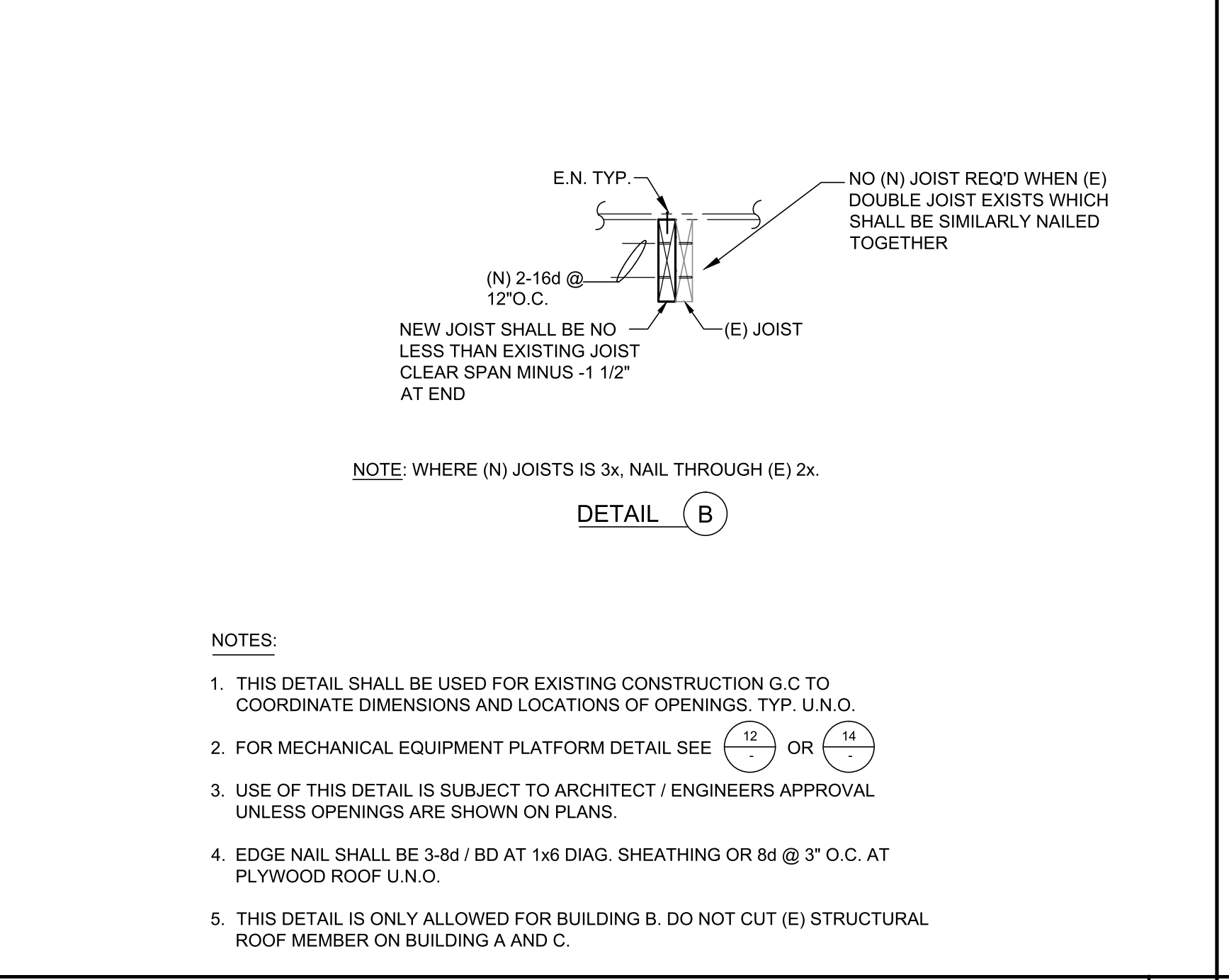
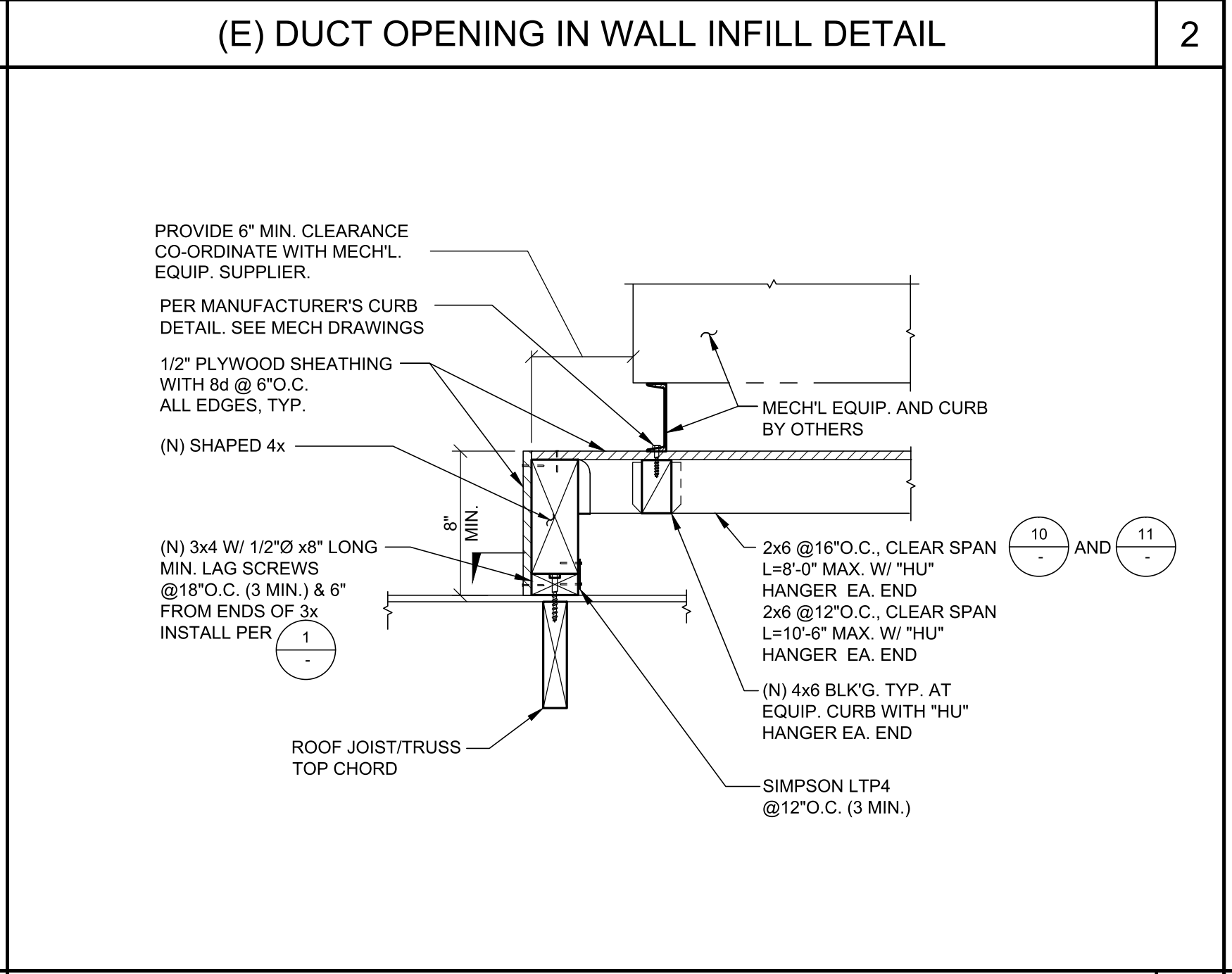
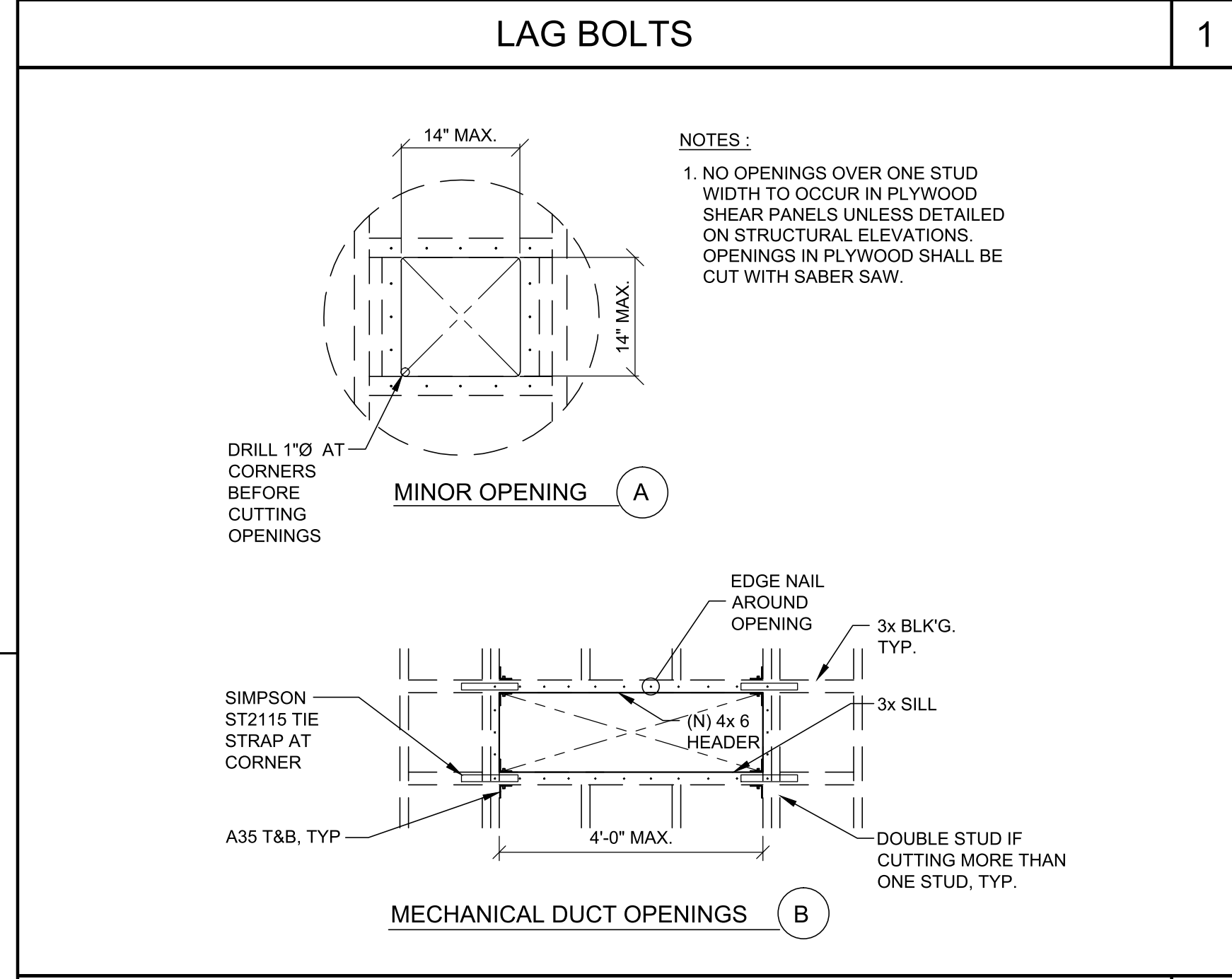


