PAULDING E.V. SCHOOLS

FOOTBALL FIELD PRESSBOX

755 NORTH WATER STREET
PAULDING, OH 45879

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BUILDING CODE INFORMATION

Building Code		2017 OBC
Accessibility Code		2010 ADA ICC/ANSI A117.1
Use Group		
Non-Separated Mixed-Use	- First Floor	B
	- Pressbox	A5
Construction Type		V-B

Height and Area Limitations (Use Groups A-5/B)	
Allowable Stories	2
Allowable Height	40 FT
Allowable Area per Story	9,000 SF
Frontage Increase	N/A SF
Sprinkler Increase	0 SF
Total Allowable Building Area (per story)	UL SF
First Floor	2,296 SF
Pressbox	498 SF *
Total Building Area	2,794 SF

* Accessible route not required. Pressbox is less than 500 s.f., and more than 12 feet above grade. **OBC 1104.3.2**, Exception 2.

* This facility is for seasonal use, on a short-term basis and not intended for the purpose of human comfort **OBC 1204.1**, Exception 1.

ROOM SCHEDULE

ROOM No.	ROOM NAME	USE GROUP	ROOM AREA	SF/Occ u.	OCCUPANTS Egress	OCCUPANTS Design	NOTES
101	CONCESSION	B	420 SF	60 SF	6	6	
102	LOCKER	B	314 SF	50 SF	6	6	
103	LOBBY	B	150 SF				
104	STAIR	B	121 SF				
105	TOILET ROOM	B	79 SF				
105a	SHOWER	B	31 SF				
106	MECHANICAL	B	255 SF	300 SF	0	0	
107	MEN'S T.R.	B	229 SF				
108	PLUMBING CHASE	B	74 SF				
109	WOMEN'S T.R.	B	256 SF				
201	PRESSBOX	A5	130 SF	15 SF	8	6	
202	PRESSBOX	A5	189 SF	15 SF	12	8	
203	PRESSBOX	A5	130 SF	15 SF	8	6	
			2378 SF		40	32	

SCHOOL DISTRICT

PAULDING EXEMPTED VILLAGE SCHOOLS

405 NORTH WATER STREET
PAULDING, OHIO 45879

THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN REVIEWED AND APPROVED FOR CONSTRUCTION

SIGNATURE **NAME** **DATE**

701-1/2 WEST FIRST STREET DEFIANCE OHIO 43512 PHONE 419 782 6211 architects@beilharzinc.com

STATE OF OHIO
KRAIG A. BEILHARZ
9482
REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
1/8"=1'-0"
0 4' 8' 12'

ISSUE DATE

#	DESCRIPTION
1	01.16.20 FOR PERMITS & BIDS

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PAULDING E.V. SCHOOLS
FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OH 45879

COVER SHEET

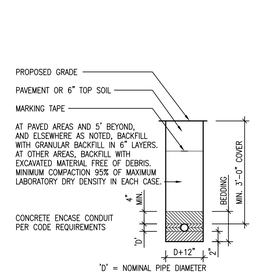
PROJECT: B8-4584

DRAWN BY: KEP

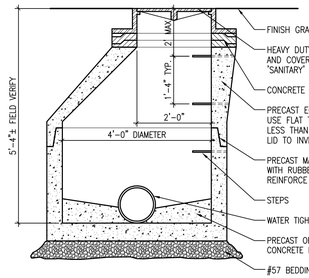
CHECKED BY: KAB

SHEET

G-1



5 C-2 **CONDUIT TRENCH DETAIL**
SCALE: NOT TO SCALE



4 C-1 **SANITARY MANHOLE - ODOT No. 3**
SCALE: 1/2"=1'-0"

KEYNOTE LEGEND

1. REMOVE/RELOCATE AGGREGATE WHERE NECESSARY
2. REROUTE ELECTRICAL PRIMARY, CONDUIT, ETC; PER ELECTRICAL DRAWINGS.
3. REMOVE CHAIN LINK FENCE, POSTS AND FOUNDATIONS. SALVAGE FENCE AND POSTS TO OWNER.
4. RELOCATE TICKET BOOTH. REMOVE CONCRETE PAD. SEE 1/C-2 FOR NEW LOCATION
5. REMOVE AND REPLACE ASPHALT CONCRETE PAVEMENT PER DETAIL 3/C-2
6. REMOVE WOODEN COLUMNS, BRACING AND EXIST. PRESS BOX INCLUDING ELECTRIC AND COMMUNICATION SERVICE. REMOVE COLUMNS 2' MIN. BELOW FINISHED GRADE.
7. 4" CONCRETE SIDEWALK OR SLAB PER DETAIL 2/C-2
8. CHAIN LINK FENCE PER DETAIL 6/C-2
9. PR. 3' CHAIN LINK FENCE GATES (6' OPENING)
10. RELOCATED TICKET BOOTH W/ NEW CONCRETE PAD PER DETAIL 13/C-2
11. 6" CONCRETE SLAB PER DETAIL 2/C-2
12. 4" WIDE LINE, PARKING LINES, COLOR WHITE
13. 4" WIDE LINE AT PERIMETER AND DIAGONAL (36" O.C.), COLOR WHITE
14. INTERNATIONAL ACCESSIBLE SYMBOL, PAINT 4" BORDER AND SYMBOL BLUE ON WHITE BACKGROUND.
15. ACCESSIBLE PARKING SIGN, PER DETAIL 3/C-1

GENERAL SITE NOTES

1. CATCH BASINS #1 THROUGH #5 APPEAR TO OUTLET TO A NORTH-SOUTH PIPE WHICH OUTLETS NORTHERLY TO A DITCH. STRUCTURES HAVE NOT BEEN LOCATED ON THIS NORTH-SOUTH PIPE. EXACT LOCATION, SIZE AND ELEVATION OF THIS PIPE ARE CURRENTLY UNKNOWN. WATER AND SANITARY SERVICE LINES FOR THE PROPOSED BUILDING WILL CROSS ANY NORTH-SOUTH PIPE. THERE IS VERY LITTLE VERTICAL ADJUSTMENT AVAILABLE (POSSIBLY 0.9' MAXIMUM) IF AN EXISTING NORTH-SOUTH PIPE IS ENCOUNTERED. EXCAVATE THIS PIPE ON SANITARY ALIGNMENT BEFORE STARTING SANITARY CONSTRUCTION. WHEN WATER LINES CONFLICT WITH STORM LINES. LOWER AND RETURN WATER LINE WITH 45° ELLS TO CLEAR VERTICALLY BY 18" MINIMUM.
2. LOCATE EXISTING UNDERGROUND ELECTRIC LINES PRIOR TO CONSTRUCTION. REFER TO SITE ELECTRICAL DRAWINGS FOR ELECTRICAL DEMOLITION WORK; COORDINATE.
3. WATER, SANITARY, STORM, ELECTRICAL, TELEPHONE, AND FIBER OPTIC CABLES MUST REMAIN IN SERVICE DURING CONSTRUCTION. AFTER PROPOSED UTILITY HAS BEEN INSTALLED THEN RELOCATE, REMOVE, OR ABANDON EXISTING PER DEMOLITION PLAN. CAP OR PLUG OPEN ENDS OF ABANDONED UTILITY LINES WATER TIGHT UNLESS NOTED OTHERWISE. CONSULT WITH UTILITY OWNERS PRIOR TO WORK. CONTACT UTILITY OWNERS FOR THE DISCONNECTION OF RESPECTIVE UTILITY SERVICES GOING TO AND COMING FROM ITEMS TO BE DEMOLISHED. PROTECT SURROUNDING, ADJACENT, OR ATTACHED STRUCTURES AND PROPERTY DURING DEMOLITION. CONSULT WITH VILLAGE PRIOR TO WORKING IN STREET RIGHTS-OF-WAY OR DISCONNECTING SERVICES.
4. OWNER SHALL RETAIN OWNERSHIP OF SALVAGEABLE MATERIALS AND EQUIPMENT TO THE EXTENT NOTED. MATERIALS GENERATED BY DEMOLITION WHICH ARE NOT SALVAGED TO OWNER SHALL BE DISPOSED OF OFF-SITE BY CONTRACTOR. FEDERAL, STATE, LOCAL AND EPA RULES AND REGULATIONS MUST BE FOLLOWED WHEN DISPOSING OF MATERIALS.
5. BACKFILL AND GRADE SURFACE AREAS DISTURBED BY DEMOLITION ACTIVITIES TO BE COMPATIBLE AND CONSISTENT WITH PLANNED IMPROVEMENTS.
6. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
7. ADVISE ARCHITECT OF LINE AND GRADE OF ANY UTILITY ENCOUNTERED WHICH IS NOT SHOWN ON OR CONSISTENT WITH PROJECT PLANS. CONTACT ARCHITECT REGARDLESS OF WHETHER THE UTILITY PRESENTS A CONFLICT TO PROJECT IMPROVEMENTS. ARCHITECT WILL MAKE A DETERMINATION AS TO FINAL DISPOSITION OF THE UTILITY IN QUESTION.
8. REFER TO BUILDING FOUNDATION DRAWINGS FOR SIZES AND ELEVATIONS OF COMPONENTS.
9. SIDEWALKS SHALL HAVE 2% (1/4" PER FT.) CROSS SLOPE UNLESS OTHERWISE NOTED.
10. PLACE EXCESS SOIL AND MATERIAL FROM EARTHWORK AND FOUNDATION EXCAVATION ON-SITE AS DIRECTED WITH COST INCLUDED IN BASE BID. CONSTRUCT EMBANKMENT IN ACCORDANCE WITH ODOT 203. PLACE TOP SOIL AS THE FINAL LIFT IN AREAS INTENDED TO BE PERMANENT LAWN AREAS. COMPACTION TESTING WILL BE BY OWNER'S SOILS ENGINEER. AFTER GRADING TO DRAIN, SEED AND MULCH ALL AREAS DISTURBED DURING CONSTRUCTION. SEEDING SHALL BE TEMPORARY, PERMANENT OR BOTH, AS APPLICABLE.
11. CENTER PROPOSED BUILDING ON EXISTING BLEACHERS NORTH AND SOUTH. EAST FACE OF PROPOSED BUILDING SHALL BE FOUR FEET WEST OF EXISTING BLEACHERS SLAB. LAYOUT STRUCTURES WITH BUILDING. REFER TO STRUCTURAL LAYOUT PLAN, ARCHITECTURAL FLOOR PLANS, AND FOUNDATION PLANS FOR LAYOUT DIMENSIONS. CONTACT ARCHITECT IN THE EVENT OF QUESTIONS.
12. PROVIDE AS BUILT DRAWINGS WITHIN TWO WEEKS OF UNDERGROUND INSTALLATION IN ORDER TO PROTECT UNDERGROUND WORK DURING SUBSEQUENT CONSTRUCTION.

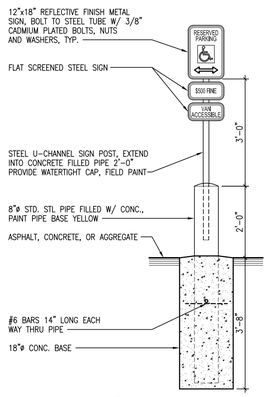
LEGEND

T/A	TOP OF AGGREGATE
T/G	TOP OF GRATE
T/L	TOP OF LID
T/S	TOP OF SLAB OR SIDEWALK
99.20 T/S	PROPOSED ELEVATION
XXX.XX	EXISTING ELEVATION
○	MANHOLE
□	CATCH BASIN
⊠	FIRE HYDRANT
⊛	WATER OR GAS VALVE
X	FENCE
UGE	UNDERGROUND ELECTRIC
SA	SANITARY LINE
ST	STORM LINE
W	WATER LINE
	PROPERTY LINE
RW	RIGHT OF WAY
X	EXISTING FENCE
	EXISTING SWALE OR DITCH
XOHE	EXISTING OVERHEAD ELECTRIC
XUGE	EXISTING UNDERGROUND ELECTRIC
XGAS	EXISTING GAS
XSA	EXISTING SANITARY LINE
XST	EXISTING STORM LINE
XUGT	EXISTING UNDERGROUND TELEPHONE LINE
XW	EXISTING WATER LINE

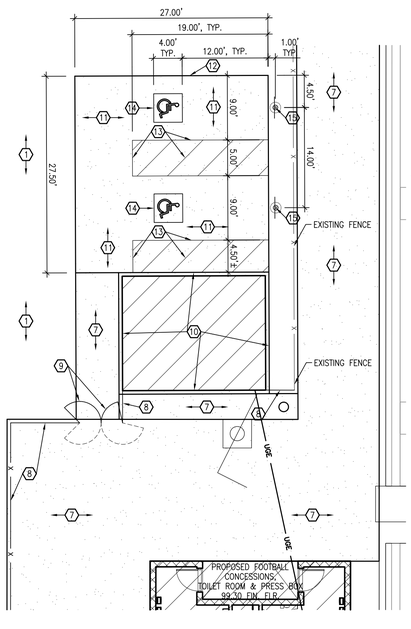
BENCH MARK INFORMATION

BM #1 — 100.00 = TOP OF SOUTHWEST CORNER OF CONCRETE LIGHT POLE BASE

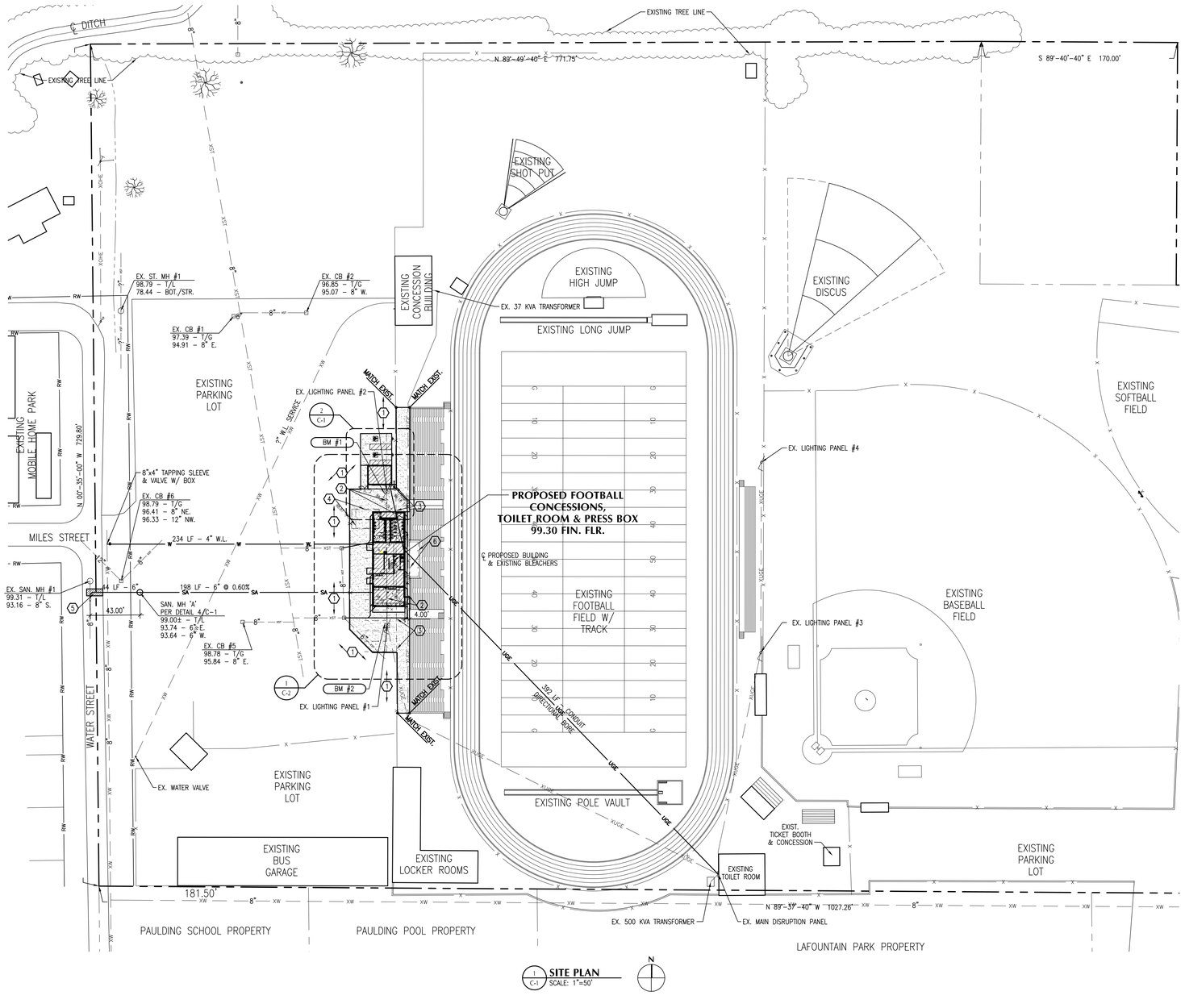
BM #2 — 99.95 = TOP OF NORTHWEST CORNER OF CONCRETE LIGHT POLE BASE



3 C-1 **PARKING SIGN**
SCALE: 1/2"=1'-0"



2 C-1 **ACCESSIBLE PARKING SPACE**
SCALE: 1"=10'



1 C-1 **SITE PLAN**
SCALE: 1"=50'

STATE OF OHIO REGISTERED ARCHITECT KRAIG A. BEILHARZ 9482

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE: 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

701-1/2 WEST FIRST STREET • DEFIANCE • OHIO • 43512 • PHONE • 419 • 782 • 6211 • architects@beilharzinc.com

PLOT SCALE
1"=50'
0 25' 50' 75'
FOR SHEET SIZE 24"x36"

ISSUE DATE	
1	11.13.19 OWNER REVIEW
2	01.16.20 FOR PERMIT & BIDS

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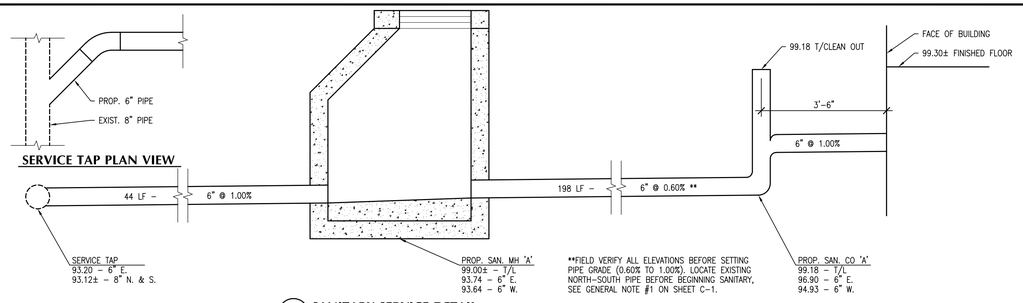
PAULDING E.V. SCHOOLS
FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OHIO 45879

SITE PLAN, DETAILS & NOTES

PROJECT: B8-4584
DRAWN BY: JH, SLB
CHECKED BY: KAB

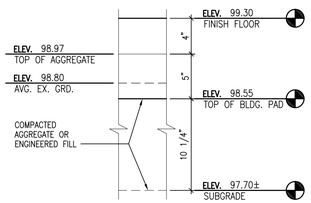
SHEET
C-1

BEFORE YOU DIG! OHIO UTILITIES PROTECTION SERVICE 1-800-362-2764 (TOLL FREE) 8 NOTICE PLEASE (48 HRS.)

