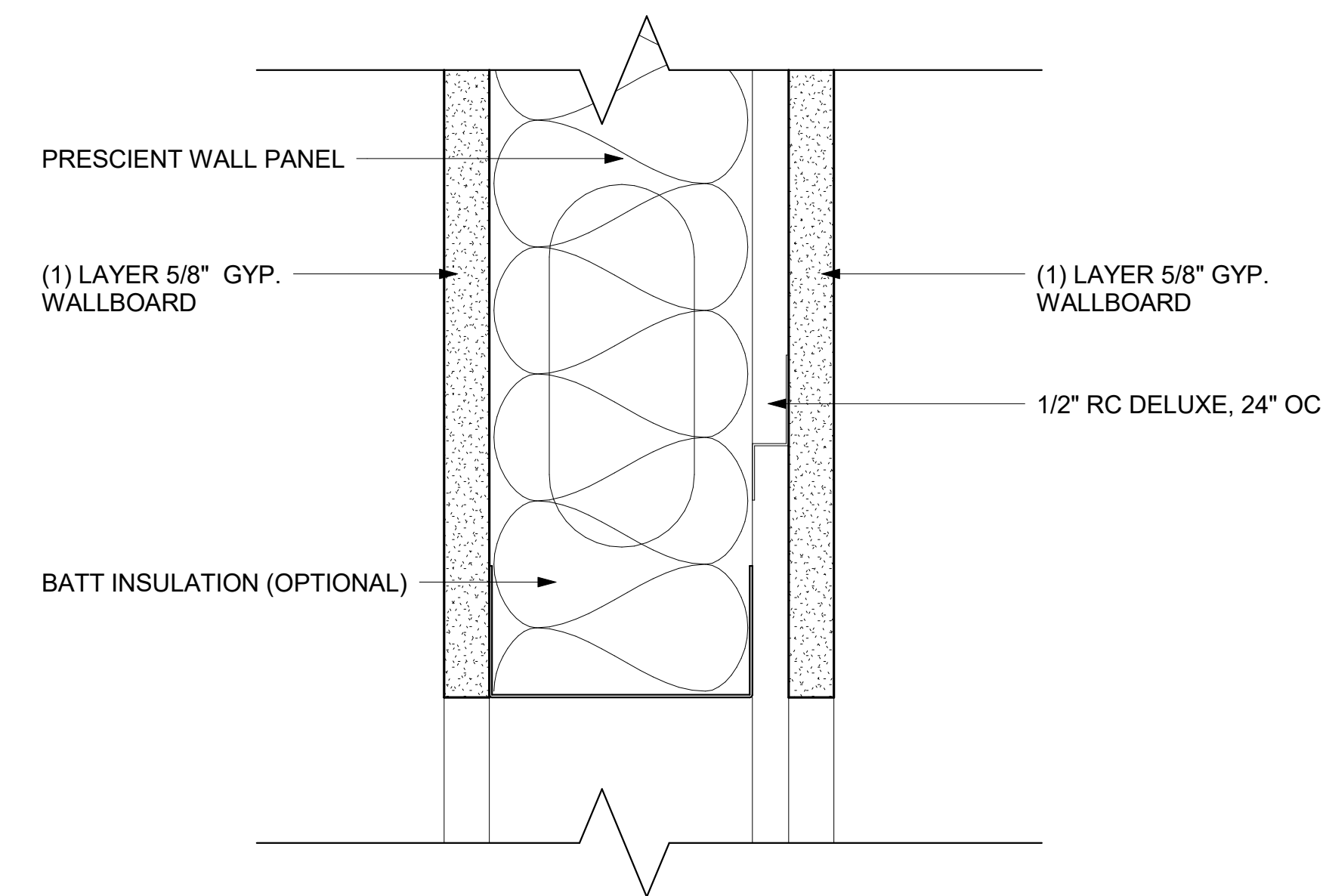


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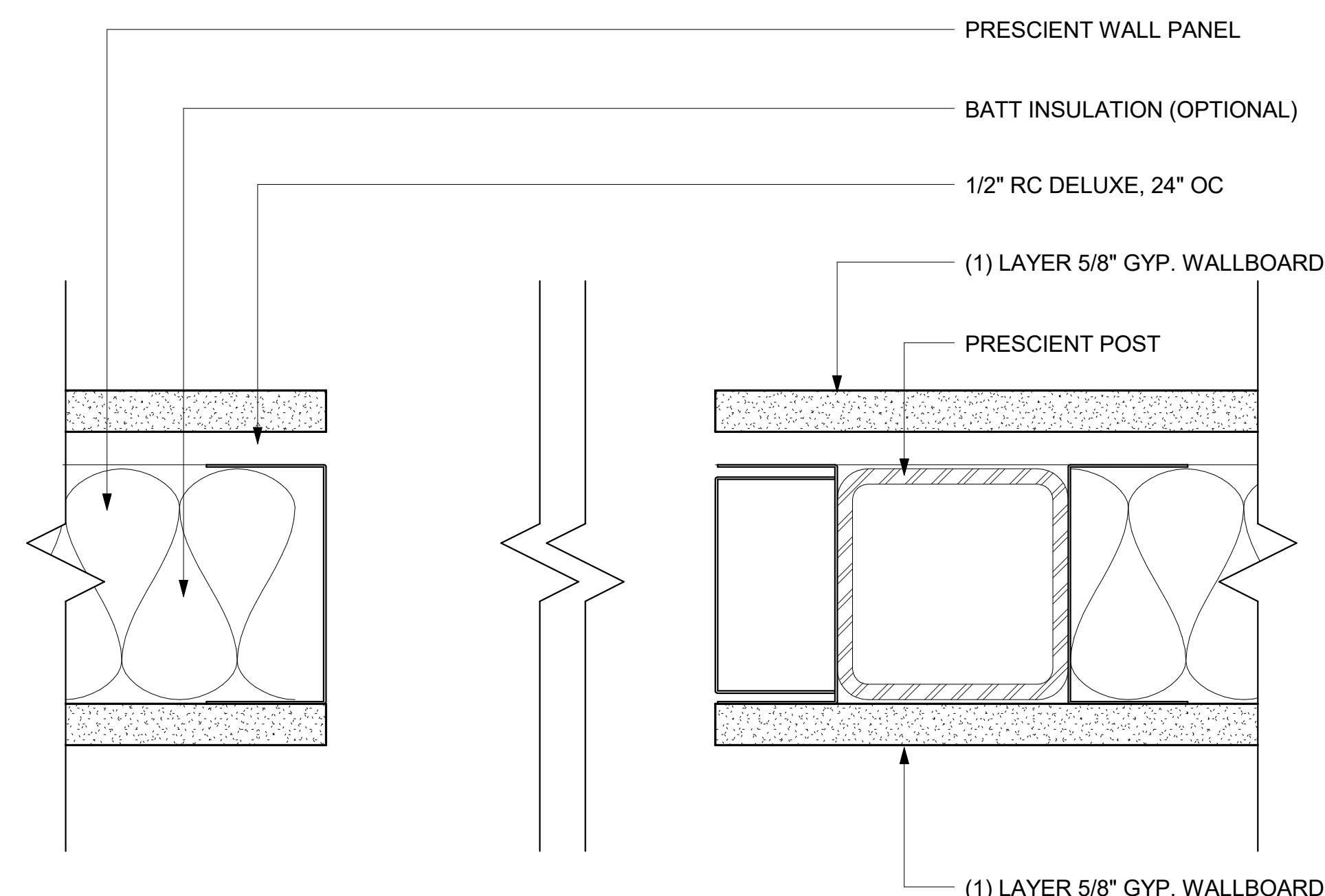


NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

① Prescient Wall w/ Rated Door Frame - 1HR (TYP)
6" = 1'-0"

HEADER

ICC-ES ESR-3745
UL W428

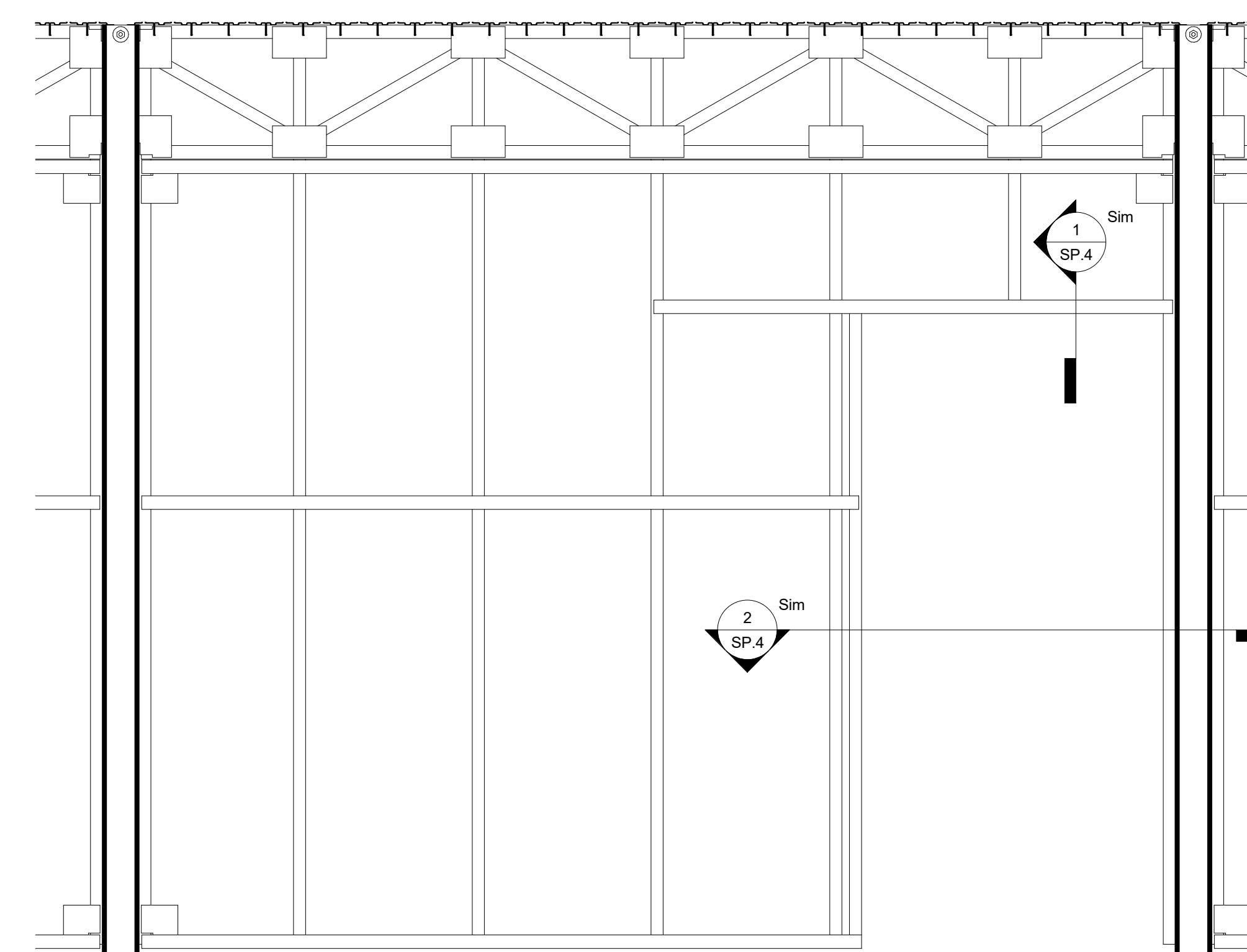


NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

② Prescient Wall w/ Rated Door Frame - 1HR (TYP)
6" = 1'-0"

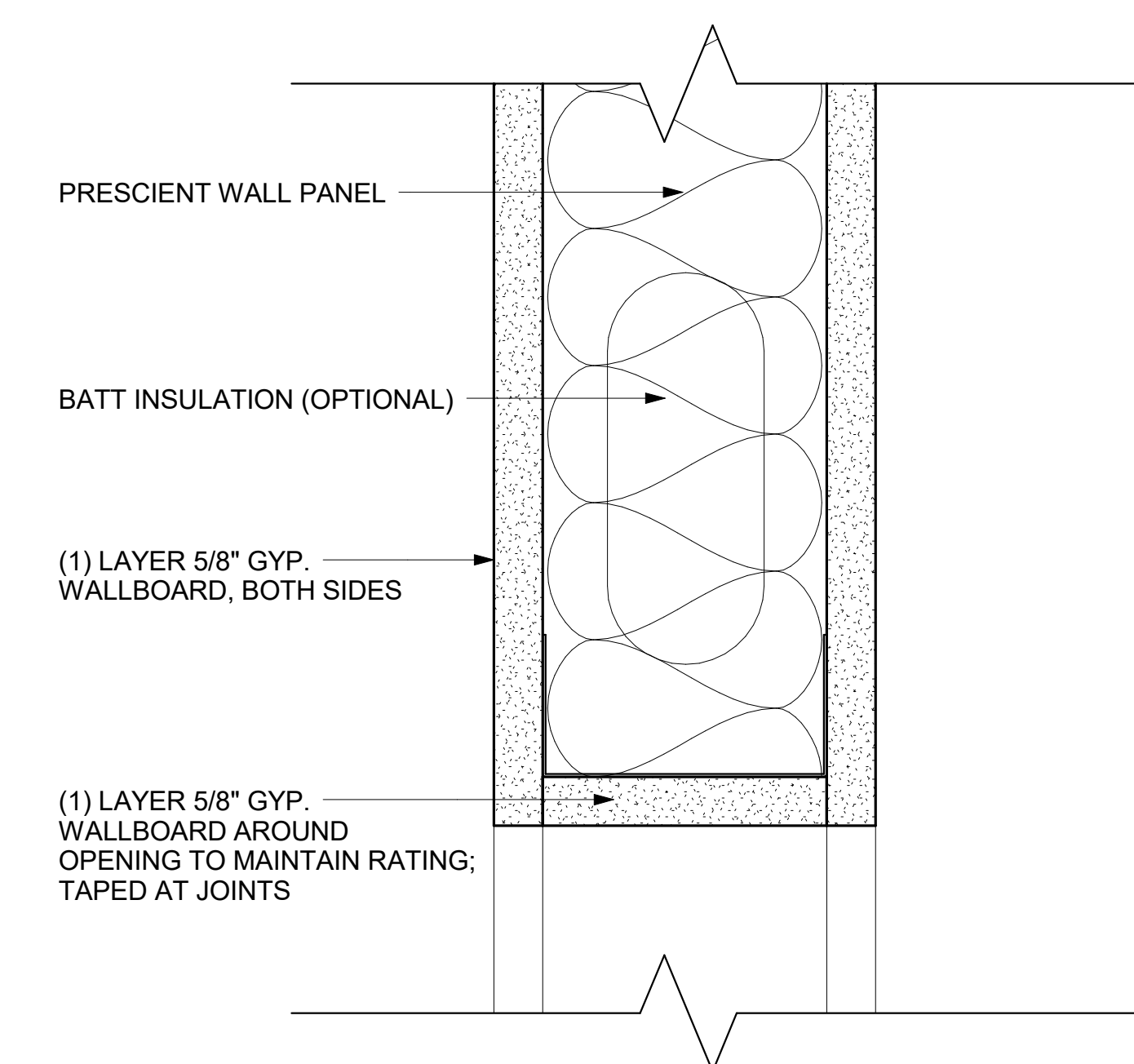
JAMBS

ICC-ES ESR-3745
UL W428



③ Prescient Wall w/ Rated Door Frame - 1HR (TYP)
3/4" = 1'-0"

NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

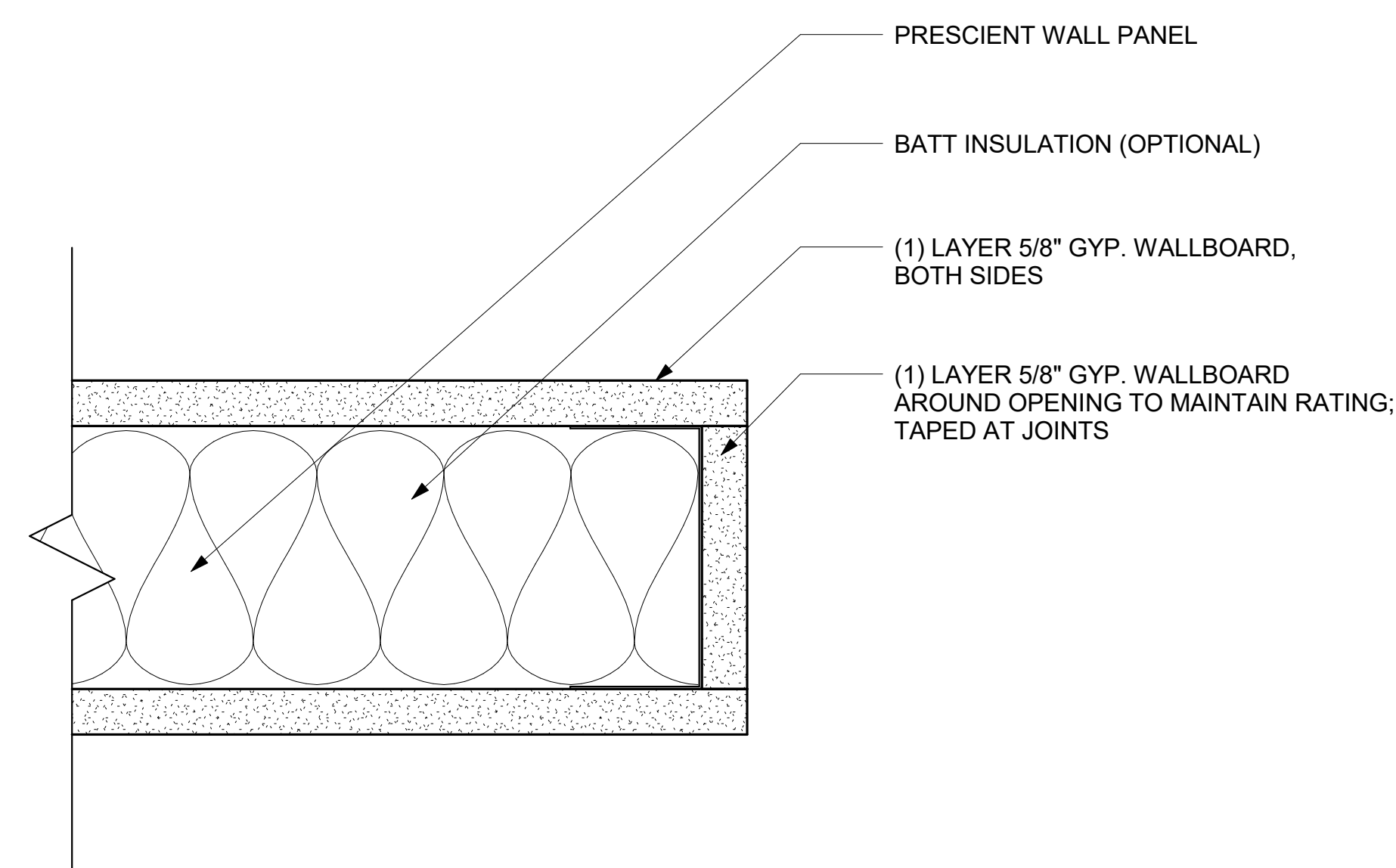


NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

④ Prescient Wall w/ Non Rated Door Frame (TYP)
6" = 1'-0"

HEADER

ICC-ES ESR-3745
UL W428

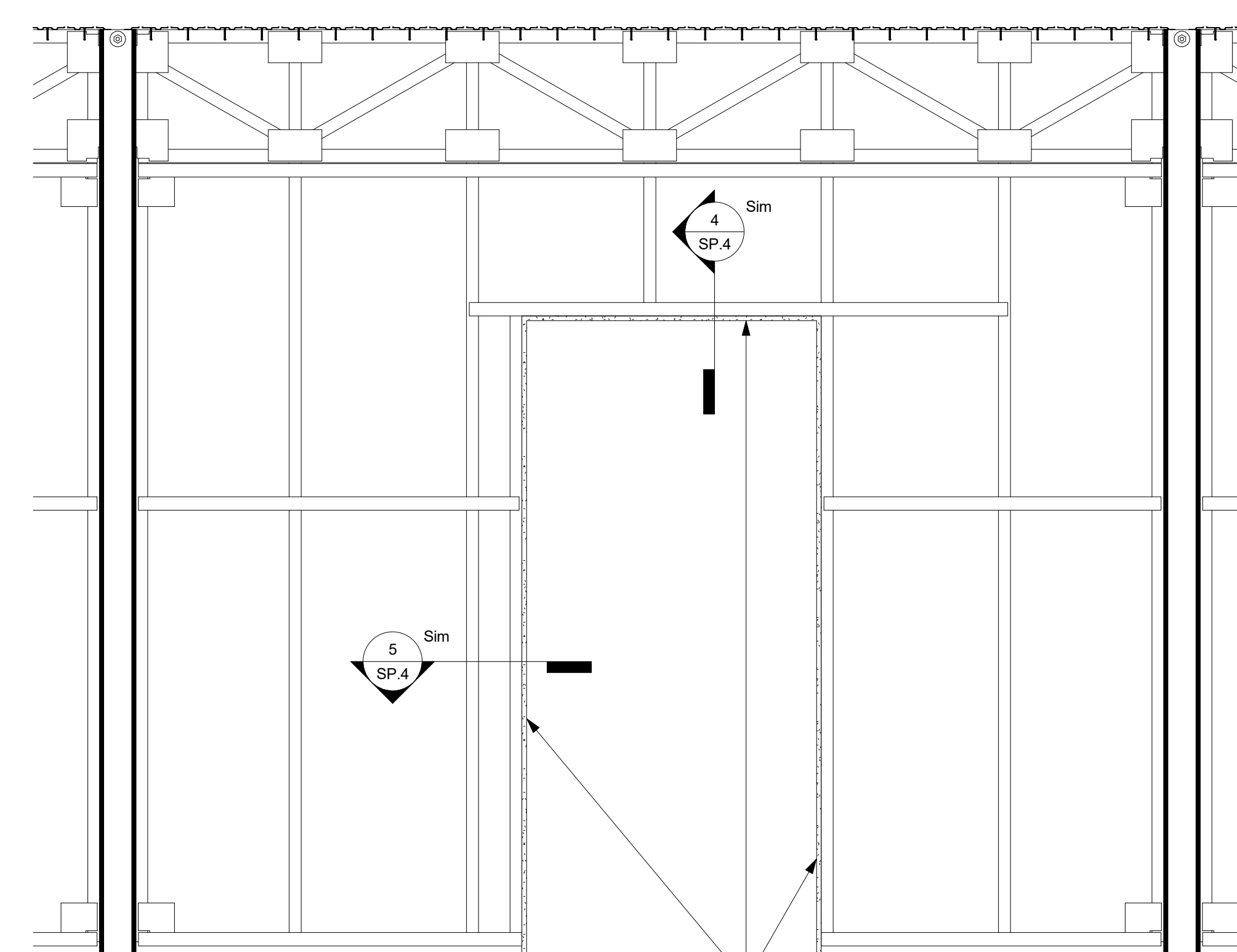


NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

⑤ Prescient Wall w/ Non Rated Door Frame (TYP)
6" = 1'-0"

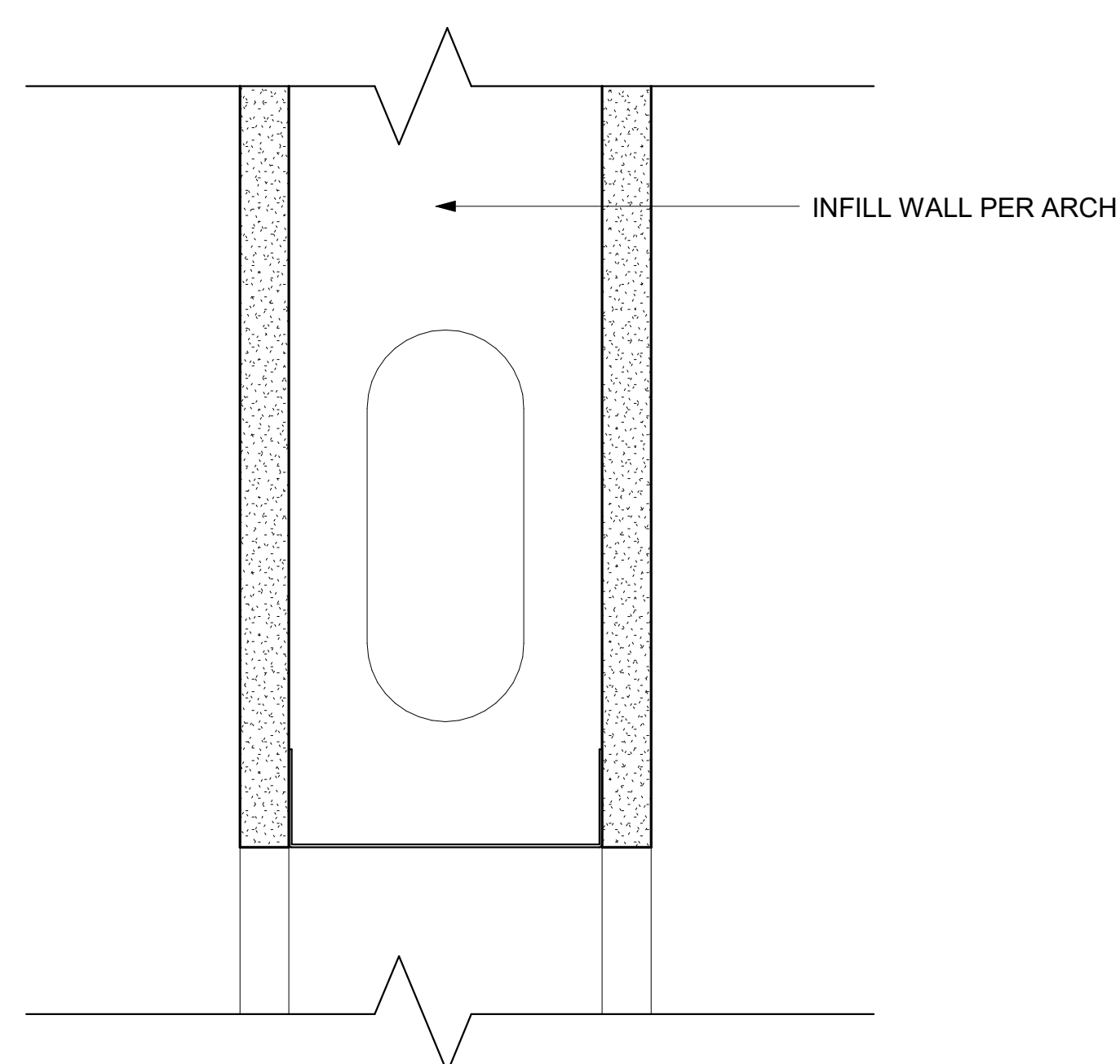
JAMB

ICC-ES ESR-3745
UL W428



⑥ Prescient Wall w/ Non Rated Door Frame (TYP)
3/4" = 1'-0"

NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

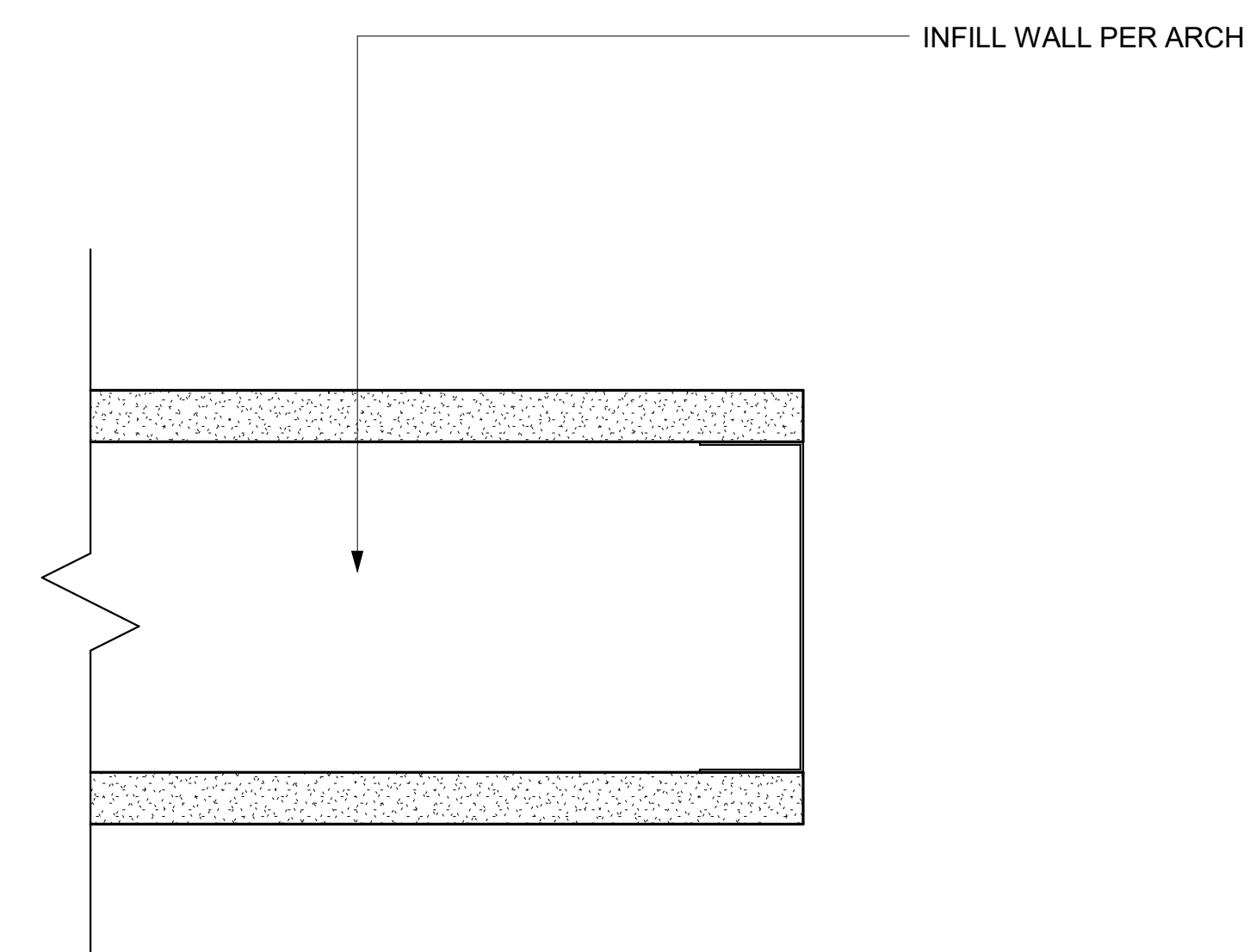


NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

⑦ Non Rated Wall w/ Non Rated Door Frame (TYP)
6" = 1'-0"

