

- FOUNDATION AND FRAMING NOTES**
- FOR GENERAL NOTES, SEE SHEET S1.0
  - VERIFY/COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
  - IF PROVIDED, SEE GEOTECHNICAL REPORTS FOR UNDERSLAB AND FOOTING REQUIREMENTS.
  - T.O.SLAB = TOP OF CONCRETE SLAB ELEVATION
  - T.O.FTG = TOP OF FOOTING ELEVATION
  - T.O.SHTG = TOP OF SHEATHING ELEVATION
  - FLOOR SHEATHING: 7/8" APA-RATED SHEATHING WITH 10d NAILS AT 6" O.C. EDGE NAILING AND 12" O.C. FIELD NAILING. STAGGER PANEL JOINT PER DETAIL: 7/S4.01
  - TYPICAL DETAILING FOR CONCRETE STEM WALL AND FOUNDATION PER SHEET S3.00. SEE FOLLOWING REQUIREMENTS:
    - REINF. LAP LENGTH SCHEDULE PER DETAIL: 1/S3.00
    - STANDARD REINF. DETAILING PER DETAIL: 2/S3.00
    - STEM WALL CORNER REINF. PER DETAIL: 3/S3.00
    - FOOTING CORNER REINF. PER DETAIL: 4/S3.00
    - UTILITY PENETRATIONS AT FOUNDATION PER DETAIL: 5/S3.00
  - TYPICAL DETAILING FOR CONCRETE SLAB PER SHEET S3.00. SEE FOLLOWING REQUIREMENTS:
    - SLAB CONTROL JOINTS PER DETAIL: 6/S3.00
    - PROVIDE ADDITIONAL REINF. AT ALL SLAB RE-ENTRANT CORNERS PER DETAIL: 7/S3.00
    - UTILITIES IN OR BELOW SLAB PER DETAIL: 8/S3.00
    - OPENINGS IN SLAB PER DETAIL: 9/S3.00

- FOUNDATION AND FRAMING LEGEND**
- WF# INDICATES CONCRETE CONTINUOUS WALL FOOTING, FOR SIZE AND REINF. SEE SCHEDULE BELOW.
- CF# INDICATES CONCRETE SPREAD FOOTING, FOR SIZE AND REINF. SEE SCHEDULE BELOW.
- CW# INDICATES CONCRETE WALL, FOR SIZE AND REINF. SEE SCHEDULE BELOW.
- CP# INDICATES CONCRETE PIER, FOR SIZE AND REINF. SEE SCHEDULE AND DETAIL: 6/S3.01
- W# INDICATES WOOD WALL STUD FRAMING, FOR SIZE AND DETAILING SEE DETAIL: 1/S4.01
- INDICATES 4" CONCRETE SLAB W/ #3 REBAR AT 18" O.C. EA WAY (OR #4 @ 2.9W X 2.9W W/ 10 MIL VAPOR BARRIER OVER 4" COMPACTED 3/4" MINUS GRAVEL).
- ⊕ INDICATES FRAMING MEMBER, SEE SCHEDULE BELOW.
- ⊕ INDICATES CONCRETE SLAB CONTROL JOINT. LOCATIONS TO BE COORDINATED BY CONTRACTOR PER DETAIL: 6/S3.00

**CONTINUOUS FOOTING SCHEDULE**

MARK	SIZE		REINFORCING	
	WIDTH	DEPTH	TOP	BOTTOM
WF12	12"	8"	NA	(2) #4 (L)
WF18	18"	8"	NA	(2) #4 (L)

**CONCRETE WALL SCHEDULE**

MARK	WIDTH	REINFORCING	
		VERTICAL	HORIZONTAL
CW6	6"	#4 @ 18" O.C. (CENTERED)	#4 @ 12" O.C. (CENTERED)

**CONCRETE SPREAD FOOTING SCHEDULE**

MARK	SIZE			REINFORCING	
	WIDTH	LENGTH	DEPTH	TOP	BOTTOM
CF1	3'-0"	3'-0"	10"	NA	(4) #4 EACH WAY

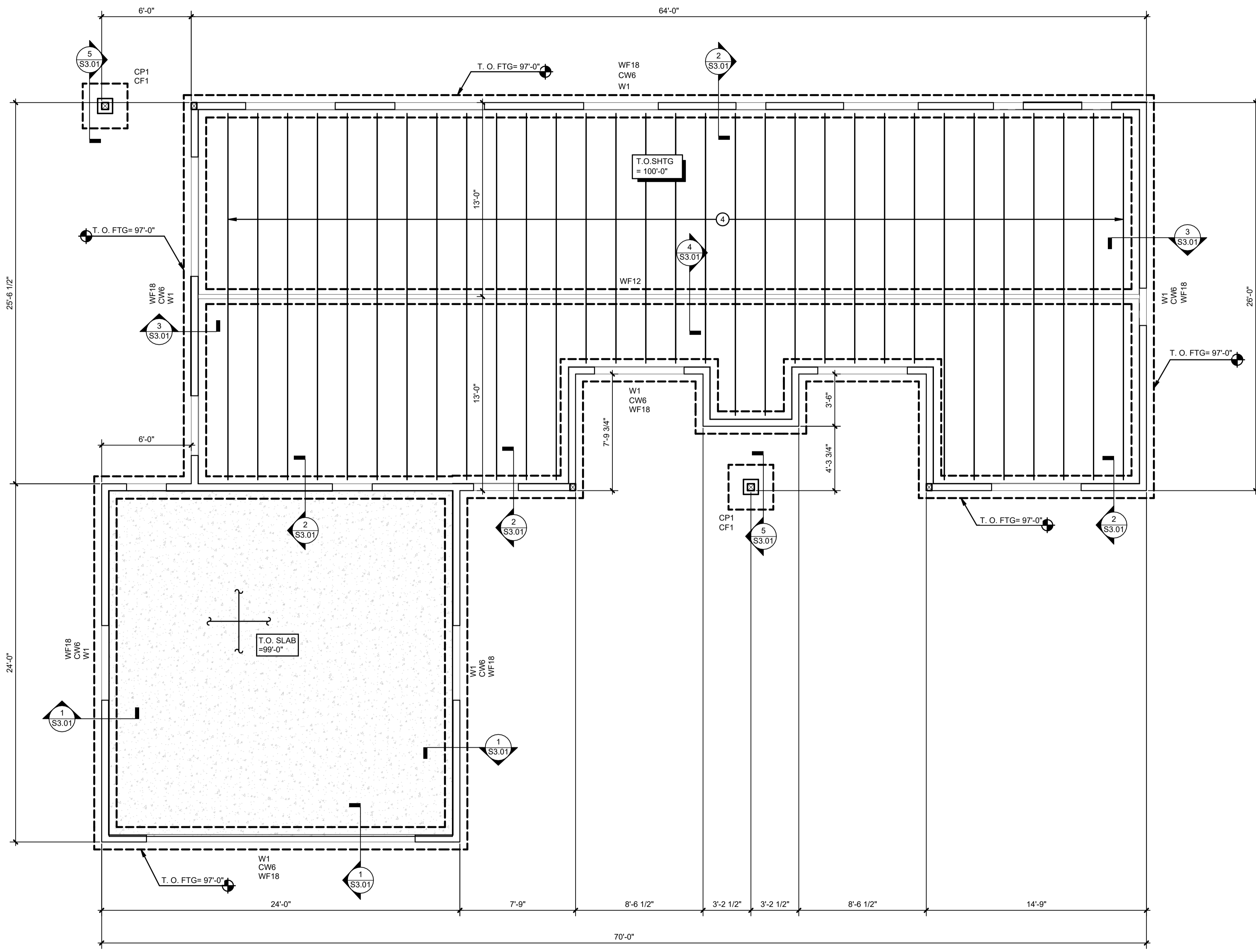
**WOOD STUD WALL SCHEDULE**

MARK	TYPE	SPACING
W1	(1) 2x6 DF-L #2	16" O.C.

**FRAMING SCHEDULE**

MARK	TYPE
1	PRE-MANUFACTURED SLOPED ROOF TRUSSES @ 24" O.C.
2	2x6 DF-L #2 OUTLOOKERS AT 24" O.C.
3	4x8 P.T. (OR SIMILAR WEATHER PROTECTED) DF-L #2 RAFTERS AT 24" O.C.
4	9.5" TJI 110 @ 16" O.C.

ARCH -McKERCHER BLVD  
 AN AFFORDABLE HOUSING PROJECT  
 421 McKERCHER BLVD, HAILEY IDAHO



**1 FOUNDATION PLAN**  
 SCALE: 1/4" = 1'-0"

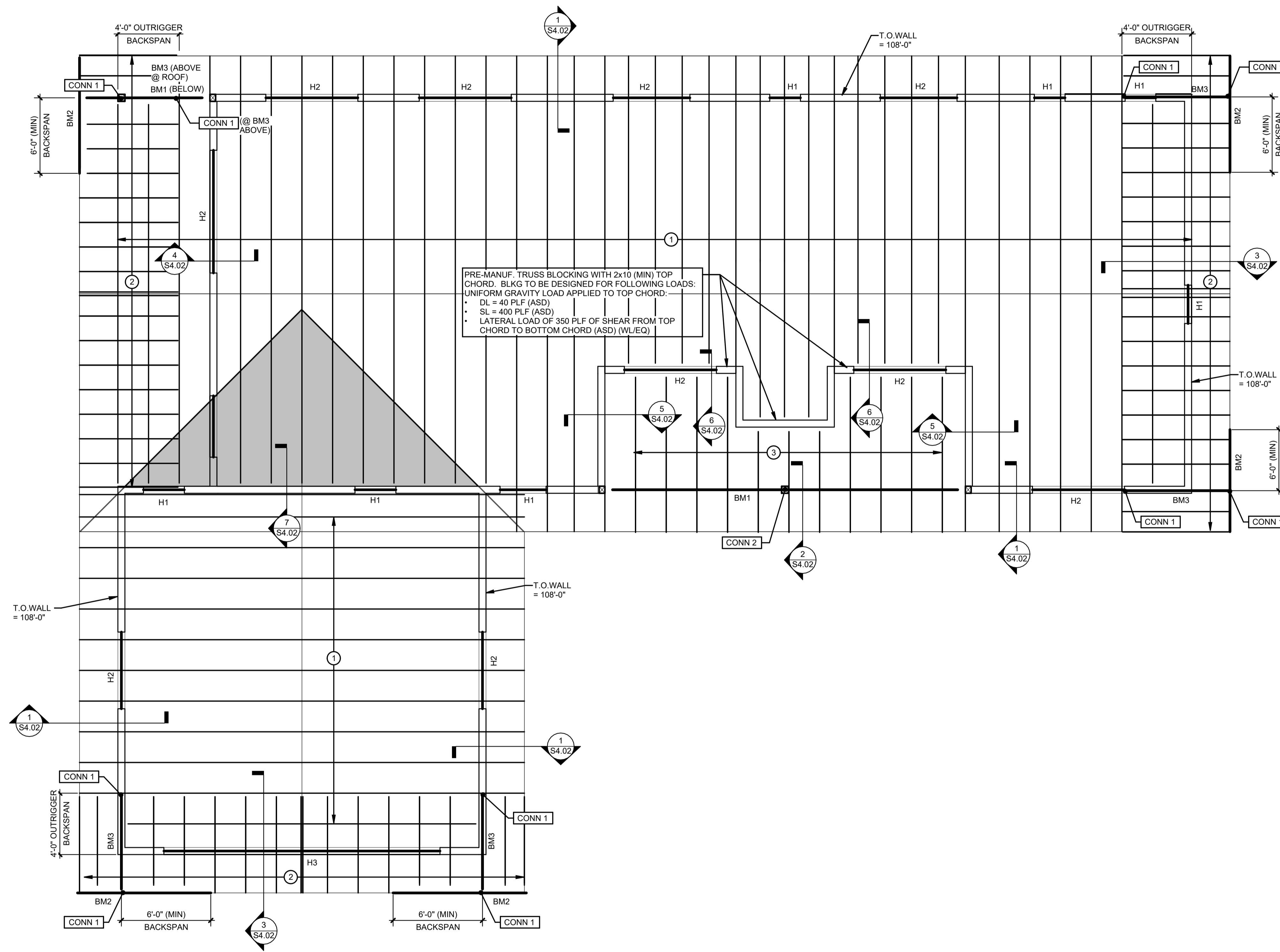
NO.	DESCRIPTION	DATE
1	PLAN REVIEW	02/22/24

**ISSUES**

DRAWN BY: NK  
 SCALE: As indicated

**S2.00**





PRE-MANUF. TRUSS BLOCKING WITH 2x10 (MIN) TOP CHORD. BLKG TO BE DESIGNED FOR FOLLOWING LOADS:  
 UNIFORM GRAVITY LOAD APPLIED TO TOP CHORD:  
 • DL = 40 PLF (ASD)  
 • SL = 400 PLF (ASD)  
 • LATERAL LOAD OF 350 PLF OF SHEAR FROM TOP CHORD TO BOTTOM CHORD (ASD) (W/LEQ)

**FRAMING PLAN NOTES**

- FOR GENERAL NOTES, SEE SHEET S1.0
- ALL DIMENSIONS AND ELEVATIONS ON THE STRUCTURAL PLANS SHALL BE VERIFIED BY THE CONTRACTOR WITH THE LATEST ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER IMMEDIATELY.
- ATTACH NON-BEARING INTERIOR WALLS PER DETAIL: 4/S4.01
- T.O.WALL = TOP OF WALL ELEVATION.
- ROOF SHEATHING:** 5/8" APA-RATED SHEATHING WITH 10d NAILS AT 6" O.C. EDGE NAILING AND 12" O.C. FIELD NAILING. STAGGER PANEL JOINTS PER DETAIL: 7/S4.01
- TYPICAL DETAILING FOR WOOD FRAMING PER SHEET S4.0. SEE FOLLOWING REQUIREMENTS:  
 A. TYPICAL SHEAR WALL DETAILING PER DETAIL: 1/S4.00  
 B. TYPICAL WALL FRAMING PER DETAIL: 1/S4.01  
 C. (20) 16d NAIL WALL TOP PLATE SPLICE REQ'D PER DETAIL: 2/S4.01

**FRAMING LEGEND**

- H# INDICATES WOOD HEADER, SEE SCHEDULE BELOW AND DETAIL: 1/S4.01
- BM# INDICATES WOOD/STEEL BEAM, SEE SCHEDULE BELOW AND DETAIL: 1/S4.01
- INDICATES OVERBUILD PER TRUSS MANUFACTURER
- # INDICATES FRAMING MEMBER, SEE SCHEDULE BELOW.
- CONN.# INDICATES STRUCTURAL CONNECTION, SEE SCHEDULE BELOW.

**WOOD HEADER SCHEDULE**

MARK	TYPE	TRIM STUD(S)	KING STUD(S)
H1	(2) 2x8 DF-L #2	(2) 2x	(1) 2x
H2	(2) 1-3/4" x 9-1/2" 2.0E LVL	(2) 2x	(2) 2x
H3	(3) 1-3/4" x 14" 2.0E LVL	(2) 2x	(4) 2x

**BEAM SCHEDULE**

MARK	TYPE	COLUMN IN WALL	FREE STANDING COLUMN
BM1	5-1/2" x 10.5" 24F-V4 DF GLULAM	(3) 2x6 DF-L #2	6x6 DF-1 #1
BM2	(2) 2x6 DF-L #2	NA	NA
BM3	(3) 2x6 DF-L #2	(3) 2x6 DF-L #2	NA

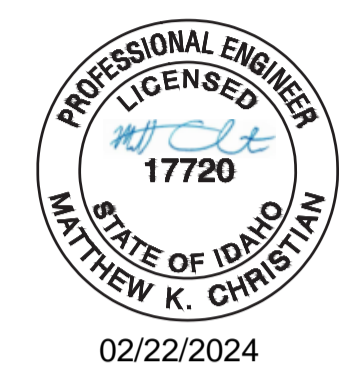
**FRAMING SCHEDULE**

MARK	TYPE
1	PRE-MANUFACTURED SLOPED ROOF TRUSSES @ 24" O.C.
2	2x6 DF-L #2 OUTLOOKERS AT 24" O.C.
3	4x8 P.T. (OR SIMILAR WEATHER PROTECTED) DF-L #2 RAFTERS AT 24" O.C.
4	9.5" TJI 110 @ 16" O.C.

