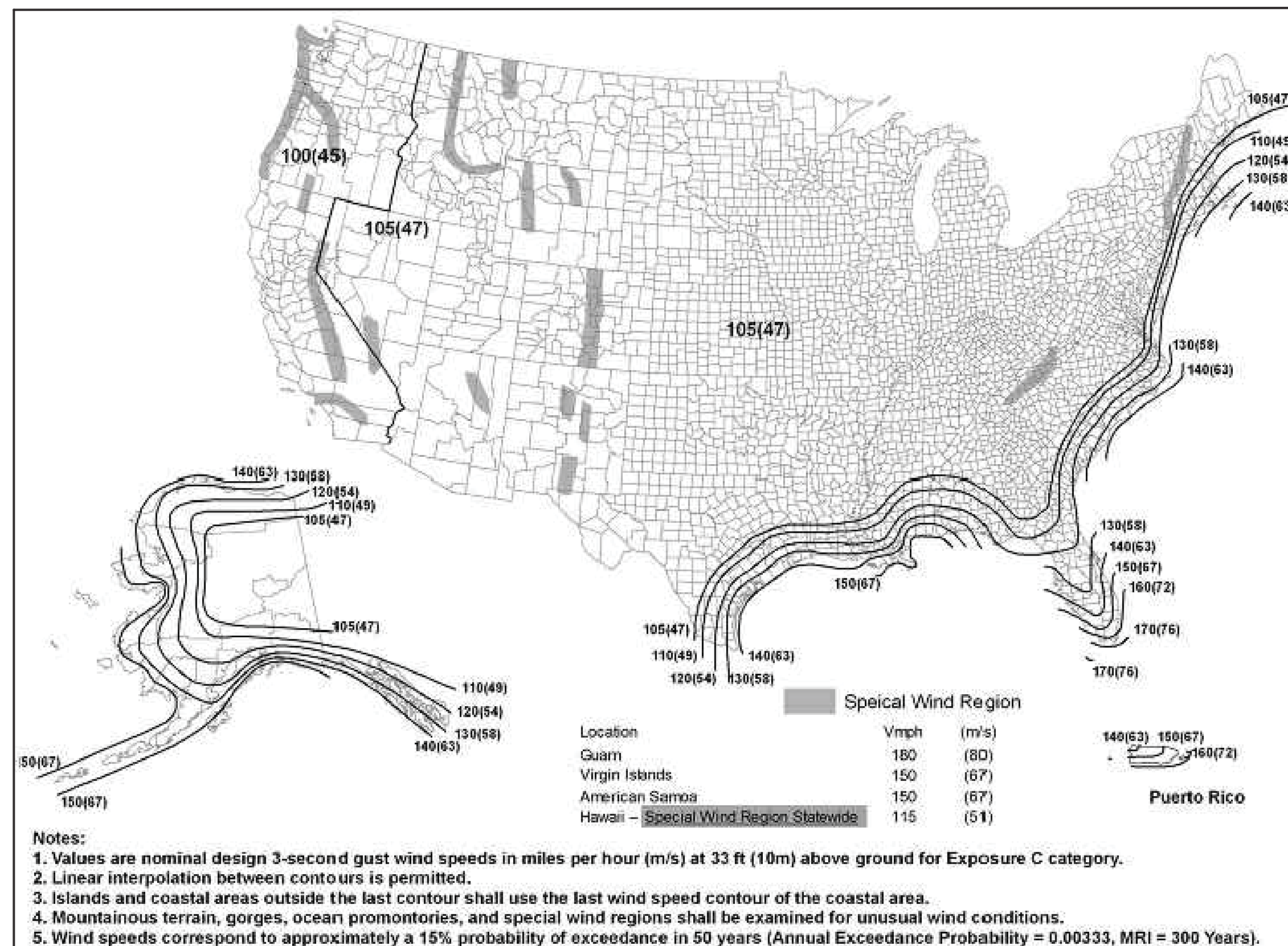


UTILITY SHED PLANS

STATE OF NORTH CAROLINA (180 MPH) WINDS



WIND CHART



GENERAL NOTES:

- THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE 2017 NORTH CAROLINA BUILDING CODE, BUILDING (NBC).
- ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
- WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- THE FOUNDATION PLAN IS A SEPARATE SET OF PLANS FOR APPROVAL BY LOCAL MUNICIPALITIES.
- EXTERIOR DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN @ 2'-0" o/c BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.
- ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC4B (GROUND CONTACT, HEAVY DUTY) SKIDS.
- ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC3B (EXTERIOR ABOVE GROUND, UNCOATED OR POOR WATER RUNOFF), FLOORS JOISTS, PLYWOOD FLOOR DECKING, AND EXTERIOR RATED WOOD STRUCTURAL PANEL SIDING.
- LP PROSTRUCT SUB-FLOORING 1/2" MAY BE USED IN LIEU OF PRESSURE TREATED PLYWOOD FLOORING.
- P.T. PLYWOOD FLOORING NOT REQUIRED WHERE THE BOTTOM OF THE FLOORING IS OVER 18" ABOVE GROUND SECTION 2304.11.2.1 NCBC 2017.
- ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED (G185) OR STAINLESS STEEL.
- ALL WINDOWS WITHIN 24" OF DOORS, AND ALL GLASS IN DOORS SHALL BE SAFETY, TEMPERED, OR ACRYLIC PLASTIC SHEET.
- FOR ROOFS WITH ASPHALT SHINGLES AND A SLOPE BETWEEN 2 TO 12 AND 4 TO 12 SHALL HAVE A DOUBLE UNDERLAYMENT APPLICATION AS REQUIRED IN ACCORDANCE WITH SECTION 1507.2.8 OF THE 2017 NCBC
- UNDERLAYMENT SHALL CONFORM WITH SECTION 1507.2.3 (ASPHALT SHINGLES) AND 1507.4.5 (METAL ROOF PANEL) OF THE 2017 NCBC
- ASPHALT SHINGLES SHALL CONFORM WITH SECTION 1507.2.5 OF THE 2017 NCBC ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH 1507.2.7 OF THE 2017 NCBC
- FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO SECTION 1507.2.6 OF THE 2017 NCBC
- TIE-DOWNS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES.
- THESE PLANS HAVE NOT BEEN DESIGN FOR HWZ REQUIREMENTS AS SET FORTH IN THE 2017 NCBC OR FOR USE AS A COMMERCIAL BUILDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY AND PLACEMENT OF LAWN STORAGE UNIT TO INSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS.
- NO FIELD REVISIONS TO ANY STRUCTURAL COMPONENT OR DEVIATION FROM THESE DRAWINGS SHALL BE MADE.
- THE OWNER AND THE CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL LIABILITY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM ERROR OR OMISSIONS IN THE PERFORMANCE OF THE WORK BY THE CONTRACTOR.
- SECTIONS AND DETAILS ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY AT ALL SIMILAR LOCATIONS, UNLESS OTHER SECTIONS AND DETAILS ARE SPECIALLY REFERENCED.
- REFER TO SUPPLIED FASTENING SCHEDULE FOR FASTENING BASE ON CONNECTION AND LOCATION OF MEMBERS AS PER 2017 NORTH CAROLINA BUILDING CODE TABLE 2304.9.1 UNLESS NOTED OTHERWISE.
- BUILDINGS HAVE BEEN DESIGNED FOR LP SMARTSIDE PREVISION PANEL SIDING, LP SMARTSIDE PRECISION LAP SIDING SHALL NOT BE USED.
- FASTENERS IN LP SMARTSIDE PRECISION PANEL SIDING MUST NOT BE INSTALLED IN PANEL SIDING GROOVES IN THE FIELD OF THE PANEL SIDING OR WHEN THE PANEL SIDING GROOVES OCCUR AT CUT EDGES OF THE PANEL SIDING.
- REFER TO THE ICC-ES EVALUATION REPORT ESR-1301 FOR ADDITIONAL DATA AND SPECIFICATIONS OF LP SMARTSIDE PRECISION PANEL SIDING. MINNESOTA PRODUCT APPROVAL 9190.5 & 9190.6
- MAX OPENING WIDTHS MUST COMPLY WITH DESIGN RATIOS AS PER ANSI/AF&PA SDPWS-2008. BUILDING HAVE DESIGNED TO HAVE ONLY OPENINGS WITH MAX WIDTHS EQUAL TO THOSE IN THE ENDWALL SHEAR WALL CHART.
- AS PER SECTION 553.73(10)(h), MINNESOTA STATUTES, STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF 720 SQUARE FEET OR LESS ARE NOT REQUIRED TO COMPLY WITH THE MANDATORY WIND-BORNE-DEBRIS-IMPACT STANDARDS OF THE MINNESOTA BUILDING CODE. IN ADDITION, SUCH BUILDINGS THAT ARE 400 SQUARE FEET OR LESS AND THAT ARE INTENDED FOR USE IN CONJUNCTION WITH ONE-AND-TWO FAMILY RESIDENCES ARE NOT SUBJECT TO THE DOOR HEIGHT AND WIDTH REQUIREMENTS OF THE MINNESOTA BUILDING CODE. SEE NCBC 1008.1.1 EXCEPTION (8).
- BUILDING HAVE BEEN DESIGNED TO HAVE ANCHORS DIRECTLY ATTACHED TO ALL FOUR CORNERS OR THE BUILDING TO RESIST TENSION FORCES FROM LATERAL WIND LOADS, THIS DESIGN CONSIDERATION MUST BE MADE BY INSTALLER WHEN ATTACHING ANCHORING SYSTEM TO BUILDING.
- UNLESS NOTED OTHERWISE, ATTACH ALL MANUFACTURED PRODUCTS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

NOTE:

THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE RUNNING WATER OR SANITATION SERVICES. THIS BUILDING IS DESIGNED AS A UTILITY SHED TO STORE LAWN EQUIPMENT SUCH AS WHEEL BARROWS GARDENING SUPPLIES, FLOWER POTS, AND CARDBOARD BOXES WITH VARIOUS SMALL ITEMS.

SITE INSTALLED ITEMS:

NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTIONAL APPROVAL.

- THE COMPLETE FOUNDATION SUPPORT AND TIE-DOWN SYSTEM.
- RAMPS, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF NECESSARY.
- GUTTERS AND DOWNSPOUTS ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES.

SHED MANUFACTURER SHALL HAVE A LIST OF ALL REQUIRED PRODUCTS THAT NEED NORTH CAROLINA STATE APPROVAL AVAILABLE FOR 3RD PARTY INSPECTOR AND REVIEW BY E.O.R. FOR COMPLIANCE WITH WIND LOADS

DESIGN CRITERIA:	
1. WIND VELOCITY	180 MPH.
2. BUILDING CATEGORY	I
3. WIND EXPOSURE	C
4. INT. PRESSURE COEFFICIENT	±0.18
5. ENCLOSURE CLASSIFICATION	ENCLOSED
6. BASED ON HEIGHT	15 FEET
7. OVERHANG	NO
8. FLOOR DESIGN LIVE LOAD	50 PSF
FLOOR DESIGN DEAD LOAD	4 PSF
9. ROOF DESIGN LIVE LOAD	20 PSF
ROOF DESIGN DEAD LOAD	7 PSF
10. WALL DESIGN DEAD LOAD	3 PSF
11. SNOW LOAD	60 PSF
12. CONSTRUCTION TYPE	U B
13. BUILDING OCCUPANCY =	U
14. FIRE RATING EXT. WALLS	0
15. ALLOWABLE NUMBER OF FLOORS	1
16. THE CONTRACTOR / MANUFACTURER MUST COMPLY WITH THE FOLLOWING CODES AND ALL OF THEIR AMENDMENTS / SUPPLEMENTS.	

NORTH CAROLINA CODE SUMMARY

LATEST BUILDING CODE
2014
NEC

SHEET LIST	
SHEET NUMBER	SHEET TITLE
C-1	COVER SHEET
C-2	FASTENING SCHEDULE / WIND LOADING / SHEARWALL CHART
A-1	FRAMING PLANS & DETAILS
A-2	FRAMING PLANS & DETAILS
A-3	SECTIONS
A-4	TYPICAL DETAILS
A-5	TYPICAL DETAILS
A-6	OPTIONAL PORCH DETAILS

AREA FOR APPROVAL STAMPS

PROJECT: UTILITY SHED

COVER SHEET & GENERAL NOTES

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860-500-9480



ENGINEERING SERVICES PROVIDED FOR:
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SOUTH FULTON, TN 38257
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REVISION	DESCRIPTION	DATE	BY
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△			
△			
△			

DATE: 7.16.18
PROJECT NO.: 18062
DRAWING BY: JH
CHK BY: DVG

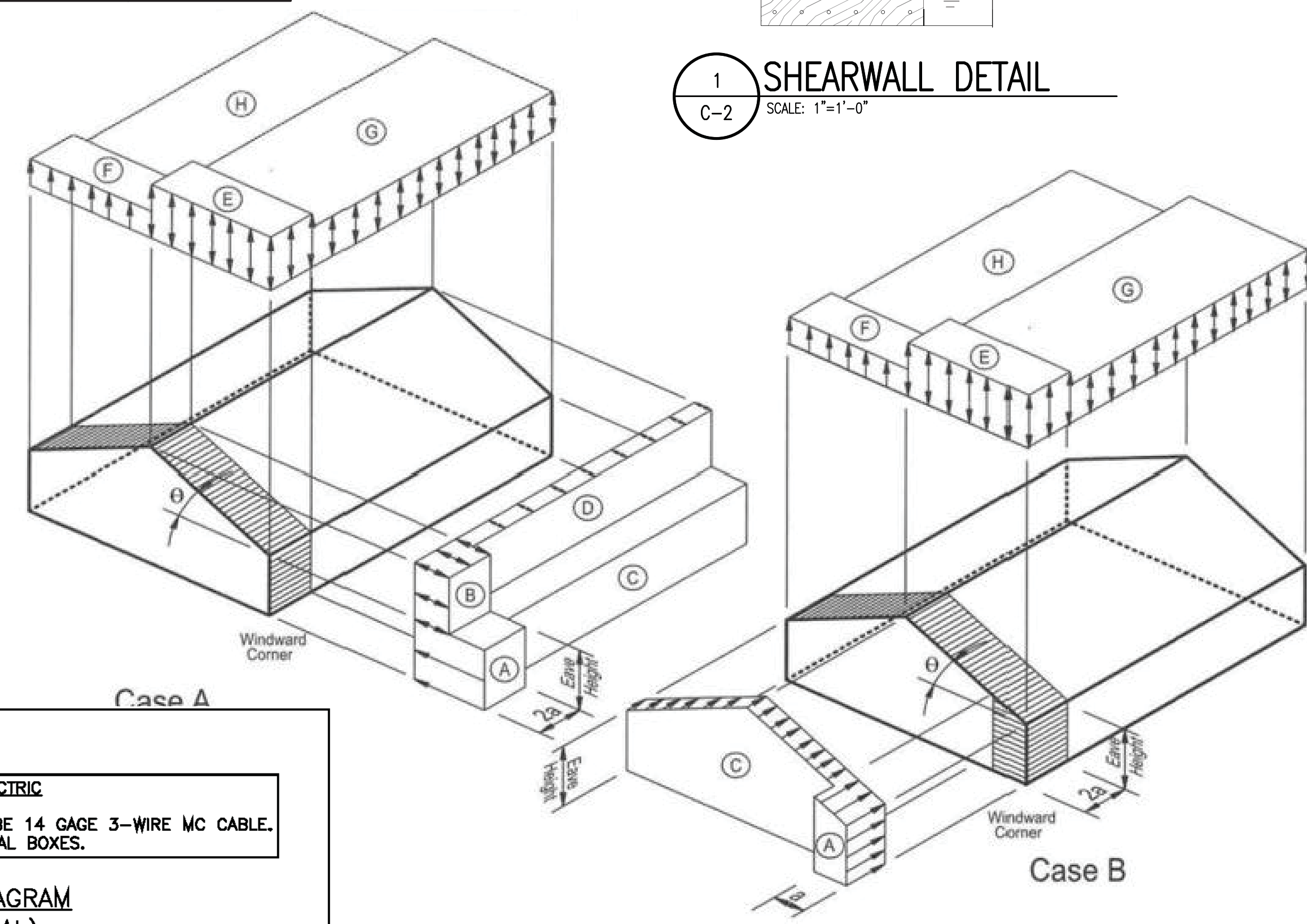
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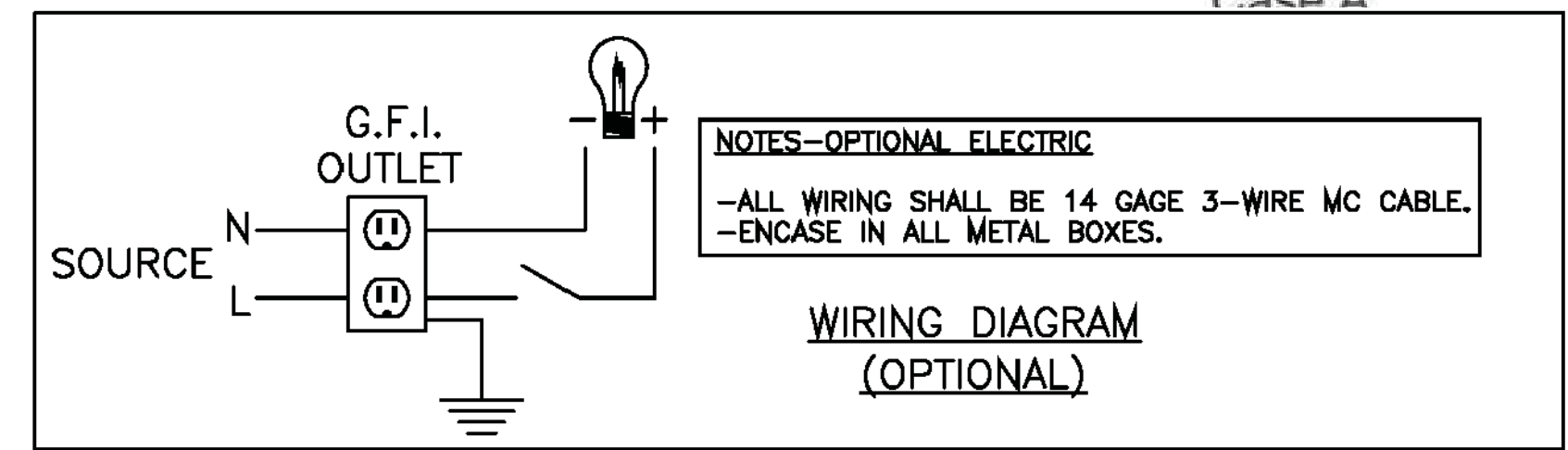
FASTENING SCHEDULE (2304.9.1 MBC)		
CONNECTION	FASTENING	LOCATION
1. JOIST TO SILL OR GIRDER	3 - 8d COMMON (2½"x0.131") 3 - 3"x0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOE-NAIL
2. BRIDGING TO JOIST	2 - 8d COMMON (2½"x0.131") 2 - 3"x0.131" NAILS 2 - 3" 14 GAGE STAPLES	TOE-NAIL EACH END
3. SOLE PLATE TO JOIST OR BLOCKING	16d (3½"x0.135") @ 16" o/c 3"x0.131" NAILS @ 8" o/c 3" 14 GAGE STAPLES @ 12" o/c	TYPICAL FACE NAIL
4. SOLE PLATE TO JOIST OR BLOCKING @ BRACED WALL PANEL	3 - 16d (3½"x0.135") @ 16" o/c 4 - 3"x0.131" NAILS @ 16" o/c 4 - 3" 14 GAGE STAPLES @ 16" o/c	BRACED WALL PANELS
5. TOP PLATE TO STUD	2 - 16d (3½"x0.162") 3 - 3"x0.131" NAILS 3 - 3" 14 GAGE STAPLES	END NAIL
6. STUD TO SOLE PLATE	4 - 8d COMMON (2½"x0.131") 4 - 3"x0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOE-NAIL
		END NAIL
7. DOUBLE STUDS	16d (3½"x0.135") @ 24" o/c 3"x0.131" NAILS @ 8" o/c 3" 14 GAGE STAPLES @ 8" o/c	FACE NAIL
		TYPICAL FACE NAIL
8. DOUBLE TOP PLATES	16d (3½"x0.135") @ 16" o/c 3"x0.131" NAILS @ 12" o/c 3" 14 GAGE STAPLES @ 12" o/c	LAP SPLICE
		TYPICAL FACE NAIL
9. BLOCKING BETWEEN JOISTS OR TRUSSES TO TOP PLATE	3 - 8d COMMON (2½"x0.131") 3 - 3"x0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOE-NAIL
10. TOP PLATES, LAPS AND INTERSECTIONS	2 - 16d (3½"x0.162") 3 - 3"x0.131" NAILS 3 - 3" 14 GAGE STAPLES	FACE NAIL
11. CONTINUOUS HEADER (2) PIECES	8 - 16d COMMON (3½"x0.162")	16" o/c ALONG EDGE
12. CONTINUOUS HEADER TO STUD	4 - 8d COMMON (2½"x0.131")	TOE-NAIL
13. BUILT-UP CORNER STUDS	16d (3½"x0.135") @ 24" o/c 3"x0.131" NAILS @ 16" o/c 3" 14 GAGE STAPLES @ 16" o/c	@ 24" o/c
		@ 16" o/c
14. DOUBLE TOP PLATES	20d (4"x0.192") @ 32" o/c 3"x0.131" NAILS @ 24" o/c 3" 14 GAGE STAPLES @ 24" o/c	FACE NAIL @ TOP & BOTTOM STAGGERED ON OPP. SIDES
		FACE NAIL @ ENDS AND AT EACH SPLICE
15. JOIST TO BAND JOIST	3 - 16d COMMON (3½"x0.162") 4 - 3"x0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
16. WOOD STRUCTURAL PANELS AND PARTICLE BOARD SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	½" AND LESS 6d ^J 2½"x0.113" NAIL ^L 1¾" 16 GAGE ^M 8d ^I OR 2½"x0.113" NAIL ^N 2" 16 GAGE ^N 8d ^I 10d ^I OR 8d ^I	SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING)
		SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING)
17. 29ga. STEEL SIDING (TO FRAMING)	½" OR LESS ¾"	NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL PANEL EDGES.
18. FIBERBOARD SHEATHING ⁹	½"	NO. 11 GAGE ROOFING NAIL ^H 6d COMMON NAIL (2"x0.113") NO 16 GAGE STAPLE ^K
		2½"

SHEARWALL CHART				
BUILDING WIDTH	OPENING WIDTHS IN ENDWALL	MAX. LENGTH OF BUILDING		
		19/32" T1-11 ¹	¾" LP SMARTSIDE PANEL ²	ALUMINUM OVER ¼" OSB ⁴
8'-0"	3'-0" MAX.	24'-0"	20'-0"	24'-0"
10'-0"	3'-0" MAX.	30'-0"	30'-0"	30'-0"
	6'-0"		16'-0"	
11'-2"	3'-0" MAX.	36'-0"	36'-0"	36'-0"
	6'-0"		24'-0"	
14'-0"	3'-0" MAX.	40'-0"	40'-0"	40'-0"
	6'-0"		34'-0"	
16'-0"	3'-0" MAX.	40'-0"	40'-0"	40'-0"
	6'-0"		30'-0"	

- 19/32" T1-11 SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL PANEL EDGES.
- ¾" LP SMARTSIDE PANEL SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL PANEL EDGES.
- LIMITATIONS ON THE TOTAL OPENING DIMENSIONS SHALL BE BASED ON THE SHEAR WALL HEIGHT TO WIDTH RATION OF 3.5:1 AND SHALL NOT EXCEED (2/3) OF TOTAL LENGTH OF BUILDING. NAILING IN SIDEWALL USE 8d NAILS COMMON OR DEFORMED AT 6" EVERYWHERE WHEN TOTAL OPENING WIDTHS IN SIDE WALL ARE LESS THAN (2/3) OF TOTAL LENGTH OF BUILDING.
- 29ga. STEEL SIDING OVER ¼" OSB FASTENED USING 8d COMMON OR DEFORMED NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL PANEL EDGES.



1 SHEARWALL DETAIL
C-2 SCALE: 1"=1'-0"



- COMMON OR BOX NAIL ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.
- NAILS SPACED @ 6" o/c AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 48" OR MORE, FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305 MBC. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.
- COMMON OR DEFORMED SHANK (6d - 2"x0.113"; 8d-2½"x0.131"; 10d 3"x0.148").
- COMMON (6d - 2"x0.113"; 8d-2½"x0.131"; 10d 3"x0.148").
- DEFORMED SHANK (6d-2"x0.113"; 8d 2½"x0.131" 10d 3"x0.148").
- CORROSION-RESISTANT SIDING (60-17½"x0.106"; 8d 2½"x0.128") OR CASING (60d"x0.099"; 8d 2 ½"x0.113") NAIL.
- FASTENERS SPACED 3" o/c AT EXTERIOR EDGES AND 6" o/c AT INTERMEDIATE SUPPORTS WHEN USED AS STRUCTURAL SHEATHING.
- CORROSION-RESISTANT ROOFING NAILS w/ ¼" DIAMETER HEAD AND 1 ½" LENGTH FOR ½" SHEATHING AND 1 ¾" LENGTH FOR ¾" SHEATHING.
- CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN OR 1" CROWN AND 1 ¼" LENGTH FOR ½" SHEATHING AND 1 ½" LENGTH FOR ¾" SHEATHING. PANEL SUPPORTS @ 16" o/c(20" IF STRENGTH AXIS IS THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED.)
- FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2½"x0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.
- STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16".
- FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" o/c AT EDGES, 8" o/c AT INTERMEDIATE SUPPORTS.
- FASTENERS SPACED 4" o/c AT EDGES, 8" o/c AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3" o/c AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
- FASTENERS SPACED 4" o/c AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

