PROJECT:

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

100% CONSTRUCTION DOCUMENTS
07/24/2020

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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

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REVISIONS

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

DRAWING
COVER-SHEET INDEX

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
G-101

Monday, 8/3/2020 – 8:42 AM – LAST SAVED BY:DBURNS
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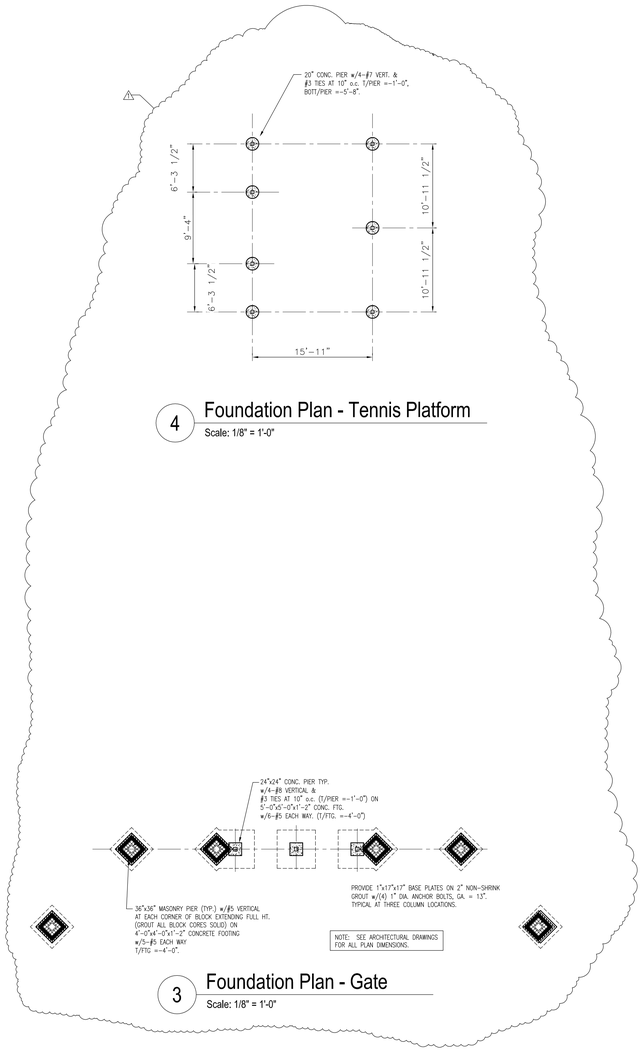
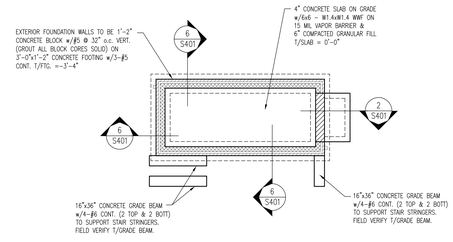


4 Foundation Plan - Tennis Platform
Scale: 1/8" = 1'-0"

3 Foundation Plan - Gate
Scale: 1/8" = 1'-0"



2 Foundation Plan - Pressbox
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:

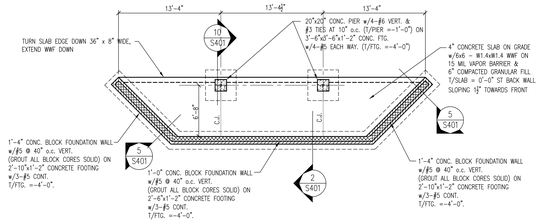
COL. FOOTING SIZE PER SCHEDULE
TOP OF FTG. ELEVATION

F.X.X –X'–X"
P.X.X –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.



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

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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PROJECT
VALPARAISO HIGH SCHOOL WET CAMPUS IMPROVEMENTS

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SHEET
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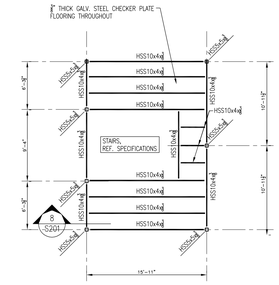
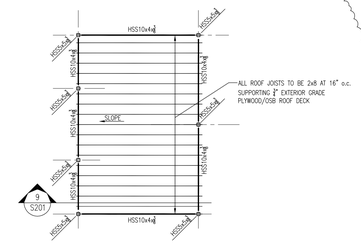
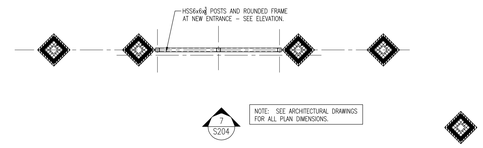


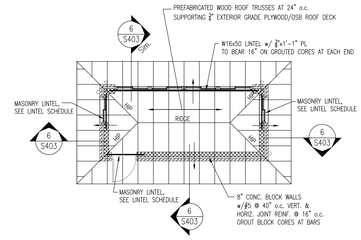
5 Floor Framing Plan - Tennis Platform
Scale: 1/8" = 1'-0"



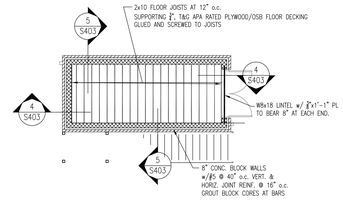
6 Roof Framing Plan - Tennis Platform
Scale: 1/8" = 1'-0"



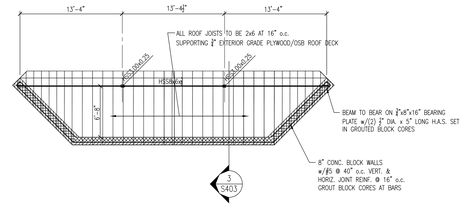
4 Framing Plan - Gate
Scale: 1/8" = 1'-0"



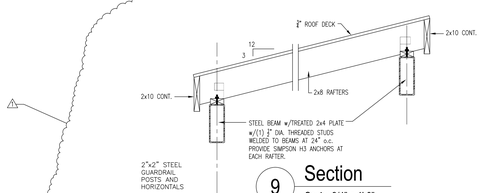
3 Roof Framing Plan - Pressbox
Scale: 1/8" = 1'-0"



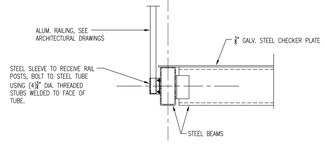
2 Floor Framing Plan - Pressbox
Scale: 1/8" = 1'-0"



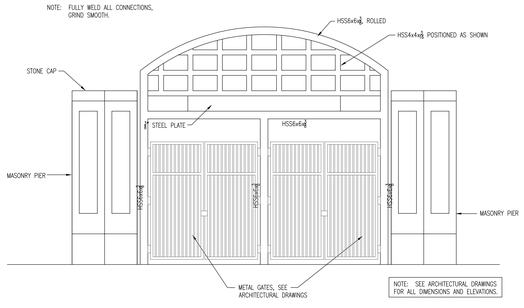
1 Roof Framing Plan - Dugout
Scale: 1/8" = 1'-0"



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



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



7 Elevation - Gate
Scale: 1/4" = 1'-0"

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VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

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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VALPARAISO HIGH SCHOOL WET CAMPUS IMPROVEMENTS

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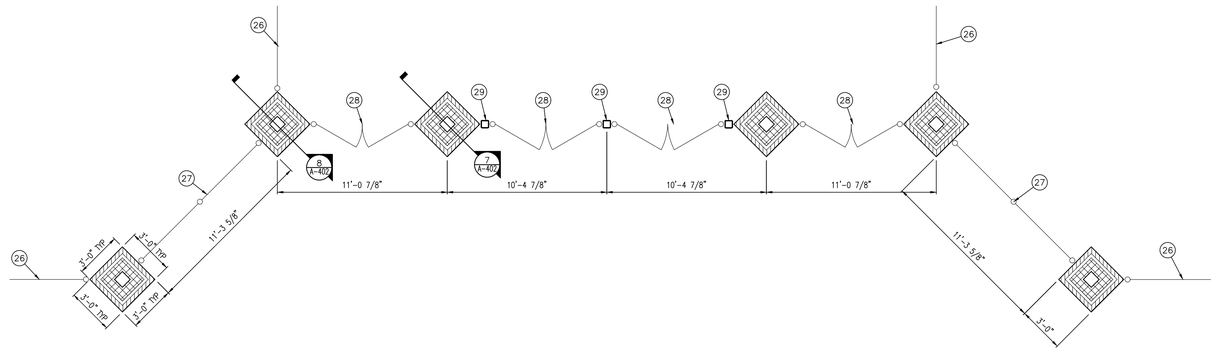
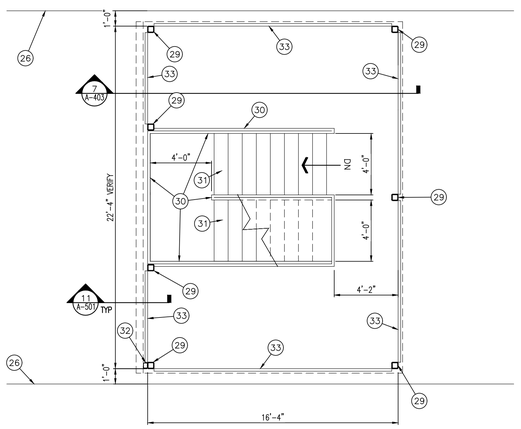


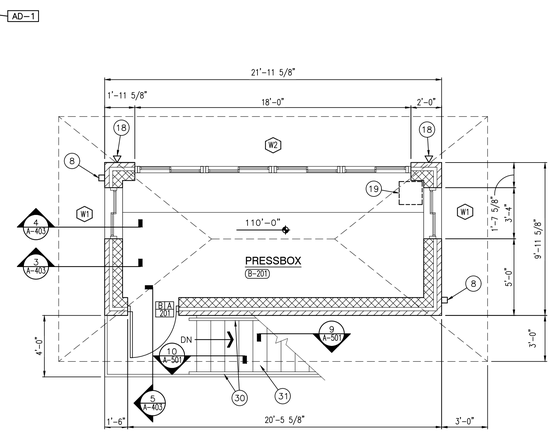
ENTRANCE GATE ARCHITECTURAL FLOOR PLAN

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



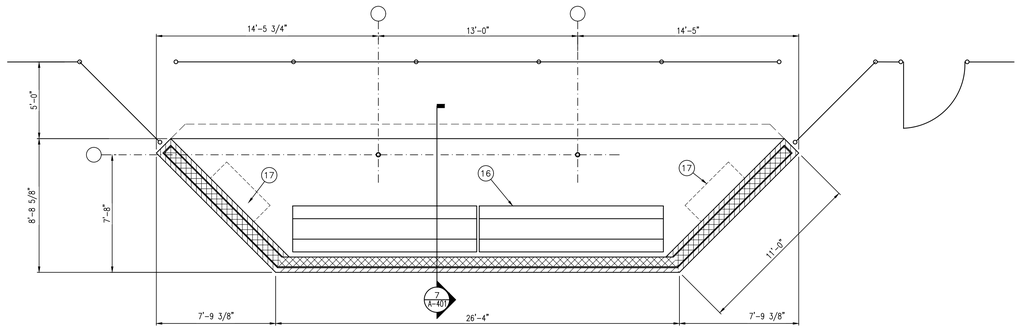
TENNIS PLATFORM ARCHITECTURAL FLOOR PLAN

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



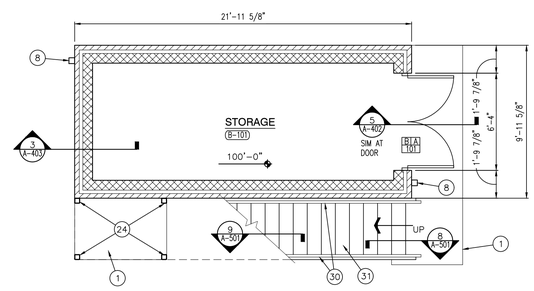
PRESS BOX ARCHITECTURAL SECOND FLOOR PLAN

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



DUGOUT ARCHITECTURAL FLOOR PLAN

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



PRESS BOX ARCHITECTURAL FIRST 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
10. PROVIDE NEW CMU AND CONCRETE LOCKER BASE. — 3/A-501, 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.
30. METAL GUARDRAIL/HANDRAIL.
31. METAL STAIR. — 8/A-501, 9/A-501, 10/A-501, 7/A-501 — AD-1
32. 3" X 4" ALUMINUM DOWNSPOUT, VERIFY SIZE.
33. GUARDRAIL. — 11/A-501

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PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

VALPARAISO COMMUNITY SCHOOLS
VALPARAISO, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
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Email info@GibraltarDesign.com
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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REVISIONS

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

DRAWING
PRESS BOX AND DUGOUT ARCHITECTURAL FLOOR PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-102

Monday, 8/3/2020 – 8:35 AM – LAST SAVED BY:DBURNS
Y:\20-130 VALPARAISO CS – VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\05 ARCH\A-102.DWG

GENERAL ELEVATION NOTES:

A. REFER TO STRUCTURAL. DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.

B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.

C. FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.

D. ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.

E. FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.

F. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.

G. (CJ) INDICATES CONTROL JOINT. REFER TO DETAIL X/A-XXX

H. (EJ) INDICATED BUILDING EXPANSION JOINT. REFER TO DETAIL X/A-XXX

I. ALL VERTICAL CONTROL JOINTS IN EXISTING EXTERIOR BRICK WALL TO REMAIN ARE TO BE REMOVED AND PLACED WITH NEW SEALANT AND BACKER ROD.

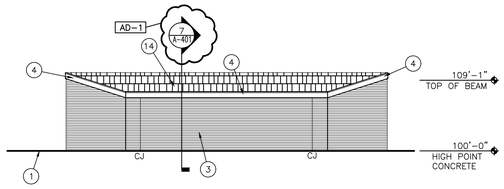
J. AT ALL EXISTING WINDOWS TO REMAIN, REMOVE PERIMETER SEALANT AND BACKER ROD AND INSTALL NEW SEALANT AND BACKER ROD.

ELEVATION KEY NOTES:

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

1. APPROXIMATE FINISH GRADE, REFER TO CIVIL DRAWINGS.
2. FACE BRICK RUNNING BOND – COLOR A.
3. FACE BRICK RUNNING BOND – COLOR B.
4. METAL FASCIA.
5. METAL COPING.
6. ALUMINUM STOREFRONT SYSTEM.
7. EXISTING FACE BRICK TO REMAIN.
8. METAL GUARDRAIL/HANDRAIL. — 7/A-501
9. FORMED METAL WALL PANEL.
10. ALTERNATE: CAST STONE MEDALLION. — 6/A-501
11. ALUMINUM LETTERS 24" HIGH "VIKINGS" BOTTOM AT 13'-4" ABOVE 100'-0". — 4/A-501
12. METAL PIER CAP.
13. ROOF FLASHING.
14. ASPHALT SHINGLE ROOF SYSTEM, REFER TO FLOOR PLANS AND SECTIONS.
15. MEMBRANE ROOF SYSTEM WITH SEAMS, REFER TO ROOF PLAN.
16. OVERHEAD DOOR, REFER TO DOOR SCHEDULE.
17. EXISTING DOOR TO REMAIN.
18. ALUMINUM WINDOW.
19. METAL STAIR. — 8/A-501, 9/A-501, 10/A-501
20. STEEL TUBE, REFER TO STRUCTURAL.
21. WOOD TRIM.
22. ALUMINUM GUTTER AND/OR DOWNSPOUT, REFER TO FLOOR AND/OR ROOF PLAN.
23. SIGNAGE.
24. STEEL BEAM, REFER TO STRUCTURAL.
25. METAL GUARDRAIL. — 11/A-501
26. 6'H ALUMINUM ORNAMENTAL FENCE
27. 6'H ALUMINUM ORNAMENTAL GATE
28. 8'H ALUMINUM ORNAMENTAL GATE
29. ALUMINUM "V" 36" HIGH CENTERED ON BOTH SIDES AND CENTERED ON METAL LATTICE WORK — 4/A-501
30. ALUMINUM LETTERS 12" HIGH "VIKINGS" ON BOTH SIDES AND CENTERED CENTERED ON METAL PLATE. — 4/A-501
31. METAL LATTICE WORK, REFER TO STRUCTURAL.
32. METAL PLATE, REFER TO STRUCTURAL.
33. LIGHT FIXTURE, REFER TO STRUCTURAL.
34. CLIP ANGLES AS REQUIRED FOR STAIR CONSTRUCTION.
35. STEEL STRUCTURE AS REQUIRED FOR STAIR CONSTRUCTION.

