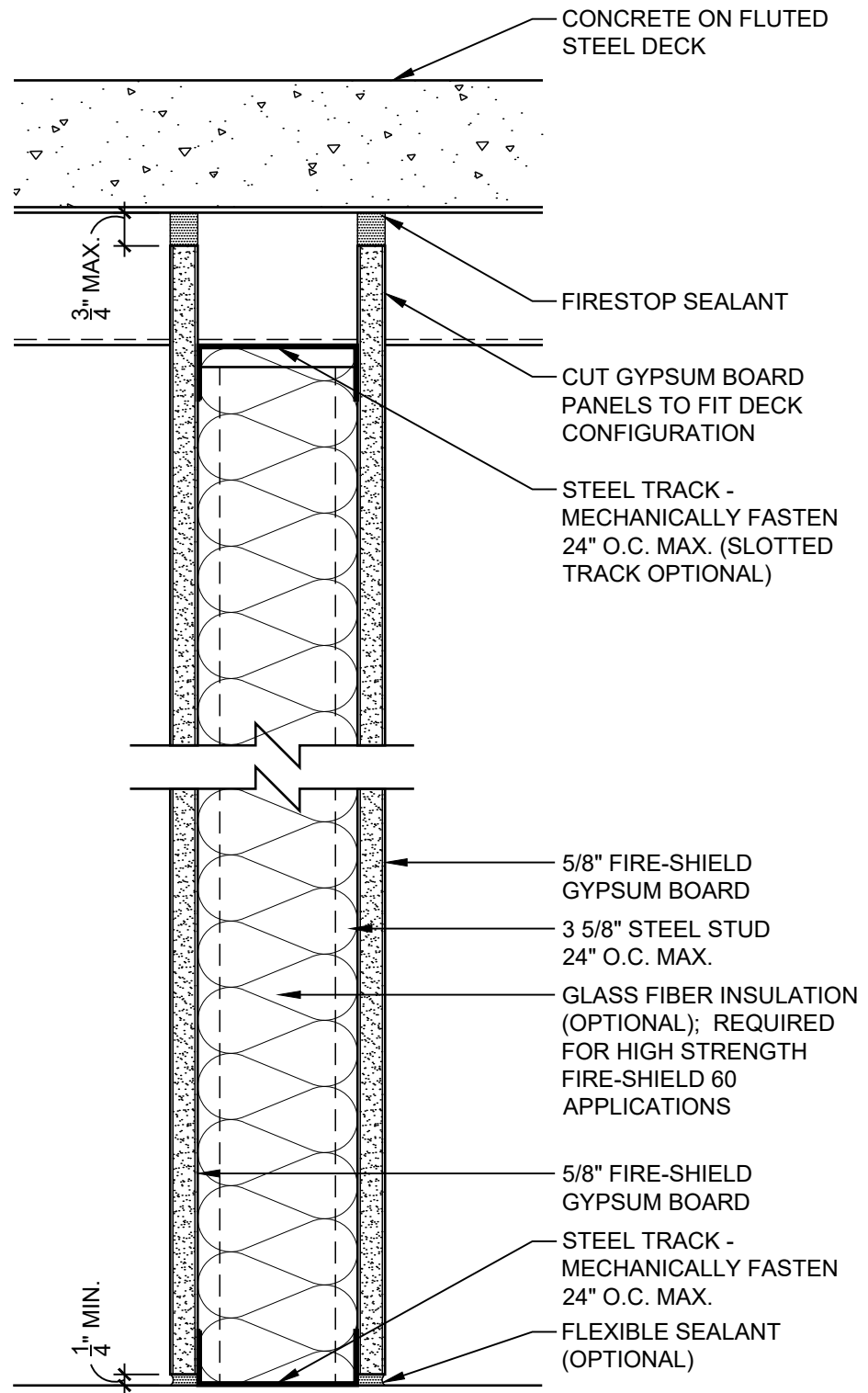


HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0103
UL DESIGN: HW-D-0076

PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438



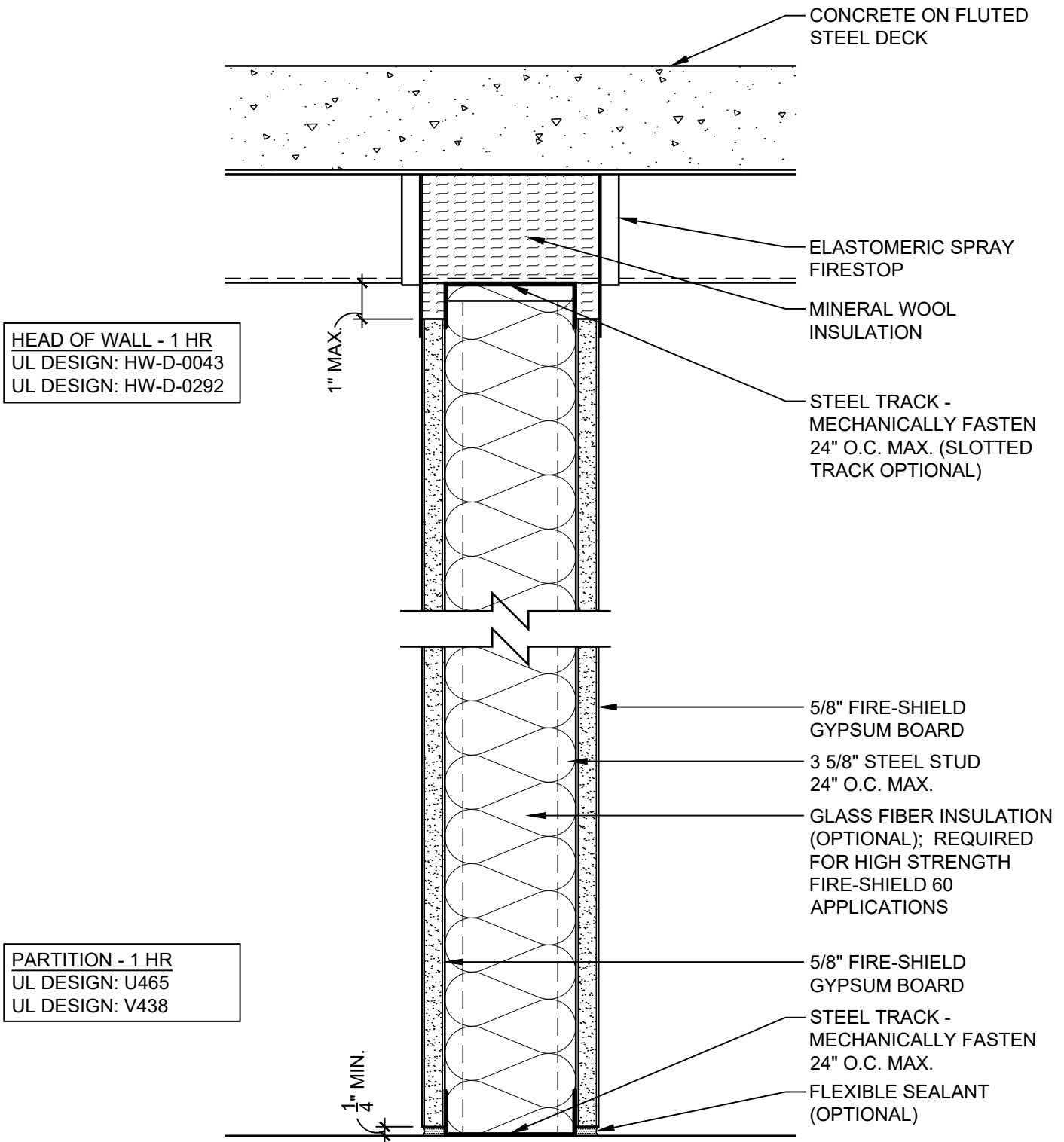
DATE: 09/01/18

1 HOUR PARTITION TO STEEL DECK

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SCALE: 3"=1'-0"

DETAIL: SS 102



DATE: 09/01/18

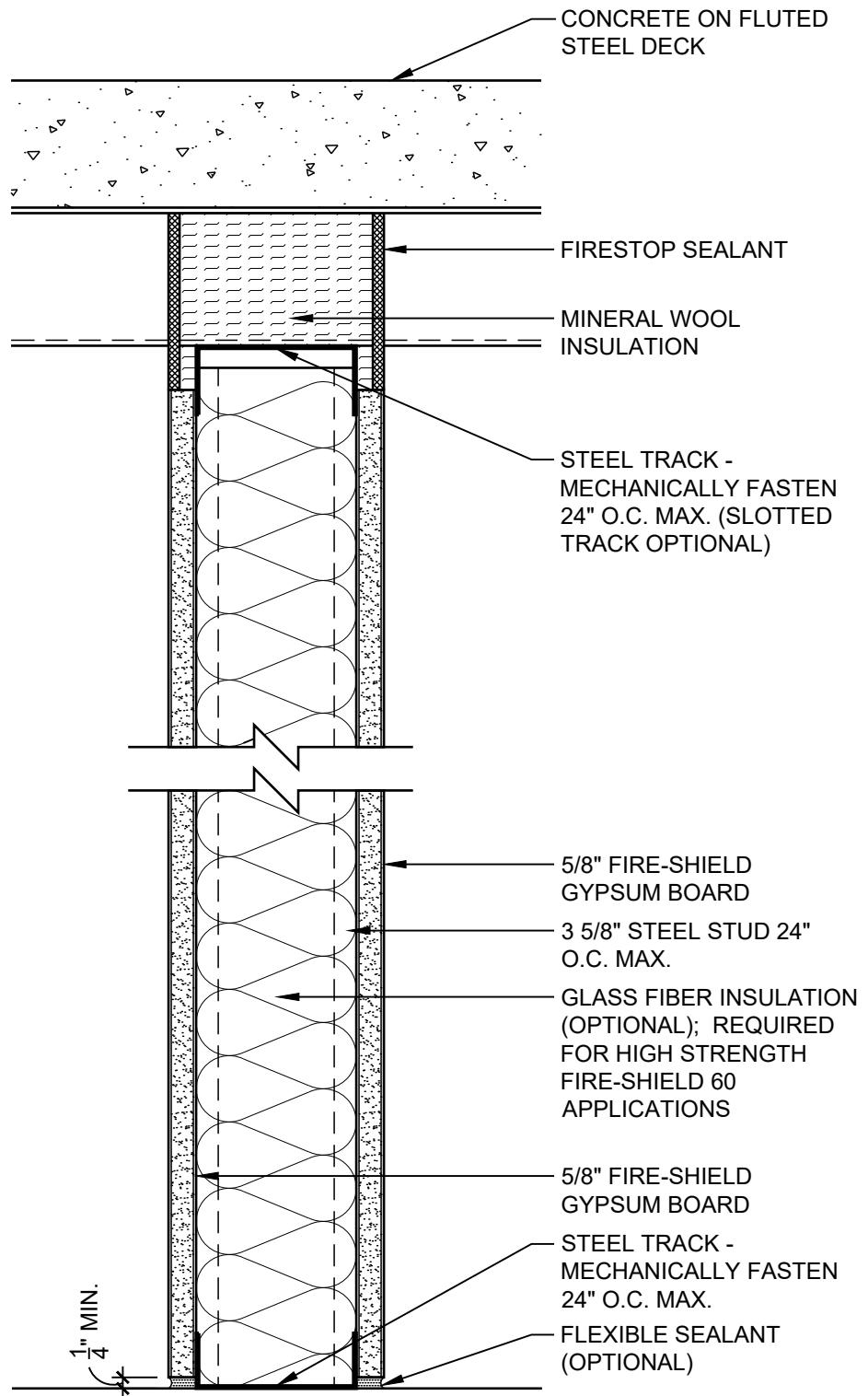
1 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 103

HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0034
UL DESIGN: HW-D-0045

PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438



DATE: 09/01/18

1 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

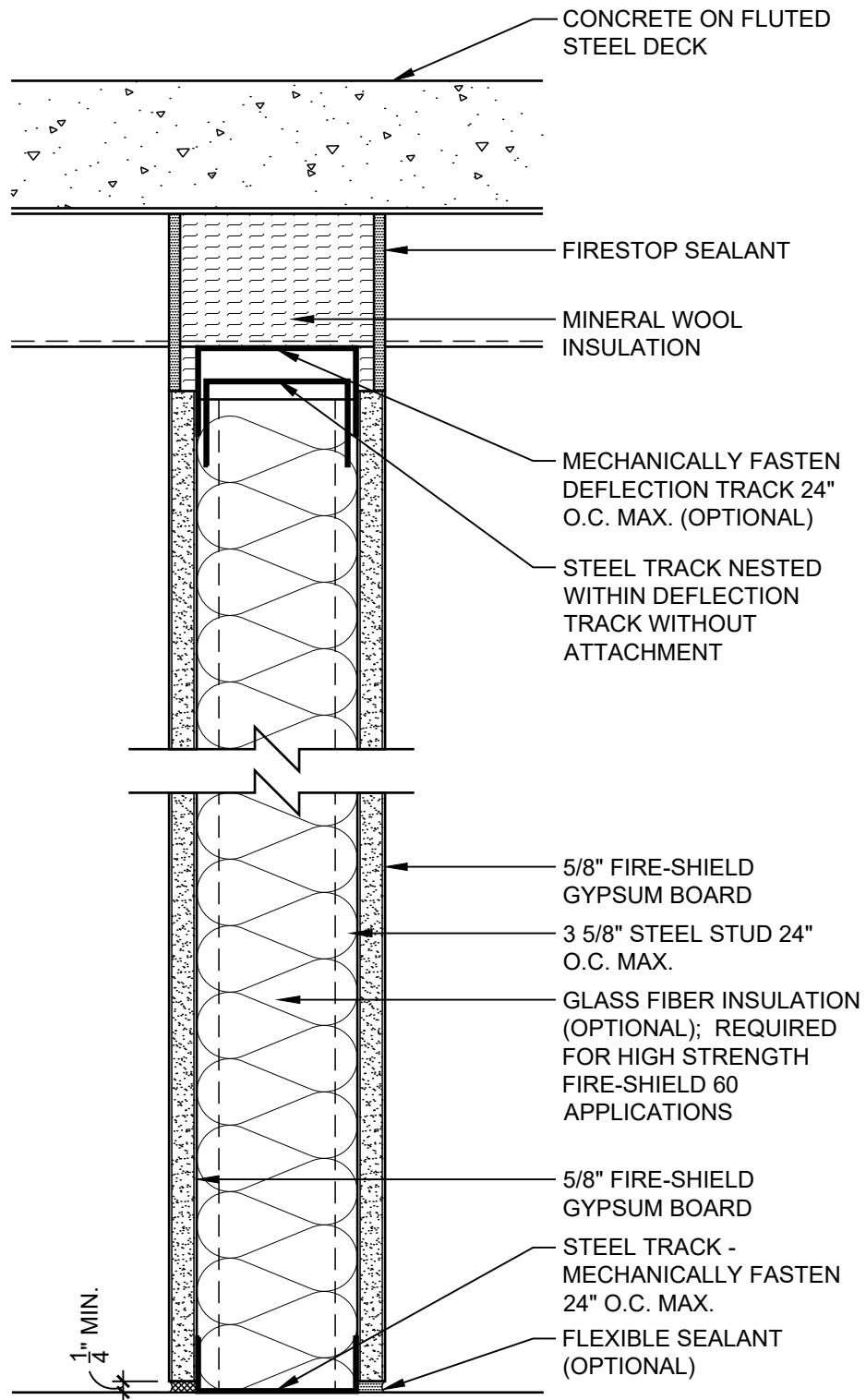
DETAIL: SS 104

National
Gypsum

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HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0034
UL DESIGN: HW-D-0045

PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438



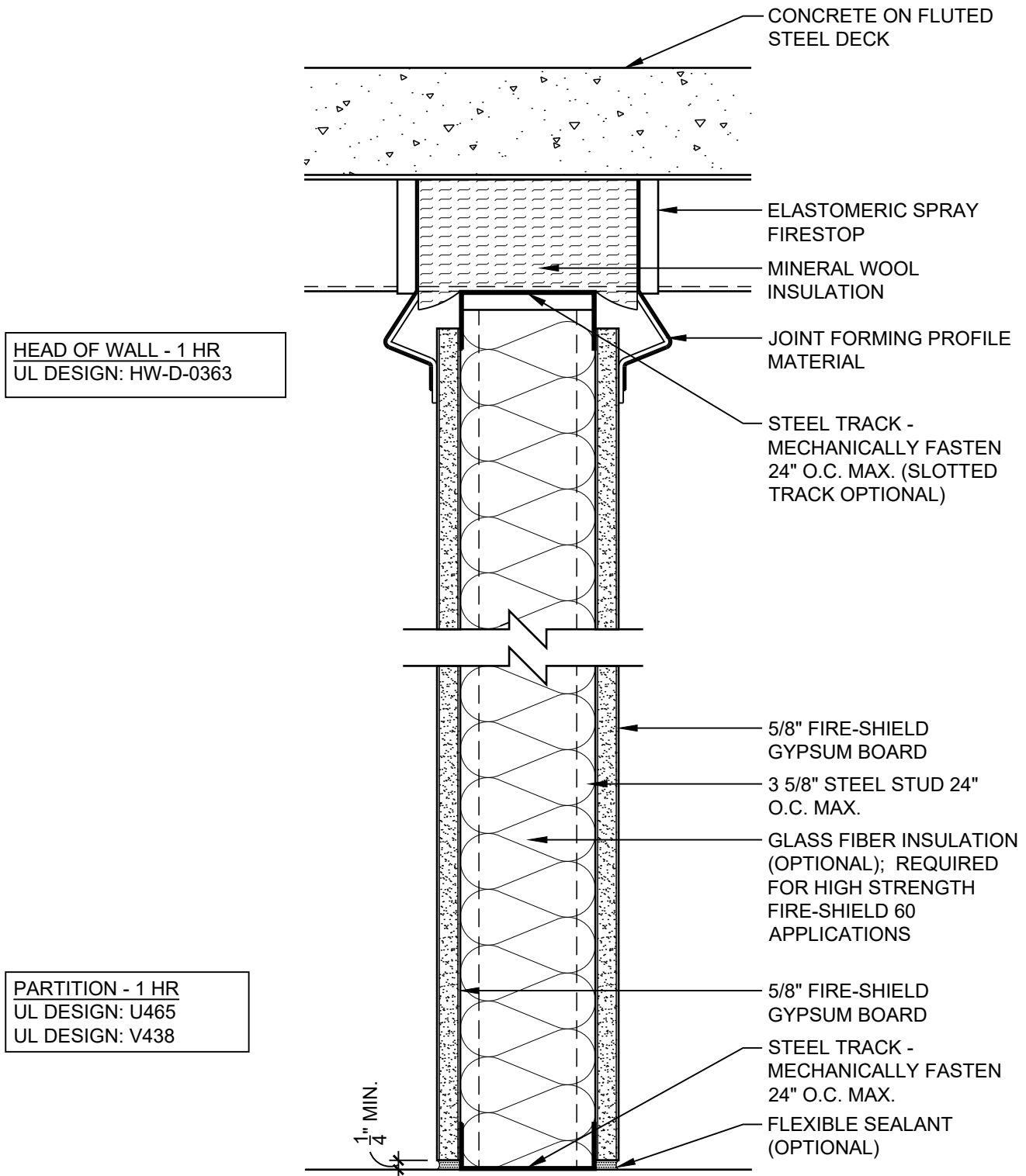
DATE: 09/01/18

1 HOUR PARTITION WITH DEFLECTION TRACK

SCALE: 3"=1'-0"