**CONNECTION SCHEDULE**

MARK	TYPE
1	INVERTED 'HU26-3' HANGER
2	SIMPSON BC6 POST CAP

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



**ARCH -McKERCHER BLVD**  
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**ISSUES**

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 SCALE: As indicated

**S2.02**



f <sub>c</sub> = 3000 PSI			f <sub>c</sub> = 4000-4500 PSI			f <sub>c</sub> = 5000 PSI		
BAR SIZE	TOP BARS	OTHER BARS	BAR SIZE	TOP BARS	OTHER BARS	BAR SIZE	TOP BARS	OTHER BARS
#3	22"	17"	#3	19"	15"	#3	17"	13"
#4	29"	22"	#4	25"	19"	#4	23"	17"
#5	36"	28"	#5	31"	24"	#5	28"	22"
#6	43"	33"	#6	37"	29"	#6	34"	26"
#7	53"	48"	#7	54"	42"	#7	49"	38"
#8	72"	55"	#8	62"	48"	#8	58"	43"
#9	81"	62"	#9	70"	54"	#9	63"	48"
#10	91"	70"	#10	79"	61"	#10	71"	54"
#11	101"	78"	#11	87"	67"	#11	78"	60"

f <sub>c</sub> = 3000 PSI		f <sub>c</sub> = 4000-5000 PSI	
BAR SIZE	ALL BARS	BAR SIZE	ALL BARS
#3	6"	#3	6"
#4	8"	#4	7"
#5	10"	#5	9"
#6	12"	#6	10"
#7	14"	#7	12"
#8	16"	#8	14"
#9	18"	#9	15"
#10	20"	#10	17"
#11	22"	#11	19"

f <sub>c</sub> = 3000-5000 PSI	
BAR SIZE	ALL BARS
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	39"
#11	43"

FOR GRADE 60, UNCOATED BARS, NORMAL WEIGHT CONCRETE MINIMUM STRAIGHT DEVELOPMENT LENGTH FOR BARS IN TENSION (L<sub>d</sub>)

MINIMUM EMBEDMENT LENGTHS FOR STANDARD HOOKS (L<sub>eh</sub>)

MINIMUM LAP SPLICE LENGTHS FOR BARS IN COMPRESSION (L<sub>sc</sub>)

f <sub>c</sub> = 3000 PSI			f <sub>c</sub> = 4000-4500 PSI			f <sub>c</sub> = 5000 PSI		
BAR SIZE	TOP BARS	OTHER BARS	BAR SIZE	TOP BARS	OTHER BARS	BAR SIZE	TOP BARS	OTHER BARS
#3	28"	22"	#3	25"	19"	#3	22"	17"
#4	38"	29"	#4	33"	25"	#4	29"	23"
#5	47"	36"	#5	41"	31"	#5	36"	28"
#6	56"	43"	#6	49"	37"	#6	44"	34"
#7	81"	63"	#7	71"	54"	#7	63"	49"
#8	93"	72"	#8	81"	62"	#8	72"	55"
#9	105"	81"	#9	91"	70"	#9	81"	63"
#10	118"	91"	#10	102"	79"	#10	92"	71"
#11	131"	101"	#11	114"	87"	#11	102"	78"

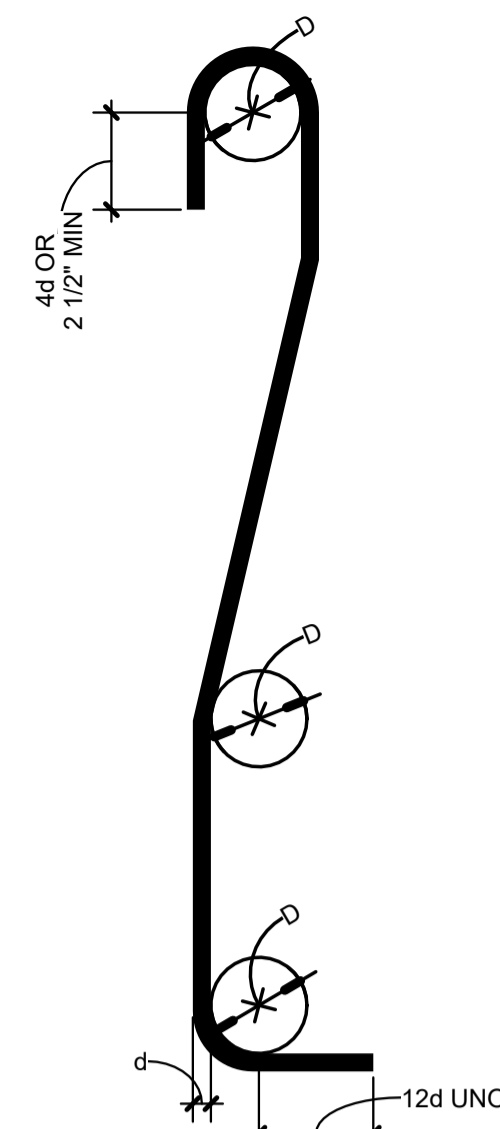
MINIMUM CLASS "B" LAP SPLICE LENGTHS FOR BARS IN TENSION (L<sub>s</sub>)

MINIMUM STRAIGHT DEVELOPMENT LENGTH FOR BARS IN COMPRESSION (L<sub>dc</sub>)

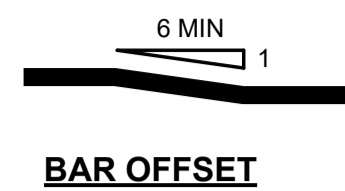
- NOTES:**
- "TOP BARS" ARE HORIZ BARS WITH MORE THAN 12" DEPTH OF CONCRETE CAST BELOW THEM.
  - IF CLEAR CONCRETE COVER IS NOT GREATER THAN THE DIAMETER OF THE BAR OR THE CENTER TO CENTER SPACING IS NOT GREATER THAN 2 BAR DIAMETERS, THEN VALUES SHALL BE INCREASED BY A FACTOR OF 1.5.
  - END COVER FOR HOOKS MUST BE EQUAL TO OR GREATER THAN 2". SIDE COVER MUST BE EQUAL TO OR GREATER THAN 2 1/2".
  - CLASS B - MORE THAN HALF OF THE BARS ARE SPLICED WITHIN A REQUIRED LAP LENGTH.
  - CLASS A - LAP SPLICES MAY BE USED WHERE LESS THAN HALF OF THE BARS ARE SPLICED WITHIN A REQUIRED LAP LENGTH BY DIVIDING THE CLASS B LENGTH BY A FACTOR OF 1.3.

### 1 REINFORCEMENT SPLICE AND DEVELOPMENT LENGTH SCHEDULE

SCALE: NTS



BAR HOOKS & BENDS

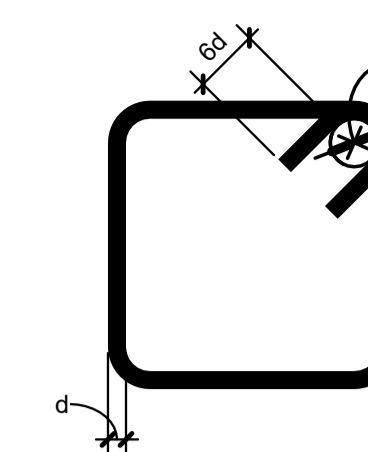


BAR OFFSET

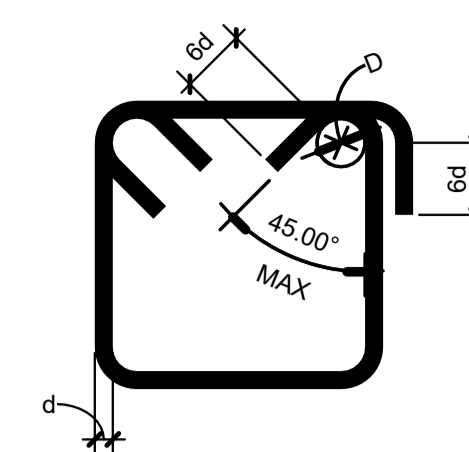
PRINCIPLE REINFORCING FOR BAR HOOKS AND BENDS	
BAR	D
#3 - #6	6d
#9 - #11	8d
#14 AND #18	10d

SEISMIC STIRRUP AND TIE HOOK DIMENSIONS ALL GRADES OF STEEL		
BAR	D	H (APPROX.)
#3	1 1/2"	3"
#4	2"	3"
#5	2 1/2"	3 3/4"

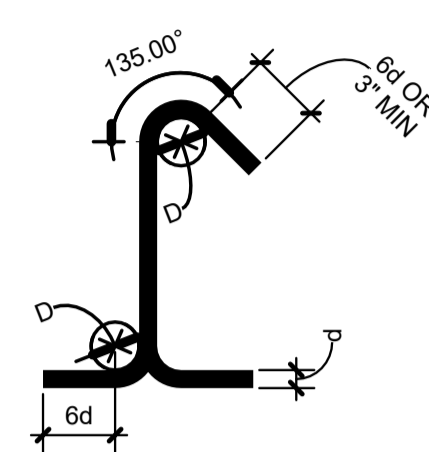
- NOTES:**
- D = FINISHED BEND DIAMETER.
  - d - BAR DIAMETER.