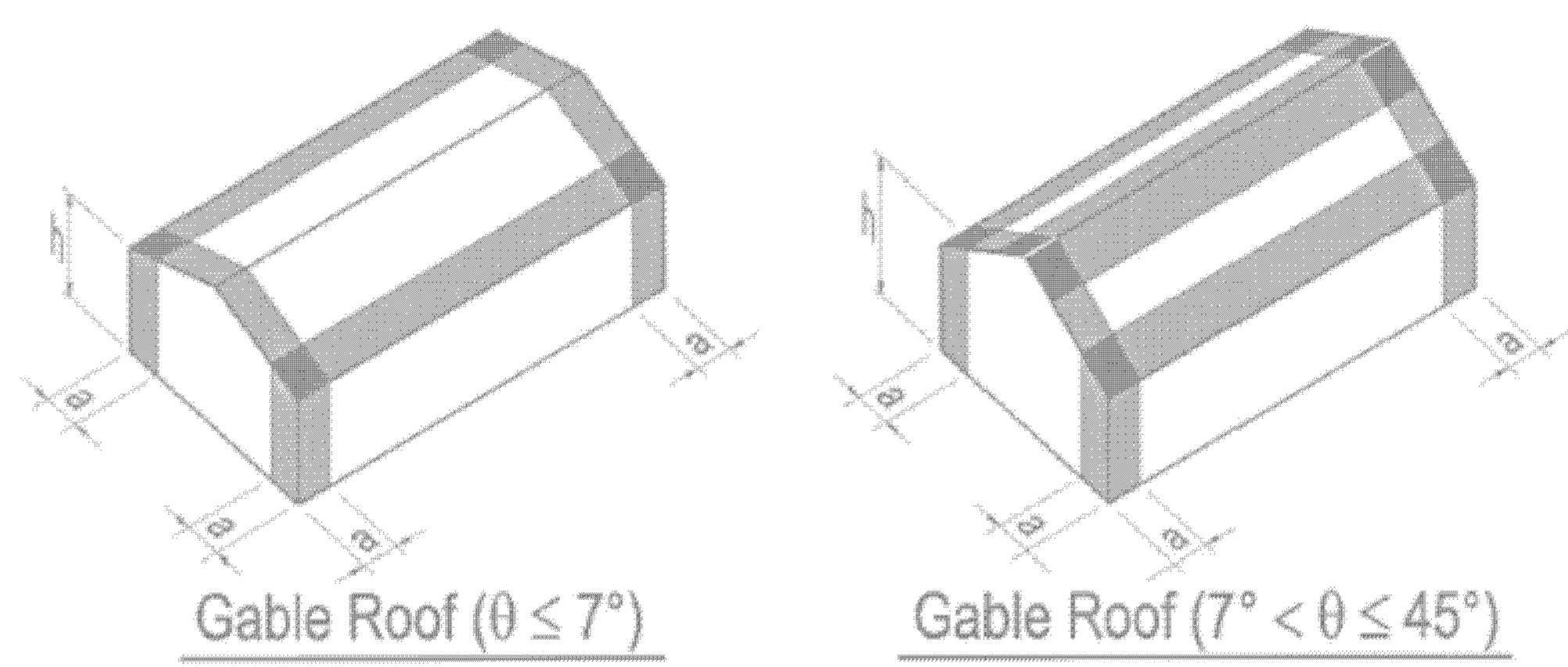


FIGURE 1609.6.2.2 COMPONENT AND CLADDING PRESSURE

AREA FOR APPROVAL STAMPS

PROJECT: UTILITY SHED

FASTENING SCHEDULE / WIND LOADING

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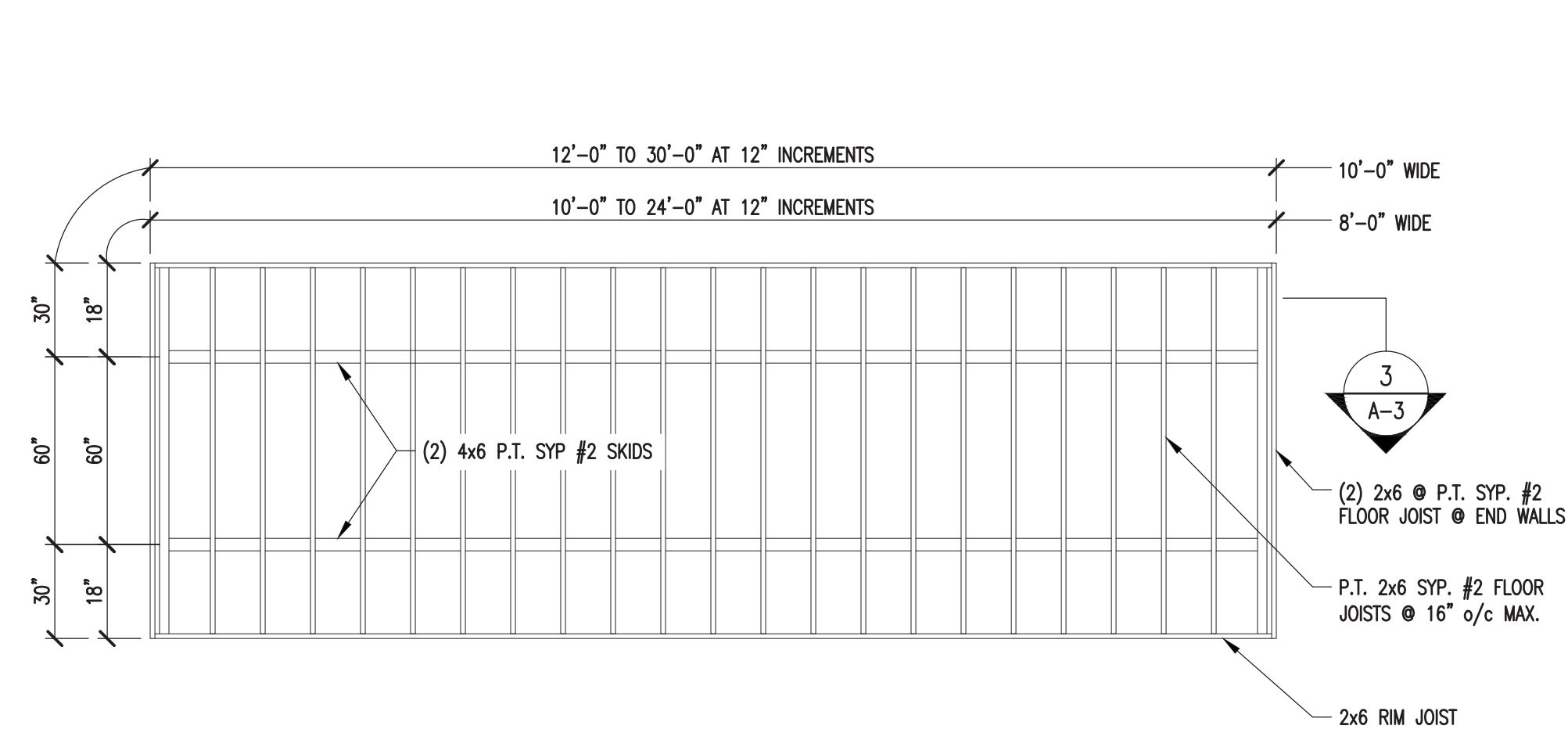
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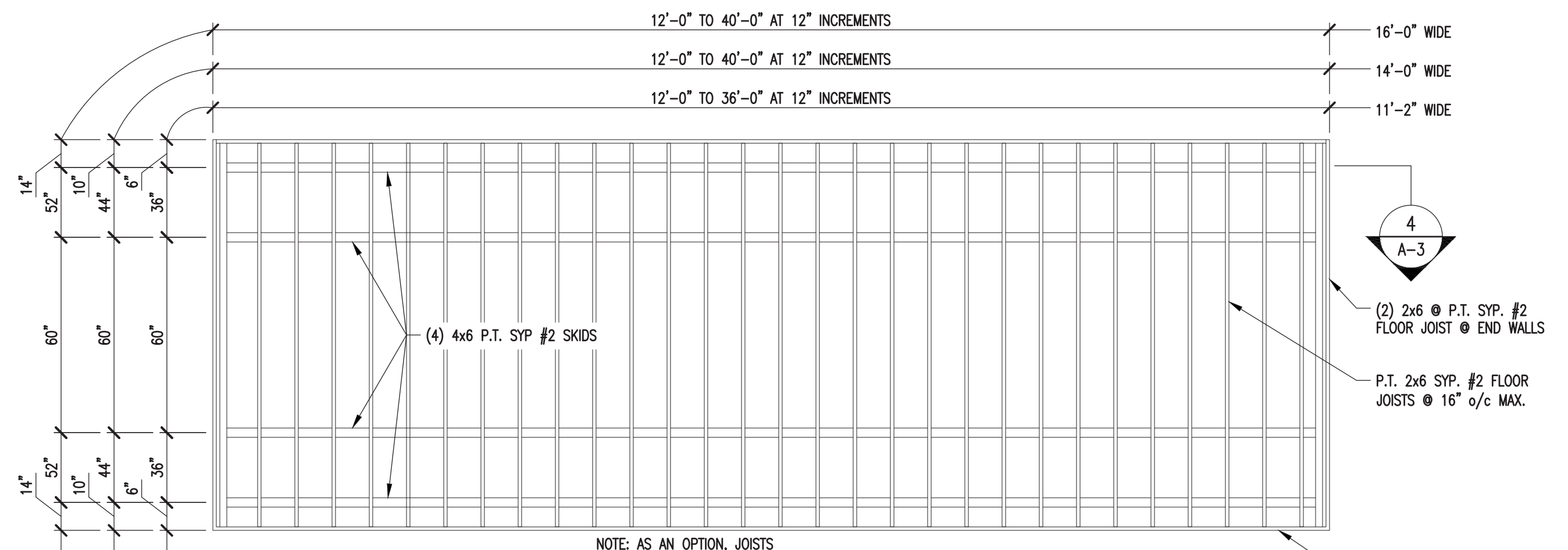
REVISION	DESCRIPTION	DATE	BY
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DATE: 7.16.18
PROJECT NO.: 18062
DRAWING BY: JH
CHK BY: DVG
DWG NO.: C-2

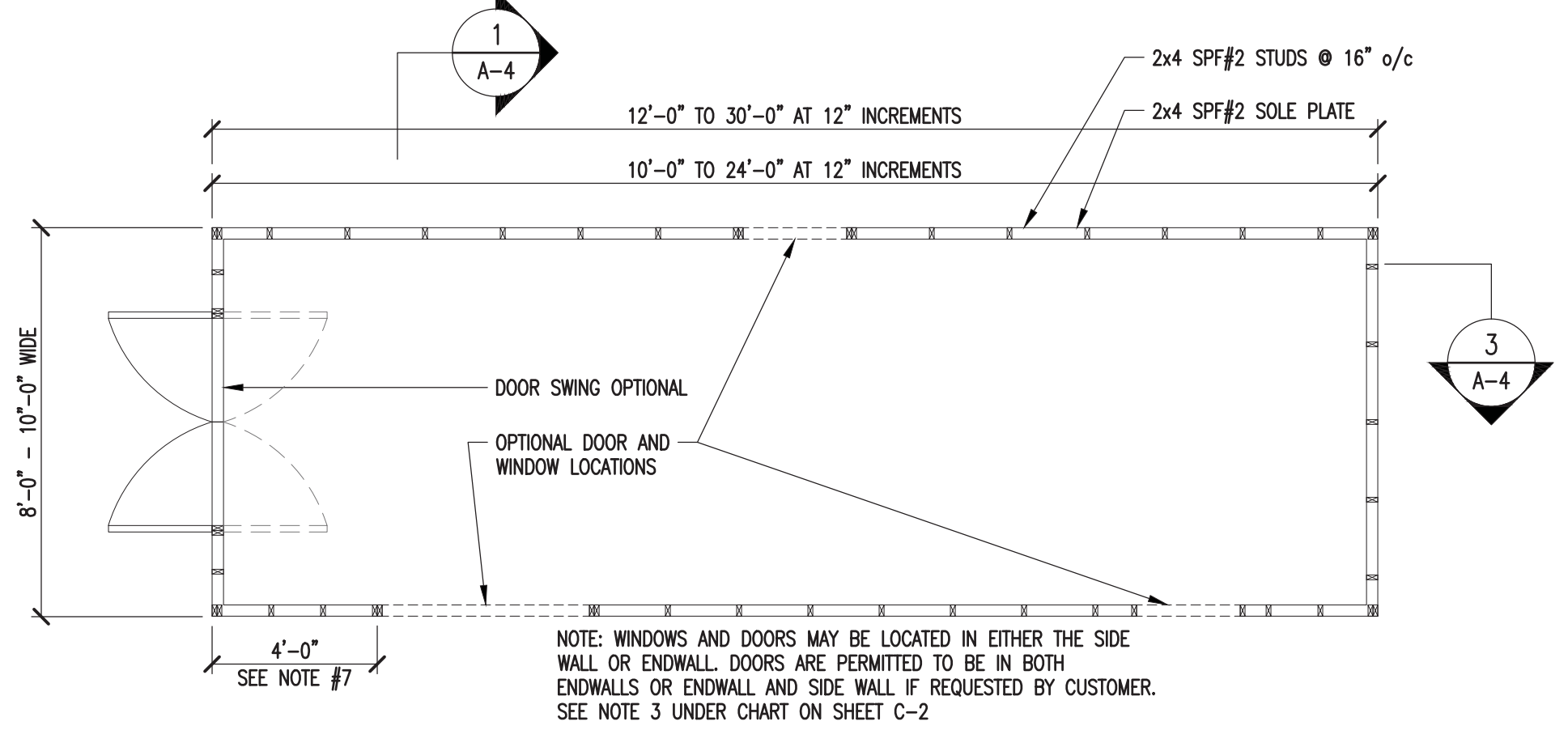
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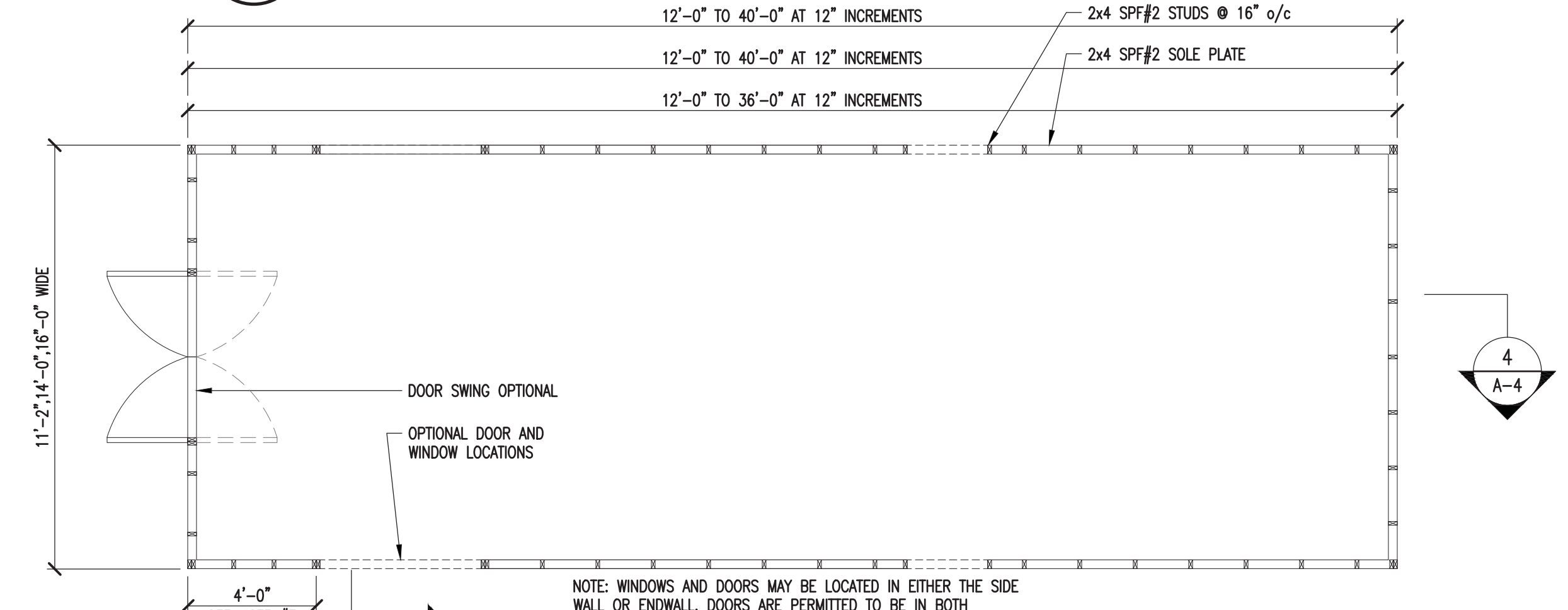
1 8'-0" & 10'-0" WIDE FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0" (DO NOT SCALE DRAWING)



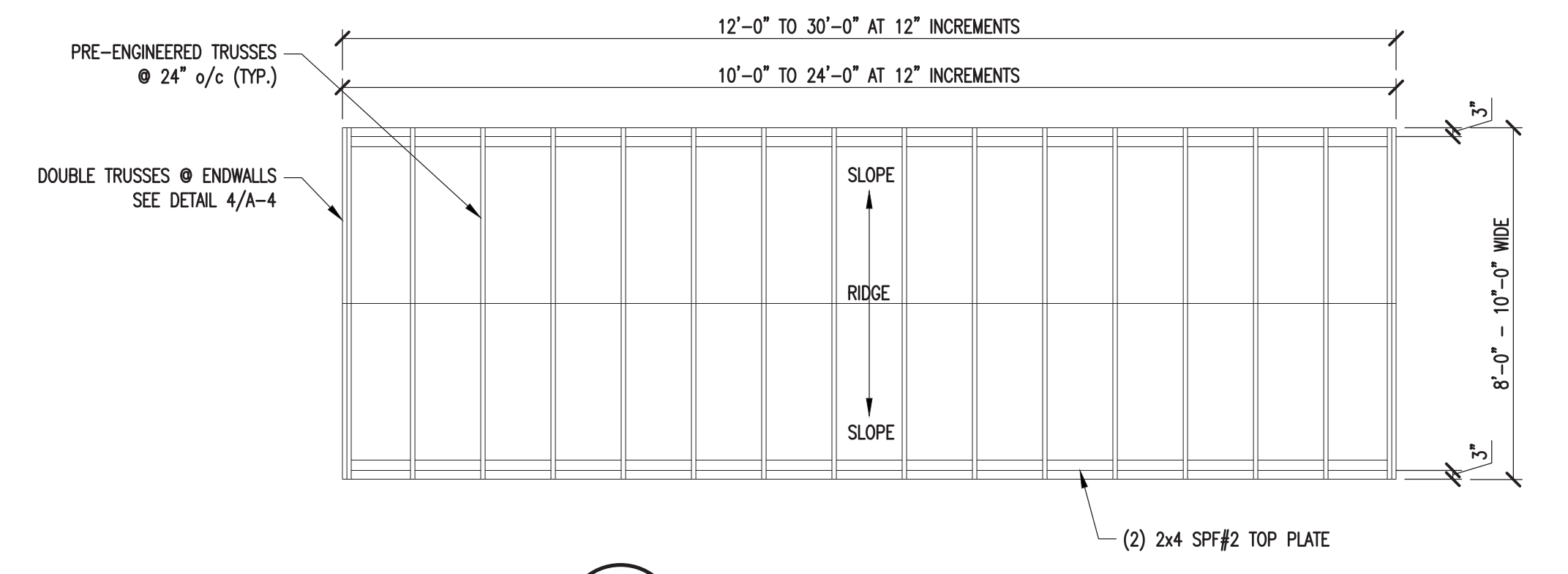
2 11'-2", 14'-0" & 16'-0" WIDE FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0" (DO NOT SCALE DRAWING)



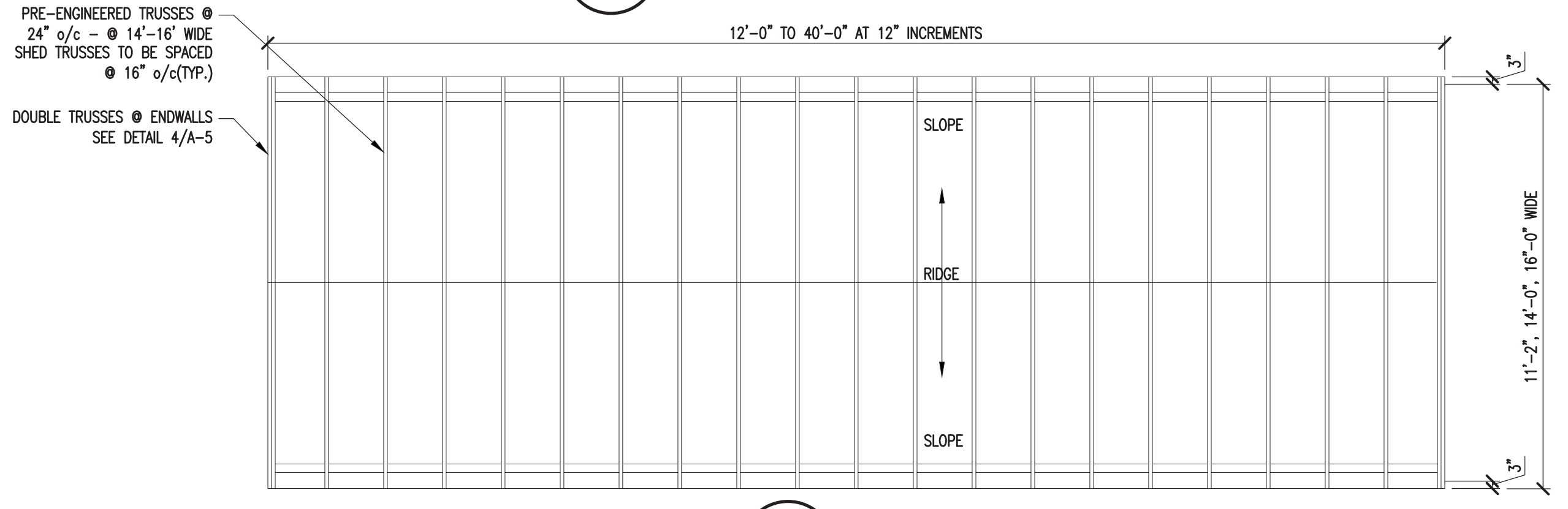
3 FLOOR DECK PLAN
 SCALE: 1/4"=1'-0"



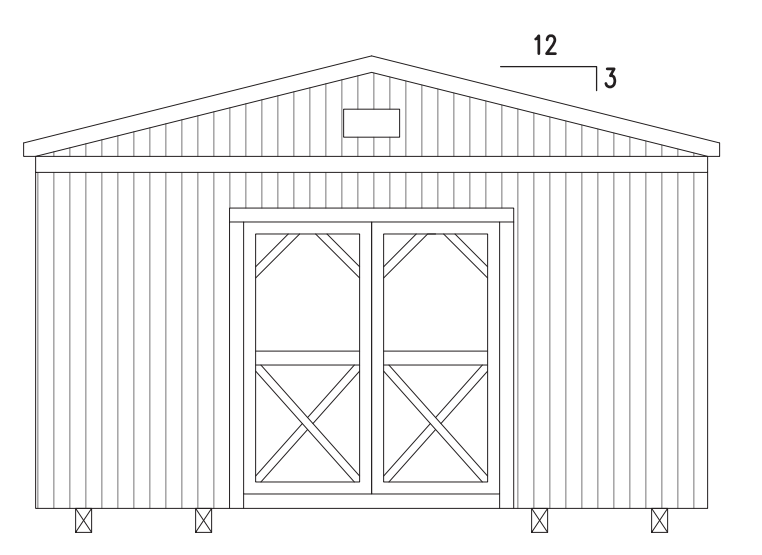
4 FLOOR DECK PLAN
 SCALE: 1/4"=1'-0"



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

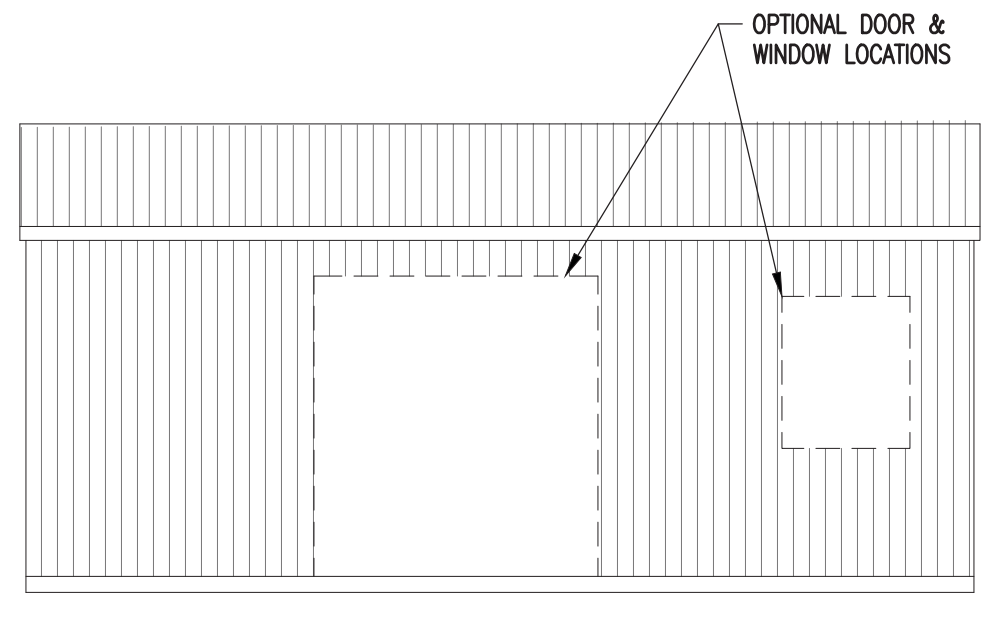


6 ROOF PLAN
 SCALE: 1/4"=1'-0"

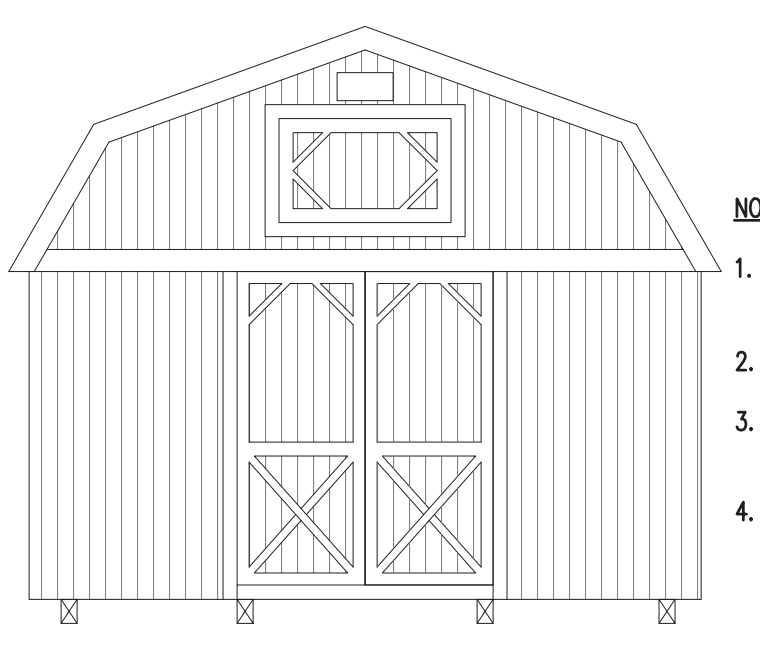


7 GABLE ENDWALL ELEVATION
 SCALE: 1/4"=1'-0"

- NOTE:
- DOUBLE WALL STUDS SHALL BE FASTENED AS PER FASTENING SCHEDULE PROVIDED.
 - SEE 12/A-4 FOR CORNER STUD DETAIL.
 - FOR ALL FASTENING NOT SHOWN, SEE FASTENING SCHEDULE ON SHEET C-2.
 - AS AN OPTION, STUDS CAN BE PLACED @ 16" o/c.
 - ALL BUILDING w/ TRUSSES AND STUDS 2'-0" o/c CAN ONLY USE SINGLE TOP PLATE.
 - STUDS SHALL FALL IN LINE w/ TRUSSES.
 - STUDS @ 16" o/c FOR FIRST 4' FOR ALL CORNERS.

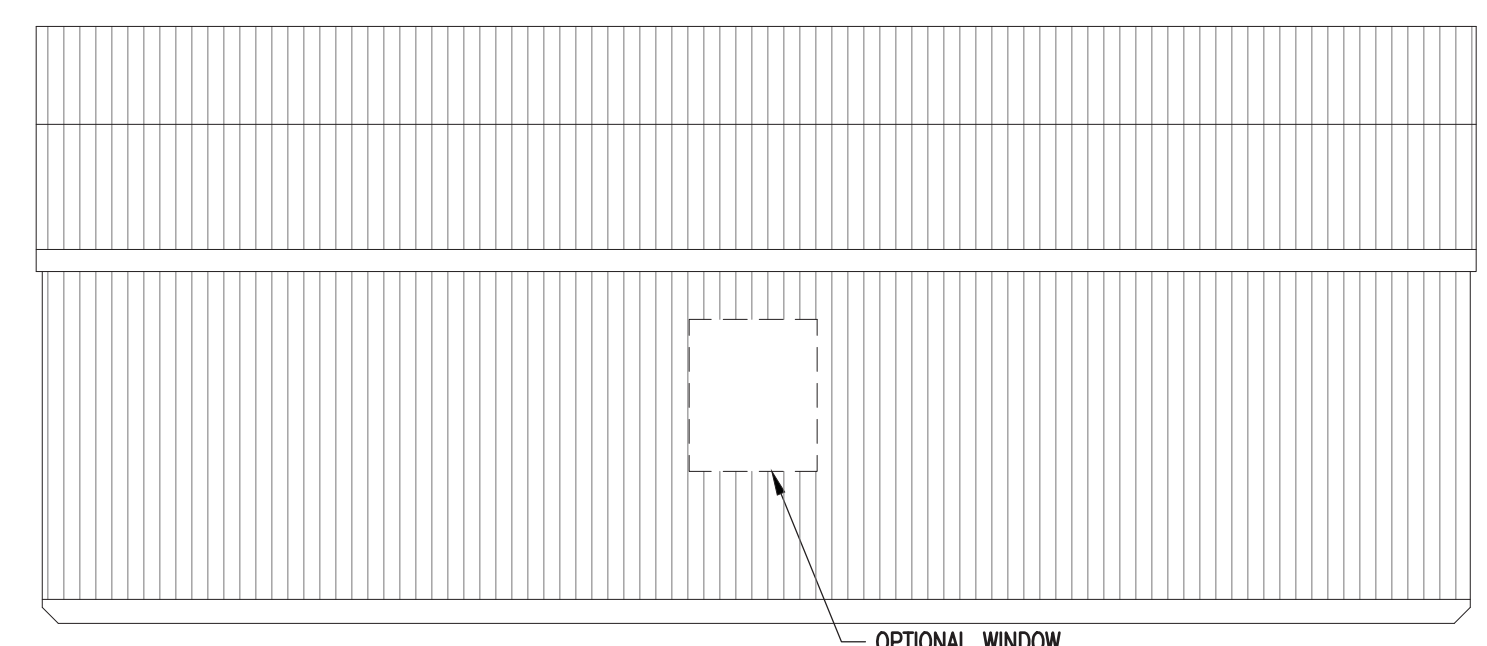


8 SIDEWALL ELEVATION
 SCALE: 1/4"=1'-0"



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

- NOTE:
- DOUBLE WALL STUDS SHALL BE FASTENED AS PER FASTENING SCHEDULE PROVIDED.
 - SEE 12/A-4 FOR CORNER STUD DETAIL.
 - FOR ALL FASTENING NOT SHOWN, SEE FASTENING SCHEDULE ON SHEET C-2.
 - AS AN OPTION, STUDS CAN BE PLACED @ 16" o/c.



