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REVISIONS:

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DRAWN BY: RRT / RJS

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:  
INTERIOR WALL  
TYPES

A0-2

GRAPHIC DEPICTION		DESCRIPTION				
		- 8" CONCRETE MASONRY UNIT (FIRE RATED) REFER TO STRUCTURAL DRAWINGS FOR REINFORCING AND CELL GROUT DETAILS - 1/2" AIR SPACE - 2X6 WOOD STUDS 24" O.C. - 3-1/2" SOUNDBATT INSULATION - LAYER OF 5/8" GWB (ADDED TO UL#)				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2G	2 HR	U905	50	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- 8" CONCRETE MASONRY UNIT (FIRE RATED) REFER TO STRUCTURAL DRAWINGS FOR REINFORCING AND CELL GROUT DETAILS - 1/2" AIR SPACE - 2X4 WOOD STUDS 24" O.C. - 3-1/2" SOUNDBATT INSULATION - LAYER OF 5/8" GWB (ADDED TO UL#)				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2C	2 HR	U905	50	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	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		1C	1 HR	U415	39	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" GWB - 2X6 WOOD STUDS AT 16" O.C. - 5-1/2" SOUND BATT INSULATION - LAYER OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		NG	N/A	N/A	35-39	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" GWB - 2X6 WOOD STUDS AT 24" O.C. - 5-1/2" SOUND BATT INSULATION - LAYER OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		NC	N/A	N/A	35-39	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- 1/2" MTL RESILIENT CHANNEL 16" O.C. (AT STAIRS ONLY) - 5/8" HIGH IMPACT GWB (AT STAIRS ONLY) - 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING - 7/8" RESILIENT CHANNEL 16" O.C. (ADDED TO UL#) - LAYER OF 5/8" GWB (ADDED TO UL#)				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2F	2 HR	U905	50	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- 8" CONCRETE MASONRY UNIT (FIRE RATED) REFER TO STRUCTURAL DRAWINGS FOR REINFORCING AND CELL GROUT DETAILS - 7/8" RESILIENT CHANNEL 16" O.C. (ADDED TO UL#) - LAYER OF 5/8" GWB (ADDED TO UL#)				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2B	2 HR	U905	50	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" TYPE-X GWB - 2X4 WOOD STUDS AT 16" O.C. - 1" SPACE BETWEEN ROWS OF STUDS - 2X4 WOOD STUDS AT 16" O.C. (STAGGERED FROM OTHER ROW) (PROVIDE 2X4 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL BOTH ROWS OF STUDS) - LAYER OF PLYWOOD SHEATHING BETWEEN ROWS OF STUDS AT SELECT LOCATIONS (SEE STRUCTURAL DRAWINGS) - BEARING PLATES (NOT SHOWN) 2X4 TOP AND BOTTOM - FILL CAVITY WITH SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION) - MESH NETTING AS REQUIRED FOR CELLULOSE INSTALLATION - LAYER OF 5/8" TYPE-X GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		1B	1 HR	U370	61	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" GWB - 2X4 WOOD STUDS AT 16" O.C. - LAYER OF 5/8" GWB				
		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" GWB - 2X4 WOOD STUDS AT 24" O.C. - LAYER OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		NB	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- (2) LAYERS OF 5/8" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - 3-1/2" SOUNDBATT INSULATION - (2) LAYERS OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2E	2 HR	V450	35-39	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	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2A	2 HR	U415	40	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" TYPE-X GWB - 1/2" RESILIENT CHANNEL AT 24" O.C. - 2X6 WOOD STUDS AT 16" O.C. - 5-1/2" ACOUSTICAL FIRE BATT INSULATION - LAYER OF 5/8" TYPE-X GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		1A	1 HR	U311	50-54	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" GWB - 2X4 WOOD STUDS AT 16" O.C. - 3-1/2" SOUNDBATT INSULATION - LAYER OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		NE	N/A	N/A	35-39	N/A

GRAPHIC DEPICTION		DESCRIPTION				
		- LAYER OF 5/8" GWB - 2X4 WOOD STUDS AT 24" O.C. - 3-1/2" SOUNDBATT INSULATION - LAYER OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		NA	N/A	N/A	35-39	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" SOUNDBATT INSULATION - (2) LAYERS OF TYPE 'X' 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		2D	2 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" SOUNDBATT INSULATION - 1/2" RESILIENT SOUND CHANNEL - LAYER OF TYPE 'X' 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		1D	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" SOUNDBATT INSULATION - LAYER OF 5/8" GWB				
		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" GWB - 3-5/8" LIGHT GAUGE METAL STUDS AT 24" O.C. - 3-1/2" SOUNDBATT INSULATION - LAYER OF 5/8" GWB				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
		ND	N/A	N/A	35-39	N/A

WALL TYPE NOTES					
1.)	REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE AND SPACING				
2.)	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				
3.)	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				
4.)	INSTALL WATER RESISTANT GYPSUM WALLBOARD IN ALL RESTROOMS AND TOILET ROOM WALLS AND CEILINGS, AND AT ANY WALL WITH PLUMBING FIXTURES				
5.)	ALL LOAD BEARING AND FIRE RATED PARTITIONS TO HAVE DOUBLE 2X BOTTOM PLATE				
6.)	PROVIDE 1/2" 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.)	HOMASOTE AND PLYWOOD UNDERLAYMENT TO BE INSTALLED PRIOR TO THE INTERIOR NON-LOAD BEARING WALLS WITHIN THE DWELLING UNITS. ALL LOAD BEARING, SHEAR WALLS, FIRE RATED, UNIT DEMISING WALLS TO BE INSTALLED PRIOR TO HOMASOTE AND PLYWOOD UNDERLAYMENT.				