HEADER

ICC-ES ESR-3745

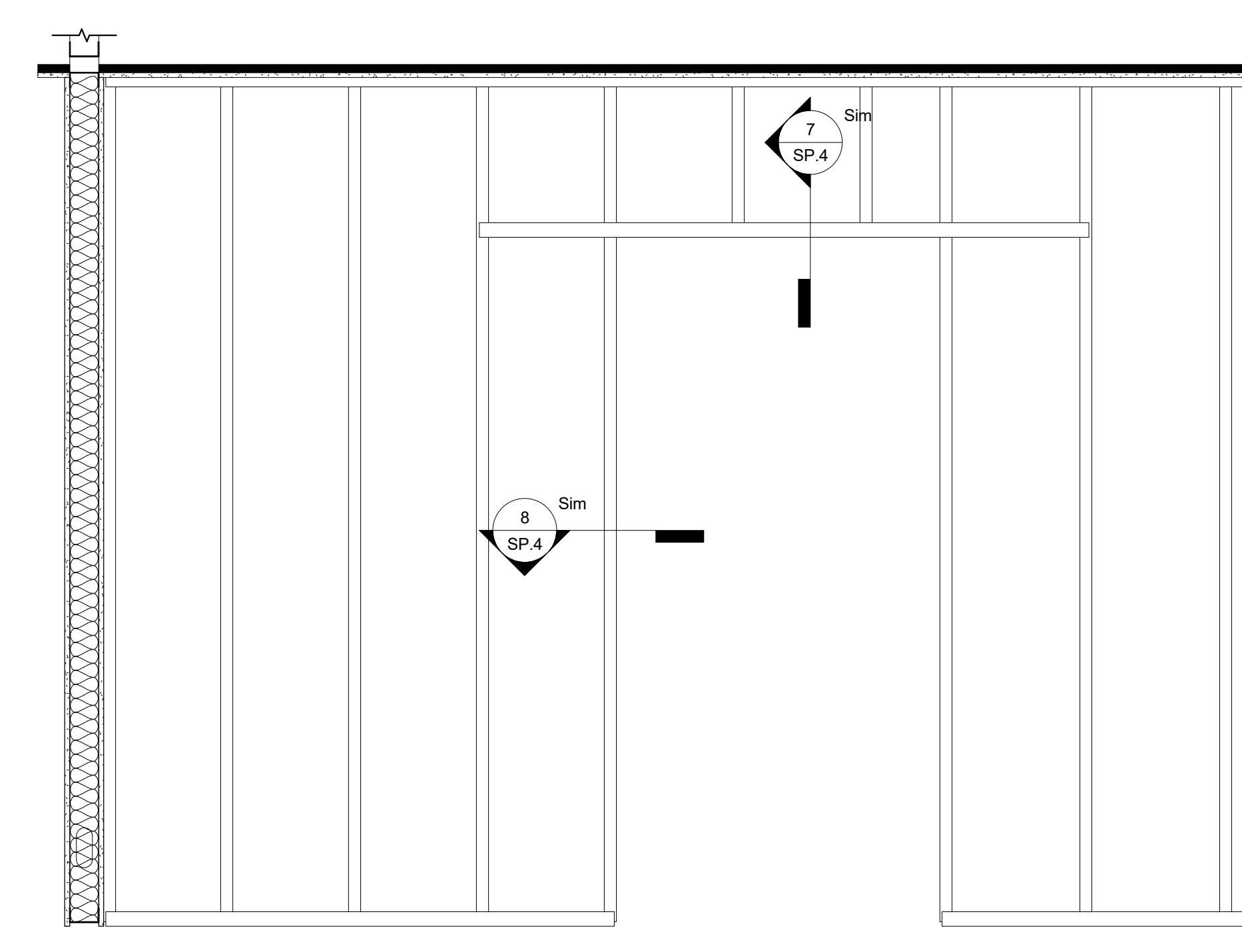


NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

⑧ Non Rated Wall w/ Non Rated Door Frame (TYP)
6" = 1'-0"

JAMB

ICC-ES ESR-3745



⑨ Non Rated Wall w/ Non Rated Door Frame (TYP)
3/4" = 1'-0"

NOTE:
REFER TO UL REPORTS FOR GYP.
WALLBOARD REQUIREMENTS

3.5-INCH SYSTEM

PRESCIENT ASSEMBLY DETAILS

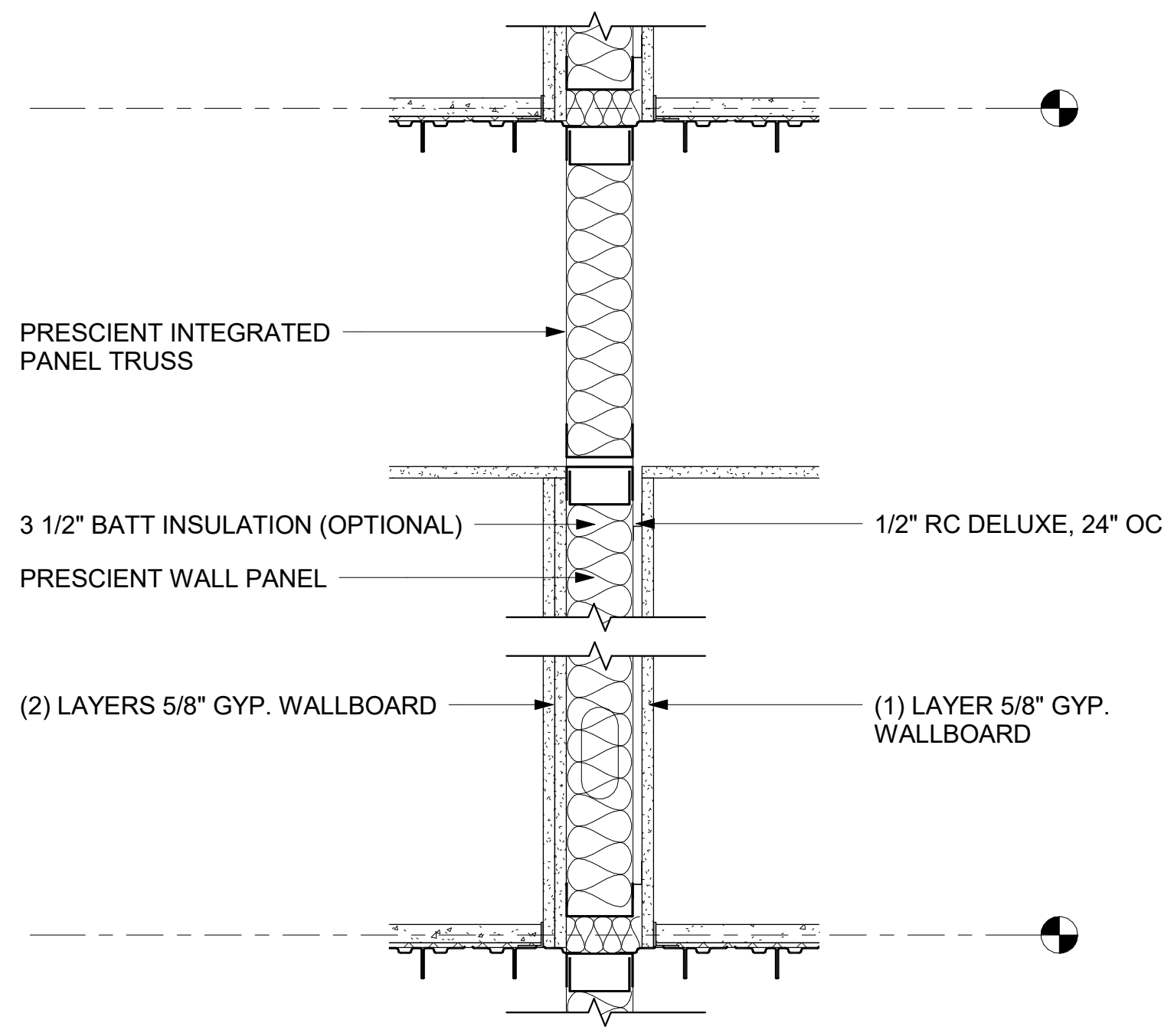
OPENING ASSEMBLIES

PROJECT NO. N505
DATE 11/17/17
DRWN BY JDS
CHKD BY EPH
SHEET NO.

SP.4

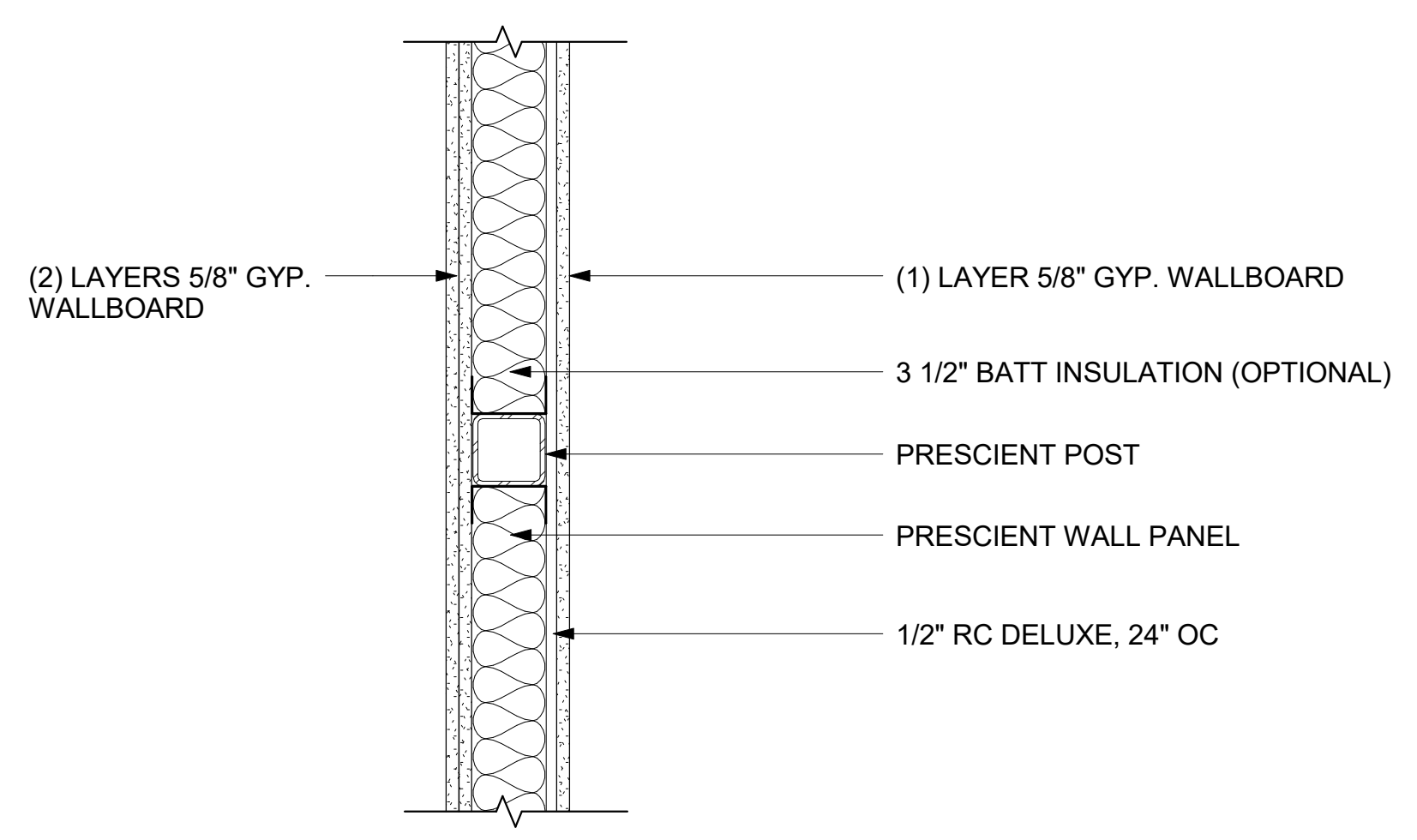
SCALE As indicated

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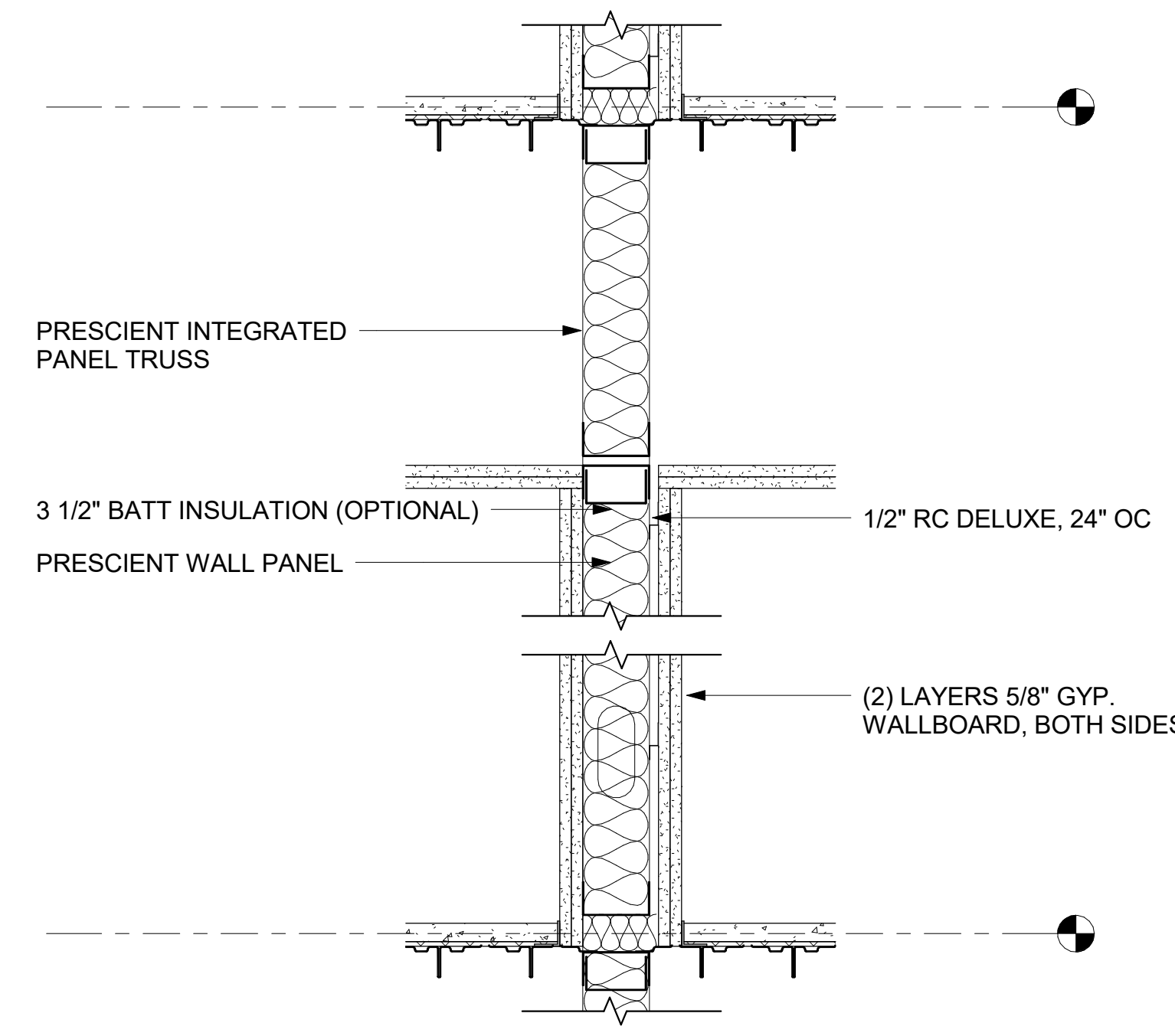
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

1 Demising/Corridor Prescient Wall - 1HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



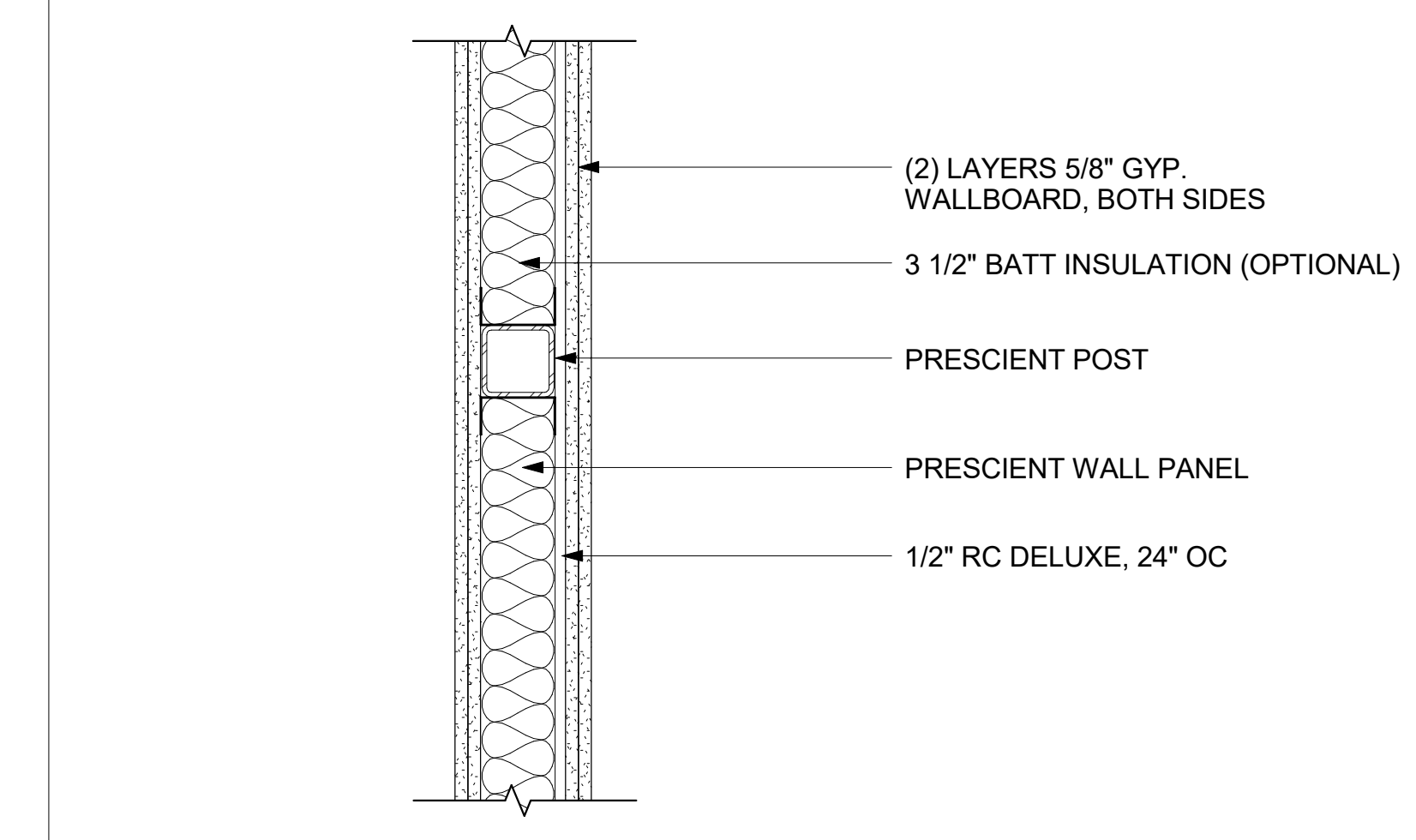
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

