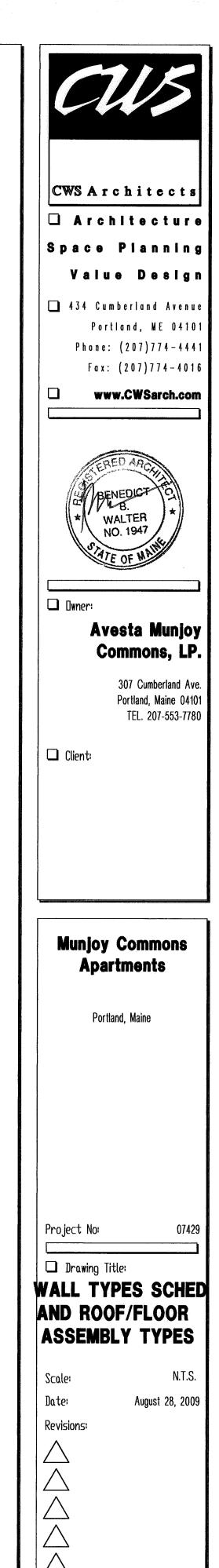
PARTITION TYPE FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE		
PARTITI FIRE R AND A RATING	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL	
	NOT USED		
2	NON-BEARING INTERIOR PARTITION TO MATCH EXISTING WALL THICKNESS 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF PLASTER CEILING AT BASEMENT FLOOR ONLY; TO UNDERSIDE OF SUSPENDED GWB CEILING ON ALL OTHER FLOORS (1) LAYER 1/2" TYPE "X" GWB OR (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE. GWB TO MATCH EXISTING GWB WALL THICKNESS	2	
\$\array{3}{\array}	TYPICAL INTERIOR NON—BEARING WALL ASSEMBLY 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF PLASTER CEILING AT BASEMENT FLOOR ONLY AND AT TO UNDERSIDE OF SUSPENDED GWB CEILING ON ALL OTHER FLOORS (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE. CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS. (1) LAYER 5/8" TYPE "X" GWB ON ONE SIDE	4 7/8° 5/8° 5 5/8° -5/8°	
UL DESIGN NO. U465 1 HOUR		5/8° 5/8° -5/8° 4 7/8° -5/8°	
5	BOX OUT PIPE CHASE 2 1/2" METAL STUDS @ 16" O.C. TO UNDERSIDE OF EXIST. CEILING (1) LAYER 5/8" TYPE "X" GWB ON ONE SIDE TO UNDERSIDE OF EXISTING EXIST. CEILING.	2 1/2" -5/8" 0 0	
6	EXISTING EXTERIOR / INTERIOR MASONRY WALL W/ METAL STUD FURRING EXISTING EXTERIOR / INTERIOR MASONRY WALL TO REMAIN W/ NEW 1" AIR SPACE 3 5/8" METAL STUDS @ 16" O.C. ON INTERIOR SIDE TO UNDERSIDE OF PLASTER CEILING SPRAY-IN-PLACE 3" FOAM INSULATION ON INTERIOR SIDE (1) LAYER OF 5/8" TYPE "X" GWB ON INTERIOR SIDE TO UNDERSIDE OF PLASTER CEILING	EXIST EXT. @ BASEMENT WALL TO REMAIN = 12"± 5/8" 3 5/8" 1"AIR 11 SPACE	
→ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	HALF WALL INTERIOR PARTITION 3 5/8" METAL STUDS @ 16" O.C. TO 7'-0" A.F.F. (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE.	5/8° 5 5/8° 5/8° 7	
8	INFILL EXISTING EXTERIOR MASONRY WINDOW OPENING NEW INFILL BRICK VENEER ALIGN FACE OF BRICK INFILL W/ EXISTING BRICK 2" AIR SPACE AIR/VAPOR BARRIER NEW (1) LAYER 5/8" DENS GLASS GOLD GYPSUM SHEATHING ON 3 5/8" METAL STUDS @ 16" O.C. SEE DWG A4.1A/3 FOR INFILL BRICK VENEER WALL DETAILS EXISTING INTERIOR WALL TO REMAIN	12"± IN-FILL WALL TO MATCH WIDTH 5/8" 9 1/2"	
3A	SIMILAR TO WALL TYPE S W/ (1) LAYER 5/8" TYPE "X" GWB ON 2 1/2" METAL STUDS © 16" O.C. UNDERSIDE OF EXISTING PLASTER CEILING. 9 1/2" R-30 UNFACED BATT INSULATION		

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDUL	
PAR	AND RATE		GENERAL PICTORIAL
9		INTERIOR WALL TO MATCH EXISTING WALL WIDTH ASSEMBLY 2 1/2" METAL STUDS @ 16" O.C. TO UNDERSIDE OF PLASTER CEILING (1) LAYER 5/8" TYPE "X" GWB ON ONE SIDE. TO UNDERSIDE OF PLASTER CEILING CONTINUOUS 9 1/4" R30 SOUND ATTENUATION BATTS.	9 1/2*± TO MATCH EXISTING F.O. EXIST. PLASTER WAL