DETAIL: SS 105

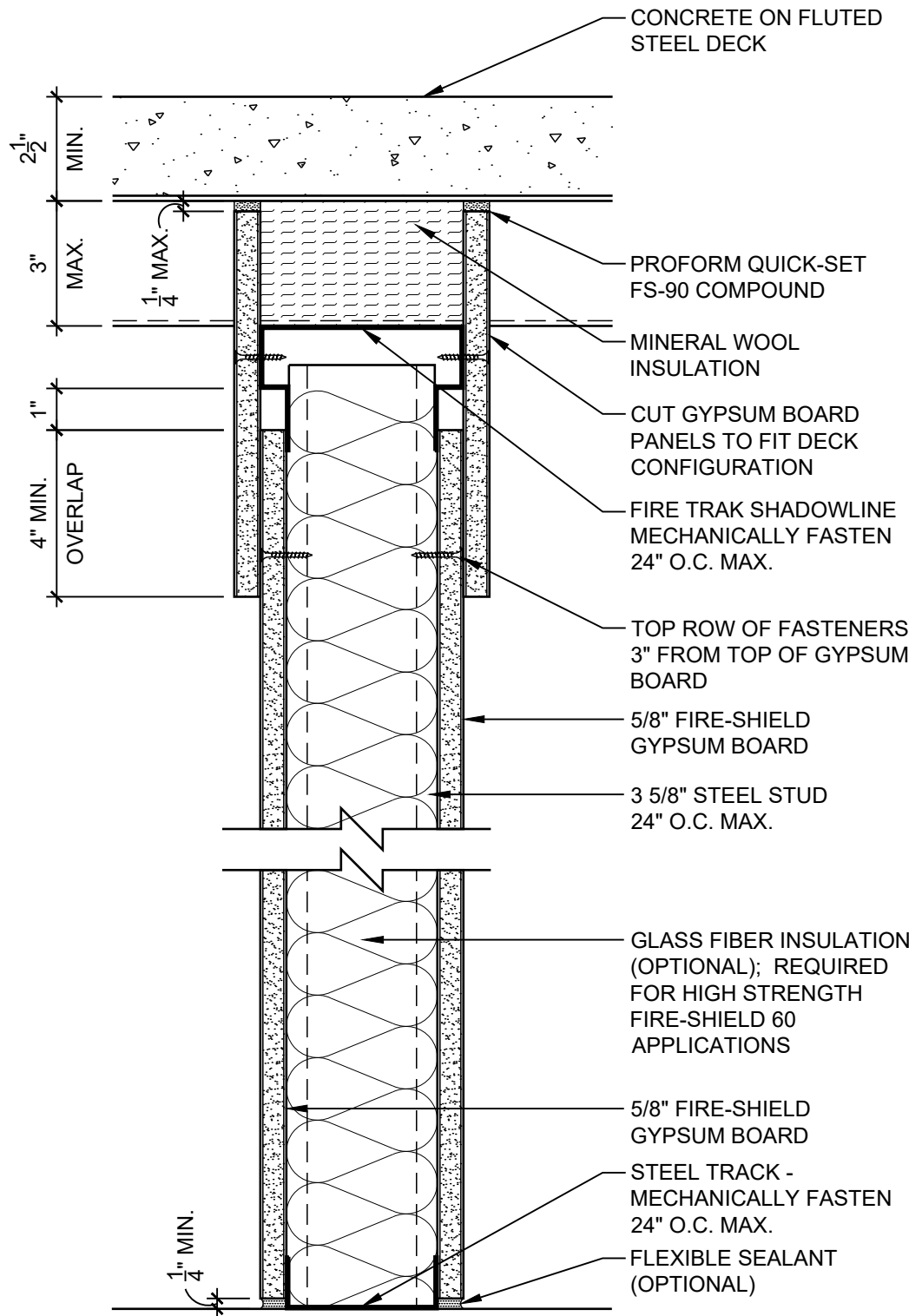
National
Gypsum



DATE: 09/01/18	1 HOUR PARTITION TO STEEL DECK	
SCALE: 3"=1'-0"	DETAIL: SS 106	

HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0060

PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438



DATE: 09/01/18

1 HOUR PARTITION WITH DEFLECTION TRACK

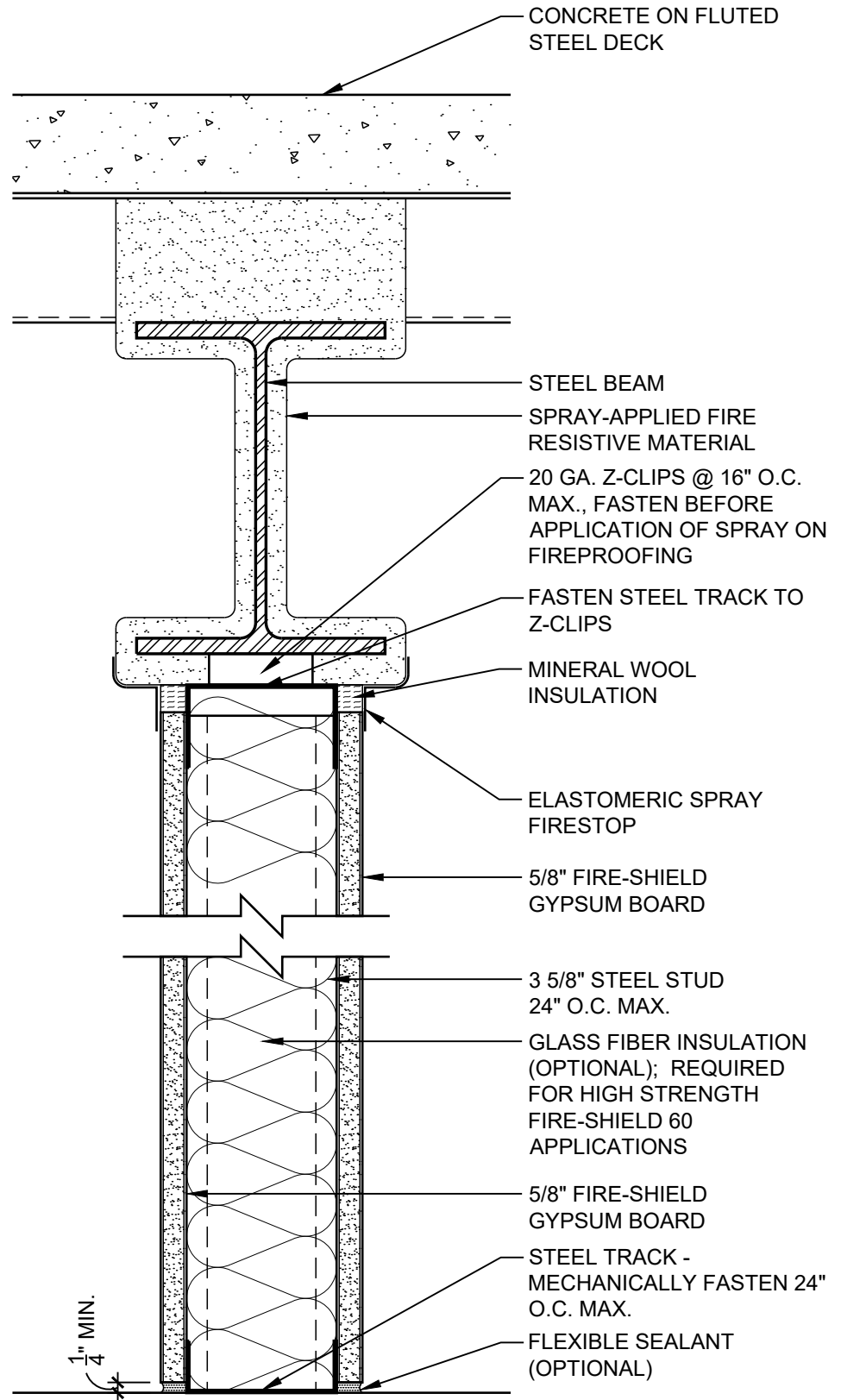
SCALE: 3"=1'-0"

DETAIL: SS 107

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HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0252
UL DESIGN: HW-D-0259

PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438



DATE: 09/01/18

1 HOUR PARTITION TO STEEL BEAM

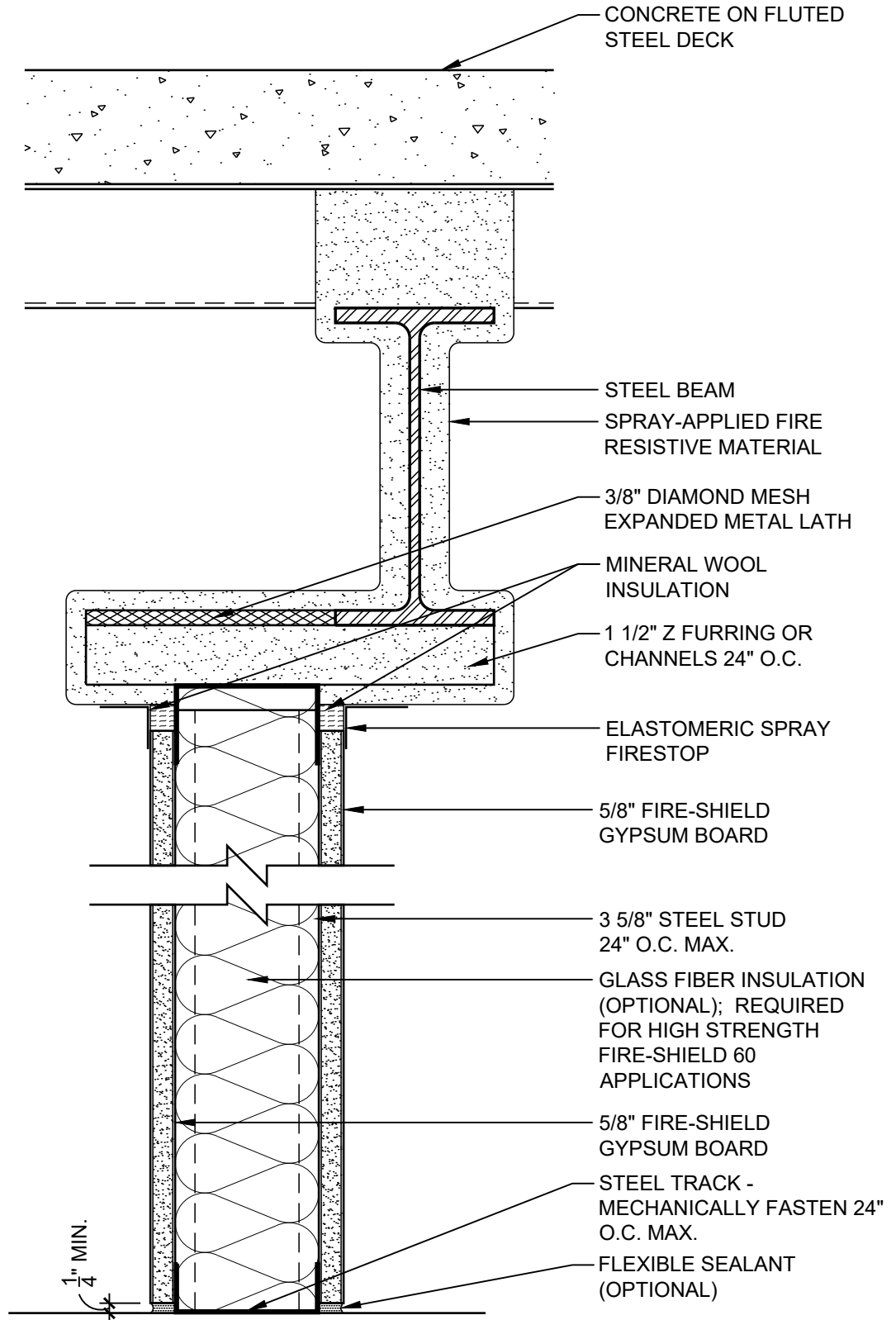
SCALE: 3"=1'-0"

DETAIL: SS 108

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HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0617
UL DESIGN: HW-D-0635

PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438



DATE: 09/01/18

1 HOUR PARTITION OFFSET FROM BEAM

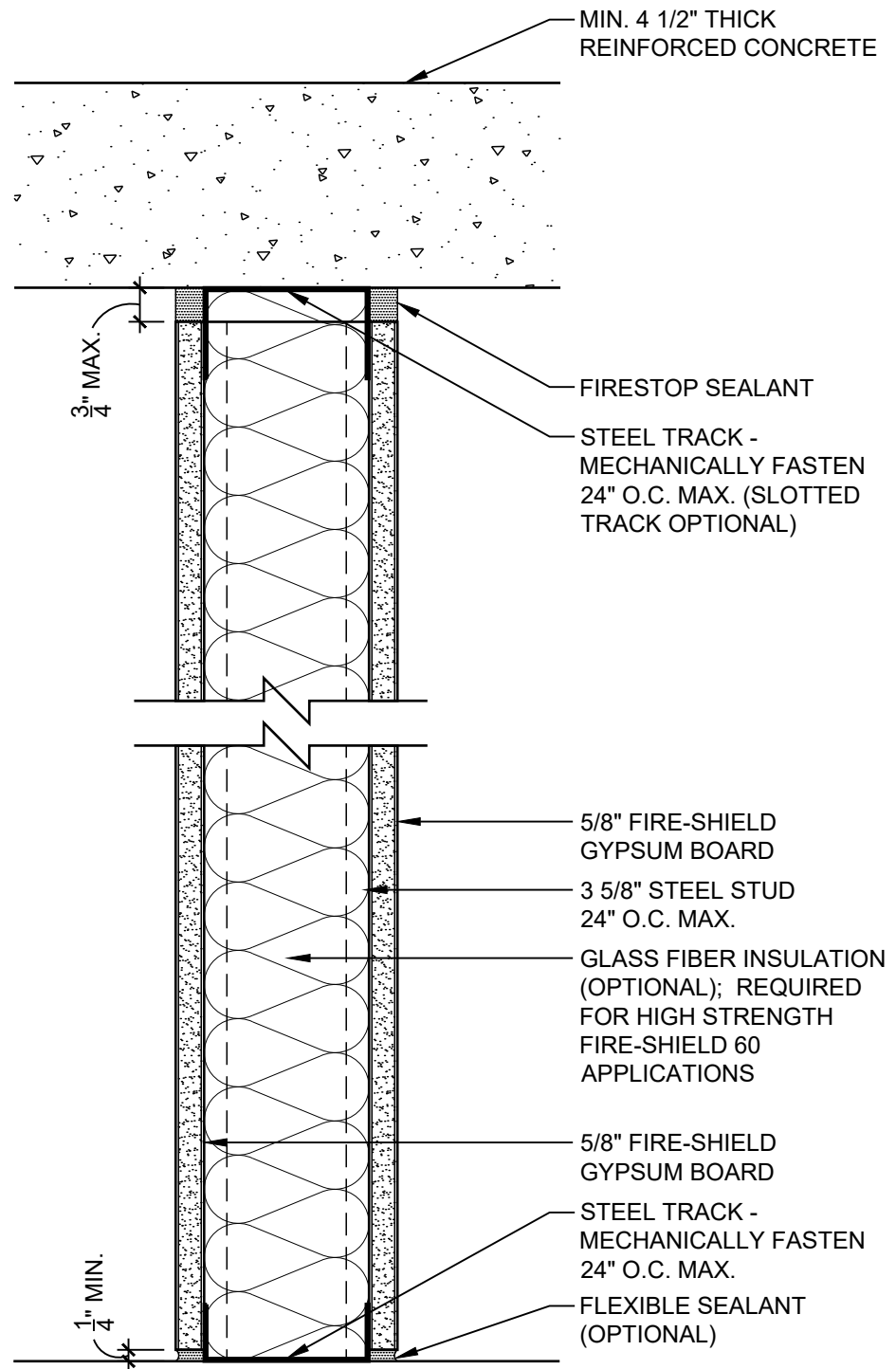
SCALE: 3"=1'-0"

DETAIL: SS 109



HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0079
UL DESIGN: HW-D-0083

PARTITION - 1HR
UL DESIGN: U465
UL DESIGN: V438



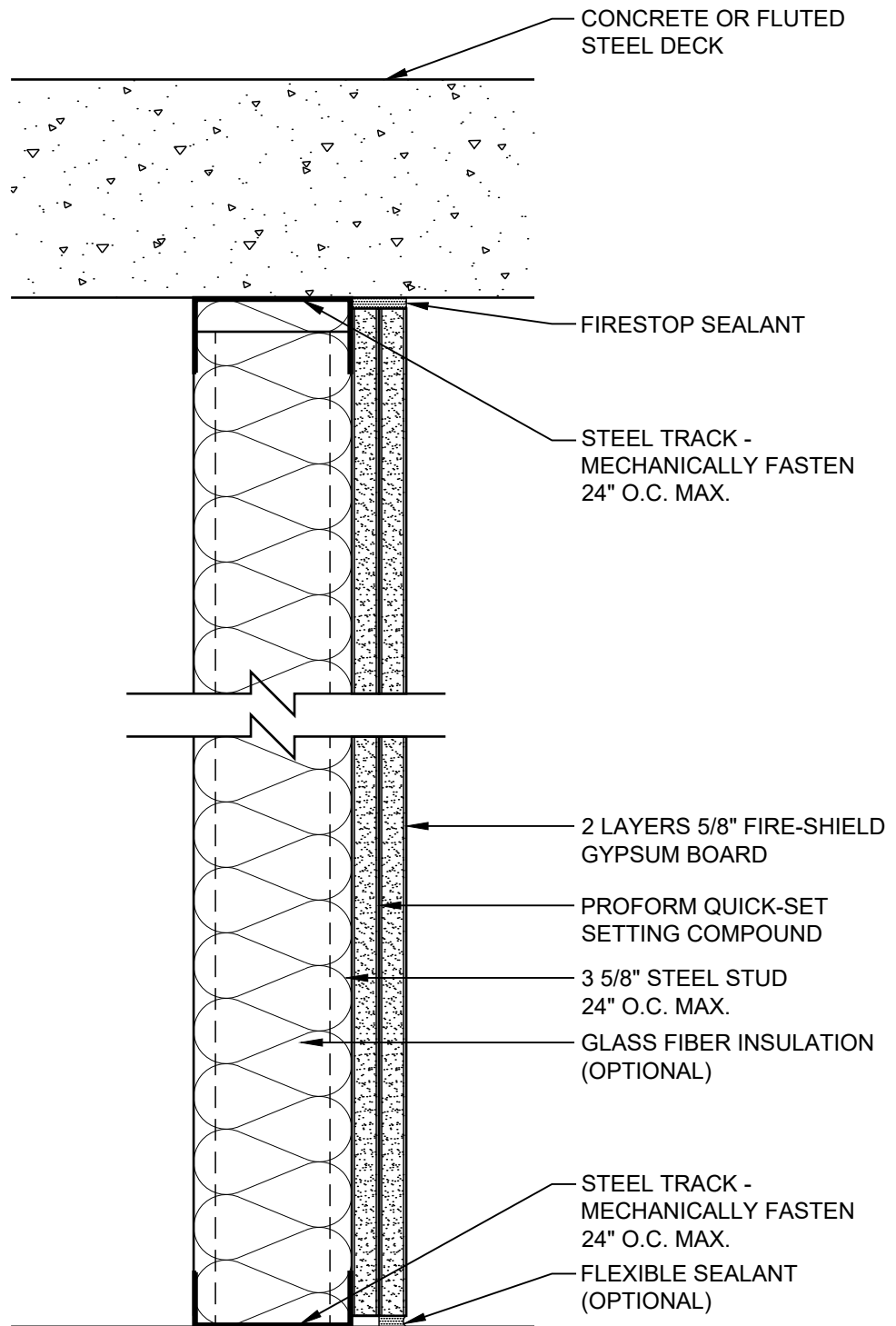
DATE: 09/01/18

1 HOUR PARTITION TO CONCRETE SLAB

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SCALE: 3"=1'-0"

DETAIL: SS 110



PARTITION - 1 HR
 UL DESIGN: V497
 PARTITION RATED
 FROM BOTH SIDES

DATE: 09/01/18

1 HOUR 1 SIDED PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

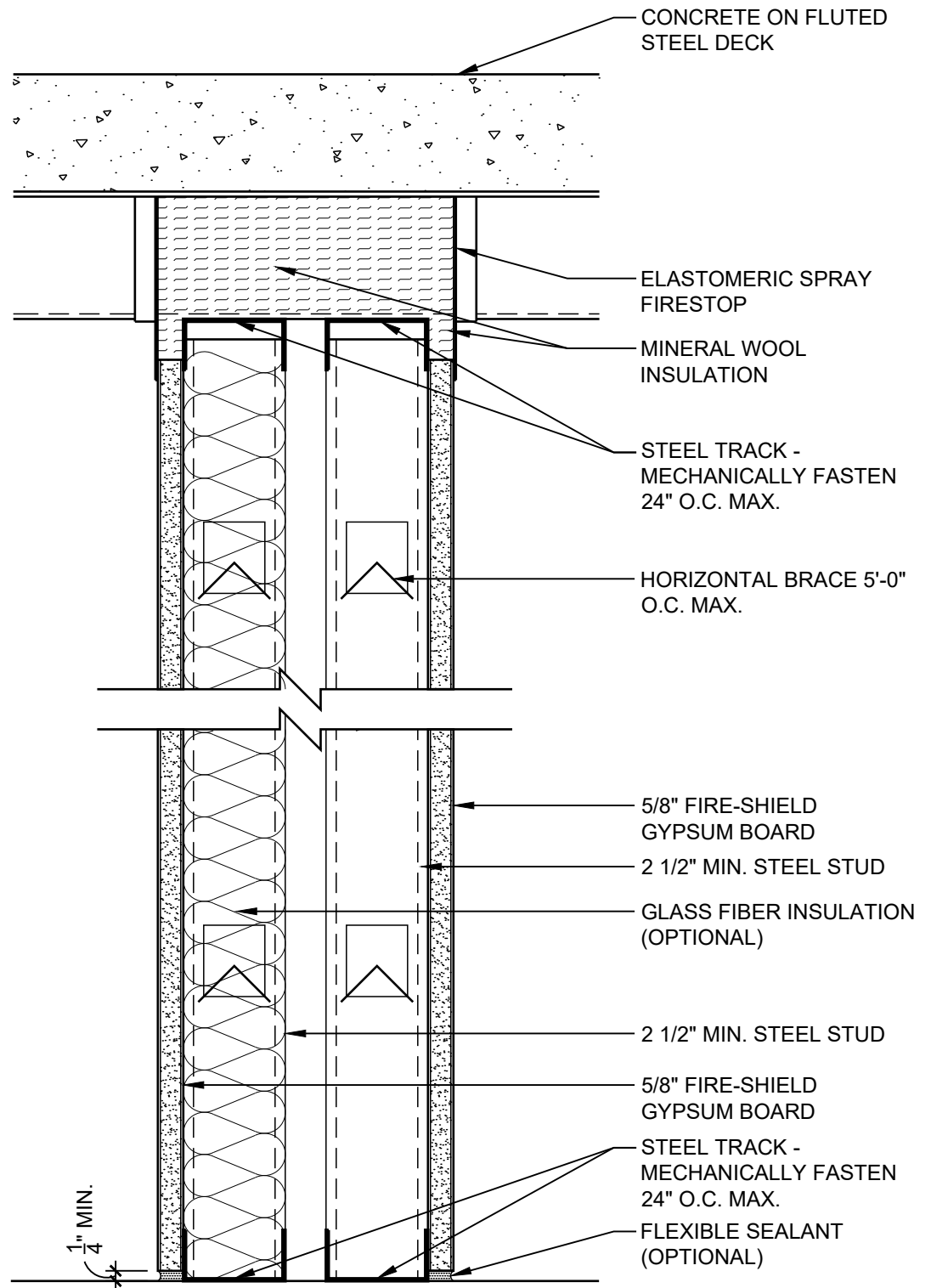
DETAIL: SS 111

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HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0043
UL DESIGN: HW-D-0292