**GENERAL NOTES:**

- THE CONTRACTOR SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET.
- VERIFY ALL DIMENSIONS, MEMBER SIZES AND CONDITIONS AT THE SITE.
- COORDINATE STRUCTURAL DETAILS AND DIMENSIONS WITH RELATED REQUIREMENTS ON OTHER DRAWINGS.
- THE ARCHITECT WILL INTERPRET THE INTENT OF THE DOCUMENTS IN CASE OF CONFLICT OR DISCREPANCY BETWEEN STRUCTURAL AND OTHER DISCIPLINES.
- DETAILS NOTED AS "TYPICAL" OR "TYP." SHALL APPLY IN ALL CASES WHETHER OR NOT SPECIFICALLY REFERENCED.
- WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF 2016 CALIFORNIA BUILDING CODE TITLE 24.
- FOUNDATION DESIGN BASED ON MINIMUM VALUE PER TABLE 1806A.2 IN 2016 CBC.
  - A. VERTICAL FOUNDATION PRESSURE: 1,500 PSF
  - B. LATERAL BEARING PRESSURE: 100 PSF/FT
- ALL STEEL EXPOSED TO OUTSIDE AIR SHALL BE GALVANIZED ALL EXPOSED FASTENERS SHALL BE CHROMIUM PLATED. TOUCH UP FIELD WELDS WITH A ZINC-RICH PAINTS.
- BASIC STRUCTURAL MATERIAL REQUIREMENTS:
  - SAWN LUMBER: DOUGLAS FIR - LARCH NO. 1 OR BETTER, TYP. U.N.O.
  - ALL WOOD MEMBERS IN CONTACT WITH CONCRETE OR GROUT SHALL BE PRESSURE TREATED.
  - PLYWOOD SHEATHING: U.S. PRODUCT STANDARD PS 1-95 APA RATED STRUCT. I, EXPOSURE I
- DESIGN CRITERIA:
  - A. WIND - 115 MPH BASIC WIND SPEED, EXPOSURE "C"
  - B. SEISMIC - SITE CLASS D, OCCUPANCY, CATEGORY III SEISMIC DESIGN CATEGORY D
    - S<sub>s</sub> = 1.716
    - S<sub>1</sub> = 0.830
    - F<sub>a</sub> = 1.0
    - F<sub>v</sub> = 1.5
    - S<sub>m</sub> = 1.716
    - S<sub>m1</sub> = 0.365
    - S<sub>d</sub> = 1.144
    - S<sub>d1</sub> = 0.630
    - I<sub>p</sub> = 1.0
    - R = 6 1/2 FOR SHEAR WALL
- ROOF LIVE LOADS: TYPICAL AREAS = 20 PSF (REDUCIBLE)
- DESIGN DEAD LOADS: MECHANICAL UNITS, VARIES, SEE PLANS
- BLDG A TYPICAL ROOF DEAD LOAD = 13 PSF
- BLDG B&C TYPICAL ROOF DEAD LOAD = 12 PSF
- NOTE FOR DESIGN DEAD LOADS, THESE LOADS WERE USED TO CHECK THE EXISTING FRAMING FOR THIS PROJECT. CONDITIONS MAY CHANGE AFTER THIS PROJECT IS COMPLETED. DO NOT USE THE DESIGN DEAD LOADS FOR ANY OTHER PROJECT WITHOUT CONFIRMATION OF THE CURRENT AS-BUILT CONDITIONS.
- THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE AND SAFETY OF WORKMEN DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE BUT NOT LIMITED TO BRACING OR SHORING FOR CONSTRUCTION LOADS ON FRAMING MEMBERS, BASEMENT WALLS OR CANTILEVER MEMBERS OR EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE ARCHITECT OR STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTIONS OF THE ABOVE ITEMS AND DOES NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES FOR THE ABOVE.
- UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER SHALL BE CUT, NEITHER DRILLED NOR NOTCHED, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER AND DSA.
  - NOTE: STRUCTURAL DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

