

1. IF FEATURED TESTED ASSEMBLIES ARE NOT CONSTRUCTED AS DESCRIBED, THEN THE DEVELOPED ASSEMBLY MUST BE APPROVED BY THE LOCAL JURISDICTION & FIELD TESTED FOR CODE SOUND PERFORMANCE.
2. ARCHITECTURAL DETAILS ARE GENERIC TO MEET SOUND & FIRE RATING REQUIREMENTS -- SEE ENCLOSED UL ASSEMBLY SHEETS WITH PROPRIETARY CONSTRUCTION DATA REGARDING FIRE-TESTED SYSTEMS.
3. REFER TO A3--SERIES SERIES FOR UNIT ACOUSTICAL PLANS.
4. EXTEND ACOUSTICAL FLOOR TREATMENT BENEATH ALL APPLIANCES, PLUMBING FIXTURES, AND CASEWORK. TYPICAL AT TILE AND WOOD FLOORING AREAS.

1. double row of 2x4 studs 16"o.c. on separate plates spaced 1" apart.
2. 5/8" type X gypsum board attached with screws 16"o.c.
3. 3 1/2" thick sound attenuation blankets in both stud cavities.

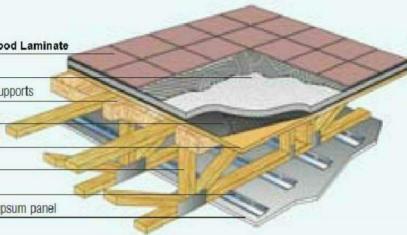
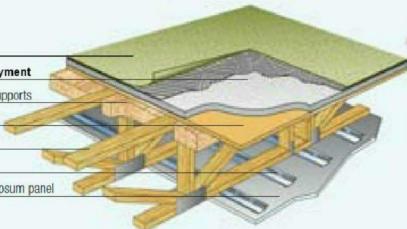
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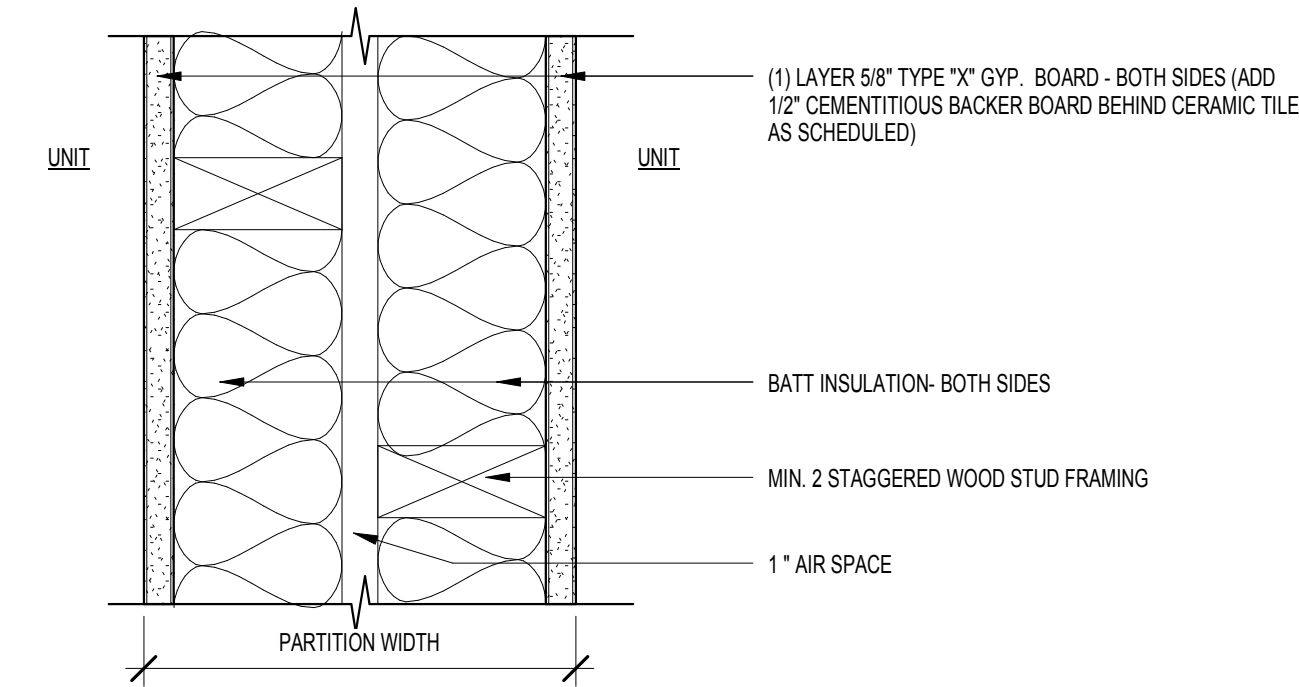
LABORATORY- TESTED SOUND DATA: PARTY WALL 1-HR RATED UL# U341