PARTITION - 1 HR
UL DESIGN: V488



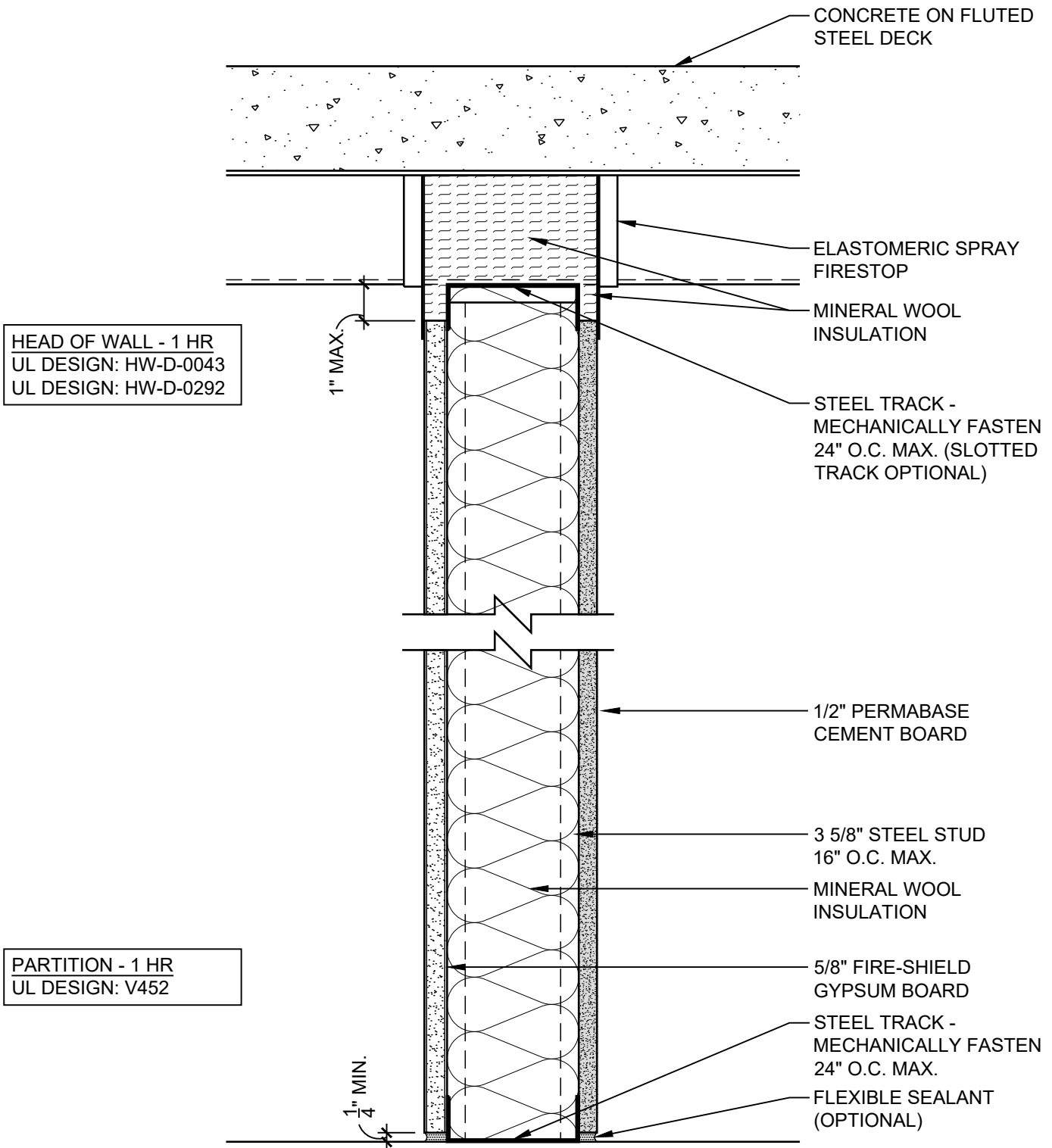
DATE: 09/01/18

1 HOUR CHASE WALL TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 112

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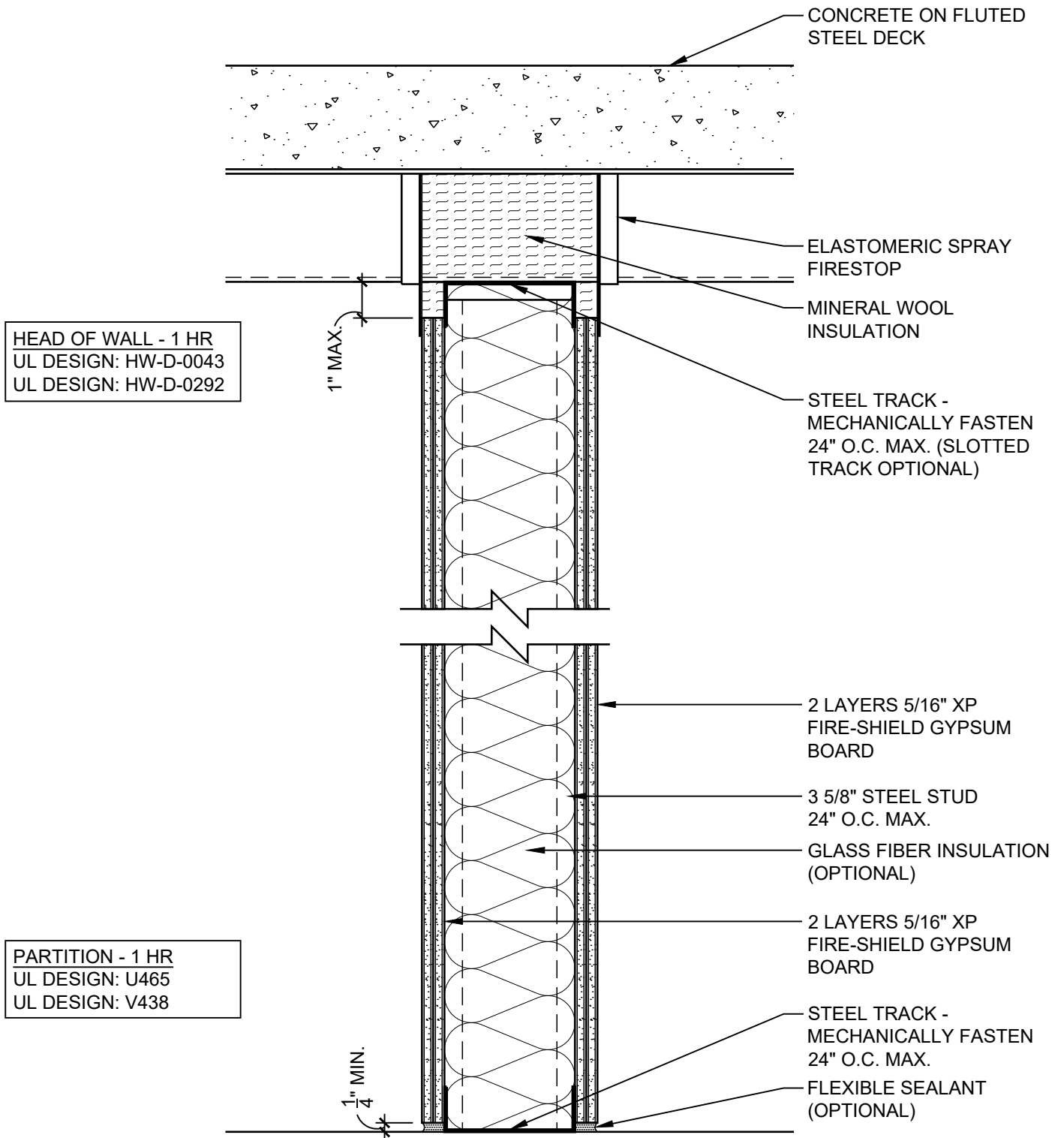
DATE: 09/01/18

1 HOUR CEMENT BOARD PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 113





DATE: 09/01/18

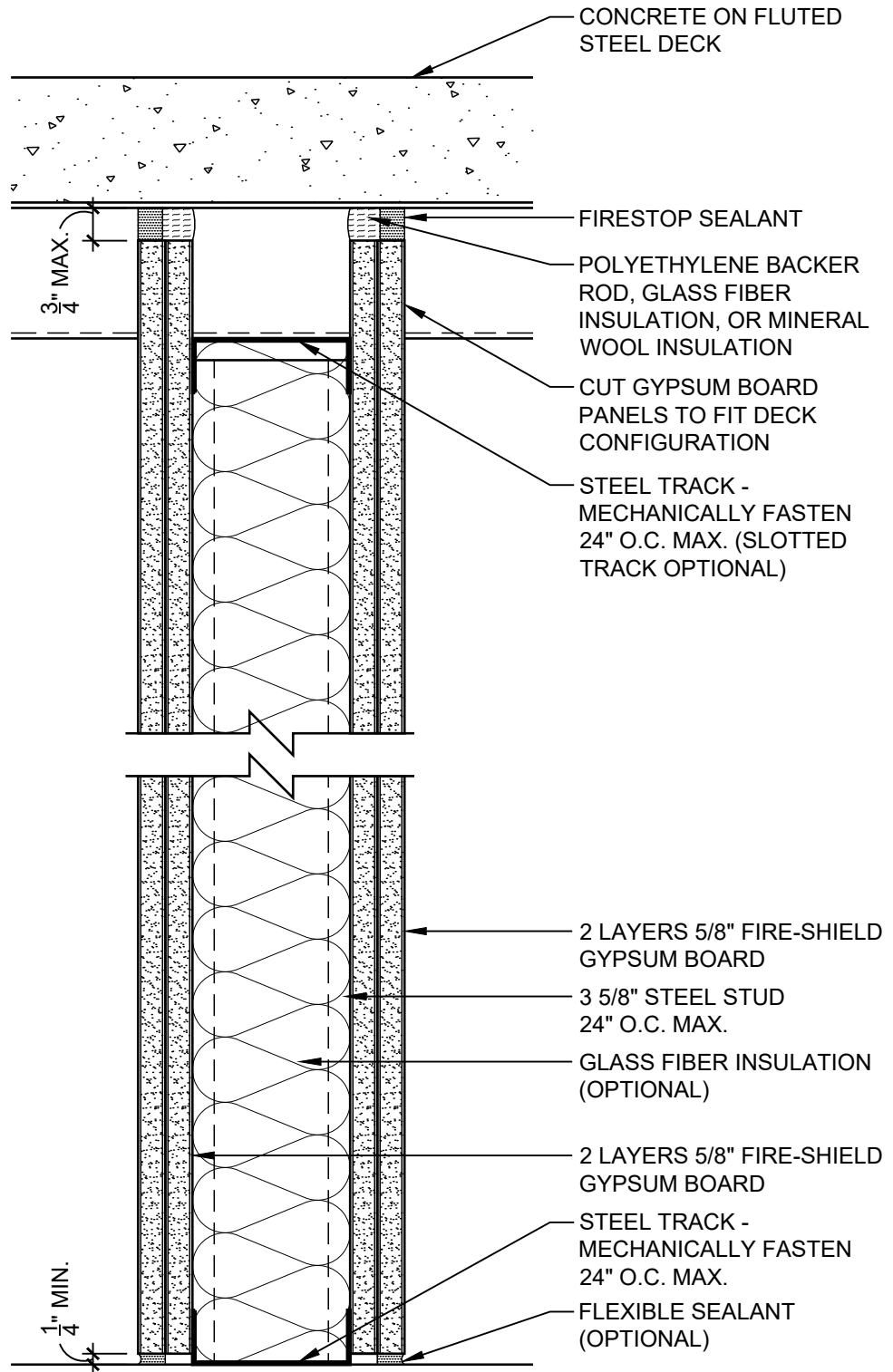
1 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 114

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0103
UL DESIGN: HW-D-0076

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



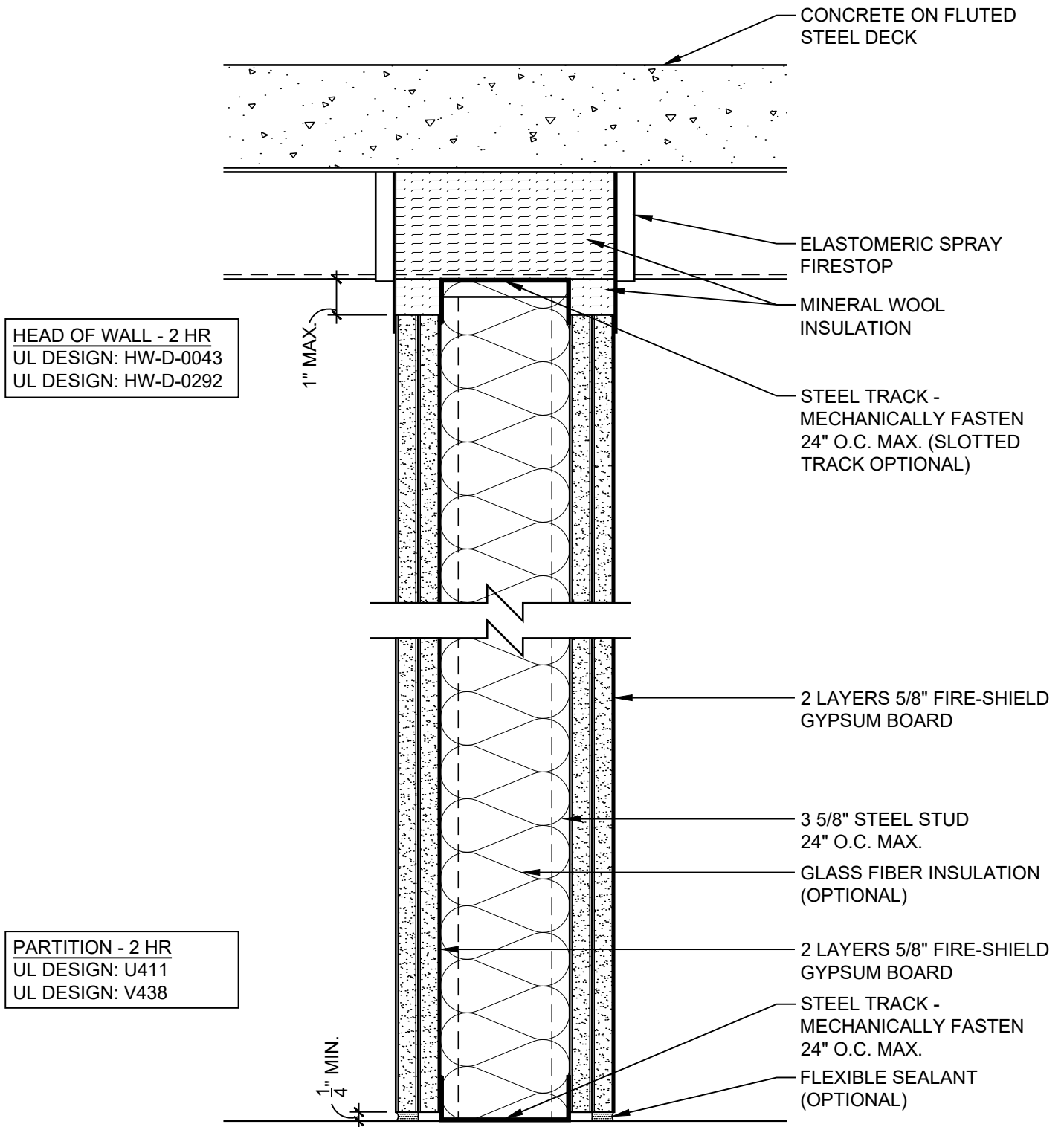
DATE: 09/01/18

2 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 202

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Gypsum



DATE: 09/01/18

2 HOUR PARTITION TO STEEL DECK

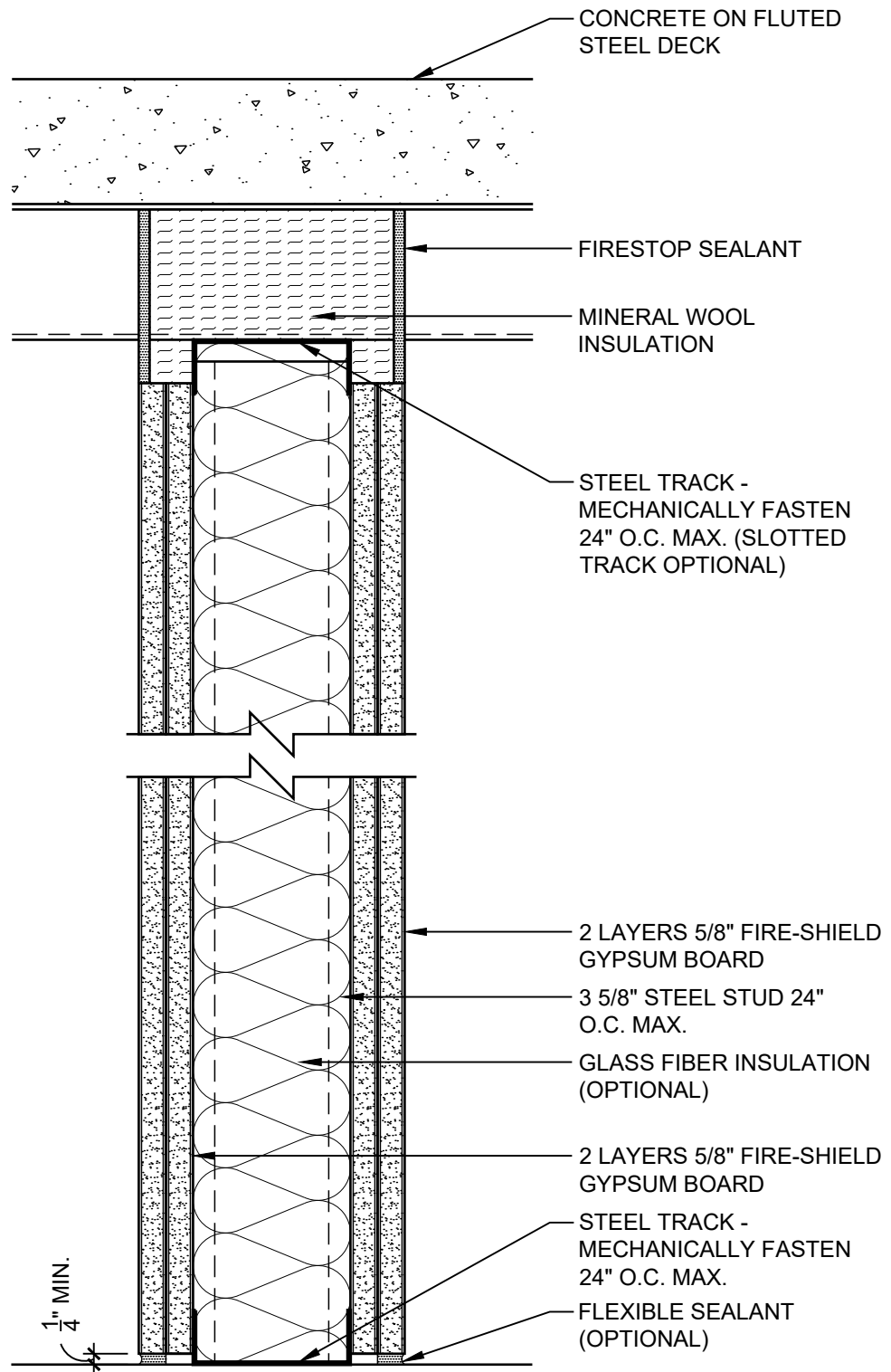


SCALE: 3"=1'-0"

DETAIL: SS 203

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0034
UL DESIGN: HW-D-0045

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18

2 HOUR PARTITION TO STEEL DECK

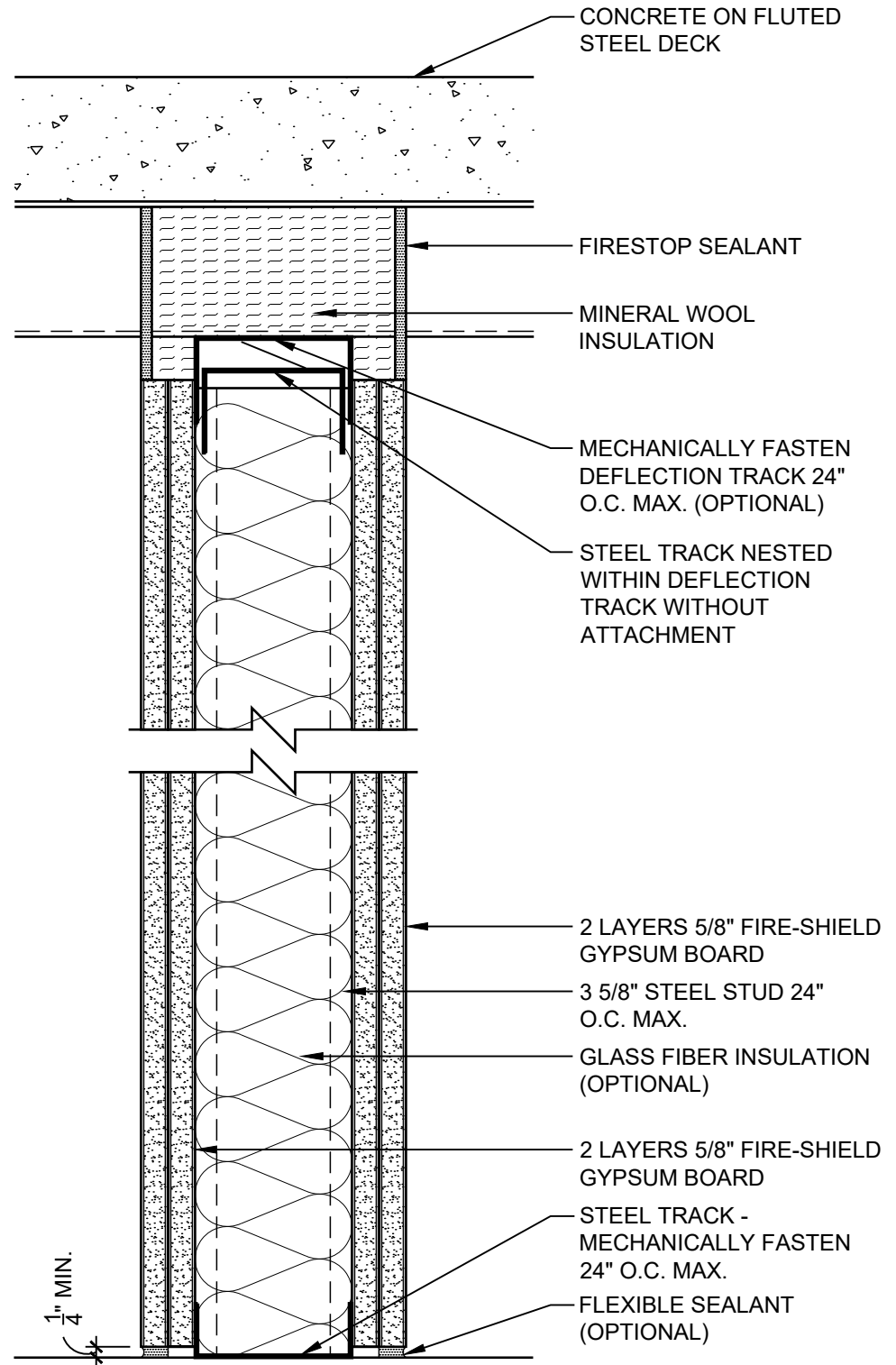
SCALE: 3"=1'-0"

DETAIL: SS 204

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HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0034
UL DESIGN: HW-D-0045

