

STRUCTURAL FOUNDATION/SLAB PLAN

1/8"=1'-0"

COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

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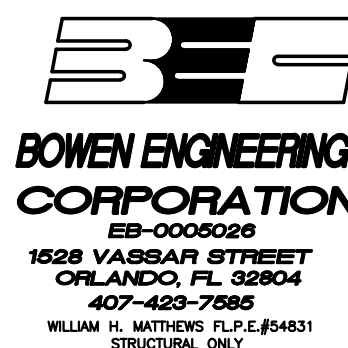
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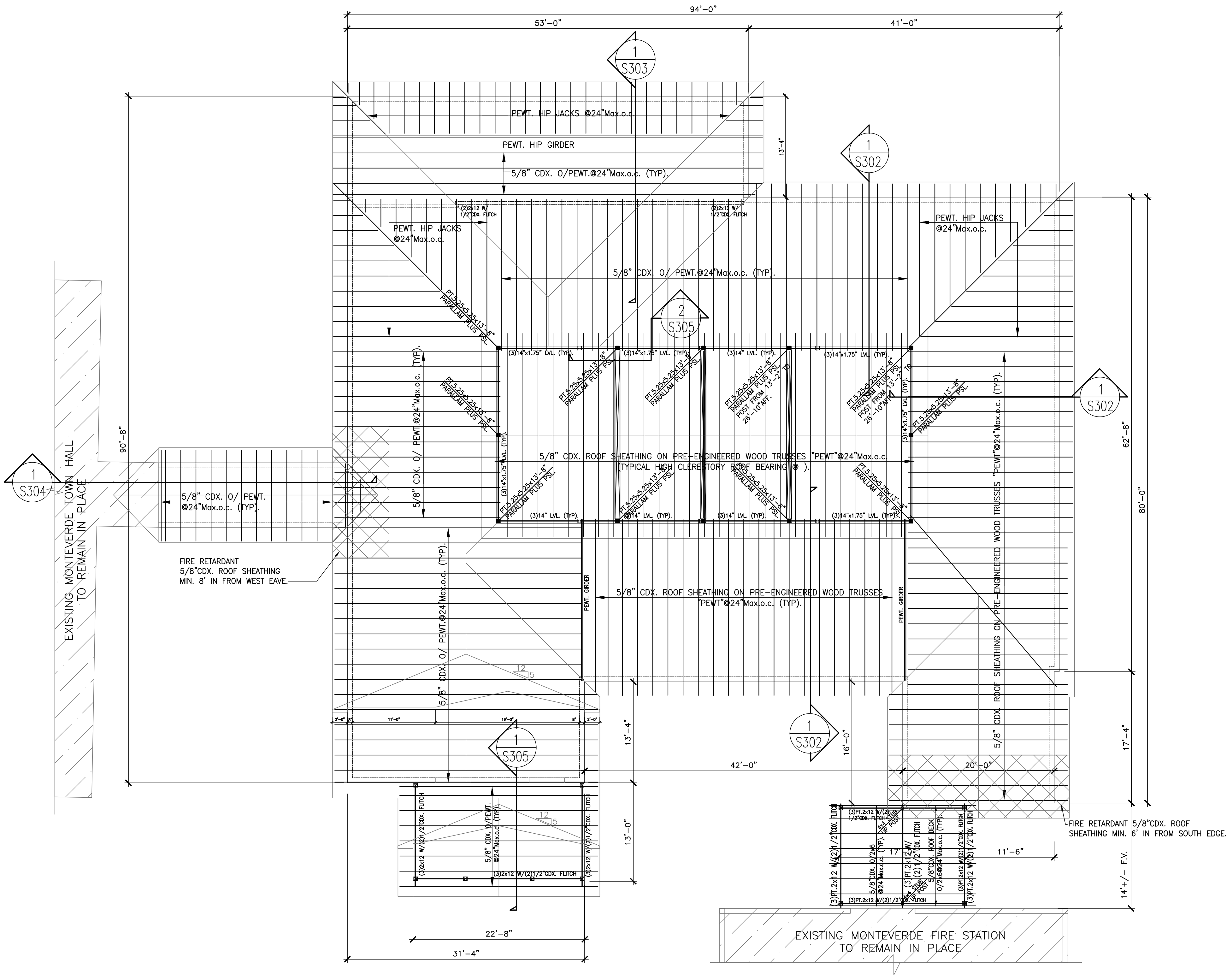
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STRUCTURAL
FOUNDATION/
SLAB PLAN
S201
 ISSUE DATE 9-29-23



JOB #: GC-22-010

1 2 3 4



COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

STRUCTURAL ROOF FRAMING PLAN

1/8"=1'-0"