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	UL DESIGN NO. U419 2 HOUR	TYPICAL INTERIOR NON-BEARING WALL ASSEMBLY 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF FLOOR STRUCTURE (2) LAYER 5/8" TYPE "X" GWB ON EACH SIDE. CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS.	5/8 3 5/8 5/8*
× 1	UL DESIGN NO. U465 HOUR	INFILL WALL TO MATCH EXISTING WALL THICKNESS 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF FLOOR STRUCTURE (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE. CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS.	4 7/8"± IN-FILL WALL TO MATCH WIDTH
12		EXISTING INTERIOR WALL / COLUMN WITH FURRING EXISTING MASONRY WALL / COLUMN TO REMAIN 2 1/2" METAL STUDS @ 16" O.C. TO UNDERSIDE OF PLASTER CEILING AT BASEMENT FLOOR ONLY TO UNDERSIDE OF SUSPENDED GWB CEILING AT OTHER FLOORS (1) LAYER 5/8" TYPE "X" GWB ON ONE SIDE TO UNDERSIDE OF EXISTING CEILING.	3 1/8" 2 1/2" 55/8"
24		SIM TO WALL TYPE "10": EXISTING MASONRY WALL TO REMAIN 6" METAL STUDS @ 16" O.C. TO UNDERSIDE OF PLASTER CEILING AT BASEMENT FLOOR ONLY TO UNDERSIDE OF SUSPENDED GWB CEILING AT OTHER FLOORS (1) LAYER 5/8" TYPE "X" GWB ON ONE SIDE. (1) LAYER FRP PANEL FROM FINISH GWB TO 52" A.F.F. WHERE NOTED	
13		INTERIOR WALL 3 5/8" METAL STUDS @ 16" O.C. ON EACH SIDE TO UNDERSIDE OF PLASTER CEILING (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE TO UNDERSIDE OF EXISTING PLASTER CEILING. CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS EACH SIDE.	AIR SPACE 5/8" 3 5/8" 3 5/8"-5/8"
		GENERAL NOTES: 1. PROVIDE TYPE "MRX" OR "MR" GWB WITHIN ALL BATHROOMS AND BEHIND ALL SINKS (TYP.). 2. PROVIDE MIN. 1/2" CLEARANCE BETWEEN CONC. SLAB AND GWB 3. PROVIDE SOLID WOOD BLOCKING IN WALL IN ALL LOCATIONS WHERE FIXTURES, CABINETS OR HANDRAILS ATTACH TO WALLS. 4. PROVIDE 5/8" "MRX" GWB BEHIND ALL TUB & SHOWER © FIRE RATED ASSEMBLIES & EXTERIOR WALLS. PROVIDE ADDITIONAL LAYER 5/8" "MRX" GWB TO COVER TUB & SHOWER FLANGE. 5. PATCH AND REPAIR ALL REMAINING INTERIOR GWB WALLS AND CEILING SURFACES AS REQUIRED. PREPARE WALL SURFACES FOR ALL FINISHES PER FINISH MANUFACTURER'S RECOMMENDATIONS.	

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	ROOF AND CEILING ASSEMBLY TYPES		
PARTII	FIRE I	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL	
		TYPICAL FLAT ROOF / CEILING ASSEMBLY (EXISTING BUILDING)		
RC1		NEW EPDM FULLY ADHERED ROOF MEMBRANE — WHITE COLOR ROOF. NEW R-18 MIN. TAPERED POLYISOCYANURATE INSULATION. EXISTING ROOF DRAIN TO REMAIN. NEW METAL ROOF EDGE FLASHING. EXISTING ROOF DECKING/SHEATHING TO REMAIN. EXISTING ROOF FRAMING TO REMAIN. REMOVE PORTION OF EXISTING GWB CEILING TO REMOVE PORTION OF EXISTING 12" THICK BATTS INSULATION TO ALLOW FOR NEW INSULATION. NEW R-49 SPRAY-IN-PLACE FOAM INSULATION. PATCH AND REPAIR EXISTING POLY VAPOR BARRIER AND GWB CEILING. REFER DWG A7.2/9 FOR DETAIL.		
