

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
1		<b>TYPICAL EXTERIOR WALL ASSEMBLY</b> FIBER CEMENT CLAPBOARD SIDING (1) LAYER 1/2" THICK HOME WRAP WITH TAPED SEAMS 1/2" THICK APA RATED SHEATHING 2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF TOP PLATE R-21 FIBERGLASS BATT INSULATION 6 MIL VAPOR BARRIER, CONTINUOUS TAPED AT ALL JOINTS & SEALED AT ALL OUTLET PENETRATIONS, SILL AND CEILING V.B. (1) LAYER 5/8" TYPE "X" GWB TO UNDERSIDE OF CEILING SYSTEM. (1) LAYER FRP PANEL FROM FINISH GWB TO 48" A.F.F.  NOTE: BLOCK ALL INTERIOR GWB PANEL EDGES ON ALL EXTERIOR WALLS	
2		<b>NON-BEARING INTERIOR PARTITION TO MATCH EXISTING WALL THICKNESS</b>  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 ON EACH SIDE. GWB TO MATCH EXISTING GWB WALL THICKNESS	
3		<b>TYPICAL INTERIOR NON-BEARING WALL ASSEMBLY</b> 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.	
3A		(1) LAYER 5/8" TYPE "X" GWB ON ONE SIDE	
4	UL DESIGN NO. U419 1 HOUR	<b>TYPICAL INTERIOR NON-BEARING WALL ASSEMBLY</b> 3 5/8" 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 EACH SIDE. CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS.	
5	UL DESIGN NO. U415 1 HOUR	<b>ELEVATOR SHAFT WALL @ NEW WALL</b> 3 5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF PLASTER CEILING (1) LAYER 5/8" TYPE "X" GWB ON ROOM SIDE TO UNDERSIDE OF PLASTER CEILING CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS. 1 HOUR FIRE RATED SHAFT WALL TO UNDERSIDE OF ROOF STRUCTURE (1) LAYER 5/8" TYPE "X" GYPSUM BOARD 2 1/2" USG C-H STUDS 25 GAUGE @ 24" O.C. (1) LAYER 1" TYPE "X" SHEETROCK BRAND GYPSUM LINER PANEL	
6	UL DESIGN NO. U415 1 HOUR	<b>ELEVATOR SHAFT WALL @ EXISTING WALL</b> EXISTING INTERIOR WALL TO REMAIN 1"± AIR SPACE 1 HOUR FIRE RATED SHAFT WALL TO UNDERSIDE OF ROOF STRUCTURE (1) LAYER 5/8" TYPE "X" GYPSUM BOARD 2 1/2" USG C-H STUDS 25 GAUGE @ 24" O.C. (1) LAYER 1" TYPE "X" SHEETROCK BRAND GYPSUM LINER PANEL	
7		<b>HALF WALL INTERIOR PARTITION</b> 3 5/8" METAL STUDS @ 16" O.C. TO 7'-0" A.F.F. (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE.	
8		<b>INFILL EXISTING EXTERIOR MASONRY WINDOW OPENING</b> 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	
8A		SIMILAR TO WALL TYPE 8 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" R30 UNFACED BATT INSULATION	
9		<b>INTERIOR WALL TO MATCH EXISTING WALL WIDTH ASSEMBLY</b>  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.	

