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Owner Approval
05SCJIS.0037.000 As indicated
Job No. Scale

**TYP. FRAMING DETAILS
AND OPENING MEMBER
SCHEDULES**

A-8.1

JAMB SCHEDULE - INTERIOR WALLS - 3 5/8" AND 6" STUDS (SDC A,B,C)

MAX. OPENING WIDTH	STUD SIZE	12' MAX. WALL HEIGHT		17' MAX. WALL HEIGHT		20' MAX. WALL HEIGHT	
		STUD/TRACK	NO. OF MEMBERS	STUD/TRACK	NO. OF MEMBERS	STUD/TRACK	NO. OF MEMBERS
4'-0"	3 5/8"	(1)362S162-43 (33KSI)	1	(1)362S162-43 (33KSI)	2	(1)362S250-54 (50KSI)	2
8'-0"	3 5/8"	(1)362S162-33 (33KSI) (1)362T150-43 (33KSI)	2	(2)362S200-43 (33KSI)	3	(2)362S250-54 (50KSI) (2)362T200-54 (50KSI)	4
12'-0"	3 5/8"	(1)362S200-43 (33KSI) (1)362T200-33 (33KSI)	2	(2)362S250-54 (50KSI)	4	(2)362S300-68 (50KSI) (2)362T250-68 (50KSI)	4
15'-0"	3 5/8"	(2)362S200-33 (33KSI) (1)362T150-33 (33KSI)	3	(2)362S300-54 (50KSI)	4	(2)362S300-97 (50KSI) (2)362T250-68 (50KSI)	4
4'-0"	6"	(1)600S162-43 (33KSI)	1	(1)600S162-33 (33KSI)	1	(1)600S162-43 (33KSI)	1
8'-0"	6"	(1)600S162-33(33KSI)	1	(1)600T125-33 (33KSI)	2	(1)600S200-43 (33KSI)	2
12'-0"	6"	(1)600S162-43 (33KSI)	1	(1)600T200-33 (33KSI)	2	(2)600S250-54 (50KSI) (1)600T150-54 (50KSI)	3
18'-6"	6"	(1)600S162-43 (33KSI)	1	(1)600S250-54 (50KSI)	2	(2)600T125-33 (33KSI)	4
21'-6"	6"	(1)600S200-43 (33KSI)	1	(2)600S200-54 (50KSI) (1)600T150-33 (33KSI)	3	(2)600S250-54 (50KSI) (2)600T150-33 (33KSI)	4

HEADER SCHEDULE - INTERIOR WALLS - 3 5/8" AND 6" STUDS (SDC A,B,C)