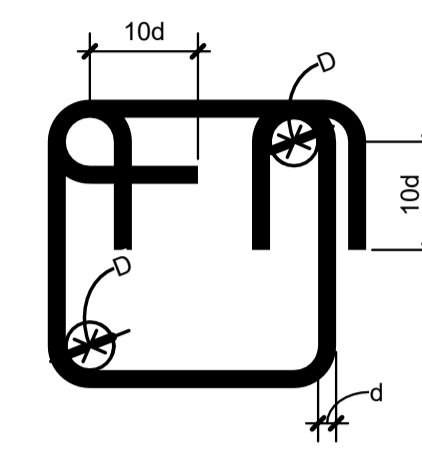
COLUMN TIE



BEAM STIRRUP



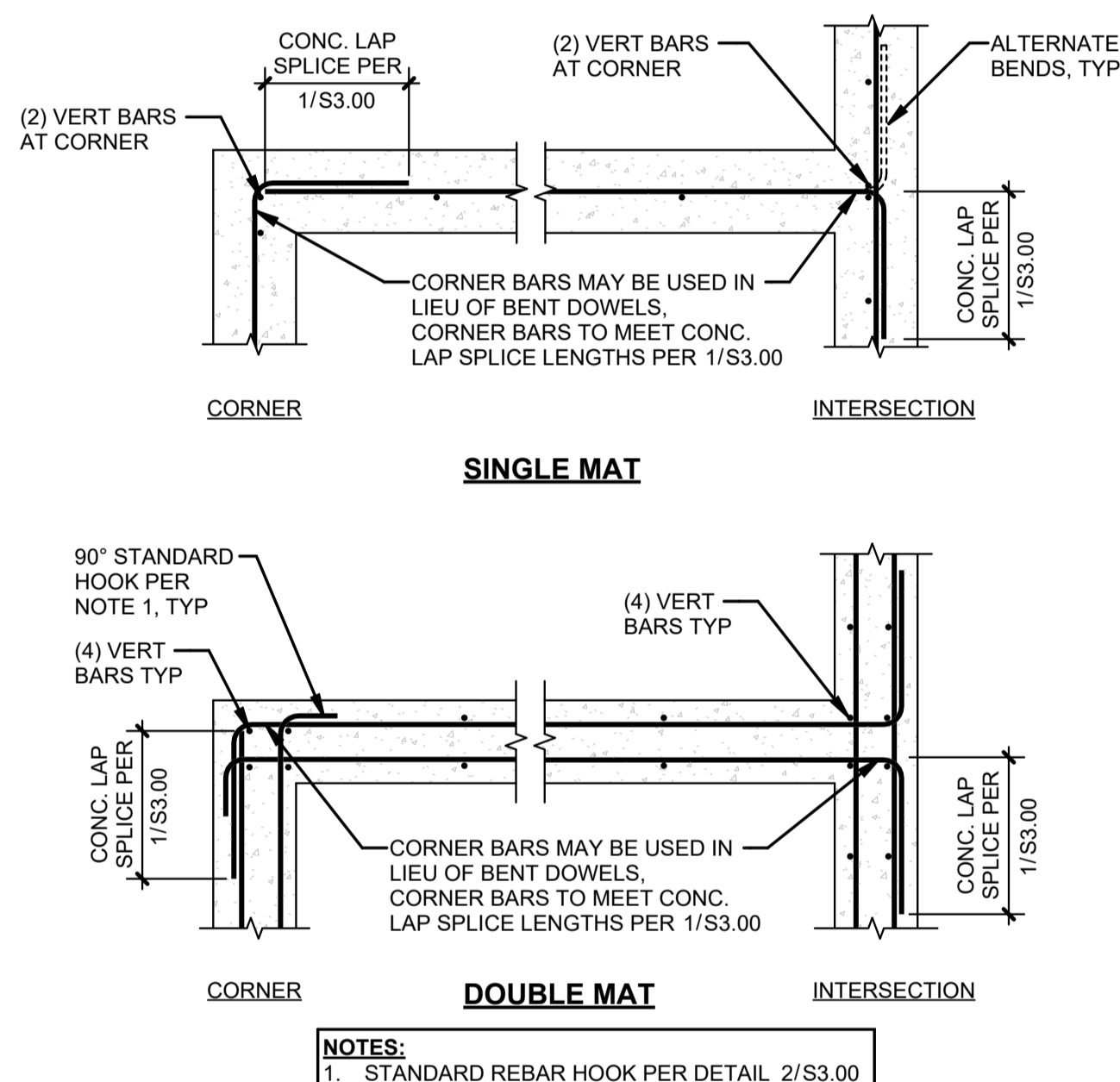
STIRRUPS & TIES



SPANDEL STIRRUP

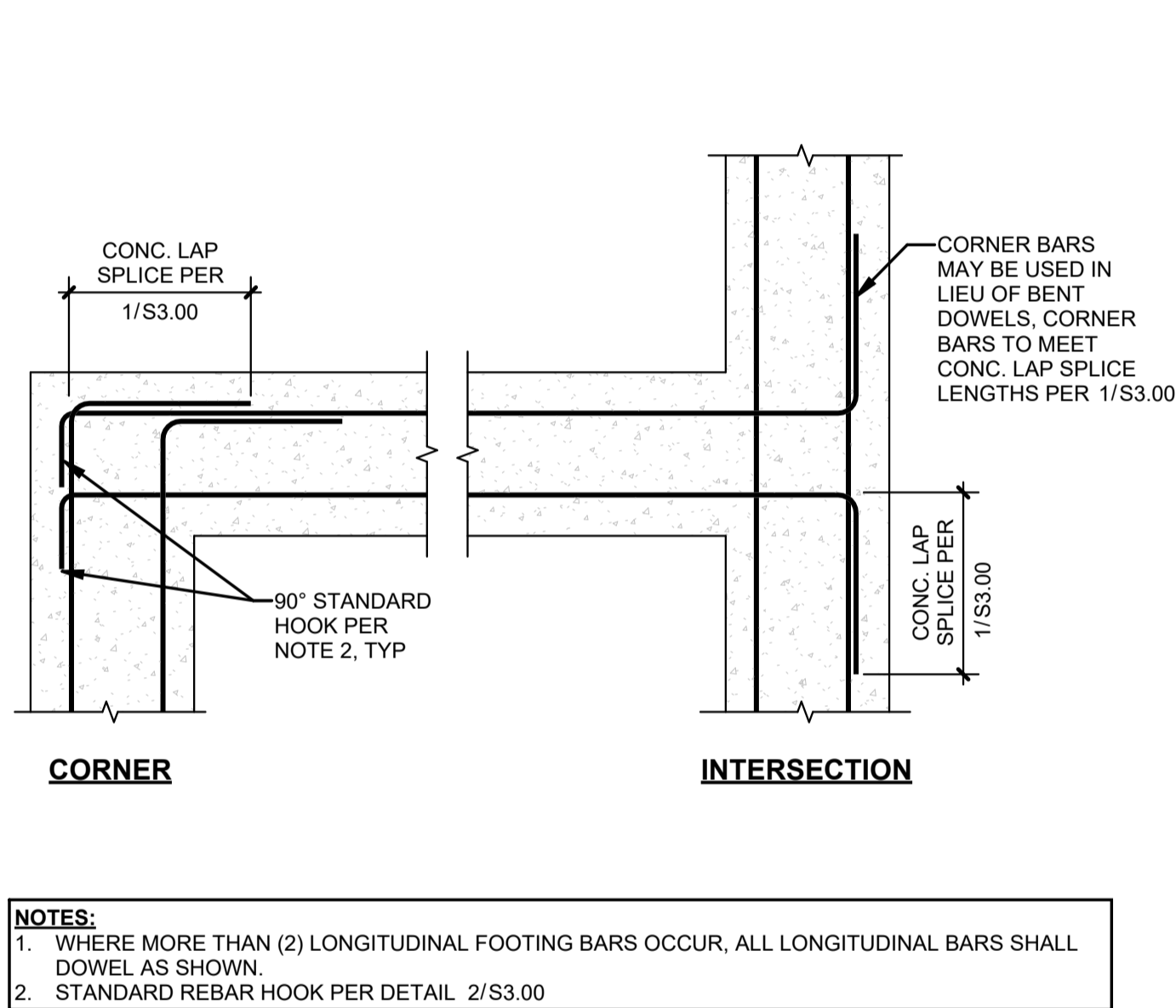
### 2 REBAR BENDS

SCALE: NTS



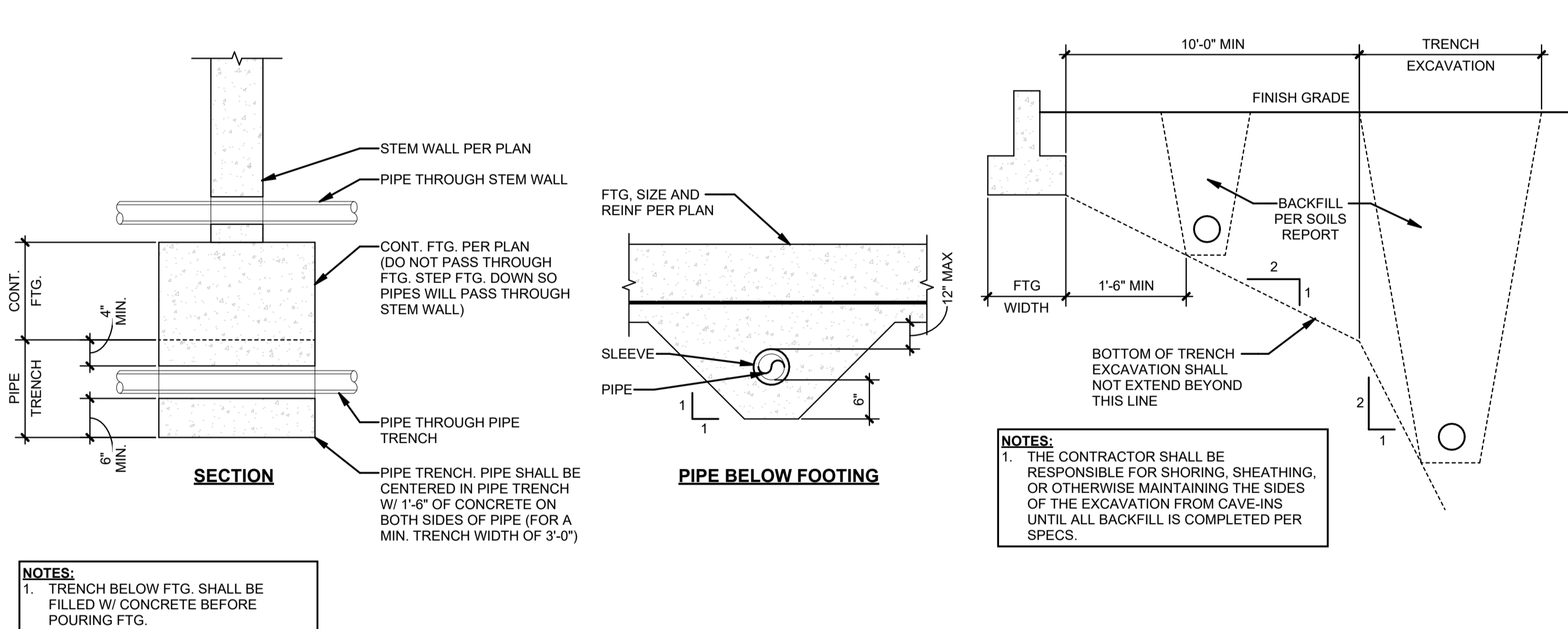
### 3 REINFORCING AT WALL INTERSECTIONS

SCALE: NTS



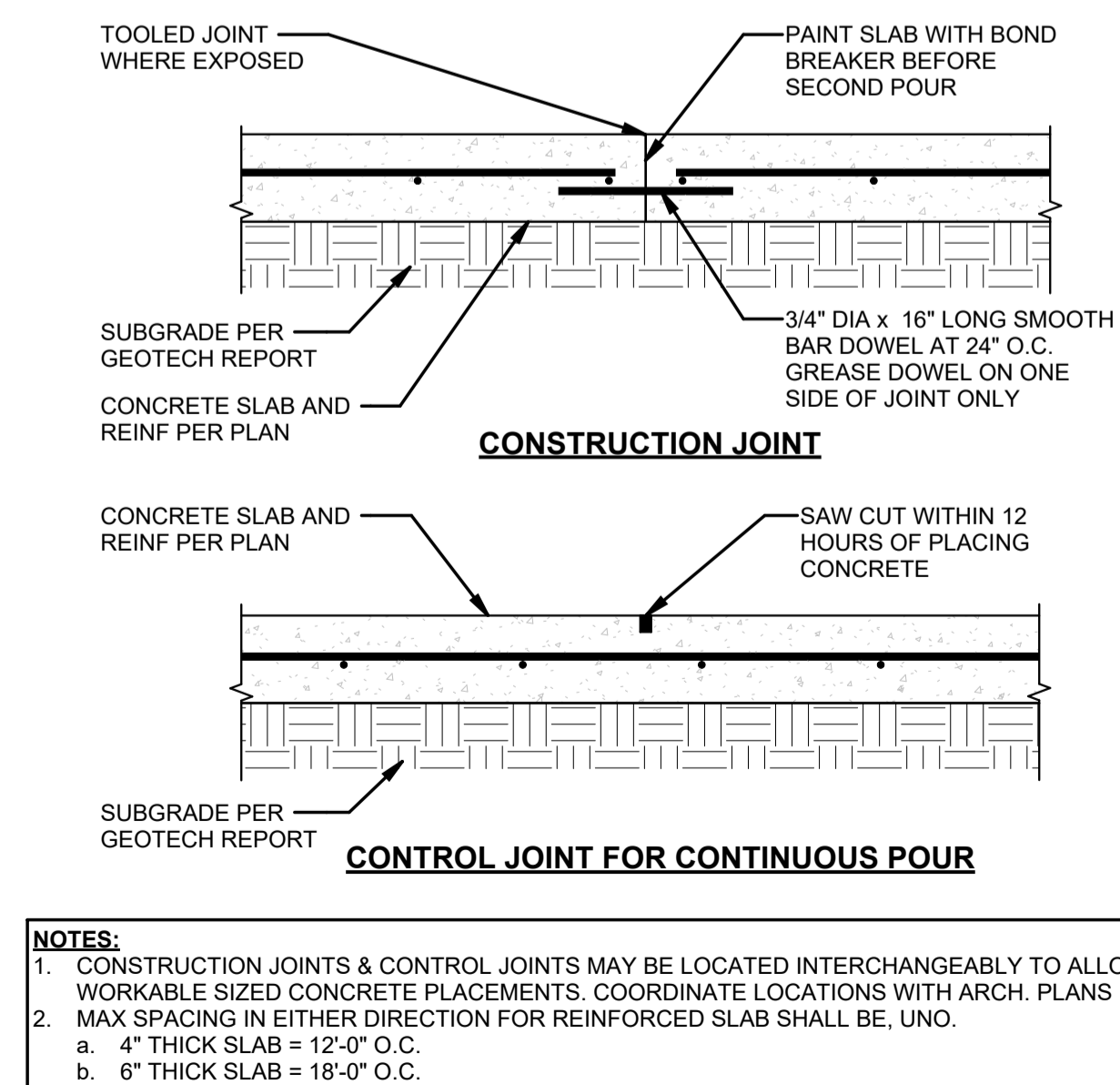
### 4 REINFORCING AT FOOTING INTERSECTIONS

SCALE: NTS



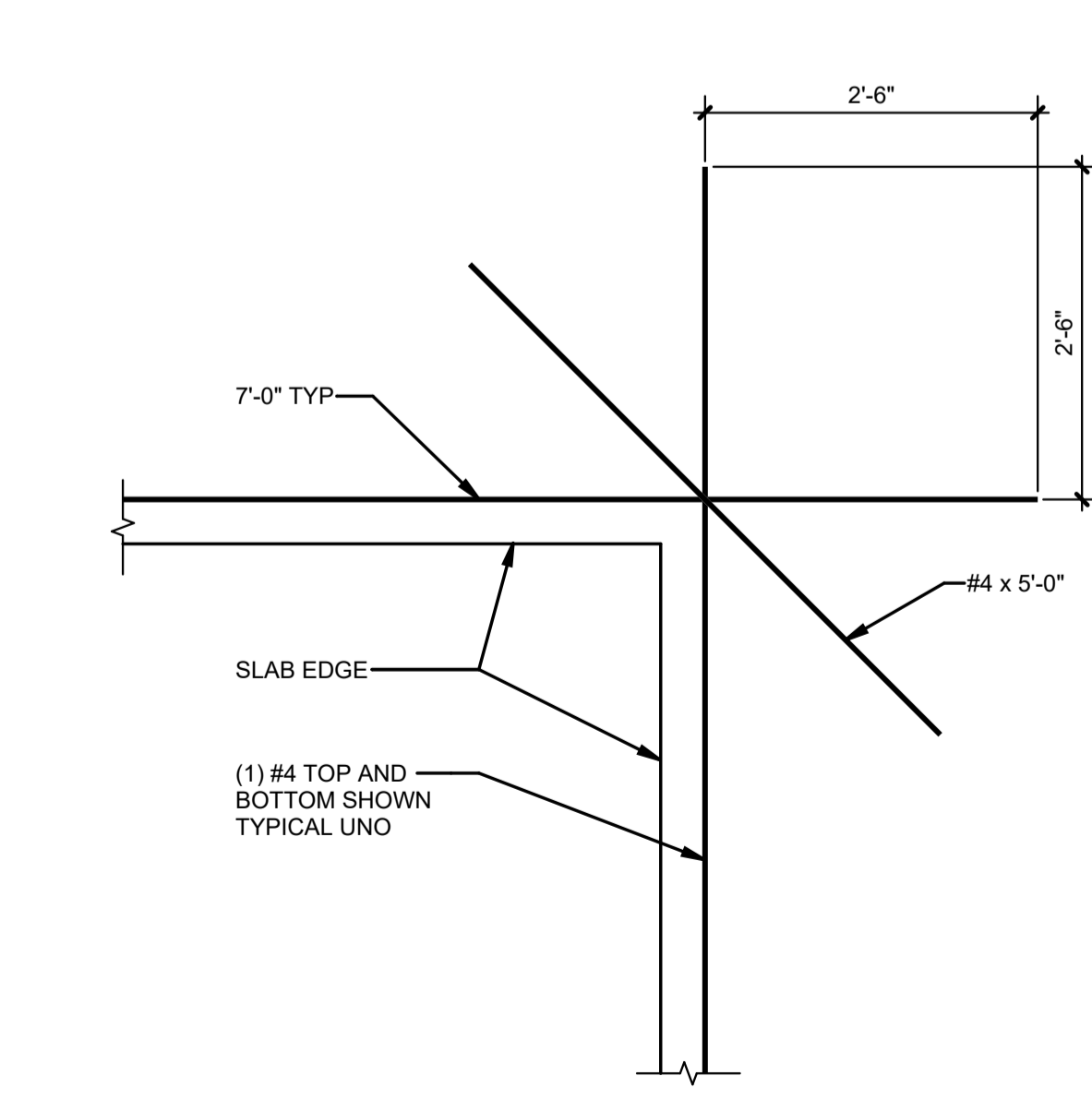
### 5 PIPE AND TRENCH LOCATIONS FOR FOUNDATIONS