BOWEN ENGINEERING CORPORATION
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 407-469-7885
 WILLIAM H. MATTHEWS, P.E.#54831
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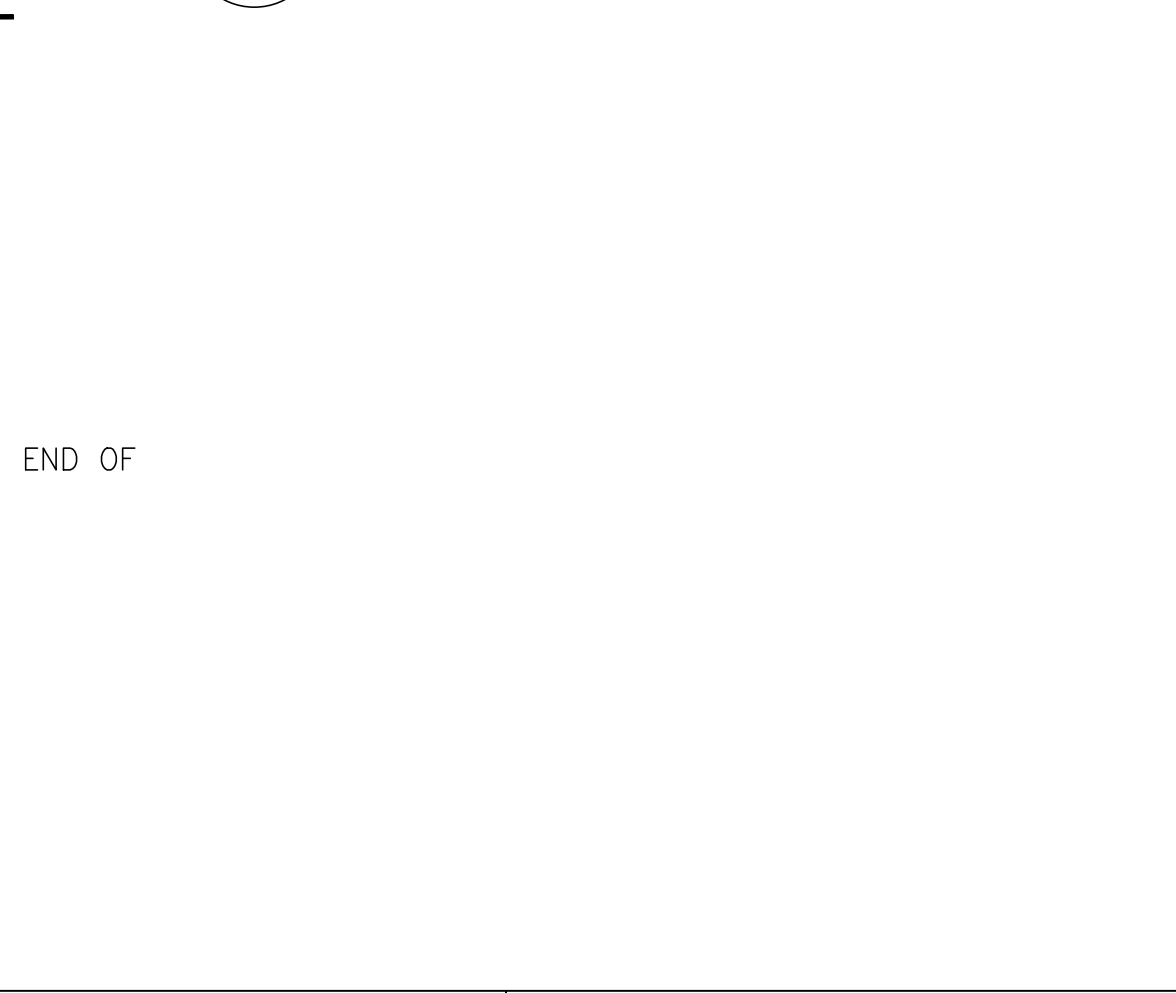
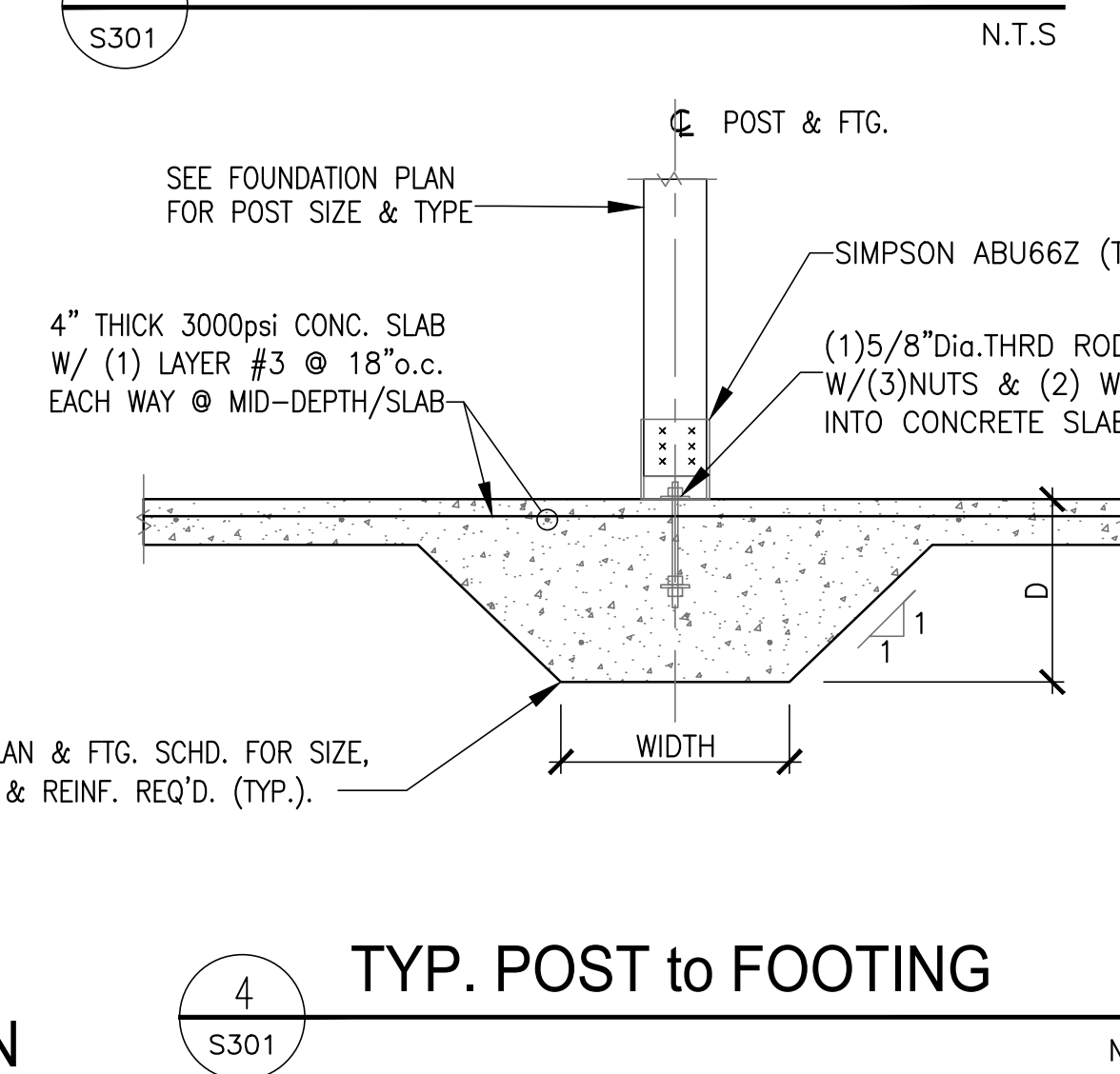
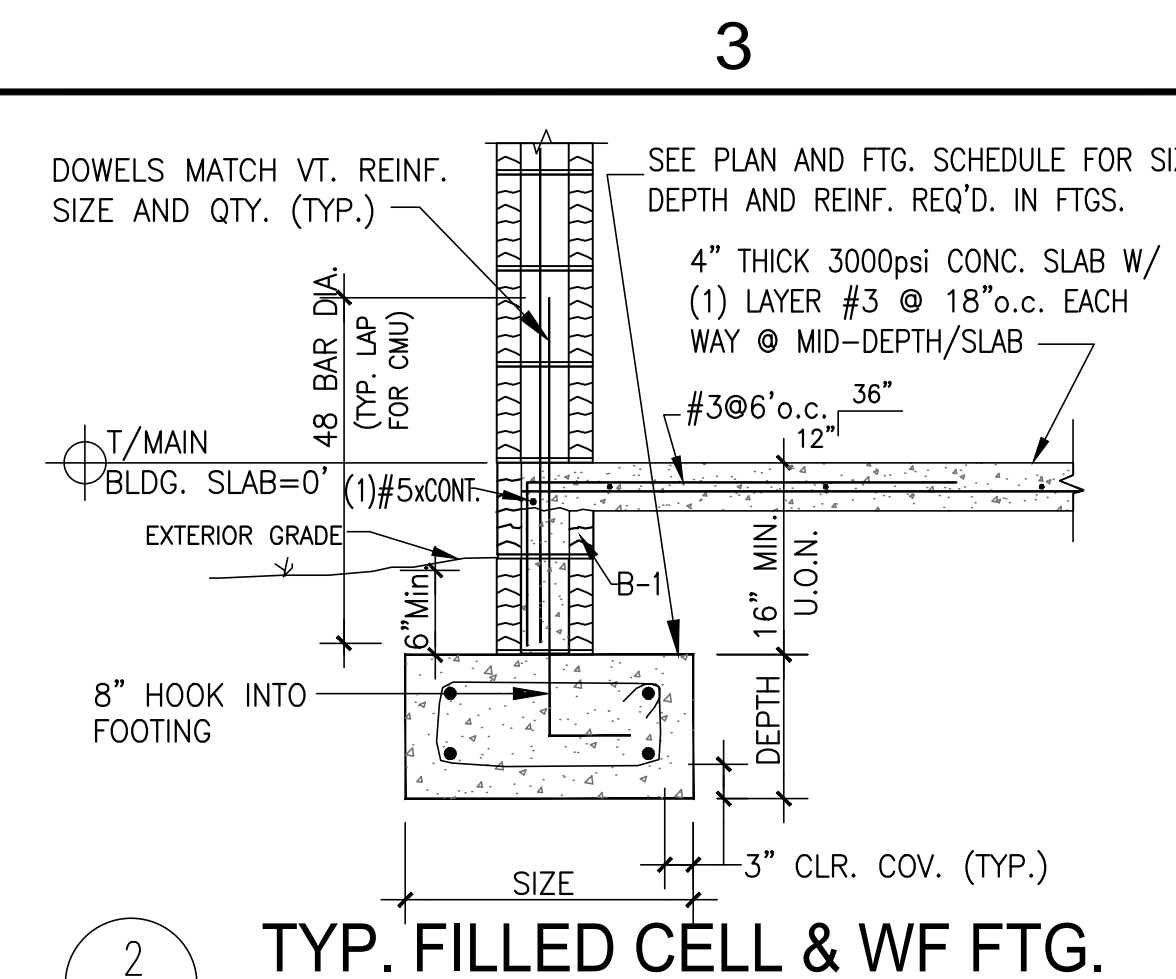
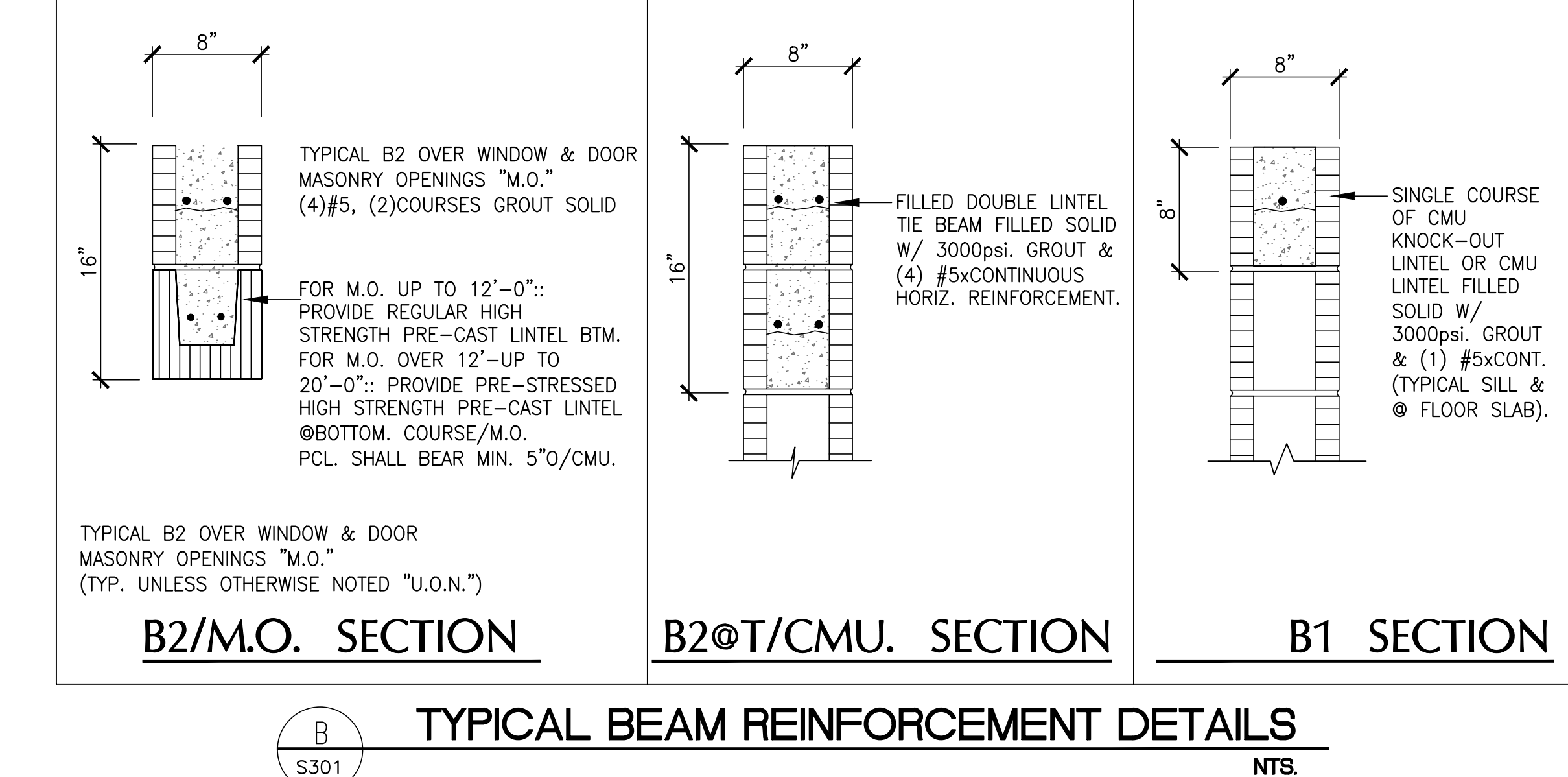
