4" WALL SCHEDULES

TOP CONNECTION

INTERIOR TOP TRACK SCHEDULE -L/240-		
WALL HEIGHT	(1) LAYER GYPSUM	(2) LAYER GYPSUM
	TOP TRACK THICKNESS	TOP TRACK THICKNESS
0'-0" TO 13'-6"	54 MIL	54 MIL
13'-7" TO 16'-6"	54 MIL	54 MIL
16'-7" TO 18'-6"	54 MIL	54 MIL
18'-7" TO 20'-6"	54 MIL	54 MIL

HEADER-1 HR

INTERIOR HEADER SCHEDULE -L/240- WALLS W/ (1) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	400X425-54	400X425-54	400X425-54	400X425-68 OR 400XTC425-54
13'-7" TO 16'-6"	400X425-54	400X425-54	400X425-68 OR 400XTC425-54	400XTC425-54
16'-7" TO 18'-6"	400X425-54	400X425-54	400X425-68 OR 400XTC425-54	400XTC425-54
18'-7" TO 20'-6"	400X425-54	400X425-54	400X425-68 OR 400XTC425-54	400XTC425-68

AT 1 HOUR WALL

NOTE: FOR ALLOWABLE PENETRATIONS IN PRO-X HEADER SEE 14/IS2.2

HEADER-2 HR

INTERIOR HEADER SCHEDULE -L/240- WALLS W/ (2) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	400X425-54	400X425-54	400X425-68 OR 400XTC425-54	400XTC425-54
13'-7" TO 16'-6"	400X425-54	400X425-54	400XTC425-54	–
16'-7" TO 18'-6"	400X425-54	400X425-68 OR 400XTC425-54	400XTC425-68	–
18'-7" TO 20'-6"	400X425-54	400X425-68 OR 400XTC425-54	400XTC425-68	–

AT 2 HOUR WALL

NOTE: FOR ALLOWABLE PENETRATIONS IN PRO-X HEADER SEE 14/IS2.2

JAMB-1 HR

INTERIOR JAMB STUD SCHEDULE -L/240-WALLS W/ (1) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	(1) 400S162-54	(1) 400S162-54	(1) 400S162-54	(1) 400S162-54
13'-7" TO 16'-6"	(1) 400S162-54	(1) 400S162-54	(1) 400S300-54	(1) 400S300-68 OR 400S300-54
16'-7" TO 18'-6"	(1) 400S200-54	(1) 400S200-68 OR (1) 400S300-54	(1) 400S300-68 OR (2) 400S162-54	(1) 400S300-97 OR (2) 400S200-54
18'-7" TO 20'-6"	(1) 400S200-68 OR (1) 400S300-54	(1) 400S300-68 OR (2) 400S162-54	(1) 400S300-97 OR (2) 400S300-54	(2) 400S200-68 OR (2) 400S300-54

AT 1 HOUR WALL

JAMB-2 HR

INTERIOR JAMB STUD SCHEDULE -L/240-WALLS W/ (1) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	(1) 400S162-54	(1) 400S162-54	(1) 400S162-54	(1) 400S162-54
13'-7" TO 16'-6"	(1) 400S162-54	(1) 400S162-54	(1) 400S300-54	(1) 400S300-68 OR 400S300-54
16'-7" TO 18'-6"	(1) 400S200-54	(1) 400S200-68 OR (1) 400S300-54	(1) 400S300-68 OR (2) 400S162-54	(1) 400S300-97 OR (2) 400S200-54
18'-7" TO 20'-6"	(1) 400S200-68 OR (1) 400S300-54	(1) 400S300-68 OR (2) 400S162-54	(1) 400S300-97 OR (2) 400S300-54	(2) 400S200-68 OR (2) 400S300-54

AT 2 HOUR WALL

SILL

SILL SCHEDULE -L/240- W/ (1) OR (2) LAYERS GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	400T150-54	400T150-54	400T150-54	400T150-54
13'-7" TO 16'-6"	400T150-54	400T150-54	400T150-54	400T150-54
16'-7" TO 18'-6"	400T150-54	400T150-54	400T150-54	400T150-54
18'-7" TO 20'-6"	400T150-54	400T150-54	400T150-54	400T150-54

AT 1 OR 2 HOUR WALL

NOTE: 400X425-54 SILLS MAY BE USED IN LIEU OF ALL SILLS SPECIFIED ABOVE.