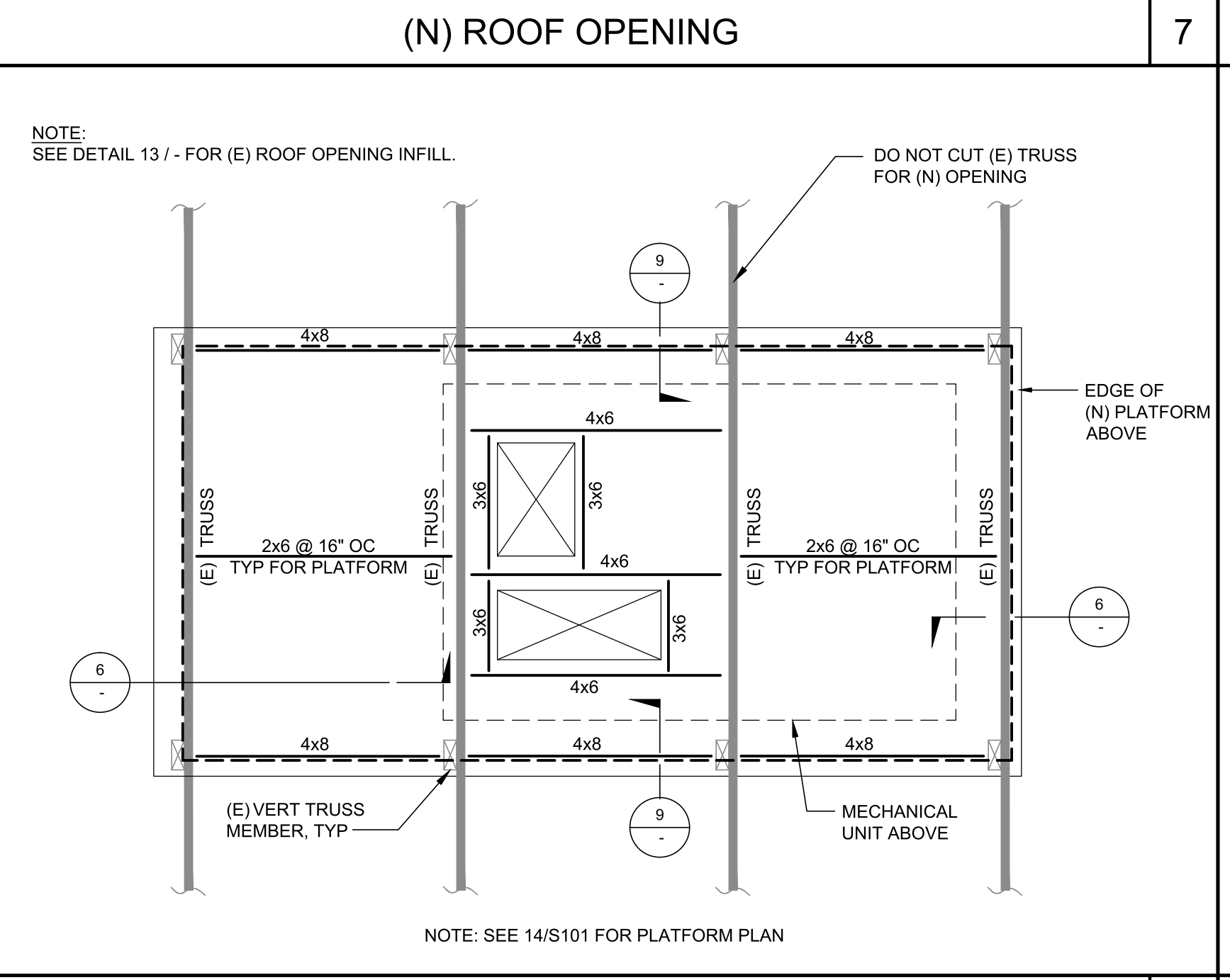
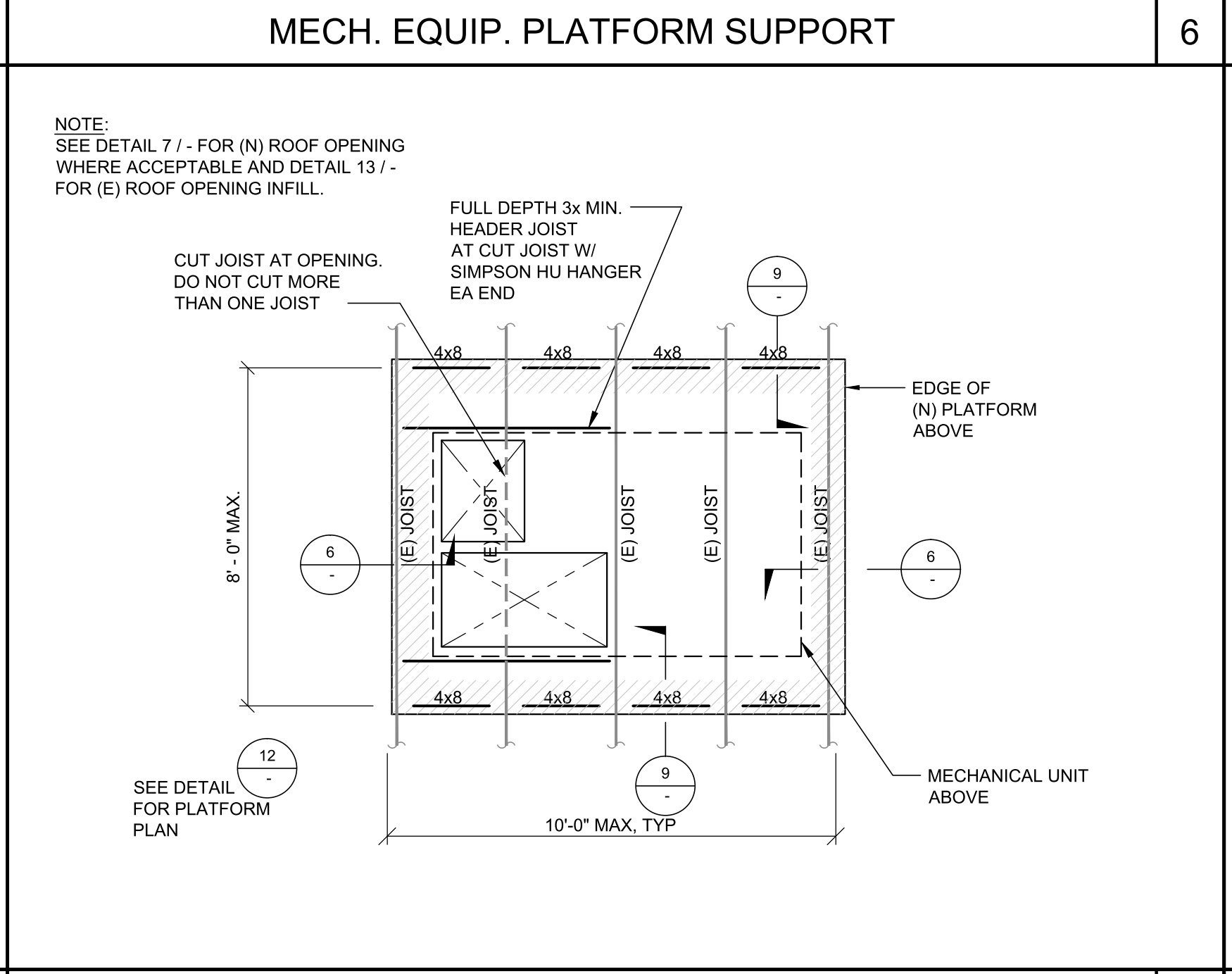
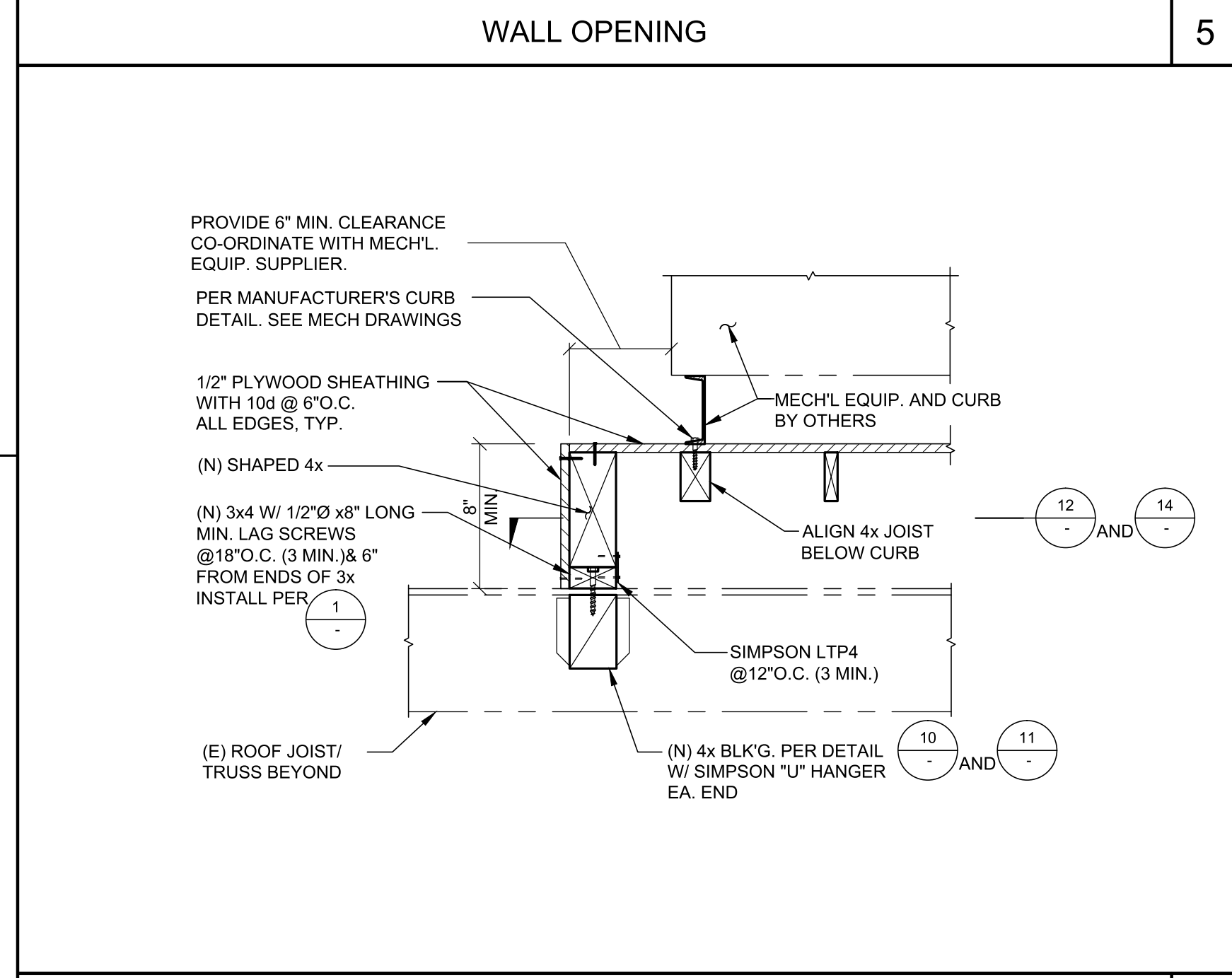