10 SIDEWALL ELEVATION
 SCALE: 1/4"=1'-0"

PROJECT: UTILITY SHED

GABEL & GAMBREL SHEDS
 FLOOR DECK FRAMING PLANS & DETAILS

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 860-500-9480

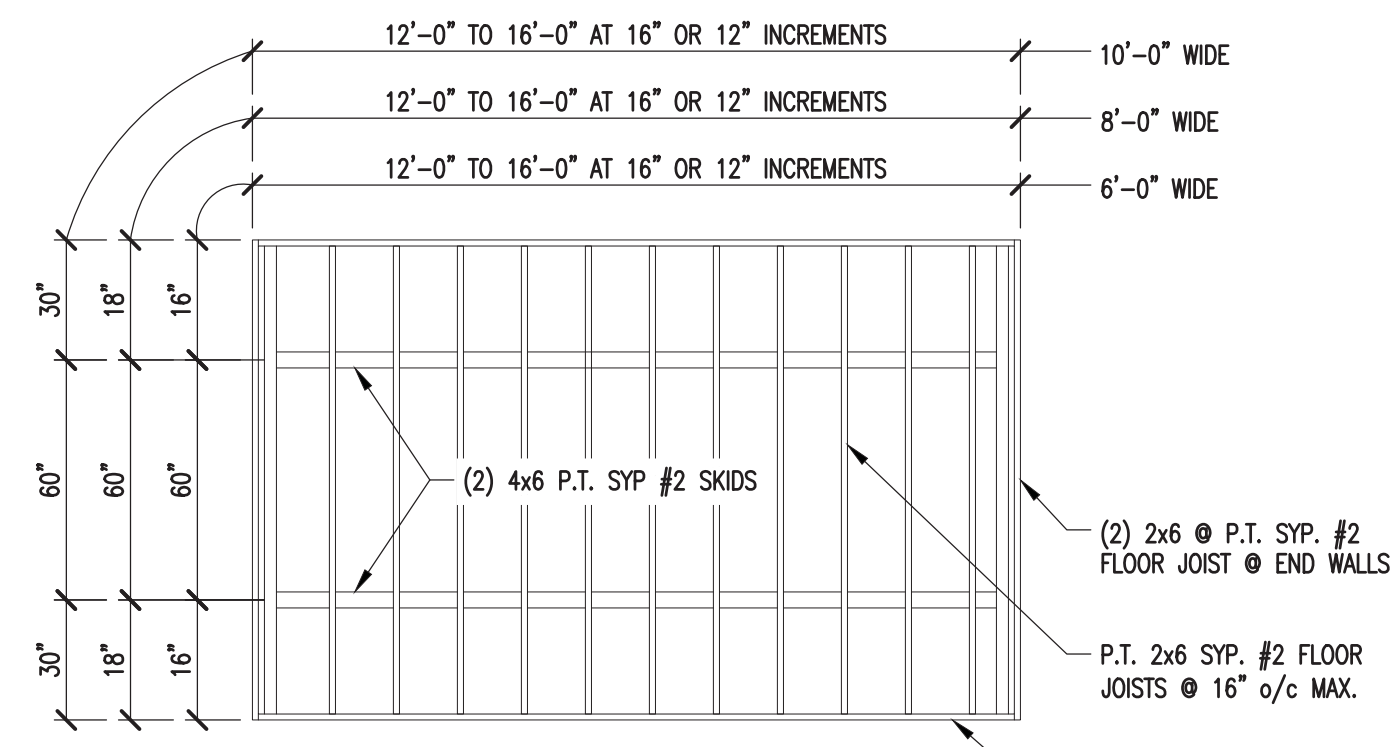
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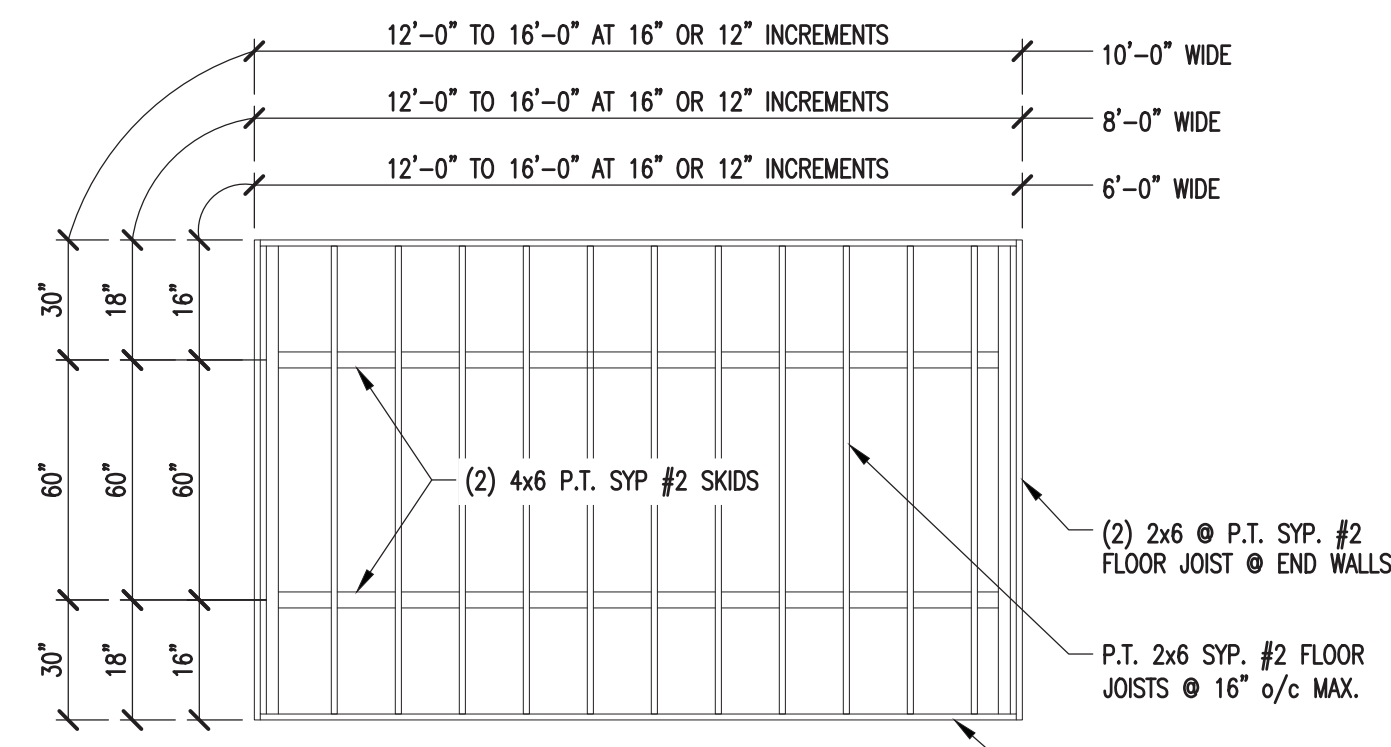
REVISION	DESCRIPTION	DATE	BY
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DATE: 7.16.18
 PROJECT NO.: 18062
 DRAWING BY: JH
 CHK BY: DVG
 DWG NO.: A-1

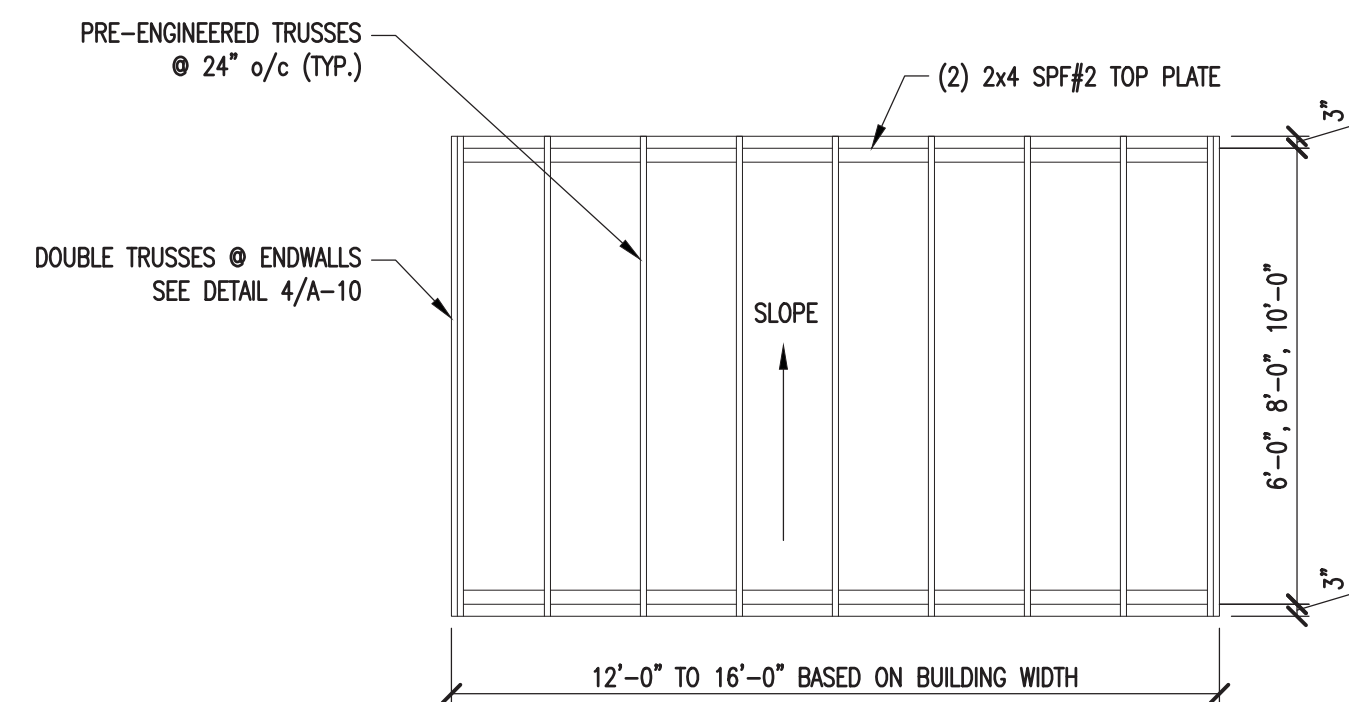




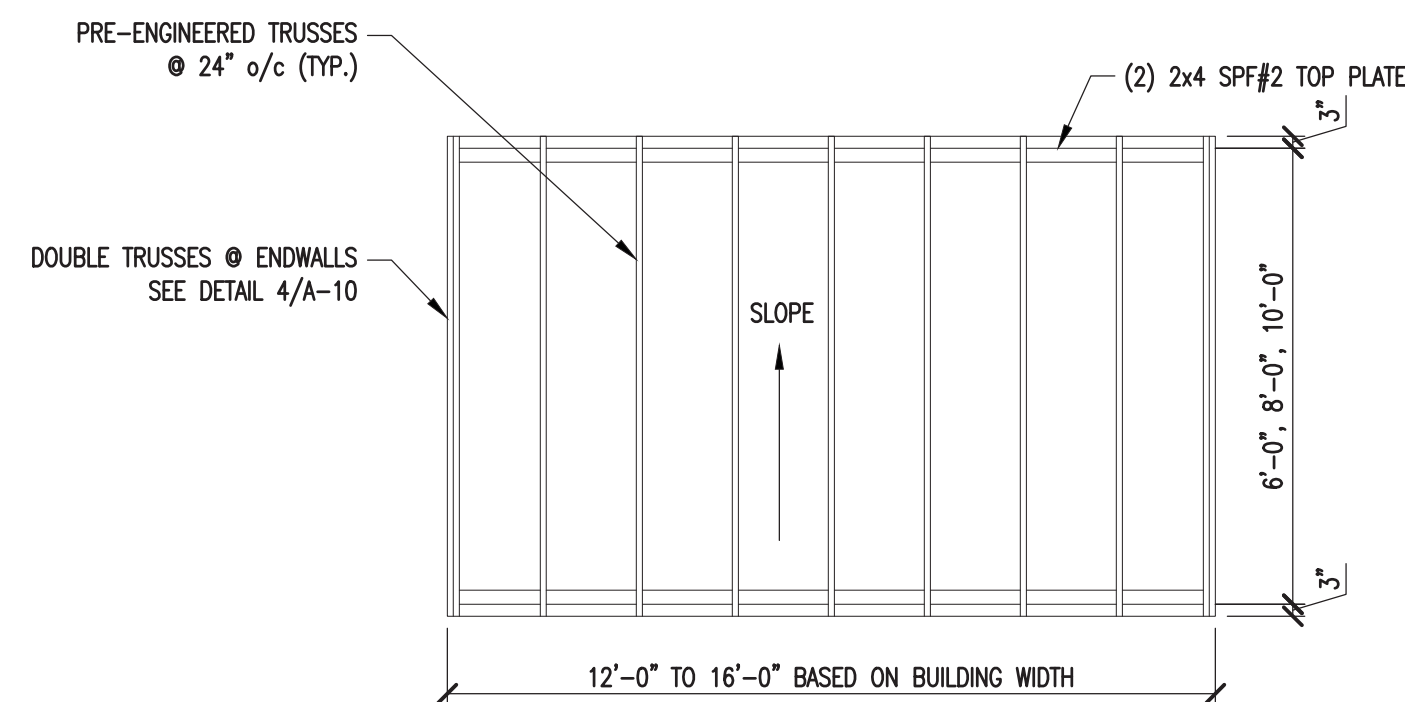
1 GARDEN SHED FLOOR FRAMING PLAN
 A-2 SCALE: 1/4"=1'-0" (DO NOT SCALE DRAWING)



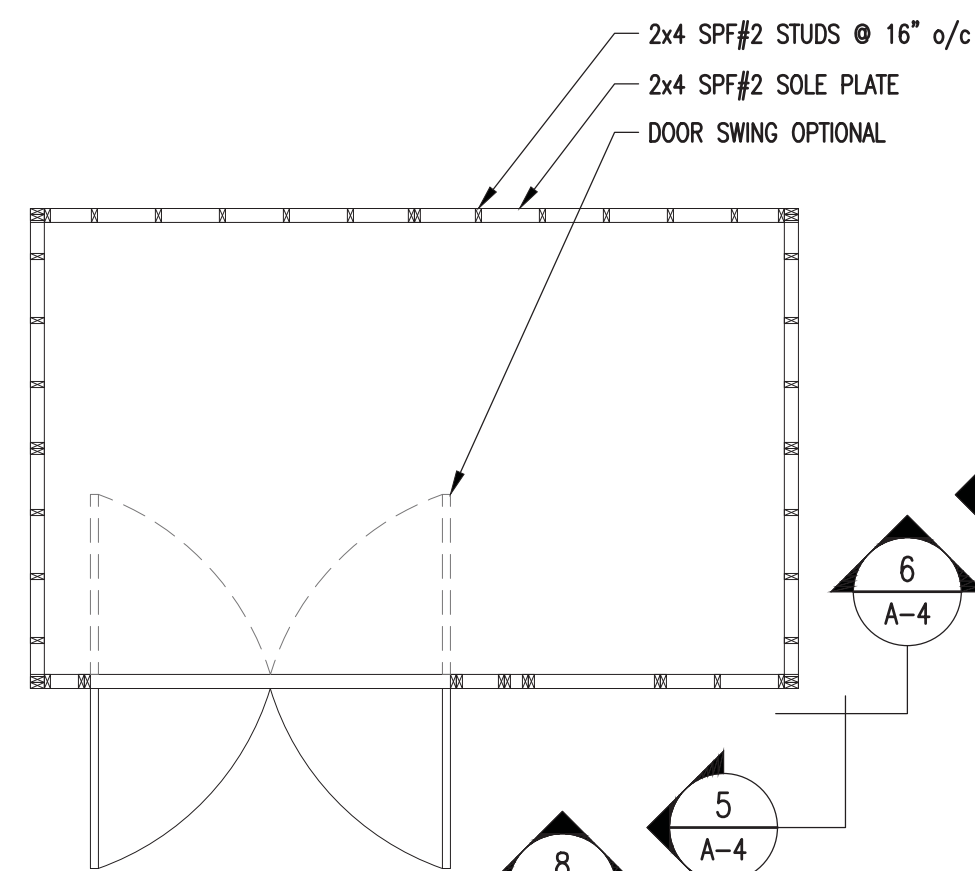
2 COTTAGE SHED FLOOR FRAMING PLAN
 A-2 SCALE: 1/4"=1'-0" (DO NOT SCALE DRAWING)



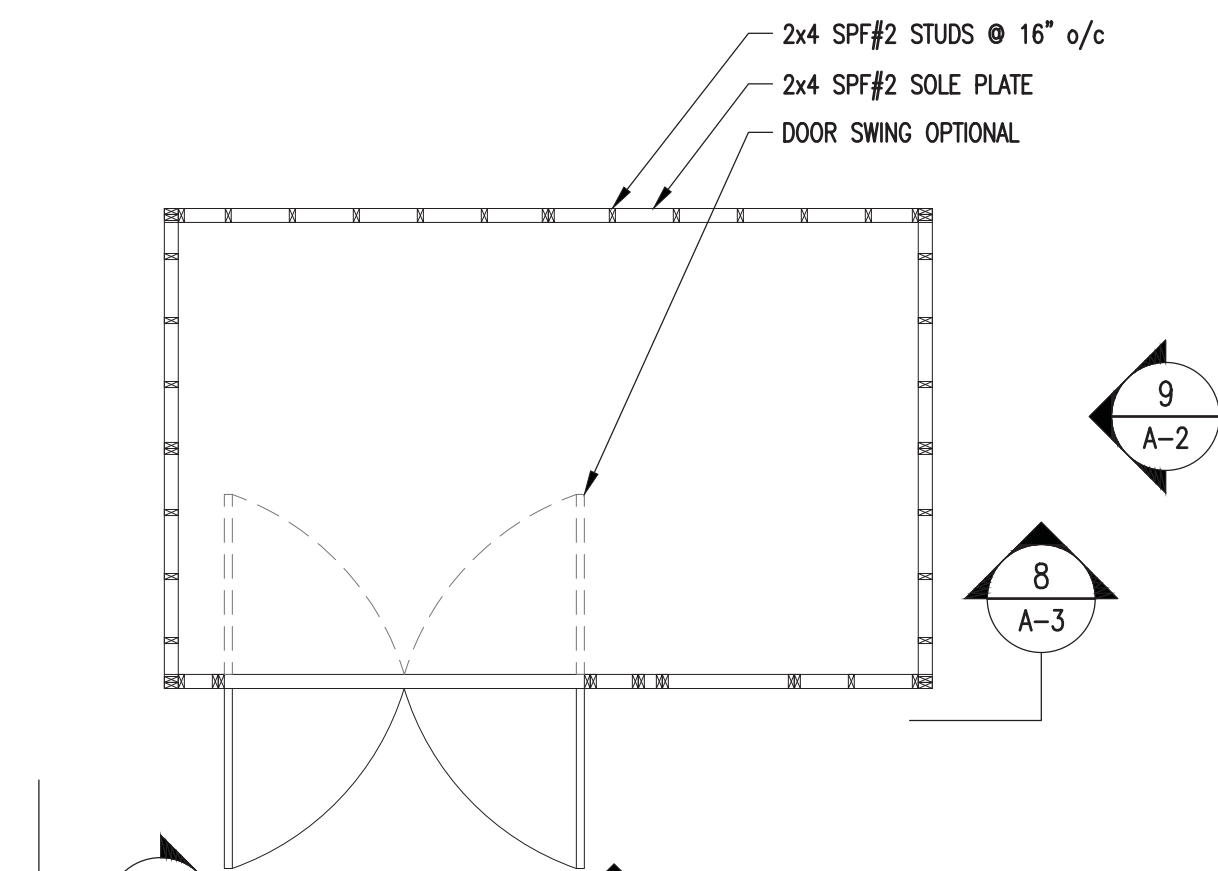
3 ROOF FRAMING PLAN
 A-2 SCALE: 1/4"=1'-0"



4 ROOF FRAMING PLAN
 A-2 SCALE: 1/4"=1'-0"



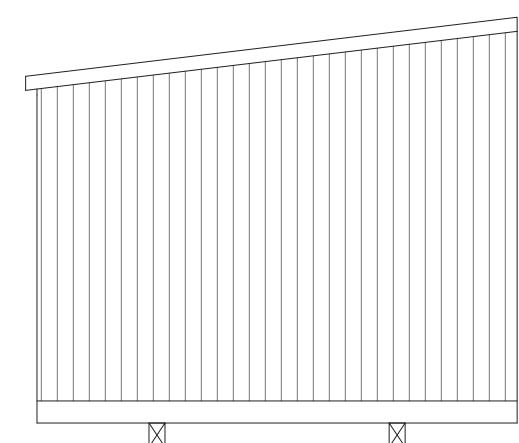
5 FLOOR DECK PLAN
 A-2 SCALE: 1/4"=1'-0"



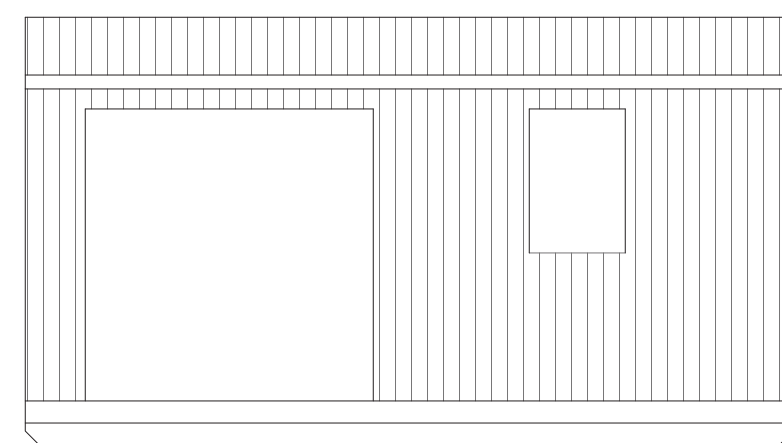
6 FLOOR DECK PLAN
 A-2 SCALE: 1/4"=1'-0"

NOTE:

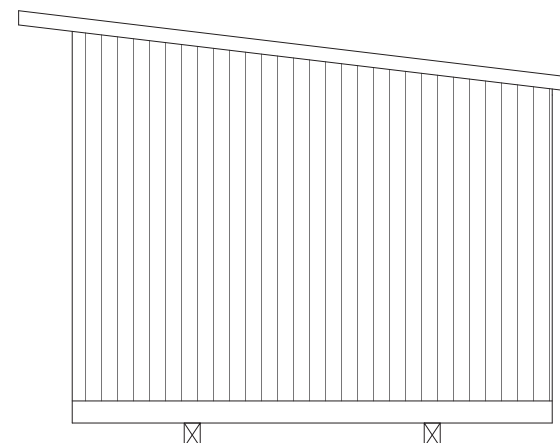
1. DOUBLE WALL STUDS SHALL BE FASTENED AS PER FASTENING SCHEDULE PROVIDED.
2. SEE 12/A-4 FOR CORNER STUD DETAIL.
3. FOR ALL FASTENING NOT SHOWN, SEE FASTENING SCHEDULE ON SHEET C-2.
4. AS AN OPTION, STUDS CAN BE PLACED @ 16" o/c.
5. ALL BUILDING W/ TRUSSES AND STUDS 2'-0" o/c CAN ONLY USE SINGLE TOP PLATE.
6. STUDS SHALL FALL IN LINE W/ TRUSSES.



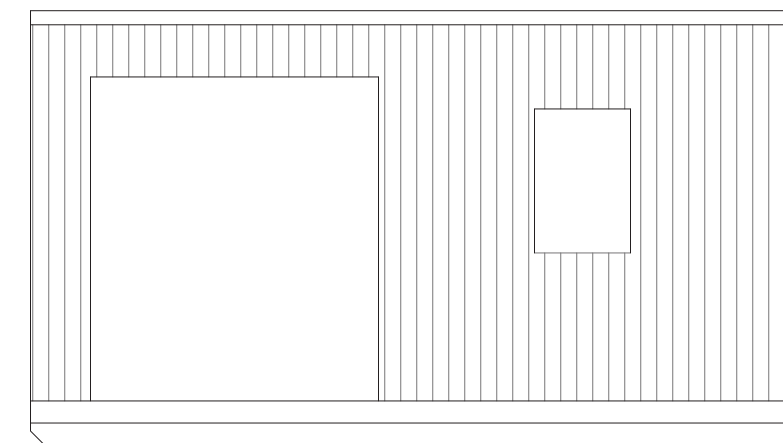
7 ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"



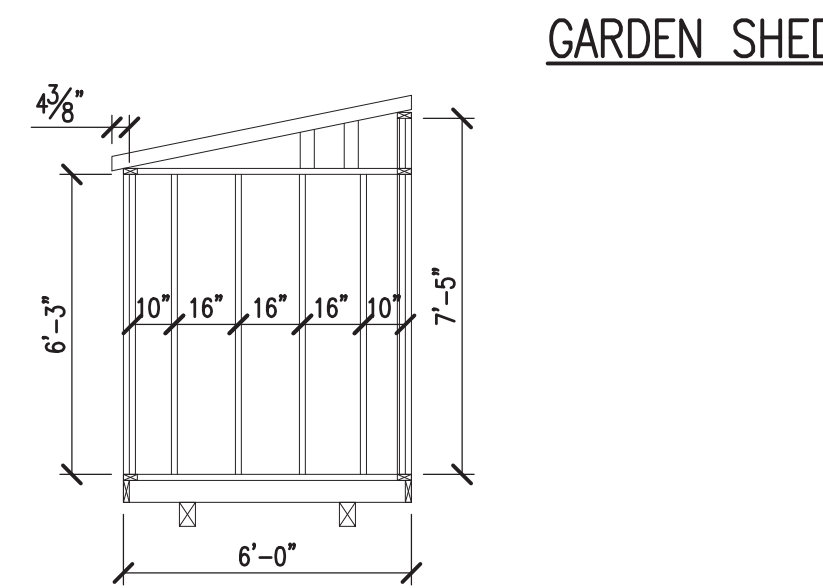
8 SIDEWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"



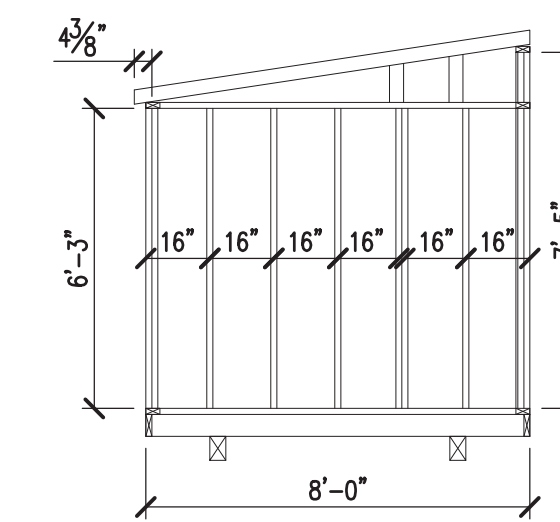
9 ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"



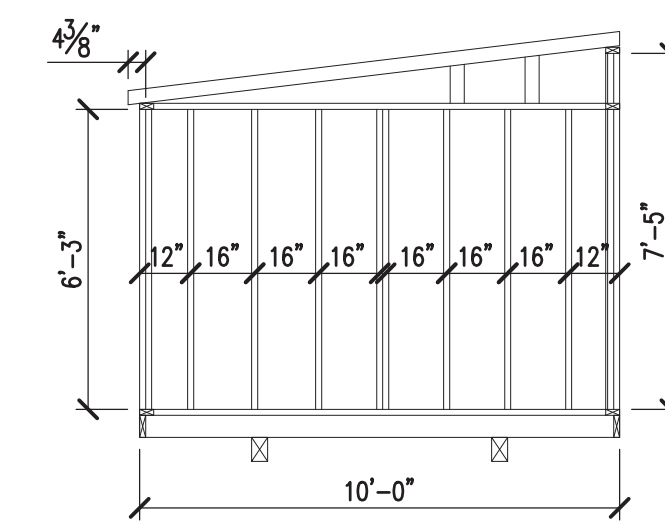
10 SIDEWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"



11 6'-0" WIDE ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"

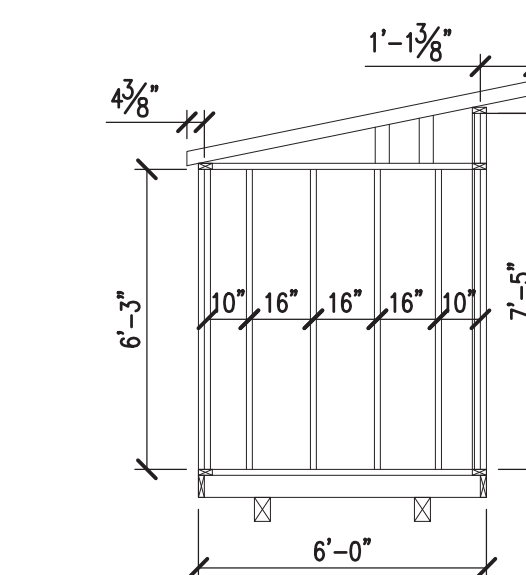


12 8'-0" WIDE ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"

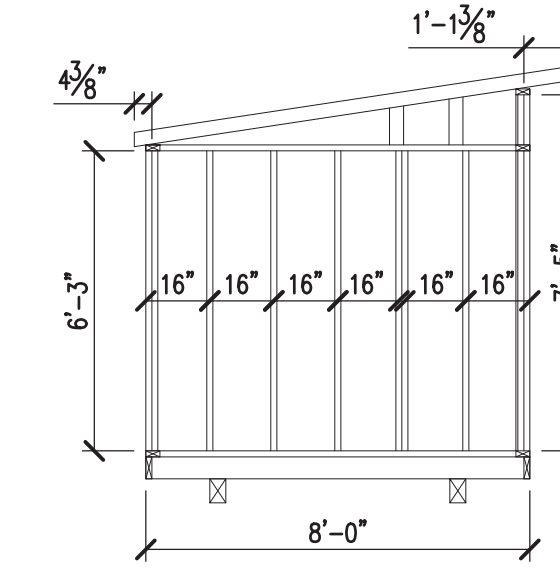


13 10'-0" WIDE ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"

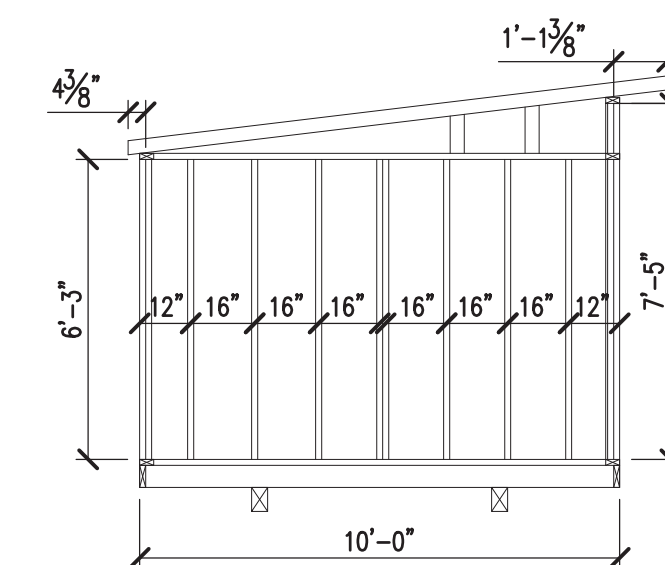
COTTAGE SHED



14 6'-0" WIDE ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"



15 8'-0" WIDE ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"



16 10'-0" WIDE ENDWALL ELEVATION
 A-2 SCALE: 1/4"=1'-0"

PROJECT: UTILITY SHED

GARDEN & COTTAGE SHEDS
 FLOOR DECK FRAMING PLANS & DETAILS

DON VAN GERVE, P.E.
 SPECIALTY STRUCTURAL ENGINEER
 860-500-9480

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 SOUTH FULTON, TN 38257
 WWW.PREMIERBUILDINGS.US

