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NOTES:

1. SEE STRUCTURAL FOR INTERIOR
1. SEE STRUCTURAL FOR REINFORCEMENT

BASIC PARTITION THICKNESS

FIRE RESISTANCE FOR NON-LOAD BEARING PARTITIONS BUILT TO THE STRUCTURE ABOVE SEE BELOW FOR EQUIVALENT THICKNESS REQUIRED	RATING NOT REQ'D	N20	N30	N40	N50	N60	
	1 HOUR RATING	N21 71.8%	N31 46.3%	N41 34.1%	N51 27.1%	N61 22.4%	
	2 HOUR RATING	N22 99.4%	N32 64.0%	N42 47.3%	N52 37.5%	N62 31.0%	
	3 HOUR RATING		N33 78.3%	N43 57.8%	N53 45.8%	N63 37.9%	
	4 HOUR RATING		N34 90.7%	N44 66.9%	N54 53.0%	N64 43.9%	
NON RATED PARTITION	TO 6" ABOVE THE FINISHED CEILING	N15	N25	N35	N45	N55	N65
	TO THE UNDERSIDE OF THE FINISHED CEILING	N16	N26	N36	N46	N56	N66
	DWARF PARTITION TO X'-0" A/F	N17	N27	N37	N47	N57	N67
BASIC PARTITION THICKNESS		1 5/8"	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"
NOMINAL MASONRY THICKNESS		2"	4"	6"	8"	10"	12"
FIRE TEST NUMBER (WHERE APPLICABLE)		N/A	N/A	U906	U906	U906	U906
REMARKS							

4 PARTITION TYPE N
12" = 1'-0"

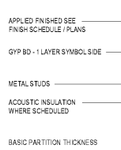
NOTES:

* PLUS ADDITIONAL [illegible] FOR SOUND REQ.

BASIC PARTITION THICKNESS

SEE DING FOR PARTITION	FIRE RATED WITH GYP BD TO STRUCTURE ABOVE	M11	M21	M31	M41	M51	M61	M71	M81
	NON RATED WITH GYP B TO 6" ABOVE CEILING	M12	M22	M32	M42	M52	M62	M72	M82
	NON RATED WITH FURRI TO FINISH CEILING	M13	M23	M33	M43	M53	M63	M73	M83
	NON RATED PARTIAL FURRING TO X'-0" A/F	M14	M24	M34	M44	M54	M64	M74	M84
FURRING CHANNEL (FT)		7/8"	-	-	-	-	-	-	-
"Z" FURRING (1", 1 1/2", 2" OR 3")		-	1"	1 1/2"	1 1/2"	2"	2"	3"	3"
GYP BD THICKNESS		5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
OVERALL PARTITION THICKNESS		1 1/2" + *	1 5/8" + *	2 1/8"+ *	2 1/8"+ *	2 5/8"+ *	2 5/8"+ *	3 5/8"+ *	3 5/8"+ *
ACOUSTICAL INSULATION		NO	NO	NO	YES	NO	YES	NO	YES
ACOUSTICAL RATING (STC)		-	-	-	-	-	-	-	-
ACOUSTICAL TEST NUMBER		-	-	-	-	-	-	-	-
FIRE TEST NUMBER (WHERE APPLICABLE)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REMARKS									

3 PARTITION TYPE M
12" = 1'-0"



NOTES:

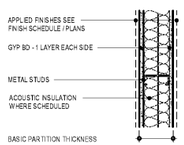
1. STUDS EXCEEDING 12' FOOT HEIGHT REQ. MIN HT BRACING TO STRUCTURE

BASIC PARTITION THICKNESS

STUDS TO STRUCTURE ABOVE (SEE DETAILS)	2 HR. RATED WITH GYP TO STRUCTURE ABOVE	D11	D21	D31	D41	D51	D61	D71	D81
	NON RATED WITH GYP TO 6" ABOVE CEILING	D12	D22	D32	D42	D52	D62	D72	D82
NON RATE WI STUDS & GYP TO FINISHED CEILING (SEE DETAILS) *		D13	D23	D33	D43	D53	D63	D73	D83
NON RATED PARTIAL HEIGHT PARTITION WITH GYP - TO X'-0" AFF (SEE DETAILS) *		D14	D24	D34	D44	D54	D64	D74	D84
STUD SIZE		2 1/2"	2 1/2"	3 5/8"	3 5/8"	4"	4"	6"	6"
GYP THICKNESS		5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
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"
ACOUSTICAL INSULATION		NO	YES	NO	YES	NO	YES	NO	YES
ACOUSTICAL RATING (STC)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ACOUSTICAL TEST NUMBER		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIRE TEST NUMBER (WHERE APPLICABLE)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REMARKS									

SUB TYPE "X" INCLUDES A SECOND LAYER OF GYPSUM WALLBOARD ON ONE SIDE OF STUD

2 PARTITION TYPE D
12" = 1'-0"



BASIC PARTITION THICKNESS

STUDS TO STRUCTURE ABOVE (SEE DETAILS)	1 HR. RATED WITH GYP TO STRUCTURE ABOVE	A11	A21	A31	A41	A51	A61	A71	A81	A91	A101
	NON RATED WITH GYP TO STRUCTURE ABOVE	A12	A22	A32	A42	A52	A62	A72	A82		
	NON RATED WITH GYP TO 6" ABOVE CEILING	A13	A23	A33	A43	A53	A63	A73	A83		
NON RATED WITH STUDS & GYP TO FINISHED CEILING (SEE DETAILS)*		A15	A25	A35	A45	A55	A65	A75	A85		
NON RATED PARTIAL HEIGHT PARTITION WITH GYP - TO X'-0" A/F (SEE DETAIL)*		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"	8"	
RESILIENT CHANNEL		-	-	-	-	1/2"	-	-	-	1/2" AT "A"	1/2" AT "A"
GYP THICKNESS		5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
BASIC PARTITION THICKNESS		3 3/4"	3 3/4"	4 7/8"	4 7/8"	5 3/8"	5 1/4"	5 1/4"	7 1/4"	7 1/4" / 7 3/4" AT "A"	9 1/4" / 9 3/4" AT "A"
STUD GAUGE (INDICATED OR SEE SPEC)		20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25	20, 22, OR 25
STUD SPACING (INDICATED OR SEE SPEC)		16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"	16" OR 24"
ACOUSTICAL INSULATION		NO	YES	NO	YES	YES	NO	YES	NO	YES	YES
ACOUSTICAL RATING (STC)		40	49	40	49	54	40	49	40	49	54
ACOUSTICAL TEST NUMBER		S/M USG 860806	S/M SA 870717	S/M USG 860806	S/M USG 870717	S/M USG TL83216	S/M USG 860806	S/M SA 870717	S/M USG 860806	S/M USG 870717	
FIRE TEST NUMBER (WHERE APPLICABLE)		N/A	N/A	UL DES U465	UL DES U465	UL DES U465	UL DES U465	UL DES U465	UL DES U465	UL DES U465	UL DES U465
LOCAL CODE REQUIREMENT		-	-	-	-	-	-	-	-	-	-
REMARKS				-	-		-	-	-	-	-

SUB TYPE "X" INCLUDES A SECOND LAYER OF GYPSUM WALLBOARD ON ONE SIDE OF STUD

1 PARTITION TYPE A
12" = 1'-0"

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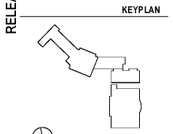
STATE OF GEORGIA
BRADLEY M. CAMACHO
REGISTERED ARCHITECT

KEYPLAN



ISSUE CHART

ADDRC	ISSUE	DATE
Job Number		801660.000
Drawn		Author
Checked		Checker
Approved		Approver

TITLE

PARTITION TYPES

SHEET NUMBER

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