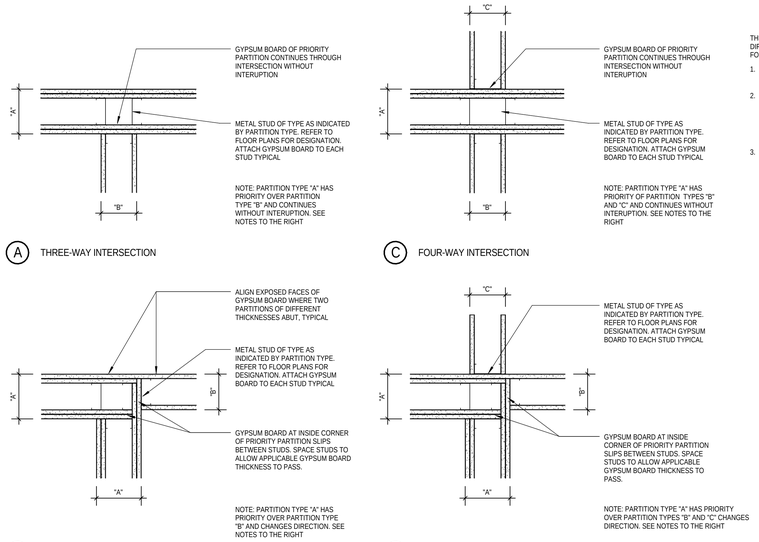
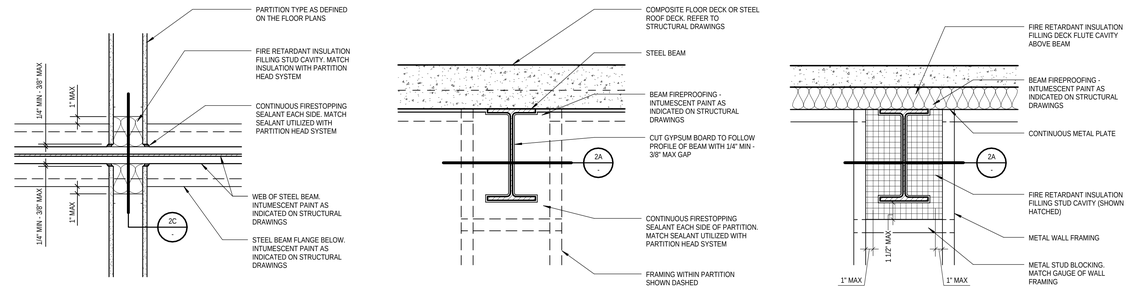


1 INTERSECTION FRAMING AND PRIORITY OF PARTITIONS
SCALE: 1 1/2" = 1'-0"
TYPICAL UNLESS OTHERWISE NOTED AND/OR DETAILED

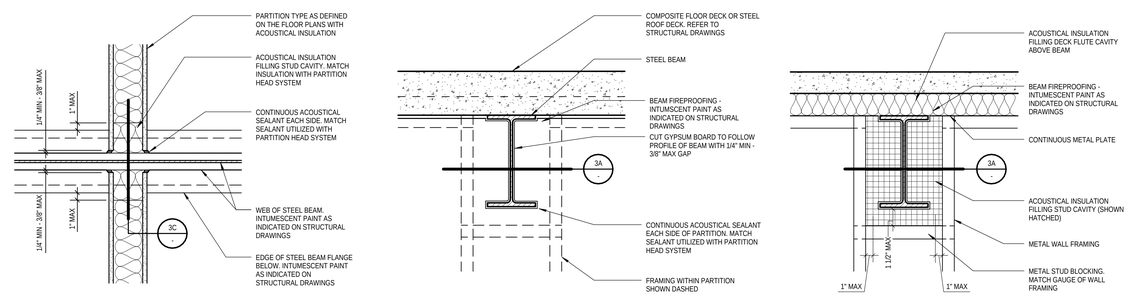
PROIRITY OF PARTITIONS

THE "PRIORITY" OF PARTITIONS OF DIFFERENT TYPES IS DETERMINED AS FOLLOWS:

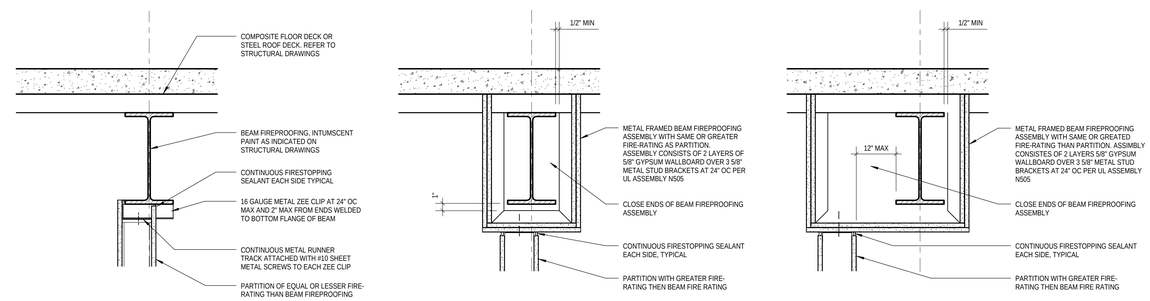
1. FIRE-RATED PARTITIONS HAVE PRIORITY OVER NON-RATED PARTITIONS
2. PARTITIONS WITH GREATER FIRE-RATINGS HAVE PRIORITY OVER PARTITIONS WITH LESSER FIRE-RATINGS. EXAMPLE: TWO-HOUR RATED PARTITIONS HAVE PRIORITY OVER ONE-HOUR FIRE-RATED PARTITIONS.
3. SMOKE-SEALED PARTITIONS HAVE PRIORITY OVER NON-SMOKE SEALED PARTITIONS OF SIMILAR FIRE-RATING. REFER TO ADDITIONAL COMPONENTS MATRIX ON SHEET A.X.X FOR REQUIREMENTS