REVISION	DESCRIPTION	DATE	BY
▲			
▲			
▲			

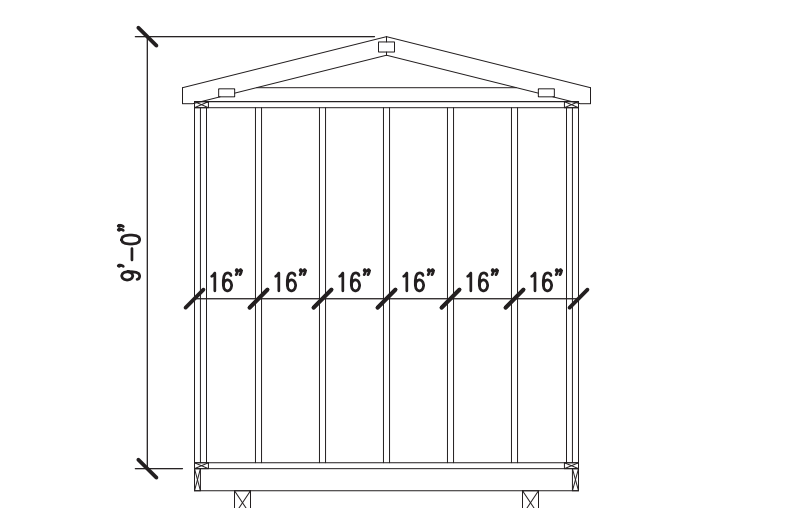
DATE: 7.16.18
 PROJECT NO.: 18062
 DRAWING BY: JH
 CHK BY: DVG
 DWG NO.: A-2



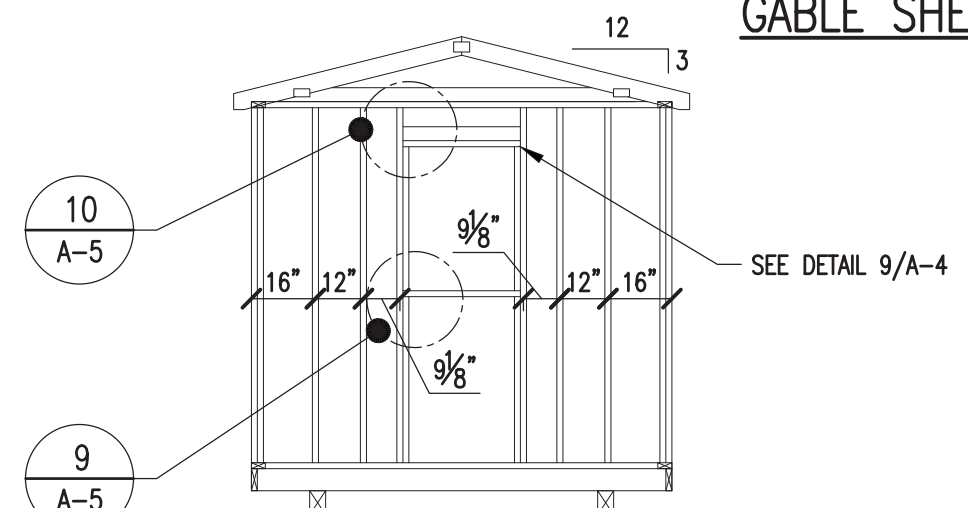
GABLE SHED

GAMBREL SHED

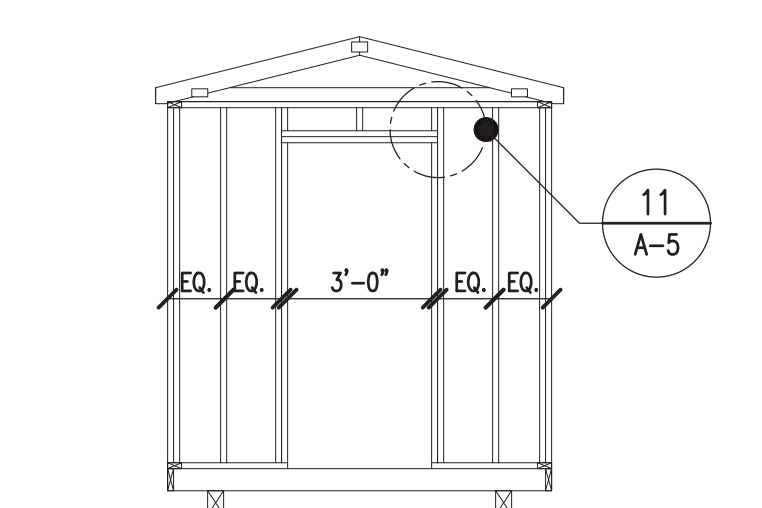
AREA FOR APPROVAL STAMPS



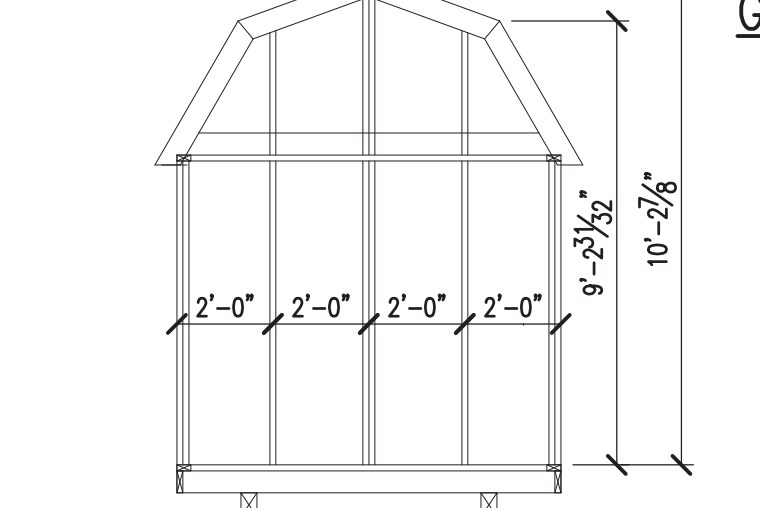
1 8'-0" WIDE ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



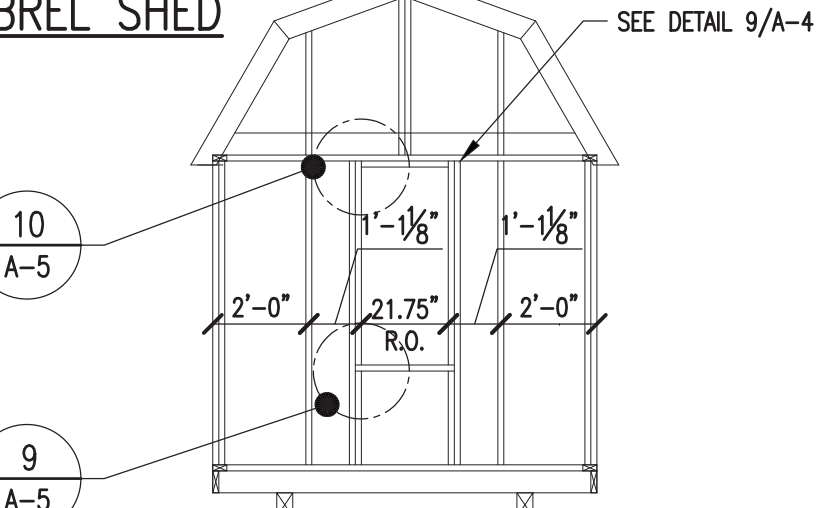
2 8'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



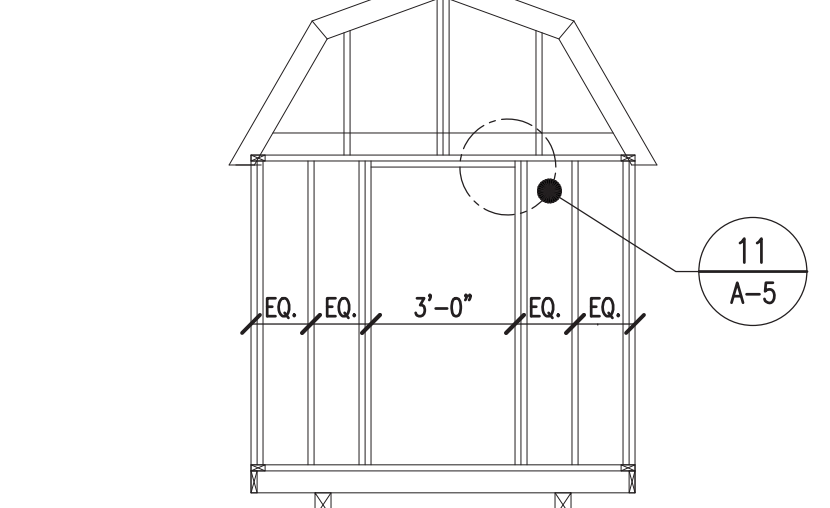
3 8'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



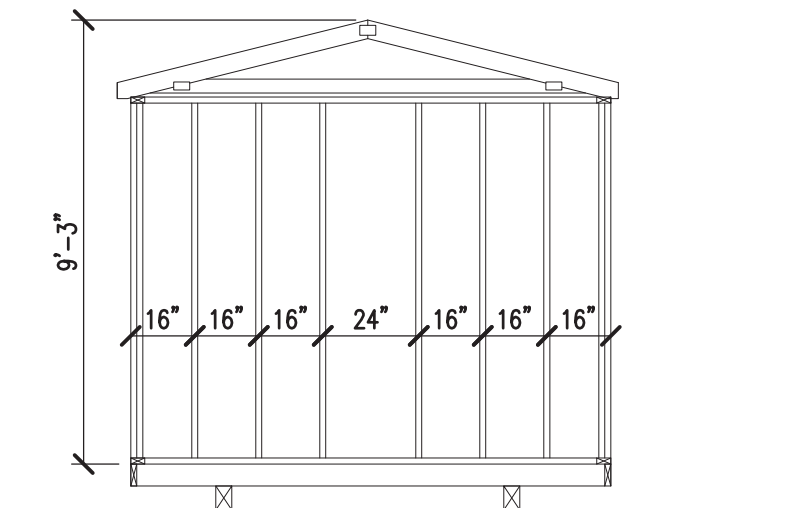
4 8'-0" WIDE ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



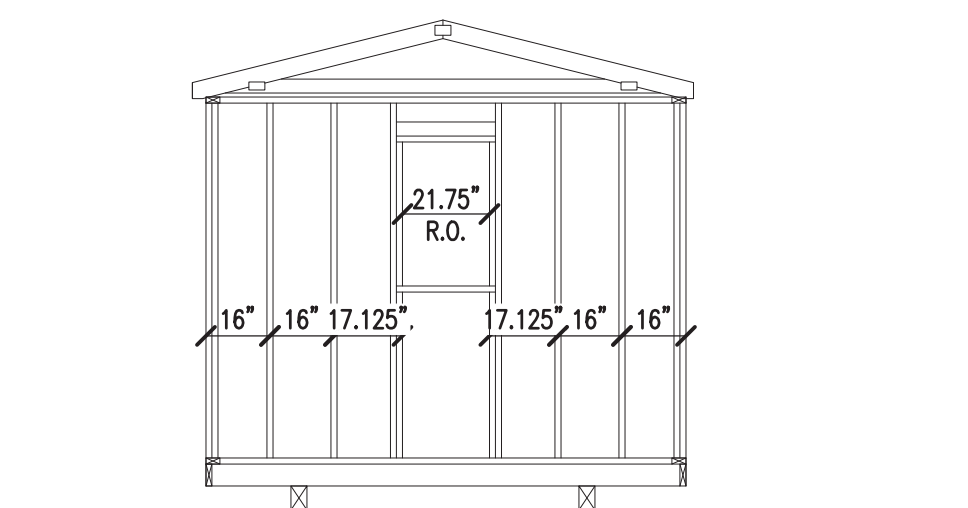
5 8'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



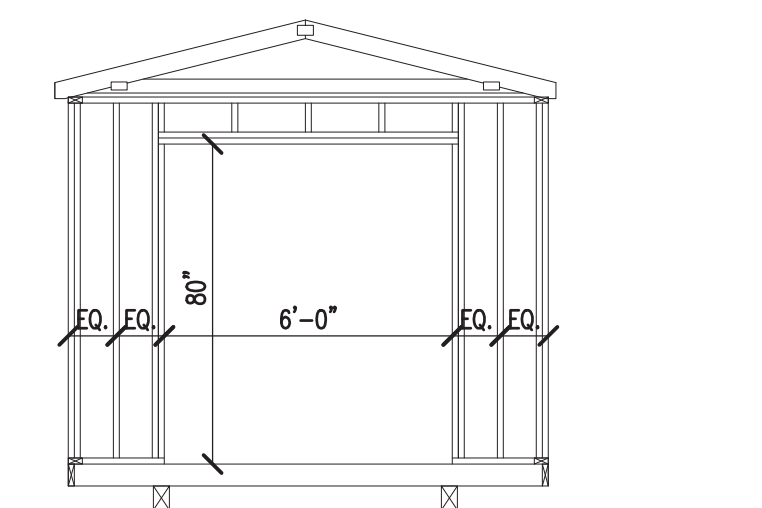
6 8'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



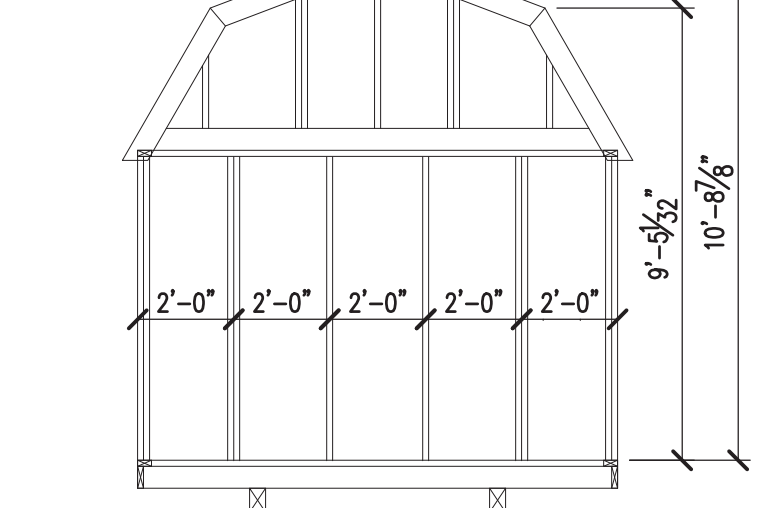
7 10'-0" WIDE ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



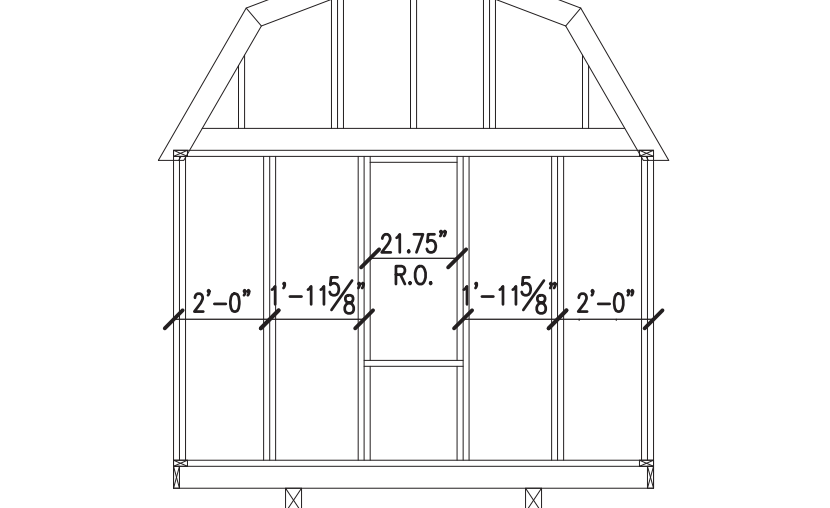
8 10'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



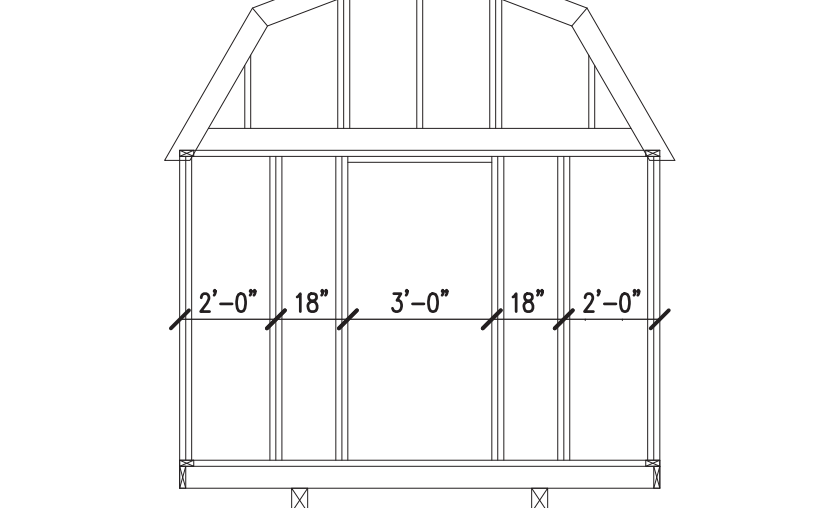
9 10'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



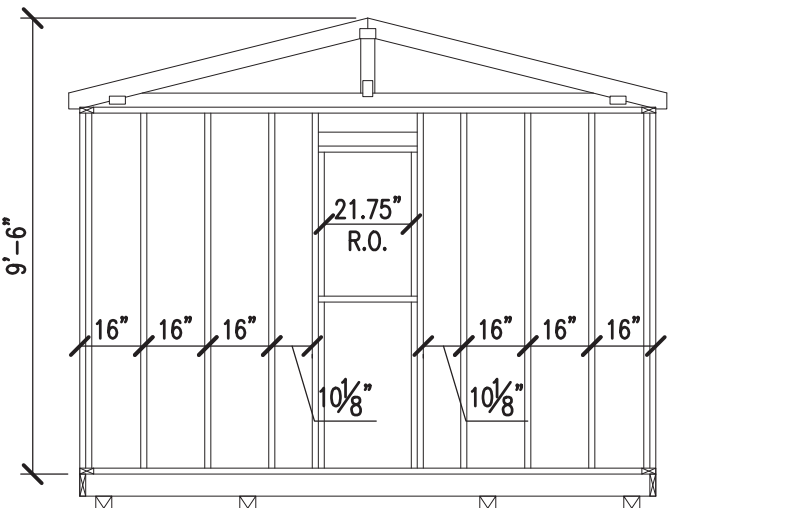
10 10'-0" WIDE ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



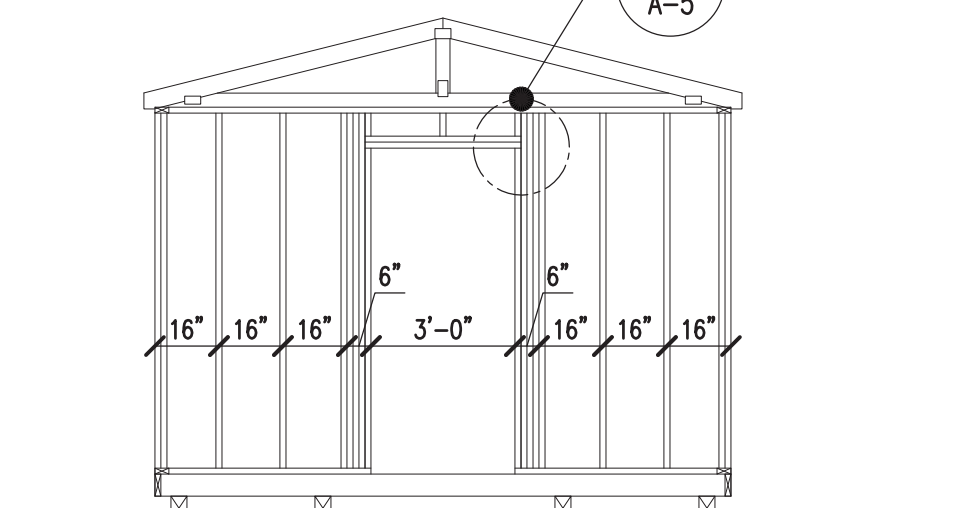
11 10'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



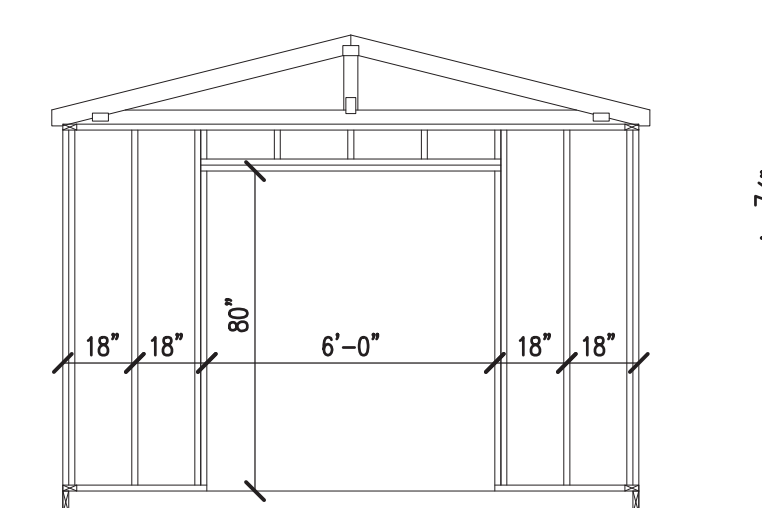
12 10'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



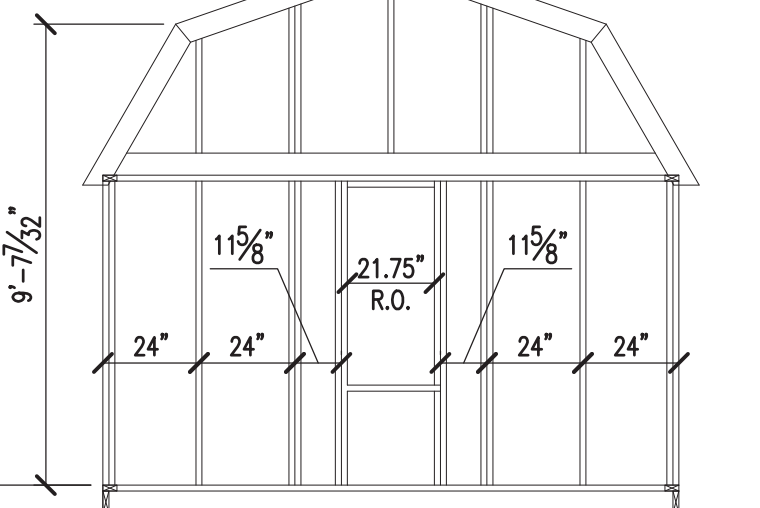
13 11'-2" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



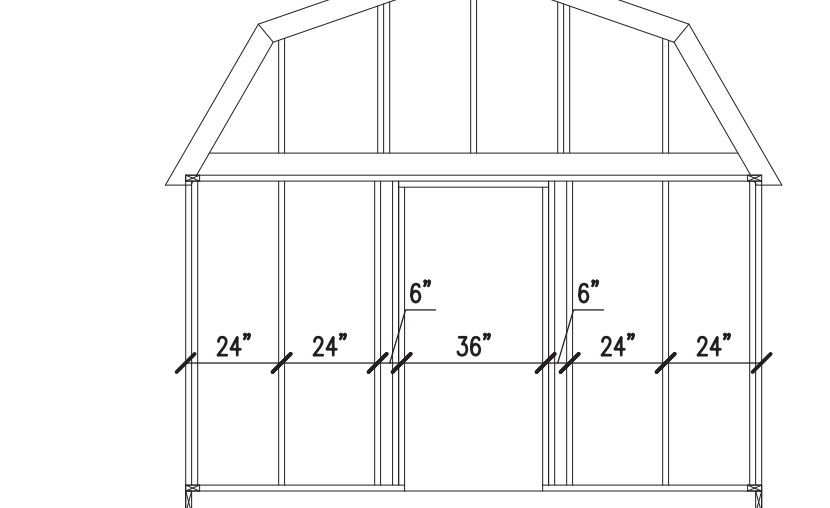
14 11'-2" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



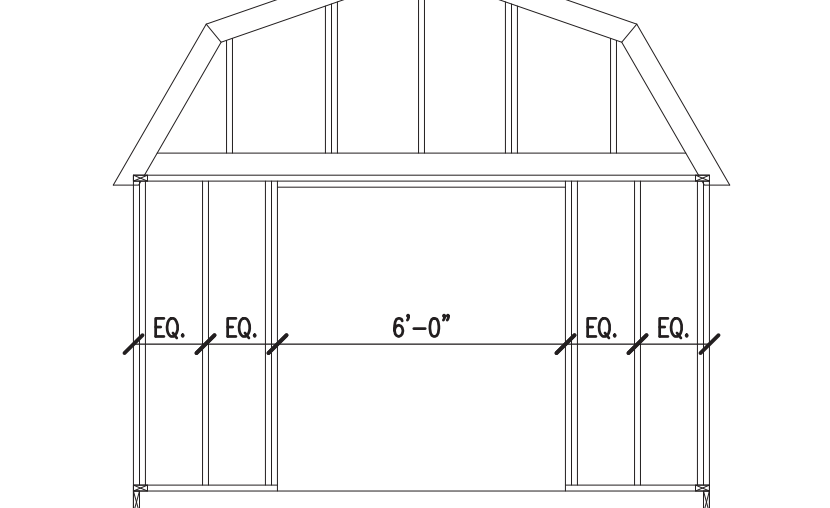
15 11'-2" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



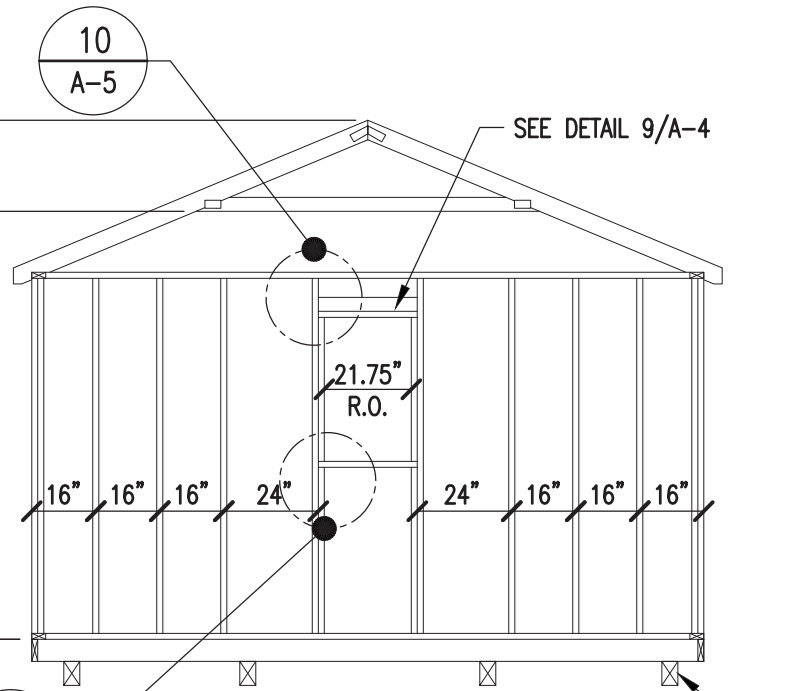
16 11'-2" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



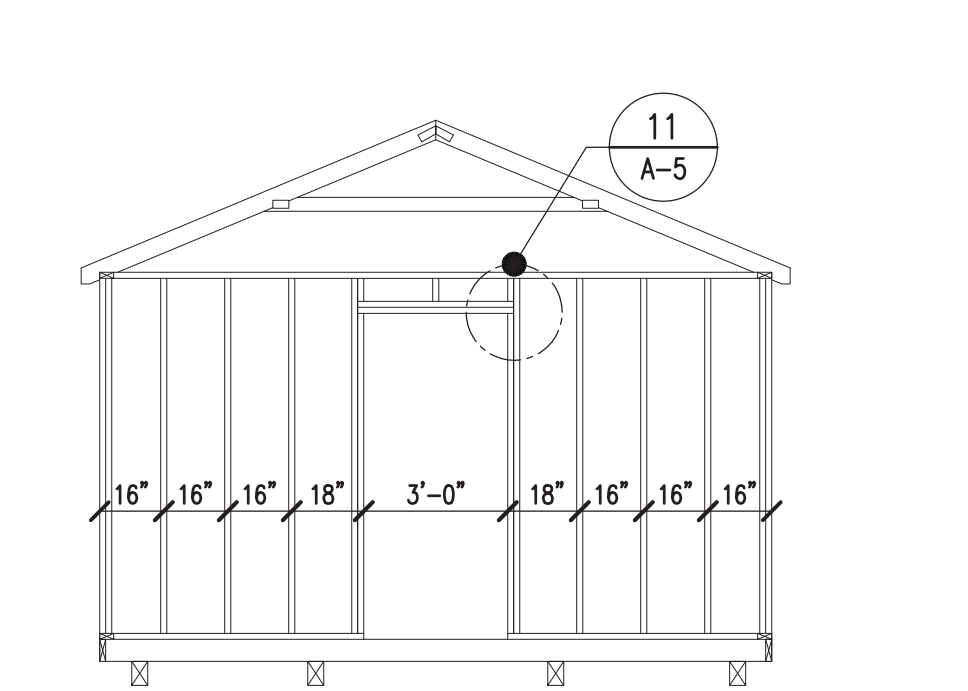
17 11'-2" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



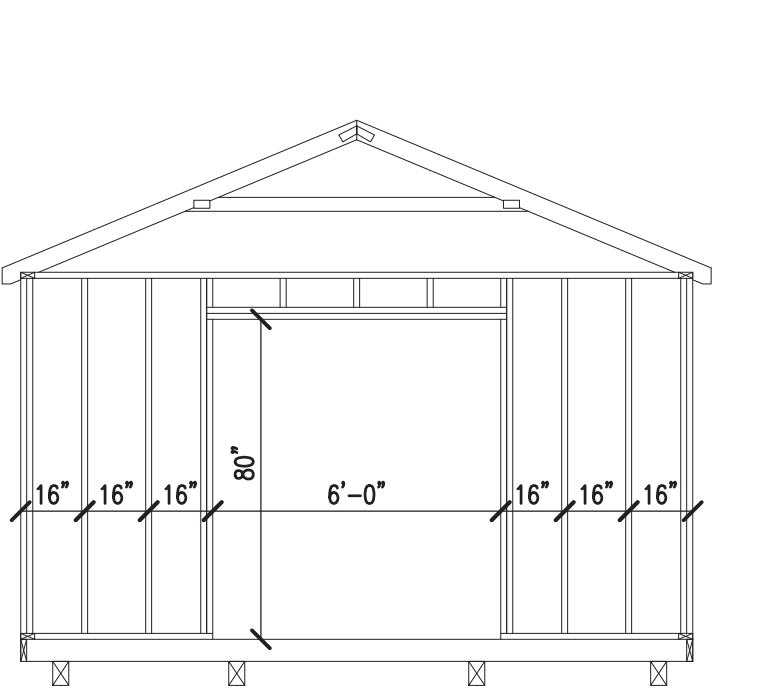
18 11'-2" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



