

PARTITION TYPE		WALL PARTITION SCHEDULE	
FIRE RATINGS AND ACOUSTICAL RATINGS	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL	
1 1 HOUR UL DESIGN NO. U340	<p>UNIT SEPARATION WALL / SHEAR WALL ASSEMBLY</p> <p>2x4 STAGGERED WOOD STUD FRAMING @ 24" O.C. (U.N.O.) ON 2x6 WOOD TOP AND BOTTOM PLATES TO UNDERSIDE OF DECK. REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>TAGGED SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING.</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>OPPOSITE SIDE:</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
1A 1 HOUR UL DESIGN NO. U340	<p>UNIT SEPARATION WALL / SHEAR WALL ASSEMBLY</p> <p>2x4 STAGGERED WOOD STUD FRAMING @ 24" O.C. (U.N.O.) ON 2x6 WOOD TOP AND BOTTOM PLATES TO UNDERSIDE OF DECK. REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>TAGGED SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING.</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>OPPOSITE SIDE:</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>		
2 1 HOUR UL DESIGN NO. U309	<p>TYPICAL CORRIDOR/UNIT ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>CORRIDOR (TAGGED) SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING. **SEE STRUCT. DWGS FOR DETAILS**</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>UNIT (OPPOSITE) SIDE:</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
2A 1 HOUR UL DESIGN NO. U309	<p>TYPICAL CORRIDOR/UNIT ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>CORRIDOR (TAGGED) SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING. **SEE STRUCT. DWGS FOR DETAILS**</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>UNIT (OPPOSITE) SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>		
2B 1 HOUR UL DESIGN NO. U309	<p>TYPICAL CORRIDOR/UNIT ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>CORRIDOR (TAGGED) SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING. FIRST COURSE OF PLYWOOD TO PRESSURE TREATED PLYWOOD. **SEE STRUCT. DWGS FOR DETAILS**</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>UNIT (OPPOSITE) SIDE:</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
2C 1 HOUR UL DESIGN NO. U309	<p>TYPICAL CORRIDOR/UNIT ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>CORRIDOR (TAGGED) SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING. FIRST COURSE OF PLYWOOD TO PRESSURE TREATED PLYWOOD. **SEE STRUCT. DWGS FOR DETAILS**</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>UNIT (OPPOSITE) SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>		
3 1 HOUR UL DESIGN NO. U309	<p>TYPICAL CORRIDOR/UNIT ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>CORRIDOR (TAGGED) SIDE:</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING.</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>UNIT (OPPOSITE) SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>		
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4 1 HOUR UL DESIGN NO. U309	<p>TYPICAL CORRIDOR/UNIT ASSEMBLY</p> <p>2x4 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>TAGGED SIDE:</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>OPPOSITE SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>		
5 1 HOUR UL DESIGN NO. U309	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>BOTH SIDES:</p> <p>5/8" TYPE "X" GWB SEALED TO FINISHED GWB CEILING.</p>		
5A 1 HOUR UL DESIGN NO. U309	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>TAGGED SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>OPPOSITE SIDE:</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
5B 1 HOUR UL DESIGN NO. U309	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF FLOOR DECK AND/OR UNDERSIDE OF ROOF SHEATHING. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>TAGGED SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>OPPOSITE SIDE:</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
6 1 HOUR UL DESIGN NO. U340	<p>TYPICAL NON-BEARING WALL ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST.</p> <p>BOTH SIDES:</p> <p>5/8" TYPE "X" GWB SEALED TO FINISHED GWB CEILING.</p>		
6A 1 HOUR UL DESIGN NO. U340	<p>UNIT WALL ASSEMBLY FOR ELECTRICAL PANEL</p> <p>2x6 WOOD STUDS @ 24" O.C. MAX. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST. COORDINATE FRAMING AS REQUIRED TO ACCOMMODATE BOX-OUT FRAMING FOR ELECTRICAL PANEL. REFERENCE ELECTRICAL DRAWINGS</p> <p>BOTH SIDES:</p> <p>5/8" TYPE "X" GWB SEALED TO FINISHED GWB CEILING.</p>		
7 1 HOUR UL DESIGN NO. U340	<p>TYPICAL EXTERIOR WALL ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. **SEE STRUCT. DWG FOR DETAILS**</p> <p>5 1/2" CAVITY INSULATION (R-21 MINIMUM).</p> <p>EXTERIOR SIDE:</p> <p>1/2" THICK APA RATED SHEATHING.</p> <p>AIR INFILTRATION BARRIER WITH TAPED SEAMS.</p> <p>*SEE BUILDING ELEVATIONS AND BUILDING SECTIONS FOR LOCATION AND EXTENTS OF EXTERIOR CLADDING*</p> <p>INTERIOR SIDE:</p> <p>6 MIL VAPOR BARRIER</p> <p>(1) LAYER 5/8" TYPE "X" GWB TO UPPER SIDE OF CEILING SYSTEM.</p>		
8 1 HOUR UL DESIGN NO. U340	<p>2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF STAIR ASSEMBLY</p> <p>TAGGED SIDE:</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
9 1 HOUR UL DESIGN NO. U355	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST.</p> <p>BOTH SIDES:</p> <p>5/8" TYPE "X" GWB SEALED TO FINISHED GWB CEILING.</p>		
9A 1 HOUR UL DESIGN NO. U355	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>2x4 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST.</p> <p>BOTH SIDES:</p> <p>5/8" TYPE "MRX" GWB SEALED TO FINISHED GWB CEILING.</p>		