SCALE: NTS



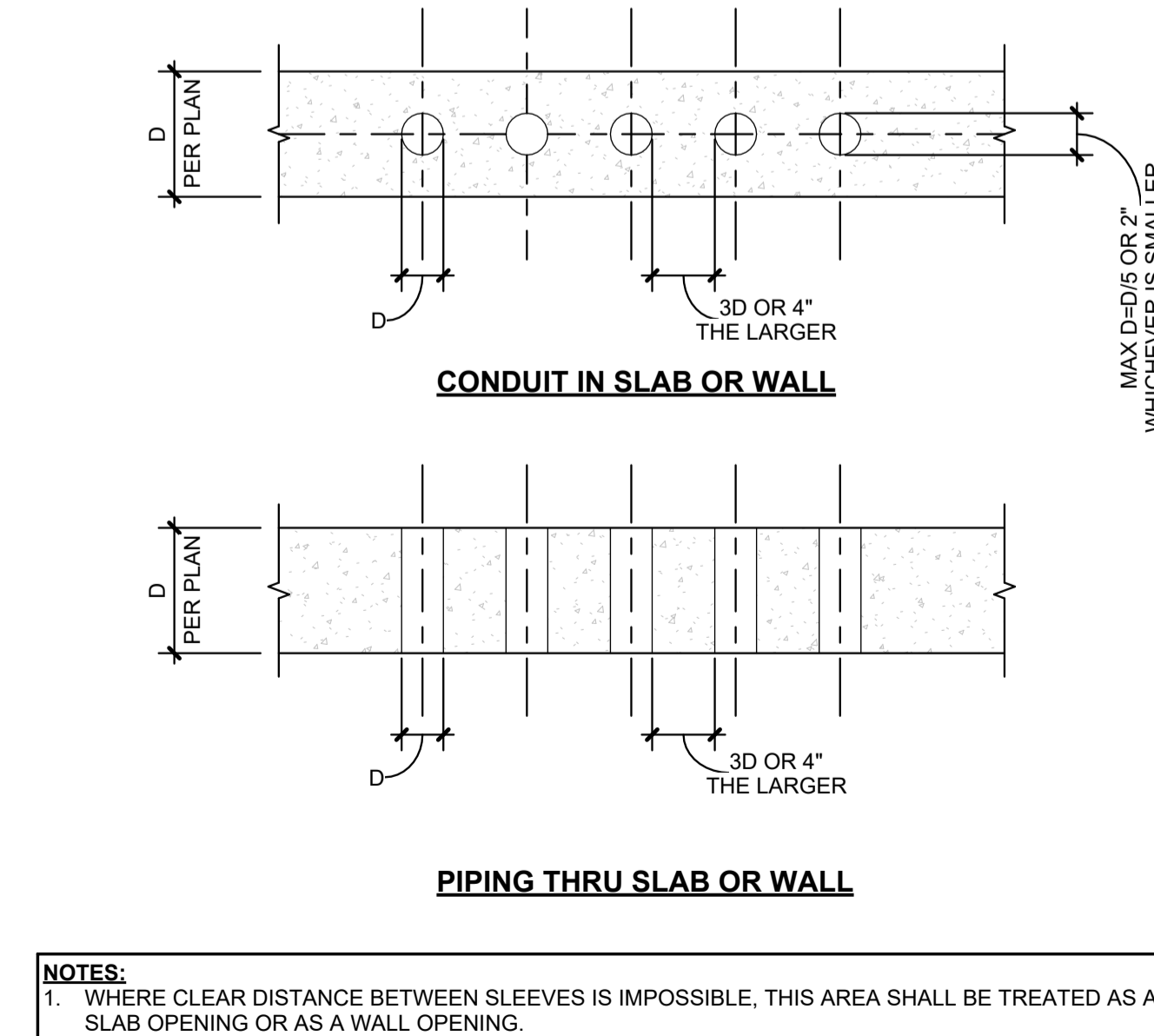
### 6 CONTROL AND CONSTRUCTION JOINT

SCALE: NTS



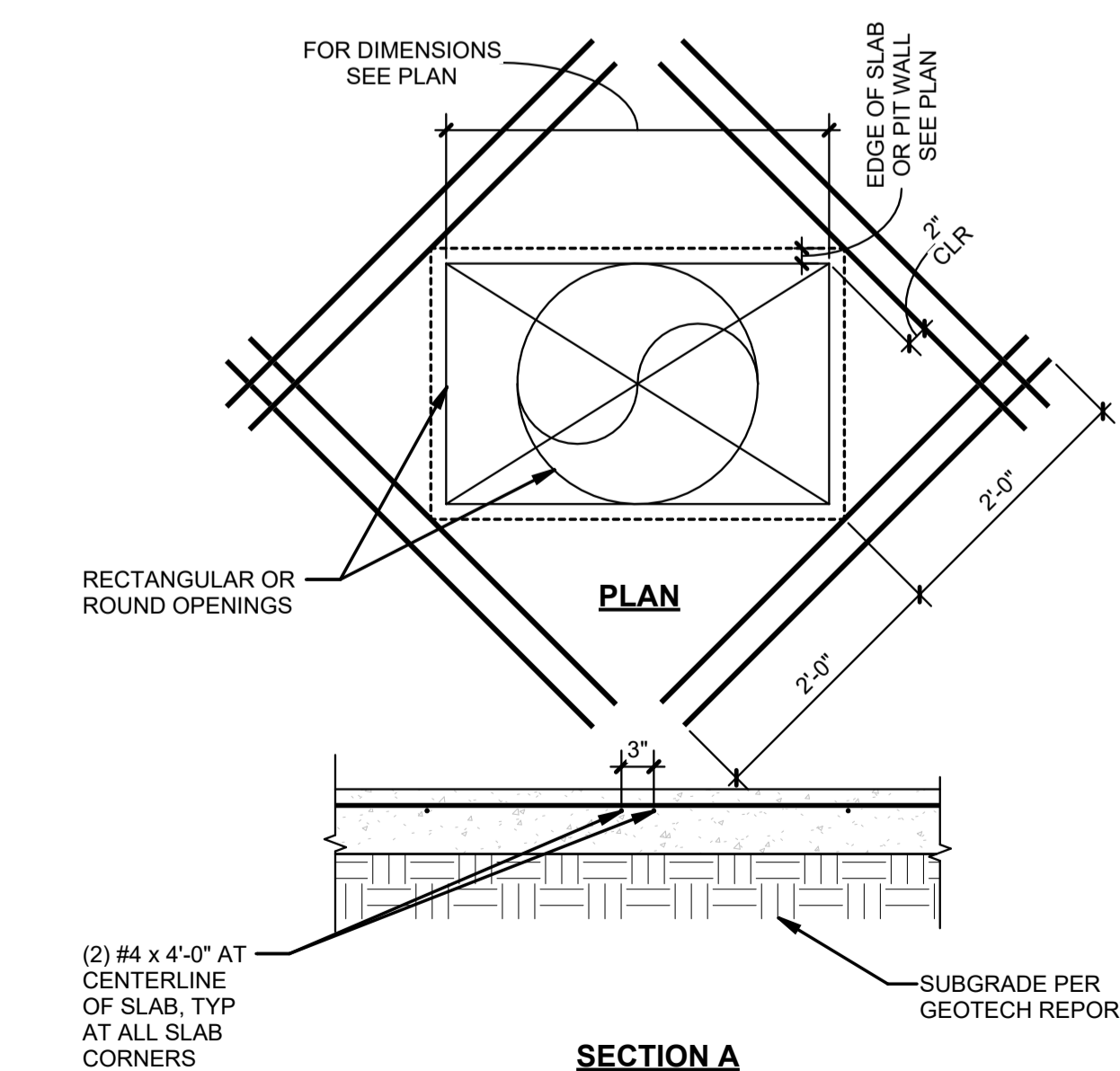
### 7 TRIM BARS AT RE-ENTRANT CORNERS

SCALE: NTS



### 8 PIPING CONDUIT IN OR THROUGH WALL OR SLAB

SCALE: NTS



### 9 OPENINGS IN SLAB ON GRADE

SCALE: NTS

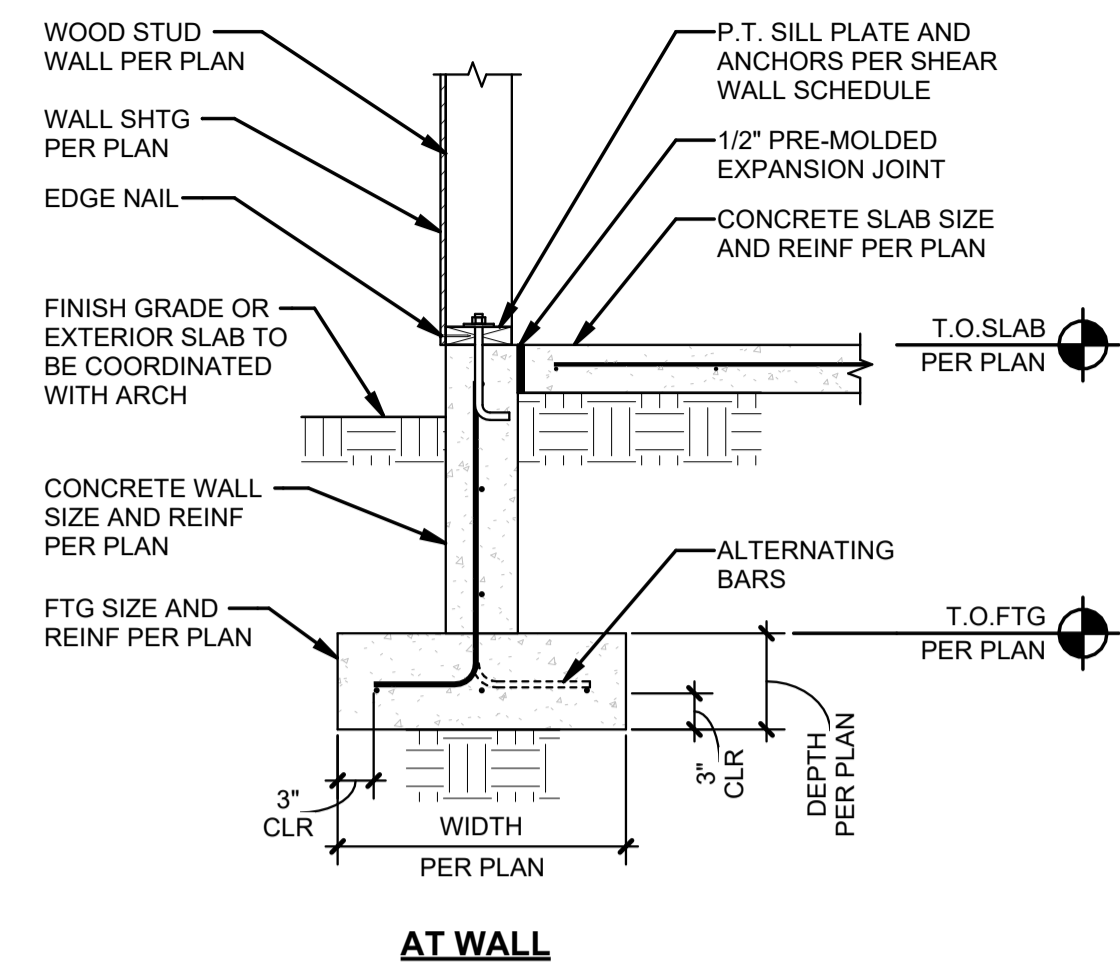
NO	DESCRIPTION	DATE
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**ISSUES**

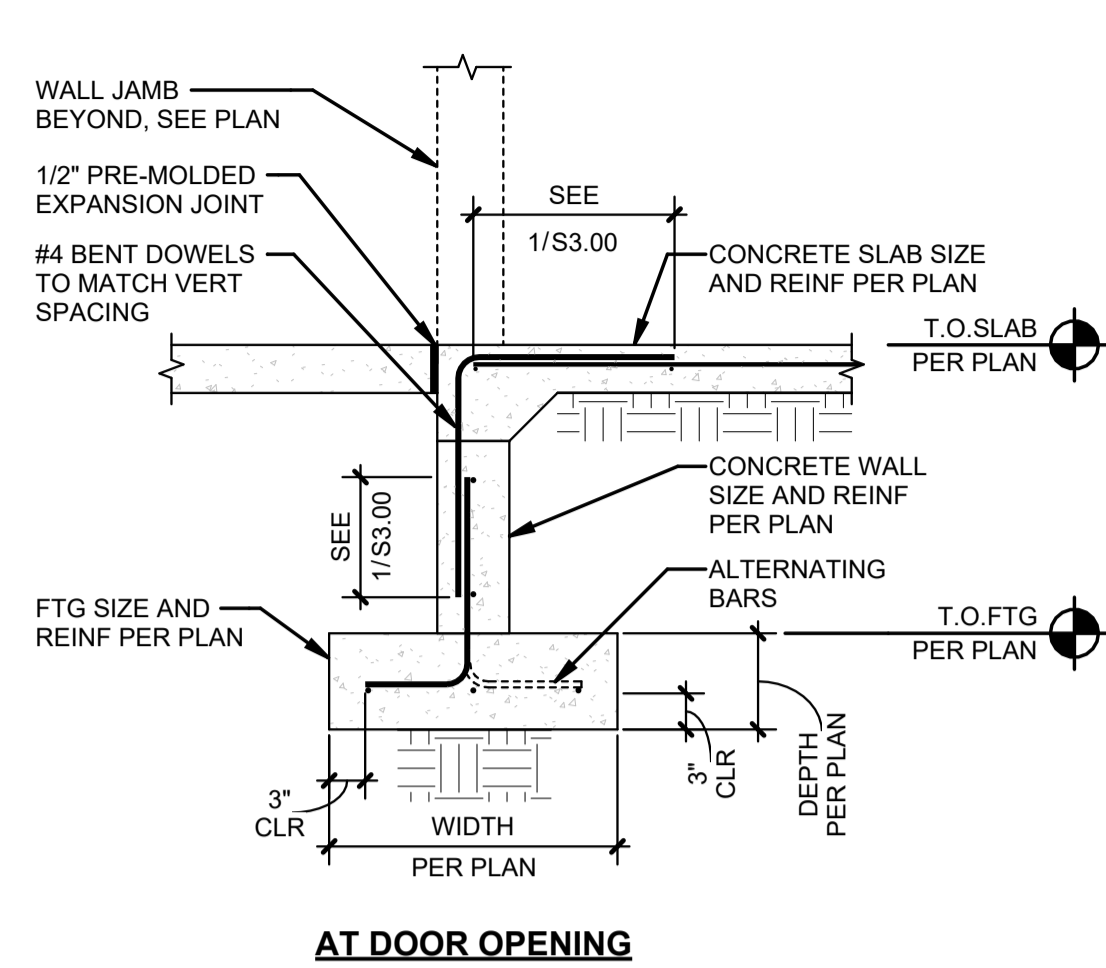
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SCALE: 3/4" = 1'-0"

**S3.00**

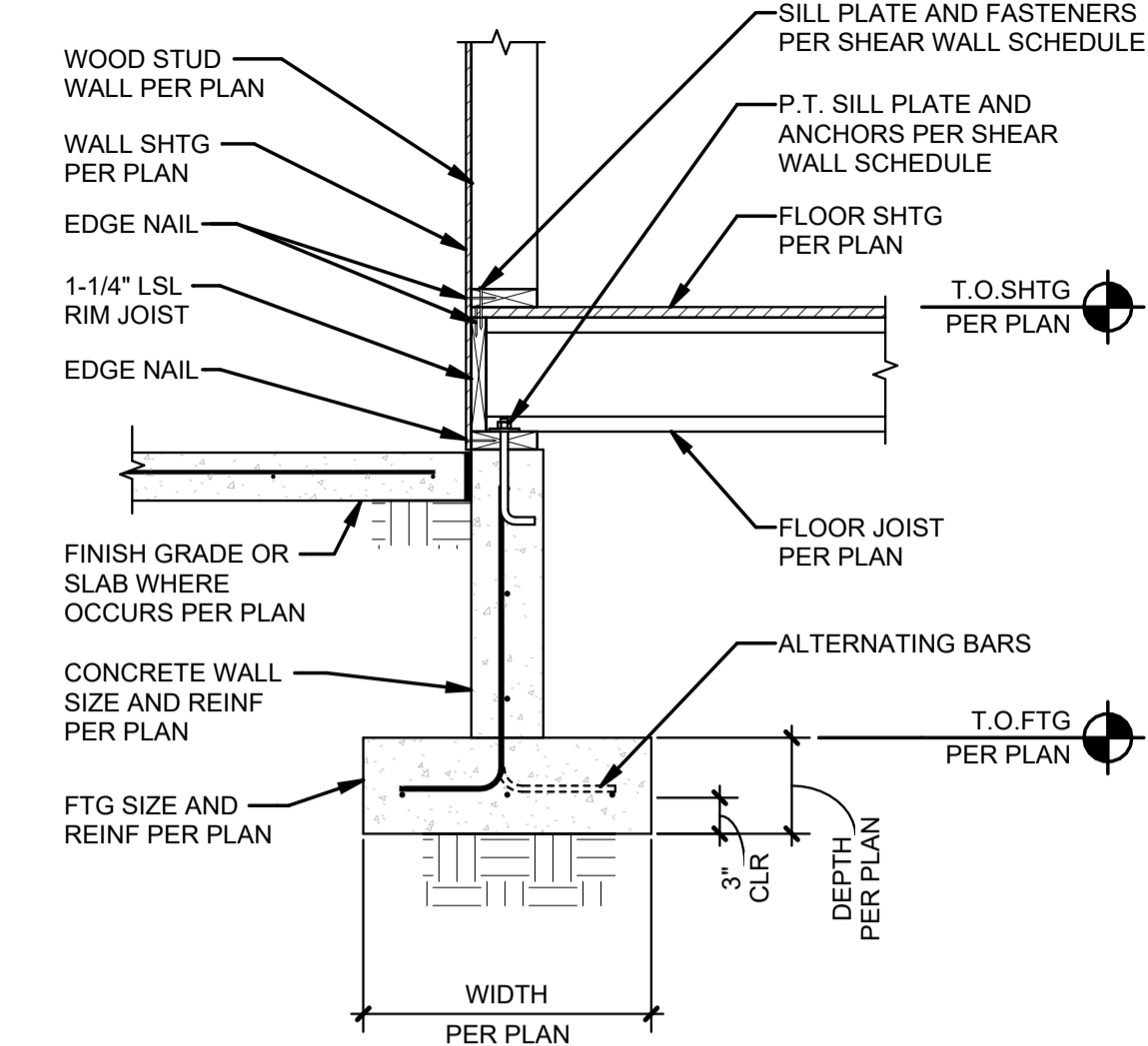




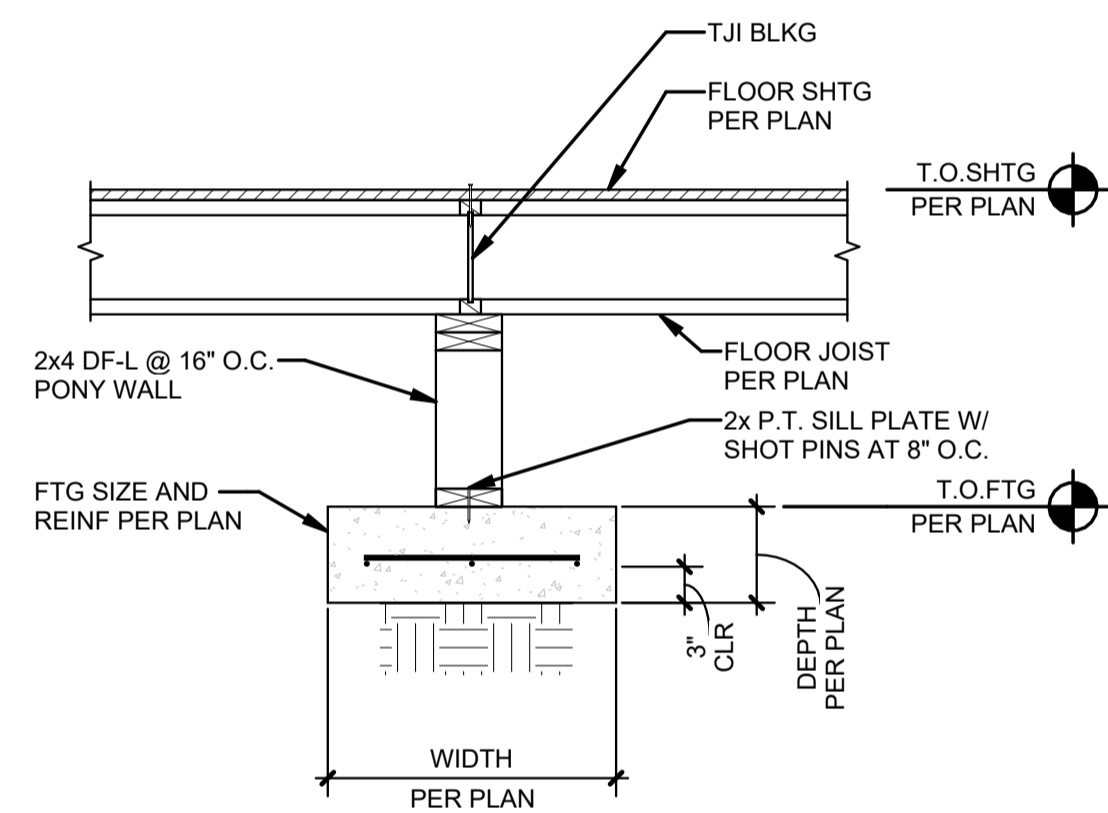
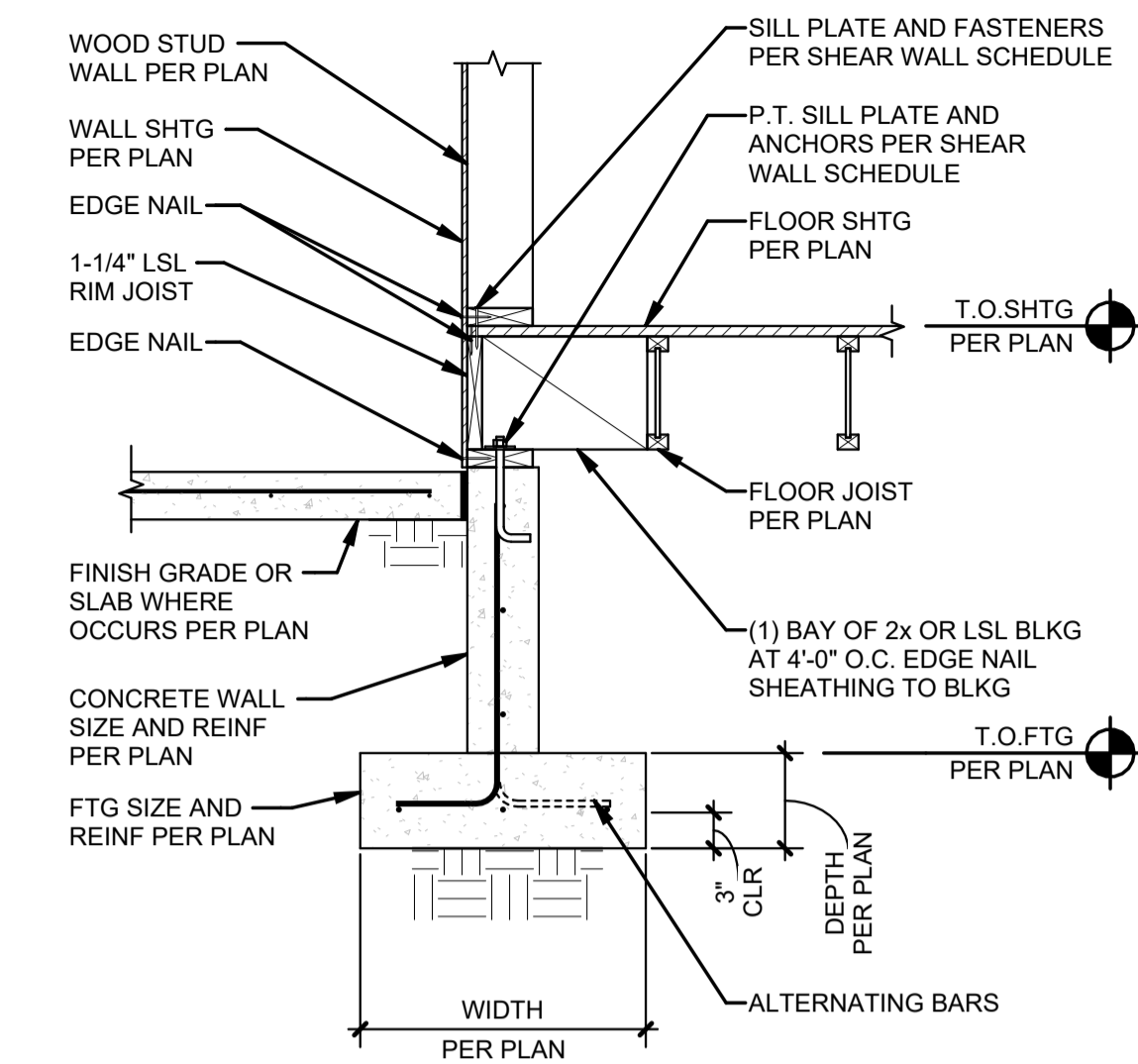
**1** FOOTING AT EXTERIOR WOOD WALL  
SCALE: NTS



