

**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) |  |
| MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS                                     |  |
| (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                                |                      |                            |
| <b>LIVE LOADS (IBC SEC 1607)</b>                         |                                       |                      |                            |
| 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**

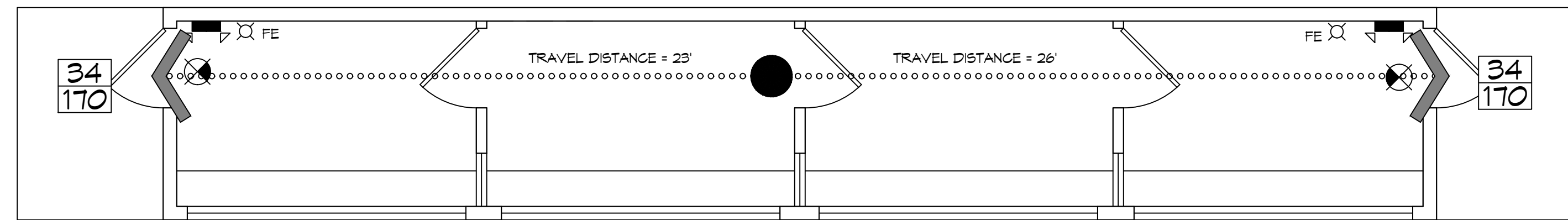
BASED ON THE LSU FLOOD MAP PROPERTY IS IN ZONE AE, EL. 11 BASE FLOOD.

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

**LIFE-SAFETY LEGEND**

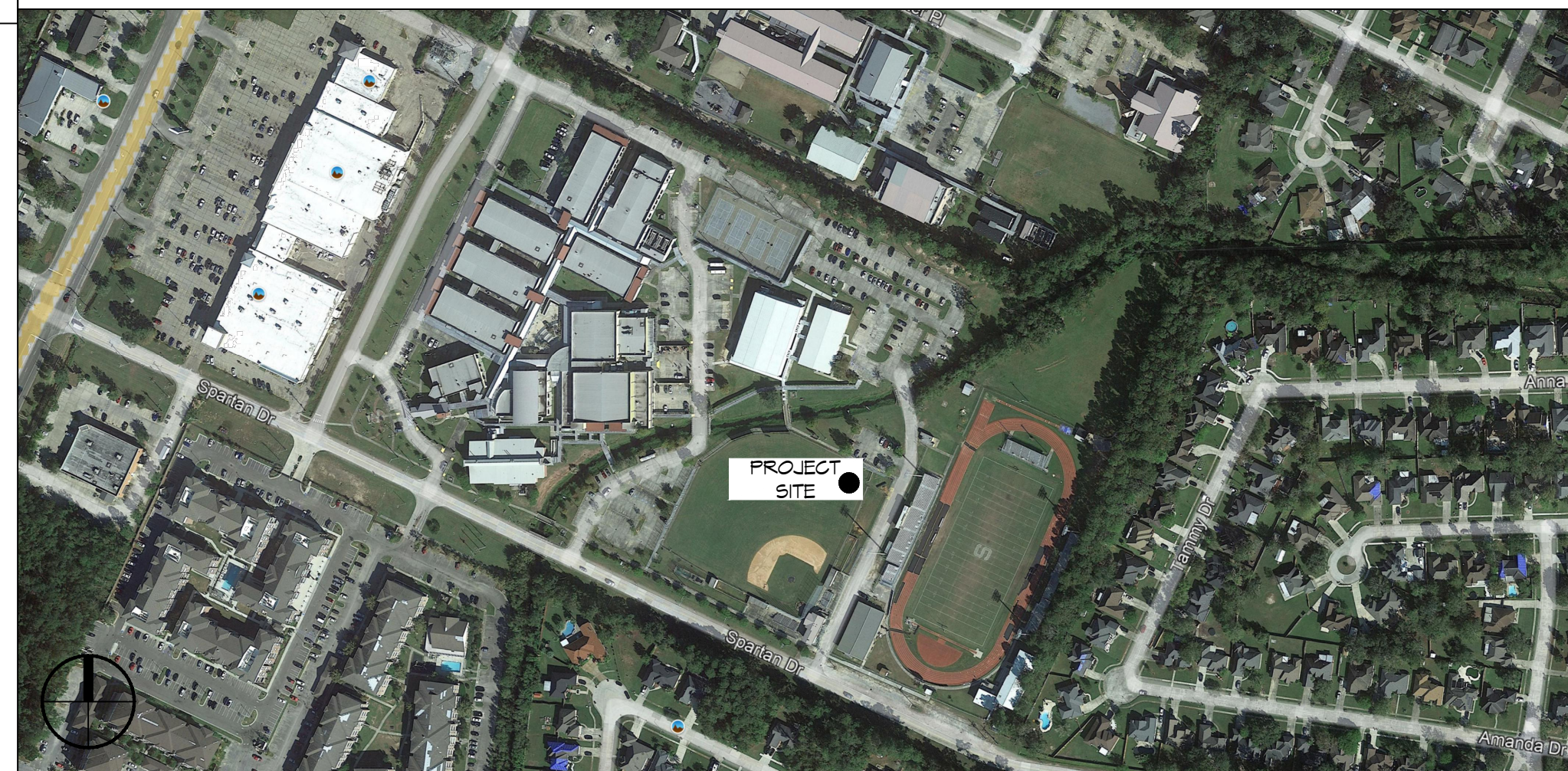
| SYMBOL    | DESCRIPTION                           |
|-----------|---------------------------------------|
| >         | EXITS                                 |
| (45)      | DOOR FIRE RATINGS (MINUTES)           |
| 34<br>170 | DOOR WIDTH/EGRESS CAPACITY            |
| ⊗         | EXIT LIGHT                            |
| ● 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                       |

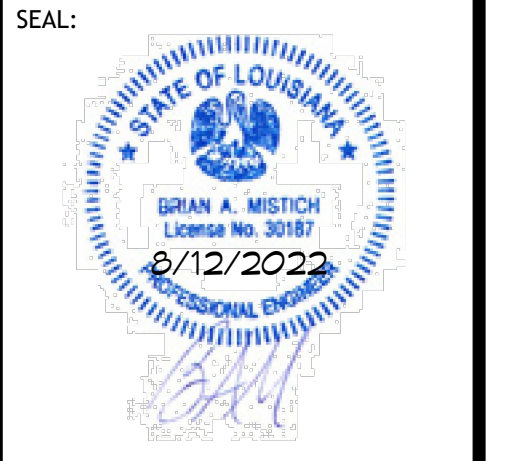
**GENERAL NOTES**

- 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.

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE  
554 Old Spanish Trail  
Slidell, LA 70458  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| #         |      |             |



**NEW PRESS BOX**

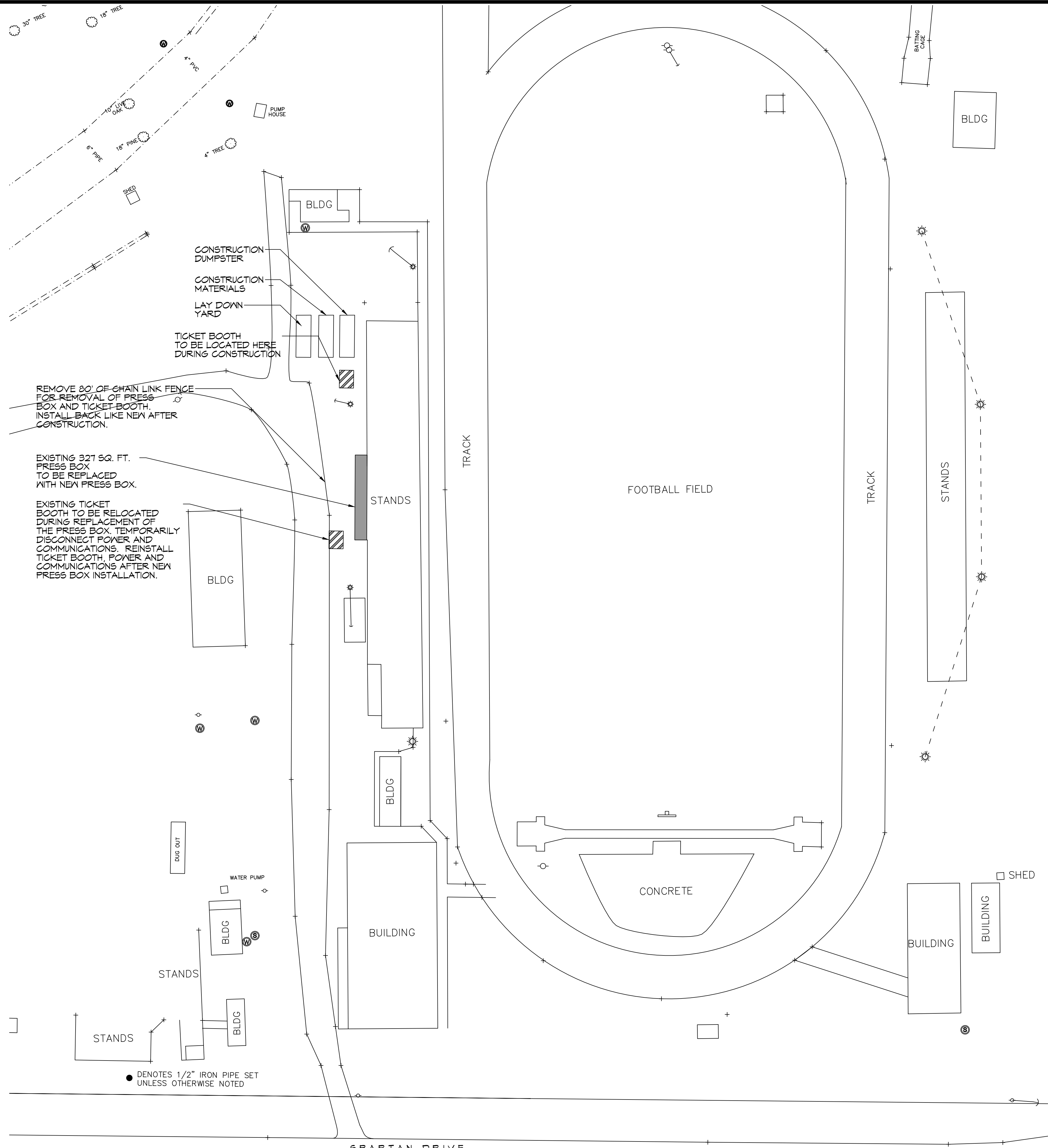
DATE: 07-14-2022  
JOB NO: 2485  
DRAWN BY: BKW  
CHECKED BY: CKD