STUD

WALL HEIGHT	INTERIOR TYPICAL STUD SCHEDULE -L/240-	
	STUD DESCRIPTION (1) LAYER GYP.	STUD DESCRIPTION (2) LAYER GYP.
0'-0" TO 13'-6"	400S162-54 @ 16"O/C	400S162-54 @ 16"O/C
13'-7" TO 16'-6"	400S162-54 @ 16"O/C	400S162-54 @ 16"O/C
16'-7" TO 18'-6"	400S162-54 @ 16"O/C	400S162-54 @ 16"O/C
18'-7" TO 20'-6"	400S162-54 @ 16"O/C	400S162-54 @ 16"O/C

AT 1 OR 2 HOUR WALL

BOTTOM CONNECTION

INTERIOR BOTTOM TRACK SCHEDULE -L/240-		
WALL HEIGHT	(1) LAYER GYPSUM BOTTOM TRACK THICKNESS	(2) LAYER GYPSUM BOTTOM TRACK THICKNESS
0'-0" TO 13'-6"	54 MIL	54 MIL
13'-7" TO 16'-6"	54 MIL	54 MIL
16'-7" TO 18'-6"	54 MIL	54 MIL
18'-7" TO 20'-6"	54 MIL	54 MIL

6" WALL SCHEDULES

TOP CONNECTION

INTERIOR TOP TRACK SCHEDULE -L/240-		
WALL HEIGHT	(1) LAYER GYPSUM	(2) LAYER GYPSUM
	TOP TRACK THICKNESS	TOP TRACK THICKNESS
0'-0" TO 13'-6"	54 MIL	54 MIL
13'-7" TO 16'-6"	54 MIL	54 MIL
16'-7" TO 18'-6"	54 MIL	54 MIL
18'-7" TO 20'-6"	54 MIL	54 MIL

HEADER-1 HR

INTERIOR HEADER SCHEDULE -L/240- WALLS W/ (1) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	600X425-54	600X425-54	600X425-54	600X425-54
13'-7" TO 16'-6"	600X425-54	600X425-54	600X425-54	600X425-68 OR 600XTC425-54
16'-7" TO 18'-6"	600X425-54	600X425-54	600X425-54	600XTC425-54
18'-7" TO 20'-6"	600X425-54	600X425-54	600X425-68 OR 600XTC425-54	600XTC425-54

AT 1 HOUR WALL

NOTE: FOR ALLOWABLE PENETRATIONS IN PRO-X HEADER SEE 14/IS2.2

HEADER-2 HR

INTERIOR HEADER SCHEDULE -L/240- WALLS W/ (2) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	600X425-54	600X425-54	600X425-54	600XTC425-54
13'-7" TO 16'-6"	600X425-54	600X425-54	600X425-68 OR 600XTC425-54	600XTC425-68
16'-7" TO 18'-6"	600X425-54	600X425-54	600XTC425-54	600XTC425-68
18'-7" TO 20'-6"	600X425-54	600X425-68 OR 600XTC425-54	600XTC425-54	–

AT 2 HOUR WALL

NOTE: FOR ALLOWABLE PENETRATIONS IN PRO-X HEADER SEE 14/IS2.2

JAMB-1 HR

INTERIOR JAMB STUD SCHEDULE -L/240-WALLS W/ (1) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54
13'-7" TO 16'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54
16'-7" TO 18'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54
18'-7" TO 20'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S200-54

AT 1 HOUR WALL

JAMB-2 HR

INTERIOR JAMB STUD SCHEDULE -L/240-WALLS W/ (1) LAYER GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54
13'-7" TO 16'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54
16'-7" TO 18'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54
18'-7" TO 20'-6"	(1) 600S162-54	(1) 600S162-54	(1) 600S162-54	(1) 600S200-54