Loadbearing		Acoustical Performance		Fire Performance		Reference	
Construction Detail	Description	STC	Test Number	Rating	Test Number	ARL	Index
wt. 7  5/8"	<ul style="list-style-type: none"> 5/8" SHEETROCK Brand FIRECODE C Core Gypsum Panels 2x4 wood stud 16" or 24" o.c. 3" THERMAFIBER SAFB RC-1 channel or equivalent one side joints finished 	50	BBN-760903	1 hour	UL Des U327		A-26

LABORATORY- TESTED SOUND DATA: PARTY WALL 1-HR RATED UL# U305

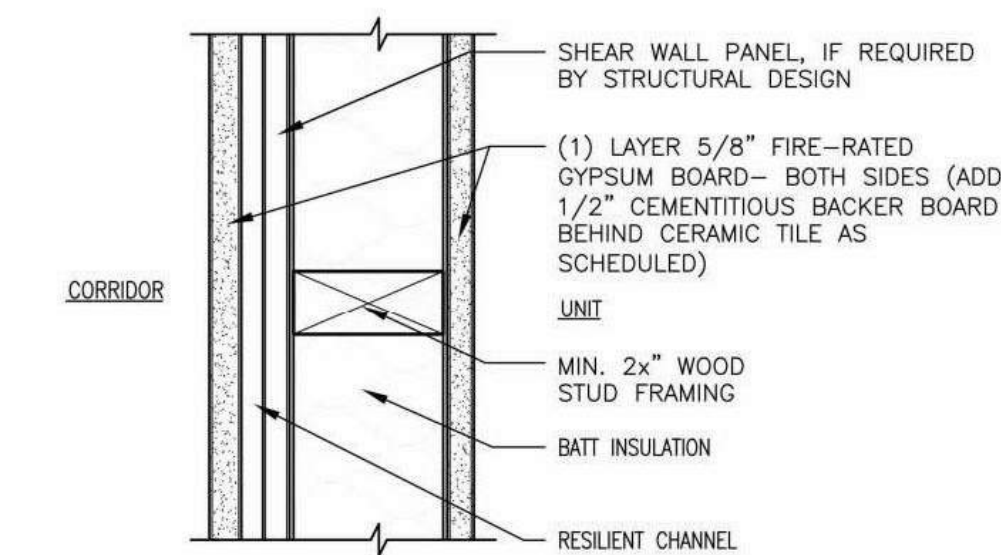
Open Web Wood Truss	Floor Covering	STC	IIC
Sound System 2 (SRM-25 sound mat) – UL Des L521			
 <p>ceramic tile OR Engineered Wood Laminate</p> <p>1" LEVELLOCK floor underlayment</p> <p>batts/blankets held w/ insulation supports</p> <p>1/4" SRM-25 sound mat</p> <p>wood subfloor</p> <p>open web wood truss</p> <p>resilient channel</p> <p>5/8" SHEETROCK FIRECODE C Core gypsum panel</p>	Sheet vinyl Cushioned vinyl Carpet and pad Ceramic tile Engineered wood laminate	62 62 62 62 61	59 55 61 54 55
	Note Refer to UL Directory for proper RC-1 spacing based on placement of insulation. Sound test evaluated with 12" truss spaced 24" o.c. Tile requires the use of crack isolation membrane.		
Open Web Wood Truss			
Sound System 1 (no sound mat) – UL Des L521			
 <p>sheet vinyl OR Carpet & Pad</p> <p>3/4" MIN. - 1-1/4" Floor Underlayment</p> <p>batts/blankets held w/ insulation supports</p> <p>wood subfloor</p> <p>open web wood truss</p> <p>resilient channel</p> <p>5/8" SHEETROCK FIRECODE C Core gypsum panel</p>	None Sheet vinyl Carpet and pad Carpet and pad	55 58 76 76	55 48 56
	Note Refer to UL Directory for proper RC-1 spacing based on placement of insulation. Sound test evaluated with 18" truss spaced 24" o.c.		

