



MORTON BUILDINGS, INC.
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309-263-7474



LUKE BARFIELD
CALHAN, CO

DRAWN BY:	ECH
DATE:	1/24/2023
CHECKED BY:	NB
DATE:	2/1/2023
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----
REVISED DATE:	----

40'-0" DIAGONAL DIMENSION = 71'-9 1/8"

CONSTRUCTION PLANS

THIS IS A FINAL SET OF CONSTRUCTION DRAWINGS. ALL ALTERATIONS TO THESE PLANS MUST BE ACKNOWLEDGED BY A CHANGE ORDER.

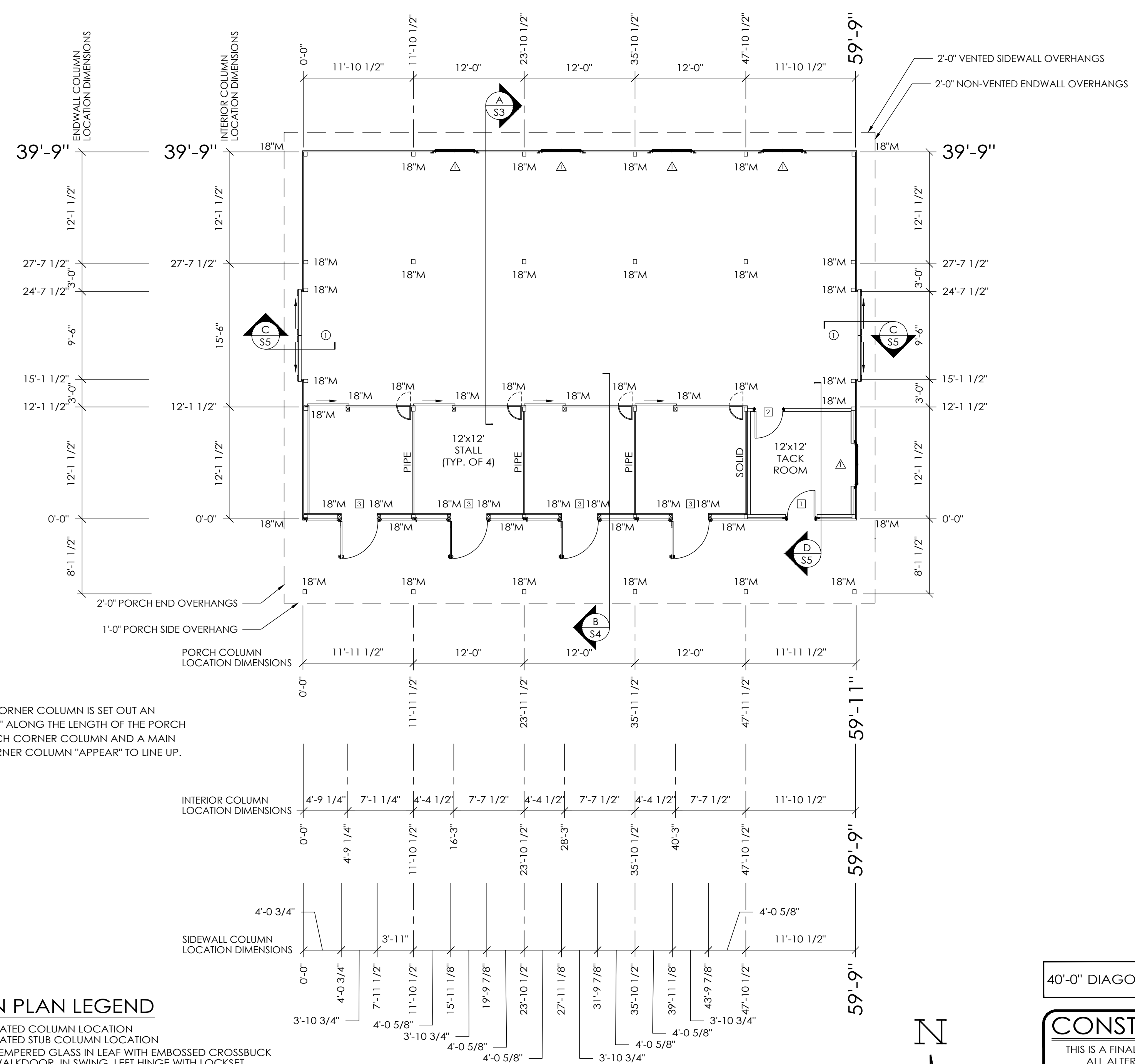
ESTIMATOR'S SIGNATURE

FIRST CONTACT: _____ ESTIMATOR _____ PHONE EXTENSION _____

SECOND CONTACT: _____ ESTIMATOR _____ PHONE EXTENSION _____

DATE PLANS SENT _____

SCALE: AS NOTED
SHEET NO: S1 OF S5



1.) THE PORCH CORNER COLUMN IS SET OUT AN ADDITIONAL 1" ALONG THE LENGTH OF THE PORCH WHEN A PORCH CORNER COLUMN AND A MAIN BUILDING CORNER COLUMN "APPEAR" TO LINE UP.

