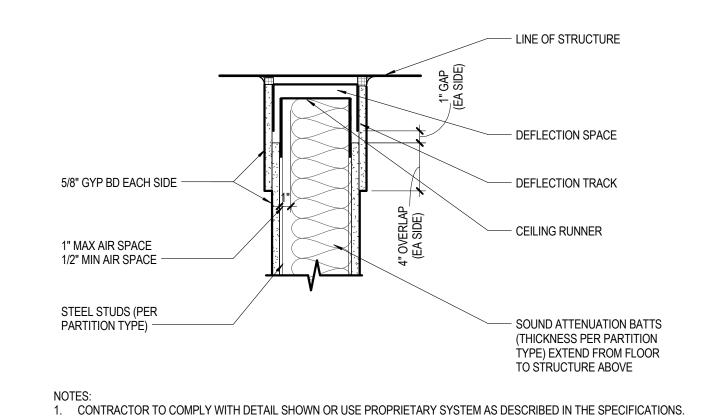
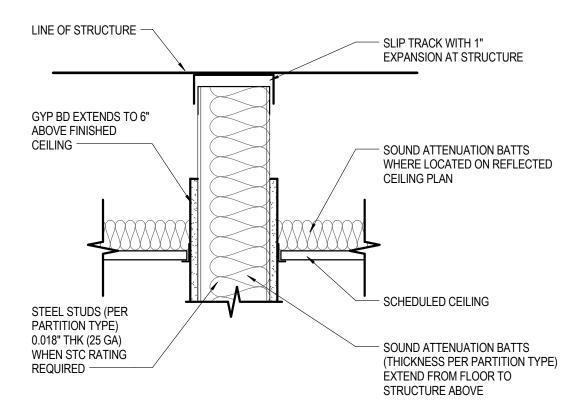


PARTITION BRACING SECTION 1 1/2" = 1'-0"

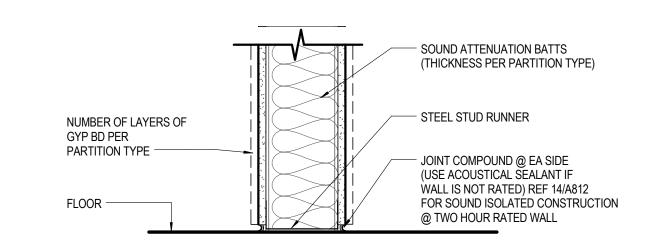


2. U419 - 1-HR RATED STUDS TO BE CUT 3/8" TO 3/4" LESS THAN ASSEMBLY HEIGHT.

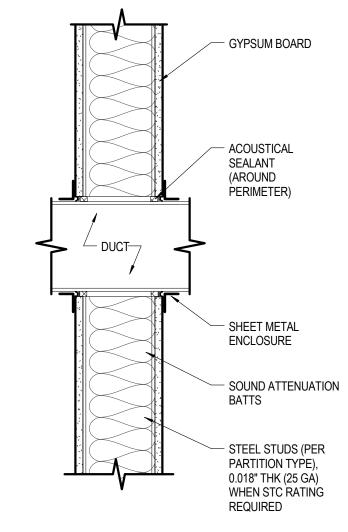
PARTITION HEAD SECTION 1 1/2" = 1'-0"



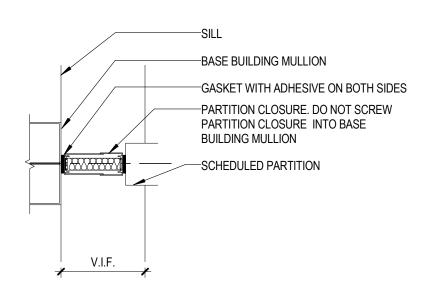
PARTITION HEAD SECTION 1 1/2" = 1'-0"



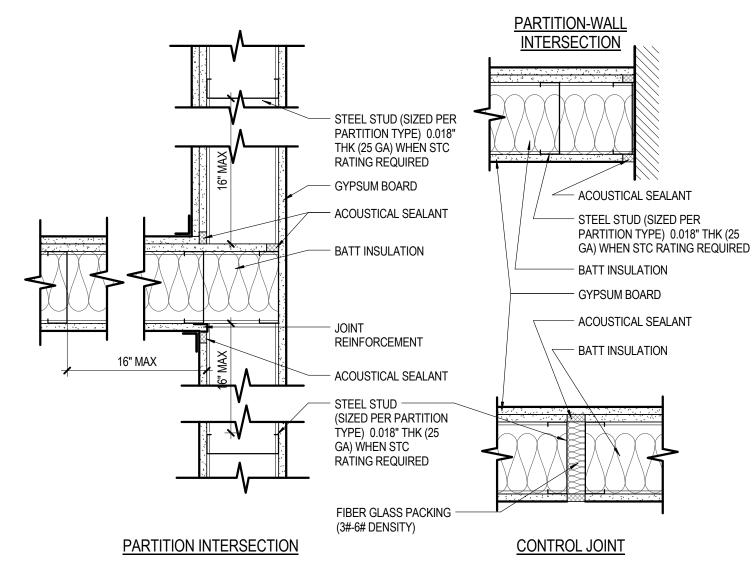
B5 PARTITION FLOOR SECTION 1 1/2" = 1'-0"



