

# WESTLAKE HIGH GYM REPAIRS HL-064-06 WESTLAKE, LOUISIANA

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SUPERINTENDENT

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## GENERAL NOTES

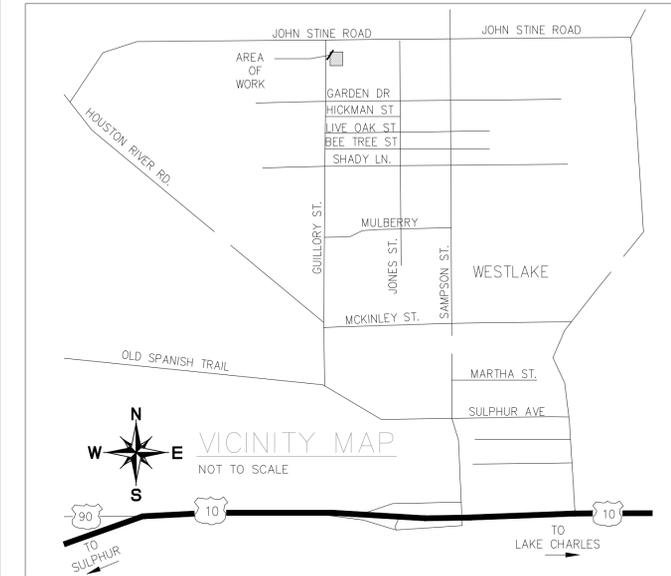
- ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXTENT, NATURE, AND SCOPE OF WORK DESCRIBED IN THESE DOCUMENTS AND IS RESPONSIBLE FOR PROVIDING ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, DELIVERY, HANDLING, SERVICES, SUPERVISION AND QUALITY CONTROL REQUIRED TO EXECUTE ALL AS WORK AS DELINEATED IN THESE DRAWINGS UNLESS AS SPECIFICALLY NOTED AS OUTSIDE OF THE CONTRACT.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK WITH ALL TRADES INCLUDING THOSE OPERATING UNDER SEPARATE CONTRACTS WITH THE OWNER.
- ALL WORK SHALL BE PERFORMED BY SKILLED AND QUALIFIED WORKERS IN ACCORDANCE WITH ESTABLISHED "BEST PRACTICES."
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AND ANY DIFFICULTIES OR RESTRICTIONS AFFECTING THE EXECUTION OF THE CONTRACT PRIOR TO SUBMITTING A PROPOSAL.
- ALL PRODUCTS, MATERIALS, AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFIC INSTRUCTIONS AS WELL AS IN COMPLIANCE WITH ALL APPLICABLE CODES.
- JOB SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL VERIFY LOCATIONS, LEVELS, DISTANCES, AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE IN HIS BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLIGENCE IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
- CONTRACTOR SHALL PROVIDE ANY AND ALL NECESSARY TEMPORARY SHORING, BRACING, AND BARRICADES NECESSARY TO INSURE SAFE EXECUTION OF CONSTRUCTION AND DEMOLITION.
- CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SUITABLE TRASH CONTAINERS AND TIMELY TRASH REMOVAL FROM THE SITE CONSISTENT WITH THE STAGE OF CONSTRUCTION. WORK AREA SHALL BE KEPT CLEAN, SAFE, AND ORDERLY AT ALL TIMES.
- ALL DIMENSIONS, ANGLES, ELEVATIONS, CONDITIONS, AND PHYSICAL CONFIGURATIONS RELATIVE TO EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK OR ORDERING MATERIAL. IF ANY DIFFERENCES ARE FOUND, THE ARCHITECT SHOULD BE NOTIFIED IMMEDIATELY.
- DO NOT SCALE DRAWINGS! WRITTEN DIMENSIONS SHALL GOVERN. NOTIFY ARCHITECT FOR ANY DIMENSIONS NOT SHOWN.
- THESE DRAWINGS ARE INTENDED TO DEFINE THE GENERAL DESIGN AND SCOPE OF THE WORK REQUIRED TO COMPLETE THE PROJECT. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE FOR COMPLETE FINISHED WORK AND OPERATING SYSTEMS. OMISSIONS FOUND IN THESE DRAWINGS DO NOT RELIEVE THE CONTRACTOR OF SUCH RESPONSIBILITIES AS IMPLIED BY THE SCOPE OF WORK UNLESS SPECIFICALLY NOTED.
- ALL WORK WILL BE SUBJECT TO REVIEW AND ACCEPTANCE BY THE OWNER UPON COMPLETION OF THE WORK.

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## PROJECT SCOPE:

THE PROJECT CONSIST OF THE REMOVAL AND REPLACEMENT OF THE ENTIRE METAL ROOFING SYSTEM, AND THE ENTIRE METAL WALL SYSTEM AS PER BID DOCUMENTS.



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JOB NO: 2032B3  
DATE: 07-22-25  
DRWN. BY: JP/CJ  
CHKD. BY: JC

## REVISIONS



## DESIGN CRITERIA

### FIRE PROTECTION

EXIST. SPRINKLER SYSTEM

### APPLICABLE CODES:

- 2021 INTERNATIONAL BUILDING CODE
- 2021 NFPA 101 LIFE SAFETY CODE
- AMERICANS W/ DISABILITIES ACT (ADA)
- 2021 INTERNATIONAL PLUMBING CODE
- ASCE 7-16
- IEBC 2018
- IFC 2018
- IMC 2021
- IFGC 2021
- NFPA 101 2021

### WIND LOAD FACTORS:

WIND ZONE: 141 MPH  
RISK CATEGORY: 3

### OCCUPANCY TYPE:

GYMNASIUM

OCCUPANCY - GROUP E  
USE - EDUCATIONAL  
FIRST FLOOR SQ. FT. 39,477 ±  
BUILDING PERIMETER 815'-4" ±

TOTAL 39,477 ±

### CONSTRUCTION TYPE:

II-B

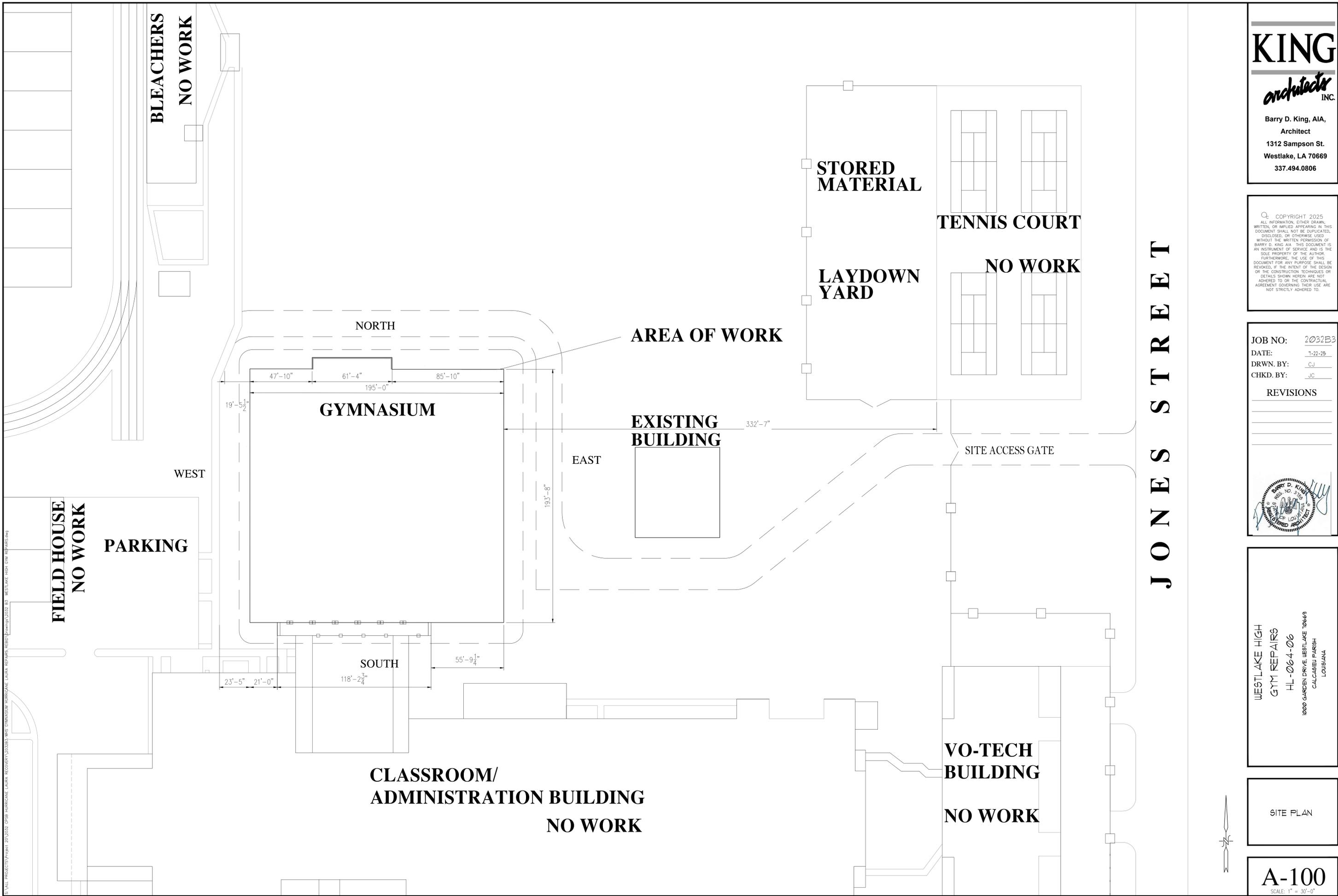
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COVER SHEET

# G-100

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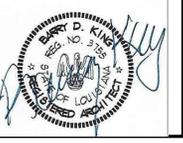
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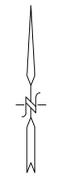


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SITE PLAN

**A-100**  
SCALE: 1" = 30'-0"

**JONES STREET**



NOTE:  
CONTRACTOR TO REFER TO THE STRUCTURAL DRAWINGS FOR THE LIMITS OF  
DEMOLITION OF THE EXISTING BUILDING AND ITS MATERIALS.

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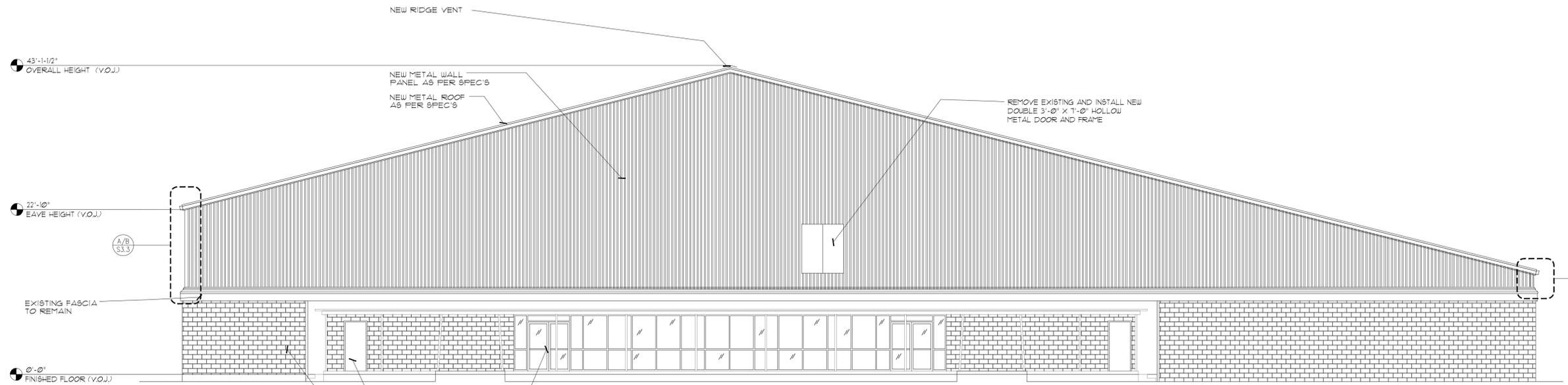
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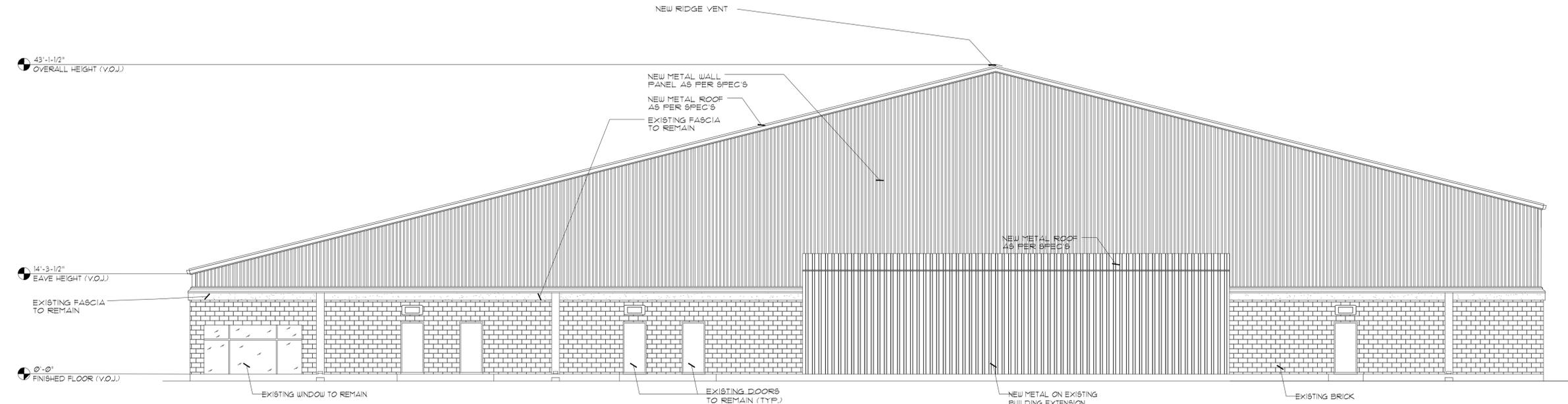
EXTERIOR  
ELEVATIONS

A-300  
SCALE: 1/8" = 1'-0"



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

SOUTH



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

NORTH

NOTE ON DIMENSIONS  
CONTRACTORS ARE RESPONSIBLE TO CONFIRM  
DIMENSIONS FROM THE PREEXISTING BUILDING

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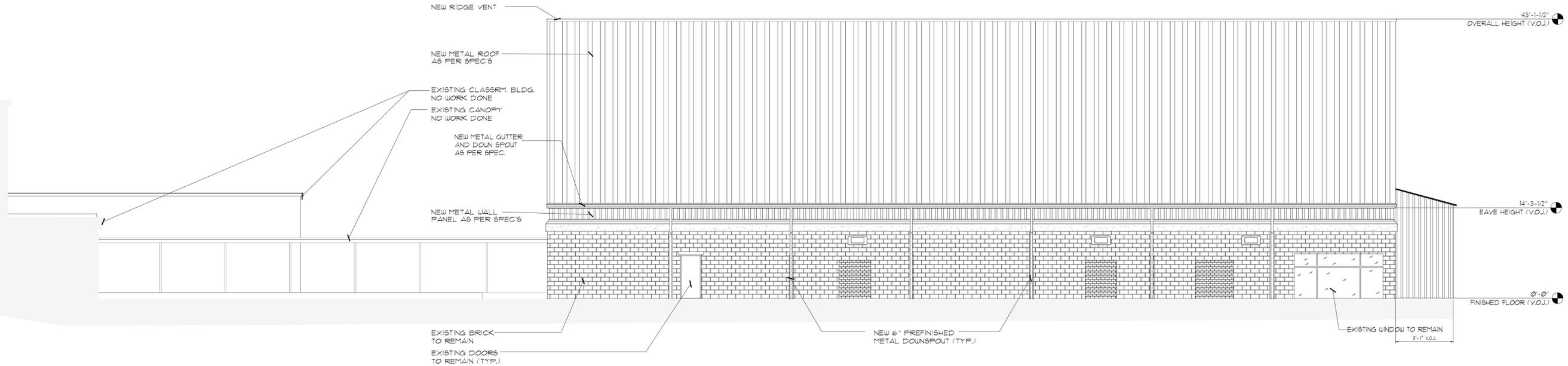
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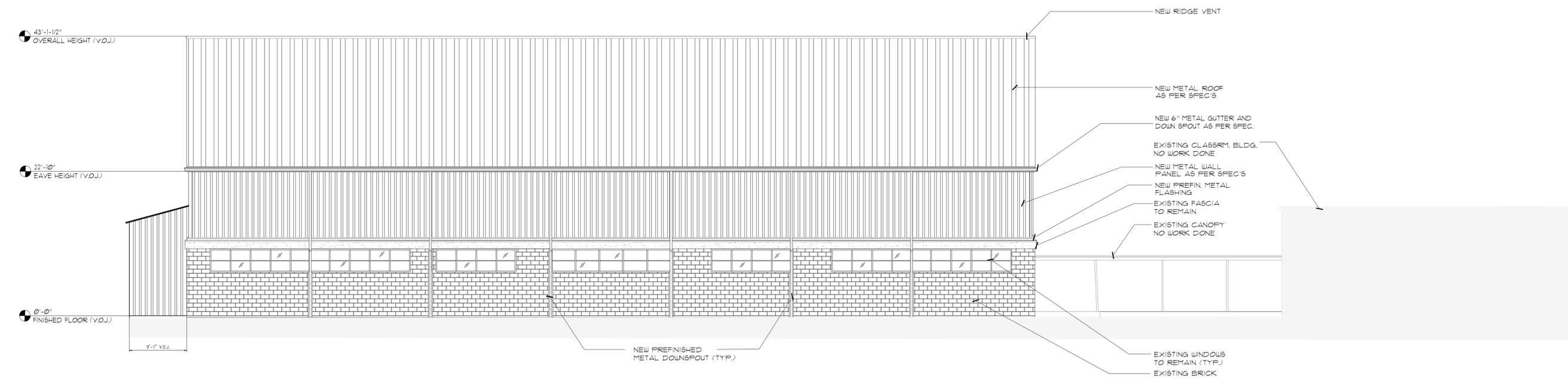
EXTERIOR  
ELEVATIONS