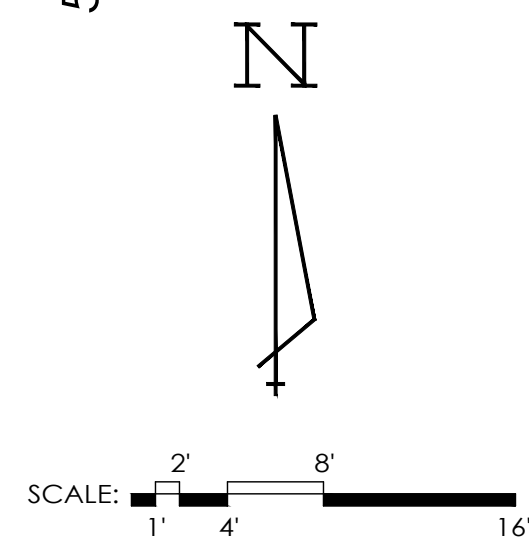
COLUMN PLAN LEGEND

- - 3-2x6 LAMINATED COLUMN LOCATION
- - 3-2x6 LAMINATED STUB COLUMN LOCATION
- - 3068 9-LITE TEMPERED GLASS IN LEAF WITH EMBOSSED CROSSBUCK FIBERSTEEL WALKDOOR, IN SWING, LEFT HINGE WITH LOCKSET
- - 3068 PLAIN FIBERSTEEL WALKDOOR, IN SWING, RIGHT HINGE
- - (4) 4072 METAL-CLAD DUTCH DOORS, LEFT HINGE
- △ - (5) 4429 MB SLIDING WINDOWS
- - (2) 10'-0"x10'-0" DOUBLE SLIDING ALUMASTEEL DIAMOND "M" END DOORS WITH CROSSBUCKS WITH SATIN STAINLESS STEEL HANDLE
- - 1/2" HEAVY DUTY THERMAL DRY BOARD (ROOF ONLY)
- - ALL STEEL FASTENED WITH STAINLESS STEEL SCREWS
- 18"M - 18" DIAMETER FOOTING WITH 4" TO BOTTOM OF 21" THICK CONCRETE PAD (2500 PSI MINIMUM). 20" BELOW BOTTOM OF PRECAST CONCRETE COLUMN AROUND EXPOSED REBAR CAGE AND 3/4"x14" THREADED ROD WITH AN ADDITIONAL MINIMUM 1" ABOVE BOTTOM OF PRECAST CONCRETE COLUMN. PLACE CONCRETE BELOW AND ABOVE BOTTOM OF LOWER COLUMN IN ONE OPERATION.

COLUMN PLAN

ROUGH OPENING SCHEDULE

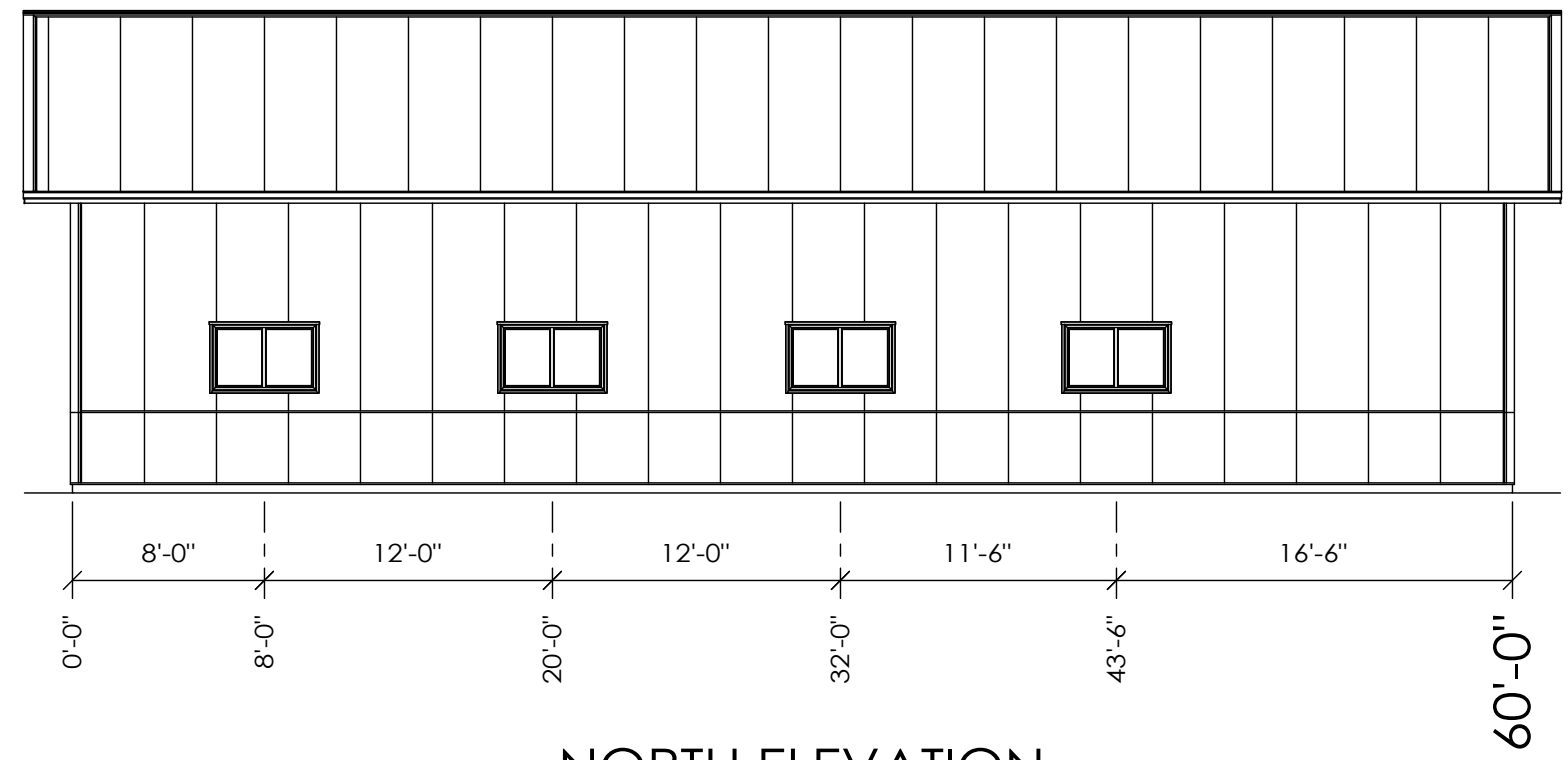
UNIT SYMBOL FROM LEGEND	WIDTH	HEIGHT
1	38 1/4"	81"
2	38 1/4"	81"
△	52 1/4"	33 5/8"