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18

2 HOUR PARTITION WITH DEFLECTION TRACK

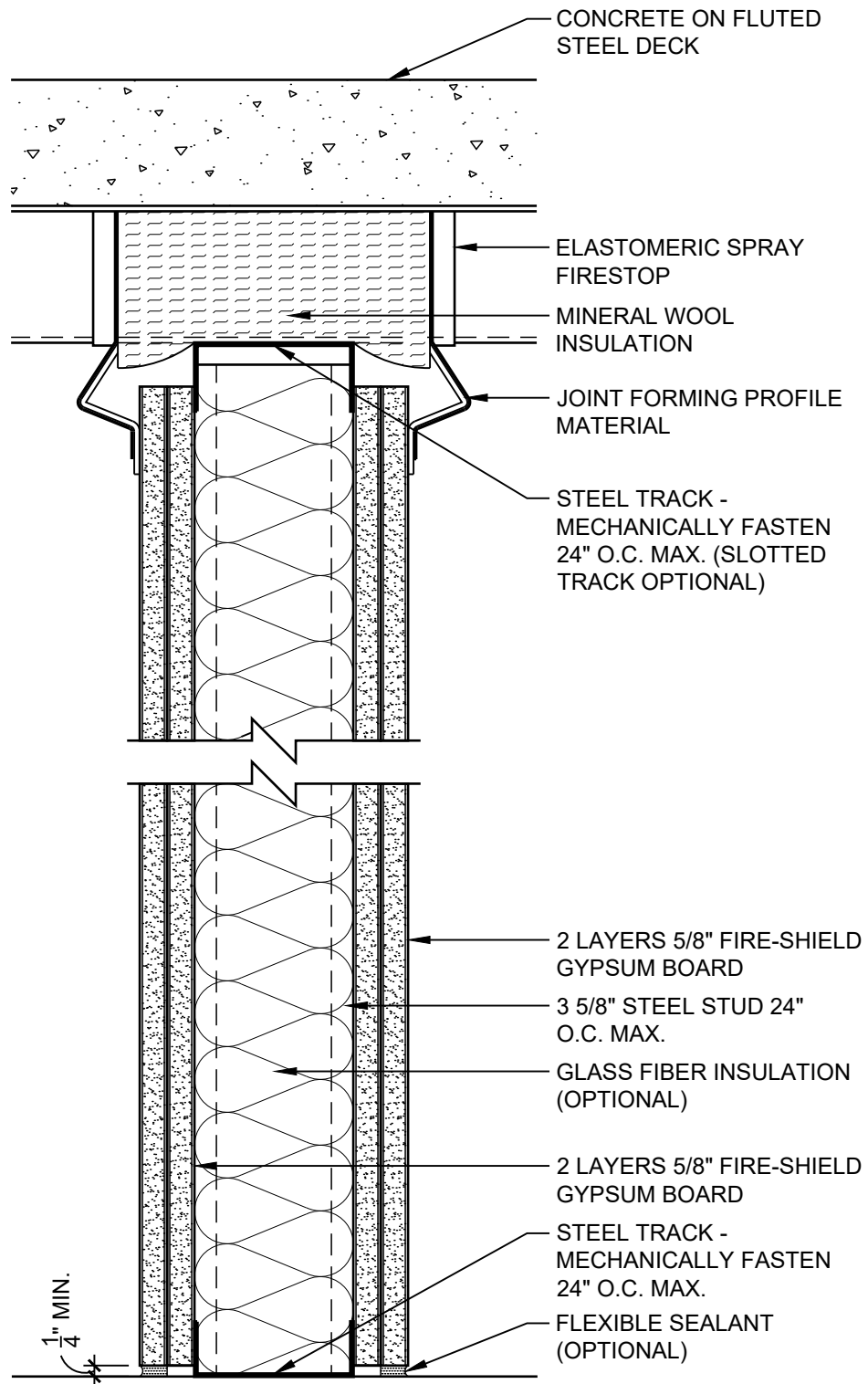
SCALE: 3"=1'-0"

DETAIL: SS 205

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HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0363

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18

2 HOUR PARTITION TO STEEL DECK

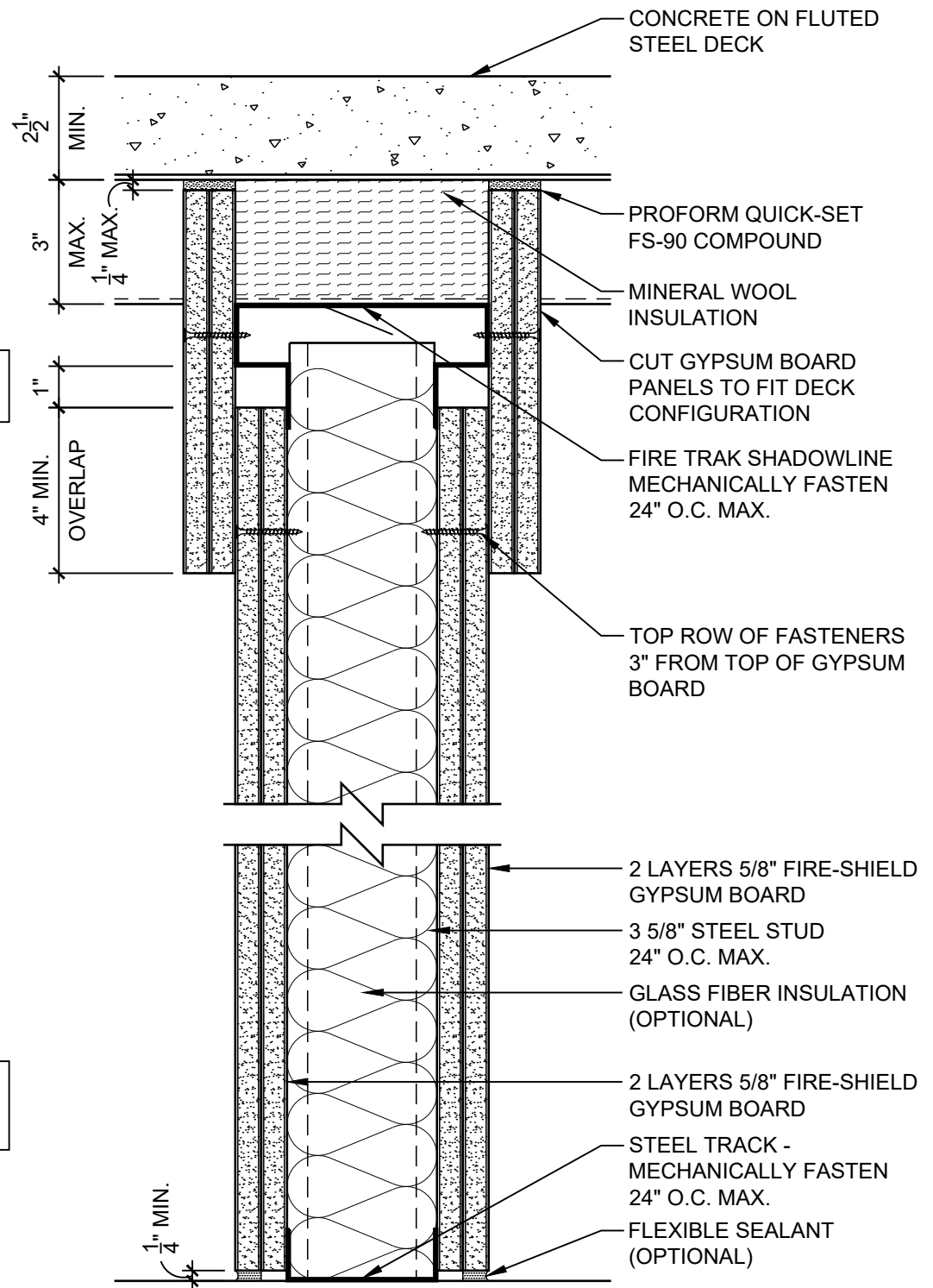
SCALE: 3"=1'-0"

DETAIL: SS 206

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HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0060

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18

2 HOUR PARTITION WITH DEFLECTION TRACK

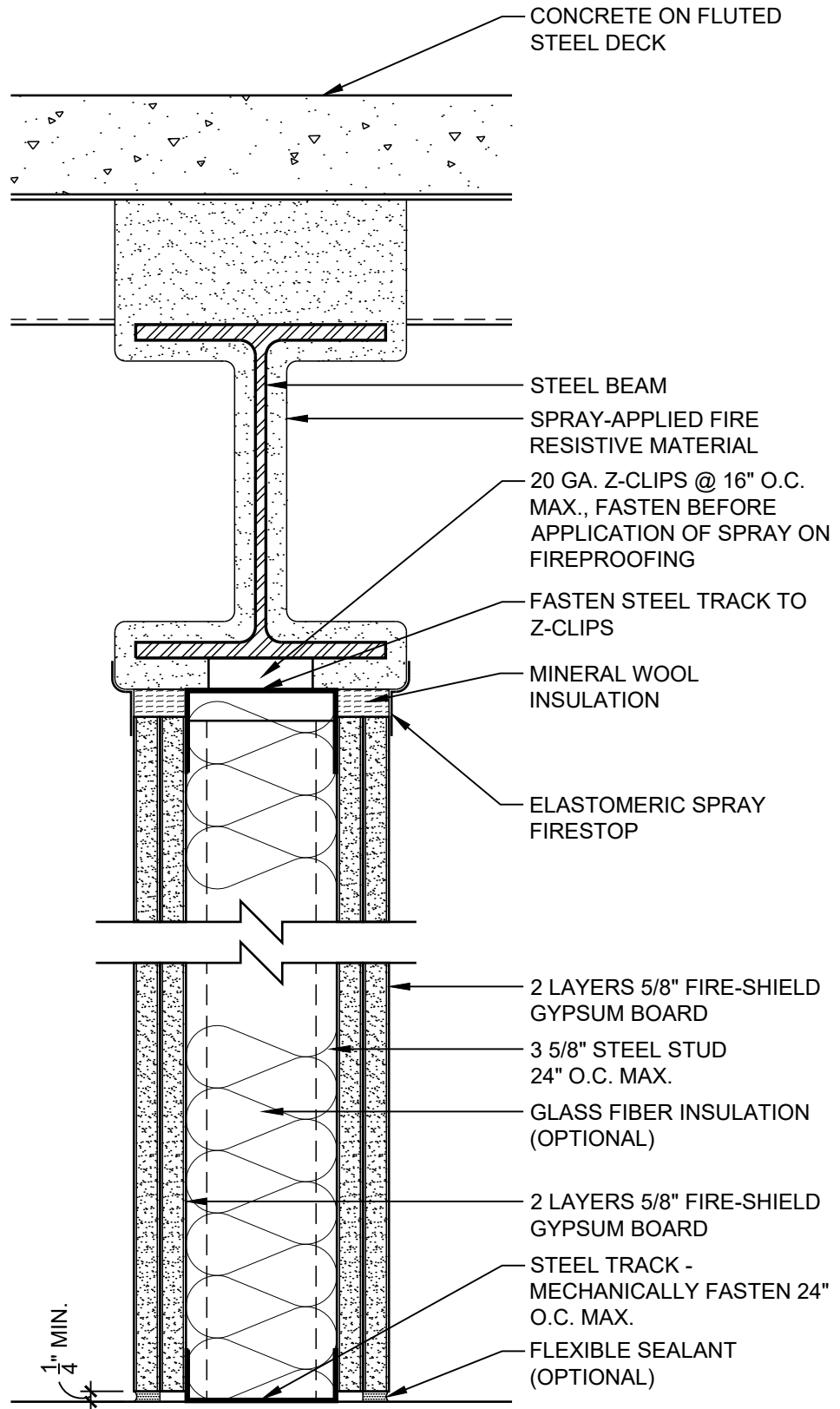
National Gypsum

SCALE: 3"=1'-0"

DETAIL: SS 207

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0252
UL DESIGN: HW-D-0259

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18

2 HOUR PARTITION TO STEEL BEAM

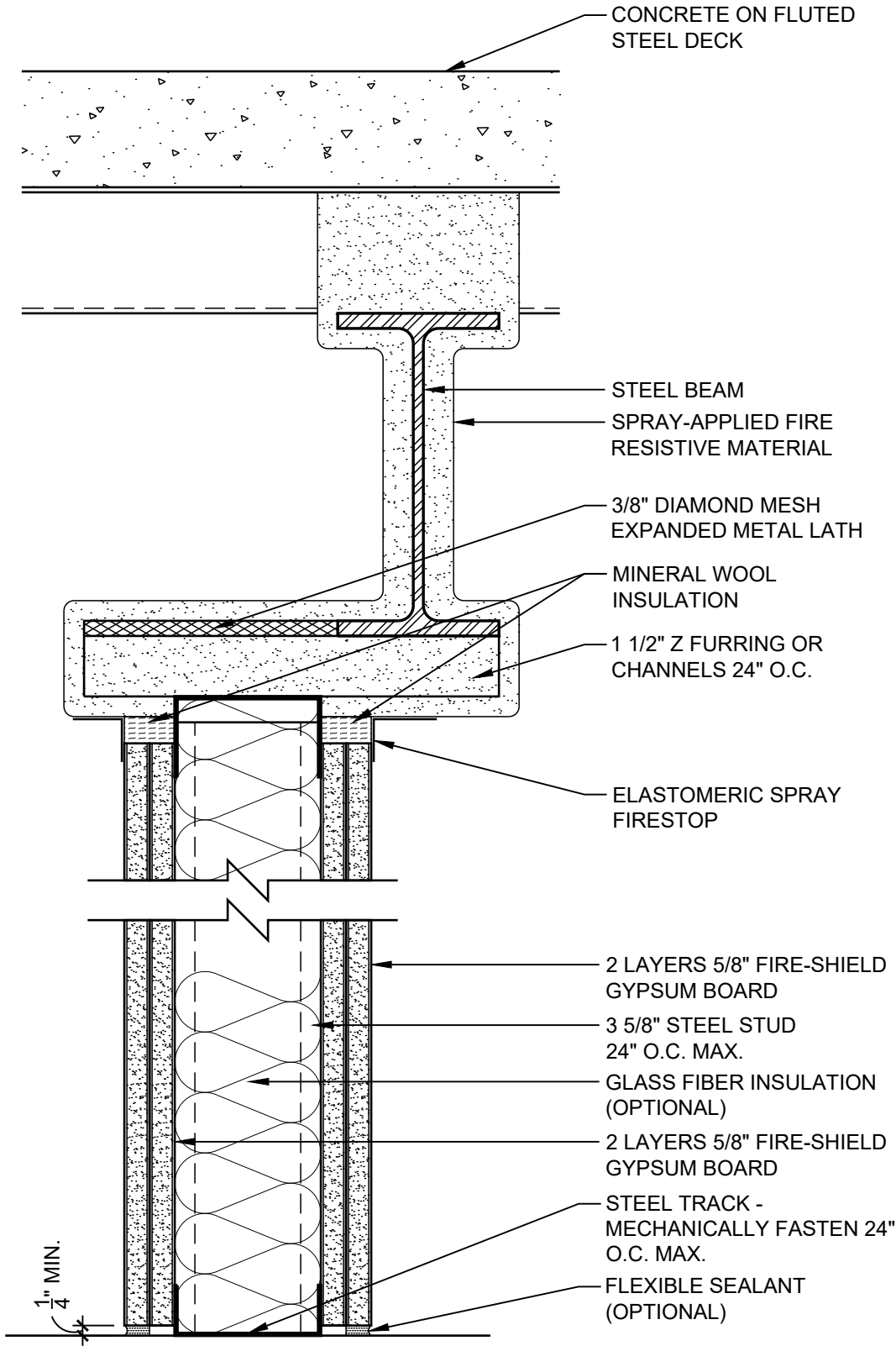
SCALE: 3"=1'-0"

DETAIL: SS 208

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Gypsum

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0617
UL DESIGN: HW-D-0635

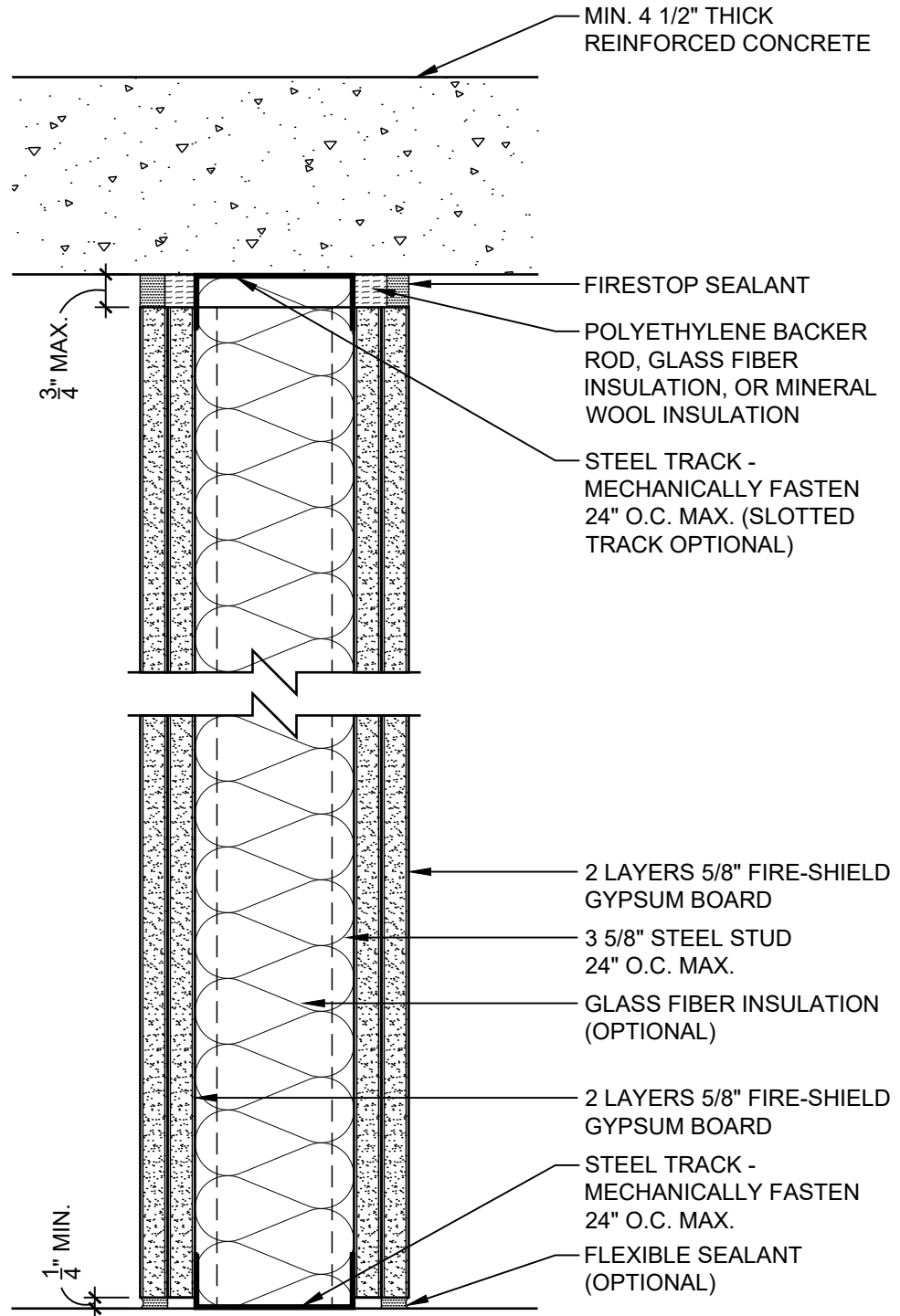
PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18	2 HOUR PARTITION OFFSET FROM BEAM	
SCALE: 3"=1'-0"	DETAIL: SS 209	

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0079
UL DESIGN: HW-D-0083

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18

2 HOUR PARTITION TO CONCRETE SLAB

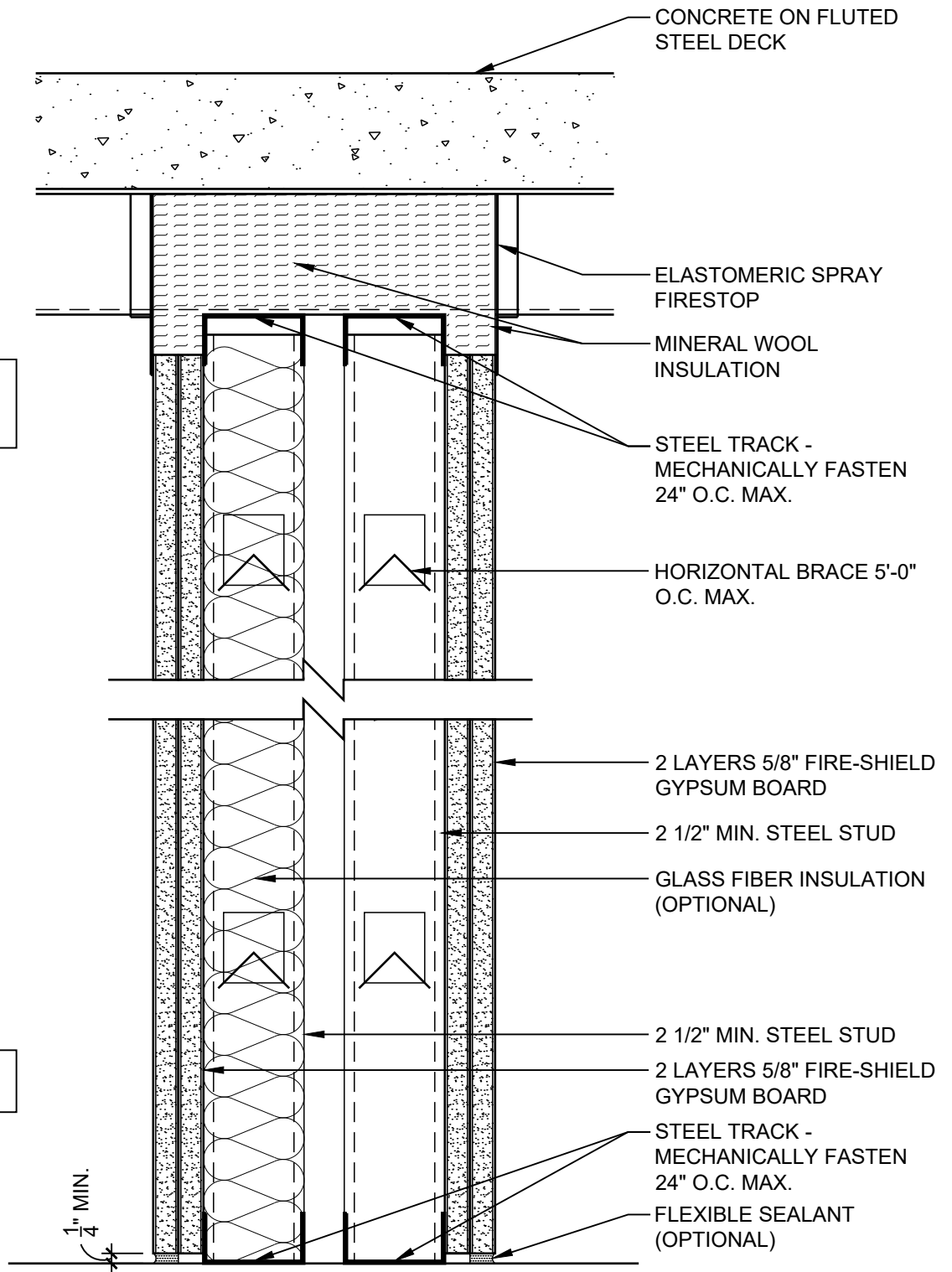
SCALE: 3"=1'-0"