AD-1



DUGOUT ELEVATION - 2

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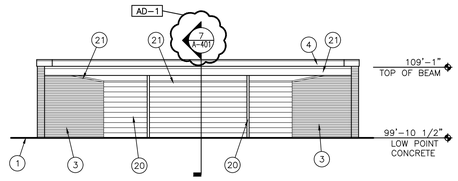

DUGOUT ELEVATION - 1

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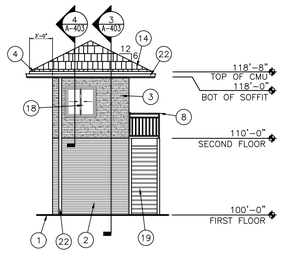
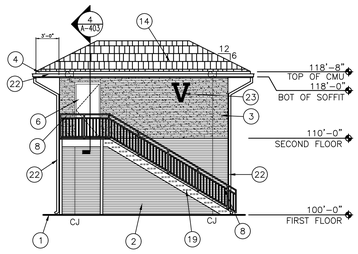


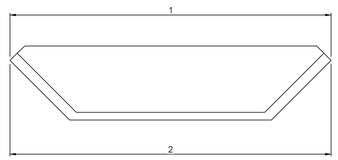
PRESS BOX ELEVATION - 4

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



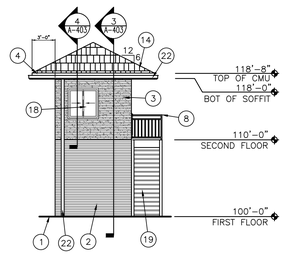
PRESS BOX ELEVATION - 3

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



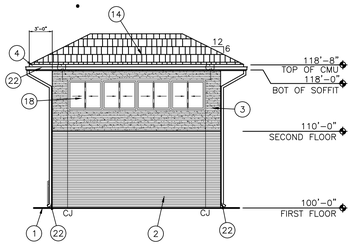
DUGOUT KEY PLAN

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



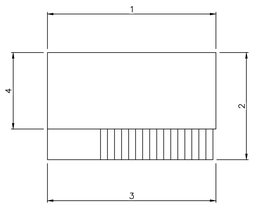
PRESS BOX ELEVATION - 2

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



PRESS BOX ELEVATION - 1

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



PRESS BOX KEY PLAN

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

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PROJECT
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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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AD-1	08/03/20	ADDENDUM NO. 1

DRAWING
PRESS BOX AND DUGOUT EXTERIOR ELEVATIONS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-302

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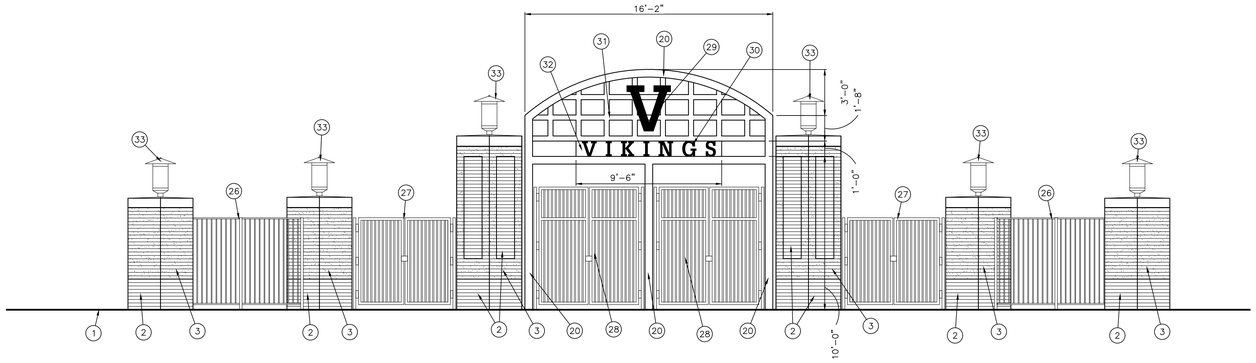
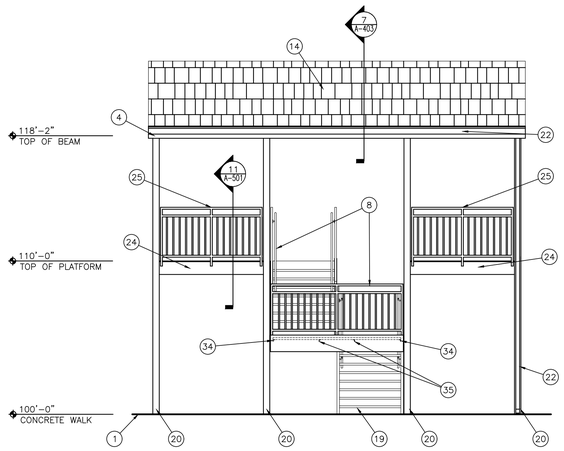


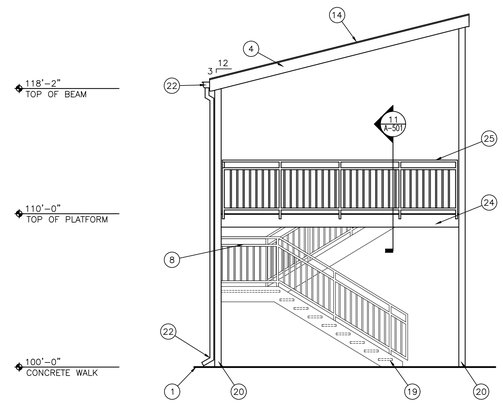
ENTRANCE GATE ELEVATION - 1

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



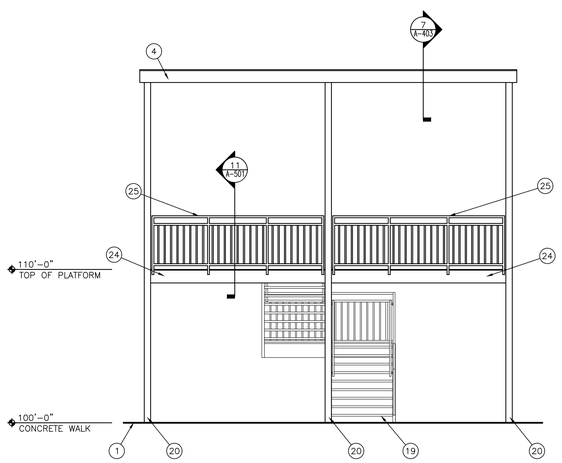
TENNIS PLATFORM ELEVATION - 4

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



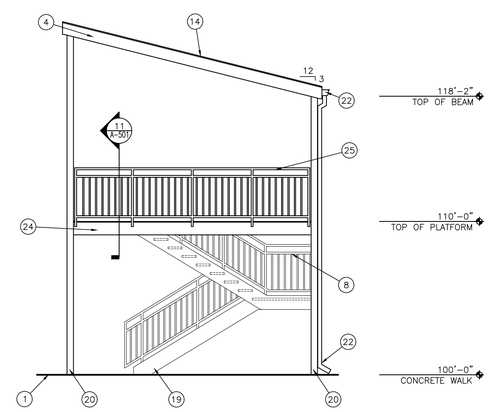
TENNIS PLATFORM ELEVATION - 3

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



TENNIS PLATFORM ELEVATION - 2

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



TENNIS PLATFORM ELEVATION - 1

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

GENERAL ELEVATION NOTES:

A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.

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5. METAL COPING.
6. ALUMINUM STOREFRONT SYSTEM.
7. EXISTING FACE BRICK TO REMAIN.
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9. FORMED METAL WALL PANEL.
10. ALTERNATE: CAST STONE MEDALLION. — 6/A-501
11. ALUMINUM LETTERS 24" HIGH "VIKINGS" BOTTOM AT 13'-4" ABOVE 100'-0". — 4/A-501
12. METAL PIER CAP.
13. ROOF FLASHING.
14. ASPHALT SHINGLE ROOF SYSTEM, REFER TO FLOOR PLANS AND SECTIONS.
15. MEMBRANE ROOF SYSTEM WITH SEAMS, REFER TO ROOF PLAN.
16. OVERHEAD DOOR, REFER TO DOOR SCHEDULE.
17. EXISTING DOOR TO REMAIN.
18. ALUMINUM WINDOW.
19. METAL STAIR. — 8/A-501, 9/A-501, 10/A-501
20. STEEL TUBE, REFER TO STRUCTURAL.
21. WOOD TRIM.
22. ALUMINUM GUTTER AND/OR DOWNSPOUT, REFER TO FLOOR AND/OR ROOF PLAN.
23. SIGNAGE.
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25. METAL GUARDRAIL. — 11/A-501
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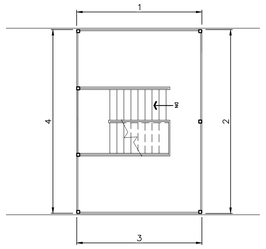
33. LIGHT FIXTURE, REFER TO STRUCTURAL.
34. CLIP ANGLES AS REQUIRED FOR STAIR CONSTRUCTION.
35. STEEL STRUCTURE AS REQUIRED FOR STAIR CONSTRUCTION.

ENTIRE SHEET ISSUED IN THIS ADDENDUM — AD-1



TENNIS PLATFORM

SCALE: 1/8" = 1'-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 JPB
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JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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AD-1	08/03/20	ADDENDUM NO. 1

DRAWING
TENNIS PLATFORM AND ENTRANCE GATE EXTERIOR ELEVATIONS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
A-303

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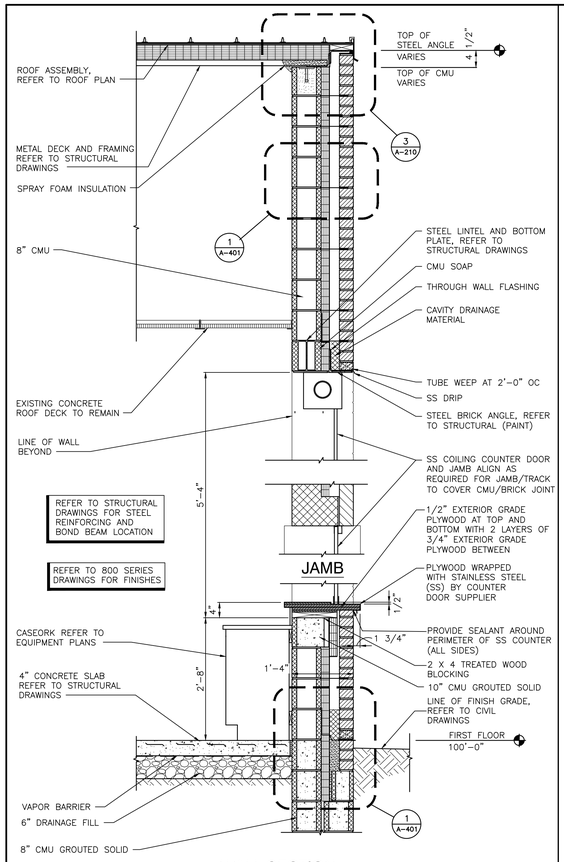
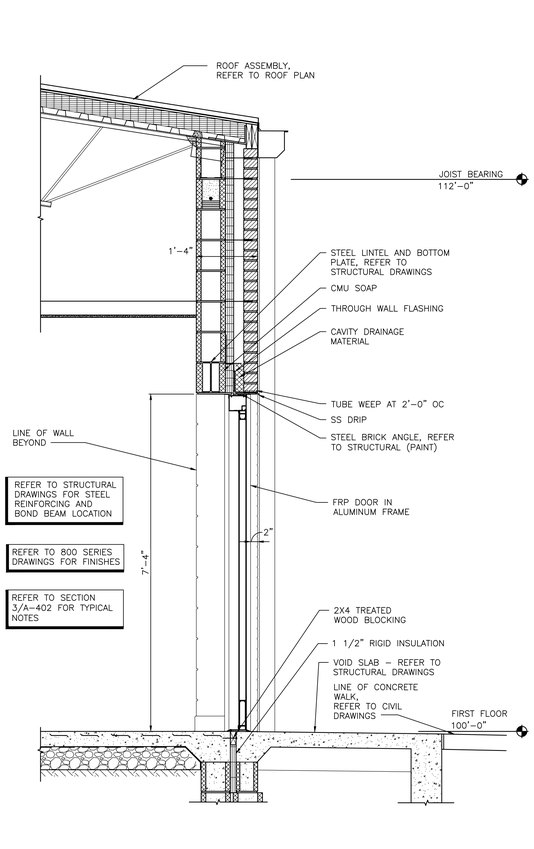


WALL SECTION
SCALE: 3/4" = 1'-0"
6 A-402



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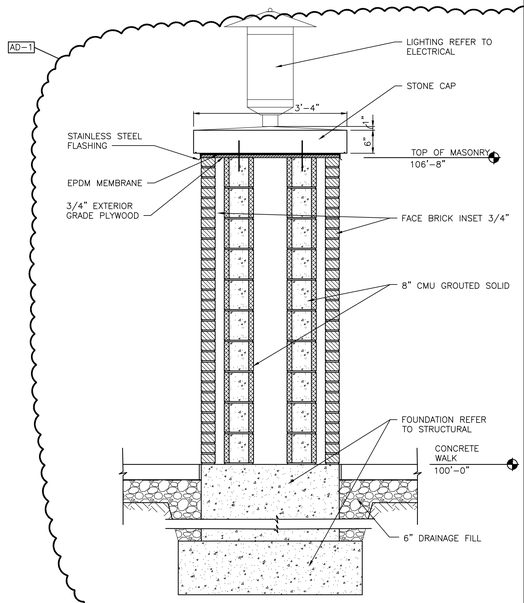
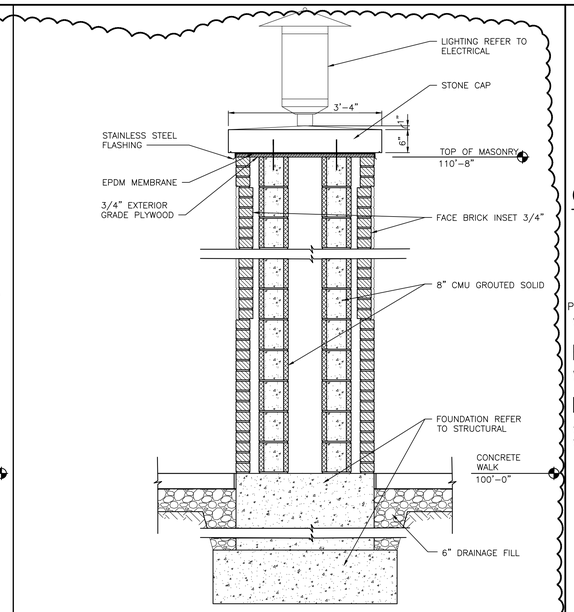
5 A-402