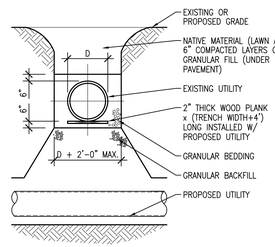


SERVICE TAP PLAN VIEW

9 / C-2 **SANITARY SERVICE DETAIL**
SCALE: NOT TO SCALE



8 / C-2 **BUILDING PAD DETAIL**
SCALE: 1 1/2"=1'-0"

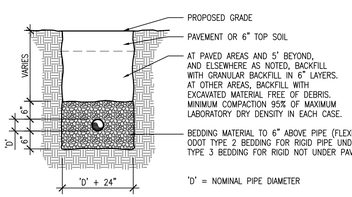


UTILITY CROSSING NOTES

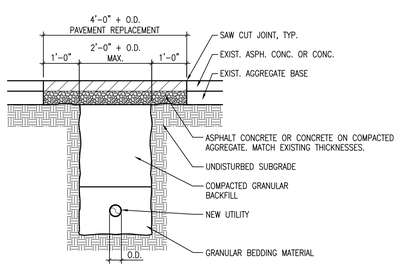
ALL SANITARY, STORM, AND FIELD DRAINS INTERCEPTED SHALL BE REPAIRED WITH THE CORRECT SIZE OF PVC ASTM 3034, SDR35 PIPE AND FERNCO CONNECTORS UNLESS LINE IS INDICATED TO BE ABANDONED. ABANDONED LINES SHALL BE PLUGGED WITH CONCRETE WHEN INTERCEPTED. NO CROSSING SHALL BE BACKFILLED UNTIL APPROVED.

WHEN THE PROPOSED UTILITY CROSSES UNDER AN EXISTING UTILITY, THE ENTIRE TRENCH AREA UNDER THE EXISTING UTILITY SHALL BE BACKFILLED WITH COMPACTED GRANULAR BEDDING MATERIAL TO TOP OF EXISTING UTILITY.

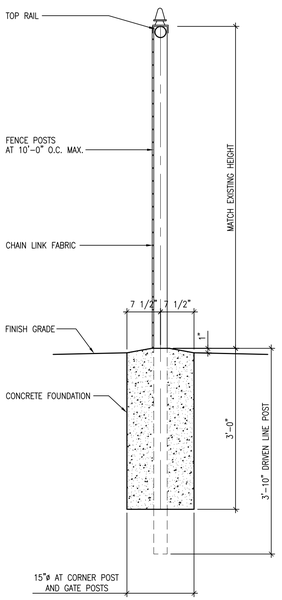
7 / C-2 **TYPICAL UTILITY CROSSING DETAILS**
SCALE: NOT TO SCALE



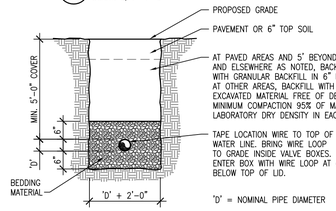
5 / C-2 **STORM & SANITARY SEWER TRENCH DETAIL**
SCALE: NOT TO SCALE



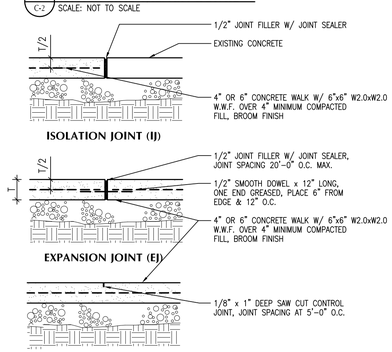
3 / C-2 **PAVEMENT REPLACEMENT DETAIL**
SCALE: NOT TO SCALE



6 / C-2 **CHAIN LINK FENCE DETAIL**
SCALE: 3/4"=1'-0"



4 / C-2 **WATER LINE TRENCH DETAIL**
SCALE: NOT TO SCALE

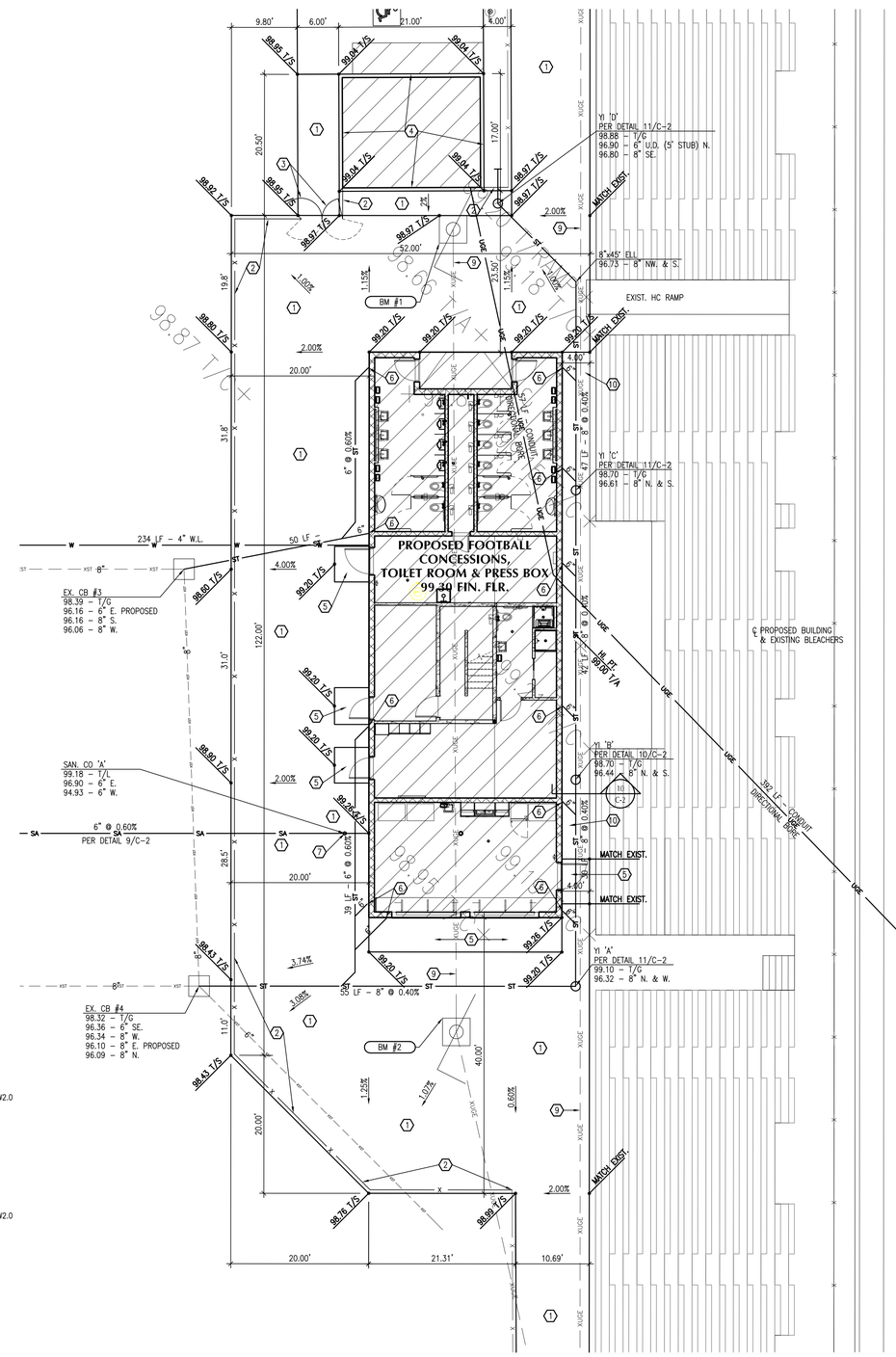


2 / C-2 **WALK/SLAB DETAIL**
SCALE: NOT TO SCALE

BENCH MARK INFORMATION

BM #1 — 100.00 = TOP OF SOUTHWEST CORNER OF CONCRETE LIGHT POLE BASE

BM #2 — 99.95 = TOP OF NORTHWEST CORNER OF CONCRETE AT LIGHT POLE BASE


PROPOSED FOOTBALL CONCESSIONS, TOILET ROOM & PRESS BOX
99.30 FIN. FLR.
BM #1
BM #2
98.87 T/G
EXIST. HC RAMP
MATCH EXIST.
℄ PROPOSED BUILDING & EXISTING BLEACHERS
234 LF – 4" W.L.
50 LF – 6" ST
122 LF – 8" @ 0.40%
39 LF – 8" @ 0.40%
EX. CB #3
98.39 – T/G
96.16 – 6" E. PROPOSED
96.16 – 8" S.
96.06 – 8" W.
EX. CB #4
98.32 – T/G
96.36 – 6" SE.
96.34 – 8" W.
96.10 – 8" E. PROPOSED
96.09 – 8" N.
SAN. CO 'A'
99.18 – T/L
96.90 – 6" E.
94.93 – 6" W.
6" @ 0.60%
PER DETAIL 9/C-2
YI 'D'
PER DETAIL 11/C-2
98.88 – T/G
96.90 – 6" U.D. (5' STUB) N.
96.80 – 8" SE.
8"x45° ELL
96.73 – 8" NW. & S.
YI 'C'
PER DETAIL 11/C-2
98.70 – T/G
96.61 – 8" N. & S.
YI 'B'
PER DETAIL 10/C-2
98.70 – T/G
96.44 – 8" N. & S.
YI 'A'
PER DETAIL 11/C-2
99.10 – T/G
96.32 – 8" N. & W.
3/0" LF – CONDUIT DIRECTIONAL BORE
UGE
UGE
UG

STRUCTURAL DESIGN CRITERIA

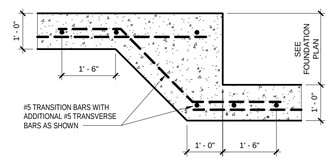
Soil Bearing Capacity	
Column Footings	1500 psf
Wall Footings	1500 psf
Concrete Strength (f'c)	4000 psi
Risk Category	II
Exposure Category	B
Floor Live Load, non-reduced	
Uniform Live Load	100 psf
Concentrated Load	1,000 lbs
Floor Dead Load	10 psf
Total Floor Load	110 psf
Roof Live Load	30 psf
Roof Snow Load	
Ground Snow Load	20 psf
Snow Exposure Factor	1.0
Snow Importance Factor	1.0
Thermal Factor	1.1
Flat Roof Snow Load	22 psf
Roof Dead Load	25 psf
Total Roof Load	55 psf
Wind Loads	
Basic Wind Speed	115 mph
Wind Importance Factor	1.00
Internal Pressure Coefficient	+0.18 -0.18
Component/Cladding Pressure	
Roof	+9.7 -27.9 psf
Wall	+20.3 -22.3 psf
Roof Overhang	-44.5 psf
Earthquake Design Data	
Seismic Importance Factor	1.00
Spectral Response Acceleration S_S	0.140
Spectral Response Acceleration S_1	0.061
Site Class	D
Spectral Response Coefficient S_{DS}	0.149
Spectral Response Coefficient S_{D1}	0.098
Seismic Design Category	A
Basic Seismic Force Resisting System	
Bearing Wall System	
Response Modification Factor R	4.0
Seismic Response Coefficient C_S	0.04
Effective Seismic Weight	71 kips
Design Base Shear	3 kips
Analysis Procedure: Equivalent Lateral Force Procedure	

GENERAL FOUNDATION NOTES

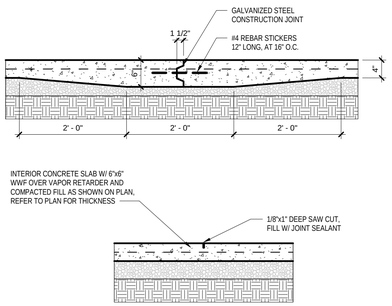
1. EXISTING SOIL CONDITIONS MAY REQUIRE TO UNDERCUT AT LOCATIONS WHERE HIGH PLASTICITY CLAYS ARE PRESENT. SEE DETAIL 4/S-1.
2. INSTALL CONSTRUCTION JOINTS BETWEEN FLOOR POURS. SUBMIT TO THE ARCHITECT A MINIMUM OF SEVEN DAYS BEFORE COMMENCING A POUR SCHEDULE AND A SAWCUT/EXP. JOINT PATTERN. INSTALL JOINT SEALANT IN ALL SAWCUT AND EXPANSION JOINTS. INSTALL JOINTS AT EXTERIOR LOCATIONS SHALL BE INSTALLED AS SHOWN. REFER TO DETAIL 8/S-1.
3. EXTEND BOTTOM OF PERIMETER FOOTING ELEVATIONS TO UNDISTURBED SOIL.
4. FURNISH AND INSTALL WALL SLEEVES AS REQUIRED. COORDINATE LOCATIONS WITH OTHER TRADES, SEE PLUMBING AND ELECTRICAL DRAWINGS FOR APPROXIMATE LOCATIONS.
5. IN ADDITION TO SEALING ALL LAPS IN THE VAPOR RETARDER, SEAL PERIMETER TO WALLS USING LIKE METHOD.
6. TOP OF WALL ELEVATIONS 0'-0" UNLESS NOTED OTHERWISE.

KEYNOTE LEGEND

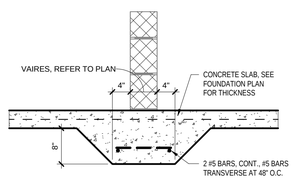
1. 4" CONCRETE SLAB WITH 6"x6", W2.1xW2.1 W.W.F. OVER VAPOR RETARDER AND 4" MIN. COMPACTED GRANULAR FILL.
2. SLOPE FLOOR MINIMUM 1/2" TO DRAIN.
3. HOLD FOUNDATION DOWN 8" AT OPENING.
4. AIR SLAB OVER PERMANENT FORM WORK, SEE DETAIL 2/S-1.
5. RECESS SLAB AS REQUIRED FOR PREFABRICATED SHOWER UNIT.



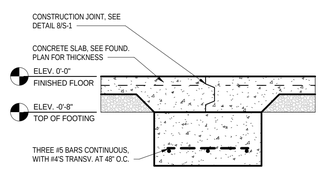
9 / S-1 **STEP FOOTING DETAIL**
SCALE: 1/2" = 1'-0"



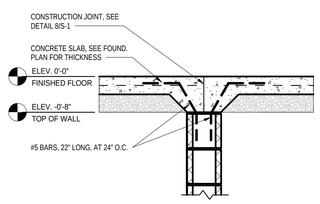
8 / S-1 **TYPICAL SLAB DETAILS**
SCALE: 3/4" = 1'-0"



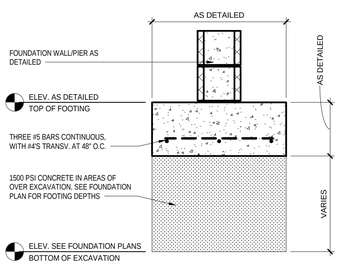
7 / A-6 **THICKENED SLAB**
SCALE: 3/4" = 1'-0"



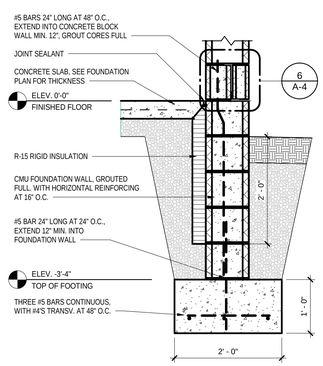
6 / A-5 **DETAIL AT DOOR OPENING**
SCALE: 3/4" = 1'-0"



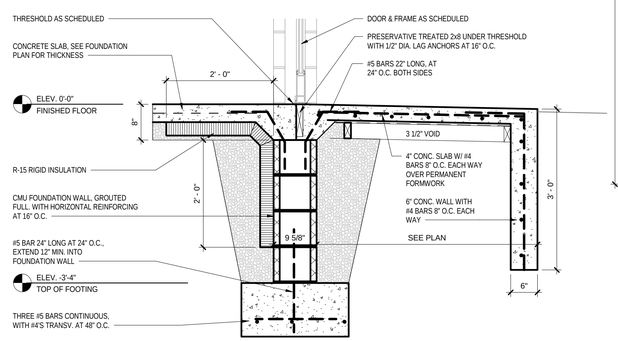
5 / S-1 **DETAIL AT DOOR OPENING**
SCALE: 3/4" = 1'-0"



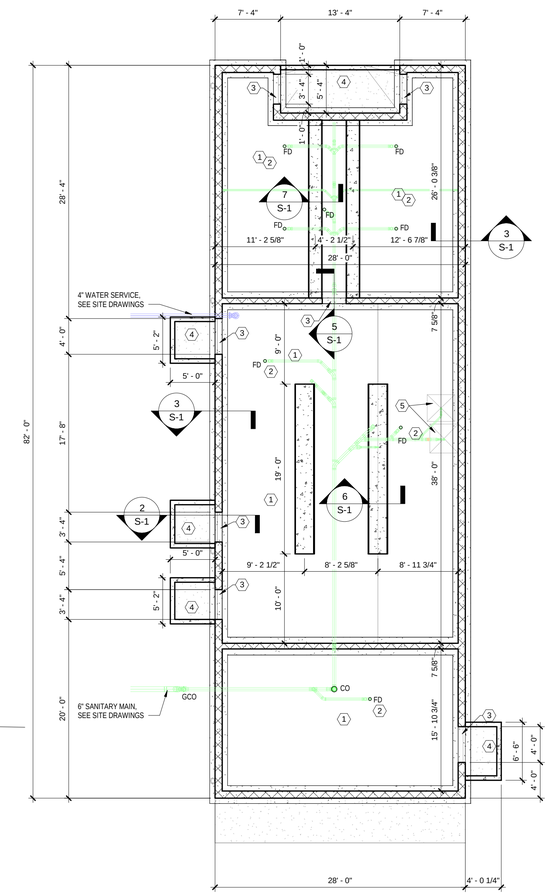
4 / S-1 **FOUNDATION DETAIL**
SCALE: 3/4" = 1'-0"



