

**LIFE-SAFETY INFORMATION**

<b>APPLICABLE CODES</b>	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ASSEMBLY (CHAPTER 12)	
<b>OCCUPANT LOAD FACTOR</b>	(REFERENCE TABLE 7.3.1.2)
BUSINESS (concentrated use, without fixed seating)	10 OCCUPANTS
<b>CLASSIFICATION OF HAZARD OF CONTENTS</b>	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)	
CONST. TYPE= B(200) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
<b>MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS</b>	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
1/3 DIAGONAL =	101 FT / 3 = 33.6 FT
<b>MAXIMUM DEAD-END CORRIDORS</b>	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
20 FEET	
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b>	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
20 FEET	
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b>	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
250 FEET	
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
<b>EXTINGUISHMENT REQUIREMENTS</b>	NOT SPRINKLERED
<b>DETECTION, ALARM, AND COMMUNICATION SYSTEMS</b>	NO FIRE ALARM SYSTEM
<b>ALLOWABLE HEIGHT AND BUILDING AREA</b>	PER IBC EQUIVALENT CONSTRUCTION TYPE

**BUILDING CODE INFORMATION**

<b>APPLICABLE CODES</b>	
IBC 2015	
<b>BUSINESS GROUP</b>	(IBC 2015 CHAPTER 10)
<b>OCCUPANT LOAD CALCULATIONS</b>	(TABLE 1004.1.2)
BUSINESS GROUP B	
<b>TOTAL OCCUPANTS</b>	10 OCCUPANTS
<b>CONSTRUCTION TYPE(S)</b>	V B (SECTION 602)
<b>ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>	
MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 504.4)	15
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2)	6000
ACTUAL BUILDING FIRE AREA IN SQUARE FEET	24000

**WIND SPEED DESIGN REQUIREMENTS**

IMPROVEMENTS TO THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA: DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

ULTIMATE WIND SPEED =	142 MPH (IBC FIG 1609C)	NOMINAL WIND SPEED =	V <sub>86d</sub> = 110 MPH
RISK FACTOR =	CATEGORY II	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.10		

**LIVE LOADS (IBC SEC 1607)**

ASSEMBLY MOVEABLE SEATING (IBC TABLE 1607.1):	100 PSF
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1):	100 PSF
LOBBIES (IBC TABLE 1607.1):	100 PSF
CLASSROOMS (IBC TABLE 1607.1):	40 PSF UNIFORM, 1,000 LB CONCENTRATED
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED
SNOW LOADS (IBC TABLE 1608):	
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF

**FLOOD ZONE INFORMATION**

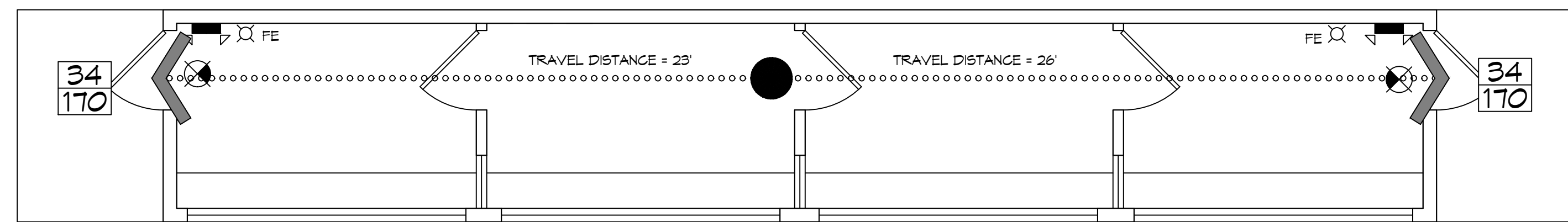
BASED ON THE LSU FLOOD MAP PROPERTY IS IN ZONE AE, EL. 11 BASE FLOOD.

FLOOD ZONE:	AE	BASE FLOOD ELEVATION:	11.0'
FIRM, COMMUNITY NUMBER 2203C0695F	DATE: 04/30/2008		

**LIFE-SAFETY LEGEND**

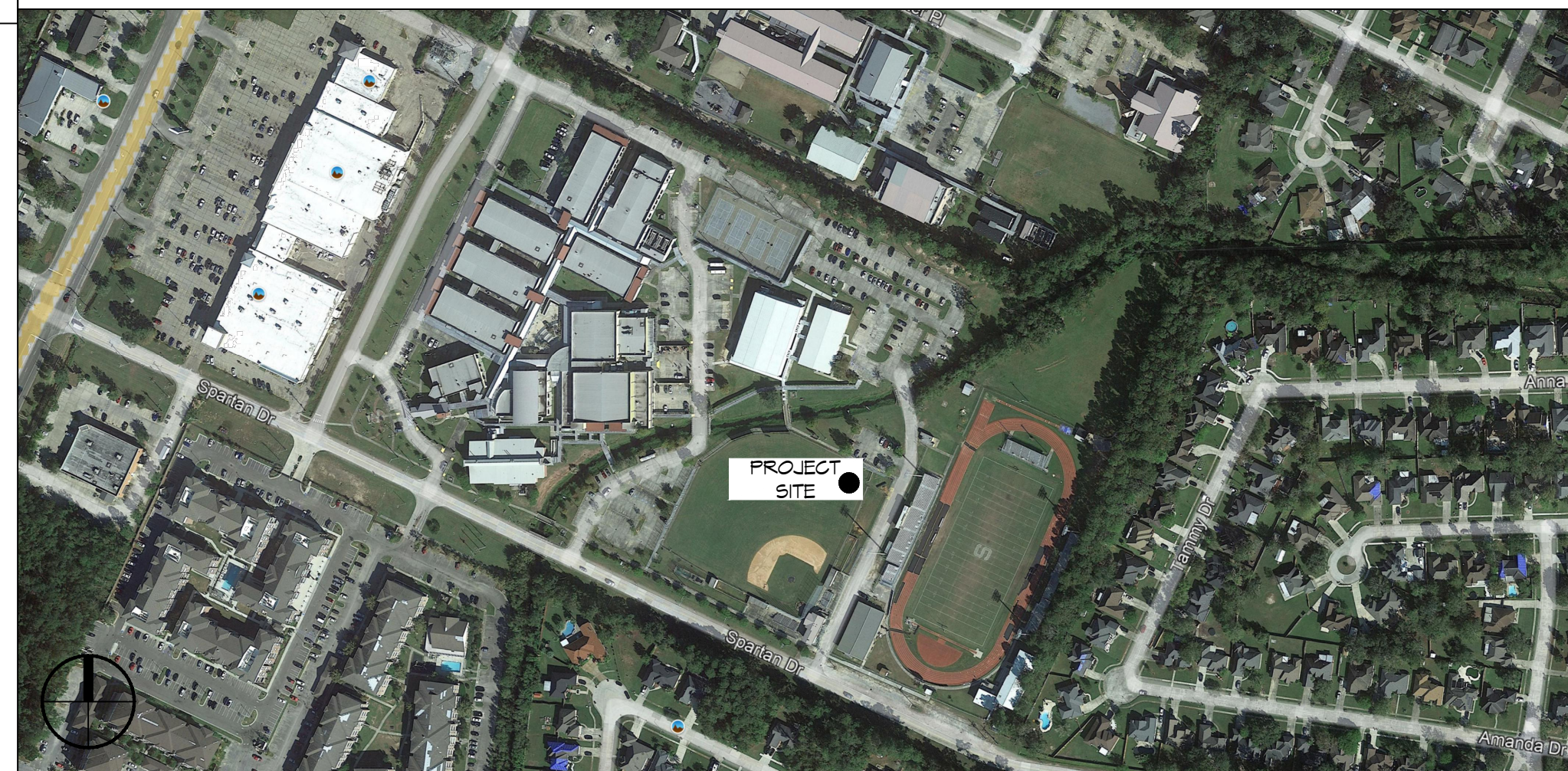
SYMBOL	DESCRIPTION
>	EXITS
(45)	DOOR FIRE RATINGS (MINUTES)
34 170	DOOR WIDTH/EGRESS CAPACITY
⊗	EXIT LIGHT
• FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
.....	TRAVEL DISTANCE
●	DECISION POINT