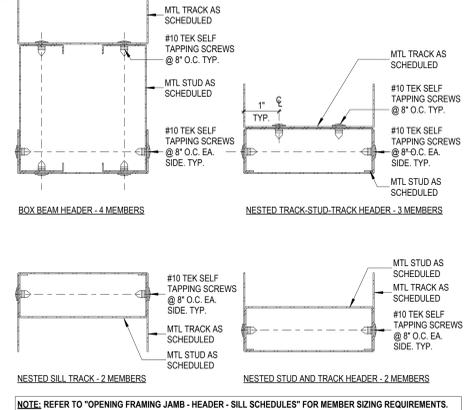
MAX. OPENING WIDTH	STUD SIZE	12' MAX. WALL HEIGHT		17' MAX. WALL HEIGHT		20' MAX. WALL HEIGHT	
		STUD/TRACK	NO. OF MEMBERS	STUD/TRACK	NO. OF MEMBERS	STUD/TRACK	NO. OF MEMBERS
4'-0"	3 5/8"	(1)362T200-54 (50KSI)	1	(1)362S162-43 (33KSI)	2	(1)362S162-43 (33KSI)	2
8'-0"	3 5/8"	(1)362S162-54 (50KSI) (1)362T250-68 (50KSI)	2	(2)362S162-43 (33KSI)	4	(2)362S162-43 (33KSI)	4
12'-0"	3 5/8"	(2)362S162-54 (50KSI) (2)362T150-54 (50KSI)	4	(2)362S162-43 (33KSI)	4	(2)800S162-43 (33KSI)	4
15'-0"	3 5/8"	(2)800S162-33 (33KSI) (2)362T250-68 (50KSI)	4	(2)800S162-43 (33KSI)	4	(2)800S162-54 (50KSI) (2)362T250-97 (50KSI)	4
4'-0"	6"	600T200-54 (50KSI)	1	(1)600S162-43 (33KSI)	2	(1)600S162-43 (33KSI)	2
8'-0"	6"	(1)600S162-54 (50KSI) (1)600T250-68 (50KSI)	2	(2)600S162-33 (33KSI)	4	(2)600S162-33 (33KSI)	4
12'-0"	6"	(2)600S162-33 (33KSI) (2)600T125-33 (33KSI)	4	(2)600S162-43 (33KSI)	4	(2)600S200-43 (33KSI)	4
18'-6"	6"	(2)800S200-33 (33KSI) (2)600T200-54 (50KSI)	4	(2)1000S200-54 (50KSI)	4	(2)1200S250-54 (50KSI)	4
21'-6"	6"	(2)800S250-43 (33KSI) (2)600T250-97 (50KSI)	4	(2)1000S250-54 (50KSI)	4	(2)1400S200-54 (50KSI) (2)600T250-97 (50KSI)	4

SILL SCHEDULE - INTERIOR WALLS - 3 5/8" AND 6" STUDS (SDC A,B,C)

MAX. OPENING WIDTH	STUD SIZE	STUD/TRACK	NO. OF MEMBERS	MAX. OPENING WIDTH		NO. OF MEMBERS
				STUD SIZE	STUD/TRACK	
4'-0"	3 5/8"	(1)362T150-33 (33KSI)	1	4'-0"	(1)600T125-33 (33KSI)	1
8'-0"	3 5/8"	(1)362T150-33 (33KSI)	1	8'-0"	(1)600T125-33 (33KSI)	1
12'-0"	3 5/8"	(1)362S162-43 (33KSI) (1)362T250-43 (33KSI)	2	12'-0"	(1)600T125-33 (33KSI)	1
15'-0"	3 5/8"	(1)362S162-43 (33KSI) (1)362T250-68 (50KSI)	2	18'-6"	(1)600S162-43 (33KSI) (1)600T125-43 (33KSI)	2
				21'-6"	(1)600S162-43 (33KSI) (1)600T250-68 (50KSI)	2

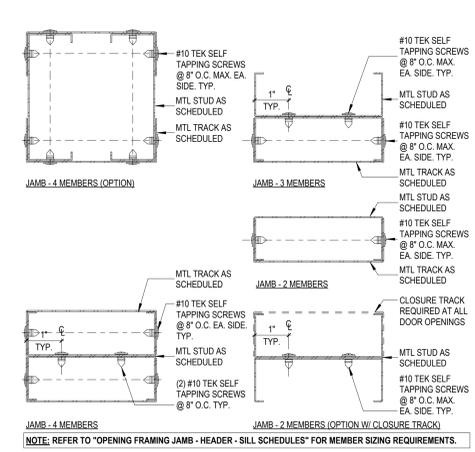
NOTE: SEE AXON AND FASTENING OPTION DETAILS FOR ADDITIONAL INFO BASED ON OPENING DIMENSIONS.