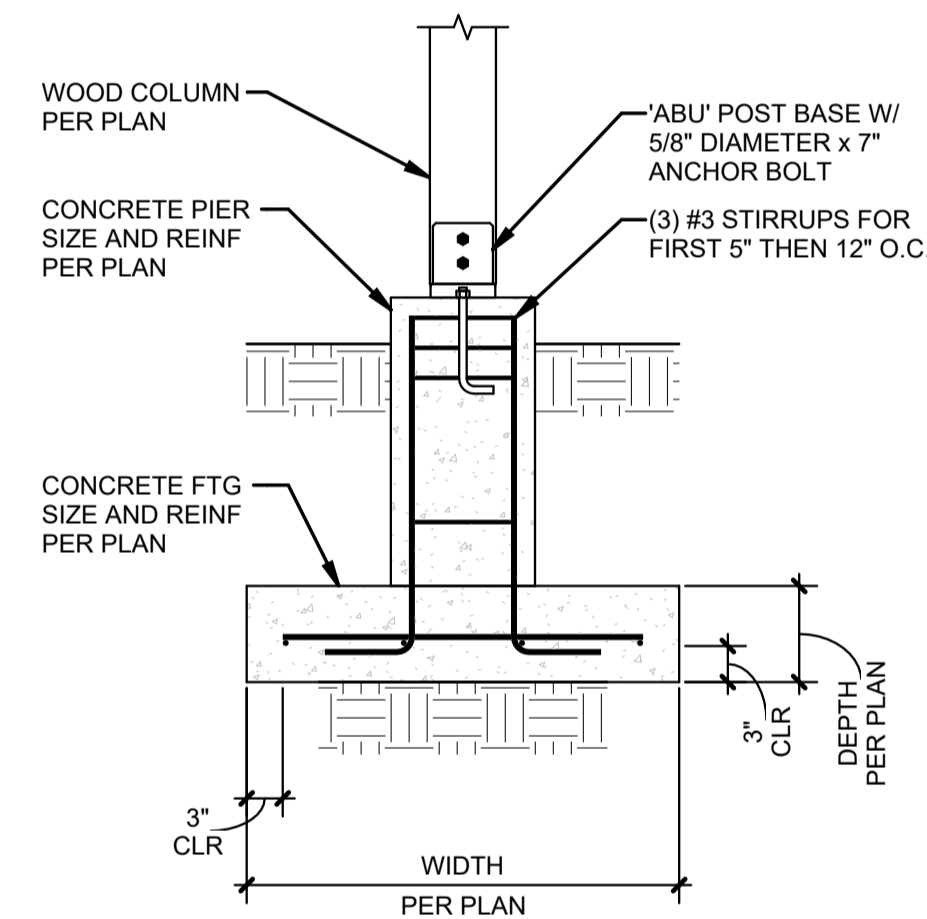
**2** FOOTING AT EXTERIOR WOOD WALL  
SCALE: NTS



**3** FOOTING AT EXTERIOR WOOD WALL  
SCALE: NTS

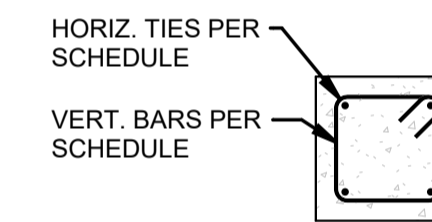


**4** FOOTING AT INTERIOR WOOD WALL  
SCALE: NTS



**5** EXTERIOR WOOD COLUMN FOOTING  
SCALE: NTS

CONCRETE PIER SCHEDULE					
MARK	SIZE		REINFORCING		TYPE
	WIDTH	LENGTH	VERTICAL	HORIZONTAL	
CP1	1'-0"	1'-0"	(4) #4	#3 AT 12" O.C.	A



**TYPE A**

- NOTES:**
1. SPACE VERTICAL BARS EVENLY WHERE MULTIPLE VERTICAL BARS OCCUR ALONG A CONCRETE FACE.
  2. PROVIDE MIN (3) #3 TIES OR (2) #4 TIES WITHIN TOP 5" OF PIER TO ENCLOSE ANCHOR BOLTS.
  3. PROVIDE CROSS TIE REINF. AT EACH VERTICAL REINF. AS SHOWN IN PIER TYPE.
  4. ALTERNATE TIES WHERE OCCURS.
  5. REBAR LAYOUT TYPES ARE FOR CONFIRUATION ONLY, FOR QUANTITIES, SEE SCHEDULE ABOVE.

**6** CONCRETE PEDESTAL SCHEDULE  
SCALE: NTS



**ARCH -McKERCHER BLVD**  
**AN AFFORDABLE HOUSING PROJECT**  
**421 McKERCHER BLVD, HAILEY IDAHO**

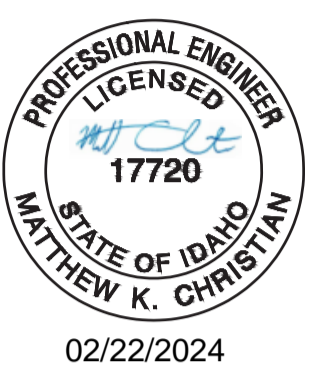
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1	PLAN REVIEW	02/22/24

**ISSUES**

DRAWN BY: Author  
SCALE: 3/4" = 1'-0"

**S3.01**



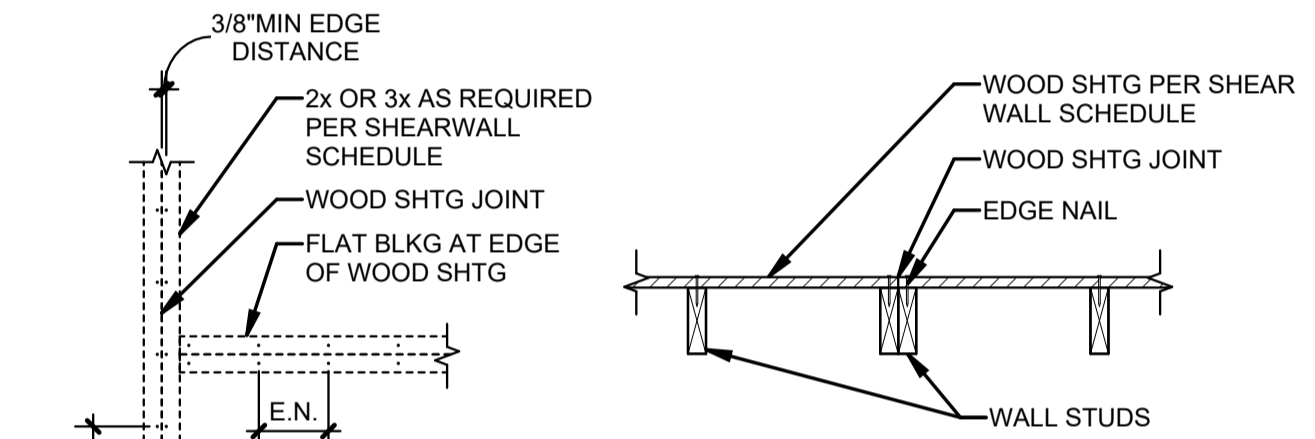


**ARCH -McKERCHER BLVD**  
**AN AFFORDABLE HOUSING PROJECT**  
**421 McKERCHER BLVD, HAILEY IDAHO**

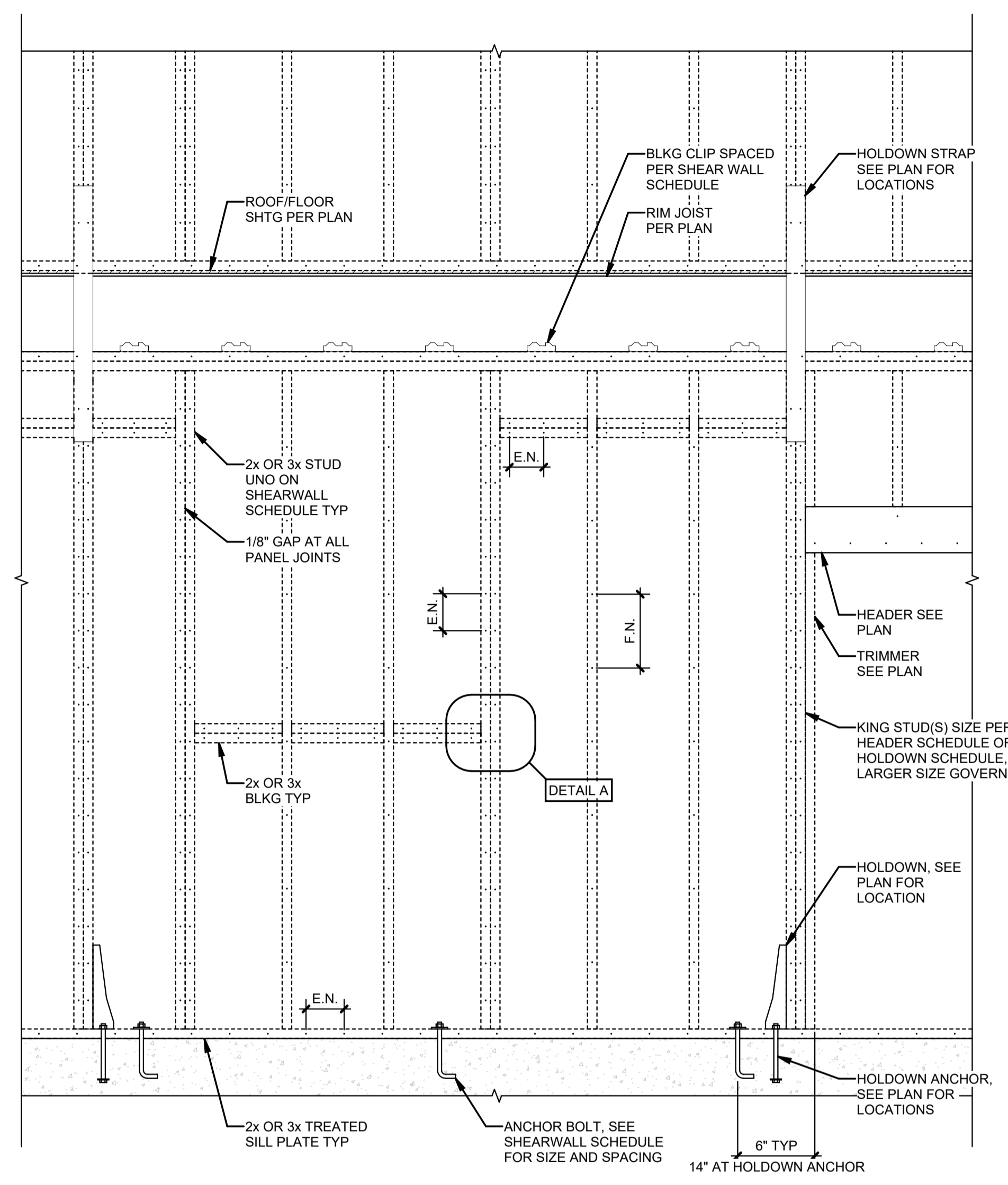
**WOOD SHEAR WALL SCHEDULE**

MARK	SHEATHING TYPE	PANEL EDGE NAILING	PANEL FIELD NAILING	PANEL EDGE MEMBERS	BOTTOM PLATE ATTACHMENT		BLKG CLIP
					SILL PLATE	FOUNDATION	
SW1	7/16" APA (1) SIDE	8d AT 6" O.C.	8d AT 12" O.C.	2x	16d AT 6" O.C.	5/8" ANCHOR BOLTS AT 48" O.C.	A35 OR LTP4 AT 24" O.C.
SW2	7/16" APA (1) SIDE	8d AT 4" O.C.	8d AT 12" O.C.	2x	16d AT 4" O.C.	5/8" ANCHOR BOLTS AT 48" O.C.	A35 OR LTP4 AT 18" O.C.

