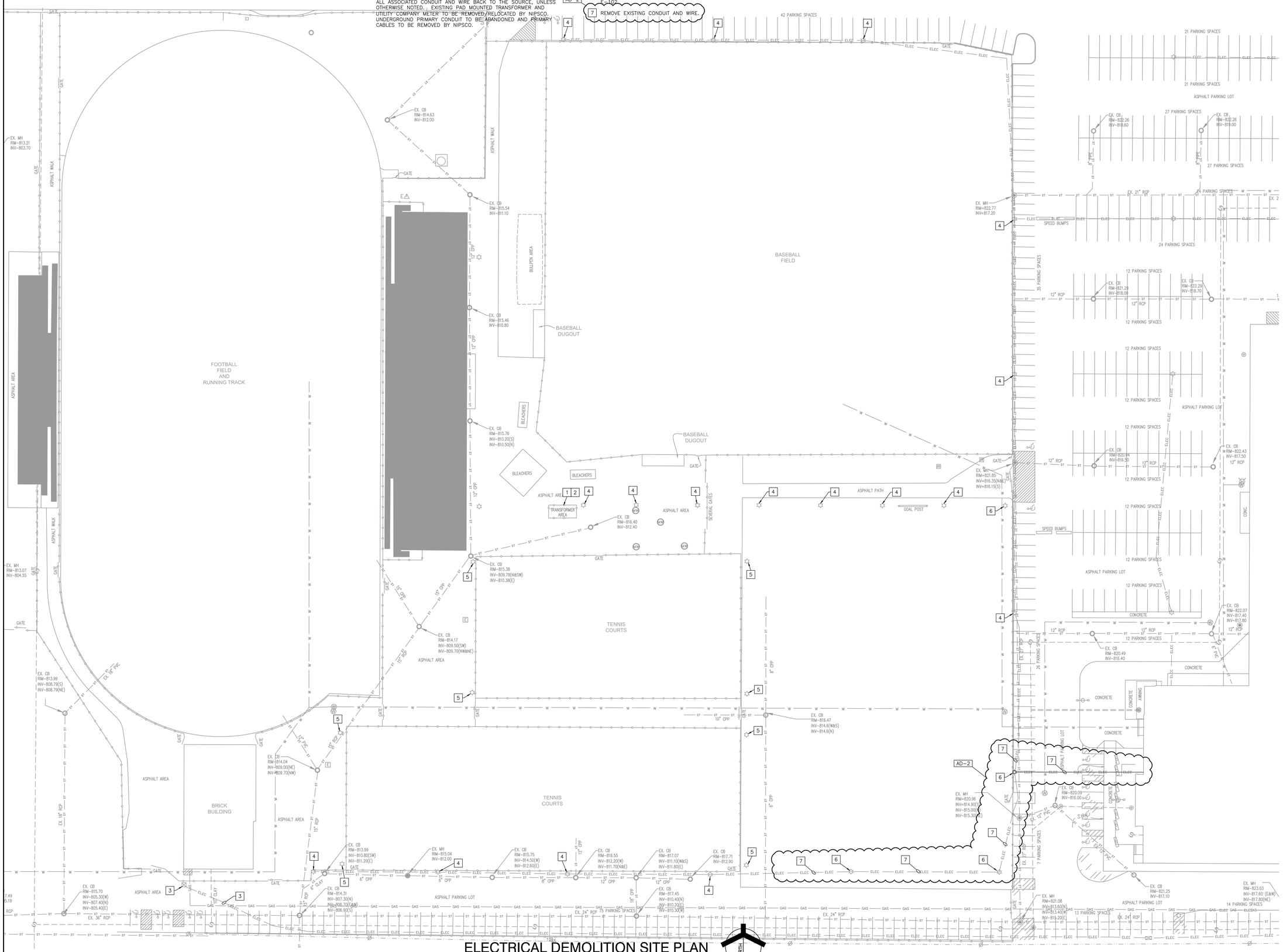
1. EXISTING PAD MOUNTED TRANSFORMER SHALL REMAIN.
2. EXISTING PANELS, TRANSFORMER, ELECTRICAL EQUIPMENT AND LIGHTING CONTROLS SHALL REMAIN.
3. REMOVE, STORE AND PREPARE EXISTING SERVICE ENTRANCE DISCONNECT FOR RELOCATION. REMOVE SUPPORT STRUCTURE AND ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE SOURCE, UNLESS OTHERWISE NOTED. | EXISTING PAD MOUNTED TRANSFORMER AND UTILITY COMPANY METER TO BE REMOVED/RELOCATED BY NIPSCO. UNDERGROUND PRIMARY CONDUIT TO BE ABANDONED AND PRIMARY CABLES TO BE REMOVED BY NIPSCO.
4. EXISTING SITE LIGHTING FIXTURE SHALL REMAIN.
5. EXISTING TENNIS COURT LIGHTING SHALL REMAIN.
6. REMOVE, STORE AND PREPARE EXISTING SITE LIGHTING POLE FOR RELOCATION. REMOVE EXISTING CONCRETE BASE. INTERCEPT EXISTING CONDUIT AND WIRE AND EXTEND TO NEW LOCATION AS SHOWN ON SHEET E-102.
7. REMOVE EXISTING CONDUIT AND WIRE. AD-2

SITE PLAN NOTES - GENERAL

1. ALL WORK SHOWN ON THIS SHEET IS NEW AND BY THE ELECTRICAL TRADES, UNLESS OTHERWISE INDICATED.
2. NOT ALL UTILITIES HAVE BEEN SHOWN. VERIFY LOCATIONS AND ROUTING OF ALL NEW AND EXISTING UTILITIES PRIOR TO ANY NEW WORK.

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.



