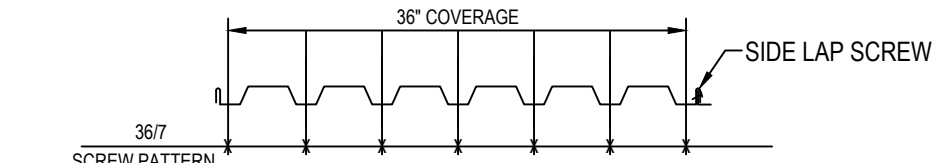
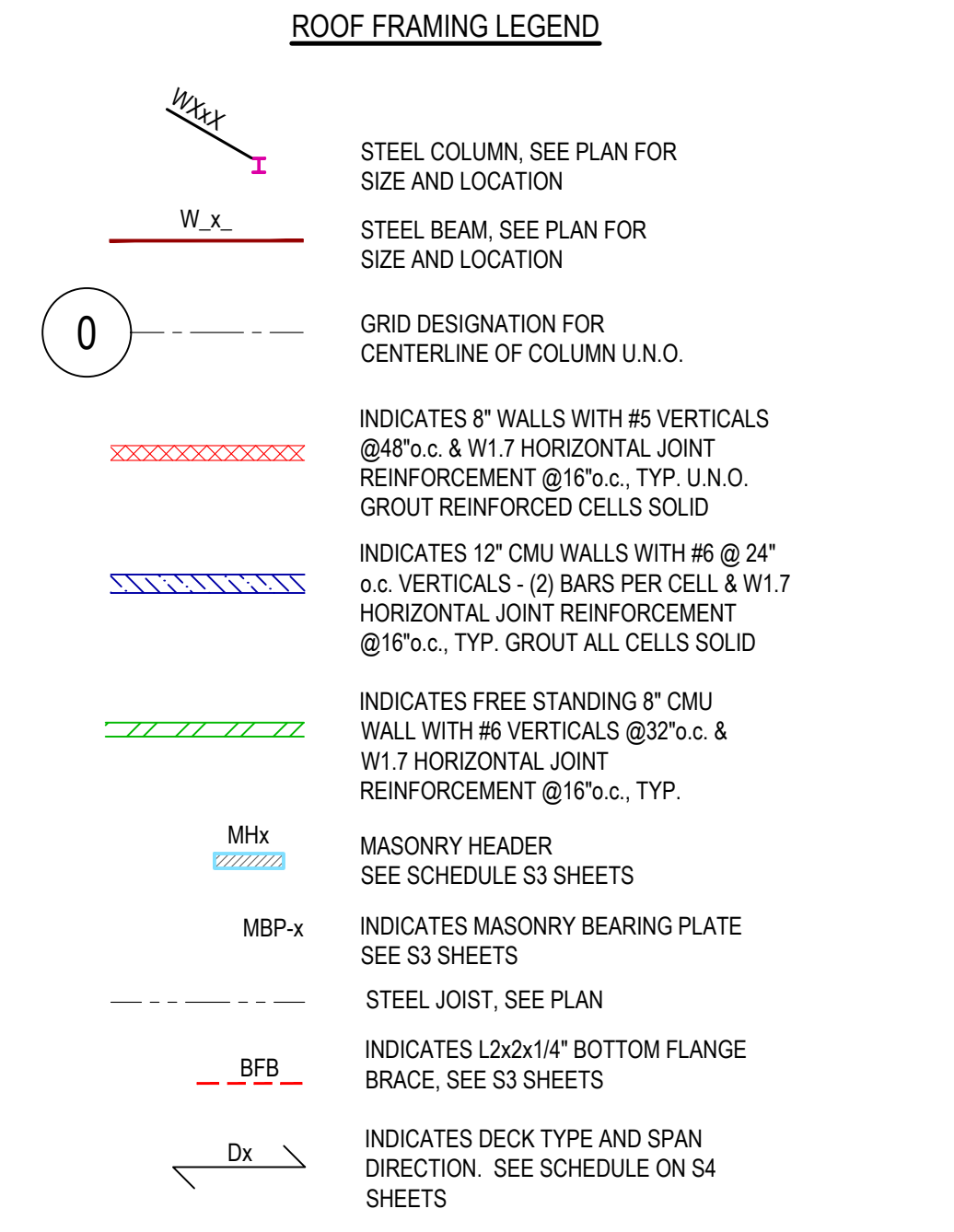