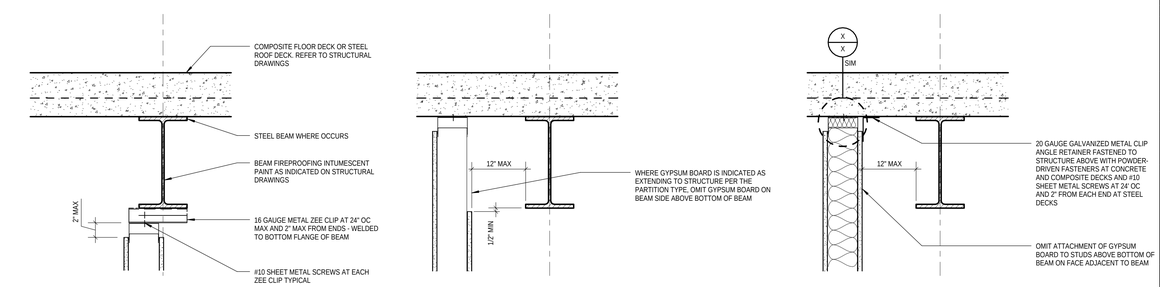
2 FIRE-RATED PARTITION PERPENDICULAR TO BEAM
SCALE: 1 1/2" = 1'-0"
TYPICAL



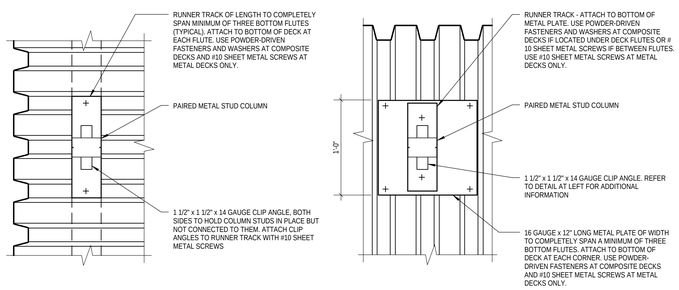
3 NON-RATED ACOUSTICALPARTITION PERPENDICULAR TO BEAM
SCALE: 1 1/2" = 1'-0"
TYPICAL



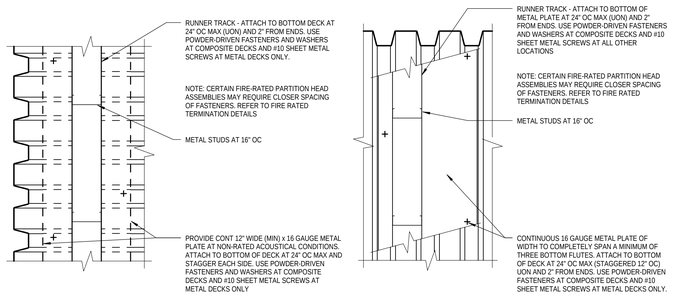
4 TYPICAL FIRE-RATED PARTITION HEAD DETAILS
SCALE: 1 1/2" = 1'-0"
WHERE PARTITION OCCURS BELOW OR ADJACENT TO PARALLEL TO STEEL BEAM



5 TYPICAL NON-RATED PARTITION HEAD DETAILS
SCALE: 1 1/2" = 1'-0"
WHERE PARTITION OCCURS BELOW OR ADJACENT TO PARALLEL TO STEEL OR CONCRETE BEAM



6 METAL FRAMING REFLECTED CEILING PLANS
SCALE: 1 1/2" = 1'-0"
METAL STUD COLUMNS AT METAL DECK



7 METAL STUD FRAMING REFLECTED CEILING PLANS
SCALE: 1 1/2" = 1'-0"
METAL STUD PARTITION AT METAL DECK

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SEALS AND SIGNATURES

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REV. NO.	DESCRIPTION	BY	APVD	DATE
	ISSUED FOR CONSTRUCTION			07/03/12

Argonne NATIONAL LABORATORY

FMS
Facilities Management Services

PROJECT TITLE: ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO: 22378.000

DRAWING TITLE: PARTITION DETAILS

DESIGNED: Designer	A/E CADD FILE: A9.2.2	FACILITY NO(S)
DRAWN: Author	A/E DWG. NO.: A9.2.2	
CHECKED: Checker	CAD NO.:	
PROJECT MANAGER: ANL - JESSE ADAMS, DATE - 07/15/08	DWG STATE	
	BIND ORDER	

FACILITY DOCUMENT NUMBER: J446-101-W-
REV. NO.: A9.2.2

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