PERKINS

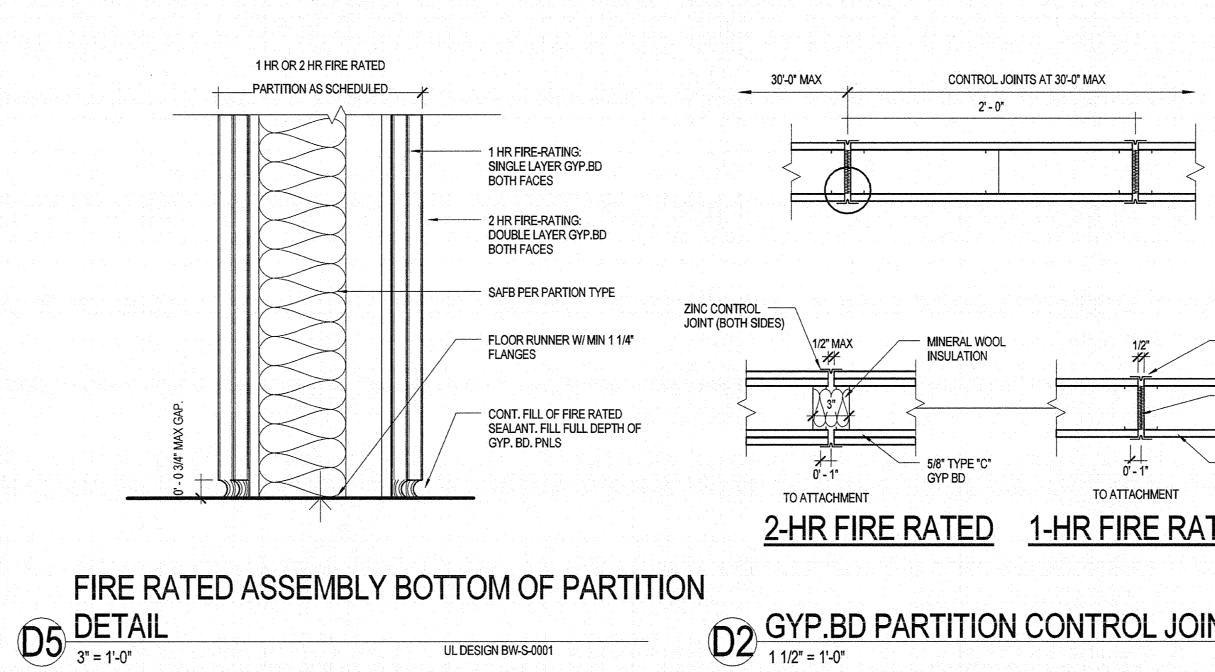
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- CONC. SLAB OVER METAL DECK

1/16" THK. FIRE STOP

SPRAY BOTH SIDES.

CUT STUDS 3/4" SHORTER THAN

ASSEMBLY HEIGHT

2HR FIRE-RATED

SCHEDULED

2HR FIRE-RATED ASSEMBLY UL DESIGN HW-D-0107

PARALLEL WITH DECK FLUTES

PARTITION ASSEMBLY AS

OVERLAP GYP. BD &

DECKING BY 1/2" MIN.

MINERAL WOOL BATTS
PACKED IN BETWEEN
DECK FLUTES AND
CEILING RUNNER /

GYP. BD PANELS

DEFLECTION CHANNE W/3" DEEP FLANGES

(MIN.) ANCHORED TO

CEILING RUNNER INSTALLED

CHANNEL. MAINTAIN 1" GAP

BETWEEN RUNNER AND

SCREW WALL PANELS TO

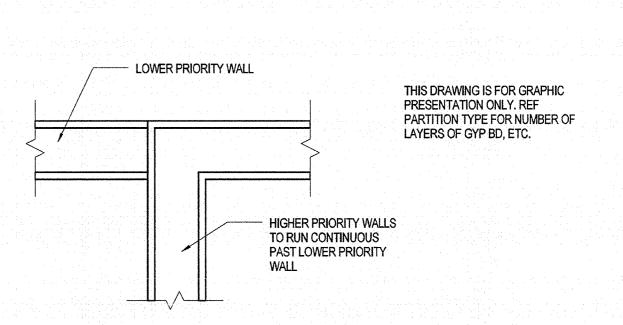
STUDS DO NOT ATTACH TO

WITHIN DEFLECTION

CHANNEL

DECK 12" O.C. (MIN)