ELECTRICAL DEMOLITION SITE PLAN
SCALE: 1" = 30'-0"

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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS
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PROJECT 20-130
DATE 07/24/20
COORDINATED BY PCB
DRAWN BY PCB/JVC
CHECKED BY JPB

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

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AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
ELECTRICAL DEMOLITION SITE PLAN

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
ES101

Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\ES101.DWG

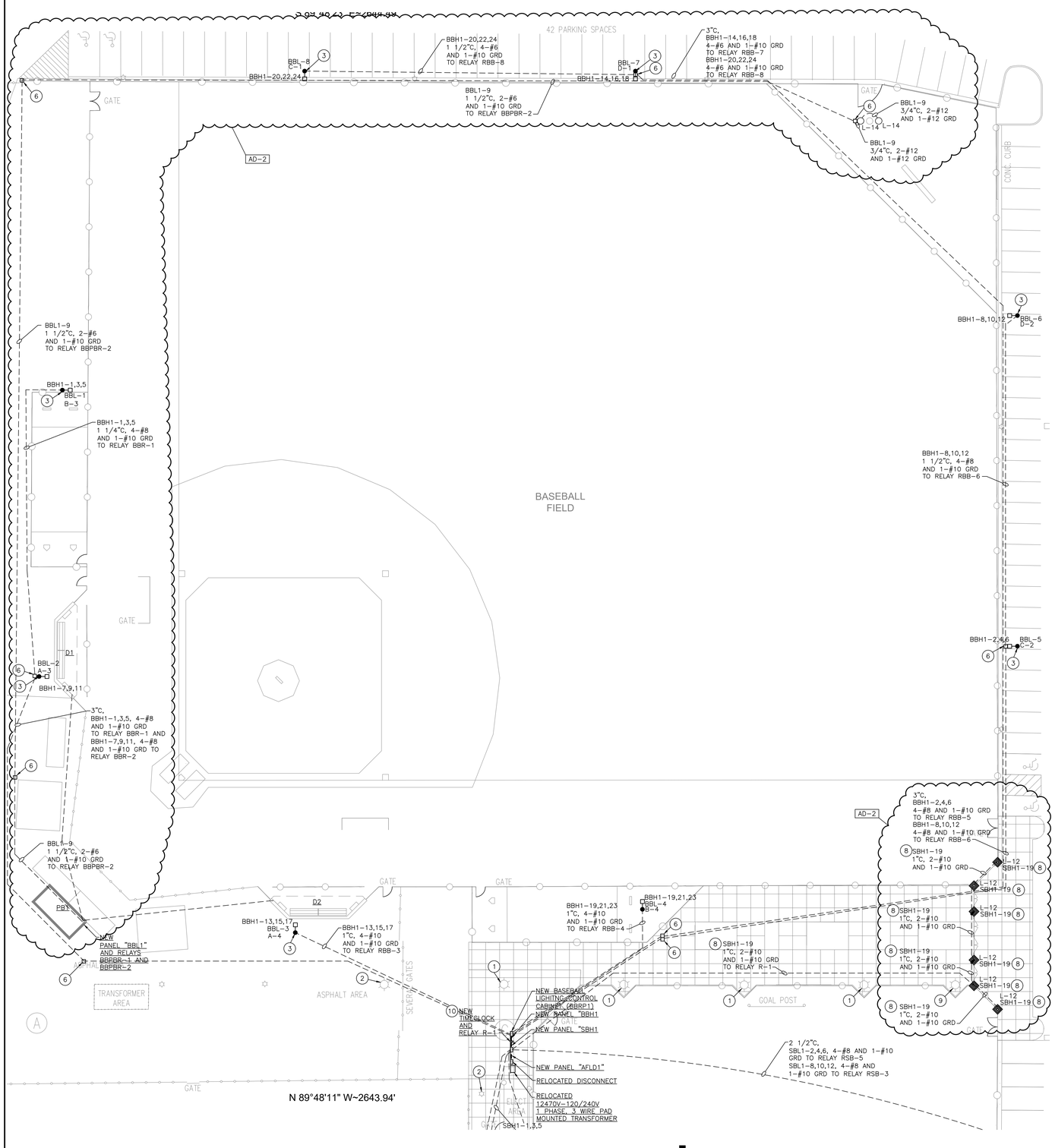
SITE PLAN NOTES - GENERAL

1. ALL WORK SHOWN ON THIS SHEET IS NEW AND BY THE ELECTRICAL TRADES, UNLESS OTHERWISE INDICATED.
2. RELOCATE OR REMOVE ANY OR ALL EXISTING SERVICES, POLES, ETC., AS MAY BE REQUIRED TO ACCOMMODATE NEW CONSTRUCTION, UNLESS OTHERWISE INDICATED.
3. PAY ALL FEES AND OTHER COSTS NOT BORNE BY THE POWER COMPANY TO PROVIDE NEW ELECTRICAL SERVICE.
4. COORDINATE LOCATIONS OF UNDERGROUND CONDUITS, HANDHOLES AND MANHOLES WITH OTHER SITE UTILITIES, UNDERGROUND DRAINS, SERVICES, STRUCTURES AND FINAL GRADING.
5. NOT ALL UTILITIES HAVE BEEN SHOWN. VERIFY LOCATIONS AND ROUTING OF ALL NEW AND EXISTING UTILITIES PRIOR TO ANY NEW WORK.
6. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
7. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
8. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
9. BASEBALL AND SOFTBALL FIELD LIGHTING SYSTEMS (LIGHTING FIXTURES, POLES, CONDUIT, WIRES, RELAYS, PANELS, ETC. SHALL BE BID AS AN ALTERNATE BID.

ELECTRICAL SITE PLAN NOTES:

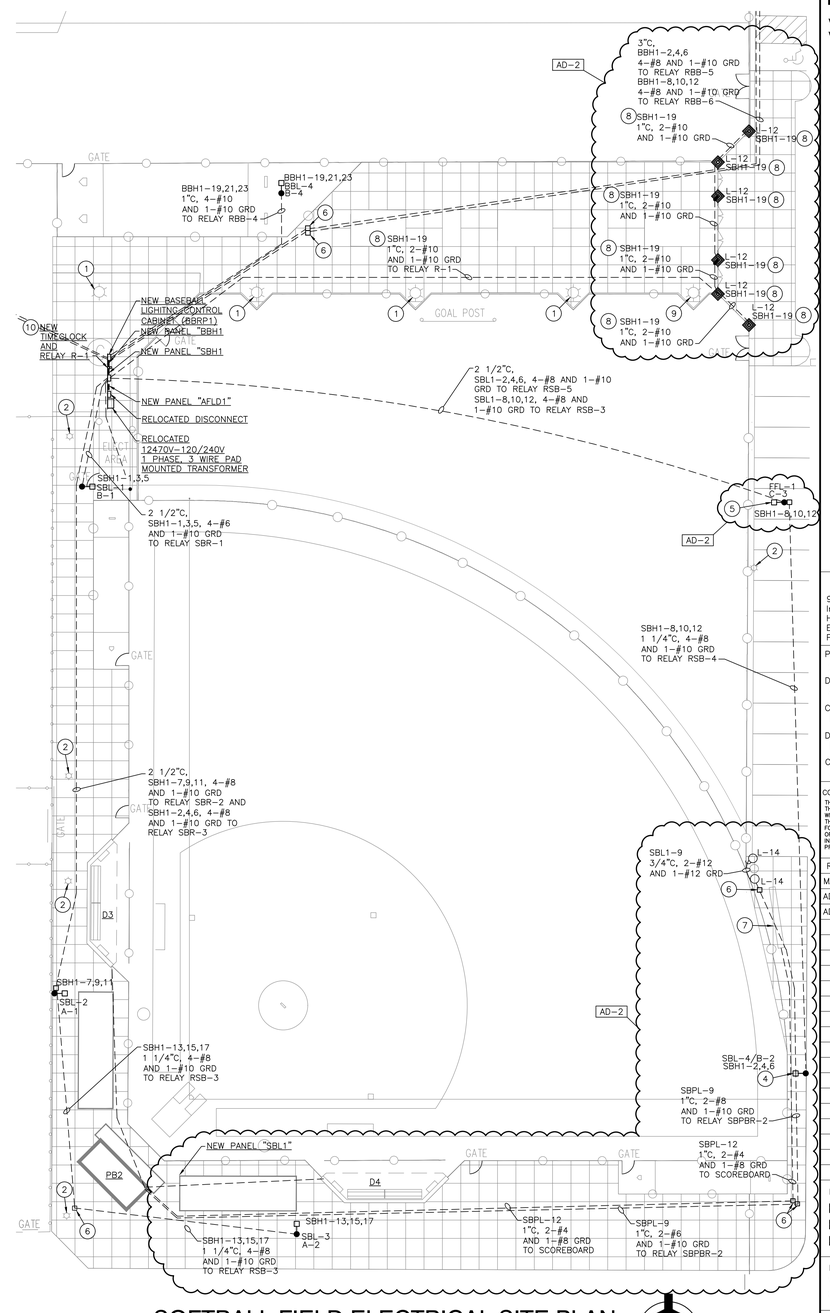
(THESE NOTES APPLY TO THIS SHEET ONLY)

1. EXISTING SITE LIGHTING FIXTURE SHALL REMAIN.
2. EXISTING TENNIS COURT LIGHTING FIXTURES AND POLE SHALL REMAIN.
3. NEW BASEBALL FIELD LIGHTING FIXTURES AND POLE. (ALTERNATE BID)
4. NEW SOFTBALL FIELD LIGHTING FIXTURES AND POLE. (ALTERNATE BID)
5. NEW FLEX FIELD LIGHTING FIXTURES AND POLE. (ALTERNATE BID)
6. NEW FLUSH IN-GROUND PULL BOX.
7. NEW SOFTBALL FIELD SCOREBOARD.
8. ALL WORK ASSOCIATED WITH THE NEW LIGHTING FIXTURES FOR EAST ENTRANCE GATE SHALL BE BID AS AN ALTERNATE BID.
9. RELOCATED SITE LIGHTING POLE. PROVIDE NEW CONCRETE POLE BAS.
10. WEATHERPROOF DIGITAL TIMECLOCK (BBH1-19)(ALTERNATE BID)



BASEBALL FIELD ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"



SOFTBALL FIELD ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY PCB
DRAWN BY PCB/JVC
CHECKED BY JPB

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	08/03/20	ADDENDUM NO. 1
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
BASEBALL AND SOFTBALL FIELDS ELECTRICAL SITE PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
ES103

Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\ES103.DWG

ELECTRICAL PLAN NOTES:

(ALL PLAN NOTES MAY NOT APPLY TO THIS SHEET.)

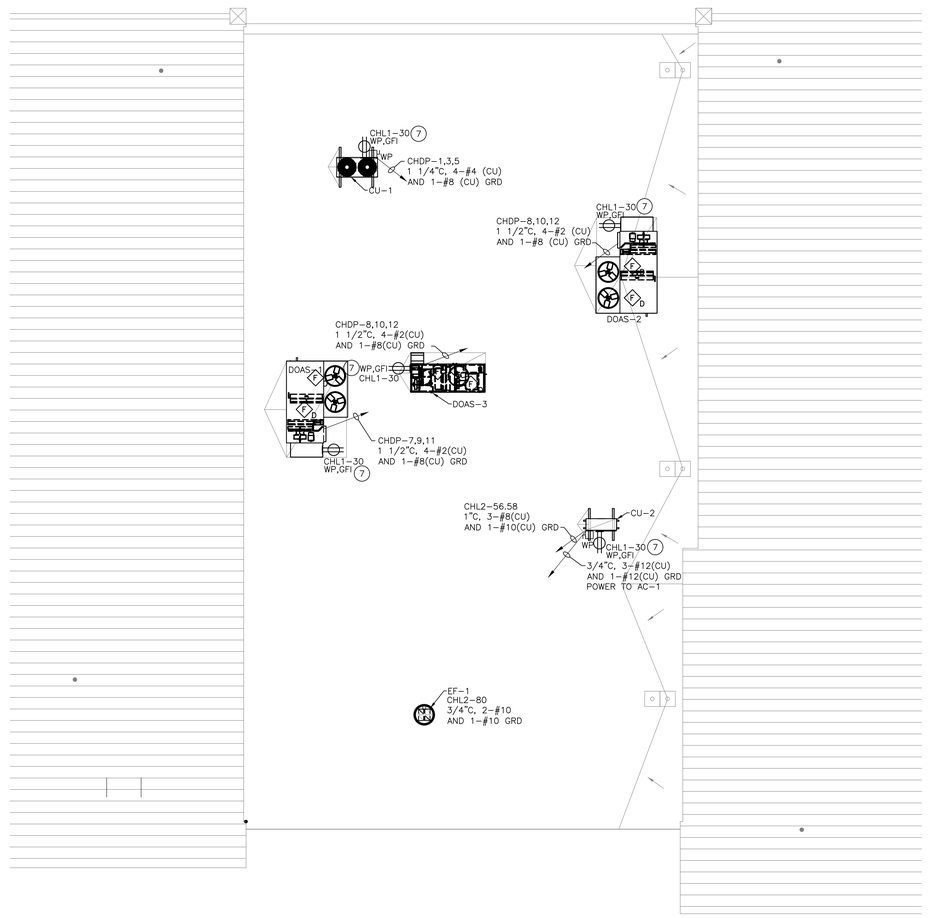
1. HAND DRYER.
2. HAIR DRYER.
3. FIRE ALARM SYSTEM REMOTE ANNUNCIATOR.
4. PROVIDE POWER CONNECTION FOR AUTOMATIC DOORS/CARD READERS.
5. OVERHEARD DOOR CONTROLLER BY OVERHEAD DOOR SUPPLIER/CONTACTOR INSTALLED BY DIVISION 26.
6. REPLACE EXISTING RECEPTACLE WITH NEW GFI RECEPTACLE AND CONNECT TO CIRCUIT INDICATED.
7. 3/4"C, 2–#10 AND 1–#10 GRD.
8. EXISTING ICE MACHINES SHALL REMAIN. INTERCEPT EXISTING CIRCUITS AND CONNECT TO NEW PANEL "CHL2".