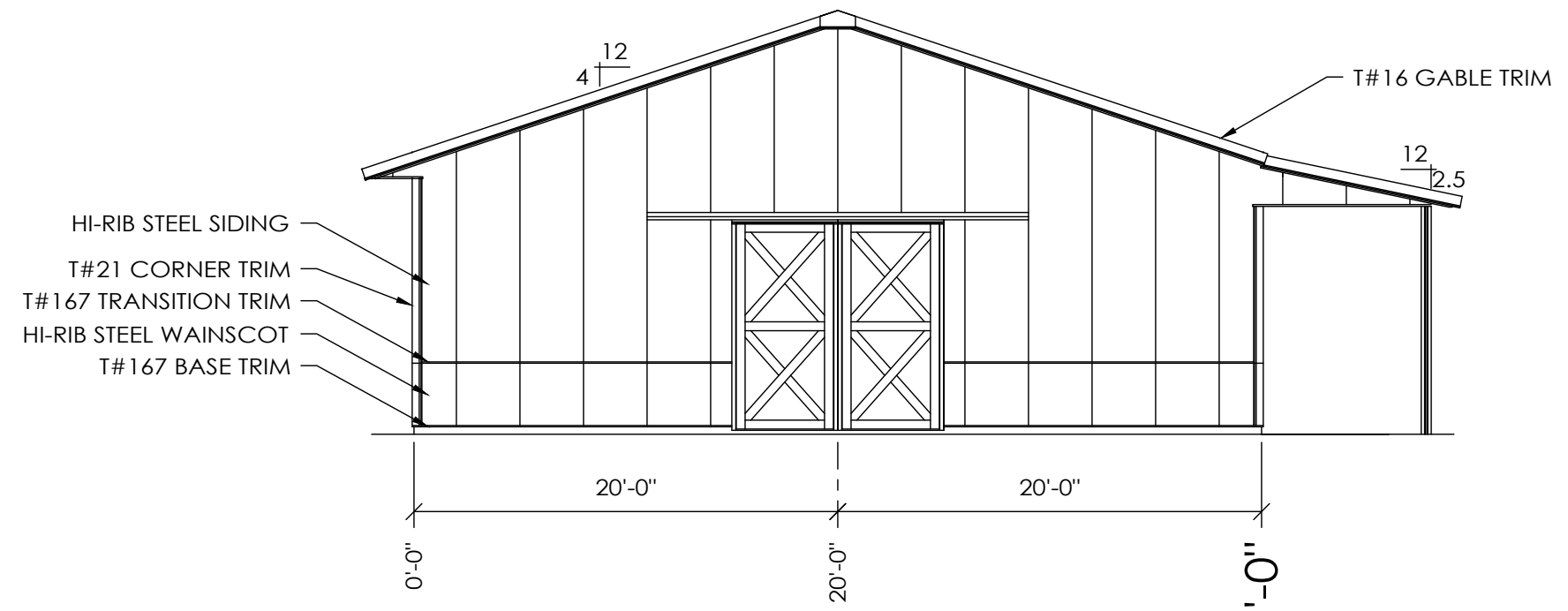
DESIGN AND EXPLANATORY NOTES

1.) EXTERIOR DOOR AND WINDOW LOCATIONS ARE TAKEN FROM THE EXTERIOR FACE OF THE NAILERS AND ARE TO THE CENTER OF THE DOOR AND WINDOW UNITS. VERIFY ALL DOOR AND WINDOW LOCATIONS WITH THE OWNER.