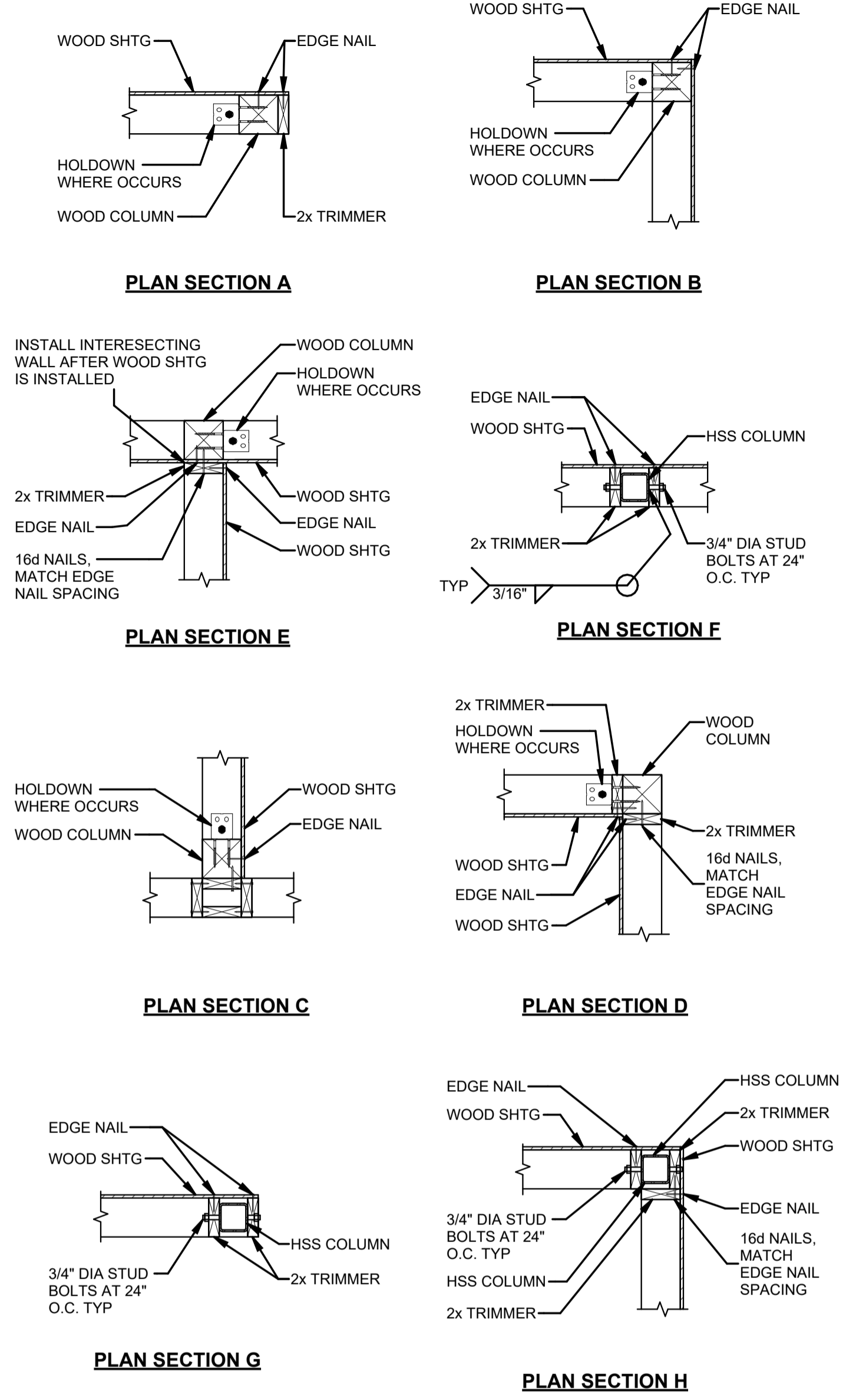
- NOTES:**
- INDIVIDUAL PIECES OF WOOD STRUCTURAL PANEL SHALL NOT BE LESS THAN 2'-0" IN LEAST DIMENSION OR 8 SQ FT IN AREA.
  - RE-TIGHTEN HOLDOWN BOLTS BEFORE CLOSING IN WALL FRAMING.
  - FOR ADDITIONAL INFORMATION SEE
  - PROVIDE SHEATHING ON ENTIRE EXTERIOR SURFACE OF ALL STUD WALLS. UNO IN ARCH DRAWINGS. THE SHEATHING THICKNESS SHALL BE AS REQUIRED TO MAINTAIN A COMMON WALL PLANE, 7/16" MINIMUM. PROVIDE FURRING OR BACKING AT ALL INTERIOR WOOD STUD WALL SURFACES WHICH ARE ONLY PARTIALLY SHEATHED WITH WOOD SHEATHING. THE FURRING OR BACKING SHALL BE OF THICKNESS TO MAINTAIN A COMMON WALL PLANE. COORDINATE AND ADJUST HEADER, JAMB, AND SILL DETAILS AS REQUIRED FOR PROPER OVERALL WALL THICKNESS.
  - UNO ON SHEARWALL SCHEDULE, PROVIDE THE MINIMUM NAIL SIZE AND SPACING OF 8d NAILS AT 6" O.C. AT PANEL EDGES, AT SILL AND SOLE PLATES, AND 12" O.C. AT INTERMEDIATE SUPPORTS.
  - PROVIDE 1/4"x3"x3" PLATE WASHERS AT ALL SILL PLATE ANCHOR BOLTS. EACH SHEARWALL LENGTH SHALL HAVE A MINIMUM OF (2) BOLTS.
  - PROVIDE A 1/8" GAP BETWEEN PANELS AT ALL PANEL EDGE JOINTS.
  - INSTALL SHEATHING EITHER HORIZONTALLY OR VERTICALLY FOR THE ENTIRE LENGTH OF THE SHEAR WALL PER PLAN. WHERE STUDS ARE SPACED AT 24" O.C. SHEATHING MUST BE INSTALLED PERPENDICULAR TO THE WALL STUDS.
  - 8d NAILS SHALL BE 0.131" DIA x 2-1/2" COMMON OR 0.113" DIA x 2-1/2" GALVANIZED BOX. GALVANIZED NAILS SHALL BE HOT DIPPED OR TUMBLED.
  - "E.N." INDICATES EDGE NAILING AT SHEAR WALLS.
  - "F.N." INDICATES FIELD NAILING AT SHEAR WALLS.



**WOOD SHTG NAILING AT JOINT**      **PLAN VIEW WOOD SHTG ON ONE SIDE**  
**DETAIL A**



**1 WOOD SHEAR WALL ELEVATION**  
 SCALE: NTS

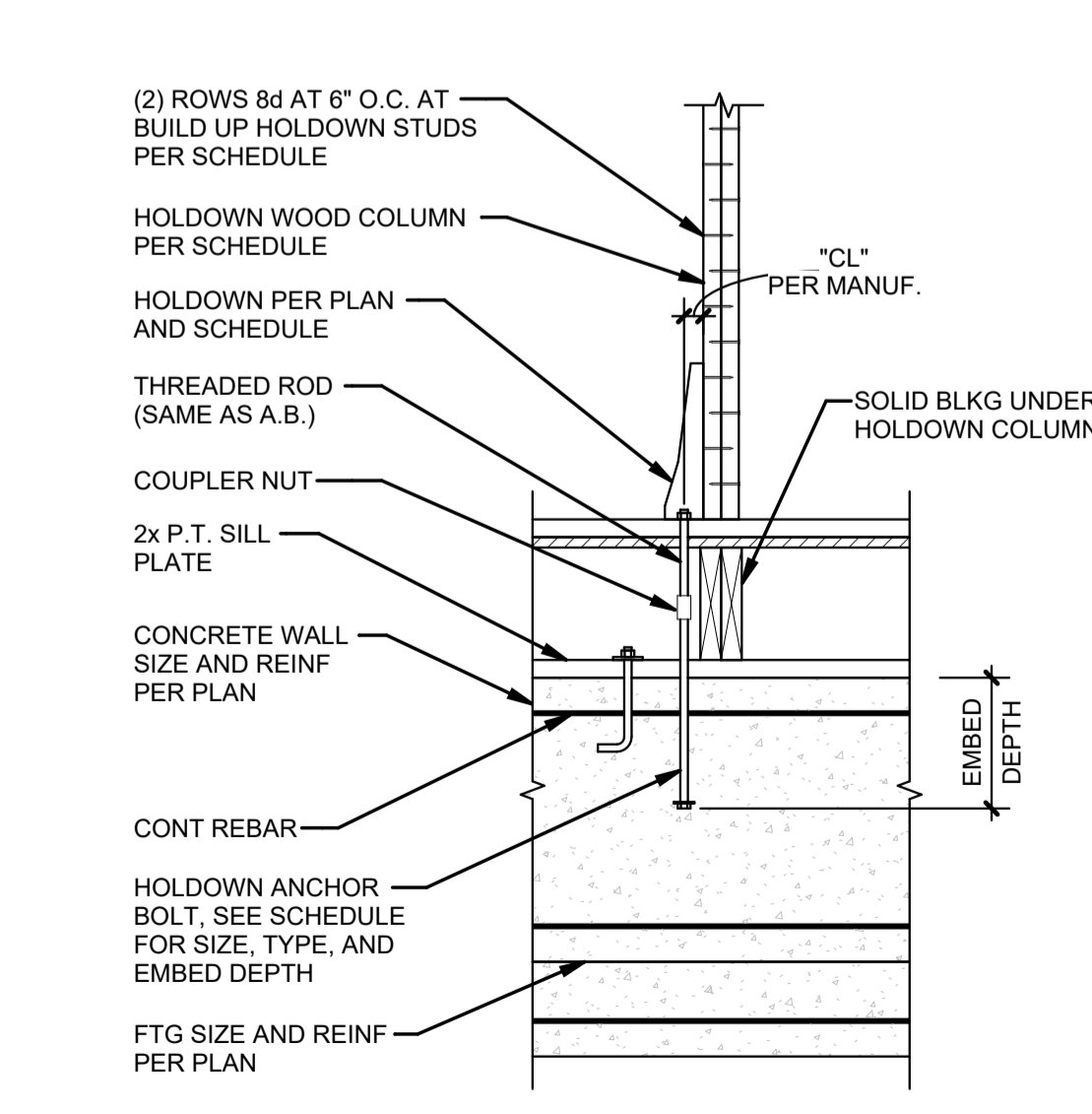
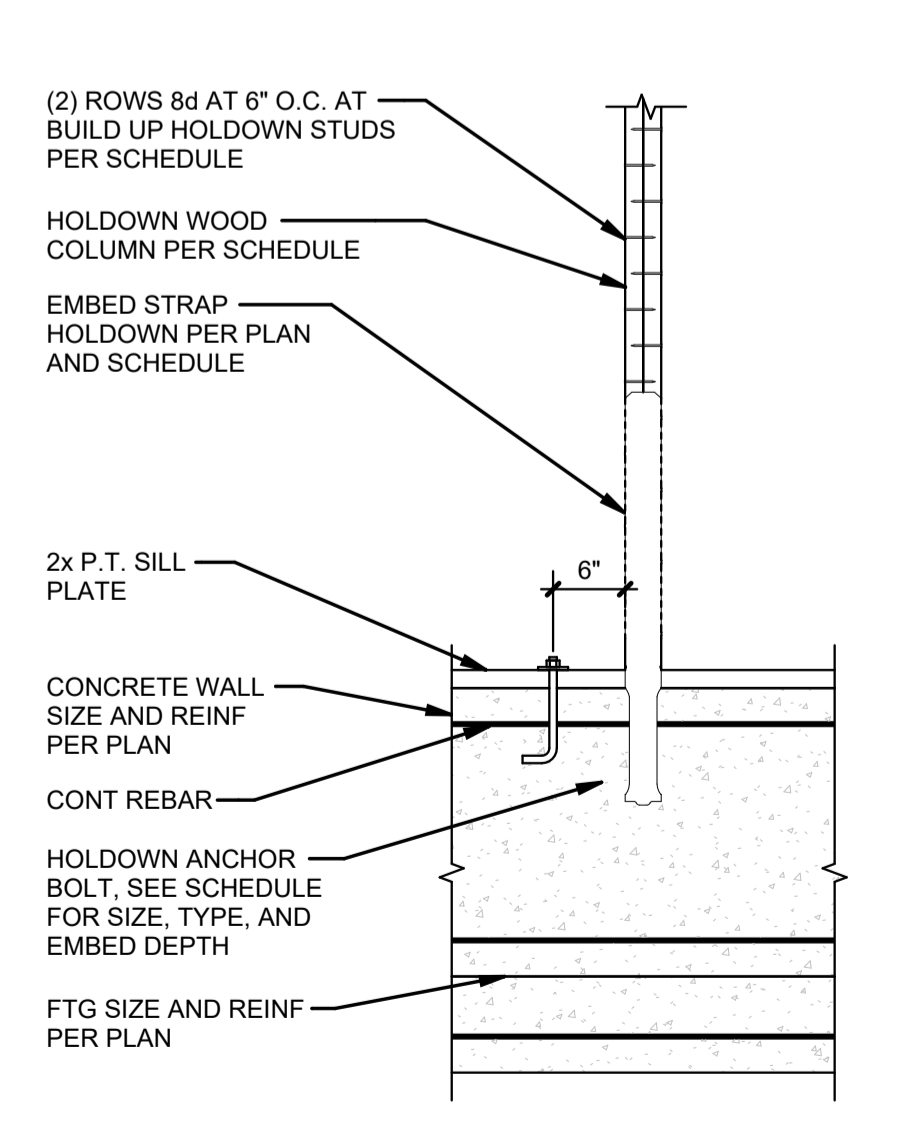
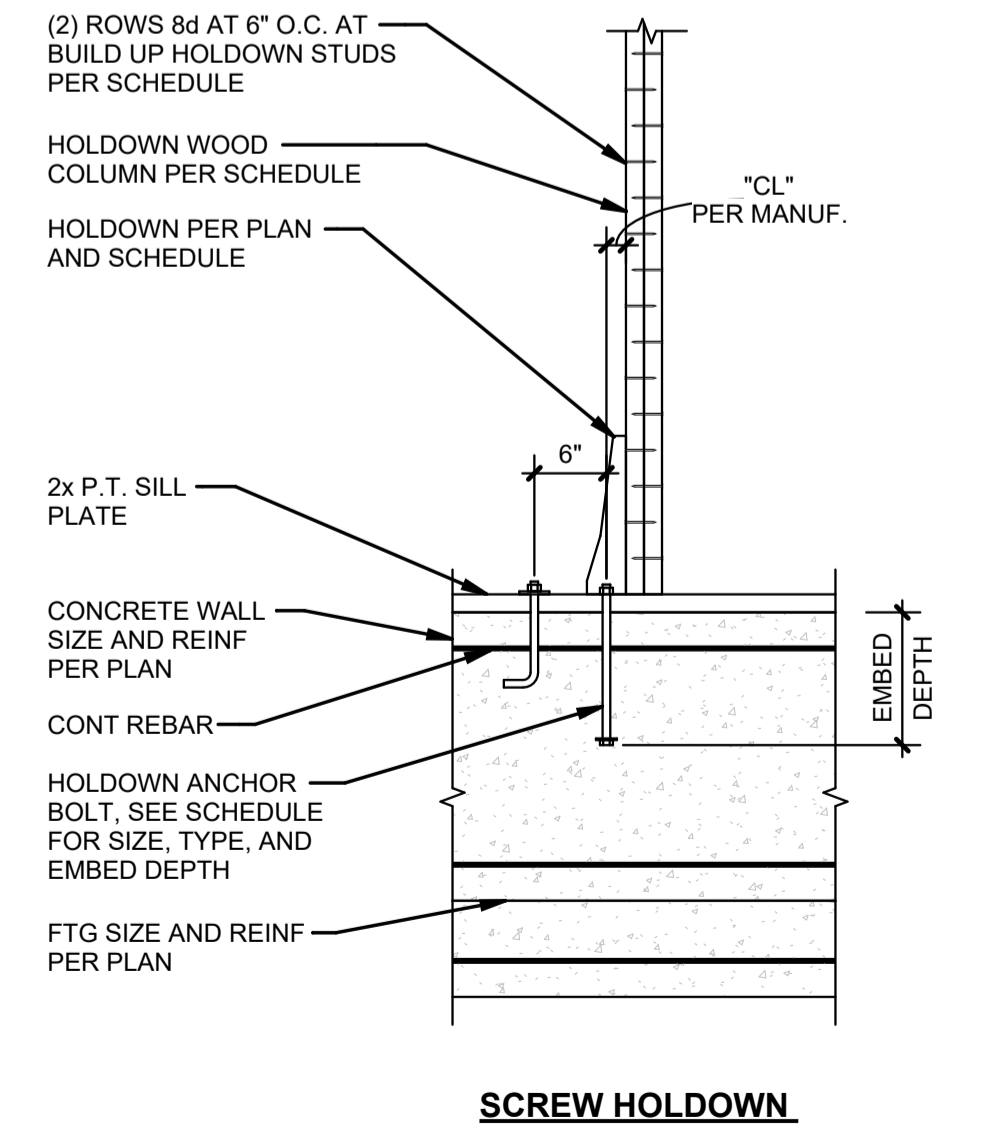