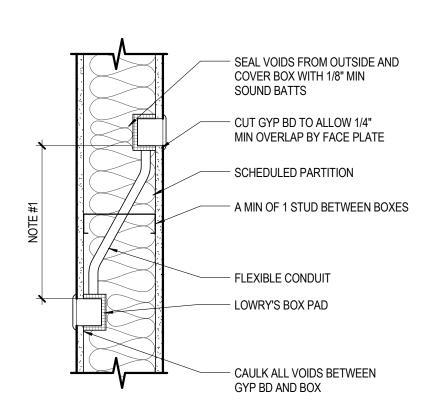
A5 ACOUSTICAL PARTITION SECTION



PARTITION DETAIL AT EXTERIOR MULLION 1 1/2" = 1'-0"



ACOUSTICAL PARTITION PLAN DETAILS 1 1/2" = 1'-0"



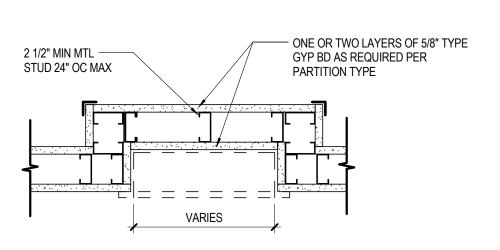
NOTES:
1. 12" MINIMUM UNLESS NOTED OTHERWISE IN PARTITION CHART.

B4 ACOUSTICAL PARTITION PLAN DETAIL 1 1/2" = 1'-0"

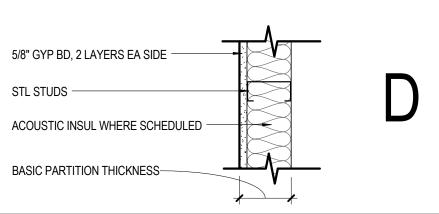
	AT FIRE RATED PARTITION, 9 1/2" MAX W/ GYP BD BRACING
5/8" GYP BD, 1 LAYER EA SIDE -	
STL RUNNER BRACING 4'-0" OC MAX VERT, 24" OC MAX HORIZ STL STUDS	
ACOUSTIC INSUL WHERE SCHEDULED (SYMBOL SIDE ONLY, UNO)	A
BASIC PARTITION THICKNESS	—24" MAX

	F1_	STC	F2_	STC	F3_	STC	F4_	STC	F5_	STC	F6_ 8	SIC	F7_	STC	F8_	STC	F9_	STC	F10_	STC	DETAIL
1-HR RATED WITH GYP BD TO STRUCTURE ABOVE. NOTES 2 & 6	F10 *	42	F20 *	50	F30 *	44	F40 *	53													
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	F11 *	42	F21 *	50	F31 *	44	F41 *	53	F51 * 4	45	F61 * 5	57	(F71)_*	45	F81 *	57	F91 *	45	F101)*	57	D5/A00-4
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	F12 *		F22 *		F32 *		F42 *		(F52)-*		F62 *		F72 *		F82 *		F92 *		F102 *		C5/A00-4
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	F13 *		F23 *		F33 *		F43 *		F53 *		F63 *		F73 *		F83 *		F93 *		F103-*		
PARTIAL HEIGHT PARTITION. SEE FLOOR PLANS FOR HEIGHTS. NOTE 8.	F14 *		F24 *		F34 *		F44 *		F54 *		F64 *		F74 *		F84_*		F94 *		F104-*		
STUD SIZE	1 5/8"		1 5/8"		2 1/2"		2 1/2"		3 5/8"		3 5/8"		4"		4"		6"		6"		
BASIC PARTITION THICKNESS	SEE PLAN	٧	SEE PLAI	N	SEE PLA	N	SEE PLAI	N	SEE PLAN		SEE PLAN		SEE PLAN	V	SEE PLA	N	SEE PLAN		SEE PLA	N	
ACOUSTICAL INSULATION THICKNESS	-		3 1/2"		-		3 1/2"		-		3 1/2" NOTE 5		-		3 1/2" NOTE 5		-		3 1/2" NO	OTE	
ACOUSTICAL TEST NUMBER	NOTE 3		TL-76-15	5	NOTE 3		TL-76-15	5	NOTE 3		TL-76-155		NOTE 3		TL-76-15	5	NOTE 3		TL-76-15	55	
FIRE TEST NUMBER (WHERE APPLICABLE)	UL DES U420		UL DES U420		UL DES U805 NOTE 4		UL DES U805 NOTE 4		-		-		-		-		-		-		
NOTE: 1. STEEL RUNNER BRACING SHALL BE A M. 2. USE OF GYP BD BRACING AT RATED W. 3. STC IS PREDICTED USING THE "INSUL" 4. UL DESIGN INCLUDES A FIRE-PROOF ST. 5. ACOUSTICAL INSULATION IS IN ONE SID 6. IN FIRE RATED WALLS, 3 1/2" IS TOTAL A. 7. STC'S ARE BASED ON 0.018" THICK (25 0)	ALLS, LIMITS COMPUTER I TEEL TRUSS DE ONLY. ALLOWABLE	THE PRO WITI	STUD CAVI GRAM. HIN THE CAV	/ITY	WALL.		S.												C1010.10-4	E	