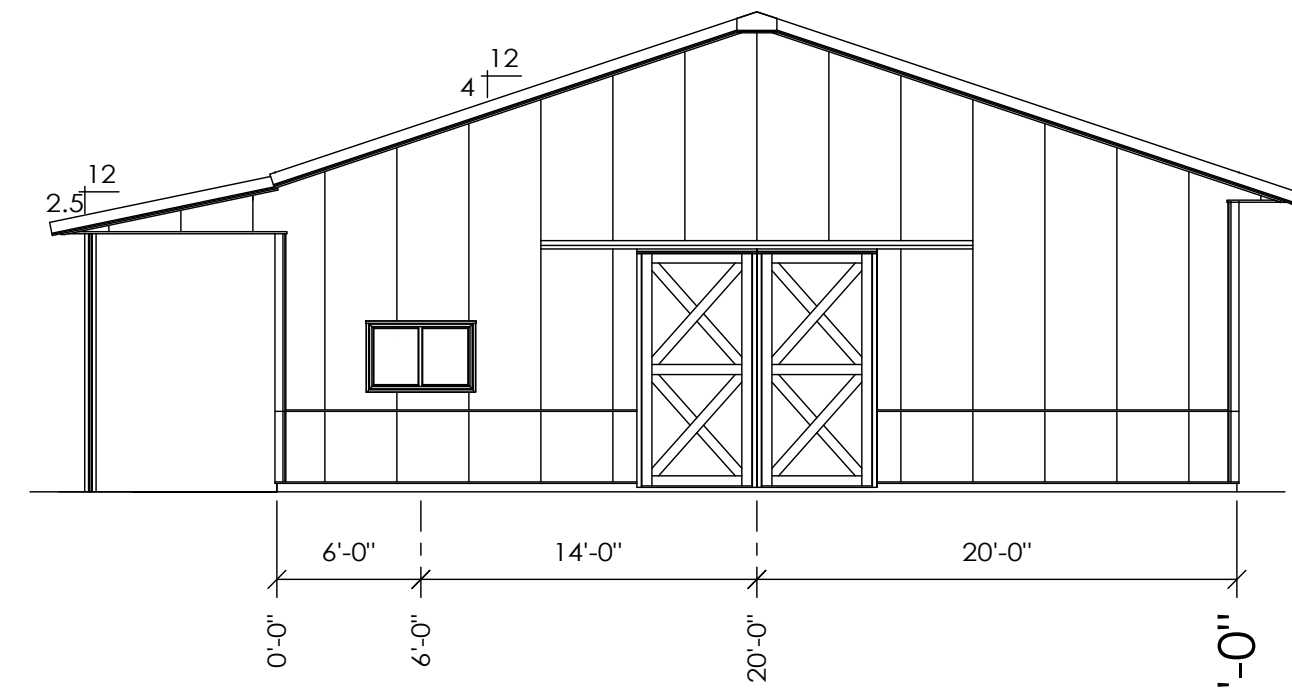
OFFICE:
COLORADO SPRINGS, CO
JOB NO.
121-120387



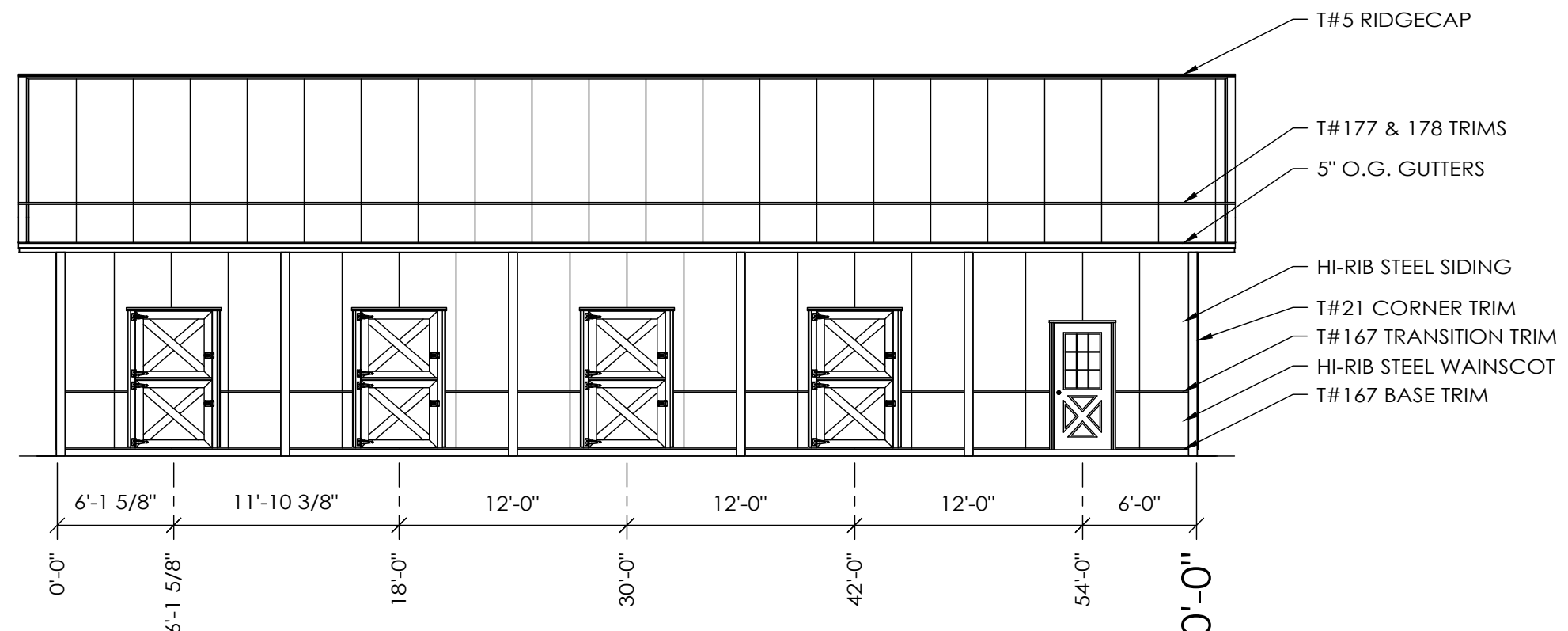
NORTH ELEVATION



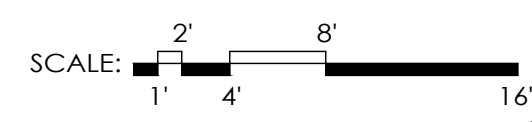
WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION



