

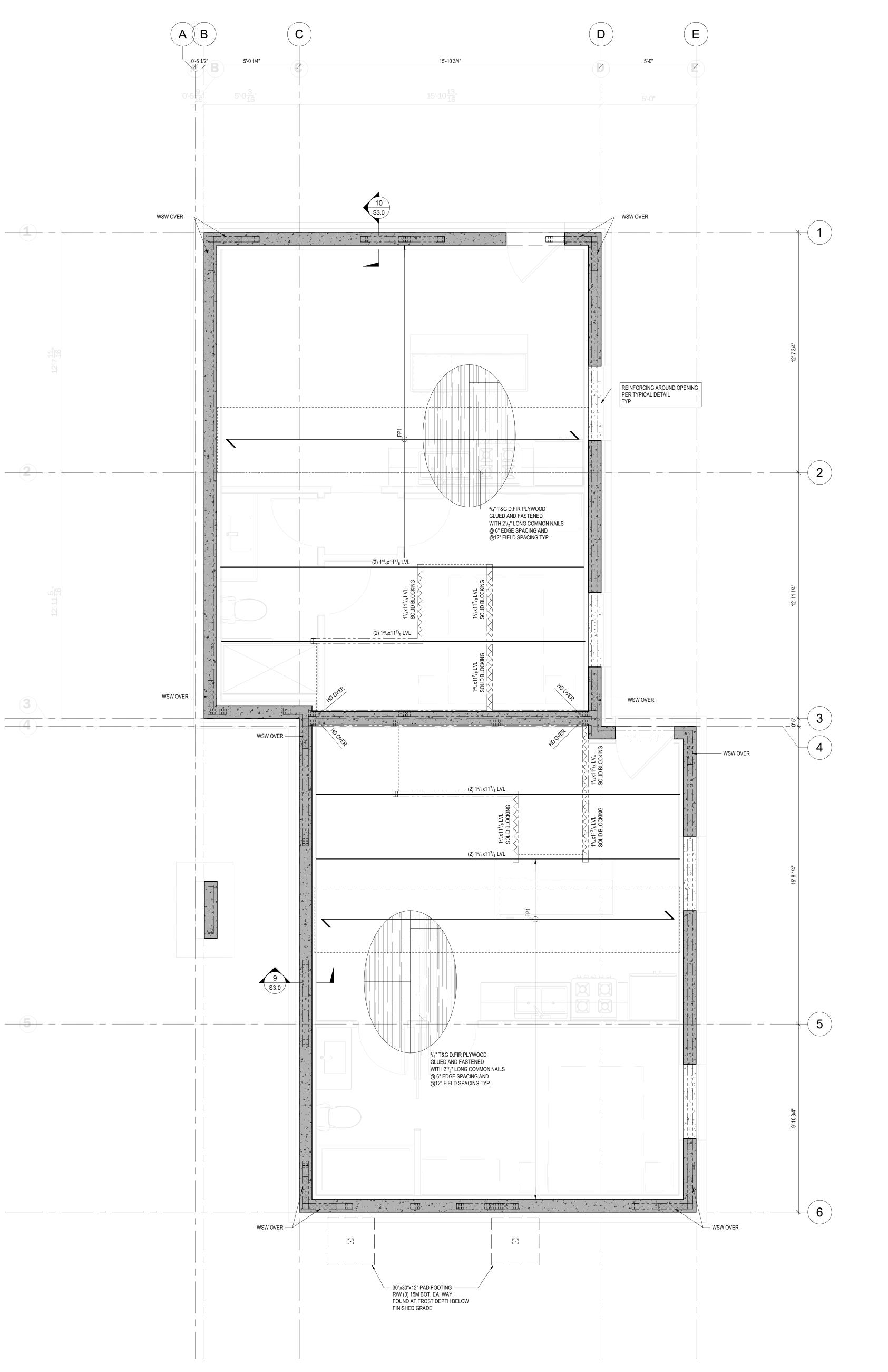
FOUNDATION PLAN
3/8" = 1'-0"

	F
MAIN	ľ
3/8" = 1'-0'	

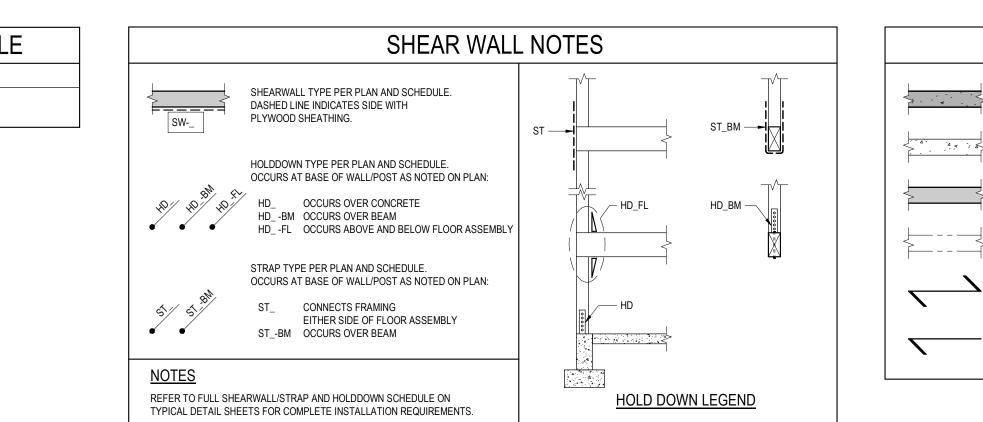
FOOTING SCHEDULE						
MARK	TYPE	DESCRI	PTION	REINFORCEMENT	NOTES	
(PF1)	PAD	3'-0"x3'-0"x12	2" DP			
SF1	STRIP	16"x10" DP		(2) 15M CONT. BOT 15M @16" TRANS BOT		
CONCRETE WALL SCHEDULE						
	CON	ICRE	TE W	ALL SCHEE	DULE	
MARK	CON		TE W	ALL SCHED		

	WOOD	SHEAF				JLE	
	<sup>1</sup> / <sub>2</sub> " (13MM)	PANEL	Ν	IAILING		MIN.	
MARK	PLYWOOD	BLOCKING	TYPE	SPACING		STUDS	
	SHEATHING			EDGE	FIELD		
EXT. WALL	ONE SIDE	UNBLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131"	6"	12"	2x [38x]	
	ONE OIDE		[65x3.33]	[150]	[300]	@ 16" [400]	
SW-A	ONE SIDE	BLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131"	6"	12"	2x [38x]	
511-A	ONE SIDE	BLOOKED	[65x3.33]	[150]	[300]	@ 16" [400]	
SW-B	ONE SIDE	BLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131"	3"	12"	2x [38x]	
011-0	ONE OIDE	DECONED	[65x3.33]	[75]	[300]	@ 16" [400]	
SW-C	ONE SIDE	BLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131"	2"	12"	(2) 2x [38x]	
			[65x3.33]	[50] STAGG	[300]	@ 16" [400]	

	FLOOR PANEL SCHEDU
MARK	DESCRIPTION
FP1	PREFABRICATED PANEL WITH MIN 14" DP TJI 560 @24" (ALT: 11 <sup>7</sup> /s" DP TJI 560 @16")







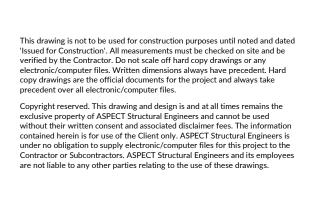
LOOR PANEL SCHEDULE DESCRIPTION

	LEGEND						
	CONC WALL (FULL HEIGHT) AS PER PLAN AND SCHEDULE		WOOD BEAM OR HEADER AS PER PLAN				
	CONC WALL AS PER PLAN AND SCHEDULE	<del>~~×</del>	POINT LOAD ON BEAM FROM FLOOR ABOVE				
	LOAD BEARING WOOD STUD WALL AS PER PLAN AND SCHEDULE	F1	CONC FTG TYPE AS PER SCHEDULE				
	LOAD BEARING WOOD STUD WALL FROM ABOVE	C <sup>1</sup>	COLUMN TYPE AS PER SCHEDULE				
7	FLOOR OR ROOF JOIST TYPE AS PER PLAN AND SCHEDULE	*	EMBED PLATE REFER TO SCHEDULE				
_	SLOPE ROOF RAFTERS AS PER PLAN AND SCHEDULE						