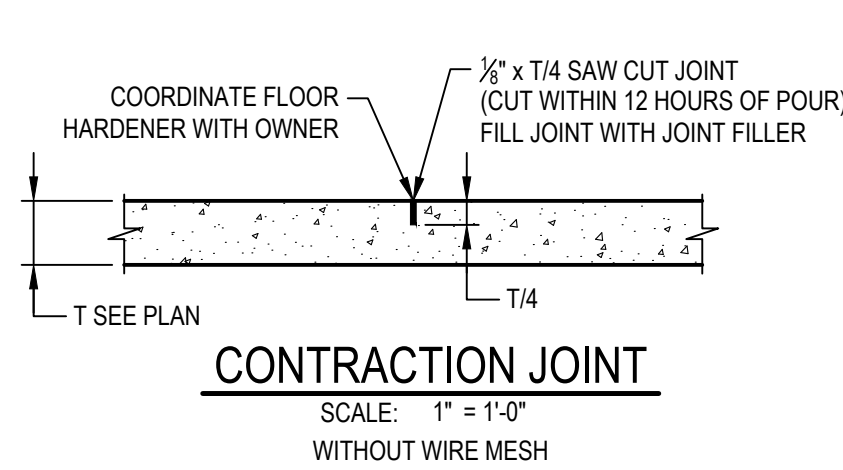
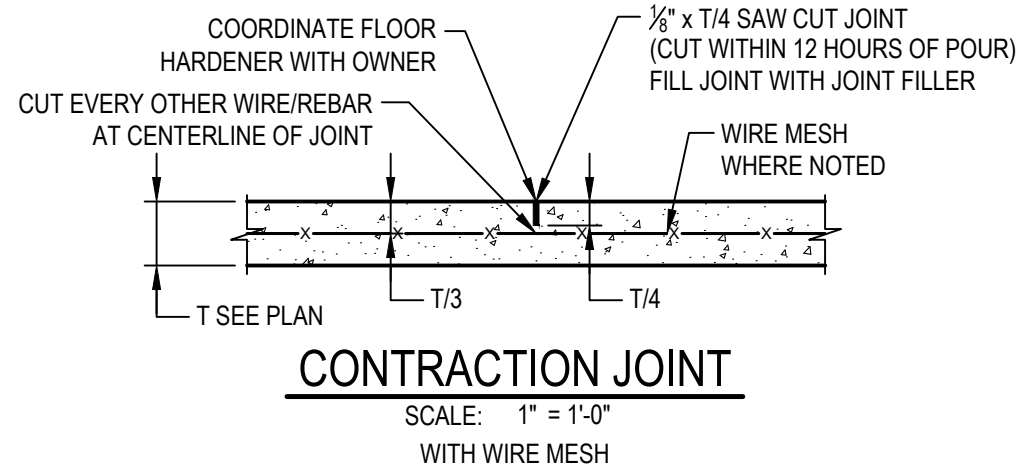