AT 2 HOUR WALL

SILL

SILL SCHEDULE -L/240- W/ (1) OR (2) LAYERS GYPSUM				
WALL HEIGHT	MAX. OPENING WIDTH			
	0'-0" TO 4'-3"	4'-4" TO 6'-3"	6'-4" TO 8'-3"	8'-4" TO 10'-3"
0'-0" TO 13'-6"	600T150-54	600T150-54	600T150-54	600T150-54
13'-7" TO 16'-6"	600T150-54	600T150-54	600T150-54	600T150-54
16'-7" TO 18'-6"	600T150-54	600T150-54	600T150-54	600T150-54
18'-7" TO 20'-6"	600T150-54	600T150-54	600T150-54	600T150-54

AT 1 OR 2 HOUR WALL

NOTE: 600X425-54 SILLS MAY BE USED IN LIEU OF ALL SILLS SPECIFIED ABOVE.

STUD

WALL HEIGHT	INTERIOR TYPICAL STUD SCHEDULE -L/240-	
	STUD DESCRIPTION (1) LAYER GYP.	STUD DESCRIPTION (2) LAYER GYP.
0'-0" TO 13'-6"	600S162-54 @ 16"O/C	600S162-54 @ 16"O/C
13'-7" TO 16'-6"	600S162-54 @ 16"O/C	600S162-54 @ 16"O/C
16'-7" TO 18'-6"	600S162-54 @ 16"O/C	600S162-54 @ 16"O/C
18'-7" TO 20'-6"	600S162-54 @ 16"O/C	600S162-54 @ 16"O/C

AT 1 OR 2 HOUR WALL

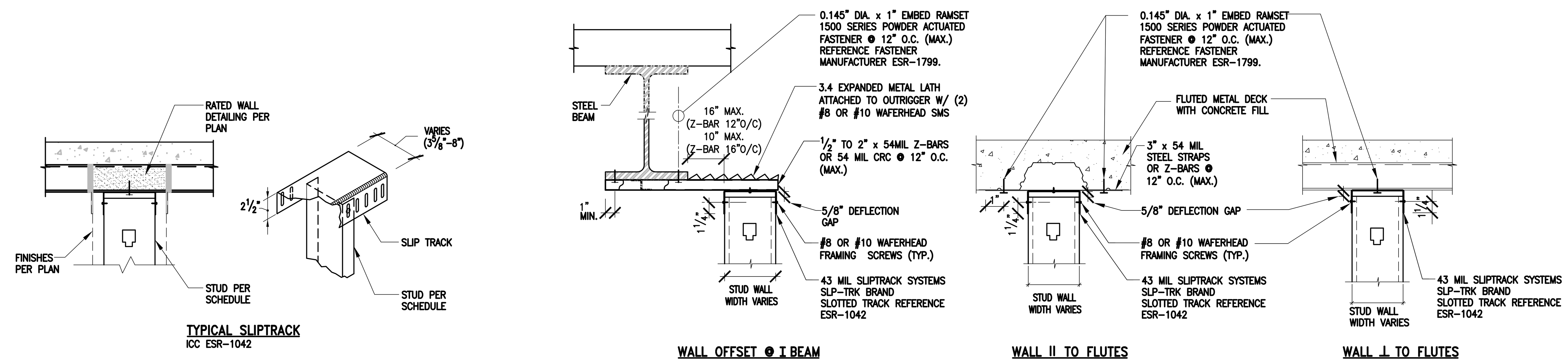
NOTE: AT 8" WALLS USE SAME JAMB, HEADER, STUD, & SILL SCHEDULES AS 6" WALLS WHERE APPROPRIATE CONDITION OCCURS.