# SALMEN HIGH SCHOOL PRESS BOX REPLACEMENT STPSB PROJECT NO. P0319



**LIFE-SAFETY PLAN**  
SCALE: 1/4" = 1'-0"

**VICINITY MAP**



**SHEET INDEX**

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	PARTIAL SITE PLAN
D101	DEMOLITION PLAN
S101	FOUNDATION PLAN & DETAILS
A101	FLOOR PLAN, EXTERIOR ELEVATIONS, BLDG SECTION
A102	PRESS BOX LAYOUT AND ELEVATIONS
E101	POWER AND LIGHTING PLAN

**GENERAL NOTES**

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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info@dammonengineering.com  
PH: 985.649.5832

REVISIONS	DATE	DESCRIPTION
#		



**NEW PRESS BOX ZONE ACCESS**

JOB NO: 2458 DATE: 07-14-2022  
DRAWN BY: BKW CHECKED BY: CKD

SHEET TITLE:  
**GENERAL INFORMATION SHEET**

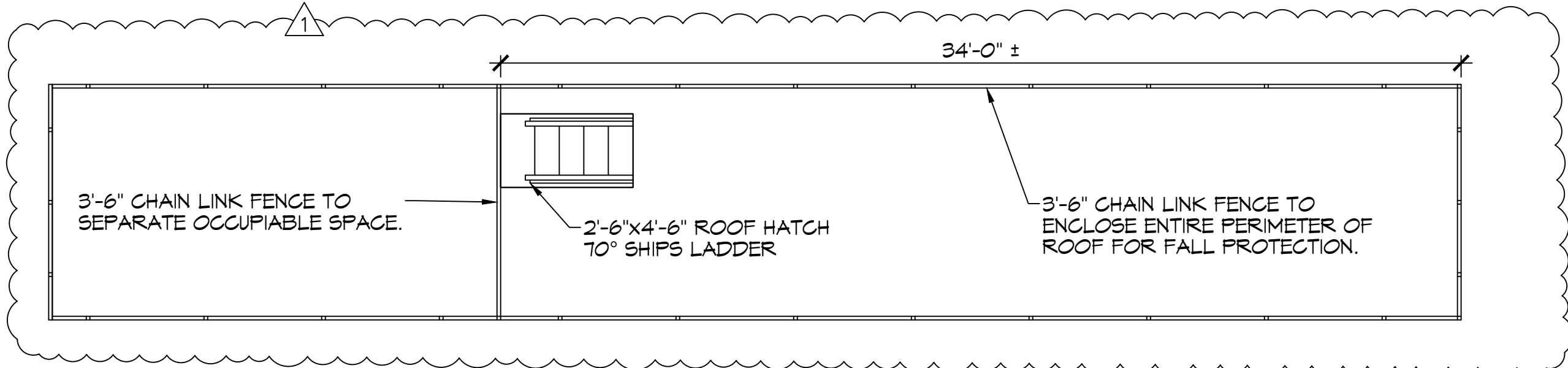
DRAWING NUMBER:  
**G101**

SHEET No: 1 of 7

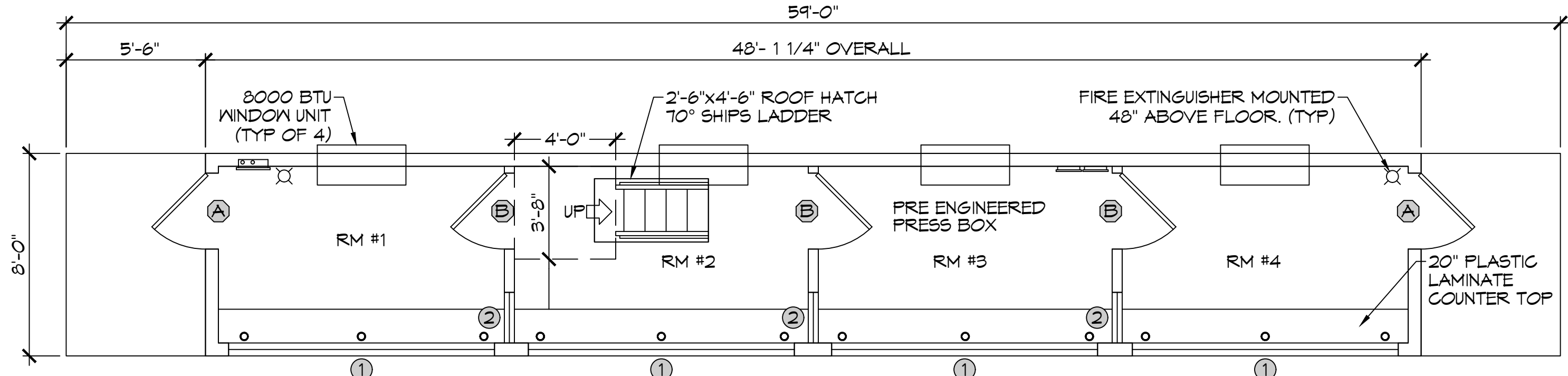




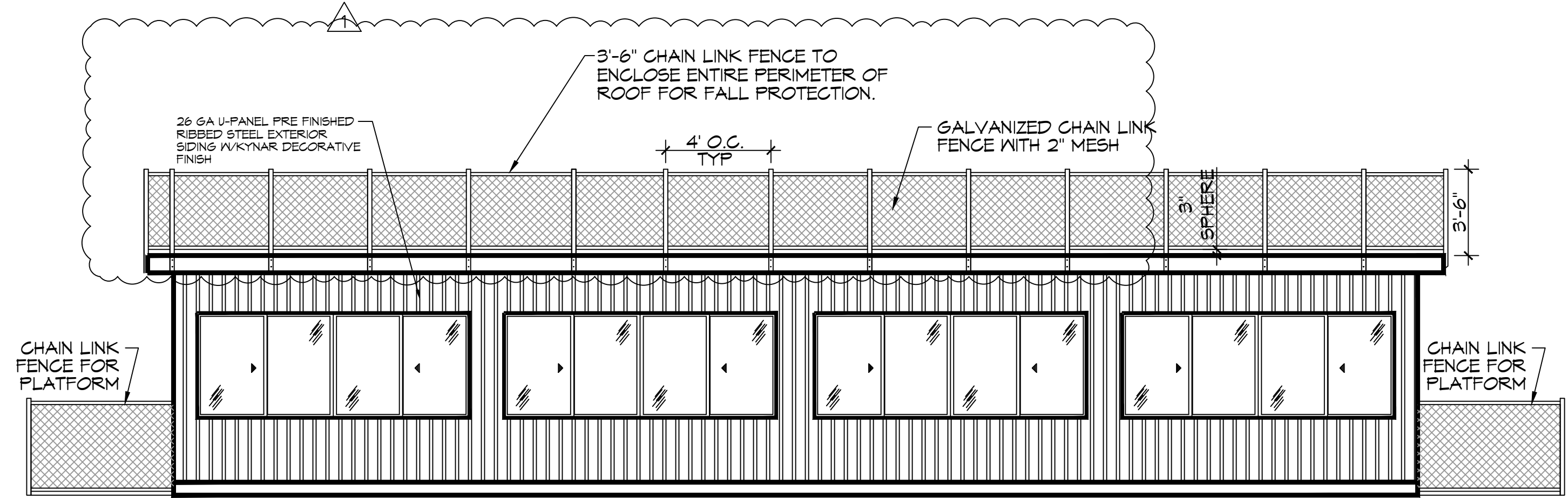




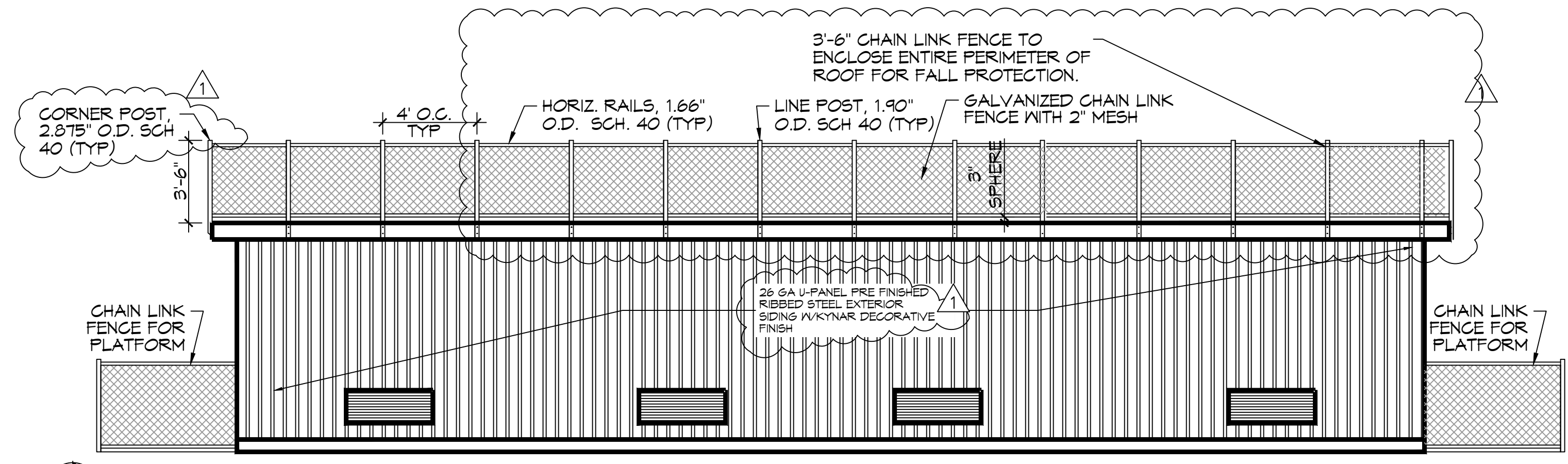
**5 ROOF FENCING PLAN**  
SCALE: 1/4" = 1'-0"



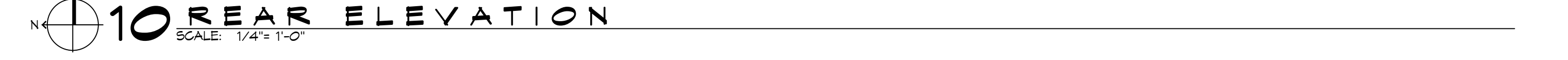
**6 FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