\$1.02





NOT TO SCALE

TYP. REBAR PLACEMENT AT ALL CONDITIONS PLACE
REBAR 1" CLR. FROM TOP OF SLAB



NOT TO SCALE

TYP. REBAR PLACEMENT AT ALL CONDITIONS PLACE
REBAR 1" CLR. FROM TOP OF SLAB



NOT TO SCALE



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



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



1/8" WIDE SAW CUT JOINT (SEE TABLE FOR DEPTH) - CUT WITHIN 12 HOURS OF CONCRETE PLACEMENT. FILL JOINT WITH SEMIRIGID JOINT FILLER

SLAB BARS TO STOP @ CONTRACTION JOINT

SEE DOWEL TYPE CONTROL JOINT SCHEDULE FOR DOWEL SIZE AND SPACING. INSTALL AT MID-DEPTH OF SLAB. ENSURE DOWELS ARE LEVEL AND INSTALLED PERPENDICULAR TO JOINT

SLAB SEE SCHEDULE THIS SHEET FOR SIZE AND REINFORCING

SUPPORT CHAIRS

SEE SLAB-ON-GRADE SCHEDULE ON S3 SHEETS FOR SUBGRADE AND VAPOR BARRIER REQUIREMENTS

DOWELED CONTRACTION JOINT DETAIL

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

STRIP FOOTING (SF-X) SCHEDULE				
MARK	SIZE length x width x thickness	REINFORCEMENT		REMARKS
		TOP BARS U.N.O.	BOTTOM BARS U.N.O.	
SF-3	3'-0" x 2'-0" x CONT.	(4)#5 CONT.	(4)#6 CONT.	TYPICAL BLDG CMU WALL
SF-3.5	3'-6" x 1'-4" x CONT.	-	(4)#6 CONT.	MECH. SCREEN WALL

NOTES:

- ALL SLAB-ON-GRADES SHALL BEAR ON DRAINAGE LAYER AND WELL COMPACTED SUBGRADE PER GEOTECHNICAL REPORT. VERIFY COMPACTION AND MATERIAL WITH GEOTECHNICAL ENGINEER.
- ALL SLAB-ON-GRADE SHALL BE CURED USING A WET CURING METHOD. CURING COMPOUND SHALL NOT BE USED. SEE SPECS FOR ADDITIONAL INFORMATION

GENERAL NOTE:
DETAILS SHOWN ON THIS SHEET ARE GENERIC IN NATURE AND MAY NOT PORTRAY EXACT CONDITIONS. THESE DETAILS ARE INTENDED TO PROVIDE GENERAL GUIDELINES FOR TYPICAL CONSTRUCTION CONDITIONS.



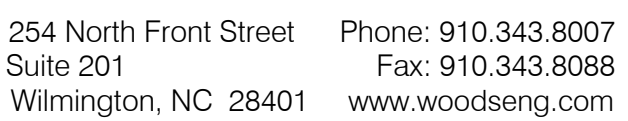
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**BRW&S - H2GO
FIELD OPERATIONS AND
ADMINISTRATIVE COMPLEX**