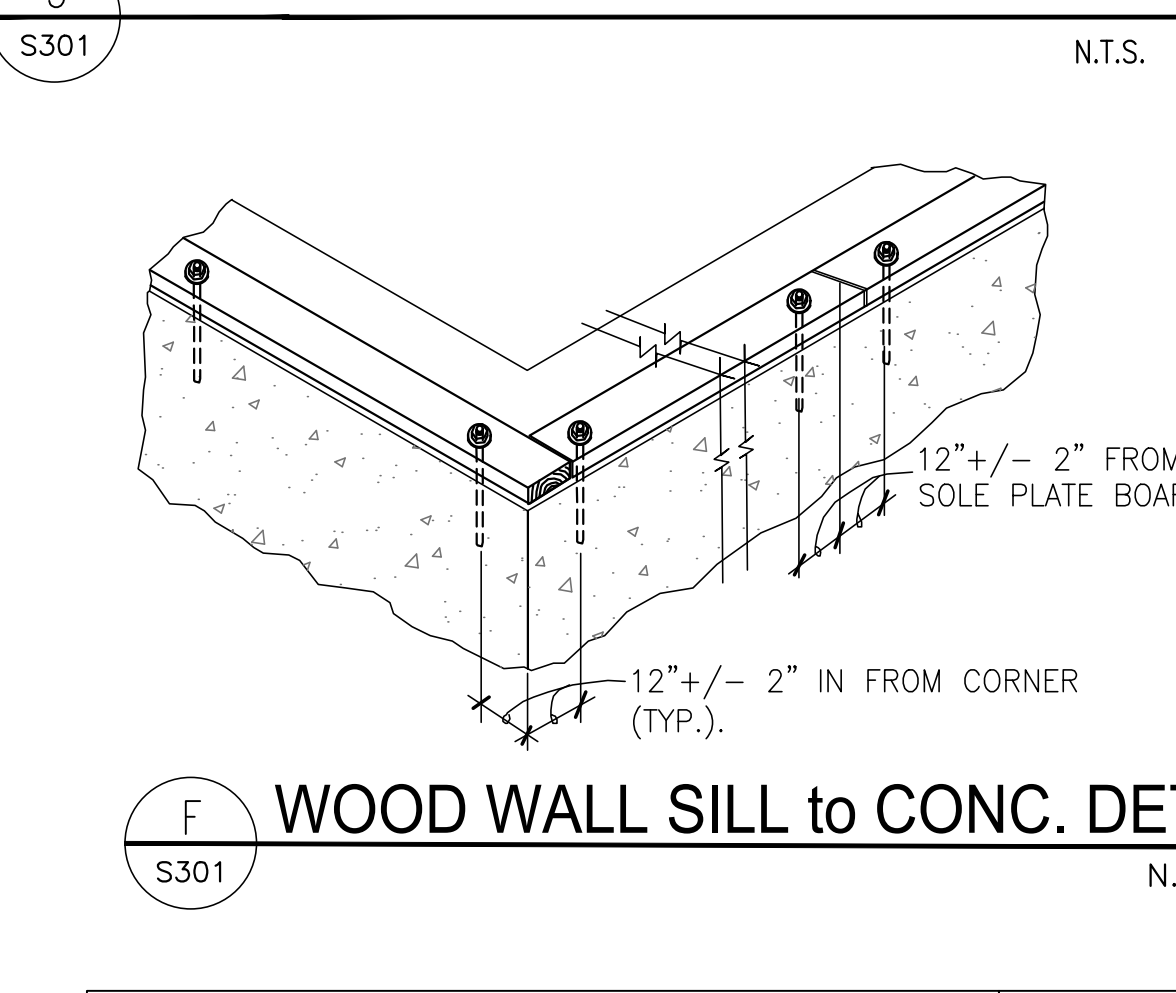
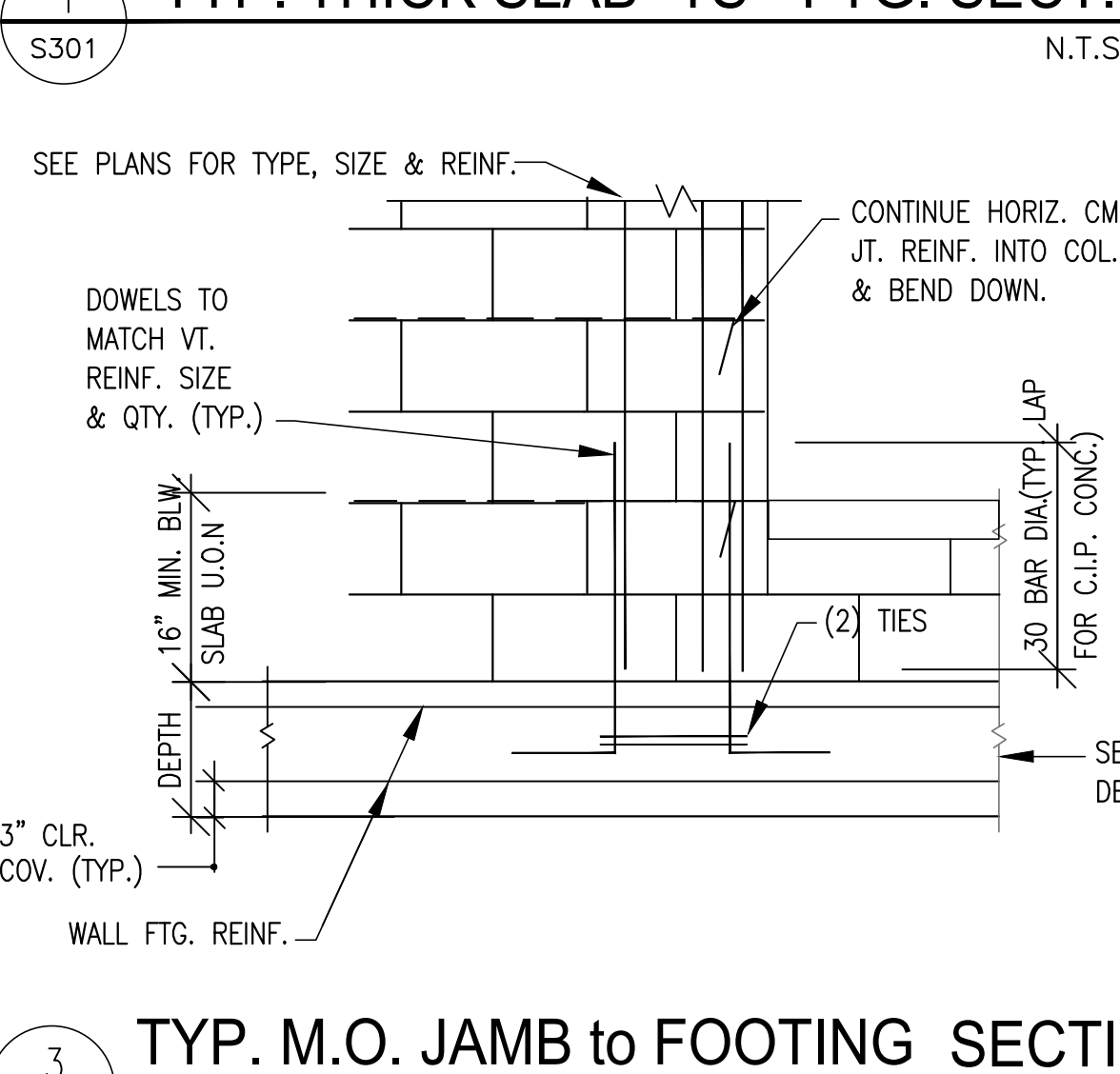
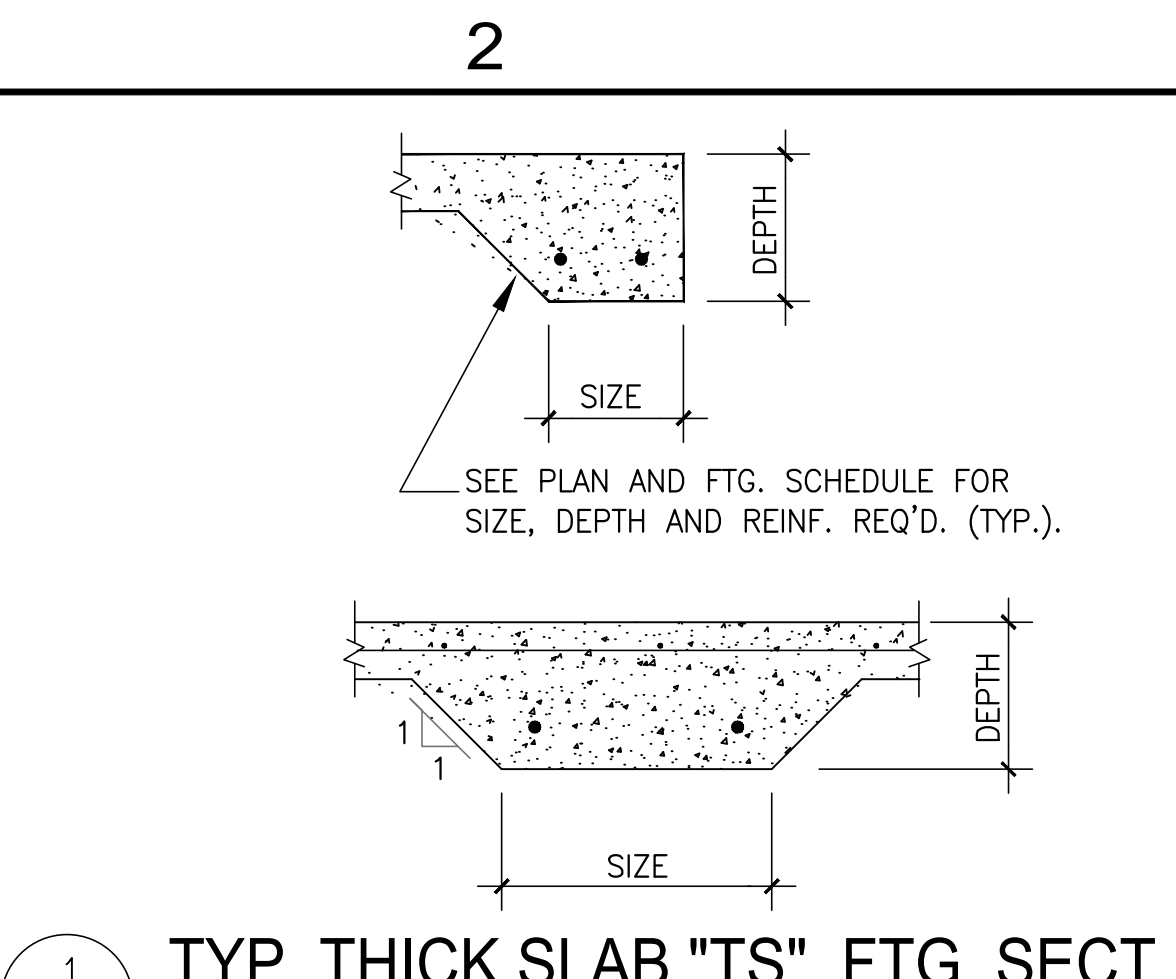
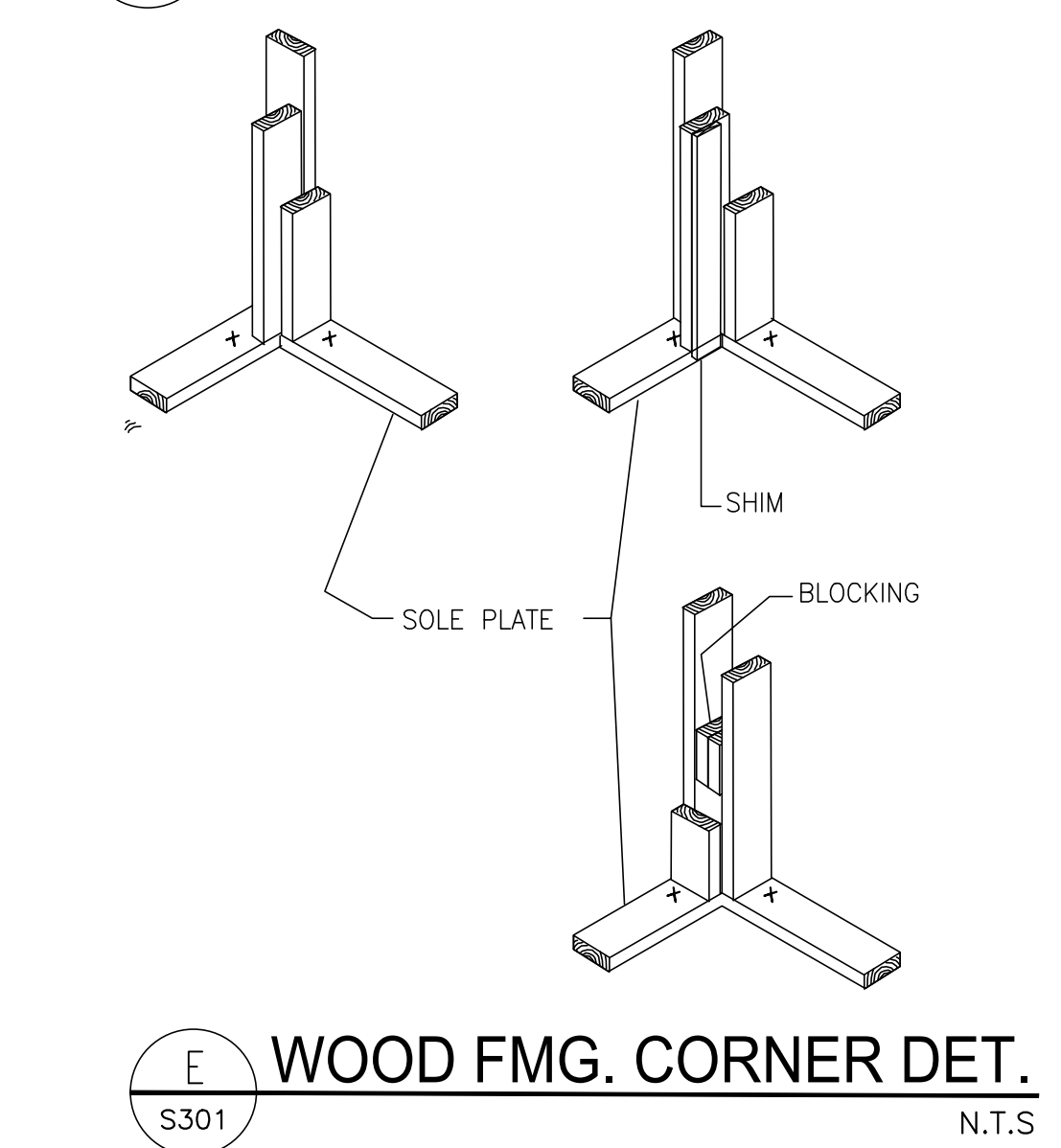