**2 CORNER CONDITION AT WOOD SHEAR WALL**  
 SCALE: NTS

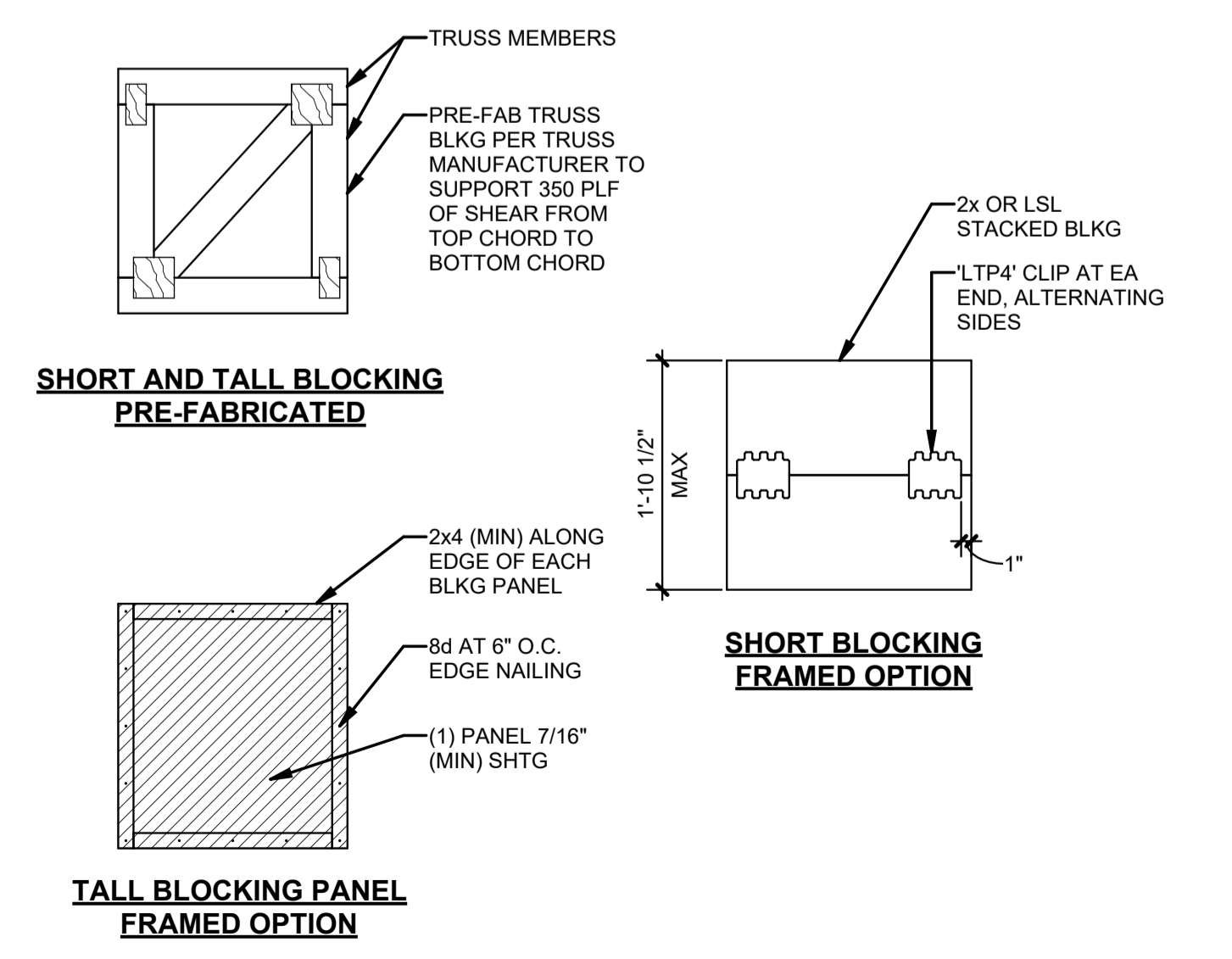
**FOUNDATION HOLDOWN SCHEDULE**

MARK	TYPE	STUD NAILS/SCREWS	STUD/POST	ANCHOR BOLT	COMMENTS
AF	STHD10	(28) 10d	(2) 2x	NA	USE 'RJ' (RIM JOIST) VERSION OF STRAP WHERE CRAWL SPACE OCCURS

- NOTES:**
- HOLDOWNS SHALL BE SIMPSON OR EQUAL WITH ICC APPROVAL. ALL SUBSTITUTES SHALL BE REVIEWED BY THE ENGINEER OF RECORD BEFORE INSTALLATION.
  - COMPARE HOLDOWN STUD/POST (PER HOLDOWN SCHEDULE) TO KING STUD(S) (PER HEADER SCHEDULE). LARGER SIZE GOVERNS. CONTRACTOR TO COORDINATE ANCHOR BOLT PLACEMENT.
  - DEEPEN FOUNDATION AND STEM WALL AT FOOTING WHERE REQUIRED.
  - CONTRACTOR'S OPTION TO USE STRAP HOLDOWN OR SCREW HOLDOWN PER SCHEDULE.
  - STRAP HOLDOWN MUST BE INSTALLED WITH SIMPSON 'SM1' BRACKETS, TYP.
  - STRAP HOLDOWN MAY BE BENT HORIZONTAL THEN VERTICAL, ONE TIME ONLY.
  - ANCHOR BOLT EMBED IS MINIMUM CONCRETE STEM WALL EMBED U.N.O.



**3 HOLDOWN AT FOUNDATION**  
 SCALE: NTS



**4 TRUSS BLOCKING OPTIONS**  
 SCALE: NTS

NO	DESCRIPTION	DATE
1	PLAN REVIEW	02/22/24

**ISSUES**

DRAWN BY: Author  
 SCALE: 3/4" = 1'-0"

**S4.00**



**WOOD STUD WALL SCHEDULE**

MARK	TYPE	SPACING
W1	(1) 2x6 DF-L #2	16" O.C.

- WALL FRAMING NOTES:**
- WOOD STUD WALLS ARE TO BE CONSTRUCTED PER SCHEDULE, UNO ON SHEARWALL SCHEDULE. SEE ARCH FOR ALL INTERIOR NON-BEARING WALLS.
  - ALL WOOD FRAMING AND SHEATHING IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
  - MINIMUM (1) ANCHOR BOLT 6" AWAY FROM EACH CORNER AND END OF WALL.
  - CONTINUE POST/BUILT-UP STUD FRAMING DOWN TO FOUNDATION WHERE LOWER LEVELS OCCUR.
  - PROVIDE SHEATHING ON ENTIRE EXTERIOR OF ALL STUD WALLS, UNO IN ARCH DRAWINGS. THE SHEATHING THICKNESS SHALL BE AS REQUIRED TO MAINTAIN A COMMON WALL PLANE. 7/16" MIN. PROVIDE FURRING OR BACKING AT ALL INTERIOR WOOD STUD WALL SURFACES WHICH ARE ONLY PARTIALLY SHEATHED WITH WOOD SHEATHING. THE FURRING OR BACKING SHALL BE OF THICKNESS TO MAINTAIN A COMMON WALL PLANE. COORDINATE AND ADJUST HEADER, JAMB, AND SILL DETAILS AS REQUIRED FOR PROPER OVERALL WALL THICKNESS.
  - FOR CONNECTION INFORMATION NOT SHOWN, SEE FASTENING SCHEDULE PER IBC TABLE 2304.10.1.

**WOOD HEADER SCHEDULE**

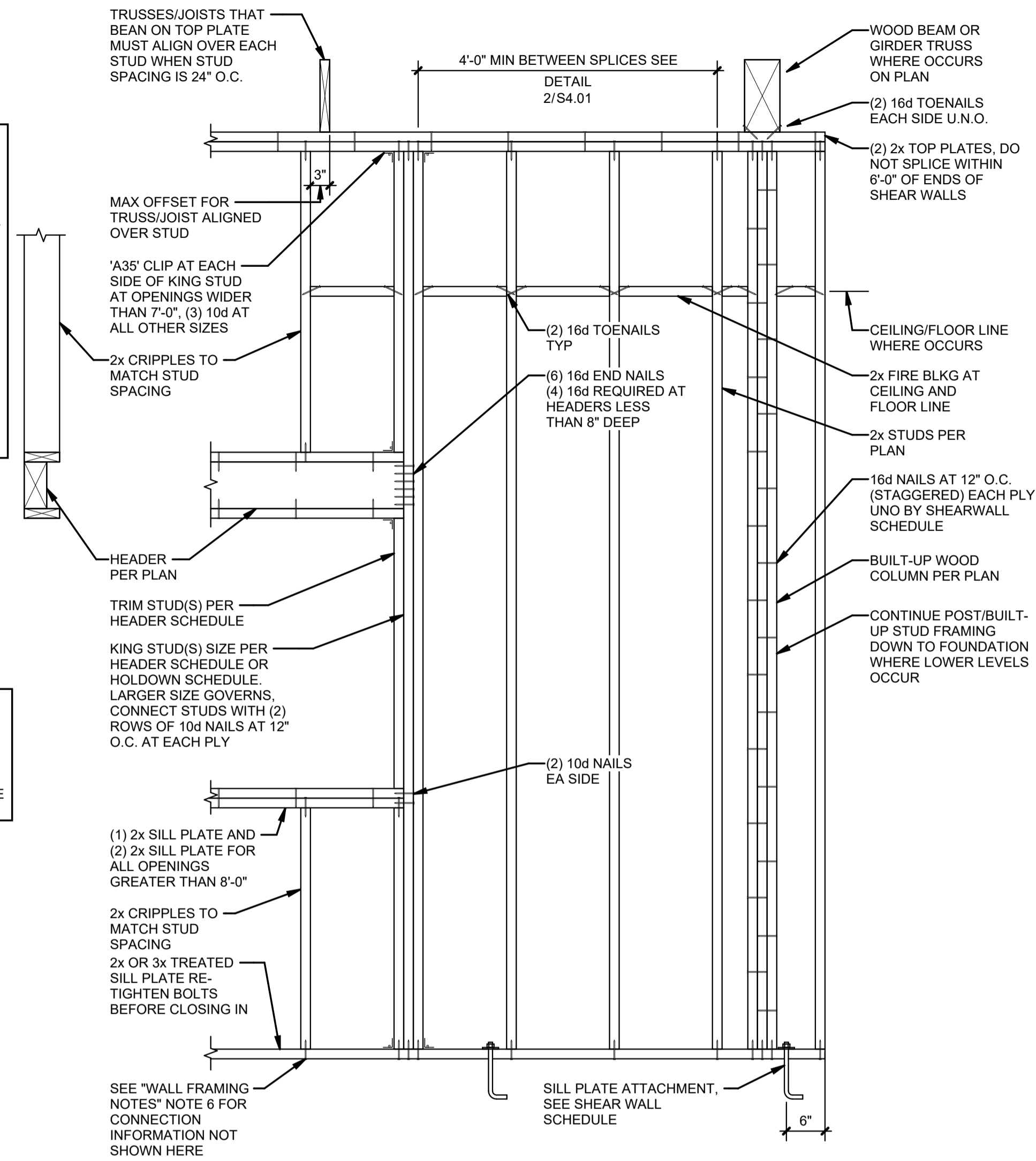
MARK	TYPE	TRIM STUD(S)	KING STUD(S)
H1	(2) 2x8 DF-L #2	(2) 2x	(1) 2x
H2	(2) 1-3/4" x 9-1/2" 2.0E LVL	(2) 2x	(2) 2x
H3	(3) 1-3/4" x 14" 2.0E LVL	(2) 2x	(4) 2x

- HEADER NOTES:**
- COMPARE KING STUDS W/ HOLDOWN STUD/COLUMN WITH SHEAR WALL PANEL EDGE FRAMING. LARGER SIZE GOVERNS.
  - TRIM STUDS MUST EXTEND TO FOUNDATION. MATCH TRIM STUDS FOR LOWER FLOORS TO HEADER SCHEDULE. PROVIDE FULL WIDTH BLOCKING AT FLOOR.
  - WHERE BUILT UP HEADERS ARE REQUIRED SEE FASTENING SCHEDULE PER IBC TABLE 2304.10.1.

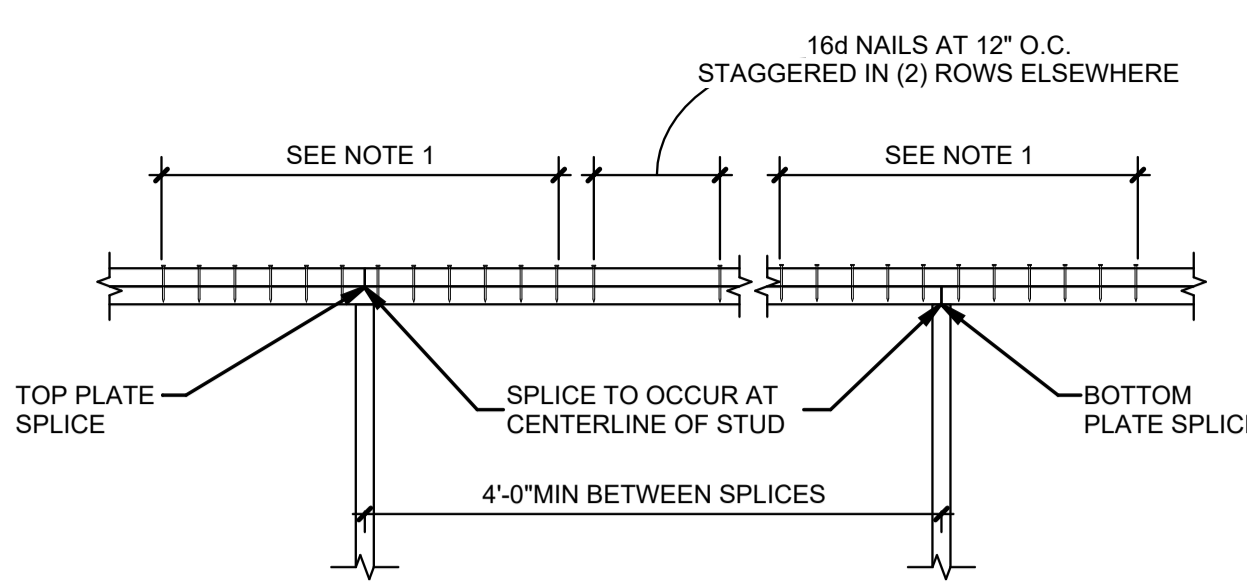
**BEAM SCHEDULE**

MARK	TYPE	COLUMN IN WALL	FREE STANDING COLUMN
BM1	5-1/2" x 10.5" 24F-V4 DF GLULAM	(3) 2x6 DF-L #2	6x6 DF-1 #1
BM2	(2) 2x6 DF-L #2	NA	NA
BM3	(3) 2x6 DF-L #2	(3) 2x6 DF-L #2	NA

- BEAM NOTES:**
- TRIM STUDS/POSTS IN SCHEDULE ARE TYP U.N.O. ON PLANS.

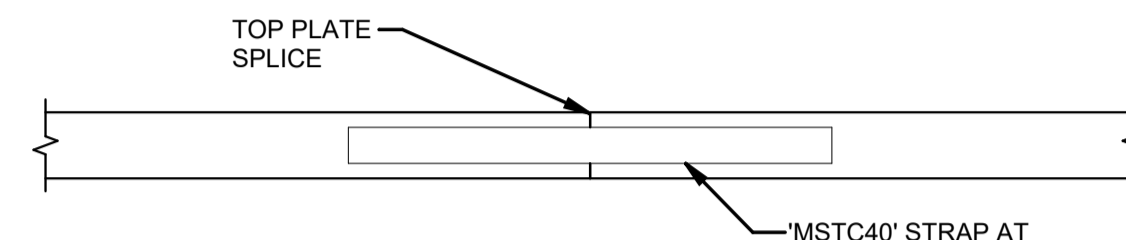


**1 WOOD STUD WALL ELEVATION**  
SCALE: NTS



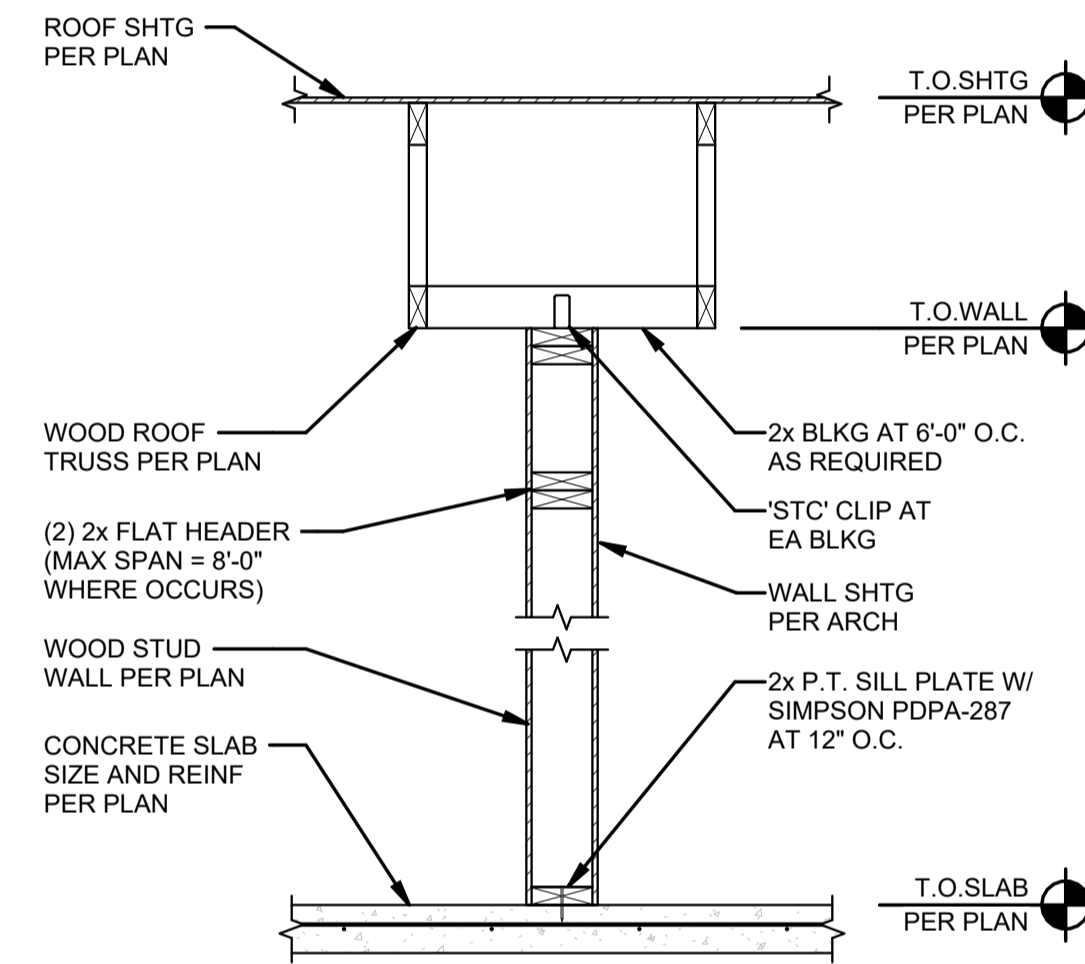
**NAILED SPLICE**

- NOTES:**
- (10) 16d NAILS AT 3" O.C. STAGGERED IN (2) ROWS AT EACH SIDE OF SPLICE (20 TOTAL)