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E–001.
2. SEE E–600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E–700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. SEE T SERIES DRAWINGS AND DIVISION 27 SPECIFICATIONS FOR ADDITIONAL ELECTRICAL REQUIREMENTS. COORDINATE EXACT LOCATIONS, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS OF ALL TECHNOLOGY SYSTEMS DEVICES AND EQUIPMENT WITH T SERIES DRAWINGS, DIVISION 27 CONTRACTOR, ARCHITECT AND CONSTRUCTION MANAGER PRIOR TO ROUGHING–IN AND PROVIDE ALL ADDITIONAL ELECTRICAL WORK REQUIRED.
5. COORDINATE THE LOCATION OF THE FIRE ALARM SYSTEM DUCT DETECTORS FOR MECHANICAL EQUIPMENT WITH ARCHITECT AND CONSTRUCTION MANAGER PRIOR TO ROUGHING–IN.
6. PROVIDE THE APPROPRIATE GALVANIZED STRUCTURAL STEEL SUPPORTS FOR DISCONNECTS AND RECEPTACLES.

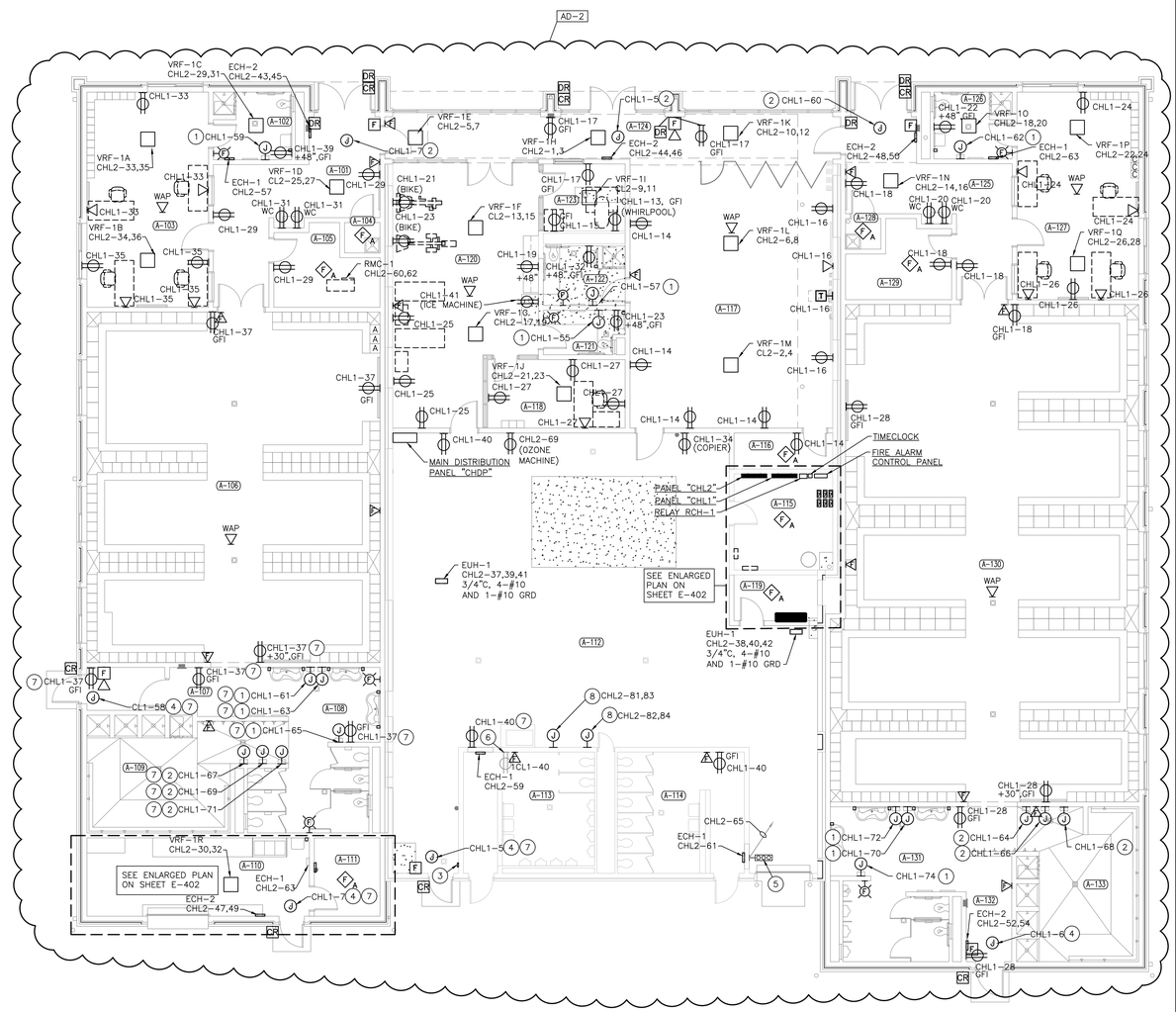
ROOM LEGEND

ROOM NO.	ROOM NAME
A–101	PASSAGE
A–102	TOILET/SHOWER
A–103	COACH'S OFFICE
A–104	JANITOR
A–105	STORAGE
A–106	GIRLS LOCKER RM
A–107	PASSAGE
A–108	RESTROOM
A–109	SHOWER
A–110	CONCESSIONS
A–111	STORAGE
A–112	STORAGE
A–113	MEN
A–114	WOMEN
A–115	MECHANICAL
A–116	STORAGE
A–117	HOSPITALITY ROOM
A–118	OFFICE
A–119	TECHNOLOGY
A–120	TRAINING
A–121	TOILET
A–122	TOILET
A–123	WHIRLPOOL
A–124	PASSAGE
A–125	PASSAGE
A–126	TOILET/SHOWER
A–127	COACH'S OFFICE
A–128	JANITOR
A–129	STORAGE
A–130	BOYS LOCKER RM
A–131	RESTROOM
A–132	PASSAGE
A–133	SHOWER