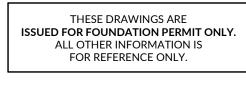
Seal:

Project No.: 1635 **BCollective BOSS** 



Date: Revision / Issue: 2022-07-07 Issued for Review

No.:



Plot Date: 2022-07-05 1:43:32 PM Drawing Title:

Foundation Plan / Main Floor Framing Plan



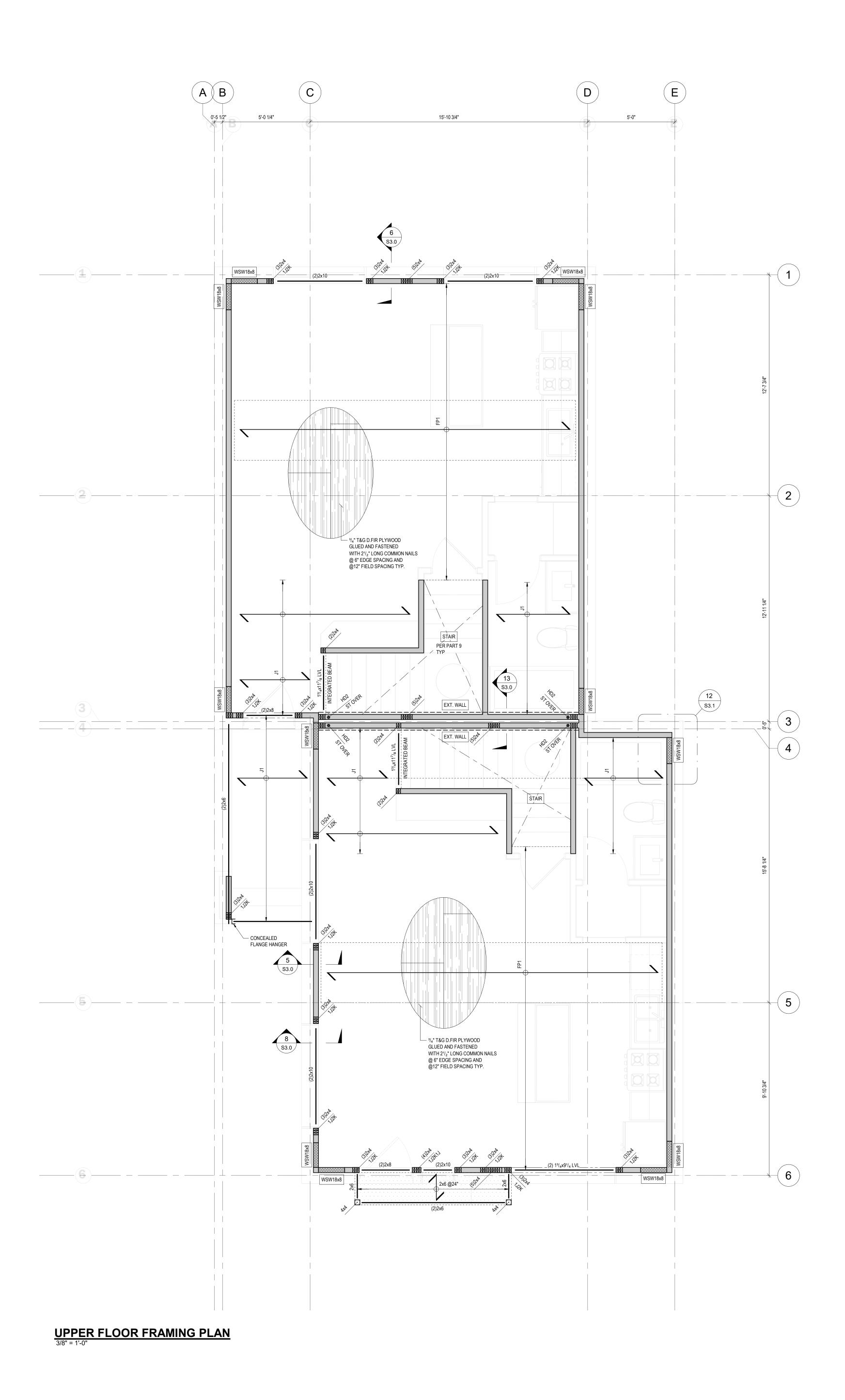
Drawing No.:

Drawn: SG Designed: JC Checked: AC

Revision No.:



**S2.0** 



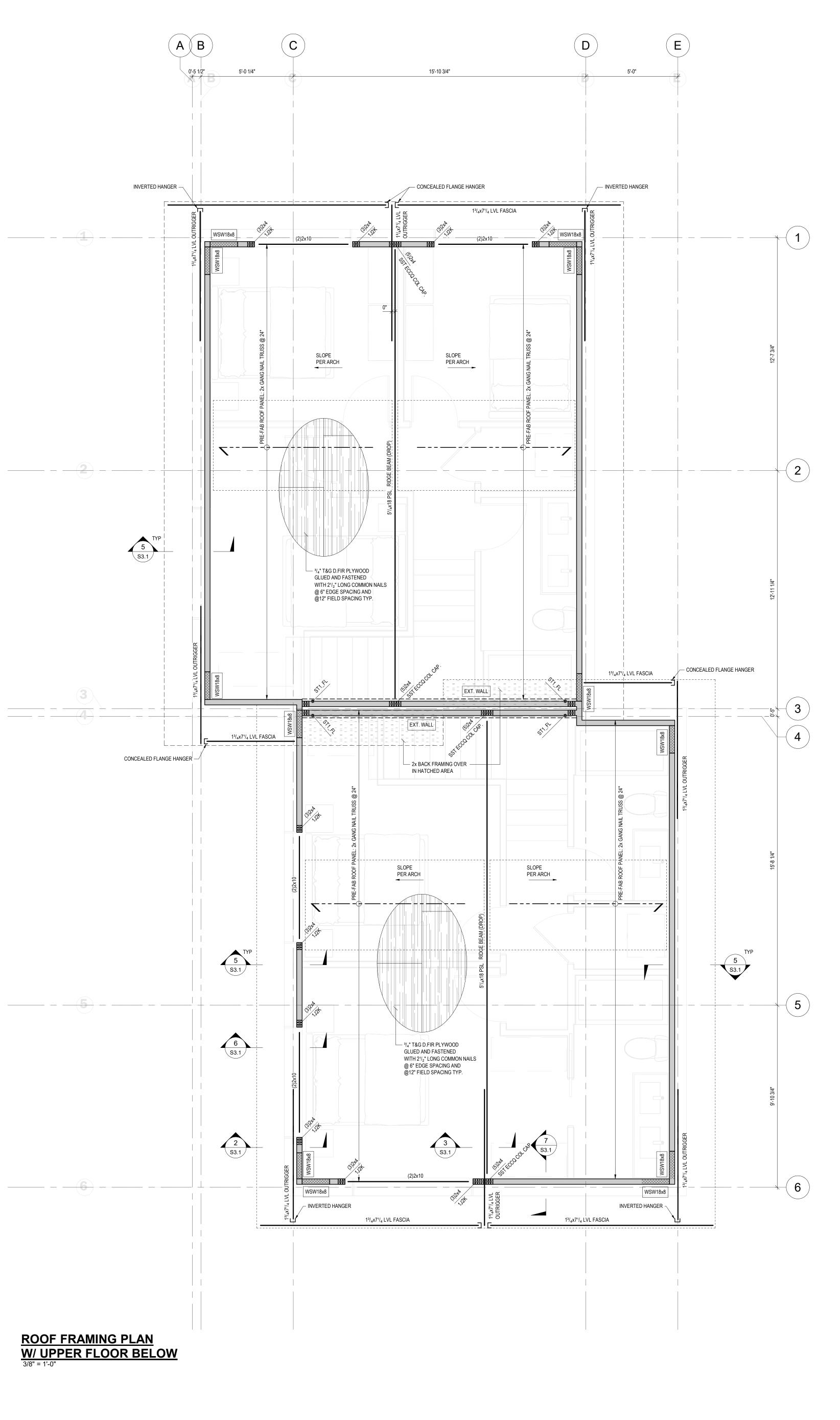


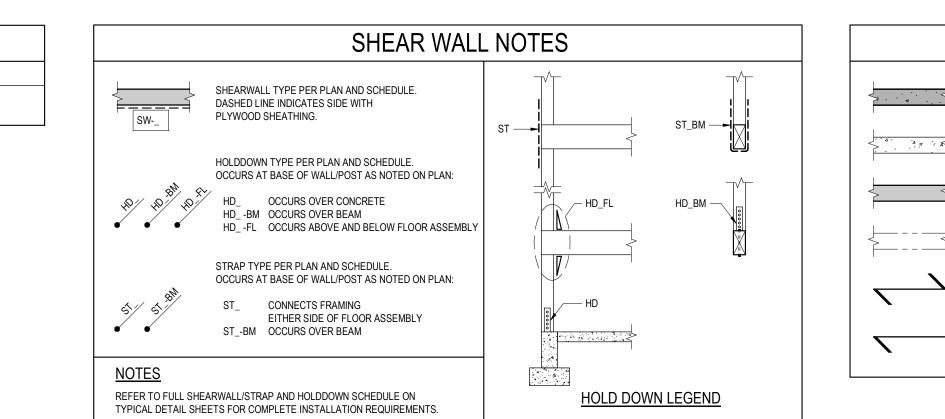
WOOD SHEARWALL SCHEDULE *SOME SHEARWALL TYPES NOTED MAY NOT BE USED ON PROJECT						
<sup>1</sup> / <sub>2</sub> " (13MM)		PANEL	NAILING			MIN.
MARK	PLYWOOD	BLOCKING		SPACING		STUDS
	SHEATHING	BEOCKING		EDGE	FIELD	01000
EXT. WALL	ONE SIDE	UNBLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131" [65x3.33]	6" [150]	12" [300]	2x [38x] @ 16" [400]
SW-A	ONE SIDE	BLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131" [65x3.33]	6" [150]	12" [300]	2x [38x] @ 16" [400]
SW-B	ONE SIDE	BLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131" [65x3.33]	3" [75]	12" [300]	2x [38x] @ 16" [400]
SW-C	ONE SIDE	BLOCKED	2 <sup>1</sup> / <sub>2</sub> "x0.131" [65x3.33]	2" [50] STAGG	12" [300]	(2) 2x [38x] @ 16" [400]

FLOOR PANEL SCHEDULE MARK FP1 PREFABRICATED PANEL WITH

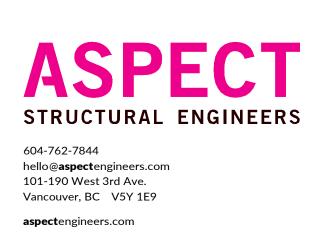
DESCRIPTION

MIN 14" DP TJI 560 @24" (ALT: 117/8" DP TJI 560 @16")



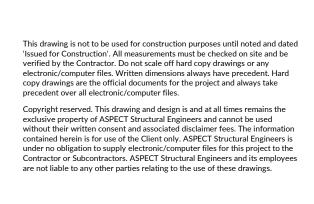


LEGEND								
4	CONC WALL (FULL HEIGHT) AS PER PLAN AND SCHEDULE		WOOD BEAM OR HEADER AS PER PLAN					
	CONC WALL AS PER PLAN AND SCHEDULE	<del></del>	POINT LOAD ON BEAM FROM FLOOR ABOVE					
	LOAD BEARING WOOD STUD WALL AS PER PLAN AND SCHEDULE	F1	CONC FTG TYPE AS PER SCHEDULE					
	LOAD BEARING WOOD STUD WALL FROM ABOVE	C1	COLUMN TYPE AS PER SCHEDULE					
	FLOOR OR ROOF JOIST TYPE AS PER PLAN AND SCHEDULE	*	EMBED PLATE REFER TO SCHEDULE					
	SLOPE ROOF RAFTERS AS PER PLAN AND SCHEDULE							



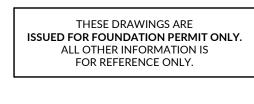
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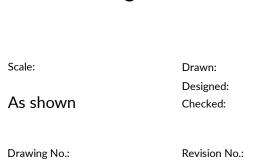
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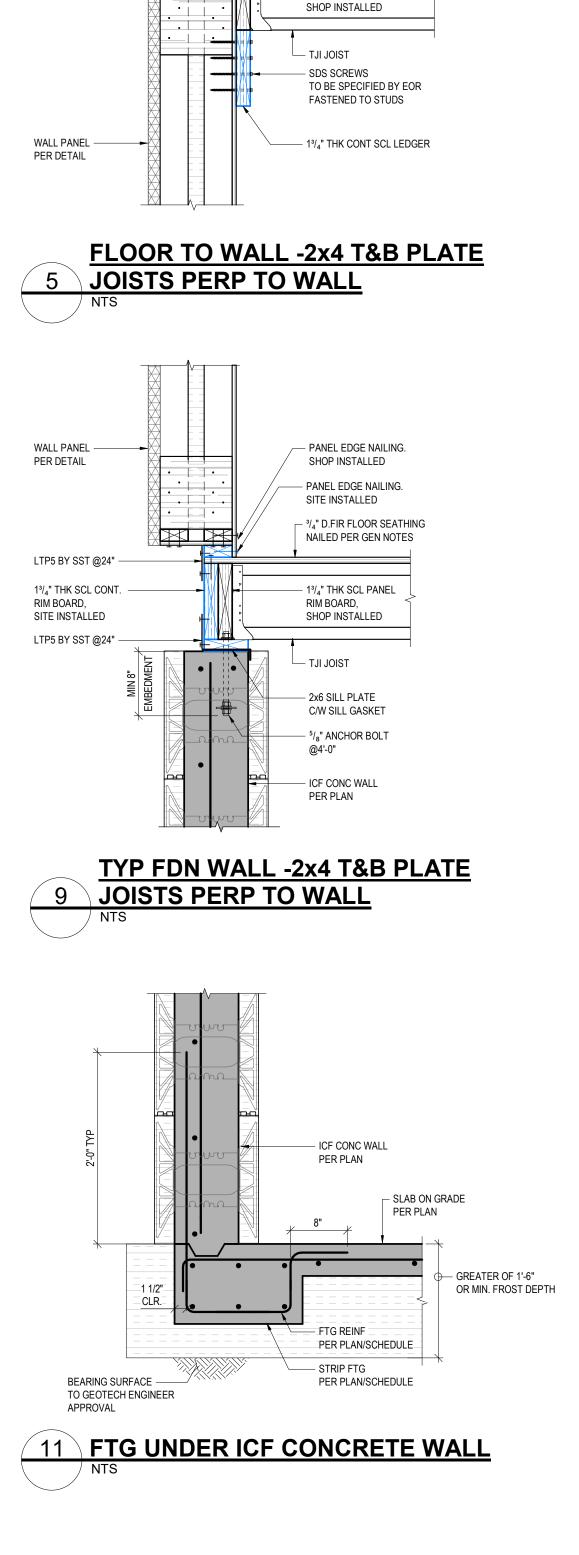
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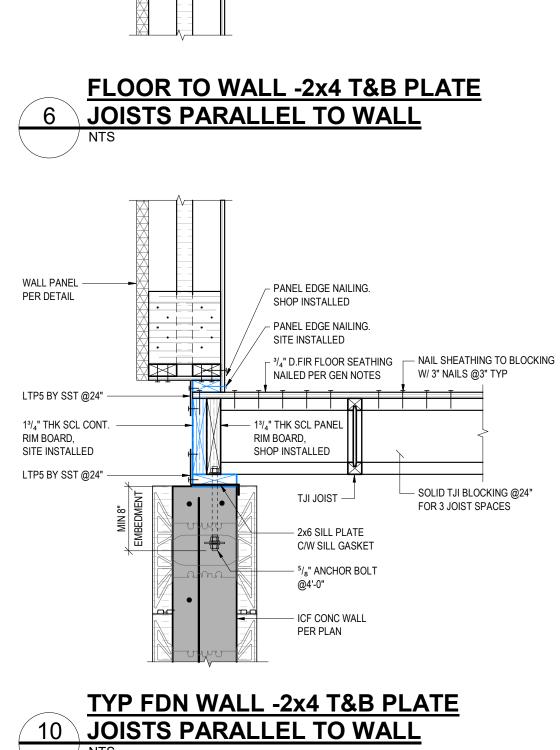
Drawing Title: Upper Floor Framing Plan / Roof Framing Plan