**7 FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"

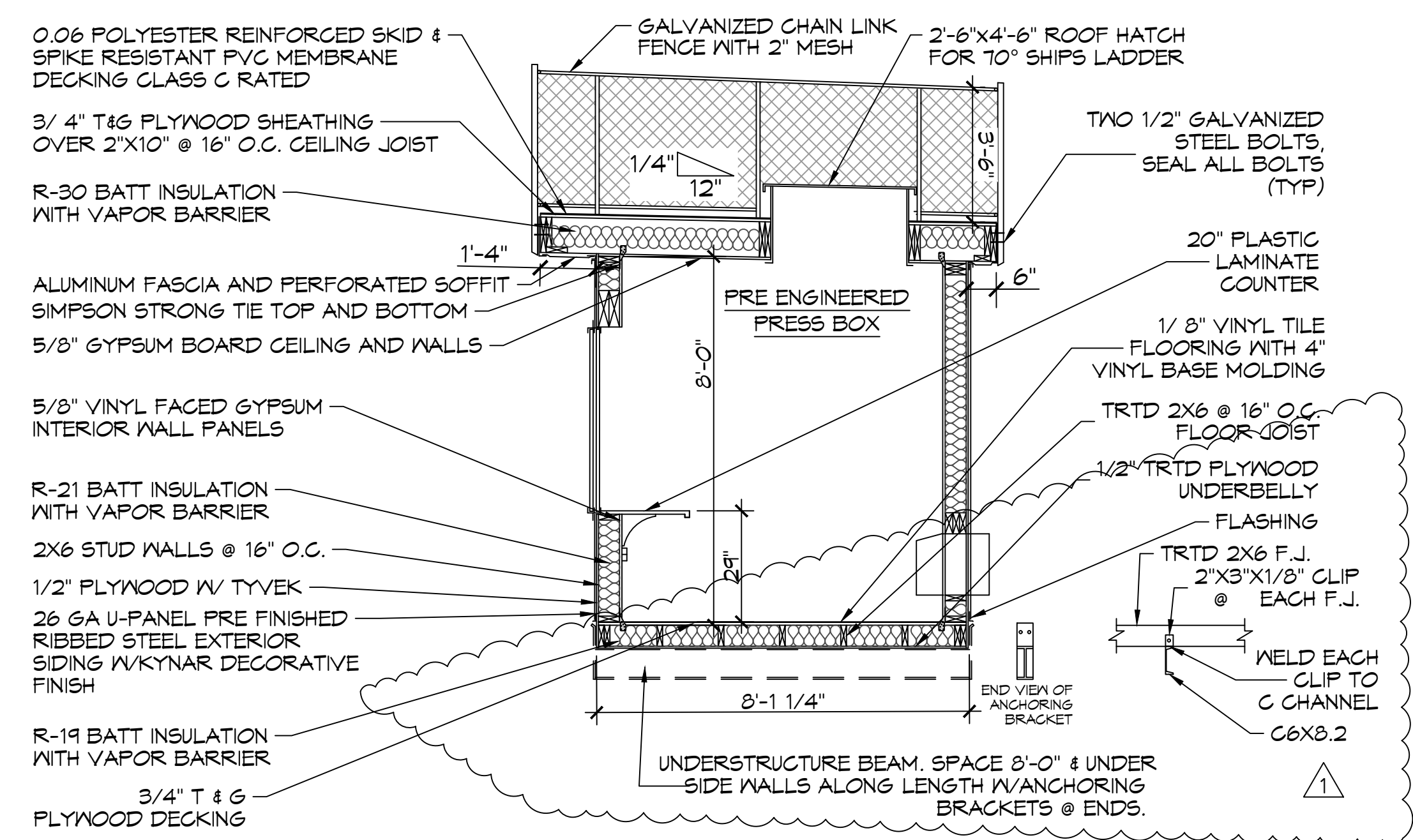


**8 BRIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"



**9 LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"

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



**11 TYPICAL SECTION**  
SCALE: 3/8" = 1'-0"

DOOR SCHEDULE	
(A)	36"x80" CECO "VERSA" POLYURETHANE CORE 18 GA. GALVANIZED HOLLOW METAL DOOR W/ STEEL FRAMES, HYDRAULIC CLOSER, WEATHER STRIP, ALUMINUM ADA THRESHOLD, BALL BEARING HINGES, 10" WINDOW AND COMMERCIAL LEVER HANDLED LOCKSET.
(B)	36"x80"x1 3/8" SOLID-CORE PRE-HUNG INTERIOR DOOR W/ MATCHING WOOD JAMB AND CASING, 1 1/2" PAIR MORTISED BUTT HINGES, AND PASSAGE LOCKSET. (ALL DOORS EQUIPPED W/ LEVER HANDLE LOCK SETS)

WINDOW SCHEDULE	
(1)	62 1/4"x48" WINGUARD #HRT710A SERIES ALUMINUM HORIZONTAL ROLLER WINDOW W/ 13/16" LIG (1/8" ANN-3/8" AIR-5/16" ANN/ANN LAMINATED) IMPACT-RESISTANT GLASS, GRAY TINT AND SCREENS (MULLED TO CREATE 125 1/2" CLEAR SPAN)
(2)	24"x44"x1/4" TEMPERED SAFETY GLASS PICTURE WINDOW-MOUNT AT FRONT WINDOW HEADER HEIGHT

NOTE: NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED OR EQUIVALENT.

GENERAL NOTES	
1.	INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION 711.
A.	CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450. EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
B.	FACING SHALL COMPLY WITH IBC 2012.