DETAIL: SS 210

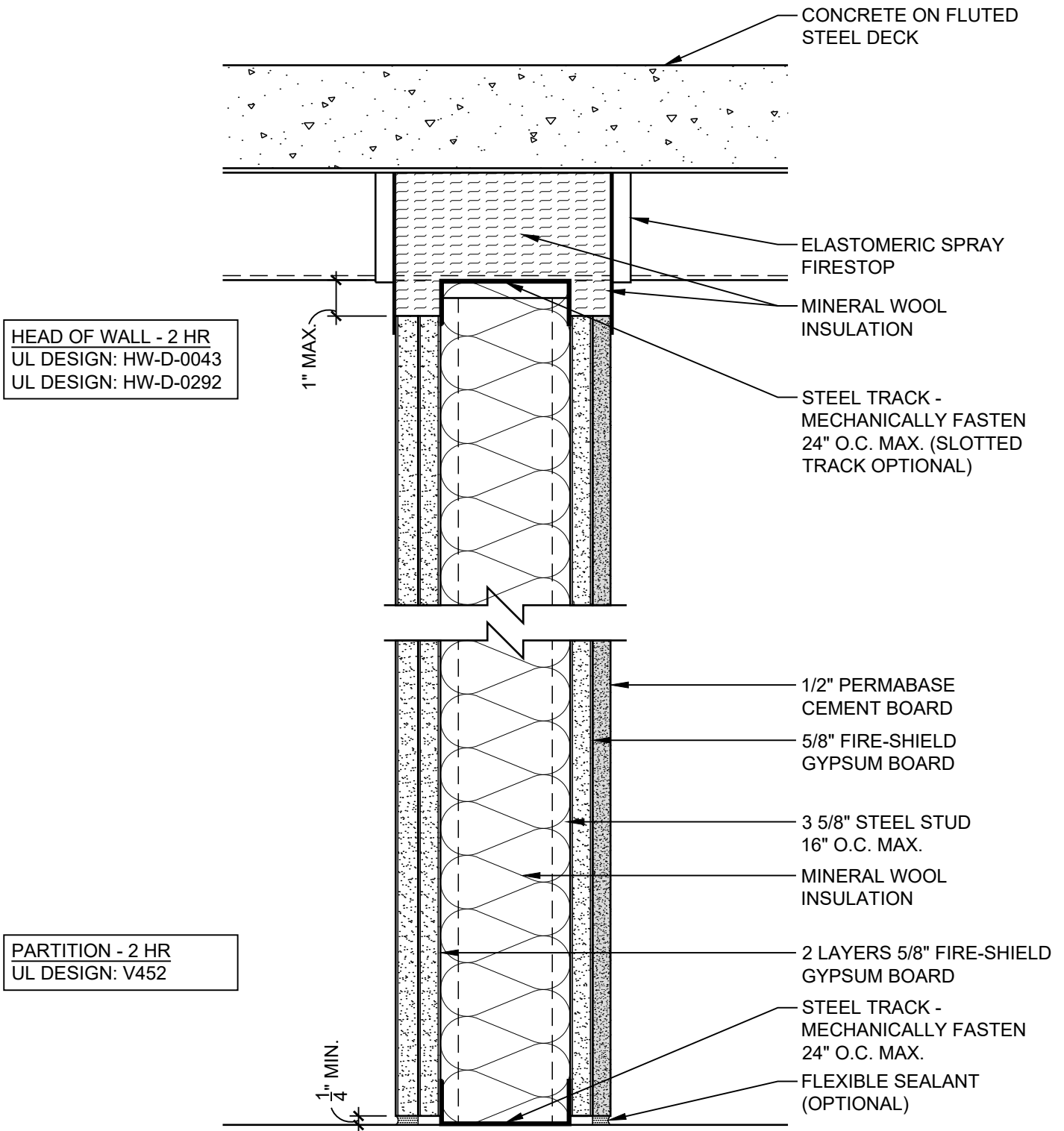
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HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0043
UL DESIGN: HW-D-0292

PARTITION - 2 HR
UL DESIGN: V488



DATE: 09/01/18	2 HOUR CHASE WALL TO STEEL DECK	
SCALE: 3"=1'-0"	DETAIL: SS 212	



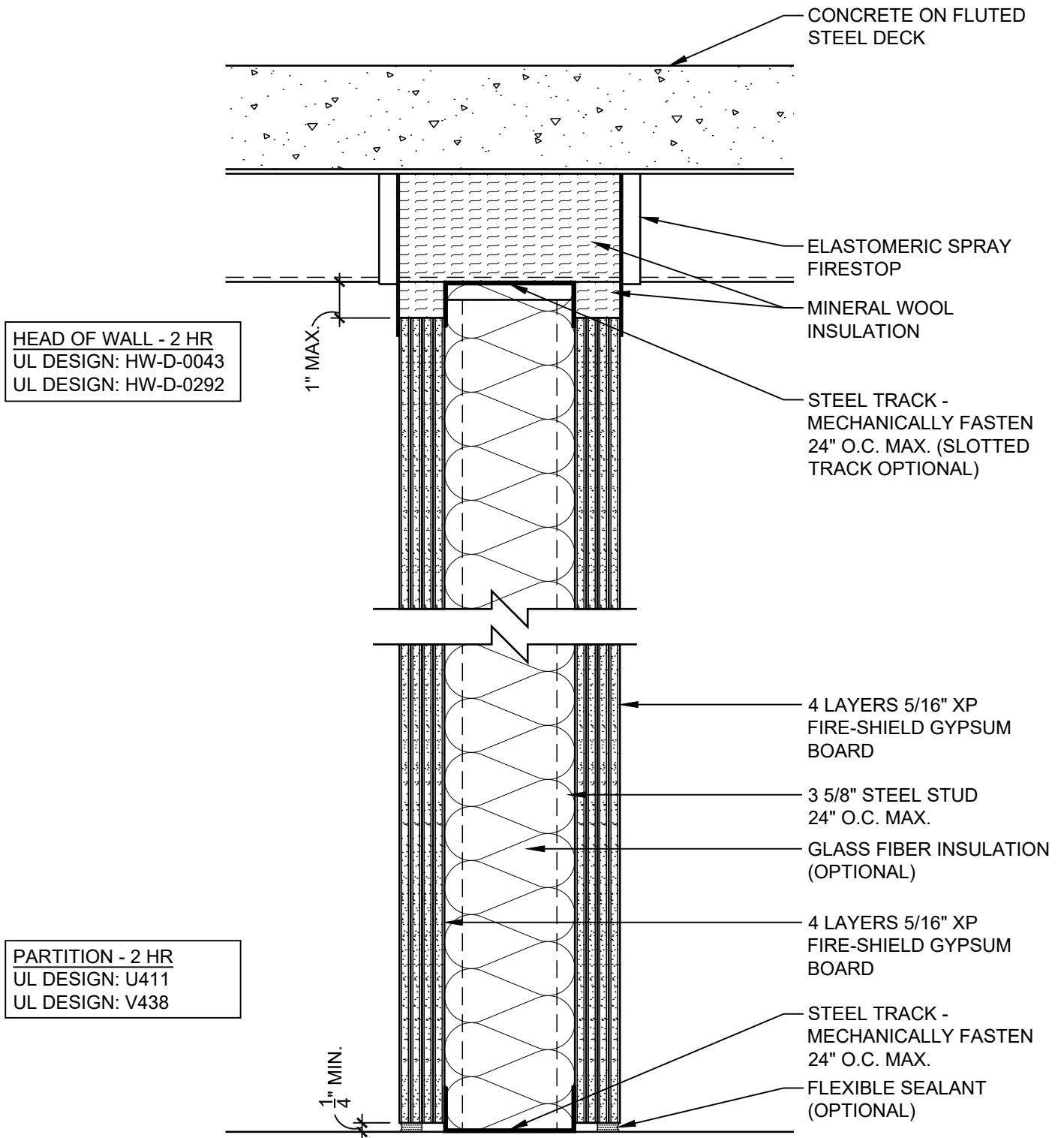
DATE: 09/01/18

2 HOUR CEMENT BOARD PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 213





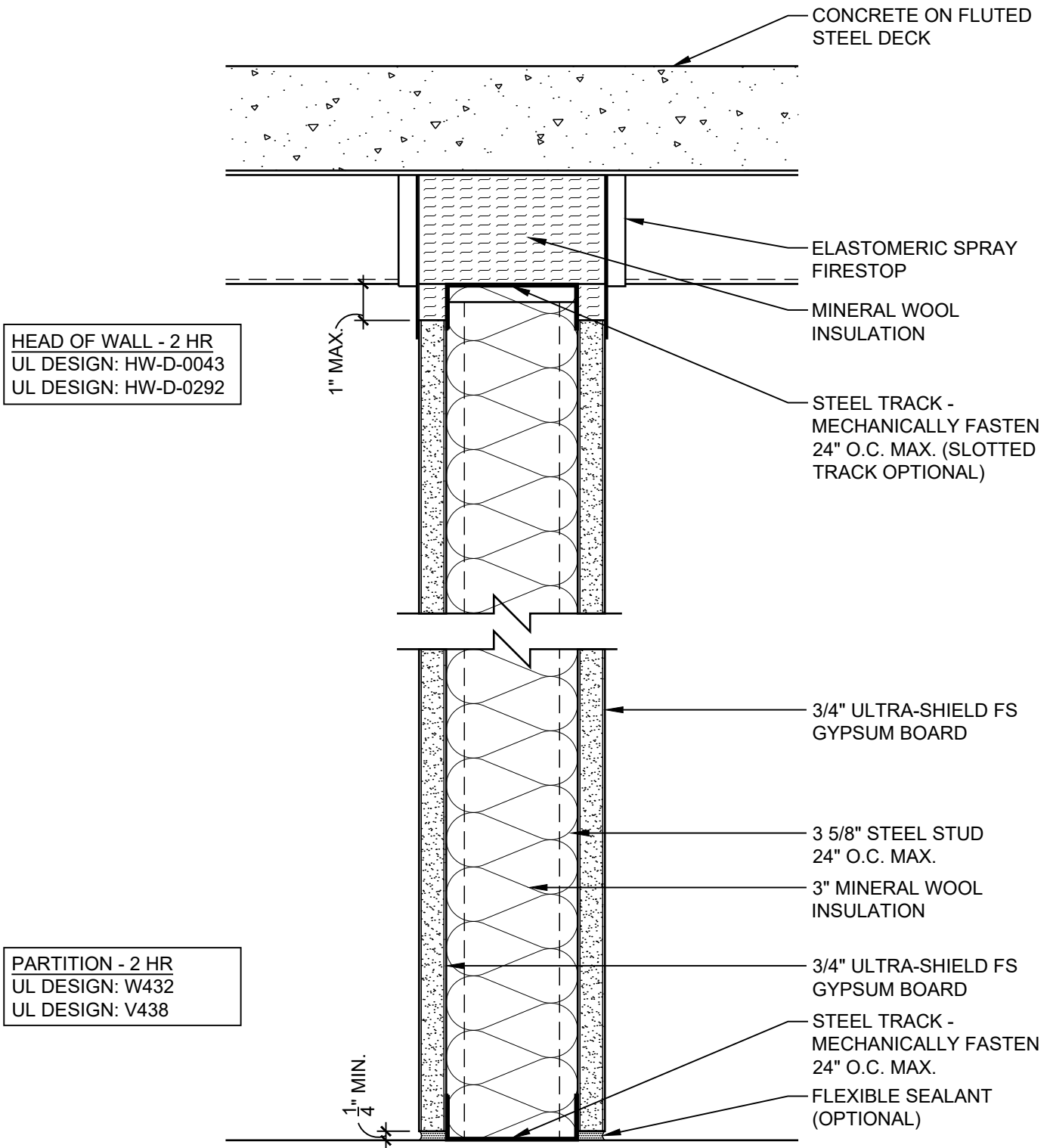
DATE: 09/01/18

2 HOUR PARTITION TO STEEL DECK



SCALE: 3"=1'-0"

DETAIL: SS 214



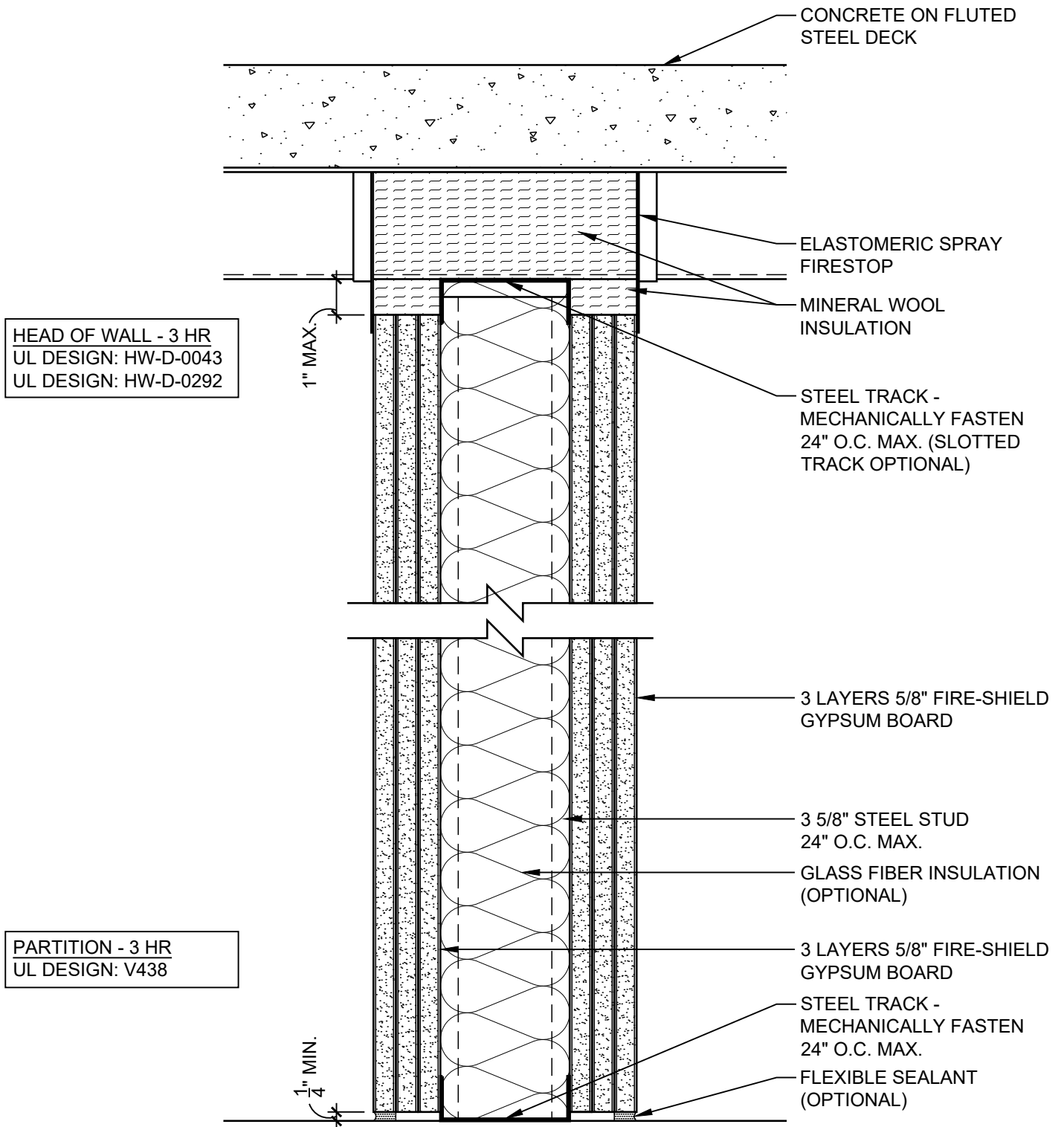
DATE: 09/01/18

2 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 215



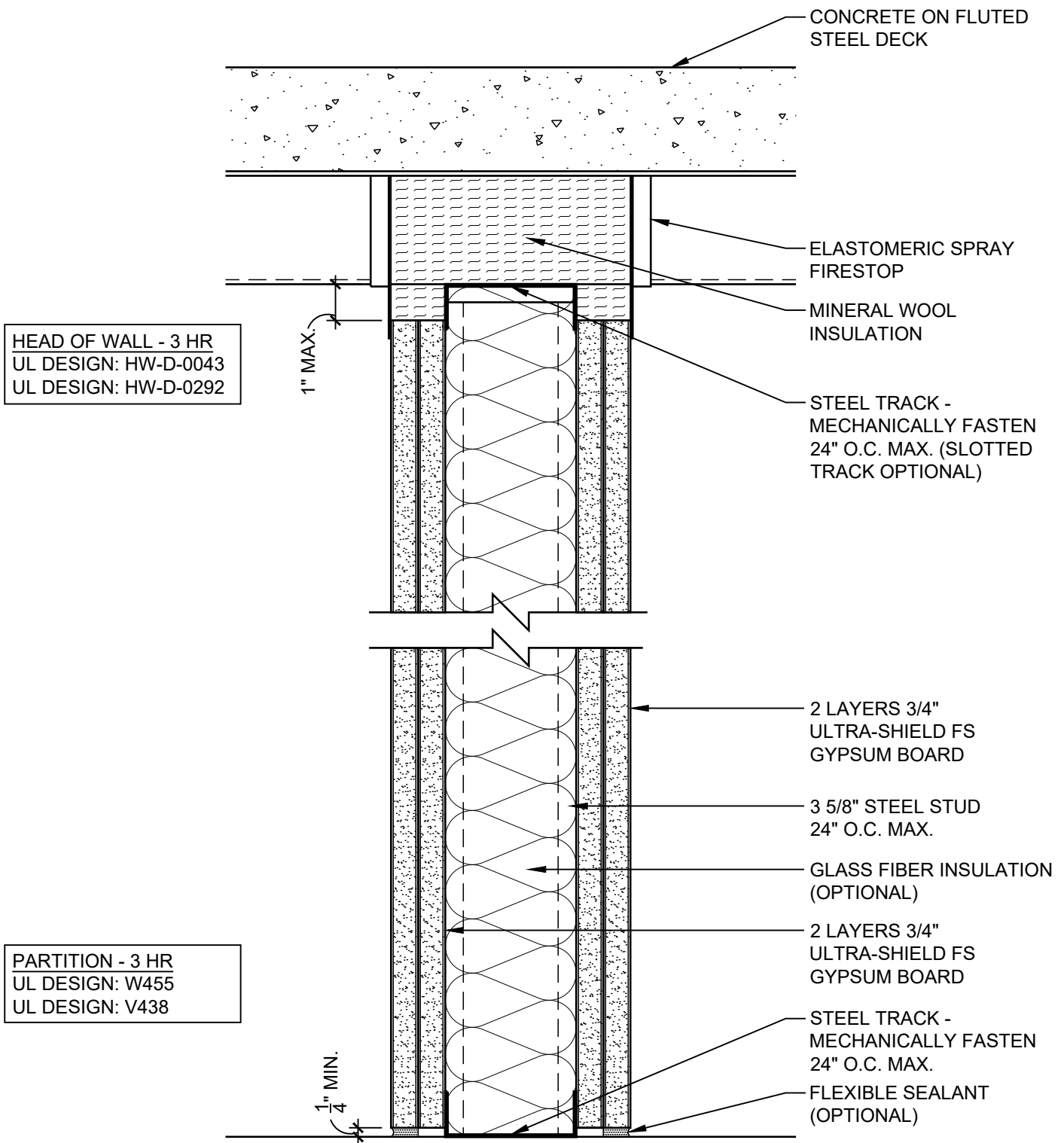


DATE: 09/01/18

3 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 301



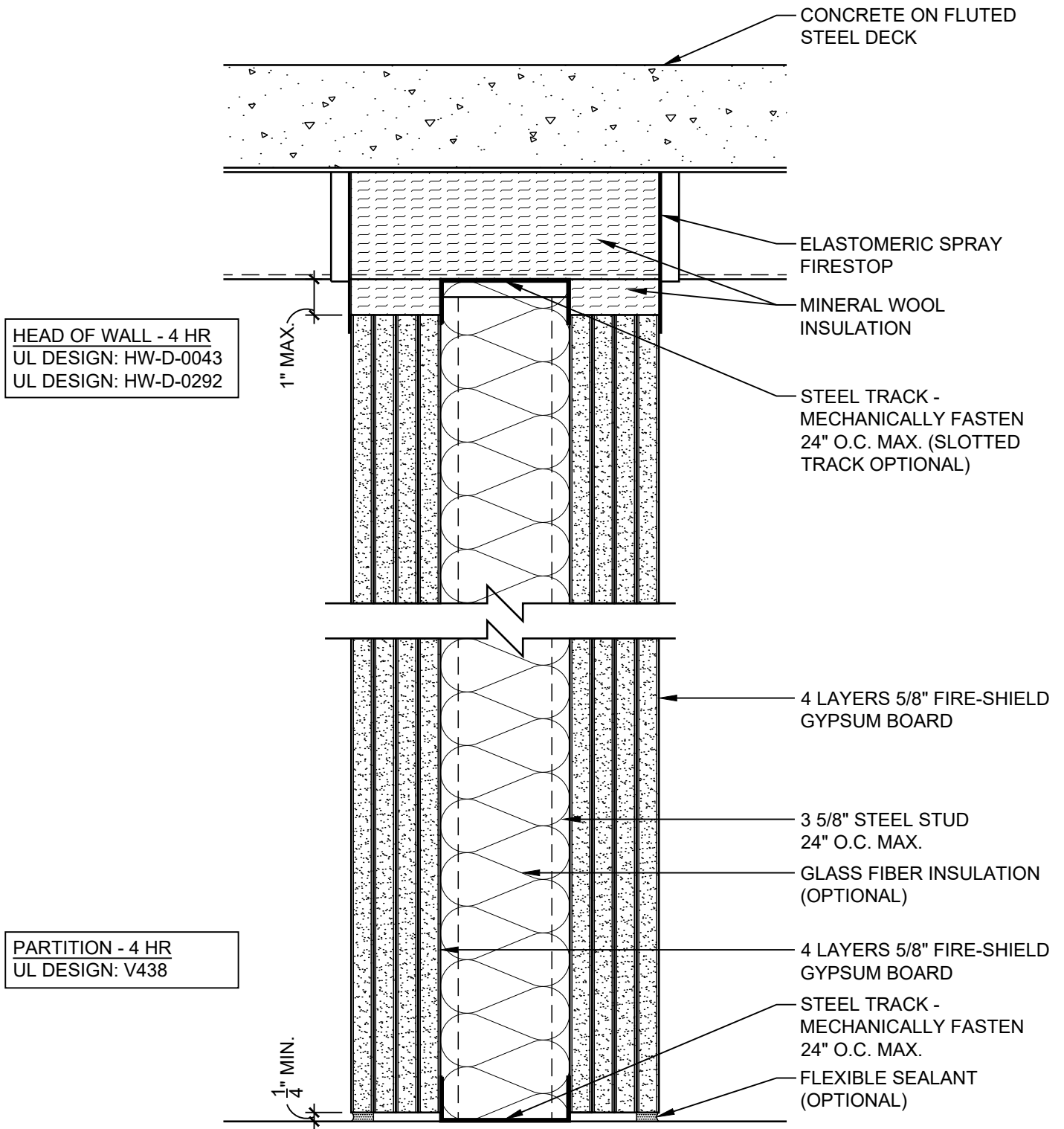
DATE: 09/01/18

3 HOUR PARTITION TO STEEL DECK

SCALE: 3"=1'-0"