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
10		<b>EXISTING INTERIOR WALL / COLUMN WITH FURRING</b> 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 PLASTER CEILING.	
10A		<b>SIM TO WALL TYPE "10"</b> 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 TO UNDERSIDE OF EXISTING PLASTER CEILING.	
11		<b>INTERIOR NON-BEARING WALL ASSEMBLY</b> 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 EACH SIDE. CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS.	
11A		SIMILAR TO 11 EXCEPT (1) LAYER 5/8" TYPE "X" GWB ON TAGGED SIDE.	
12		<b>EXISTING EXTERIOR / INTERIOR MASONRY WALL W/ METAL STUD FURRING</b>  EXISTING EXTERIOR 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 AT BASEMENT FLOOR ONLY; TO UNDERSIDE OF SUSPENDED GWB CEILING AT OTHER FLOORS SPRAY-IN-PLACE 3" FOAM INSULATION ON INTERIOR SIDE (1) LAYER 5/8" TYPE "X" GWB ON INTERIOR SIDE TO UNDERSIDE OF PLASTER CEILING  SIMILAR TO WALL TYPE 12 W/ NEW 6" AIR SPACE - FROM FACE OF MASONRY TO FACE OF METAL STUDS	
13	UL DESIGN NO. U419 1 HOUR	<b>INFILL WALL TO MATCH EXISTING WALL THICKNESS</b> 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.	
14		<b>INTERIOR BEARING WALL ASSEMBLY</b> 2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF FLOOR STRUCTURE - SEE STRUCTURE DRAWING FOR DETAIL (1) LAYER 5/8" TYPE "X" GWB ON EACH SIDE.	
15	STC = 60	<b>EXISTING COMMON WALL BETWEEN UNIT 202 AND 203</b> REMOVE EXISTING GWB ON ONE TAGGED SIDE ONLY EXISTING METAL STUDS WALL TO REMAIN NEW 1/8" VINYL NOISE BARRIER (EQUAL TO ILLBRUCK) FASTENED TO STUD ON ONE TAGGED SIDE ONLY. NEW 1/2" RESILIENT CHANNELS @ 16" O.C. ON ONE SIDE NEW 3" NUWOOL WALLSEAL INSULATION NEW (1) LAYER 5/8" TYPE "X" GWB ON ONE TAGGED SIDE ONLY TO UNDERSIDE OF EXISTING PLASTER CEILING.	
16	UL DESIGN NO. U419 1 HOUR	<b>INTERIOR NON-BEARING WALL ASSEMBLY</b> (2) 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 ONE SIDE.	
		<b>GENERAL NOTES:</b> <ol style="list-style-type: none"> <li>PROVIDE TYPE "MRX" OR "MR" GWB WITHIN ALL BATHROOMS AND BEHIND ALL SINKS (TYP.).</li> <li>PROVIDE MIN. 1/2" CLEARANCE BETWEEN CONC. SLAB AND GWB</li> <li>PROVIDE SOLID WOOD BLOCKING IN WALL IN ALL LOCATIONS WHERE FIXTURES, CABINETS OR HANDRAILS ATTACH TO WALLS.</li> <li>PROVIDE 5/8" "MRX" GWB BEHIND ALL TUB &amp; SHOWER @ FIRE RATED ASSEMBLIES &amp; EXTERIOR WALLS. PROVIDE ADDITIONAL LAYER 5/8" "MRX" GWB TO COVER TUB &amp; SHOWER FLANGE.</li> <li>PATCH AND REPAIR ALL REMAINING INTERIOR GWB WALLS AND CEILING SURFACES AS REQUIRED. PREPARE WALL SURFACES FOR ALL FINISHES PER FINISH MANUFACTURER'S RECOMMENDATIONS.</li> </ol>	