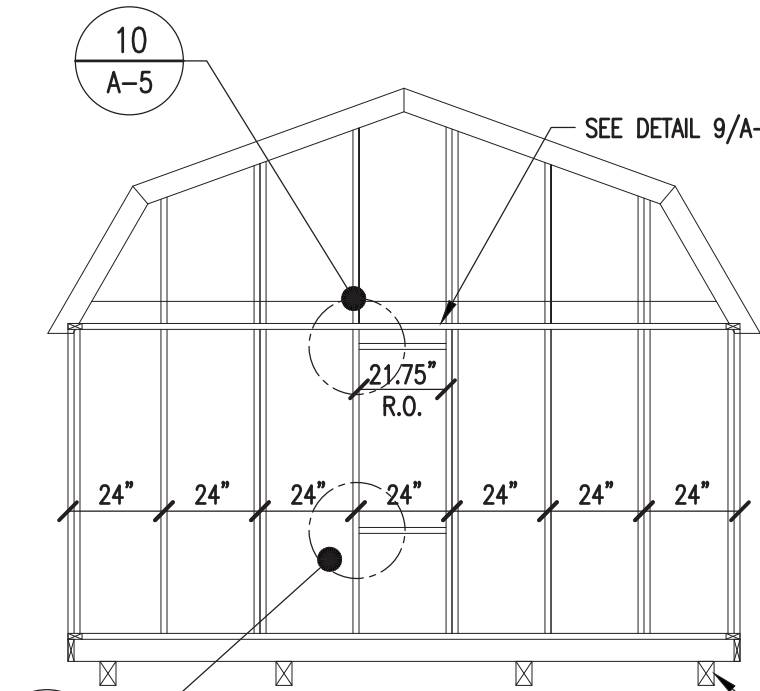
19 14'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



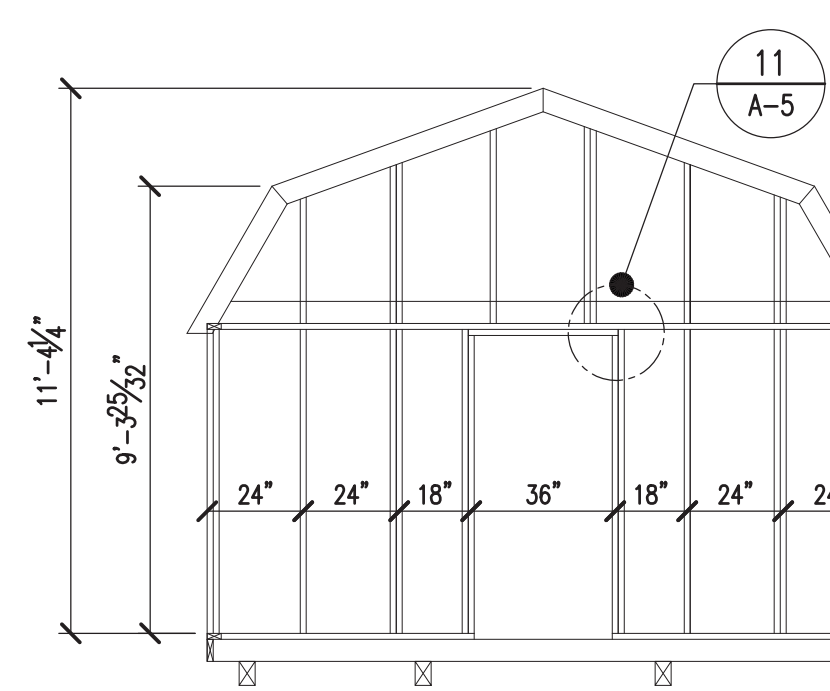
20 14'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



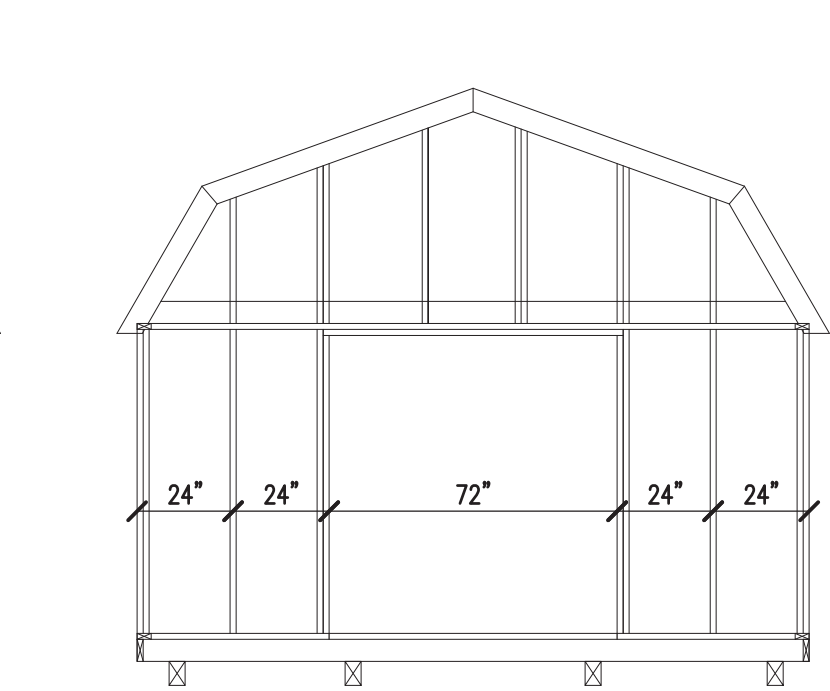
21 14'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



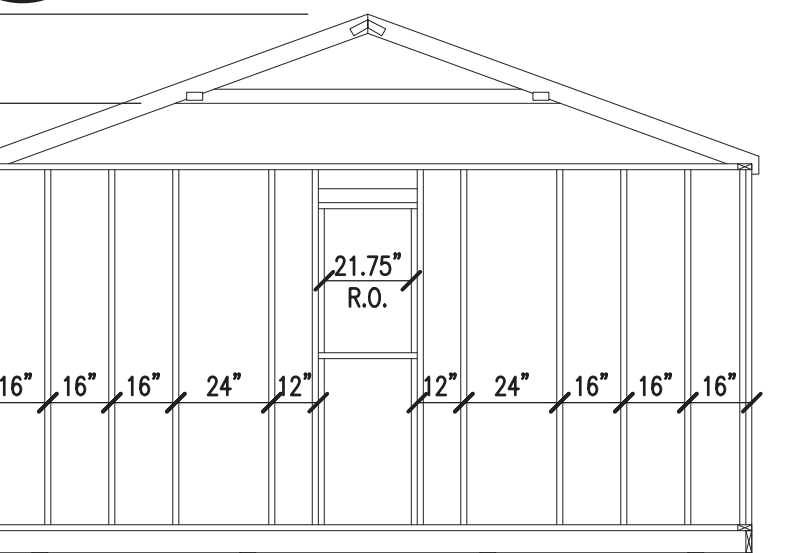
22 14'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



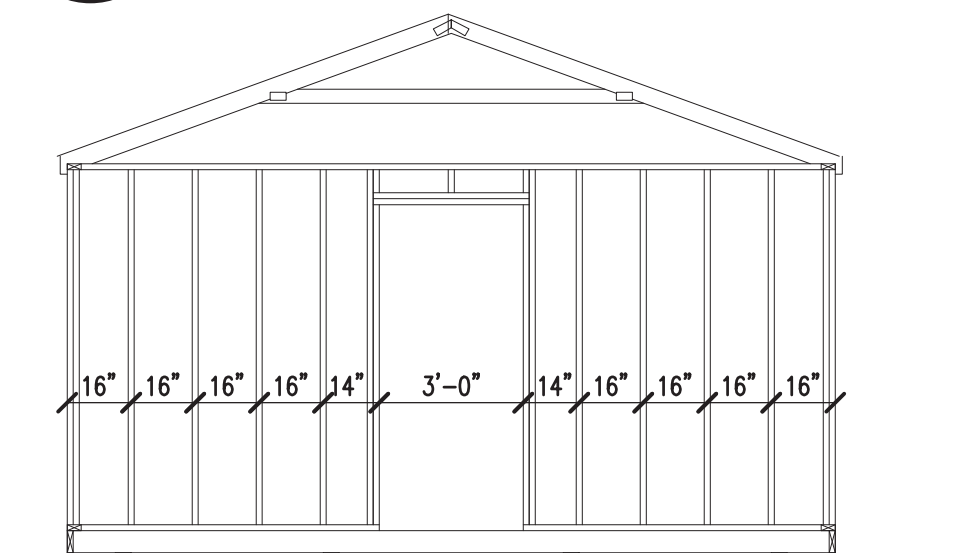
23 14'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



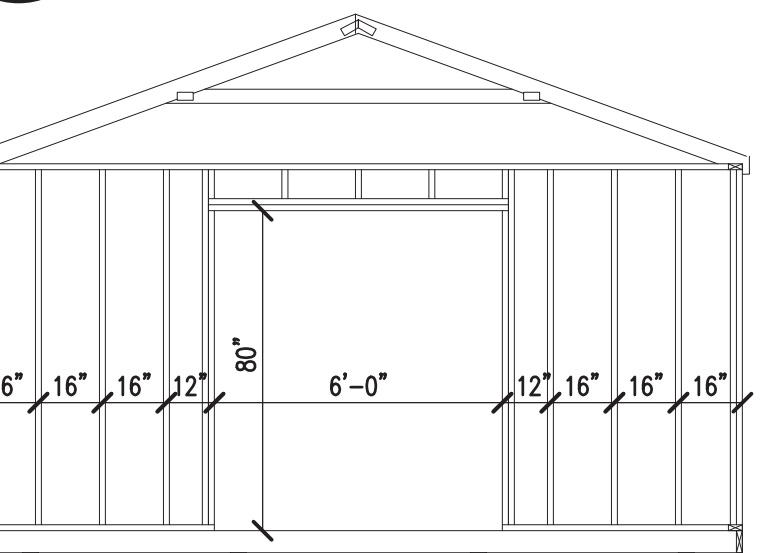
24 14'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



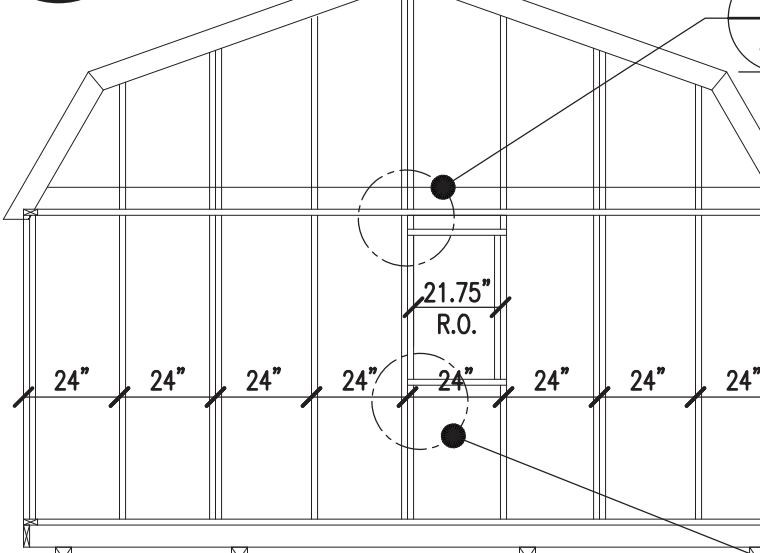
25 16'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



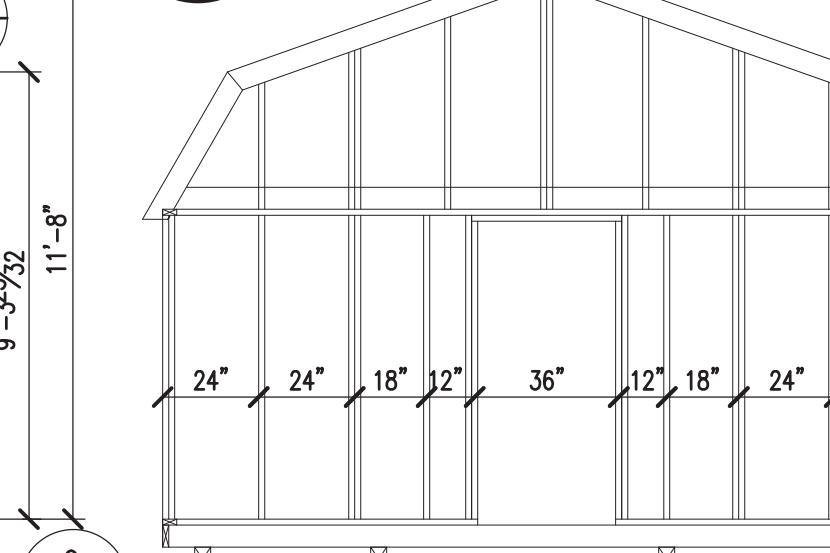
26 16'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



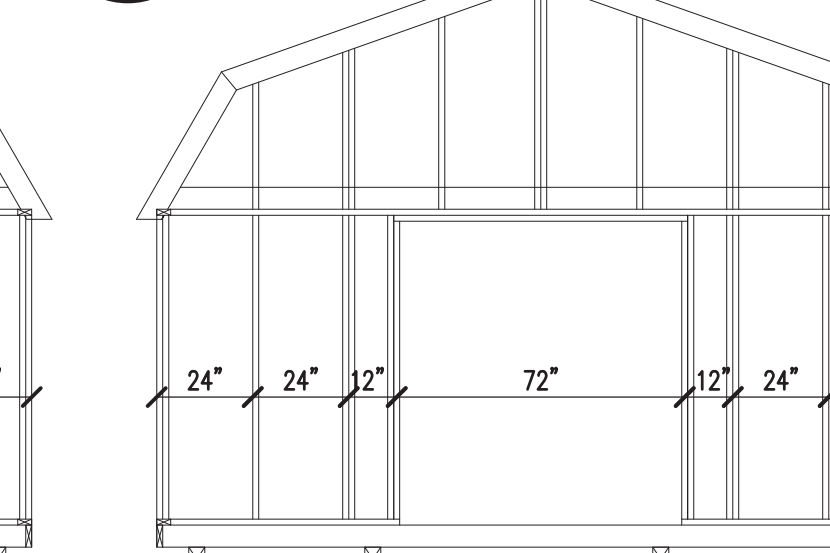
27 16'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



28 16'-0" WIDE w/ WINDOW ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



29 16'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"



30 16'-0" WIDE w/ DOOR ENDWALL ELEVATION
SCALE: 1/4"=1'-0"

PROJECT: UTILITY SHED

SECTIONS

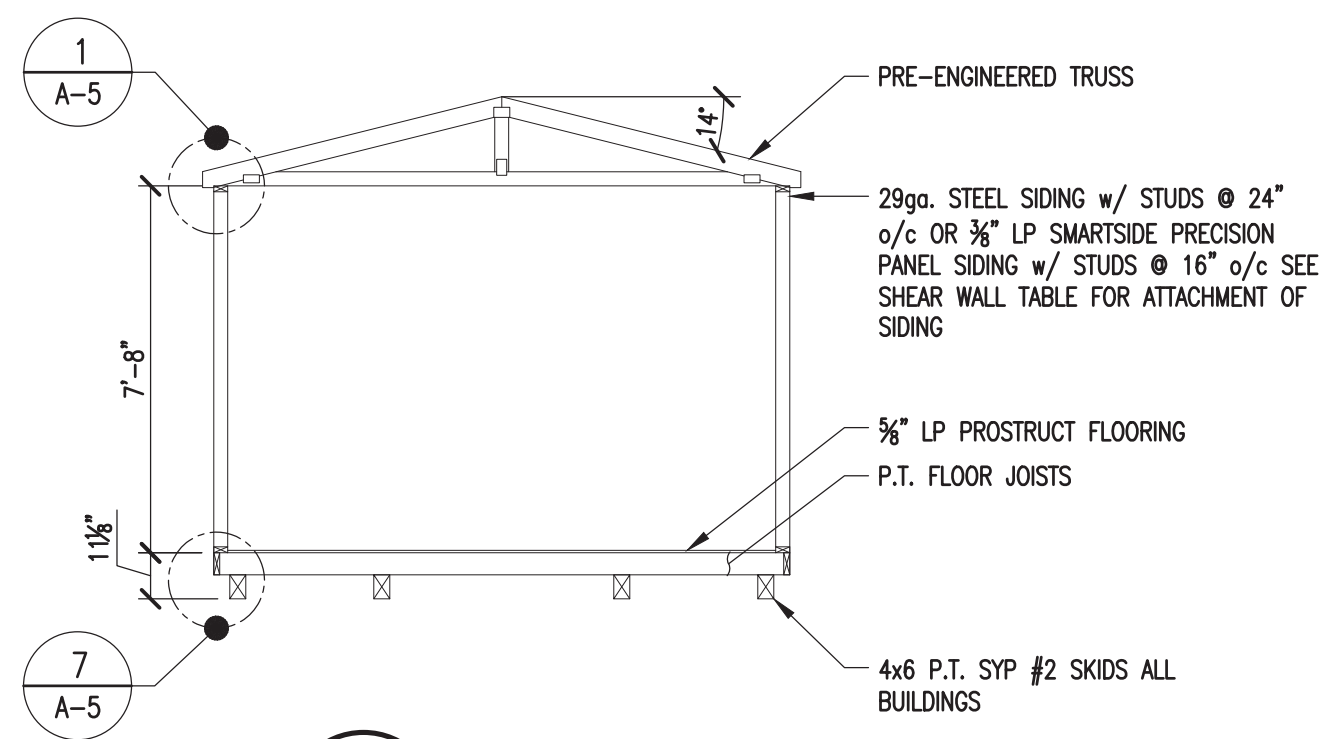
DON VAN GERVE, P.E.
SPECIALTY STRUCTURAL ENGINEER
860-500-9480

ENGINEERING SERVICES PROVIDED FOR:
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SOUTH FULTON, TN 38257
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REVISION	DESCRIPTION	DATE	BY

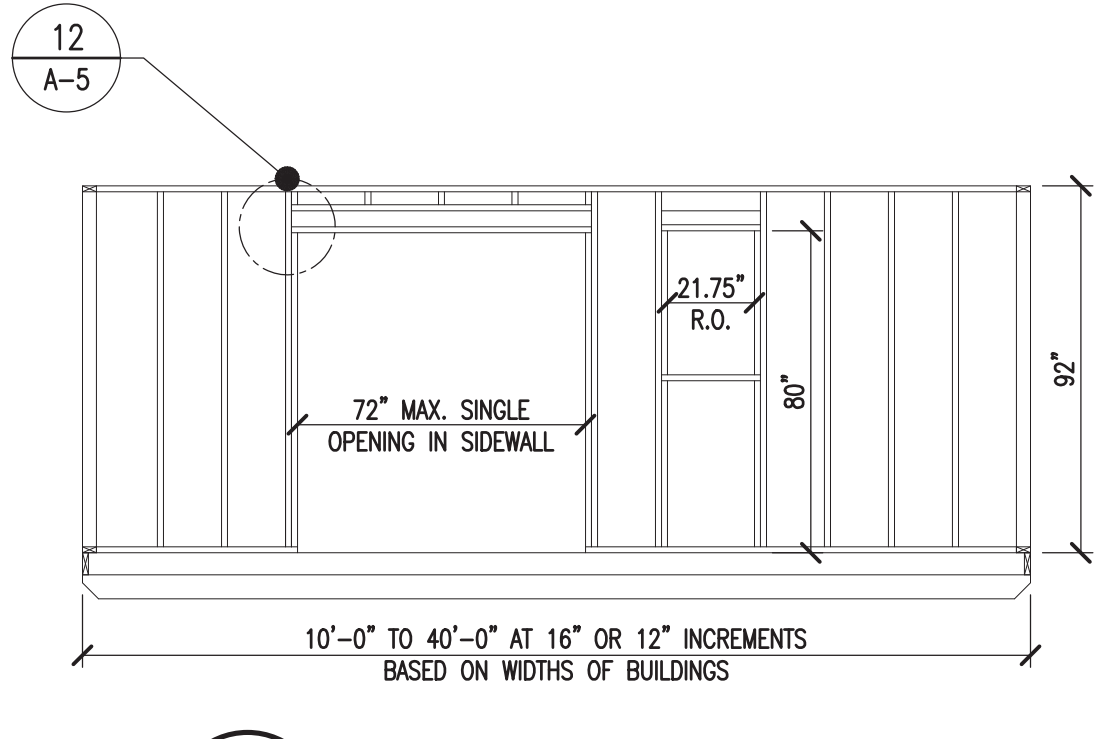
DATE: 7.16.18
PROJECT NO.: 18062
DRAWING BY: JH
CHK BY: DVG
DWG NO.: A-3





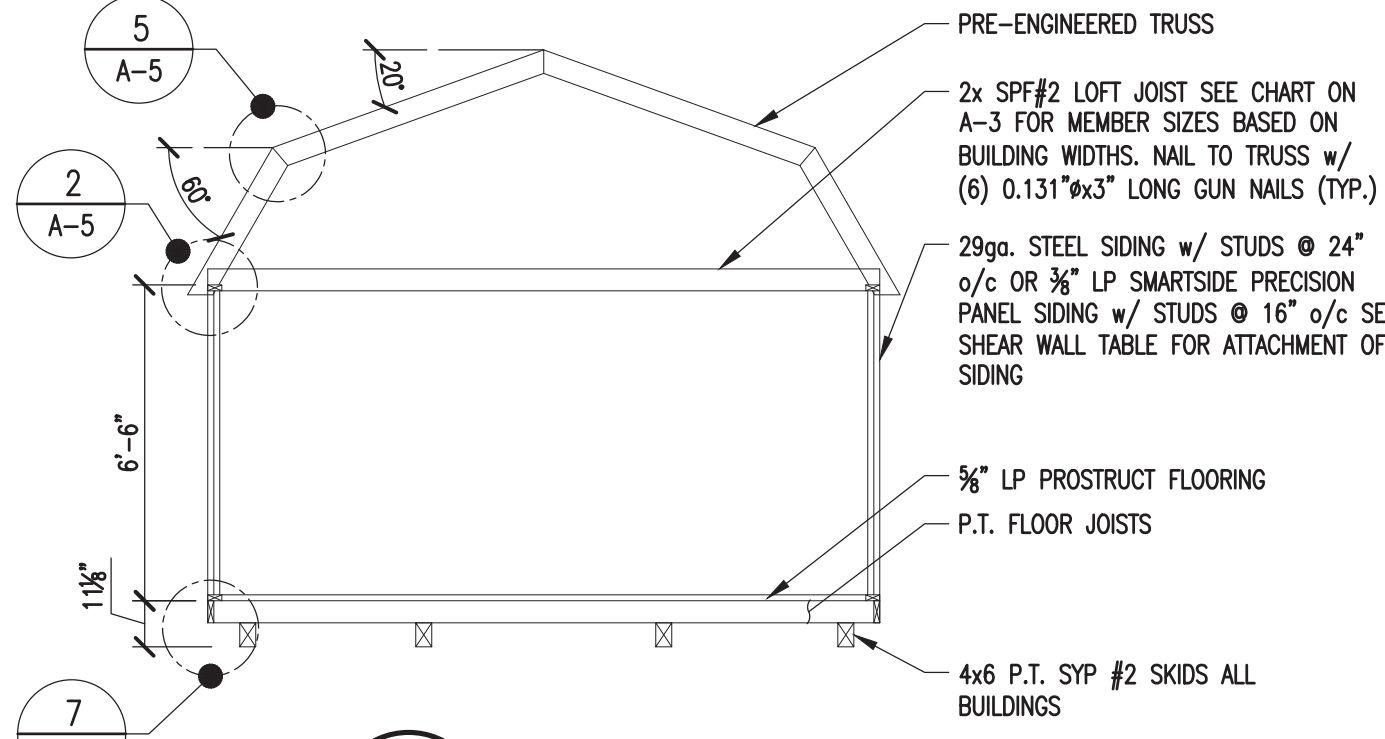
1 GABLE SECTION
SCALE: 1/4"=1'-0"

NOTES:
1. SEE NOTES ON SHEETS A-1 & C-2 FOR ANY INFORMATION NOT SHOWN.
2. SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.



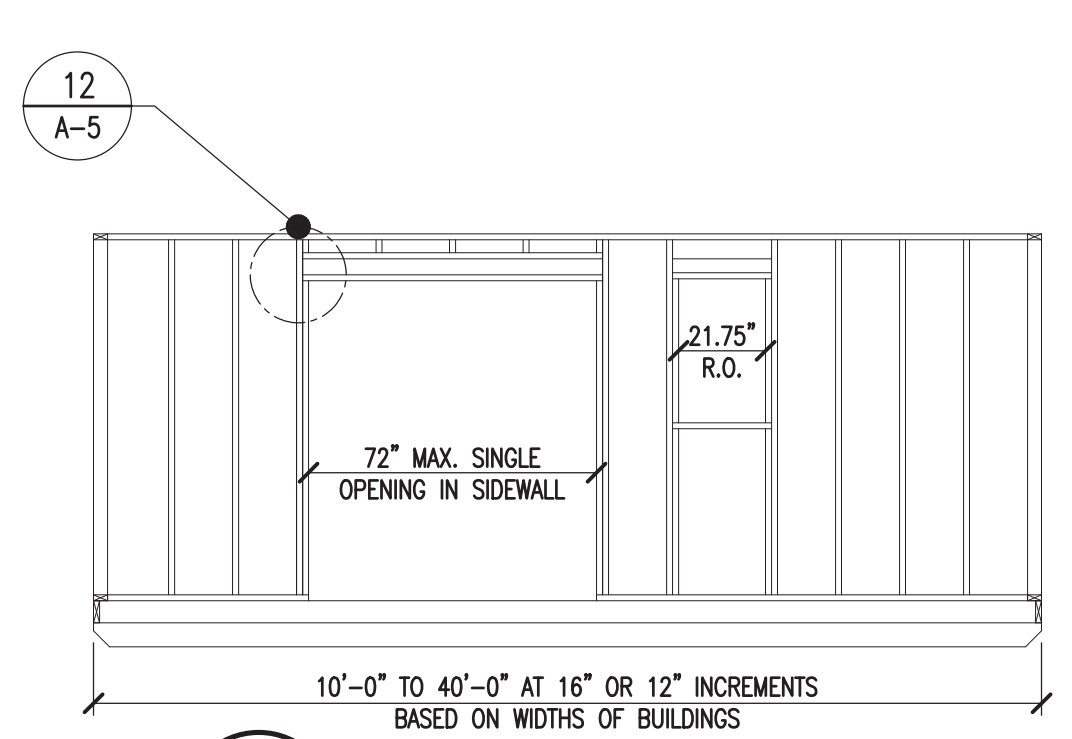
2 SIDEWALL FRAMING
SCALE: 1/4"=1'-0"

NOTES:
MAX. OPENING MAY BE INCREASED TO 9'-0" WITH HEADER PROVIDED THE BUILDING LENGTH IS OVER 16' IN LENGTH AND THE CRITERIA IN NOTE NUMBER 3 OF THE SHEARWALL CHART IS MET.



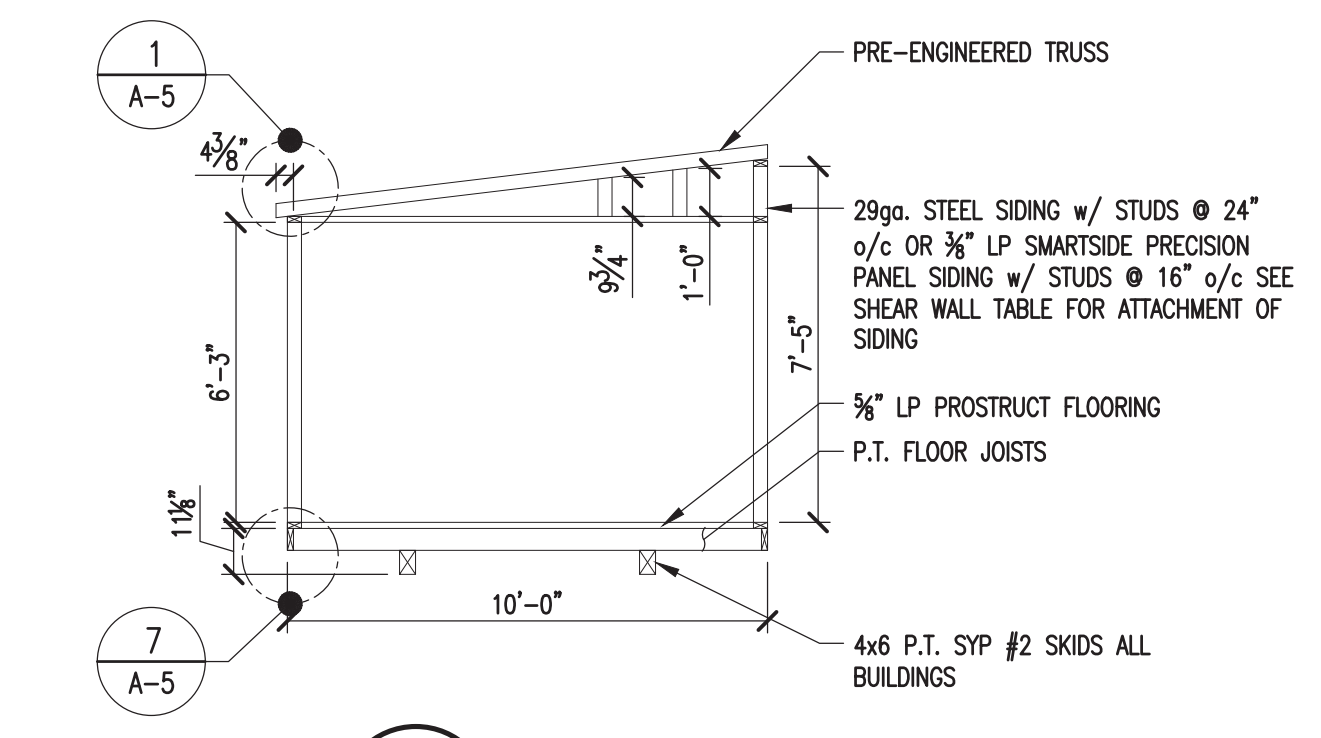
3 GAMBREL SECTION
SCALE: 1/4"=1'-0"

NOTES:
1. SEE NOTES ON SHEETS A-1 & C-2 FOR ANY INFORMATION NOT SHOWN.
2. SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.