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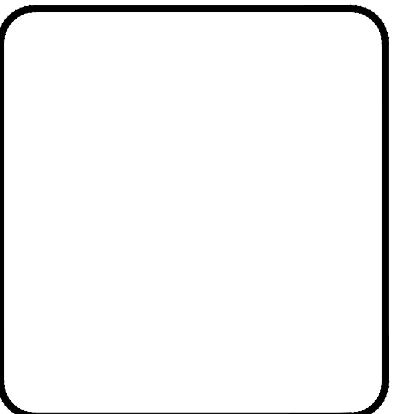
SCALE: AS NOTED	
SHEET NO:	OF:
S2	S5



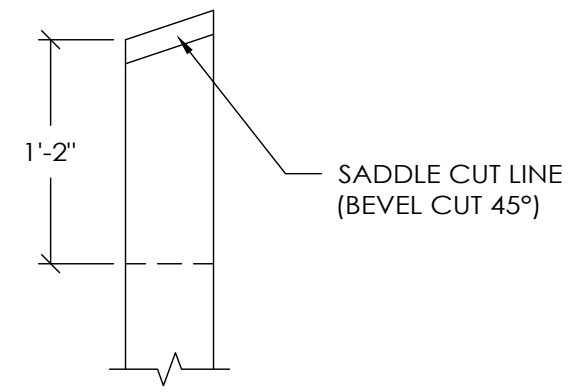
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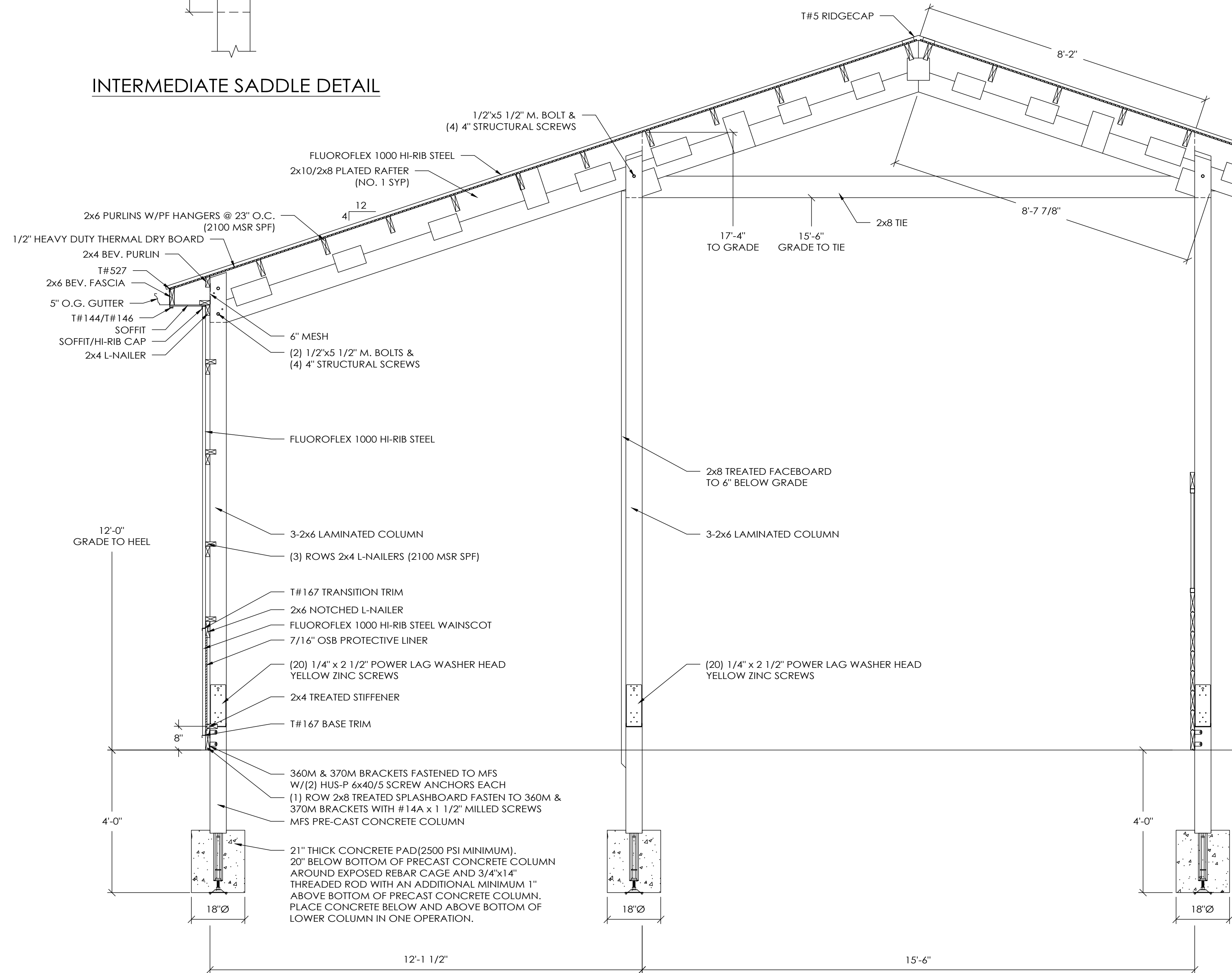
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SCALE:	AS NOTED
SHEET NO:	OF:
S3	S5