2 Demising/Corridor Prescient Wall - 1HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



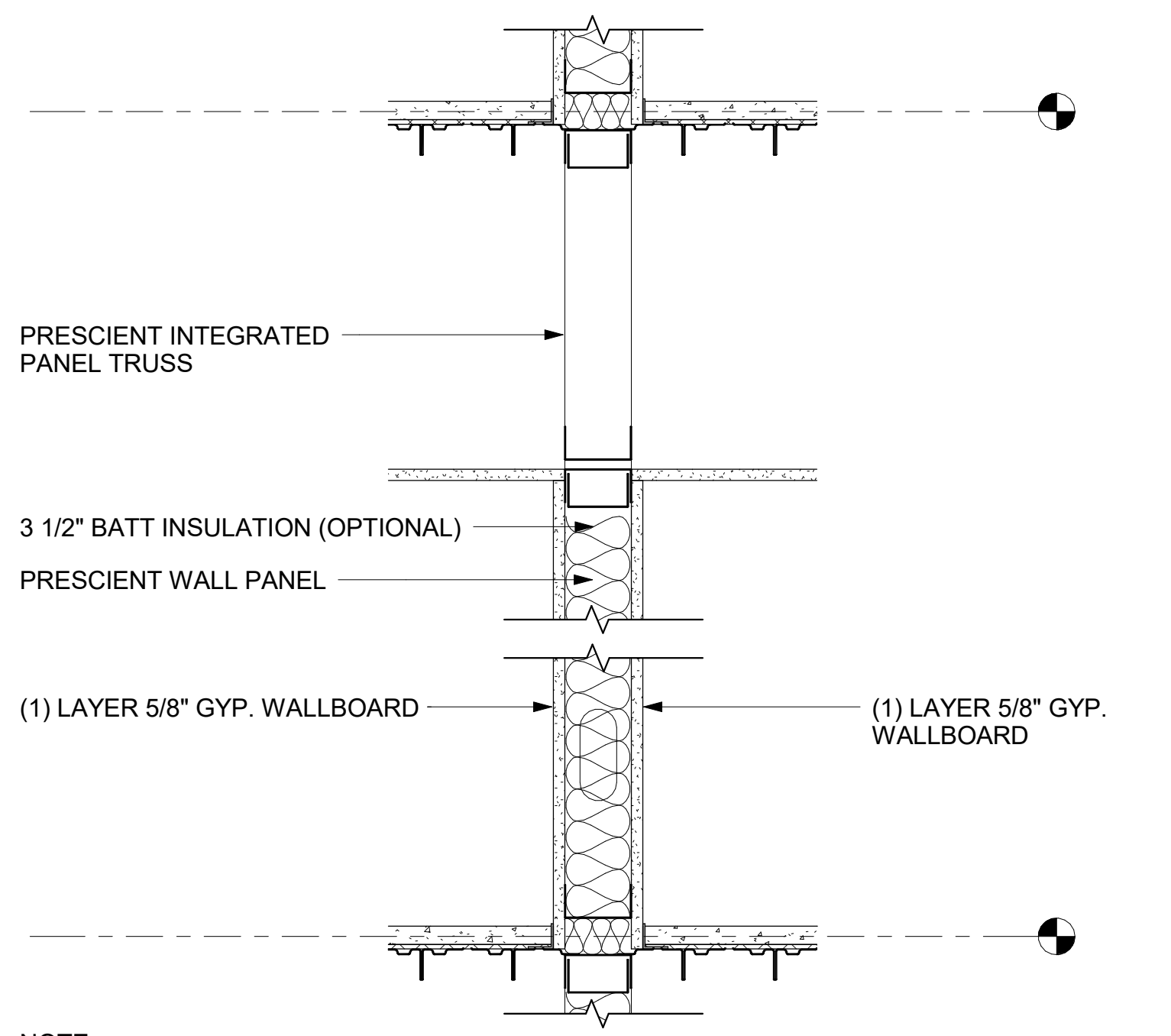
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

3 Demising/Corridor Prescient Wall - 2HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



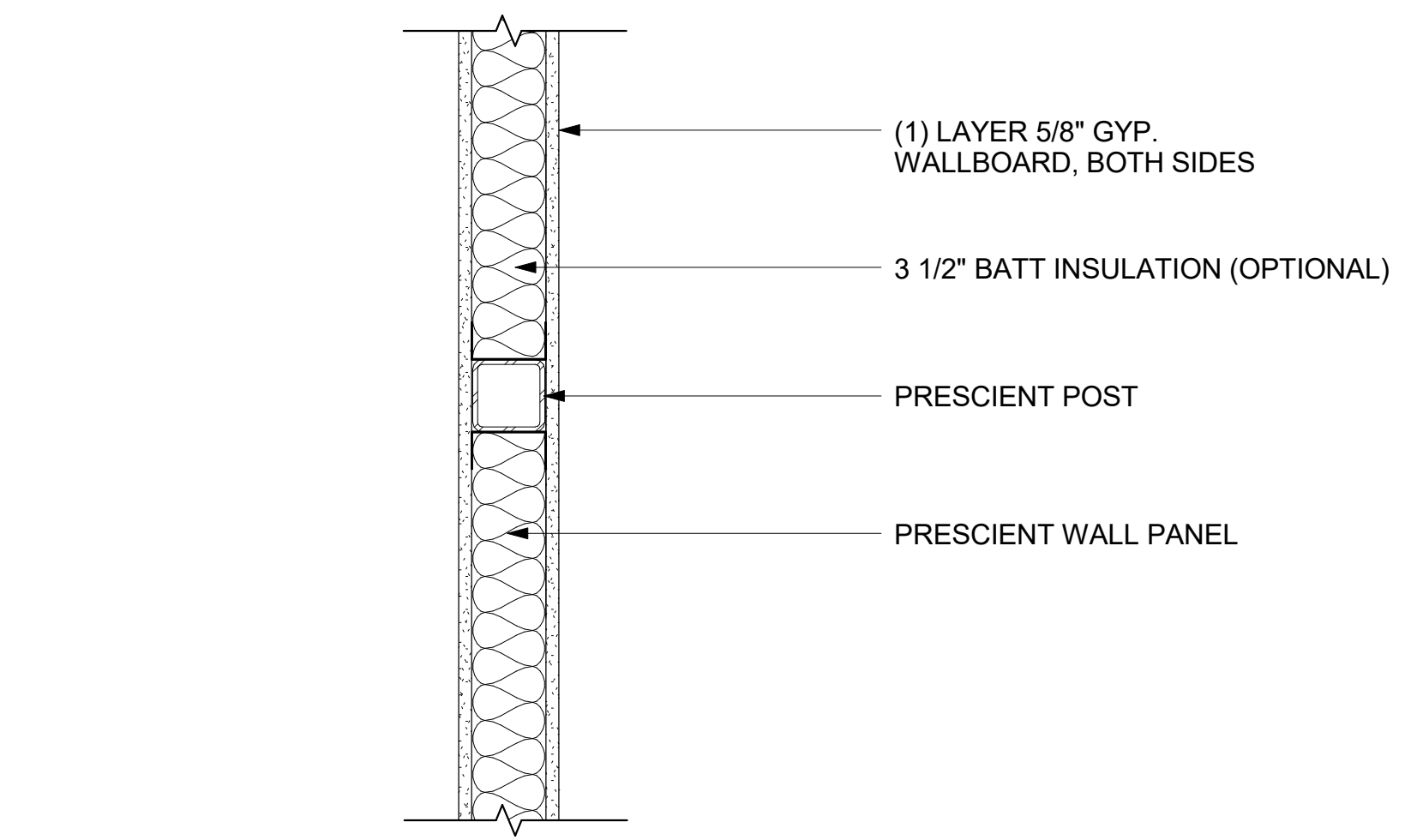
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

4 Demising/Corridor Prescient Wall - 2HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



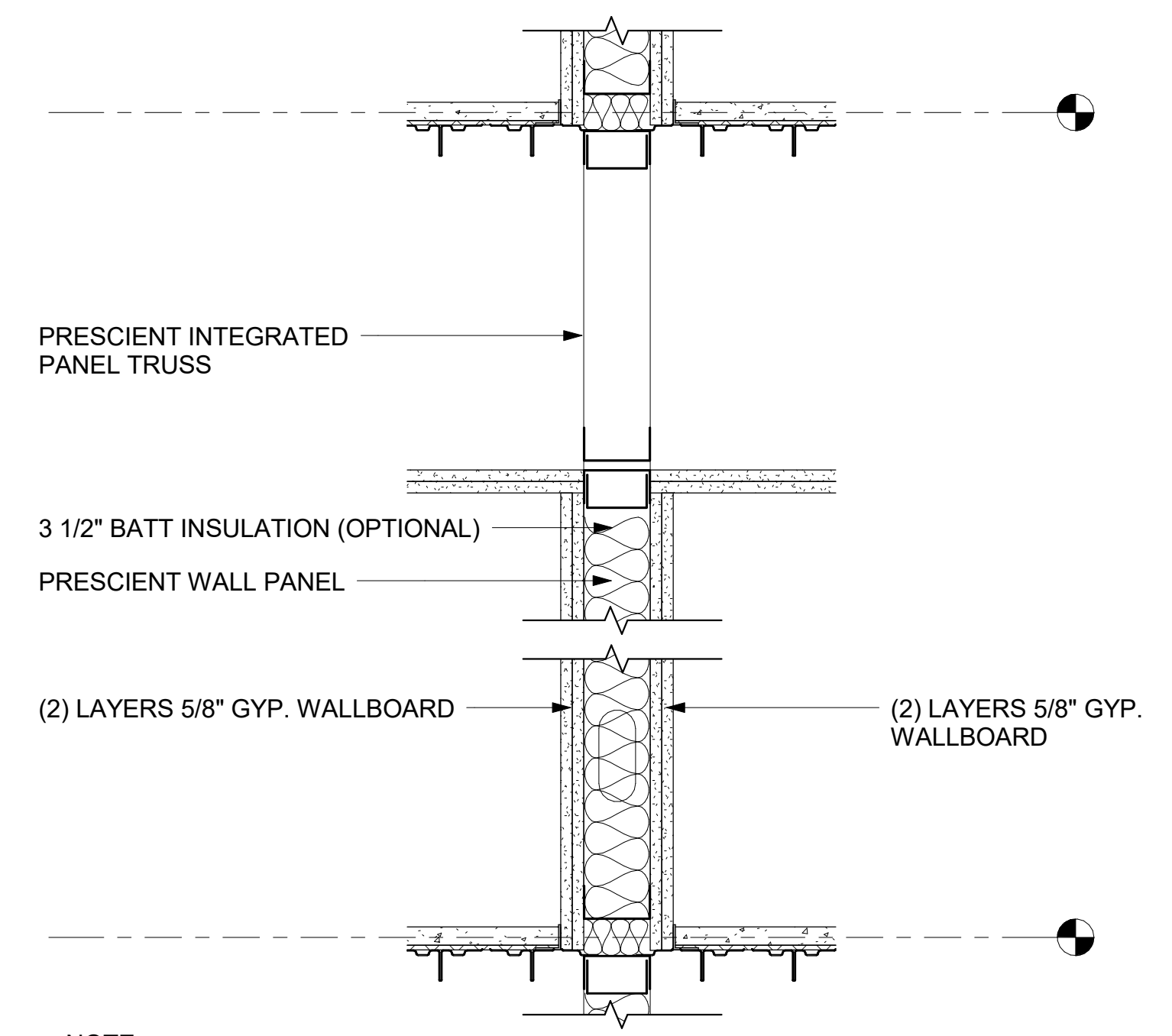
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

5 Internal Prescient Wall - 1HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



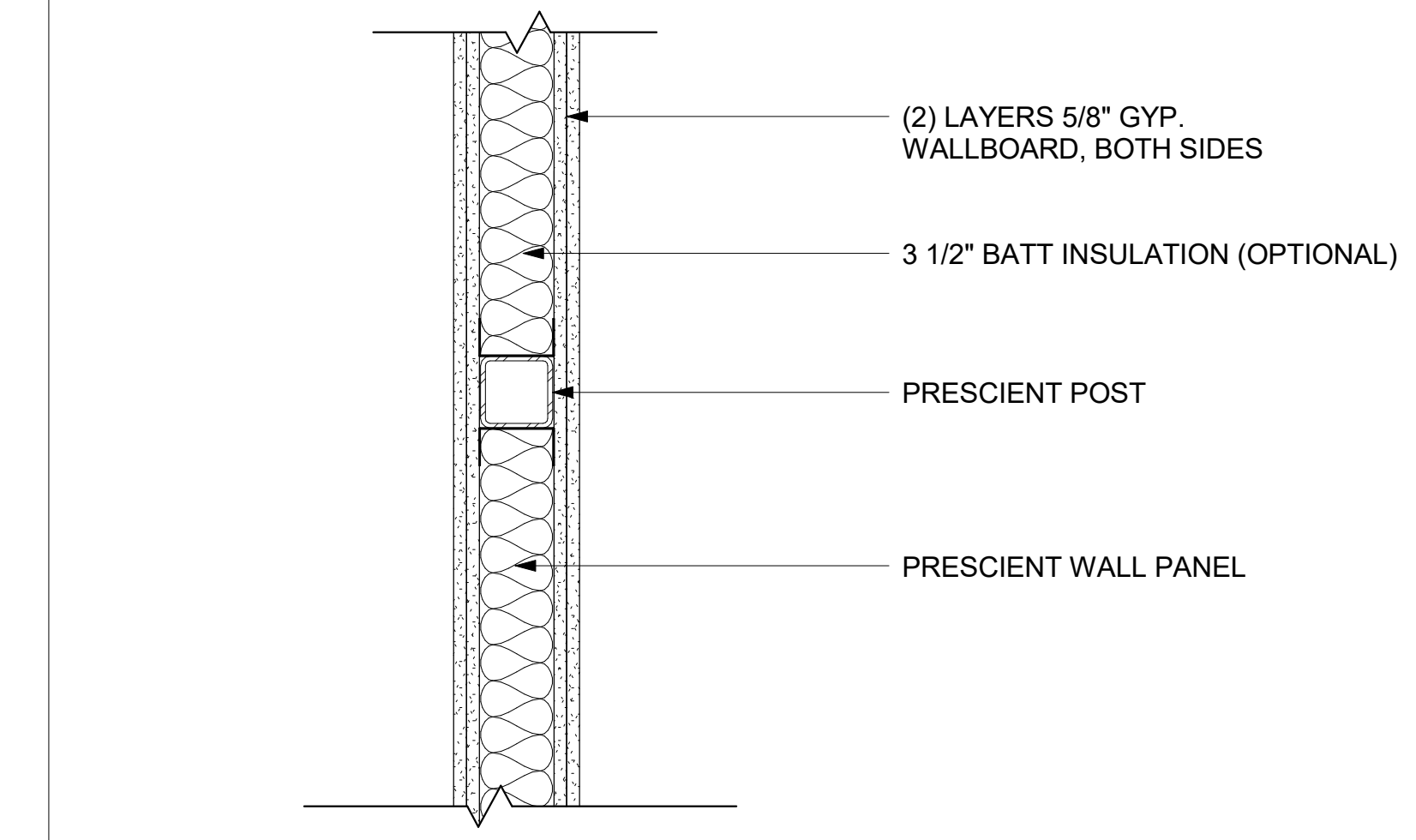
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