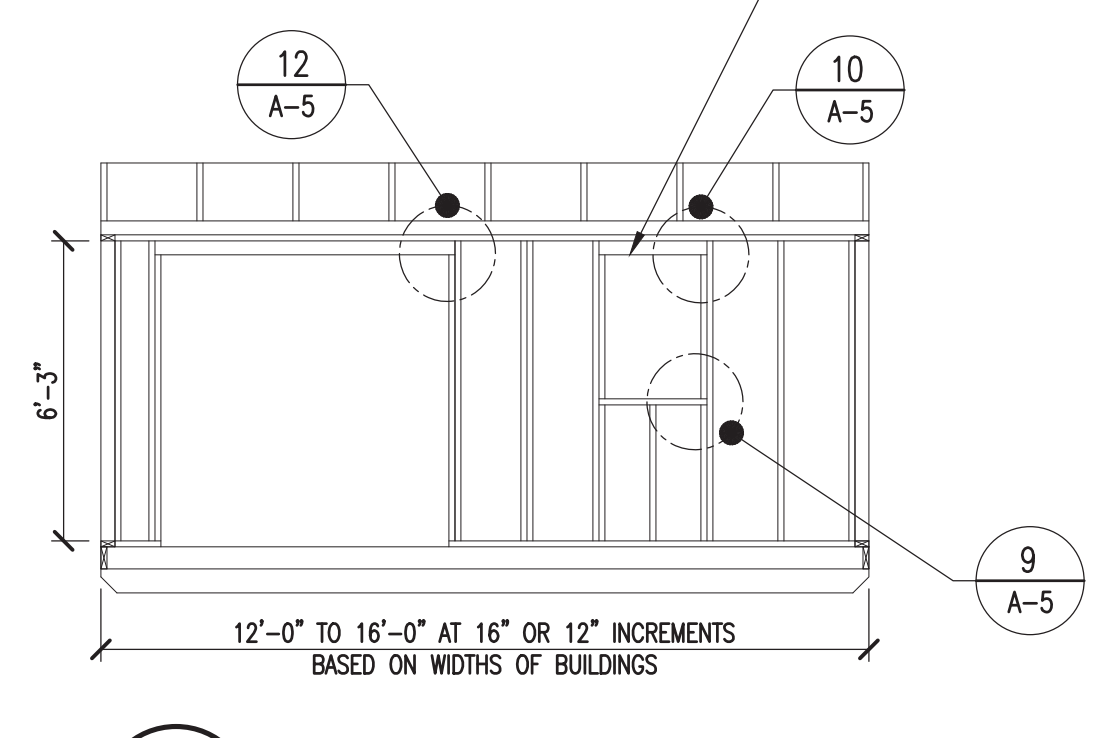
4 SIDEWALL FRAMING
SCALE: 1/4"=1'-0"

NOTES:
MAX. OPENING MAY BE INCREASED TO 9'-0" WITH HEADER PROVIDED THE BUILDING LENGTH IS OVER 16' IN LENGTH AND THE CRITERIA IN NOTE NUMBER 3 OF THE SHEARWALL CHART IS MET.



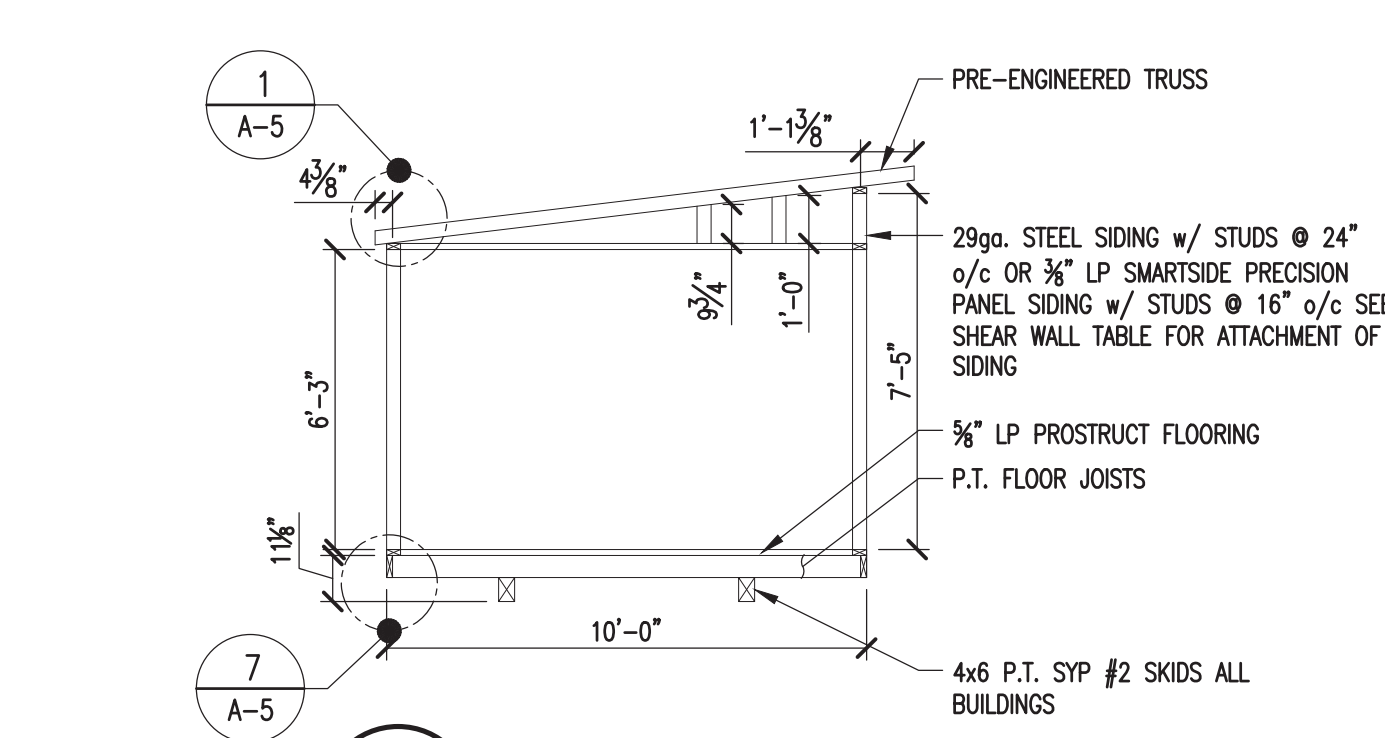
5 GARDEN SHED SECTION
SCALE: 1/4"=1'-0"

NOTES:
1. SEE NOTES ON SHEETS A-1 & A-2 FOR ANY INFORMATION NOT SHOWN.
2. SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.



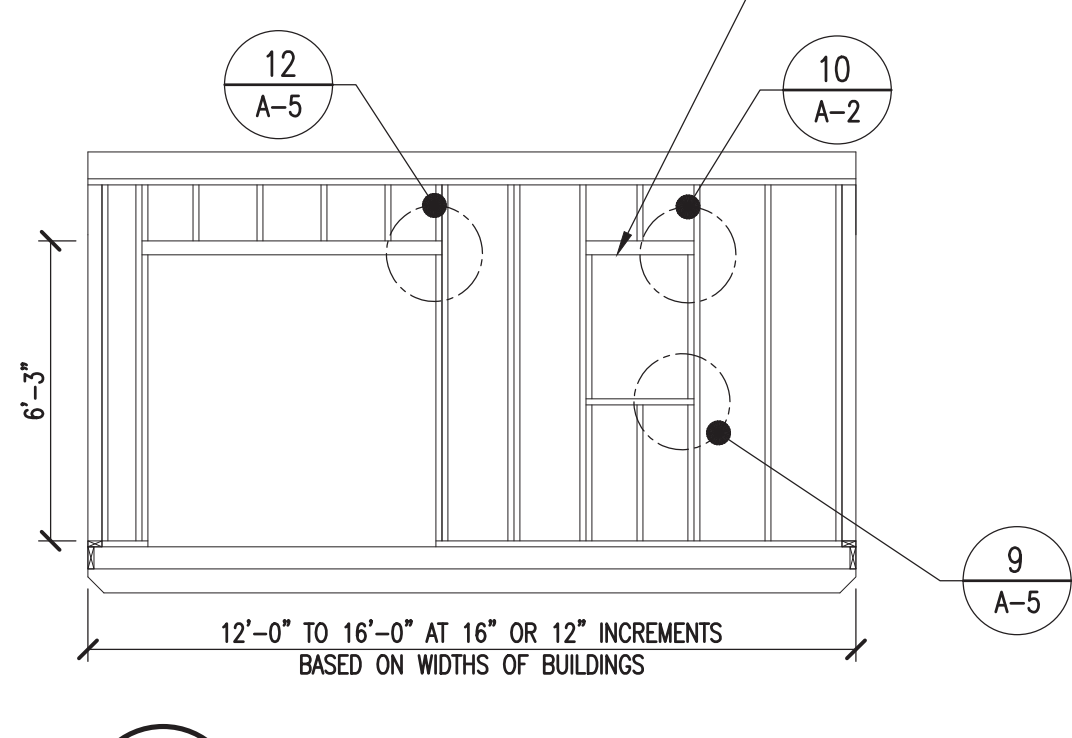
6 SIDEWALL FRAMING
SCALE: 1/4"=1'-0"

NOTES:
MAX. OPENING MAY BE INCREASED TO 9'-0" WITH HEADER 8/A-11 PROVIDED THE BUILDING LENGTH IS OVER 16' IN LENGTH AND THE CRITERIA IN NOTE NUMBER 3 OF THE SHEARWALL CHART IS MET.

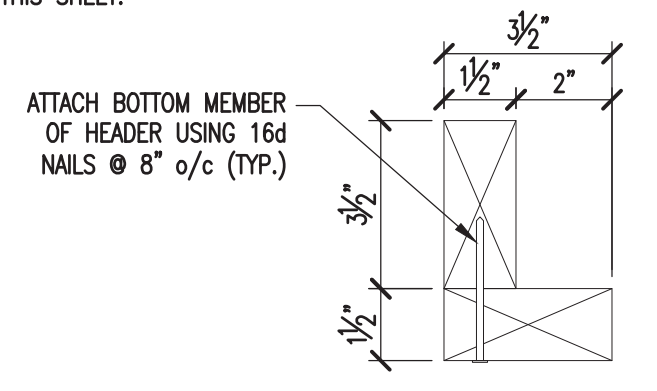


7 COTTAGE SHED SECTION
SCALE: 1/4"=1'-0"

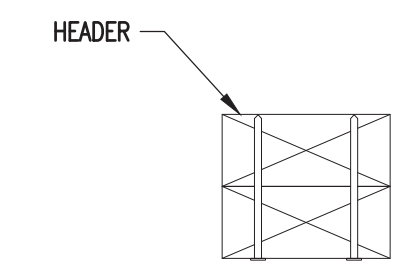
NOTES:
1. SEE NOTES ON SHEETS A-1 & A-2 FOR ANY INFORMATION NOT SHOWN.
2. SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.



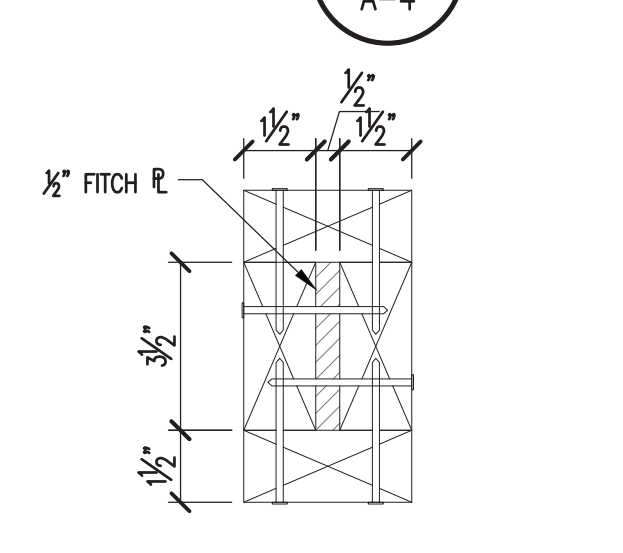
8 SIDEWALL FRAMING
SCALE: 1/4"=1'-0"



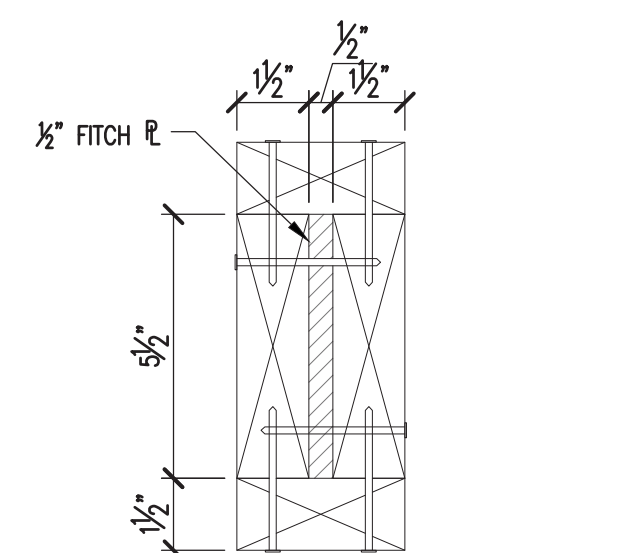
9 WINDOW HEADER DETAIL
SCALE: 3"=1'-0"



10 DOOR HEADER DETAIL
SCALE: 3"=1'-0"

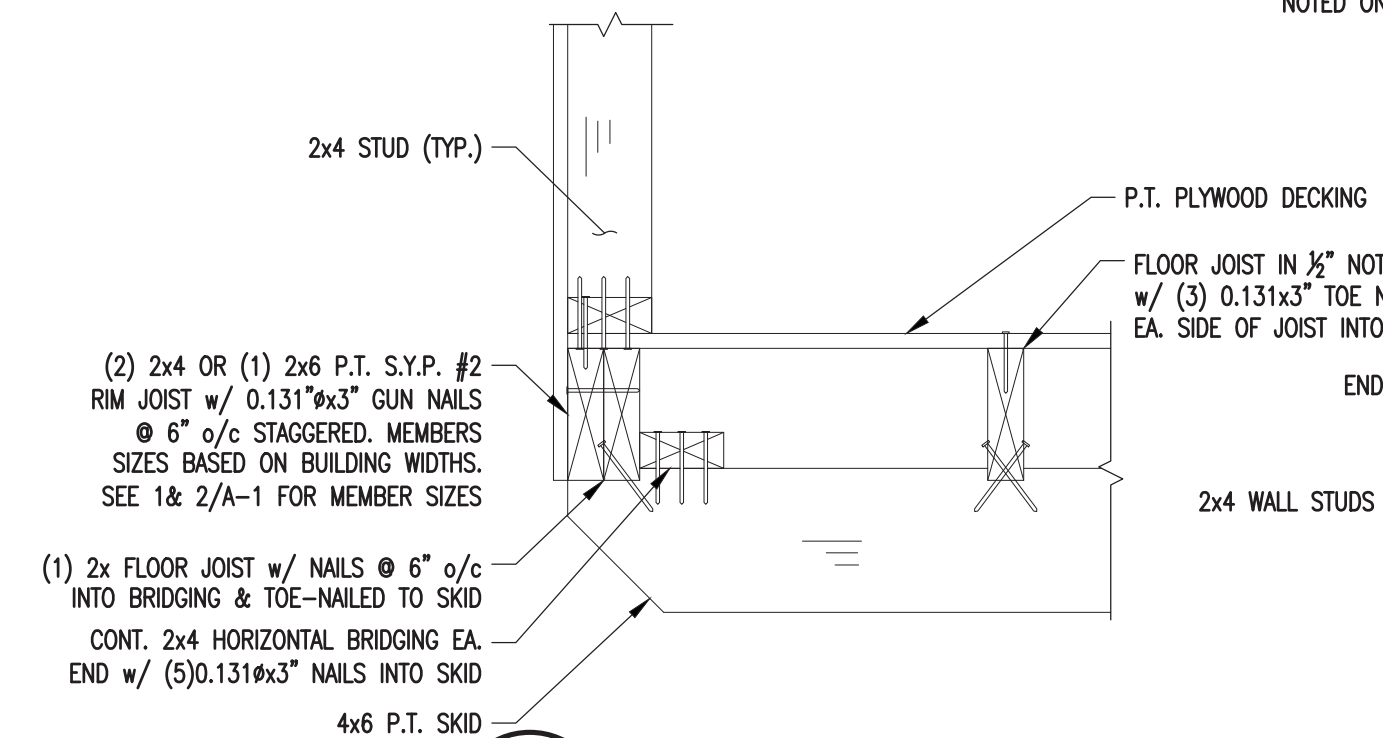


11 DOOR HEADER DETAIL
SCALE: 3"=1'-0"



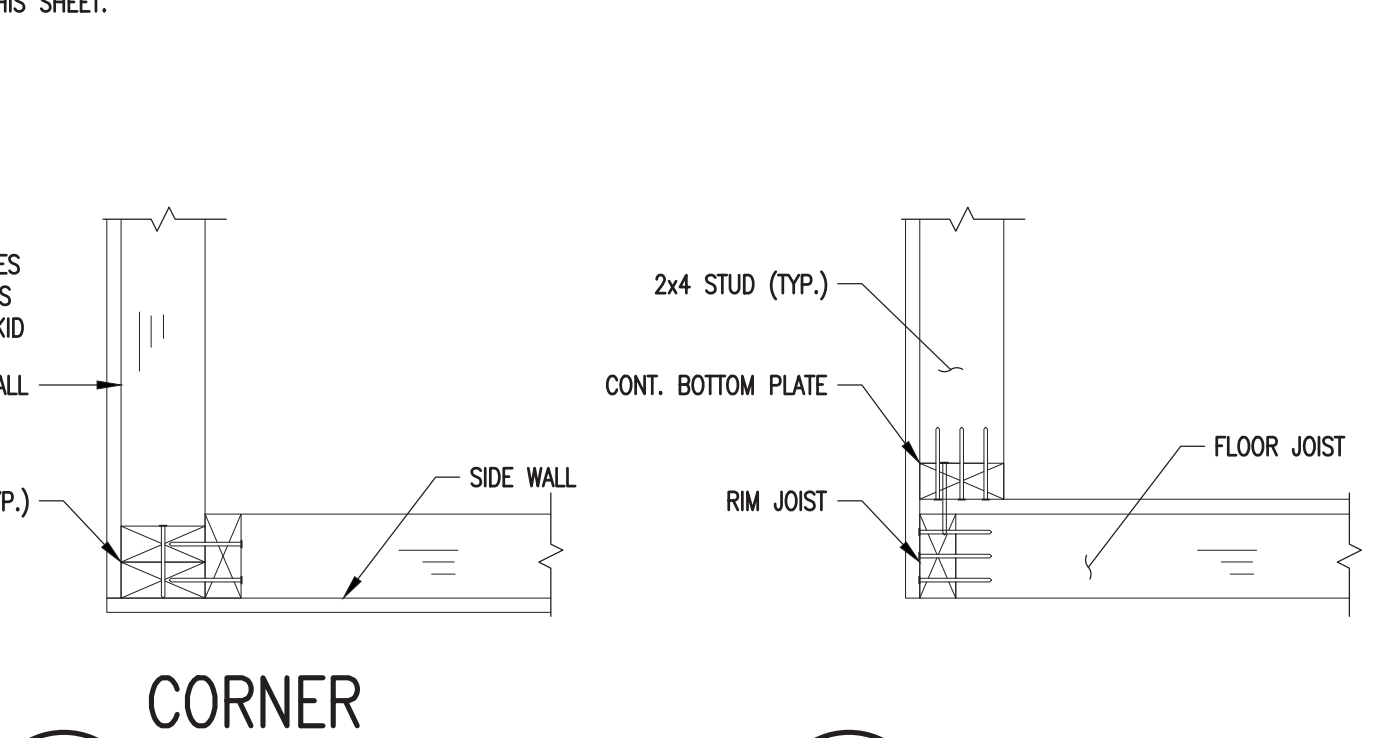
12 DOOR HEADER DETAIL
SCALE: 3"=1'-0"

NOTE:
1. SEE NOTES ON SHEETS A-1 & A-2 FOR ANY INFORMATION NOT SHOWN HERE.
2. SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.

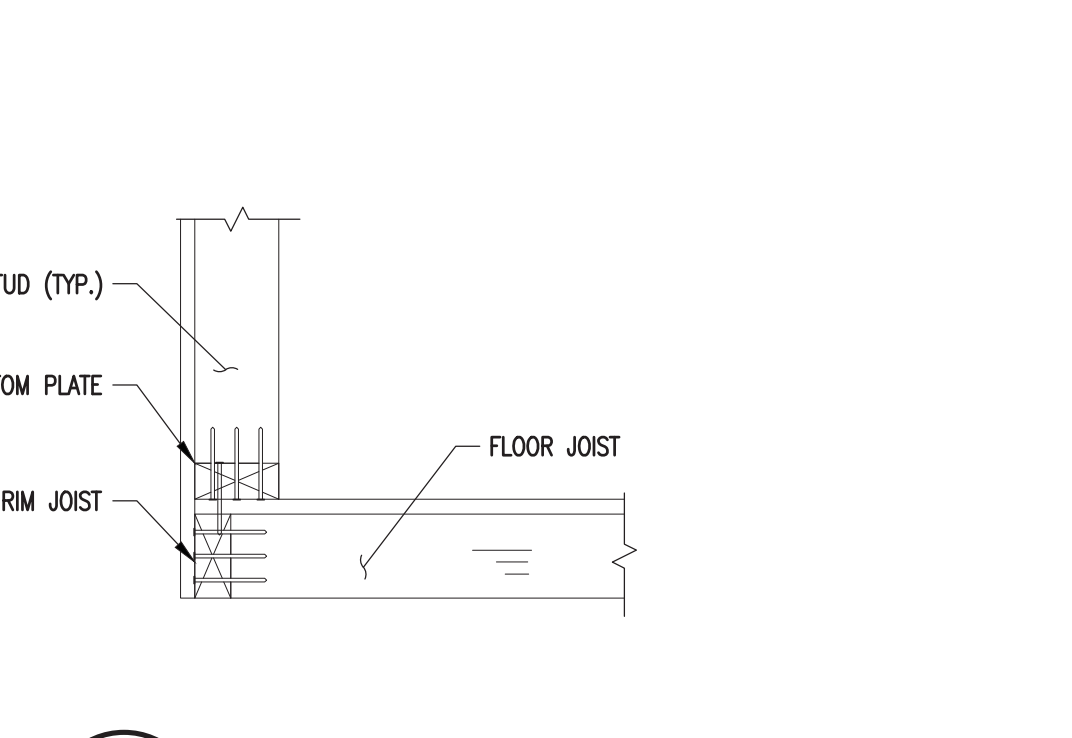


13 SKID TO JOIST DETAIL
SCALE: 1-1/2"=1'-0"

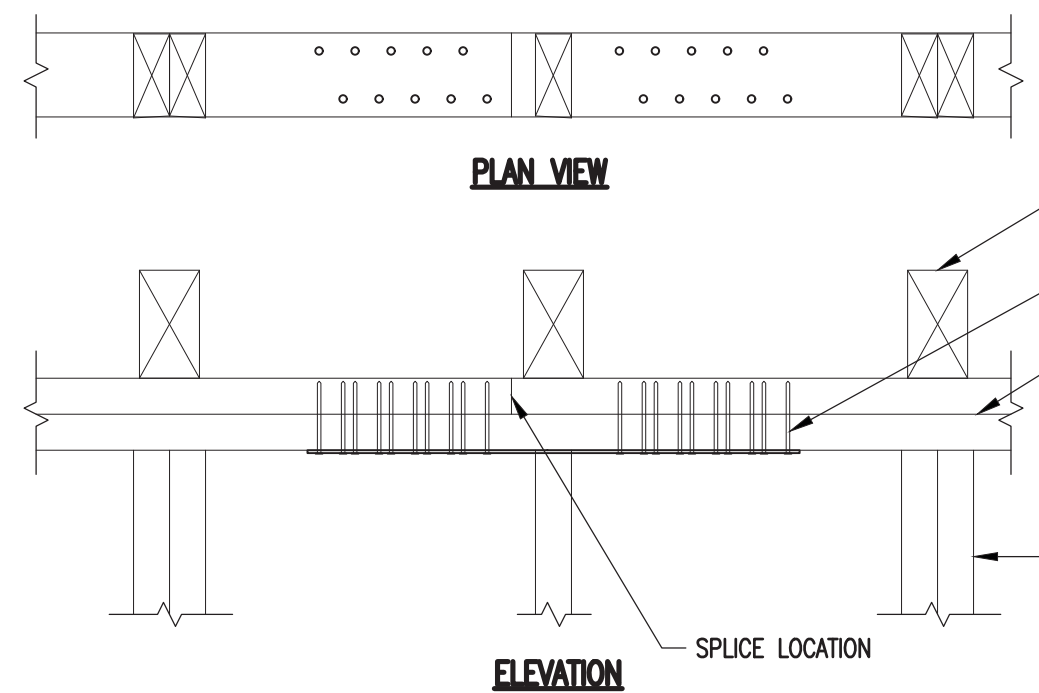
NOTES:
1. SEE NOTES ON SHEETS A-1 & C-2 FOR ANY INFORMATION NOT SHOWN HERE.
2. SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.