A-301  
SCALE: 1/8" = 1'-0"



EAST

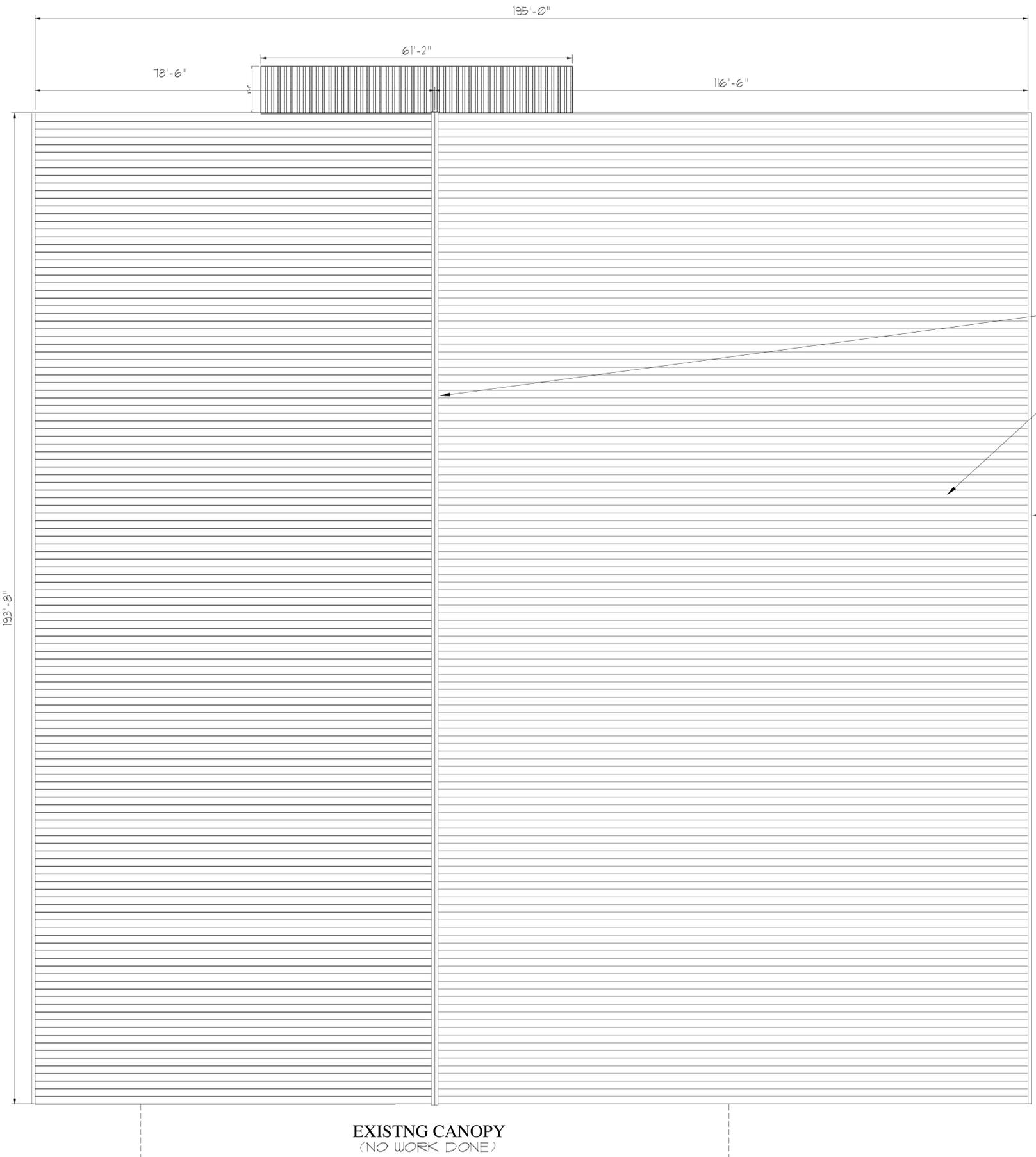
RIGHT ELEVATION  
SCALE: 1/8" = 1'-0"



WEST

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

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HL-064-06  
1000 GARDEN DRIVE, WESTLAKE 70669  
CALCASIEU PARISH  
LOUISIANA

ROOF PLAN

TOP VIEW  
SCALE: 3/32" = 1'-0"

NOTE ON DIMENSIONS  
CONTRACTORS ARE RESPONSIBLE TO CONFIRM  
DIMENSIONS FROM THE PREEXISTING BUILDING

A-302  
SCALE: 3/32" = 1'-0"

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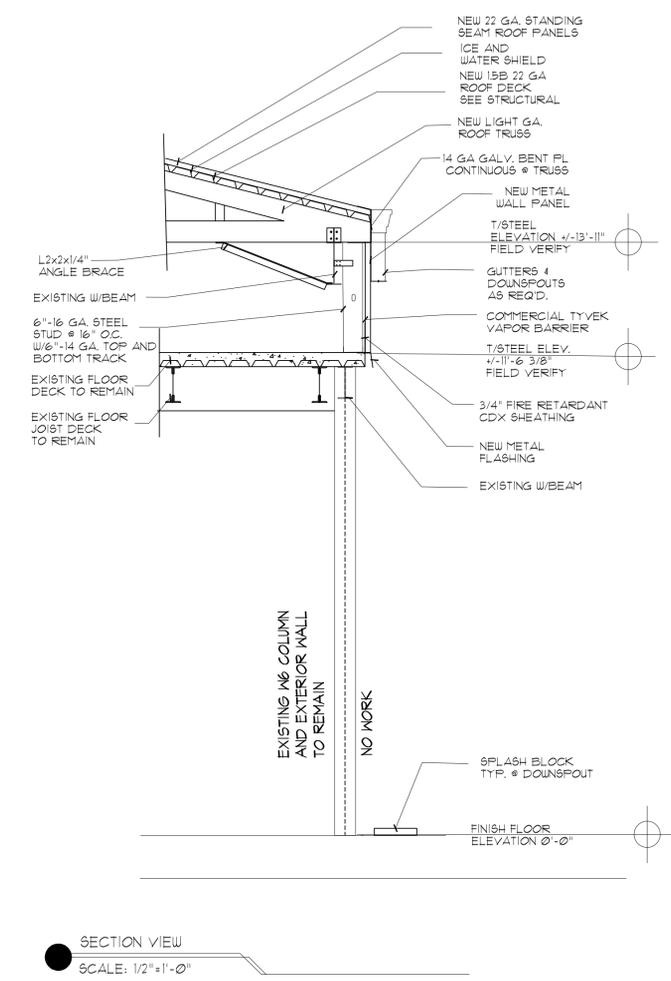


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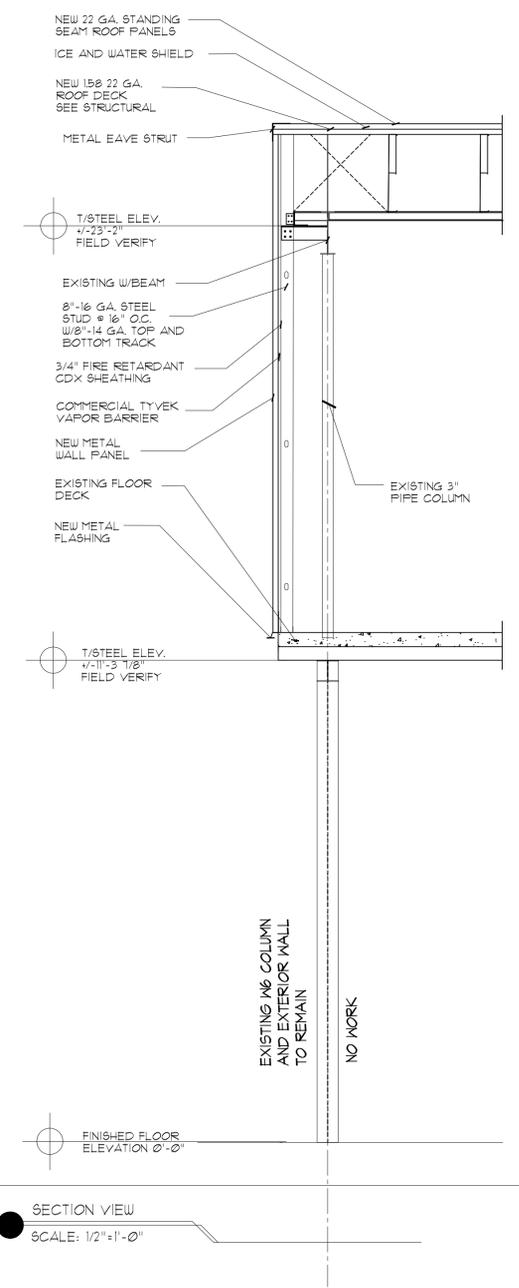
### WALL SECTIONS

NOTE ON DIMENSIONS  
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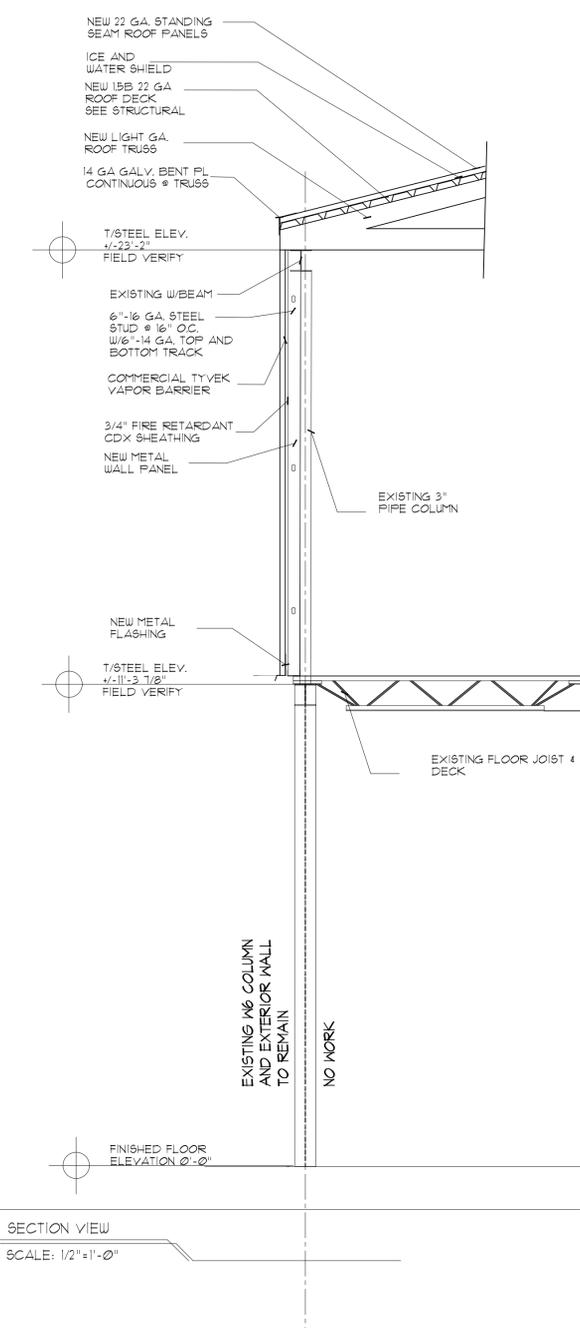
A-500  
SCALE: 3/32" = 1'-0"



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



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



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

EXISTING #6 COLUMN  
AND EXTERIOR WALL  
TO REMAIN  
NO WORK

EXISTING #6 COLUMN  
AND EXTERIOR WALL  
TO REMAIN  
NO WORK

EXISTING #6 COLUMN  
AND EXTERIOR WALL  
TO REMAIN  
NO WORK

EXISTING FLOOR JOIST &  
DECK

EXISTING FLOOR JOIST &  
DECK

EXISTING FLOOR JOIST &  
DECK

FINISHED FLOOR  
ELEVATION 0'-0"

FINISHED FLOOR  
ELEVATION 0'-0"

FINISHED FLOOR  
ELEVATION 0'-0"

**DESIGN LOADS**

- LIVE LOADS  
FIRST FLOOR: 100 PSF  
ROOF: 20 PSF
- WIND  
WIND SPEED: 140 MPH  
BUILDING RISK CATEGORY: III  
IMPORTANCE FACTOR: 1.0  
EXPOSURE: C  
ANALYSIS PROCEDURE: PER ASCE 7-16/IBC 2021



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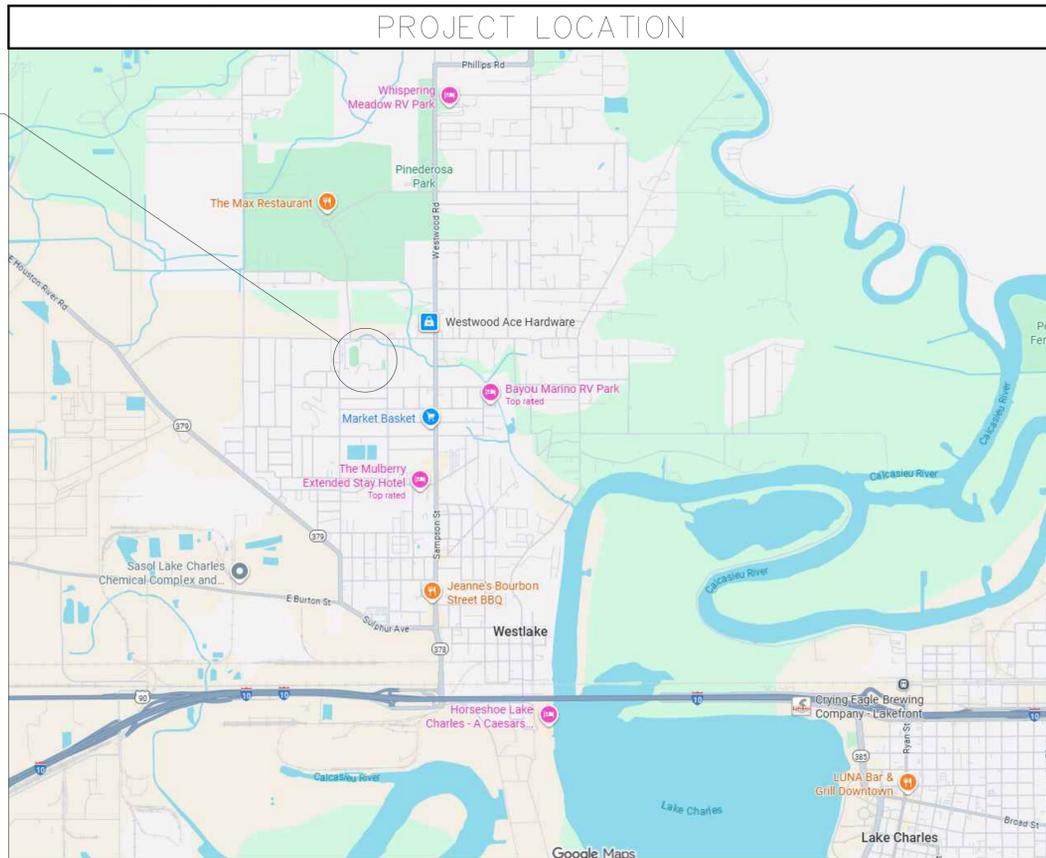