INTERMEDIATE SADDLE DETAIL



40' CROSS SECTION A

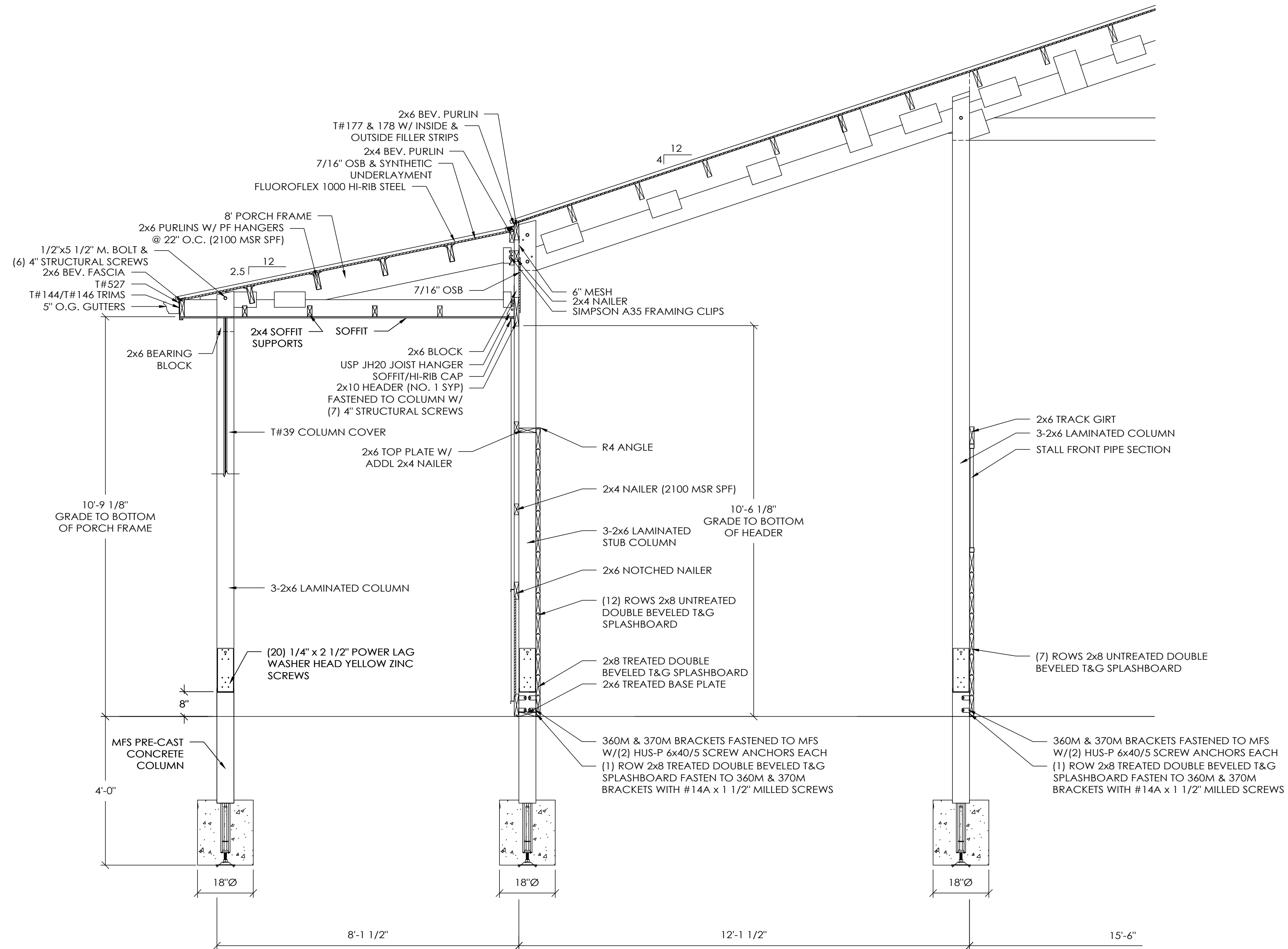
SCALE: 1/2" = 1'-0"