DETAIL: SS 302





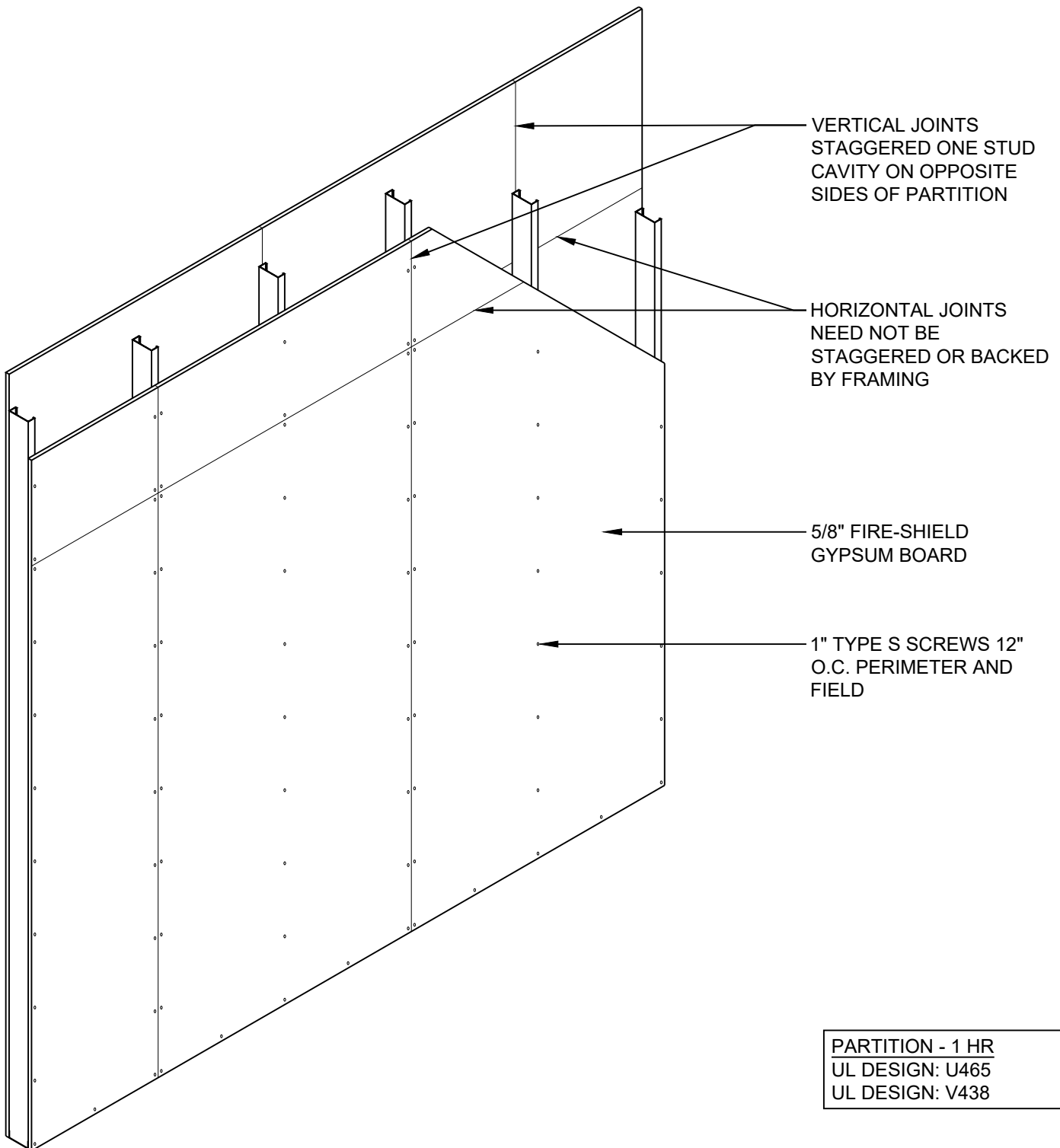
DATE: 09/01/18

4 HOUR PARTITION TO STEEL DECK



SCALE: 3"=1'-0"

DETAIL: SS 401



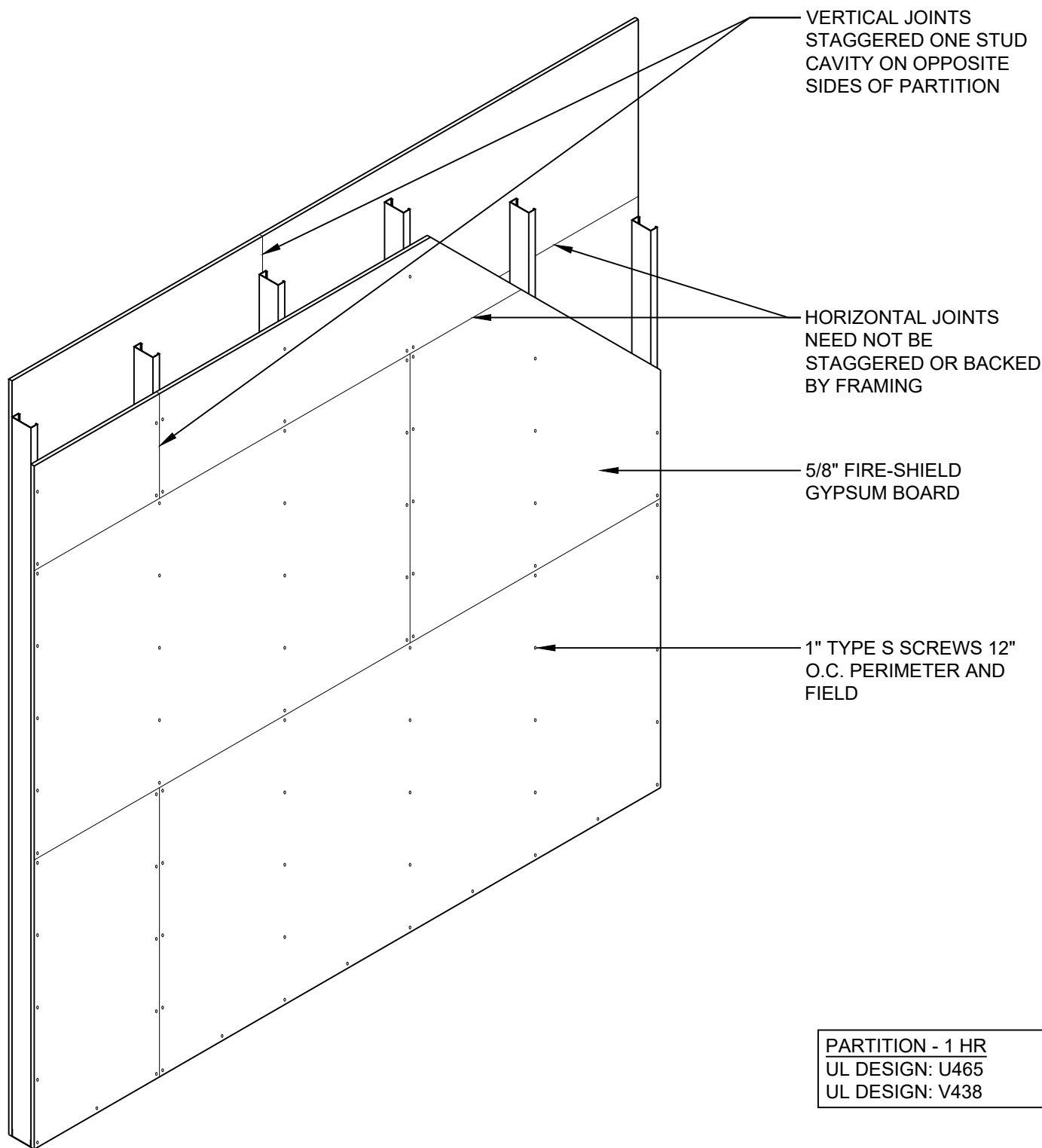
DATE: 09/01/18

1 HR PARTITION JOINT STAGGERING REQUIREMENTS

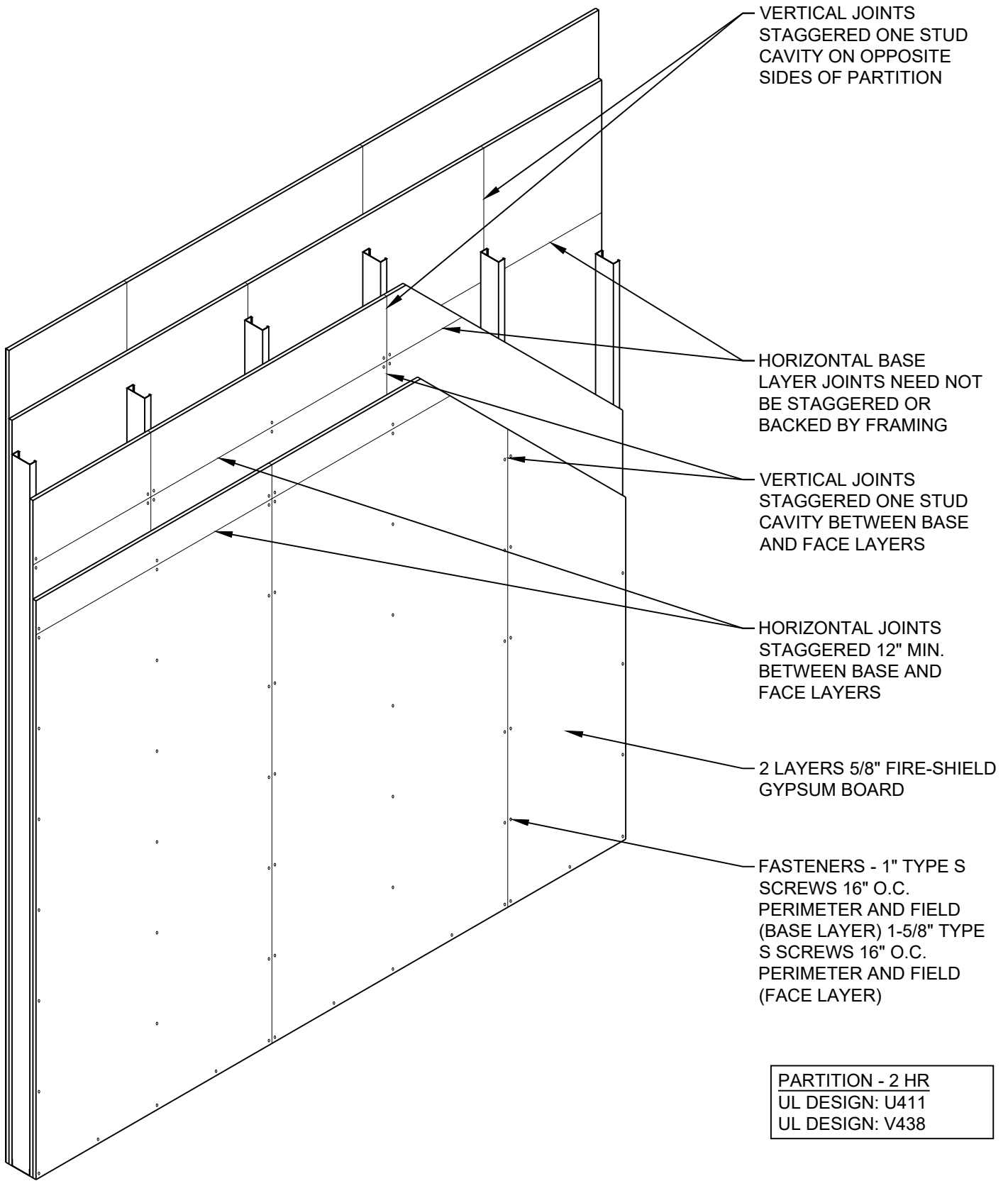


SCALE: 1/2"=1'-0"

DETAIL: SS 501



DATE: 09/01/18	1 HR PARTITION JOINT STAGGERING REQUIREMENTS	
SCALE: 1/2"=1'-0"	DETAIL: SS 502	



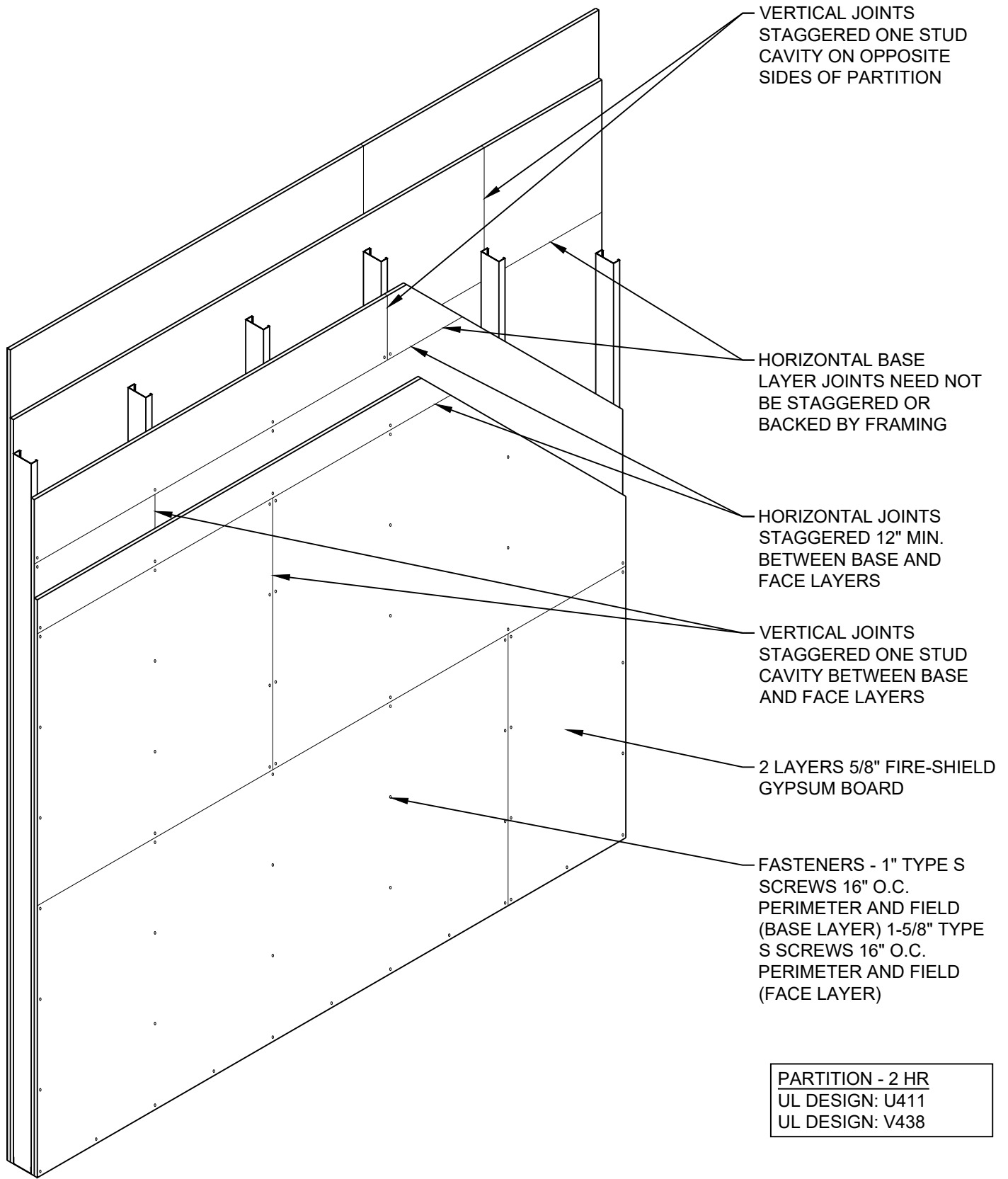
DATE: 09/01/18

2 HR PARTITION JOINT STAGGERING REQUIREMENTS

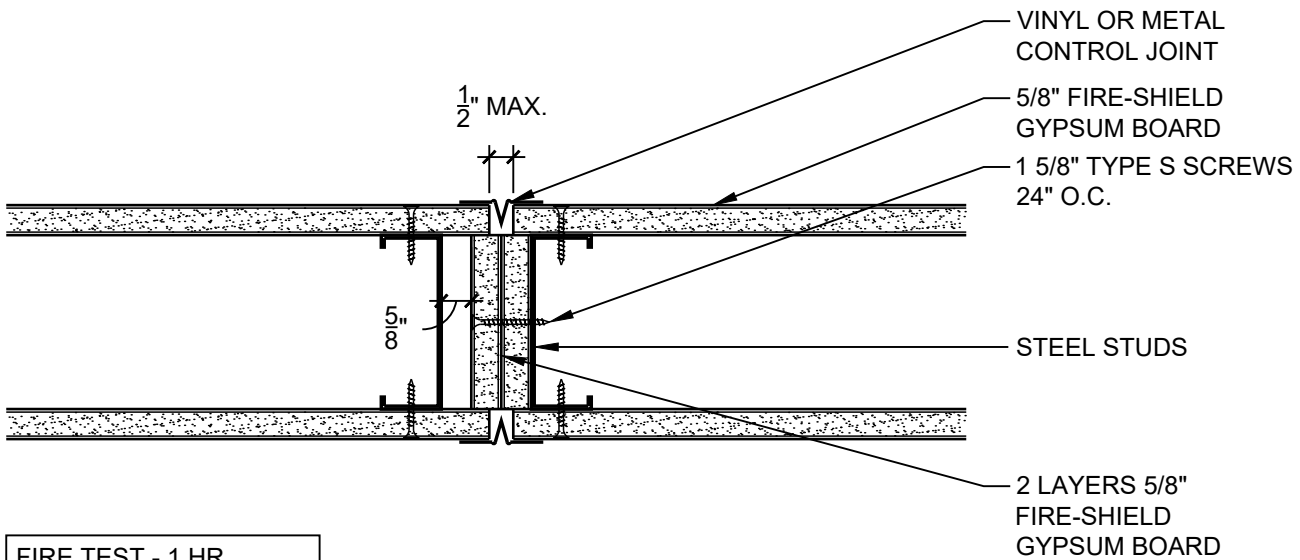
SCALE: 1/2"=1'-0"