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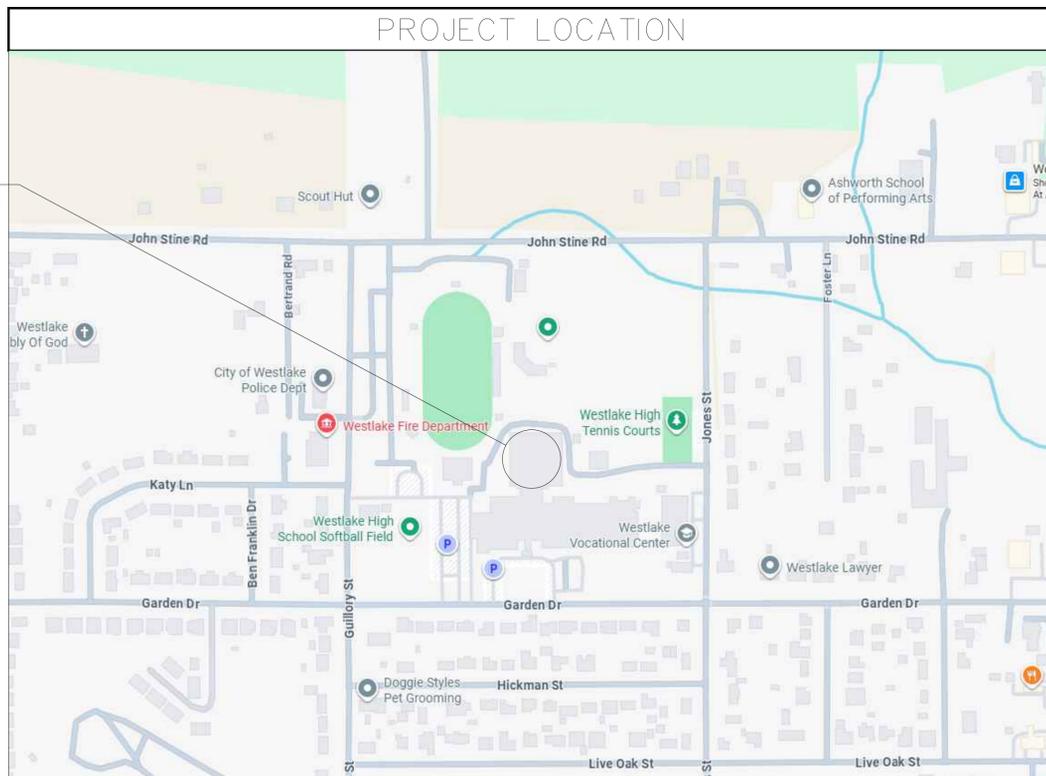
GYMNASIUM  
VICINITY PLAN  
& NOTES

**S1.0**

**PROJECT LOCATION**



**PROJECT LOCATION**



**PRE-ENGINEERED LIGHT GAUGE STEEL ROOF TRUSS NOTES**

- LIGHT GAUGE TRUSSES AND ALL OF RESPECTIVE HARDWARE REQUIRED FOR A COMPLETE TRUSS PACKAGE ARE AN OWNER SUPPLIED MATERIAL FOR THIS PROJECT. ALL TRUSSES, HARDWARE, FASTENERS, ETC. ARE LOCATED ONSITE PER THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SHAKING OUT ALL EXISTING MATERIALS AND THE PRE-APPROVED TRUSS INSTALLER SUBCONTRACTOR FOR THE PROJECT MUST CERTIFY ALL MATERIALS ARE ACCOUNTED FOR AND IN GOOD STANDING CONDITION PRIOR TO ANY INSTALLATION. A FULL REPORT MUST BE SUBMITTED TO THE ENGINEER/ARCHITECT FOR REVIEW PRIOR TO ANY INSTALLATION.
- TOP AND BOTTOM CHORD OF TRUSSES SHALL BE FABRICATED FROM MINIMUM 6"x16 GA. (50 KSI) STEEL. DIAGONAL CHORDS SHALL BE FABRICATED FROM MINIMUM 3/8" x 18 GA. (50 KSI) STEEL.
- PRE-ENGINEERED LIGHT GAUGE STEEL ROOF TRUSSES SHALL BE SPACED AT 4'-0" c/c MAX SPACING (TYPICAL).
- LIGHT GAUGE TRUSS LAYOUT AND GEOMETRY OF INDIVIDUAL TRUSSES TO BE COORDINATED WITH HVAC COMPONENTS AND ANY OTHER ABOVE CEILING COMPONENTS.
- TRUSS ARRANGEMENT SHOWN IS TO BE COORDINATED W/ PROVIDED TRUSS SHOP DRAWINGS & OWNER PROVIDED LIGHT GAUGE TRUSSES ONSITE. ALL TRUSSES AND THEIR LOCATIONS, GEOMETRY, ETC. MUST BE FIELD VERIFIED W/ EXISTING CONDITIONS OF THE BUILDING. CONTRACTOR MUST ALSO FIELD VERIFY EXISTING BUILDING GEOMETRY FOR STRUCTURAL STEEL FABRICATION AND COORDINATE OWNER PROVIDED TRUSSES W/ NEWLY FABRICATED STRUCTURAL STEEL. CONTRACTOR IS RESPONSIBLE FOR ACTUAL LAYOUT. ANY ADDITIONAL TRUSS SUPPORT MEMBERS REQUIRED BY TRUSS INSTALLER WILL BE AT NO ADDITIONAL COST TO THE OWNER. ANY CHANGES TO TRUSS SUPPORT MEMBERS OR COMPONENTS SHALL BE REVIEWED AND APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION OF TRUSSES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SUPPORT FOR THE ROOF DECK ASSEMBLY AT ALL RIDGES, HIPs, AND VALLEYS. THE GENERAL CONTRACTOR SHALL COORDINATE BETWEEN THE EXISTING TRUSSES AND THE ROOF DECK ASSEMBLY MANUFACTURER TO INSURE ROOF DECK HAS SUPPORT AT ALL RIDGES, HIPs, AND VALLEYS. SUPPORT SHALL BE (AT A MINIMUM) 16 GAUGE GALVANIZED BENT PLATE FASTENED TO EACH TRUSSES WITH SIX (6) #12-14 TEK SCREWS.
- SHOP DRAWINGS OF THE COMPLETE TRUSS PACKAGE ARE PROVIDED WHICH ILLUSTRATE LAYOUT, SPACING, SIZES, THICKNESS, AND TYPES OF COLD-FORMED METAL FRAMING; FABRICATION; AND FASTENING AND ANCHORAGE DETAILS, INCLUDING MECHANICAL FASTENERS, SHOW REINFORCING CHANNELS, OPENING FRAMING, SUPPLEMENTAL FRAMING, STRAPPING, BRACING, BRIDGING, SPLICES, ACCESSORIES, CONNECTION DETAILS, AND ATTACHMENT TO SUPPORTS. SHOP DRAWINGS INCLUDE STRUCTURAL ANALYSIS DATA AND LAYOUT PLAN, BOTH SIGNED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF LOUISIANA, RESPONSIBLE FOR THEIR PREPARATION.

**EXISTING OWNER-FURNISHED LIGHT-GAUGE METAL TRUSSES**

CONTRACTOR'S PRE-APPROVED TRUSS INSTALLER SHALL BE RESPONSIBLE FOR THE INSPECTION, VERIFICATION, AND CERTIFICATION OF ALL EXISTING OWNER-FURNISHED LIGHT-GAUGE METAL TRUSSES AND ASSOCIATED COMPONENTS STORED ONSITE PRIOR TO INSTALLATION.

THIS RESPONSIBILITY SHALL INCLUDE, BUT NOT BE LIMITED TO, CONFIRMING THAT ALL TRUSS MATERIALS ARE PRESENT, COMPLETE, AND IN SERVICEABLE CONDITION, INCLUDING ALL PRIMARY AND SECONDARY MEMBERS, BRACING, STRAPPING, BRIDGING, CONNECTORS, FASTENERS, AND ANY OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE AND CODE-COMPLIANT TRUSS SYSTEM. ALL MEMBER SIZES, GAUGES, CONNECTIONS, AND CONFIGURATIONS SHALL BE VERIFIED TO MATCH THE APPROVED SHOP DRAWINGS AND CONSTRUCTION DOCUMENTS.

PRIOR TO INSTALLATION AND AS A CONDITION OF ACCEPTANCE, THE CONTRACTOR'S TRUSS INSTALLER SHALL PROVIDE WRITTEN CERTIFICATION CONFIRMING THAT THE EXISTING TRUSSES AND ALL ASSOCIATED COMPONENTS HAVE BEEN REVIEWED, ARE UNDAMAGED, FREE OF EXCESSIVE CORROSION OR DISTRESS, AND ARE SUITABLE FOR INSTALLATION AND INTENDED USE.

IF ANY MATERIALS ARE FOUND TO BE MISSING, DAMAGED, CORRODED, INADEQUATE, OR NON-COMFORMING, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD, ARCHITECT, AND OWNER IN WRITING AND PROVIDE A REPORT IDENTIFYING THE DEFICIENCIES, REPLACEMENT OR REMEDIATION OF ANY INADEQUATE OR NON-COMFORMING OWNER-FURNISHED MATERIALS SHALL BE THE RESPONSIBILITY OF THE OWNER UNLESS OTHERWISE DIRECTED IN WRITING.

UPON SUBMITTAL OF THE REQUIRED CERTIFICATION AND COMMENCEMENT OF INSTALLATION, ALL ACCEPTED TRUSSES AND ASSOCIATED COMPONENTS SHALL BE CONSIDERED ACCEPTED BY THE CONTRACTOR, AND FULL RESPONSIBILITY FOR HANDLING, STORAGE, INSTALLATION, AND PERFORMANCE OF THE TRUSS SYSTEM SHALL TRANSFER TO THE CONTRACTOR.

**GENERAL STRUCTURAL NOTES**

- THE FOLLOWING NOTES APPLY TO ALL STRUCTURAL DRAWINGS.
- ALL DESIGN AND CONSTRUCTION IS BASED ON AND SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE 2021 EDITION AND APPLICABLE LOCAL CODES.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK. FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS.
- THE STRUCTURE SHOWN ON THESE DRAWINGS IS SELF-SUPPORTING ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY, AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
- UNLESS NOTED, ELEVATIONS SHOWN ARE TO TOP OF FOUNDATIONS, SLABS OR STEEL BEAMS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE DRAWINGS. USE ANNOTATED DIMENSIONS AS PROVIDED. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.

**STRUCTURAL STEEL NOTES**

- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION WHICH INCLUDES THE SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, THE CODE OF STANDARD PRACTICE, AND THE AWS STRUCTURAL WELDING CODE (LATEST EDITIONS). SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
  - ALL HOT ROLLED W-SHAPES AND CHANNELS SHALL MEET ASTM A572 SPECIFICATIONS (50 KSI YIELD). ALL OTHER HOT ROLLED SHAPES (R'S, L'S, ETC.) SHALL MEET ASTM A36 SPECIFICATIONS (36 KSI YIELD) EXCEPT PLATES SHALL BE 50 KSI YIELD WHERE SPECIFICALLY INDICATED ON THE DRAWINGS.
  - ALL STRUCTURAL TUBING SHALL MEET ASTM A500 GRADE C SPECIFICATIONS (50 KSI YIELD).
  - ALL STRUCTURAL STEEL SHALL RECEIVE A SHOP-APPLIED COAT OF RUST INHIBITIVE PRIMER (UNLESS NOTED OTHERWISE), REFER TO SPECIFICATIONS FOR REQUIREMENTS.
  - ALL EXTERIOR STRUCTURAL STEEL, INCLUDING COLD-ROLLED SHAPES (PURLINS, GIRTS, ETC.) SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION, BUT IS NOT LIMITED TO THE BUILDING CANOPIES, BALCONIES, ETC. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL FINISH REQUIREMENTS.
  - LOOSE UNTELS SHALL BE PROVIDED ALL OPENINGS WHERE REQUIRED U.N.O.
- FOR OPENINGS 4'-0" AND LESS: L4X4X  
FOR OPENINGS BETWEEN 4'-0" AND 9'-0" L7X4X (LLV)
- HOT DIP GALVANIZE AFTER FABRICATION
- EXTEND UNTEL A MINIMUM OF EIGHT (8) INCHES PAST OPENING AT EACH END
- ALL BOLTS USED TO CONNECT STRUCTURAL MEMBERS SHALL BE 3/4" OR 1" ASTM F3125 GRADE A325 (U.N.O.). REFER TO SPECIFICATIONS FOR NUTS AND WASHERS. ALL ANCHOR RODS SHALL CONFORM TO ASTM F1554 (GRADE 55), REFER TO DETAILS FOR DIAMETER AND LENGTH.
  - FOR ALL CONNECTIONS NOT SHOWN, CONNECTIONS SHALL BE DESIGNED FOR AN END REACTION OF 1/2 OF TOTAL ALLOWABLE UNIFORM LOAD FOR MEMBER SIZE AND SPAN SHOWN IN TABLES IN THE AISC "MANUAL OF STEEL CONSTRUCTION" (LATEST EDITION). CONNECTIONS INDICATED AS "MOMENT" CONNECTIONS SHALL BE DESIGNED TO DEVELOP THE FULL PLASTIC MOMENT.
  - FOR ALL BEAM CONNECTIONS NOT DETAILED USE CLIP ANGLES WITH 5/16" MINIMUM THICKNESS WITH 3/4" MINIMUM A325 BOLTS AT EACH SIDE OF BEAM WEB. PROVIDE MAXIMUM ROW OF BOLTS USING STANDARD GAUGES PER BEAM DEPTH.
  - REFER TO STRUCTURAL STEEL SPECIFICATIONS FOR REQUIRED FRAMING AT ROOF PENETRATIONS.
  - VERIFY BOS/TOS ELEVATIONS AND CLEAR DIMENSIONS OF MEMBERS AT ROUGH OPENINGS WITH ARCHITECTURAL DRAWINGS.
  - ALL STIFFENER R'S SHALL BE A MINIMUM 3/8" THICKNESS U.N.O.
  - WELDING ELECTRODES SHALL BE E70XX LOW HYDROGEN.
  - ALL EXPOSED WELDS TO BE GROUND SMOOTH TO RECEIVE PAINT OR GALVANIZING PER ARCHITECT'S FINISHES. ALL FIELD WELDS SHALL BE GROUND SMOOTH AND GALVANIZING AND/OR PRIMER SHALL BE REPAIRED PER SPECS.
  - MINIMUM FILLET WELD SIZE SHALL BE 1/4" U.N.O.