3 / A-4 **FOUNDATION DETAIL - TYPICAL**
SCALE: 3/4" = 1'-0"



2 / A-4 **FOUNDATION DETAIL AT AIR SLAB**
SCALE: 3/4" = 1'-0"



1 / S-1 **FOUNDATION PLAN**
SCALE: 1/8" = 1'-0"

STATE OF OHIO
KRAIG A. BEILHARZ
9482
REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
1/8"=1'-0"
0 4' 8' 12'

ISSUE DATE

#	DESCRIPTION
1	01.16.20 FOR PERMITS & BIDS

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701-1/2 WEST FIRST STREET · DEFIANCE · OHIO · 43512 · PHONE 419 782 6211 · architects@beilharzinc.com

PAULDING E.V. SCHOOLS
FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OH 45879

FOUNDATION PLAN, DETAILS, AND SCHEDULE

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
S-1

BEAM SCHEDULE

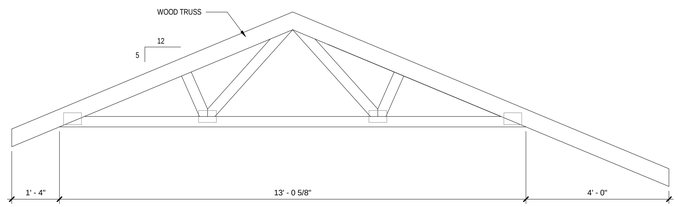
MARK	SIZE	BOT. ELEV.	TOP ELEV.	BOTTOM PLATE	BEARING PLATE	NOTES
B-1	W8X15	8' - 0 3/8"	8' - 8 1/2"	5/16" x 9"		
WB-1	(3) 1 3/4x11 7/8	9' - 5 1/2"	10' - 5 3/8"			

LINTEL SCHEDULE

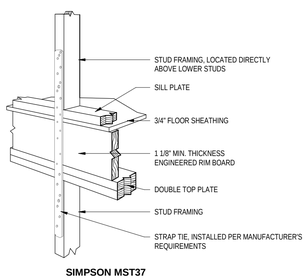
MARK		SIZE	LENGTH	BOTTOM PLATE	OPENING	END BEARING	BOT. OF LINTEL	BEARING PLATE	NOTES
L-1		2L3-1/2X3-1/2X5/16	3' - 8"	-	2' - 8"	0' - 6"	Varies	-	
L-2A		L4X3-1/2X3/8	4' - 4"		3' - 4"	0' - 6"	Varies	-	
L-2B		L5X3-1/2X3/8	4' - 4"		3' - 4"	0' - 6"	Varies	-	
L-3A		L4X3-1/2X3/8	5' - 0 3/8"		4' - 0 3/8"	0' - 6"	Varies	-	
L-3B		L5X3-1/2X3/8	5' - 0 3/8"		4' - 0 3/8"	0' - 6"	Varies	-	
L-4		W8X15	11' - 4"	5/16" x 12 1/2"	10' - 0"	0' - 8"	8' - 0 3/8"	8"x6"x3/8"	
L-5		W8X15	11' - 4"	5/16" x 12 1/2"	10' - 0"	0' - 8"	8' - 8 3/8"	8"x6"x3/8"	
WL-1	Double	2x12	5' - 10 3/4"		6' - 7 1/2"	-0' - 6 1/2"	25' - 1 3/4"	-	No. 2 Southern Yellow Pine
WL-2	Double	2x12					25' - 1 3/4"	-	No. 2 Southern Yellow Pine

GENERAL FRAMING NOTES

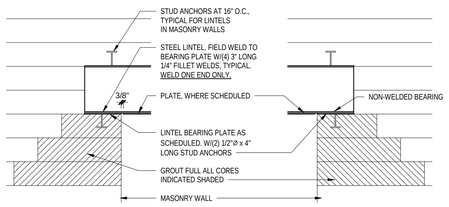
1. TRUSS BRIDGING AND BRACING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS FOR PRE-ENGINEERED ROOF TRUSSES SHOWN ON DRAWINGS. BRIDGING SHALL NOT BE MODIFIED WITHOUT PRIOR WRITTEN APPROVAL FROM THE STATE OF OHIO LICENSE PROFESSIONAL ENGINEER OF RECORD FOR THE TRUSSES.
2. TRUSS DIMENSIONS PROVIDED ARE FOR ESTIMATING PURPOSES ONLY, FABRICATOR TO FIELD VERIFY ALL DIMENSIONS AND PITCH PRIOR TO FABRICATION.
3. CONVENTIONAL FRAMING AND I-JOIST FRAMING SHALL BE AT 16" O.C., UNLESS NOTED OTHERWISE.
4. ROOF SHEATHING SHALL BE 5/8" ORIENTED STRAND BOARD.
5. STRUCTURAL LUMBER SHALL BE SOUTHERN YELLOW PINE, UNLESS NOTED OTHERWISE.
6. PROVIDE WEB STIFFENERS, BLOCKING, BRIDGING, BEVELED PLATES, ETC. AS RECOMMENDED BY TRUSS MANUFACTURER.
7. PROVIDE WIND UPLIFT CONNECTORS AT EACH TRUSS CONNECTION. SEE DETAIL 4/S-2.
8. SILL TO STUD (SPH4), FLOOR TO FLOOR (MST37), AND TRUSS STRAPS (MTS12) SHALL BE LOCATED AT 48" O.C. MAX. ALL THREE SHALL BE ALIGNED FOR CONTINUOUS SILL TO TRUSS TIE-DOWN. SEE DETAILS THIS SHEET



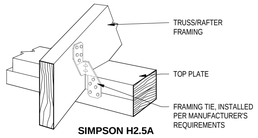
9 S-2 **TRUSS DIAGRAM**
SCALE: 1/2" = 1'-0"



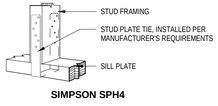
7 S-2 **FLOOR TO FLOOR FRAMING DETAIL**
SCALE: 1" = 1'-0"



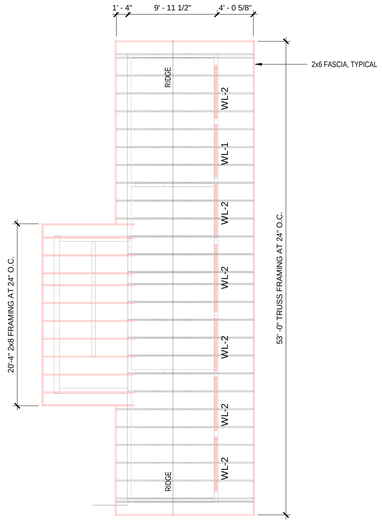
6 S-2 **TYPICAL AND BEAM LINTEL BEARING**
SCALE: 1" = 1'-0"



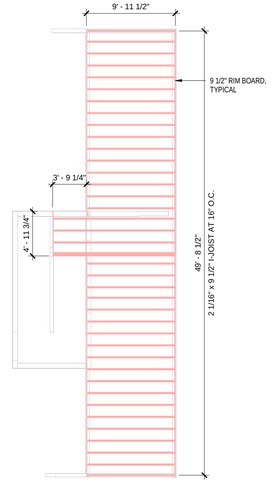
5 S-2 **TRUSS BEARING**
SCALE: 1 1/2" = 1'-0"



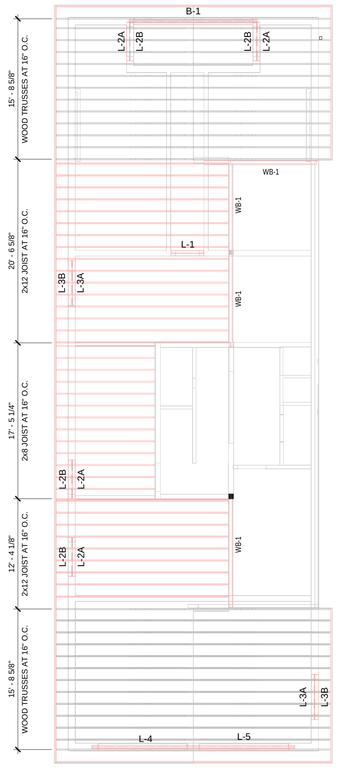
4 S-2 **STUD TO SILL FRAMING DETAIL**
SCALE: 1 1/2" = 1'-0"



3 S-2 **PRESSBOX ROOF FRAMING PLAN**
SCALE: 1/8" = 1'-0"
NORTH



2 S-2 **PRESSBOX FLOOR FRAMING PLAN**
SCALE: 1/8" = 1'-0"
NORTH



1 S-2 **LOWER ROOF FRAMING PLAN**
SCALE: 1/8" = 1'-0"
NORTH

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STATE OF OHIO · KRAIG A. BEILHARZ · 9482 · REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
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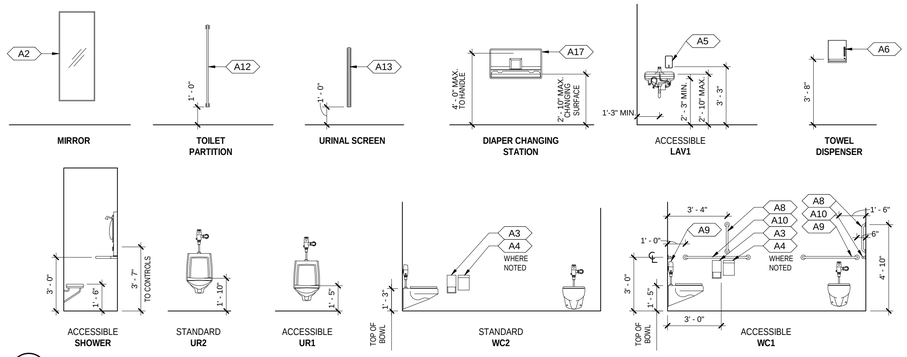
PAULDING E.V. SCHOOLS
FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OH 45879

FRAMING PLANS, DETAILS, AND SCHEDULES

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
S-2

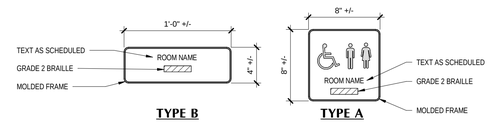


5 / A-1 **FIXTURE & ACCESSORY MOUNTING HEIGHTS**
SCALE: 1/4" = 1'-0"

ACCESSORY SCHEDULE

MARK	DESCRIPTION	SIZE W	SIZE D	SIZE H	MOUNTING HEIGHT	NOTES
A2	MIRROR	24"		60"	16"	A
A3	TOILET PAPER HOLDER				34" (TOP)	A,B
A4	SANITARY NAPKIN DISPOSAL	-	-	-	31" (TOP)	A
A5	SOAP DISPENSER		-	-	3' 3" A.F.F.	B
A6	PAPER TOWEL DISPENSER				48"	B
A8	GRAB BAR 18"	18"			40" A.F.F.	
A9	GRAB BAR 36"	36"			36" A.F.F.	
A10	GRAB BAR 42"	42"			36" A.F.F.	
A11	GRAB BAR, SHOWER	24"	16"		36"	
A12	TOILET PARTITION					
A13	URINAL SCREEN					
A15	SHOWER CURTAIN AND ROD					
A16	SHOWER SEAT				18"	
A17	DIAPER CHANGING STATION	36"	4"	24"	34"	

NOTES LEGEND
A SURFACE MOUNTED
B INSTALL PRODUCT FURNISHED BY OWNER



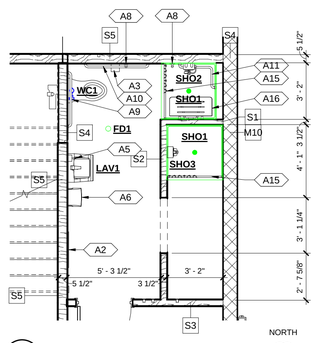
SIGNAGE TYPES
SCALE: 1-1/2"=1'-0"

GENERAL FLOOR PLAN NOTES

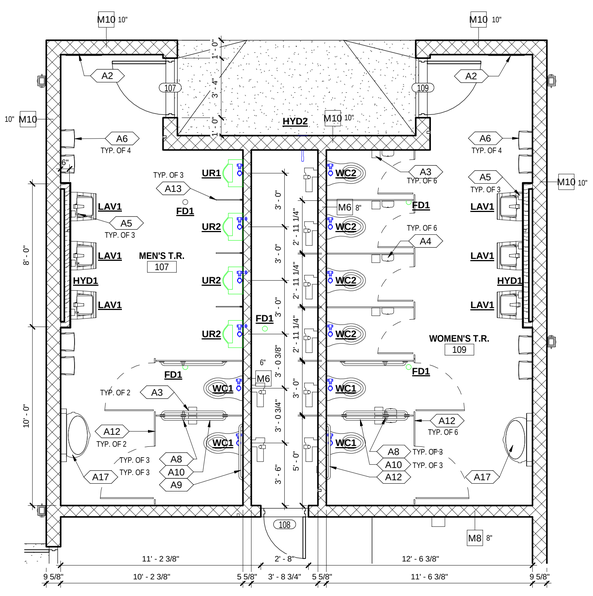
1. DIMENSIONS ARE TO FACE OF STUD, OR FACE OF MASONRY.
2. PROVIDE BLOCKING AT WOOD STUD PARTITION WALLS AS REQUIRED FOR SUPPORT OF ALL WALL MOUNTED EQUIPMENT AND ACCESSORIES. REFER TO INTERIOR ELEVATION SHEETS AND FIXTURE MOUNTING HEIGHTS
3. USE BULLNOSE CMU AT OUTSIDE CORNERS OF INTERIOR MASONRY WALLS.
4. FURNISH AND INSTALL ROOM SIGNAGE, SEE SIGN DETAILS ON SHEET A-1.
5. SEE FLOOR PLAN FOR FIRE EXTINGUISHER LOCATIONS
6. SEE DOOR SCHEDULE FOR INTERIOR SIGN LOCATIONS.
7. PAINT TUB, TRIM, EXPOSED CONDUITS AND SURFACE OF ALL POWER PANELS. SEE ELECTRICAL DRAWINGS FOR LOCATIONS.
8. EXTEND ALL MASONRY WALLS TO 9'-4" AFF. IN AREAS WITHOUT CEILINGS, EXTEND WALLS TO BOTTOM OF DECK ABOVE USING WALL TYPE S2.
9. PROVIDE ATTIC ACCESS DOORS IN MECHANICAL 106, VERIFY FINAL LOCATION WITH OWNER.

LEGEND

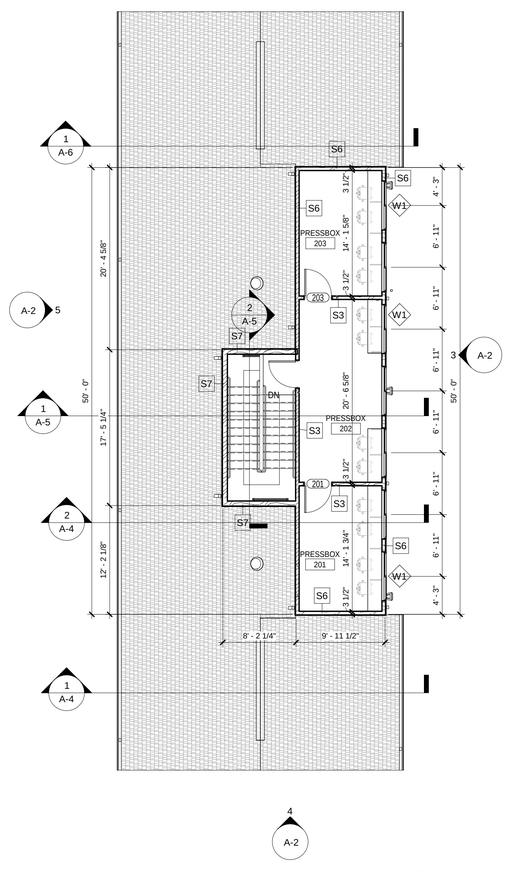
	CONCRETE BLOCK
	WOOD STUD WALL WITH 5/8" GYPSUM BOARD EACH SIDE
FE	FIRE EXTINGUISHER
DP	DOWN PIPE
FD	FLOOR DRAIN
CO	CLEANOUT



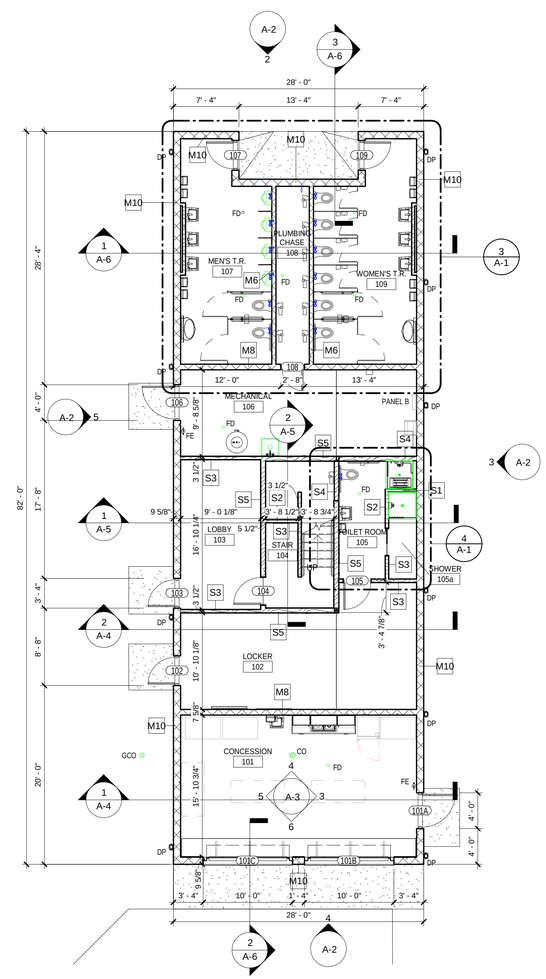
4 / A-1 **ENLARGED TOILET ROOM PLAN**
SCALE: 1/4" = 1'-0"



3 / A-1 **ENLARGED TOILET ROOM PLAN**
SCALE: 1/4" = 1'-0"



2 / A-1 **SECOND FLOOR PLAN**
SCALE: 1/8" = 1'-0"