LABORATORY- TESTED SOUND DATA: CARPET & PAD FLOORING ONLY



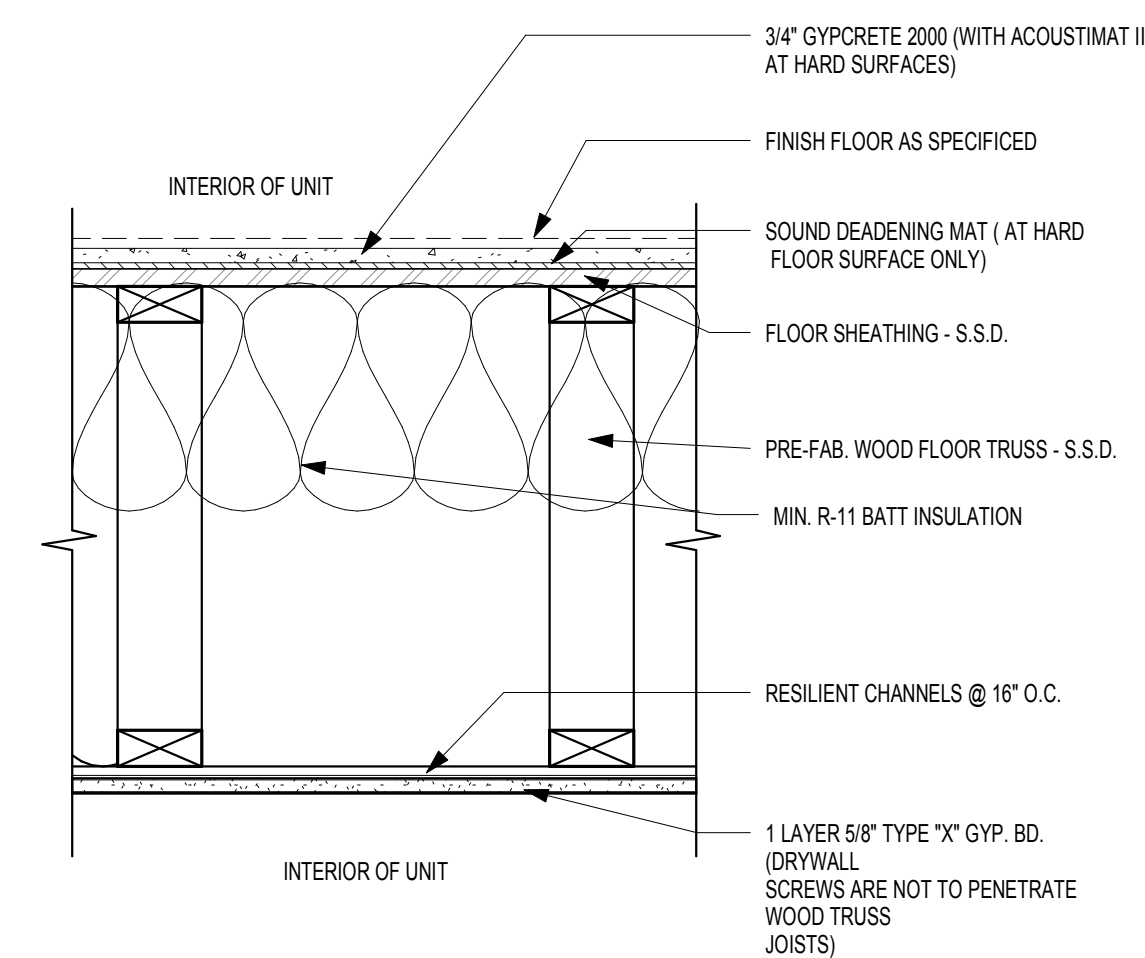
3 PARTY WALL ASSEMBLY

SCALE: 3" = 1'-0"



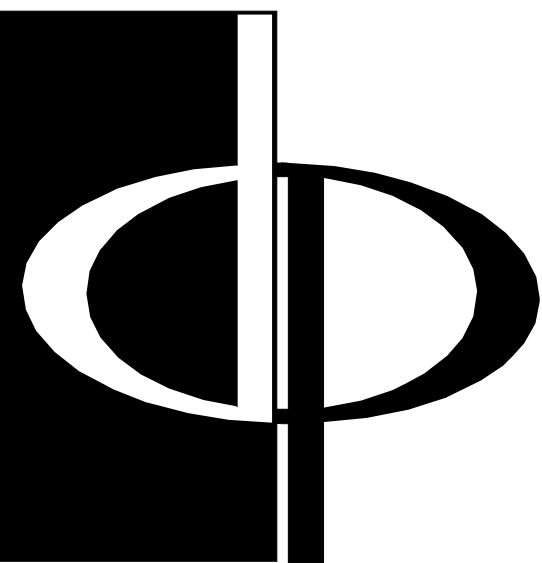
2 CORRIDOR WALL ASSEMBLY

SCALE: 3" = 1'-0"



1 1HR. FLOOR/CEILING ASSEMBLY L521

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



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PARTNERSHIP, LLC**
A MULTI-DISCIPLINARY DESIGN FIRM

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WWW.THEPRESTONPARTNERSHIP.COM
CONSULTANT

SEAL _____



PROJECT _____


RESERVE AT THE
BALLPARK, PHASE II,
AKA REVEL AT THE
BALLPARK
2885 CRESCENT PKWY
SMYRNA, GA 30080

FOR _____



ATLANTIC REALTY
PARTNERS

3438 PEACHTREE ROAD
SUITE 1425
ATLANTA, GA 30326

ISSUES &  REVISIONS _____ DATE _____

PERMIT SET	05/22/2017
3 BUILDING PERMIT	07/25/2017

[illegible]

DATE 05/22/2017

JOB NUMBER 1493101

DRAWN BY _____ MDB

CHECKED BY _____ CW
SHEET FILE _____

WALL & FLOOR ASSEMBLY
SOUND TEST DATA

SHEET NUMBER _____

CD-44

CD-44

COMMENTS _____

BUILDING PERMIT RE-SUBMISSION

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