WALL SECTION
SCALE: 3/4" = 1'-0"
8 A-402



WALL SECTION
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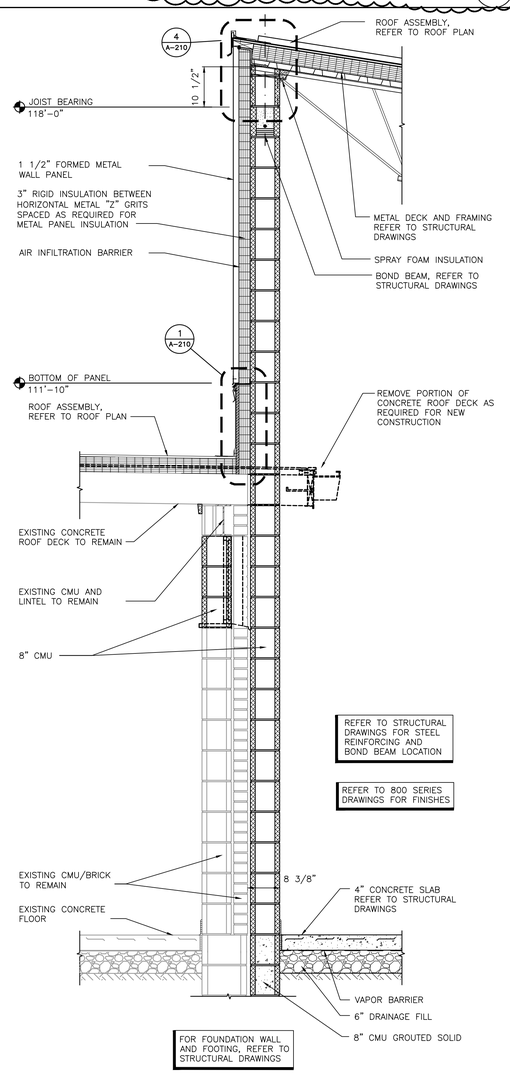
7 A-402



WALL SECTION
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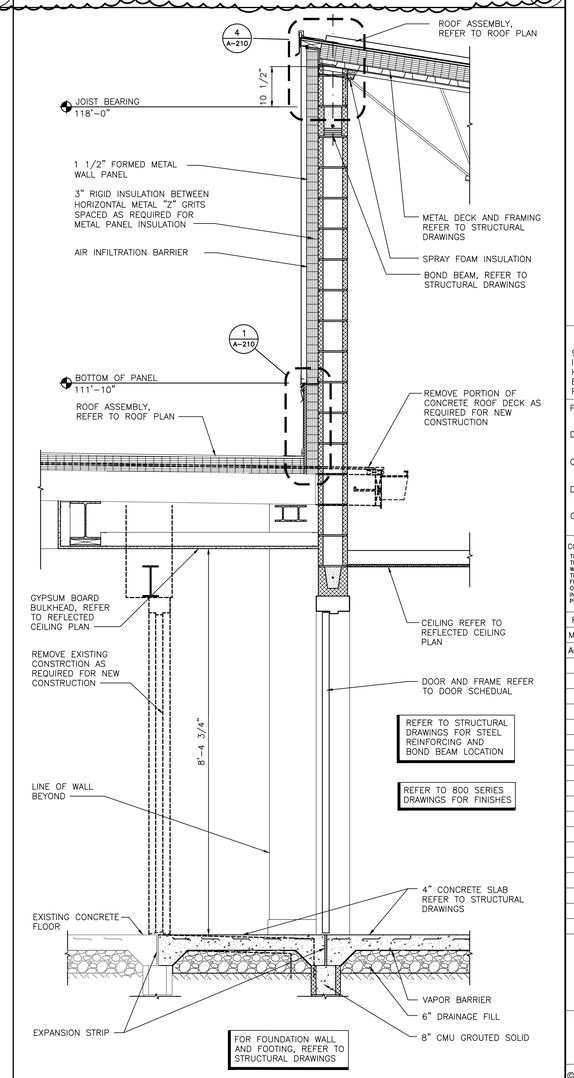
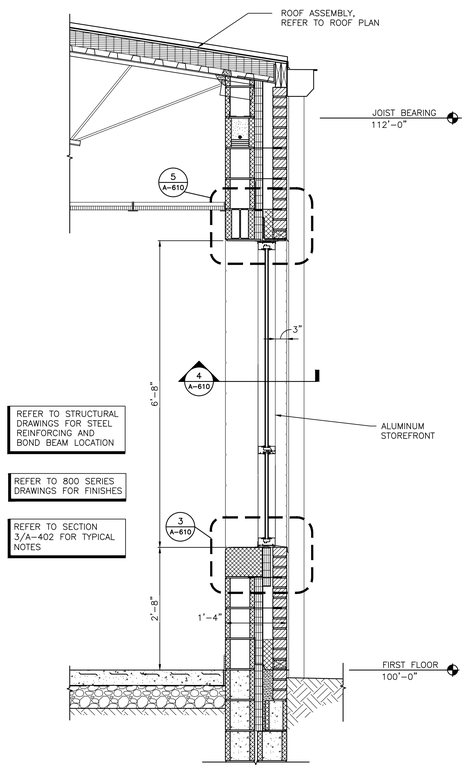
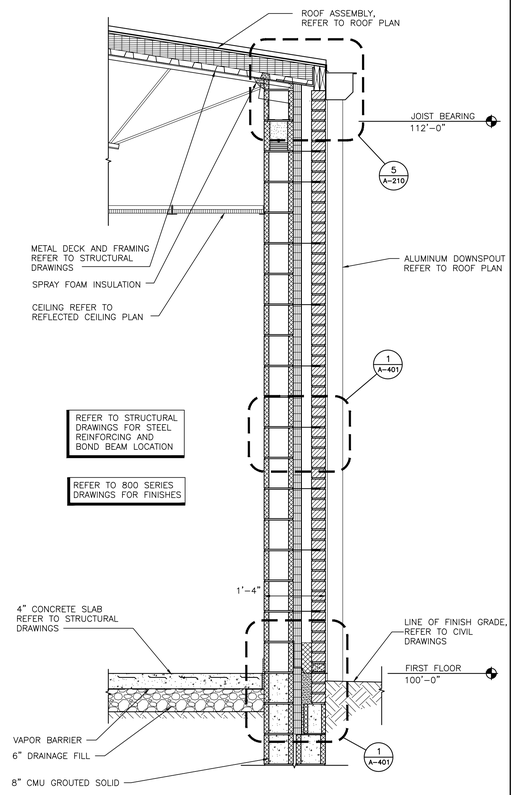
2 A-402



WALL SECTION
SCALE: 3/4" = 1'-0"
1 A-402



WALL SECTION
SCALE: 3/4" = 1'-0"
4 A-402



WALL SECTION
SCALE: 3/4" = 1'-0"
3 A-402

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PROJECT 20-130
DATE 07/24/20
COORDINATED BY JPB
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JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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DRAWING
WALL SECTIONS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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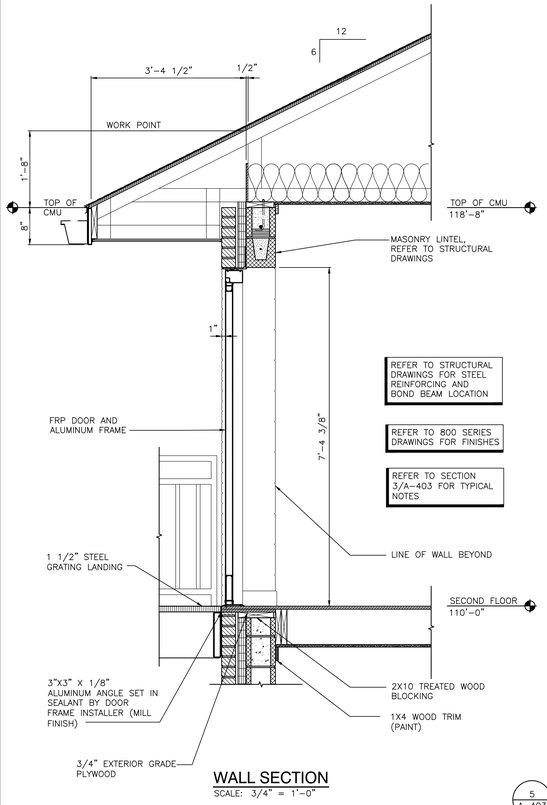
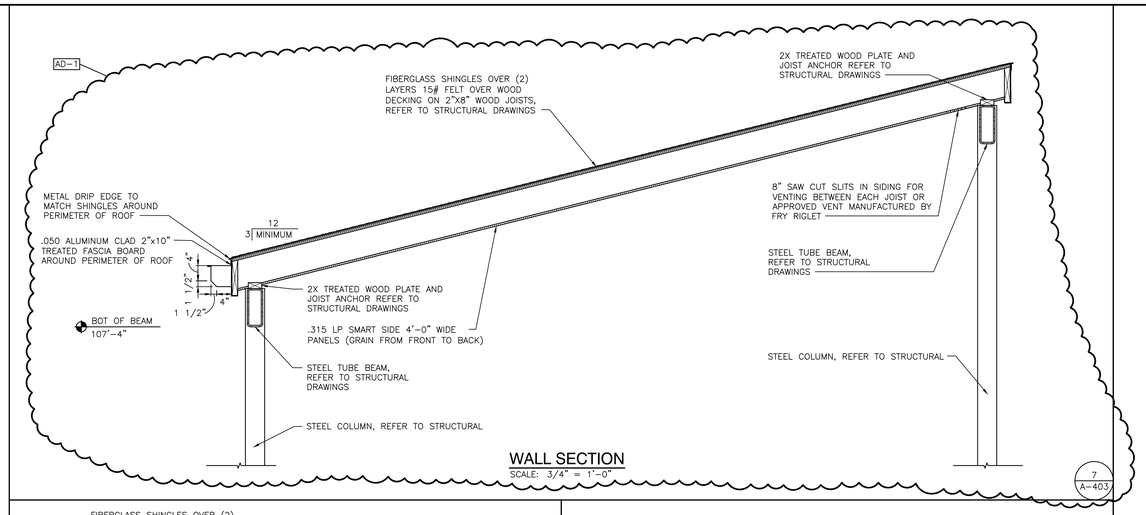


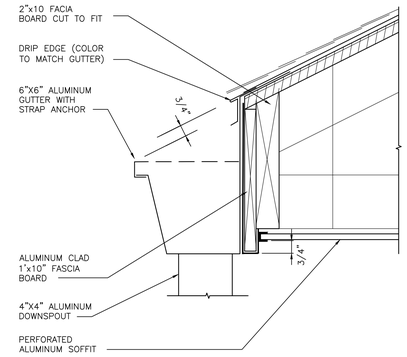
WALL SECTION
SCALE: 3/4" = 1'-0"

5 / A-403



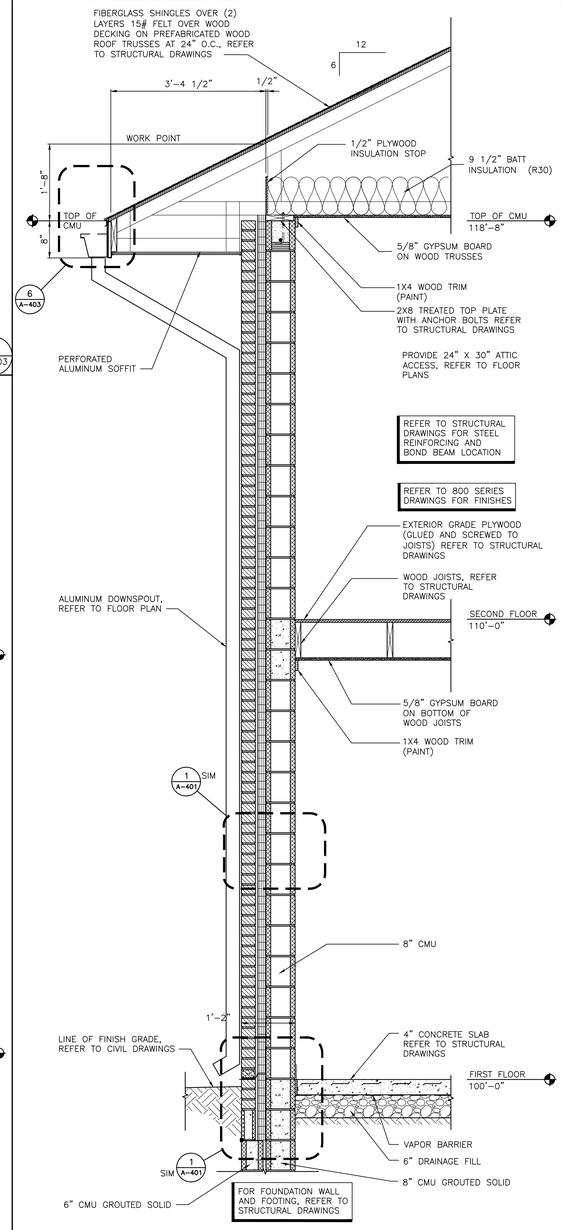
WALL SECTION
SCALE: 3/4" = 1'-0"

7 / A-403



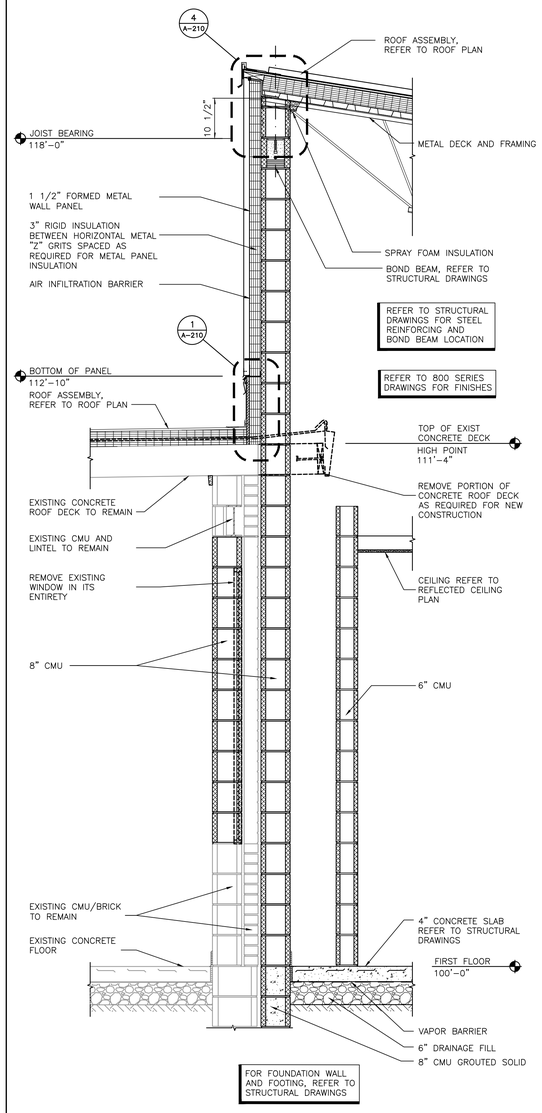
GUTTER DETAIL
SCALE: 3" = 1'-0"