BOTTOM CONNECTION

INTERIOR BOTTOM TRACK SCHEDULE -L/240-		
WALL HEIGHT	(1) LAYER GYPSUM BOTTOM TRACK THICKNESS	(2) LAYER GYPSUM BOTTOM TRACK THICKNESS
0'-0" TO 13'-6"	54 MIL	54 MIL
13'-7" TO 16'-6"	54 MIL	54 MIL
16'-7" TO 18'-6"	54 MIL	54 MIL
18'-7" TO 20'-6"	54 MIL	54 MIL

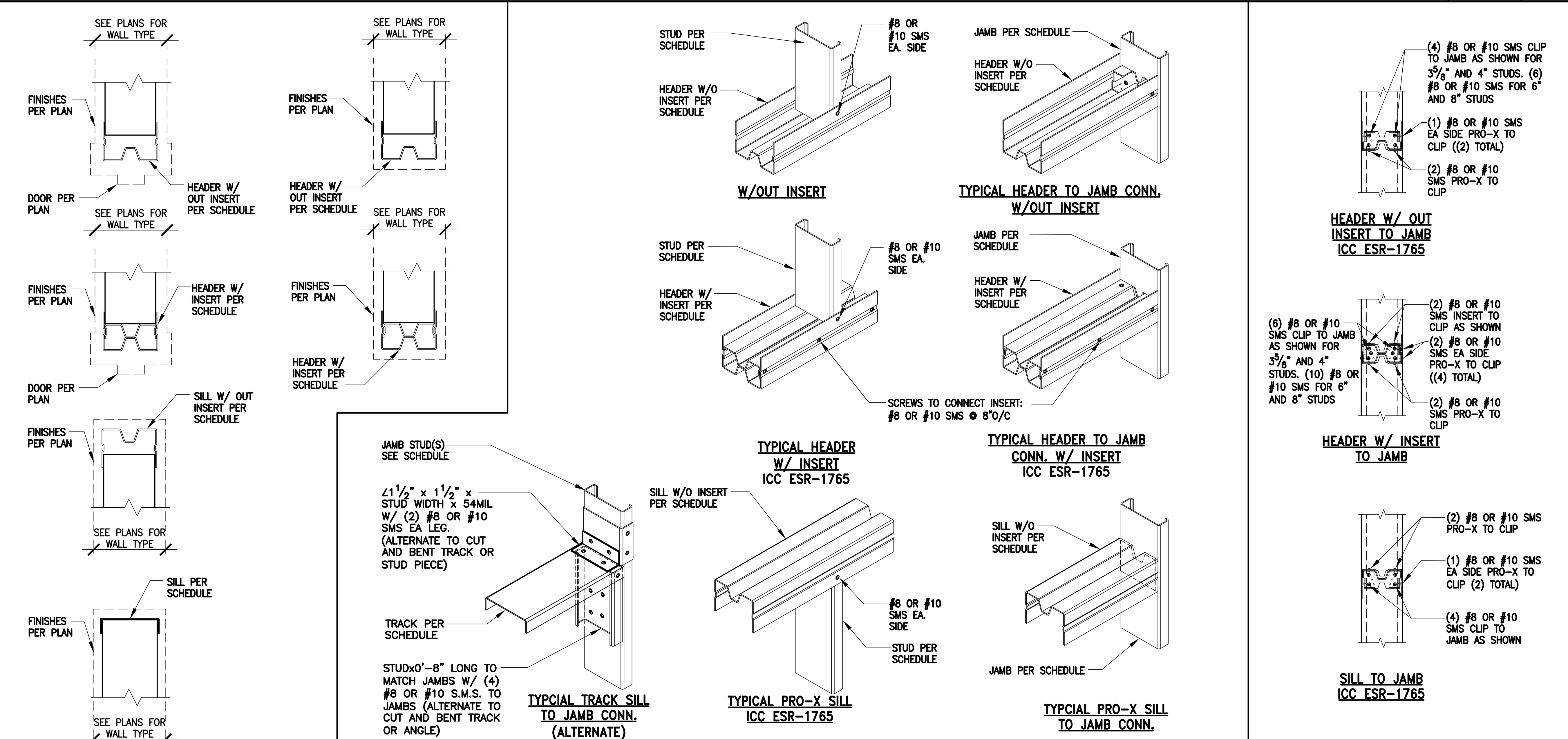
SAMPLE SCHEDULES
VISIT WWW.PROXHEADER.COM THEN CHOOSE "MEMBER SELECTOR" TO CREATE A PROJECT SPECIFIC SCHEDULE