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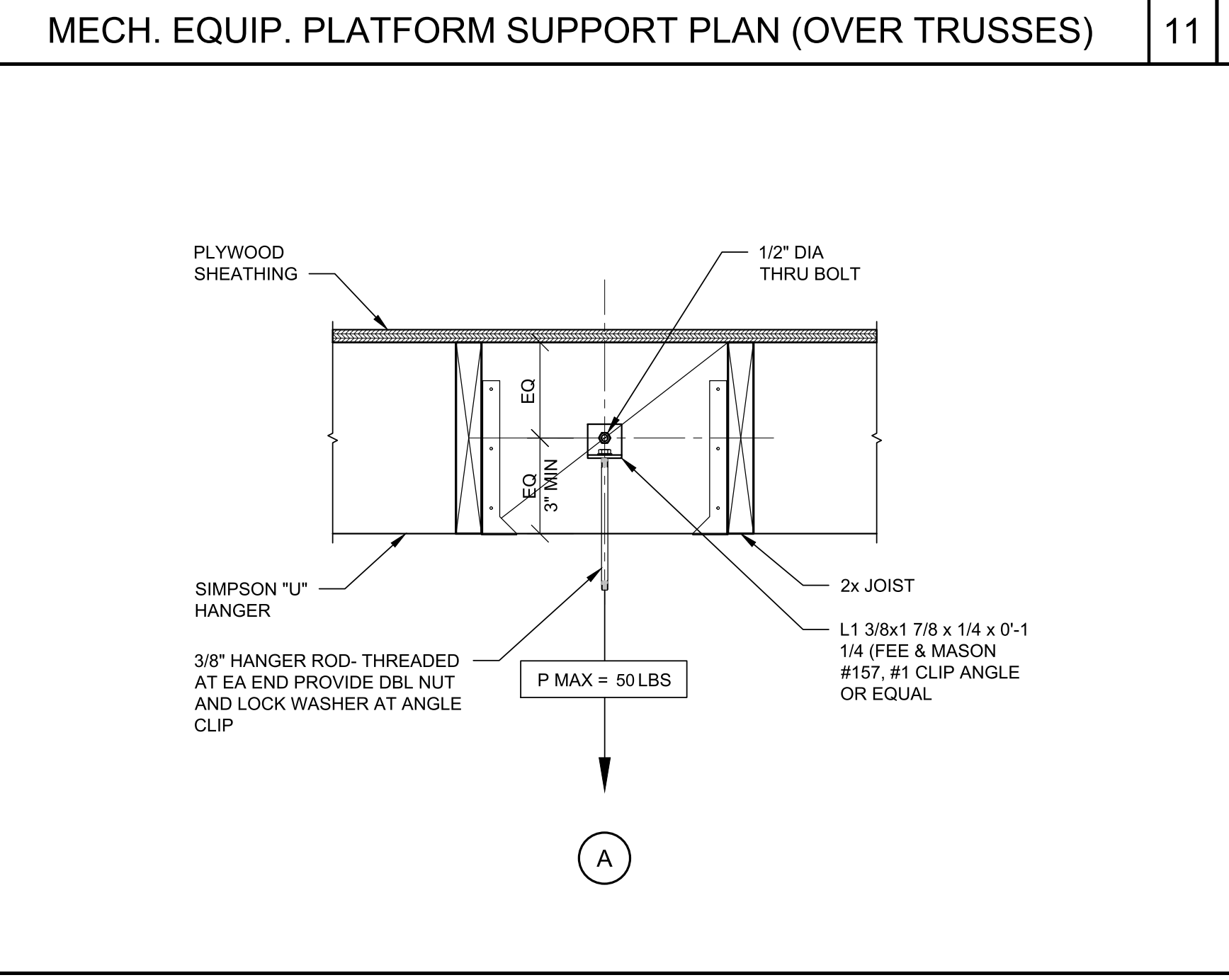
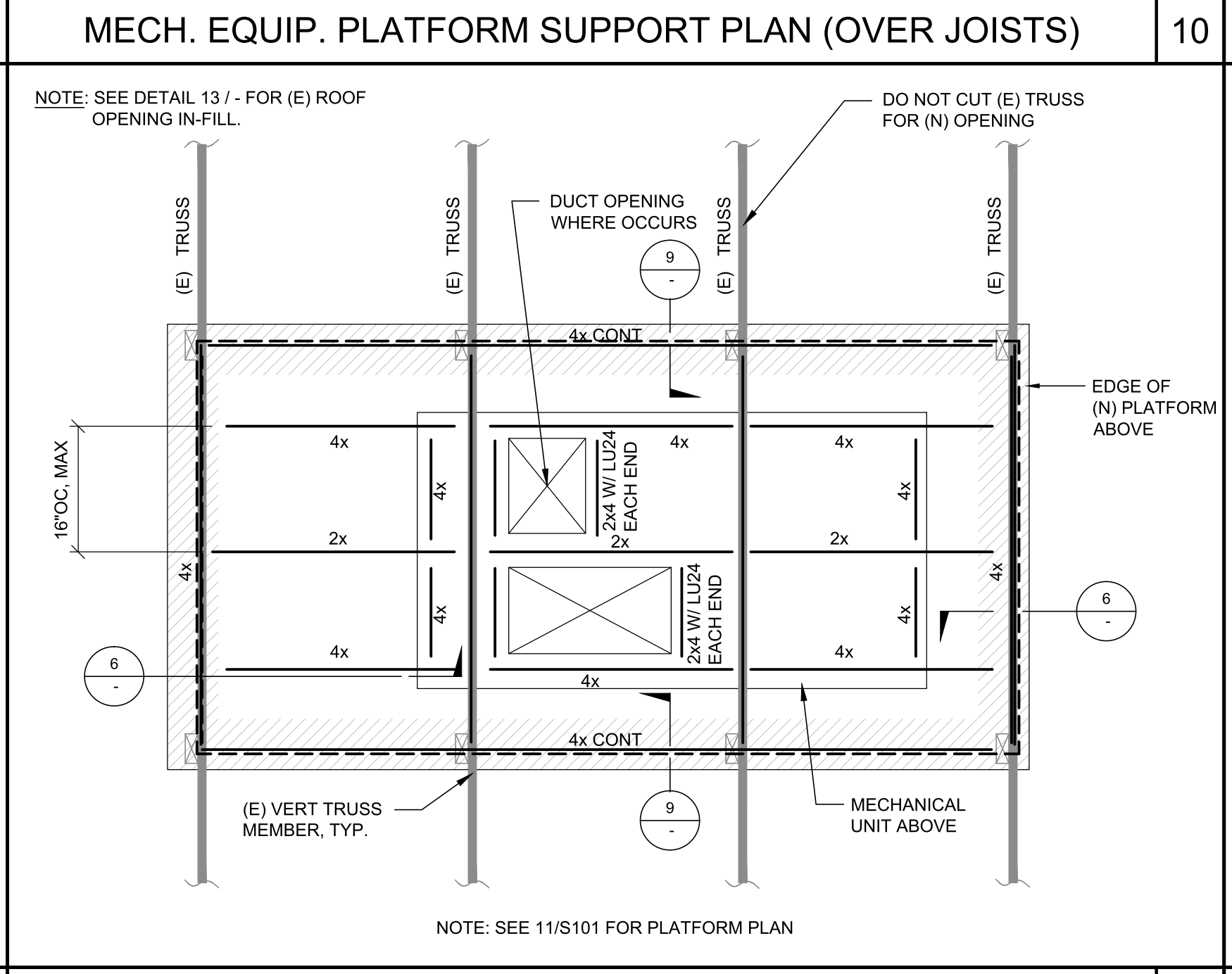
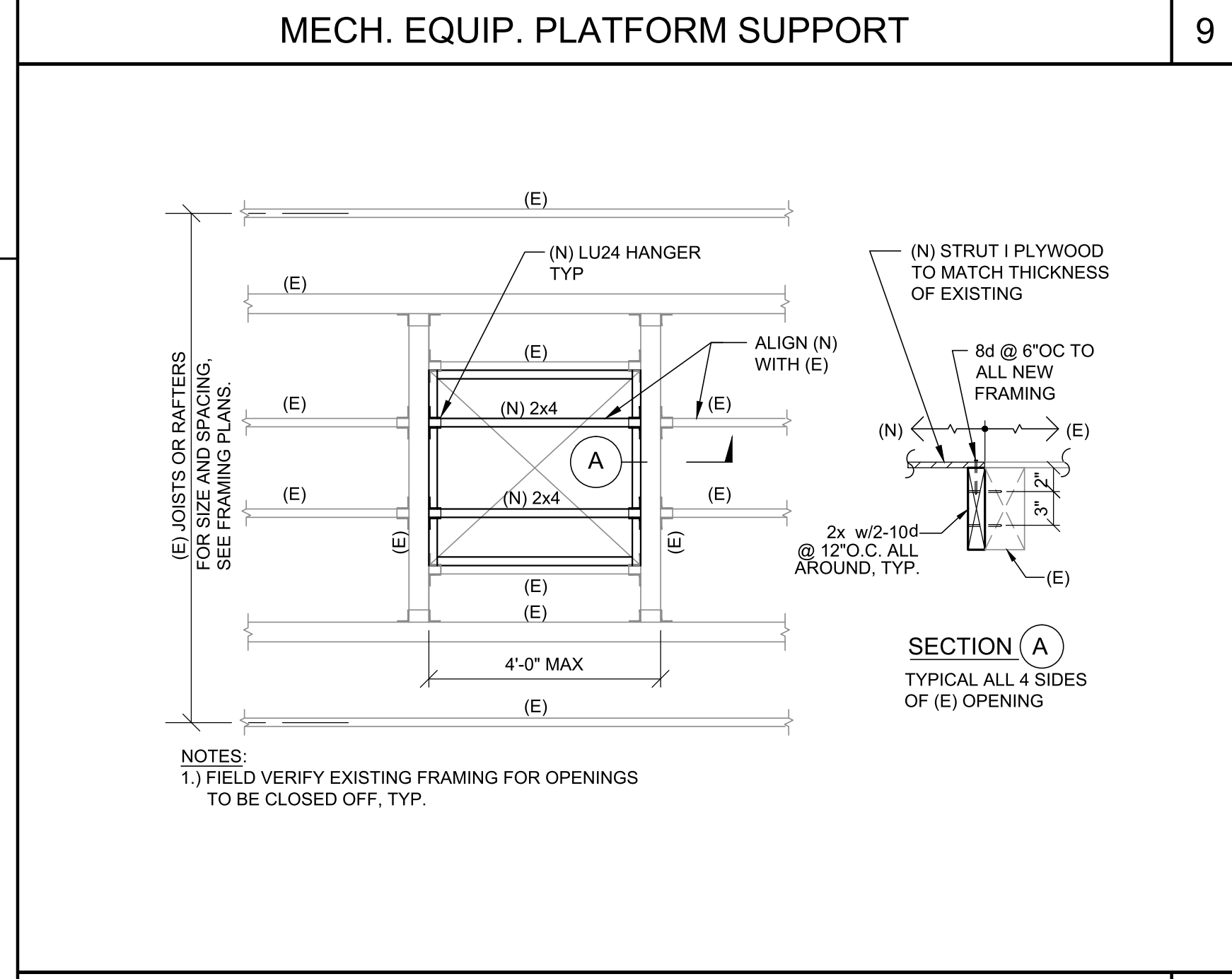