6 / A-403



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

3 / A-403



WALL SECTION
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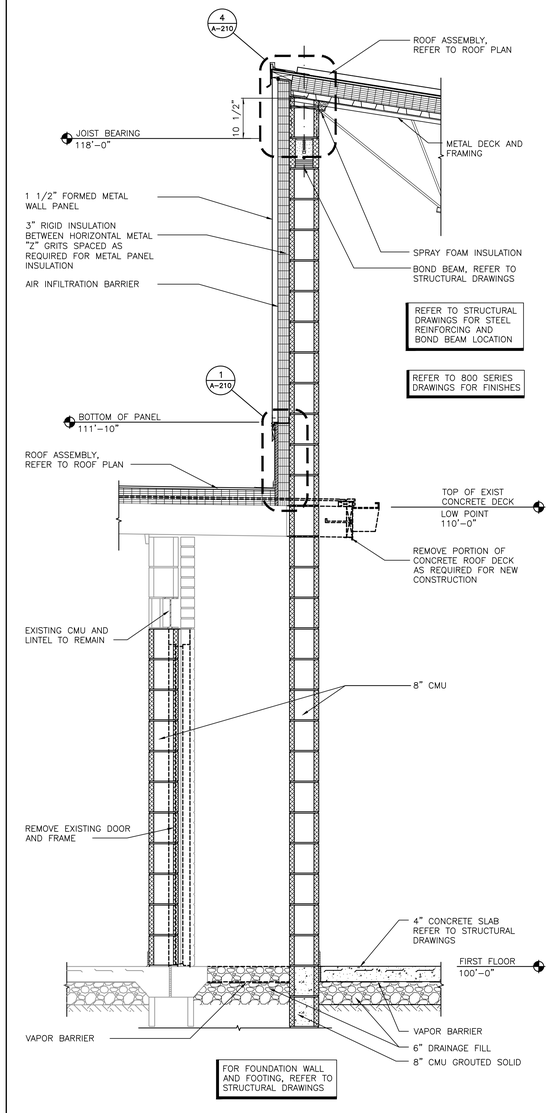
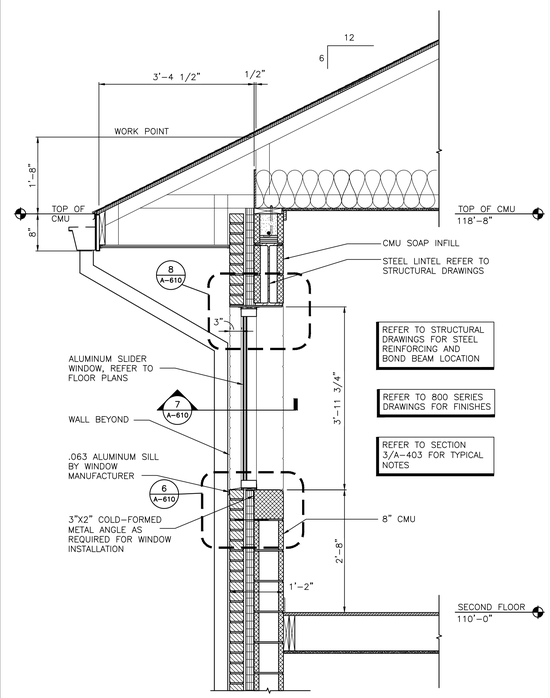
2 / A-403



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

1 / A-403



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

4 / A-403

Monday, 8/3/2020 - 10:52 AM - LAST SAVED BY:DBURNS
Y:\20-130 VALPARISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\05 ARCH\A-403.DWG

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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 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

DRAWING
EXTERIOR ELEVATIONS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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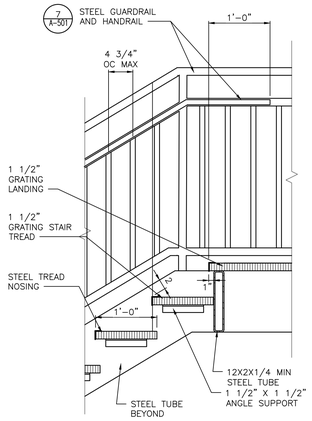
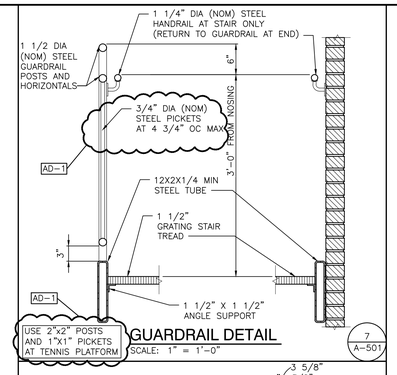
SHEET
A-403



STAIR DETAIL

SCALE: 1" = 1'-0"

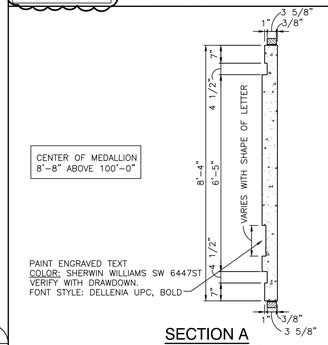
10 A-501



GUARDRAIL DETAIL

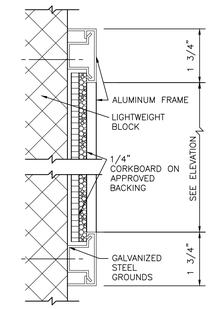
SCALE: 1" = 1'-0"

7 A-501



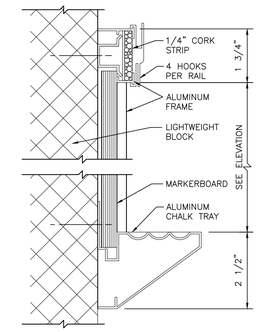
SECTION A

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



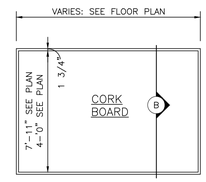
SECTION B

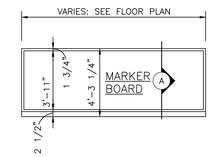
SCALE: 6" = 1'-0"



SECTION "A"

SCALE: 6" = 1'-0"



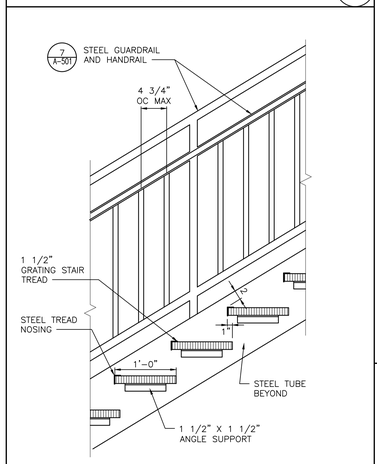


NOTES:
1. SEE FLOOR PLANS FOR LOCATION.
2. SEE FINISH PLANS FOR WALL FINISH.
3. MOUNTING HEIGHT AS DIRECTED BY ARCHITECT.

MARKER/CORK BOARD ELEVATIONS

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

2 A-501

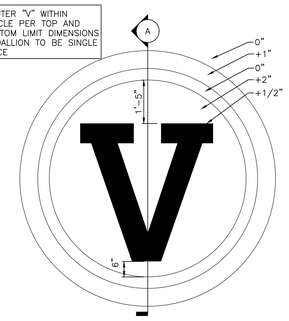


STAIR DETAIL

SCALE: 1" = 1'-0"

9 A-501

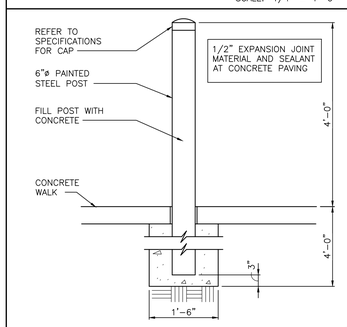
A. CENTER "V" WITHIN CIRCLE PER TOP AND BOTTOM LIMIT DIMENSIONS
B. MEDALLION TO BE SINGLE PIECE



ALTERNATE: CAST STONE MEDALLION

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

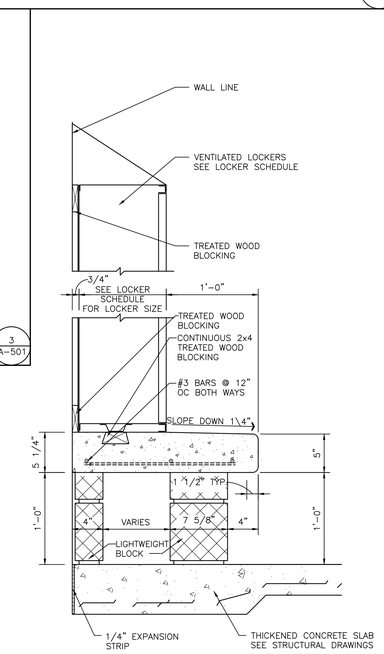
6 A-501

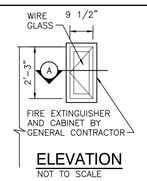


PIPE BOLLARD

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

3 A-501

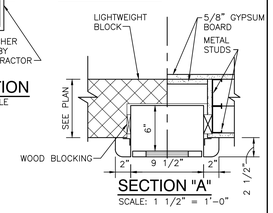




ELEVATION

NOT TO SCALE

NOTES:
CABINET DIMENSIONS TO BE VERIFIED WITH MANUFACTURER



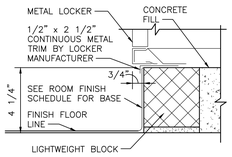
SECTION "A"

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

SEMI-RECESSED FIRE EXTINGUISHER CABINET

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

5 A-501

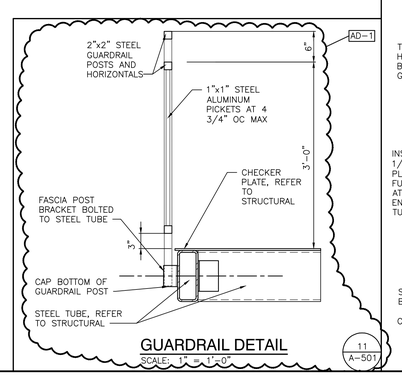


LOCKER BASE TYPE 1

SCALE: 3" = 1'-0"

LOCKER BASE TYPE 2

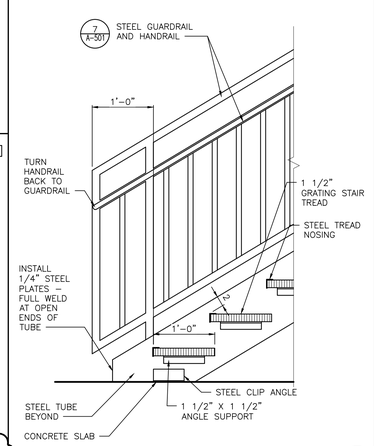
SCALE: 1 1/2" = 1'-0"



GUARDRAIL DETAIL

SCALE: 1" = 1'-0"

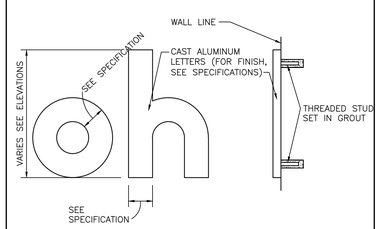
11 A-501



STAIR DETAIL

SCALE: 1" = 1'-0"

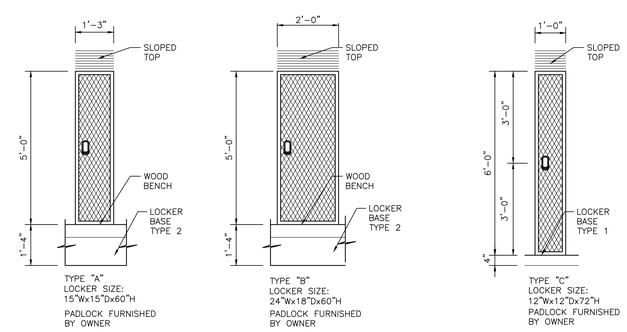
8 A-501



ALUMINUM LETTERDETAIL

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

4 A-501



TYPICAL LOCKER ELEVATIONS & DETAILS

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

1 A-501

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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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DRAWING
TYPICAL DETAILS

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VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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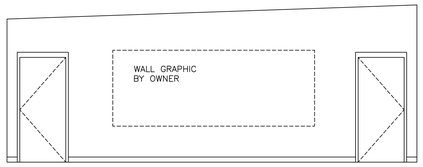
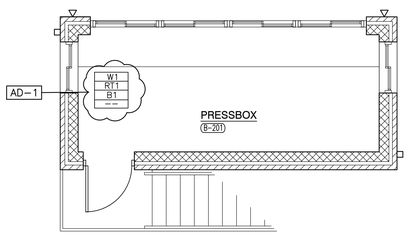


HOSPITALITY ROOM INTERIOR ELEVATION

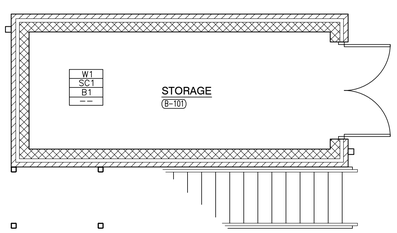
SCALE: 1/4" = 1'-0"