(2) OPENING FRAMING JAMB - HEADER - SILL SCHEDULES

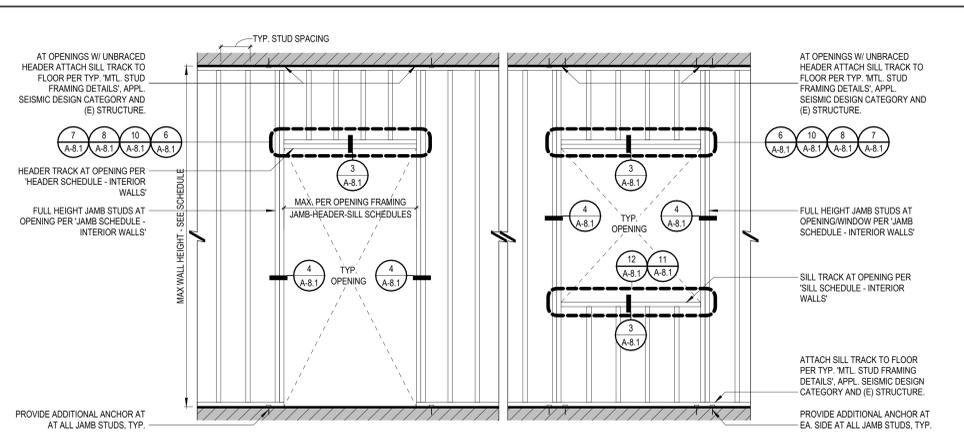


NOTE: REFER TO "OPENING FRAMING JAMB - HEADER - SILL SCHEDULES" FOR MEMBER SIZING REQUIREMENTS.

(3) FASTENING OPTIONS FOR SILLS, AND HEADERS WITH 4, 3, OR 2 MEMBERS

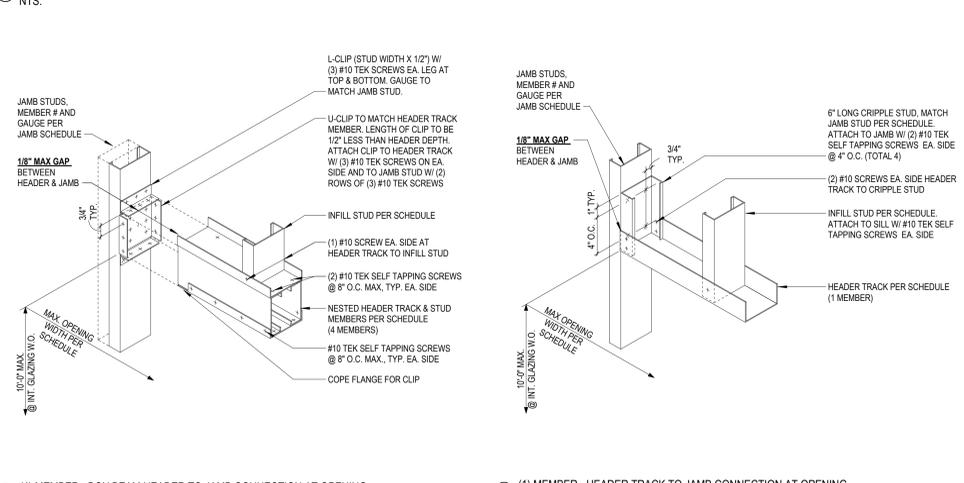


NOTE: REFER TO "OPENING FRAMING JAMB - HEADER - SILL SCHEDULES" FOR MEMBER SIZING REQUIREMENTS.



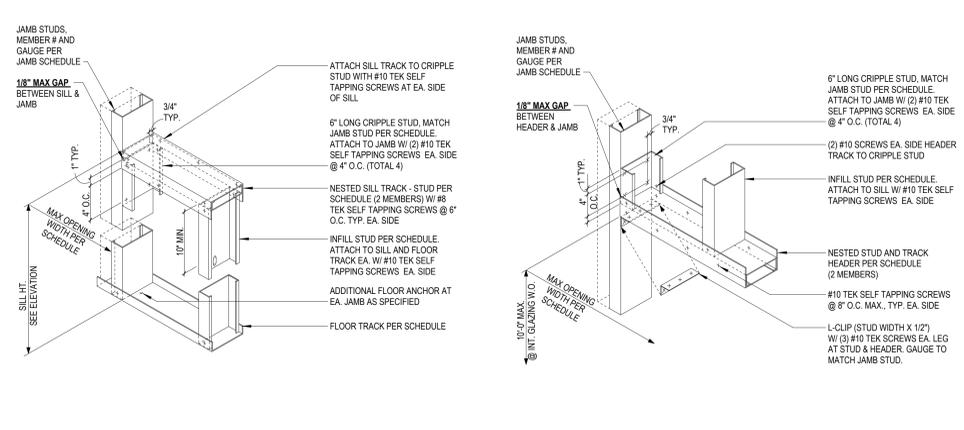
(9) TYP. INTERIOR MTL FRAMING OPENING DIAGRAMS

NOTE: PROVIDE ADDITIONAL ANCHOR AT ALL JAMB STUDS, TYP.