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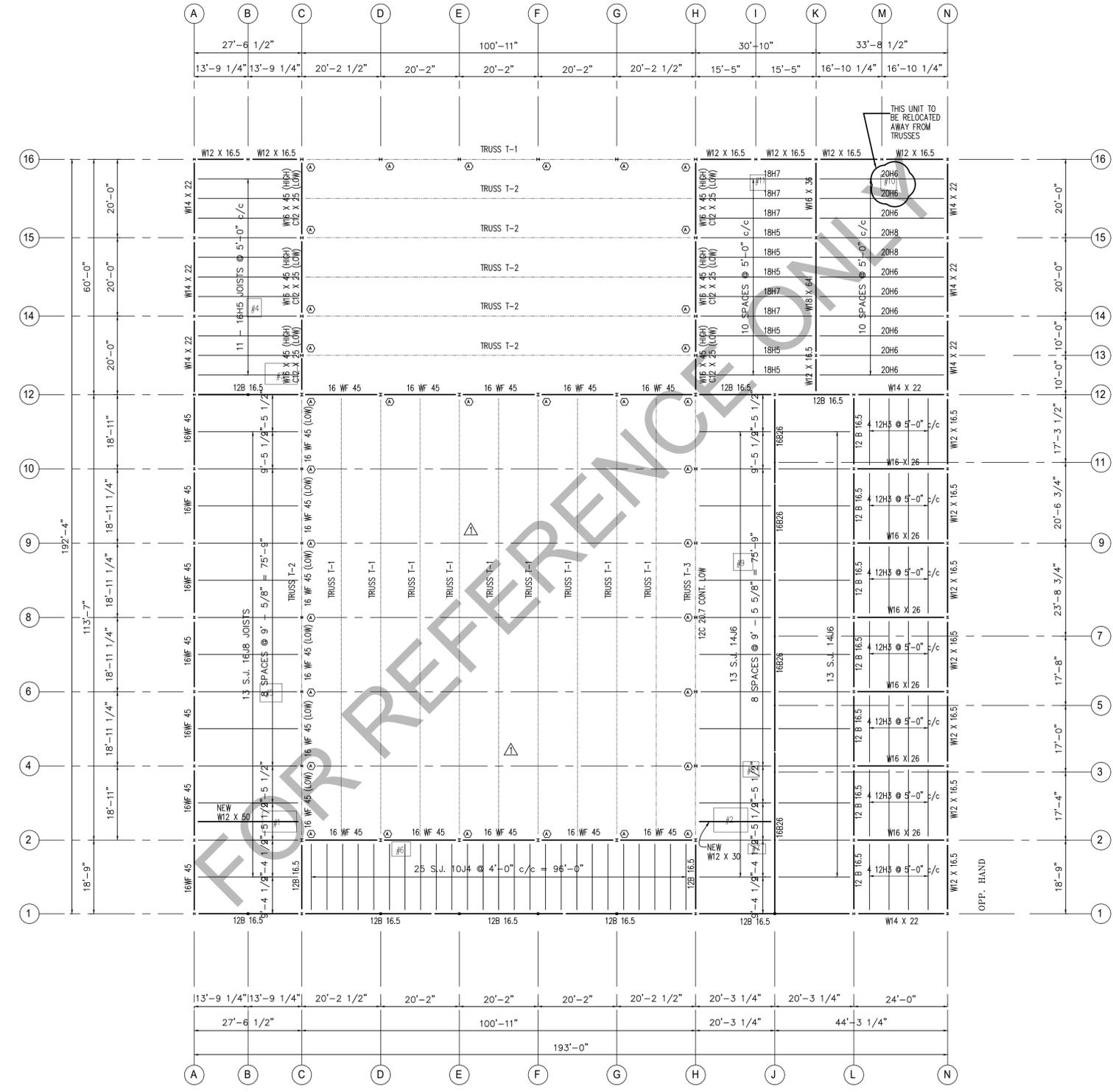
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STATE OF LOUISIANA  
JASON D. PLEASANT  
Licenses No. 30054  
PROFESSIONAL ENGINEER  
01/08/2026

WESTLAKE HIGH  
GYM REPAIRS  
HL-064-06  
1000 GARDEN DRIVE, WESTLAKE 70669  
CALCASIEU PARISH  
LOUISIANA

GYMNASIUM  
EXISTING PLANS

S2.0



1 EXISTING ROOF FRAMING PLAN (FOR REFERENCE ONLY)  
SCALE: 3/32" = 1'-0"



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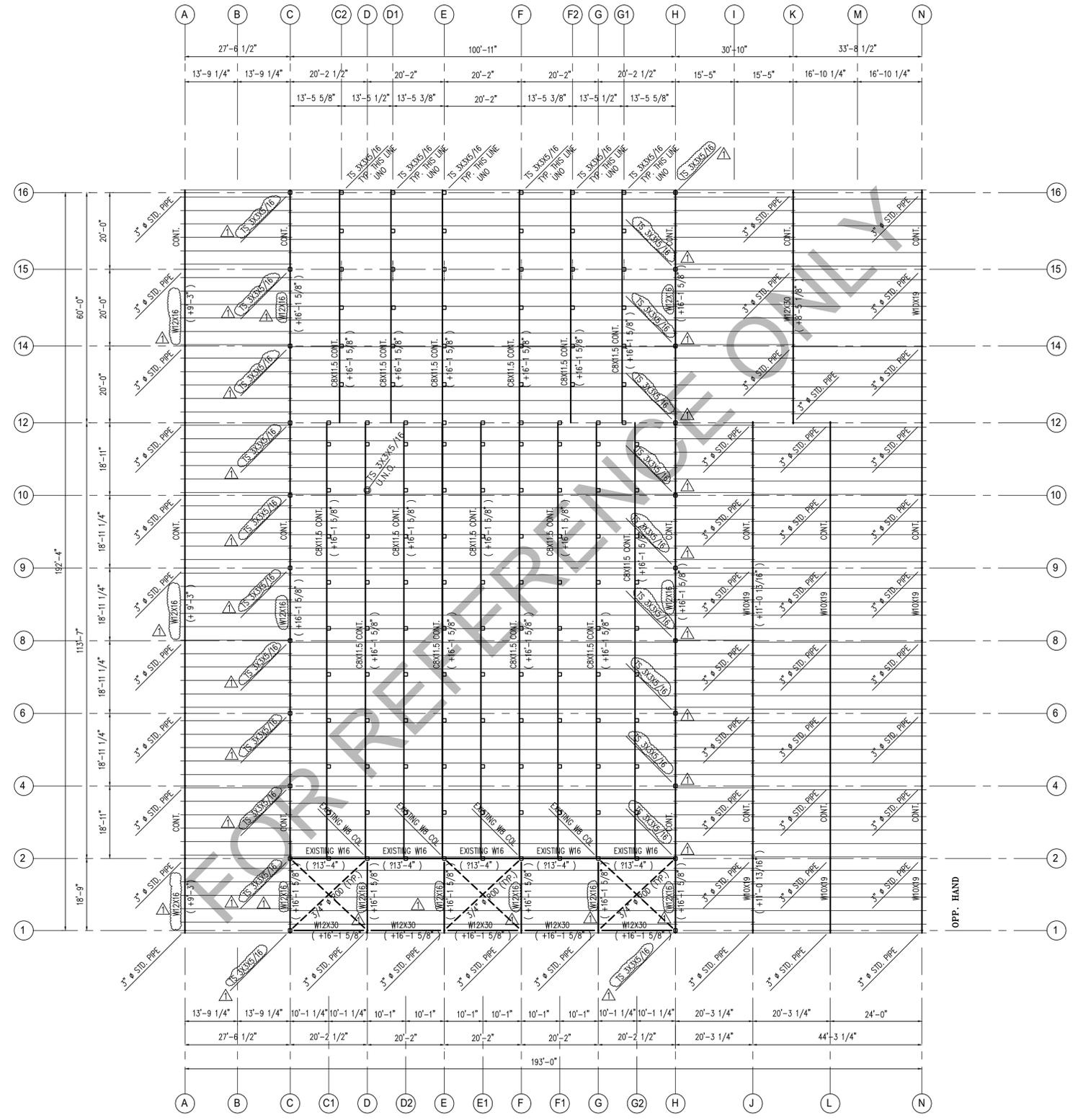
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LOUISIANA

GYMNASIUM  
EXISTING RETROFIT PLANS

S2.1



1 EXISTING RETROFIT ROOF FRAMING PLAN (FOR REFERENCE ONLY)  
SCALE: 3/32" = 1'-0"



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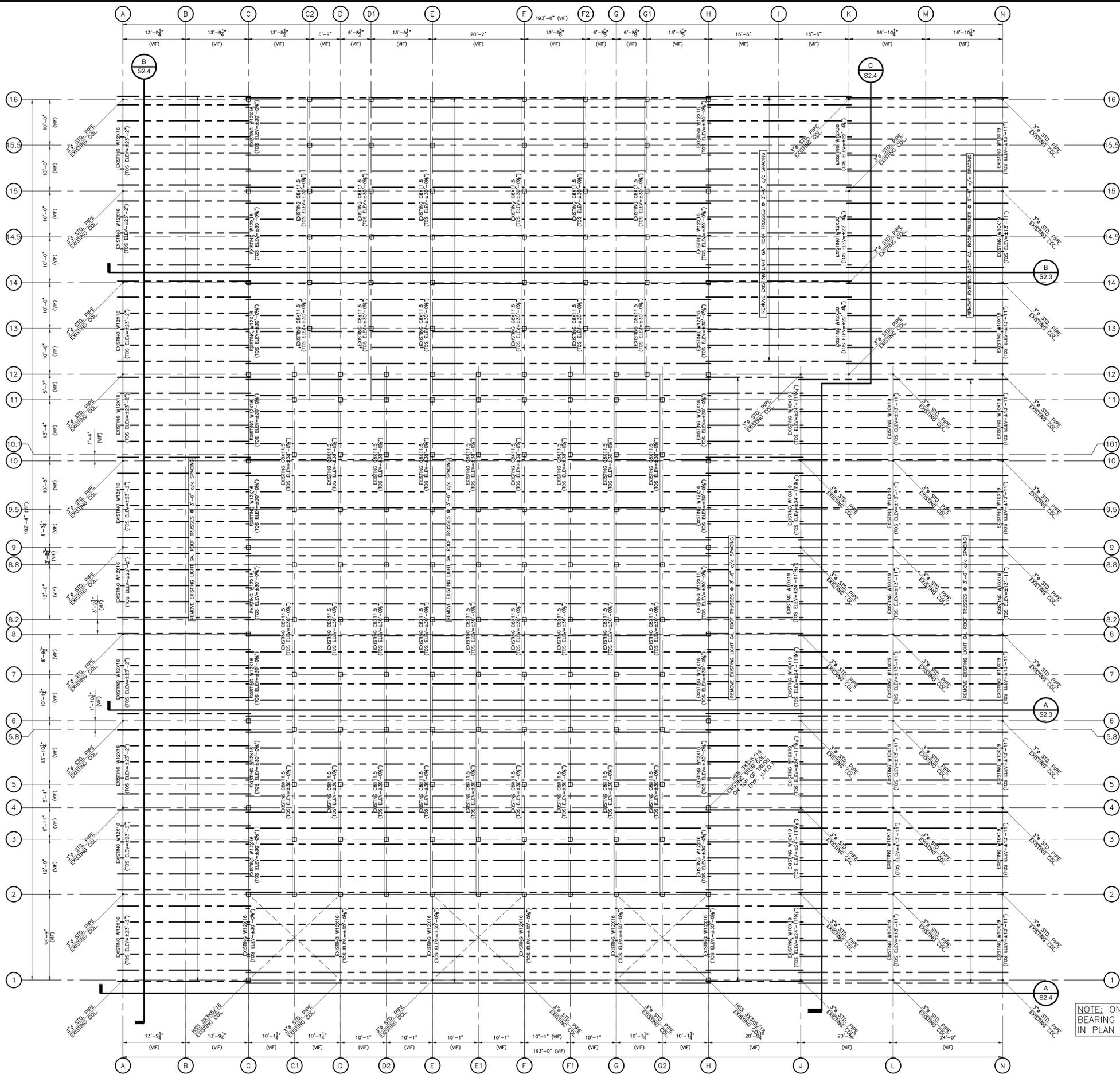
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JASON DAND  
Professional Engineer  
License No. 30552  
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CALCASIEU PARISH  
LOUISIANA

GYMNASIUM  
ROOF DEMO PLAN

S2.2



1 EXISTING ROOF DEMO PLAN  
SCALE: 3/32" = 1'-0"

NOTE: ONLY TRUSS BEARING BEAMS SHOWN IN PLAN FOR CLARITY



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# KING

## architects INC.

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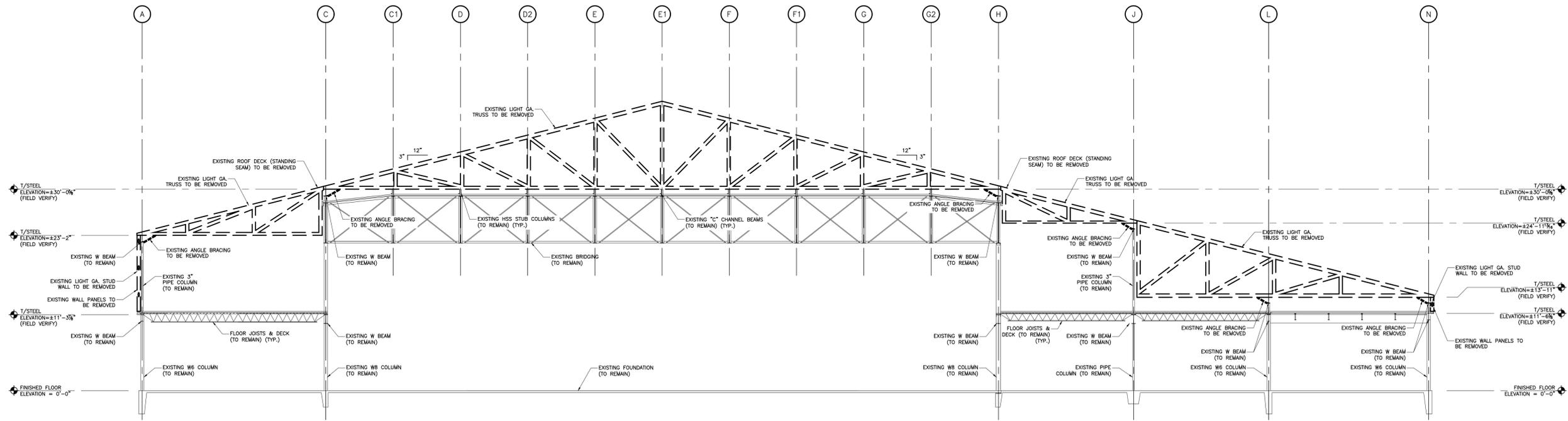
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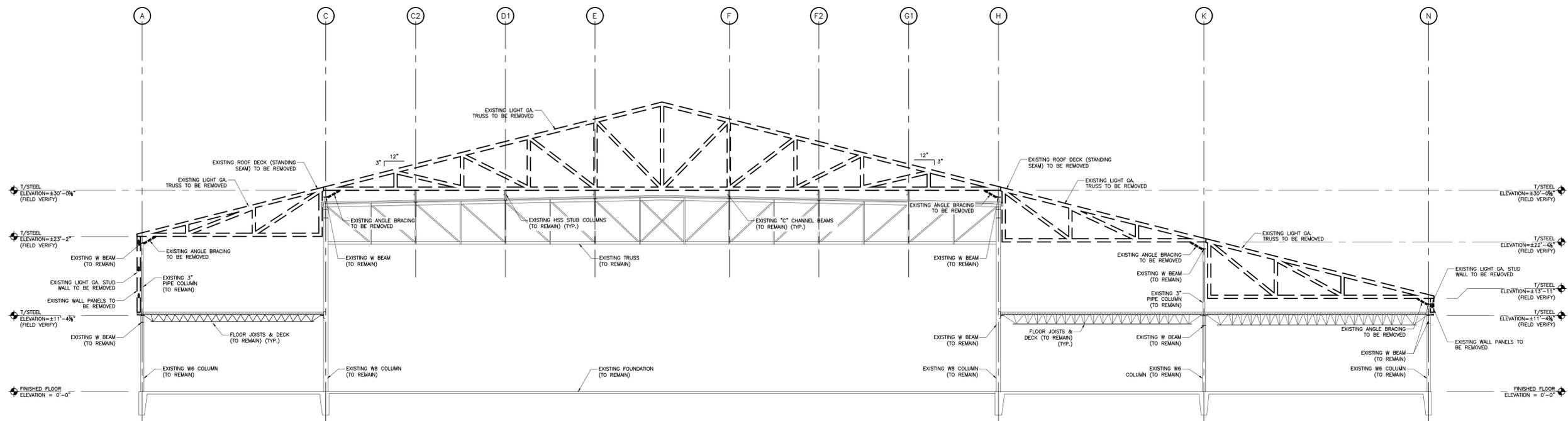
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LOUISIANA