1 / A-801



PRESS BOX SECOND FLOOR FINISH PLAN

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

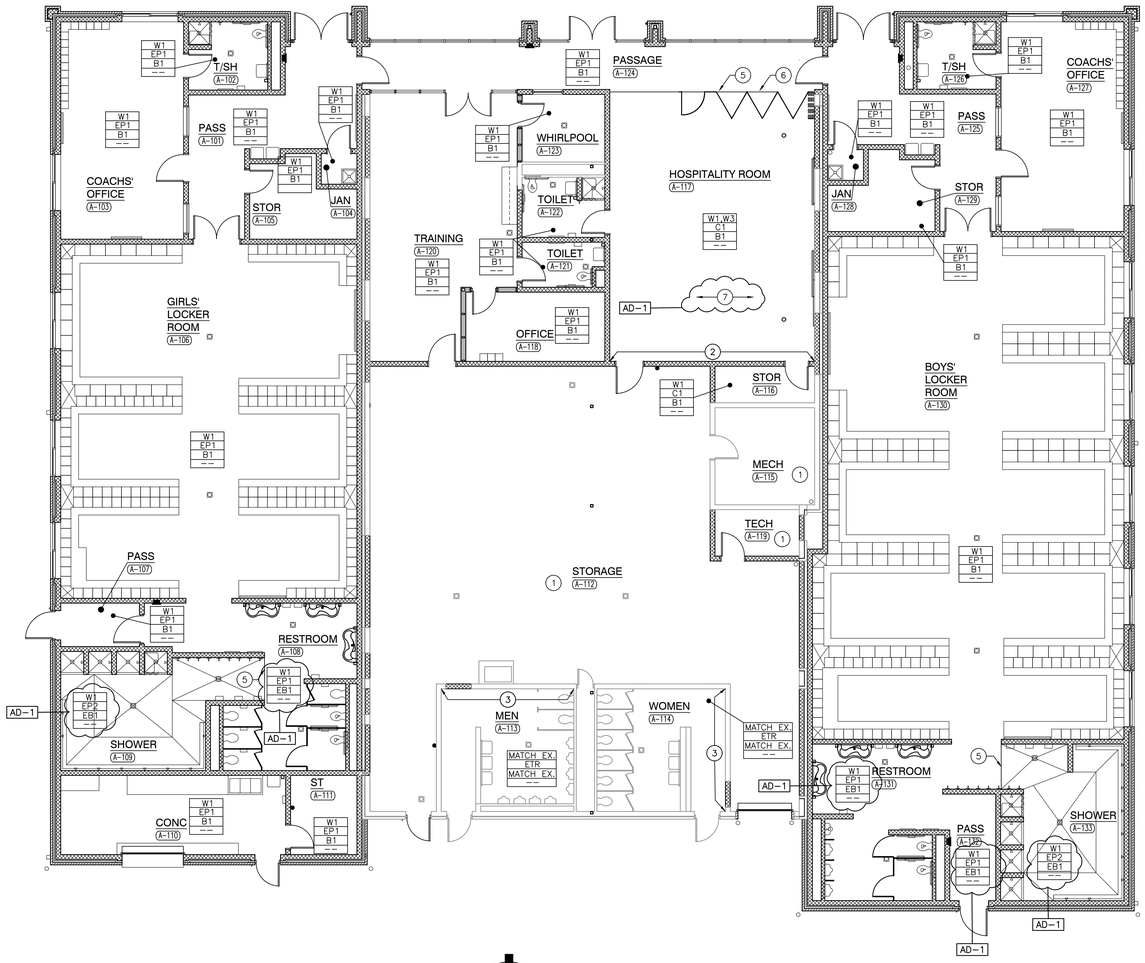


PRESS BOX FIRST FLOOR FINISH PLAN

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

FINISH LEGEND

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
WALL BASE							
WALL BASE	B1	RESILIENT BASE	JOHNSONITE	COVE	63 BURNT UMBER	4"	
WALL BASE	EB1	EPOXY BASE	SHERWIN WILLIAMS	CERAMIC CARPET #400	CUSTOM BLEND	4"	INTEGRAL BASE 2 PARTS WHITE Q1010 2 PARTS CHARCOAL 1340 1 PART RAINFOREST Q1430 TOPCOAT 3746 (2 COATS)
FLOOR MATERIALS							
FLOOR MATERIALS	C1	CARPET TILE	TANDUS-CENTIVA	04990 SQUARE UP	71615 PASTURE	24"X24"	INSTALLATION METHOD: VERTICAL ASHLAR
FLOOR MATERIALS	EP1	POURED EPOXY	SHERWIN WILLIAMS	CERAMIC CARPET #400	CUSTOM BLEND		2 PARTS WHITE Q1010 2 PARTS CHARCOAL 1340 1 PART RAINFOREST Q1430 TOPCOAT 3746 (2 COATS)
FLOOR MATERIALS	EP2	POURED EPOXY	SHERWIN WILLIAMS	CERAMIC CARPET #400	CUSTOM BLEND		2 PARTS WHITE Q1010 2 PARTS CHARCOAL 1340 1 PART RAINFOREST Q1430 TOPCOAT 3746 (1 COAT)
FLOOR MATERIALS	RT1	RUBBER TILE	JOHNSONITE	HAMMERED FINISH	20 CHARCOAL	24"X24"	
FLOOR MATERIALS	SC1	SEALED CONCRETE					REFER TO CONCRETE SPEC.
WALL MATERIAL							
WALL MATERIAL	W1	WALLCOATING	SHERWIN WILLIAMS		7641 COLONNADE GRAY		
WALL MATERIAL	W2	WALLCOATING	SHERWIN WILLIAMS		7019 GAUNTLET GRAY		DOOR FRAMES
WALL MATERIAL	W3	WALLCOATING	SHERWIN WILLIAMS		CUSTOM- VALPO GREEN		CCE COLORANT OZ 32 64 12B B1 - BLACK 02 21 01 -- L1 - BLUE 10 24 -- --
CEILING MATERIALS							
CEILING MATERIAL	ACT1	ACOUSTICAL CEILING	ARMSTRONG	FINE FISSURED	1728 / WHITE	24"x24"	
CEILING MATERIAL	ACT2	ACOUSTICAL CEILING	ARMSTRONG	VINYL FACED	868 / WHITE	24"x24"	
CASEWORK AND MILLWORK							
SURFACE MATERIAL	PL1	PLASTIC LAMINATE	WILSONART	COSMIC STRANDZ	4941K-18		
SURFACE MATERIAL	PL2	PLASTIC LAMINATE	PIONITE	WHITE FIESTA	MW550 SUEDE		
SURFACE MATERIAL	SSM1	SOLID SURFACE	CORIAN	PRIVATE COLLECTION	ARROWROOT	1/2" THICK	
MISC							
MISC	LK1	LOCKERS			GREY SELECTED FROM MANUFACTURERS FULL RANGE OF COLOR SELECTIONS		SEE SPECIFICATIONS
MISC	WD1	WOOD DOORS	MASONITE ARCH.	WHITE OAK	NUTMEG		
MISC	TS1	TRANSITION STRIP	JOHNSONITE	EDGE GUARDS	63 BURNT UMBER	EG-XX-G	
ETR = EXISTING TO REMAIN							



CLEAT HOUSE FINISH PLAN

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

GENERAL NOTES:

REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

GENERAL FINISH NOTES:

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

C. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.

E. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

F. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED, WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.

H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

I. ALL EXISTING AND NEW HALLOW METAL DOOR FRAMES TO BE PAINTED, W2, UNLESS NOTED OTHERWISE.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

PLAN NOTES:

1. NO NEW FINISHES THIS ROOM, EXCLUDING CEILINGS AND DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. WALL COATING W3 ON SOUTH WALL (1 / A-801)
3. NEW WALL FINISHES TO MATCH EXISTING, WALL PAINT, WALL BASE.
4. NOT USED
5. FLOOR CHANGE INDICATED
6. TRANSITION STRIP (TS1)
7. INSTALL CARPET TILE IN DIRECTION THAT LINEAR COLOR LINES FOLLOW DIRECTION OF ARROW SHOWN (AD-1)

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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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DRAWING
CLEAT HOUSE AND PRESS BOX FINISH PLANS, FINISH LEGEND AND DETAILS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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ELECTRICAL PLAN NOTES:

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

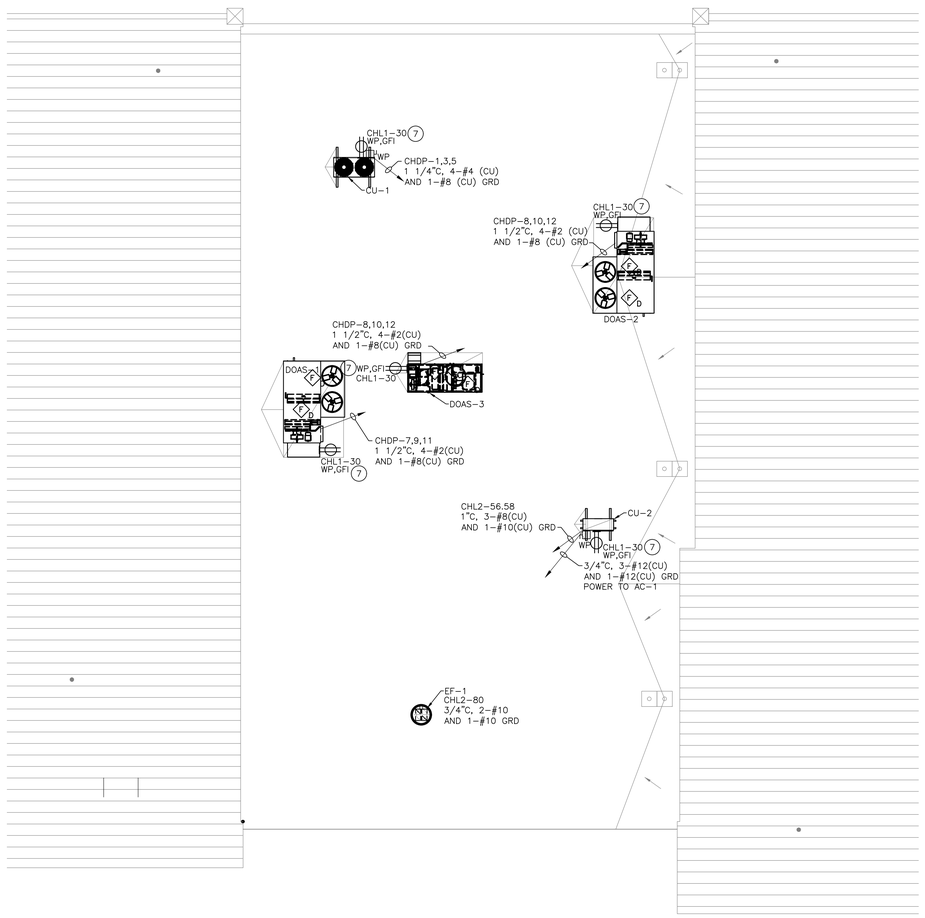
1. HAND DRYER.
2. HAIR DRYER.
3. FIRE ALARM SYSTEM REMOTE ANNUNCIATOR.
4. PROVIDE POWER CONNECTION FOR AUTOMATIC DOORS/CARD READERS.
5. OVERHEARD DOOR CONTROLLER BY OVERHEAD DOOR SUPPLIER/CONTACTOR INSTALLED BY DIVISION 26.
6. REPLACE EXISTING RECEPTACLE WITH NEW GFI RECEPTACLE AND CONNECT TO CIRCUIT 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.

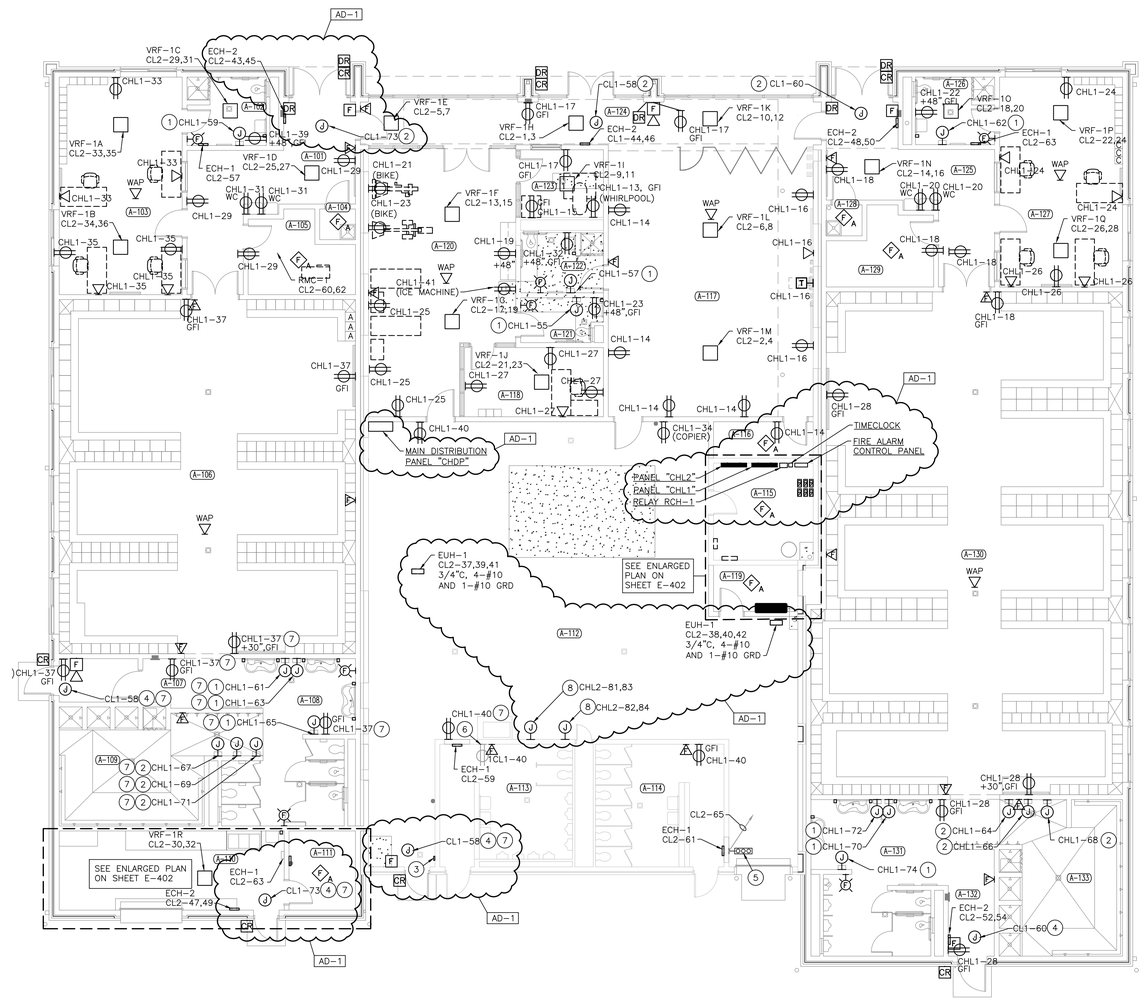
ROOM LEGEND

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"

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-1	08/03/20	ADDENDUM NO. 1

DRAWING

CLEAT HOUSE ELECTRICAL POWER PLAN

PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET

E-201

Monday, 8/3/2020 - 11:41 AM - LAST SAVED BY:JCHAMBERS
Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\E-201.DWG

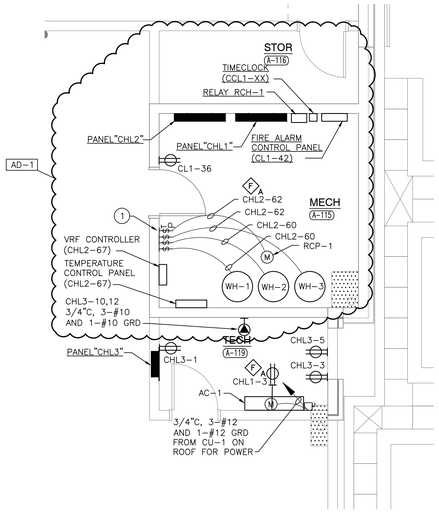
GENERAL NOTES:

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.

ELECTRICAL PLAN NOTES:

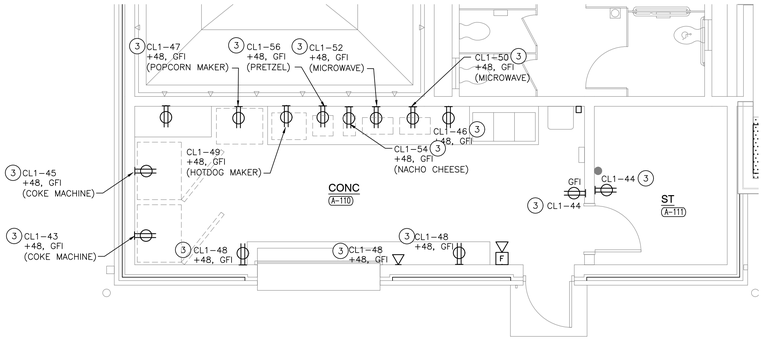
(ALL PLAN NOTES MAY NOT APPLY TO THIS SHEET.)

1. PROVIDE 1/8" LABELING ON COVERPLATES "WH1 DISCONNECT CHL2-60, WH2 DISCONNECT CHL2-60 AND WH3 DISCONNECT CHL2-62.
2. MSI/TORK DZS200BP DIGITAL TIMECLOCK. (CIRCUIT CHL1-12)
3. 3/4"C, 2-#10 AND 1-#10 GRD.



MECHANICAL ROOM A-115
ELECTRICAL POWER PLAN

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



CONCESSIONS ELECTRICAL POWER PLAN

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

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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
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

DRAWING
ENLARGED ELECTRICAL PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
E-401

Monday, 8/3/2020 - 11:48 AM - LAST SAVED BY:JCHAMBERS
Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\E-401.DWG

VALPARAISO HIGH SCHOOL ATHLETIC FIELDS PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"BBH1"	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D I-LINE OR APPROVED EQ	CIRCUITS SHALL HAVE MINIMUM 35,000 AMP INTERRUPTING CAPACITY.
277/480V, 3 PH, 4W	PANEL SHALL BE RATED FOR SERVICE ENTRANCE.
600 AMP MAIN BREAKER	
NEMA 4X	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
BASEBALL FIELD LIGHTS (BBR-1)	1	3	50	11.00			11.00									
				11.00			11.00						3	50	2	BASEBALL FIELD LIGHTS (BBR-5)
	3			11.00				11.00								
				11.00				11.00							4	
	5			11.00					11.00							
				11.00					11.00						6	
BASEBALL FIELD LIGHTS (BBR-2)	7	3	50	11.00			11.00									
				11.00			11.00						3	50	8	BASEBALL FIELD LIGHTS (BBR-6)
	9			11.00				11.00								
				11.00				11.00							10	
	11			11.00					11.00							
				11.00					11.00						12	
BASEBALL FIELD LIGHTS (BBR-3)	13	3	50	11.00			11.00									
				11.00			11.00						3	50	14	BASEBALL FIELD LIGHTS (BBR-7)
	15			11.00				11.00								
				11.00				11.00							16	
	17			11.00					11.00							
				11.00					11.00						18	
BASEBALL FIELD LIGHTS (BBR-4)	19	3	50	11.00			11.00									
				11.00			11.00						3	50	20	BASEBALL FIELD LIGHTS (BBR-8)
	21			11.00				11.00								
				11.00				11.00							22	
	23			11.00					11.00							
				11.00					11.00						24	
SPARE	25	1	20			1.00	1.00									
													1	20	26	
SPARE	27	1	20			1.00		1.00								
													1	20	28	
SPARE	29	1	20			1.00			1.00							
													1	20	30	
SPACE	31	3	30													
													3	30	32	SPACE
	33															
															34	
	35															
															36	
PANEL "SBH1"	37	3	225	36.00			36.00									
													3		38	SPACE
	39			36.00				36.00								
															40	
	41			36.00					36.00							
															42	
TOTAL CONNECTED LOAD (kVA)				372.00		3.00	125.00	125.00	125.00							
TOTAL DEMAND LOAD (kVA)				372.00		3.00										

