

SLAB THICKNESS, IN.	LESS THAN 3/4-INCH AGGREGATE; SPACING, FT	LARGER THAN 3/4-INCH AGGREGATE; SPACING, FT	SLUMP LESS THAN 4 INCHES; SPACING, FT
4	8	10	12
5	10	13	15
6	12	15	18

8 SLAB AND JOINT DETAIL
3" = 1'-0"

DUPREE STRUCTURAL

COLUMBIA COUNTY, FL

DONALD DUPREE

DRAWN BY: GG

CHKD BY: GG

APPRD BY: GG

GILL ENGINEERING SERVICES, INC

AUTH # 30824

GARY GILL PE #51942

426 SW COMMERCE DR 130-M

LAKE CITY, FL 32025 386-590-1242

FOUNDATION PLAN

PROJECT #:

2205-009

DWG #:

S-002

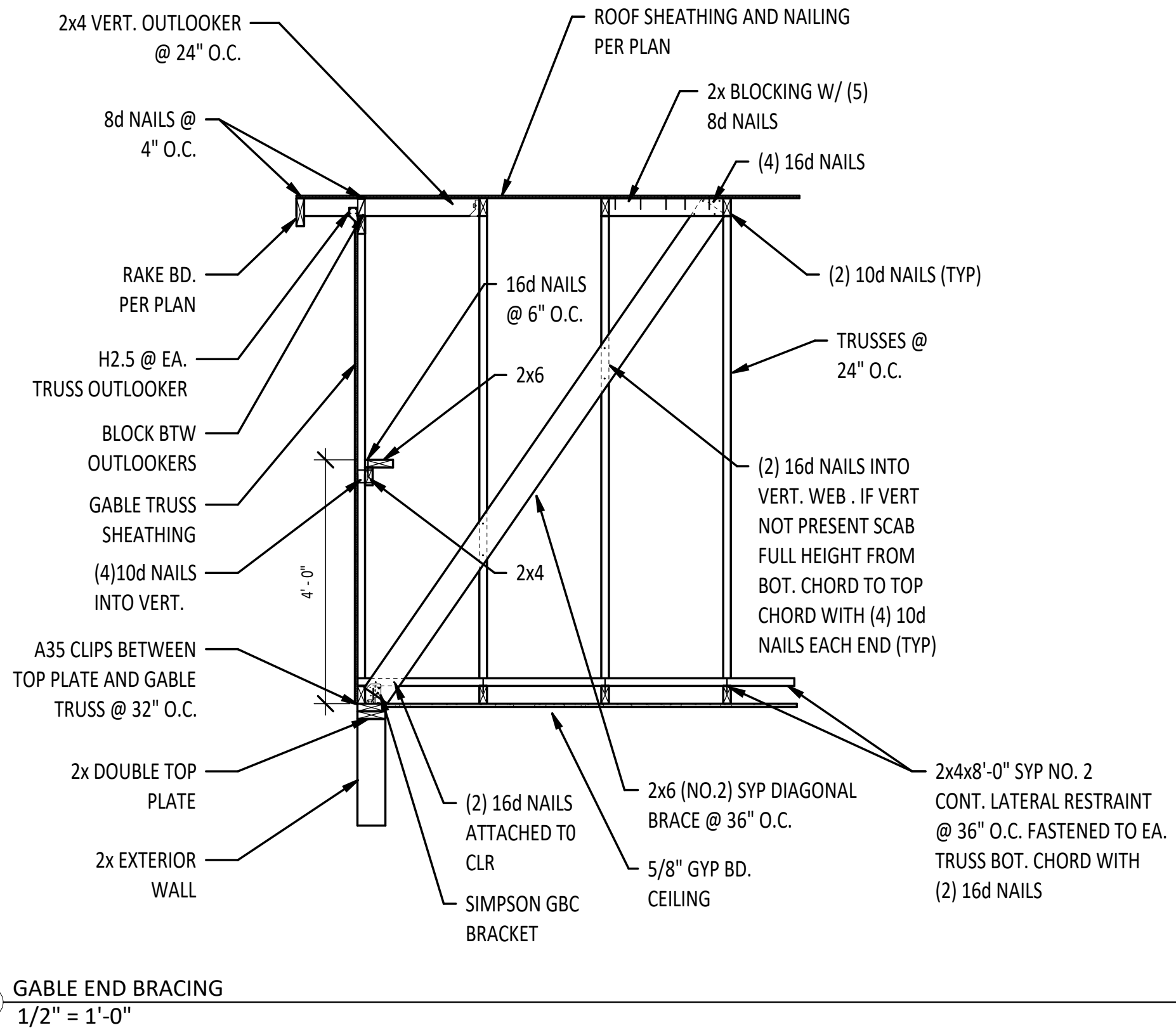
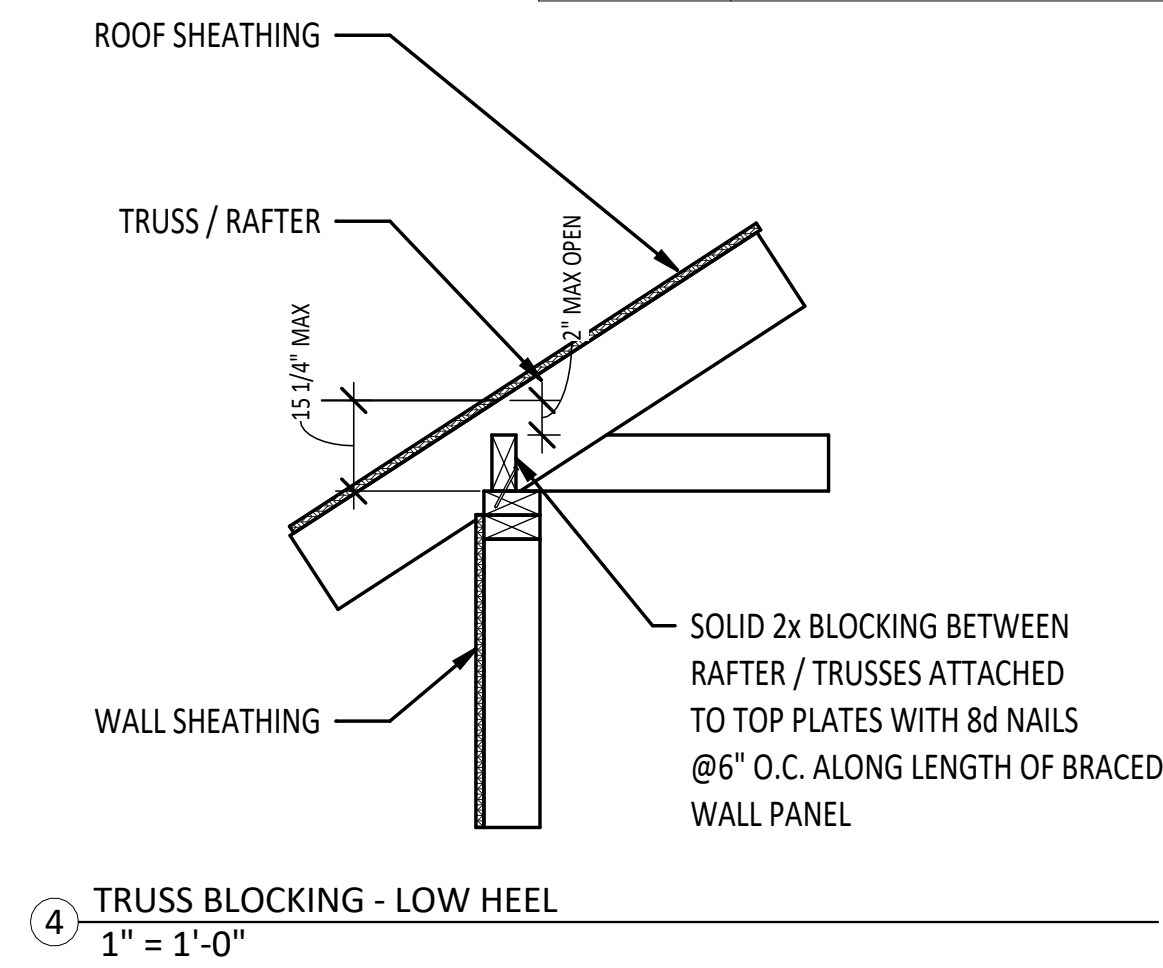
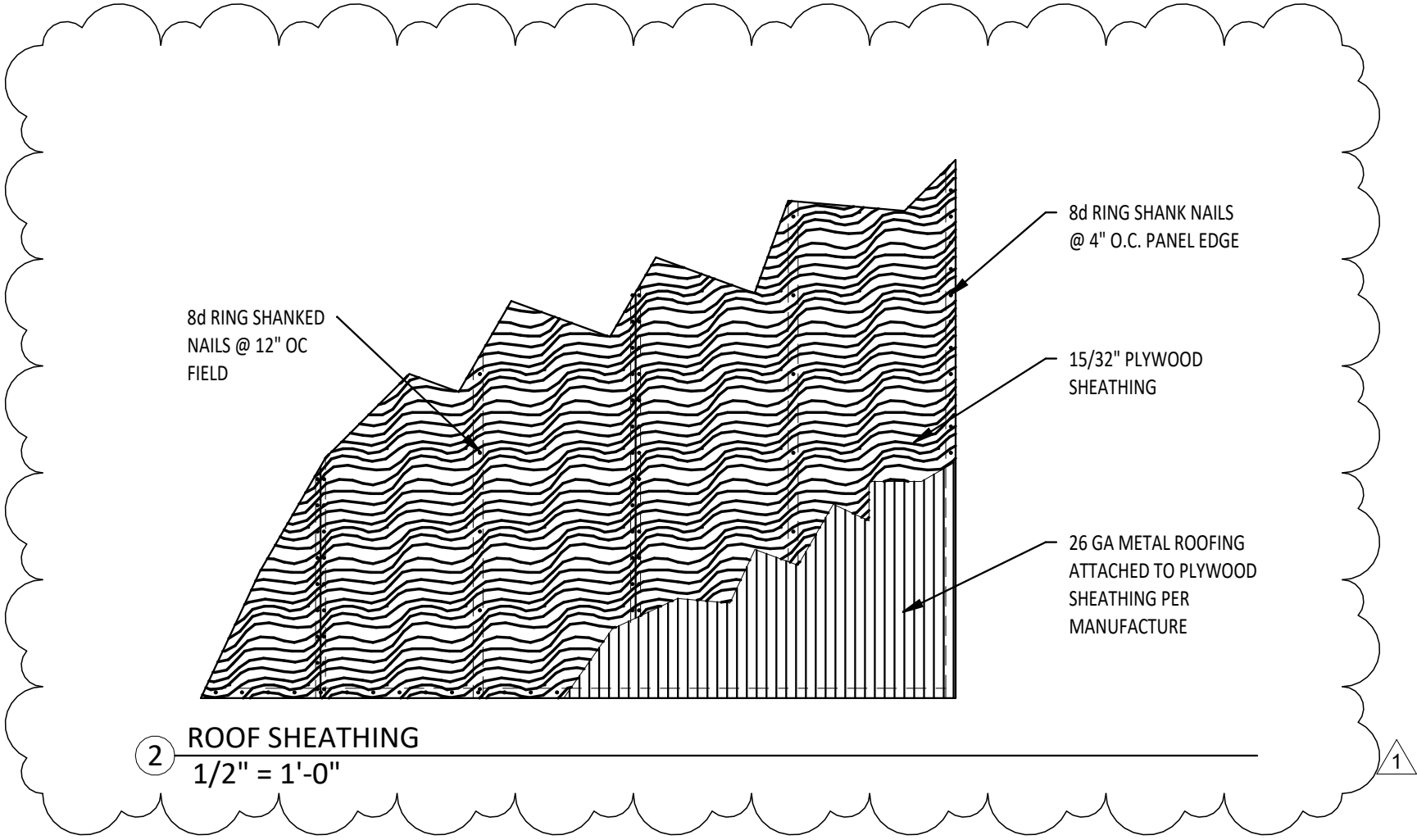
REV #:

