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667 CONGRESS STREET
APARTMENTS
PORTLAND, MAINE



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REVISIONS:

DATE: 2 NOVEMBER 2015

PROJECT No. 1503

DRAWN BY: RJS / RRT

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:
INTERIOR WALL
AND PARTITION
TYPES

A0-2

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" MOISTURE RESISTANT GWB - 3" Z-FURRING 24" O.C. - 3" XPS RIGID INSULATION - REINFORCED CONCRETE WALL			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
ND	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C.			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NI	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - 3-1/2" SOUND BATT INSULATION - LAYER OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1E	1 HR	V450	50-54	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - LAYER OF TYPE 'X' 5/8" GWB - 1/2" RESILIENT SOUND CHANNEL AT 24" O.C. - LAYER OF 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1D	1 HR	V450	54-55	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - 3-1/2" SOUND BATT INSULATION			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NC	N/A	N/A	35-39	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - VAPOR BARRIER - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - 3-1/2" SOUND BATT INSULATION - VAPOR BARRIER - LAYER OF 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NH	N/A	N/A	35-39	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" TYPE-X GWB - 2-1/2" C-H STUDS 25 GAUGE 24" O.C. - ADD STABILIZER CLIPS AT EACH FLOOR LEVEL AS REQUIRED - 1-1/2" ACOUSTICAL FIRE BATT INSULATION - 1" GYPSUM LINER PANEL (SHAFT SIDE)			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1C	1 HR	U415	39	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- (2) LAYERS OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - (2) LAYERS OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
2C	2 HR	V450	60-64	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - 1/2" RESILIENT SOUND CHANNEL - LAYER OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1B	1 HR	V450	50-54	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - LAYER OF 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NB	N/A	N/A	35-39	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" HIGH IMPACT GWB - 3/4" GALVANIZED HAT CHANNEL AT 24" O.C. - REINFORCED CONCRETE WALL			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NG	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 1/2" PLYWOOD PAINTED BLACK FACING SPANDREL GLASS WINDOWS BUILD WALL FROM BACK SIDE - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - LAYER OF 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NK	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- 2 LAYERS OF 5/8" TYPE-X GWB - 2-1/2" C-H STUDS 25 GAUGE 24" O.C. - ADD STABILIZER CLIPS AT EACH FLOOR LEVEL AS REQUIRED - 1-1/2" ACOUSTICAL FIRE BATT INSULATION - 1" GYPSUM LINER PANEL (SHAFT SIDE)			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
2B	2 HR	U415	40	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - LAYER OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1A	1 HR	V450	50-54	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C.			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NA	N/A	N/A	35-39	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C.			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NF	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" MOISTURE RESISTANT GWB - 3/4" GALVANIZED HAT CHANNEL AT 24" O.C. - REINFORCED CONCRETE WALL			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NE	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - LAYER OF 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
NJ	N/A	N/A	N/A	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- (2) LAYERS OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - 1/2" RESILIENT SOUND CHANNEL - (2) LAYERS OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
2A	2 HR	V450	60-64	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - 3-1/2" SOUND BATT INSULATION - LAYER OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1E	1 HR	V450	50-54	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - LAYER OF TYPE 'X' 5/8" GWB - 1/2" RESILIENT SOUND CHANNEL AT 24" O.C. - LAYER OF 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1D	1 HR	V450	54-55	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- (2) LAYERS OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - (2) LAYERS OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
2C	2 HR	V450	60-64	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- LAYER OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - 1/2" RESILIENT SOUND CHANNEL - LAYER OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
1B	1 HR	V450	50-54	N/A	

GRAPHIC DEPICTION		DESCRIPTION			
		- (2) LAYERS OF TYPE 'X' 5/8" GWB - 6" LIGHT GAUGE METAL STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - 1/2" RESILIENT SOUND CHANNEL - (2) LAYERS OF TYPE 'X' 5/8" GWB			
TYPE					
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING	
2A	2 HR	V450	60-64	N/A	

WALL TYPE NOTES					
1.) REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE AND SPACING					
2.) ALL NON-LOAD BEARING WALLS THAT ARE FRAMED TO DECKING OR STRUCTURE ABOVE ARE TO HAVE A HEAD DEFLECTION SLIP TRACK					
3.) FIRE RATED WALLS TO EXTEND UP TO DECKING ABOVE THROUGH THE FLOOR / CEILING ASSEMBLY. AT FLUTED DECKING DRYWALL TO BE CUT TO AND EXTEND UP TO PROFILE OF DECK FLUTES WITH ALLOWANCE FOR DEFLECTION JOINT					
4.) AT INTERIOR WALLS OF UNITS, FIRE RATED CEILING GWB MEMBRANE TO RUN CONTINUOUSLY OVER TOP OF WALLS, WHERE INTERIOR UNIT WALLS INTERSECT FIRE WALLS THE FIREWALL GWB WALL MEMBRANE TO RUN CONTINUOUSLY PAST THE INTERIOR UNIT WALL					
5.) INSTALL WATER RESISTANT GYPSUM WALLBOARD IN ALL RESTROOMS AND TOILET ROOM WALLS AND CEILINGS, AND AT ANY WALL WITH PLUMBING FIXTURES					
6.) PROVIDE GWB BEHIND ALL TUBS AND SHOWERS AT EXTERIOR WALLS AND FIRE RATED ASSEMBLIES. PROVIDE ADDITIONAL LAYER OF GWB TO COVER TUB AND SHOWER FLANGE. EXTEND ADDED LAYER ALONG ADJACENT WALLS AND ADJUST DOOR JAMB WIDTHS AS REQUIRED.					
7.) WHEN TWO ADJACENT WALL TYPES HAVE DIFFERING NUMBERS OF LAYERS OF GWB, THE FINISHED FACE OF GWB MUST FORM ONE CONTINUOUS PLANE, ADJUST STUD PLANE LOCATION AS REQUIRED TO ACHIEVE THE CONTINUOUS PLANE					
8.) HOLD BOTTOM OF GWB UP 1/2" FROM CONCRETE, PROVIDE SEALANT AT JOINT.					
9.) ALL WALL TYPES WITH AN INSULATION COMPONENT TO BE ACOUSTICALLY SEALED					
10.) PROVIDE ACOUSTICAL SEALANT AROUND ALL PENETRATING ELEMENTS IN WALLS AND CEILINGS (ELECTRICAL BOXES, DUCTS, PIPES, ETC)					
11.) PROVIDE DIAGONAL BRACING UP TO DECK ABOVE AT ALL INTERIOR PARTITIONS THAT DO NOT GO UP TO DECK ABOVE FOR STIFFNESS					