**FIELD OPERATIONS &
ADMINISTRATIVE OFFICES
BUILDING 01**

152 GREGORY ROAD
BELVILLE, N.C. 28451

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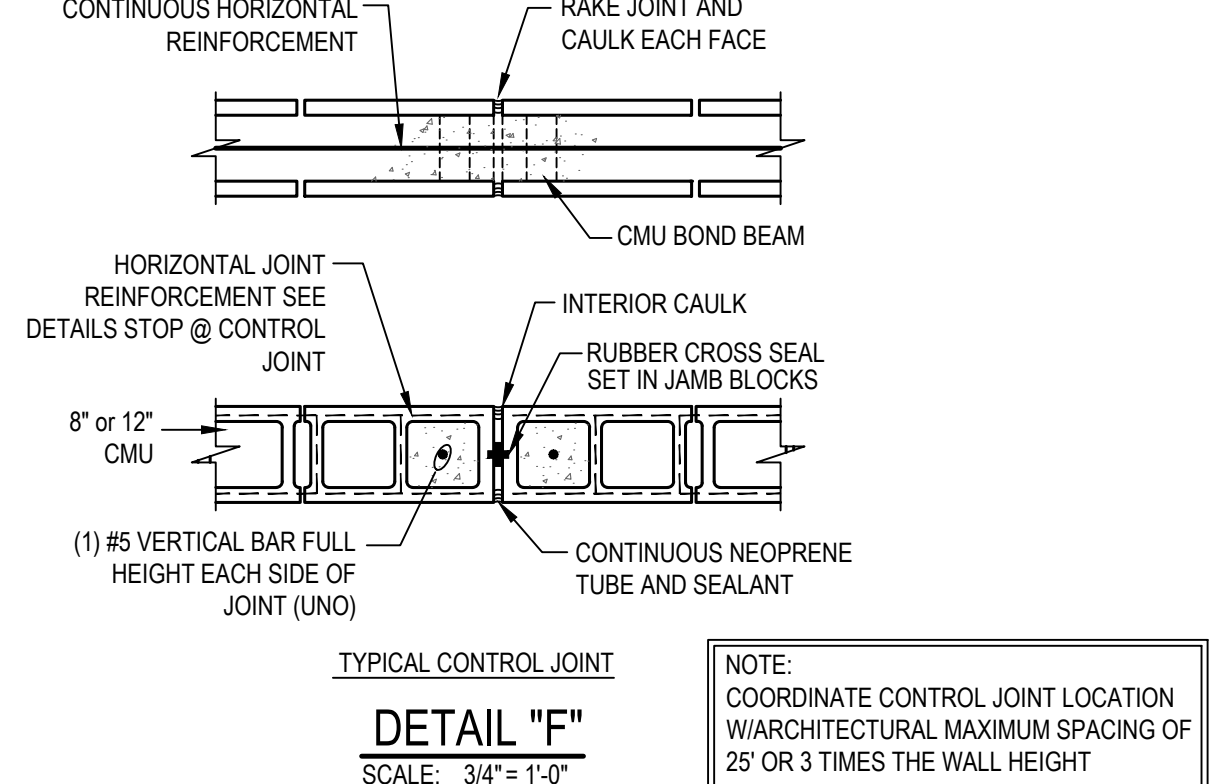
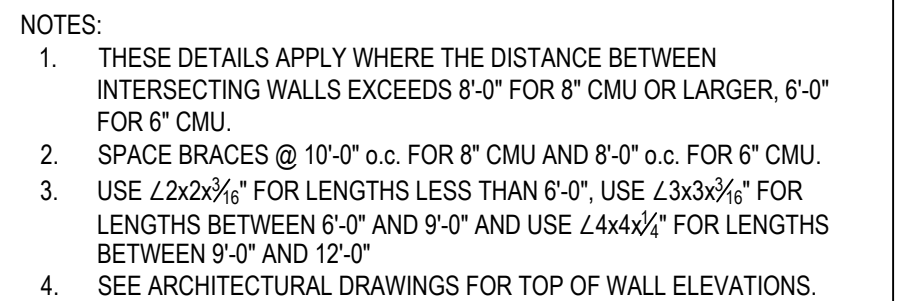
PROJECT NO.: 342302

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FOUNDATION DETAILS AND SCHEDULE

BUILDING 02

\$3.01

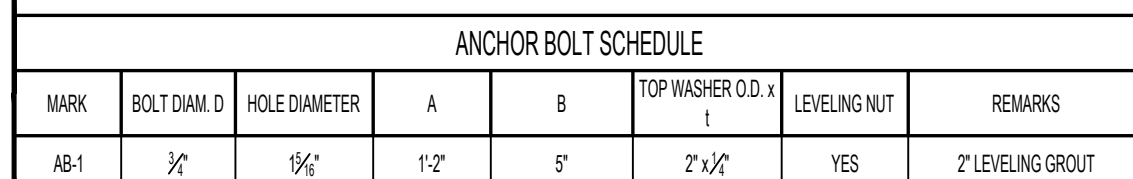
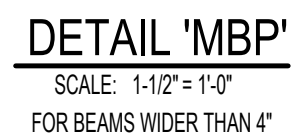
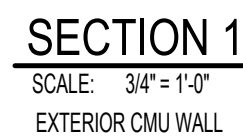