1

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Revision Schedule		
Revision Number	Revision Description	Revision Date
0	ISSUED FOR PERMITTING	3/7/21
1	REVISED FOUNDATION AND ROOF SHEATHING	9/16/22



ALL STRUCTURAL OPENS SHALL BE (2)2x10 UNLESS NOTED OTHERWISE

1 ROOF FRAMING
1/4" = 1'-0"

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DUPREE STRUCTURAL
COLUMBIA COUNTY, FL

DONALD DUPREE

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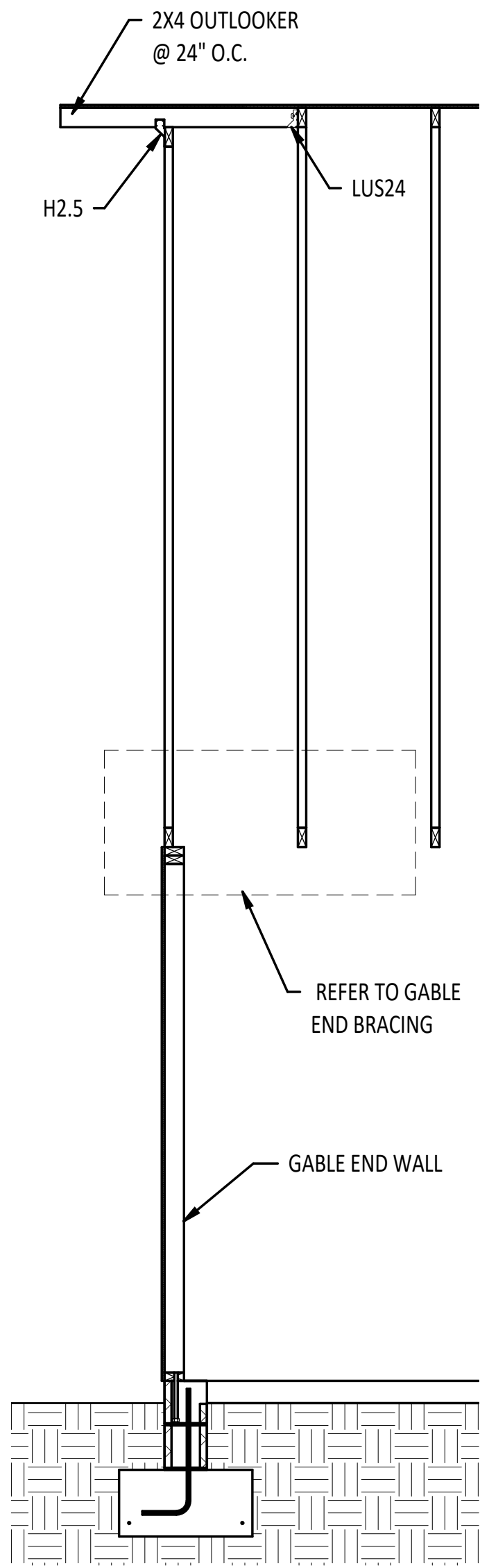
GILL ENGINEERING SERVICES, INC
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ROOF FRAMING PLAN