GYMNASIUM  
DEMO SECTIONS

# S2.3



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



**B** DEMO SECTION  
SCALE: 1/8" = 1'-0"

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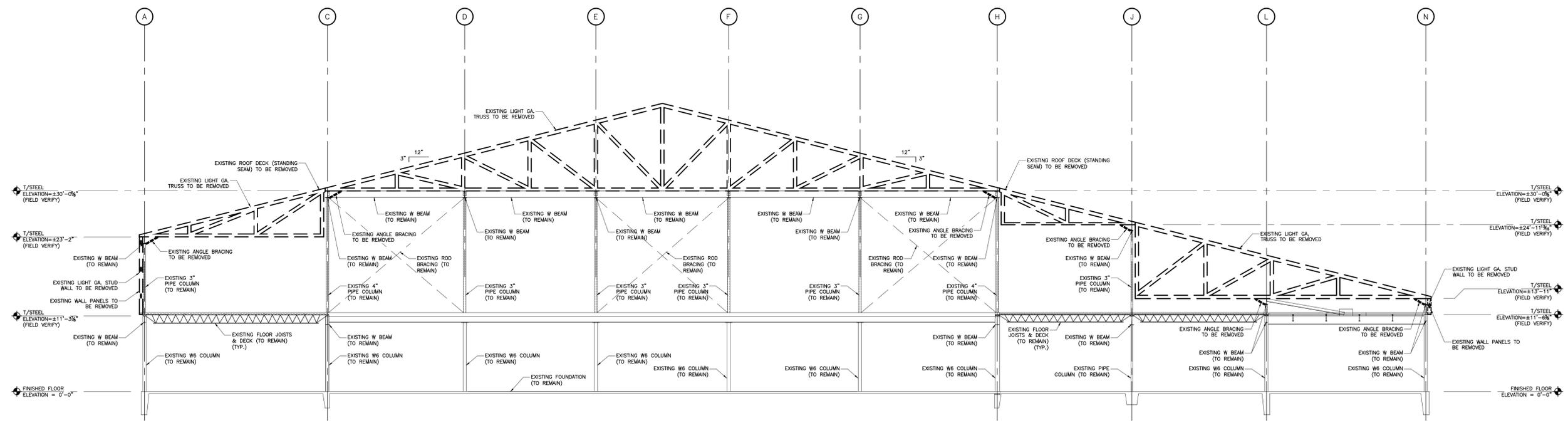
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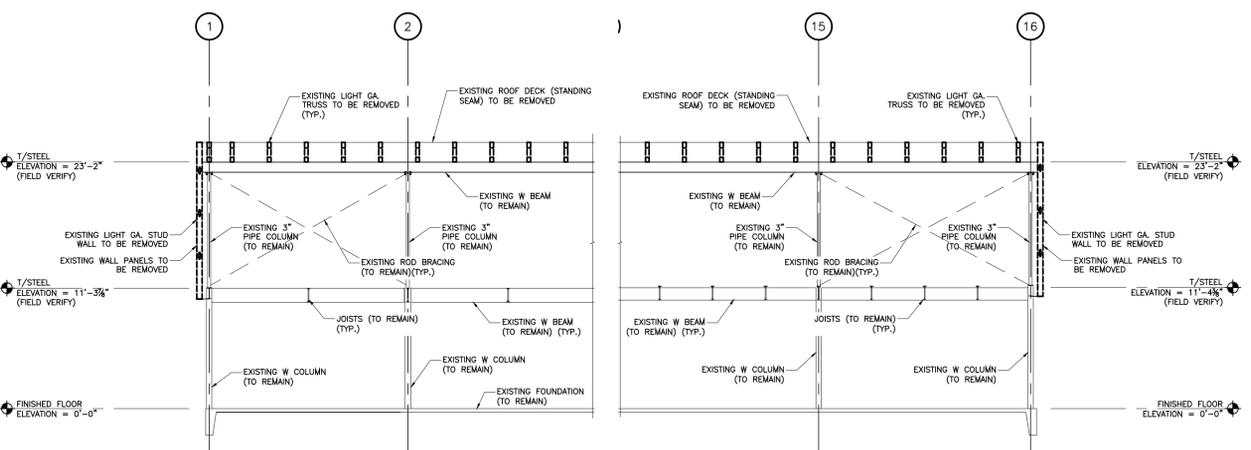
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DEMO SECTIONS

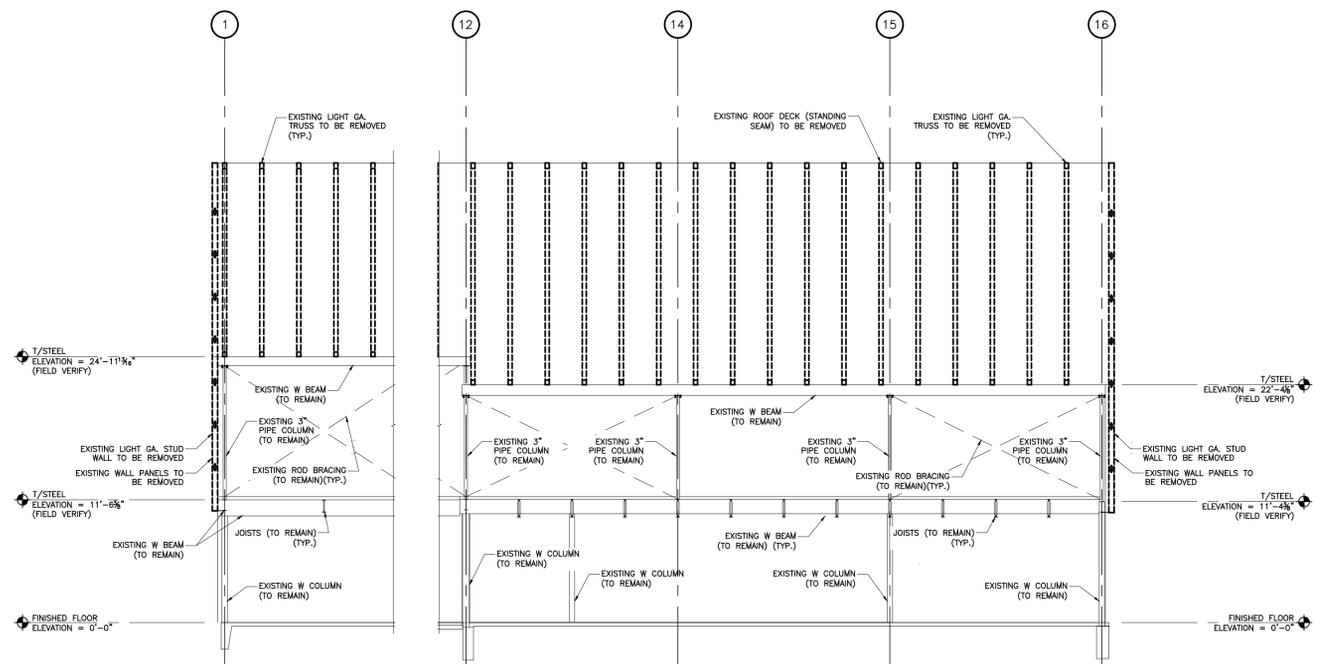
S2.4



**A** DEMOSECTION  
SCALE: 1/8" = 1'-0"



**B** DEMOSECTION  
SCALE: 1/8" = 1'-0"



**C** DEMOSECTION  
SCALE: 1/8" = 1'-0"

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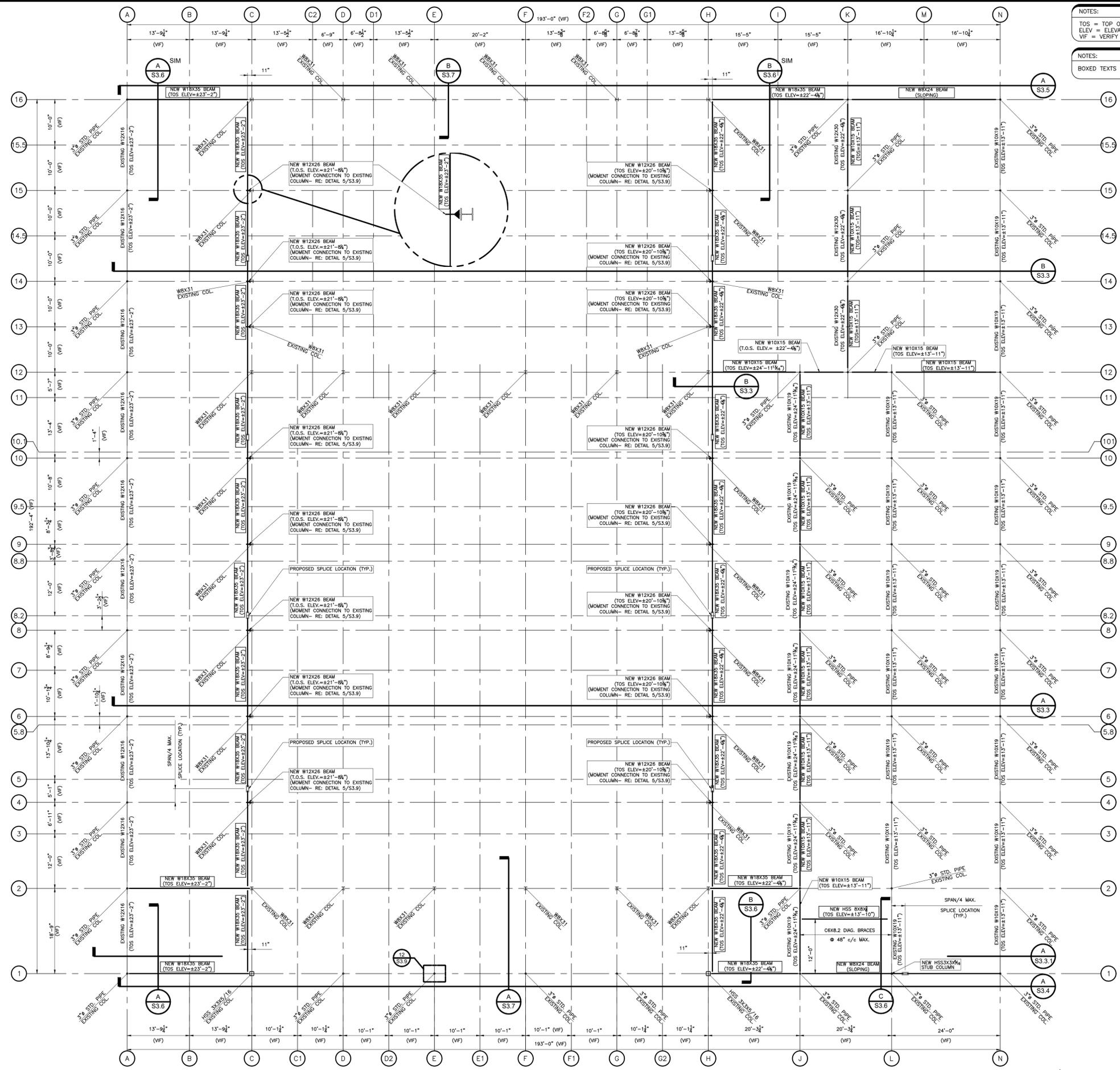
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HL-064-06  
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CALCAED PARRISH  
LOUISIANA

GYMNASIUM  
NEW FRAMING  
PLAN

# S3.0

NOTES:  
TOS = TOP OF STEEL  
ELEV = ELEVATION  
VIF = VERIFY IN FIELD

NOTES:  
BOXED TEXTS = NEW STEEL



NOTE: BEAM SPLICE LOCATIONS MUST BE WITHIN A QUARTER OF THE BEAM SPAN FROM A COLUMN. CONTRACTOR MUST SUBMIT PROPOSED BEAM SPLICE LOCATIONS TO ENGINEER FOR APPROVAL PRIOR TO STEEL FABRICATIONS

NOTE: CONTRACTOR TO VERIFY ALL EXISTING DIMENSION AND CONDITIONS PRIOR TO SHOP DRAWING SUBMITTAL TO EOR

NOTE: CONTRACTOR TO COORDINATE ALL LIGHT GAUGE WALL OPENINGS W / ARCHITECT & PROVIDE / INSTALL BOX HEADER ABOVE & BELOW OPENINGS. HEADER TO BE A MINIMUM OF 10 INCHES DEEP AND 0.0677 INCHES THICK.

NOTE: CONTRACTOR TO PROTECT ALL MECH. EQUIPMENT PER M.E.P./ ARCHITECT'S RECOMMENDATIONS.

1 NEW ROOF FRAMING PLAN (T.O.S. BELOW 29'-0")  
SCALE: 3/32" = 1'-0"



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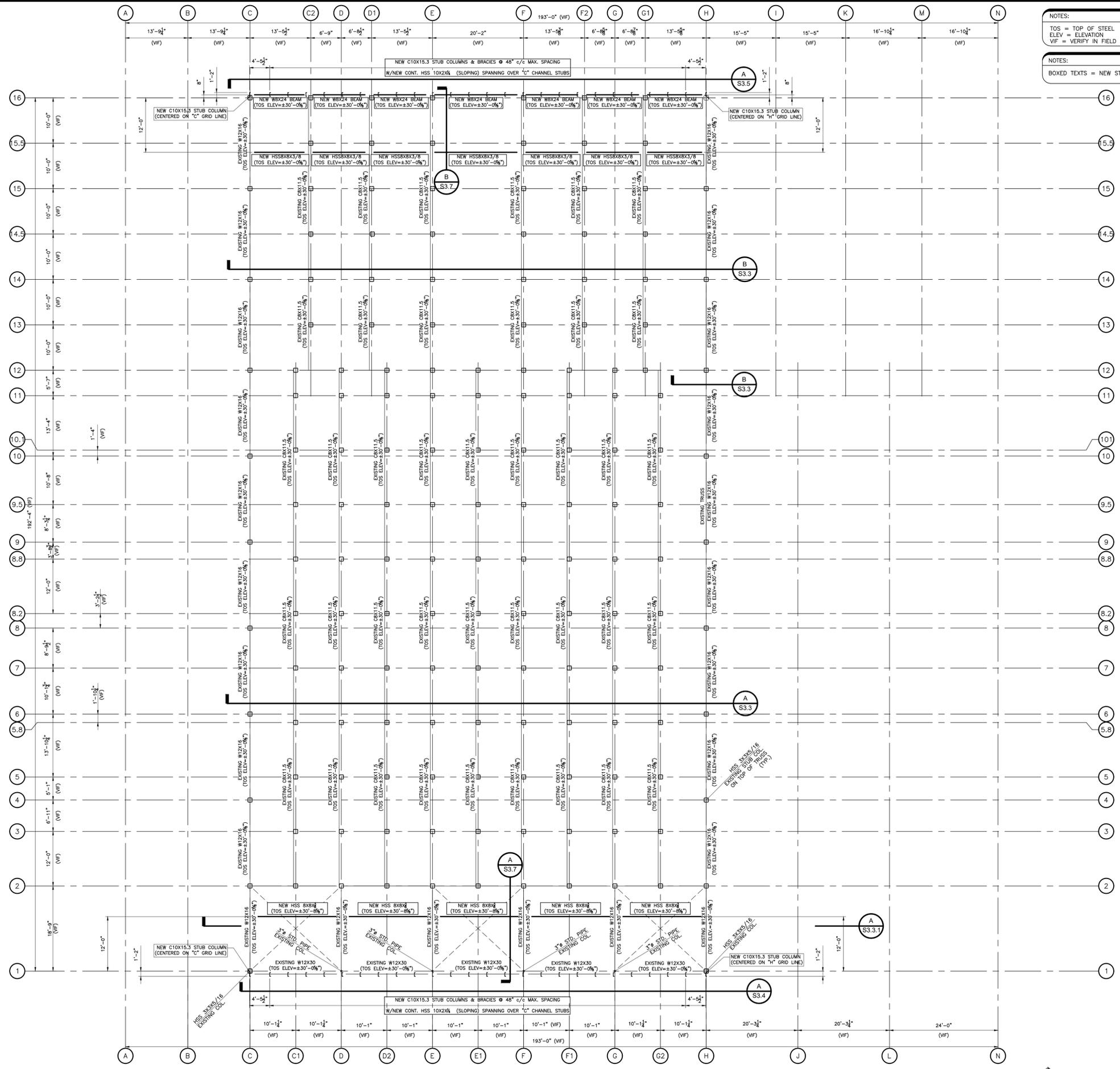
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LOUISIANA

GYMNASIUM  
NEW FRAMING PLAN

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# S3.1



NOTES:  
TOS = TOP OF STEEL  
ELEV = ELEVATION  
VIF = VERIFY IN FIELD

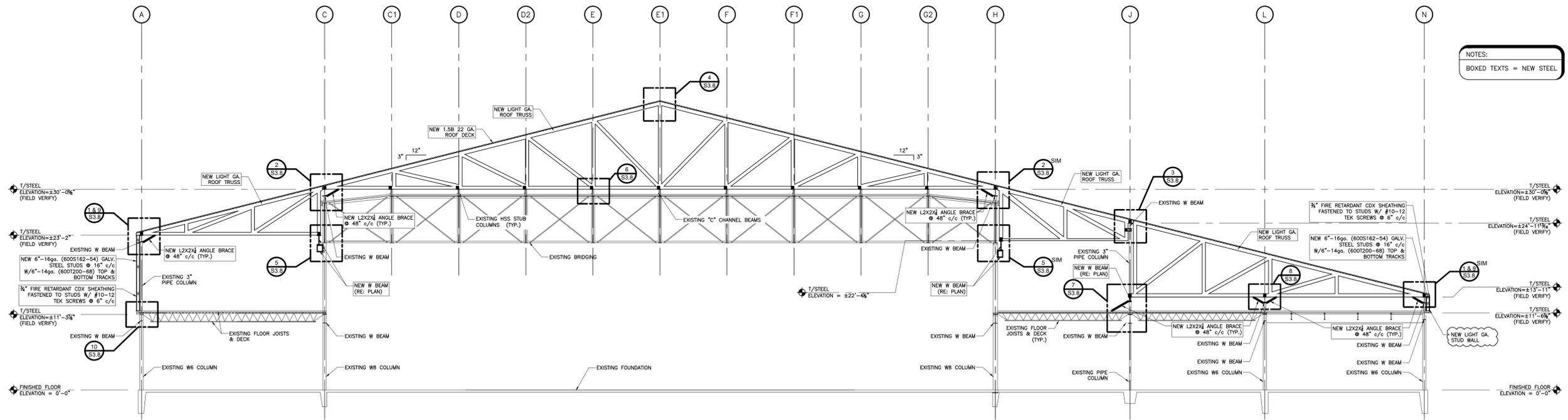
NOTES:  
BOXED TEXTS = NEW STEEL

1 NEW ROOF FRAMING PLAN (T.O.S. ABOVE 29'-0")  
SCALE: 3/32" = 1'-0"

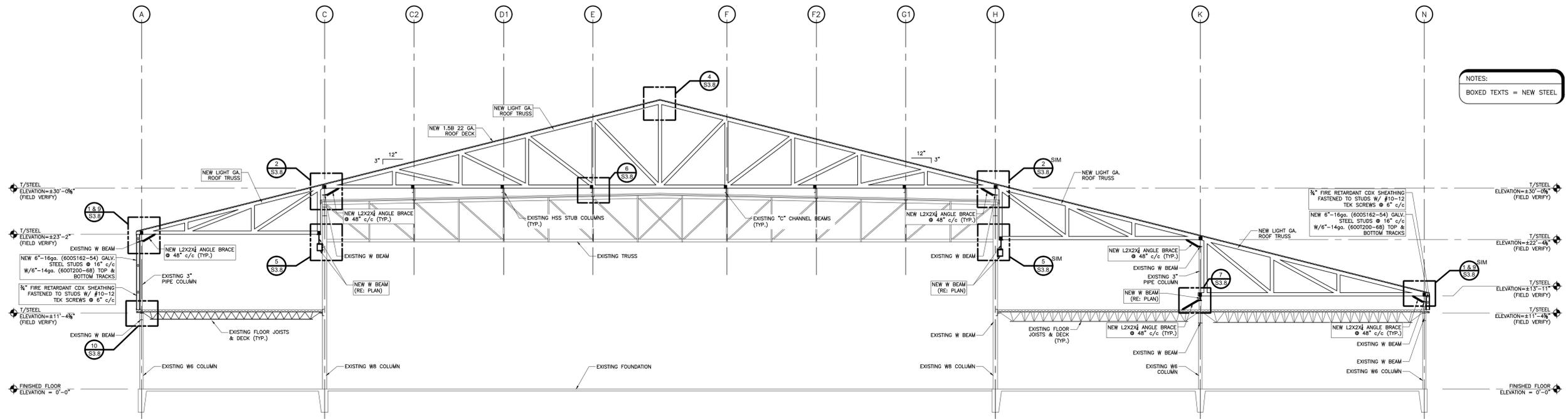




LIGHT GAUGE STUD WALL NOTE: INSTALL SINGLE DEFLECTION TRACK (PER SPECIFICATIONS) AT LIGHT GAUGE STUD WALLS BEING ATTACHED TO STRUCTURAL STEEL. (TYP.)