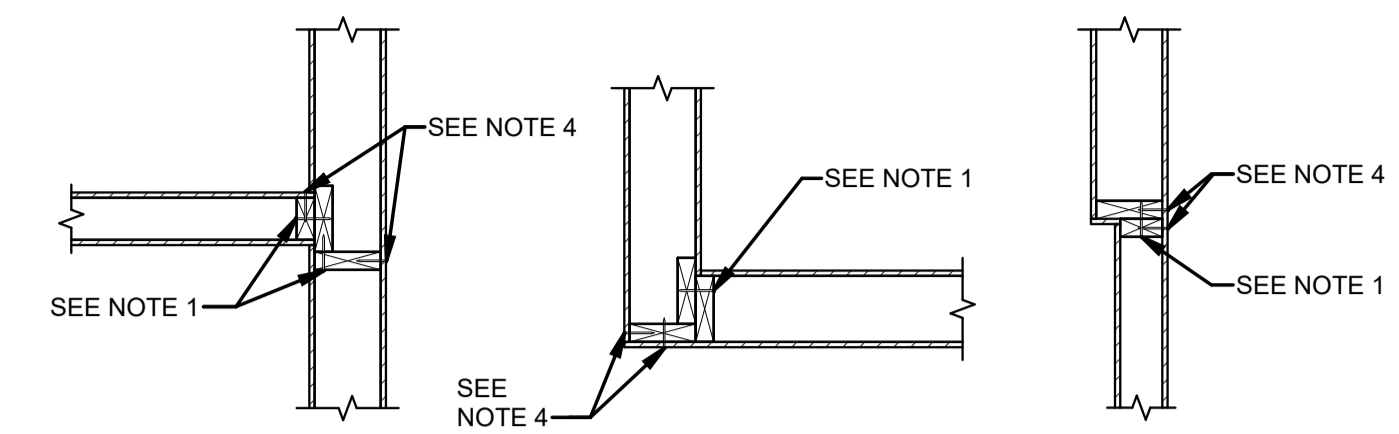
**STRAP SPLICE**

**2 TOP PLATE SPLICE**  
SCALE: NTS



**ROOF FRAMING PARALLEL TO WALL**

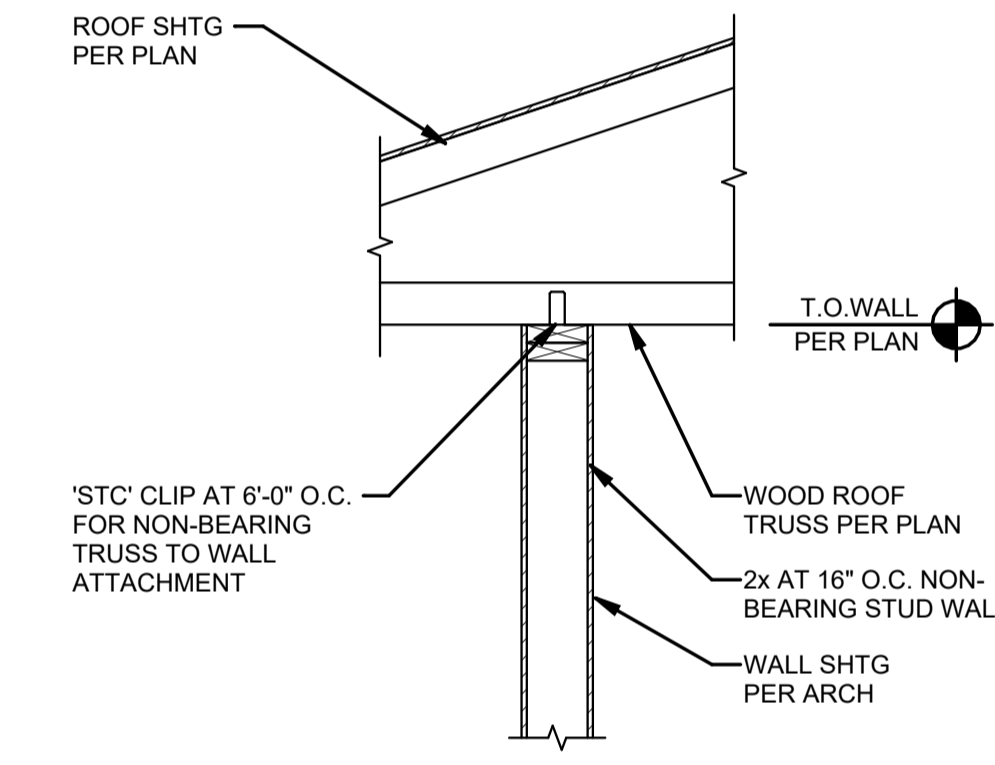
**4 WOOD TRUSS AT NON-BEARING WALLS**  
SCALE: NTS



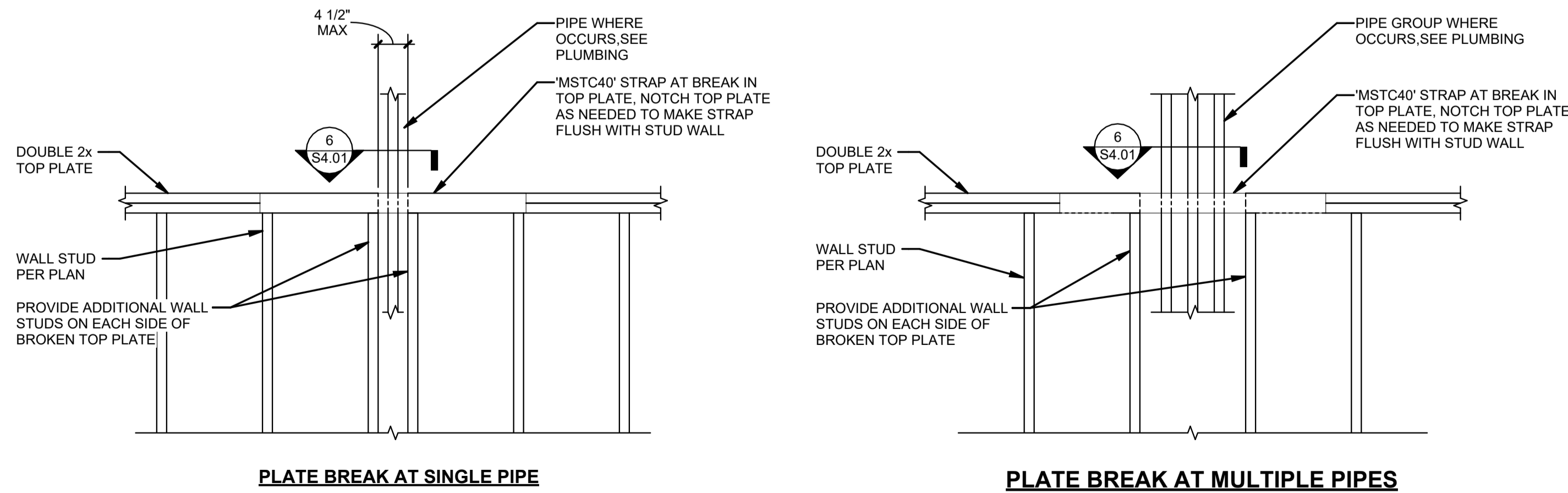
**WALL INTERSECTION WALL CORNER VARYING WALL SIZE**

- NOTES:**
- 10d FACE NAILS WITH THE SAME SPACING AS THE PANEL EDGE NAILING PER THE SHEAR WALL SCHEDULE (SEE NOTE 2 FOR NON-SHEAR WALLS).
  - AT NON-SHEAR WALLS, NAIL STUDS TOGETHER WITH 10d NAILS AT 8" O.C.
  - ADDITIONAL STUDS REQUIRED AS NAILERS, ETC ARE NOT SHOWN.
  - SHEATHING AND SHEAR WALL EDGE NAILING PER SHEAR WALL SCHEDULE (WHERE OCCURS).

**3 WOOD WALL INTERSECTIONS**  
SCALE: NTS



**ROOF FRAMING PERPENDICULAR TO WALL**

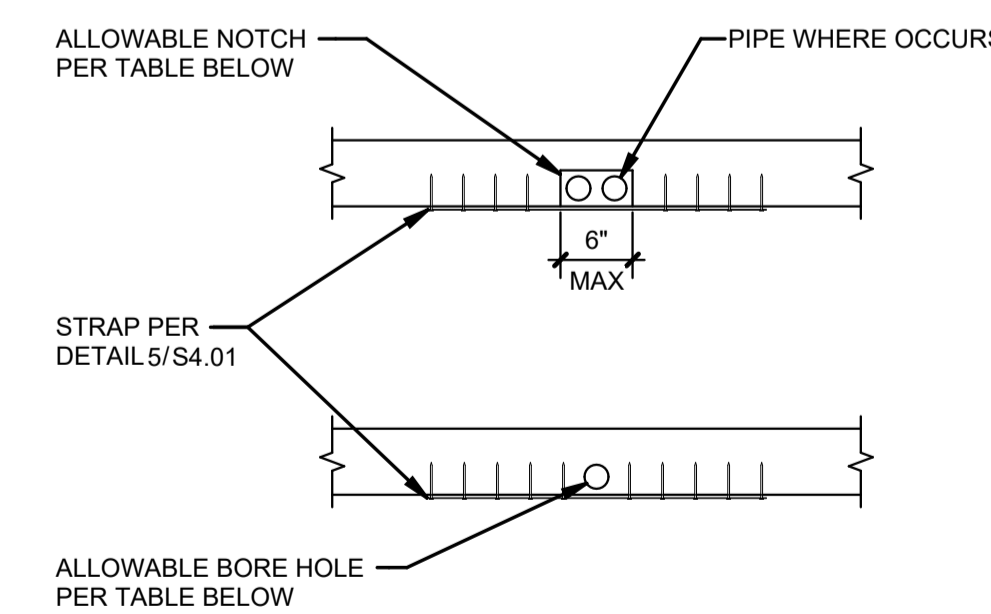


**PLATE BREAK AT SINGLE PIPE**

**PLATE BREAK AT MULTIPLE PIPES**

- NOTES:**
- STRAPPING NOT REQUIRED AT INTERIOR NON BEARING WALLS

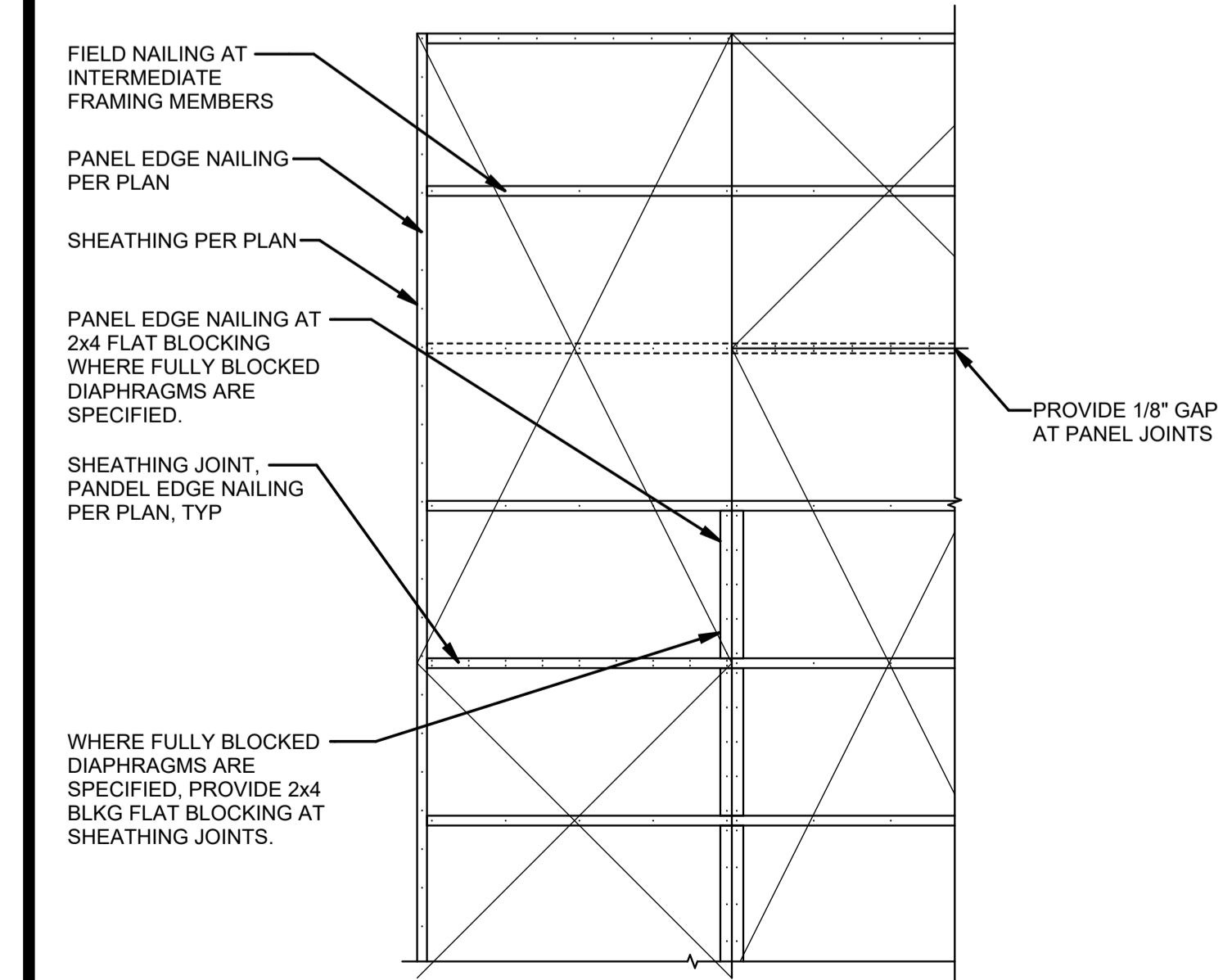
**5 BROKEN TOP PLATE**  
SCALE: NTS



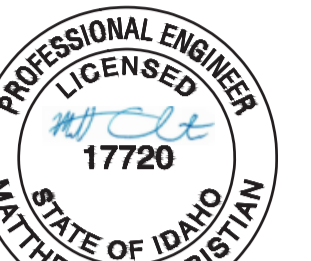
WALL FRAMING	"D" MAX	MAX BORE
2x4 BEARING/SHEAR	1-1/2"	1-1/2" DIA
2x4 NON-BEARING	2-1/2"	2-1/2" DIA
2x6 BEARING/SHEAR	3-1/2"	3-1/2" DIA
2x6 NON-BEARING	4"	4" DIA

- NOTES:**
- IF PIPES ARE LARGER THAN ALLOWABLE NOTCHES/BORES PER TABLE ABOVE, CONTACT ENGINEER OF RECORD PRIOR TO MAKING NOTCHES/BORES.

**6 BROKEN TOP PLATE**  
SCALE: NTS



**7 ROOF AND FLOOR DIAPHRAGM SHEATHING**  
SCALE: NTS



02/22/2024

**ARCH -McKERCHER BLVD**  
**AN AFFORDABLE HOUSING PROJECT**  
**421 McKERCHER BLVD, HAILEY IDAHO**

NO	DESCRIPTION	DATE
1	PLAN REVIEW	02/22/24
<b>ISSUES</b>		

DRAWN BY: Author  
SCALE: As indicated

**S4.01**