SHEET TITLE:  
**GENERAL INFORMATION SHEET**

DRAWING NUMBER:  
**G101**

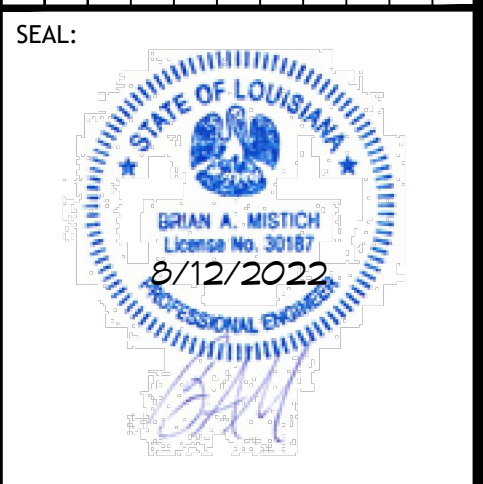
SHEET No: 1 of 7

FILE NAME: J:\\_SCHOOL PROJECTS\TAMMANY PARISH SCHOOLS - BOARD\4456 - 00999 - HIGH SCHOOL AREA\New Orleans\General\Campus\101 - 001 - Partial Site Plan.dwg DATE: 8/11/22 DRAWN BY: BMM



**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 Chief Engineer: Brian Mistich, PE  
 www.dammonengineering.com  
 info@dammonengineering.com  
 554 Old Spanish Trail  
 Slidell, LA 70468  
 PH: 985.649.9532

| #  | DESCRIPTION | DATE |
|----|-------------|------|
| 1  |             |      |
| 2  |             |      |
| 3  |             |      |
| 4  |             |      |
| 5  |             |      |
| 6  |             |      |
| 7  |             |      |
| 8  |             |      |
| 9  |             |      |
| 10 |             |      |



**NEW PRESS BOX SACHS ACHMOOL HIGH SCHOOL**

300 SPARTAN DRIVE  
 SLIDELL, LA 70468

JOB No: 2495 | DATE: 07-14-2022  
 DRAWN BY: BMM | CHECKED BY: BMM

SHEET TITLE:  
 PARTIAL SITE PLAN

DRAWING NUMBER:

**C101**

SHEET No: 2 of 7

## DEMOLITION NOTES

1. REMOVE ALL PA SYSTEM/CAMERA COMPONENTS AND SAVE FOR NEW PRESS BOX INSTALLATION.
2. REMOVE ALL ELECTRICAL AND DATA CONNECTIONS TO PRESS BOX.
3. REMOVE 6'-8" X 49'-0" WOODEN PRESS BOX AND DISPOSE OF OFF SITE.
4. REMOVE STEEL SUPPORT FRAMING OF PRESS BOX AND DISPOSE OF OFF SITE.
5. REMOVE CONCRETE FOUNDATION AND DISPOSE OF OFF SITE.
6. REMOVE EXISTING CAMERA STAND AND DISPOSE OFF SITE.
7. CLEAR ALL USED MATERIALS OFF SITE AND KEEP AREA CLEAN.

# DAMMON

ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 www.dammonengineering.com  
 info@dammonengineering.com  
 PH: 985.649.8832

REMOVE 327 SQ. FT. WOODEN PRESS BOX  
 REMOVE WOODEN STEPS



REMOVE 327 SQ. FT. WOODEN PRESS BOX



REMOVE ALL SPEAKERS, CAMERAS AND SIGN TO REINSTALL ON NEW PRESS BOX.



REMOVE CAMERA STAND, LADDER AND FRAMING.



REMOVE ALL FIBER OPTIC AND PHONE COMMUNICATIONS AND SAVE FOR REINSTALLATION IN NEW PRESS BOX.

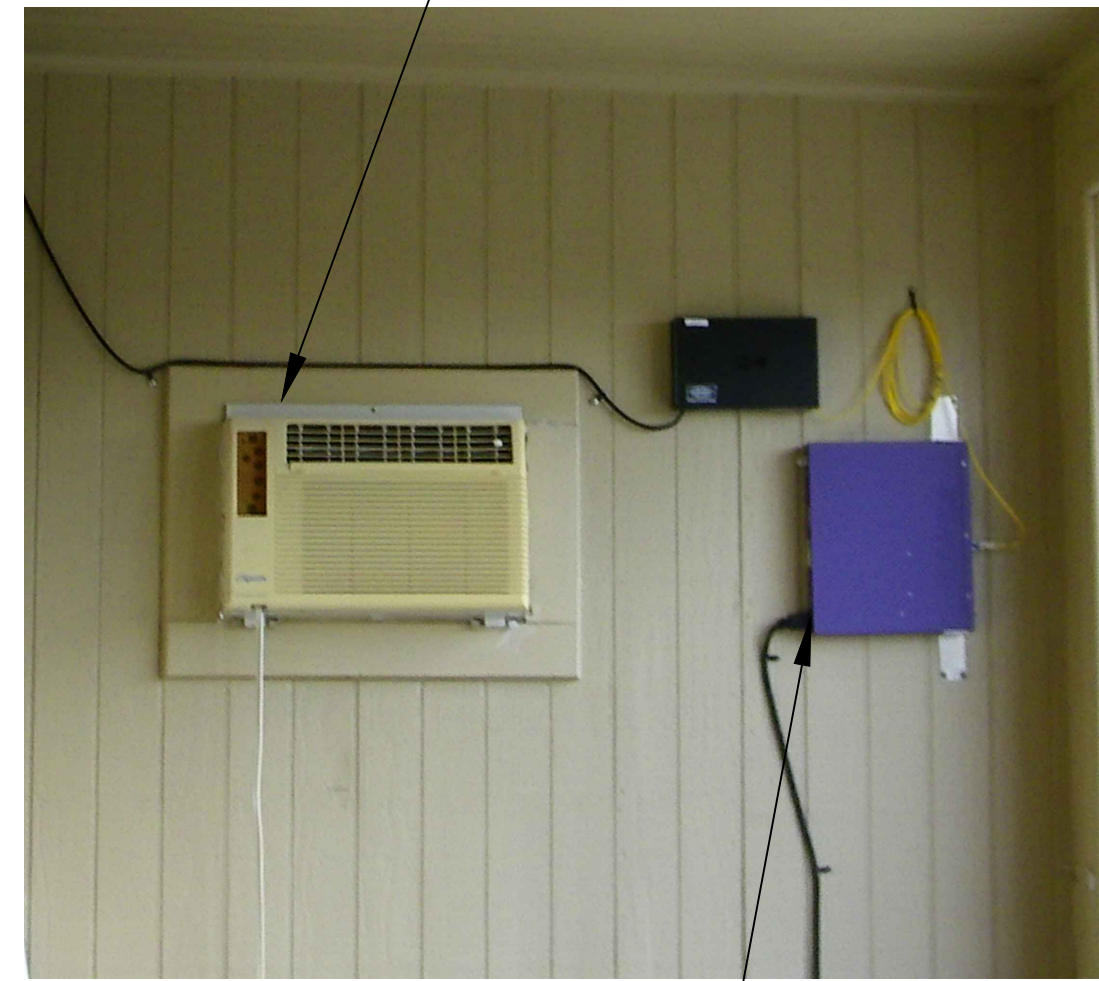


REMOVE ALL STEEL SUPPORTS AND CONCRETE FOOTINGS



REMOVE PA SYSTEM AND SAVE FOR REINSTALL IN NEW PRESS BOX.

REMOVE ALL WINDOW UNITS AND TURN OVER TO THE SCHOOL BOARD.



REMOVE ALL ELECTRICAL POWER FROM SUPPORTS AND SAVE FOR REINSTALLATION ON NEW PRESS BOX.



REPAIR BLEACHERS WHERE FRAMING WAS REMOVED.

| # | DESCRIPTION | DATE |
|---|-------------|------|
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |



## 2 DEMOLITION PLAN

SCALE: N.T.S.

NEW PRESS BOX  
 Z  
 S  
 A  
 U  
 C  
 H  
 M  
 O  
 E  
 L  
 I  
 G  
 H  
 B  
 O  
 X

300 SPARTAN DRIVE  
 SLIDELL, LA 70458  
 JOB No: 2455 | DATE: 07-14-2022  
 DRAWN BY: TNT | CHECKED BY: BAM

SHEET TITLE:  
DEMOLITION PLAN

DRAWING NUMBER:

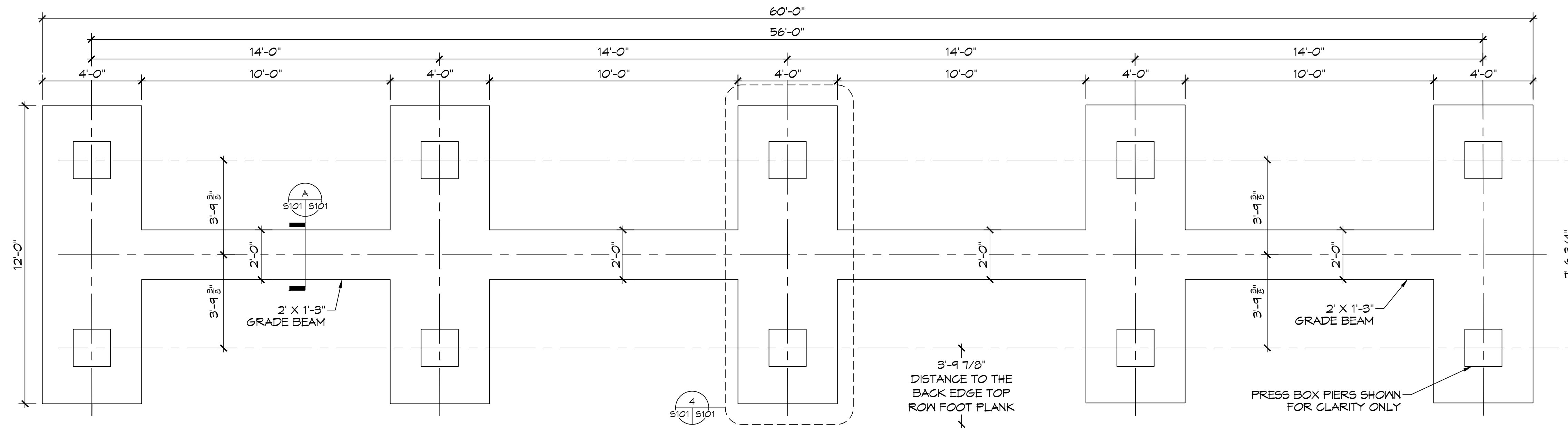
# D101

### STRUCTURAL STEEL FRAMING

SEE SHEET A-102 FOR ALL STRUCTURAL STEEL FRAMING.