PARTITION PRIORITY LEGEND TWO HOUR RATED FIRE AND SMOKE PARTITION —
TWO HOUR RATED SHAFTWALL - PRIORITY 1 HIGHEST TWO HOUR RATED PARTITION ONE HOUR SMOKE PARTITION ONE HOUR RATED PARTITION - PRIORITY 3 - PRIORITY 4 PARTITION TO DECK -- PRIORITY 5 PARTITION TO 4" MIN ABOVE CEILING - PRIORITY 6 LOWEST



PARALLEL WITH DECK FLUTES

GYP.BD PARTITION CONTROL JOINT DETAILS

1 1/2" = 1'-0"

PARTITION PRIORITY LEGEND

1 1/2" = 1'-0"

ZINC CONTROL JOINT (BOTH

MINERAL WOOL INSULATION COMPRESSED

TO FILL OPENING 5/8" TYPE "C"

CONC. SLAB OVER METAL DECK

1/16" THK. FIRE STOP

SPRAY BOTH SIDES.

OVERLAP GYP. BD & DECKING BY 1/2" MIN.

SHORTER THAN

SCHEDULED

ASSEMBLY HEIGHT

- 1HR FIRE-RATED PARTITION ASSEMBLY AS

MINERAL WOOL BATTS PACKED IN BETWEEN

DECK FLUTES AND CEILING RUNNER /

DEFLECTION CHANNEL

W/ 3" DEEP FLANGES

(MIN.) ANCHORED TO

CEILING RUNNER INSTALLED -

CHANNEL. MAINTAIN 1" GAP

BETWEEN RUNNER AND

SCREW WALL PANELS TO

STUDS DO NOT ATTACH TO

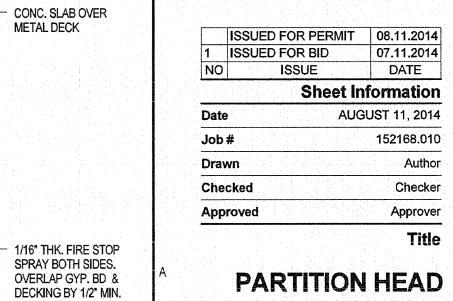
WITHIN DEFLECTION

CHANNEL

DECK 12" O.C. (MIN)

GYP. BD PANELS

SIDES)



CUT STUDS 3/4"

SHORTER THAN

ASSEMBLY HEIGHT

1HR FIRE-RATED

SCHEDULED

1 HR FIRE-RATED ASSEMBLY UL DESIGN HW-D-0107

PARTITION ASSEMBLY AS

Title AND MISC GWB DETAILS

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A00-41

PERPENDICULAR TO DECK FLUTES

CONC. SLAB OVER METAL DECK

1/16" THK. FIRE STOP

OVERLAP GYP. BD &

DECKING BY 1/2" MIN.

CUT STUDS 3/4"

SHORTER THAN ASSEMBLY HEIGHT

2HR FIRE-RATED

SCHEDULED

PARTITION ASSEMBLY AS

SPRAY BOTH SIDES.

MINERAL WOOL BATTS -PACKED IN BETWEEN

DEFLECTION CHANNEL

W/ 3" DEEP FLANGES

(MIN.) ANCHORED TO DECK 12" O.C. (MIN)

CEILING RUNNER INSTALLED

CHANNEL. MAINTAIN 1" GAP

BETWEEN RUNNER AND

SCREW WALL PANELS TO -

STUDS DO NOT ATTACH TO

WITHIN DEFLECTION

DECK FLUTES AND CEILING RUNNER /

GYP. BD PANELS

PERPENDICULAR TO DECK FLUTES

MINERAL WOOL BATTS
PACKED IN BETWEEN
DECK FLUTES AND
CEILING RUNNER /

GYP. BD PANELS

DEFLECTION CHANNEL W/ 3" DEEP FLANGES

(MIN.) ANCHORED TO DECK 12" O.C. (MIN)

CEILING RUNNER INSTALLED -

WITHIN DEFLECTION CHANNEL. MAINTAIN 1" GAP

BETWEEN RUNNER AND

SCREW WALL PANELS TO

RUNNER

STUDS DO NOT ATTACH TO