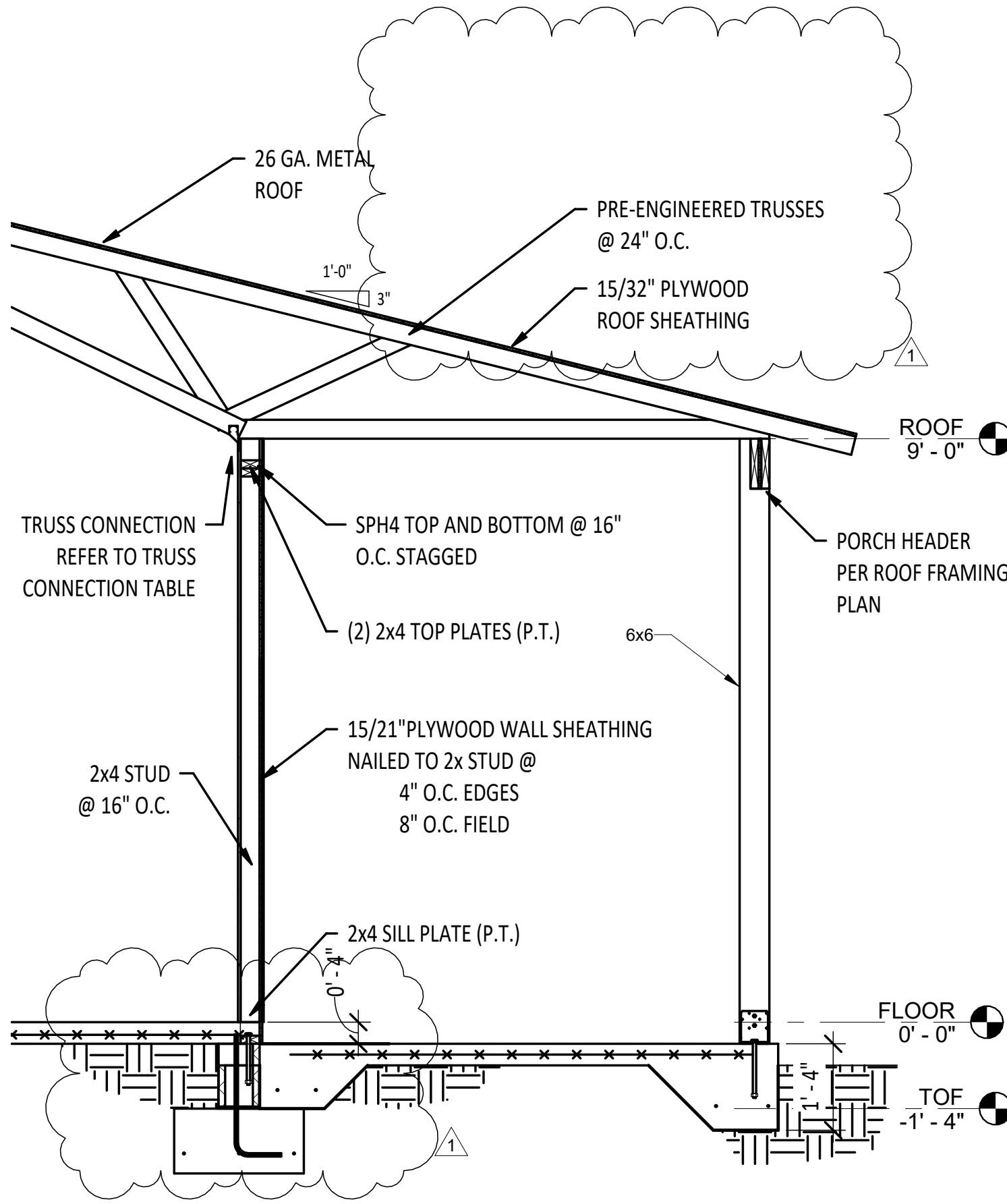
PROJECT #:
2205-009

DWG #:
S-003

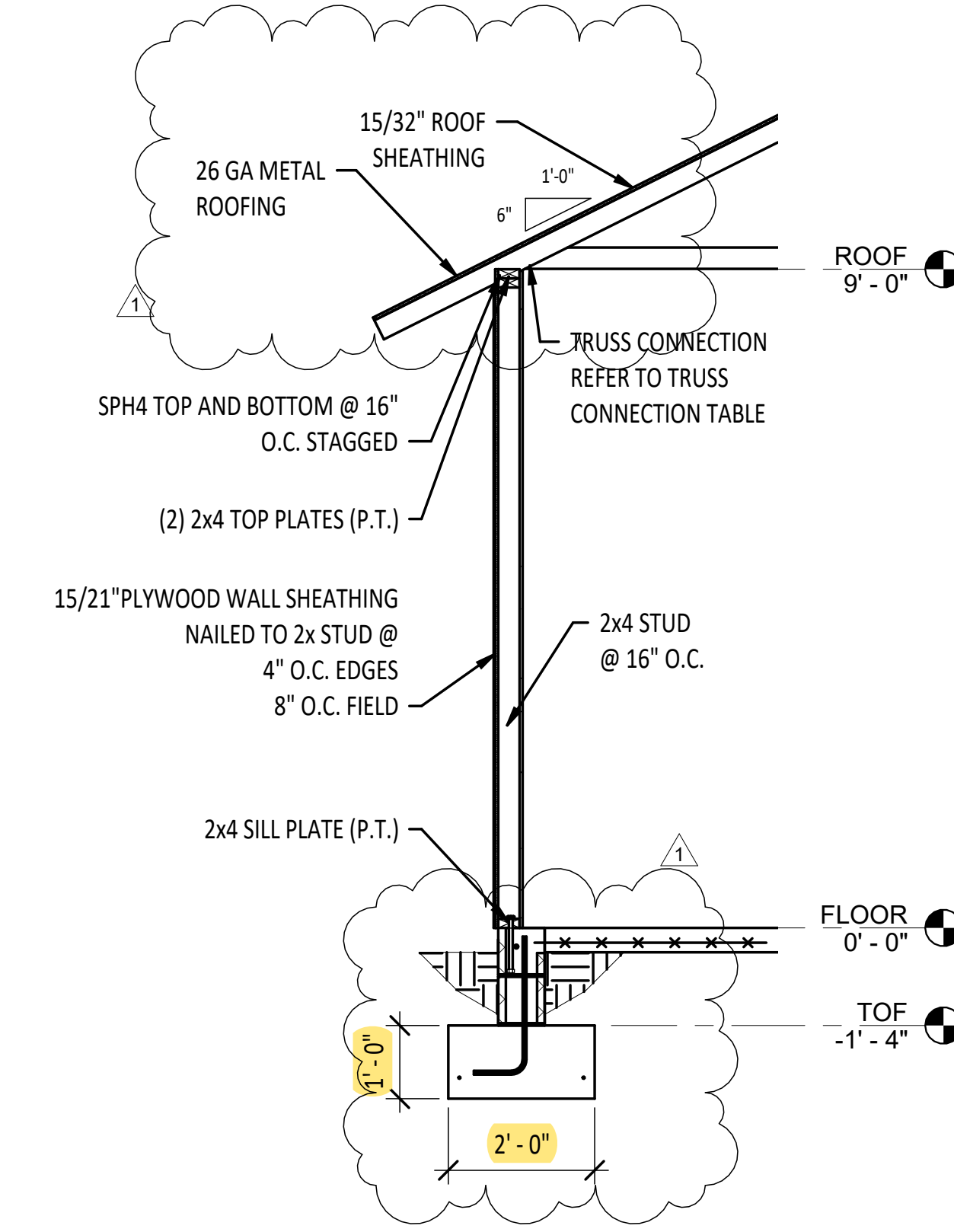
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