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10 1 HOUR UL DESIGN NO. U336	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>TAGGED SIDE:</p> <p>5/8" TYPE "MRX" GWB ADHERED TO WALL ASSEMBLY.</p>		
11 1 HOUR UL DESIGN NO. U336	<p>TYPICAL UNIT WALL ASSEMBLY</p> <p>2x8 WOOD STUDS @ 16" O.C. TO UNDERSIDE OF BOTTOM OF FLOOR JOIST. CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>TAGGED SIDE:</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>OPPOSITE SIDE:</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
12 2 HOUR UL DESIGN NO. U336	<p>AREA SEPARATION WALL / SHEAR WALL ASSEMBLY</p> <p>(2) LAYERS OF 1" LINER PANELS SET BETWEEN H-STUDS @ 16" O.C. FROM TOP OF FIRST FLOOR STRUCTURAL CONCRETE SLAB TO UNDERSIDE OF ROOF SHEATHING.</p> <p>BOTH SIDES OF LINER PANELS:</p> <p>2x4 WOOD STUD FRAMING @ 24" O.C. FROM DECK TO TO UNDERSIDE OF DECK SHEATHING, EACH SIDE OF LINER PANEL ASSEMBLY. REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. CONTINUOUS SOUND ATTENUATION BATTS</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING.</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>**REFERENCE SHEET A6.30 FOR FURTHER INFORMATION**</p>		
12A 2 HOUR UL DESIGN NO. U336	<p>AREA SEPARATION WALL / SHEAR WALL ASSEMBLY</p> <p>(2) LAYERS OF 1" LINER PANELS SET BETWEEN H-STUDS @ 16" O.C. FROM TOP OF FIRST FLOOR STRUCTURAL CONCRETE SLAB TO UNDERSIDE OF ROOF SHEATHING.</p> <p>BOTH SIDES OF LINER PANELS:</p> <p>2x4 WOOD STUD FRAMING @ 24" O.C. FROM DECK TO TO UNDERSIDE OF DECK SHEATHING, EACH SIDE OF LINER PANEL ASSEMBLY. REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. CONTINUOUS SOUND ATTENUATION BATTS</p> <p>(1) LAYER 1/2" PLYWOOD SHEATHING.</p> <p>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY.</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p>**REFERENCE SHEET A6.30 FOR FURTHER INFORMATION**</p>		
13 1 HOUR UL DESIGN NO. U340	<p>TYPICAL EXTERIOR WALL ASSEMBLY</p> <p>2x6 WOOD STUDS @ 24" O.C. **SEE STRUCT. DWG FOR DETAILS**</p> <p>5 1/2" CAVITY INSULATION (R-21 MINIMUM).</p> <p>EXTERIOR SIDE:</p> <p>AIR INFILTRATION BARRIER WITH TAPED SEAMS.</p> <p>5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS.</p> <p>*SEE BUILDING ELEVATIONS AND BUILDING SECTIONS FOR LOCATION AND EXTENTS OF EXTERIOR CLADDING*</p> <p>INTERIOR SIDE:</p> <p>6 MIL VAPOR BARRIER</p> <p>(1) LAYER 5/8" TYPE "X" GWB TO UPPER SIDE OF CEILING SYSTEM.</p>		
14 2 HOUR UL DESIGN NO. U906	<p>TYPICAL CMU MASONRY SHAFT WALL ASSEMBLY:</p> <p>8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FULL HEIGHT FROM STRUCTURAL CONCRETE SLAB ON LOWER LEVEL TO ROOF SHEATHING. PROVIDE CONTINUOUS FIRE STOPPING AT EACH FLOOR.</p> <p>*SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p>		
14A 1 HOUR UL DESIGN NO. U355	<p>TYPICAL GWB & WOOD WALL ASSEMBLY:</p> <p>2x6 WOOD STUDS @ 24" O.C. **SEE STRUCT. DWG FOR DETAILS**</p> <p>CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>(1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>		
14B 2 HOUR UL DESIGN NO. U906	<p>TYPICAL CMU MASONRY SHAFT WALL ASSEMBLY:</p> <p>8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FULL HEIGHT FROM STRUCTURAL CONCRETE SLAB ON LOWER LEVEL TO ROOF SHEATHING. PROVIDE CONTINUOUS FIRE STOPPING AT EACH FLOOR.</p> <p>*SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p>		
14C 1 HOUR UL DESIGN NO. U355	<p>TYPICAL GWB & WOOD WALL ASSEMBLY:</p> <p>2x6 WOOD STUDS @ 24" O.C. **SEE STRUCT. DWG FOR DETAILS**</p> <p>CONTINUOUS SOUND ATTENUATION BATTS.</p> <p>(1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>		

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STATE OF MAINE
No. 1947

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BAYSIDE VILLAGE - A STUDENT HOUSING COMPLEX

132 MARGINAL WAY
PORTLAND, MAINE

Project No: 2006-432/BVP

Drawing Title:
SCHEDULE FOR WALL PARTITIONS

Scale: NTS
Date: SEPTEMBER 14, 2007

Revisions:

Drawing Number:
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