AD-1

VALPARAISO HIGH SCHOOL ATHLETIC FIELDS PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"BBL1"	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NQ OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 22,000 AMP INTERRUPTING CAPACITY - TYPE QOB-BH.
120/240V, 1 PH, 3W	
100 AMP MAIN BREAKER	
NEMA 1	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
PRESSBOX/ STORAGE LIGHTS	1	1	20	0.24			0.24								
					0.72		0.72					1	20	2	PRESSBOX RECPS
EXTERIOR LIGHTS AND TIMECLOCK	3	1	20	0.50				0.50							
					0.54			0.54				1	20	4	PRESSBOX RECPS
SOUND EQUIPMENT	5	1	20		1.50		1.50								
					0.72		0.72					1	20	6	PRESSBOX RECPS
DUGOUT RECPS	7	1	20		1.50			1.50							
												1	20	8	SPARE
DUGOUT RECPS	9	1	20		1.50		1.50								
												1	20	10	SPARE
STORAGE RECPS	11	1	20		0.18			0.18							
						1.50		1.50				1	20	12	SCOREBOARD
SPARE	13	1	20												
												1	20	14	SPARE
SPARE	15	1	20												
												1	20	16	SPARE
SPARE	17	1	20												
												1	20	18	SPARE
SPARE	19	1	20												
												1	20	20	SPARE
SPARE	21	1	20												
						1.00	1.00					2	20	22	PTAC-1
SPARE	23	1	20												
						1.00		1.00						24	
SPARE	25	1	20												
												1	20	26	SPARE
SPARE	27	1	20												
												1	20	28	SPARE
SPARE	29	1	20												
												1	20	30	SPARE
TOTAL CONNECTED LOAD (kVA)				0.74	6.66	3.50	5.68	5.22							
TOTAL DEMAND LOAD (kVA)				0.74	6.66	3.50									

VALPARAISO HIGH SCHOOL CLEAT HOUSE PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"CHL1" - SECTION 1	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NQ OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 22,000 AMP INTERRUPTING CAPACITY - TYPE QOB-BH.
120/208V, 3 PH, 4W	TWO SECTION PANEL - BOTH SECTIONS SAME HEIGHT - SECTION 1 OF 2.
225 AMP MAIN LUGS	REPLACES EXISTING PANEL "CHL1". INTERCEPT EXISTING CIRCUITS SERVING EXISTING LIGHTS, DEVICES,
NEMA 1	EQUIP.,ETC THAT REMAINS AND EXTEND TO NEW PANEL "CHL1", UNLESS OTHERWISE NOTED.
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
A-118,120,121,122,123 LIGHTS	1	1	20	0.75			0.75									
				0.87			0.87						1	20	2	A-116,117,124 LIGHTS
A-101,102,103,105 LIGHTS	3	1	20	0.60				0.60								
				0.99				0.99					1	20	4	A-125,126,127,128, 131,132,133 LIGHTS
A-106 LIGHTS	5	1	20	1.18					1.18							
				1.68					1.68				1	20	6	A-130 LIGHTS
A-107,108,109,110,111 LIGHTS	7	1	20	0.70			0.70									
													1	20	8	SPARE
A-112 LIGHTS	9	1	20	0.56				0.56								
													1	20	10	BUILDING EXTERIOR LIGHTS (CHR-1)
SPARE	11	1	20													
				1.00					1.00				1	20	12	RELAY AND TIMECLOCK
A-123 RECP (WHIRLPOOL)	13	1	20		1.50		1.50									
					0.72		0.72						1	20	14	A-117 RECPS
A-123 RECP (ICE MACHINE)	15	1	20		1.50			1.50								
					0.72			0.72					1	20	16	A-117 RECPS
A-123,124 RECPS	17	1	20		0.54				0.54							
					0.36				0.36				1	20	18	A-125,128 RECPS
A-120 RECPS	19	1	20		0.18		0.18									
					0.36		0.36						1	20	20	A-125 RECPS (WC)
A-120 RECP (BIKE)	21	1	20		1.50			1.50								
					0.18			0.18					1	20	22	A-126 RECP
A-120 RECP (BIKE)	23	1	20		1.50				1.50							
					0.90				0.90				1	20	24	A-127 RECPS
A-120 RECPS	25	1	20		0.54		0.54									
					0.90		0.90						1	20	26	A-127 RECPS
A-118 RECPS	27	1	20		0.90			0.90								
					0.72			0.72					1	20	28	A-130,131 RECPS
A-101,105 RECPS	29	1	20		0.54				0.54							
					0.54				0.54				1	20	30	ROOF RECPS
A-101 RECPS (WC)	31	1	20		0.36		0.36									
					0.18		0.18						1	20	32	A-122 RECP
A-103 RECPS	33	1	20		0.90			0.90								
					1.50			1.50					1	20	34	A-112 RECP (COPIER)
A-103 RECPS	35	1	20		0.90				0.90							
					0.54				0.54				1	20	36	A-115,A-119 RECPS
A-106 RECP	37	1	20		0.72		0.72									
													1	20	38	SPARE
A-102 RECP	39	1	20		0.18			0.18								
													1	20	40	SPARE
A-102 RECP (ICE MACHINE)	41	1	20		1.50				1.50							
						1.00			1.00				1	20	42	FIRE ALARM CONTROL PANEL
TOTAL CONNECTED LOAD (kVA)				8.33	59.88	4.00	23.78	23.25	25.18							
TOTAL DEMAND LOAD (kVA)				8.33	34.94	4.00										

AD-1

VALPARAISO HIGH SCHOOL CLEAT HOUSE PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"CHL1" - SECTION 2	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NQ OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 22,000 AMP INTERRUPTING CAPACITY - TYPE QOB-BH.
120/208V, 3 PH, 4W	TWO SECTION PANEL - BOTH SECTIONS SAME HEIGHT - SECTION 2 OF 2.
225 AMP MAIN LUGS	
NEMA 1	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
A-110 RECP (COKE MACHINE)	43	1	20		1.50		1.50									
					1.50		1.50						1	20	44	A-110,113 RECPS
A-110 RECP (COKE MACHINE)	45	1	20		1.50			1.50								
					1.50			1.50					1	20	46	A-110 RECPS
A-110 RECP (POP CORN)	47	1	20		1.50				1.50							
					1.50				1.50				1	20	48	A-110 RECPS
A-110 RECP (HOT DOG)	49	1	20		1.50		1.50									
					1.50		1.50						1	20	50	A-110 RECP (MICROWAVE)
SPARE	51	1	20													
					1.50			1.50					1	20	52	A-110 RECP (MICROWAVE)
SPARE	53	1	20													
					1.50				1.50				1	20	54	A-110 RECP (NACHO CHEESE)
A-121 HAND DRYER	55	1	20													
					1.50		1.50						1	20	56	A-110 RECP (PRETZEL)
A-122 HAND DRYER	57	1	20		1.50			1.50								
						1.00		1.00					1	20	58	CARD READERS/ AUTOMATIC DOORS
A-102 HAND DRYER	59	1	20		1.50				1.50							
						1.00			1.00				1	20	60	CARD READERS/ AUTOMATIC DOORS
A-108 HAND DRYER	61	1	20		1.50		1.50									
					1.50		1.50						1	20	62	A-117 HAND DRYER
A-108 HAND DRYER	63	1	20		1.50			1.50								
					1.50			1.50					1	20	64	A-131 HAIR DRYER
A-108 HAND DRYER	65	1	20		1.50				1.50							
					1.50				1.50				1	20	66	A-131 HAIR DRYER
A-108 HAIR DRYER	67	1	20		1.50		1.50									
					1.50		1.50						1	20	68	A-131 HAIR DRYER
A-108 HAIR DRYER	69	1	20		1.50			1.50								
					1.50			1.50					1	20	70	A-131 HAND DRYER
A-108 HAIR DRYER	71	1	20		1.50				1.50							
					1.50				1.50				1	20	72	A-131 HAND DRYER
CARD READER/ AUTOMATIC DOORS	73	1	20			1.00	1.00									
					1.50		1.50						1	20	74	A-131 HAND DRYER
SPARE	75	1	20													
													1	20	76	SPARE
SPARE	77	1	20													
													1	20	78	SPARE
SPARE	79	1	20													
													1	20	80	SPARE
SPARE	81	1	20													
													1	20	82	SPARE
SPARE	83	1	20													
													1	20	84	SPARE

VALPARAISO HIGH SCHOOL ATHLETIC FIELDS PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"SBH1"	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NF OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 35,000 AMP INTERRUPTING CAPACITY.
277/480V, 3 PH, 4W	
225 AMP MAIN LUGS	
NEMA 4X	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
SOFTBALL FIELD LIGHTS (SBR-1)	1	3	30	6.00			6.00									
				6.00			6.00						3	30	2	SOFTBALL FIELD LIGHTS (SBR-4)
	3			6.00				6.00								
				6.00				6.00							4	
	5			6.00					6.00							
				6.00					6.00						6	
SOFTBALL FIELD LIGHTS (SBR-2)	7	2	30	6.00			6.00									
				6.00			6.00						3	30	8	FLEX FIELD LIGHTS (FFR-1)
	9			6.00				6.00								
				6.00				6.00							10	
	11			6.00					6.00							
				6.00					6.00						12	
SOFTBALL FIELD LIGHTS (SBR-3)	13	3	30	6.00			6.00									
				6.00			6.00						3	30	14	SPARE
	15			6.00				6.00								
				6.00				6.00							16	
	17			6.00					6.00							
															18	
ENTRY GATE LIGHT	19	1	20													
						1.00	1.00						1	20	20	RELAY R-1 CONTROL
SAPRE	21	1	20													
													1	20	22	SPARE
SPARE	23	1	20													
													1	20	24	SPARE
SPACE	25	1														
													1		26	SPACE
SPACE	27	1														
													1		28	SPACE
SPACE	29	1														
													1		30	SPACE
TOTAL CONNECTED LOAD (kVA)				102.00		1.00	37.00	36.00	30.00							
TOTAL DEMAND LOAD (kVA)				102.00		1.00										

AD-1

VALPARAISO HIGH SCHOOL ATHLETIC FIELDS PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"SBL1"	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NQ OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 22,000 AMP INTERRUPTING CAPACITY - TYPE QOB-BH.
120/240V, 1 PH, 3W	
100 AMP MAIN BREAKER	
NEMA 1	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
PRESSBOX/ STORAGE LIGHTS	1	1	20	0.24			0.24								
					0.72		0.72					1	20	2	PRESSBOX RECPS
EXTERIOR LIGHTS AND TIMECLOCK	3	1	20	0.50				0.50							
					0.54			0.54				1	20	4	PRESSBOX RECPS
SOUND EQUIPMENT	5	1	20		1.50		1.50								
					0.72		0.72					1	20	6	PRESSBOX RECPS
DUGOUT RECPS	7	1	20		1.50			1.50							
												1	20	8	SPARE
DUGOUT RECPS	9	1	20		1.50		1.50								
												1	20	10	SPARE
STORAGE RECPS	11	1	20		0.18			0.18							
						1.50		1.50				1	20	12	SCOREBOARD
TENNIS PLATFORM RECPS	13	1	20		1.50		1.50								
												1	20	14	SPARE
TENNIS PLATFORM RECPS	15	1	20		1.50			1.50							
												1	20	16	SPARE
SPARE	17	1	20												
												1	20	18	SPARE
SPARE	19	1	20												
												1	20	20	SPARE
SPARE	21	1	20			1.00	1.00								
												2	20	22	PTAC-1
SPARE	23	1	20			1.00		1.00							
														24	
SPARE	25	1	20												
												1	20	26	SPARE
SPARE	27	1	20												
												1	20	28	SPARE
SPARE	29	1	20												
												1	20	30	SPARE
TOTAL CONNECTED LOAD (kVA)				0.74	9.66	3.50	7.18	6.72							
TOTAL DEMAND LOAD (kVA)				0.74	9.66	3.50									

VALPARAISO HIGH SCHOOL CLEAT HOUSE PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"CHL2" - SECTION 1	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NQ OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 10,000 AMP INTERRUPTING CAPACITY - TYPE QOB.
120/208V, 3 PH, 4W	TWO SECTION PANEL - BOTH SECTIONS SAME HEIGHT - SECTION 1 OF 2.
400 AMP MAIN LUGS	
NEMA 1	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
VRF-1H	1	2	15			0.70	0.70									
						0.70	0.70						2	15	2	VRF-1M
	3					0.70		0.70								
						0.70		0.70							4	
VRF-1E	5	2	15			0.70			0.70							
						0.70			0.70				2	15	6	VRF-1L
	7					0.70	0.70									
						0.70	0.70								8	
VRF-1I	9	2	15			0.70		0.70								
						0.70		0.70					2	15	10	VRF-1K
	11					0.70			0.70							
						0.70			0.70						12	
VRF-1F	13	2	15			0.70	0.70									
						0.70	0.70						2	15	14	VRF-1N
	15					0.70		0.70								
						0.70		0.70							16	
VRF-1G	17	2	15			0.70			0.70							
						0.70			0.70				2	15	18	VRF-1O
	19					0.70	0.70									
						0.70	0.70								20	
VRF-1J	21	2	15			0.70		0.70								
						0.70		0.70					2	15	22	VRF-1P
	23					0.70			0.70							
						0.70			0.70						24	
VRF-1D	25	2	15			0.70	0.70									
						0.70	0.70						2	15	26	VRF-1Q
	27					0.70		0.70								
						0.70		0.70							28	
VRF-1C	29	2	15			0.70			0.70							
						0.70			0.70				2	15	30	VRF-1R
	31					0.70	0.70									
						0.70	0.70								32	
VRF-1A	33	2	15			0.70		0.70								
						0.70		0.70					2	15	34	VRF-1B
	35					0.70			0.70							
															36	
EUH-1 (7.5 KW)	37	3	30				2.50			2.50						
							2.50			2.50			3	30	38	EUH-1 (7.5 KW)
	39							2.50		2.50						
								2.50		2.50					40	
	41								2.50	2.50						
									2.50	2.50					42	
TOTAL CONNECTED LOAD (kVA)						45.47	32.04	32.00	25.63	44.20						
TOTAL DEMAND LOAD (kVA)						45.47				44.20						

VALPARAISO HIGH SCHOOL CLEAT HOUSE PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"CHL2" - SECTION 2	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D NQ OR APPROVED EQUAL	CIRCUIT BREAKERS SHALL HAVE MINIMUM 10,000 AMP INTERRUPTING CAPACITY - TYPE QOB.
120/208V, 3 PH, 4W	TWO SECTION PANEL - BOTH SECTIONS SAME HEIGHT - SECTION 2 OF 2.
400 AMP MAIN LUGS	
NEMA 1	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
ECH-2 (4.0 KW)	43	2	20				2.00			2.00						
							2.00			2.00			2	35	44	ECH-2 (4.0 KW)
	45							2.00		2.00						
								2.00		2.00					46	
ECH-2 (4.0 KW)	47	2	20						2.00	2.00						
									2.00	2.00			2	35	48	ECH-2 (4.0 KW)
	49						2.00			2.00						
							2.00			2.00					50	
CU-1	51	2	20			1.00		1.00								
								2.00		2.00			2	35	52	ECH-2 (4.0 KW)
	53					1.00			1.00							
									2.00	2.00					54	
SPARE	55	1	20													
						5.00	5.00						2	40	56	CU-2
ECH-1 (1.80 KW)	57	1	20					1.80		1.80						
						5.00		5.00							58	
ECH-1 (1.80 KW)	59	1	20						1.80	1.80						
						1.00			1.00				2	15	60	RMC-1
ECH-1 (1.80 KW)	61	1	20				1.80			1.80						
						1.00	1.00								62	
ECH-1 (1.80 KW)	63	1	20					1.80		1.80						
								1.00		1.00			1	20	64	WATER HEATERS
MOTORIZED OVERHEAD DOOR	65	1	20			1.13			1.13							
									1.00	1.00			1	20	66	EXISTING WATER HEATER AND RCP-1
TEMPERATURE CONTROL PANEL AND VRF CONTROL PANEL	67	1	20			1.00	1.00									
													1	20	68	SPARE
SPARE	69	1	20													
													1	20	70	SPARE
SPARE	71	1	20													
													1	20	72	SPARE
SPARE	73	1	20													
													1	20	74	SPARE
SPARE	75	1	20													
													1	20	76	SPARE
SPARE	77	1	20													
													1	20	78	SPARE
SPARE	79	1	20													
						1.84	1.84						1	30	80	TEF-1 (1 HP)
EXISTING ICE MACHINE	81	2	15			1.00		1.00								
						1.00		1.00					2	15	82	EXISTING ICE MACHINE
	83					1.00			1.00							
															84	