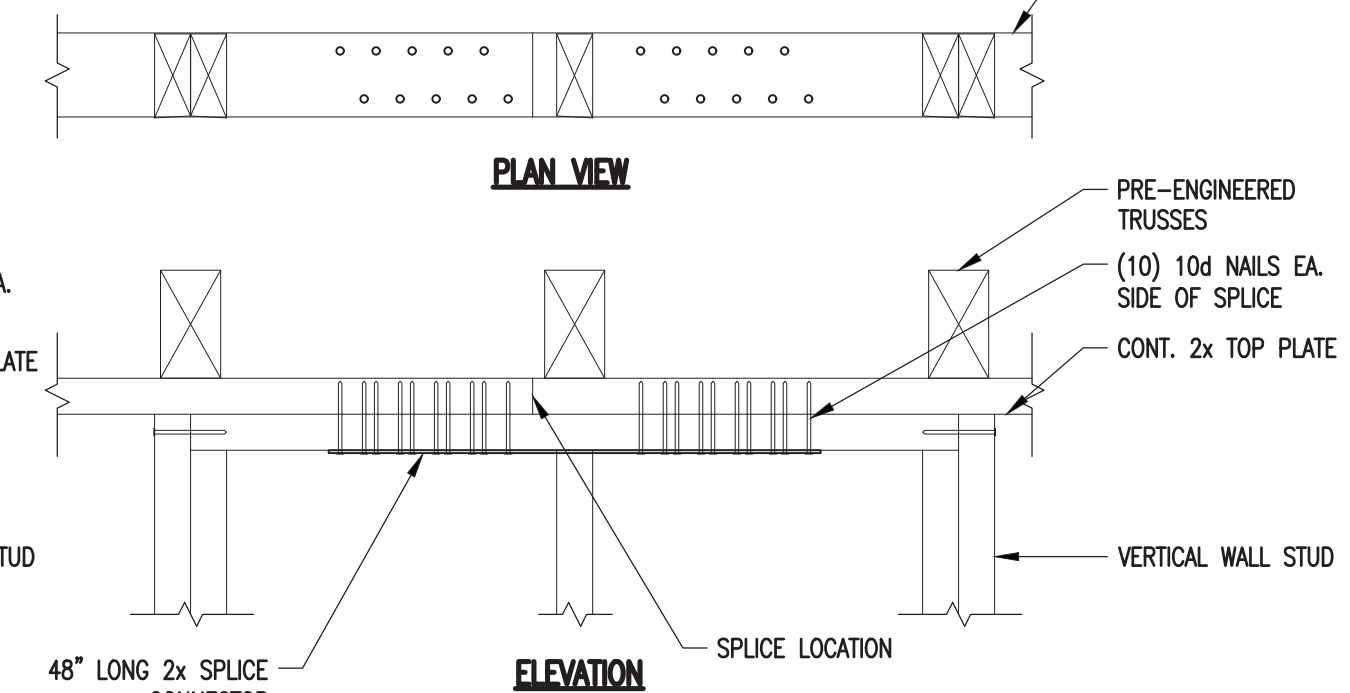
14 CORNER CONNECTION DETAIL
SCALE: 1-1/2"=1'-0"



15 WALL TO RIM JOIST
SCALE: 1-1/2"=1'-0"



16 TOP PLATE SPLICE DETAIL
SCALE: 1-1/2"=1'-0"



17 SPLICE CONNECTION DETAIL
SCALE: 1-1/2"=1'-0"

PROJECT: UTILITY SHED

TYPICAL DETAILS

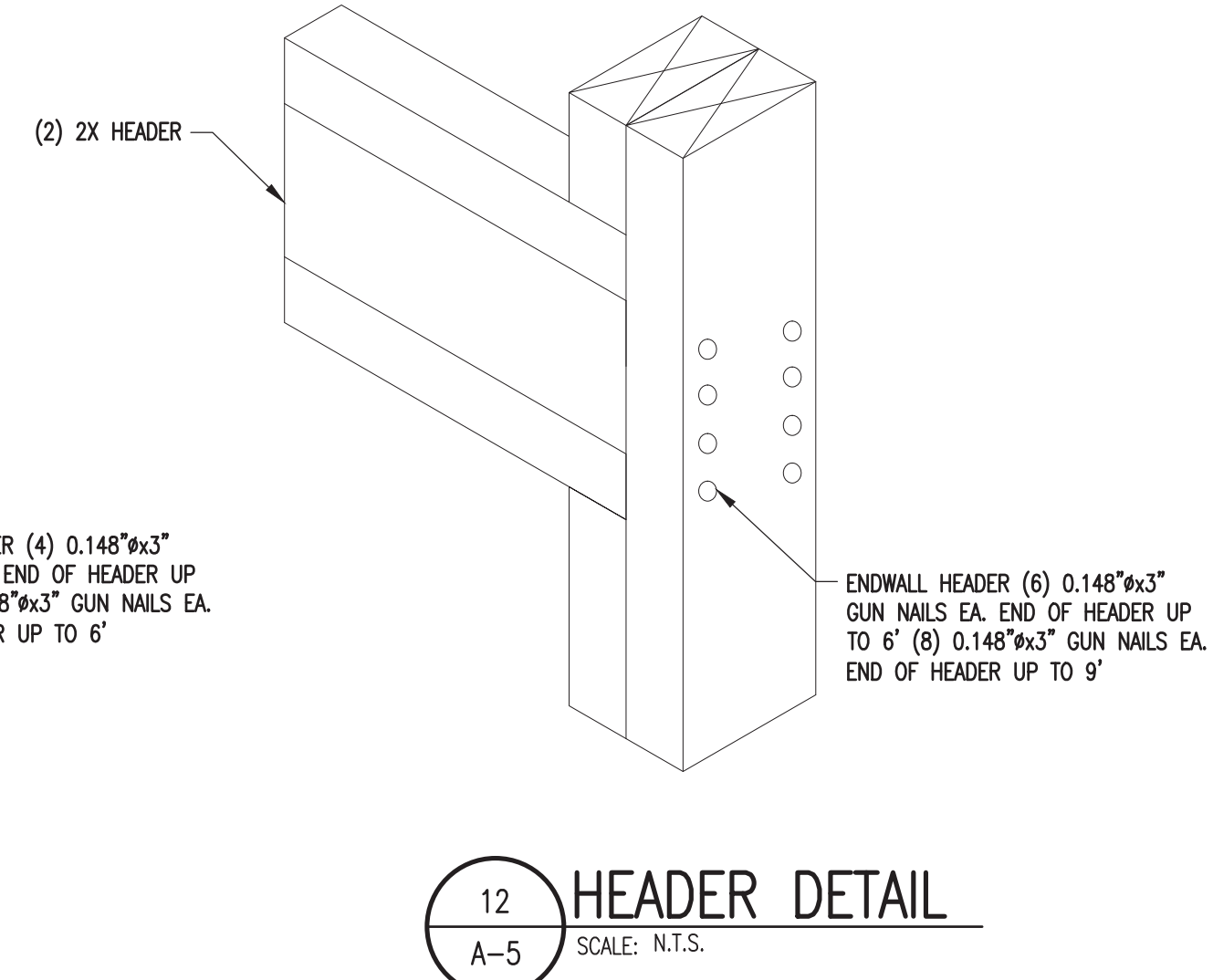
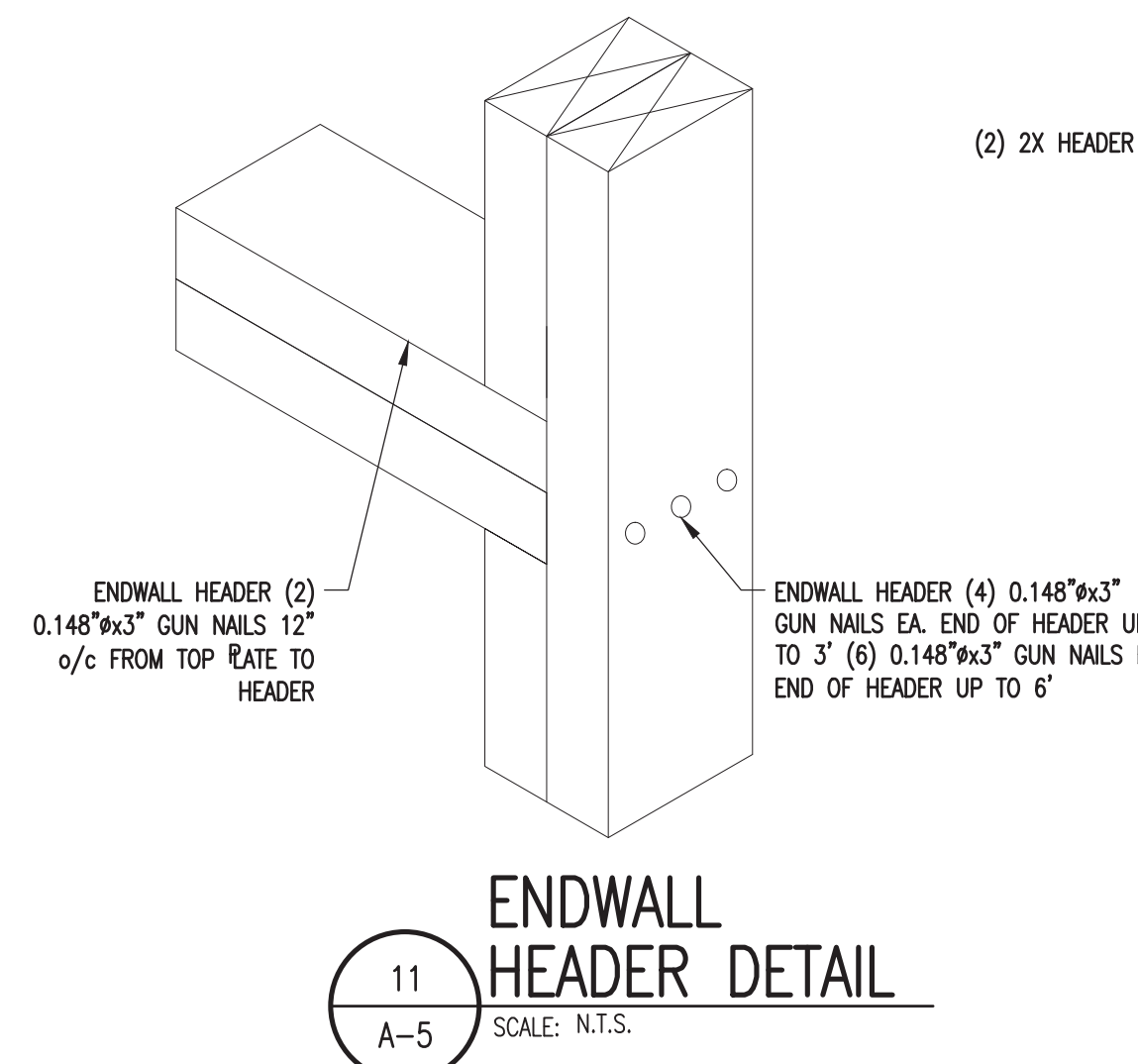
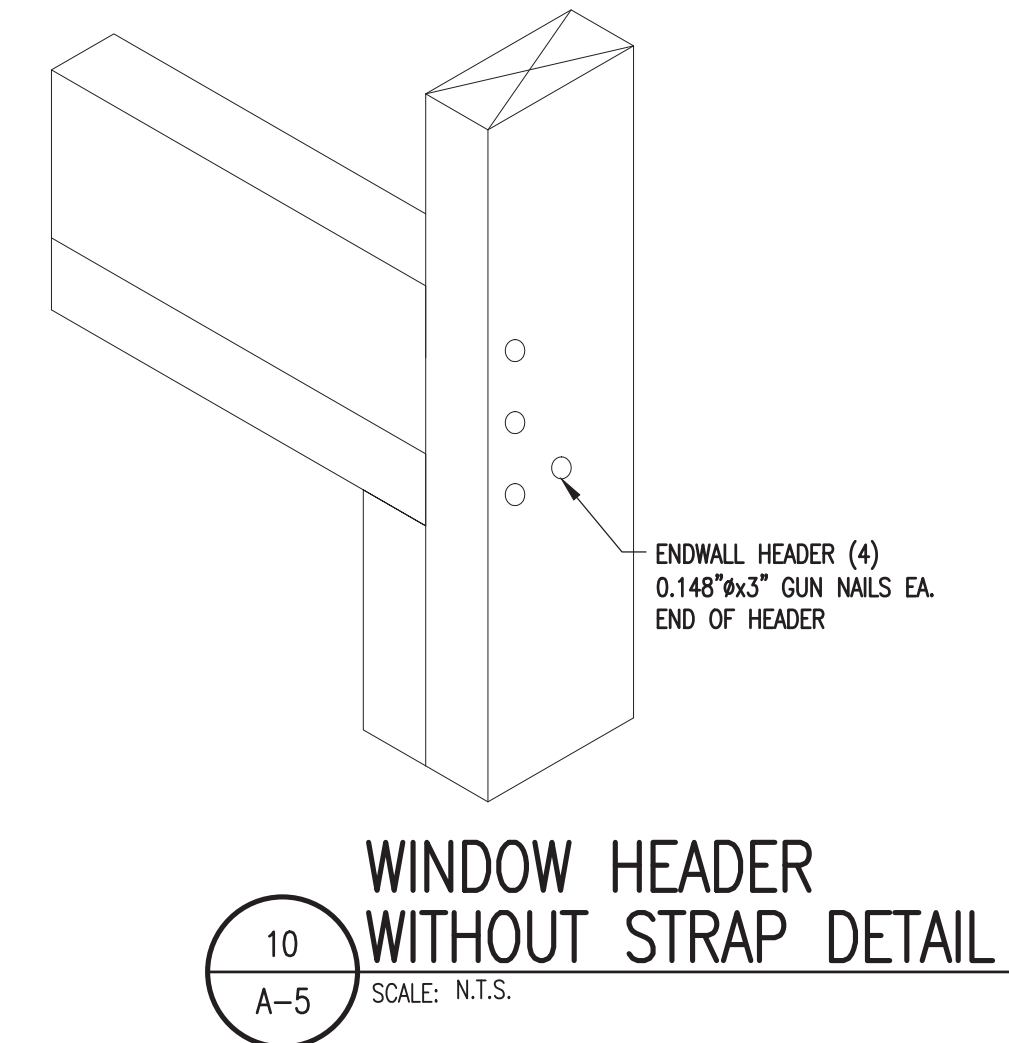
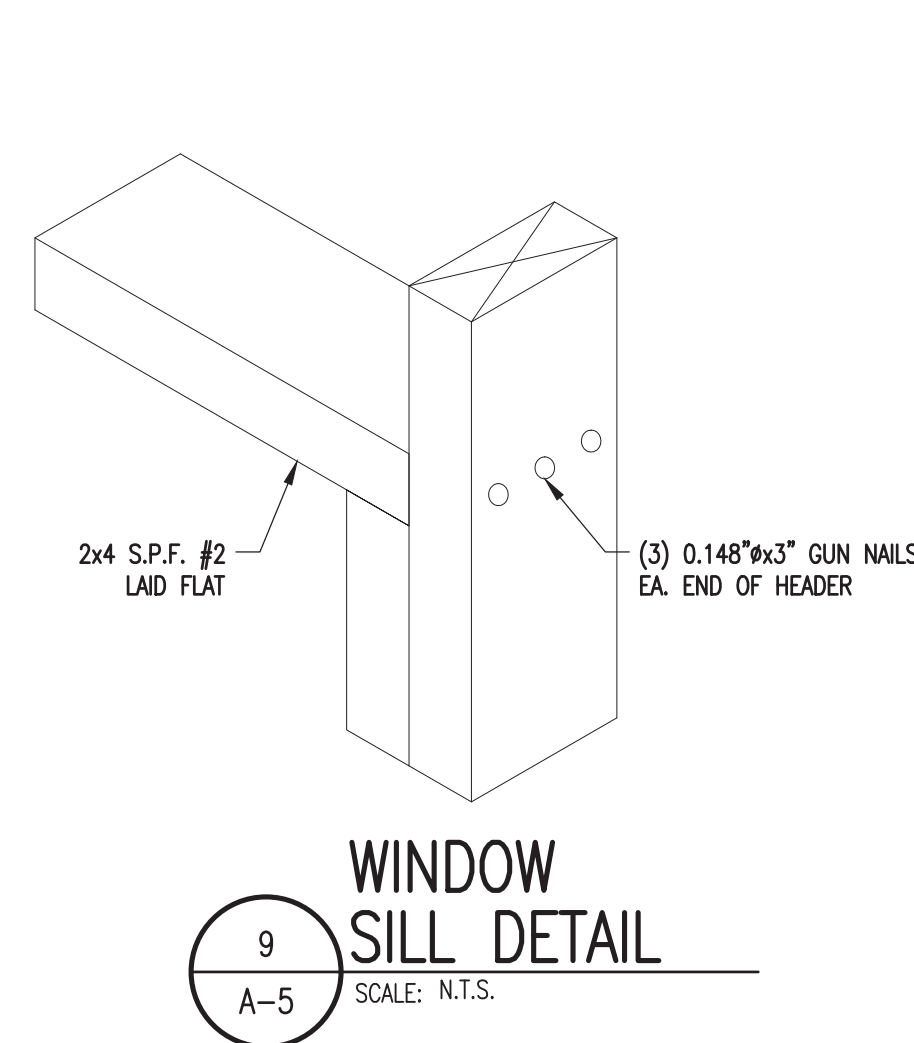
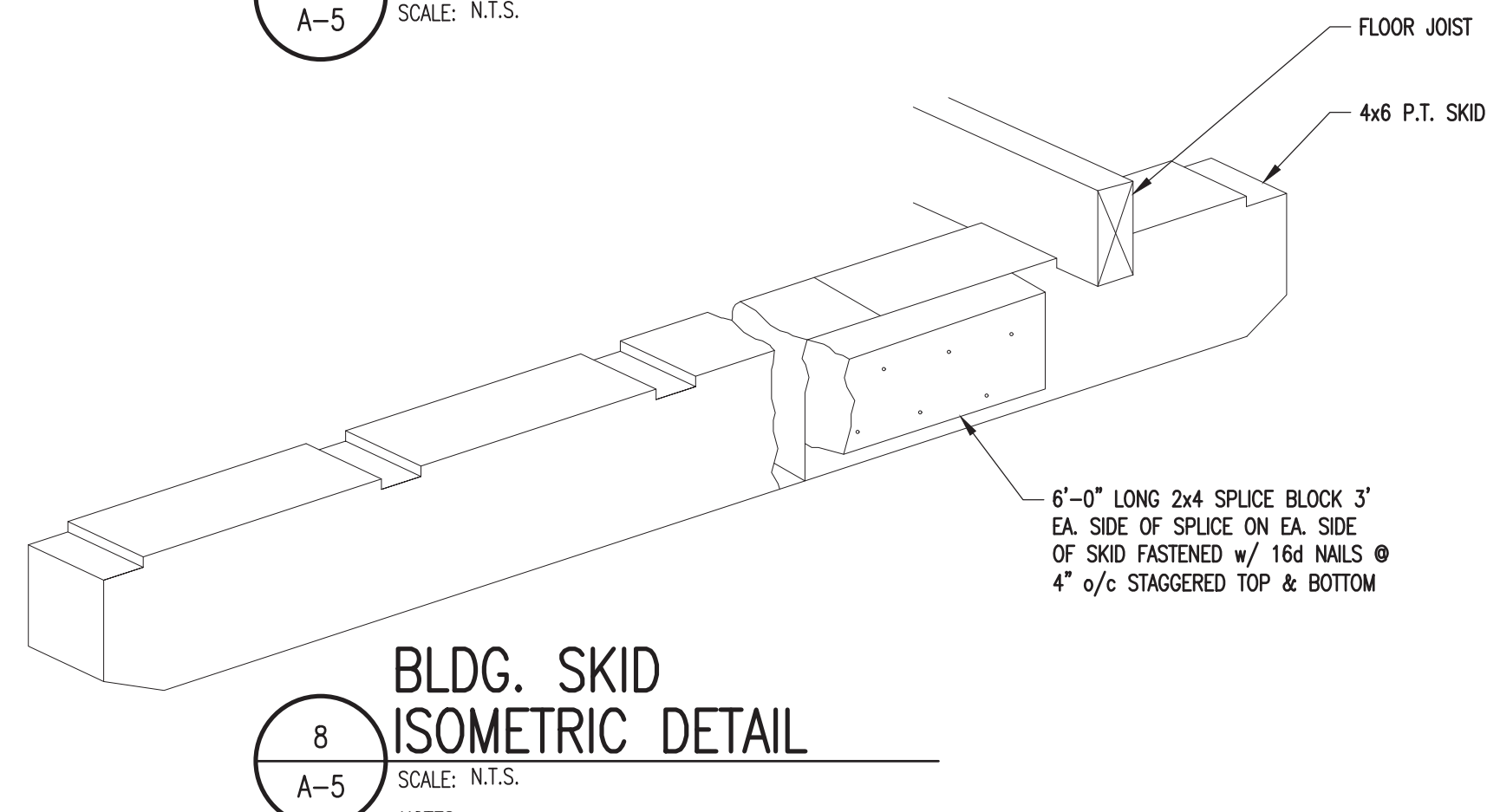
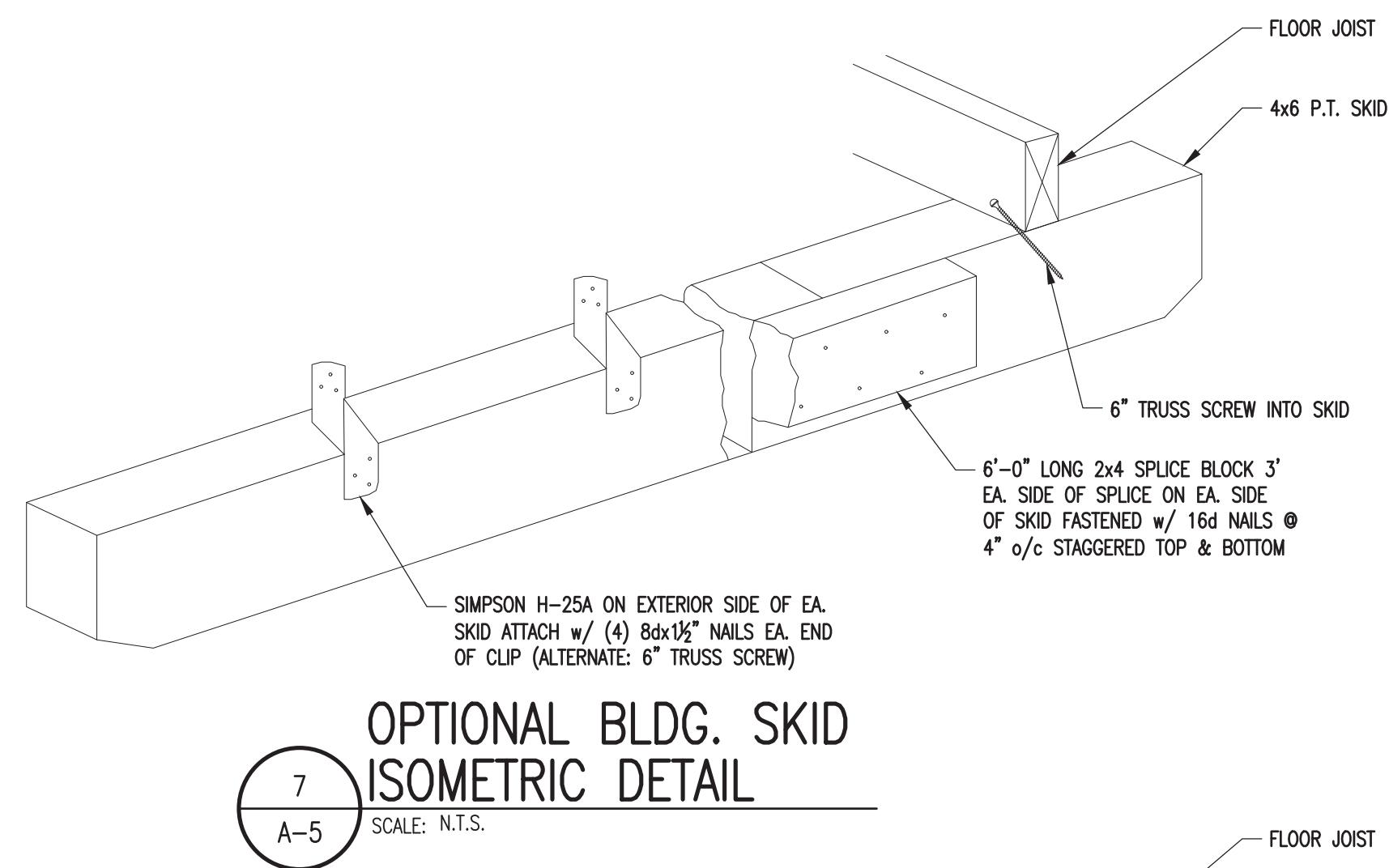
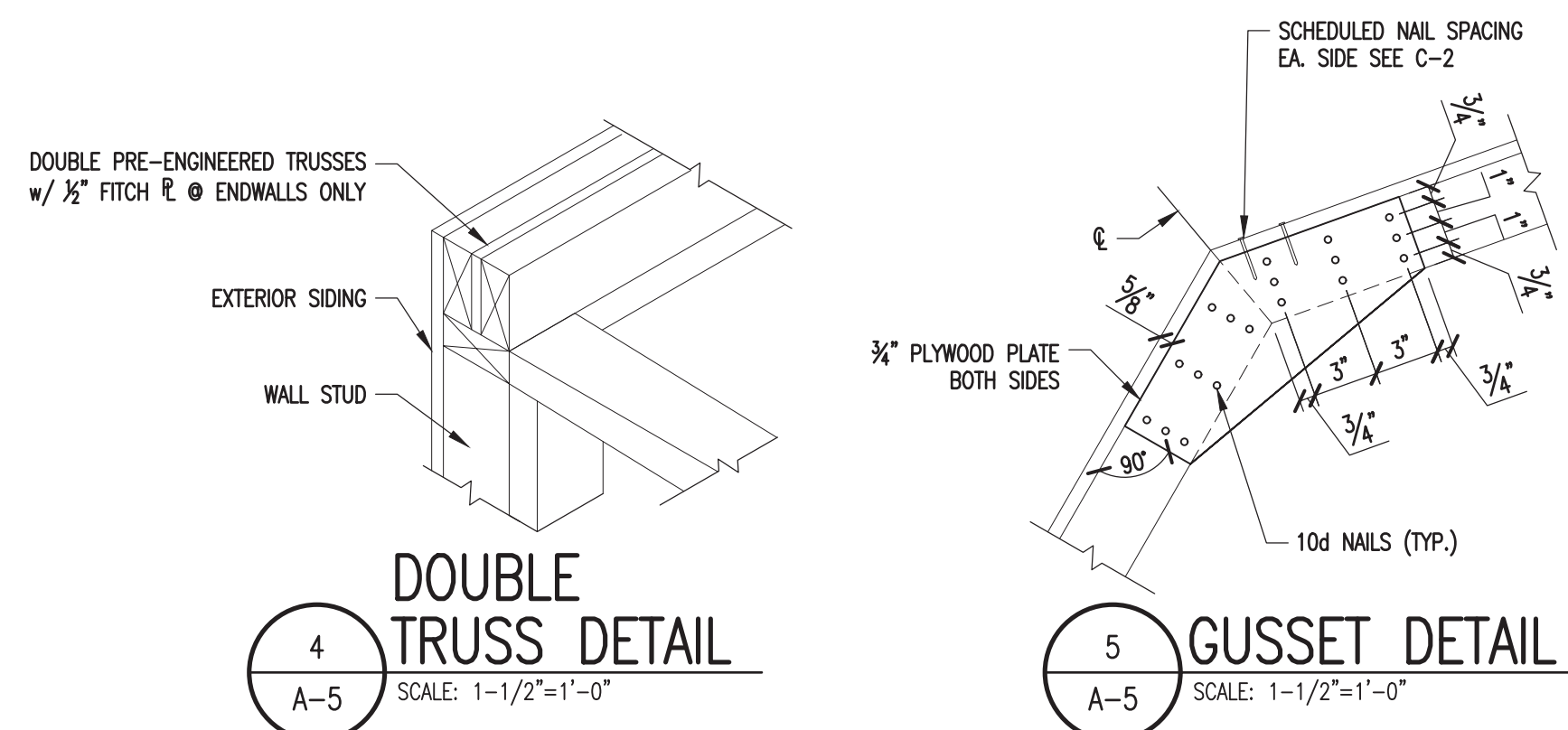
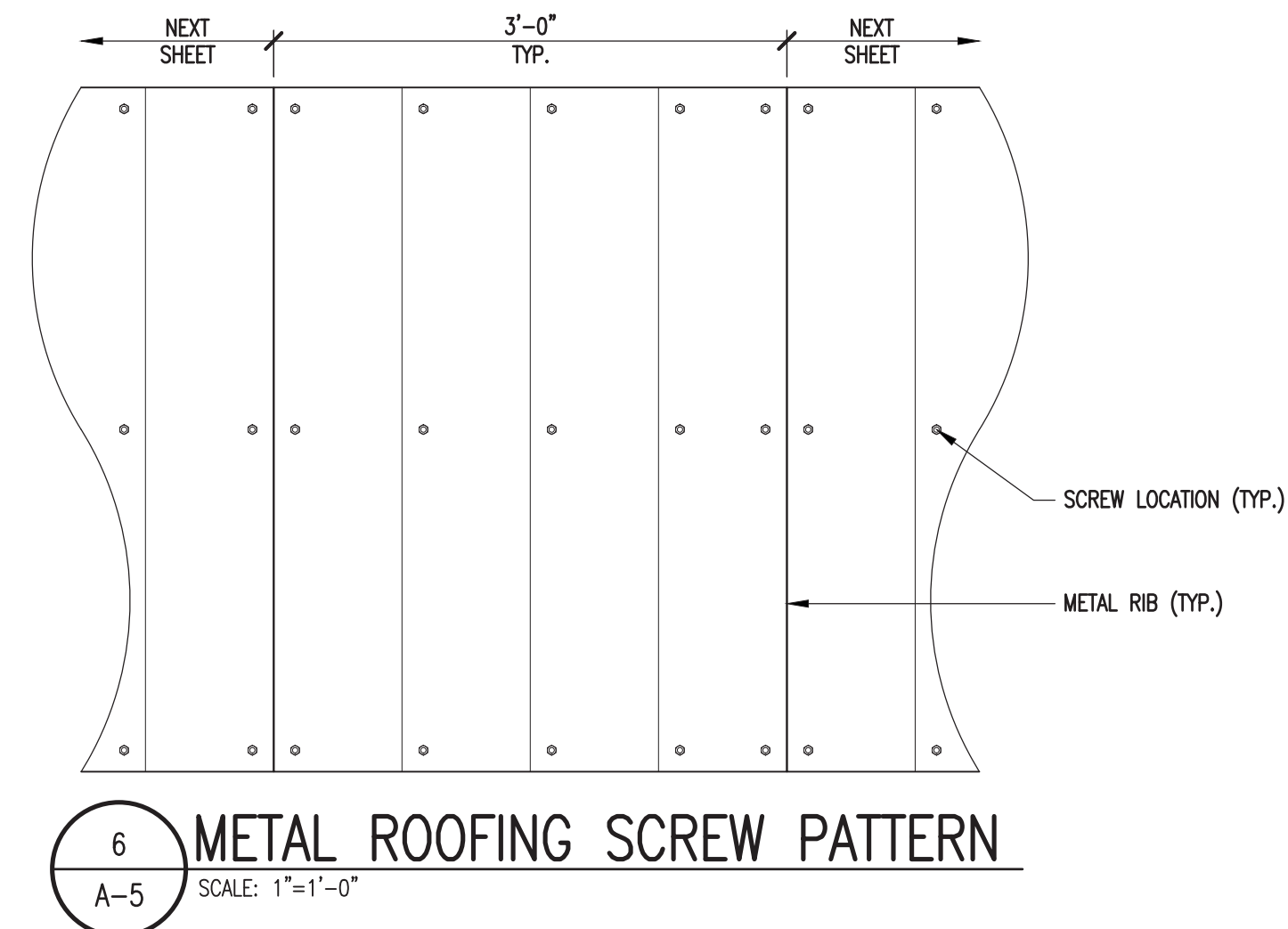
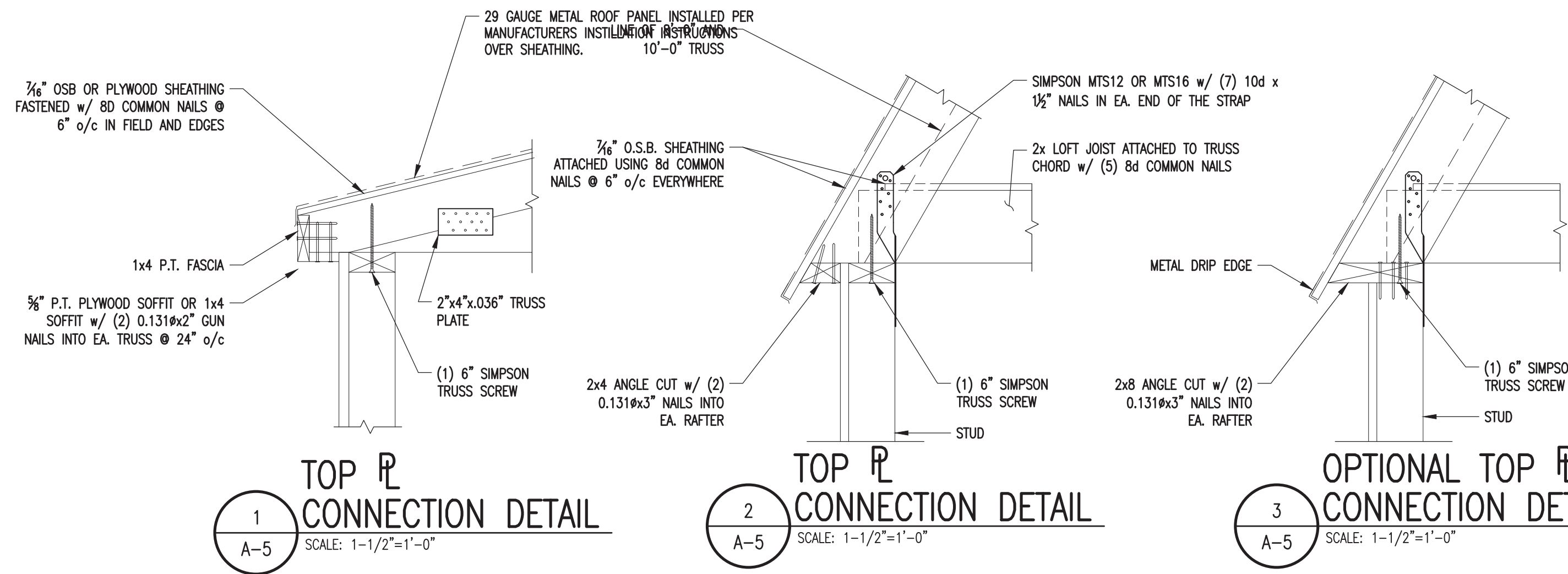
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SOUTH FULTON, TN 38257
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DATE: 7.16.18
PROJECT NO.: 18062
DRAWING BY: JH
CHK BY: DVG
DWG NO.: A-4





- NOTES:**
- SEE NOTES ON SHEETS A-1 & A-2 FOR ANY INFORMATION NOT SHOWN HERE.
 - SEE FASTENING SCHEDULE FOR ALL FASTENING NOT NOTED ON THIS SHEET.