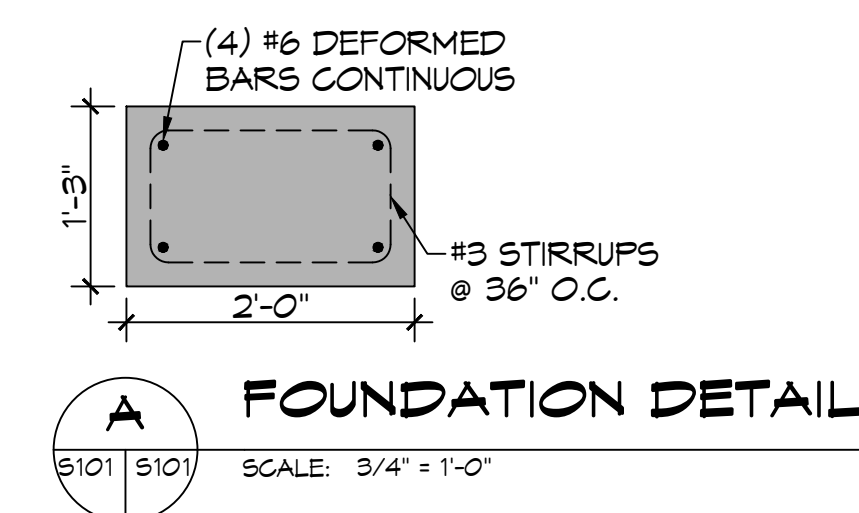
### GENERAL FOUNDATION NOTES

1. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
2. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
3. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
4. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, DIMENSIONS AND CONFIGURATIONS.
5. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
6. EXCAVATE FOUR FOOT DEPTH WHERE NEW FOOTINGS ARE LOCATED.
7. FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SAND MIXTURE, PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE SOIL WITH A BEARING PRESSURE OF 2000 LBS. PER SQUARE FOOT OR MORE. IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALLOWABLE SOIL BEARING PRESSURE CAPACITY BY CONTRACTING THE SERVICES OF A SOILS ENGINEERING COMPANY.

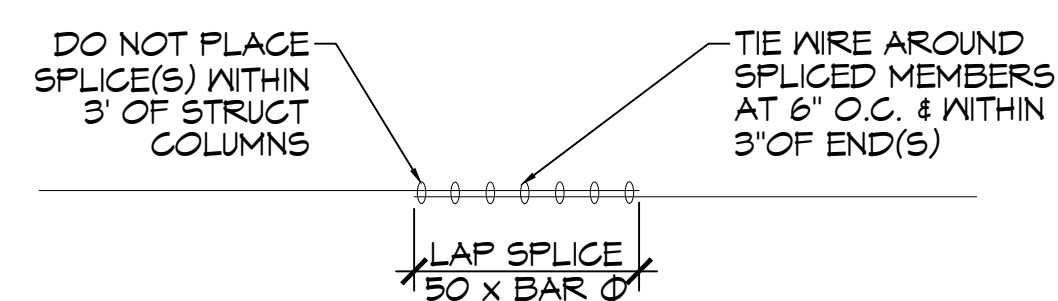


**3 FOUNDATION PLAN**  
SCALE: 3/8" = 1'-0"

PRES BOX FOUNDATION

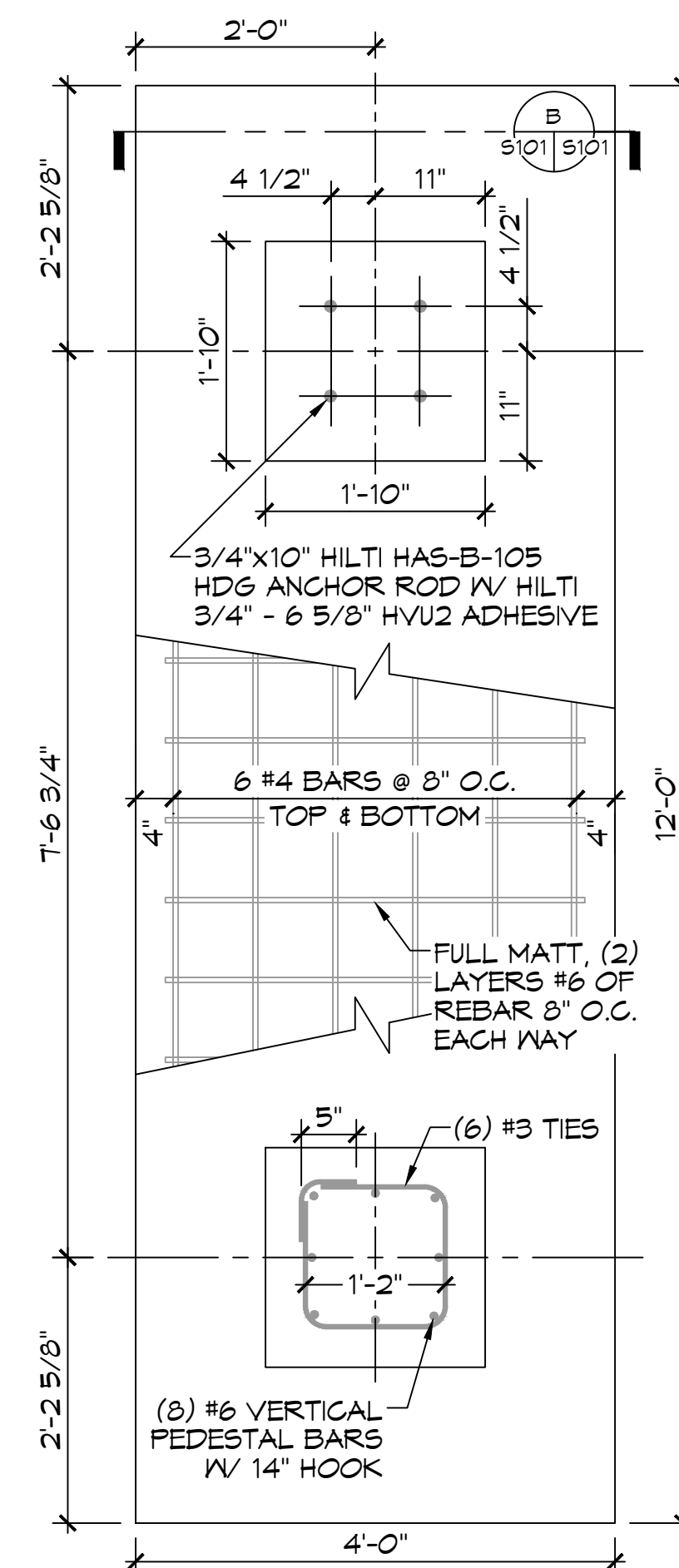


**A FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



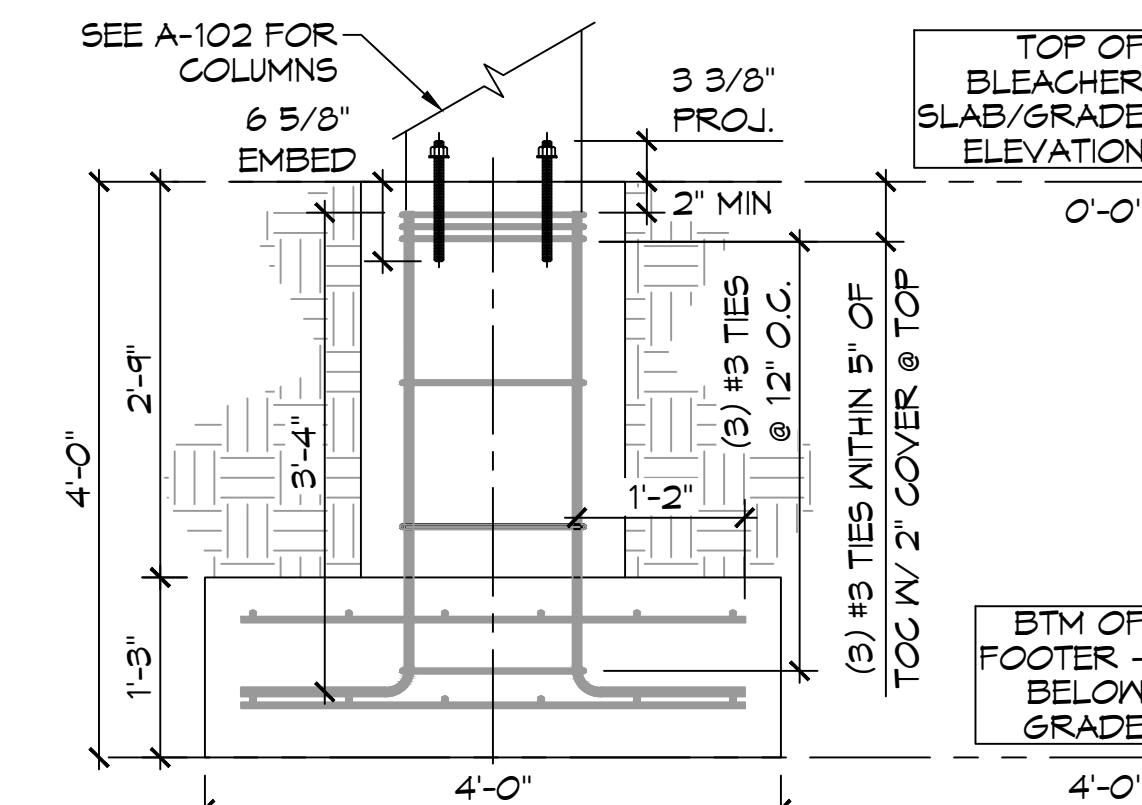
**REBAR SPLICE**

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



**4 FOUNDATION DETAIL**

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



**B FOUNDATION SECTION**

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

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.8832  
Chief Engineer: Brian Mistich, PE  
554 Old Spanish Trail  
Stielit, LA 70458

| # | DESCRIPTION | DATE |
|---|-------------|------|
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |
|   |             |      |