"F" TYPE
1 1/2" = 1'-0"

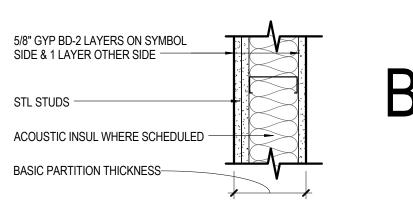


RECESSED WALL CABINET DETAIL 1 1/2" = 1'-0"



	D1_	STC	D2_	STC	D3_	STC	D4_	STC	D5_	STC	D6_ DS	D	7_	STC	D8_	STC	D9_	STC	DETAIL NO
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	D11 —	27	D21 —	29	*	27	D41)—	30	D51 *	27	* 30	(D7	71)_*	27	*	31	D91 —	26	D5/A00-40
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	D12 *		D22 *		D32 *		D42 *		D52 *		*	D7	72 *		*		*		C5/A00-40
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	D13 *		D23 *		D33 *		D43 *		D53 *		*	(D7	73)*		D83 *		D93 *		
STUD SIZE	2 1/2"		2 1/2"		3 5/8"		3 5/8"		4"		4"		6"		6"		1 1/2"		
BASIC PARTITION THICKNESS	3 1/8"		3 1/8"		4 1/4"		4 1/4"		4 5/8"		4 5/8"		6 5/8"		6 5/8"		2 1/8"		
ACOUSTICAL INSULATION THICKNESS	-		2"		-	-		3"			3"	-		5 1/2			1"		
ACOUSTICAL TEST NUMBER	NOTE 1		NOTE 1		NOTE 1		NOTE 1		NOTE 1		NOTE 1		NOTE 1		NOTE 1		NOTE 1		
NOTE: 1. STC'S ARE PREDICTED USING THE "IN: 2. STC'S ARE BASED ON 0.018" THICK (25 3. REFER TO E5/A00-40 FOR BRACING.		TER	PROGRAM.														C1010.10-	4D	

C2 "D" TYPE 1 1/2" = 1'-0"



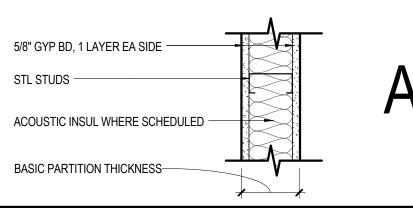
	B1_	STC	B2_	STC	B3_	STC	B4_	STC	B5_	STC	B6_	STC	B7_	STC	B8_	STC	DETAIL
1-HR RATED WITH GYP BD TO STRUCTURE ABOVE			B20 *	46	B30 *	42	B40 *	53	B50 *	42	B60 *	53	B70 *	44	B80 *	54	
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	B11 *	44	B21 *	51	B31 *	42	B41 —	53	B51 *	42	B61 *	53	B71 *	44	B81 *	54	D5/A00-40
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	B12 *		B22 *		B32 *		B42 *		B52 *		B62 *		B72 *		B82 *		C5/A00-40
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	B13 *		B23 *		B33 *		B43 *		B53 *		B63 *		B73 *		B83 *		
PARTIAL HEIGHT PARTITION. SEE FLOOR PLANS FOR HEIGHTS. NOTE 1.	B14 *		B24 *		B34 *		*		B54 *		B64 *		B74 *		B84 *		
STUD SIZE	2 1/2"		2 1/2"		3 5/8"		3 5/8"		4"		4"		6"		6"		
BASIC PARTITION THICKNESS	4 3/8"		4 3/8"		5 1/2"		5 1/2"		5 7/8"		5 7/8"		7 7/8"		7 7/8"		
ACOUSTICAL INSULATION THICKNESS	-		2"		-		3"		-		3"		-		5 1/2"		
ACOUSTICAL TEST NUMBER	SIM TL 69-148		SIM SA 800504		SIM TL 69-148		SIM SA 800504		SIM TL 69-148		SIM SA 800504		SIM TL 69-148 NOTE 5		SIM SA 800504 NOTE 5		
FIRE TEST NUMBER (WHERE APPLICABLE)	-		UL DES U4 U448	19	UL DES U419		UL DES U419	·-	UL DES U419	·	UL DES U419	·	UL DES U419		UL DES U419	·	