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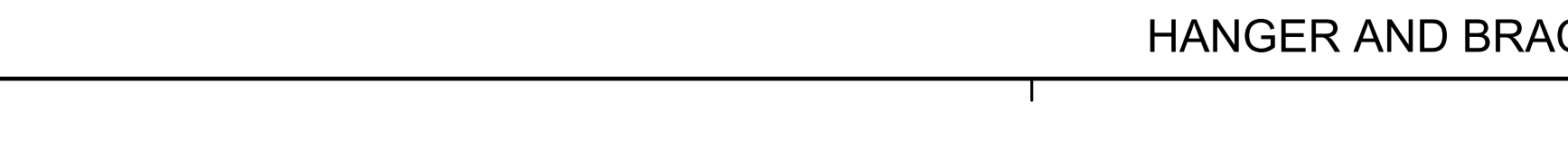


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**GENERAL NOTES AND TYPICAL DETAILS**

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 DATE: 8/14/2019

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 STRUCTURAL ENGINEERS (BA) INC.  
 705 S FLOWER ST #100, LOS ANGELES, CA 90017  
 T: (213) 596-4200  
 WWW.BRJSC.COM

EST. 1945  
 DATE: 03/01/2019  
 FOR BRANDOW & JOHNSTON

**SOUND MITIGATION PROGRAM**

**OAK STREET ELEMENTARY SCHOOL**  
 633 South Oak Street

A PROJECT FOR:  
**INGLEWOOD UNIFIED SCHOOL DISTRICT**

PROJECT NUMBER:  
**10292**

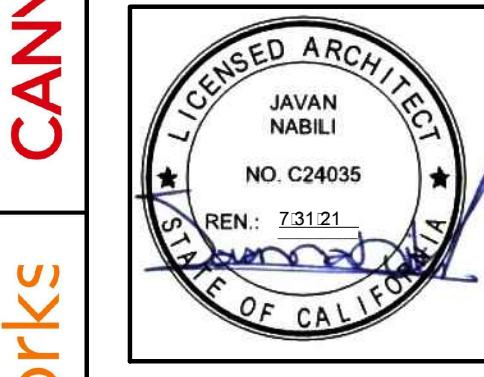
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 CHECKED: CB

ISSUE REVISION:  
 08/21/2018 30% SCHEMATIC DESIGN  
 10/10/2018 50% CD SUBMITTAL  
 11/15/2018 100% CD SUBMITTAL  
 03/15/2019 DSA APPROVAL

**GENERAL NOTES AND TYPICAL DETAILS**

**S101**

PLOT DATE: 2/26/2019  
 CAD FILE: G118S10-0334 - GKKWORKS OAK STREET ES(DRAWINGS/CAD)\_SHEETS/S101 GENERAL NOTES AND TYPICAL DETAILS.DWG



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**BRANDOW & JOHNSTON**  
 STRUCTURAL CIVIL ENGINEERS (S/J, H/N, H/C)  
 700 S FLOWER ST #1800, LOS ANGELES, CA 90017  
 T: (213) 596-4500 WWW.BJSCE.COM