1 SECTION - GABLE END
1/2" = 1'-0"



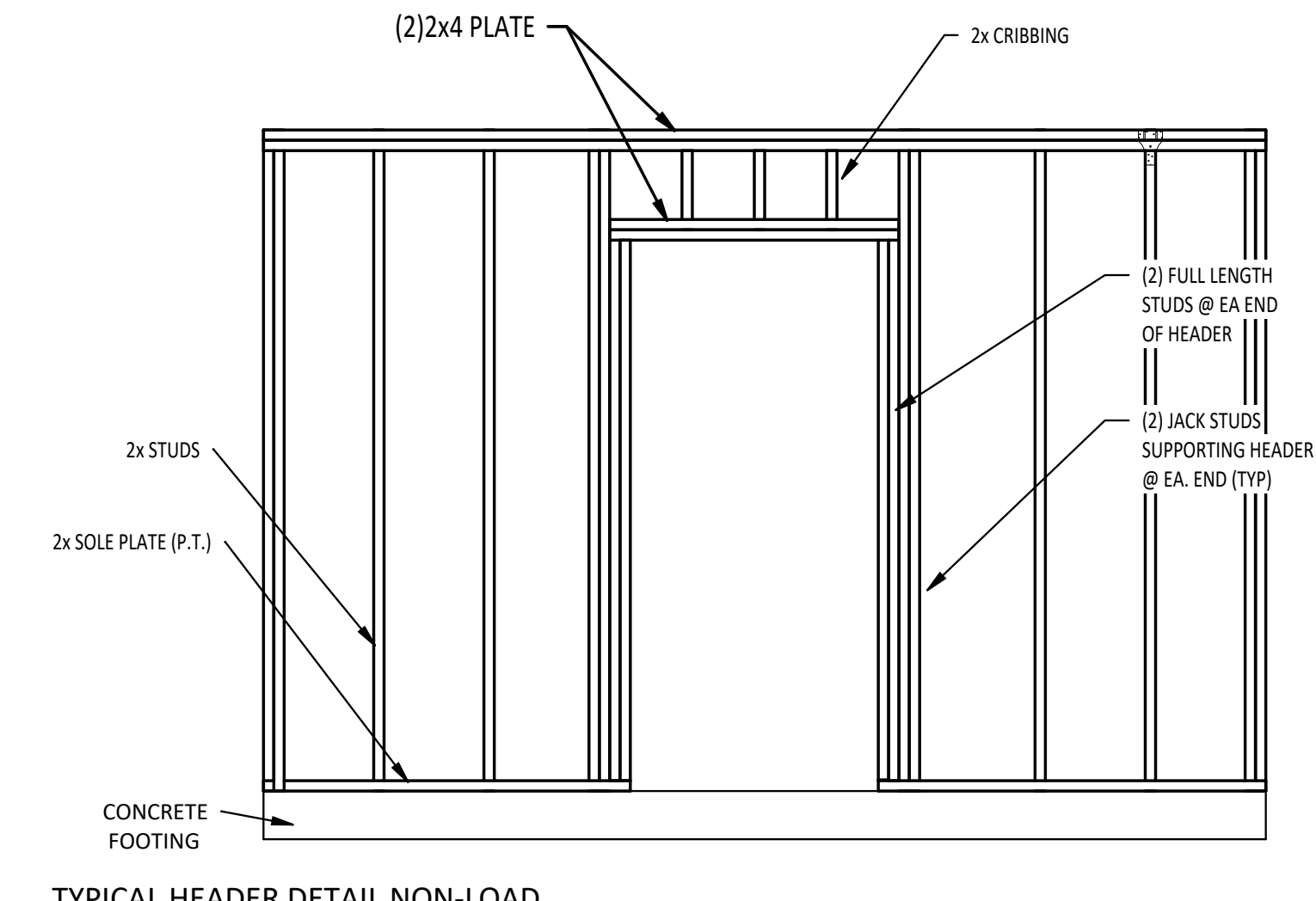
2 WALL SECTION @ PORCH
1/2" = 1'-0"