6 Internal Prescient Wall - 1HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



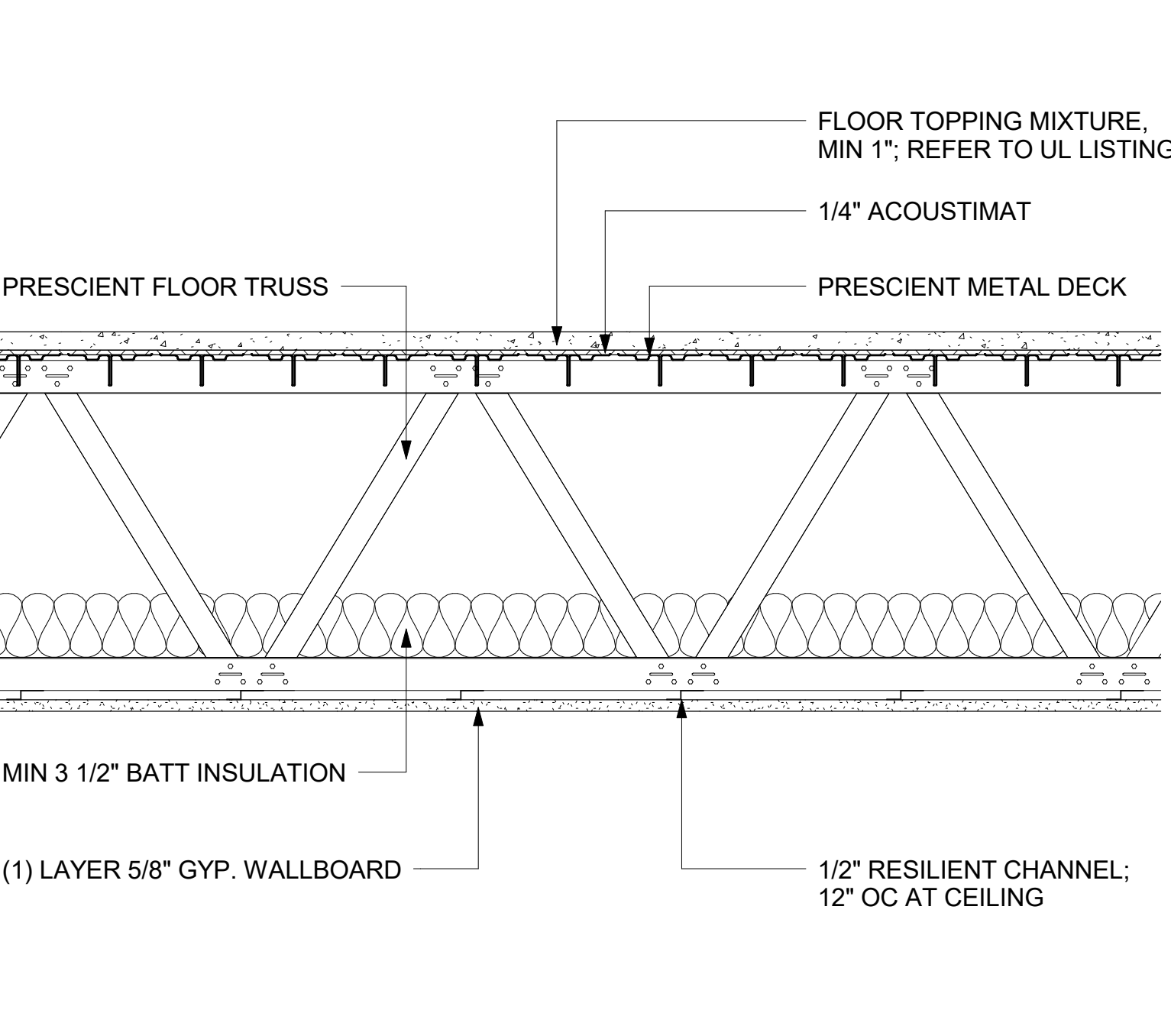
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

7 Internal Prescient Wall - 2HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



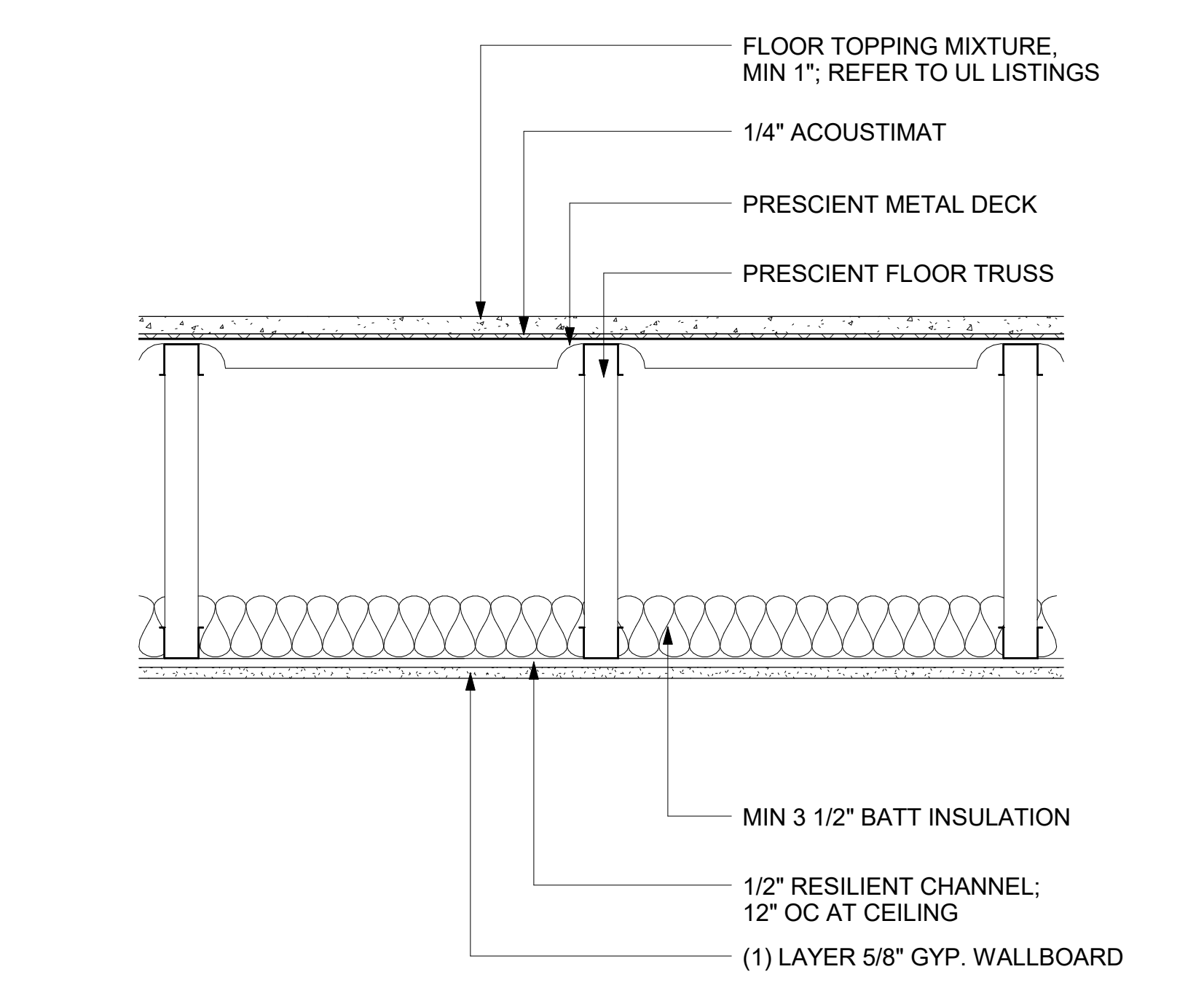
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

8 Internal Prescient Wall - 2HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL W428



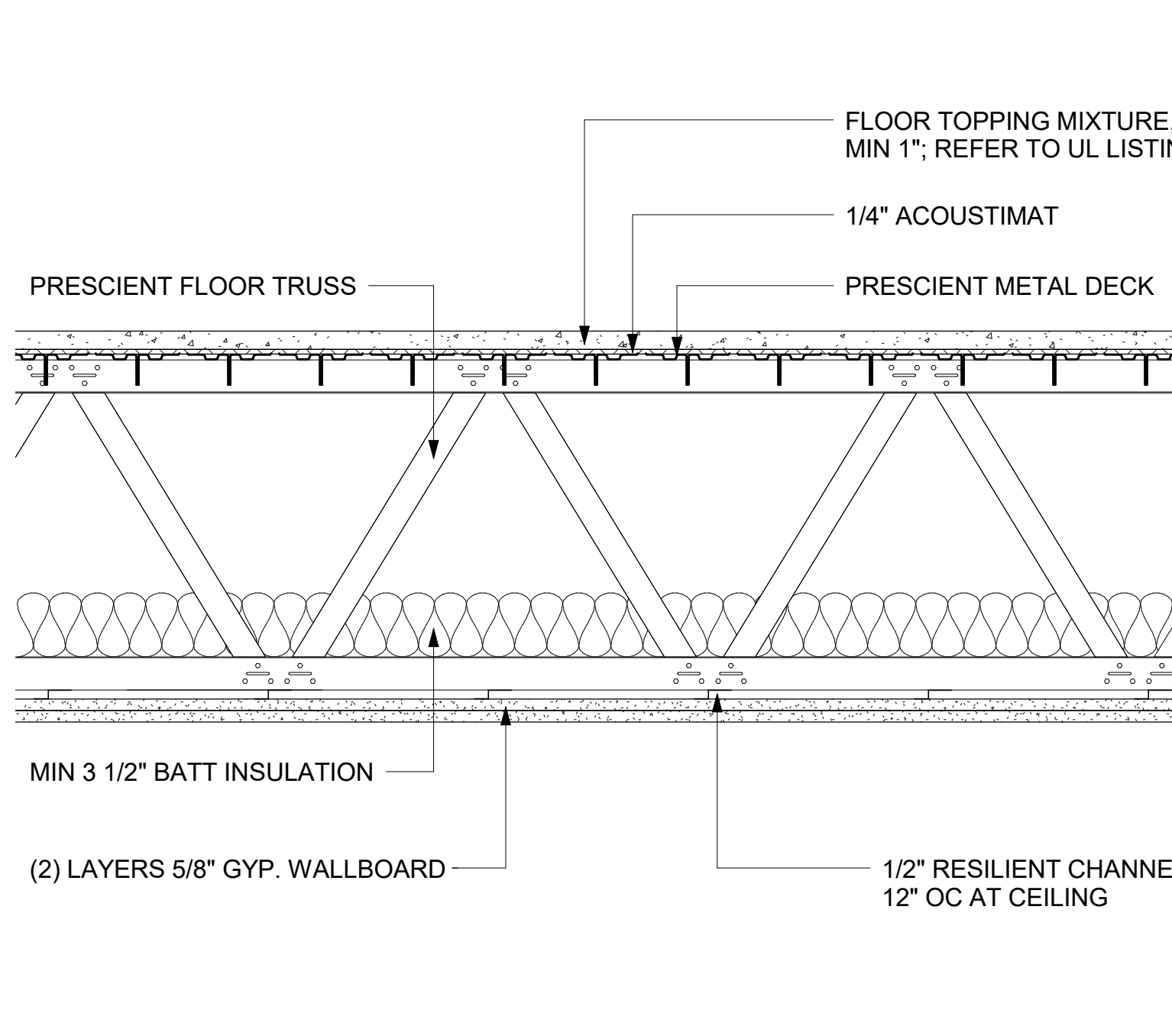
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

9 Prescient Floor/Ceiling Assembly - 1HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL G592, UL H502



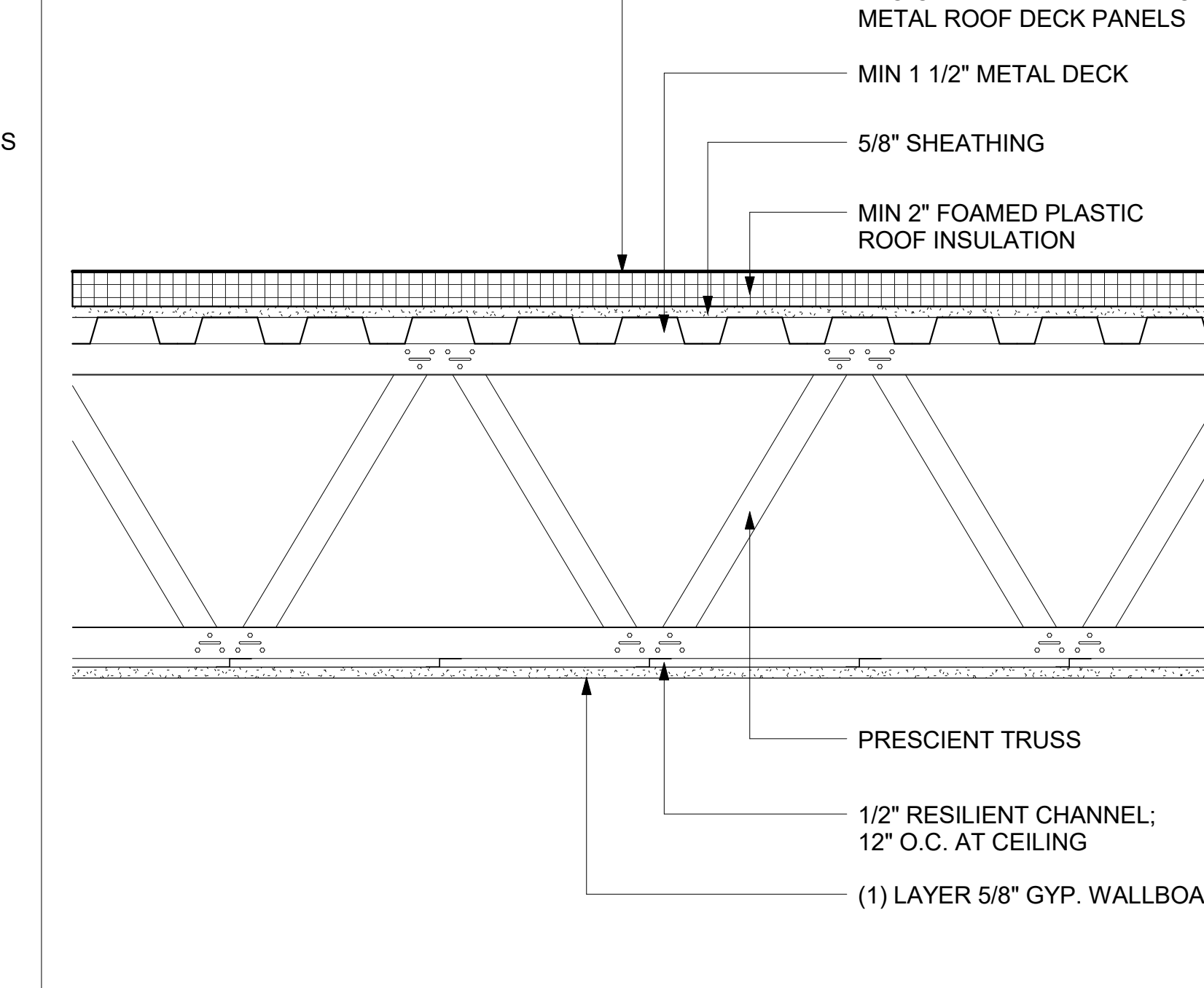
NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