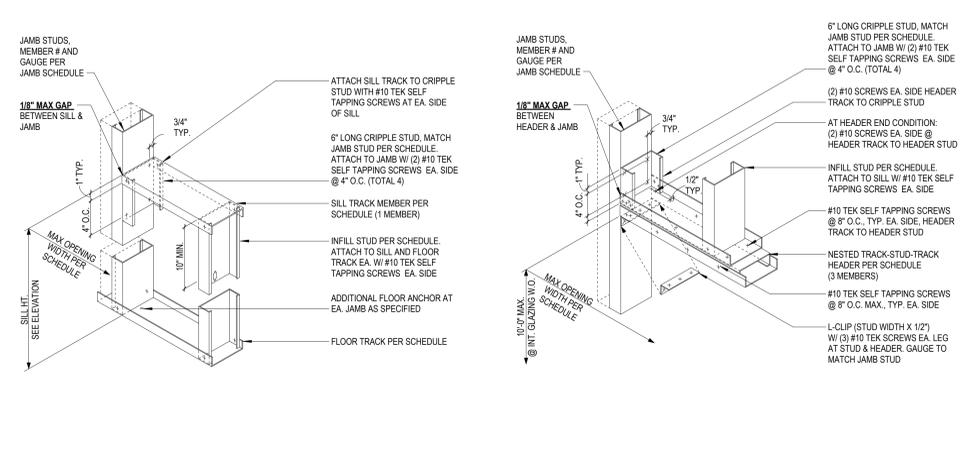
(10) (4) MEMBER - BOX BEAM HEADER TO JAMB CONNECTION AT OPENING NTS.

(6) (1) MEMBER - HEADER TRACK TO JAMB CONNECTION AT OPENING NTS.



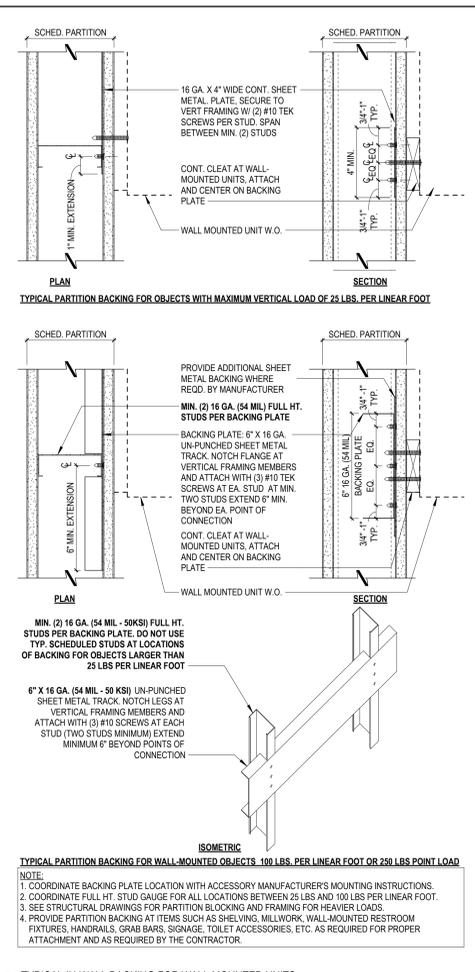
(11) (2) MEMBER - SILL TRACK TO JAMB CONNECTION AT OPENING NTS.

(7) (2) MEMBER STUD & TRACK HEADER TO JAMB CONNECTION AT OPENING NTS.