2.	ALL MATERIALS SHALL BE NEW AND UL LISTED.
3.	NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
4.	CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
5.	CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
6.	CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
7.	EXTERIOR CAULKING SHALL BE THICK CAULK.
8.	INTERIOR AND EXTERIOR PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
9.	PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
10.	ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
11.	USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
12.	PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
13.	ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
14.	INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEGREE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
15.	INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
16.	ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
17.	PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
18.	ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
19.	ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
20.	SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

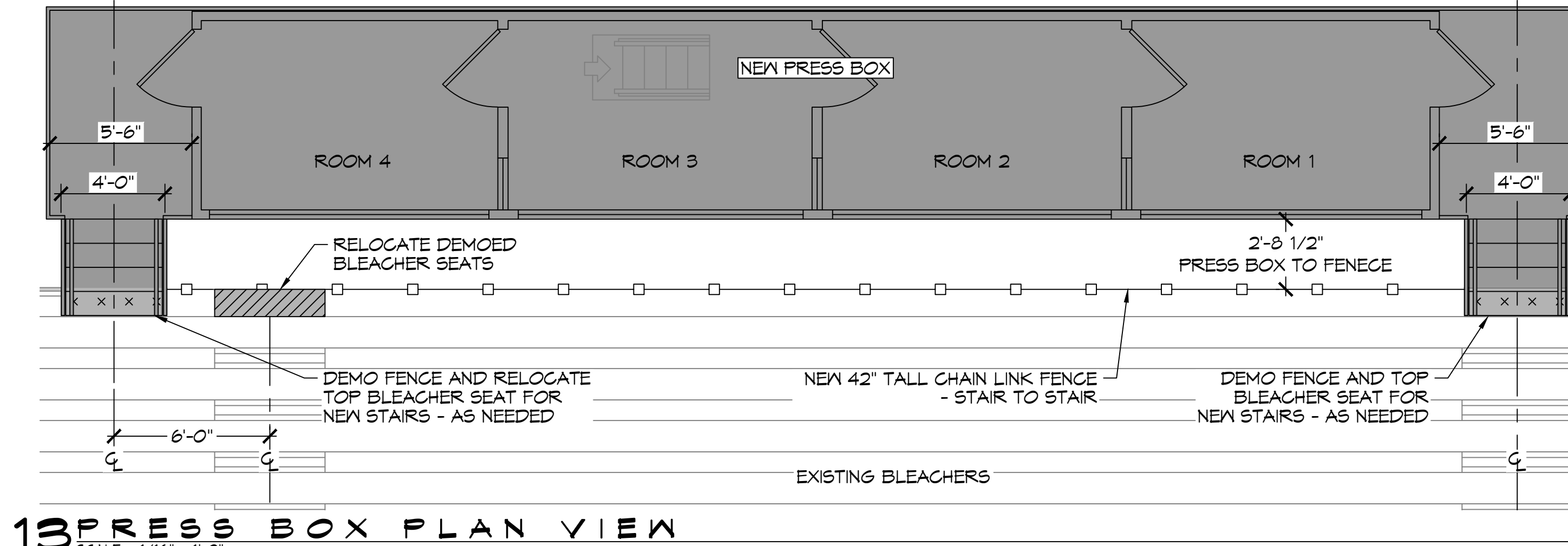
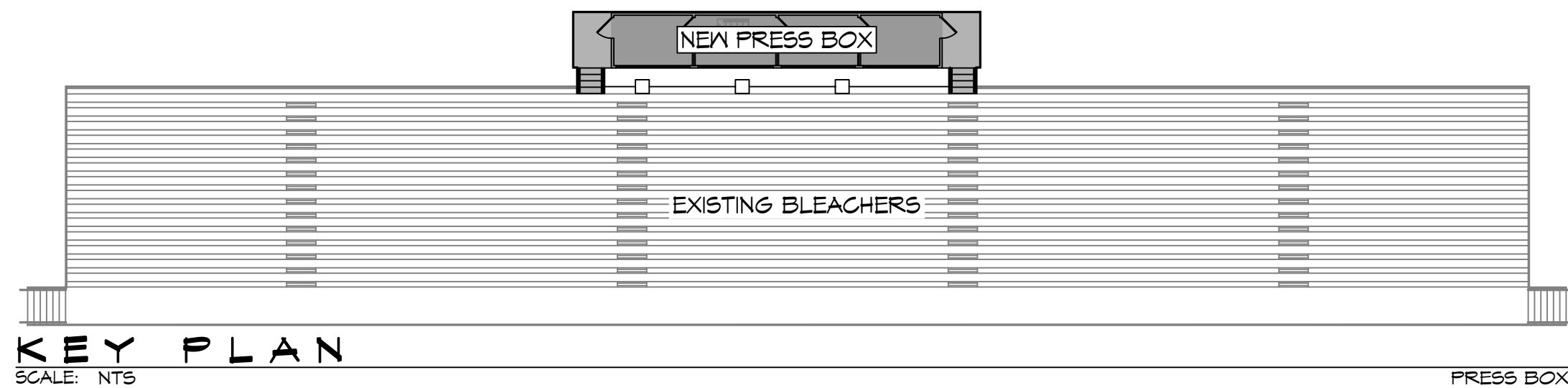
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#	DESCRIPTION	DATE
1	ADDED SECTION & ELEVATION NOTES, CHANGED FENCE PIPE SIZES, ADDED CLIP DETAIL, ADDED FENCE TO ENCLOSE COMPLETE ROOF	08-10-22