TOP CONNECTION



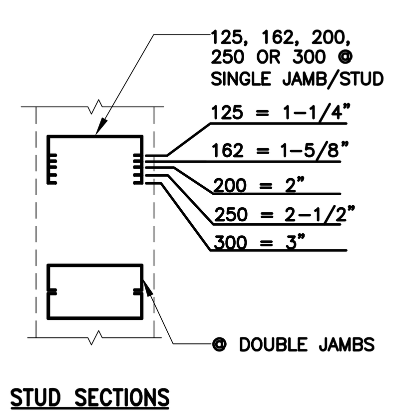
TYP. TOP CONNECTION DETAILS 1½"=1'-0" 4

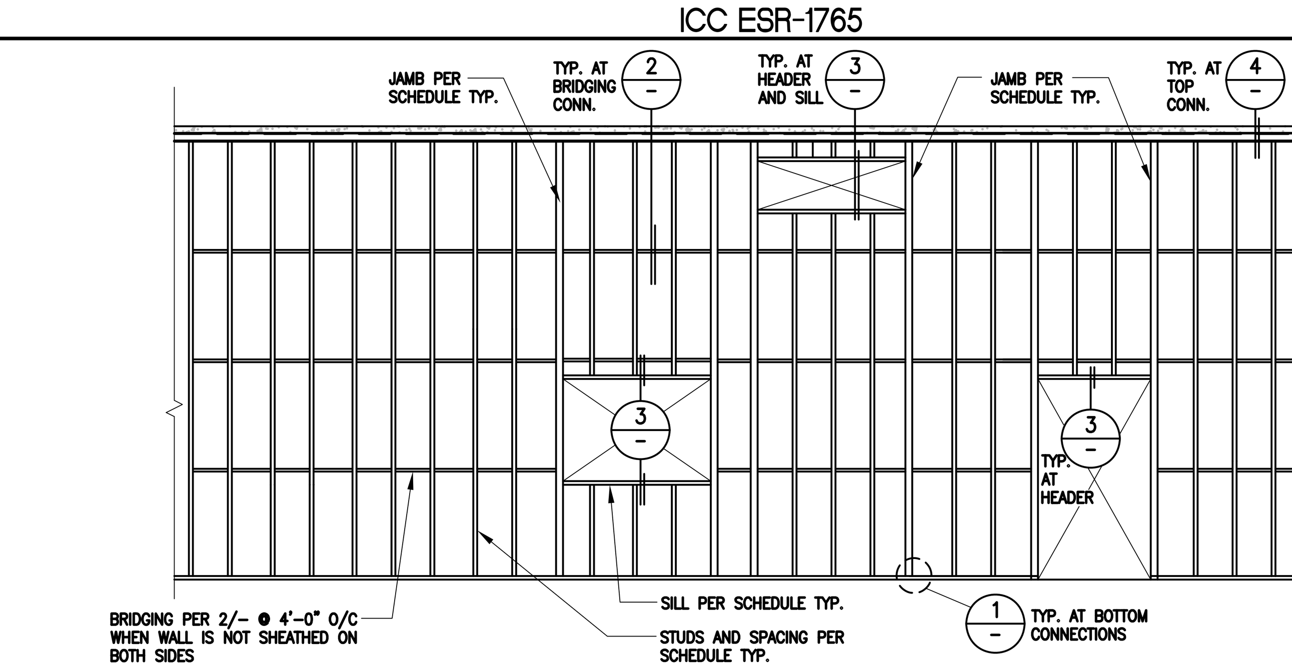
HEADER / JAMB / SILL



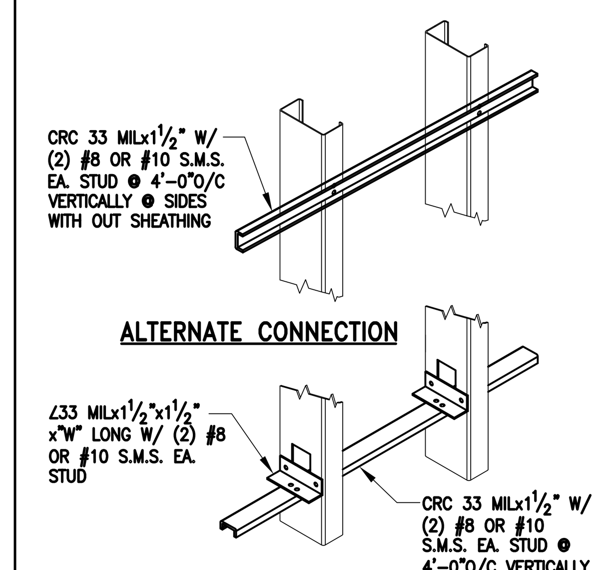
TYP. SILL AND HEADER CONNECTIONS ICC ESR-1765 1½"=1'-0" 3

JAMB / STUD



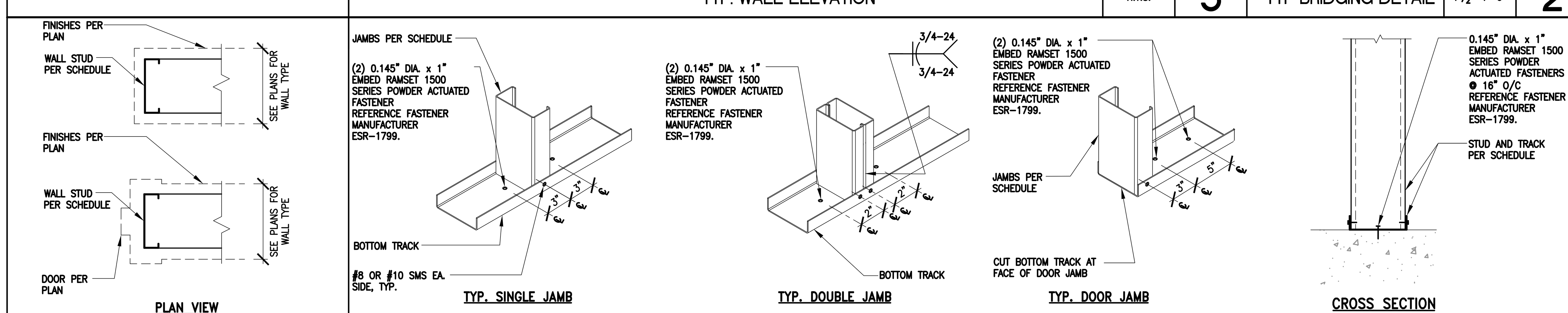


TYP. WALL ELEVATION N.T.S. 5



TYP BRIDGING DETAIL 1½"=1'-0" 2

BOTTOM CONNECTION



TYP. BOTTOM CONNECTION DETAILS 1½"=1'-0" 1

NOTE: ENGINEER SHALL SPECIFY GAUGE AND SIZE OF PRO-X PRODUCTS USING THE PROJECT LOADS AND SPANS ALONG WITH THE SECTION PROPERTIES PROVIDED IN THE ICC ESR-1765 REPORT.

Building a Better Way.
BRADY CONSTRUCTION INNOVATIONS, INC.
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ICC ESR-1765
Tel: (888) 475-7875

FICCADENTI WAGGONER & CASTLE
Consulting Structural Engineers
3100 Oak Road, Suite 390
Walnut Creek, California 94597
Tel: (925) 280-0098
Fax: (925) 280-0096

PRO-X HEADER
ICC ESR-1765
TYPICAL DETAILS

REGISTERED PROFESSIONAL ENGINEER THOMAS A. CASTLE NO. 4063 Exp. 9/30/11 STRUCTURAL STATE OF CALIFORNIA

REV.	DATE	DESCRIPTION
△		
△		
△		
△		
△		
△		

DRAWN BY EMB
DATE 01-14-10
SHEET TITLE
TYPICAL PRO-X HEADER DETAILS
PROJECT NO.
SHEET NO.