DUCT
RATED OR NON-RATED
FLOOR-CEILING ASSEMBLY
BRACING AS REQUIRED
CORRIDOR WALL PERMITTED
TO TERMINATE AT UPPER
MEMBRANE OF CEILING
ASSEMBLY
CORRIDOR CEILING
CONSTRUCTED AS REQUIRED
FOR CORRIDOR WALLS -
2015 IBC 708.4
1 HR RATED PARTITION
DUCT

RATED OR NON-RATED FLOOR-CEILING ASSEMBLY

1 HOUR CORRIDOR ASSEMBLY

BRACING AS REQUIRED

4" STEEL STRAP 20 GA.
FASTENED TO STUDS AT
MIDSPAN

1 HR RATED PARTITION

1 HOUR GYPSUM BOARD
MEMBRANE - UL DESIGN I504
3 LAYERS 5/8" FIRE-SHIELD
GYPSUM BOARD ON 20 GA.
3-5/8" STEEL STUDS 16" O.C.

MINERAL WOOL INSULATION

STEEL TRACK - FASTEN TO
STUDS WITH 1-1/4" TYPE S
SCREWS

© National Gypsum Properties, LLC
DUCT SCALE: 1/2"=1'-0" DETAIL: CR 104

1 HOUR CORRIDOR ASSEMBLY

DATE: 04/06/17
SCALE: 1/2"=1'-0"
DETAIL: CR 104

© National Gypsum Properties, LLC
2 HR RATED FLOOR-CEILING ASSEMBLY

1 1/2 HR FIRE-RATED DAMPER

DUCT

NON-RATED SUSPENDED CEILING

2 HR RATED PARTITION

DATE: 09/01/18
SCALE: 1/2"=1'-0"
DETAIL: CR 201

© National Gypsum Properties, LLC
RATED OR NON-RATED FLOOR-CEILING ASSEMBLY

BRACING AS REQUIRED

DUCT

CORRIDOR WALL PERMITTED TO TERMINATE AT UPPER MEMBRANE OF CEILING ASSEMBLY

CORRIDOR CEILING CONSTRUCTED AS REQUIRED FOR CORRIDOR WALLS - 2015 IBC 708.4

2 HR RATED PARTITION

DATE: 09/01/18
SCALE: 1/2"=1'-0"
DETAIL: CR 202

© National Gypsum Properties, LLC
DUCT

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

2 HOUR CORRIDOR ASSEMBLY

NOTE:
FOR SPANS GREATER THAN 8'-0" REFER TO DETAIL HM 201
FOR INTERMEDIATE SUPPORTS

MINERAL WOOL INSULATION

STEEL J TRACK - FASTEN TO STUDS WITH 1 5/8" TYPE S SCREWS

HORIZONTAL SHAFTWALL ASSEMBLY - UL DESIGN: G586

RATED OR NON-RATED FLOOR-CEILING ASSEMBLY

BRACING AS REQUIRED

2 HR RATED PARTITION
DUCT

© National Gypsum Properties, LLC

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

DATE: 09/01/18

2 HOUR CORRIDOR ASSEMBLY

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

DETAIL: CR 204

© National Gypsum Properties, LLC

RATED OR NON-RATED FLOOR-CEILING ASSEMBLY

BRACING AS REQUIRED

STEEL J TRACK - FASTEN TO STUDS WITH 1 5/8" TYPE S SCREWS

MINERAL WOOL INSULATION

2 HR HORIZONTAL SHAFTWALL ASSEMBLY
UL EVALUATION REPORT: ER R3501-02 (SECTION 6.3.1)

DUCT

2 HR RATED PARTITION