1 / A-1 **FIRST FLOOR PLAN**
SCALE: 1/8" = 1'-0"

STATE OF OHIO
KRAIG A. BEILHARZ
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FOOTBALL FIELD PRESSBOX
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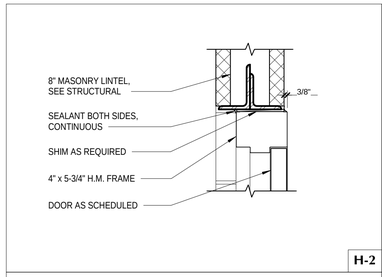
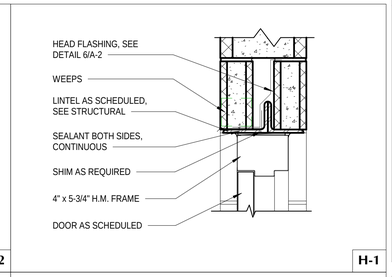
FLOOR PLAN, ENLARGED PLANS, AND ACCESSORY DETAILS

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

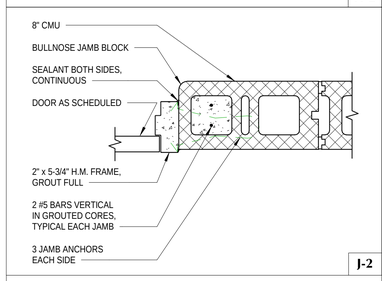
SHEET
A-1



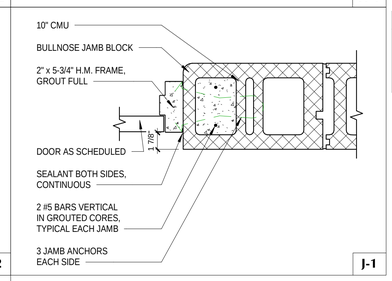
H-2



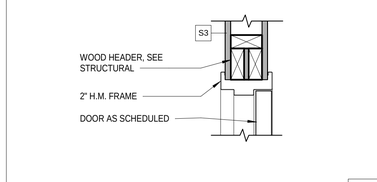
H-1



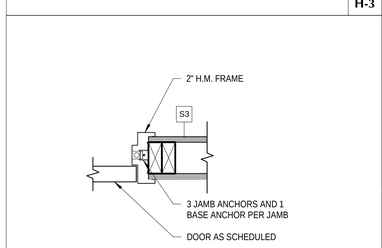
J-2



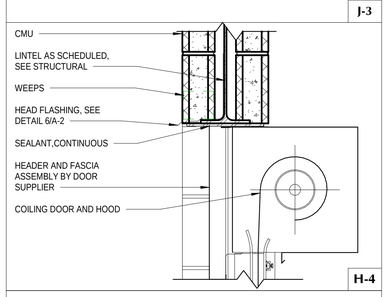
J-1



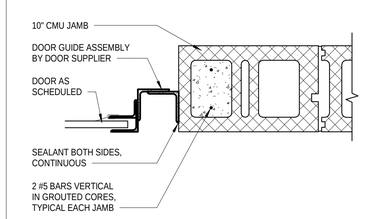
H-3



J-3



H-4



J-4

DOOR SCHEDULE

MARK	DOOR SIZE W	DOOR SIZE H	MAT L	ELEV	GLAZING TYPE	GLAZING W	GLAZING H	FRAME MATL	FRAME DETAIL HEAD	FRAME DETAIL JAMB	HDW SET	SIGN TYPE	SIGN TEXT	NOTES
101A	3' - 8"	7' - 0"	HMT	B	-			HMT	H-1	J-1	1	B	CONCESSION	2
101B	10' - 0"	5' - 2 1/2"	AL	C				AL	H-4	J-4	-	-	-	
101C	10' - 0"	5' - 2 1/2"	AL	C				AL	H-4	J-4	-	-	-	1
102	3' - 0"	7' - 0"	HMT	B	-			HMT	H-1	J-1	1	B	LOCKER	2
103	3' - 0"	7' - 0"	HMT	B	-			HMT	H-1	J-1	1	B	PRESSBOX	2
104	3' - 0"	7' - 0"	WD	A	A	0' - 8"	2' - 9"	HM	H-3	J-3	2	B	STAIR	
105	3' - 0"	7' - 0"	WD	A	-			HM	H-3	J-3	3	A	RESTROOM	
106	3' - 8"	7' - 0"	HMT	B	-			HMT	H-1	J-1	1	B	MECHANICAL	2
107	3' - 0"	7' - 0"	HMT	B	-			HMT	H-1	J-1	6	A	MEN	2
108	2' - 4"	7' - 0"	HMT	B	-			HMT	H-2	J-2	4	-	-	2
109	3' - 0"	7' - 0"	HMT	B	-			HMT	H-1	J-1	6	A	WOMEN	2
201	3' - 0"	7' - 0"	WD	A	A	0' - 8"	2' - 9"	HM	H-3	J-3	5	-	-	
203	3' - 0"	7' - 0"	WD	A	A	0' - 8"	2' - 9"	HM	H-3	J-3	-5	-	-	
204	3' - 0"	7' - 0"	WD	A	A	0' - 8"	2' - 9"	HM	H-3	J-3	2	B	STAIR	

DOOR SCHEDULE LEGEND

MATERIAL LEGEND
- HM HOLLOW METAL
- HMT HOLLOW METAL, THERMAL INSULATED
- WD SOLID CORE WOOD
- AL ALUMINUM

GLAZING TYPE LEGEND
- A 1/4" TEMPERED GLASS

NOTES LEGEND
- 1 HARDWARE BY DOOR SUPPLIER
- 2 4" FRAME HEAD

ATTIC VENTILATION REQUIRED

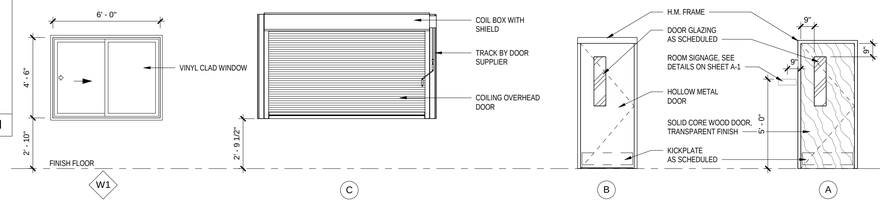
Description	Area of enclosed attic or rafter space	Net Free Ventilating Area (1/300)	Total required ventilating area SF	Total required ventilating area sq.in.	Natural ventilation requirement Ridge (50%)		Natural ventilation requirement Eaves (50%)	
First Floor Attic Area	1,709 SF	0.0033	5.70	820	410	sq.in.	410	sq.in.
Press Box Attic Area	940 SF	0.0033	3.13	451	226	sq.in.	226	sq.in.

ATTIC VENTILATION PROVIDED

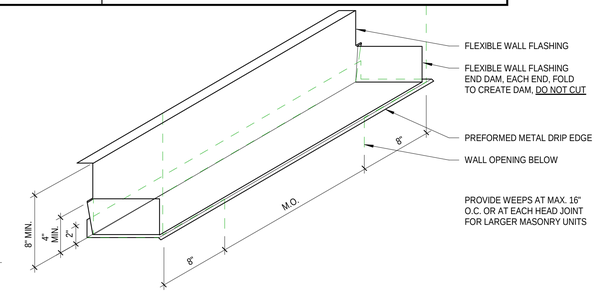
Upper Roof Ventilation Provided	Ridge Vent Length	Ridge Vent NFA	Ridge Vent Total	Roof Vent Qty	Roof Vent NFA	Roof Vent Total	Total Ventilation
First Floor Attic Area	24 LF	12.5 sq.in./LF	300 sq.in.	2 EA	144 sq.in./ea.	288 sq.in.	588 sq.in.
Press Box Attic Area	32 LF	12.5 sq.in./LF	400 sq.in.	0 EA	144 sq.in./ea.	0 sq.in.	400 sq.in.
Total							988 sq.in.

Soffit or Eave Ventilation Provided	Total Soffit Length	Overhang Depth	Perforated Panel NFA	Perforated Panel Total	Perforation Required	Total Ventilation
First Floor Attic Area	85 LF	1.3 LF	6 sq.in./SF	8 sq.in./LF	52 LF	415 sq.in.
Press Box Attic Area	100 LF	1.3 LF	6 sq.in./SF	8 sq.in./LF	33 LF	263 sq.in.
Total						678 sq.in.

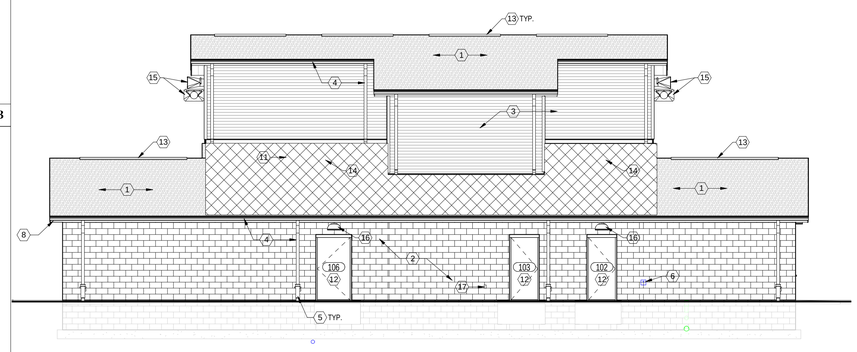
NOTES
1. Roof Vents to be slant back style with flashing base; non-mechanical (NFA must meet minimums listed above).
2. Use triple 4" fully vented soffit panels; every other panel



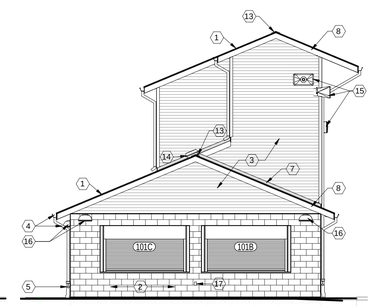
DOOR AND WINDOW ELEVATIONS
1/4" = 1'-0"



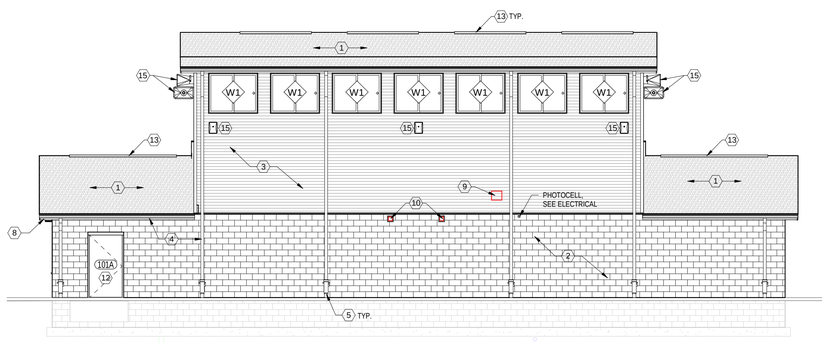
6 / A-2 **DOOR AND WINDOW HEAD FLASHING**
SCALE: 1 1/2" = 1'-0"



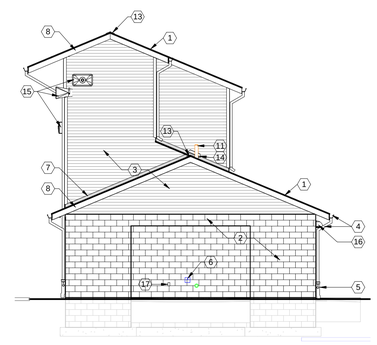
5 / A-1 **WEST ELEVATION**
SCALE: 1/8" = 1'-0"



4 / A-1 **SOUTH ELEVATION**
SCALE: 1/8" = 1'-0"



3 / A-1 **EAST ELEVATION**
SCALE: 1/8" = 1'-0"



2 / A-1 **NORTH ELEVATION**
SCALE: 1/8" = 1'-0"

GENERAL ROOFING NOTES

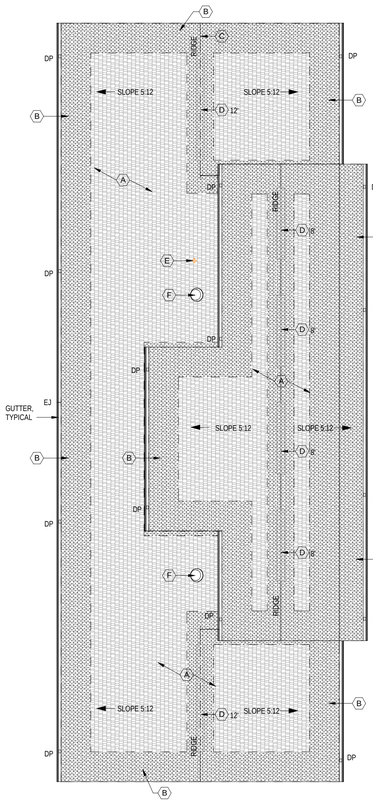
1. FIELD PAINT VENTS, EXHAUST FANS, FLUES, STACKS TO MATCH THE ROOFING, UNLESS PREFINISHED.
2. COORDINATE FLASHING FOR ROOF PENETRATIONS WITH APPLICABLE TRADES.
3. GUTTERS TO BE .022" 5" K-STYLE PREFINISHED ALUMINUM, UNLESS NOTED OTHERWISE.
4. DOWN PIPES TO BE .019" 3"x4" PREFINISHED ALUMINUM, UNLESS NOTED OTHERWISE.
6. DRIP EDGE SHALL EXTEND 1/4" BELOW SHEATHING AND EXTEND 2" MIN. BACK ON THE ROOF. DRIP EDGE SHALL HAVE A 2" MIN. OVERLAP AND BE FASTENED AT 12" O.C.
7. ICE BARRIER FOR LOWER ROOF IS ALSO SHOWN ON THE SECOND FLOOR PLAN, SHEET A-1 FOR CLARITY.

KEYNOTE LEGEND (ROOF PLAN)

- A BASE BID: ROOF SHINGLES OVER FELT UNDERLAYMENT OVER 5/8" SHEATHING AND WOOD FRAMING AT 24" O.C. ALTERNATE: PREFINISHED METAL ROOF OVER UNDERLAYMENT OVER 5/8" SHEATHING AND WOOD FRAMING AT 24" O.C.
- B ICE BARRIER: INSTALL SELF-ADHERING RUBBERIZED UNDERLAYMENT CONTINUOUS ALONG ALL EAVES. EXTEND 24" MINIMUM BEYOND THE INTERIOR WALL LINE. TYPICAL.
- C BASE BID: SHINGLE OVER RIDGE WITH SELF-ADHERING UNDERLAYMENT CONTINUOUS, 36" MIN. WIDTH. ALTERNATE: METAL RIDGE CAP.
- D BASE BID: SHINGLE OVER RIDGE VENT WITH SELF-ADHERING UNDERLAYMENT CONTINUOUS, 36" MIN. WIDTH. ALTERNATE: VENTED METAL RIDGE CAP.
- E PLUMBING VENT THROUGH ROOF, FLASH AND PAINT.
- F ROOF VENT; 144 SQ. IN. OF NET FREE AREA.

KEYNOTE LEGEND (EXTERIOR ELEVATIONS)

1. ROOFING, SEE ROOF PLAN.
2. STANDARD CMU, PAINT.
3. VINYL SIDING, SEE WALL TYPES ON SHEET A-6.
4. PREFINISHED GUTTER AND DOWN PIPE SYSTEM.
5. PREFINISHED DOWN PIPE ADAPTER, SEE DETAIL 12/C-2.
6. WALL HYDRANT BY P.C., SAWCUT BLOCK AS NECESSARY; SEALANT AT PERIMETER.
7. RAKE FLASHING, EXTEND UNDER VINYL SIDING.
8. PREFINISHED METAL FASCIA, COLOR AS SELECTED.
9. PREFINISHED METAL LOUVER, SEE HVAC. COLOR AS SELECTED.
10. EXHAUST FAN WALL OUTLET CAP, SEE HVAC.
11. VENT BY P.C., FLASH INTO ROOFING MATERIAL. SEE PLUMBING.
12. FIELD PAINT DOOR AND FRAME.
13. RIDGE VENT, SEE ROOF PLAN.
14. PREFINISHED METAL ROOF VENT, SEE ROOF PLAN.
15. EXISTING SPEAKER, RELOCATED FROM EXISTING PRESS BOX. SEE ELECTRICAL.
16. LIGHT FIXTURE, SEE ELECTRICAL.
17. RECEPTACLE, SEE ELECTRICAL.