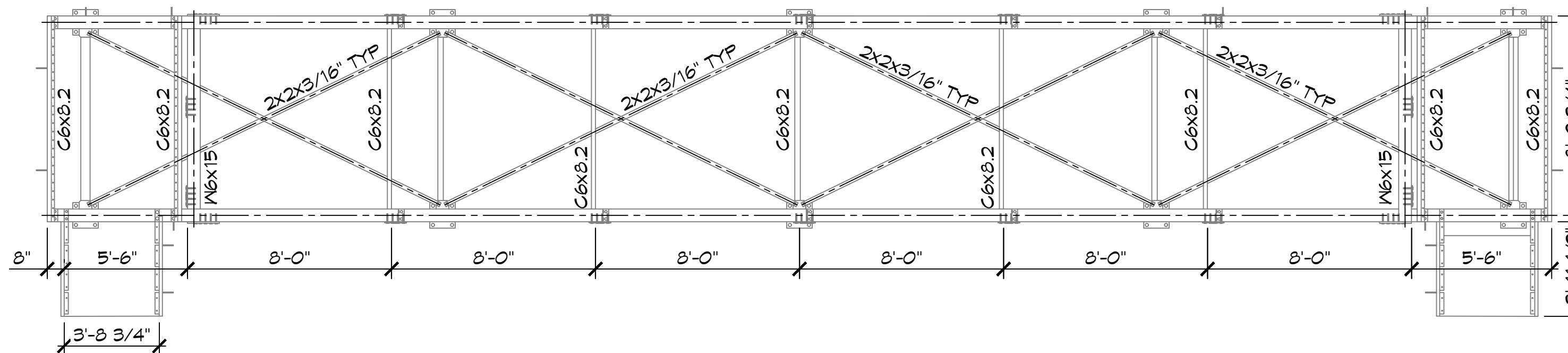


**B O X I N G P R E S S I O N S**  
300 SPARTAN DRIVE  
SHREVEPORT, LA 71458  
JOB No: 2485 DATE: 07-14-2022  
DRAWN BY: TMT CHECKED BY: BAM

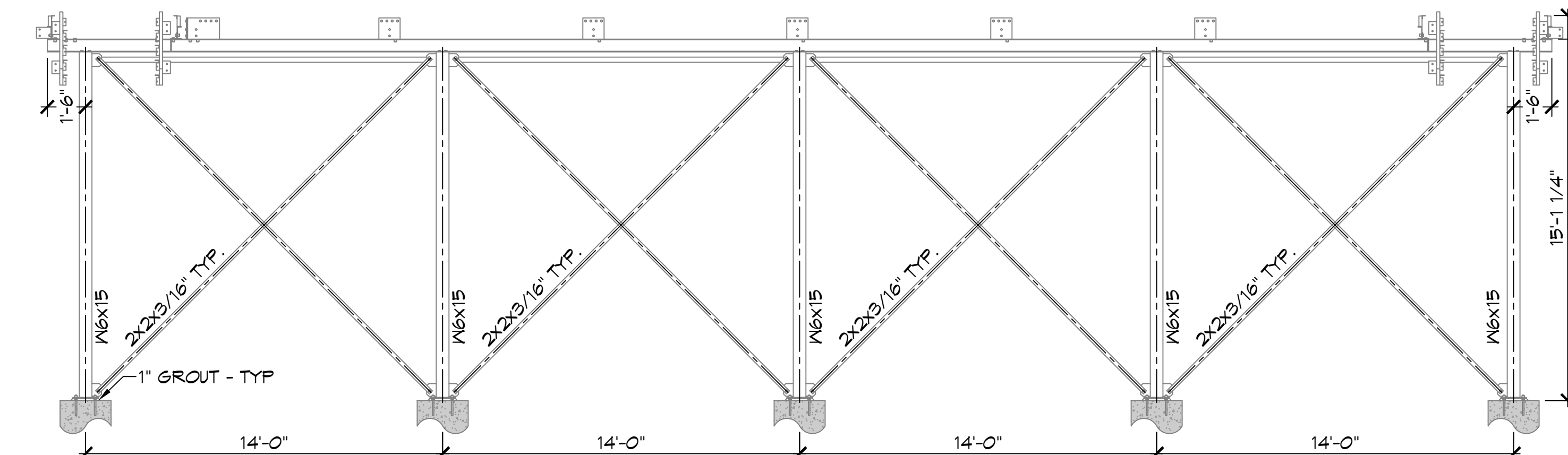
SHEET TITLE: FLOOR PLAN & SECTION  
DRAWING NUMBER: **A101**  
SHEET No: 5 of 7