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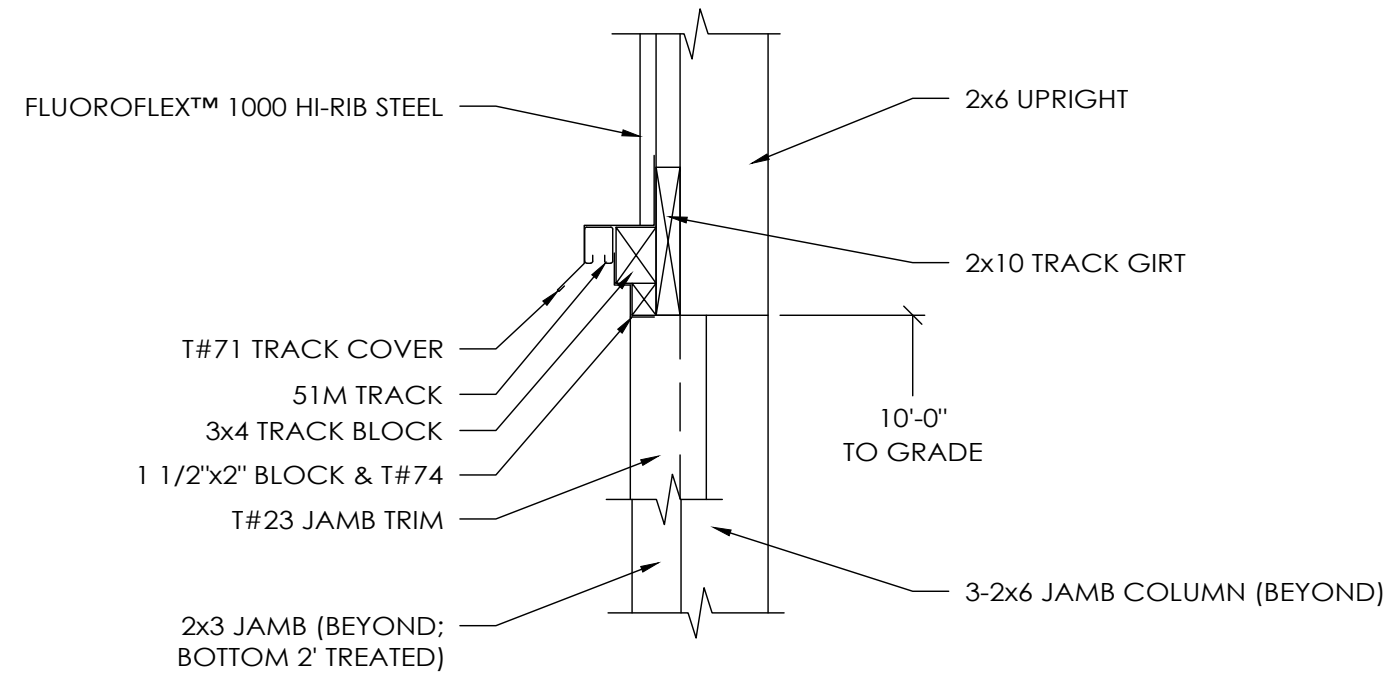
40' CROSS SECTION B