1 / A-2 **ROOF PLAN**
SCALE: 1/8" = 1'-0"

NORTH

701-1/2 WEST FIRST STREET · DEFIANCE · OHIO · 43512 · PHONE 419 782 6211 · architects@beilharzinc.com

STATE OF OHIO · KRAIG A. BEILHARZ · 9482 · REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
1/8"=1'-0"
0 4' 8' 12'

ISSUE DATE

#	DESCRIPTION
1	01.16.20 FOR PERMITS & BIDS

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PAULDING E.V. SCHOOLS
FOOTBALL FIELD PRESSBOX

755 NORTH WATER STREET
PAULDING, OH 45879

ROOF PLAN
EXTERIOR ELEVATIONS
DOOR SCHEDULE
DOOR DETAILS

PROJECT: B8-4584

DRAWN BY: Author

CHECKED BY: Checker

SHEET

A-2

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR MATL.	BASE MATL.	WALLS NORTH MATL.	WALLS NORTH FIN.	WALLS SOUTH MATL.	WALLS SOUTH FIN.	WALLS EAST MATL.	WALLS EAST FIN.	WALLS WEST MATL.	WALLS WEST FIN.	CEILING MATL.	CEILING FIN.	CEILING HGT.	NOTES
101	CONCESSION	E	RC4	CMU	P1	CMU	P1	CMU	P1	CMU	P1	LP	-	9' - 5"	
102	LOCKER	E	RC4	PW	P4	CMU	P1	CMU	P1	CMU	P1	LP	-	9' - 5"	
103	LOBBY	E	RC4	PW	P1	PW	P4	PW	P4	CMU	P1	LP	-	9' - 5"	
104	STAIR	E	RC4	PW	P4	PW	P4	PW	P4	PW	P4	SA4	-	25' - 11"	
105	TOILET ROOM	E	RC6	G	P4	G	P4	G	P4	G	P4	SA4/CB	-/P2	10' - 0"	
105a	SHOWER	E	RC6	G	P4	G	P4	G	P4	G	P4	CB	P2	10' - 0"	
106	MECHANICAL	E	RC4	CMU	P1	PW	P4	CMU	P1	CMU	P4	LP/E	-	9' - 5"	
107	MEN'S T.R.	E	RC6	CMU	P1	CMU	P1	CMU	P1	CMU	P1	LP	-	9' - 5"	
108	PLUMBING CHASE	E	-	CMU	-	CMU	-	CMU	-	CMU	-	LP	-	9' - 5"	
109	WOMEN'S T.R.	E	RC6	CMU	P1	CMU	P1	CMU	P1	CMU	P1	LP	-	9' - 5"	
201	PRESSBOX	P	RC4	PW	P4	PW	P4	PW	P4	PW	P4	LP	-	8' - 11"	
202	PRESSBOX	P	RC4	PW	P4	PW	P4	PW	P4	PW	P4	LP	-	8' - 11"	
203	PRESSBOX	P	RC4	PW	P4	PW	P4	PW	P4	PW	P4	LP	-	8' - 11"	

ROOM FINISH LEGEND

FLOOR MATERIAL LEGEND
- E — Exposed concrete, sealed
- P — Exposed Plywood

WALL MATERIAL LEGEND
- CMU — Concrete masonry unit
- G — Gypsum board
- PW — Plywood

CEILING MATERIAL LEGEND
- E — Exposed structure
- LP — Metal Liner Panel
- CB — Cement board with veneer plaster
- SA4 — Suspended acoustical tile, 2x4, High durability

NOTES LEGEND

BASE MATERIAL LEGEND
- RC4 — Rubber cove, 4"
- RC6 — Rubber cove, 6"

WALL AND CEILING FINISH LEGEND
- P1 — Paint, semi-gloss
- P2 — Paint, eggshell

CEILING PLAN LEGEND

- SUSPENDED CEILING GRID SYSTEM
- GYP. BOARD CEILING
- CEMENT BOARD W/ VENEER PLASTER
- METAL LINER PANEL SYSTEM
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED OR PENDANT DOWNLIGHT
- 2'x4' RECESSED LIGHT FIXTURE
- 2'x2' RECESSED LIGHT FIXTURE
- 4' LIGHT STRIP FIXTURE
- 8' LIGHT STRIP FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE

GENERAL CEILING NOTES

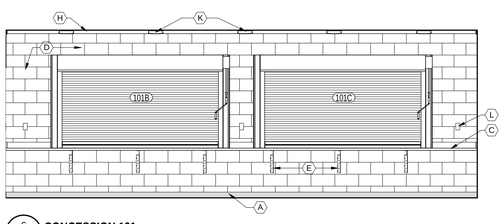
1. REFER TO ROOM FINISH SCHEDULE FOR CEILING MATERIALS, FINISHES AND HEIGHTS.
2. PAINT GYPSUM BOARD CEILINGS, BULKHEADS AND EXPOSED STRUCTURE AS SCHEDULED.
3. COORDINATE LOCATIONS OF CEILING MOUNTED LIGHT FIXTURES, HVAC DIFFUSERS AND GRILLES, AND CEILING MOUNTED EQUIPMENT BETWEEN TRADES. REFER TO FLOOR PLANS, HVAC DRAWINGS, AND ELECTRICAL DRAWINGS.
4. PROVIDE BRACING AT ALL BULKHEADS, SEE DETAILS THIS SHEET.

KEYNOTE LEGEND (CEILING PLANS)

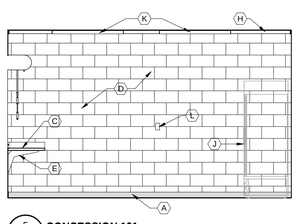
1. METAL SOFFIT PANELS.
2. METAL LINER PANELS.
3. CEMENT BOARD CEILING SYSTEM WITH VENEER PLASTER OVER FRAMING.
4. SUSPENDED CEILING SYSTEM.
5. EXPOSED STRUCTURE, PAINT.
6. EXHAUST GRILLE, SEE HVAC.
7. PLUMBING PIPING, SEE SHEET P-1.
8. DUCTWORK, PAINT. SEE HVAC.
9. HVAC EQUIPMENT, SEE HVAC.
10. NOT USED.
11. LIGHT FIXTURE, SEE ELECTRICAL.
12. WALL MOUNTED SPEAKER, SEE ELECTRICAL.
13. STEEL LINTEL/BEAM, PAINT. SEE STRUCTURAL.

KEYNOTE LEGEND (INTERIOR ELEVATIONS)

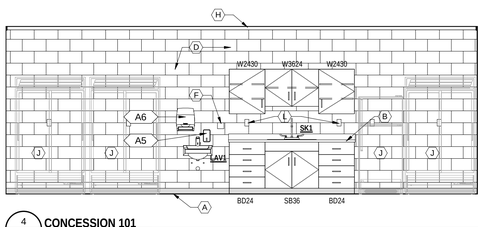
- A — BASE AS SCHEDULED.
- B — PLASTIC LAMINATE COUNTERTOP.
- C — STAINLESS STEEL COUNTERTOP.
- D — STANDARD CMU, PAINT AS SCHEDULED.
- E — COUNTERTOP SUPPORT BRACKET.
- F — THERMOSTAT, SEE ELECTRICAL.
- G — FIRE EXTINGUISHER ON WALL MTD. BRACKET.
- H — 1x3 WOOD TRIM WITH PAINTED FINISH.
- J — EQUIPMENT BY OWNER.
- K — LIGHT FIXTURE, SEE ELECTRICAL.
- L — ELECTRICAL DEVICE, SEE ELECTRICAL.



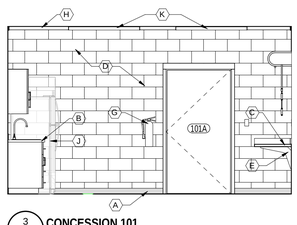
6 A-1 **CONCESSION 101**
SCALE: 1/4" = 1'-0"



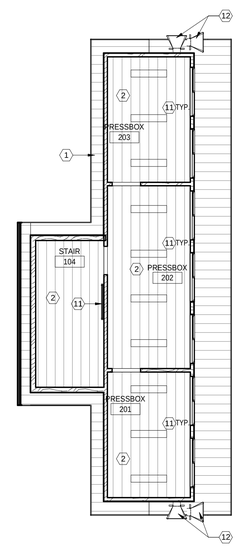
5 A-1 **CONCESSION 101**
SCALE: 1/4" = 1'-0"



4 A-1 **CONCESSION 101**
SCALE: 1/4" = 1'-0"

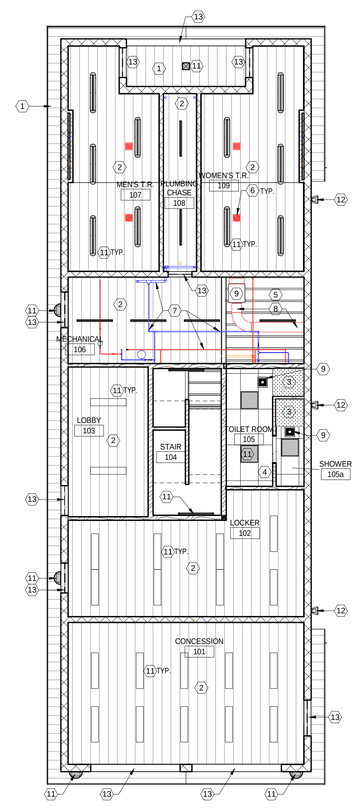


3 A-1 **CONCESSION 101**
SCALE: 1/4" = 1'-0"



2 A-3 **SECOND FLOOR REFLECTED CEILING PLAN**
SCALE: 1/8" = 1'-0"

NORTH



1 A-3 **FIRST FLOOR REFLECTED CEILING PLAN**
SCALE: 1/8" = 1'-0"

NORTH

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STATE OF OHIO · KRAIG A. BEILHARZ · 9482 · REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
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0 4' 8' 12'

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FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OH 45879

REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND ROOM FINISH SCEDULE

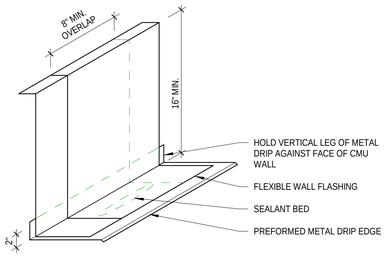
PROJECT: B8-4584

DRAWN BY: KEP

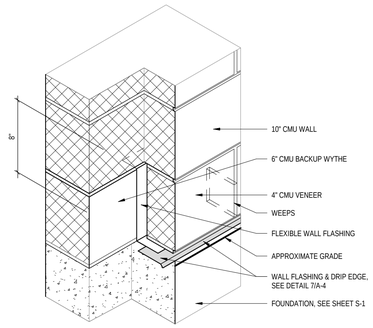
CHECKED BY: KAB

SHEET

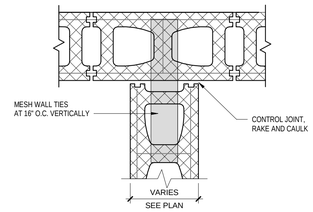
A-3



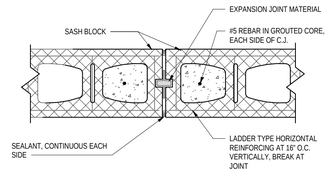
7 A-4 **BASE COUNTERFLASHING**
SCALE: 1 1/2" = 1'-0"



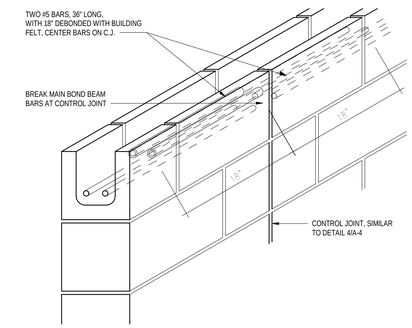
6 A-4 **BASE FLASHING DETAIL**
SCALE: NONE



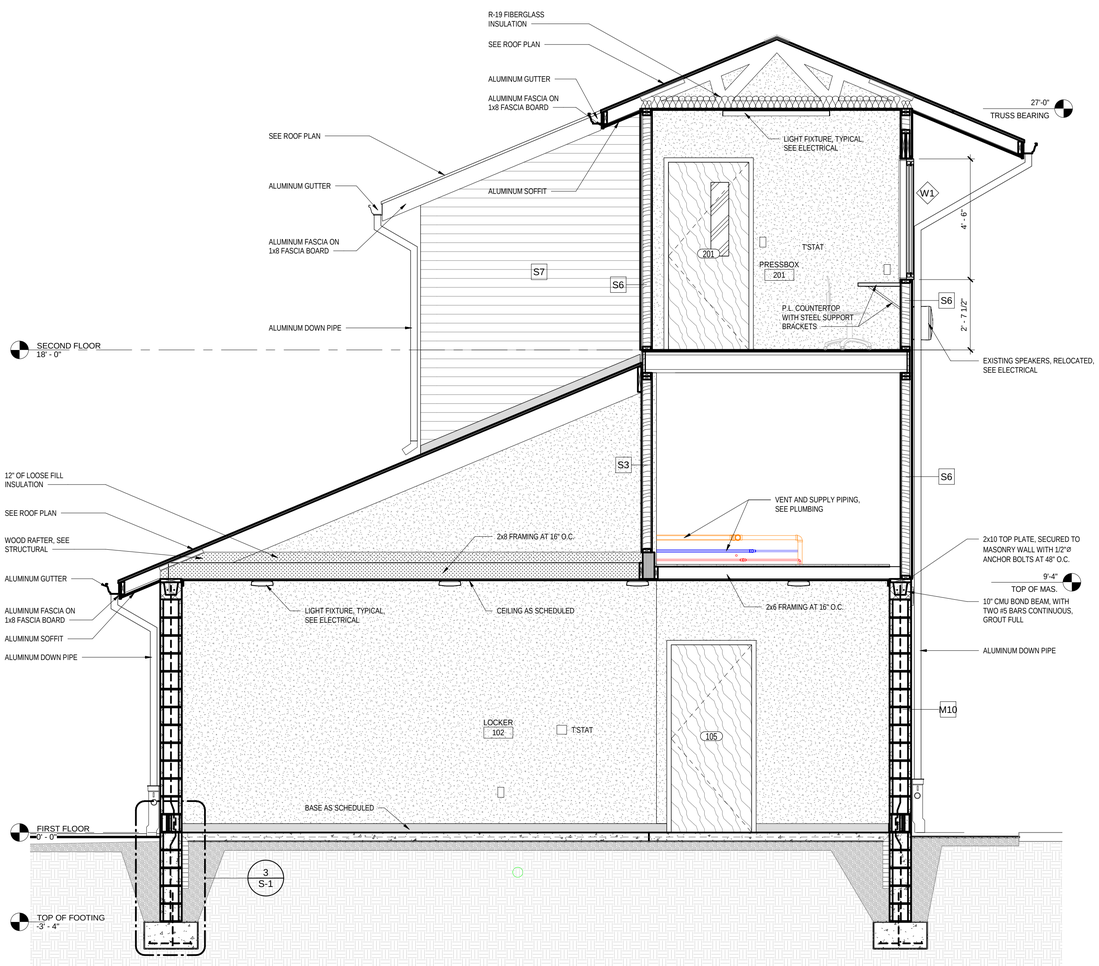
5 A-4 **TYP. BEARING/NON-BEARING WALL INTERSECTION**
SCALE: 1 1/2" = 1'-0"



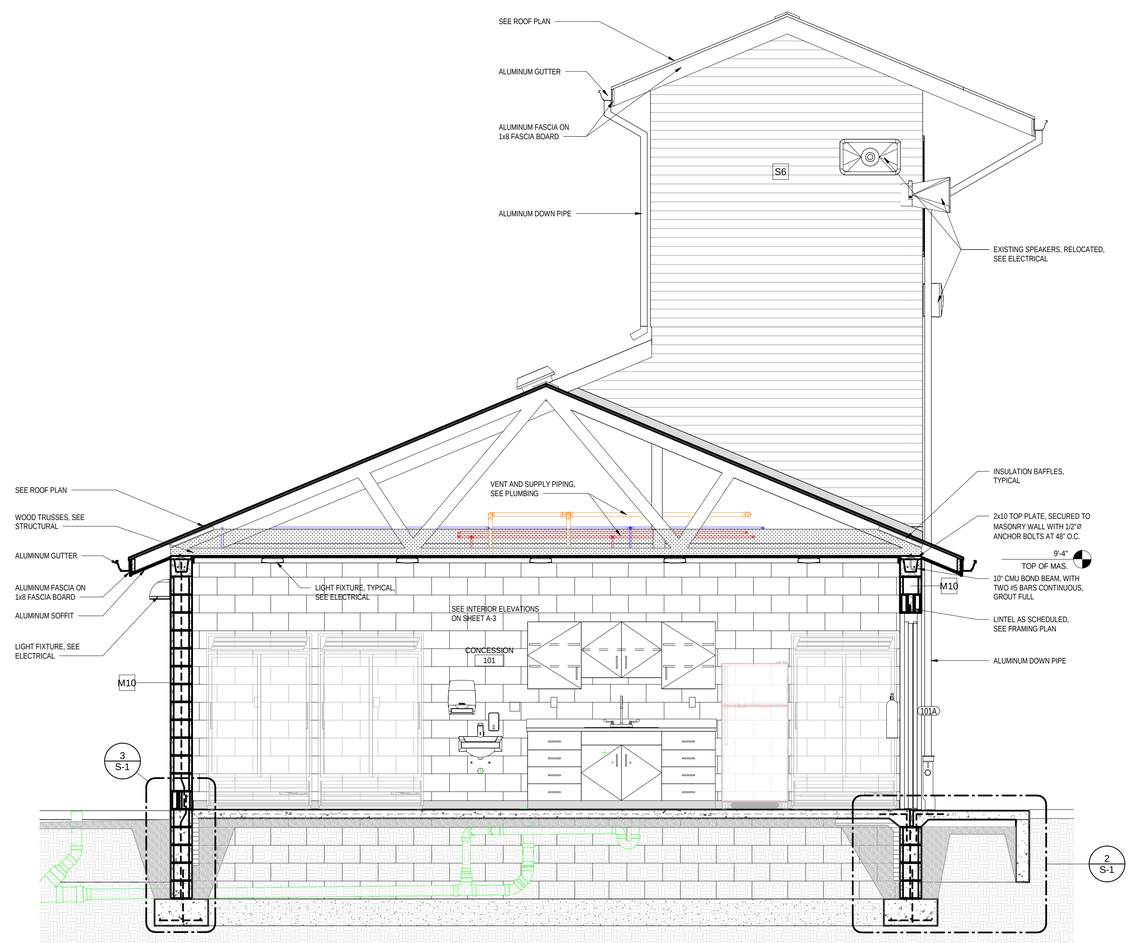
4 A-4 **TYPICAL CONTROL JOINT (CJ)**
SCALE: 1 1/2" = 1'-0"



3 A-4 **BOND BEAM AT CONTROL JOINT**
SCALE: 1 1/2" = 1'-0"



2 A-1 **BUILDING SECTION**
SCALE: 3/8" = 1'-0"



1 A-1 **BUILDING SECTION**
SCALE: 3/8" = 1'-0"

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STATE OF OHIO
KRAIG A. BEILHARZ
9482
REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

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PLOT SCALE
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ISSUE DATE	
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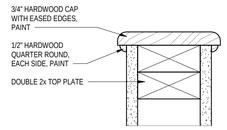
FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OH 45879

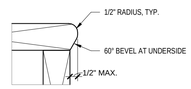
BUILDING SECTIONS

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

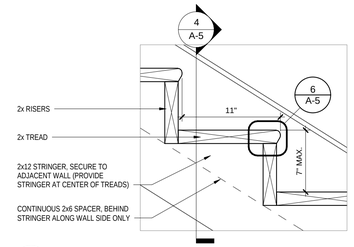
SHEET
A-4



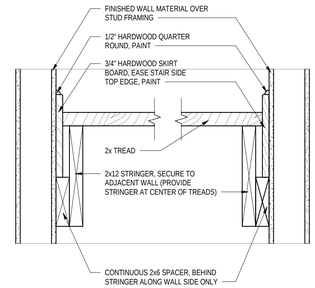
7 A-5 **WALL CAP DETAIL**
SCALE: 3" = 1'-0"