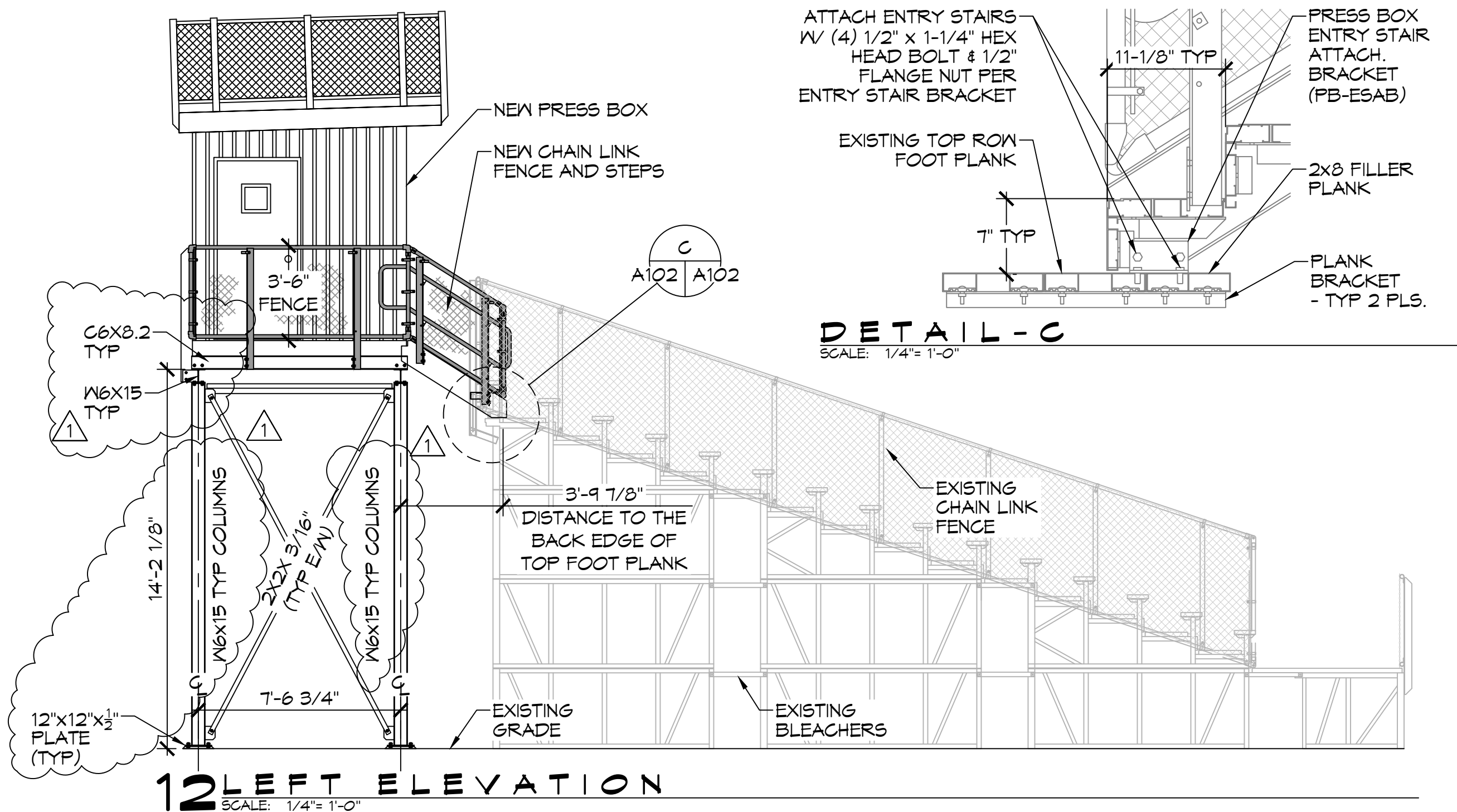
13 PRESS BOX PLAN VIEW  
SCALE: 1/16" = 1'-0"



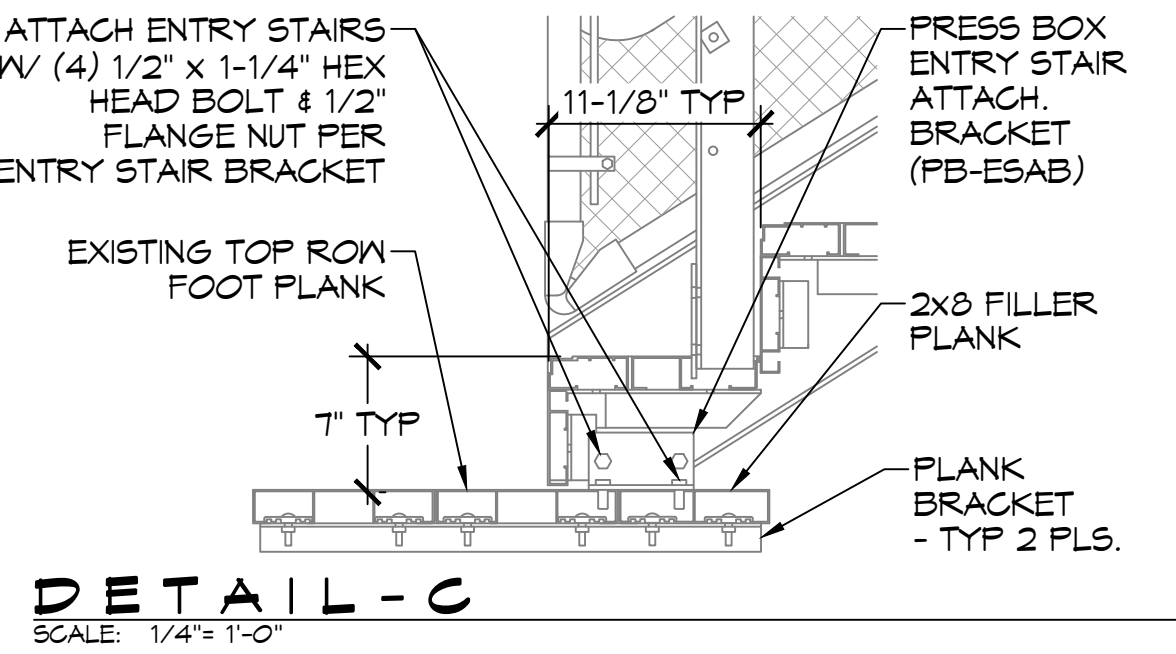
15 PRESS BOX STRUCTURE  
SCALE: 1/4" = 1'-0"