ELECTRICAL ROOF PLAN

SCALE: 1/8" = 1'–0"



ELECTRICAL POWER PLAN

SCALE: 1/8" = 1'–0"

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COORDINATED BY PCB
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AD–1	08/03/20	ADDENDUM NO. 1
AD–2	08/07/20	ADDENDUM NO. 2

DRAWING

CLEAT HOUSE ELECTRICAL POWER PLAN

PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET

E–201

Friday, 8/7/2020 – 9:53 AM – LAST SAVED BY:PBROWN
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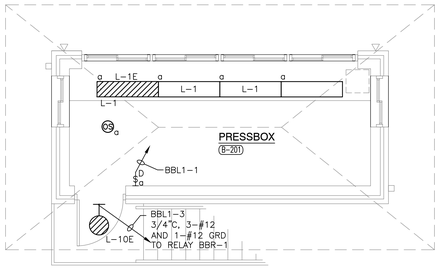
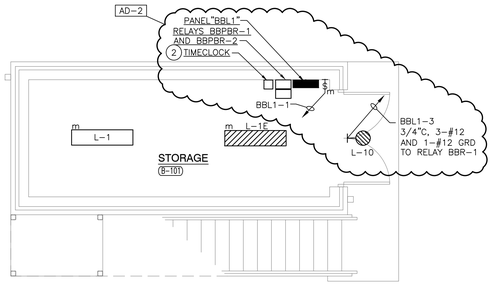


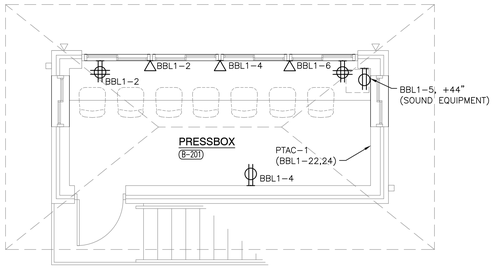
BASEBALL FIELD PRESSBOX
SECOND FLOOR ELECTRICAL LIGHTING PLAN

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



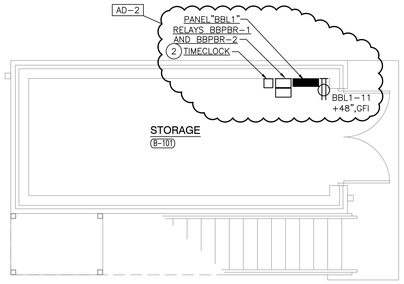
BASEBALL FIELD PRESSBOX
FIRST FLOOR ELECTRICAL LIGHTING PLAN

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



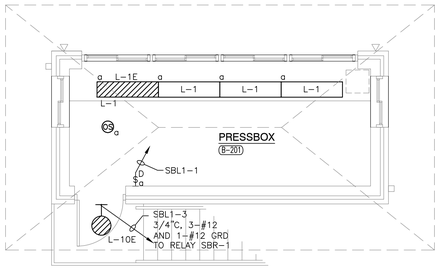
BASEBALL FIELD PRESSBOX
SECOND FLOOR ELECTRICAL POWER PLAN

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



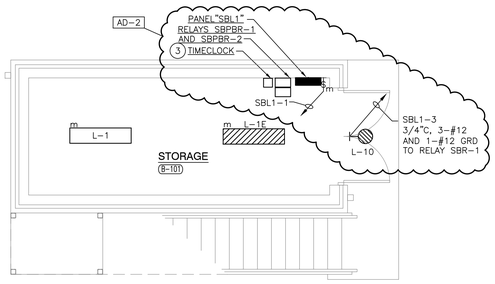
BASEBALL FIELD PRESSBOX
FIRST FLOOR ELECTRICAL POWER PLAN

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



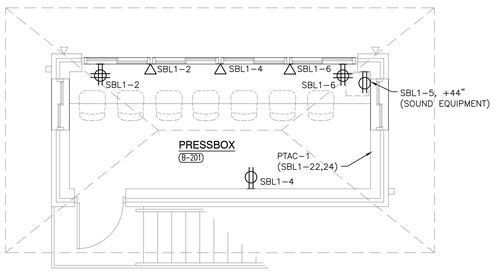
SOFTBALL FIELD PRESSBOX
SECOND FLOOR ELECTRICAL LIGHTING PLAN

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



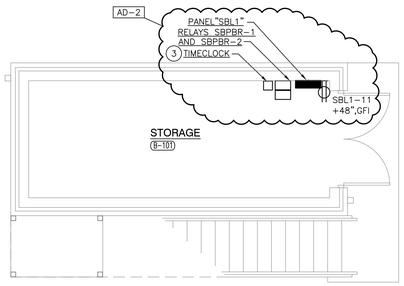
SOFTBALL FIELD PRESSBOX
FIRST FLOOR ELECTRICAL LIGHTING PLAN

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



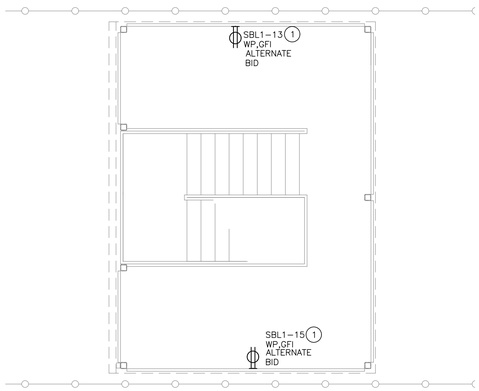
SOFTBALL FIELD PRESSBOX
SECOND FLOOR ELECTRICAL POWER PLAN

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



SOFTBALL FIELD PRESSBOX
FIRST FLOOR ELECTRICAL POWER PLAN

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



TENNIS PLATFORM ELECTRICAL PLAN

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

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.

ELECTRICAL PLAN NOTES:

(ALL PLAN NOTES MAY NOT APPLY TO THIS SHEET.)

1. 1 1/4"C, 2-#6 AND 1-#10 GRD.
2. NSL/TORK DZS200BP TWO-CHANNEL DIGITAL TIMECLOCK. CHANNEL ONE CONTROLS RELAY BBR-1 (EXTERIOR LIGHTS) AND CHANNEL TWO CONTROLS RELAY BBR-2 (FLAG POLE LIGHTS). (BBL1-9).
3. NSL/TORK DZS200BP TWO-CHANNEL DIGITAL TIMECLOCK. CHANNEL ONE CONTROLS RELAY SBR-1 (EXTERIOR LIGHTS) AND CHANNEL TWO CONTROLS RELAY SBR-2 (FLAG POLE LIGHTS). (SBL1-9).