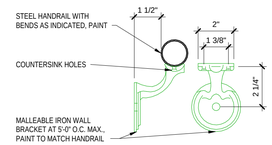
6 A-5 **STAIR NOSING DETAIL**
SCALE: 3" = 1'-0"



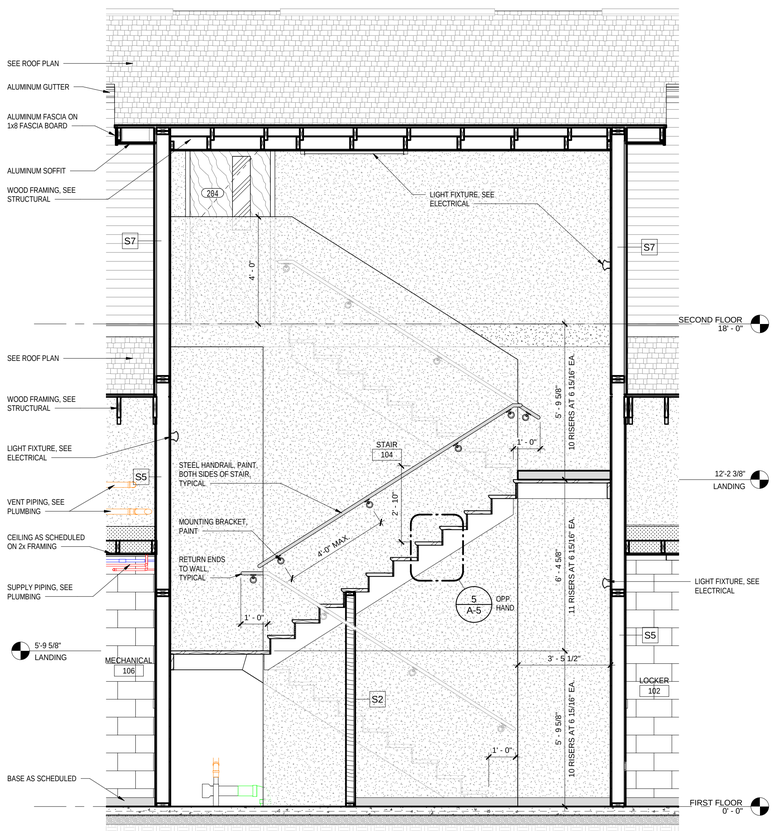
5 A-5 **STAIR SECTION 2**
SCALE: 1 1/2" = 1'-0"



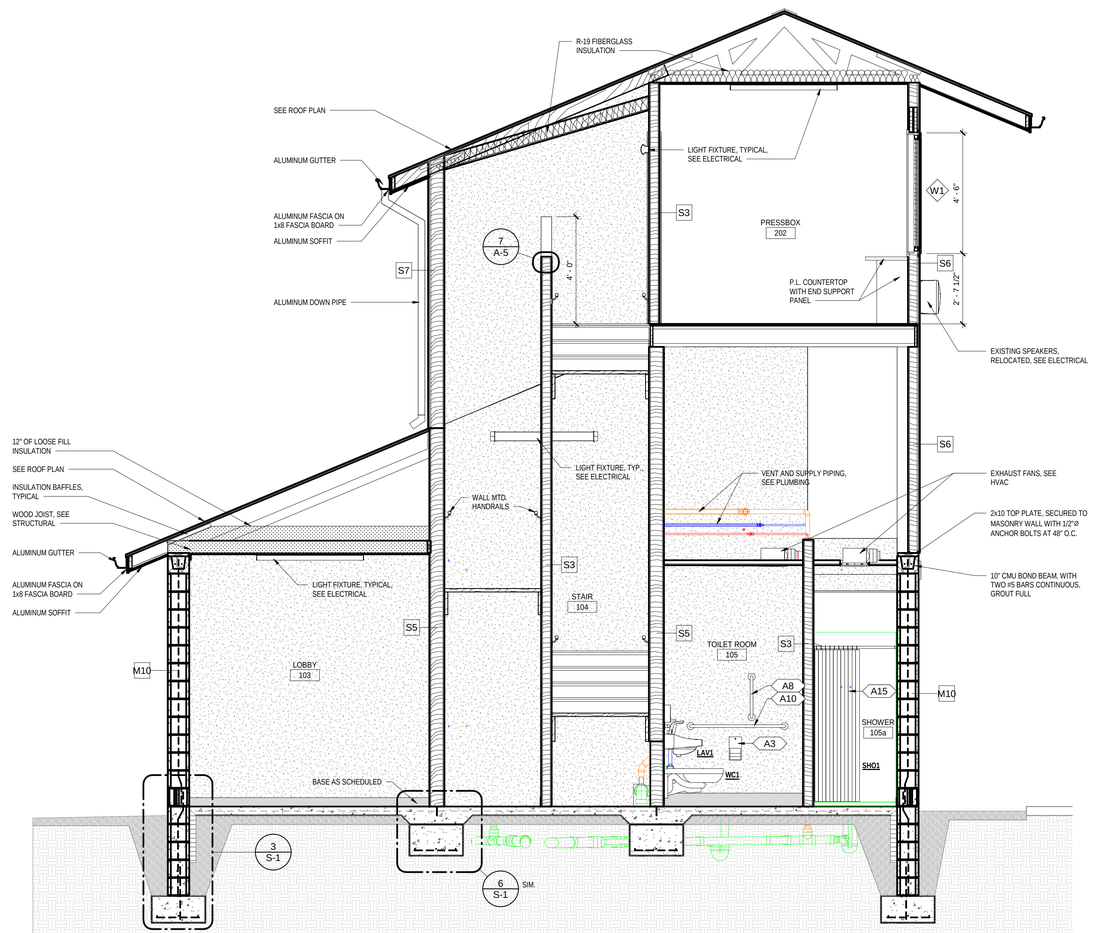
4 A-5 **STAIR SECTION 1**
SCALE: 1 1/2" = 1'-0"



3 A-5 **WALL BRACKET DETAIL**
SCALE: 3" = 1'-0"



2 A-1 **STAIR SECTION**
SCALE: 3/8" = 1'-0"



1 A-1 **BUILDING SECTION**
SCALE: 3/8" = 1'-0"

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STATE OF OHIO
KRAIG A. BEILHARZ
9482
REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
3/8"=1'-0"
0 1'4 2'8 4'0

ISSUE DATE

#	DESCRIPTION
1	01.16.20 FOR PERMITS & BIDS

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FOOTBALL FIELD PRESSBOX
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PAULDING, OH 45879

BUILDING SECTIONS

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
A-5

TYPE	RATINGS U	RATINGS STC	CONSTRUCTION DESCRIPTION
M6	0.510	46	ONE COAT OF BLOCK FILLER AND TWO FINISH COATS CONCRETE BLOCK, NOMINAL SIZE AS INDICATED, WITH HORIZONTAL REINFORCING AT 16" O.C. VERTICAL. #5 REBAR, 48" O.C. IN GROUTED CORES ONE COAT OF BLOCK FILLER AND TWO FINISH COATS MORTAR, NOMINAL 3/8" THICK
M8		47	
M10		49	
S1			2x4 STUDS AT 16" O.C.
S2			2x4 STUDS AT 16" O.C. 5/8" GYP. BOARD, PAINT
S3			5/8" BCX PLYWOOD, PAINT R-13 FIBERGLASS INSULATION 2x4 STUDS AT 16" O.C. 5/8" BCX PLYWOOD OR GYP. BOARD, PAINT SEE ROOM FINISH SCHEDULE
S4			2x6 STUDS AT 16" O.C. 5/8" BCX PLYWOOD OR GYP. BOARD, PAINT SEE ROOM FINISH SCHEDULE
S5			5/8" BCX PLYWOOD, PAINT 2x6 STUDS AT 16" O.C. 5/8" BCX PLYWOOD OR GYP. BOARD, PAINT SEE ROOM FINISH SCHEDULE
S6	0.292		5/8" BCX PLYWOOD, PAINT R-13 FIBERGLASS INSULATION 2x4 STUDS AT 16" O.C. 5/8" O.S.B. VINYL SIDING AIR BARRIER?
S7	0.292		5/8" BCX PLYWOOD, PAINT R-19 FIBERGLASS INSULATION 2x6 STUDS AT 16" O.C. 5/8" O.S.B. VINYL SIDING AIR BARRIER?

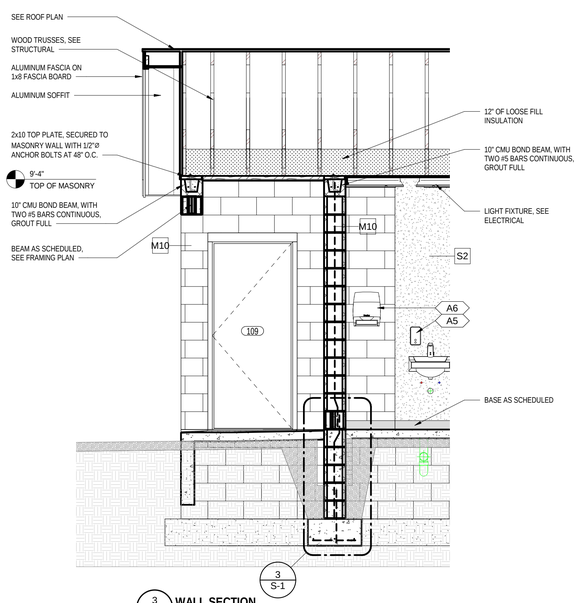
GENERAL ENVELOPE ASSEMBLY TYPE NOTES

1. DIMENSIONS ARE TO FACE OF STUD, COLUMN CENTERLINE RO FACE OF NOMINAL MASONRY.

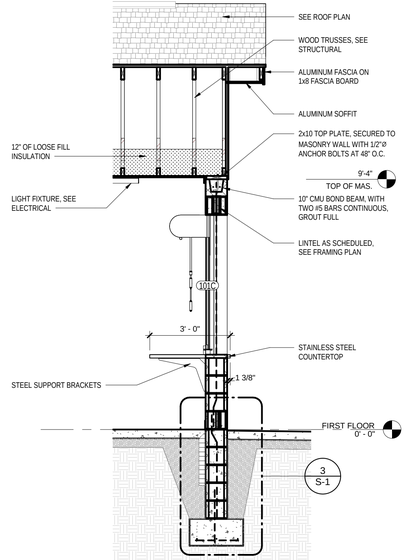
WALL TYPE MODIFIERS

WHEN A WALL TYPE MODIFIER IS ADDED TO A BASE WALL TYPE, THE PROPERTIES OF THE MODIFIER TAKE PRECEDENCE OVER THE BASE WALL TYPE CONDITIONS.

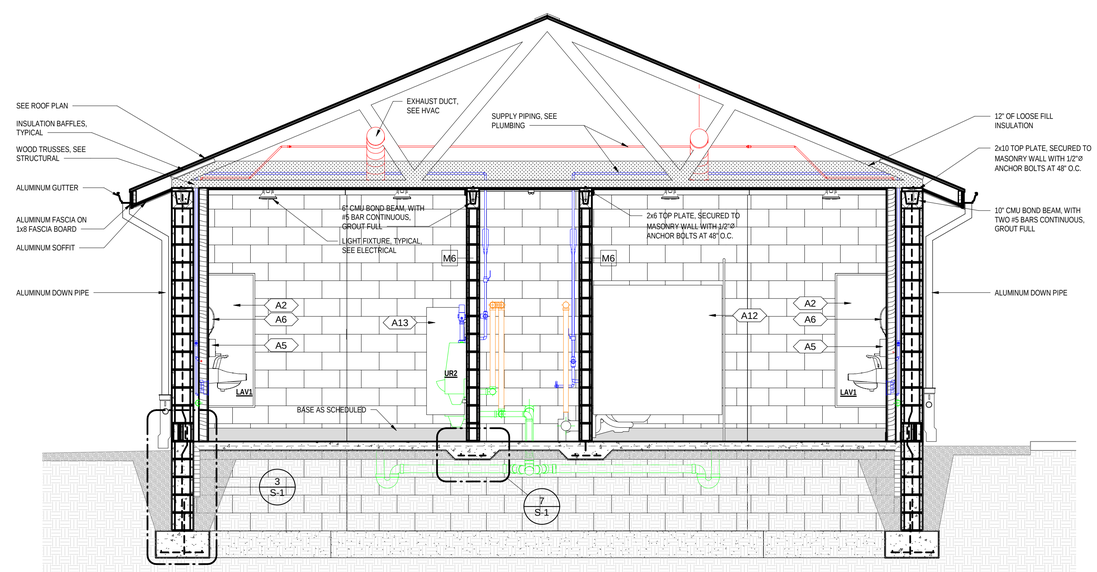
42 — PARTIAL HEIGHT WALL, NUMBER INDICATES HEIGHT IN INCHES.



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



2 / A-1 **WALL SECTION**
SCALE: 3/8" = 1'-0"



1 / A-1 **BUILDING SECTION**
SCALE: 3/8" = 1'-0"

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PLOT SCALE
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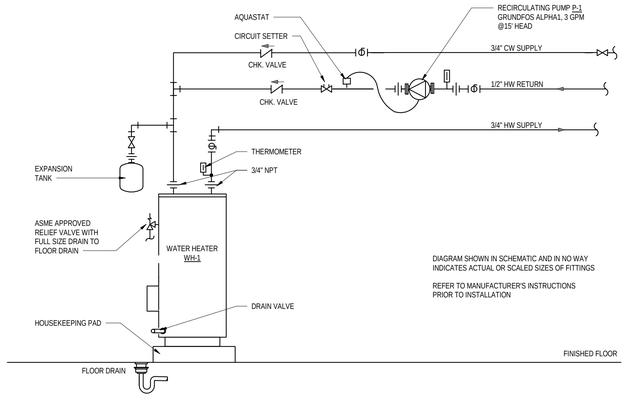
PAULDING, OH 45879

BUILDING SECTIONS, WALL TYPES, AND MISC. DETAILS

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
A-6



11 / P-1 **WATER HEATER PIPING DETAIL**
SCALE: NONE

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MOUNTING	CONNECTIONS CW	HW	TRAP	WASTE	VENT	NOTES
WC1	WATER CLOSET, ACCESSIBLE	WALL	1	-	-	4	2	A, B
WC2	WATER CLOSET	WALL	1	-	-	4	2	A, B
UR1	URINAL, ACCESSIBLE	WALL	3/4	-	-	2	1 1/2	A
UR2	URINAL	WALL	3/4	-	-	2	1 1/2	A
LAV1	LAVATORY, ACCESSIBLE	WALL	1/2	1/2	1 1/4	1 1/2	1 1/4	A, F
SK1	DOUBLE BOWL SINK, 33"x19"	COUNTER	1/2	1/2	1 1/4	1 1/2	1 1/4	C, E
SHO1	SHOWER COMPARTMENT, ACCESSIBLE	FLOOR	-	-	2	3	1 1/2	G
SHO2	SHOWER CONTROLS, ACCESSIBLE	WALL	1/2	1/2	-	-	-	A
SHO3	SHOWER CONTROLS	WALL	1/2	1/2	-	-	-	A
MOP	MOP BASIN, 24"x24"	FLOOR	1/2	1/2	3	3	1 1/2	
HYD1	RECESSED WALL HYDRANT	WALL	3/4	-	-	-	-	D
HYD2	RECESSED WALL HYDRANT, NON-FREEZE	WALL	3/4	-	-	-	-	D
FD1	FLOOR DRAIN	FLOOR	-	-	3	3	-	
FCO	FLOOR CLEANOUT	FLOOR	-	-	-	-	-	
WCO	WALL CLEANOUT	WALL	-	-	-	-	-	
GCO	GRADE CLEANOUT	FLOOR	-	-	-	-	-	

NOTES LEGEND

A REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
B REFER TO ISOMETRICS.
C PROVIDE SINK CUT-OUT TEMPLATE TO CASEWORK FABRICATOR.
D WITH LOCKING DOOR, VERIFY WALL THICKNESS AT HYDRANT LOCATIONS PRIOR TO ORDERING.
E SEE CASEWORK DETAILS FOR DIMENSIONS AND CLEARANCES.
F PROVIDE INSULATION ON TRAP AND WATER LINES.
G PROVIDE STAINLESS STEEL TRIM OVER NAILING FLANGE.

WATER HEATER SCHEDULE

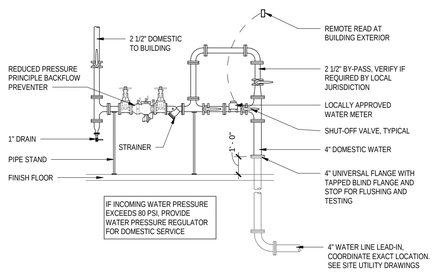
MARK	MANUF.	MODEL	GAL.	WATER CONNECTIONS CW	HW	DRAIN	RECOVERY (G.P.H. 100°F RISE)	ELECTRICAL KW	V	PHASE	AMPS	NOTES
WH-1	Rheem	MELD75-TB	75	0' - 0 3/4"	0' - 0 3/4"	0' - 0 3/4"	49	6.8	240 V	1	18.9	

KEYNOTE LEGEND

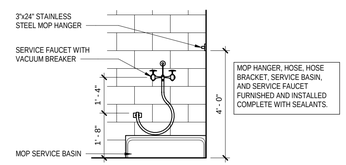
1. IN LIEU OF TRAP PRIMER CONNECTION, PROVIDE A BARRIER-TYPE TRAP SEAL PROTECTION DEVICE.
2. DOMESTIC WATER SERVICE, SEE DETAIL 10/P-1.
3. BALL VALVE.