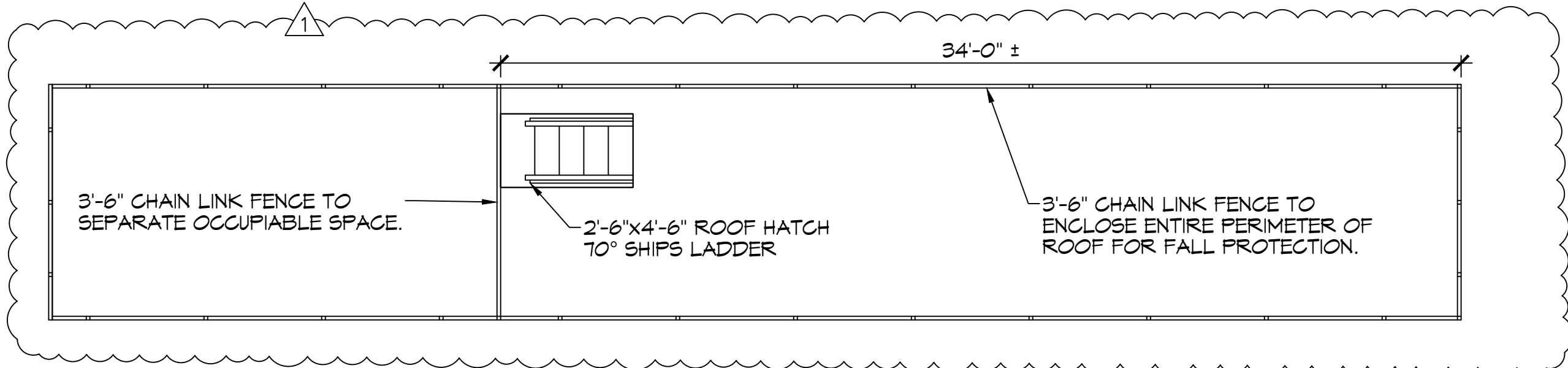


**NEW PRESS BOX**  
Z  
S  
A  
C  
U  
L  
E  
O  
L  
I  
G  
H  
T  
S  
S  
E  
T  
S  
S  
E  
T  
S  
S  
E  
T  
S

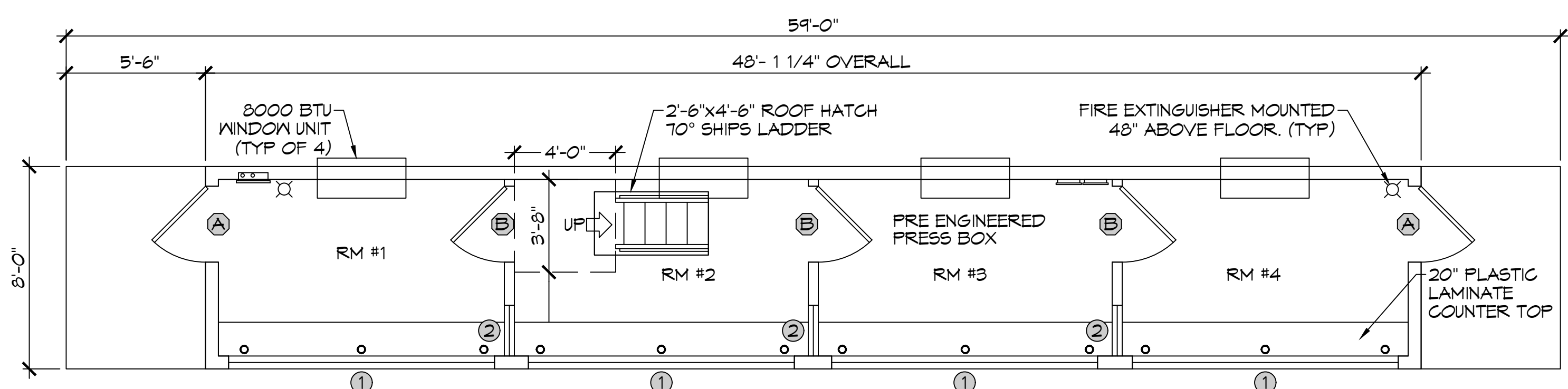
300 SPARTAN DRIVE  
SULPHELL, LA 70458  
JOB No: 2485 DATE: 07-14-2022  
DRAWN BY: TMT CHECKED BY: BAM

SHEET TITLE:  
FOUNDATION PLAN & DETAILS

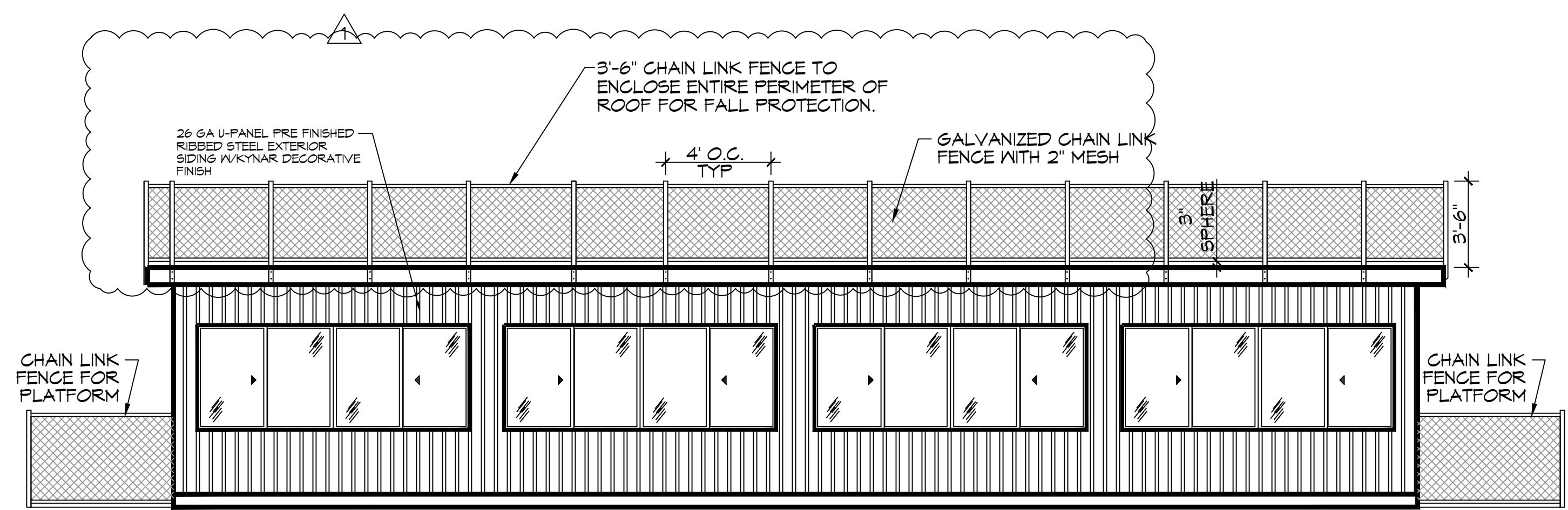
DRAWING NUMBER:  
**S101**  
SHEET No: 4 of 7



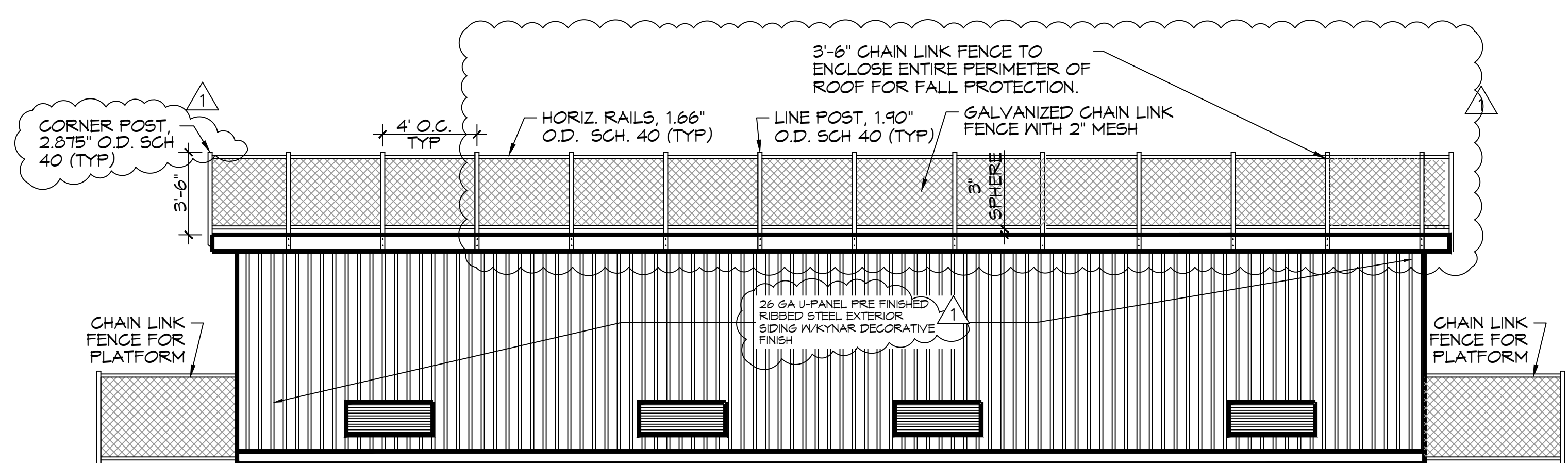
5 ROOF FENCING PLAN  
SCALE: 1/4" = 1'-0"