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



**B** NEW SECTION  
SCALE: 1/8" = 1'-0"

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CALCAESSE PARISH  
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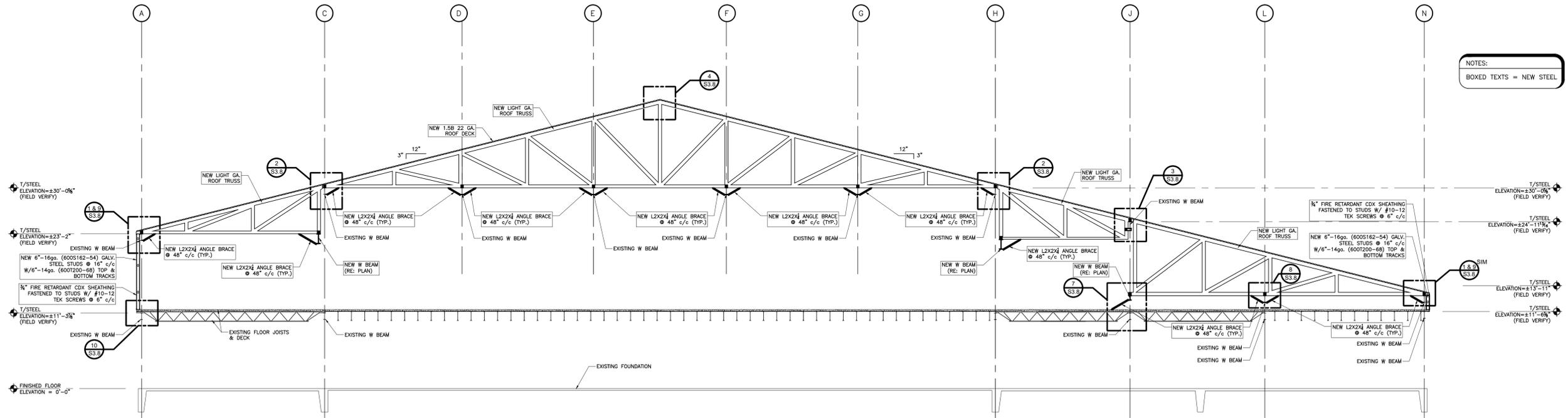
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NEW FRAMING  
SECTIONS

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**S3.3**

LIGHT GAUGE STUD WALL NOTE: INSTALL SINGLE DEFLECTION TRACK (PER SPECIFICATIONS) AT LIGHT GAUGE STUD WALLS BEING ATTACHED TO STRUCTURAL STEEL. (TYP.)



NOTES:  
 BOXED TEXTS = NEW STEEL

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

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NO.	DESCRIPTION



WESTLAKE HIGH  
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 HL-064-06  
 1000 GARDEN DRIVE, WESTLAKE 70669  
 CALCASED PARISH  
 LOUISIANA

GYMNASIUM  
 NEW FRAMING SECTIONS

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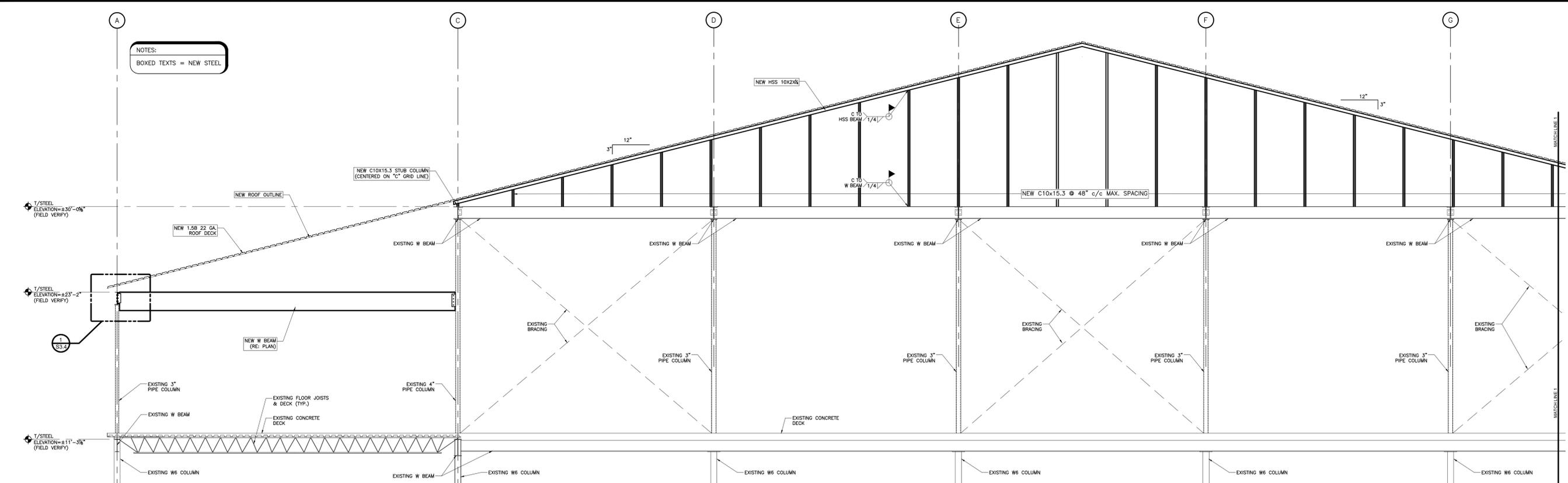
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LOUISIANA

GYMNASIUM  
NEW FRAMING SECTIONS

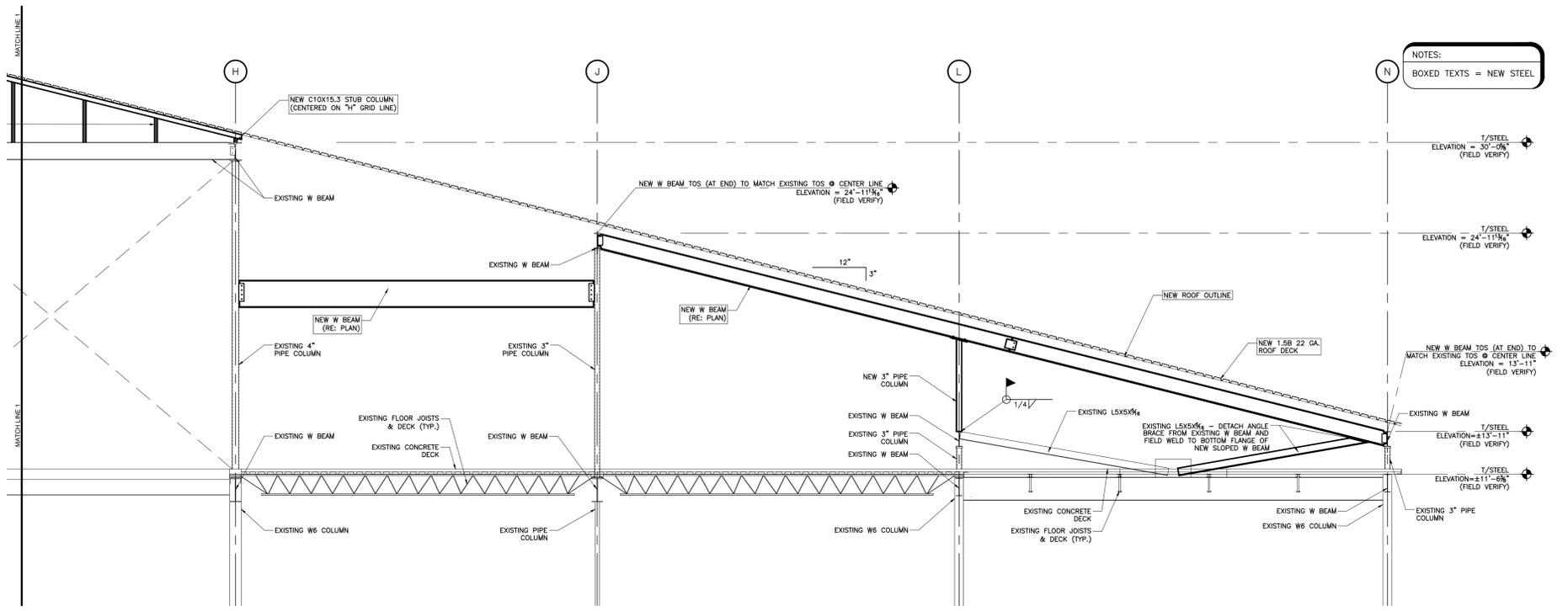
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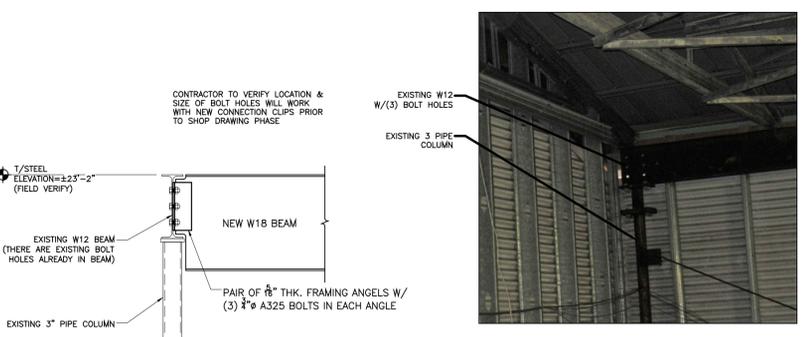
S3.4



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



**A** NEW SECTION (CONT...)  
SCALE: 1/8" = 1'-0"



**1** NEW W18 INTO EXISTING W12  
SCALE: 3/4" = 1'-0"

**2** EXISTING W12 OVER COL. PIC.  
SCALE: NONE

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DATE: 1-09-26  
DRWN. BY: JD  
CHKD. BY: JD

### REVISIONS



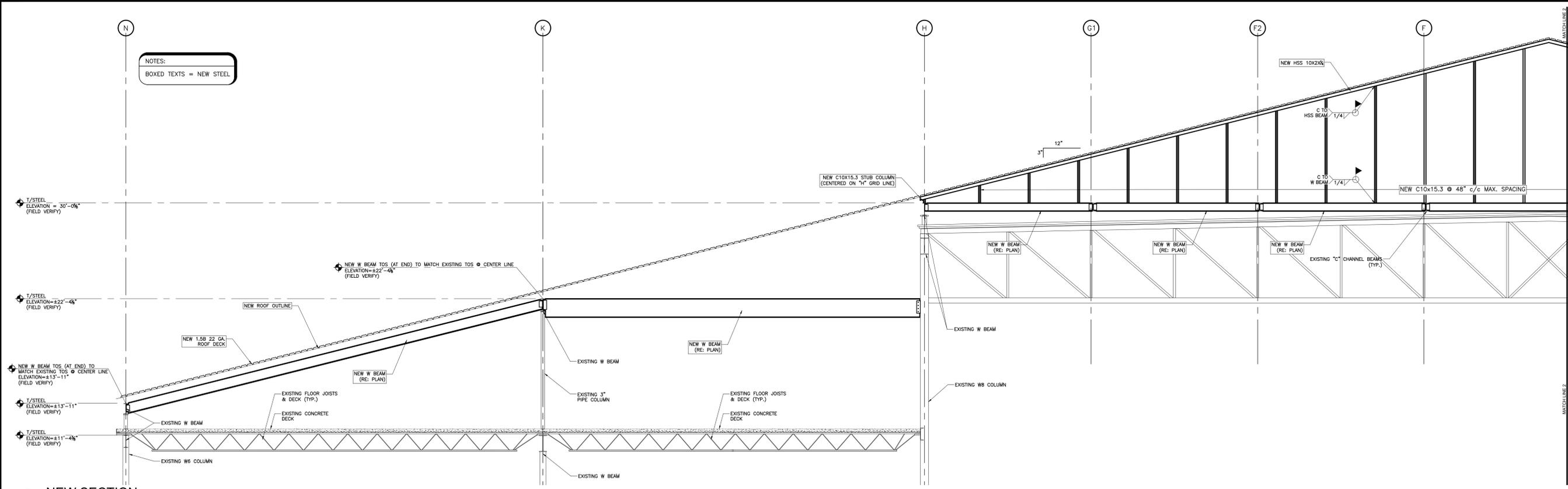
WESTLAKE HIGH  
GYM REPAIRS  
HL-06-06  
1000 GARDEN DRIVE, WESTLAKE 70669  
CALCADES PARISH  
LOUISIANA

GYMNASIUM  
NEW FRAMING SECTIONS

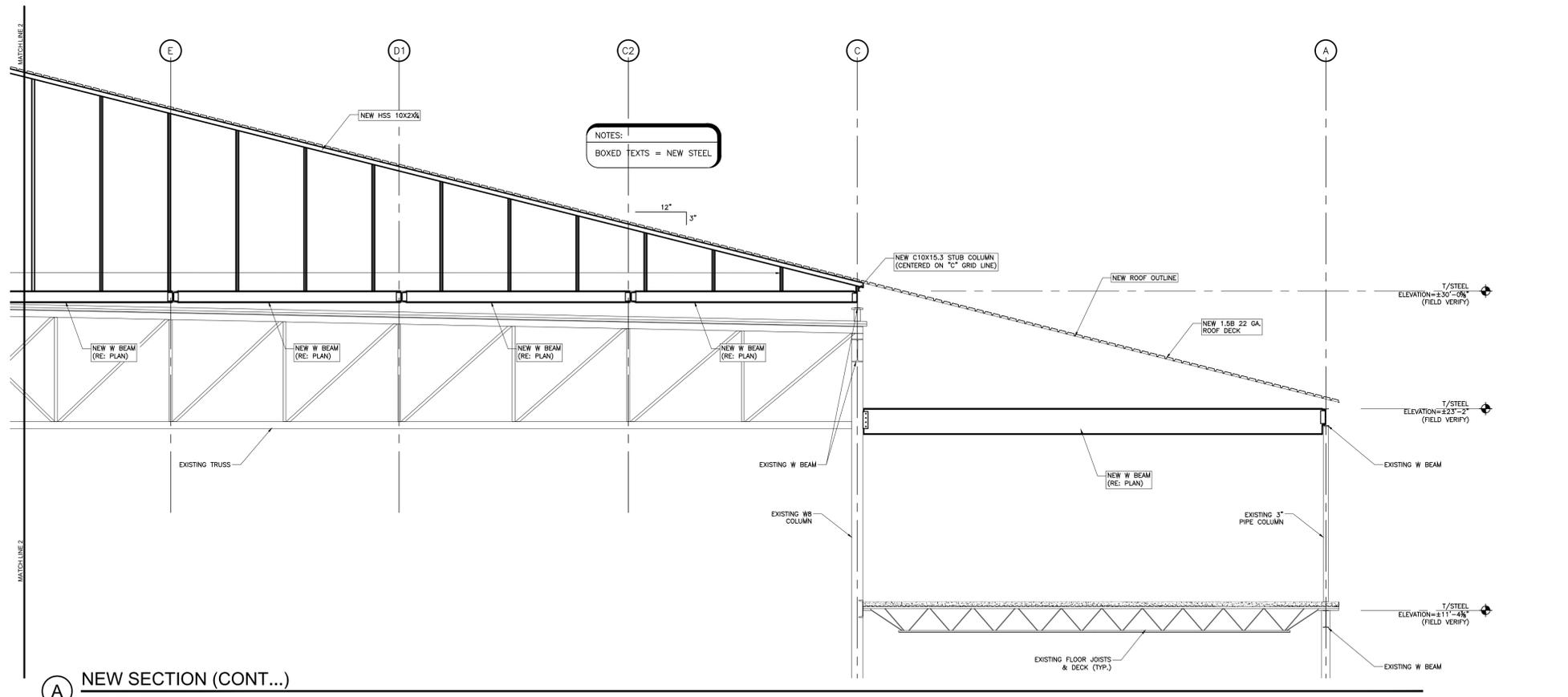
## S3.5

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CIVIL & STRUCTURAL ENGINEERS  
337.564.5918 5393 BIG LAKE ROAD  
D&P PROJECT # 25-078 LAKE CHARLES LA 70605  
JASON@DANDPENGINERS.COM JANUARY 2026