GENERAL PLUMBING NOTES

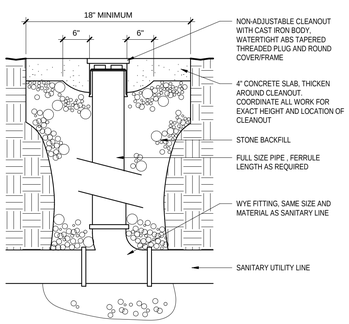
1. FIELD VERIFY EXACT LOCATIONS OF ALL NEW MATERIALS AND COORDINATE WITH OTHER TRADES PRIOR TO FABRICATING OR INSTALLING ANY WORK.
2. PROVIDE INDIVIDUAL SHUTOFF VALVES AT HW AND CW SUPPLY LINES FOR FIXTURES. PROVIDE BALL VALVES ON BRANCH LINES THAT SERVE TWO OR MORE FIXTURES. LOCATE VALVES IN AREAS ABOVE REMOVABLE CEILINGS, OR PROVIDE ACCESS PANELS AT NON-REMOVABLE CEILINGS, IN ORDER TO PROVIDE EASY ACCESSIBILITY, COORDINATE WITH REFLECTED CEILING PLAN.
3. PROVIDE AND INSTALL VACUUM BREAKERS AND ANTI-SIPHON DEVICES AT ALL FIXTURES WHERE REQUIRED BY APPLICABLE CODES.
4. COORDINATE FAUCET AND DRAIN REQUIREMENTS FOR SINKS AND LAVATORIES.
5. SEE SHEET A-1 FOR FIXTURE MOUNTING HEIGHTS.
6. VERIFY INVERTS SHOWN ON DRAWINGS PRIOR TO INSTALLING UNDERSLAB PIPING, COORDINATE INVERTS WITH SITE DRAWINGS. ADJUST AS NECESSARY.
7. PLUMBING VENTS EXTENDED THROUGH ROOF SHALL HAVE CAP AND INSECT SCREEN. REFER TO ROOF PLAN AND PLUMBING ISOMETRICS FOR VENT LOCATIONS.
8. U.N.O., SET FLOOR DRAINS AT 1/2" BELOW CONCRETE SLAB. COORDINATE WITH CONCRETE WORK.
9. INSTALL WATER HAMMER ARRESTORS AT LOCATIONS WHERE QUICK CLOSING VALVES ARE USED, ARRESTORS MUST BE ACCESSIBLE FOR REPAIR OR REPLACEMENT.
10. VENT AND BRANCH VENT PIPES SHALL BE GRADED AND CONNECTED TO DRAIN BACK TO THE DRAINAGE PIPE BY GRAVITY.



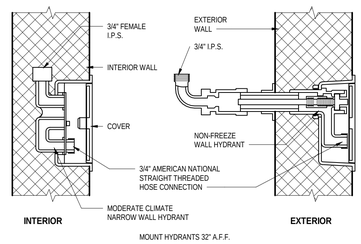
10 / P-1 **WATER SERVICE RISER DIAGRAM**
SCALE: NONE



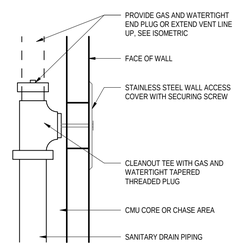
9 / P-1 **MOP SINK ELEVATION**
SCALE: 3/8" = 1'-0"



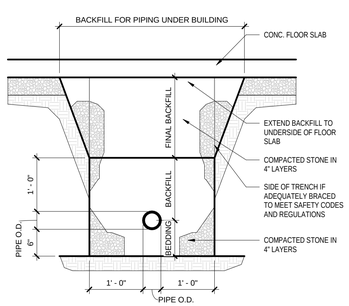
8 / P-1 **GRADE CLEANOUT (GCO) DETAIL**
SCALE: NONE



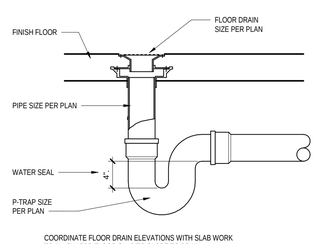
7 / P-1 **WALL HYDRANT DETAIL**
SCALE: NONE



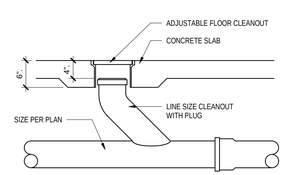
6 / P-1 **WALL CLEANOUT DETAIL**
SCALE: NONE



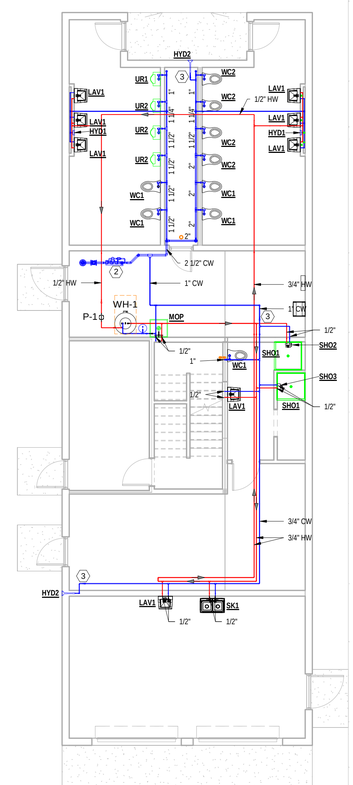
5 / P-1 **PIPE BEDDING AND BACKFILL**
SCALE: NONE



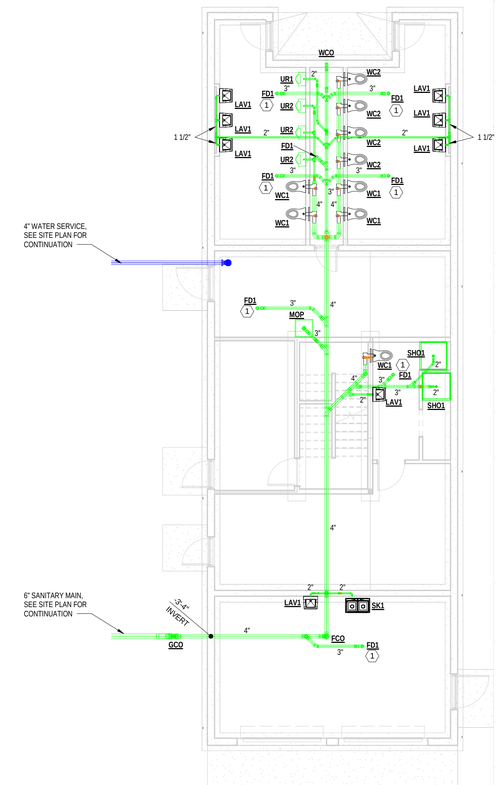
4 / P-1 **FLOOR DRAIN DETAIL**
SCALE: NONE



3 / P-1 **FLOOR CLEANOUT DETAIL**
SCALE: NONE



2 / P-1 **FIRST FLOOR PLUMBING PLAN**
SCALE: 1/8" = 1'-0"



1 / P-1 **FOUNDATION PLUMBING PLAN**
SCALE: 1/8" = 1'-0"

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STATE OF OHIO · KRAIG A. BEILHARZ · 9482 · REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

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PLOT SCALE
1/8"=1'-0"
0 4' 8' 12'

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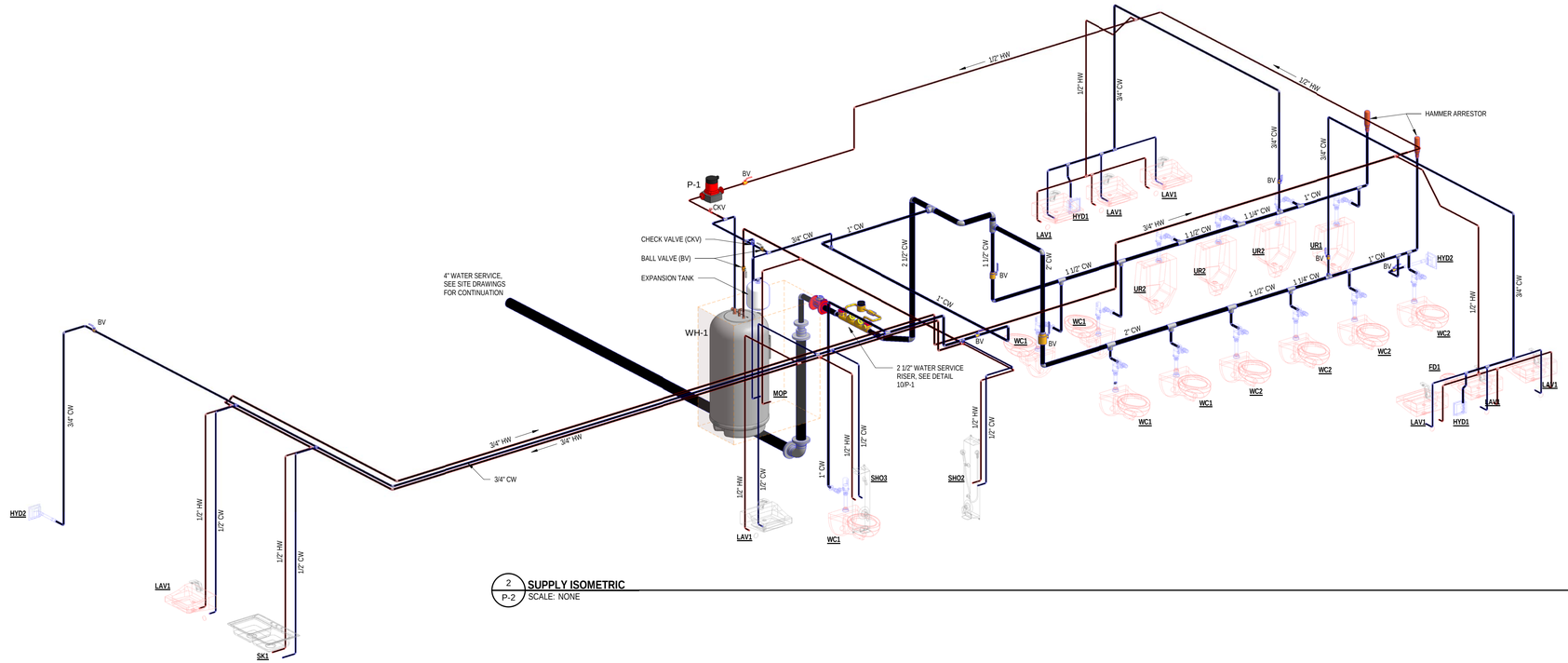
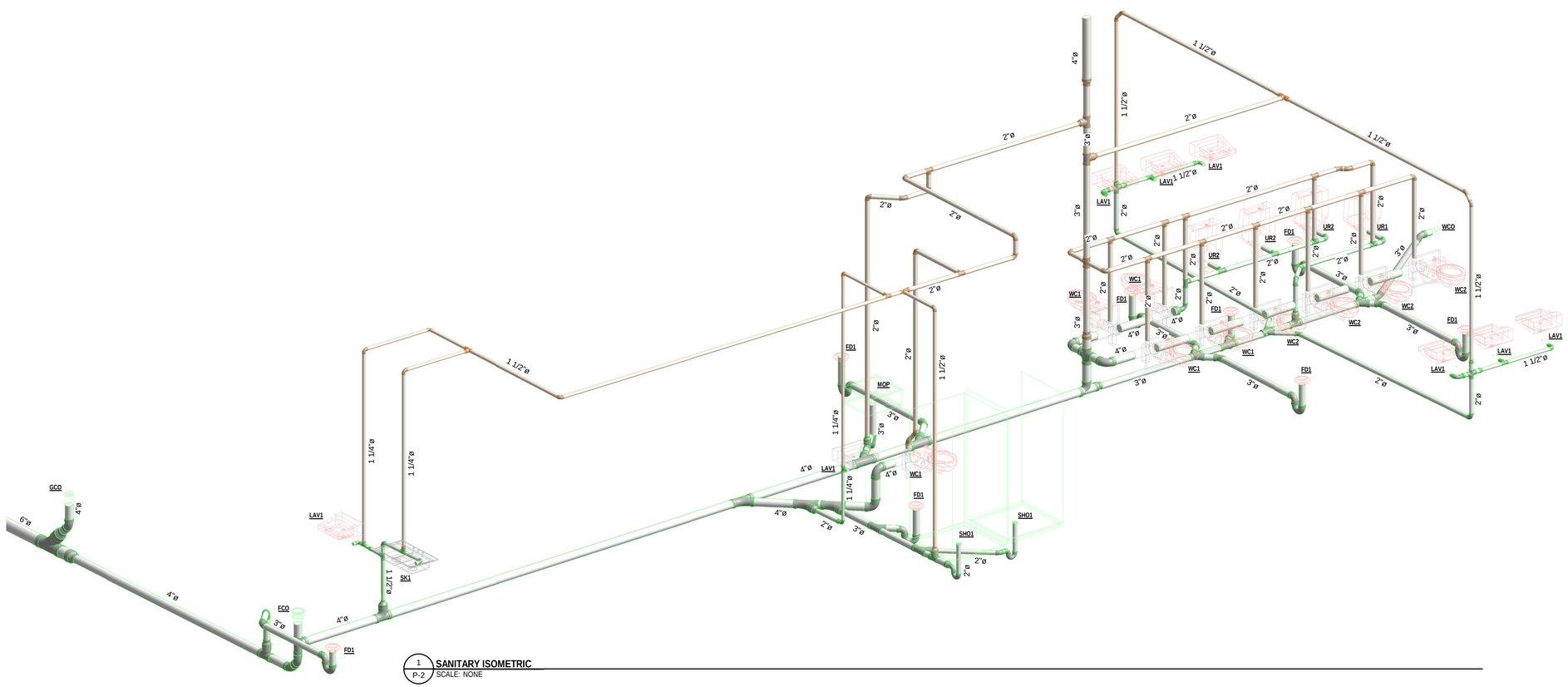
PLUMBING PLANS, DETAILS, AND SCHEDULES

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
P-1



2 / P-2 **SUPPLY ISOMETRIC**
SCALE: NONE



1 / P-2 **SANITARY ISOMETRIC**
SCALE: NONE

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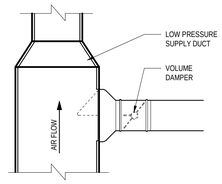
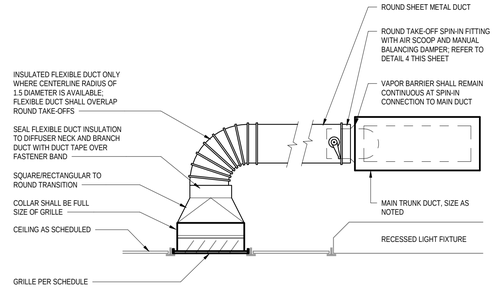
PIPING ISOMETRICS

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

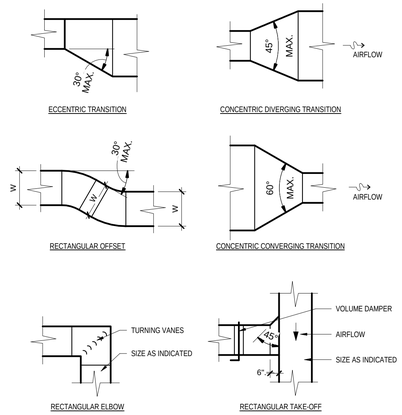
SHEET
P-2



4 M-1 **SPIN-IN FITTING DETAIL**
SCALE: 1" = 1'-0"



3 M-1 **DUCT TO GRILLE CONNECTION DETAIL**
SCALE: 1" = 1'-0"



2 M-1 **TYPICAL DUCTWORK TRANSITION DETAILS**
SCALE: 1" = 1'-0"

GENERAL HVAC NOTES

1. SEAL DUCT JOINTS AND SEAMS (LONGITUDINAL AND TRANSVERSE) AIRTIGHT WITH SILICONE DUCT SEALANT.
2. SQUARE ELBOW DUCT TURNS SHALL BE EQUIPPED WITH DUAL-BLADE TYPE TURNING VANES
3. REFER TO DUCT TRANSITION DETAILS 2/M-1 FOR TYPICAL TURNS, TAKEOFFS, ETC.
4. CUTTING AND PATCHING OF WALLS, FLOORS, CEILING, ROOF, ETC. ASSOCIATED WITH THE HVAC WORK SHALL BE COMPLETED BY THE H.C.; UNLESS NOTED OTHERWISE.
5. HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING REQUIRED FOR THIS PROJECT.
6. INSTALL GRILLES AS SHOWN ON THE CEILING PLAN.
7. COORDINATE HVAC WORK WITH OWNER.

KEYNOTE LEGEND

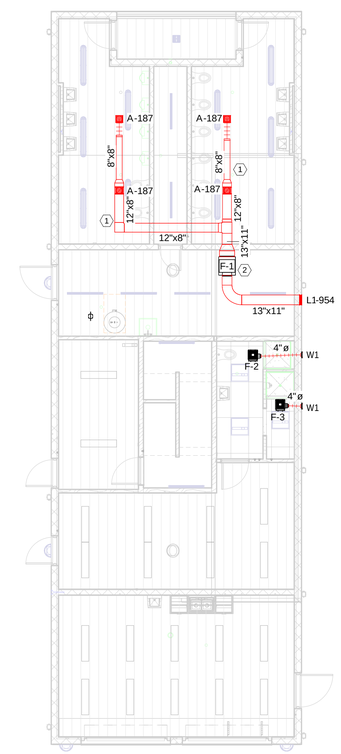
1. CONCEALED DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTION.
2. INSTALL EQUIPMENT IN ACCORDANCE WITH THE CONDITIONS OF ITS LISTING, THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND THE OHIO MECHANICAL CODE.

