

PARTITION TYPE FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
2 HOUR UL DESIGN NO. U906. 1 HOUR UL DESIGN NO. U355.	TYPICAL CMU MASONRY SHAFT WALL ASSEMBLY: 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. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** TYPICAL GWB & WOOD WALL ASSEMBLY: 2x6 WOOD STUDS @ 24" O.C. **SEE STRUCT. DWG FOR DETAILS** CONTINUOUS SOUND ATTENUATION BATTS. (1) LAYER 1/2" PLYWOOD SHEATHING. 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY. (1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.	
STC = 54 1 HOUR UL DESIGN NO. U340	UNIT SEPARATION WALL / SHEAR WALL ASSEMBLY 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. BOTH SIDES: (1) LAYER 1/2" PLYWOOD SHEATHING. FIRST COURSE OF PLYWOOD TO PRESSURE TREATED PLYWOOD. **SEE STRUCT. DWGS FOR DETAILS** 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY. (1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.	
STC = 54 1 HOUR UL DESIGN NO. U340	UNIT SEPARATION WALL / SHEAR WALL ASSEMBLY 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. BOTH SIDES: (1) LAYER 1/2" PLYWOOD SHEATHING. FIRST COURSE OF PLYWOOD TO PRESSURE TREATED PLYWOOD. **SEE STRUCT. DWGS FOR DETAILS** 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY. (1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.	
STC = 54 1 HOUR UL DESIGN NO. U341	UNIT SEPARATION WALL / SHEAR WALL ASSEMBLY @ EXPANSION JOINT EXPANSION JOINT AT FLOOR LINE. REFERENCE SECTIONS & DETAILS FOR ADDITIONAL INFORMATION. BOTH SIDES OF EXPANSION JOINT: 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 (1) LAYER 1/2" PLYWOOD SHEATHING. 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY. (1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK. **REFERENCE SHEET A6.30 FOR FURTHER INFORMATION**	
STC = 54 1 HOUR UL DESIGN NO. U341	UNIT SEPARATION WALL / SHEAR WALL ASSEMBLY @ EXPANSION JOINT EXPANSION JOINT AT FLOOR LINE. REFERENCE SECTIONS & DETAILS FOR ADDITIONAL INFORMATION. BOTH SIDES OF EXPANSION JOINT: 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 (1) LAYER 1/2" PLYWOOD SHEATHING. 1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY. (1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK. **REFERENCE SHEET A6.30 FOR FURTHER INFORMATION**	
2 HOUR UL DESIGN NO. U906.	TYPICAL CMU MASONRY SHAFT WALL ASSEMBLY: 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. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** EXTERIOR SIDE: 2" RIGID INSULATION WITH Z-CHANNELS @ 16" O.C. 1/2" THICK APA RATED SHEATHING. AIR INFILTRATION BARRIER WITH TAPED SEAMS. **SEE BUILDING ELEVATIONS AND BUILDING SECTIONS FOR LOCATION AND EXTENTS OF EXTERIOR CLADDING**	
2 HOUR UL DESIGN NO. U906.	TYPICAL CMU MASONRY SHAFT WALL ASSEMBLY: 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. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** EXTERIOR SIDE: 1 1/2" RIGID INSULATION WITH Z-CHANNELS @ 16" O.C. 1/2" THICK APA RATED SHEATHING. AIR INFILTRATION BARRIER WITH TAPED SEAMS. **SEE BUILDING ELEVATIONS AND BUILDING SECTIONS FOR LOCATION AND EXTENTS OF EXTERIOR CLADDING**	

PARTITION TYPE FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS	
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. **REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** AIR INFILTRATION BARRIER WITH TAPED SEAMS. 5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS. 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS	
2 HOUR UL DESIGN NO. U906.	TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** 2" RIGID INSULATION AIR INFILTRATION BARRIER WITH TAPED SEAMS. 5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS. 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS	
2 HOUR UL DESIGN NO. U906.	TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** 2" RIGID INSULATION WITH Z-CHANNELS @ 16" O.C. TYPICAL CMU SHAFT ASSEMBLY: 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.	
2 HOUR UL DESIGN NO. U906.	TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** 2" RIGID INSULATION WITH Z-CHANNELS @ 16" O.C. TYPICAL CMU SHAFT ASSEMBLY: 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.	
2 HOUR UL DESIGN NO. U906.	TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** 2" RIGID INSULATION AIR INFILTRATION BARRIER WITH TAPED SEAMS. 5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS. 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. 6 MIL VAPOR BARRIER PROVIDE CLEAR SPACE AS REQUIRED FOR MECHANICAL PIPING. COORDINATE WITH MECHANICAL CONTRACTOR. 3 5/8" METAL STUDS @ 24" O.C. (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS	

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2 HOUR UL DESIGN NO. U419.	TYPICAL INTERIOR GWB METAL WALL ASSEMBLY: 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL DECK. TAGGED SIDE: (2) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK. OPPOSITE SIDE: 6 MIL VAPOR BARRIER (2) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.	
2 HOUR UL DESIGN NO. U906.	TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. **REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** CLEAR SPACE FOR STRUCTURAL BRACE FRAMING. 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS	
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. • PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. • PROVIDE SOLID 4" BLOCK AS REQUIRED FOR CLEARANCE OF STRUCTURAL BRACE FRAMING. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** CLEAR SPACE FOR STRUCTURAL BRACE FRAMING. 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS	
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION** 6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING. ** VAPOR BARRIER AND GWB TO BE INSTALLED BY FUTURE RETAIL TENANT **	
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION**	
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL CONCRETE SLAB ON LOWER LEVEL TO ROOF SHEATHING. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION**	
2 HOUR UL DESIGN NO. U906.	TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY: 8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL CONCRETE SLAB ON LOWER LEVEL TO ROOF SHEATHING. PROVIDE CONTINUOUS FIRE STOPPING AT EACH FLOOR. **SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION**	

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REGISTERED ARCHITECT
 BENEDICT WALTER
 No. 1947
 STATE OF MAINE

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SOUTHERN MAINE STUDENT HOUSING LLC
 247 COMMERCIAL STREET
 ROCKPORT, MAINE 04856
 TEL: (207) 236-4067

Contractor:
PIZZAGALLI CONSTRUCTION
 131 PRESUMPCOT STREET
 PORTLAND, ME 04103
 TEL: (207) 874-2323
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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:
A0.12