DETAIL: SS 503

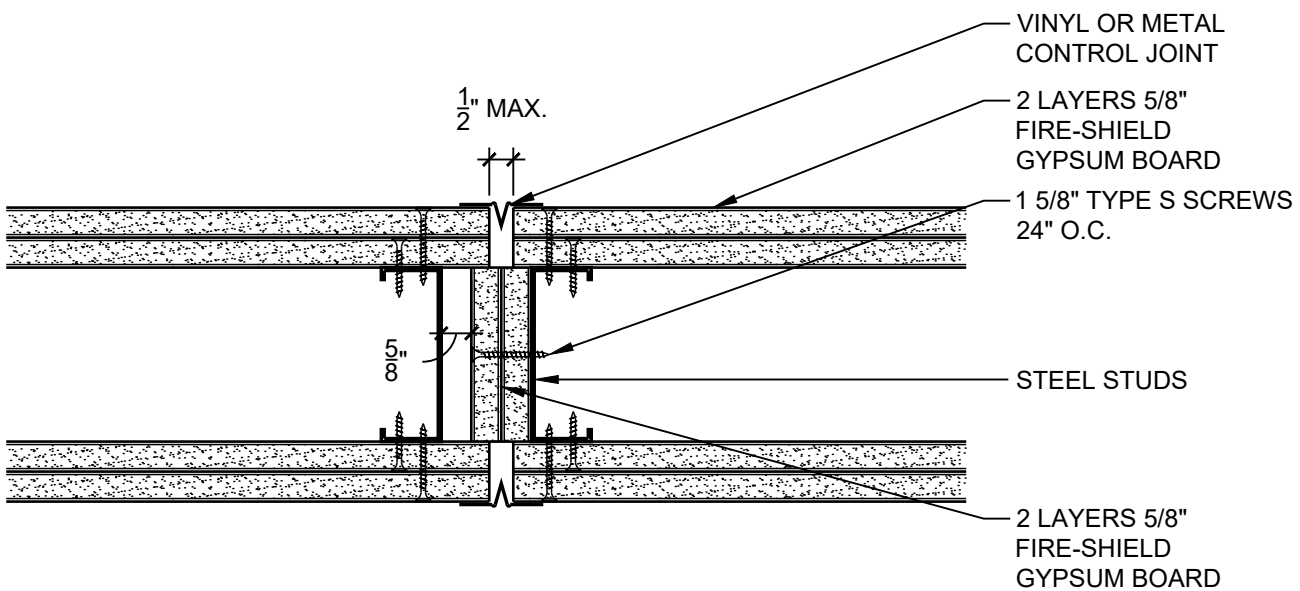




DATE: 09/01/18	2 HR PARTITION JOINT STAGGERING REQUIREMENTS	
SCALE: 1/2"=1'-0"	DETAIL: SS 504	



FIRE TEST - 1 HR
WHI-647-3024



FIRE TEST - 2 HR
WHI-651-0318.1

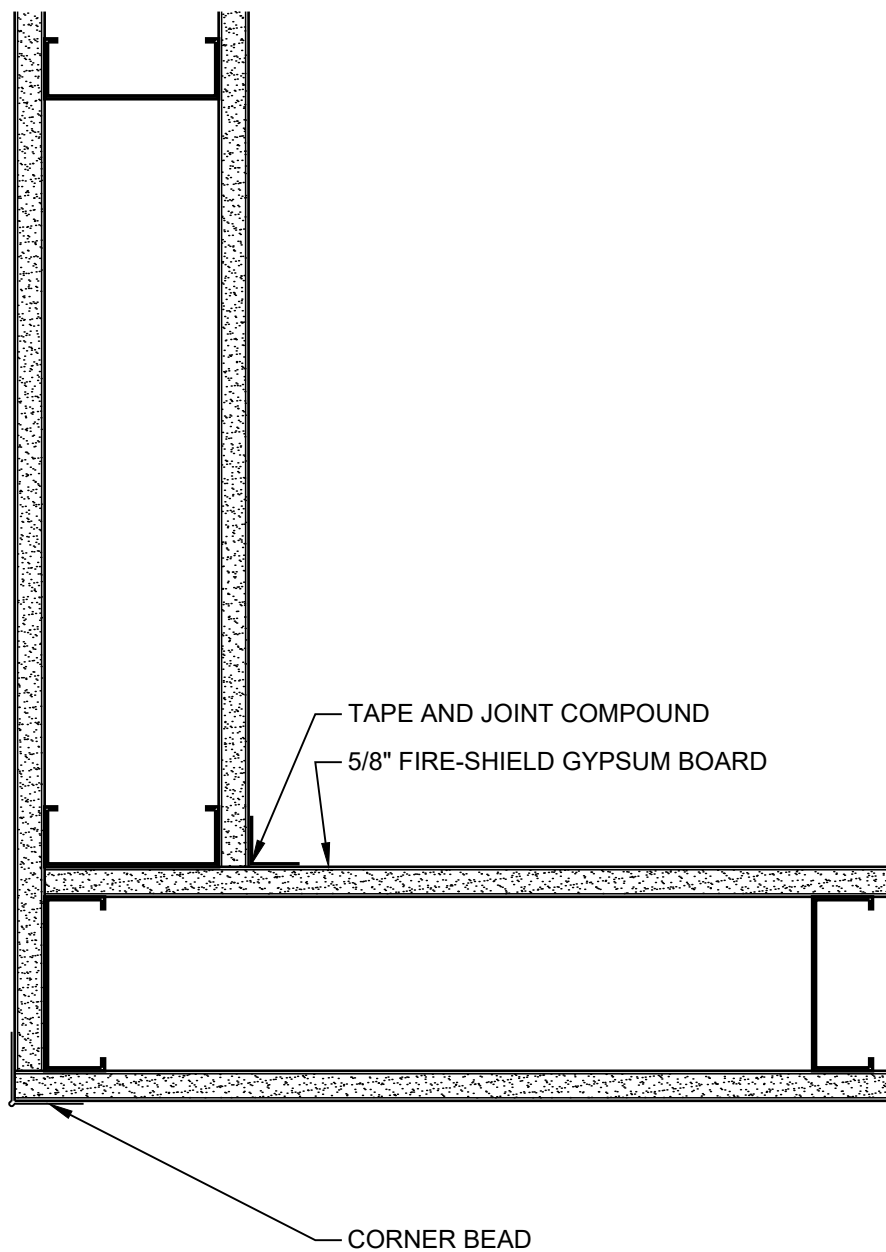
DATE: 09/01/18

CONTROL JOINTS FOR FIRE-RATED SYSTEMS

SCALE: 3"=1'-0"

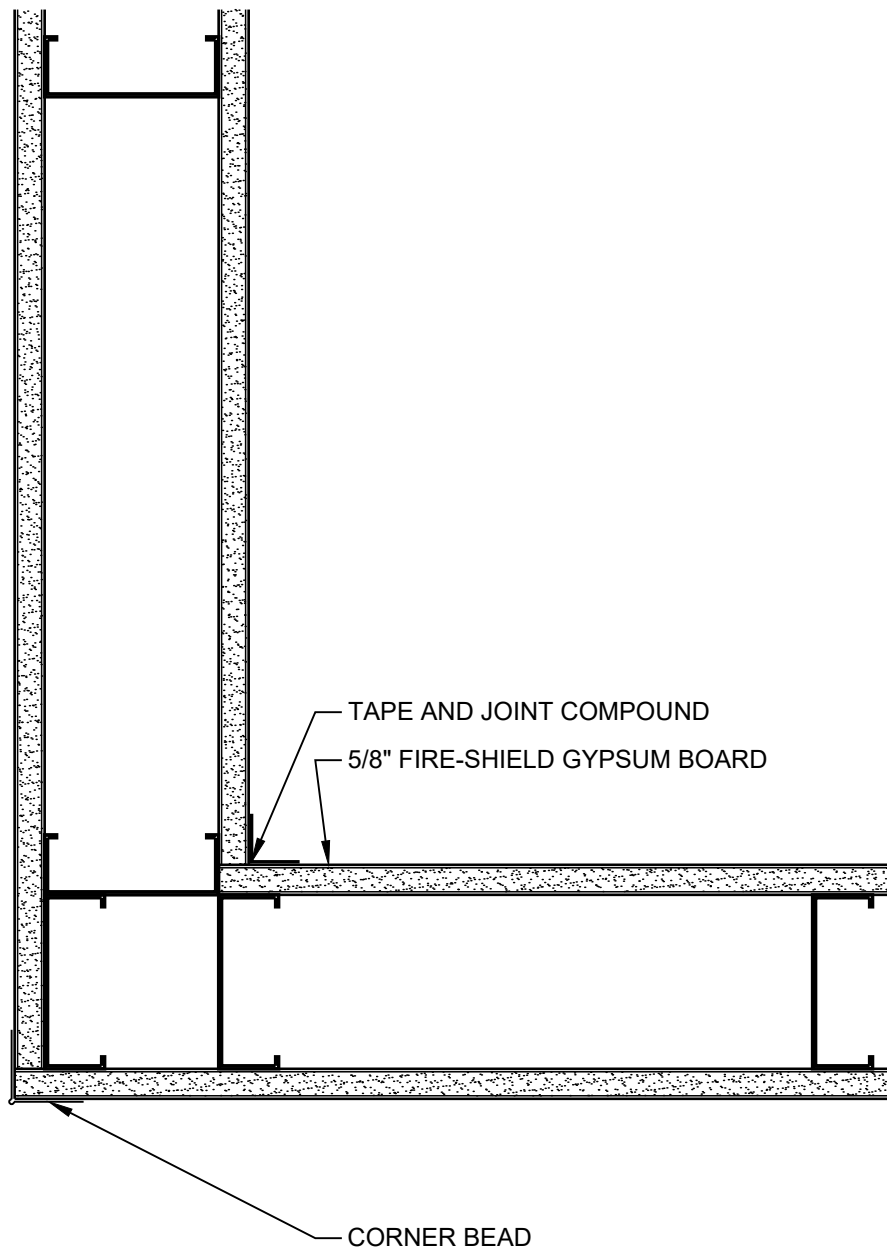
DETAIL: SS 505

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PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438

DATE: 09/01/18	1 HOUR PARTITION CORNER DETAIL	
SCALE: 3"=1'-0"	DETAIL: SS 601	



PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438

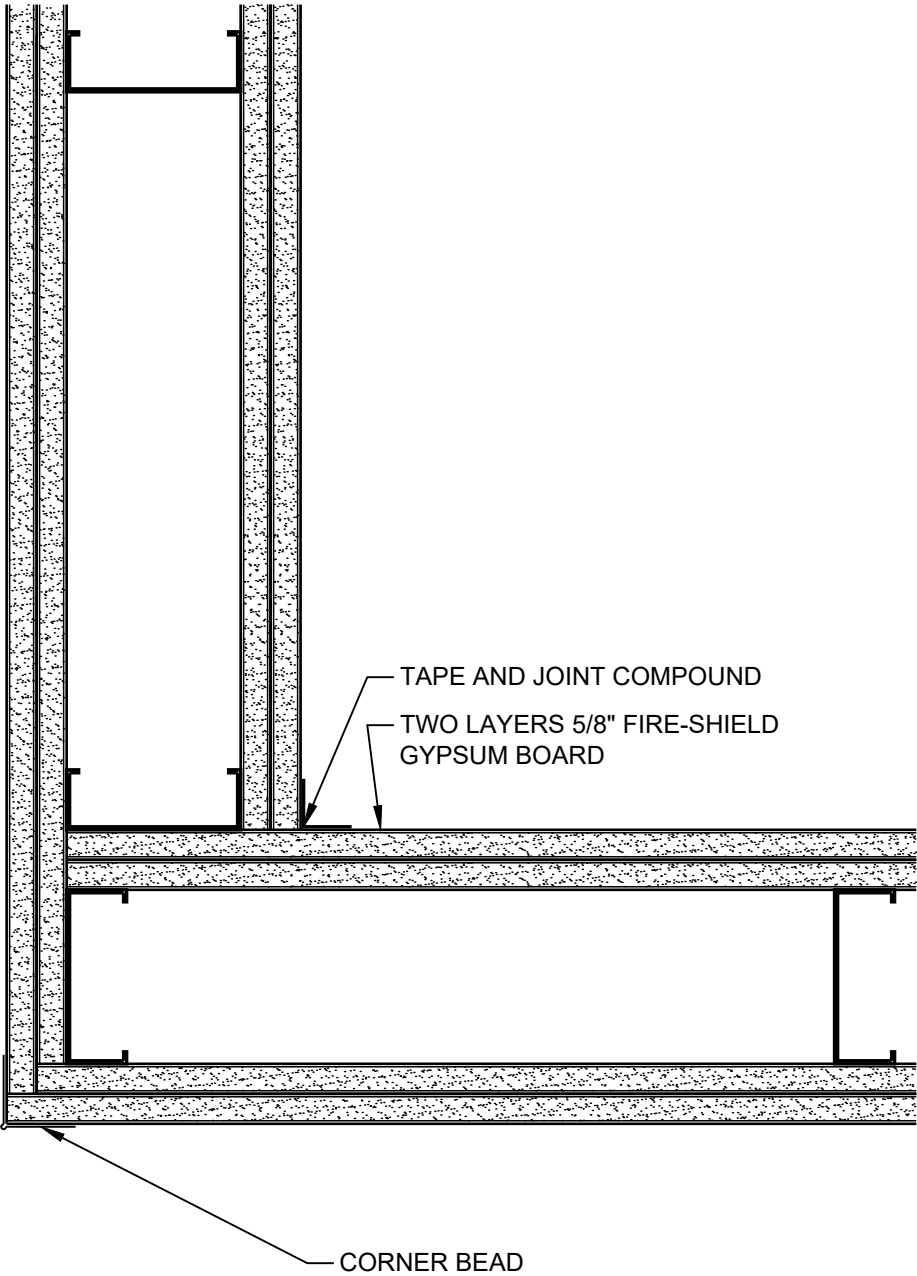
DATE: 09/01/18

1 HOUR PARTITION CORNER DETAIL

SCALE: 3"=1'-0"

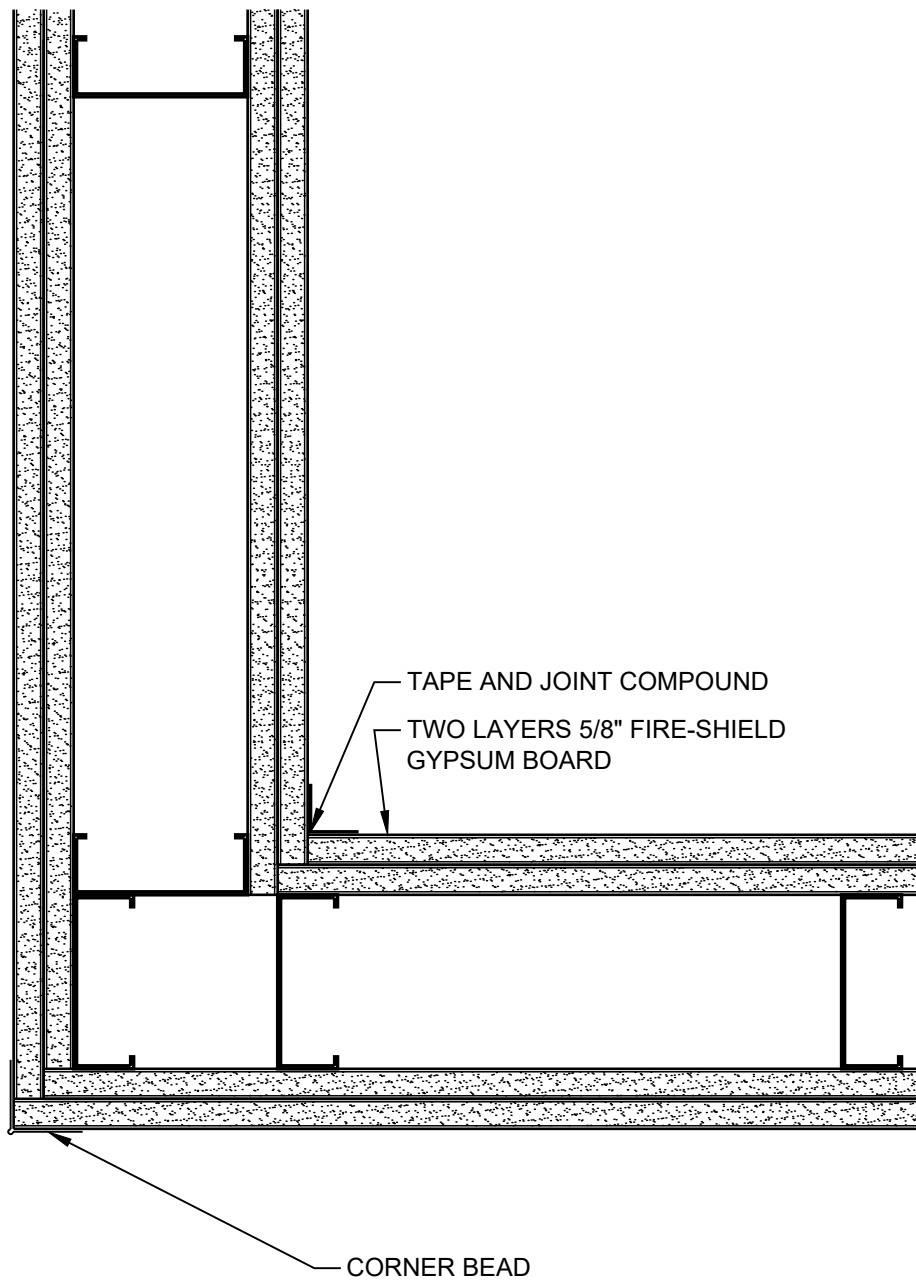
DETAIL: SS 602

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PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438

DATE: 09/01/18	2 HOUR PARTITION CORNER DETAIL	
SCALE: 3"=1'-0"	DETAIL: SS 603	



PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438

DATE: 09/01/18

2 HOUR PARTITION CORNER DETAIL

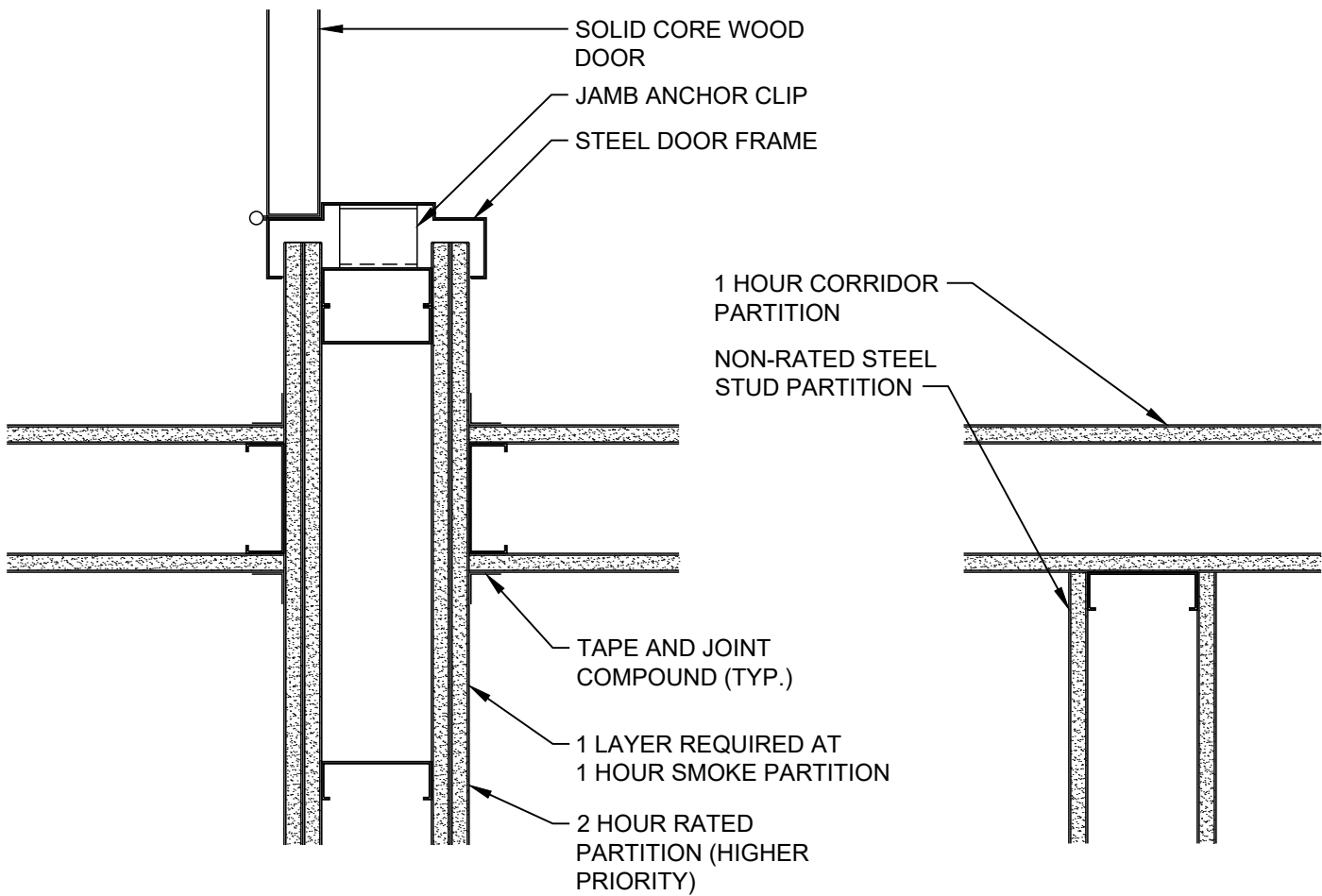
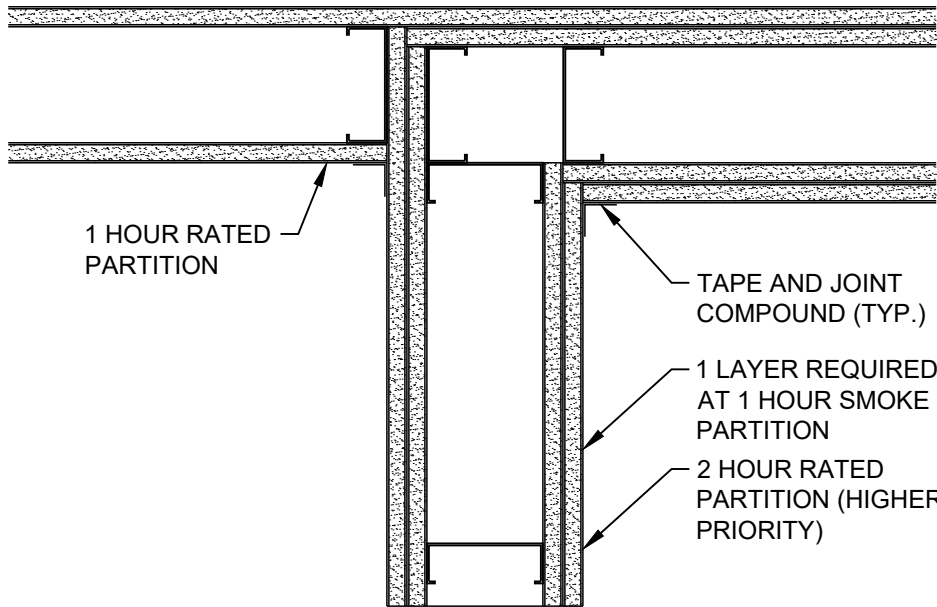
SCALE: 3"=1'-0"