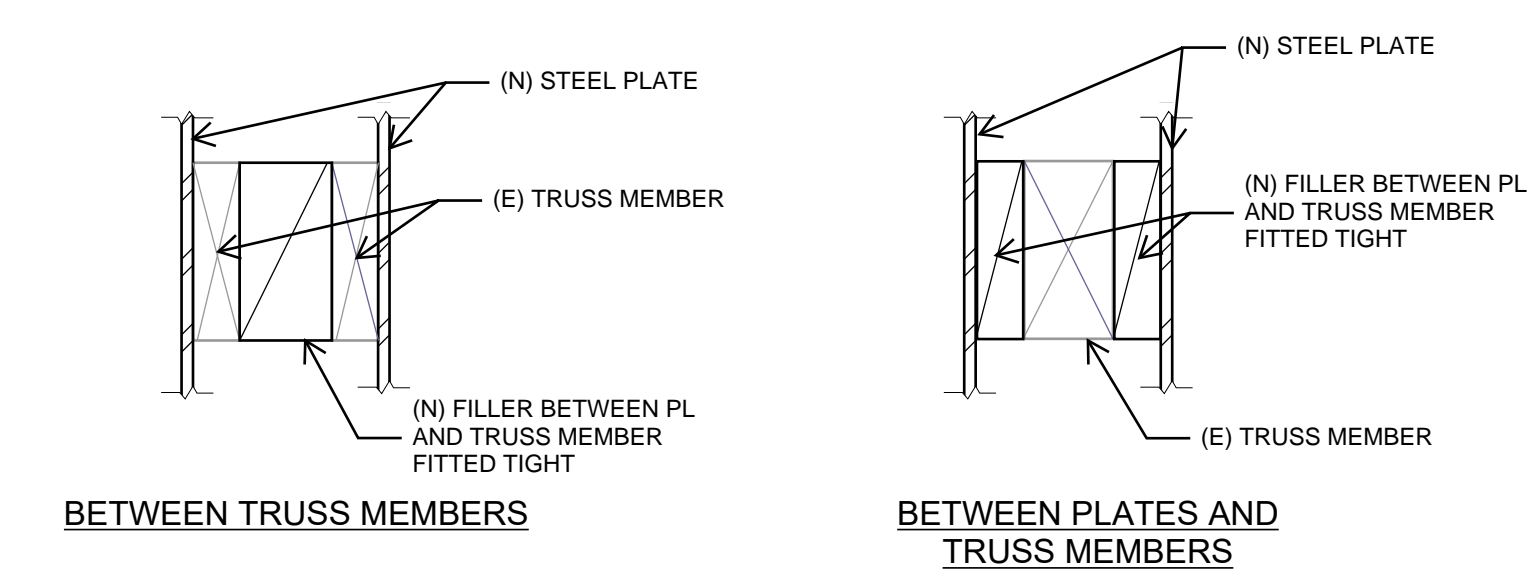
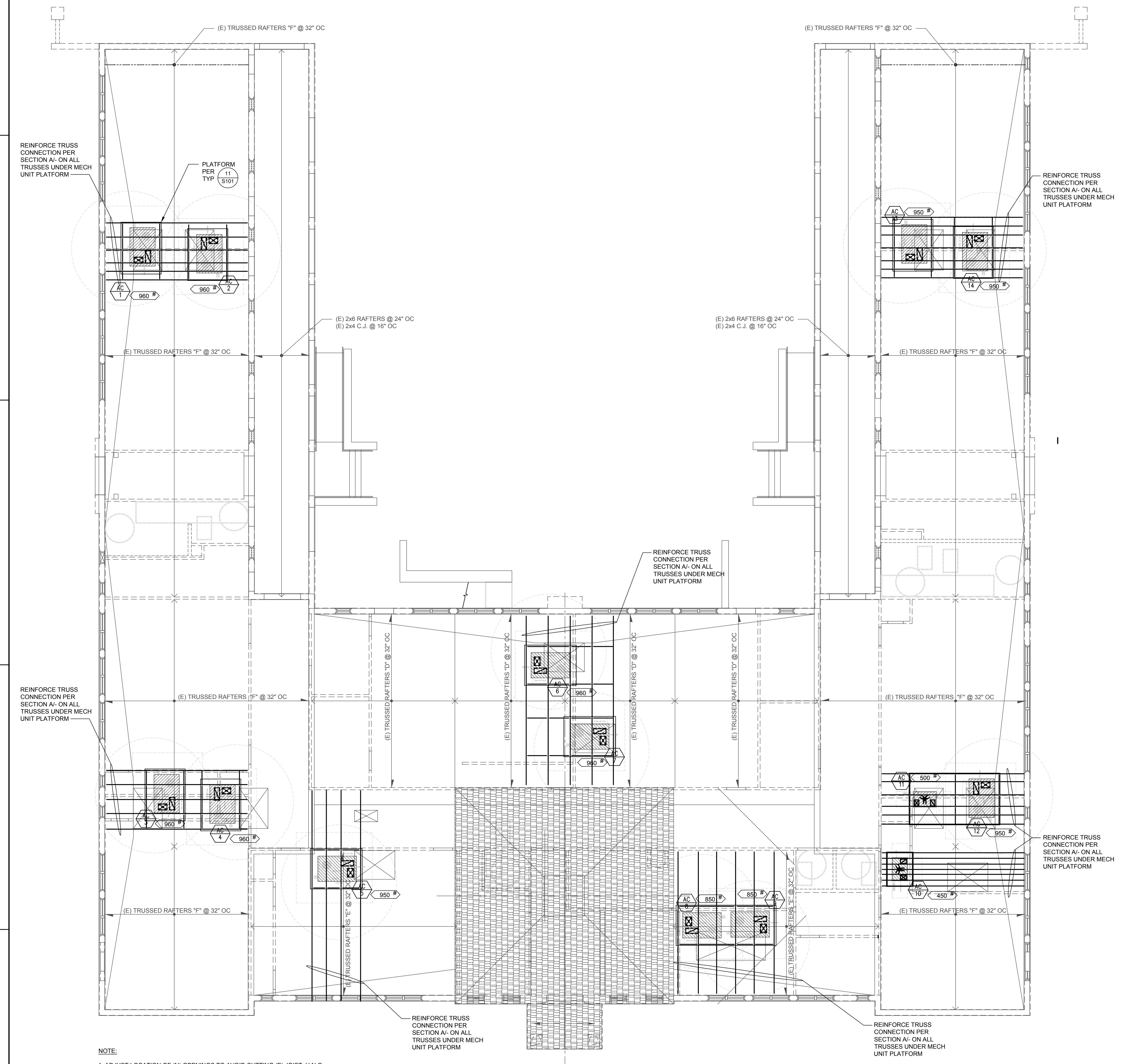
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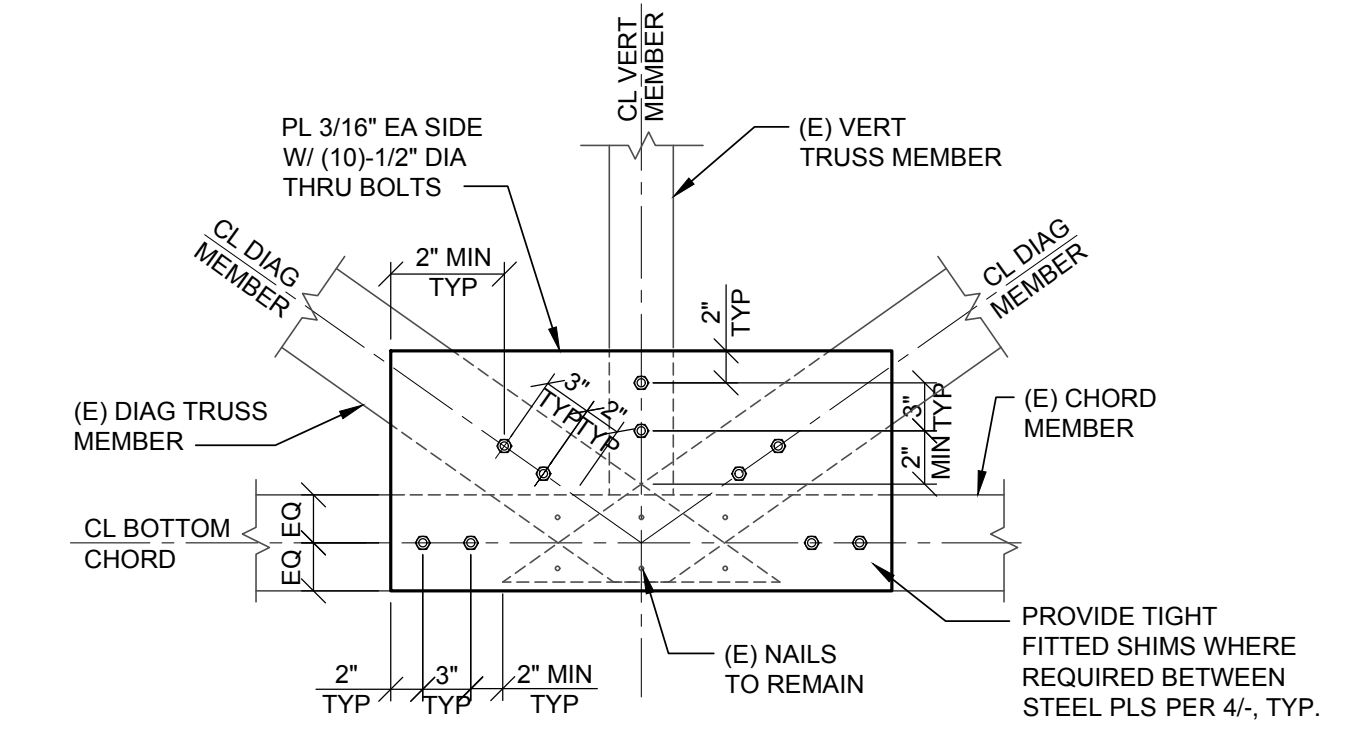
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10/10/2018	50% - CD SUBMITTAL
11/15/2018	100% CD - DSA SUBMITTAL
03/15/2019	DSA APPROVAL