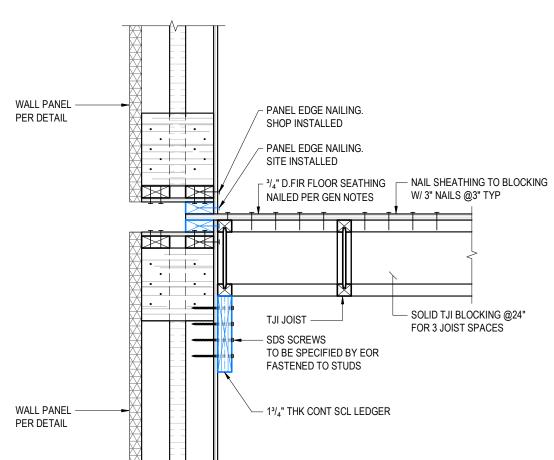


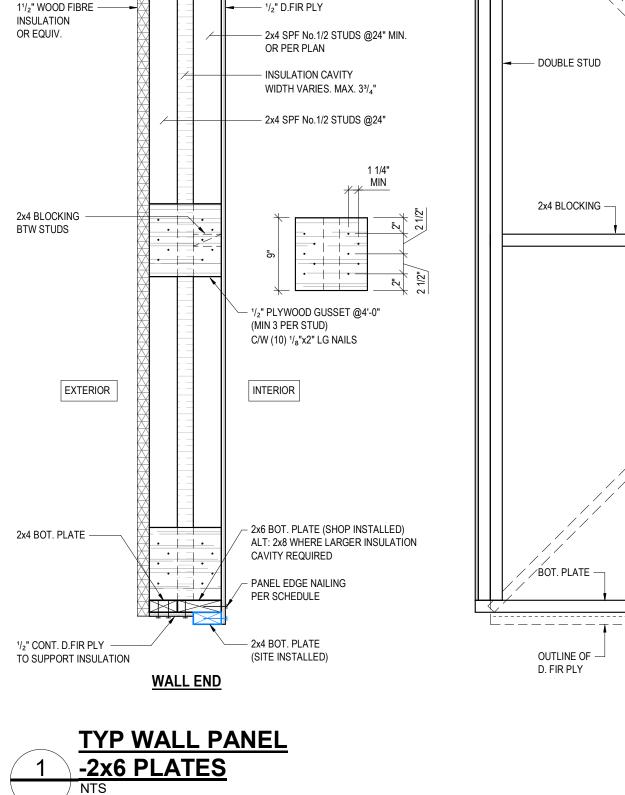
Drawn: SG Designed: JC Checked: AC

**S2.1** 









— PANEL EDGE NAILING.

SHOP INSTALLED

- PANEL EDGE NAILING.

<sup>-</sup> <sup>3</sup>/<sub>4</sub>" D.FIR FLOOR SEATHING

NAILED PER GEN NOTES

SITE INSTALLED

RIM BOARD,

<u>1 1/2" 3 1/2" 2" 3 1/2" 1/2"</u>

2x4 TOP PLATE

(SITE INSTALLED)

— 2x6 TOP PLATE

(SHOP INSTALLED)

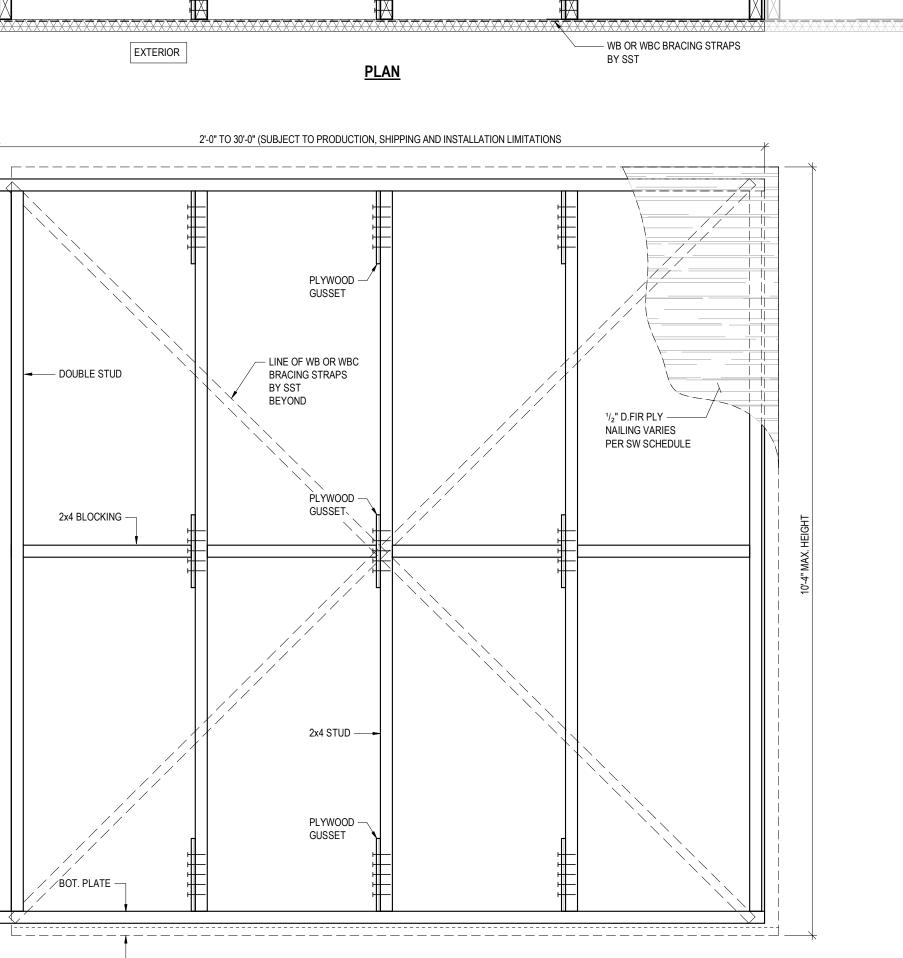
CAVITY REQUIRED

ALT: 2x8 WHERE LARGER INSULATION

1/2" CONT. D.FIR PLY \_\_\_\_\_

WALL PANEL

PER DETAIL



**ELEVATION** 

PANEL EDGE NAILNG -

- PANEL EDGE NAILING

FROM SHEATHING

TO EA STUD

- EXTEND SHEATHING FROM LEFT PANEL

AND CONNECT TO DOUBLE STUD

(ALT: ROTATED SINGLE STUD)