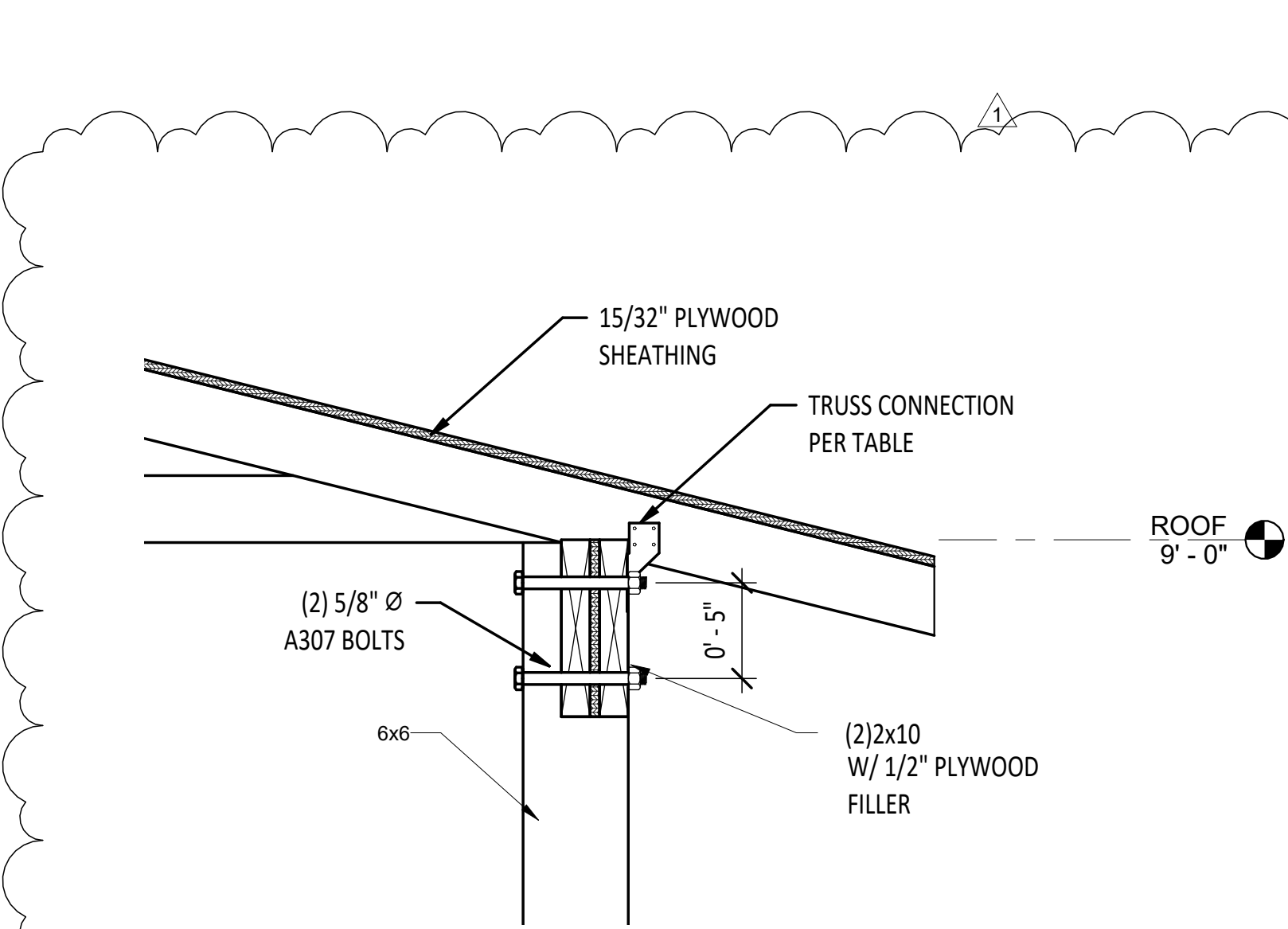
3 SECTION - WALL
1/2" = 1'-0"