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



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



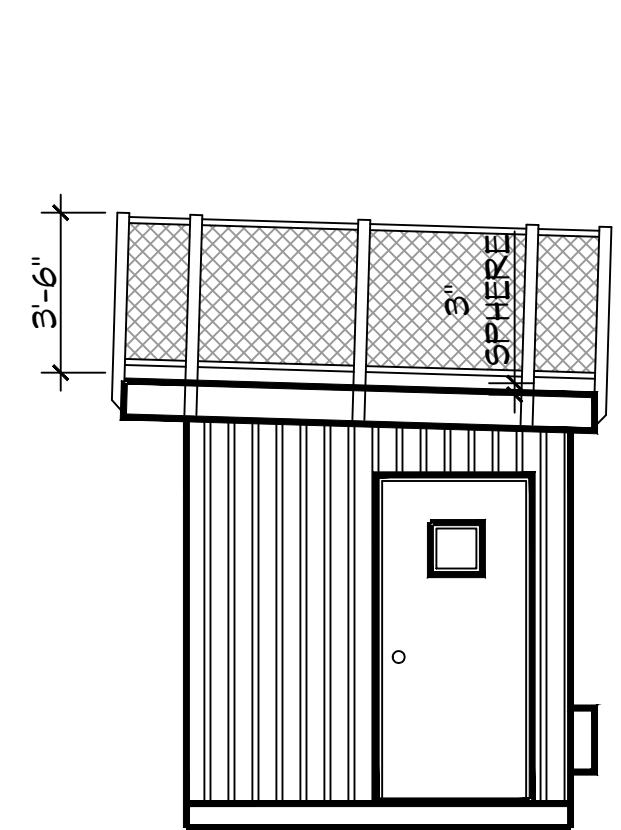
8 RIGHT ELEVATION  
SCALE: 1/4" = 1'-0"

| 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" MINIMUM 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)                                    |

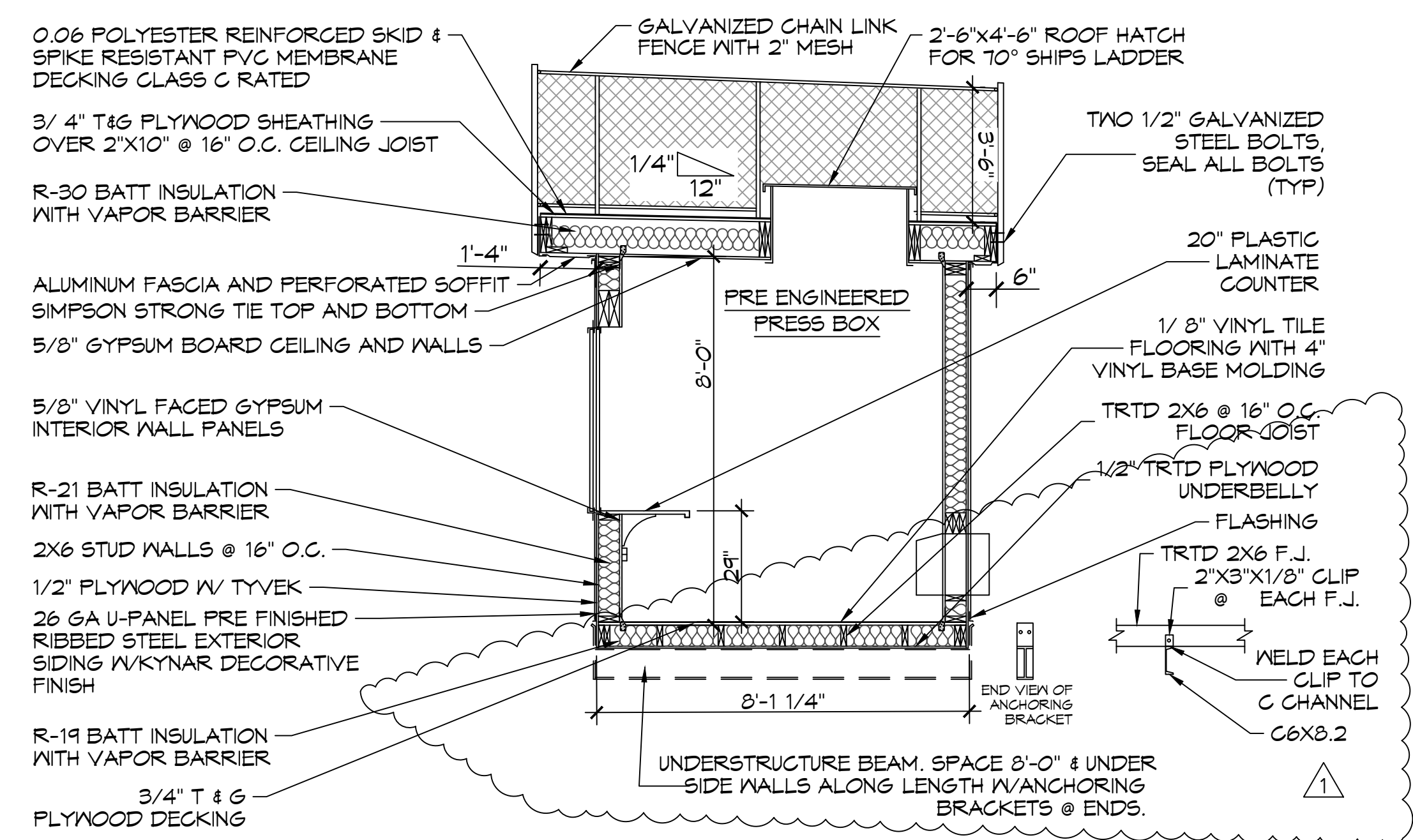
| WINDOW SCHEDULE |   |
|-----------------|---|
| (1)             | 62 1/4"x48" WINGUARD #HRT710A SERIES ALUMINUM HORIZONTAL ROLLER WINDOW W/ 13/16" LIG (1/8" ANN-3/8" AIR-5/16" ANN/ANN LAMINATED) IMPACT-RESISTANT GLASS, GRAY TINT AND SCREENS (MULLED TO CREATE 125 1/2" CLEAR SPAN) |
| (2)             | 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 MANUFACTURE. 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 DEVICE 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.  |



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



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

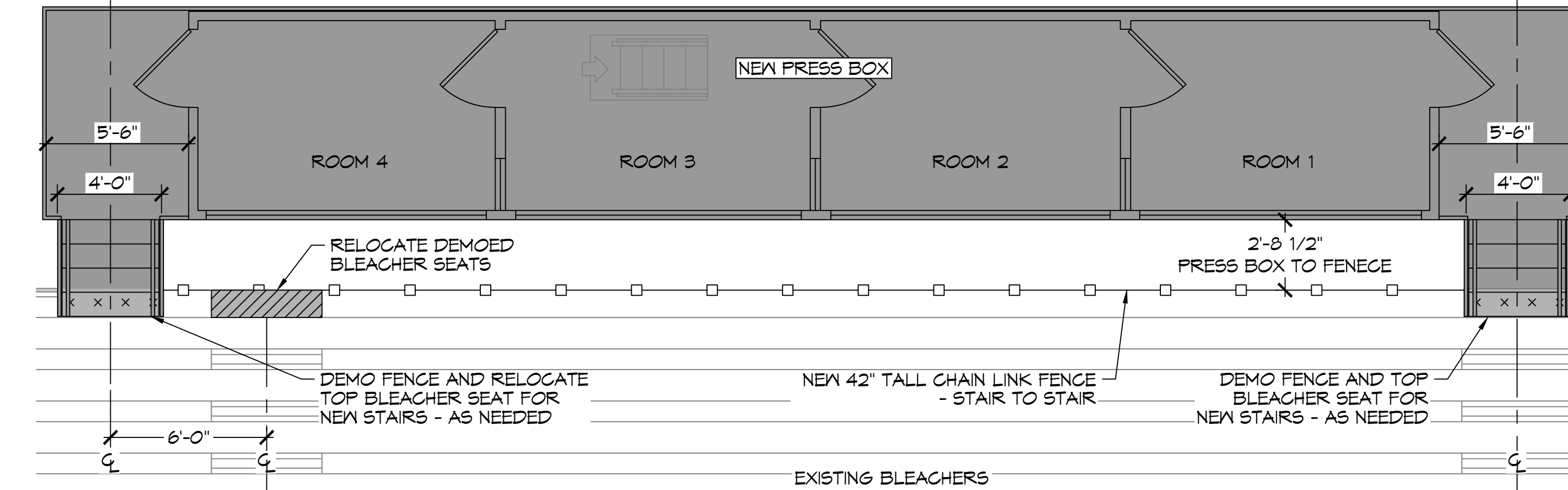
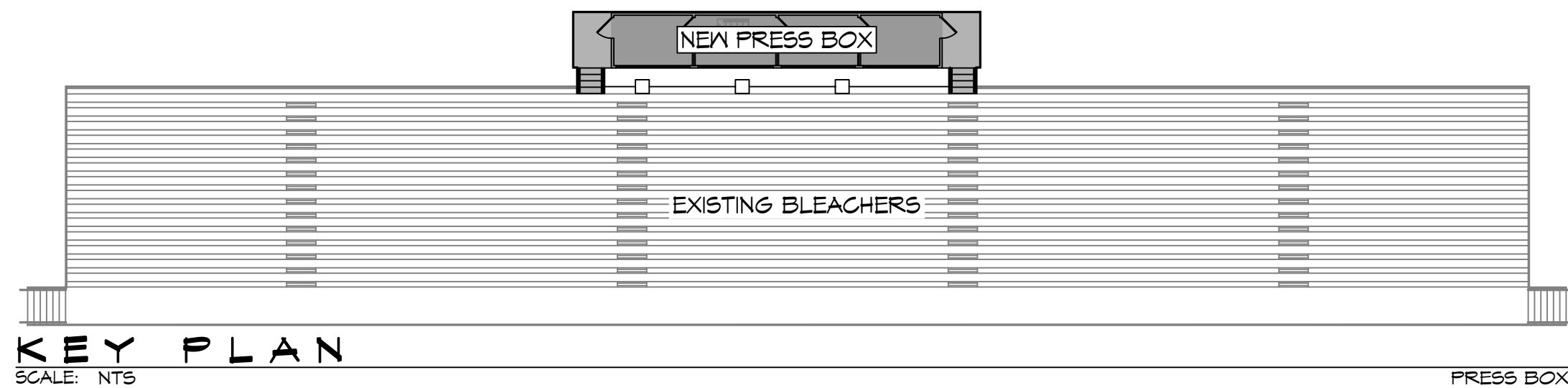
**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.8832  
Chief Engineer: Brian Mitchell, PE  
554 Old Spanish Trail  
Shreveport, LA 70458