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

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SCALE: AS NOTED

SHEET NO: S4 OF S5



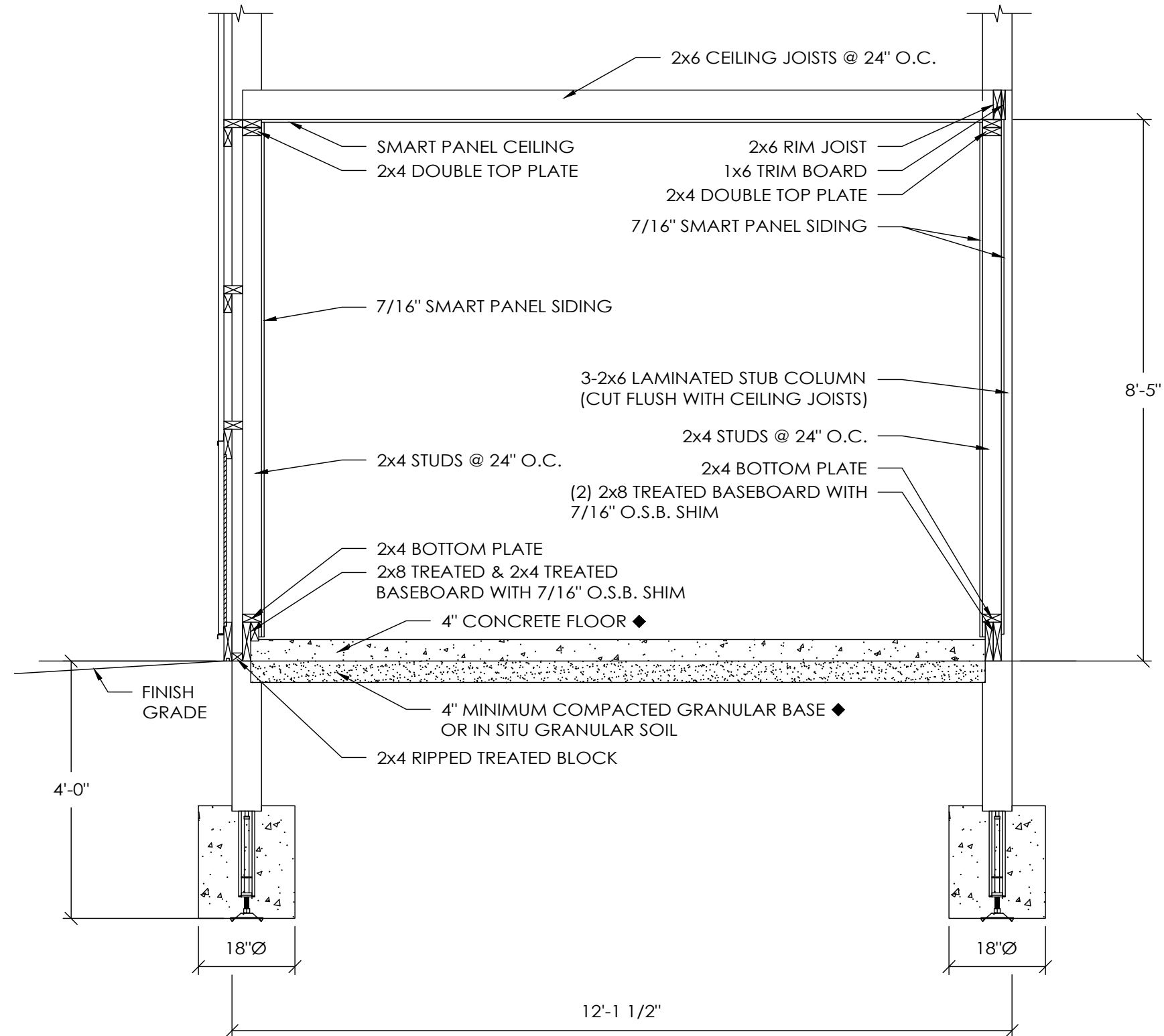
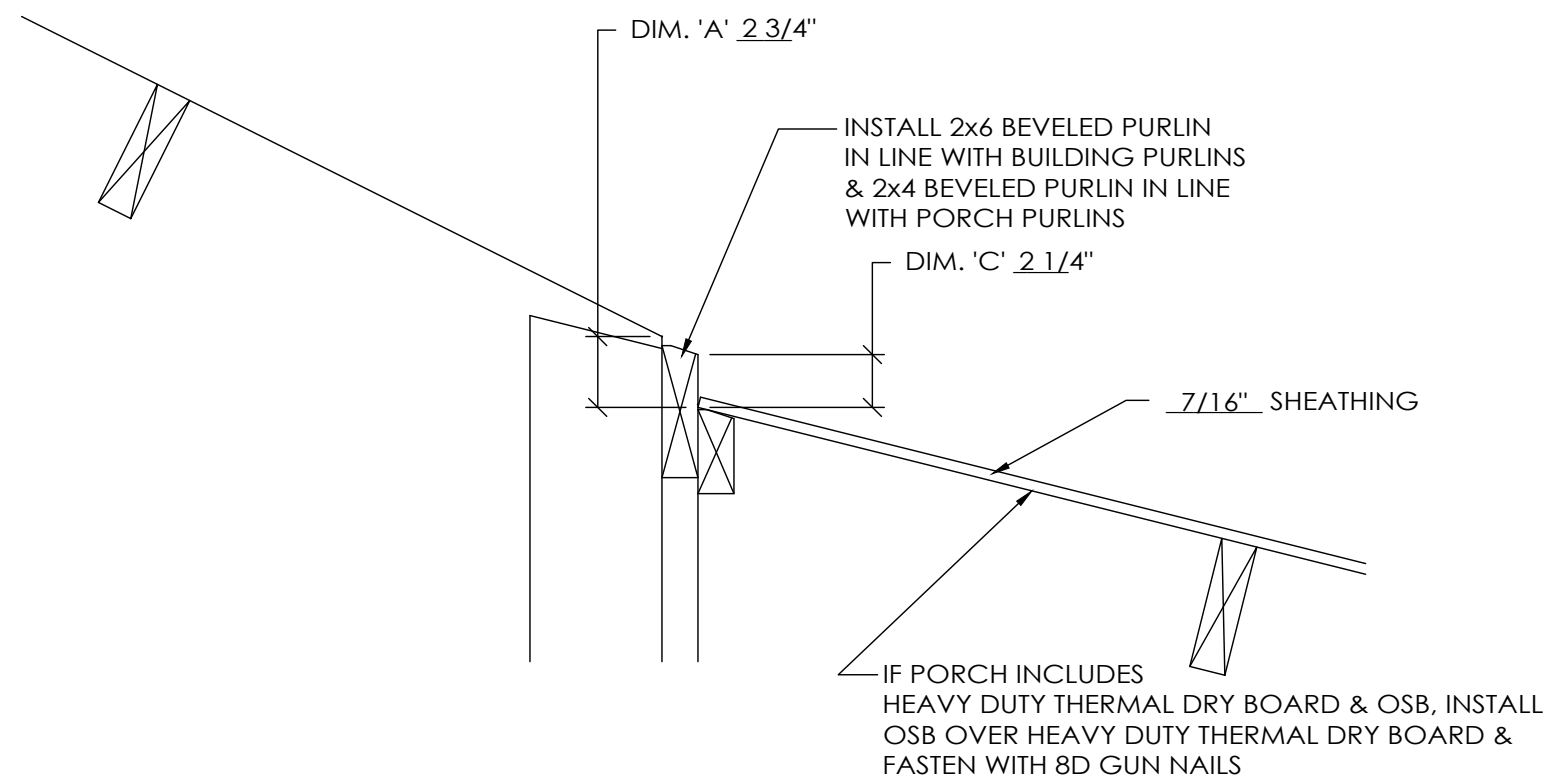
SLIDING DOOR HEADER SECTION C

SCALE: 1" = 1'-0"

CASE 3 PORCH/LEAN-TO CONNECTION

(4 /12 BUILDING (2x6 PURLINS) TO A 2.5 /12 PORCH/LEAN-TO (2x6 PURLINS))

PORCH CONNECTED AT NAILER LINE



TACK ROOM SECTION D

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

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S5	S5