C1010.10-4B

C1010.10-4A

REFER TO B5/A00-40 FOR FLOOR DETAIL.
 REVEALS ARE ACCEPTABLE IN THE OUTER LAYER OF DOUBLE GYPSUM BOARD AND STILL MAINTAIN THE 1-HR RATING.
 STC IS PREDICTED USING "INSUL" COMPUTER PROGRAM.
 STC IS BASED ON 0.018" THICK (25 GA) STUDS.

B2 "B" TYPE 1 1/2" = 1'-0"



	1	1															
	A1_	STC	A2_	STC	A3_	STC	A4_	STC	A5_	STC	A6_	STC	A7_	STC	A8_	STC	DETAIL NO
1-HR RATED WITH GYP BD TO STRUCTURE ABOVE			(A20)*	46	(A30)—*	39	(A40)-*	47	(A50) *	39	(A60) *	47	A70_*	40	(A80)*	48	
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(A11)—	39	(A21)—	46	(A31)—	39	(A41)*	47	(A51)—*	39	A61 *	47	A71 *	40	(A81)—*	48	D5/A00-40
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	A12 *		A22 *		(A32)—		A42 *		A52 *		A62 *		A72 *		*		C5/A00-40
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	A13 *		A23 *		(A33)*		A43 *		A53 *		A63 *		A73 *		*		
PARTIAL HEIGHT PARTITION. SEE FLOOR PLANS FOR HEIGHTS. NOTE 1.	A14 *		A24 *		(A34)—*		A44 *		A54 *		A64 *		A74 *		A84 *		
STUD SIZE	2 1/2"		2 1/2"		3 5/8"		3 5/8"		4"		4"		6"		6"		
BASIC PARTITION THICKNESS	3 3/4"		3 3/4"		4 7/8"		4 7/8"		5 1/4"		5 1/4"		7 1/4"		7 1/4"		
ACOUSTICAL INSULATION THICKNESS	-		2"		-		3"		-		3"		-		5 1/2"		
ACOUSTICAL TEST NUMBER	SIM US0 860808		SIM SA 831001		SIM US0 860808	-	SIM USG 870717	}	SIM US0 860808	-	SIM SA 870717		SIM US0 860808 NOTE 3		SIM USC 870717 NOTE 4		
FIRE TEST NUMBER (WHERE APPLICABLE)	-		UL DES U419	;	UL DES U465		UL DES U465		UL DES U465	,	UL DES U465		UL DES U465	,	UL DES U465		
NOTE: 1. REFER TO B5/A00-40 FOR FLOOR DETA 2. STC IS PREDICTED USING THE "INSUL" 3. STC IS MODIFIED FROM THE REFERENC 4. STC IS BASED ON 0.018" THICK (25 GA) 5. WHERE AN * NEXT TO THE PARTITION T	COMPUTER CE. STUDS) BEH	HIND THE GY	′P B[ON THE ST	ORE	ROOM SIDE	Ξ.							

A2 "A" TYPE

1 1/2" = 1'-0"

PERKINS +WILL

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OWNER
THE FOULGER-PRATT COMPANIES
9600 BLACKWELL ROAD, SUITE 200,
ROCKVILLE, MD 20850

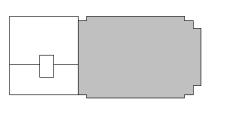
PROFESSIONAL CERTIFICATION. I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 10039, EXPIRATION DATE 08.02.2016.

PROJECT

FOULGER-PRATT

FOULGER-PRATT HEADQUARTERS 12435 PARK POTOMAC AVE., POTOMAC, MD

KEYPLAN





		TITLE
Appr	oved	RL
Chec	ked	JF
Draw	n .	JR/HR
Job I	Number	860424.000
MARK	ISSUE	DATE
	DESIGN DEVELOPMENT	03/06/15
	75% CONSTRUCTION DOCUMENTS	05/01/15
	DOCUMENTS	
	90% CONSTRUCTION	05/15/15
	ISSUED FOR PERMIT/BID	05/28/15

PARTITION TYPES

SHEET NUMBER

A00-40

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