DETAIL: SS 604

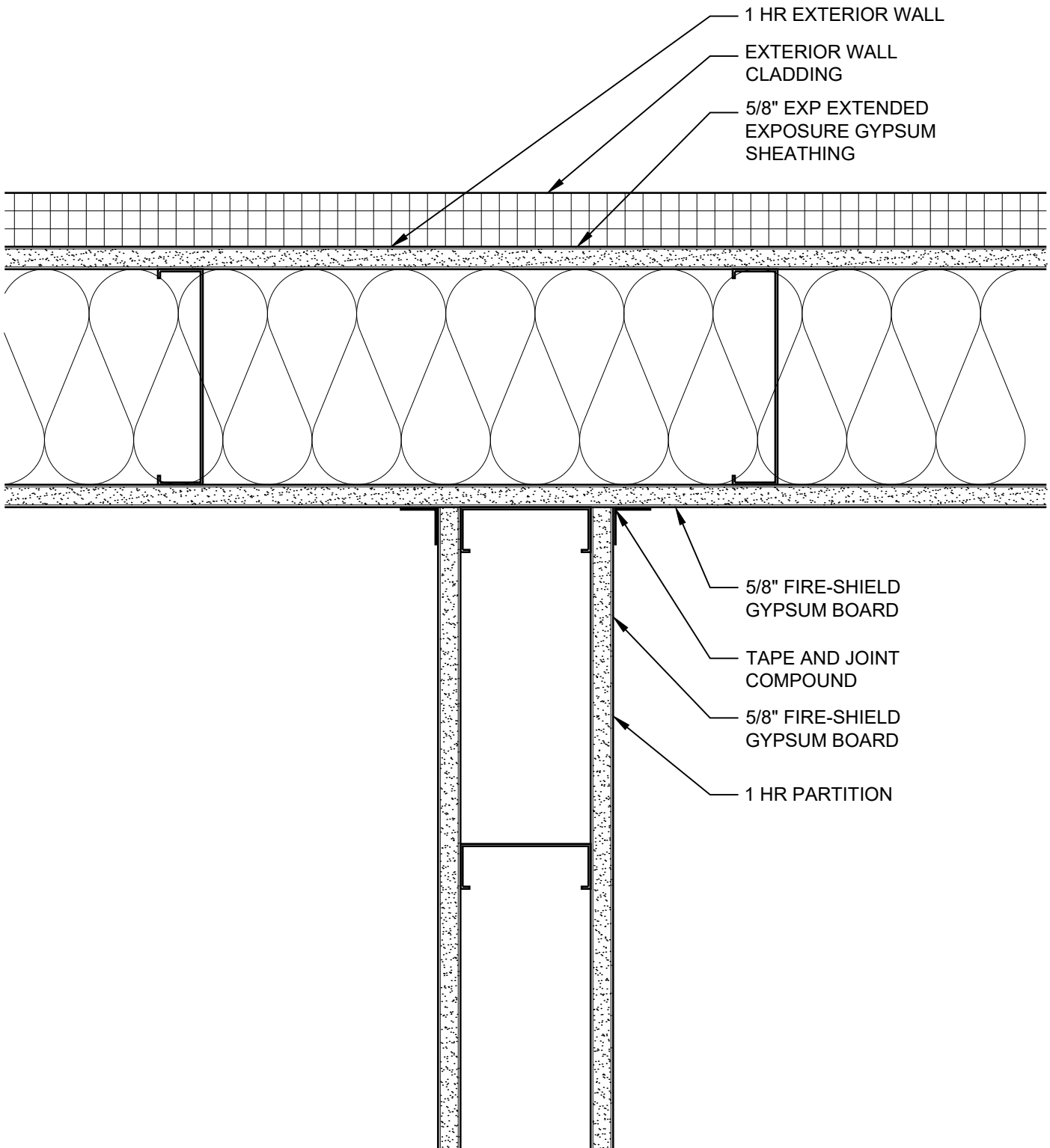
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PARTITION - 1 HR
UL DESIGN: U465
UL DESIGN: V438

PARTITION - 2 HR
UL DESIGN: U411
UL DESIGN: V438



DATE: 09/01/18	INTERSECTIONS OF RATED PARTITIONS	
SCALE: 2"=1'-0"	DETAIL: SS 610	



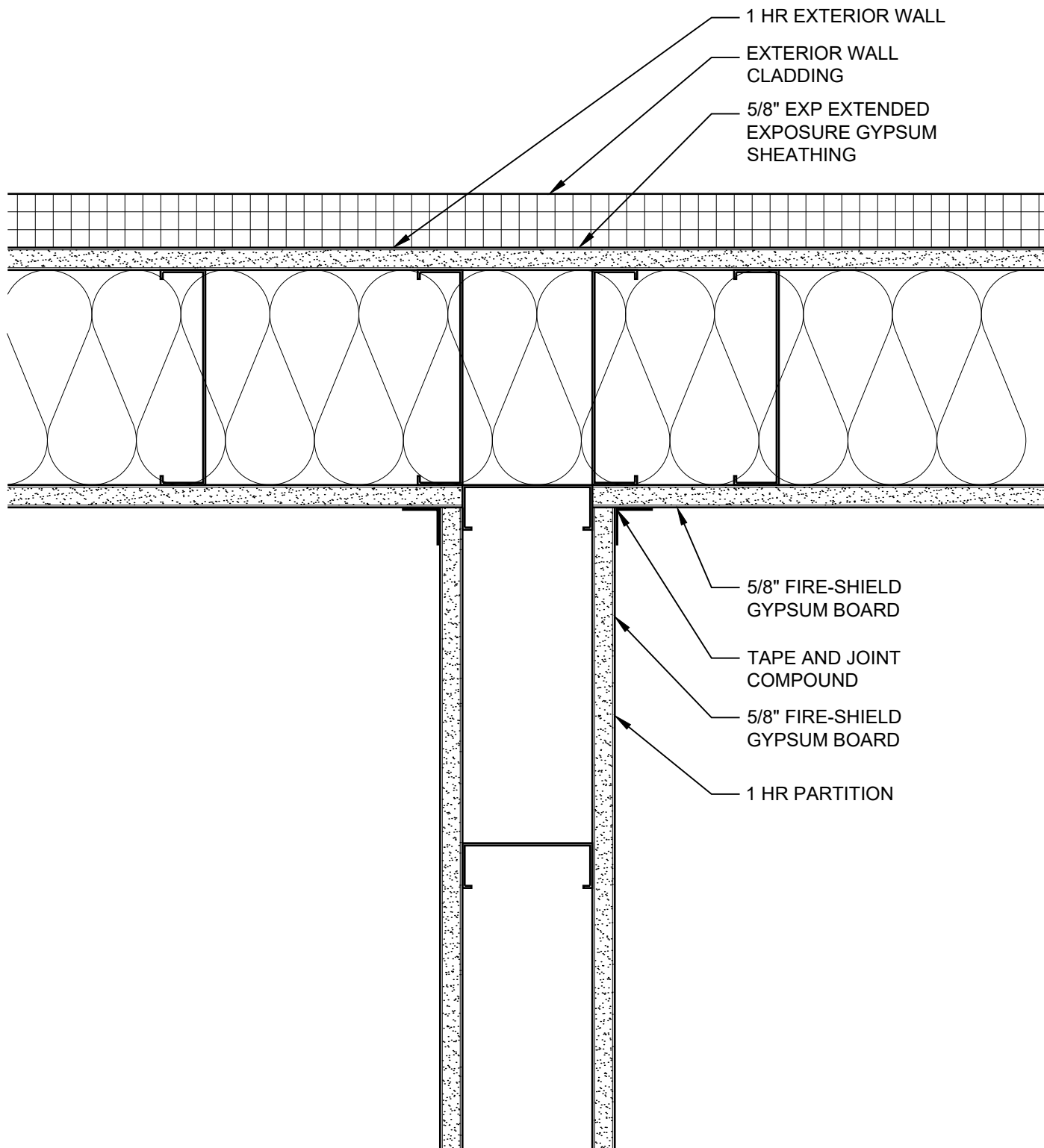
DATE: 09/01/18

1 HOUR PARTITION AT 1 HOUR EXTERIOR WALL

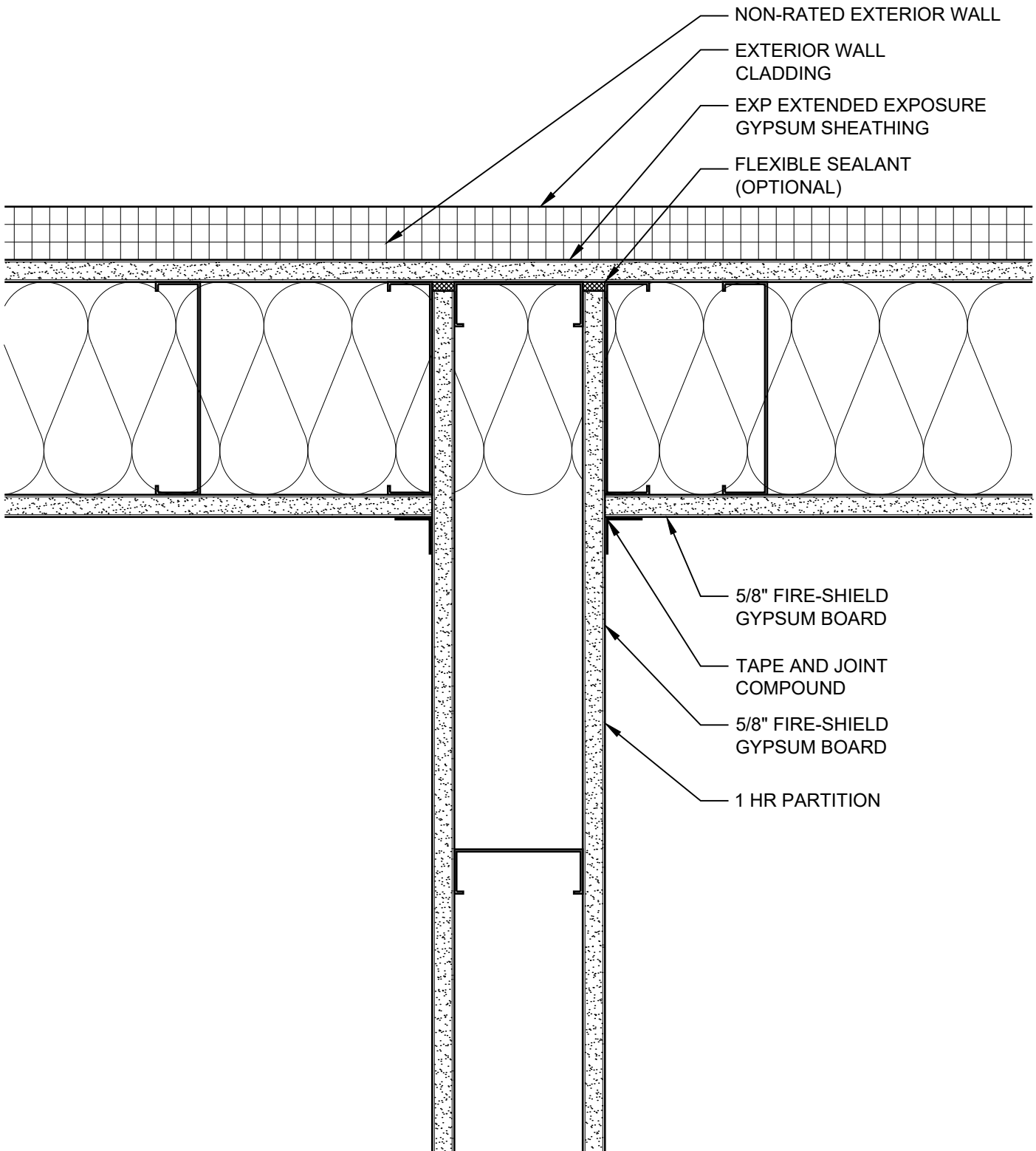
SCALE: 3"=1'-0"

DETAIL: SS 611

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DATE: 09/01/18	1 HOUR PARTITION AT 1 HOUR EXTERIOR WALL	
SCALE: 3"=1'-0"	DETAIL: SS 612	



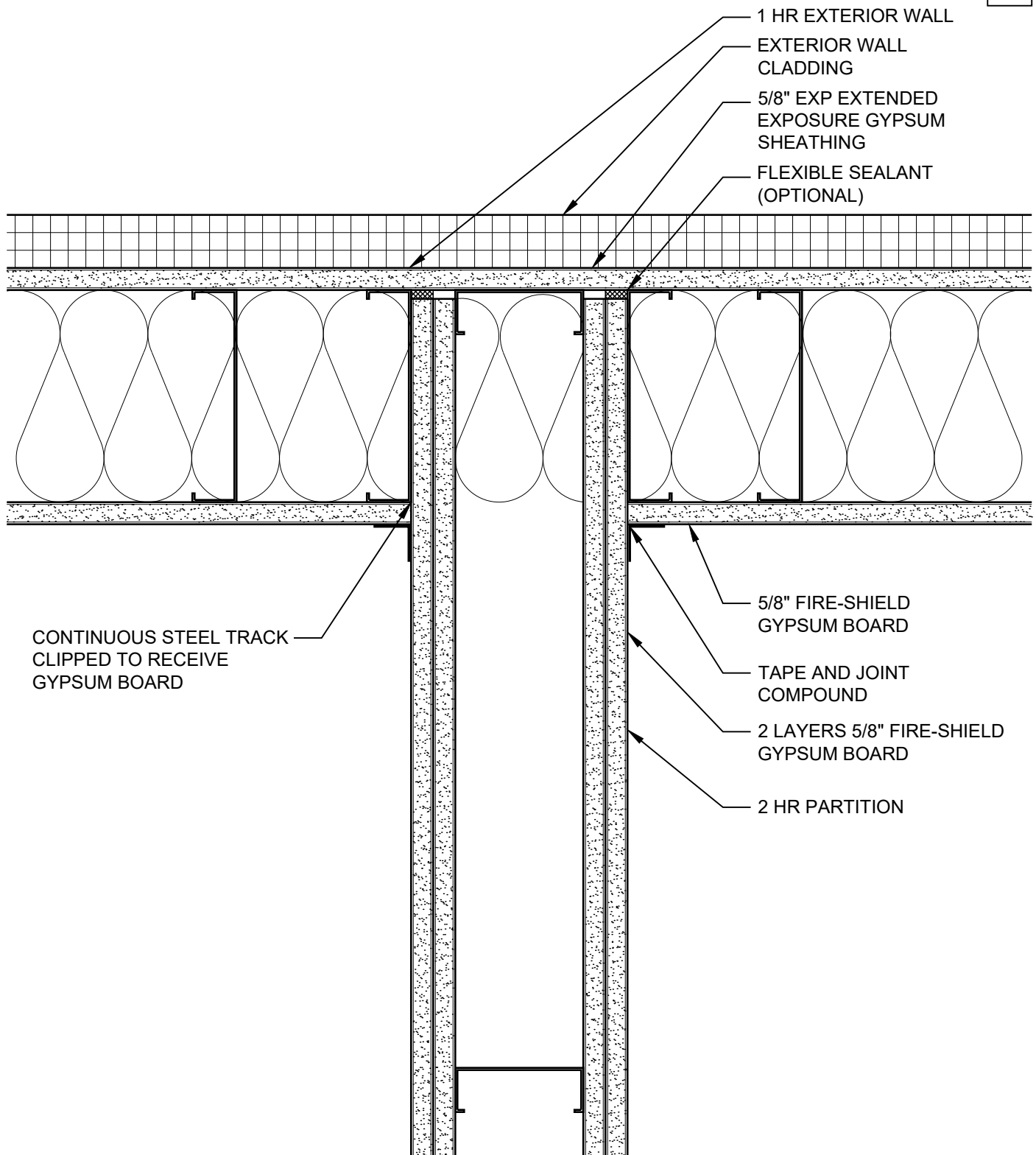
DATE: 09/01/18

1 HOUR PARTITION AT NON-RATED EXTERIOR WALL

SCALE: 3"=1'-0"

DETAIL: SS 613

National
Gypsum



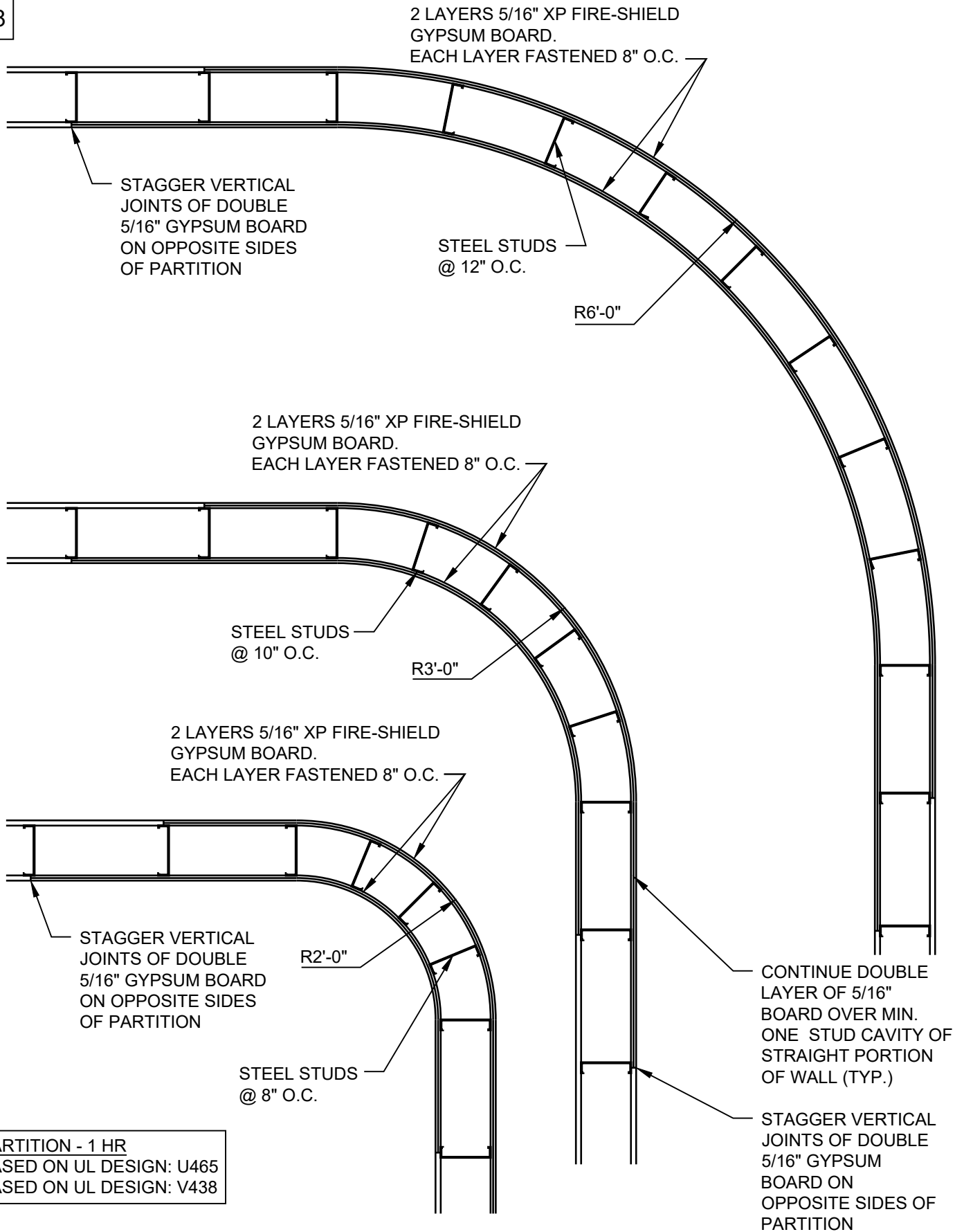
DATE: 09/01/18

2 HOUR PARTITION AT 1 HOUR EXTERIOR WALL

National
Gypsum

SCALE: 3"=1'-0"

DETAIL: SS 614



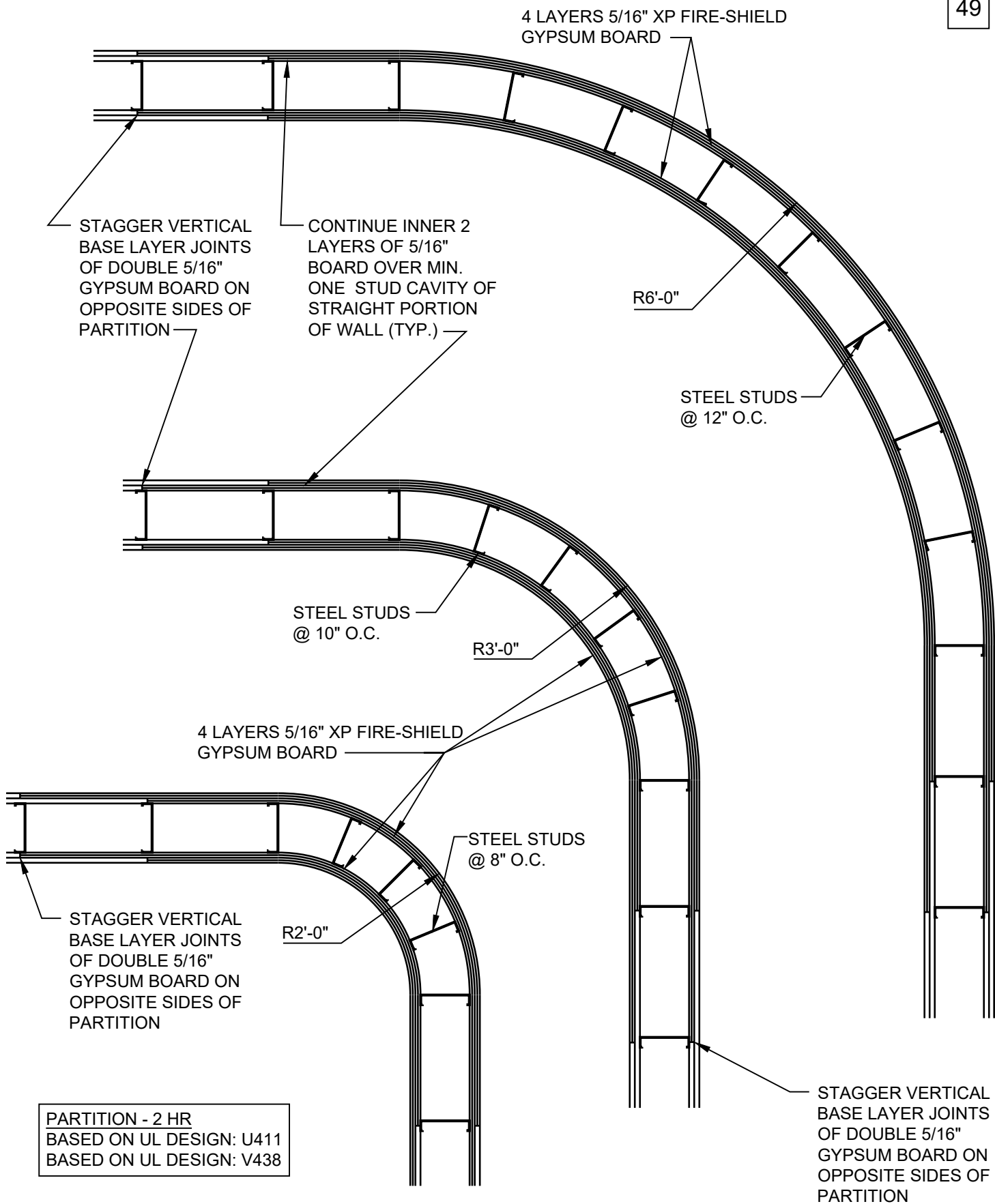
DATE: 09/01/18

1 HOUR RATED CURVED CORNER DETAILS

SCALE: 3/4"=1'-0"

DETAIL: SS 615

National
Gypsum



DATE: 09/01/18	2 HOUR RATED CURVED CORNER DETAILS	
SCALE: 3/4"=1'-0"	DETAIL: SS 616	