(12) (1) MEMBER - SILL TRACK TO JAMB CONNECTION AT OPENING NTS.

(8) (3) MEMBER TRACK-STUD-TRACK HEADER TO JAMB CONNECTION AT OPENING NTS.



(14) TYPICAL IN-WALL BACKING FOR WALL MOUNTED UNITS

3" = 1'-0"

TYPICAL PARTITION BACKING FOR WALL-MOUNTED OBJECTS 100 LBS. PER LINEAR FOOT OR 250 LBS POINT LOAD

NOTE:
1. COORDINATE BACKING PLATE LOCATION WITH ACCESSORY MANUFACTURER'S MOUNTING INSTRUCTIONS.
2. COORDINATE FULL HT. STUD GAUGE FOR ALL LOCATIONS BETWEEN 25 LBS AND 100 LBS PER LINEAR FOOT.
3. SEE STRUCTURAL DRAWINGS FOR PARTITION BLOCKING AND FRAMING FOR HEAVY LOADS.
4. PROVIDE PARTITION BACKING AT ITEMS SUCH AS SHELVING, MILLWORK, WALL-MOUNTED RESTROOM FIXTURES, HANDRAILS, GRAB BARS, SIGNAGE, TOILET ACCESSORIES, ETC. AS REQUIRED FOR PROPER ATTACHMENT AND AS REQUIRED BY THE CONTRACTOR.



ISOMETRIC

MIN. (2) 16 GA. (54 MIL - 90KSI) FULL HT. STUDS PER BACKING PLATE. DO NOT USE TYP. SCHEDULED STUDS AT LOCATIONS OF BACKING FOR OBJECTS LARGER THAN 25 LBS PER LINEAR FOOT

MIN. (2) 16 GA. (54 MIL - 90 KSI) UN-PUNCHED SHEET METAL TRACK, NOTCH LESS AT VERTICAL FRAMING MEMBERS AND ATTACH WITH (3) #10 TEK SCREWS AT EA. STUD AT MIN. TWO STUDS EXTEND 6" MIN. BEYOND EA. POINT OF CONNECTION

CONT. CLEAT AT WALL-MOUNTED UNITS, ATTACH AND CENTER ON BACKING PLATE

WALL MOUNTED UNIT W.O.

3/4" TYP. C/O.C. TYP.

4" MIN. TYP.

SCHED. PARTITION

16 GA. X 4" WIDE CONT. SHEET METAL PLATE. SECURE TO VERT. FRAMING W/ (2) #10 TEK SCREWS PER STUD. SPAN BETWEEN MIN. (2) SPANS

PLAN

SECTION

PROVIDE ADDITIONAL SHEET METAL BACKING WHERE RECD. BY MANUFACTURER

MIN. (2) 16 GA. (54 MIL) FULL HT. STUDS PER BACKING PLATE

BACKING PLATE: 6" X 16 GA. UN-PUNCHED SHEET METAL TRACK, NOTCH FLANGE AT VERTICAL FRAMING MEMBERS AND ATTACH WITH (3) #10 TEK SCREWS AT EA. STUD AT MIN. TWO STUDS EXTEND 6" MIN. BEYOND EA. POINT OF CONNECTION

CONT. CLEAT AT WALL-MOUNTED UNITS, ATTACH AND CENTER ON BACKING PLATE

WALL MOUNTED UNIT W.O.

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4" MIN. TYP.

SCHED. PARTITION

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SECTION

6" X 16 GA. (54 MIL - 90 KSI) UN-PUNCHED SHEET METAL TRACK, NOTCH LESS AT VERTICAL FRAMING MEMBERS AND ATTACH WITH (3) #10 TEK SCREWS AT EACH STUD (TWO STUDS MINIMUM) EXTEND MINIMUM 6" BEYOND POINTS OF CONNECTION

18" MAX GAP BETWEEN HEADER & JAMB

3/4" TYP.

4" MIN. TYP.

SCHED. PARTITION

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