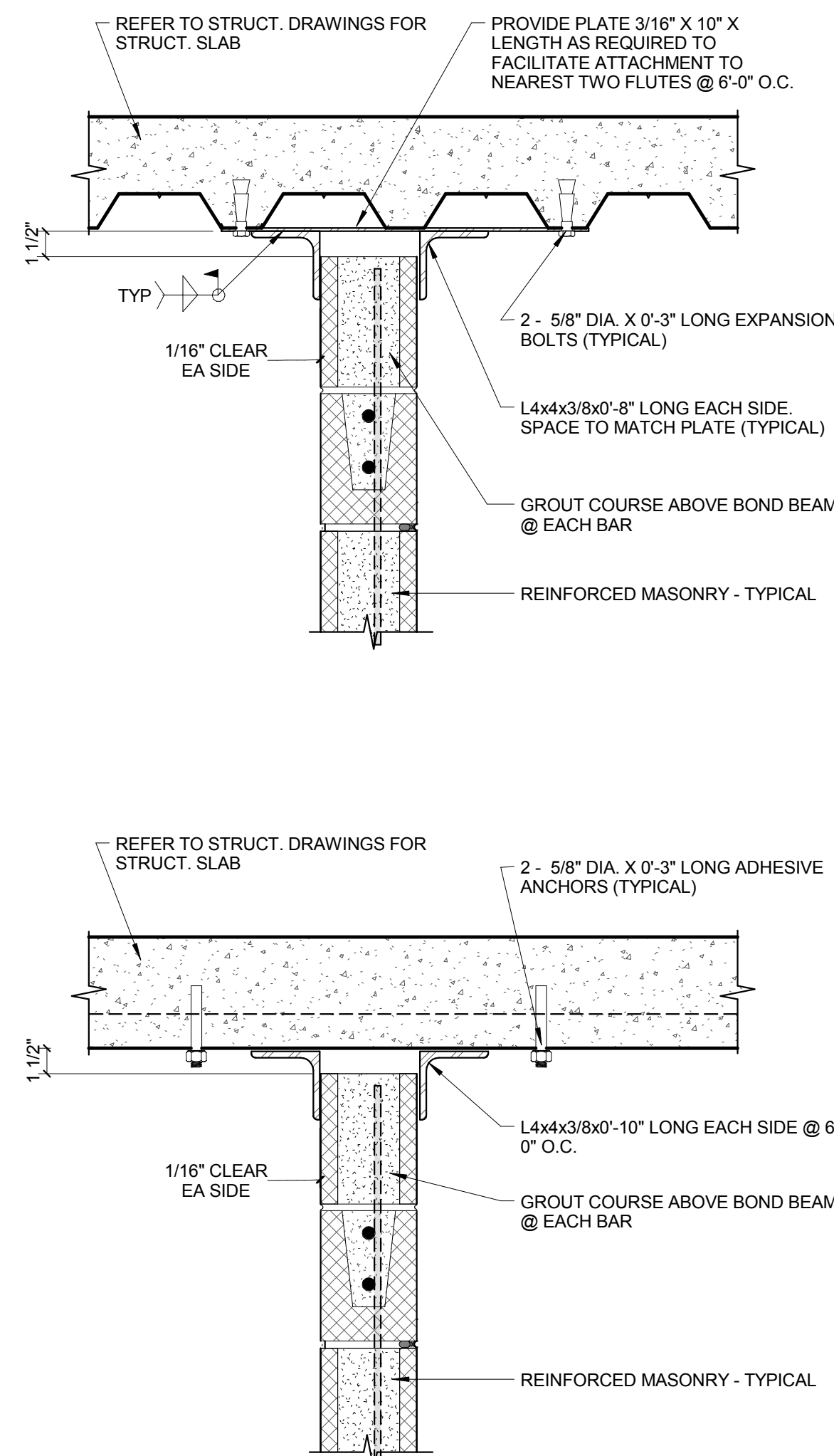