NOTES:

1. 8" BEARING EACH END
2. GROUT ALL JAMBS SOLID
3. IF WALL THICKNESS DIFFERS IN THIS SCHEDULE FROM PLANS OR SHEAR WALL SCHEDULE, PLANS OR SHEAR WALL SCHEDULE SHOULD GOVERN.
4. SEE DETAIL A THIS SHEET FOR HEADER DETAIL



- GENERAL NOTE:
DETAILS SHOWN ON THIS SHEET ARE GENERIC IN NATURE AND MAY NOT PORTRAY EXACT CONDITIONS. THESE DETAILS ARE INTENDED TO PROVIDE GENERAL GUIDELINES FOR TYPICAL CONSTRUCTION CONDITIONS.



- ## FOUNDATION SECTION NOTES
1. DO NOT SCALE SECTIONS. SEE PLANS AND SCHEDULES FOR SECTIONS NOT SHOWN.
 2. REBAR IS SHOWN FOR REFERENCE ONLY. SEE PLANS AND SCHEDULES FOR REINFORCEMENT REQUIREMENTS. WHERE REINFORCEMENT IS SPECIFIED IN SECTIONS IT IS IN ADDITION TO SCHEDULES.
 3. IF A HOOK IS SHOWN ON REINFORCEMENT A STANDARD HOOK PER ACI IS REQUIRED U.O.
 4. IF A DISCREPANCY EXISTS BETWEEN THE SECTIONS AND PLAN THE MORE STRINGENT REQUIREMENTS SHALL APPLY
 5. WHEN A SECTION IS CUT OR A DETAIL IS LABELED FOR A PARTICULAR CONDITION, THAT SECTION OR DETAIL SHALL APPLY FOR ALL SIMILAR CONDITIONS REGARDLESS OF WHETHER CUT OR LABELED, U.O.
 6. SEE S1 SHEETS FOR MINIMUM DEPTH OF FOOTING BEARING BELOW GRADE
 7. ALL EPOXY FOR CONCRETE SHALL BE HILTI HY-200 OR APPROVED EQUAL
 8. ALL EPOXY FOR CMU SHALL BE HILTI HY-270 OR APPROVED EQUAL



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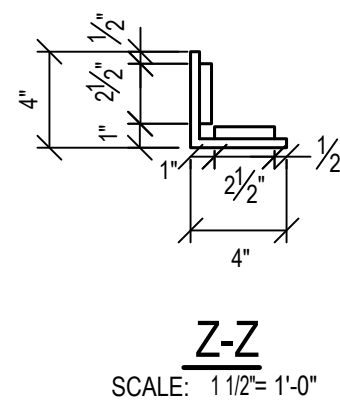
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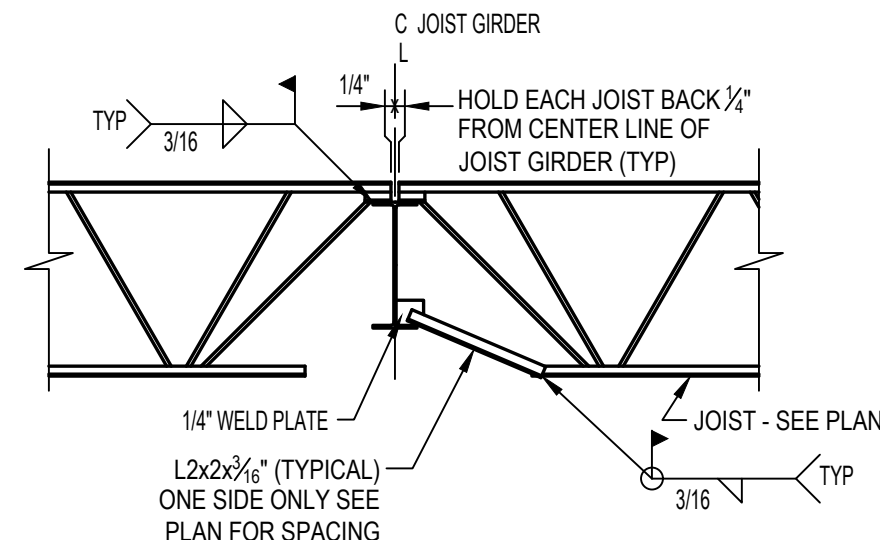
FOUNDATION SECTIONS