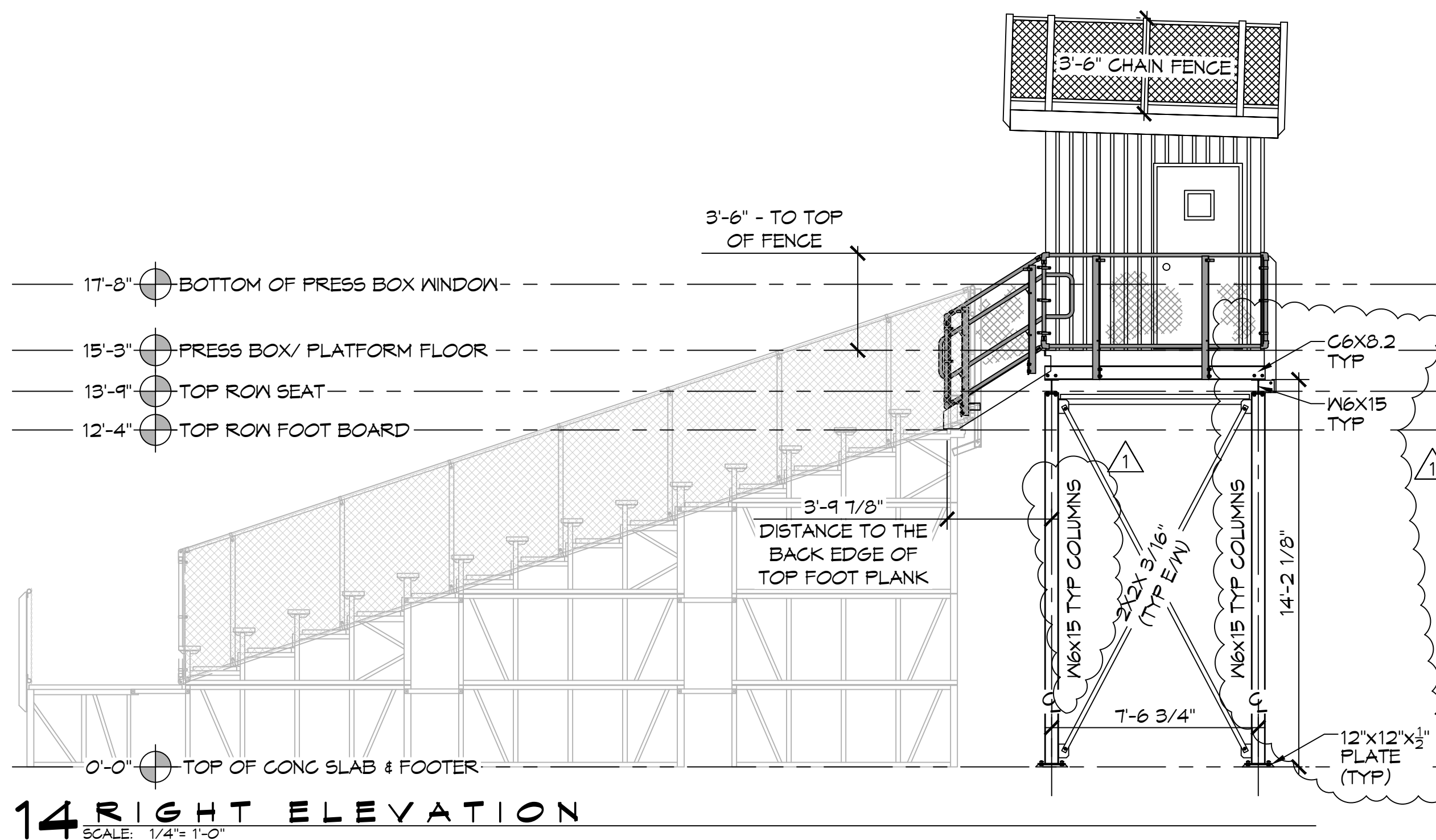
16 PRESS BOX STRUCTURE  
SCALE: 1/4" = 1'-0"



12 LEFT ELEVATION  
SCALE: 1/4" = 1'-0"



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



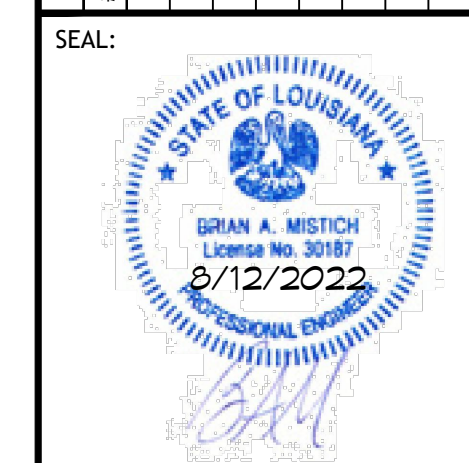
14 RIGHT ELEVATION  
SCALE: 1/4" = 1'-0"

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#	DESCRIPTION	DATE
1	ADDED CHANNEL SIZES	08-10-22



NEW PRESS BOX  
SCHEDULE  
ZACHRY

300 SPARTAN DRIVE  
SULPHEUR, LA 70458

JOB No: 2455 DATE: 07-14-2022  
DRAWN BY: TNT CHECKED BY: BAM

SHEET TITLE:  
PRESS BOX  
LAYOUT &  
ELEVATIONS

DRAWING NUMBER:  
**A102**

SHEET No: 6 of 7

**PANEL SCHEDULE**

PANEL: PFI		VOLTAGE: 240/120, 1Ø, 3 WIRE, WITH 100A MAIN BREAKER											
LOCATION: PRESS BOX		ENCLOSURE: FLUSH MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE GO LOAD CENTER											
FEEDER SOURCE: EXISTING PANEL													
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AØ		BØ		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO
		LOCATION	AMP POLE								LOCATION		
1	12	RECEPTACLE, ROOM 1	20 1	180					180	1 20	RECEPTACLE, ROOM 2	12 2	
3	12	RECEPTACLE, ROOM 1	20 1	180					180	1 20	RECEPTACLE, ROOM 2	12 4	
5	12	RECEPTACLE, ROOM 1	20 1	180					180	1 20	RECEPTACLE, ROOM 2	12 6	
7	12	RECEPTACLE, ROOM 3	20 1	180					180	1 20	RECEPTACLE, ROOM 4	12 8	
9	12	RECEPTACLE, ROOM 3	20 1	180					180	1 20	RECEPTACLE, ROOM 4	12 10	
11	12	RECEPTACLE, ROOM 3	20 1	180					180	1 20	RECEPTACLE, ROOM 4	12 12	
13	12	LIGHTING	20 1	300						1 20	SPARE	14	
15	12	RECEPTACLES, REAR WALL	20 1	720						1 20	SPARE	16	
17	10	A/C ROOM 1	30 2	1750					1750	2 30	A/C ROOM 2	10 18	
19				1750					1750			20	
21	10	A/C ROOM 3	30 2	1750					1750	2 30	A/C ROOM 4	10 22	
23				1750					1750			24	
25		SPACE							360	1 20	QUAD RECEPTACLE, ROOM 1	12 26	
27		SPACE							360	1 20	QUAD RECEPTACLE, ROOM 1	12 28	
29		SPACE							360	1 20	QUAD RECEPTACLE, ROOM 1	12 30	
31		SPACE								1 20	SPARE	32	
				TOTAL CONNECTED LOAD (VA) = 18,260				GROUND BUS					
				AØ = 9,100				BØ = 9,160					

**ELECTRICAL LEGEND**

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NOTE: NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED OR EQUIVALENT.

**GENERAL POWER NOTES**

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED, THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 3/4" SCHEDULE 80 P.V.C. FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 P.V.C. FOR EXTERIOR USE BELOW GRADE, BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS AND 36" IN VEHICULAR TRAFFIC AREAS. EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. USE NMC IN WOOD CONSTRUCTION. 6 FT LENGTH PVC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
- CONTRACTOR SHALL INSTALL WIRING, CIRCUIT BREAKERS AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF. ALL RECEPTACLES IN THE KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814).
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
- ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS SHALL PROVIDE AN EFFECTIVE GROUND-FAULT CURRENT PATH BY INSTALLATION IN A METAL RACEWAY SYSTEM OR A MEDICAL GRADE MC CABLE (NEC ART. 511.19(A) & (B)).