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS
VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY PCB
DRAWN BY PCB/JVC
CHECKED BY JPB

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	08/07/20	ADDENDUM NO. 2

DRAWING
ENLARGED ELECTRICAL PLANS OF PRESSBOXES AND TENNIS PLATFORM

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
E-202

Friday, 8/7/2020 - 3:03 PM - LAST SAVED BY:JCHAMBERS
Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\E-202.DWG

VALPARAISO HIGH SCHOOL ATHLETIC FIELDS LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURERS	VOLTAGE	LIGHT SOURCE	MINIMUM LUMENS	DEGREE K.	MAXIMUM WATTAGE	DIMMING	MOUNTING	DESCRIPTION
BBL-1/B3	MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1500 WATTS		POLE	FOUR(4) LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AND 80 FOOT (ABOVE GROUND) POLE.
BBL-2/A3	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-900/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	ONE 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 80'-0" ABOVE GROUND, SIX (6) 1500 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +80'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND TWO (2) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 80'-0" (ABOVE GROUND) POLE.
BBL-3/A4	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-900/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	ONE 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 80'-0" ABOVE GROUND, SIX (6) 1500 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +80'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND TWO (2) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 80'-0" POLE (ABOVE GROUND).
BBL-4/B4	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-900/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	ONE 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 80'-0" ABOVE GROUND, SIX (6) 1500 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +80'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND TWO (2) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 80'-0" POLE (ABOVE GROUND).
BBL-5/C-2	MUSCO TLC-LED-1200/MUSCO TLC-BT-575/MUSCO TLC-LED-900 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	TWO (2) 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" ABOVE GROUND POLE.
BBL-6/D-1	MUSCO TLC-LED-1200/MUSCO TLC-BT-575/MUSCO TLC-LED-900 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	THREE (3) 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" ABOVE GROUND POLE.
BBL-7/D-2	MUSCO TLC-LED-1200/MUSCO TLC-BT-575/MUSCO TLC-LED-900 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	THREE (3) 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" ABOVE GROUND POLE.
BBL-8/C-1	MUSCO TLC-LED-1200/MUSCO TLC-BT-575/MUSCO TLC-LED-900 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	TWO (2) 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, ONE (1) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" ABOVE GROUND POLE.
SBL-1/B1	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	ONE (1) 1500 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, SIX (6) 1200 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" (ABOVE GROUND) POLE.
SBL-2/A1	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	ONE (1) 1500 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, THREE (3) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" (ABOVE GROUND) POLE.
SBL-3/A2	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	ONE (1) 1500 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 80'-0" ABOVE GROUND, THREE (3) 900 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +80'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 80'-0" (ABOVE GROUND) POLE.
SBL-4/B2	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	TWO (2) 1500 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND, THREE (3) 1200 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" (ABOVE GROUND) POLE.
FFL-1/C3 AD-2	MUSCO TLC-LED-1500/MUSCO TLC-BT-575/MUSCO TLC-LED-1500 OR APPROVED EQUAL	480	LED	136,000 LUMENS	5700	1200 WATTS		POLE	FOUR (4) 1200 WATT LED TYPE LIGHTING FIXTURE MOUNTED ON CROSSARM AT 70'-0" ABOVE GROUND AND ONE (1) 575 WATT LED LIGHTING FIXTURE MOUNTED ON CROSSARM AT +15'-6" ABOVE GROUND ON 70'-0" (ABOVE GROUND) POLE.

NOTE: ANY SUBMITTED EQUALS MUST INLCUDE DATA SHEETS, FULL SIZE DRAWINGS SHOWING FOOTCANDLES AND ALL APPROPRIATE INFORMATION SHOWING COMPLIANCE WITH DESIGN CRITERIA AND BE SUBMITTED AND APPROVED PRIOR TO BIDDING.