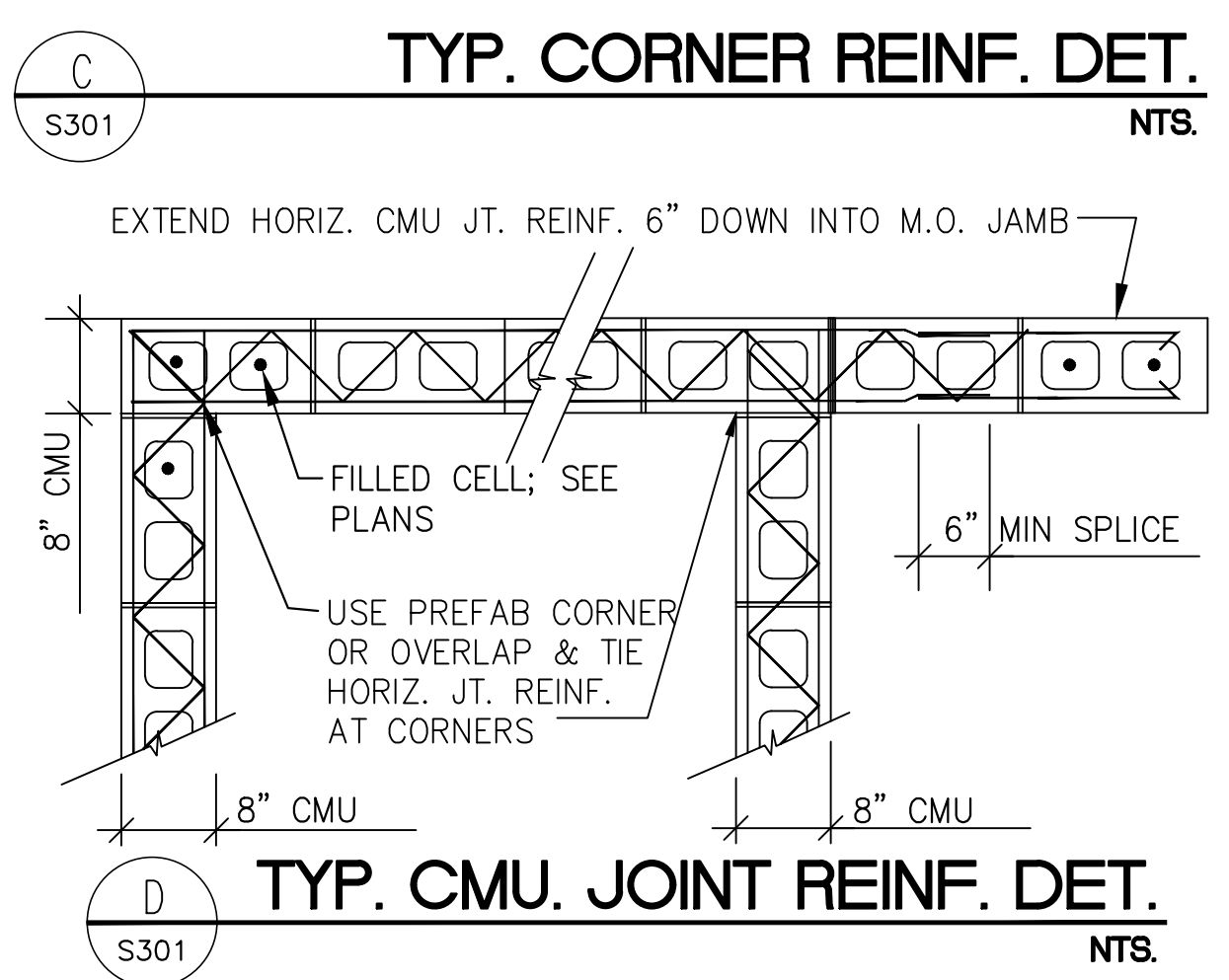
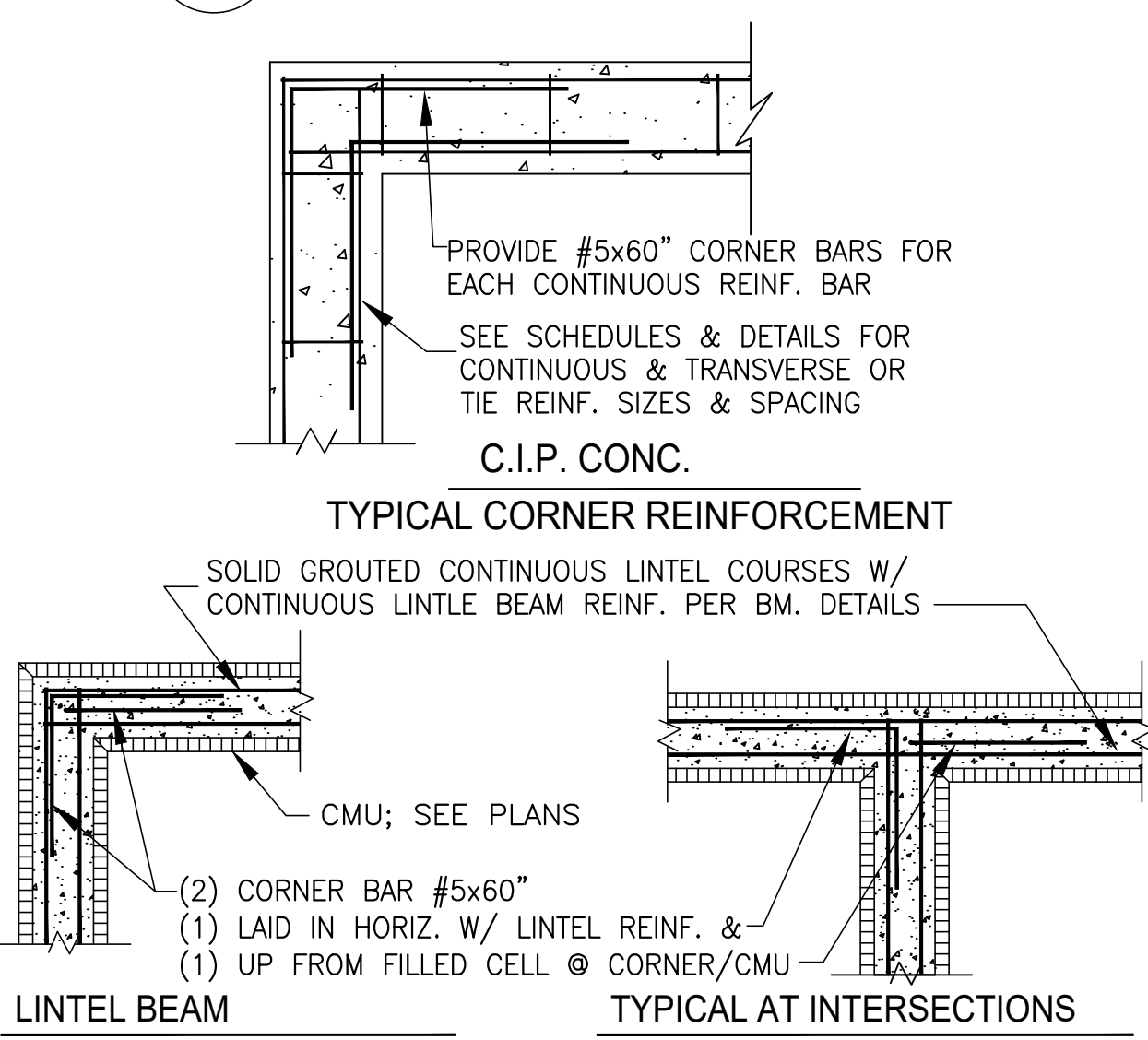
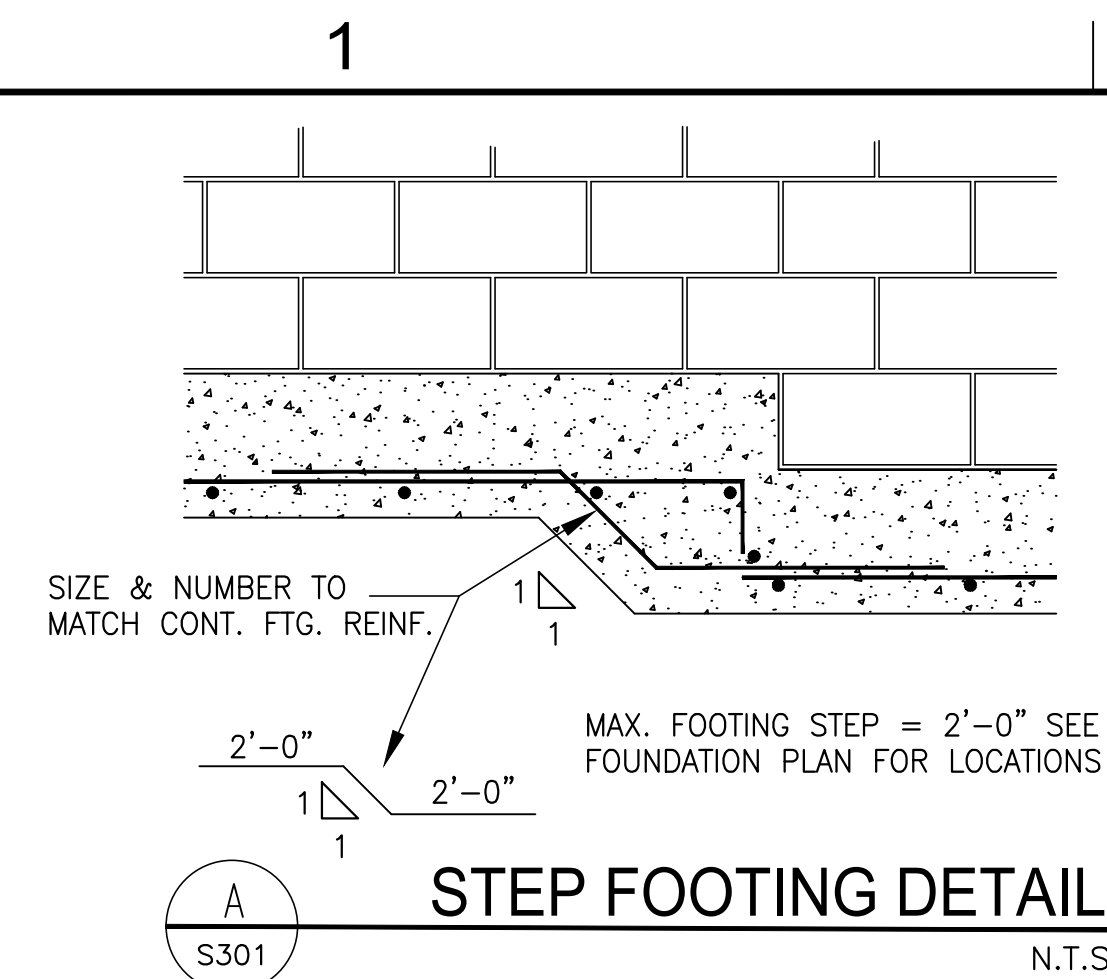
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