BUILDING A ROOF  
 FRAMING PLAN

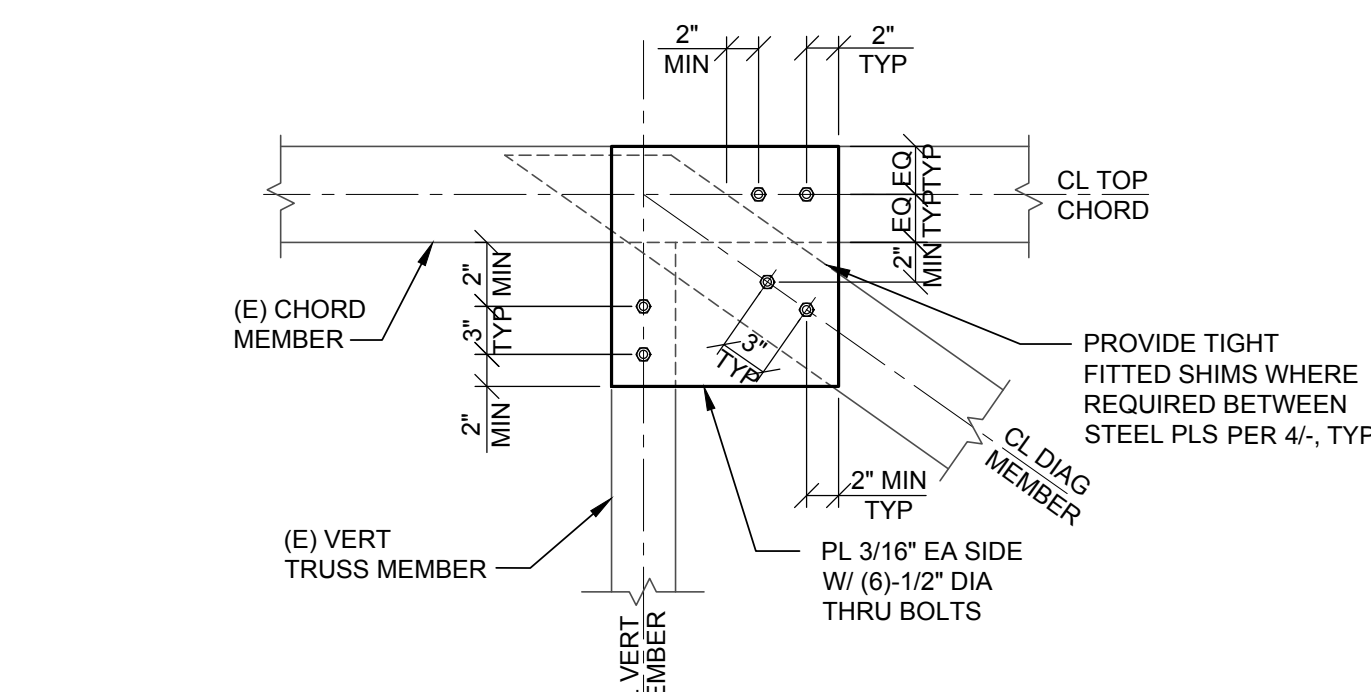
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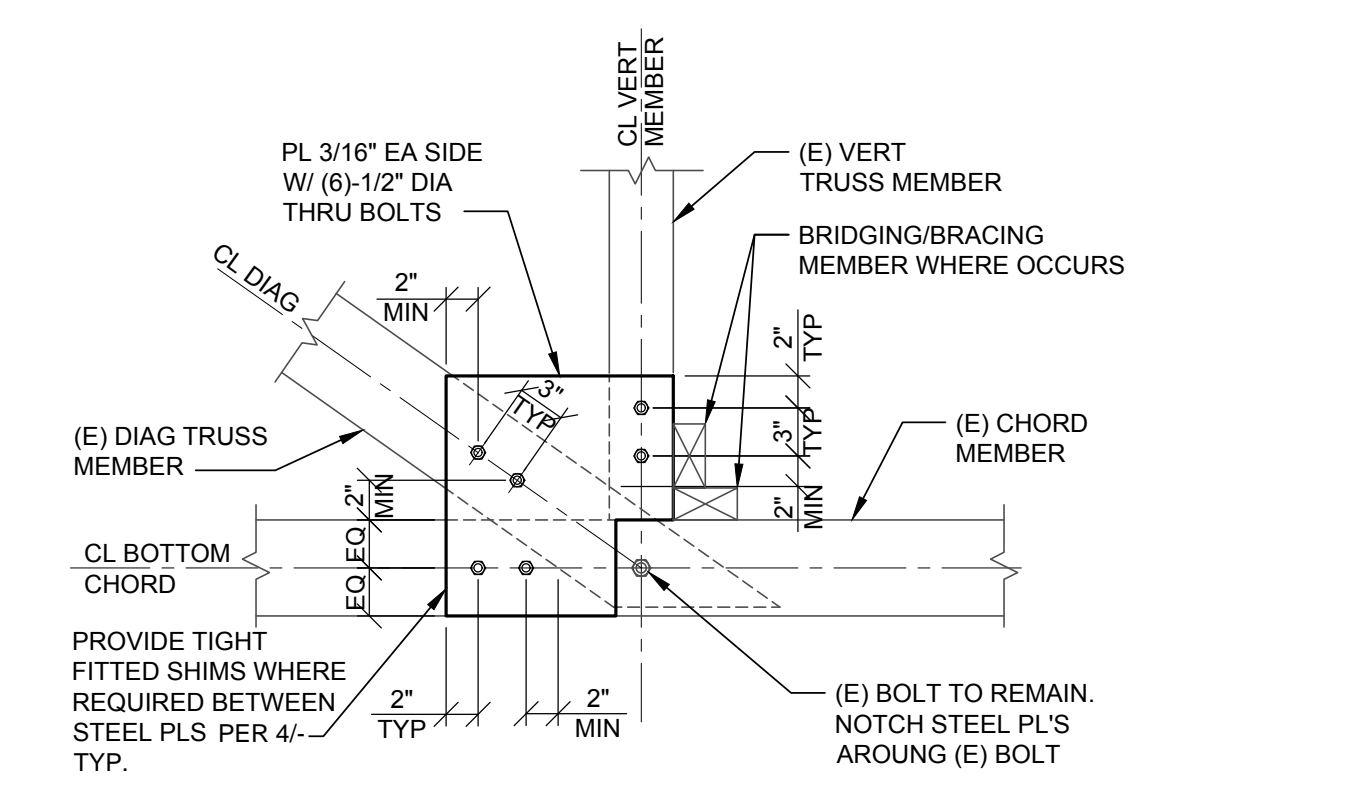
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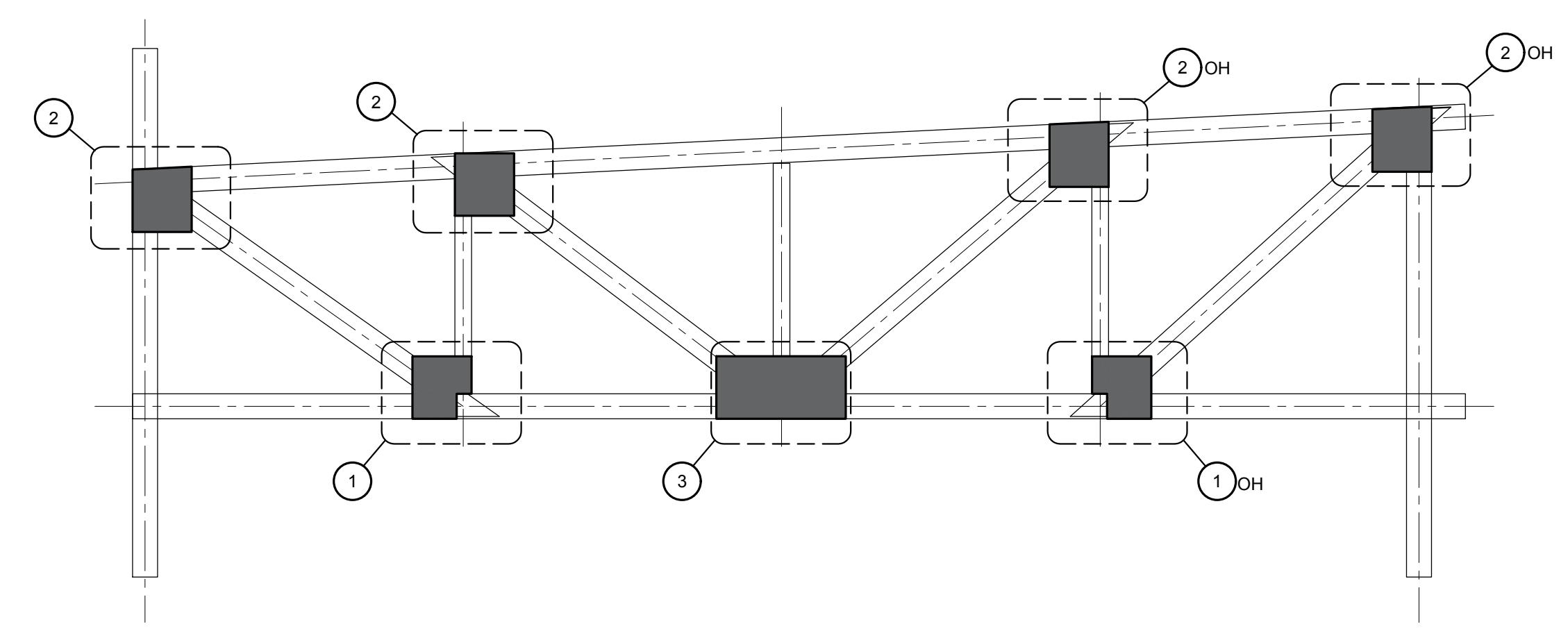
3 REINFORCE TRUSS CONNECTION DETAIL



2 REINFORCE TRUSS CONNECTION DETAIL

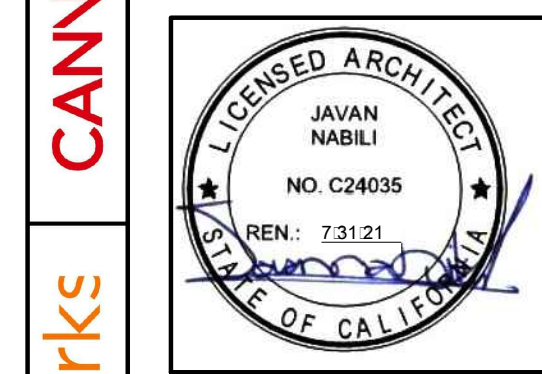


1 REINFORCE TRUSS CONNECTION DETAIL



A TYPICAL TRUSS SECTION

- NOTE:
- ADJUST LOCATION OF (N) OPENINGS TO AVOID CUTTING (E) JOIST, U.N.O.
  - CONTRACTOR TO VERIFY ALL MEMBER SIZES & SPACING PRIOR TO CONSTRUCTION. IF ANY DEVIATIONS ARE FOUND, NOTIFY SEOR PRIOR TO PROCEEDING.
  - LOCATE ALL DUCT OPENINGS IN ROOF BETWEEN (E) JOISTS OR AT (E) ROOF DUCT OPENINGS WHERE POSSIBLE.
  - <xxx> - INDICATES MAXIMUM ALLOWANCE FOR NEW EQUIPMENT AND MANUFACTURER'S CURB.
  - DO NOT CUT (E) TRUSSES RAFTERS MEMBERS.