STUD FASTENERS SCHEDULE						
STUD / PLATE	TRUSS UPLIFT (LB)	STUD UPLIFT (LB)	SPACING TOP PLATE (STAGGERED)	SPACING BOTTOM PLATE (STAGGERED)	FASTENER	NAILS REQ'D STUD
2x4	< 549	< 368	2' - 8"	2' - 8"	SP4	(6) 10d X 1 1/2"
2x6	< 549	< 368	2' - 8"	2' - 8"	SP6	(6) 10d X 1 1/2"
2x	< 743	< 445	2' - 8"	2' - 8"	SP2	(6) 10d
2x	< 1328	< 890	1' - 4"	1' - 4"	SP2	(6) 10d
2x	< 1051	< 680	2' - 8"	2' - 8"	SPH4	(12) 10d x 1 1/2"
2x	< 2029	< 1360	2' - 8"	2' - 8"	SP4	(12) 10d x 1 1/2"
2x	< 1015	< 680	2' - 8"	2' - 8"	SP6	(12) 10d x 1 1/2"
2x	< 2029	< 1360	32' - 0"	32' - 0"	SP6	(12) 10d x 1 1/2"

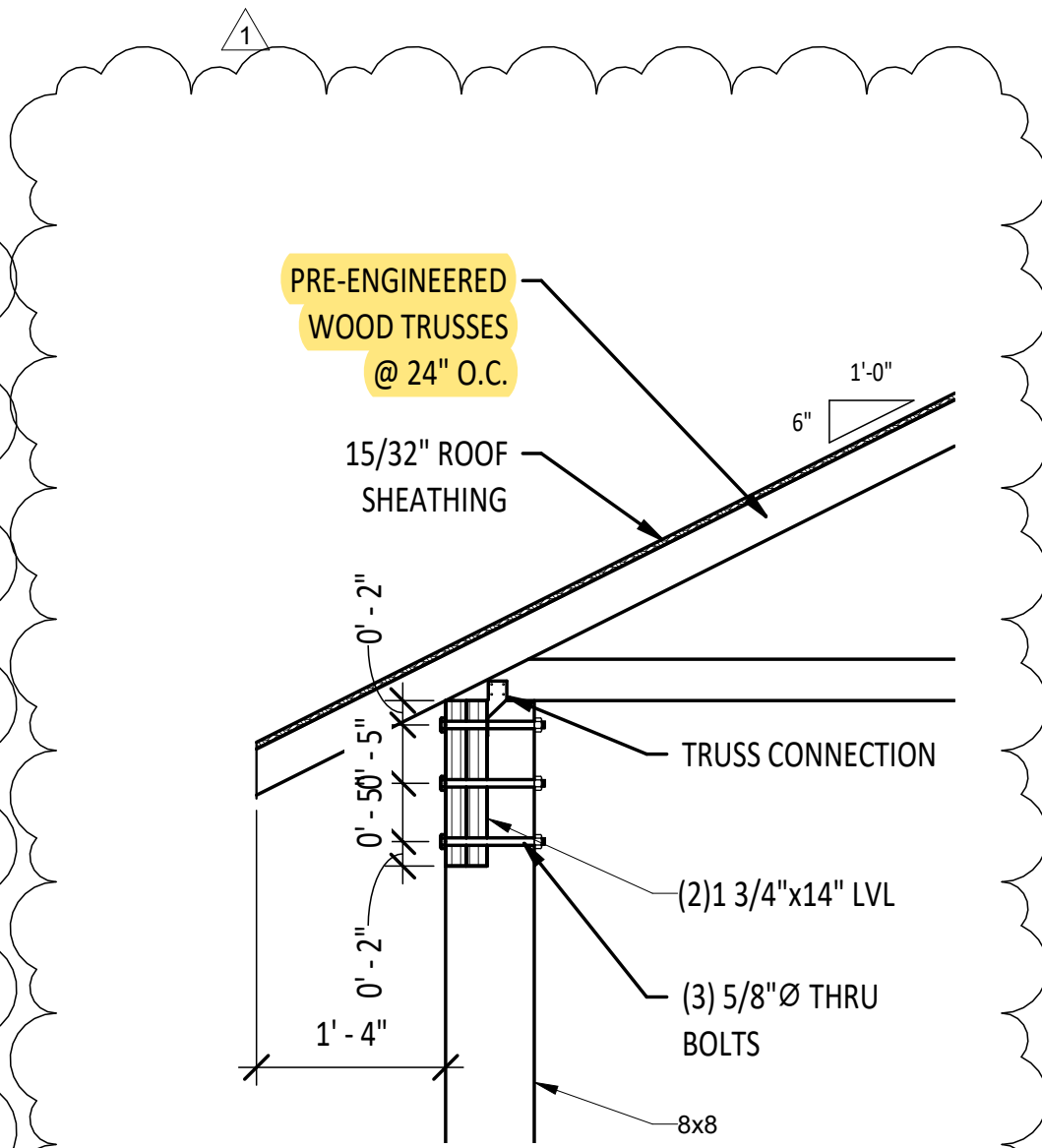
TRUSS FASTENER SCHEDULE					
NUMBER OF TRUSS PLY	UPLIFT (LBS)	FASTENER QUANT.	FASTENER TYPE	REQ. NAILS IN TRUSS	REQ. NAILS IN PLATE
1	415	1	H2.5	(5) 8d	(5) 8d
1	905	1	H10	(8) 8d X 1 1/2"	(8) 8d X 1 1/2"
1	1200	2	H2.5	(10) 8d	(10) 8d
2	870	1	H10S	(8) 8d X 1 1/2"	(8) 8d X 1 1/2"
2	2150	1	LGT2	(14) 16d SINKERS	(16) 16d SINKERS
3	3685	1	LGT3-SDS2.5	(26) 16d SINKERS	(12) SDS 1/4"x2 1/2"