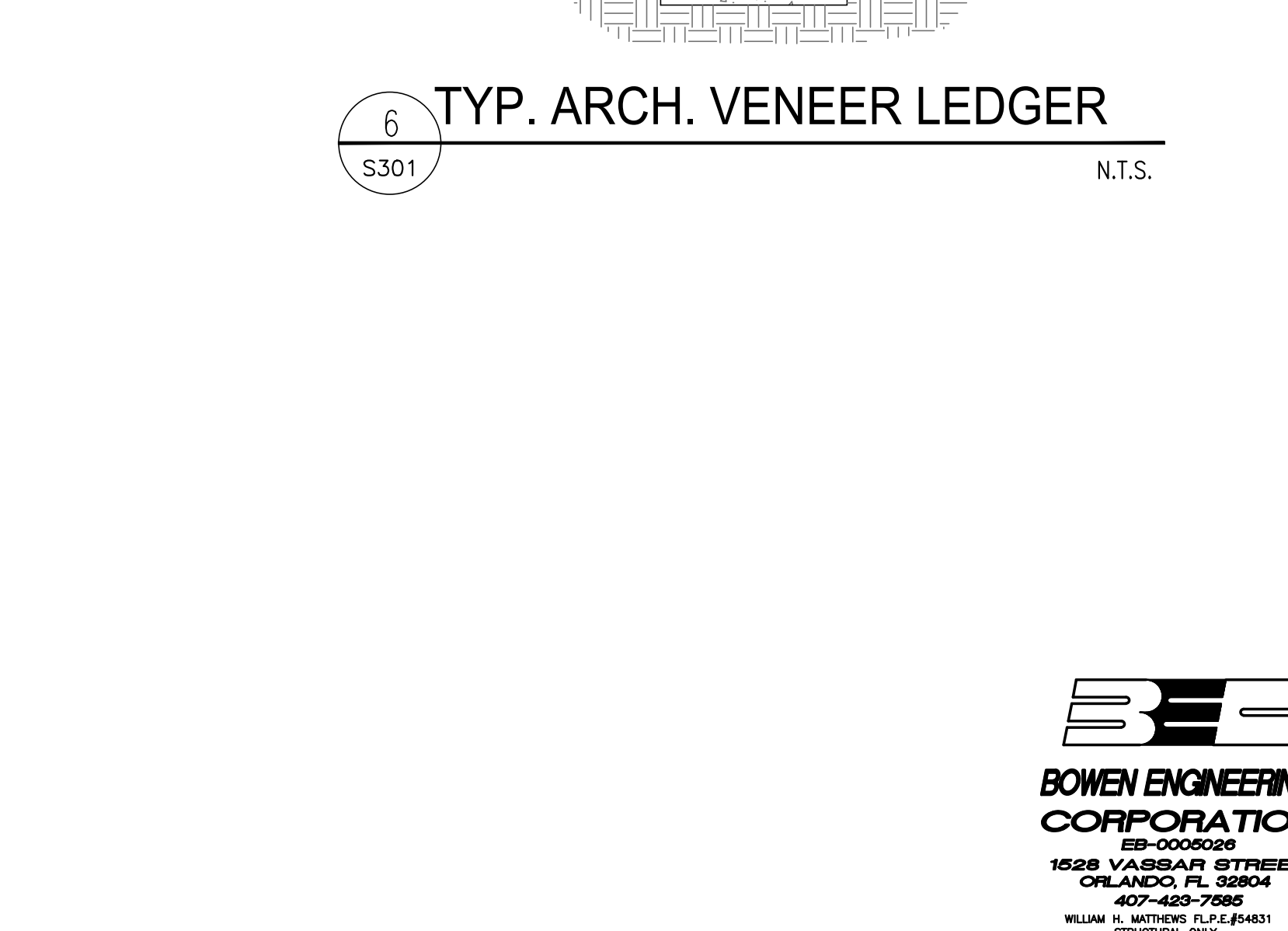
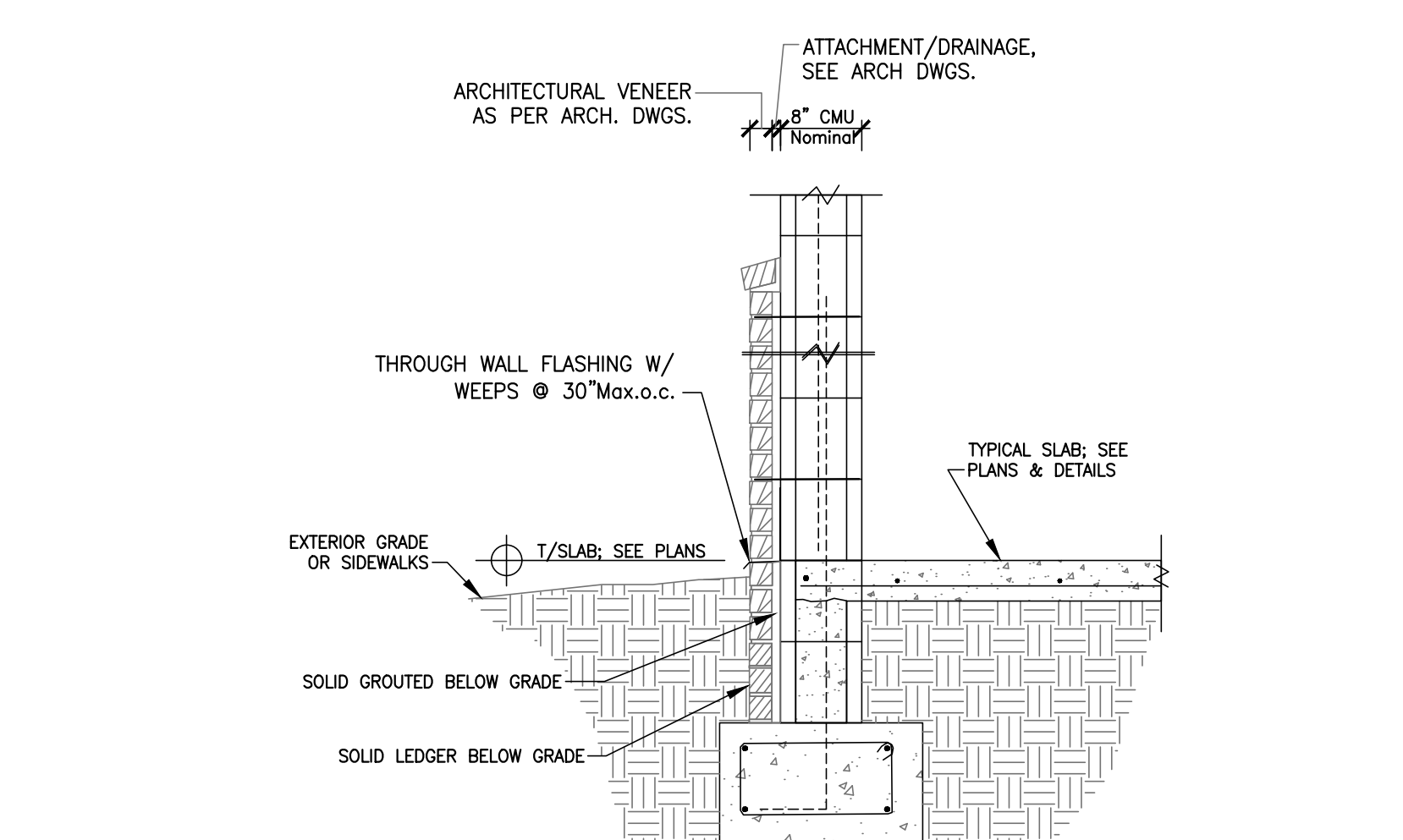
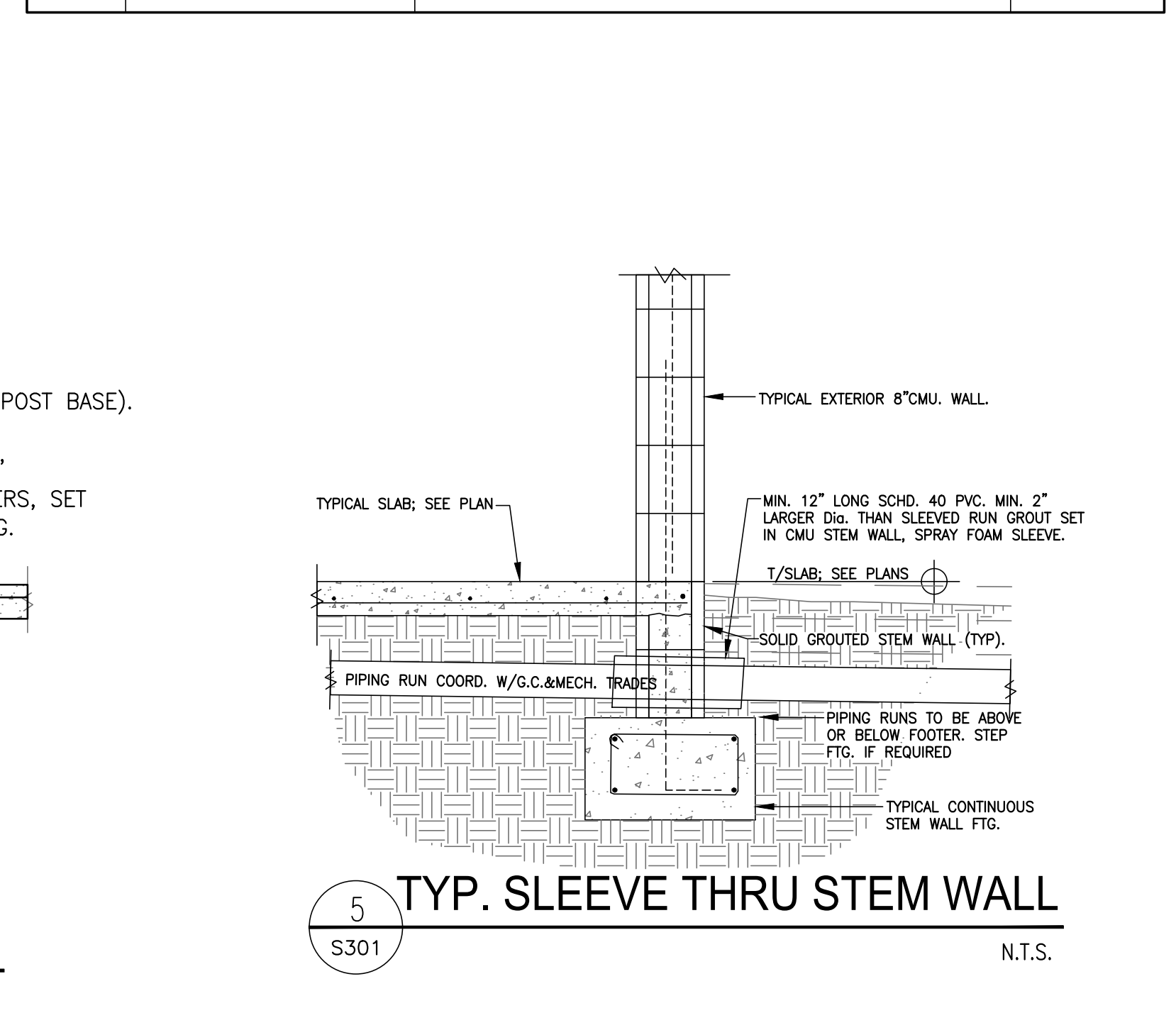
STRUCTURAL ROOF FRAMING PLAN
 PLAN
S202
 ISSUE DATE 9-29-23