AD-1

VALPARAISO HIGH SCHOOL ATHLETIC FIEDLS PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"AFLD1"	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE: SQ D I-LINE OR APPROVED EQUA	CIRCUIT BREAKERS SHALL HAVE MINIMUM 65,000 AMP INTERRUPTING CAPACITY.
120/240V, 1 PH, 3W	PANEL SHALL BE RATED FOR SERVICE ENTRANCE.
400 AMP MAIN LUGS	
NEMA 4X	
SURFACE MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
PANEL "BBL1"	1	2	100												
												2	100	2	PANEL "SBL1"
	3														
														4	
SPACE	5	2													
												2		6	SPACE
	7														
														8	
SPARE	9	1	20												
						1.00						1	20	10	RELAYS BBR-1 THRU BBR-8 CONTROL
SPARE	11	1	20												
						1.00						1	20	12	RELAYS SBR-1 THRU SBR-4 AND FFR-1 CONTROL
SPARE	13	1	20												
												1	20	14	SPARE
SPARE	15	1	20												
												1	20	16	SPARE
SPACE	17	1													
												1		18	SPACE
SPACE	19	1													
												1		20	SPACE
TOTAL CONNECTED LOAD (kVA)						2.00									
TOTAL DEMAND LOAD (kVA)						2.00									

VALPARAISO HIGH SCHOOL CLEAT HOUSE PANELBOARD SCHEDULE

MARK & TYPE	REMARKS
"CHL3"	BRANCH CIRCUITS SHALL BE CIRCUIT BREAKERS.
TYPE NQ	CIRCUIT BREAKERS SHALL HAVE MINIMUM 22,000 AMP INTERRUPTING CAPACITY - TYPE QOB-BH.
120/208V, 3 PH, 4W	
60 AMP MAIN LUGS	
NEMA 1	
FLUSH MOUNTED	

DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION
A-119 RECP	1	1	20		1.50		1.50									
													1	20	2	SPARE
A-119 RECP	3	1	20		1.50			1.50								
													1	20	4	SPARE
A-119 RECP	5	1	20		1.50				1.50							
													1	20	6	SPARE
SPARE	7	1	20													
													1	20	8	
SPARE	9	1	20													
					2.00			2.00					2	30	10	A-119 208 VOLT 30 AMP RECP
SPARE	11	1	20													
					2.00				2.00						12	
					8.50											
TOTAL DEMAND LOAD (kVA)					8.50											

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Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS
IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\E-602.DWG

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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 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

DRAWING
ELECTRICAL SCHEDULES

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
E-602

RELAY SCHEDULE

MARK & TYPE	ITEM	CONTROLLED CIRCUIT(S)	COIL CKT.	COIL VOLT	ROOM NO.	CONTACTS	SELECTOR SWITCH	CONTROL	SEE NOTES
RSH-1 ASCO #918822031C	BUILDING SECURITY LIGHTS	CHL1-11	CHL1-12	120	A-119	N.O.	HOA	TIMECLOCK	2,4,5,6,7,8,10
R-1 ASCO #918822031C	ENTRY GATE DECORATIVE LIGHTS	SBH1-19	SBH1-20	277	ATHLETIC FIELD	N.O.	HOA	TIMECLOCK	1,2,4,5,6,7,11
BBR-1 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL1)	BBH1-1,3,5	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,8,11
BBR-2 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL2)	BBH1-7,9,11	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,8,11
BBR-3 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL3)	BBH1-13,15,17	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	
BBR-4 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL4)	BBH1-19,21,23	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,8,11
BBR-5 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL5)	BBH1-2,4,6	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	
BBR-6 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL6)	BBH1-8,10,12	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,8,11
BBR-7 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL7)	BBH1-14,16,18	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,8,11
BBR-8 MUSCO	BASEBALL FIELD LIGHTS (POLE BBL8)	BBH1-20,22,24	AFLD1-10	120	BASEBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,8,11
SBR-1 MUSCO	SOFTBALL FIELD LIGHTS (POLE SBL1)	SBH1-1,3,5	AFLD1-12	120	SOFTBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,9,11
SBR-2 MUSCO	SOFTBALL FIELD LIGHTS (POLE SBL2)	SBH1-7,9,11	AFLD1-12	120	SOFTBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,9,11
SBR-3 MUSCO	SOFTBALL FIELD LIGHTS (POLE SBL3)	SBH1-13,15,17	AFLD1-12	120	SOFTBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,9,11
SBR-4 MUSCO	SOFTBALL FIELD LIGHTS (POLE SBL4)	SBH1-2,4,6	AFLD1-12	120	SOFTBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,9,11
FFR-1 MUSCO	FLEX FIELD LIGHTS (POLE FFL1)	SBH1-8,10,12	AFLD1-12	120	SOFTBALL FIELD	N.O.	HOA	ON-OFF	1,2,4,5,6,7,9,11
			AD-1						

NOTES:
1. FURNISH NEMA 3R ENCLOSURE WITH HINGED COVER UNLESS OTHERWISE NOTED.
2. ELECTRICALLY HELD.
3. MECHANICALLY HELD.
4. PROVIDE SELECTOR SWITCH IN RELAY ENCLOSURES WITH LOOP AND BRIDLE STRAPS FROM MAIN DEPARTMENT TO HINGED COVER FOR SELECTOR SWITCHES.
5. FURNISH FUSE PROTECTION FOR COIL CIRCUIT.
6. ACCESSORY 47 TWO WIRE CONTROLS.
7. ALL RELAYS AND SELECTOR SWITCHES SHALL BE PREWIRED BY MANUFACTURER.
8. PROVIDE A LOCKABLE WEATHERPROOF ENCLOSURE (RELAY PANEL BBRP-1) MOUNTED ON STRUCTURAL STEEL CHANNELS SUPPORTS TO HOUSE ALL OF THE RELAYS
9. PROVIDE A LOCKABLE WEATHERPROOF ENCLOSURE (RELAY PANEL SBRP-1) MOUNTED ON STRUCTURAL STEEL CHANNELS SUPPORTS TO HOUSE ALL OF THE RELAYS
10. FURNISH NEMA 1 ENCLOSURE WITH HINGED COVER UNLESS OTHERWISE NOTED.
11. ALTERNATE BID.

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PROJECT
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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

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AD-1	08/03/20	ADDENDUM NO. 1

DRAWING
ELECTRICAL SCHEDULES

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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SHEET
E-603

Monday, 8/3/2020 - 12:14 PM - LAST SAVED BY:PBROWN
Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\E-603.DWG

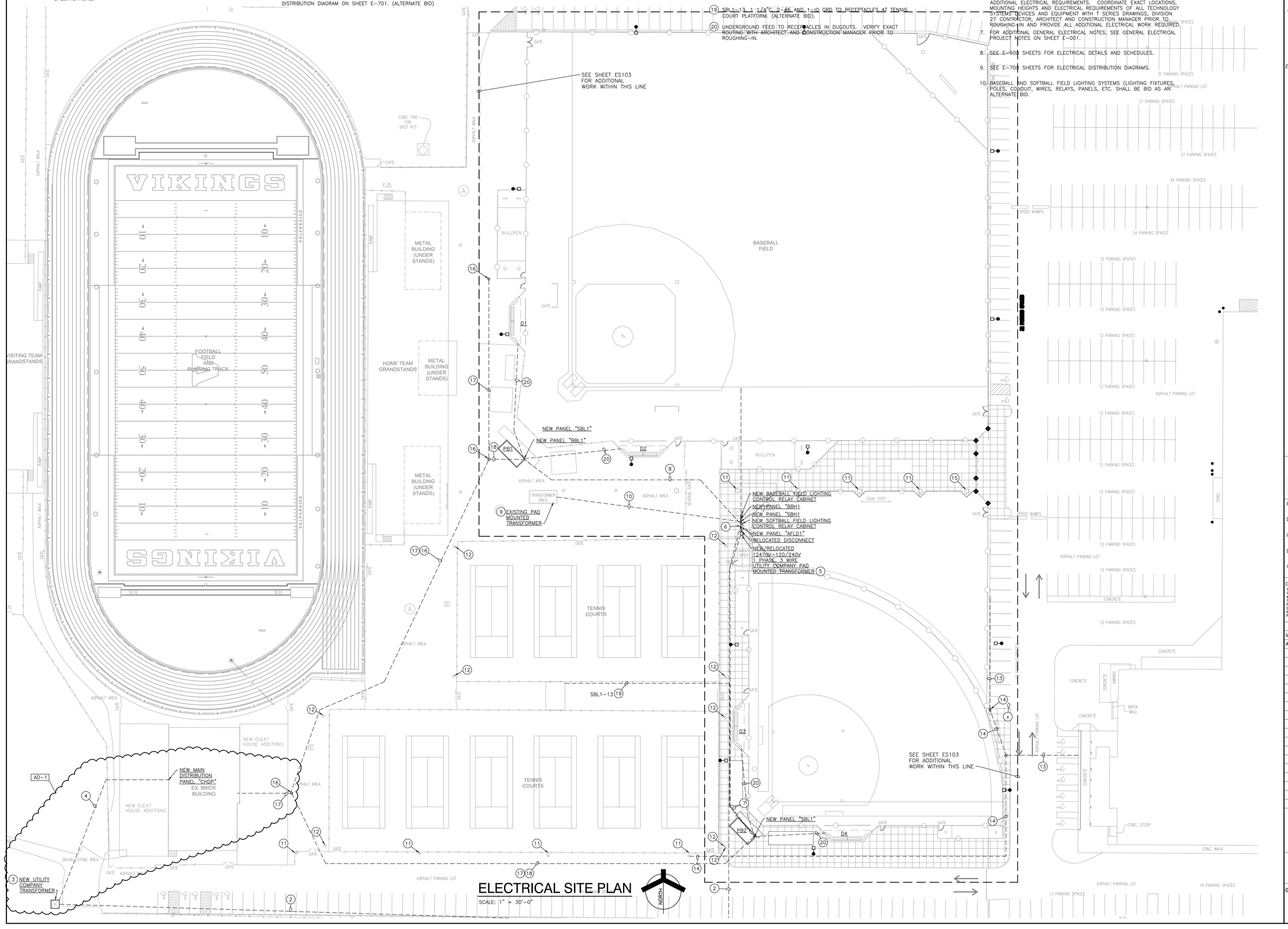
ELECTRICAL SITE PLAN NOTES:

(THESE NOTES APPLY TO THIS SHEET ONLY)

1. EXISTING UNDERGROUND PRIMARY ELECTRICAL SERVICE.
2. PROVIDE 4"C FOR NEW UNDERGROUND PRIMARY ELECTRICAL SERVICE. PRIMARY CABLES BY NIPSCO.
3. NEW UTILITY COMPANY PAD MOUNTED TRANSFORMER. NEW CONCRETE PAD BY DIVISION 26 PER NIPSCO SPECIFICATIONS.
4. NEW UNDERGROUND SECONDARY ELECTRICAL SERVICE TO CLEAT BUILDING. SEE POWER DISTRIBUTION DIAGRAM ON SHEET E-702.
5. NEW/RELOCATED UTILITY COMPANY PAD MOUNTED TRANSFORMER AND METER BY NIPSCO. NEW CONCRETE PAD BY DIVISION 26 PER NIPSCO SPECIFICATIONS.
6. PROVIDE THE APPROPRIATE GALVANIZED STRUCTURAL STEEL CHANNEL SUPPORT TO SUPPORT ALL OF THE ELECTRICAL EQUIPMENT.
7. NEW UNDERGROUND SECONDARY ELECTRICAL SERVICE TO SOFTBALL FIELD PRESSBOX. SEE POWER DISTRIBUTION DIAGRAM ON SHEET E-701.
8. NEW UNDERGROUND SECONDARY ELECTRICAL SERVICE TO BASEBALL FIELD PRESSBOX. SEE POWER DISTRIBUTION DIAGRAM ON SHEET E-701.
9. EXISTING OWNER OWNED PAD MOUNTED TRANSFORMER. SEE POWER DISTRIBUTION DIAGRAM ON SHEET E-701.
10. NEW UNDERGROUND SECONDARY ELECTRICAL SERVICE TO BASEBALL FIELD/SOFTBALL FIELD DISTRIBUTION PANEL "BBHD1". SEE POWER DISTRIBUTION DIAGRAM ON SHEET E-701. (ALTERNATE BID)
11. EXISTING SITE LIGHTING FIXTURES TO REMAIN.
12. EXISTING TENNIS COURT LIGHTING POLES AND FIXTURES TO REMAIN.
13. EXISTING UNDERGROUND LIGHTING CIRCUIT.
14. PROVIDE A FLUSH IN-GROUND PULL BOX AND INTERCEPT EXISTING SITE LIGHTING CIRCUITS AND EXTEND TO EXISTING SITE LIGHTING FIXTURE AS SHOWN. NEW CONDUCTORS SHALL MATCH EXISTING IN QUANTITY AND SIZE.
15. RELOCATED SITE LIGHTING FIXTURE(S) AND POLE. INTERCEPT EXISTING CIRCUIT CONDUIT AND WIRES AND EXTEND TO RELOCATED LOCATION. PROVIDE NEW A CONCRETE BASE FOR THE RELOCATED POLE.
16. NEW FLUSH IN-GRADE PULL BOX AND 2" CONDUIT FOR COMMUNICATIONS CABLING. SEE T SERIES FOR ADDITIONAL REQUIREMENTS. SEE T SERIES DRAWINGS AND COORDINATE WITH CONSTRUCTION MANAGER AND TECHDYN FOR ADDITIONAL REQUIREMENTS, EXACT LOCATION AND ROUTING.
17. 2" CONDUIT ROUTED TO THE TECH ROOM IN THE CLEAT BUILDING FOR COMMUNICATIONS CABLING. SEE T SERIES DRAWINGS AND COORDINATE WITH CONSTRUCTION MANAGER AND TECHDYN FOR ADDITIONAL REQUIREMENTS, EXACT LOCATION AND ROUTING.
18. 2" CONDUIT ROUTED FROM THE TECH ROOM IN THE CLEAT BUILDING TO THE PRESS BOX. SEE T SERIES DRAWINGS AND COORDINATE WITH CONSTRUCTION MANAGER AND TECHDYN FOR ADDITIONAL REQUIREMENTS, EXACT LOCATION AND ROUTING.
19. SBL1-13, 1 1/4"C, 2-#6 AND 1-#10 GRD TO RECEPTACLES AT TENNIS COURT PLATFORM. (ALTERNATE BID).
20. UNDERGROUND FEED TO RECEPTACLES IN DUGOUTS. VERIFY EXACT ROUTING WITH ARCHITECT AND CONSTRUCTION MANAGER PRIOR TO ROUGHING-IN.

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 AND ALL EXISTING ELECTRICAL SERVICES, POLES, ETC. AS MAY BE REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION, UNLESS OTHERWISE NOTED.
3. PAY ALL FEES AND OTHER COSTS NOT BORNE BY THE LOCAL POWER COMPANY TO PROVIDE THE NEW ELECTRICAL SERVICES.
4. COORDINATE LOCATIONS OF ALL 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 AN DEXISTING UTILITIES PRIOR TO ANY NEW WORK.
6. 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.
7. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
8. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
9. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
10. BASEBALL AND SOFTBALL FIELD LIGHTING SYSTEMS (LIGHTING FIXTURES, POLES, CONDUIT, WIRES, RELAYS, PANELS, ETC. SHALL BE BID AS AN ALTERNATE BID.