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

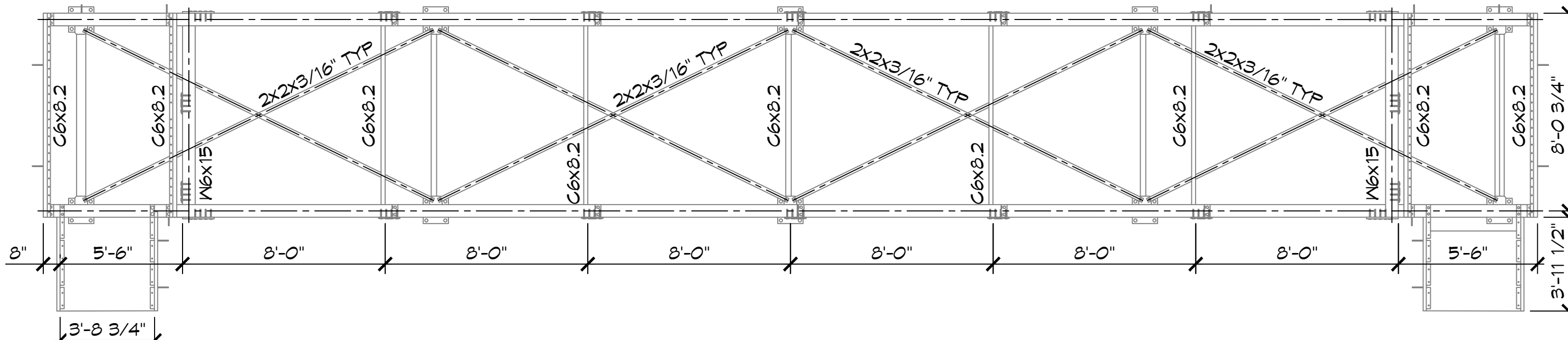


BOIX HIGL PRESS BOX Z P P Z S S  
300 SPARTAN DRIVE  
SHREVEPORT, LA 70458  
JOB No: 2485 DATE: 07-14-2022  
DRAWN BY: TMT CHECKED BY: EAM

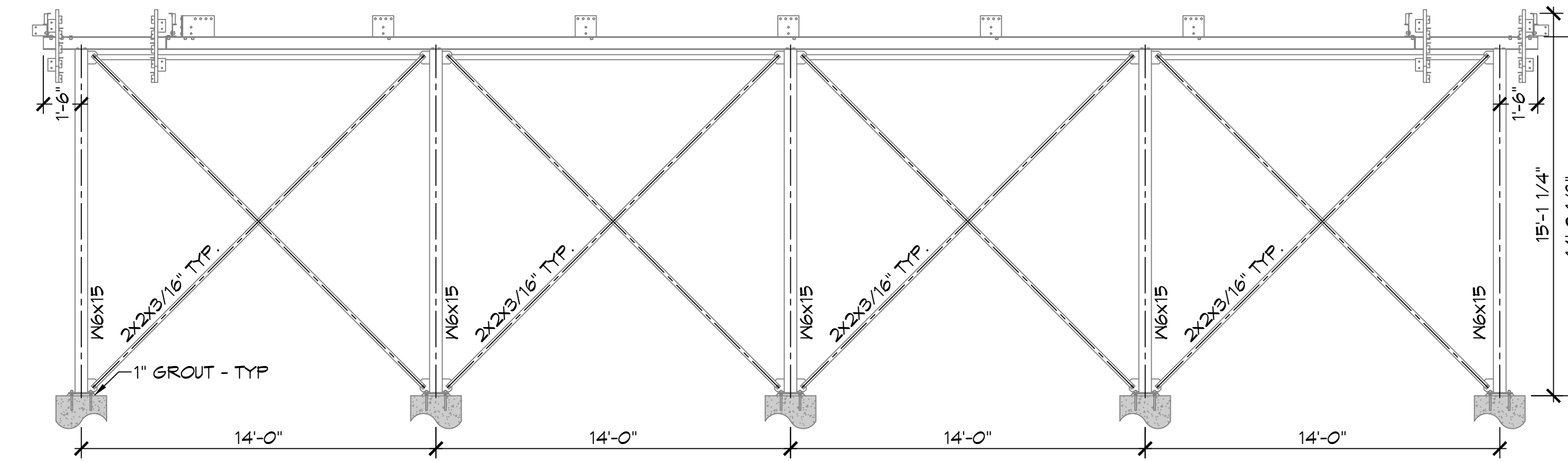
SHEET TITLE: FLOOR PLAN & SECTION  
DRAWING NUMBER: **A101**  
SHEET No: 5 of 7



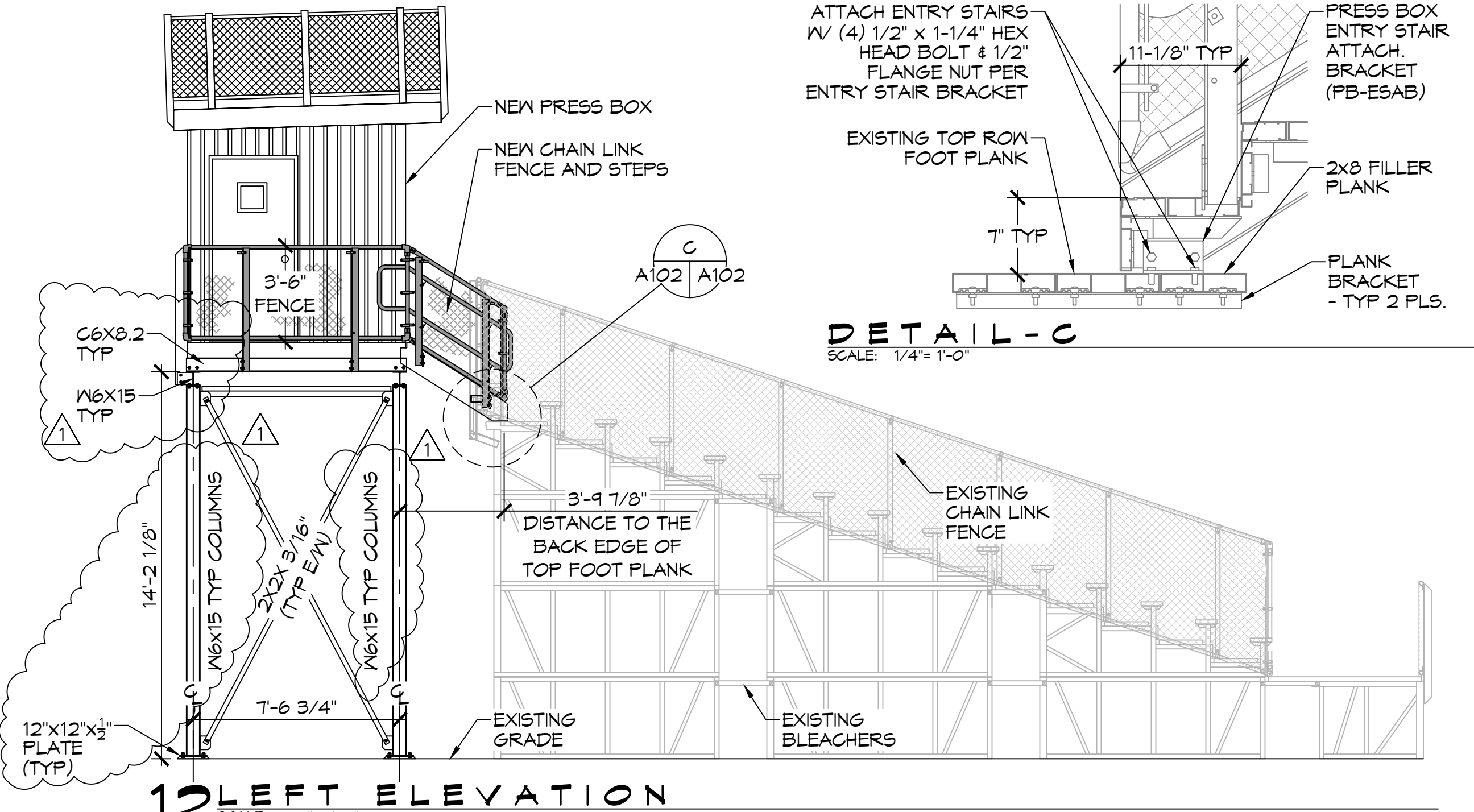
13 PRESS BOX PLAN VIEW  
SCALE: 1/16" = 1'-0"



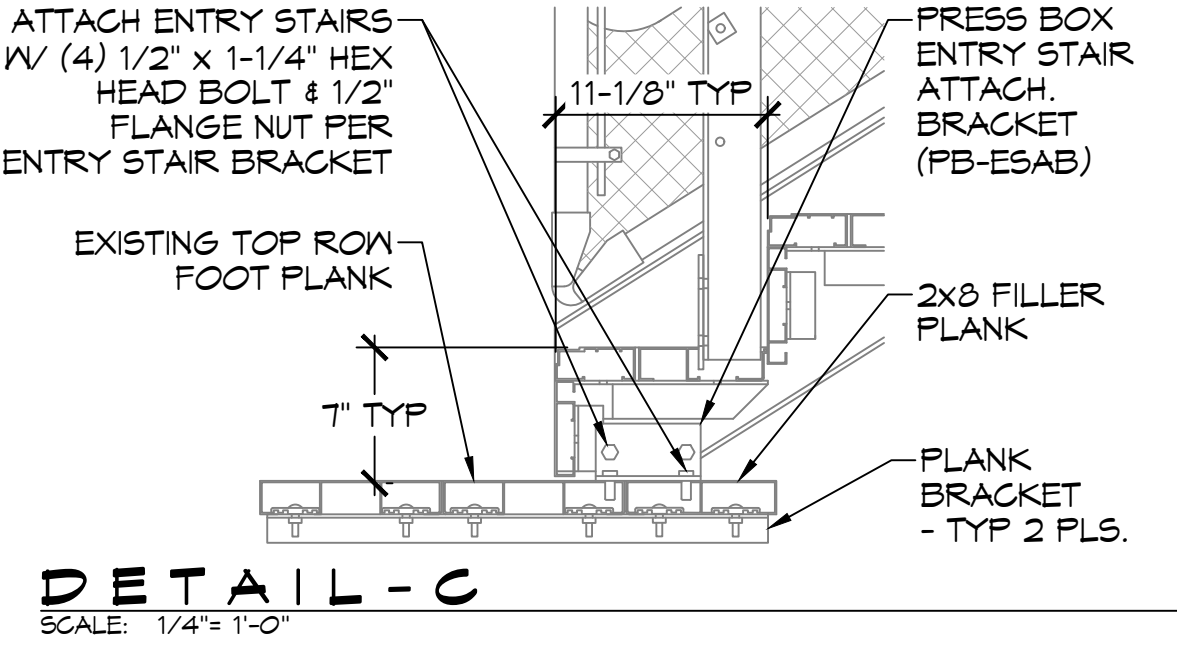
15 PRESS BOX STRUCTURE  
SCALE: 1/4" = 1'-0"