10 Prescient Floor/Ceiling Assembly - Parallel to Truss - 1HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL G592, UL H502



NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

11 Prescient Floor/Ceiling Assembly - 2HR (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL G592, UL H502



NOTE: REFER TO UL REPORTS FOR GYP. WALLBOARD REQUIREMENTS

12 Roof/Ceiling Detail for Rated or Non Rated Prescient Assembly (TYP)
1 1/2" = 1'-0" ICC-ES ESR-3745 UL P572

3.5-INCH SYSTEM

PRESCIENT ASSEMBLY DETAILS

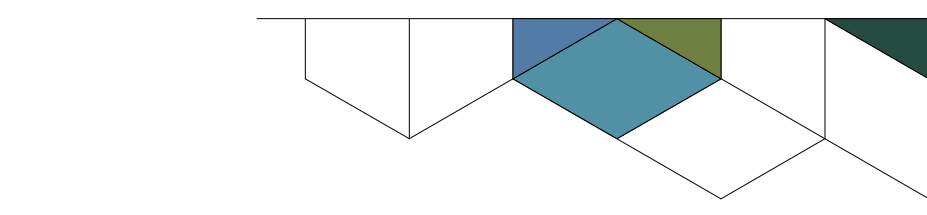
WALL & FLOOR/ROOF ASSEMBLIES

PROJECT NO. N505
DATE 07/16/18
DRWN BY JDS
CHKD BY EPH

SP.5

SHEET NO. SCALE 1 1/2" = 1'-0"

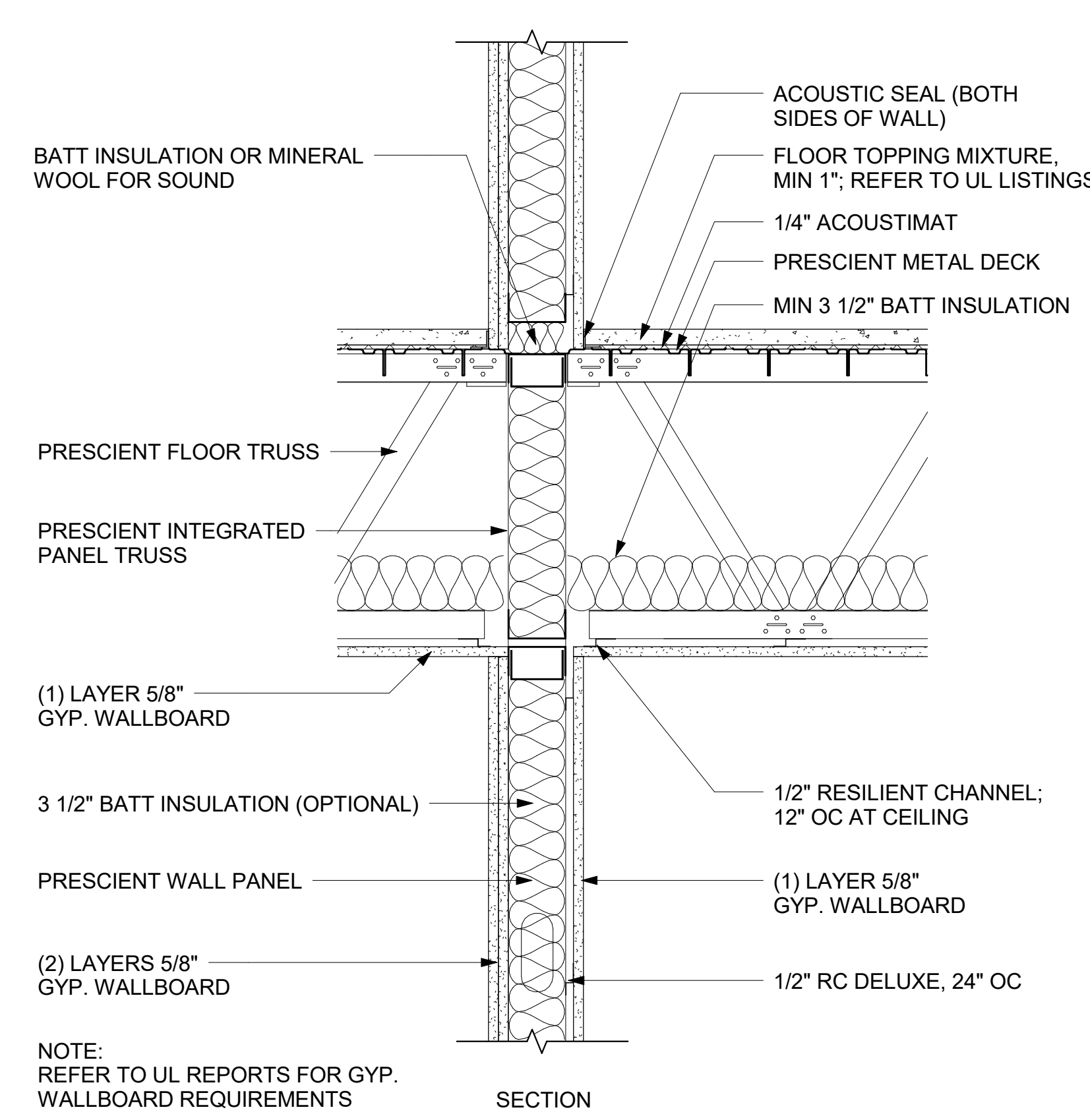
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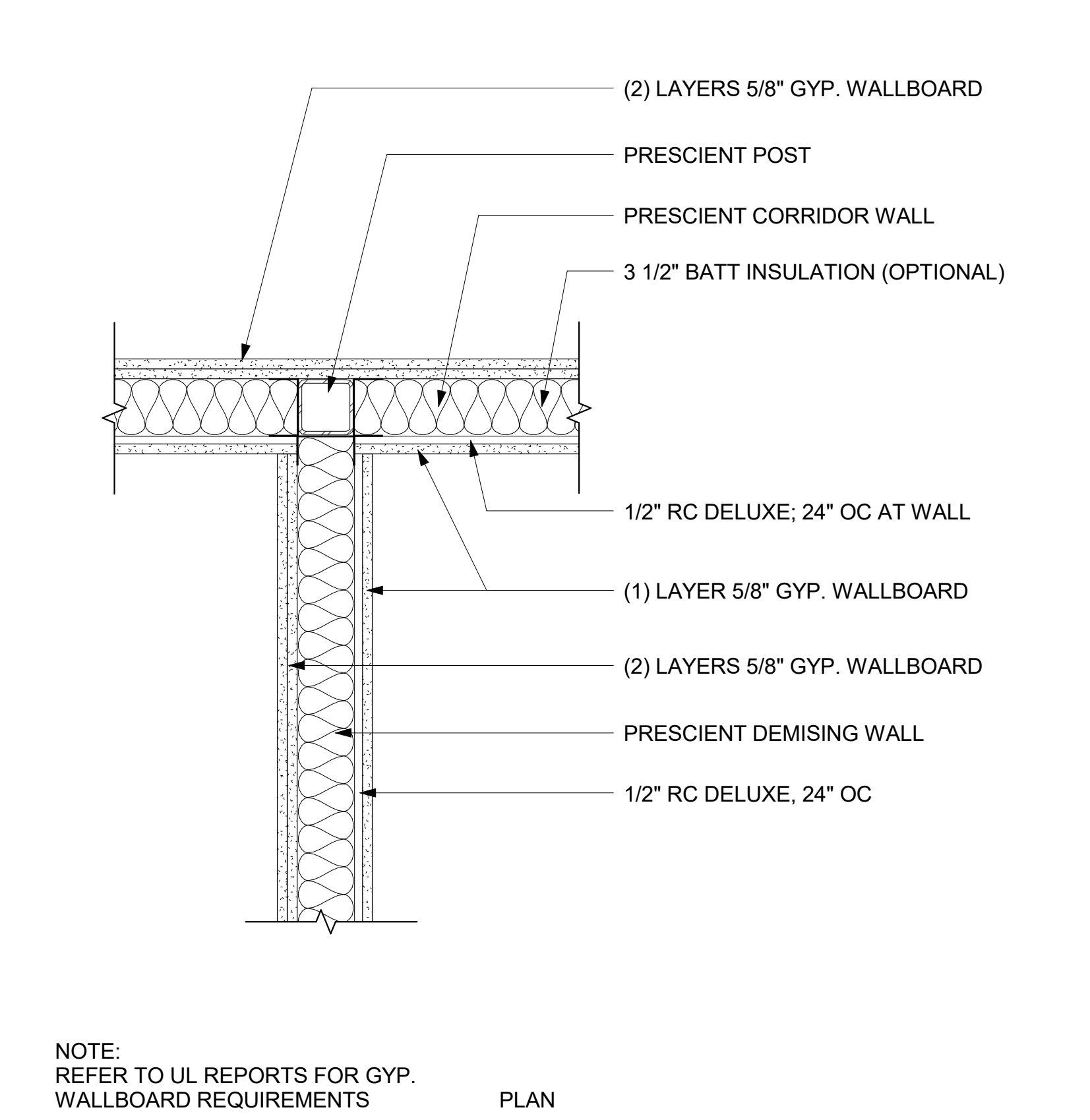
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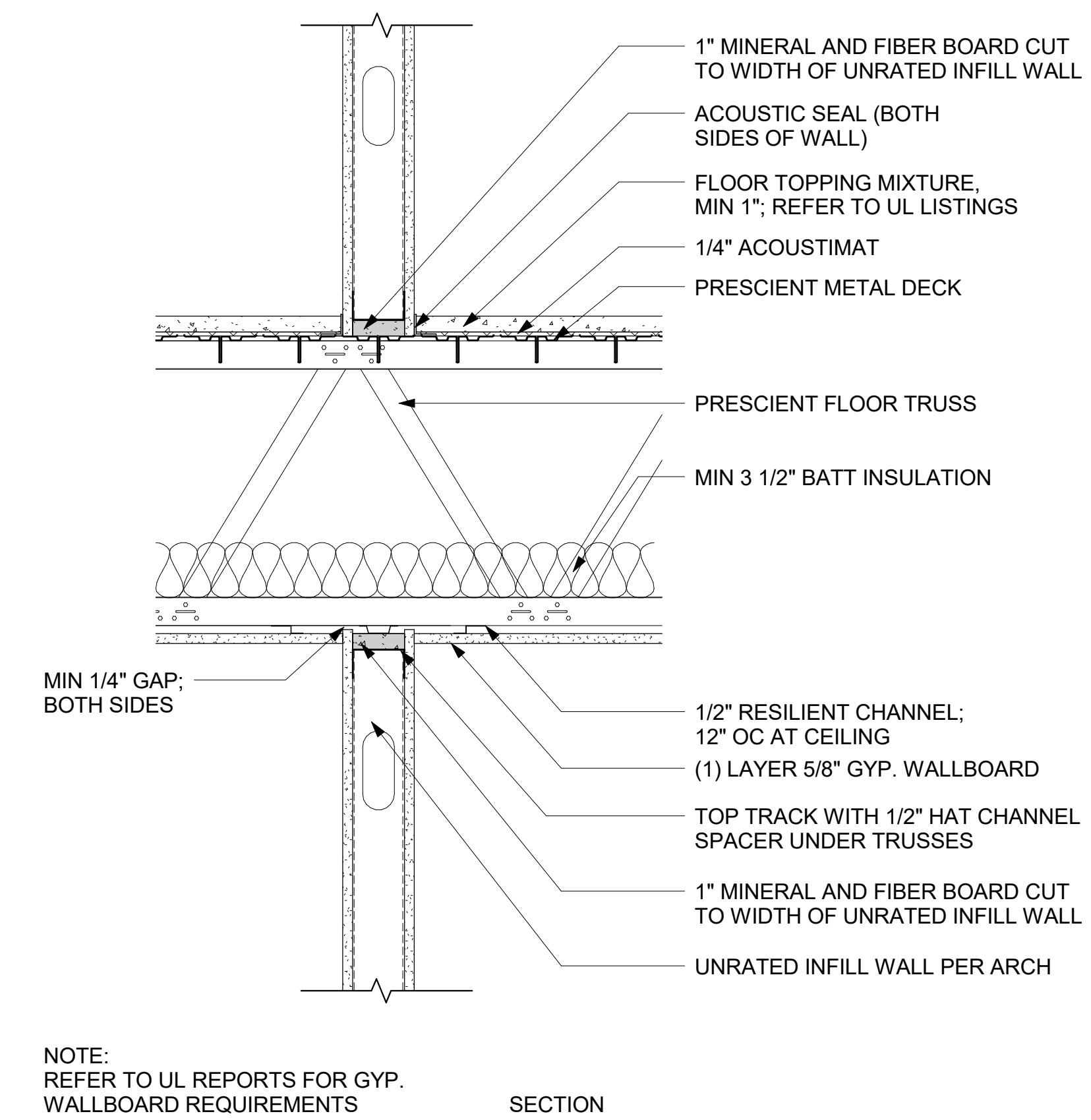
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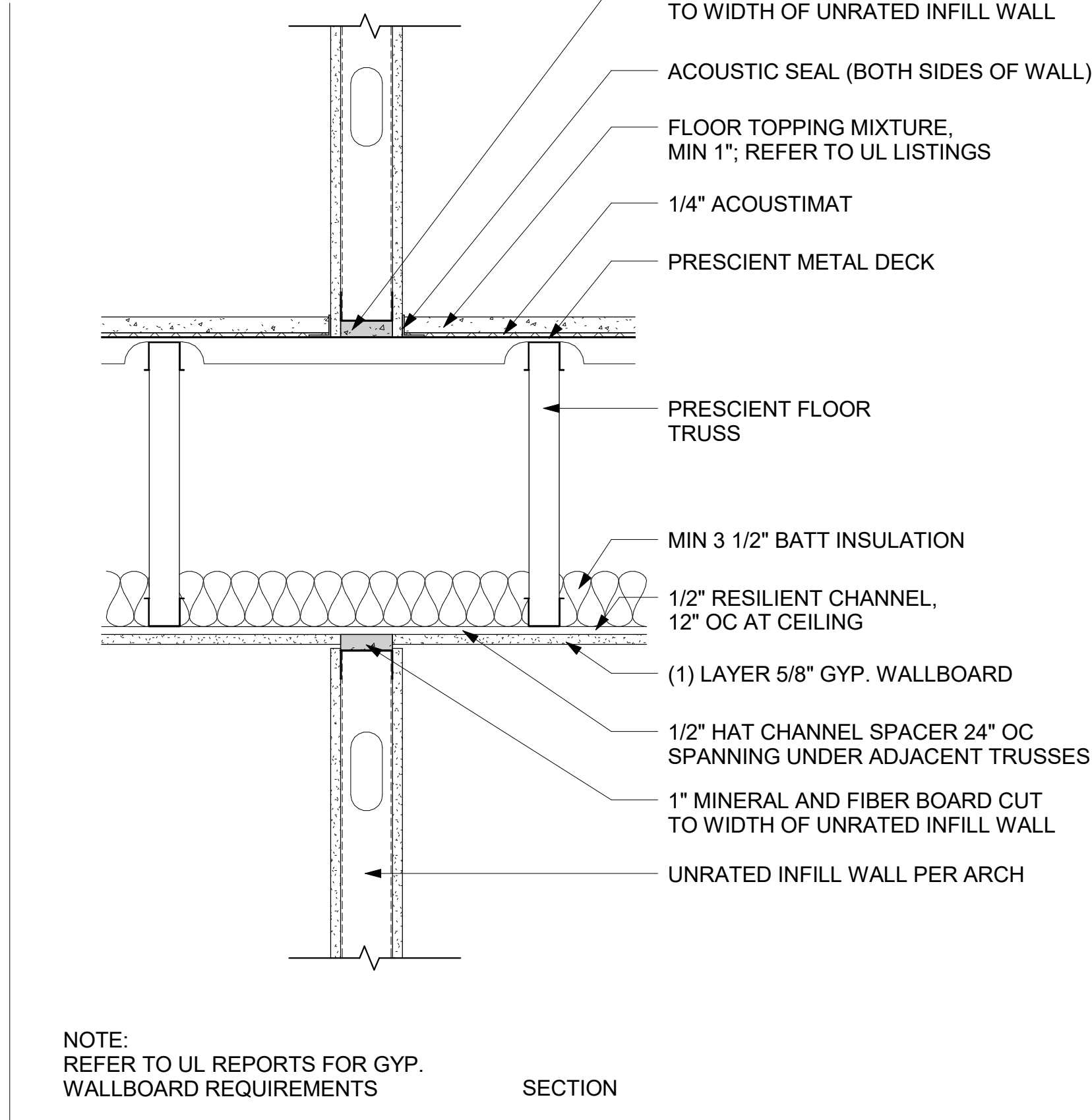
1 Demising/Corridor Prescient Wall - 1HR (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428, UL G592, UL H502