ELECTRICAL SITE PLAN

SCALE: 1" = 30'-0"

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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 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

DRAWING

ELECTRICAL SITE PLAN

PROJECT

VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

© GIBRALTAR DESIGN

SHEET

ES102

Y:\20-130 VALPARAISO CS - VHS WEST CAMPUS IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\ES102.DWG

SITE PLAN NOTES - GENERAL

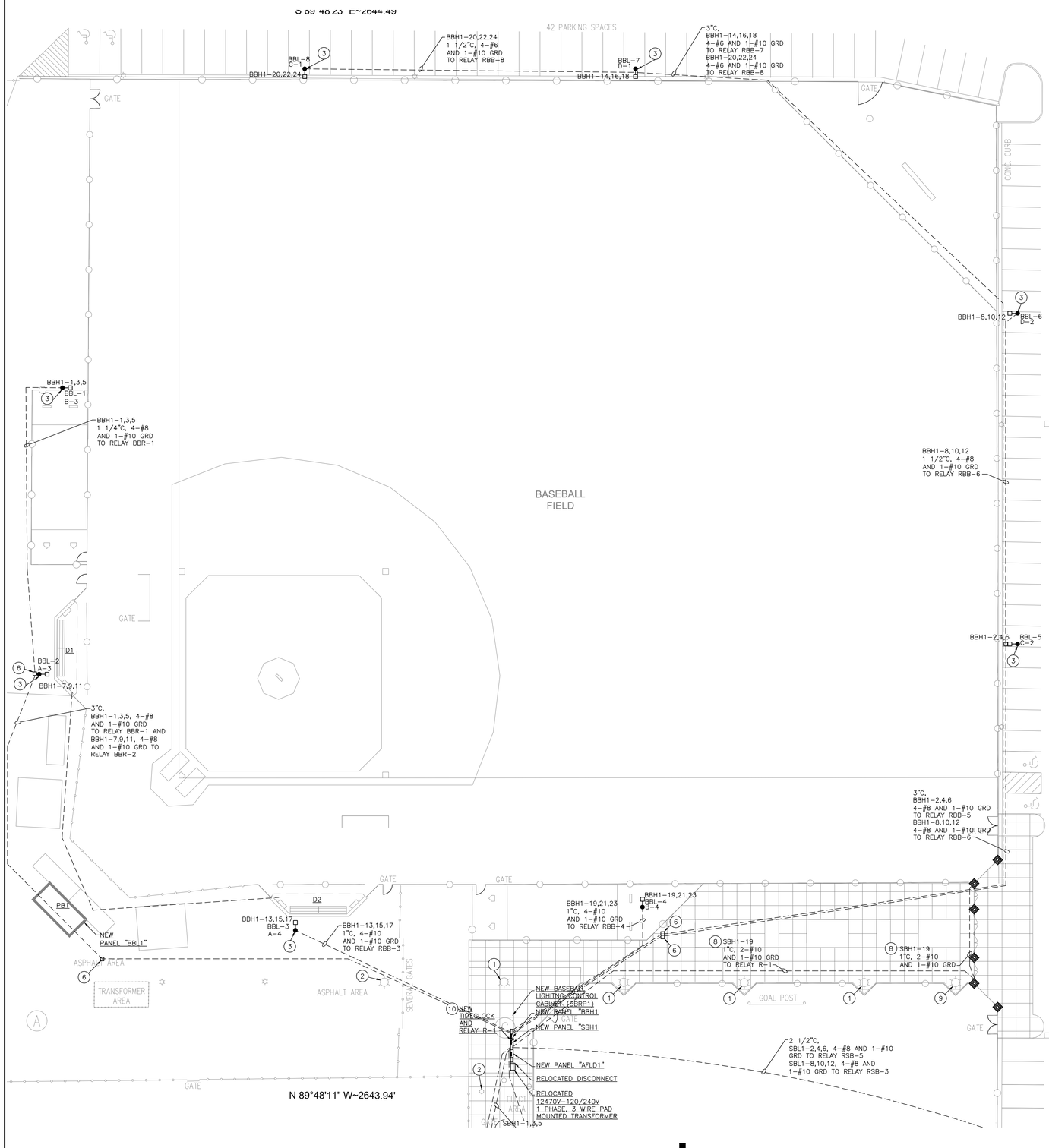
1. ALL WORK SHOWN ON THIS SHEET IS NEW AND BY THE ELECTRICAL TRADES, UNLESS OTHERWISE INDICATED.
2. RELOCATE OR REMOVE ANY OR ALL EXISTING SERVICES, POLES, ETC., AS MAY BE REQUIRED TO ACCOMMODATE NEW CONSTRUCTION, UNLESS OTHERWISE INDICATED.
3. PAY ALL FEES AND OTHER COSTS NOT BORNE BY THE POWER COMPANY 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 TIMECLOCK (BBH1-19)(ALTERNATE BID)

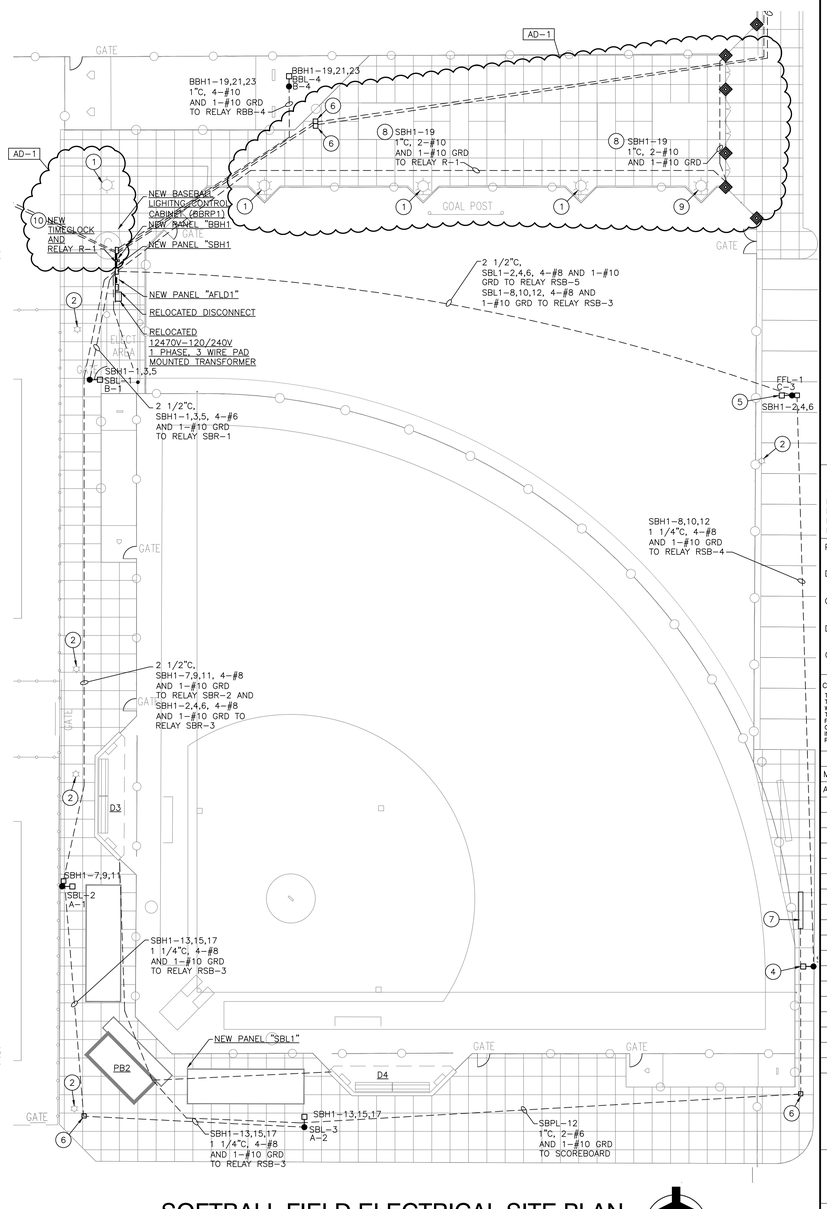
AD-1



BASEBALL FIELD ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"

NORTH



SOFTBALL FIELD ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"

NORTH

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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
PCB
DRAWN BY
PCB/JVC
CHECKED BY
JPB

JOSEPH P. BRIGGS
REGISTERED
NO.
11600109
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DRAWING
BASEBALL AND SOFTBALL FIELDS ELECTRICAL SITE PLANS

PROJECT
VALPARAISO HIGH SCHOOL WEST CAMPUS IMPROVEMENTS

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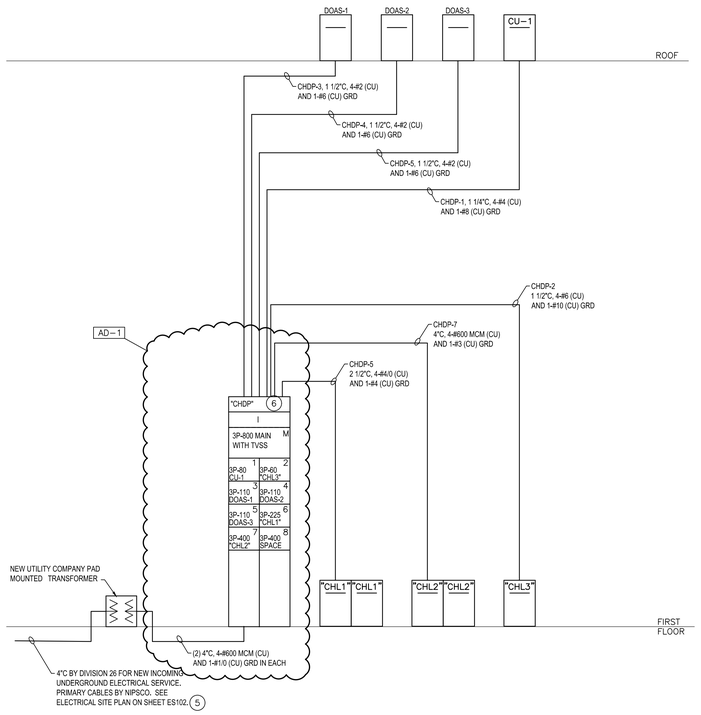
SHEET
ES103

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



PARTIAL CLEATHOUSE ELECTRICAL POWER DISTRIBUTION DIAGRAM

SCALE: NOT TO SCALE

---------- EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

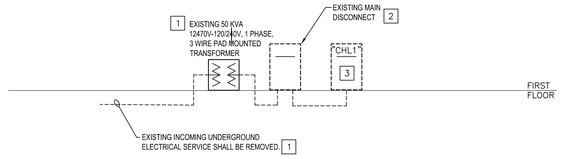
———————— NEW

PLAN NOTES:

1. MODIFY EXISTING PAD MOUNTED TRANSFORMER AND PROVIDE NEW SECONDARY FEED TO NEW PANEL "BBH1" AS SHOWN.
2. RELOCATED EXISTING 50 KVA, 12470V–120/240V 1 PHASE, 3 WIRE TRANSFORMER OR NEW PAD MOUNTED TRANSFORMER AND INCOMING ELECTRICAL SERVICE METER.
3. RELOCATED EXISTING MAIN WEATHERPROOF DISCONNECT.
4. NEW 4"C BY DIVISION 26 FROM NIPSCO PRIMARY ELECTRICAL SERVICE FOR NEW INCOMING ELECTRICAL SERVICE TO SERVE THE PRESSBOXES. PRIMARY CONDUCTORS BY NIPSCO.
5. NEW 4"C BY DIVISION 26 FROM NIPSCO PRIMARY ELECTRICAL SERVICE FOR NEW INCOMING ELECTRICAL SERVICE TO SERVE THE CLEAT BUILDING. PRIMARY CONDUCTORS BY NIPSCO.
6. PROVIDE PANELBOARD WITH INTEGRAL TVSS

ELECTRICAL DEMOLITION PLAN NOTES:

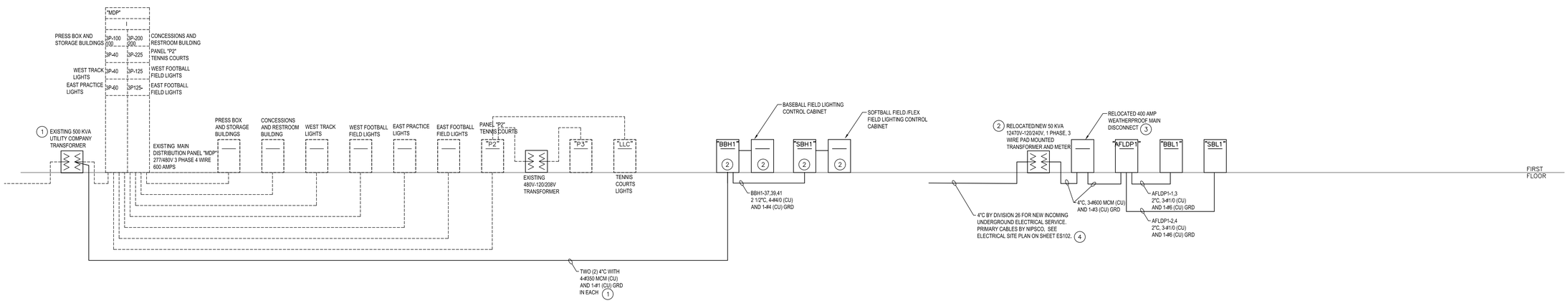
1. EXISTING UTILITY COMPANY PAD MOUNTED TRANSFORMER AND METER TO BE REMOVED/RELOCATED BY NIPSCO. EXISTING UNDERGROUND PRIMARY CONDUCTORS TO BE REMOVED BY NIPSCO AND EXISTING UNDERGROUND PRIMARY CONDUITS SHALL BE ABANDONED IN PLACE. REMOVE EXISTING ABOVE GROUND PRIMARY CONDUITS AND REMOVE EXISTING CONCRETE PAD COMPLETELY. SEE ELECTRICAL SITE PLAN ON SHEET ES102 FOR NEW LOCATION.
2. REMOVE, STORE AND INSTALL EXISTING MAIN DISCONNECT FOR RELOCATION TO BASEBALL FIELD AREA. SEE ELECTRICAL SITE PLAN ON SHEET ES102 FOR NEW LOCATION. REMOVE ALL EXISTING ASSOCIATED CONDUITS AND WIRES TO THE CLEATHOUSE BUILDING AND REMOVE WOOD SUPPORT SYSTEM COMPLETELY.
3. REMOVE EXISTING PANEL "CHL1" AND ALL ASSOCIATED CONDUIT AND WIRE, UNLESS OTHERWISE NOTED. INTERCEPT EXISTING BRANCH CIRCUITS SERVING EXISTING EQUIPMENT THAT REMAINS IN SERVICE AND EXTEND TO NEW PANEL "CHL1".



PARTIAL CLEATHOUSE ELECTRICAL DEMOLITION POWER DISTRIBUTION DIAGRAM

SCALE: NOT TO SCALE

---------- EXISTING TO REMAIN UNLESS OTHERWISE NOTED.



PARTIAL ATHLETIC FIELD ELECTRICAL POWER DISTRIBUTION DIAGRAM

SCALE: NOT TO SCALE

---------- EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

———————— NEW

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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
PCB
DRAWN BY
PCB/JVC
CHECKED BY
DPW

JOSEPH P. BRIGGS
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ARCHITECT

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DRAWING
ELECTRICAL POWER
DISTRIBUTION DIAGRAM

PROJECT
VALPARAISO HIGH SCHOOL WEST
CAMPUS IMPROVEMENTS

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SHEET
E-701

Monday, 8/3/2020 – 12:19 PM – LAST SAVED BY:JCHAMBERS
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IMPROVEMENTS\20-130 DRAWINGS\09 ELEC\E-701.DWG