BUILDING 02

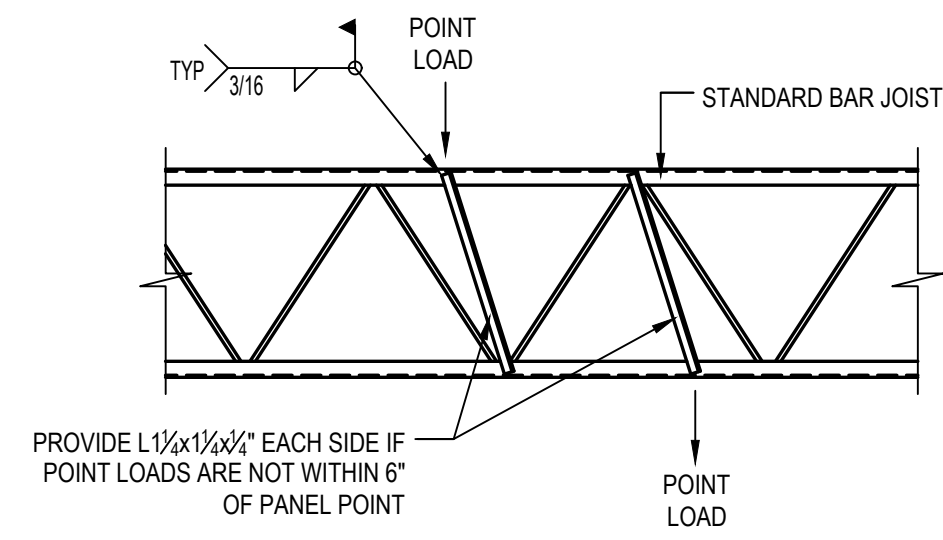
S3.11



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

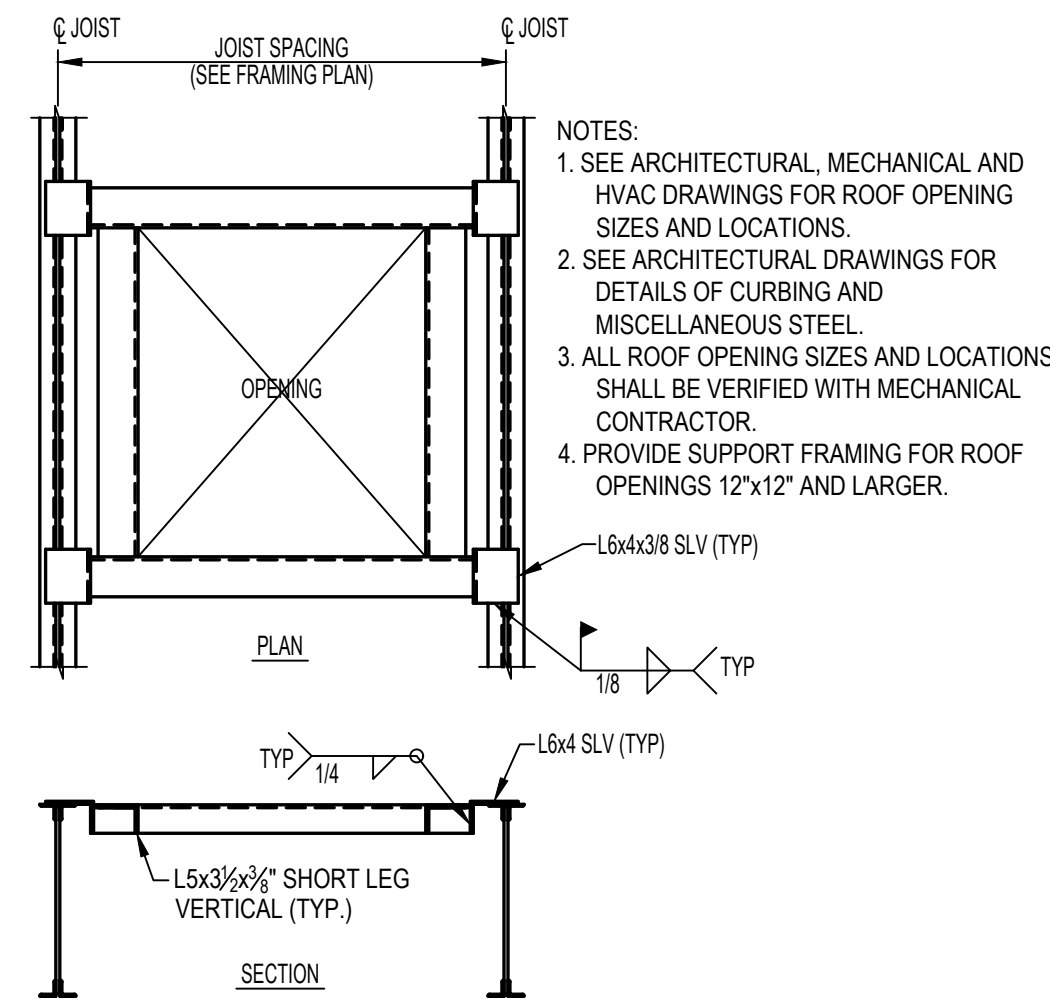


SECTION "A"
SCALE: 1/2"= 1'-0"
GIRDER BOTTOM FLANGE
(BRACE TYP.)