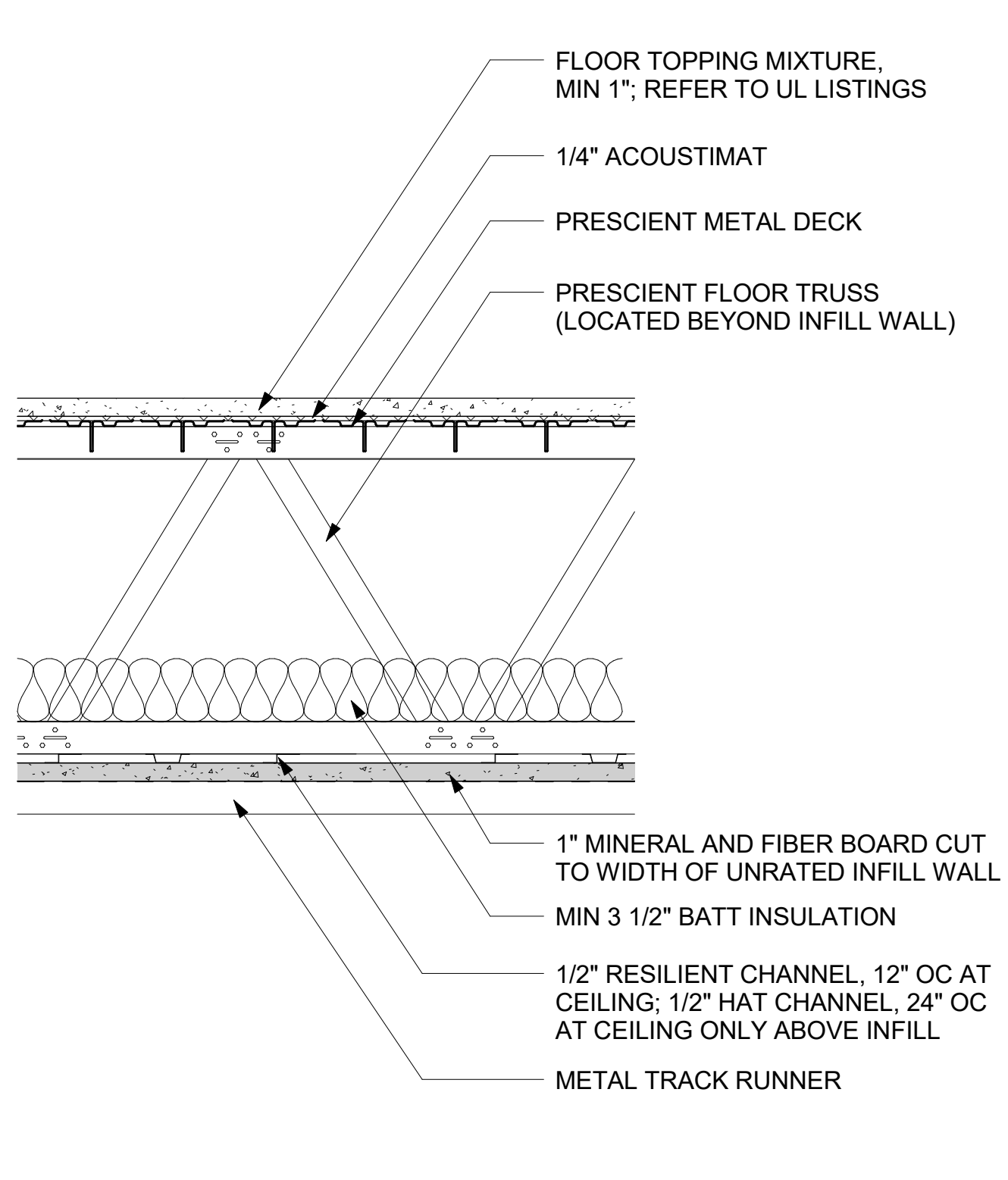
2 Demising/Corridor Prescient Wall - 1HR (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428



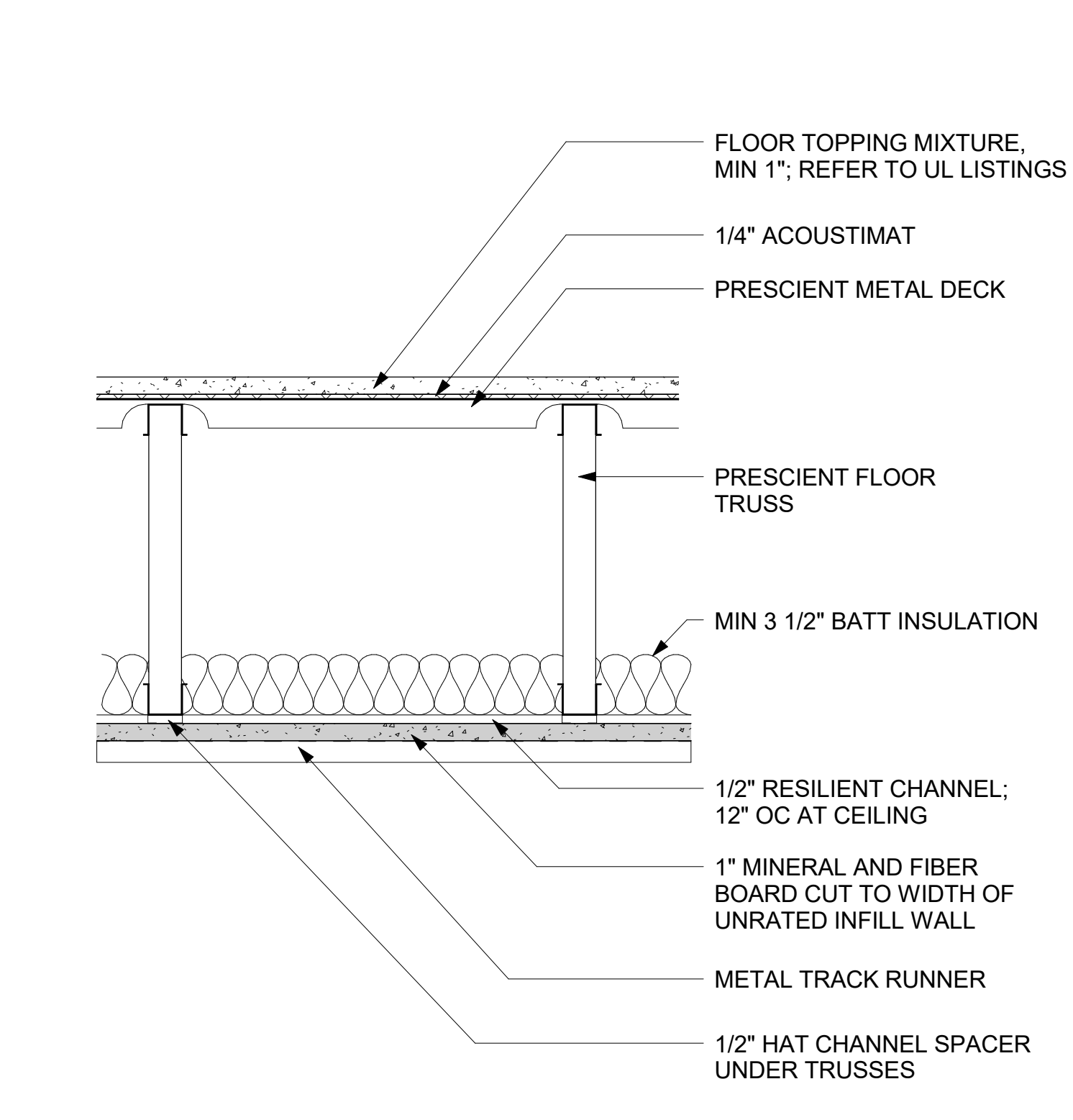
3 Infill Wall Perpendicular to Truss - 1HR (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL G592, UL H502



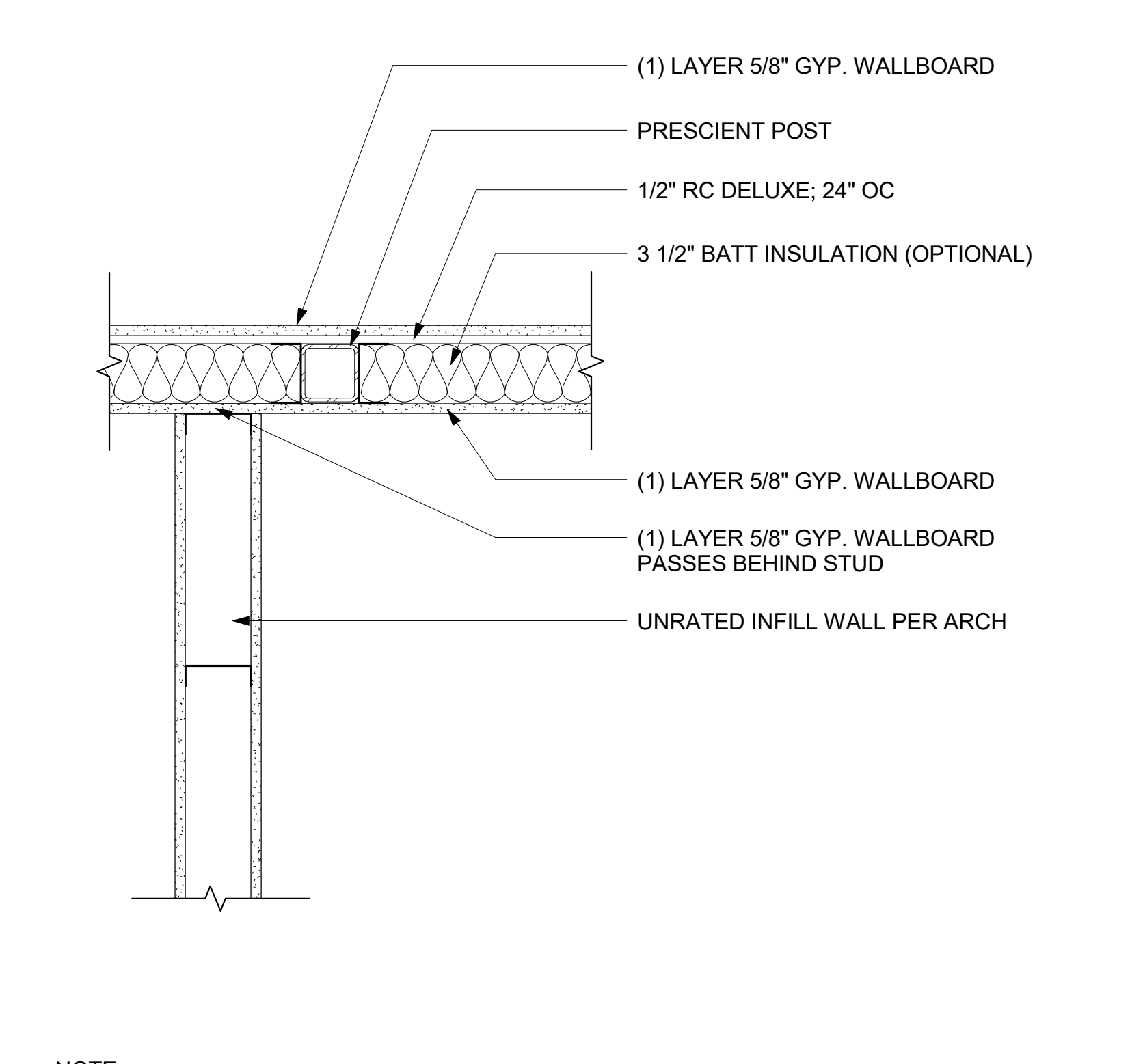
4 Infill Wall Parallel to Truss - 1HR (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL G592, UL H502



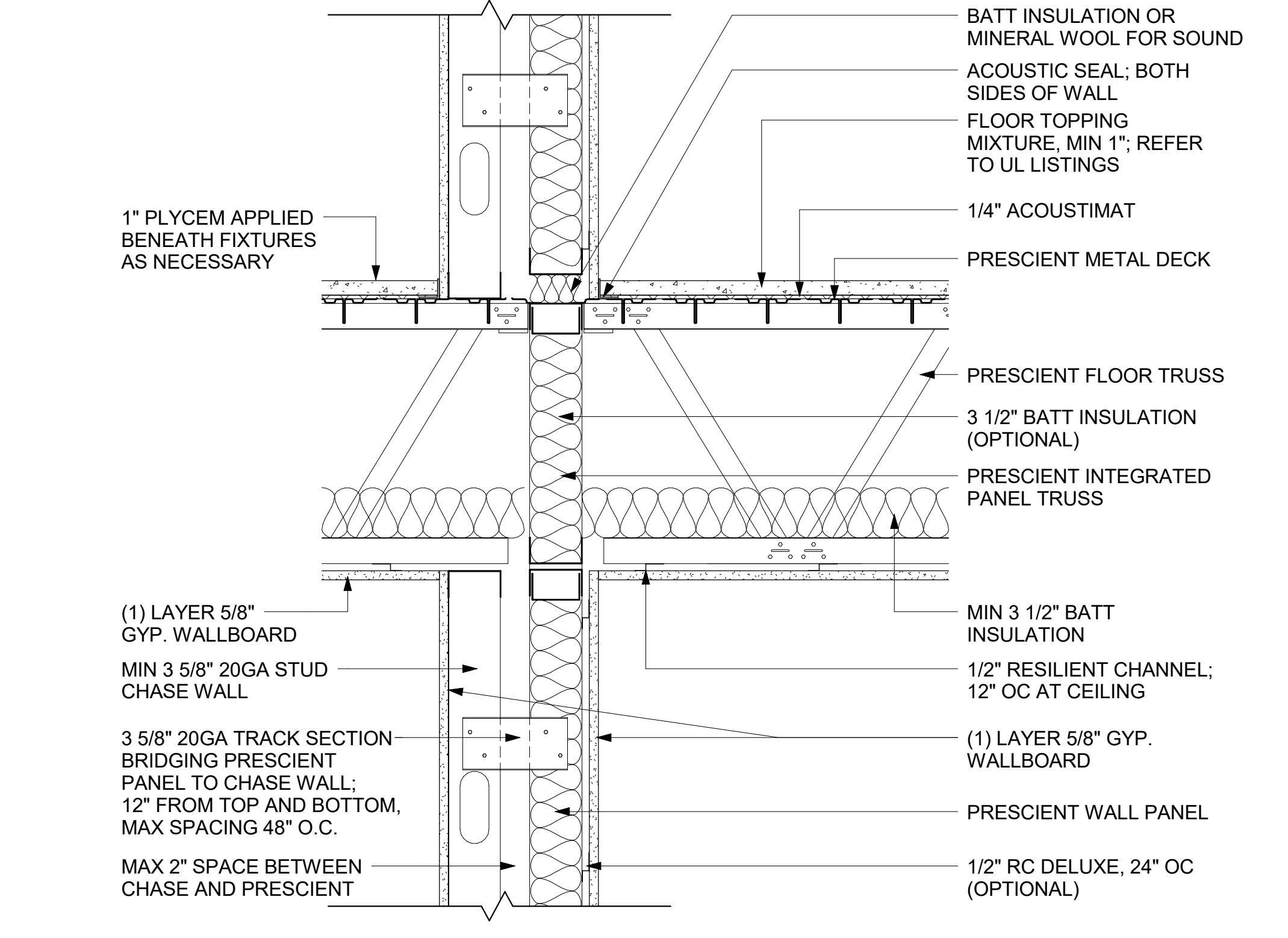
5 Infill Wall Parallel to Truss (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL G592, UL H502