GRILLE AND LOUVER SCHEDULE

MARK	DESCRIPTION	USAGE	MOUNTING	Size	Flow	NOTES
A	GRILLE	EXHAUST	CEILING	8"x8"	187 CFM	
L1	EXTRUDED ALUMINUM, DRAINABLE LOUVER	EXHAUST	WALL	13"x11"	954 CFM	
W1	WALL CAP	EXHAUST	WALL	4"ø	165 CFM	

EXHAUST FAN SCHEDULE

MARK	MANUF/MODEL	FAN		ELECTRICAL		NOTES
		ESP	CFM	V	A	
F-1	PENNBARRY ZC10	0.1	750	120	9.8	
F-2	PENNBARRY ZQ80	0.1	80	120	0.3	
F-2	PENNBARRY ZQ80	0.1	80	120	0.3	



1 M-1 **FIRST FLOOR HVAC PLAN**
SCALE: 1/8" = 1'-0"

NORTH

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PAULDING E.V. SCHOOLS
FOOTBALL FIELD PRESSBOX
755 NORTH WATER STREET
PAULDING, OH 45879

HVAC PLAN

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
M-1

Branch Panel: B

Location: MECHANICAL 106
Supply From: 37.5 kVA, 277 V/480 V, Three...
Mounting: Surface
Enclosure:

Volts: 120/240 Single
Phases: 1
Wires: 3

A.I.C. Rating:
Mains Type: BREAKER
Mains Rating: 225 A
MCB Rating: 225 A

Notes:

CKT	Circuit Description	Trip	Poles	A		B		Poles	Trip	Circuit Description	CKT
1	Receptacle - Concession	20 A	1	180 VA	180 VA			1	20 A	Receptacle - Concession	2
3	Receptacle - Concession	20 A	1			180 VA	180 VA	1	20 A	Receptacle - Concession	4
5	Receptacle - Concession, WP	20 A	1	360 VA	180 VA			1	20 A	Receptacle - Concession	6
7	Receptacle - Concession	20 A	1			180 VA	180 VA	1	20 A	Receptacle - Concession	8
9	Receptacle - Concession	20 A	1	360 VA	720 VA			1	20 A	Receptacle - Locker, Lobby, WP	10
11	Receptacle - Locker, Restroom, Mechanical	20 A	1			900 VA	1080 VA	1	20 A	Receptacle - Mech., P-1, Restrooms, WP	12
13	Lighting - Exterior (via photocell)	20 A	1	41 VA	330 VA			1	20 A	Lighting - Restrooms	14
15	Ltg/Ex - Lobby, Stair, Restroom/Shower, Mech.	20 A	1			80 VA	583 VA	1	20 A	Lighting - Concession, Locker	16
17	Lighting - Pressbox	20 A	1	324 VA	4550 VA			2	50 A	Water Heater WH-1	18
19	FAN F-1, via Timeclock	20 A	1			1200 VA	4550 VA	--	--	--	20
21	Receptacle - Pressbox	20 A	1	360 VA	720 VA			1	20 A	Receptacle - Pressbox	22
23	Receptacle	20 A	1			360 VA	720 VA	1	20 A	Receptacle - Pressbox	24
25	Receptacle - Pressbox 201	20 A	1	180 VA	360 VA			1	20 A	Receptacle	26
27	Receptacle - Pressbox 203	20 A	1			180 VA	180 VA	1	20 A	Receptacle - Pressbox 202	28
29											30
31											32
33											34
35											36
37											38
39	Panel TB	30 A	2			360 VA					40
41	--	--	--	180 VA							42
				Total Load:	9025 VA	10914 VA					
				Total Amps:	75 A	91 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	1200 VA	125.00%	1500 VA		
Other	9446 VA	100.00%	9446 VA	**Total Conn. Load:**	19938 VA
Receptacle	8280 VA	100.00%	8280 VA	**Total Est. Demand:**	20238 VA
				Total Conn.:	83 A
				Total Est. Demand:	84 A

Notes:

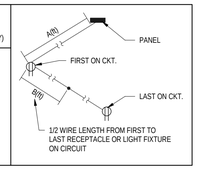
CONDUIT AND WIRE SCHEDULE

1 PHASE, 2 WIRE, GROUND				1 PHASE, 3 WIRE, GROUND			
MARK	WIRE	GROUND	CONDUIT	MARK	WIRE	GROUND	CONDUIT
20A	2 #12	1 #12	3/4"	20B	3 #12	1 #12	3/4"
30A	2 #10	1 #10	3/4"	30B	3 #10	1 #10	3/4"
50A	2 #8	1 #10	3/4"	50B	3 #8	1 #10	3/4"
60A	2 #6	1 #10	1"	60B	3 #6	1 #10	1"
80A	2 #4	1 #8	1"	80B	3 #4	1 #8	1"
90A	2 #3	1 #8	1"	90B	3 #3	1 #8	1 1/4"
110A	2 #2	1 #6	1"	110B	3 #2	1 #6	1 1/4"
125A	2 #1	1 #6	1 1/4"	125B	3 #1	1 #6	1 1/2"
150A	2 #1/0	1 #6	1 1/4"	150B	3 #1/0	1 #6	1 1/2"
175A	2 #2/0	1 #6	1 1/2"	175B	3 #2/0	1 #6	2"
200A	2 #3/0	1 #6	1 1/2"	200B	3 #3/0	1 #6	2"
225A	2 #4/0	1 #4	2"	225B	3 #4/0	1 #4	2"

Adjust conduit and wire sizes in accordance with NEC for runs longer than 75 feet to prevent substantial voltage drop. For 20A single phase circuits, see Wire Sizing Table.

WIRE SIZING TABLE

120V-20A BRANCH CIRCUITS DISTANCE A+B IN FEET	AWG SIZE FOR ENTIRE CIRCUIT (USE COPPER WIRE IN METALLIC CONDUIT, SIZE CONDUIT ACCORDINGLY)
0' TO 100'	# 12 (MIN.)
100' TO 175'	# 10
175' TO 300'	# 8
300' TO 450'	# 6 (MAX.)



THIS TABLE IS BASED ON AN EVENLY DISTRIBUTED LOAD ALLOWING A 3% VOLTAGE DROP AT LAST OUTLET; APPLY ACCORDINGLY.

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUF.	MODEL NUMBER	MOUNTING	LAMPS TYPE	LAMPS COLOR	LAMPS LUMENS	V.	WATTS	NOTES
A	4' WRAPAROUND, NARROW HOUSING	LITHONIA	LBL4 NODIM	SURFACE	LED	3500	4188	120	32.4	
B	4' ROUGH SERVICE FIXTURE	LITHONIA	VAP FST W	SURFACE	LED	3500	3777	120	33.0	
C	4' STRIPLIGHT	LITHONIA	CDS L48 WH	SURFACE	LED	3500	4146	120	38.0	
D	4' WALL BRACKET	LITHONIA	WL4	SURFACE	LED	3500	4124	120	39.5	
E	2x2 LED PANEL	LITHONIA	EPANL 2x2	RECESSED	LED	3500	1946	120	19.0	
F	CANOPY LIGHTING	LITHONIA	CNY LED P2 40K DDB	RECESSED	LED	4000	6600	120	52.0	
G	WALL SCONCE	LITHONIA	WSQ P2 SR2 SF	SURFACE	LED	4000	3139	120	29.0	COLOR TO BE SELECTED

LIGHTING SYMBOL LEGEND

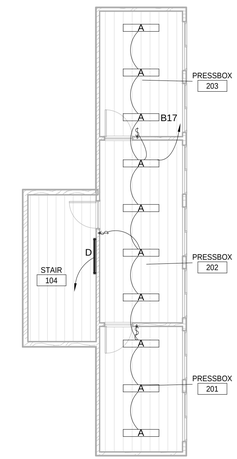
NOTE: NOT ALL SYMBOLS MAY BE USED.

$	WALL SWITCH, SINGLE POLE
$3	WALL SWITCH, THREE-WAY
$4	WALL SWITCH, FOUR-WAY
$D	WALL SWITCH, DIMMER
$T	WALL SWITCH, TIMER
$K	WALL SWITCH, KEY OPERATED
OS	OCCUPANCY SENSOR
	EMERGENCY EGRESS LIGHT: WALL MOUNTED
	EXIT SIGN, WALL MOUNTED
	2x4 LAY-IN LIGHT FIXTURE, REFER TO SCHEDULE
	NIGHT LIGHT, WIRED AHEAD OF SWITCH
	1x4 SURFACE MTD. LIGHT FIXTURE, REFER TO SCHEDULE
	PENDANT LIGHT FIXTURE, REFER TO SCHEDULE
	RECESSED DOWN-LIGHT FIXTURE, REFER TO SCHEDULE

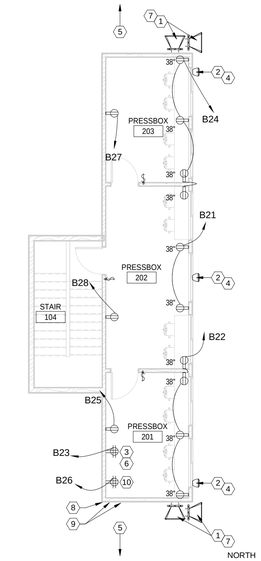
POWER SYMBOL LEGEND

NOTE: NOT ALL SYMBOLS MAY BE USED.

XX"	20A DUPLEX RECEPTACLE WITH COVER PLATE: X=MOUNTING HEIGHT
GFCI	RECEPTACLE: GROUND FAULT CIRCUIT INTERRUPTER
IG	RECEPTACLE: ISOLATED GROUND
WP	GFCI RECEPTACLE: WITH WEATHERPROOF IN-USE COVER
MW	RECEPTACLE: MICROWAVE, MTD. AT 60" AFF
REF	RECEPTACLE: REFRIGERATOR
EWC	RECEPTACLE: ELECTRIC WATER COOLER
	RECEPTACLE: CEILING MOUNTED
	QUADRAPLEX RECEPTACLE WITH COVER PLATE
TC	PROGRAMMABLE TIME CLOCK FOR FAN CONTROL
	RECEPTACLE: SPECIAL PURPOSE
J	JUNCTION BOX FOR DIRECT WIRE
T	THERMOSTAT
	MOTOR
PC	PHOTOCELL
	PANELBOARD
	COMMUNICATIONS BOX, EXTEND CONDUIT TO ABOVE NEAREST CEILING.



4 A-2 **SECOND FLOOR LIGHTING PLAN**
SCALE: 1/8" = 1'-0"



2 A-4 **SECOND FLOOR POWER PLAN**
SCALE: 1/8" = 1'-0"

KEYNOTE LEGEND (ELECTRICAL)

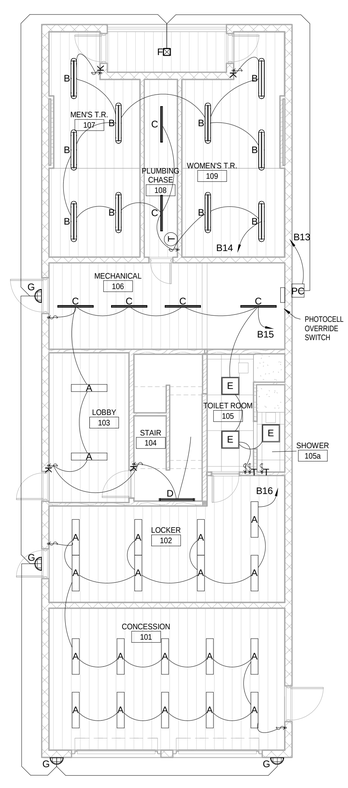
1. PUBLIC ADDRESS SPEAKERS AND MOUNTINGS, REMOVED FROM EXISTING PRESSBOX, AND REINSTALLED ON NEW BUILDING. COORDINATE BLOCKING WITH G.C.
2. SOUND SYSTEM SPEAKERS AND MOUNTING BRACKETS, REMOVED FROM EXISTING PRESSBOX, AND REINSTALLED ON NEW BUILDING. COORDINATE BLOCKING WITH G.C.
3. RELOCATE EXISTING SOUND SYSTEM EQUIPMENT TO NEW PRESSBOX, INCLUDING MICROPHONES. PROVIDE NEW CABLING AND CONNECTION POINTS FOR EQUIPMENT. REINSTALL IN LIKE MANNER, MAINTAINING WORKABILITY.
4. CONNECT RELOCATED SPEAKERS TO SYSTEM.
5. RECONNECT EXISTING SPEAKERS, LOCATED ON TOP SECTIONS OF BLEACHERS, TO SOUND SYSTEM.
6. RELOCATE EXISTING PUBLIC ADDRESS SYSTEM EQUIPMENT TO NEW PRESSBOX, INCLUDING MICROPHONES. PROVIDE NEW CABLING AND CONNECTION POINTS FOR EQUIPMENT. REINSTALL IN LIKE MANNER, MAINTAINING WORKABILITY.
7. CONNECTED RELOCATED P.A. SPEAKERS TO P.A. SYSTEM.
8. RELOCATE EXISTING SCOREBOARD TRANSMITTER. INSTALL COMPLETE SYSTEM CONNECTION TO SCOREBOARD CONTROLLER. VERIFY LOCATION OF CONTROLLER WITH OWNER.
9. RELOCATE INTERNET RECEIVING AND TRANSMITTING EQUIPMENT. INSTALL COMPLETE SYSTEM, MAINTAINING CURRENT SERVICES.
10. RELOCATE MODEM AND INSTALL NEW CAT5 CABLING TO MAINTAIN CURRENT SYSTEMS.

GENERAL LIGHTING NOTES

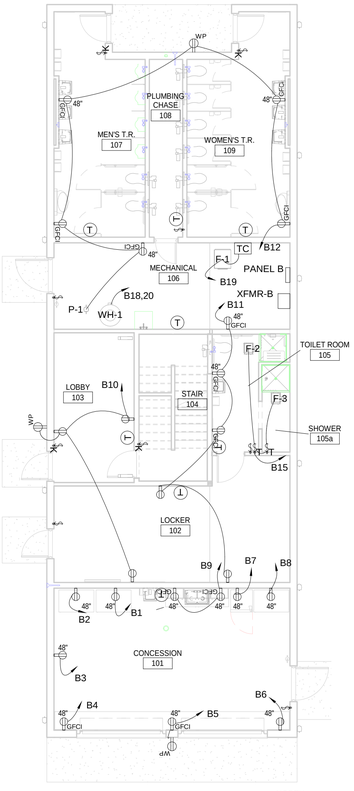
1. BATTERY PACK EXIT AND EGRESS LIGHTS SHALL BE ON THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREAS WHERE EACH LIGHT IS LOCATED AND SHALL BE CONNECTED AHEAD OF LOCAL SWITCHES, IN ACCORDANCE WITH OBC AND NEC.

GENERAL ELECTRICAL NOTES

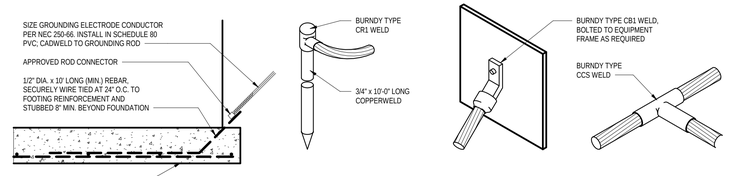
1. ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 27 OBC, THE NATIONAL ELECTRIC CODE (NEC), NFPA STANDARD 70, OBC APPROVED EDITION.
2. ELECTRICAL CONDUCTORS SHALL BE SIZED BY THE CONTRACTOR IN ACCORDANCE WITH NEC TO PREVENT SUBSTANTIAL VOLTAGE DROP.
3. REFER TO NEC ARTICLE 210.19, FOR MIN. AMPACITY AND SIZE; VOLTAGE DROP SHALL NOT EXCEED 3%, E.C. SHALL VERIFY.
4. REFER TO NEC ARTICLE 310.15 FOR AMPACITY ADJUSTMENT FACTORS.
5. GROUND ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 250 OF THE NEC.
6. VERIFY ELECTRICAL REQUIREMENTS FOR EQUIPMENT WITH OTHER TRADES PRIOR TO ORDERING MATERIALS. EXACT MANUFACTURERS AND MODELS MAY DIFFER FROM THOSE SCHEDULED AS BASIS OF DESIGN; COORDINATE ALL WORK.
7. RACEWAYS AND BOXES SHALL BE INSTALLED CONCEALED IN WALLS, FLOORS AND CEILINGS UNLESS SPECIFICALLY NOTED OTHERWISE.
8. MAKE FINAL POWER CONNECTIONS FOR EQUIPMENT; COORDINATE ALL WORK.
9. BALANCE PANELS IN ACCORDANCE WITH NEC.
10. REFER TO PANEL SCHEDULES FOR CIRCUITING WHERE NOT INDICATED.
11. MOUNTING HEIGHTS INDICATED FOR RECEPTACLES AND DEVICES ARE TO BOTTOM OF BOX, UNLESS NOTED OTHERWISE.
12. PROVIDE OPENINGS, HOLES, CONNECTORS, ETC. AS NECESSARY TO CONNECT AND PROVIDE ACCESS FOR ELECTRICAL WORK IN PANELS, CONTROL PANELS, BOXES, RACKS, TRAYS, ETC.
13. VERIFY COLOR OF DEVICES AND FACEPLATES WITH OWNER PRIOR TO PURCHASING MATERIALS.
14. ALL CONDUCTORS USED FOR SURVIVABILITY OF REQUIRED CRITICAL CIRCUITS SHALL BE LISTED IN ACCORDANCE WITH UL 2196. ELECTRICAL CIRCUIT PROTECTIVE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTING REQUIREMENTS.
15. REMOVE FROM EXISTING PRESSBOX ALL SPEAKERS, INTERNET AND SCOREBOARD RECEIVERS, TRANSMITTERS AND EQUIPMENT. REINSTALL ALL CURRENT SYSTEMS IN AND ON NEW PRESSBOX AS SHOWN ON THE DRAWINGS AND AS DIRECTED BY THE OWNER. ALL BIDDERS MUST VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH CURRENT SYSTEMS.



3 A-2 **FIRST FLOOR LIGHTING PLAN**
SCALE: 1/8" = 1'-0"

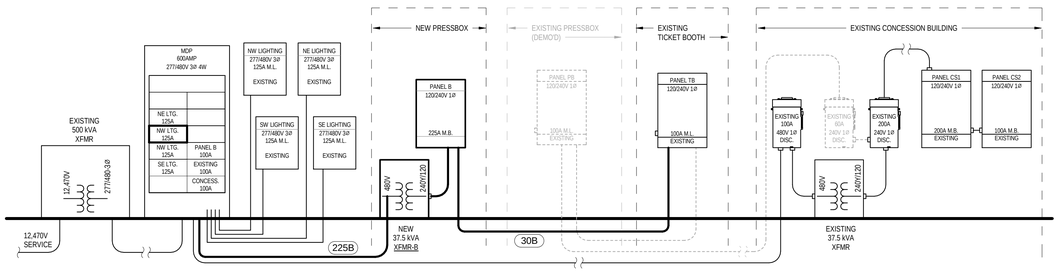


1 E-1 **FIRST FLOOR POWER PLAN**
SCALE: 1/8" = 1'-0"



FOOTING GROUND | **GROUNDING ROD** | **EQUIPMENT GROUND** | **CABLE JUNCTION**

6 E-1 **GROUNDING DETAIL**
SCALE: NONE



5 E-1 **SINGLE LINE DIAGRAM**
SCALE: NONE

701-1/2 WEST FIRST STREET · DEFIANCE · OHIO · 43512 · PHONE 419 782 6211 · architects@beilharzinc.com

STATE OF OHIO · KRAIG A. BEILHARZ · 9482 · REGISTERED ARCHITECT

KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE 12/31/2021

BEILHARZ ARCHITECTS INCORPORATED

PLOT SCALE
1/8"=1'-0"
0 4' 8' 12'

ISSUE DATE

#	DESCRIPTION
1	01.16.20 FOR PERMITS & BIDS

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POWER PLANS, LIGHTING PLANS, PANEL AND FIXTURE SCHEDULES AND DETAILS

PROJECT: B8-4584
DRAWN BY: KEP
CHECKED BY: KAB

SHEET
E-1