OF RIGHT PANEL

- BLOCKING @4'-0"

IF FLOOR SPAN >19'

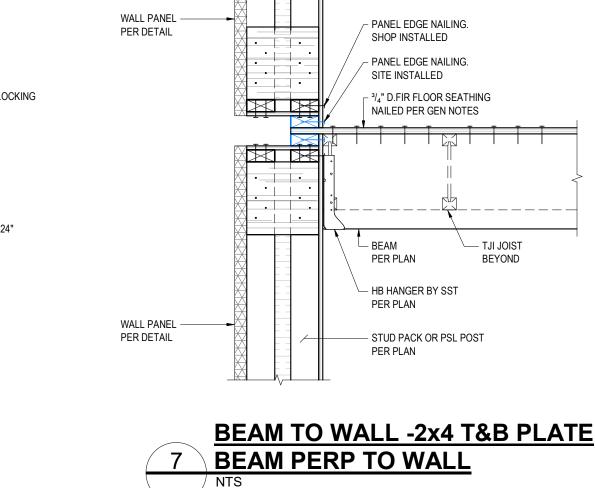
REQUIRED FOR STUD CAPACITY TO INT. BLOCKING

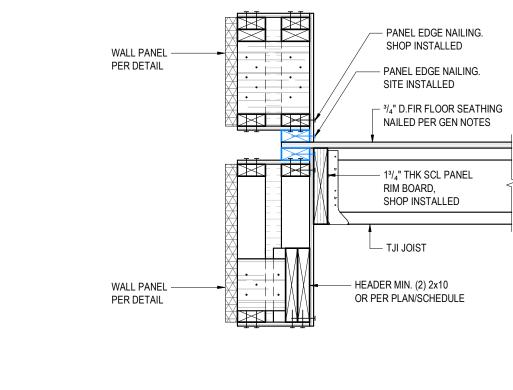
— 3/8" THK PLYWOOD

CLOSURE PIECE

EA END

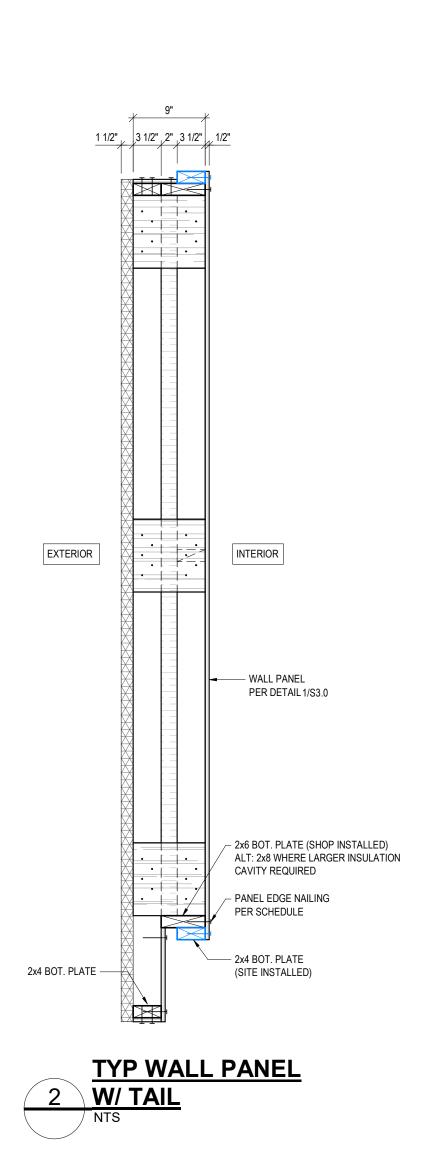
INTERIOR

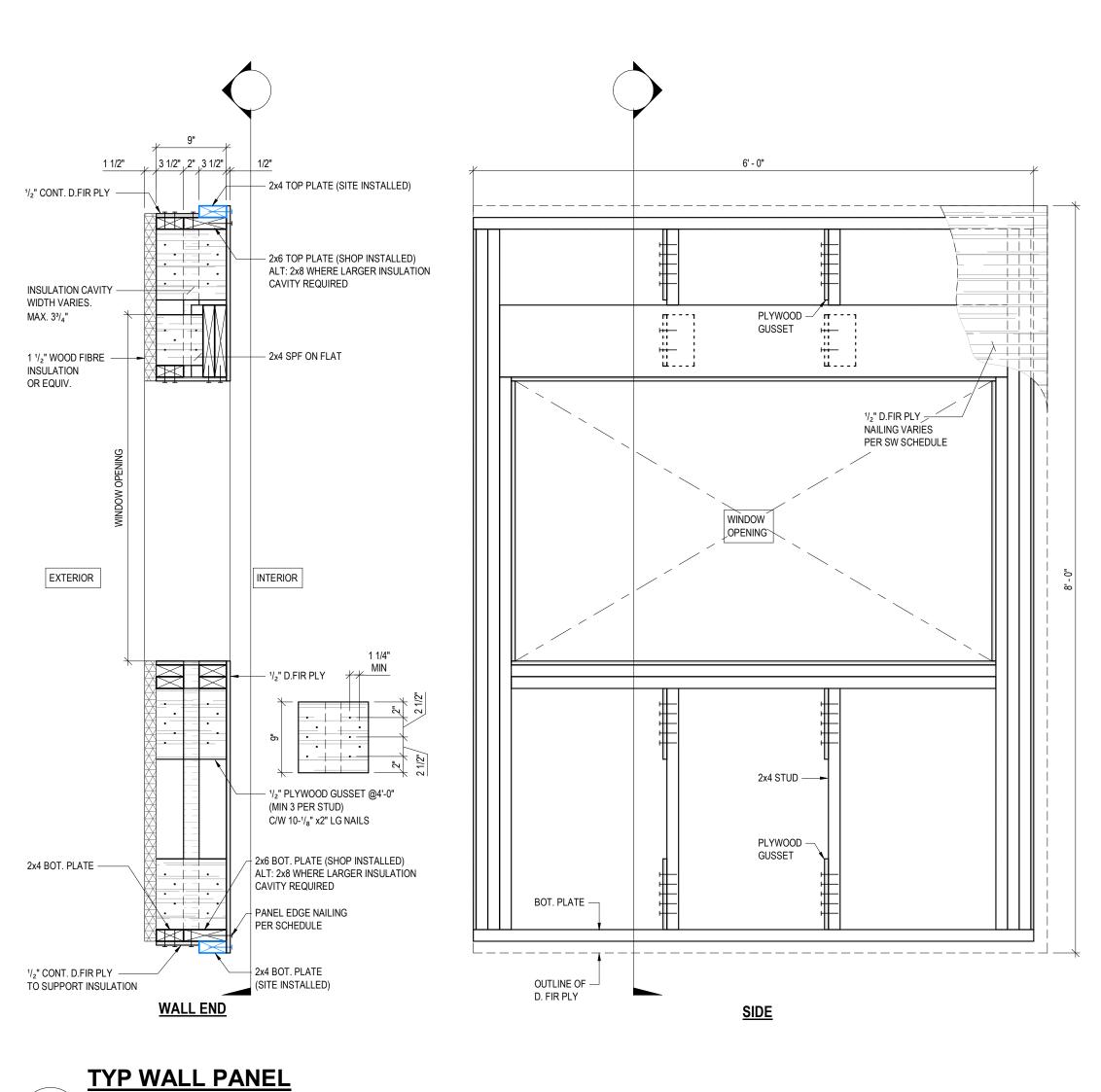


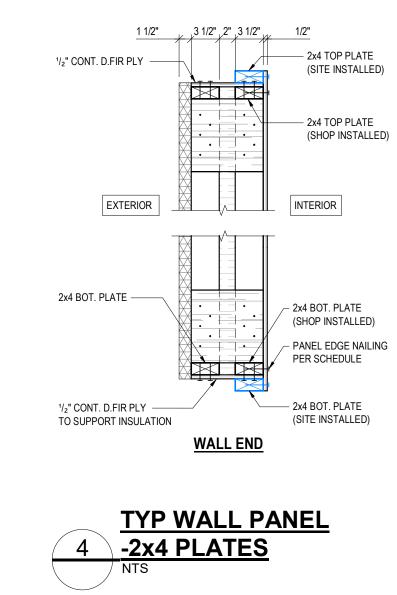


-2x4 T&B PLATE

NTS







3 W/ WINDOW OPENING

SHOP INSTALLED — PANEL EDGE NAILING. SITE INSTALLED

NAILED PER GEN NOTES

SHOP INSTALLED

FLOOR TO WALL AT HEADER

8 JOISTS PERP TO WALL



STUD WALL PER PLAN SHEARWALL -PER PLAN /- TYP. PLATE NAILING FOR NON SHEARWALLS: 3" [75] NAILS @6" [150] PER PLATE SIMPSON STS SCREW -PER SHEAR SCHEDULE - FLOOR SHEATHING CONT. OVER GAP - FLOOR FRAMING RIM BOARD — PER SCHEDULE PER PLAN PANEL EDGE NAILING -— MIN. 1<sup>1</sup>/<sub>2</sub>" [38] LSL BLOCKING PER SCHEDULE UNDER WALL SIMPSON STS SCREW -— 3" [75] TOE NAILING PER SHEAR SCHEDULE @8" [200] - STUD WALL SHEARWALL -PER PLAN PER PLAN TYP. PARTY WALL / 12 SHEARWALL @ FLOOR

SHEARWALL -PER PLAN PER PLAN SIMPSON STS SCREW -FOR NON SHEARWALLS 3" [75] NAILS @6" [150] PER PLATE PER SHEAR SCHEDULE RIM BOARD - $_{\Box}$  FLOOR SHEATHING PER SCHEDULE CONT. OVER GAP × BLOCKING @4'-0" [1200] -EA. SIDE OF JOIST/WALL PER PLAN PANEL EDGE NAILING ----- MIN. 11/2" [38] LSL BLOCKING PER SCHEDULE UNDER WALL SIMPSON STS SCREW -— 3" [75] TOE NAILING PER SHEAR SCHEDULE @8" [200] SHEARWALL -— STUD WALL -PER PLAN PER PLAN 

TYP. PARTY WALL / SHEARWALL 13 @ FLOOR PARALLEL TO JOIST

PLYWOOD SHEATHING -PER GENERAL NOTES SHEARWALL PER PLAN -----— STUD WALL PER PLAN ANCHOR BOLTS -----PER GENERAL NOTES SLAB ON GRADE — PER PLAN - GREATER OF 1'-6" [450] OR MIN. FROST DEPTH FOOTING REINF. PER SCHEDULE 1'-6" [450] MIN. OR PER SCHEDULE SLAB THICKENING ----PER PLAN CLOSED CELL — FREE DRAINING RIGID INSULATION BACKFILL PER PLAN — BEARING SURFACE TO GEOTECH. ENGINEERS APPROVAL TYP. PARTYWALL INTERIOR SLAB 14 THICKENING

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Project No.: 1635 **BCollective BOSS** 

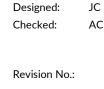
604-762-7844 hello@**aspect**engineers.com 101-190 West 3rd Ave. Vancouver, BC V5Y 1E9 aspectengineers.com

Seal:

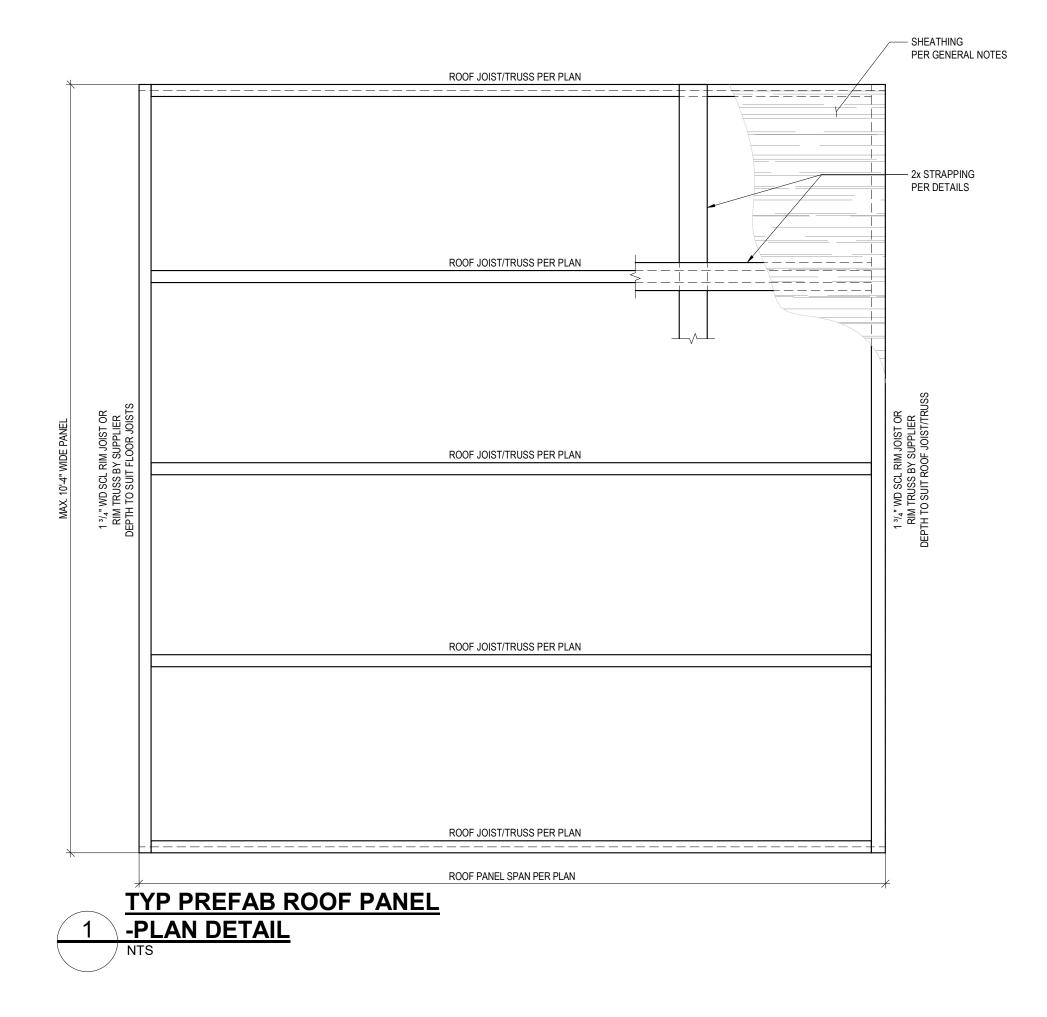


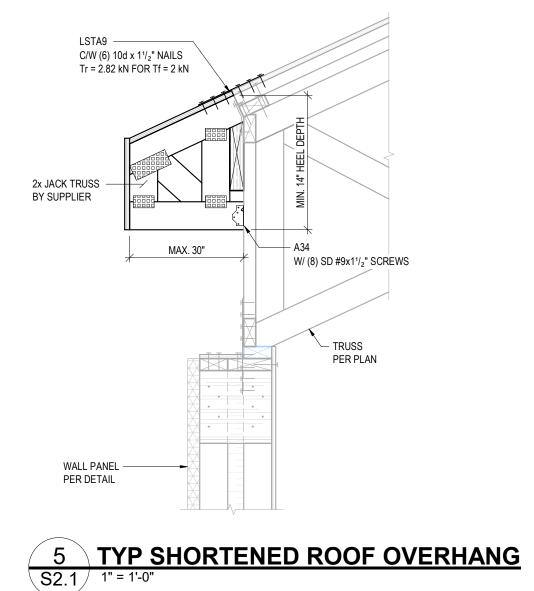


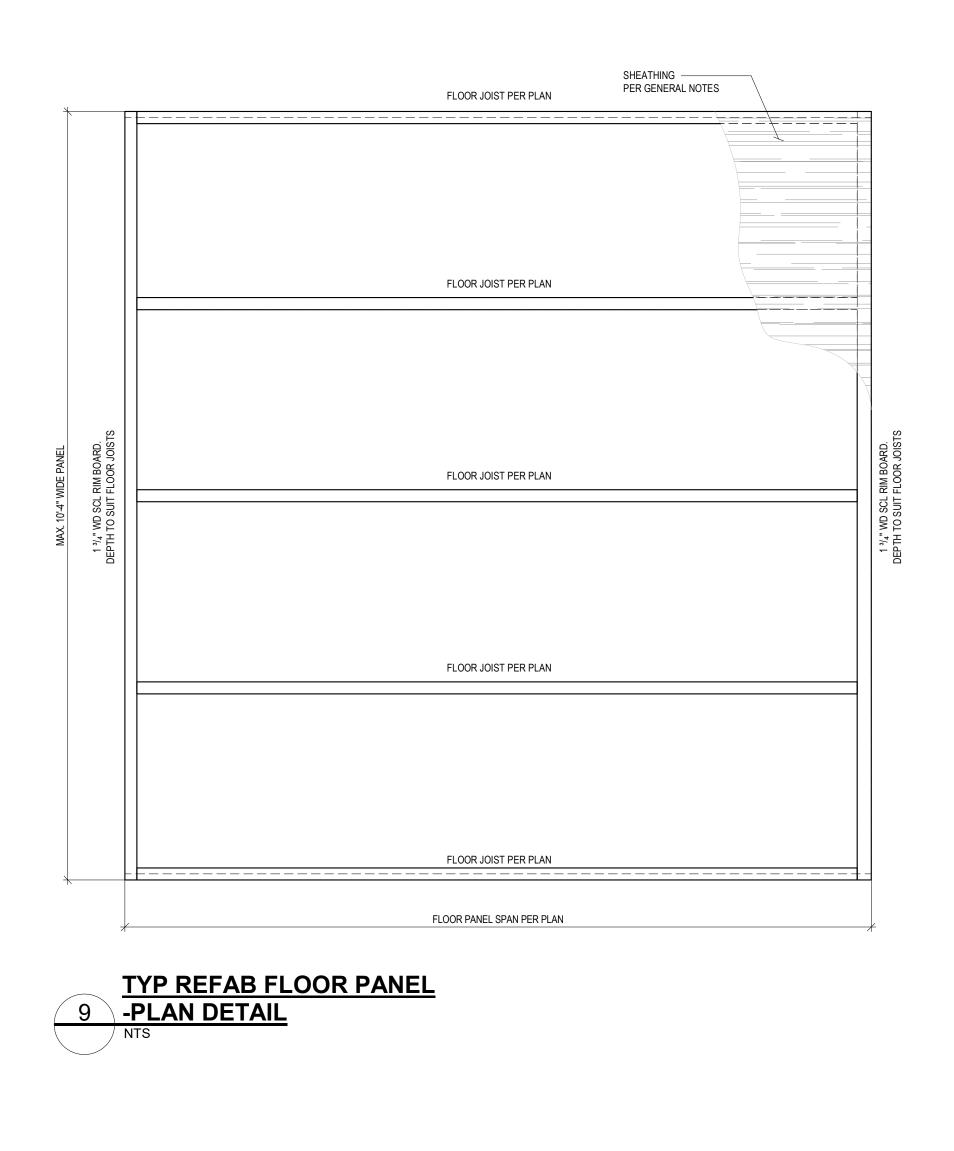
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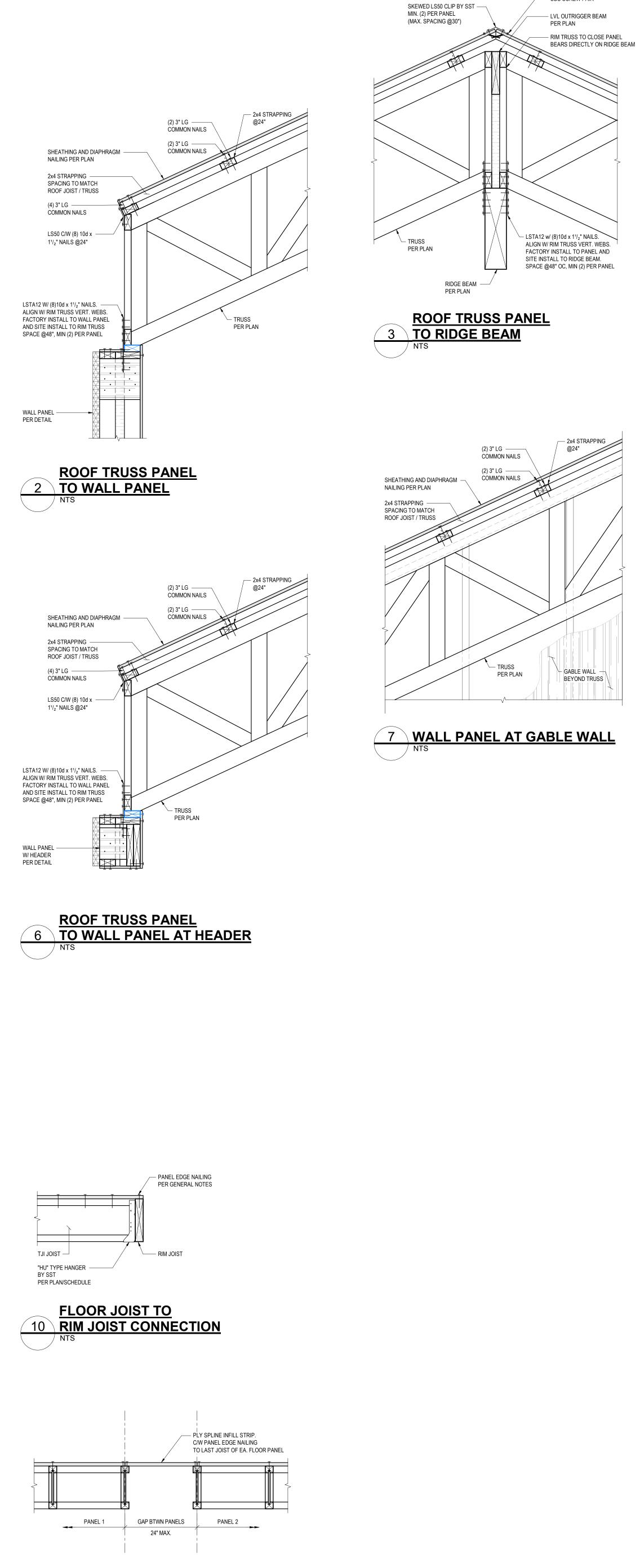
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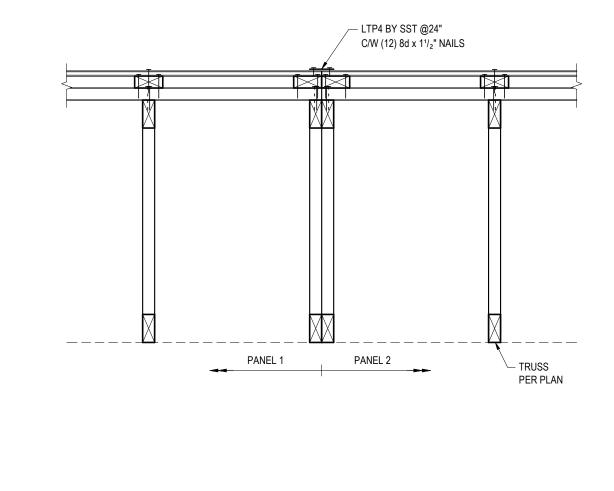
:\1600\_to\_1649\1635\_BCollective Prefab\03 Structural Drawings\00 BIM - CAD\1635\_BCollective Duplex\1635\_BCollective Duplex\_v2020.vt