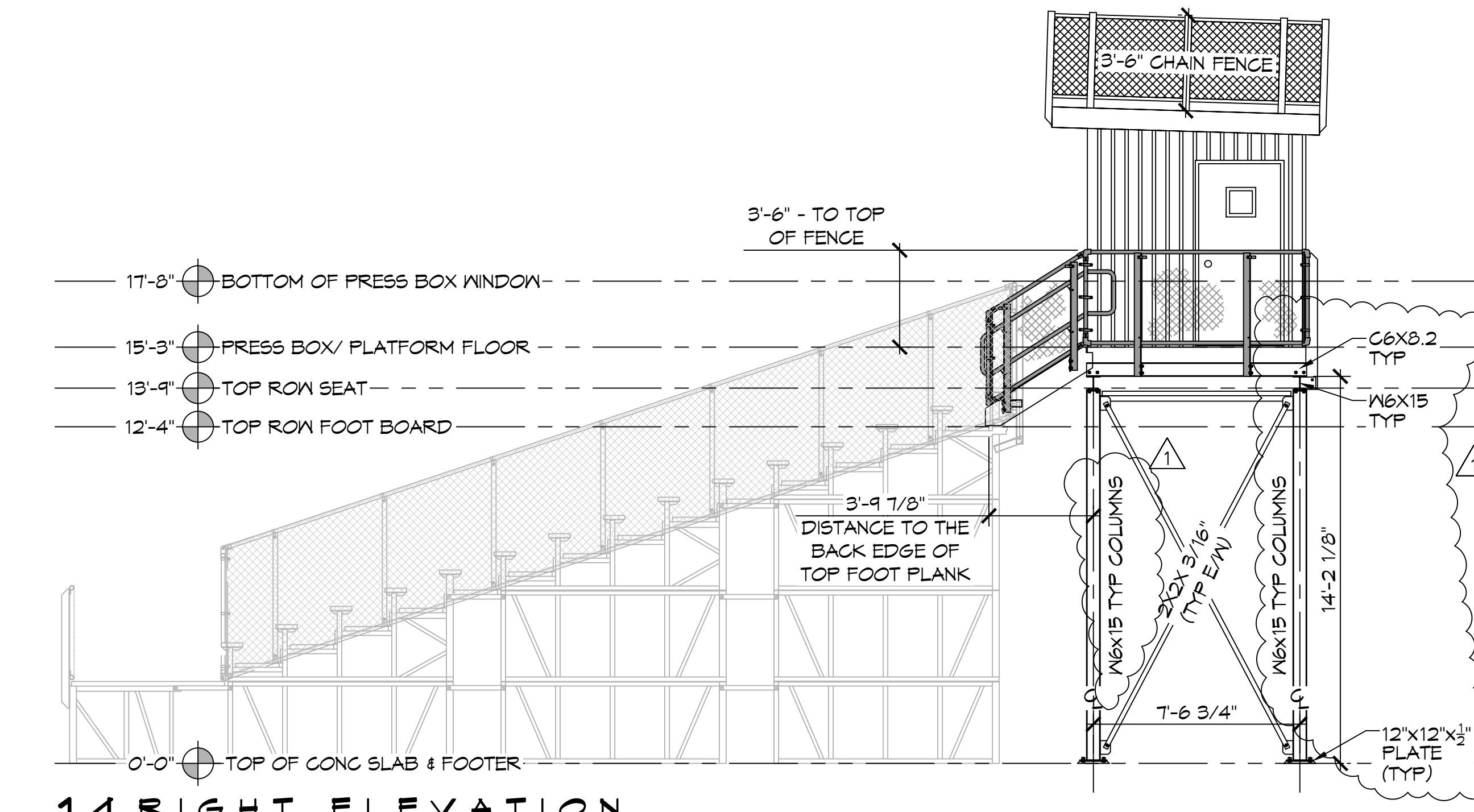
16 PRESS BOX STRUCTURE  
SCALE: 1/4" = 1'-0"



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



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



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

**DAMMON**  
ENGINEERING, INC.  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
Chief Engineer: Brian Mischik, PE  
554 Old Spanish Trail  
Stielit, LA 70458  
PH: 985.649.8832

| REVISIONS             | DATE     |
|-----------------------|----------|
| 1 ADDED CHANNEL SIZES | 08-10-22 |



NEW PRESS BOX  
SCHOOL  
SACMOL  
HIGH

300 SPARTAN DRIVE  
SULPPELL, 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

| DATE | REVISIONS |
|------|-----------|
|      |           |
|      |           |
|      |           |
|      |           |
|      |           |
|      |           |



**NEW PRESS BOX  
 SCHEDULE  
 LIGHTING**

DATE: 07-14-2022  
 2498  
 300 SPARTAN DRIVE  
 SLIDELL, LA 70458  
 JOB NO: 2498  
 DRAWN BY: CJD  
 CHECKED BY: BAH

### GENERAL POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER REGULATIONS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVALS 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 CEILING, 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 PVC FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC 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 MC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST BOXES WITH NEBA 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 70:250-69, 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 METAL GRADE MC CABLE (NEC ART. 511.15(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 LIGHTING FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUDING 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-GANGED 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 410.106.

### RISER DIAGRAM NOTES

- EXISTING UNDERGROUND FEEDER TO REMAIN.
- EXISTING 240/120V, 125A, 1φ, 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, 1φ, 3 WIRE PANEL WITH MAIN BREAKER, IN PRESS BOX.
- EXISTING GROUND RODS AND GROUND WIRE IN PVC PIPE. RE CONNECT.

### KEYED NOTES

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

### ELECTRICAL LEGEND

SATCO #62-1054 45W/LED/1X4/ FLUSH/3K/WH 45 WATT, 3000K LED, 1X4 SURFACE MOUNTED LIGHT (ELECTRICAL BOX IN CENTER)

LITHONIA #ECRG-HO-RD-M6 EMERGENCY COMBINATION EXIT/FLOOD LIGHT W/ MIN. 90 MINUTE BATTERY BACK-UP (WALL MOUNT)

LITHONIA #ERE-SGL-WP REMOTE PROGRAMMABLE ASTRONOMICAL TIMER SWITCH (LIGHT ALMOND)

SATCO #59013 4" (7" WATT) 4000K LED W/P CAN LIGHT FIXTURE

INTERMATIC #E1500 PROGRAMMABLE ASTRONOMICAL TIMER SWITCH (LIGHT ALMOND)

LUTRON #MSOP55MLA, (1) POLE OCCUPANCY SENSOR SWITCH W/ MANUAL OVERRIDE - WALL MOUNTED

ELECTRICAL DISTRIBUTION LOAD CENTER W/ MAIN DISCONNECT - 120/240V, SINGLE Ø, 100 AMP CAPACITY, SQ. D' #QO120M100-UP 48" TO CENTER, W/ (1) 1-1/2" CONDUIT THRU FLOOR, W/ (1) 3/4" CONDUIT THRU FLOOR

#5400 SERIES CONTINUOUS ELECTRIC WIRE MOLD (IVORY) W/ RECEPTS AND COMMUNICATION JACK COVERS 48" O.C. AND 3/4" CONDUIT THRU FLOOR AT EACH END OF PRESS BOX FOR ACCESS - UP 14"

2 1/2" GROMMETED HOLE THRU COUNTER

ROOF ELECTRICAL ACCESS - 2"X4" WATERPROOF FASCIA MOUNTED JUNCTION BOX W/ 3/4" EMT CONDUIT TO ENTRANCE PANEL FOR FUTURE USE. WEATHER - RESISTANT RECEPTACLES IN WEATHER PROOF ENCLOSURES TO BE INSTALLED ON GUARD RAILS BY EC

ZONELINE #AZ45E0TDAB 3.5 KW ELECTRIC WALL MOUNT W/ DRAIN KIT, HEAT/COOL UNIT - UP 7", 7,000 BTU COOL, 11,700 BTU HEAT

PASS & SEYMOUR #3232-LA 20A 125V SPEC. GRADE, GROUNDING TYPE, RECEPTACLE (LIGHT ALMOND) 18" A.F.F. UNLESS NOTED

PASS & SEYMOUR 420-W QUAD RECEPTACLE 20A 125V, SPEC. GRADE, GROUNDING TYPE, RECEPTACLE, MID WALL HEIGHT.