JOB #: GC-22-010

1 2 3 4



FOOTING SCHEDULE			
MARK	SIZE	REINFORCEMENT	REFERENCE SECTION
F1	16"Wx16"DxCONTINUOUS	(2) #5xCONTINUOUS.	"1"/-
F2	20"Wx12"DxCONTINUOUS	(4)#5xCONT.((2)TOP(2)BTM.)& #3TIES@24"o.c.Max.	"2"/-
F30	30"x30"x12"DEEP	(8)#5x24" (4)EachWay Bottom	"4"/-
F36	36"x36"x12"DEEP	(8)#5x30" (4)EachWay Bottom	"4"/-



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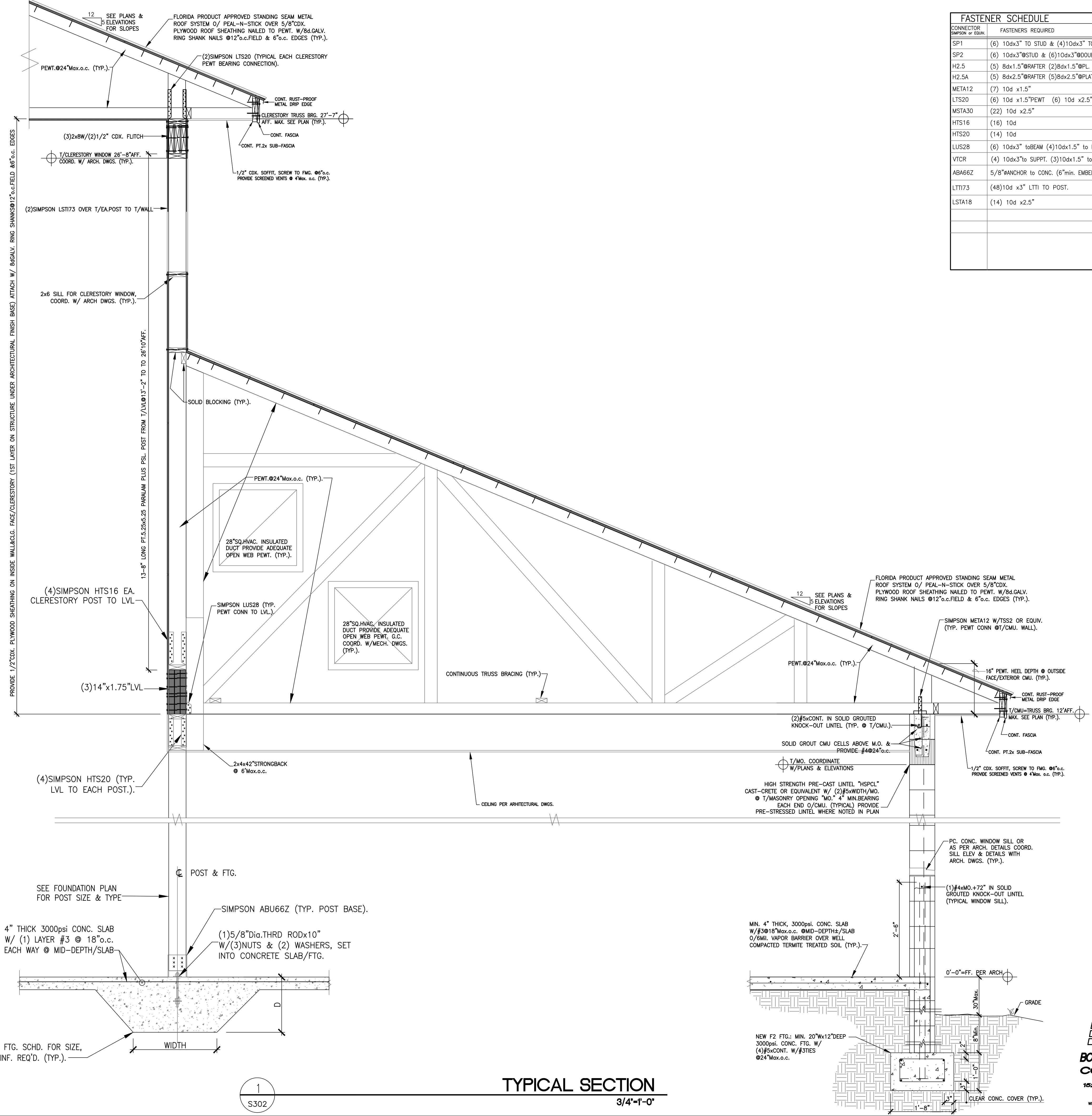
STRUCTURAL FOUNDATION DETAILS
S301
 ISSUE DATE 9-29-23
 JOB #: GC-22-010

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FASTENER SCHEDULE	
CONNECTOR SIMPSON OR EQUIV.	FASTENERS REQUIRED
SP1	(6) 10d x 3" TO STUD & (4) 10d x 3" TO SOLE PLATE.
SP2	(6) 10d x 3" STUD & (6) 10d x 3" DOUBLE TOP PL.
H2.5	(5) 8d x 1.5" RAFTER (2) 8d x 1.5" PL. (5) 8d x 1.5" TO STUD
H2.5A	(5) 8d x 2.5" RAFTER (5) 8d x 2.5" PLATE
META12	(7) 10d x 1.5"
LTS20	(6) 10d x 1.5" PEWT (6) 10d x 2.5" TO SUPPORT BEAM
MSTA30	(22) 10d x 2.5"
HTS16	(16) 10d
HTS20	(14) 10d
LUS28	(6) 10d x 3" TO BEAM (4) 10d x 1.5" TO PEWT
VTOR	(4) 10d x 3" TO SUPPT. (3) 10d x 1.5" TO RAFTER.
ABA66Z	5/8" ANCHOR TO CONC. (6" MIN. EMBED). (6) 16d x 3.5" TO POST.
LTI173	(48) 10d x 3" LTI TO POST.
LSTA18	(14) 10d x 2.5"

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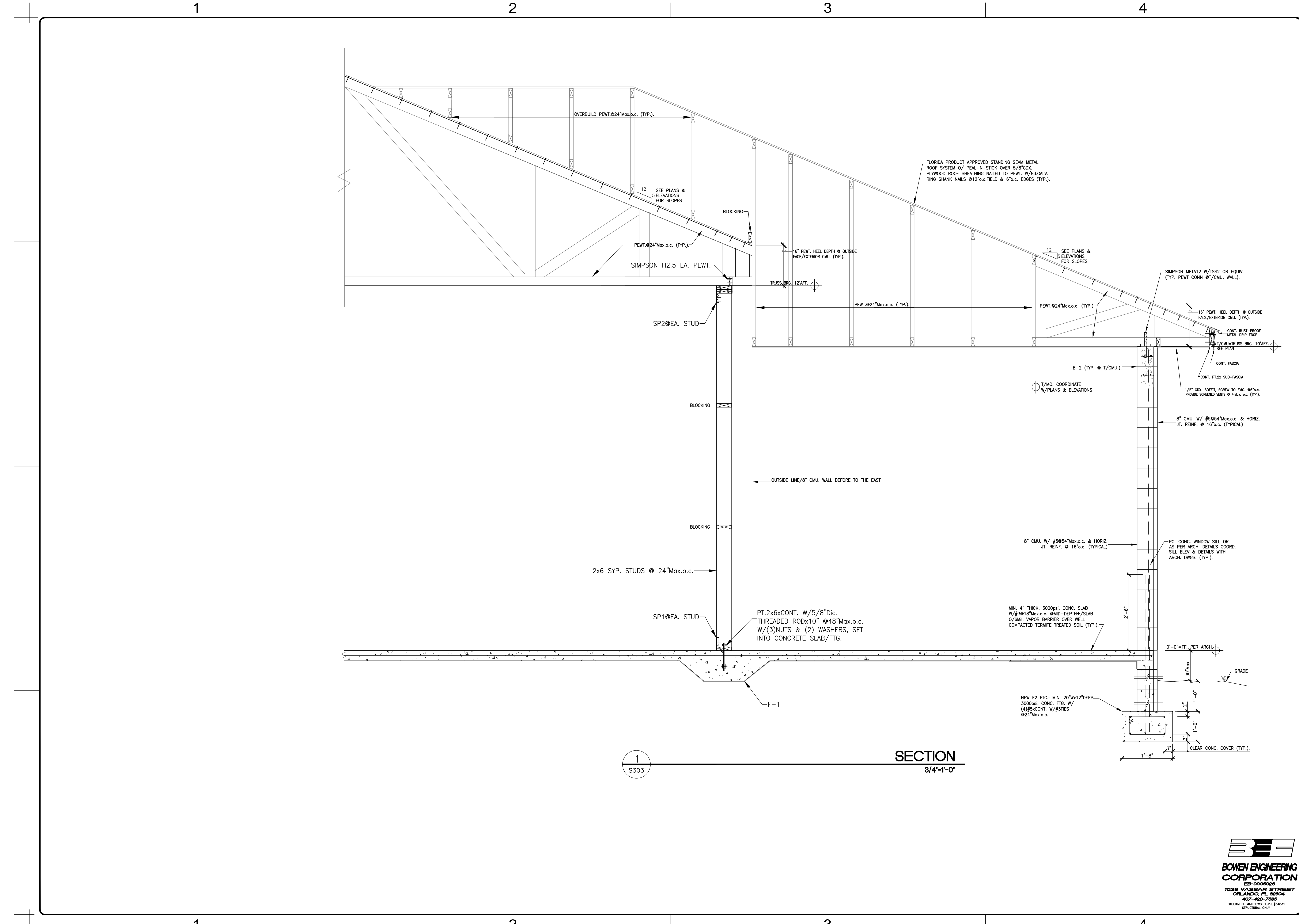
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STRUCTURAL
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S302
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TYPICAL SECTION
 3/4"=1'-0"

1
 S302



1
S303

SECTION
3/4"=1'-0"

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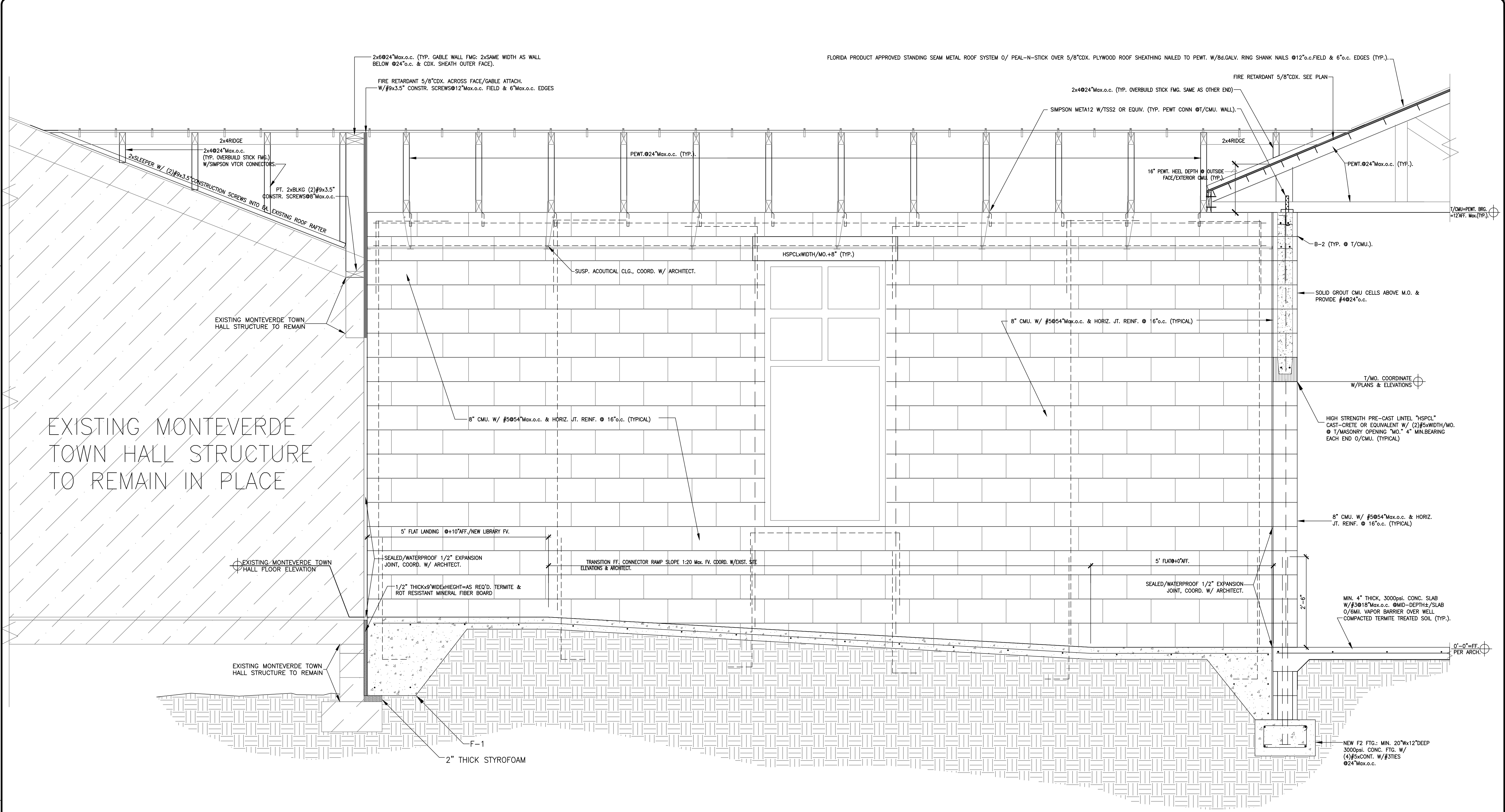
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1