 FLOOR PANEL TO PANEL CONNECTION

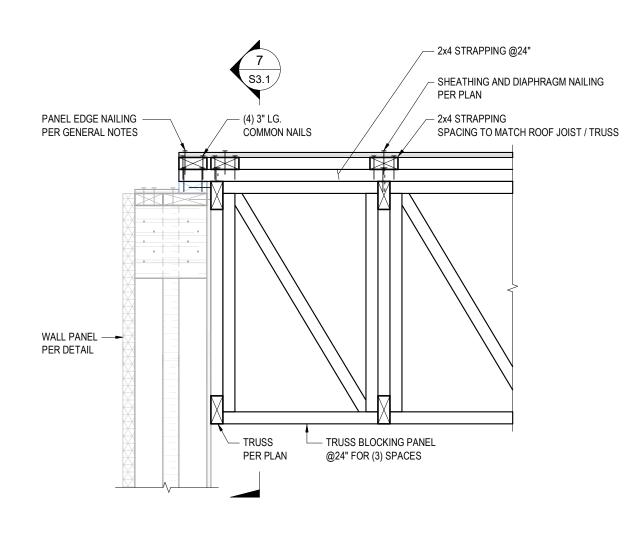
 11
 PARALLEL TO JOISTS

 NTS

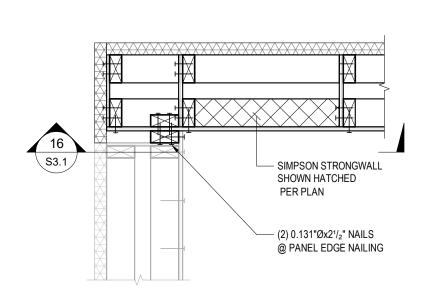


/----- SDS SCREW PAIR

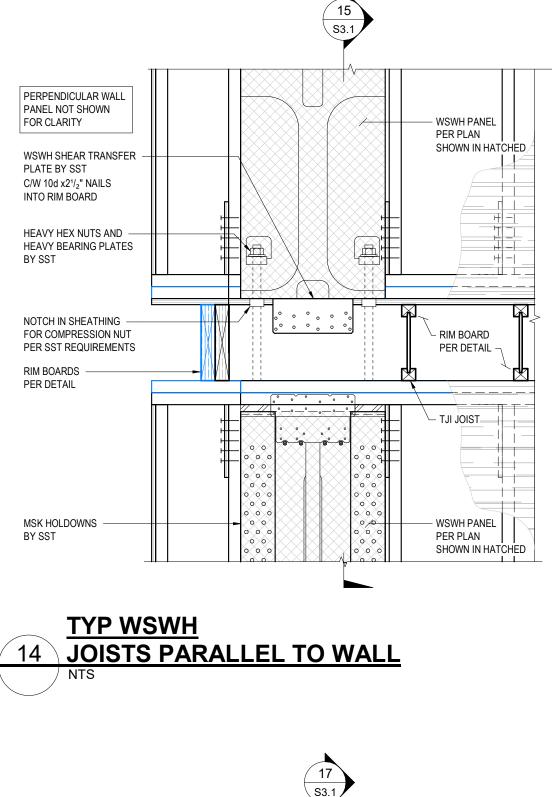
## 4 PARALLEL TO TRUSSES

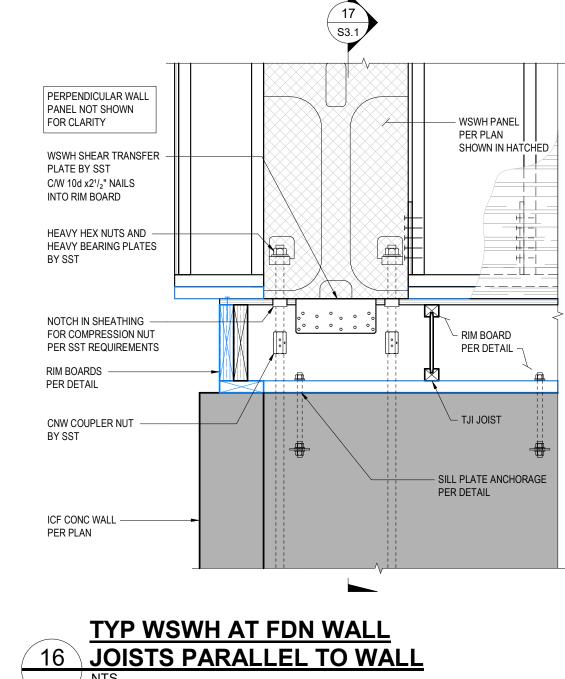


## 8 AT GABLE WALL NTS

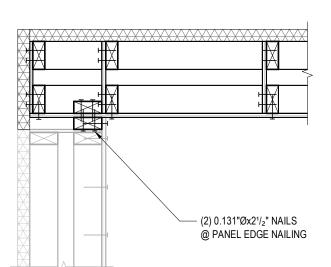




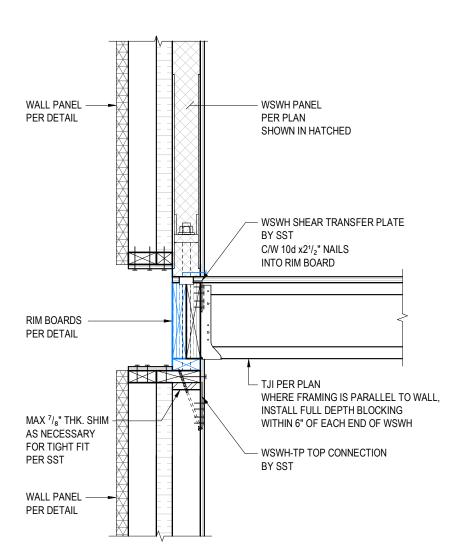


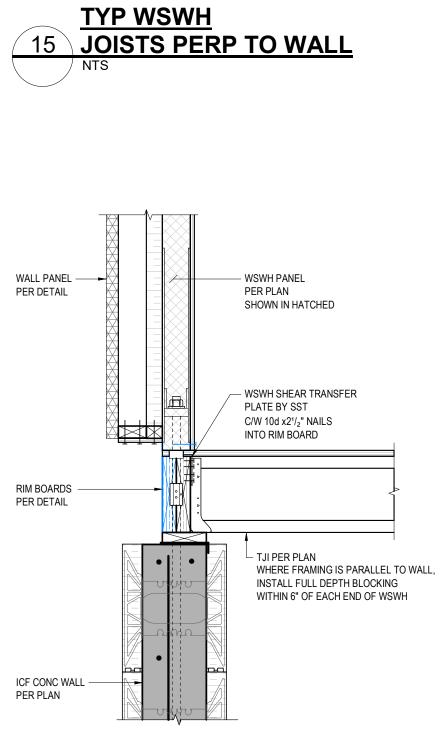


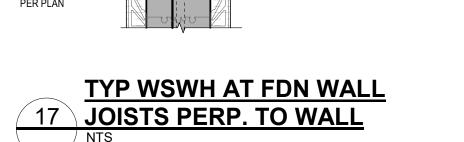
## OBJECTS SHOWN IN BLUE DENOTES SITE INSTALLED MEMBERS



## TYP WALL CORNER -









Seal:

Project No.: 1635 BCollective BOSS