VALAPARISO HIGH SCHOOL WEST CAMPUS LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURERS	VOLTAGE	LIGHT SOURCE	MINIMUM LUMENS	DEGREE K.	MAXIMUM WATTAGE	DIMMING	MOUNTING	DESCRIPTION
L-1	METALUX SNLED-LD1-28-LW COLUMBIA MPS4-40-VW-C-W-E-U-PAF LITHONIA ZL1D-L48-5000LM-FST-MVOLT-40K-80CRI	120/277	LED	2800	4000	33	NONE	PENDANT	4' PENDANT MOUNTED INDUSTRIAL LIGHTING FIXTURE WITH LENSED AND WIDE DISTRIBUTION
L-1E	METALUX SNLED-LD1-28-LW-EL14WSD COLUMBIA MPS4-40-VW-C-W-E-U-PAF-ELL14 LITHONIA ZL1D-L48-5000LM-FST-MVOLT-40K-80CRI-EL14SLSD	120/277	LED	2800	4000	33	NONE	PENDANT	4' PENDANT MOUNTED INDUSTRIAL LIGHTING FIXTURE WITH LENSED, WIDE DISTRIBUTION AND INTEGRAL EMERGENCY BATTERY UNIT WITH SELF - DIAGNOSTIC FEATURE.
L-2	METALUX 24CZ-LD5-40S-UNV-L840-CD1-EQ-CLIP-PAF COLUMBIA LCAT4-40LWG-ED1-U-EQCLIP-PAF LITHONIA 2BLTBA4-40L-ADP-EZ1-LP840-EQCLIP-PAF	MVOLT	LED	4000 (4124/ 4465/4009)	4000	29/36/ 34	0-10V	GRID	2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS AND MULTI-VOLT LED DIMMING DRIVER. (0-10V DIMMING DRIVER -1%-100% DIMMING).
L-2E	METALUX 24CZ-LD5-40S-UNV-L840-CD1-EQ-CLIP-PAF-EL14WSD COLUMBIA LCAT4-40LWG-ED1-U-EQCLIP-PAF-ELL14SD LITHONIA 2BLTBA4-40L-ADP-EZ1-LP840-EQCLIP-PAF-EL14SLSD	MVOLT	LED	4000 (4124/ 4465/4009)	4000	29/36/ 34/XX	0-10V	GRID	2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, ACRYLIC LENS (0.125 MINIMUM THICKNESS). MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL EMERGENCY BATTERY UNIT WITH SELF-DIAGNOSTIC FEATURE. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-3	METALUX 24GR-LD5-30-A125-CD1-PAF-EQ-CLIP-U-PAF COLUMBIA LJT24-40VWG-FSA12125-EDU-EQCLIP-PAF LITHONIA 2GTL-4-30L-A12125-EZ1-LP840-EQCLIP-PAF	MVOLT	LED	3000 (3074/ 3495/ 3102)	4000	23.4/27/ 32.02/XX	0-10V	GRID	2X4 RECESSED GRID MOUNTED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, ACRYLIC LENS (0.125 MINIMUM THICKNESS) AND MULTI-VOLT LED DIMMING DRIVER. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-3E	METALUX 24GR-LD5-30-A125-UNV-L840-CD1-PAF-EQ-CLIP-U-EL14WSD COLUMBIA LJT24-40VWG-FSA12125-EU-PAF-EQCLIP-ELL14SD LITHONIA 2GTL-4-30L-A12125-EZ1-LP840-LATC-PAF-EL14LSD	120/277	LED	3000 (3074/ 3495/ 3102)	4000	23.4/27/ 32.02/XX	0-10V	GRID	2X4 RECESSED GRID MOUNTED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, ACRYLIC LENS (0.125 MINIMUM THICKNESS). MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL EMERGENCY BATTERY UNIT WITH SELF-DIAGNOSTIC FEATURE. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-4	METALUX 14GR-LD5-43-A125-HCD1-PAF-DF-14-WU COLUMBIA LJT24-40LWG-FSA12125-EDU-FK24 LITHONIA GTL-4-40L-EZ1-LP840-LATC-DGA14	MVOLT	LED	4800	4000	42	NONE	RECESSED FLANGE	1X4 RECESSED MOUNTED FLANGED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH ACRYLIC LENS (0.125 MINIMUM THICKNESS) AND MULTI-VOLT LED DRIVER.
L-4E	METALUX 14GR-LD5-43-A125-HCD1-PAF-DF-14-WU-EL14W COLUMBIA LJT24-40LWG-FSA12125-EDU-FK24-ELL14 LITHONIA GTL-4-40L-EZ1-LP840-LATC-DGA14-PAF-EL14L	MVOLT	LED	4800	4000	42	NONE	RECESSED FLANGE	1X4 RECESSED MOUNTED FLANGED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH ACRYLIC LENS (0.125 MINIMUM THICKNESS), MULTI-VOLT LED DRIVER AND INTEGRAL BATTERY UNIT WITH SELF DIAGNOSTICS UNIT.
L-5	METALUX 24CZ-LD5-60S-UNV-L840-CD1-EQ-CLIP-PAF COLUMBIA LCAT24-40VL-G-ED1-U-EQCLIP-PAF LITHONIA 2BLTBA4-60L-ADP-EZ1-LP840-EQCLIP-PAF	MVOLT	LED	6000 (6221/7321 /6112)	4000	52.2/59/ 47.59	0-10V	GRID	2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS AND MULTI-VOLT LED DIMMING DRIVER. (0-10V DIMMING DRIVER -1%-100% DIMMING).
L-5E	METALUX 24CZ-LD5-60S-UNV-L840-CD1-EQ-CLIP-PAF-EL14WSD COLUMBIA LCAT24-40HL-SM-FS-A12125-ED1-U-PAF-ELL14SD LITHONIA 2BLTBA4-60L-ADP-EZ1-LP840-EQCLIP-PAF-EL14SLSD	MVOLT	LED	6000 (6221/7321 /6112)	4000	52.2/44/ 47.59	0-10V	GRID	2X4 RECESSED GRID MOUNTED DIRECT/IDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, ACRYLIC LENS (0.125 MINIMUM THICKNESS). MULTI-VOLT LED DRIVER AND INTEGRAL EMERGENCY BATTERY UNIT WITH SELF-DIAGNOSTIC FEATURE. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-6	METALUX 4WSL-LD2-50-SPS-UNV-L850-CD1 LITHONIA GRD-LSL-4-MSL4-80CRI-40K-ID1500LMF-0/100-MIN1-ZT-120-SCT	MVOLT	LED	4900 (4988/ 5067)	4000	44.8/40	0-10V	PENDANT	1X4 PENDANT MOUNTED LED LIGHTING FIXTURE WITH MULTI-VOLT LED DIMMING DRIVER. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-6E	METALUX 4WSL-LD2-50-SPS-UNV-L850-CD1-EL14W LITHONIA GRD-LSL-4-MSL4-80CRI-40K-ID1500LMF-0/100-MIN1-ZT-120-SCT-E10WLCP	MVOLT	LED	4900 (4988/ 5067)	4000	44.8/40	0-10V	PENDANT	1X4 PENDANT MOUNTED LED LIGHTING FIXTURE WITH MULTI-VOLT LED DIMMING DRIVER AND INTEGAL EMERGENCY BATTERY UNIT WITH SELF-DIAGNOSTIC FEATURE. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-7	METALUX 14GR-LD5-40-A125-UNV-L840-CD1-PAF-EQ-CLIP-U COLUMBIA LJT14-40MWG-FSA12125-EU-PAF-EQCLIP LITHONIA GTL-4-40L-A12125-EZ1-LP840-LATC-PAF	120/277	LED	4000 (4045/ 4222/ 3938.5)	4000	38.8/38/ 40.1	NONE	GRID	1X4 RECESSED GRID MOUNTED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, ACRYLIC LENS (0.125 MINIMUM THICKNESS) AND MULTI-VOLT LED DRIVER.