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3

4



EXISTING MONTEVERDE TOWN HALL STRUCTURE TO REMAIN IN PLACE

TOWN HALL CONNECTOR RAMP SECTION

1
S304

3/4'-1'-0"

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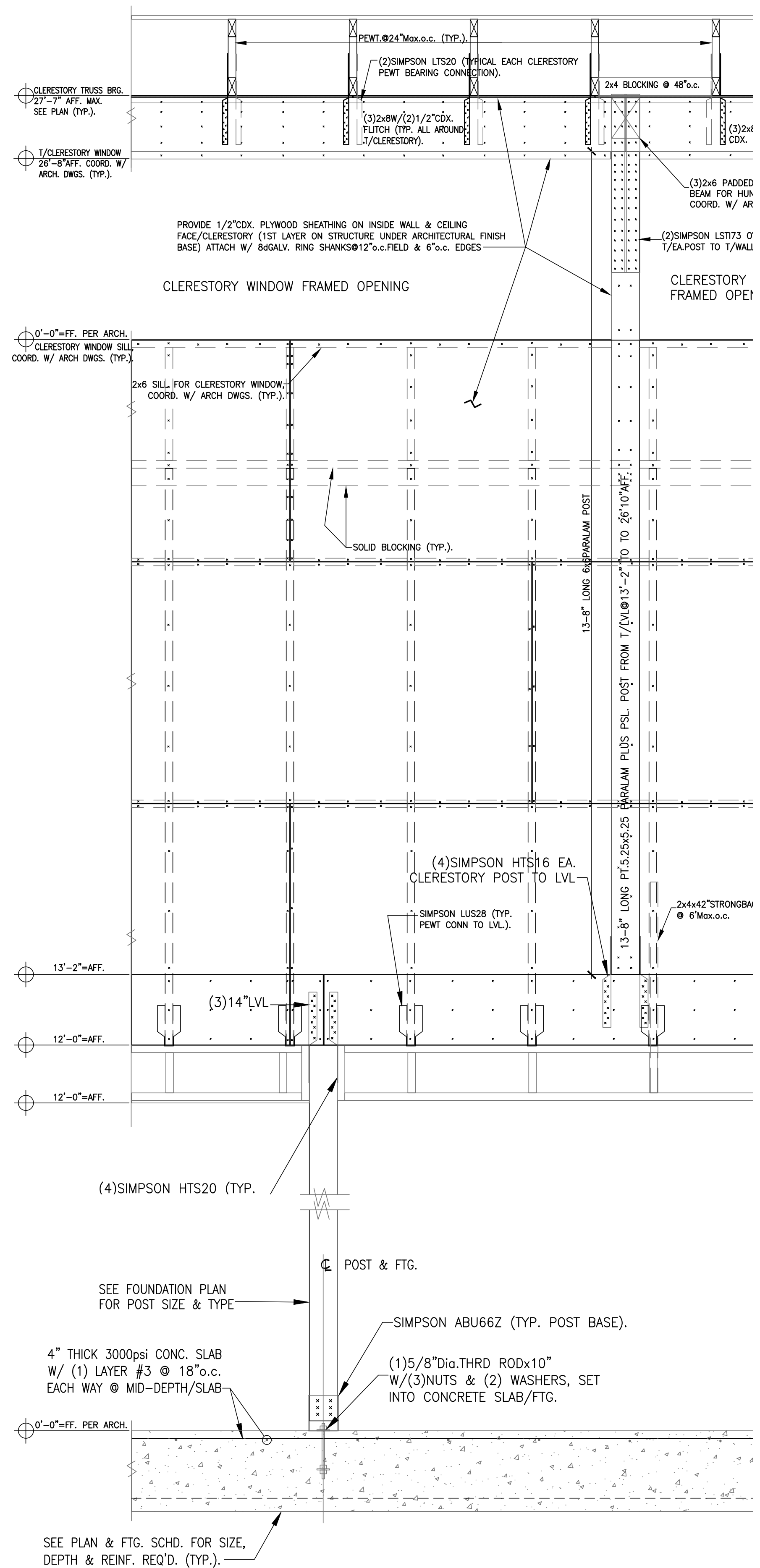
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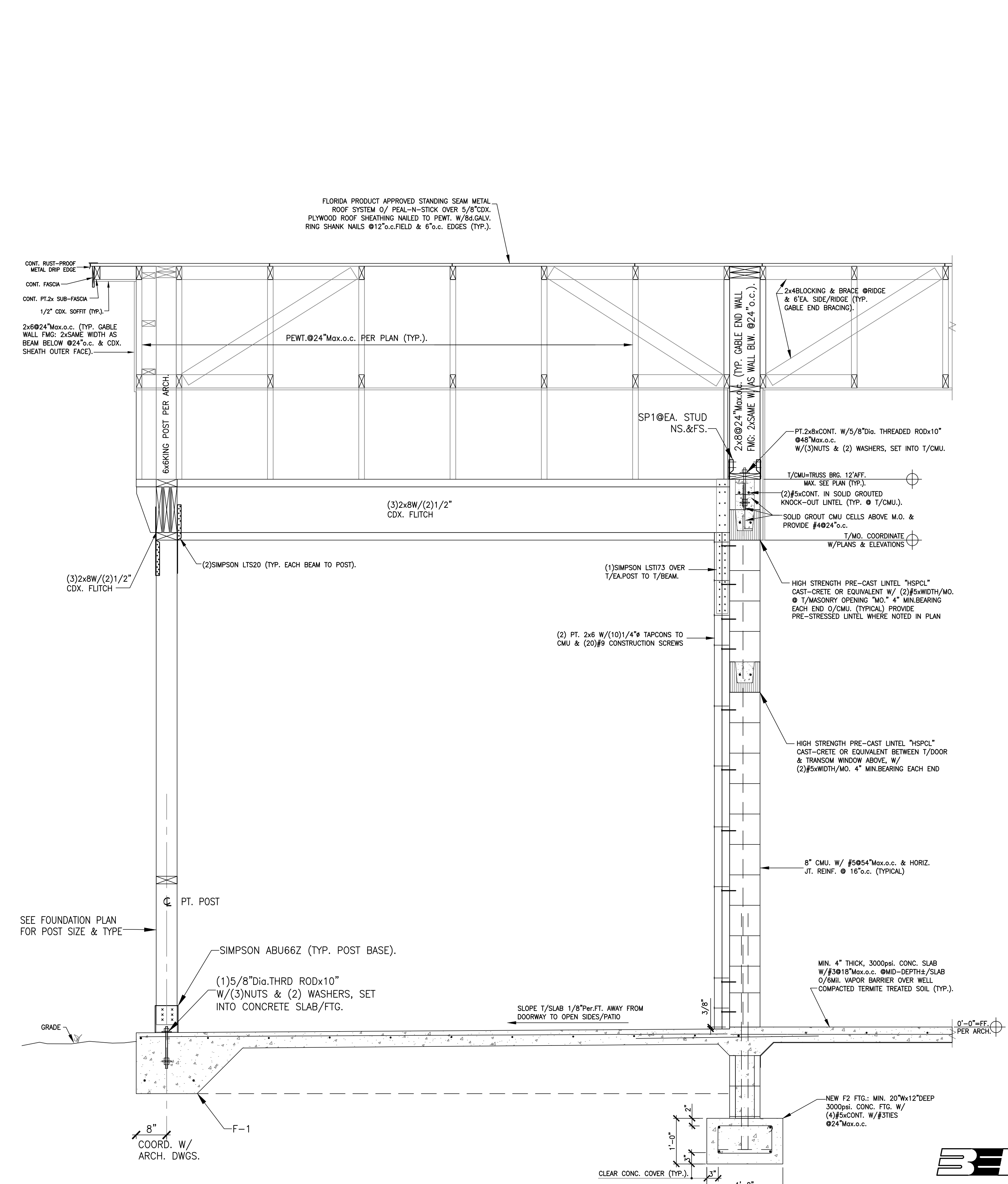
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S304
JOB # GC-22-010
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2 CLERESTORY TYP. POSTS and BEAMS DETAIL
3/4"-1'-0"

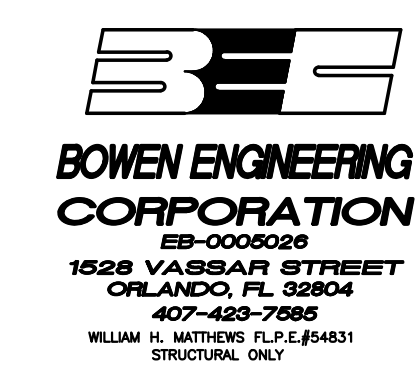


1 PATIO and TYPICAL GABLE SECTION
3/4"-1'-0"

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2
S305

1
S305



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