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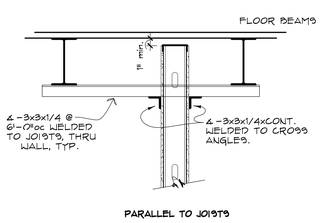
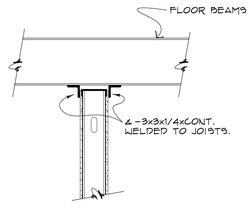


PARALLEL TO JOISTS



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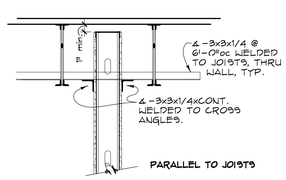

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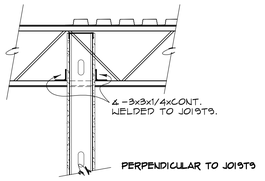
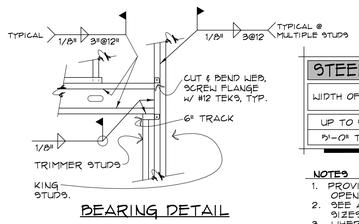


PERPENDICULAR TO JOISTS

NON-BEARING WALL SUPPORT

-PROVIDE AT ALL NON-BEARING WALLS AT FLOOR & ROOFS. NOT TO SCALE

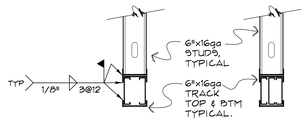


BEARING DETAIL

STEEL STUDWALL HEADER SCHEDULE

WIDTH OF OPENING	TYPE	SUPPORT STUDS	
		TRIMMER	KING
UP TO 5'-0"	A	1	2
5'-0" TO 8'-0"	B	1	2

NOTES
1. PROVIDE HEADERS PER SCHEDULE OVER OPENINGS IN ALL STUD WALLS.
2. SEE ARCH. & MECH. DRAWINGS FOR SIZES & LOCATIONS OF OPENINGS.
3. WHERE HEADERS ARE SPECIFICALLY SHOWN ON PLAN TAKES PRECEDENT OVER SCHEDULE.
4. AT OPENINGS OVER 8'-0" & AT ALL SWINGSCREENS PROVIDE 6" TUBE HEADER BETWEEN COLUMNS PER SECT. 1/2.40

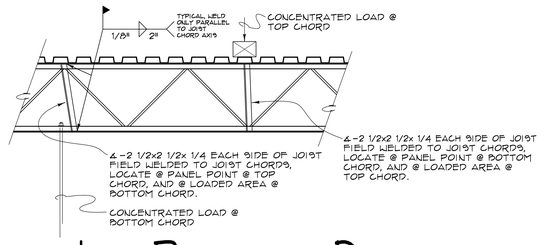


2 - STUDS 3 - STUDS

Type A Type B

STEEL STUDWALL HEADER SCHEDULE

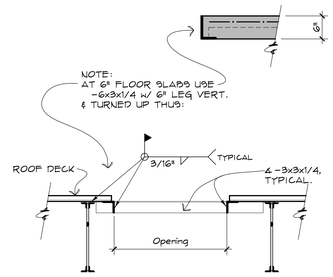
NOT TO SCALE



JOIST REINFORCING DETAIL

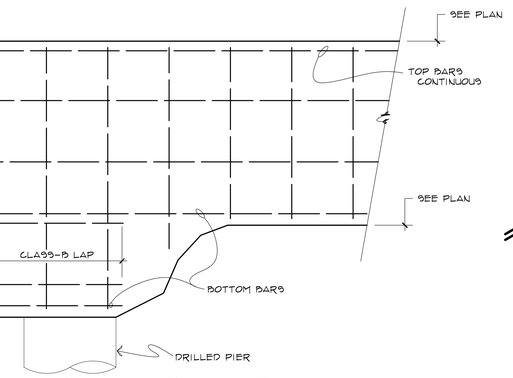
NOT TO SCALE

1) SEE MECH. DWGS FOR LOCATION & SIZE OF SUSPENDED OR ROOF MOUNTED UNITS & SPRINKLER PIPING.
2) JOIST REINFORCEMENT BY GENERAL CONTRATOR
3) CONCENTRATED LOADS LESS THAN 100# DO NOT REQUIRE JOIST REINFORCEMENT.
4) CONCENTRATED LOADS PLACED DIRECTLY AT PANEL POINTS DO NOT REQUIRE JOIST REINFORCEMENT.



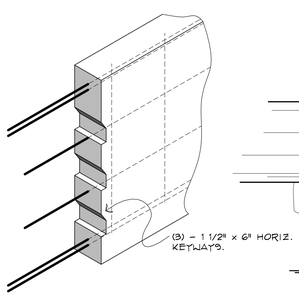
ROOF/FLOOR DECK OPENING FRAMING DETAIL

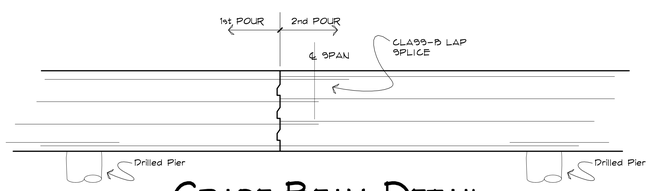
NOT TO SCALE



GRADE BEAM STEP DETAIL

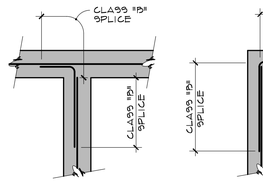
NOT TO SCALE





GRADE BEAM DETAIL @ BULKHEAD CONSTRUCTION JOINT

NOT TO SCALE



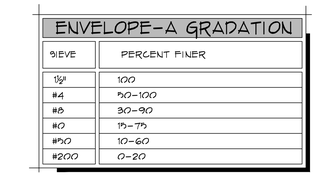
CORNER BARS MATCH HORIZONTAL REINFORCING

CORNER BAR DETAILS

NOT TO SCALE

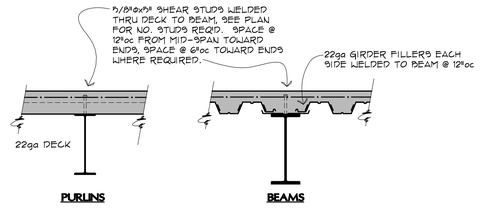
CLASS "B" SPLICE LENGTHS

BAR SIZE	SPLICE LENGTH	
	TOP BARS	OTHER BARS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"



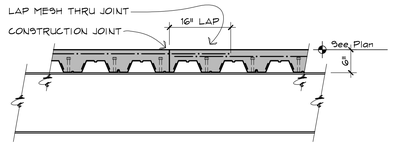
IMPORTED BACKFILL

NOT TO SCALE



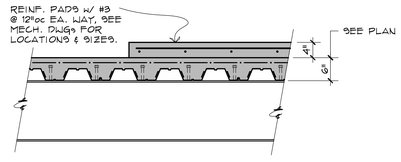
SHEAR STUD DETAILS

NOT TO SCALE



FLOOR SLAB CONSTRUCTION JOINT

NOT TO SCALE



MECH. EQPT. PADS

NOT TO SCALE

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PROJECT NUMBER
23-018

DATE
Sept. 27, 2025

DRAWN BY
S. WILSON

DISK ID.

SHEET TITLE
STRUCTURAL MISC DETAILS

SHEET NUMBER
2.21

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