

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
32	2 HOUR UL DESIGN NO. U906.	<p><b>TYPICAL CMU MASONRY ELEVATOR SHAFT WALL ASSEMBLY:</b></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> <p>3 5/8" METAL STUDS @ 24" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.</p> <p>(1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS</p>	
33		<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF STRUCTURAL STEEL FRAMING.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p> <p>2" RIGID INSULATION AIR INFILTRATION BARRIER WITH TAPED SEAMS. 5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS.</p> <p>6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.</p> <p>6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS</p>	
34		<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>8"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF CONCRETE BLOCK SHELF TO UNDERSIDE OF STRUCTURAL STEEL FRAMING.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p>	
35	2 HOUR UL DESIGN NO. U906.	<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK.</p> <p>2" RIGID INSULATION</p> <p><b>TYPICAL CMU SHAFT ASSEMBLY:</b></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>	
36	2 HOUR UL DESIGN NO. U906.	<p><b>TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FROM TOP OF STRUCTURAL CONCRETE SLAB TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK.</p> <p>*SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p> <p>6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.</p> <p>(1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS</p>	
37		<p><b>TYPICAL INTERIOR GWB METAL WALL ASSEMBLY:</b></p> <p>3 5/8" METAL STUDS @ 24" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL DECK.</p> <p><b>TAGGED SIDE:</b> (1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p> <p><b>OPPOSITE SIDE:</b> 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB SEALED TO UNDERSIDE OF DECK.</p>	

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
38	2 HOUR UL DESIGN NO. U906.	<p><b>TYPICAL CMU MASONRY SHAFT WALL ASSEMBLY:</b></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> <p>3 5/8" METAL STUDS @ 24" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.</p> <p>(1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS</p>	
39		<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>8"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF STRUCTURAL GRADE BEAM TO UNDERSIDE OF METAL DECK.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p>	
40	2 HOUR SIMILAR TO UL DESIGN NO. U906.	<p><b>TYPICAL INTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>4"x8"x16" GROUND FACE 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.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p> <p>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.</p> <p>PROVIDE CLEAR SPACE AS REQUIRED FOR MECHANICAL PIPING. COORDINATE WITH MECHANICAL CONTRACTOR.</p> <p>3 5/8" METAL STUDS @ 24" O.C. 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "X" GWB TO TOP OF METAL STUDS</p>	
41	2 HOUR SIMILAR TO UL DESIGN NO. U906.	<p><b>TYPICAL CMU MASONRY ELEVATOR SHAFT WALL ASSEMBLY:</b></p> <p>4"x8"x16" GROUND FACE 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.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p> <p>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.</p> <p>PROVIDE CLEAR SPACE AS REQUIRED FOR MECHANICAL PIPING. COORDINATE WITH MECHANICAL CONTRACTOR.</p> <p>8"x8"x16" CMU BLOCK W/ UL CLASSIFICATION "D-2" FULL HEIGHT FROM STRUCTURAL CONCRETE SLAB ON LOWER LEVEL TO ELEVATOR SHAFT ROOF SHEATHING. PROVIDE CONTINUOUS FIRE STOPPING AT EACH FLOOR.</p> <p>*SEE BUILDING SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p>	
42		<p><b>TYPICAL INTERIOR GWB METAL WALL ASSEMBLY:</b></p> <p>3 5/8" METAL STUDS @ 24" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL DECK.</p> <p><b>TAGGED SIDE:</b> 6 MIL VAPOR BARRIER (1) LAYER 5/8" TYPE "MRX" GWB SEALED TO UNDERSIDE OF DECK.</p>	
43		<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>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.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p> <p>2" RIGID INSULATION AIR INFILTRATION BARRIER WITH TAPED SEAMS. 5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS.</p> <p>6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.</p>	

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
44		<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>4"x8"x16" GROUND FACE CMU BLOCK FROM TOP OF CONCRETE BLOCK SHELF TO UNDERSIDE OF METAL DECK. PROVIDE CONTINUOUS FIRE STOPPING BETWEEN TOP OF CMU BLOCK AND UNDERSIDE OF METAL DECK.</p> <p>*REFERENCE BUILDING ELEVATIONS SECTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p> <p>2" RIGID INSULATION AIR INFILTRATION BARRIER WITH TAPED SEAMS. 5/8" TYPE "X" DENS GLASS SHEATHING WITH TAPED SEAMS.</p> <p>6" METAL STUDS @ 24" O.C. WITH 5 1/2" CAVITY INSULATION (R-21 MINIMUM) FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.</p>	
45		<p><b>TYPICAL EXTERIOR CMU MASONRY VENEER WALL ASSEMBLY:</b></p> <p>12"x8"x16" GROUND FACE CMU BLOCK FROM SITE GRADE TO GRADE BEAM TO 8'-0" ABOVE SITE GRADE. 16" X 2" PRECAST CONCRETE CAP ON TOP OF CMU BLOCK.</p> <p>*REFERENCE BUILDING ELEVATIONS, SECTIONS, SITE DRAWINGS AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION*</p>	

**CWS Architects**  
 Architecture  
 Space Planning  
 Value Design

434 Cumberland Avenue  
 Portland, ME 04101  
 Phone: (207) 774-4441  
 Fax: (207) 774-4016  
[www.CWSArch.com](http://www.CWSArch.com)

**BENEDICT WALTER**  
 REGISTERED ARCHITECT  
 STATE OF MAINE  
 NO. 1947

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

Contractor: **PIZZAGALLI CONSTRUCTION**  
 131 PRESUMPSCOT STREET  
 PORTLAND, ME, 04103  
 TEL: (207) 874-2323  
 FAX: (207) 874-2727

**BAYSIDE VILLAGE - A STUDENT HOUSING COMPLEX**  
 132 MARGINAL WAY  
 PORTLAND, MAINE

Project No: 2006-432BVP

Drawing Title: **SCHEDULE FOR WALL PARTITIONS**

Scale: NTS  
 Date: SEPTEMBER 14, 2007  
 Revisions:

Drawing Number: **A0.13**