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



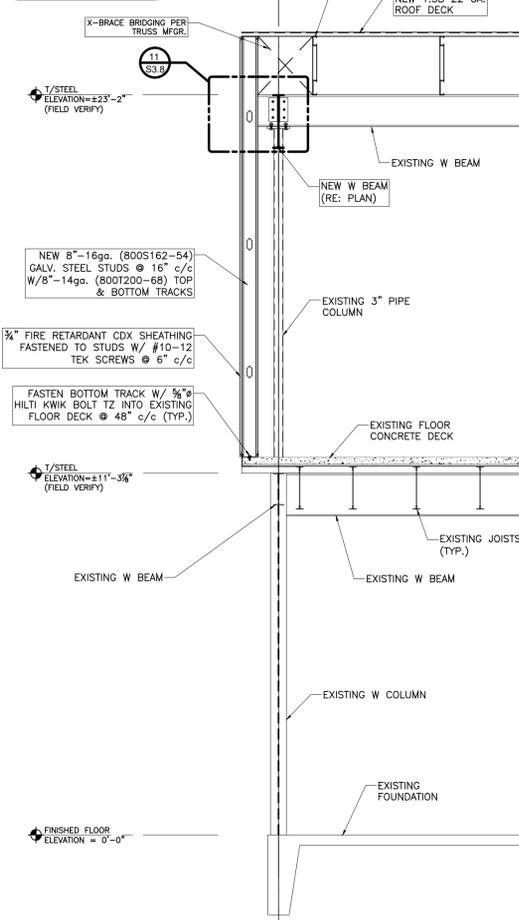
**A** NEW SECTION (CONT...)  
SCALE: 1/8" = 1'-0"

NOTES:  
BOXED TEXTS = NEW STEEL

NOTES:  
BOXED TEXTS = NEW STEEL

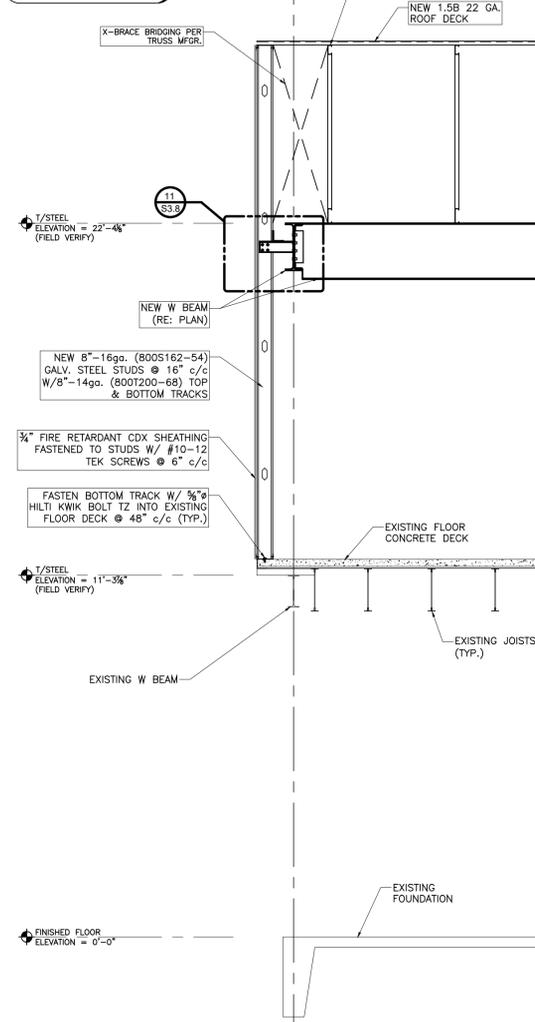
LIGHT GAUGE STUD WALL NOTE: INSTALL SINGLE DEFLECTION TRACK (PER SPECIFICATIONS) AT LIGHT GAUGE STUD WALLS BEING ATTACHED TO STRUCTURAL STEEL. (TYP.)

NOTES:  
BOXED TEXTS = NEW STEEL



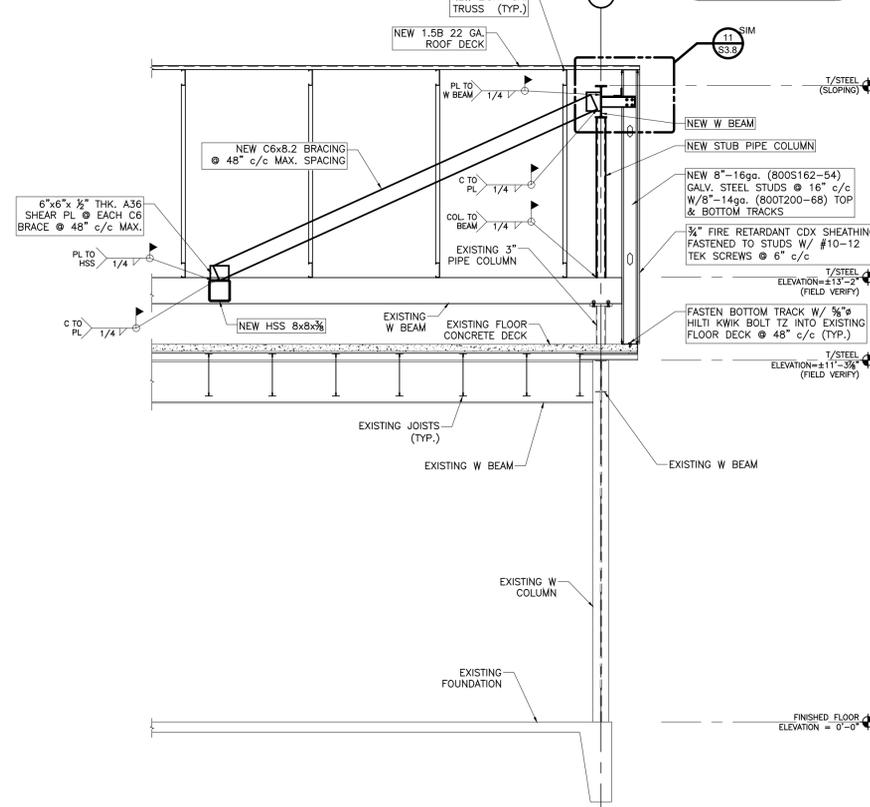
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SCALE: 3/8" = 1'-0"

NOTES:  
BOXED TEXTS = NEW STEEL



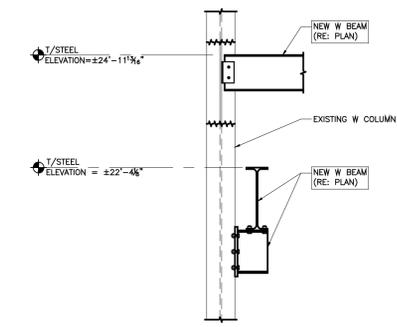
**B** NEW SECTION  
SCALE: 3/8" = 1'-0"

NOTES:  
BOXED TEXTS = NEW STEEL



**C** NEW SECTION  
SCALE: 3/8" = 1'-0"

NOTES:  
BOXED TEXTS = NEW STEEL



**D** NEW SECTION  
SCALE: 3/8" = 1'-0"

**KING**  
architects  
INC.

Barry D. King, AIA,  
Architect  
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CALCASIEU PARISH  
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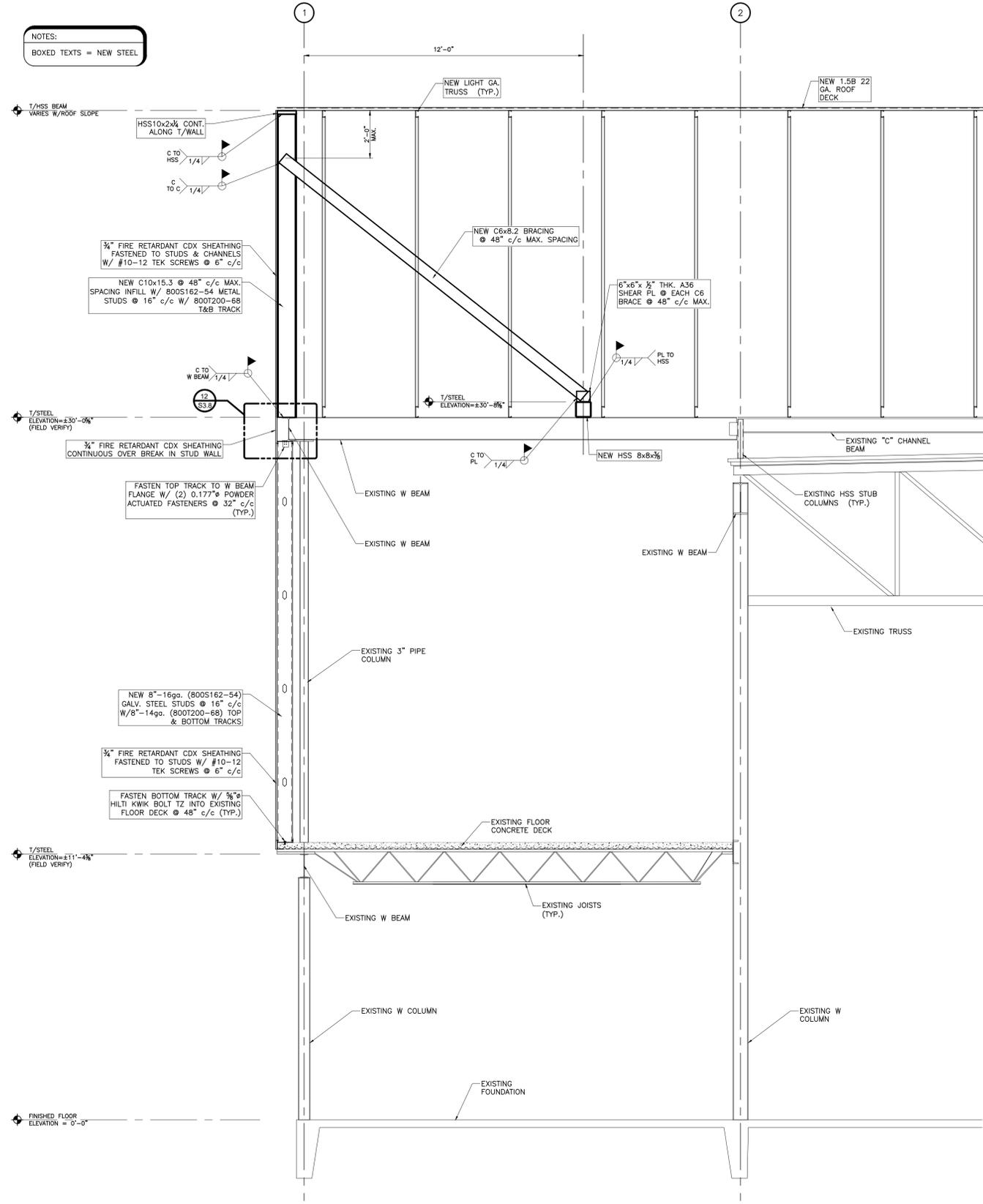
GYMNASIUM  
NEW FRAMING SECTIONS

**DUHON + PLEASANT**

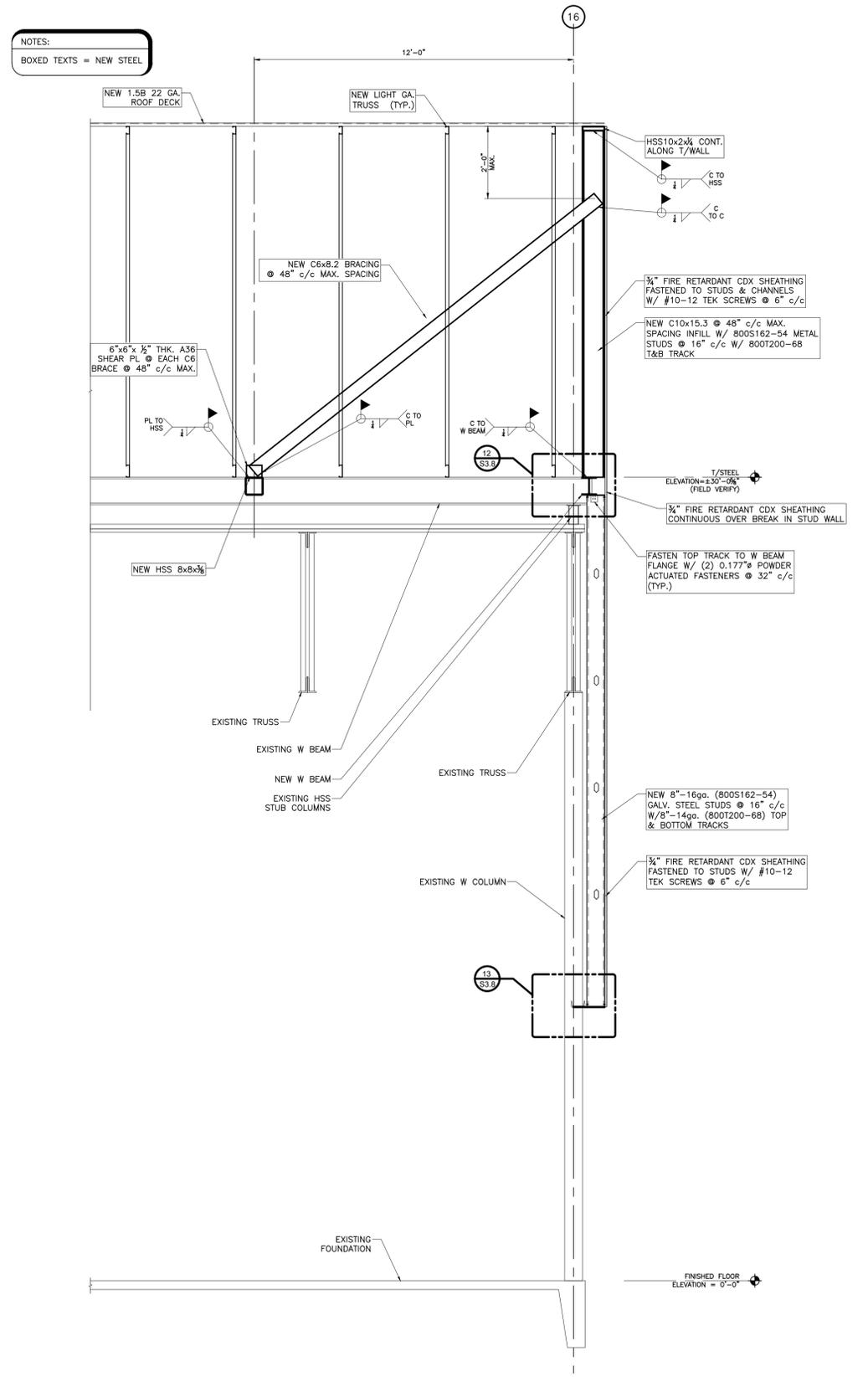
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D&P PROJECT # 25-078 LAKE CHARLES LA 70605  
JASON@DANDPENGINERS.COM JANUARY 2026

S3.6

LIGHT GAUGE STUD WALL NOTE: INSTALL SINGLE DEFLECTION TRACK (PER SPECIFICATIONS) AT LIGHT GAUGE STUD WALLS BEING ATTACHED TO STRUCTURAL STEEL. (TYP.)