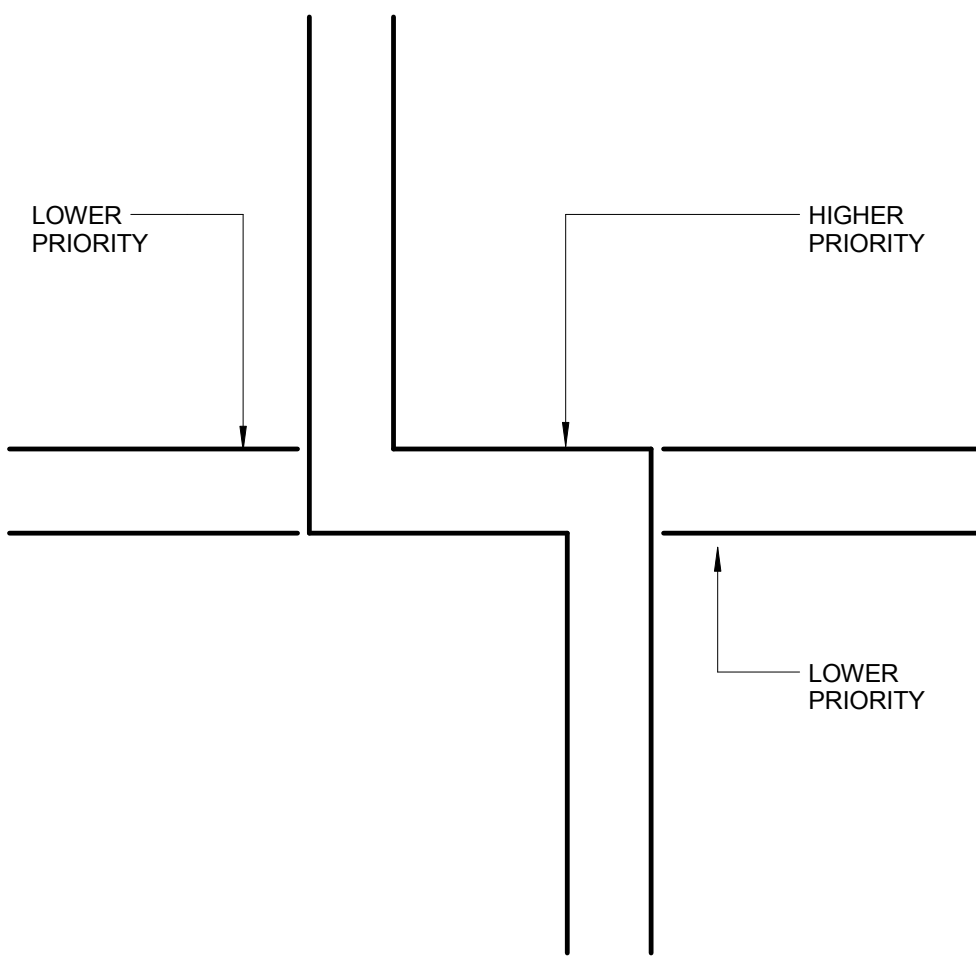