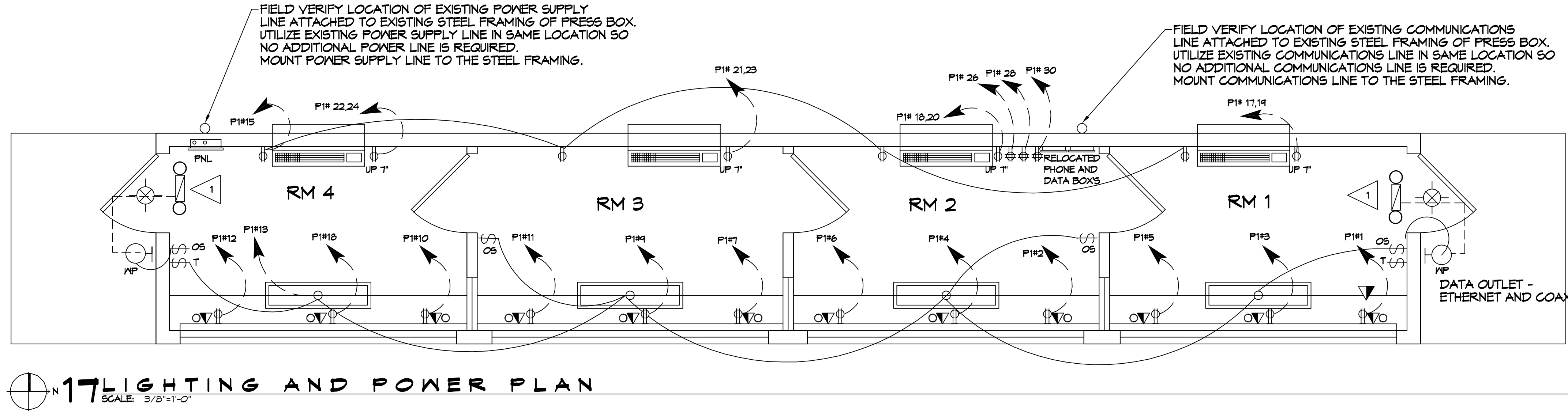
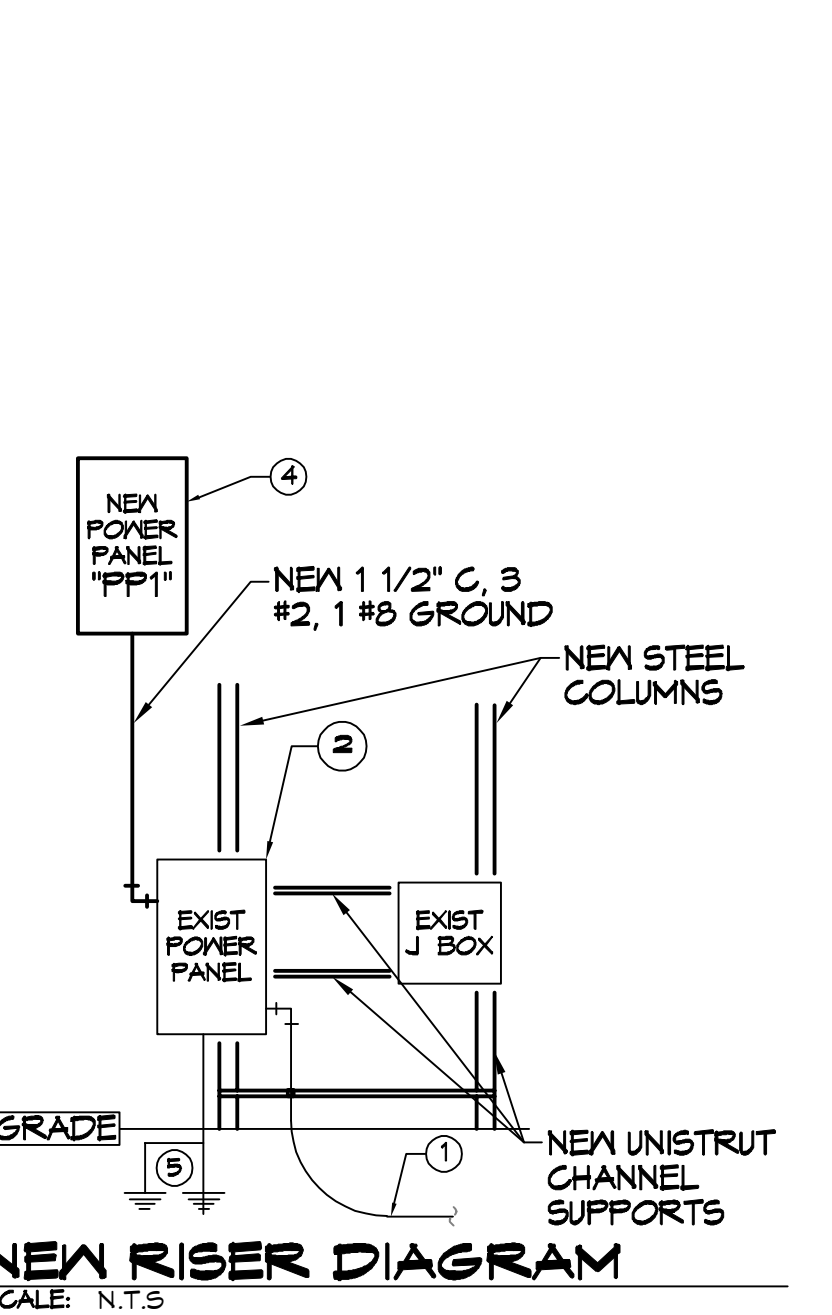
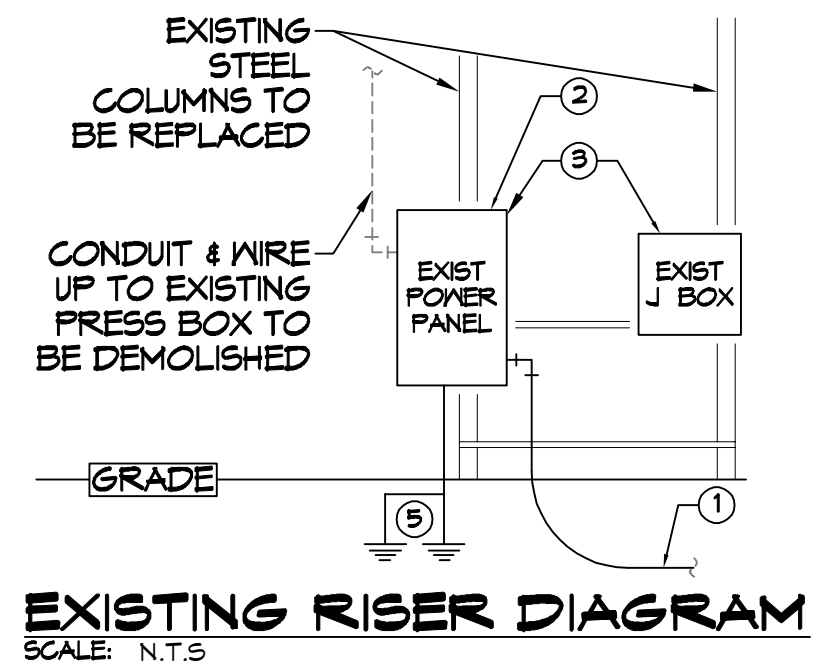
NOTE: NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED OR EQUIVALENT.

### PANEL SCHEDULE

PANEL: FP1  
 LOCATION: PRESS BOX  
 FEEDER SOURCE: EXISTING PANEL

VOLTAGE: 240/120, 1φ, 3 WIRE, WITH 100A MAIN BREAKER  
 ENCLOSURE: FLUSH MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION       | BREAKER | LOAD (VA) | AΦ                                 |     | BΦ   |     | LOAD (VA)  | BREAKER                    | LOAD DESCRIPTION | THHN WIRE SIZE | CKT NO |  |
|--------|----------------|------------------------|---------|-----------|------------------------------------|-----|------|-----|------------|----------------------------|------------------|----------------|--------|--|
|        |                |                        |         |           | POLE                               | AMP | POLE | AMP |            |                            |                  |                |        |  |
| 1      | 12             | RECEPTACLE, ROOM 1     | 20      | 1         | 180                                |     |      |     | 180        | 1                          | 20               | 12             | 2      |  |
| 3      | 12             | RECEPTACLE, ROOM 1     | 20      | 1         | 180                                |     |      |     | 180        | 1                          | 20               | 12             | 4      |  |
| 5      | 12             | RECEPTACLE, ROOM 1     | 20      | 1         | 180                                |     |      |     | 180        | 1                          | 20               | 12             | 6      |  |
| 7      | 12             | RECEPTACLE, ROOM 3     | 20      | 1         | 180                                |     |      |     | 180        | 1                          | 20               | 12             | 8      |  |
| 9      | 12             | RECEPTACLE, ROOM 3     | 20      | 1         | 180                                |     |      |     | 180        | 1                          | 20               | 12             | 10     |  |
| 11     | 12             | RECEPTACLE, ROOM 3     | 20      | 1         | 180                                |     |      |     | 180        | 1                          | 20               | 12             | 12     |  |
| 13     | 12             | LIGHTING               | 20      | 1         | 300                                |     |      |     | 300        | 1                          | 20               | 12             | 14     |  |
| 15     | 12             | RECEPTACLES, REAR WALL | 20      | 1         | 720                                |     |      |     | 720        | 1                          | 20               | 12             | 16     |  |
| 17     | 10             | A/C ROOM 1             | 30      | 2         | 1750                               |     |      |     | 1750       | 2                          | 30               | 10             | 18     |  |
| 19     | 10             | A/C ROOM 3             | 30      | 2         | 1750                               |     |      |     | 1750       | 2                          | 30               | 10             | 20     |  |
| 21     | 10             | A/C ROOM 3             | 30      | 2         | 1750                               |     |      |     | 1750       | 2                          | 30               | 10             | 22     |  |
| 23     | 10             | A/C ROOM 3             | 30      | 2         | 1750                               |     |      |     | 1750       | 2                          | 30               | 10             | 24     |  |
| 25     |                | SPACE                  |         |           |                                    |     |      |     | 360        | 1                          | 20               | 12             | 26     |  |
| 27     |                | SPACE                  |         |           |                                    |     |      |     | 360        | 1                          | 20               | 12             | 28     |  |
| 29     |                | SPACE                  |         |           |                                    |     |      |     | 360        | 1                          | 20               | 12             | 30     |  |
| 31     |                | SPACE                  |         |           |                                    |     |      |     |            | 1                          | 20               | 12             | 32     |  |
|        |                |                        |         |           | TOTAL CONNECTED LOAD (VA) = 18,260 |     |      |     |            |                            |                  |                |        |  |
|        |                |                        |         |           | AΦ = 9,100                         |     |      |     | BΦ = 9,160 |                            |                  |                |        |  |
|        |                |                        |         |           | SOLID NEUTRAL NEUTRAL WIRE (N)     |     |      |     |            | GROUND BUS GROUND WIRE (G) |                  |                |        |  |



**17 LIGHTING AND POWER PLAN**