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



**B** NEW SECTION  
SCALE: 3/8" = 1'-0"

**KING**  
*architects* INC.

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DATE: 1-09-26  
DRWN. BY: JD  
CHKD. BY: JD

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NO.	DESCRIPTION



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GYM REPAIRS  
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CALCASIEU PARISH  
LOUISIANA

GYMNASIUM  
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**S3.7**

LIGHT GAUGE STUD WALL NOTE: INSTALL SINGLE DEFLECTION TRACK (PER SPECIFICATIONS) AT LIGHT GAUGE STUD WALLS BEING ATTACHED TO STRUCTURAL STEEL. (TYP.)

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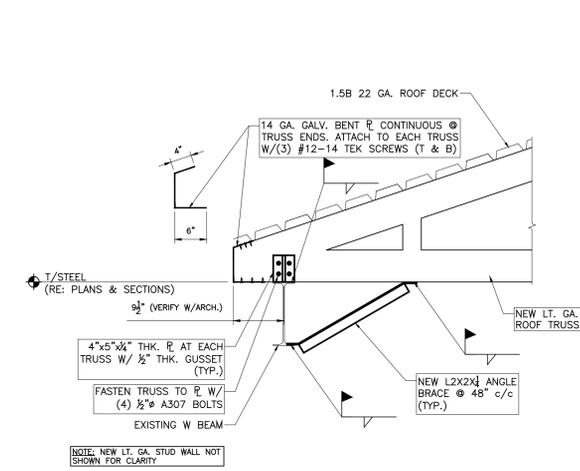

STATE OF LOUISIANA  
JASON D. DUHON  
Licenses No. 30052  
Professional Engineer  
01/08/2026

WESTLAKE HIGH  
GYM REPAIRS  
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1000 GARDEN DRIVE, WESTLAKE 70669  
CALCAISSÉ PARISH  
LOUISIANA

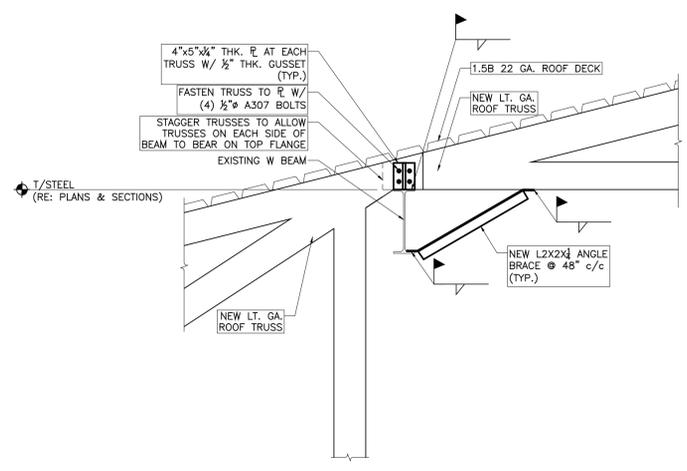
GYMNASIUM  
NEW FRAMING  
DETAILS

S3.8

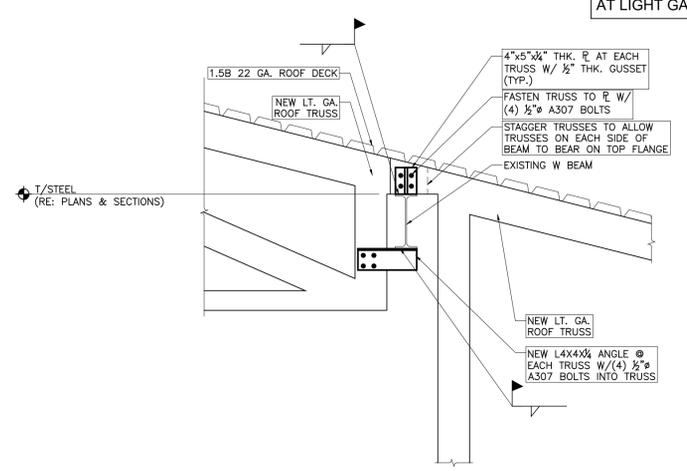
NOTES:  
BOXED TEXTS = NEW STEEL



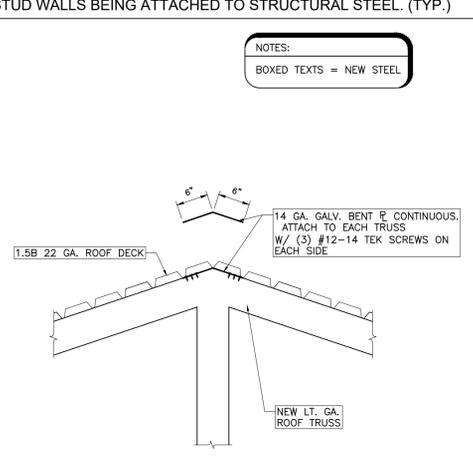
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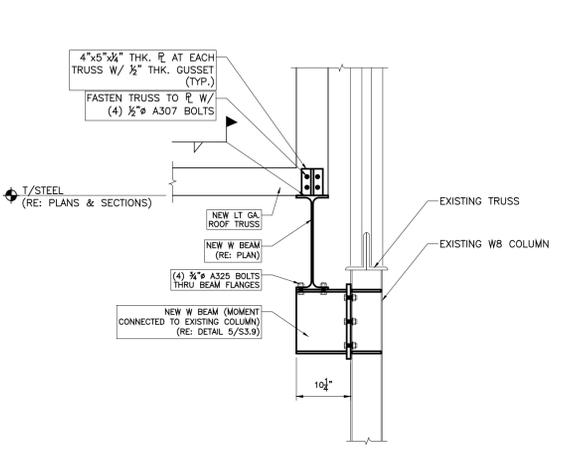
2 DETAIL  
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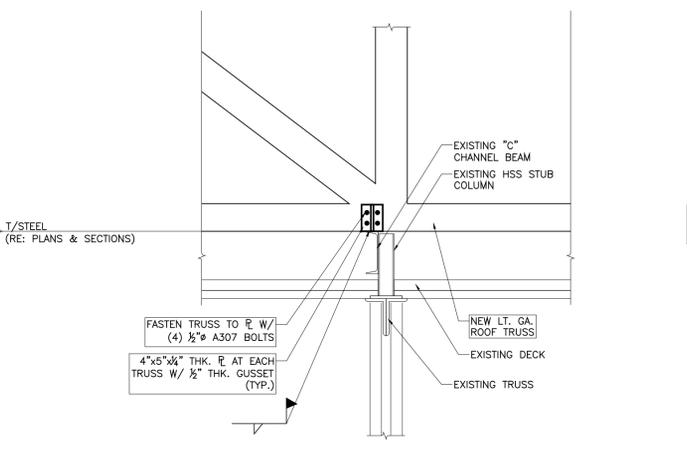
3 DETAIL  
SCALE: 3/4" = 1'-0"



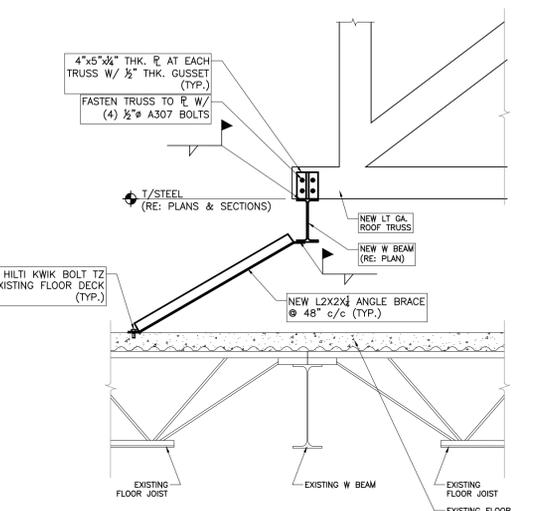
4 TYPICAL RIDGE DETAIL  
SCALE: 3/4" = 1'-0"



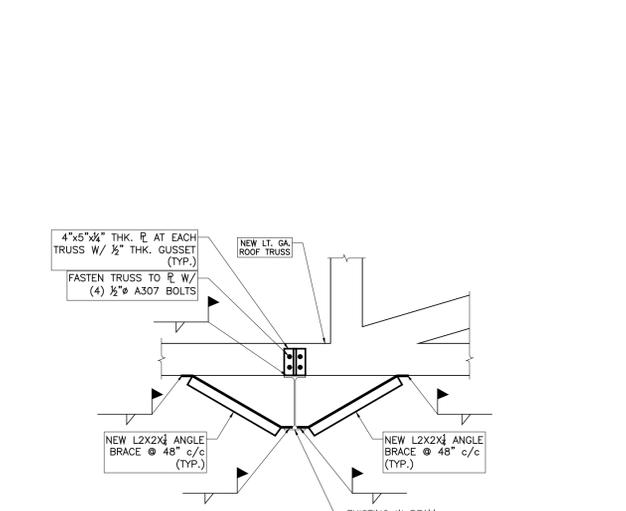
5 DETAIL  
SCALE: 3/4" = 1'-0"



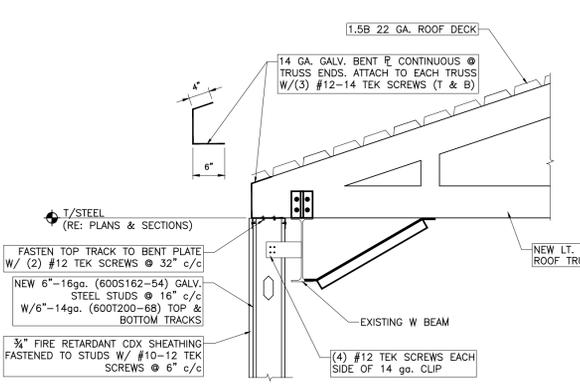
6 DETAIL  
SCALE: 3/4" = 1'-0"



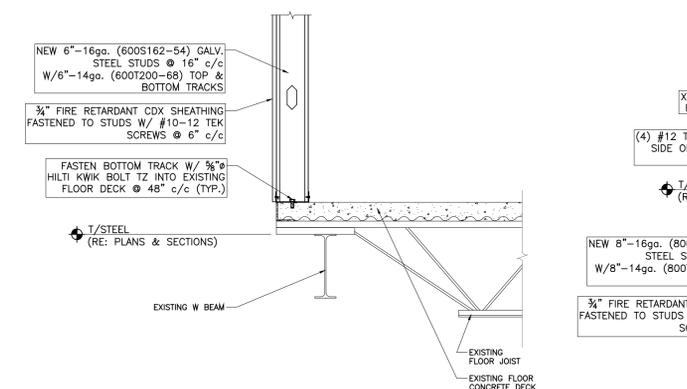
7 DETAIL  
SCALE: 3/4" = 1'-0"



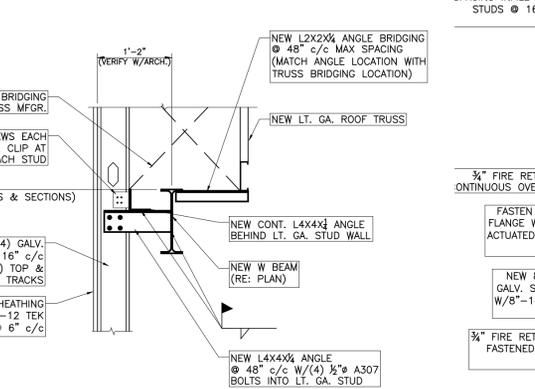
8 TYPICAL BEAM BRACING DETAIL  
SCALE: 3/4" = 1'-0"



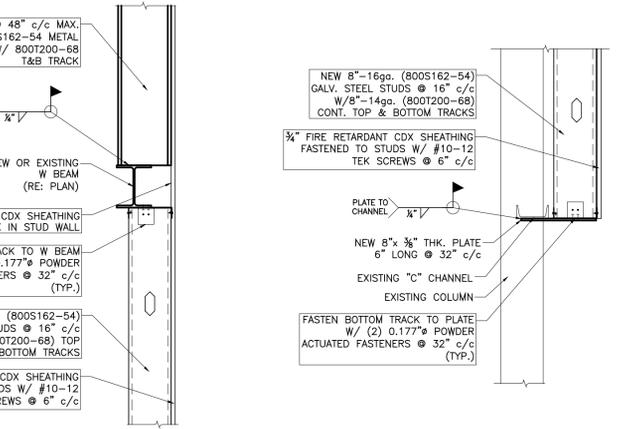
9 DETAIL  
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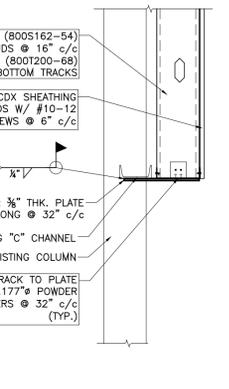
10 DETAIL  
SCALE: 3/4" = 1'-0"



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



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



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

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JOB NO: 2032B3  
DATE: 1-09-26  
DRWN. BY: JD  
CHKD. BY: JD

REVISIONS

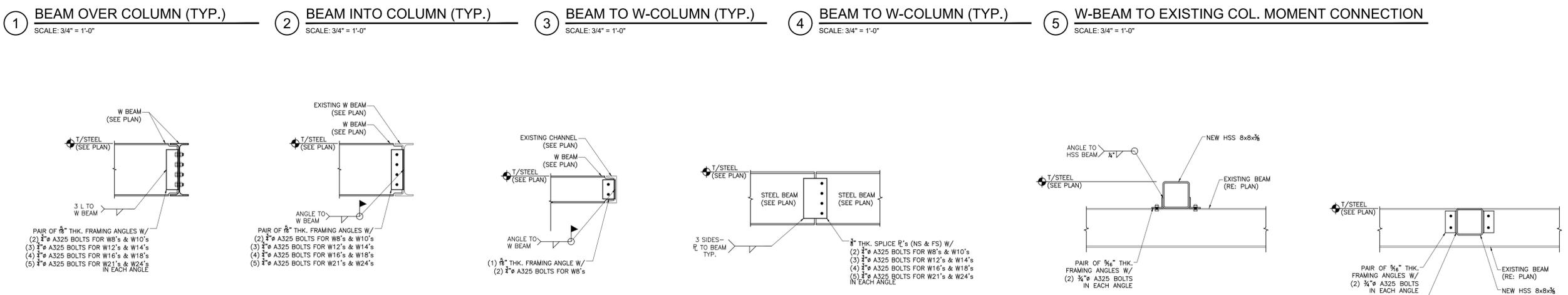
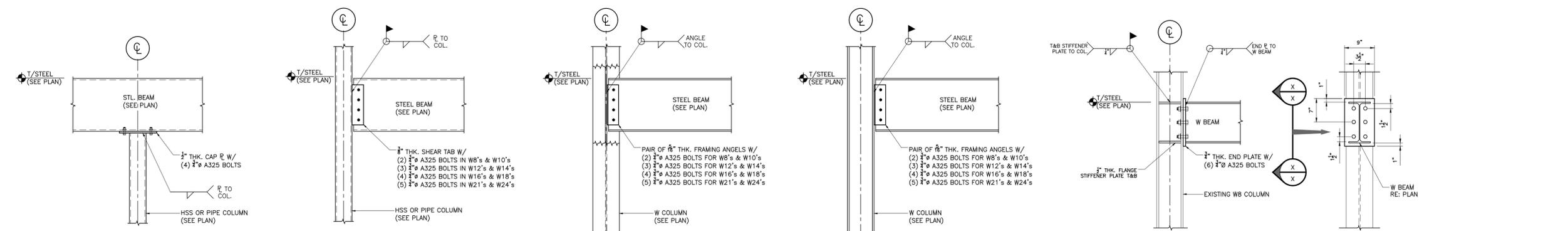
STATE OF LOUISIANA  
JASON D. DUHON  
Licenses No. 30055  
PROFESSIONAL ENGINEER  
01/08/2026

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GYM REPAIRS  
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1000 GARDEN DRIVE, WESTLAKE 70669  
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LOUISIANA

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NEW FRAMING  
DETAILS

S3.9

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D&P PROJECT # 25-078 LAKE CHARLES LA 70605  
JASON@DANDPENGINERS.COM JANUARY 2026



CONTRACTOR TO INSTALL 3/8" A325 BOLTS THAT WERE PREVIOUSLY NOT INSTALLED. (CONTRACTOR TO VERIFY BOLT HOLE SIZE) (TYPICAL AT ALL SIMILAR (UNBOLTED) CONNECTIONS)

**12 EXISTING CONNECTION PIC.**  
SCALE: NONE