- REINFORCED MASONRY NOTES**
- MASONRY WALLS SHALL BE EITHER 6" OR 8" AS INDICATED. REINFORCE WALLS WITH #4 @ 48" O.C. AND BOND BEAMS WITH (2) - #4 BARS AT 8" SPACING. PROVIDE ADDITIONAL VERTICAL WALL REINFORCING FOR TWO CELLS ADJACENT TO OPENING, OF MATCHING VERTICAL REINFORCING.
 - ALL LINTELS SHALL BE REINFORCED MASONRY WITH (2) #4 BARS IN 16" DEEP SOLID GROUTED LINTEL BEAM. EXTEND REINF 24" PAST EDGE OF OPENING. WHERE LINTEL CONNECTS TO CONCRETE WALLS, PROVIDE (1) - #5 x 4'-0" LONG BAR DOWELED TO CONCRETE WITH 8" EMBED AT 4'-0" O.C. IN SOLID GROUTED CELLS. DO NOT CUT MASONRY LINTEL REINFORCING AT CONTROL JOINTS.

TYPICAL MASONRY WALL TO SLAB CONNECTIONS

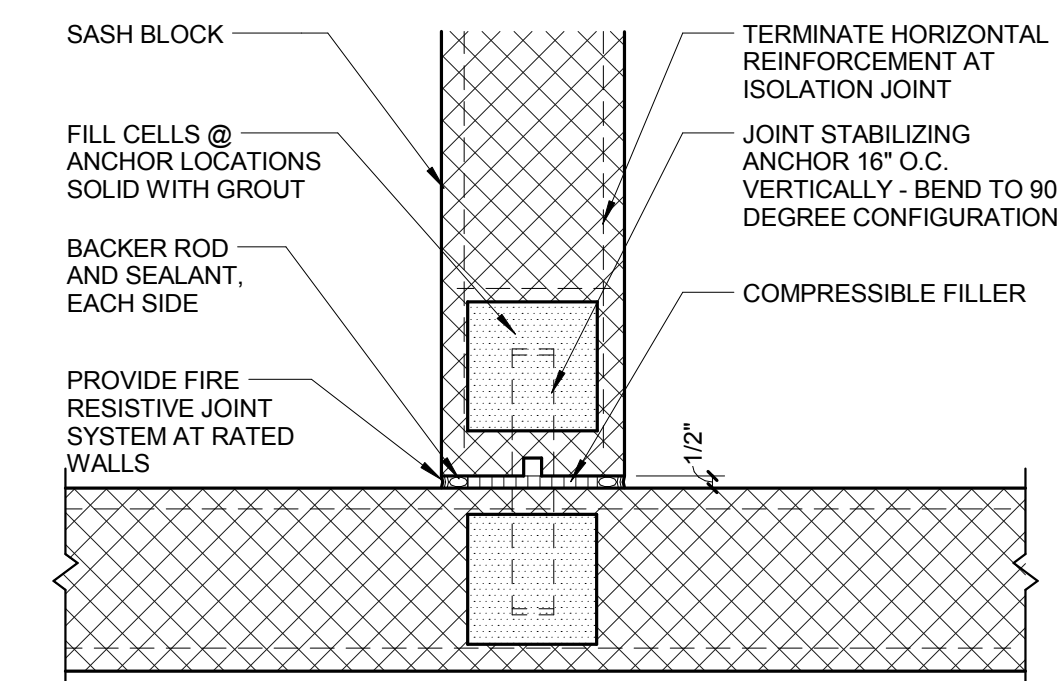


HORIZONTAL RATED CONSTRUCTION

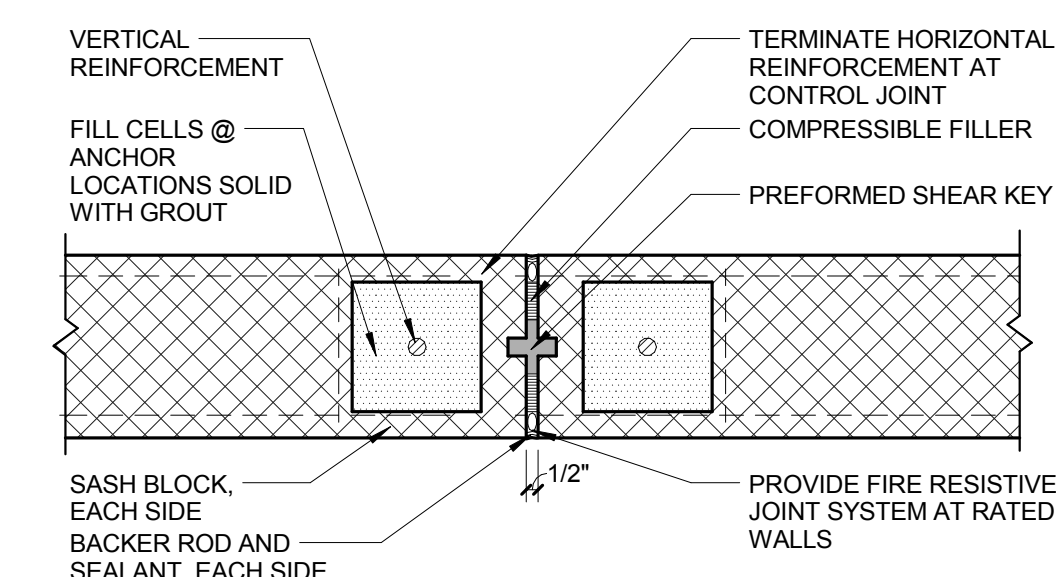


CONSTRUCTION	PRIORITY
TWO HOUR FIRE & SMOKE WALL	1
TWO HOUR FIRE & SHAFT WALL	2
ONE HOUR FIRE & SMOKE WALL	3
ONE HOUR FIRE WALL	4
CORRIDOR WALL	5
NON-RATED WALL	6