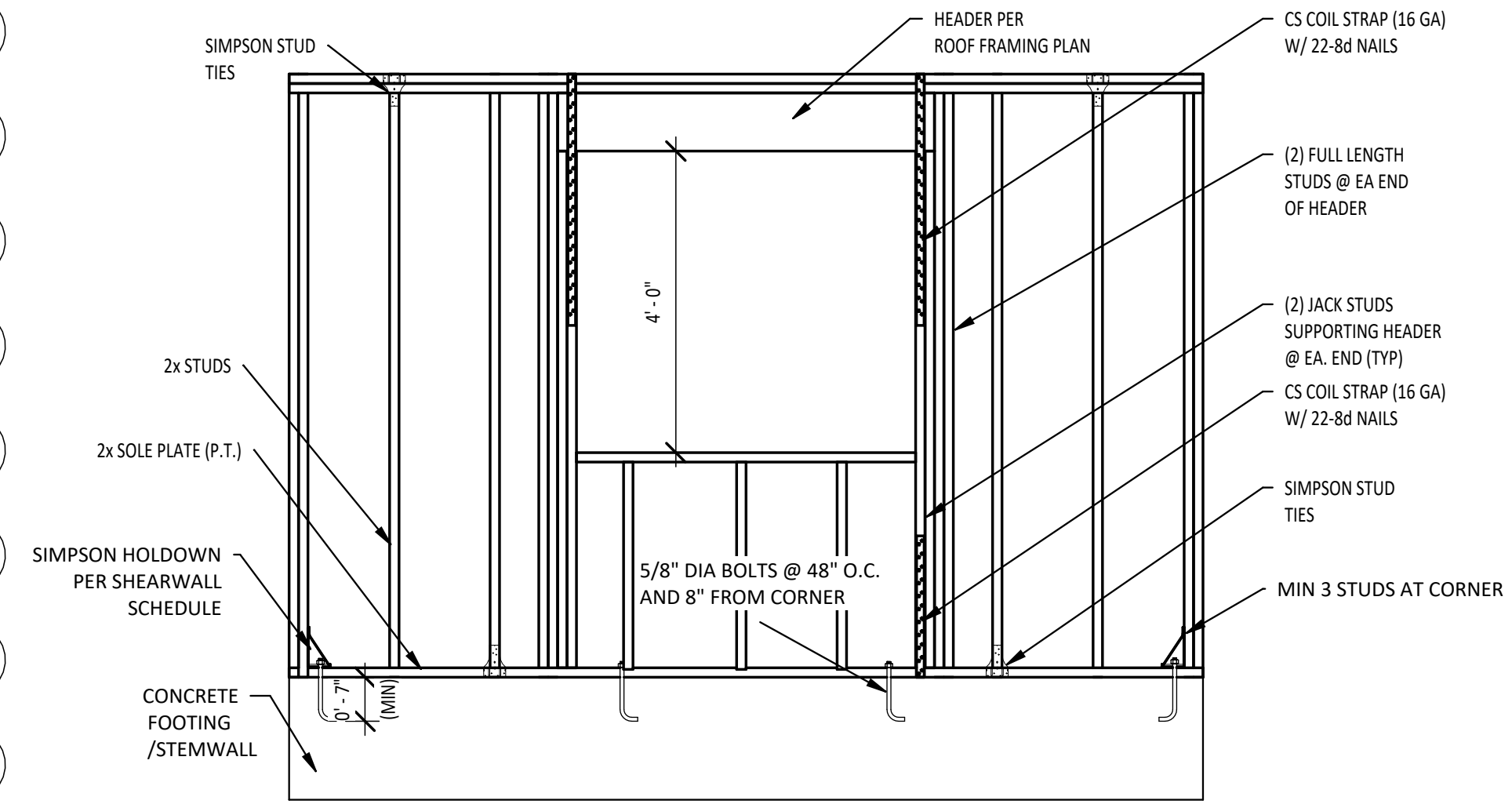
7 TYPICAL HEADER DETAIL NON-LOAD BEARING
1/2" = 1'-0"



4 DETAIL - PORCH BEAM CONNECTION
1 1/2" = 1'-0"



5 SECTION - GARAGE TRUSS CONNECTION
3/4" = 1'-0"



6 TYPICAL HEADER DETAIL
1/2" = 1'-0"

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SECTION VIEWS

PROJECT #: 2205-009

DWG #: S-004

REV #: 1