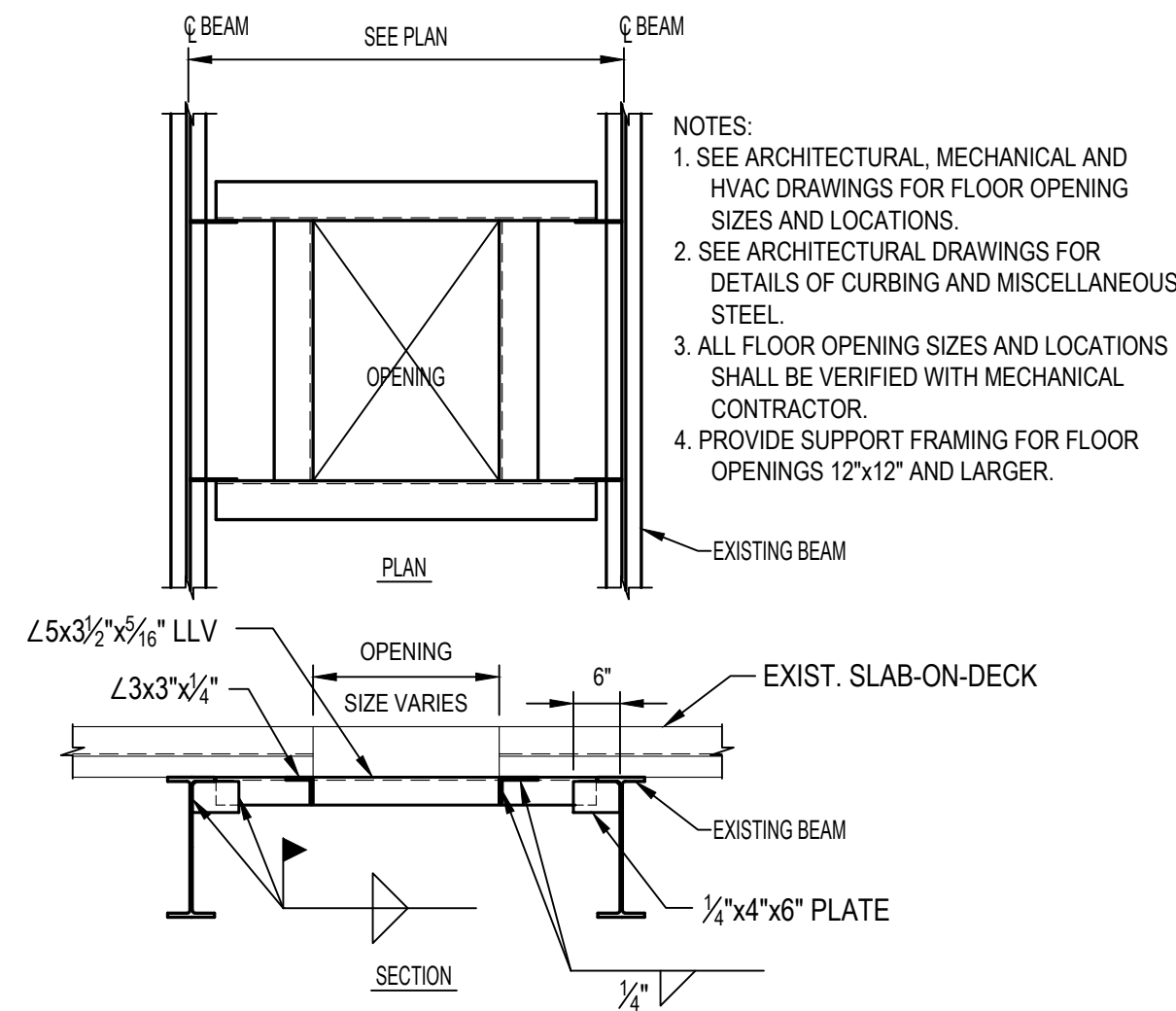
DETAIL OF
TYPICAL JOIST REINFORCEMENT

NOT TO SCALE



DETAIL OF TYPICAL ROOF OPENING

NOT TO SCALE



DETAIL OF
TYPICAL FLOOR OPENING

NOT TO SCALE

AT CONTRACTOR'S OPTION:
USE QUICKFRAMES
WWW.QUICKFRAMES.US

DECK SCHEDULE								
MARK	DECK TYPE	THICKNESS		CONCRETE STRENGTH	REINFORCEMENT	CONC WEIGHT	TYPICAL LOCATION	COMMENTS
		CONC	TOTAL					
D1	2" DEEP 20ga COMPOSITE TYPE 'A'	2 1/2"	4 1/2"	3,000psi	WWM6x6xW2.9xW2.9	NORMAL	MEZZANINE FLOOR	-
D2	1 1/2" DEEP 20ga GALVANIZED ROOF TYPE 'B'		1 1/2"	-		-	TYP ROOF	-



John W. Thompson, Architect, P.A.

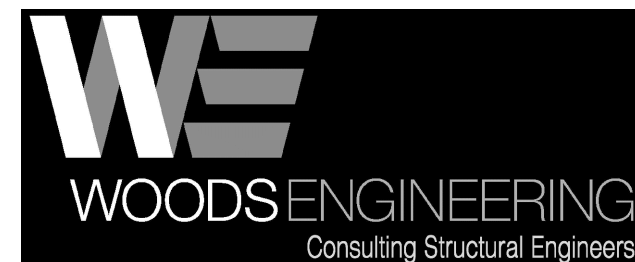
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STEEL FRAMING DETAILS

BUILDING 02

\$4.01