L-7E	METALUX 14GR-LD5-40-A125-UNV-L840-CD1-PAF-EQ-CLIP-U-EL14WSD COLUMBIA LJT14-40MWG-FSA12125-EU-PAF-EQCLIP-ELL14SD LITHONIA GTL-4-33L-A12125-EZ1-LP840-LATC-PAF-EL14LSD	120/277	LED	4000 (4045/ 4222/ 3938.5)	4000	38.8/38/ 40.1	NONE	GRID	1X4 RECESSED GRID MOUNTED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, ACRYLIC LENS (0.125 MINIMUM THICKNESS). MULTI-VOLT LED DRIVER AND INTEGRAL EMERGENCY BATTERY UNIT WITH SELF-DIAGNOSTIC FEATURE.
L-8	FAIL SAFE GRW-12-4-FA-LD4-64-40-A12125-UNV-EDC1 COLUMBIA LJT14-40MLG-FSA12125-EDU-FK14 -WL LITHONIA	MVOLT	LED	5322	4000	42	NONE	RECESSED FLANGE	1X4 RECESSED MOUNTED FLANGED CHASSIS, LED LAMPS, FRAMED LENS, WET LOCATION TROFFER TYPE LIGHTING FIXTURE WITH ACRYLIC LENS (0.125 MINIMUM THICKNESS) AND MULTI-VOLT LED DRIVER. UL LISTED FOR WET LOCATIONS.
L-8E	FAIL SAFE GRW-12-4-FA-LD4-64-40-A12125-UNV-EDC1-EL14WSD COLUMBIA LJT14-40MLG-FSA12125-EDU-FK14 -WL LITHONIA	MVOLT	LED	5322	4000	42	NONE	RECESSED FLANGE	1X4 RECESSED MOUNTED FLANGED CHASSIS, LED LAMPS, FRAMED LENS, WET LOCATION TROFFER TYPE LIGHTING FIXTURE WITH ACRYLIC LENS (0.125 MINIMUM THICKNESS) AND MULTI-VOLT LED DRIVER. UL LISTED FOR WET LOCATIONS.
L-9	METALUX 4VT2-LD4-6000-DR-UNV-L840-SSL COLUMBIA LCL4-40ML-EDU-PAF LITHONIA DWW2XXXXXXXXXXXXXX	MVOLT	LED	5000	4000	42	NONE	PENDANT	4' PENDANT MOUNTED VAPORTIGHT TYPE LIGHTING FIXTURE WITH FIBERGLASS BODY AND MULTI-VOLT LED DRIVER.
L-9E	METALUX 4VT2-LD4-6000-DR-UNV-L840-SSL-EMSD COLUMBIA LCL4-40ML-EDU-PAF-EMSD LITHONIA DWW2XXXXXXXXXXXXXX	MVOLT	LED	5000	4000	42	NONE	PENDANT	4' PENDANT MOUNTED VAPORTIGHT TYPE LIGHTING FIXTURE WITH FIBERGLASS BODY, MULTI-VOLT LED DRIVER AND INTEGRAL EMERGENCY BATTERY UNIT WITH SELF DIAGNOSTICS FEATURE.
L-10	LITHONIA WSQ LED-P3-40K-MVOLT-DDBXD MCGRAW EDISON ISS-AF-600-LED-E1-T3-BZ	120/277	LED	6000/8375	4000	50/66	NONE	WALL	WALL MOUNTED OUTDOOR WEATHERPROOF QUARTER SPHERE CUTOFF TYPE LIGHTING FIXTURE WITH LED LAMPS AND LED DRIVER. UL LISTED FOR WET LOCATIONS. COLOR TO BE SELECTED BY THE ARCHITECT.
L-10E	LITHONIA WSQ LED-P3-40K-MVOLT-E20WC-DDBXD MCGRAW EDISON ISS-AF-600-LED-E1-T3-BZ-CWB	120/277	LED	6000/8375	4000	50/66	NONE	WALL	WALL MOUNTED OUTDOOR WEATHERPROOF QUARTER SPHERE CUTOFF TYPE LIGHTING FIXTURE WITH LED LAMPS, LED DRIVER AND COLD WEATHER EMRGENCY BATTERY PACK. UL LISTED FOR WET LOCATIONS. COLOR TO BE SELECTED BY THE ARCHITECT.
L-11	HALO PD6-30-D010-PDM6A-840-61V-C LITHONIA LDN6-40/30-L06AR-LSS-MVOLT-EZ10	MVOLT	LED	2963/ 3033.9	4000	36.4/34.69	0-10V	RECESSED	6" ROUND RECESSED MOUNTED DOWNLIGHT WITH CLEAR ALZAK REFLECTOR AND MULTI-VOLT LED DIMMING DRIVER. UL LISTED FOR DAMP LOCATIONS. FIXTURE SHALL BE IC RATED.
L-11E	HALO PD6-30-D010-PDM6A-840-61V-C-EM LITHONIA LDN6-40/30-L06AR-LSS-MVOLT-EZ10-ELRSD	MVOLT	LED	2963/ 3033.9	4000	36.4/34.69	0-10V	RECESSED	6" ROUND RECESSED MOUNTED DOWNLIGHT WITH CLEAR ALZAK REFLECTOR, MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL BATTERY UNIT WITH SELF DIAGNOSTIC FEATURE. UL LISTED FOR DAMP LOCATIONS. FIXTURE SHALL BE IC RATED.
AD-2 L-12	ANP LIGHTING LA062-POST-FR-P046LD4-X-T5-40K--CM	MVOLT	LED	5197	4000	46	0-10V	POST TOP	DECORATIVE LED TYPE FIXTURE COLUMN MOUNTED ON CONCRETE PIERS, LED LAMPS AND MULTI-VOLT LED DRIVER. UL LISTED FOR WET LOCATIONS.
L-13	METALUX 14GR-LD5-43-A125-HCD1-PAF-DF-14-WU COLUMBIA LJT24-40LWG-FSA12125-EDU-FK24 LITHONIA GTL-4-40L-EZ1-LP840-LATC-DGA14	MVOLT	LED	4800	4000	42	NONE	RECESSED FLANGE	1X4 RECESSED MOUNTED FLANGED LED LENS TROFFER TYPE LIGHTING FIXTURE WITH ACRYLIC LENS (0.125 MINIMUM THICKNESS) AND MULTI-VOLT LED DIMMING DRIVER. (0-10V DIMMING DRIVER -1%-100% DIMMING)
L-14	VISTA 1188-Z-MF-40-C-MV-AX-ND-B34 HYDREL M9720C-SS-LED-P2-40K-MVOLT-MFL-FLCSAS-345-DNA	MVOLT	LED	2718/3537	4000	35.8/35	NONE	IN-GROUND	FLUSH IN-GROUND MOUNTED FLOOD LIGHT WITH ANTI-SLIP CLEAR LENS AND MULTI-VOLT LED DIMMING NON-DIMMED DRIVER
X1	SURE-LITES LPX6-R DUAL LITE SESRW LITHONIA LESW1R	120/277	LED			1	NONE		SURFACE MOUNTED WHITE DIE CAST ALUMINUM EXIT SIGN WITH SINGLE STENCIL FACE AND RED LETTERS (ARROWS AS INDICATED ON DRAWINGS) AND NI-CAD BATTERY.

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SHEET
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