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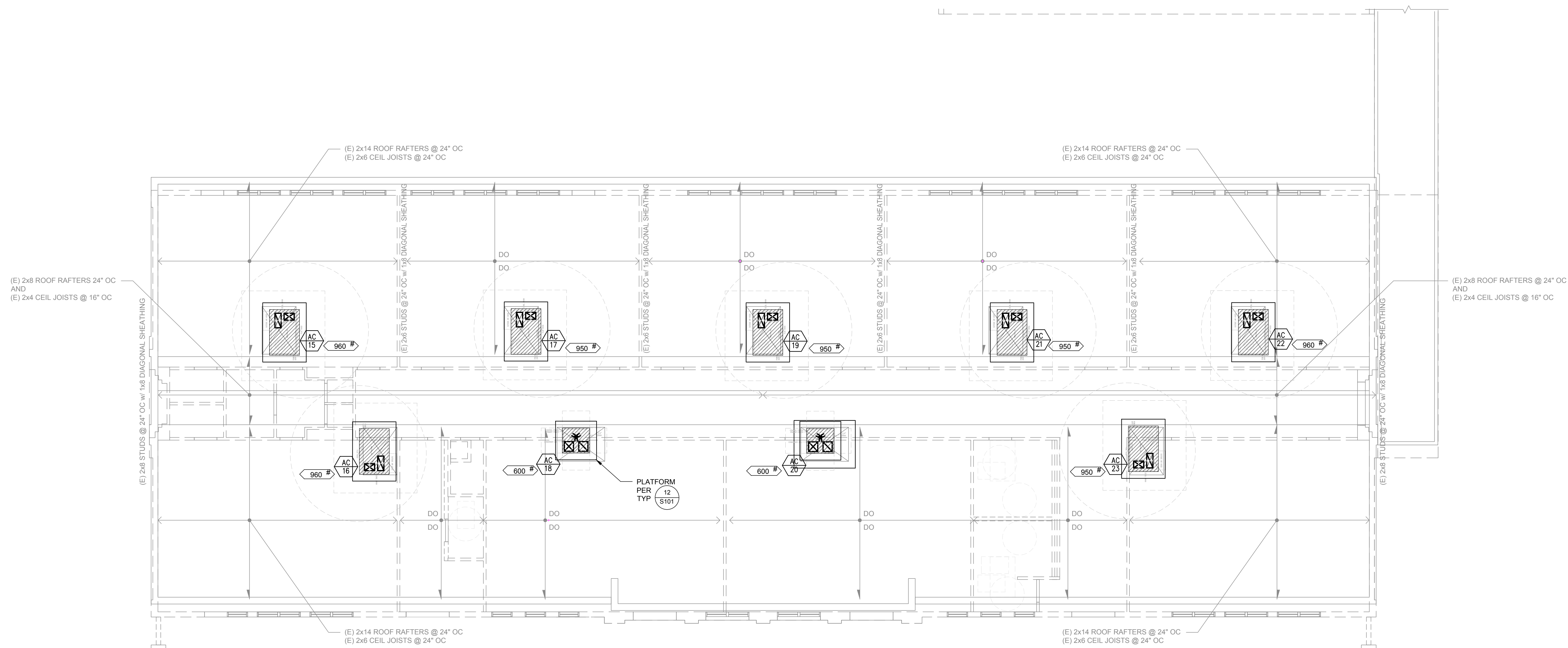
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ISSUE/REVISION:	DATE	DESCRIPTION
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	10/10/2018	50% - CD SUBMITTAL
	11/15/2018	100% CD - DSA SUBMITTAL
	03/15/2019	DSA APPROVAL

BUILDING B ROOF  
 FRAMING PLAN

**SB-201**



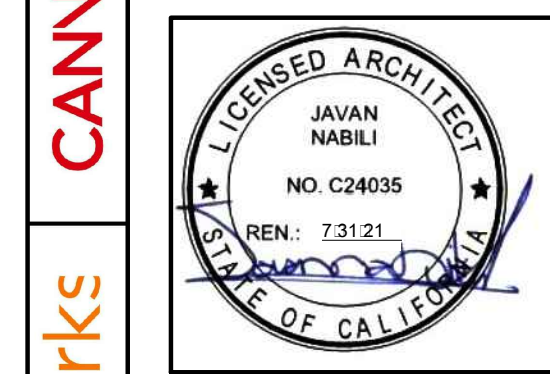
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  2. CONTRACTOR TO VERIFY ALL MEMBER SIZES & SPACING PRIOR TO CONSTRUCTION. IF ANY DEVIATIONS ARE FOUND, NOTIFY SEGR PRIOR TO PROCEEDING.
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  4. <xxx #> INDICATES MAXIMUM ALLOWANCE FOR NEW EQUIPMENT AND MANUFACTURER'S CURB.
  5. DO NOT CUT (E) ROOF JOISTS / RAFTERS.

**ROOF FRAMING PLAN**

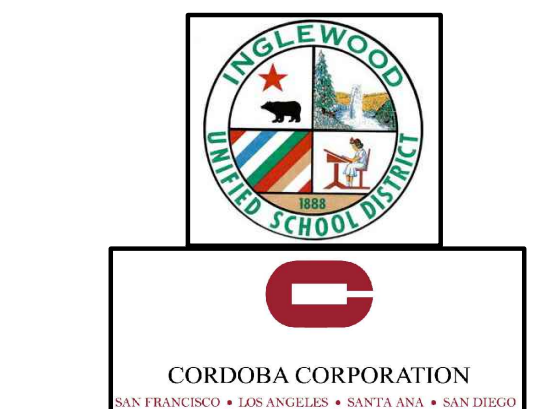
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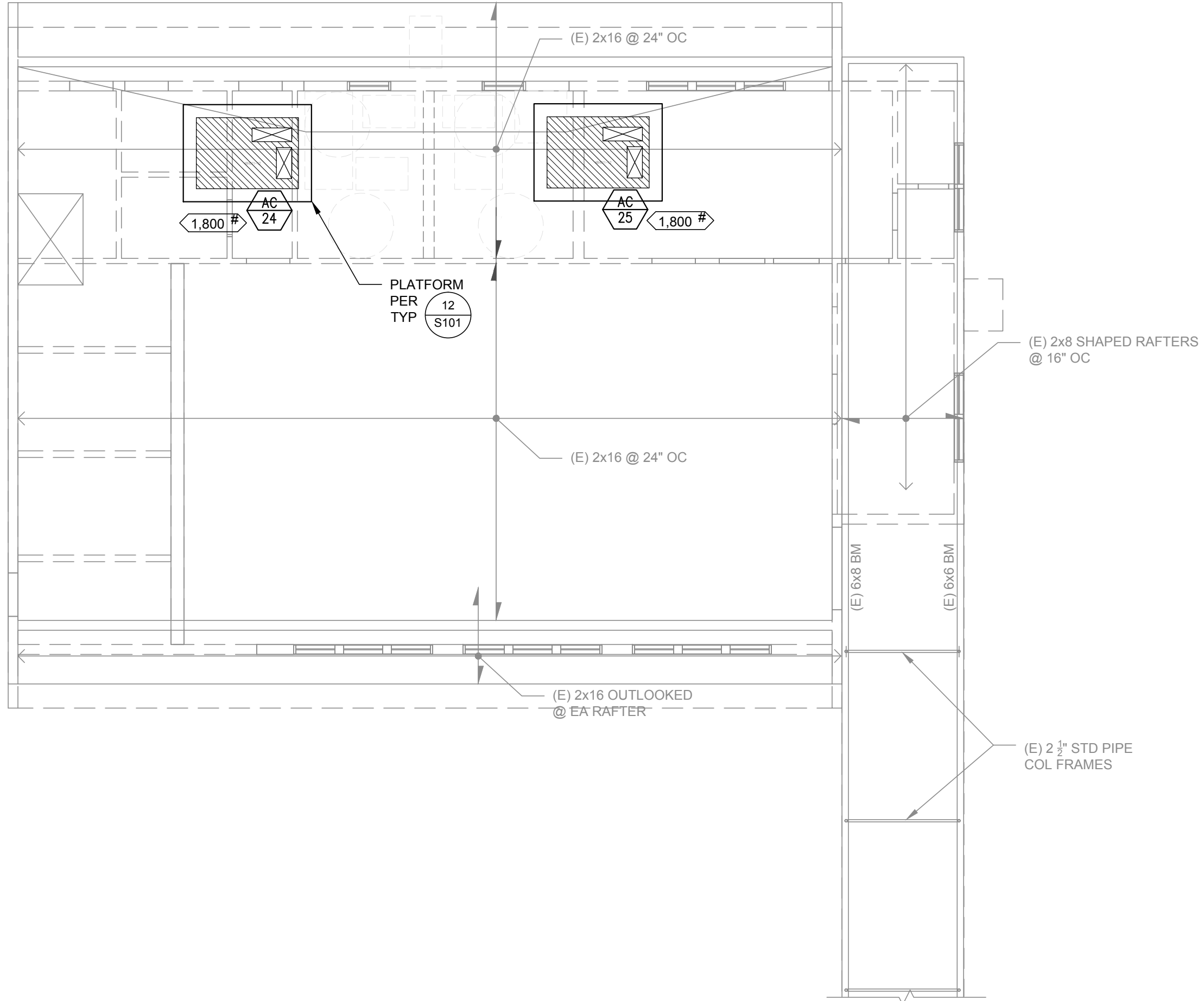
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03/15/2019	DSA APPROVAL

BUILDING C ROOF  
 FRAMING PLAN

**SC-201**



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