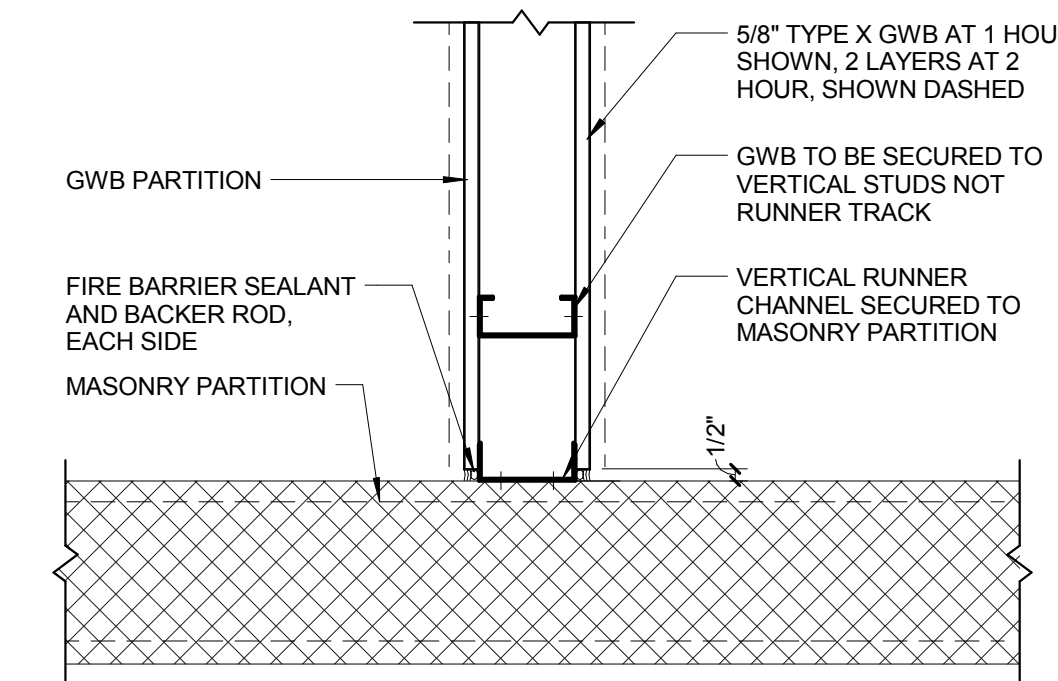
INTERSECTION PRIORITY



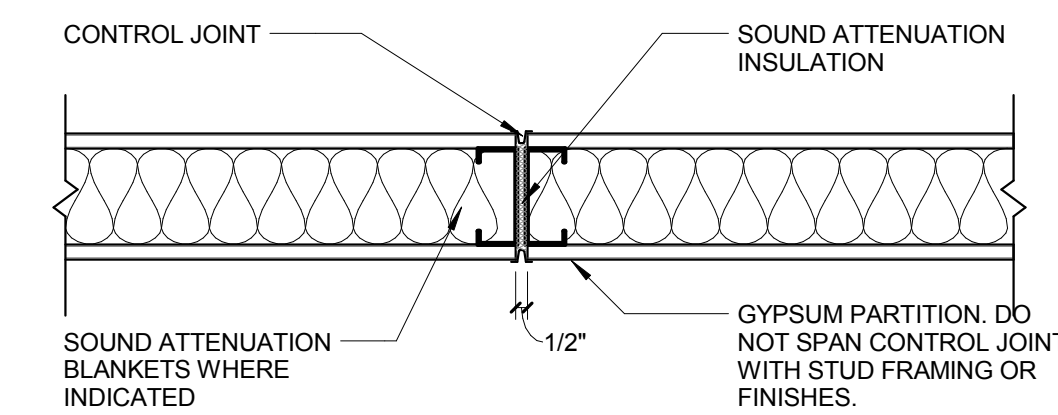
ISOLATION JOINT AT CMU WALLS



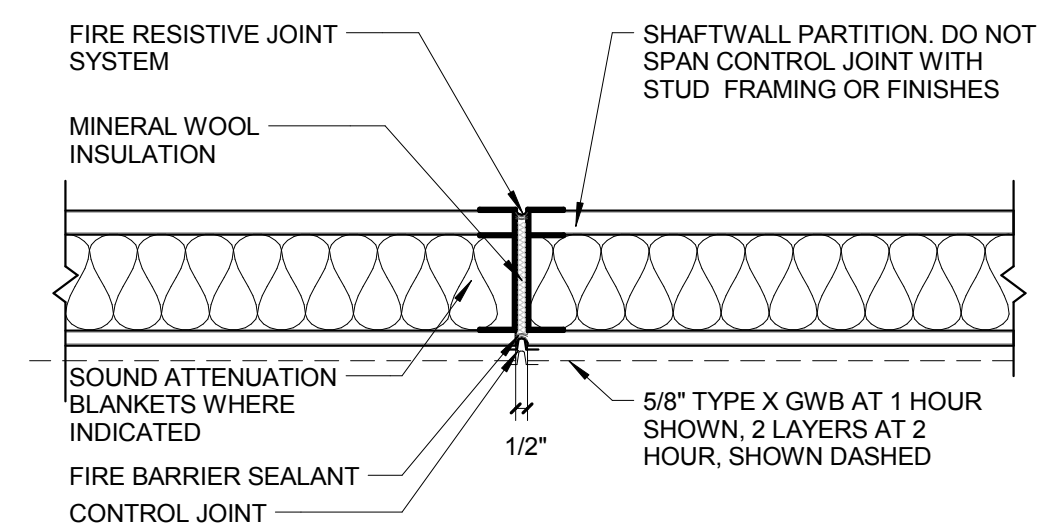
CONTROL JOINT AT CMU WALLS



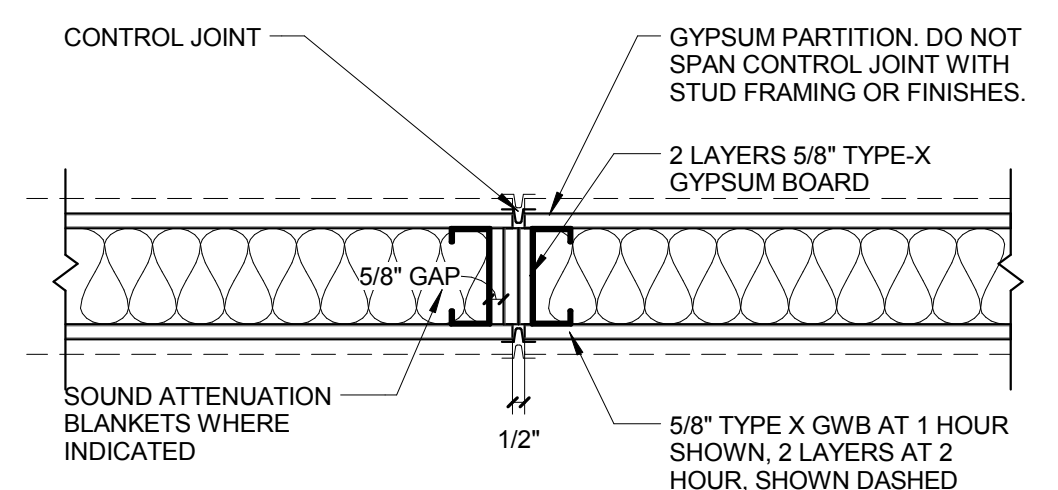
ISOLATION JOINT AT GWB/CMU WALLS



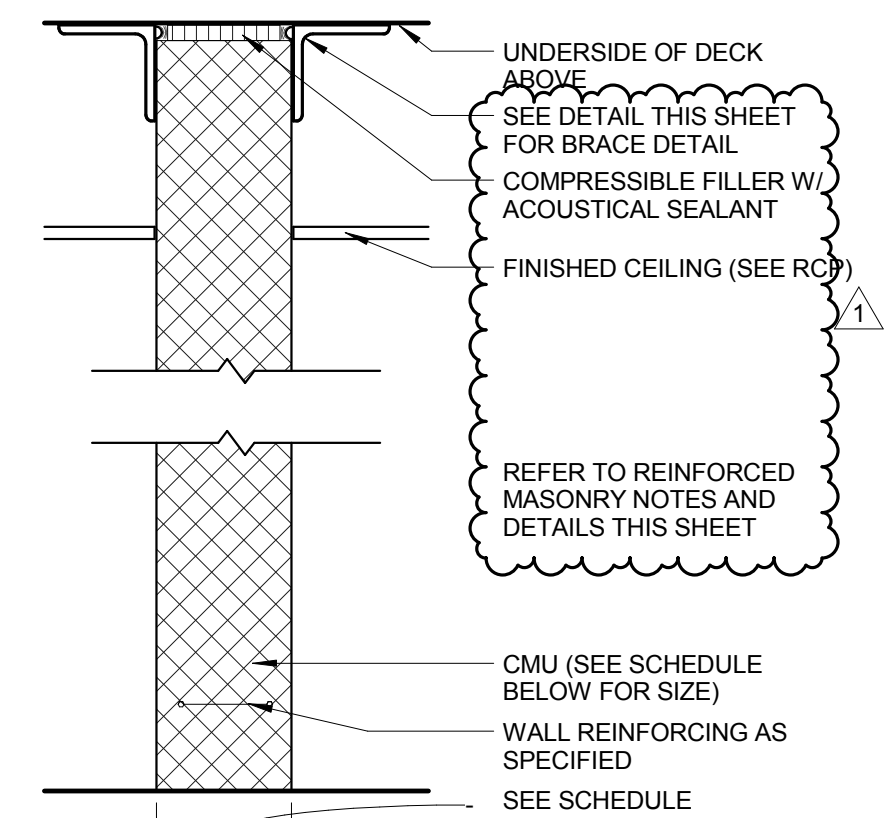
CONTROL JOINT AT NON-RATED WALL



CONTROL JOINT AT RATED SHAFTWALL



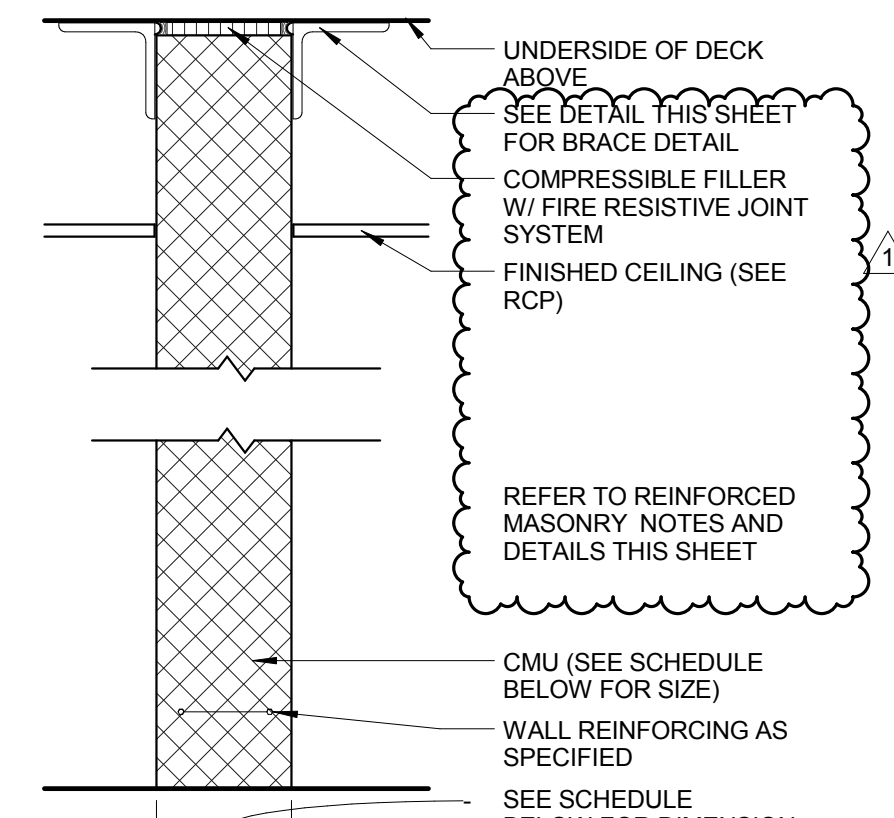
CONTROL JOINT AT RATED GYPSUM WALL



TYPE	CMU	FIRE RATING	PART THICK.	RATING DESIGN
20	4"	---	3-5/8"	N/A
21	6"	---	5-5/8"	N/A
22	8"	---	7-5/8"	N/A
23	10"	---	9-5/8"	N/A
24	12"	---	11-5/8"	N/A

NON-RATED PARTITION

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



TYPE	CMU	FIRE RATING	PART THICK.	RATING DESIGN
10	4"	1 HR	3-5/8"	NCMA TEK 7-1C
11	6"	1 HR	5-5/8"	NCMA TEK 7-1C
12	6"	2 HR	5-5/8"	UL U906
13	8"	2 HR	7-5/8"	NCMA TEK 7-1C
14	8"	3 HR	7-5/8"	UL U904
15	8"	4 HR	7-5/8"	UL U901

RATED PARTITION

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

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
ME/PFP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd, Suite 100
St. Louis, MO 63143
314.591.2229

Kuhnmann Lavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave
St. Louis, MO 63130
314.725.6616

KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

CONFORMED SET 01 JUL 2016

1. ADDENDUM 3-2 15 APR 2016
- ISSUED FOR CONSTRUCTION (BP3) 15 MAR 2016

No.	Description	Date
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Drawing Title:

PARTITION TYPES

Project No.: 04561.01 Checked by:

A1002