PROJECT: UTILITY SHED

TYPICAL DETAILS

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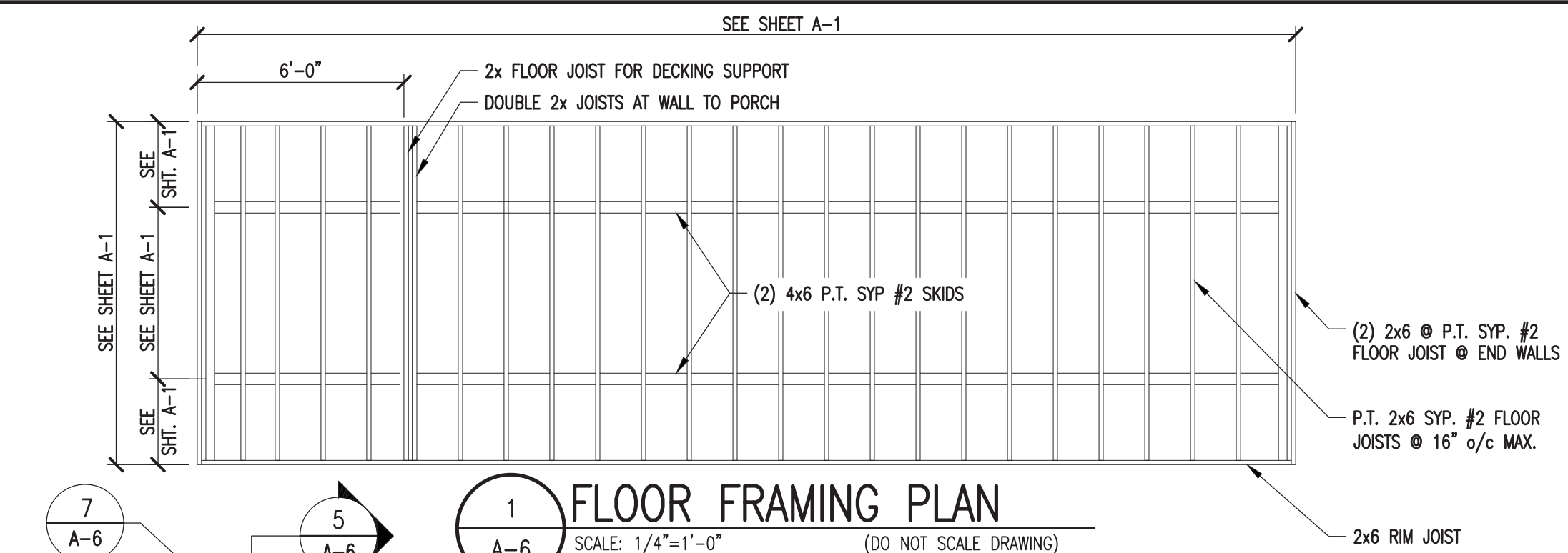
ADS ALTERNATE DESIGN SOLUTIONS
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PHONE: 215.355.4684
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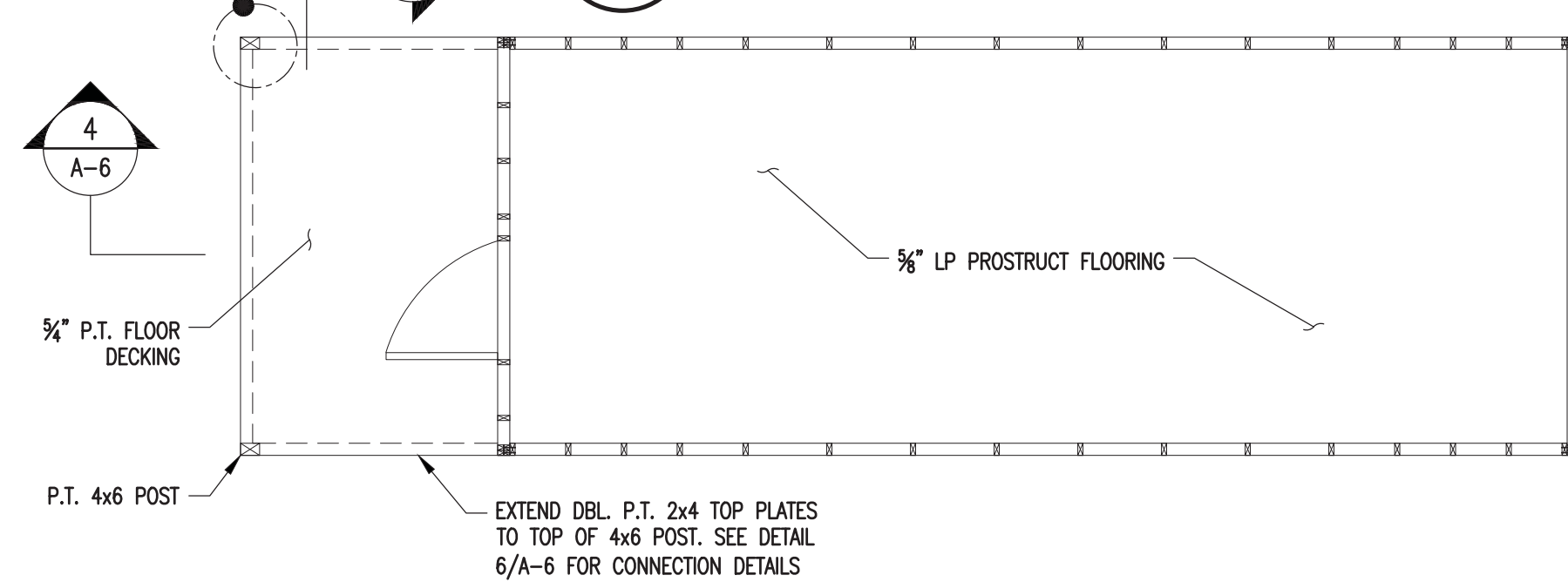
REVISION	DESCRIPTION	DATE	BY
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DATE: 7.16.18
PROJECT NO.: 18062
DRAWING BY: JH
CHK BY: DVG
DWG NO.: A-5

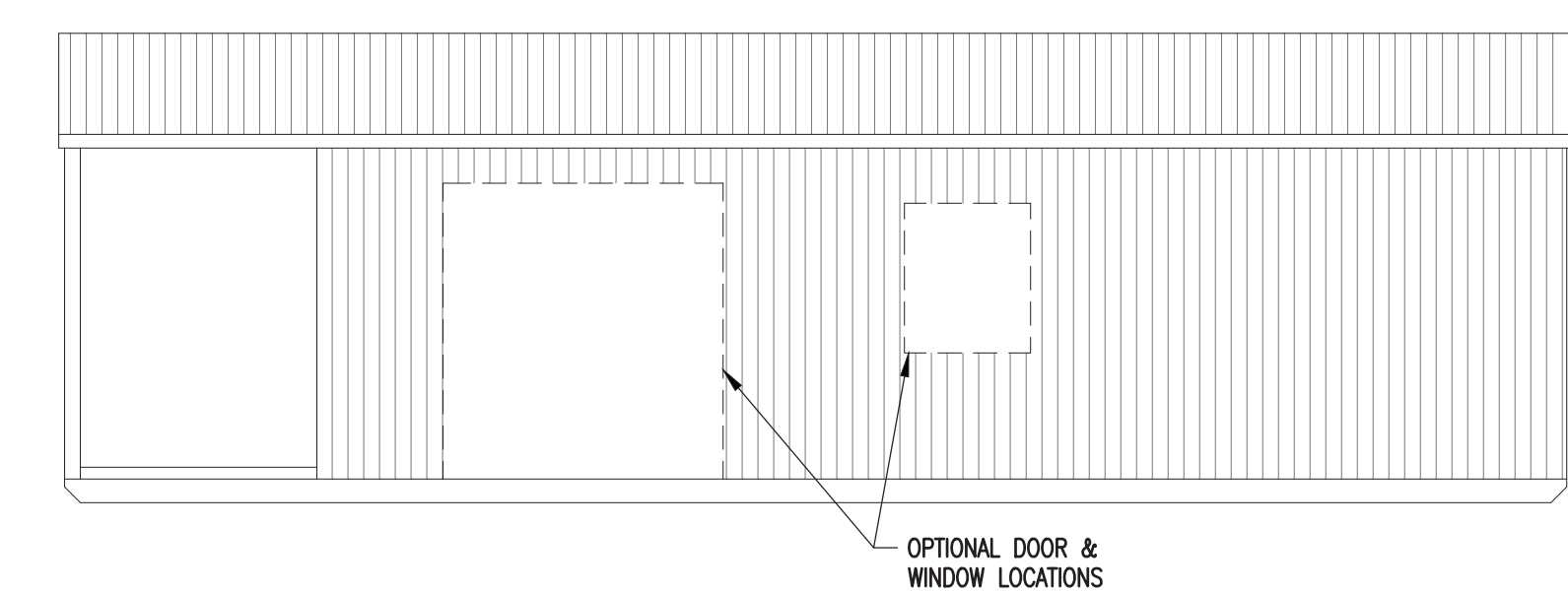




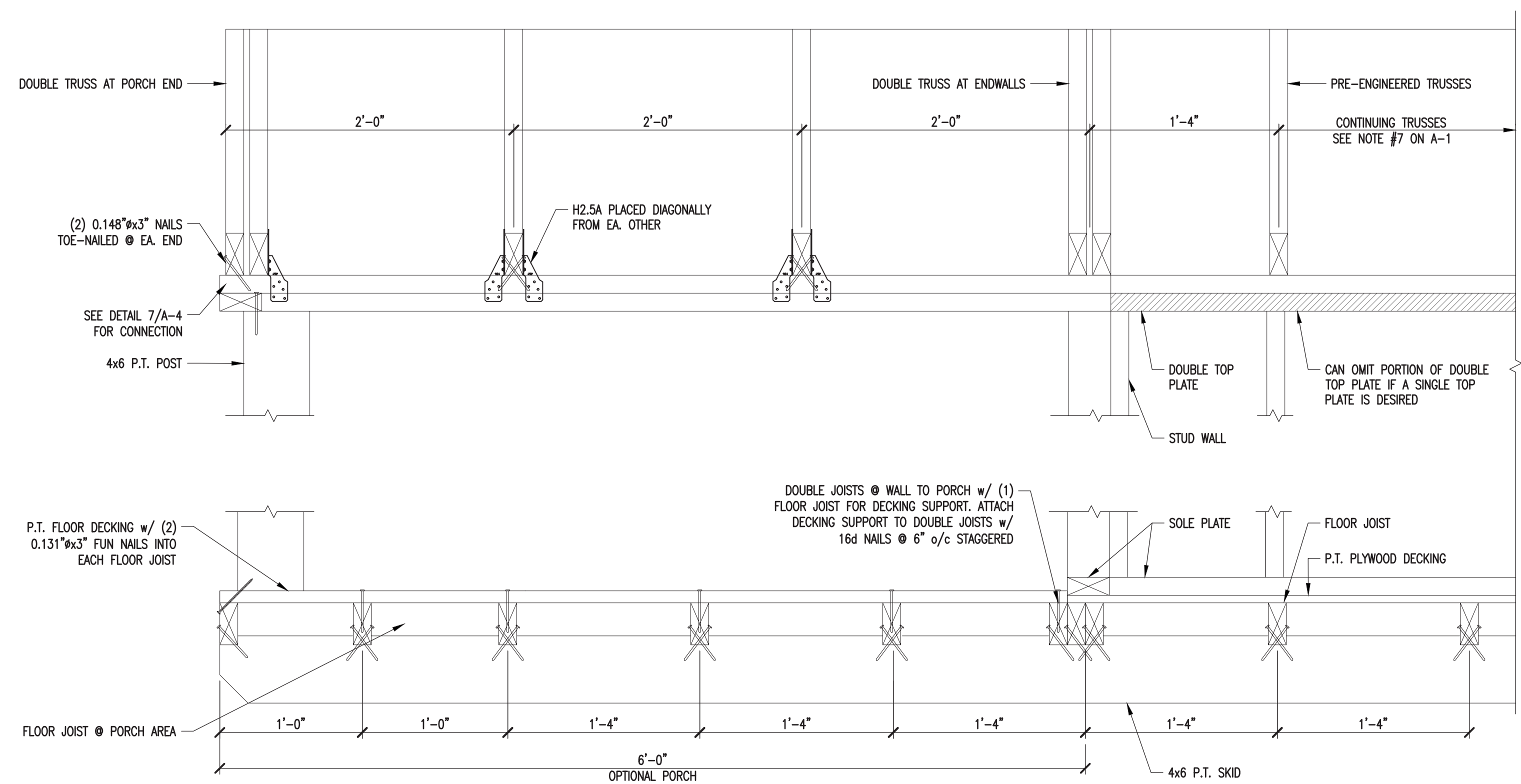
1 FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0"
 (DO NOT SCALE DRAWING)



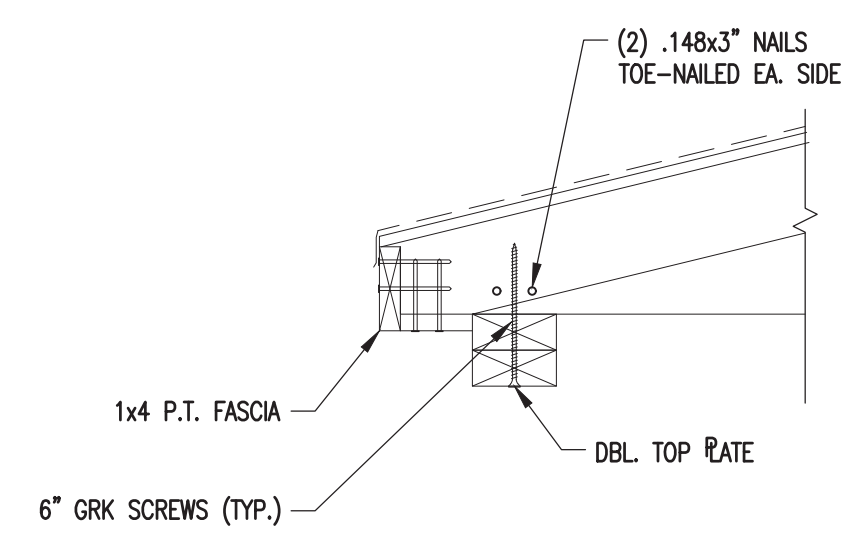
2 FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0"
 (DO NOT SCALE DRAWING)



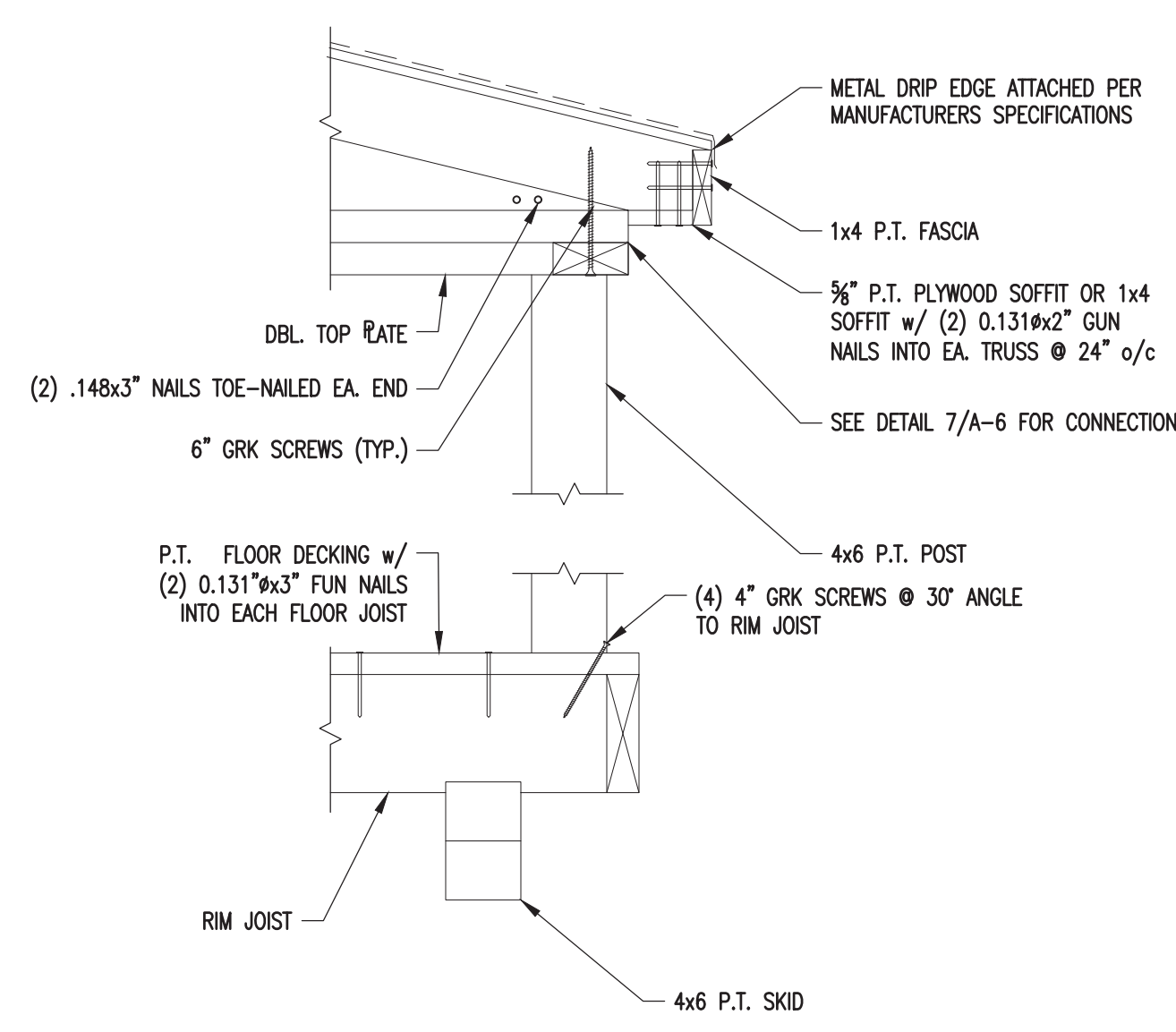
3 SIDEWALL ELEVATION
 SCALE: 1/4"=1'-0"



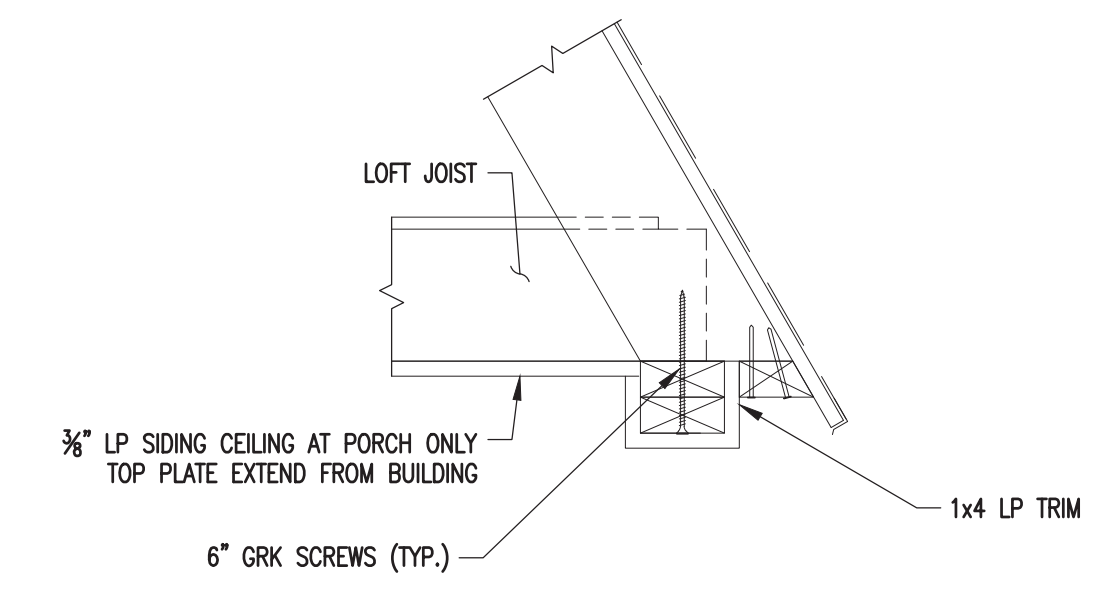
4 OPTIONAL PORCH SECTION DETAIL
 SCALE: 1-1/2"=1'-0"



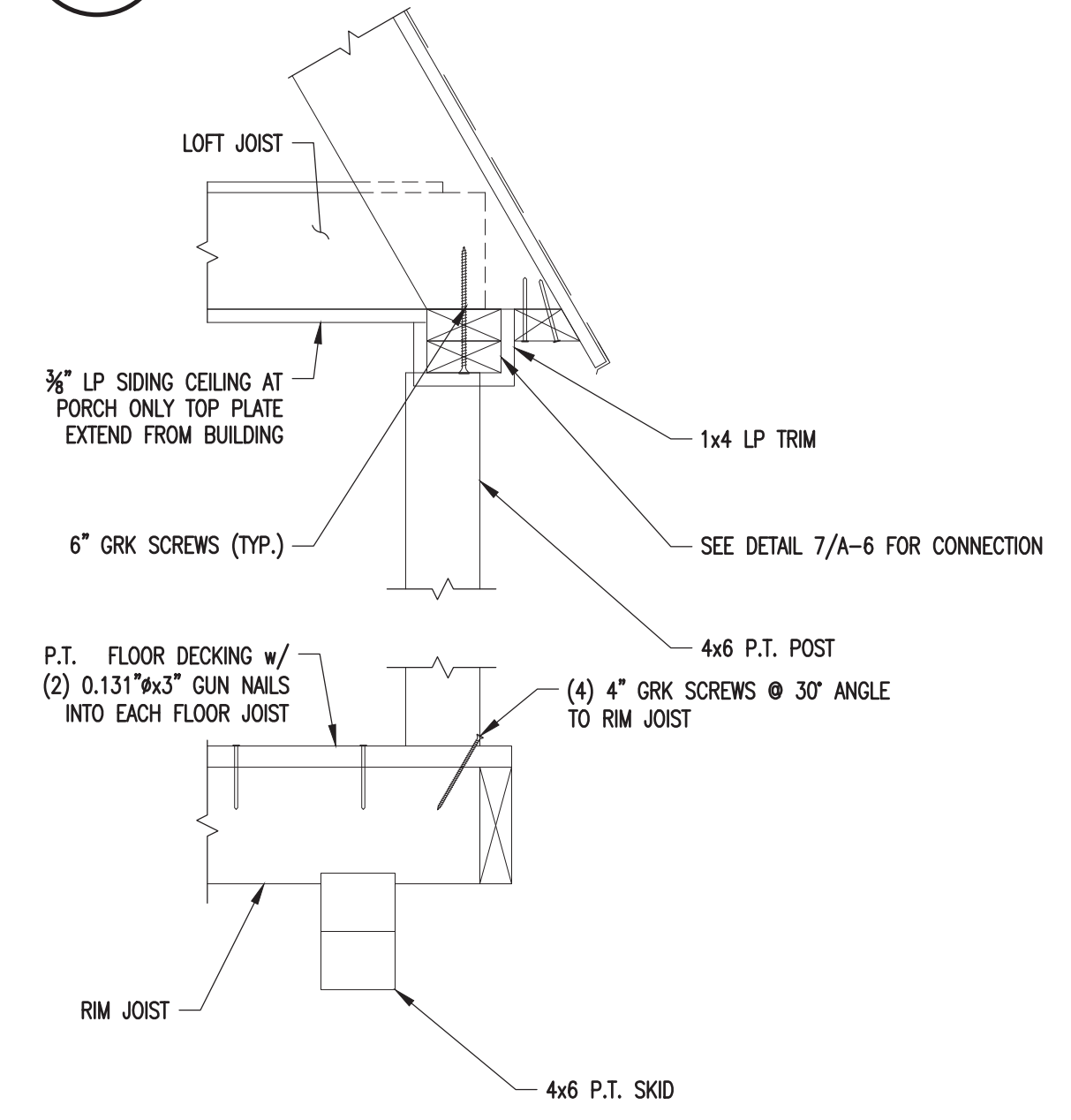
5 PORCH TOP PLATE DETAIL
 SCALE: 1-1/2"=1'-0"



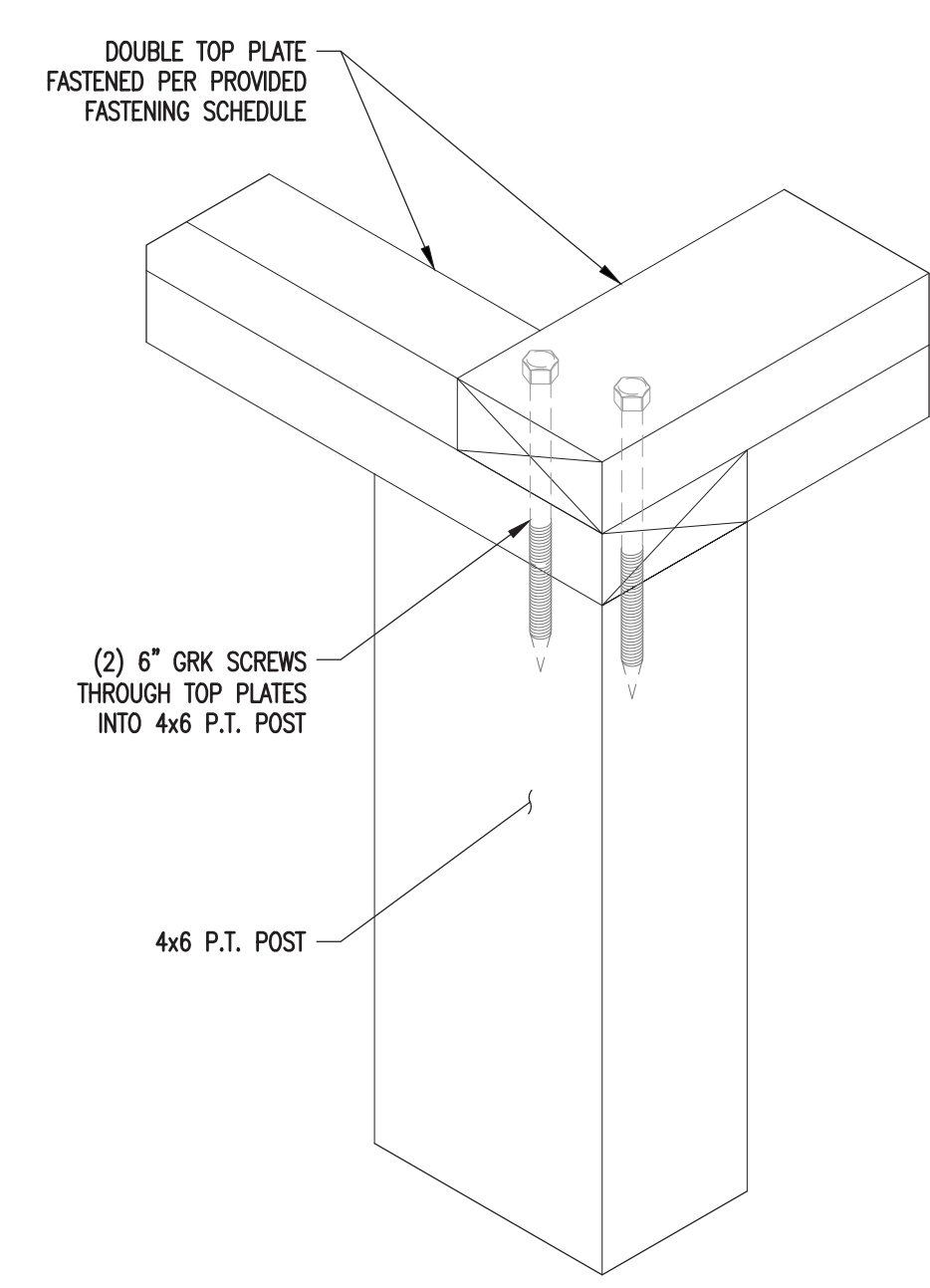
6 POST TO RIM JOIST DETAIL
 SCALE: 1-1/2"=1'-0"



5A PORCH TOP PLATE DETAIL
 SCALE: 1-1/2"=1'-0"



6A POST TO RIM JOIST DETAIL
 SCALE: 1-1/2"=1'-0"



7 OPTIONAL PORCH POST TO TOP PLATE DETAIL
 SCALE: N.T.S.

AREA FOR APPROVAL STAMPS

PROJECT: UTILITY SHED

OPTIONAL PORCH PLANS, SECTIONS & DETAILS

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DATE: 7.16.18
 PROJECT NO.: 18062
 DRAWING BY: JH
 CHK BY: DVG
 DWG NO.: A-6