(RC2)		NOT USED		
RC3		TYPICAL SHINGLE ROOF / CEILING ASSEMBLY (EXISTING BUILDING) NEW ASPHALT SHINGLES AS SPECIFIED ON NEW TRI—FLEX 30 UNDERLAYMENT. NEW ICE AND WATER SHIELD WHERE SPECIFIED — SEE SPEC FOR DETIAL. NEW 0.032" ALUMINUM DRIP EDGE @ ALL ROOF EDGES. EXISTING ROOF DECKING TO REMAIN. EXISTING ROOF FRAMING TO REMAIN. REMOVE EXISTING (12") R—38 INSULATION AT DECK REMOVE (2) EXISTING LAYERS OF 3" RIGID INSULATION. REMOVE PORTION OF EXISTING GWB CEILING TO ALLOW FOR NEW INSULATION. NEW SPRAY—IN—PLACE FOAM INSULATION, MIN. R—49. PATCH AND REPAIR EXISTING POLY VAPOR BARRIER AND GWB CEILING. REFER DWG A7.2/7 FOR DETAIL.		
(c1)	1 HOUR UL DESIGN NO. L519 STC RATING 70 IIC RATING 70	EXISTING FLOOR / CEILING ASSEMBLY (BASEMENT CEILING) NEW FLOOR FINISH AS SCHEDULE NEW ECOSLIENCE OR (EQUAL) ACOUSTICAL UNDERLAYMENT WHERE SPECIFIED. EXISTING 3/4" HARDWOOD FLOORING ON 1x SUBFLOOR TO REMAIN. EXISTING 3"x12 3/4" @ 17 1/2" O.C. FLOOR JOISTS; EXISTING 1x CEILING STRAPPING AND (1) LAYER 5/8" PLASTER CEILING TO REMAIN; NEW (1) LAYER TYPE "X" 5/8" GWB TO UNDERSIDE OF EXISTING PLASTER CEILING AT STAIRCASE ONLY. NEW 1 HOUR FIRE RATED SUSPENDED ACT CEILING WHERE INDICATED. NEW CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS ON TOP OF ACT CEILING REFER DWG A7.1/3 FOR DETAIL.	- NEW GWB AT STAIRCASE ONLY	
(2)	EXISTING TO REMAIN	EXISTING FLOOR / CEILING ASSEMBLY @ THIRD FLOOR - (NEW FIRE ESCAPE STAIR AND LAUNDRY ROOM CEILING) NEW FINISH FLOOR AS SCHEDULE EXISTING SUBFLOOR TO REMAIN. EXISTING FLOOR JOISTS TO REMAIN OR PROVIDE NEW FLOOR FRAMING - REFER STRUCT. DWG FOR FURTHER INFORMATION. NEW 1/2" RESILIENT CHANNELS @ 16" O.C. NEW (1) LAYER 5/8" TYPE "X" GWB AS REQUIRED, OR EXISTING GWB CEILING TO REMAIN.		
(C2A)		SIMILAR TO CEILING TYPE C2 WITHOUT SUSPENDED ACT CEILING OR SUSPENDED GWB CEILING.		
	EXISTING 1 HOUR RATED FLOOR ASSEMBLY STC RATING 70 IIC RATING 70	EXISTING FLOOR / CEILING ASSEMBLY @ (FIRST AND SECOND FLOOR) NEW FINISH FLOOR AS SCHEDULE ECOSILENCE OR (EQUAL) ACOUSTICAL UNDERLAYMENT WHERE SPECIFIED EXISTING 3/4" HARDWOOD FLOORING ON 1x SUBFLOOR TO REMAIN. EXISTING 3"x12 3/4" @ 17 1/2" O.C. FLOOR JOISTS; EXISTING 1x CEILING STRAPPING AND (1) LAYER 5/8" PLASTER CEILING TO REMAIN; EXISTING SUSPENDED CEILING TO REMAIN, PATCH AND REPAIR CEILING AS REQUIRED. NEW WINDOW WELLS FRAMING AND (1) LAYER TYPE "X" 5/8" GWB — REFER DRAWING A7.1/1 FOR FURTHER INFORMATION.		



Drawing Number:

EMERSON