**GENERAL LIGHTING NOTES**

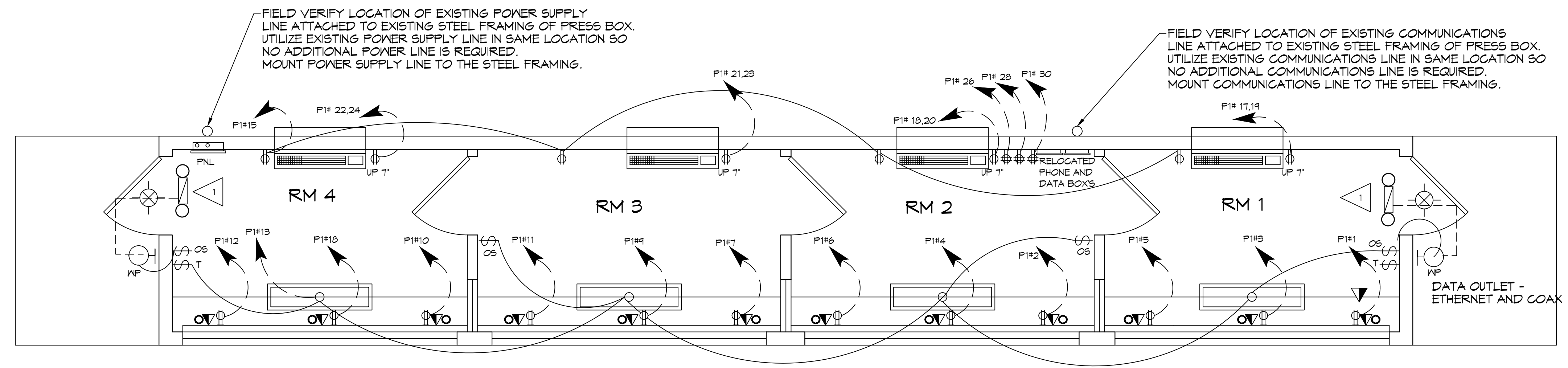
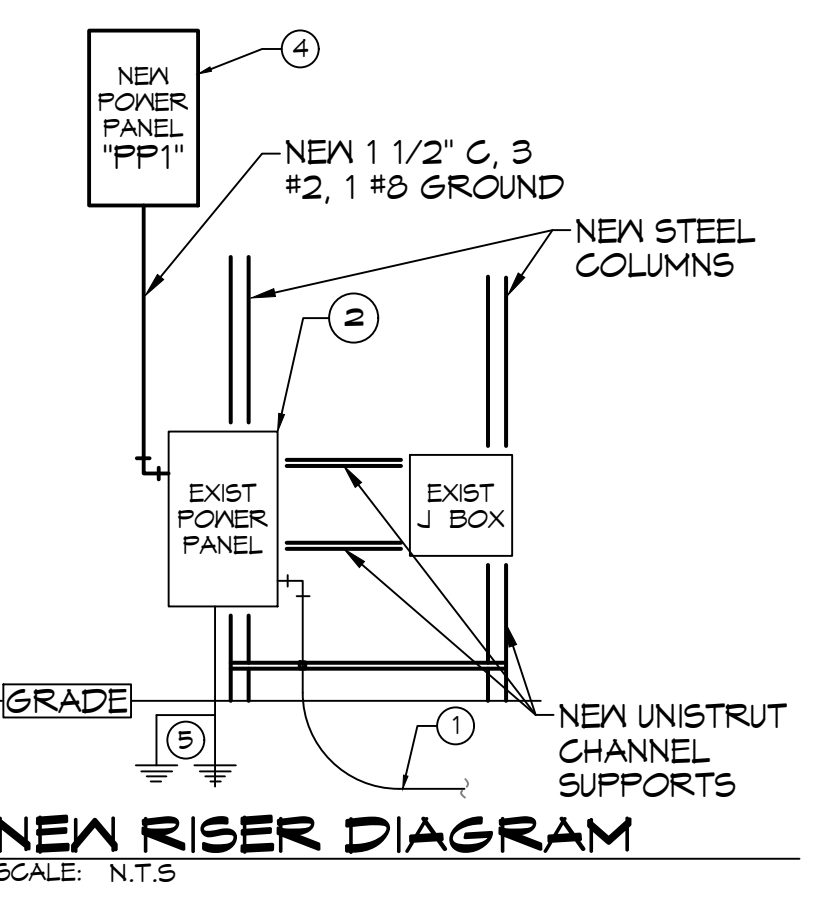
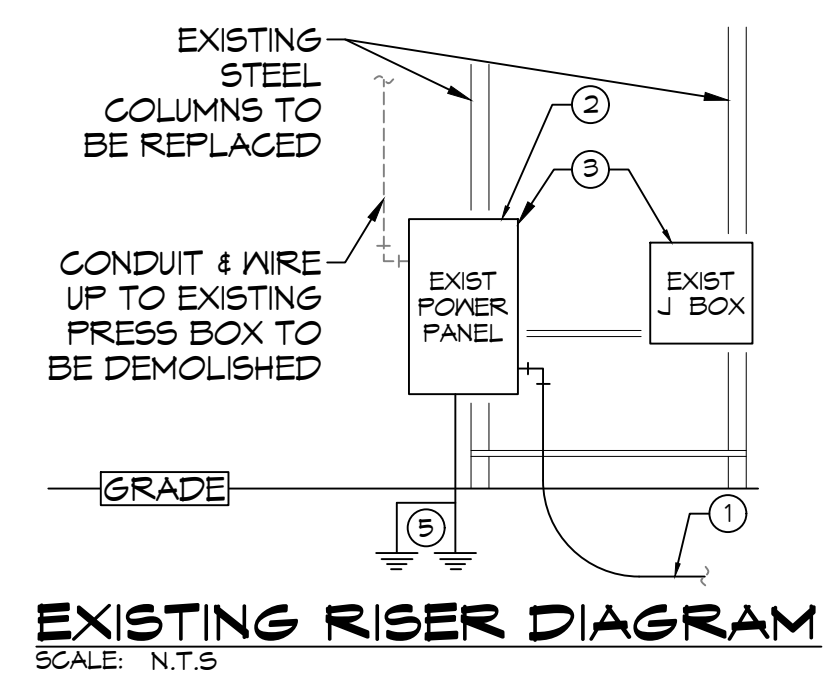
- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS. LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
- ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.135.

**RISER DIAGRAM NOTES**

- EXISTING UNDERGROUND FEEDER TO REMAIN.
- EXISTING 240/120V, 125A, 1Ø, 3 WIRE PANEL TO REMAIN. DISCONNECT AND REMOVE ALL WIRING TO EXISTING PRESS BOX. INSTALL NEW 100A, 2 POLE CIRCUIT BREAKER IN SPACE #12/14.
- PROVIDE TEMPORARY SUPPORT FOR PANEL AND JUNCTION BOX DURING CONSTRUCTION.
- NEW 240/120V, 100A, 1Ø, 3 WIRE PANEL WITH MAIN BREAKER, IN PRESS BOX.
- EXISTING GROUND RODS AND GROUND WIRE IN P.V.C PIPE. RE CONNECT.

**KEYED NOTES**

- PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.



**17 LIGHTING AND POWER PLAN**  
SCALE: 3/8"=1'-0"

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
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Shreveport, LA 70508  
PH: 985.649.8832

NO.	DATE	DESCRIPTION

SEAL:

**NEW PRESS BOX LIGHTING PLAN**

300 SPARTAN DRIVE  
SLIDELL, LA 70480  
JOB No: 2485  
DATE: 07-14-2022  
DRAWN BY: BAMI  
CHECKED BY:

SHEET TITLE: POWER AND LIGHTING PLAN

DRAWING NUMBER: **E101**