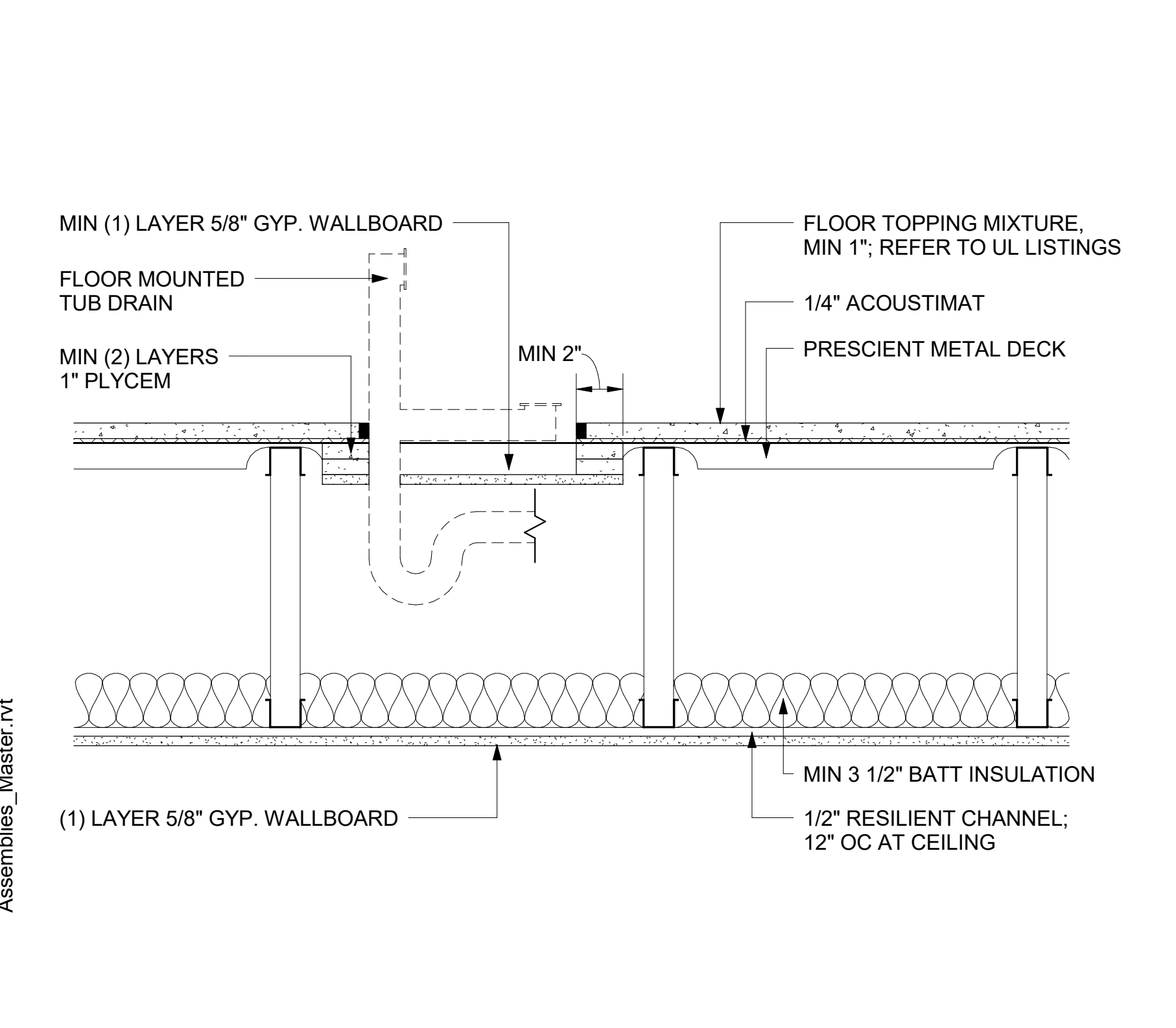
6 Infill Wall Perpendicular to Truss (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL G592, UL H502



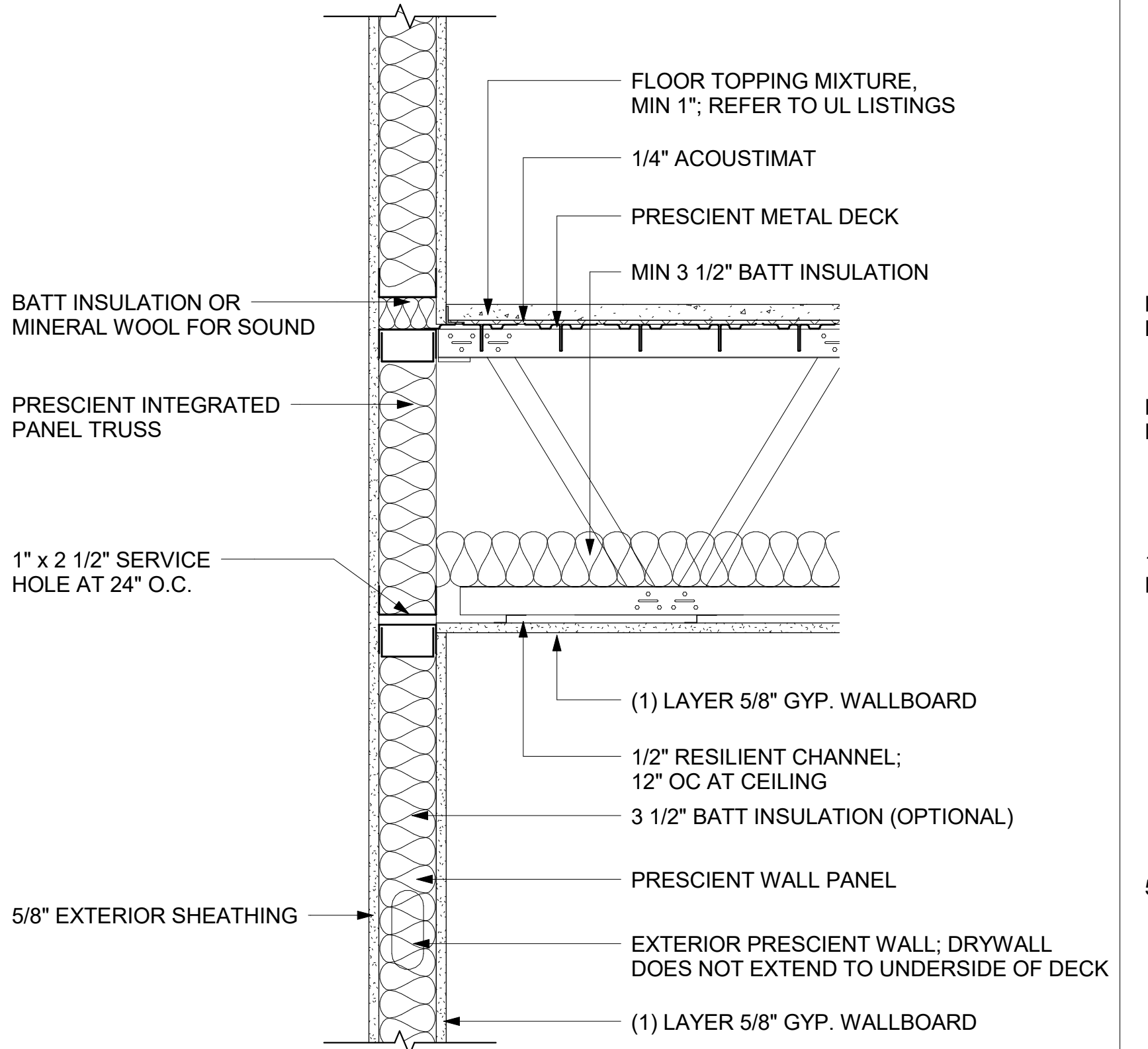
7 Infill Wall - 1HR (TYP) w/ Plycem
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428



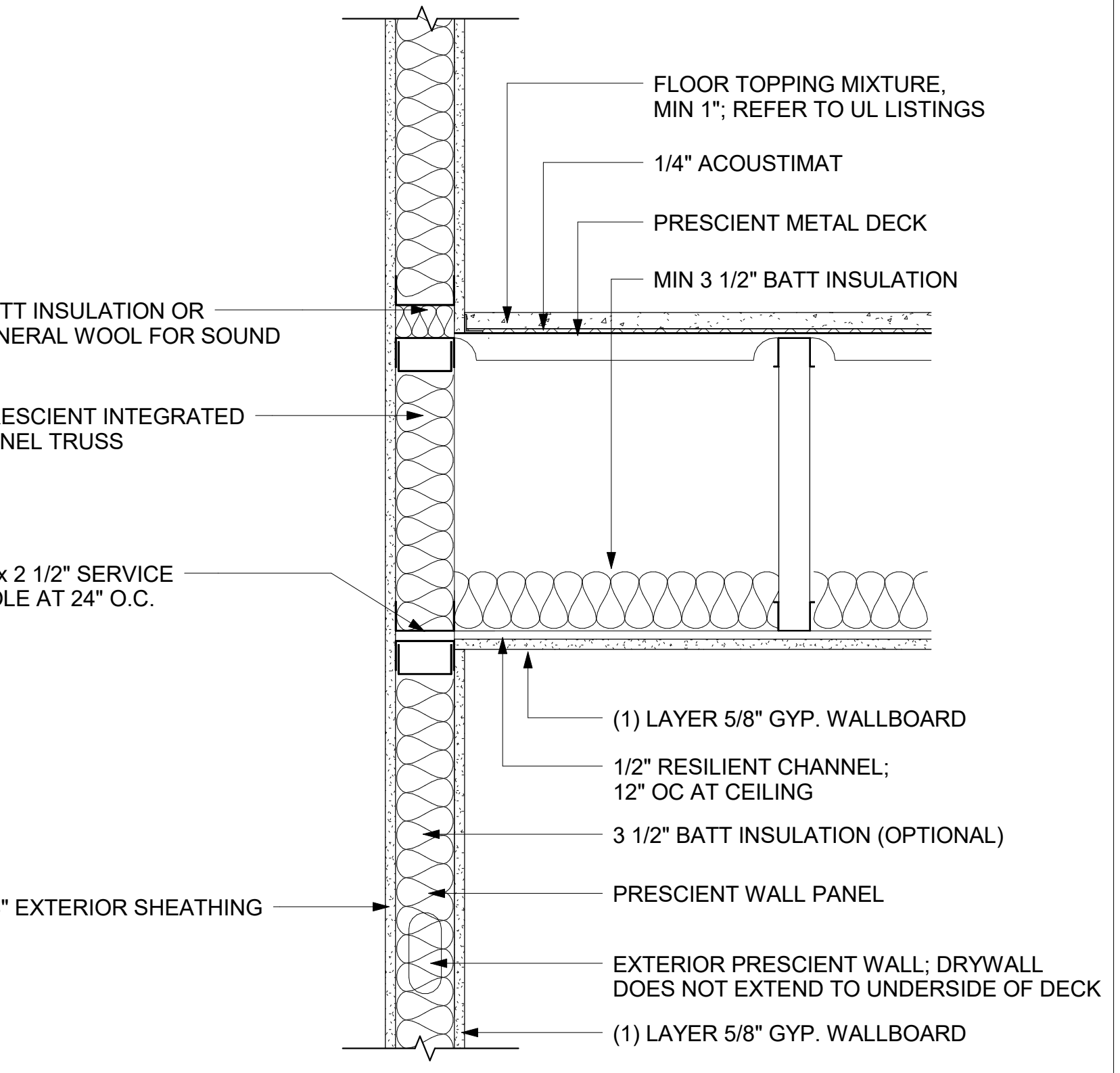
8 Plumbing Wall - 1HR T Rating (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428, UL G592, UL H502



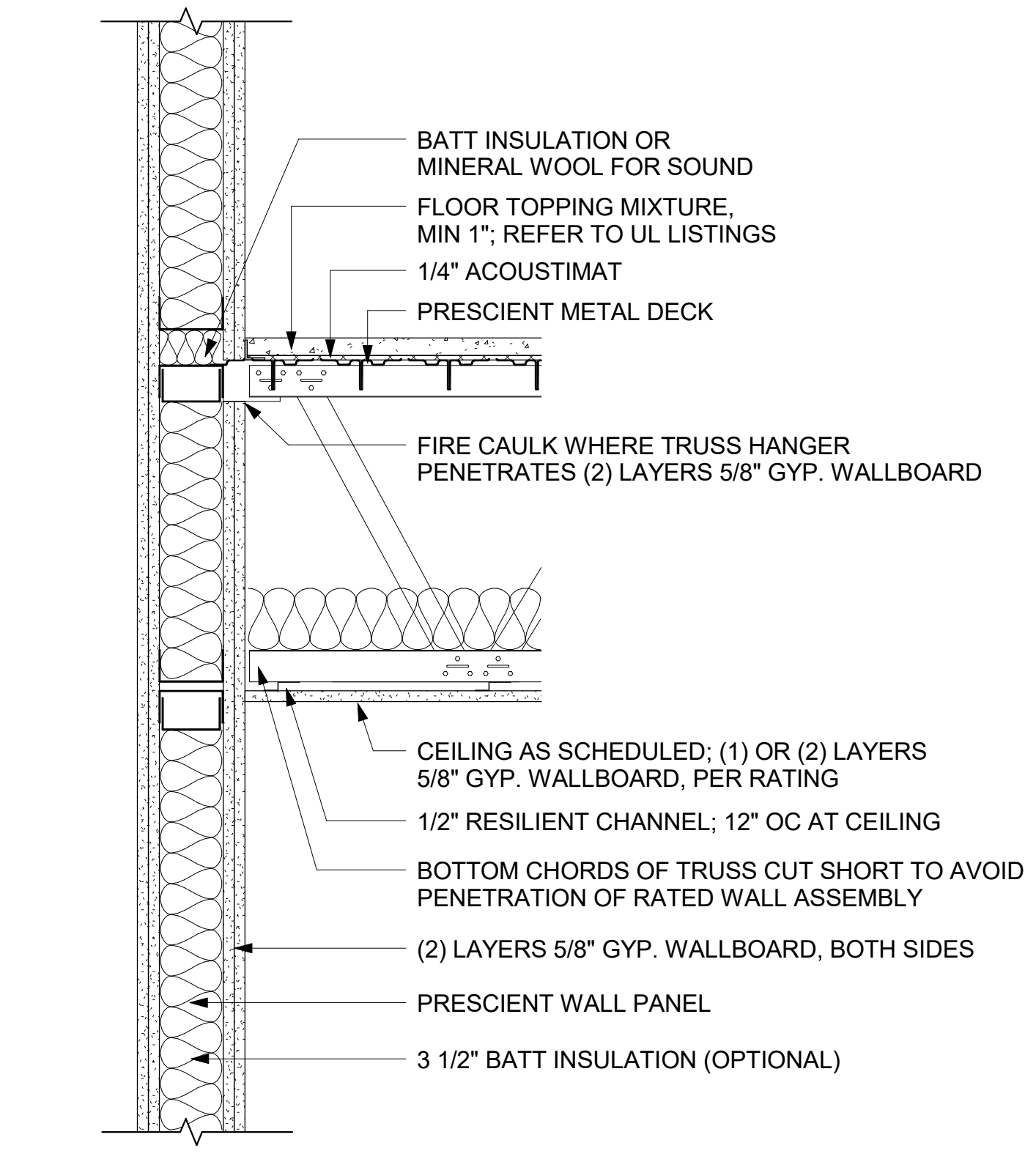
9 Tub Drain Detail - 1HR T Rating (TYP) w/ Plycem
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL G592, UL H502, UL F-E-2050



10 Prescient Exterior Wall - Perpendicular to Truss (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428, UL G592, UL H502



11 Prescient Exterior Wall - Parallel to Truss (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428, UL G592, UL H502



12 2HR Shaft Assembly (TYP)
1 1/2" = 1'-0"
ICC-ES ESR-3745
UL W428, UL G592, UL H502

3.5-INCH SYSTEM

PRESCIENT ASSEMBLY DETAILS

COMBINATION ASSEMBLIES

PROJECT NO.	N505
DATE	5/31/19
DRWN BY	JDS
CHKD BY	EPH
SHEET NO.	

SP.6

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

6/3/2019 3:52:21 PM W:\Prescient_Details\Prescient Typical Assemblies\Revit Master Files_R2016\Prescient Typical Assemblies_Master.rvt