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	ROOF AND CEILING ASSEMBLY TYPES	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
RC1	EXISTING TO REMAIN	<b>TYPICAL FLAT ROOF / CEILING ASSEMBLY (EXISTING ANNEX BUILDING)</b> NEW EPDM FULLY ADHERED ROOF MEMBRANE - BLACK COLOR ROOF NEW R-20 (4" MIN.) TAPERED POLYISOCYANURATE INSULATION NEW (1) ROOF DRAIN, (1) EXISTING ROOF DRAIN TO REMAIN. NEW METAL ROOF EDGE FLASHING EXISTING ROOF SHEATHING TO REMAIN EXISTING ROOF FRAMING TO REMAIN EXISTING (12") R-38 INSULATION TO REMAIN EXISTING PLASTER CEILING TO REMAIN EXISTING SUSPENDED GWB CEILING TO REMAIN NEW SUSPENDED ACOUSTICAL CEILING WHERE INDICATED, REFER REFLECTED CEILING PLAN REF DWG A7.4/1 FOR DETAIL.	
RC2		<b>TYPICAL CATHEDRAL ROOF / CEILING ASSEMBLY (TRASH ROOM)</b>  ASPHALT SHINGLES AS SPECIFIED ON ICE AND WATER SHIELD ON ENTIRE ROOF 0.032" ALUMINUM DRIP EDGE ON ALL ROOF EDGES 5/8" T&G ADVANTECH SHEATHING WITH HURRICANE ANCHOR CLIPS @ UNBLOCKED EDGES (2) 2x12 ROOF RAFTERS @ 24" O.C. * ALIGN FRAMING BELOW WITH ROOF FRAMING VENTILATION BAFFLES TO MAINTAIN AIR FLOOR BELOW SHEATHING 8" THICK FIBERGLASS BATT INSULATION - R-28 6 MIL POLY VAPOR BARRIER 1/2" RESILIENT CHANNELS @ 16" O.C. (1) LAYER 5/8" TYPE "X" GWB	
RC3	EXISTING TO REMAIN	<b>TYPICAL SHINGLE ROOF / CEILING ASSEMBLY (EXISTING BUILDING)</b>  NEW ASPHALT SHINGLES AS SPECIFIED ON NEW TRI-FLEX 30 UNDERLAYMENT NEW ICE AND WATER SHIELD WHERE SPECIFIED - SEE SPEC FOR DETAIL NEW 0.032" ALUMINUM DRIP EDGE @ ALL ROOF EDGES EXISTING ROOF DECKING TO REMAIN EXISTING ROOF FRAMING TO REMAIN EXISTING (12") R-38 INSULATION TO REMAIN. ADD NEW LOOSE FILL BLOW-IN 8" CELLULOSE INSULATION. EXISTING SUSPENDED GWB CEILING TO REMAIN NEW SUSPENDED ACOUSTICAL CEILING WHERE INDICATED.	
C1	1 HOUR UL DESIGN NO. L519  STC RATING 70 IIC RATING 70	<b>EXISTING FLOOR / CEILING ASSEMBLY (BASEMENT CEILING)</b>  NEW FINISH FLOOR AS SCHEDULE ECOSILENCE OR (EQUAL) ACOUSTICAL UNDERLAYMENT WHERE SPECIFIED. EXISTING 3/4" HARDWOOD FLOORING ON 1x SUBFLOOR TO REMAIN EXISTING 2 3/8"x11 1/2" @ 16" 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 ENTIRE EXISTING PLASTER CEILING NEW CONTINUE 3 1/2" SOUND ATTENUATION BATTS ON TOP OF ACT CEILING NEW SUSPENDED ACOUSTICAL CEILING WHERE INDICATED. REFER DWG A7.1/3 FOR DETAIL	
C2		<b>EXISTING FLOOR / CEILING ASSEMBLY @ THIRD FLOOR (NEW FIRE ESCAPE STAIR AND LAUNDRY ROOM CEILING)</b>  NEW FINISH FLOOR AS SCHEDULE EXISTING SUBFLOOR TO REMAIN EXISTING FLOOR JOISTS TO REMAIN OR PROVIDE NEW FLOOR FRAMING - REFER STRUCTURAL DWG FOR FURTHER INFORMATION. NEW 1/2" RESILIENT CHANNELS @ 16" O.C. NEW (1) LAYER 5/8" TYPE "X" GWB TO UNDERSIDE OF FLOOR FRAMING NEW SUSPENDED GWB CEILING	
C2A		SIMILAR TO CEILING TYPE C2 WITHOUT SUSPENDED ACT CEILING OR SUSPENDED GWB CEILING	
C3	EXISTING 1 HOUR RATED FLOOR ASSEMBLY  STC RATING 70 IIC RATING 70	<b>EXISTING FLOOR / CEILING ASSEMBLY @ (FIRST AND SECOND FLOOR)</b>  NEW FINISH FLOOR AS SCHEDULE ECOSILENCE OR (EQUAL) ACOUSTICAL UNDERLAYMENT WHERE INDICATED EXISTING 3/4" HARDWOOD FLOORING ON 1x SUBFLOOR TO REMAIN EXISTING 2 3/8"x11 1/2" @ 16" 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.	

**CWS Architects**  
 Architecture  
 Space Planning  
 Value Design  
 434 Cumberland Avenue  
 Portland, ME 04101  
 Phone: (207) 774-4441  
 Fax: (207) 774-4016  
 www.CWSarch.com

REGISTERED ARCHITECT  
 BENEDICT  
 B. B. B. B.  
 NO. 1947  
 STATE OF MAINE

Owner:  
**Avesta Munjoy Commons, LP.**  
 307 Cumberland Ave.  
 Portland, Maine 04101  
 TEL. 207-553-7780

Client:

**Munjoy Commons Apartments**  
 Portland, Maine

Project No: 07429

Drawing Title:  
**WALL TYPES SCHED AND ROOF/FLOOR ASSEMBLY TYPES**

Scale: N.T.S.  
 Date: August 28, 2009

Revisions:  
 △  
 △  
 △  
 △  
 △  
 △

Drawing Number:  
**SHAILER A0.1**