

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	WALL PARTITION SCHEDULE	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
GENERAL FIRE RATINGS NOTES:			
<p>1. FIRE SAFING & FIRE STOPPING:</p> <p>1.1. PROVIDE FIRE SAFING SYSTEM/MATERIAL AT ALL PENETRATIONS THRU FIRE RATED ASSEMBLIES. COORDINATE PROPOSED SYSTEMS & MATERIALS FOR APPROPRIATENESS & COMPATIBILITY W/OTHER BLDG. SYSTEMS, TYPE OF SYSTEM PENETRATED, & APPLICATION.</p> <p>1.2. PROVIDE 2x SOLID BLOCKING AT CEILING LEVEL OR ALTERNATIVE METHOD APPROVED BY IBC 2003 IN UNIT COMMON WALLS.</p> <p>1.3. ALL PARTITIONING EXTENDING TO UNDERSIDE OF DECK OR CEILING SHALL BE INSTALLED UTILIZING A SLIP TRACK ALLOWING FOR 3/4" OF STRUCTURAL DEFLECTION. PROVIDE FIRE SAFING SYSTEM/MATERIAL AT TOP OF FIRE RATE PARTITIONS AS REQUIRED TO MAINTAIN THE FIRE RATED CLOSURE OF FIRE RATED PARTITION.</p> <p>2. FIRE DAMPERS: PROVIDE APPROPRIATELY RATED FIRE DAMPERS AT ALL LOCATIONS WHERE MECHANICAL VENTILATION DUCTS PENETRATE RATED ASSEMBLIES.</p> <p>3. PROVIDE ADDITIONAL WOOD FRAMING AT PARTITION INTERSECTIONS AS REQUIRED BY UL DESIGN U379. REFERENCE DETAIL 3/A7.06 FOR ADDITIONAL INFORMATION.</p>			
PARTITION SCHEDULE NOTES			
<p>1. PROVIDE 2x SOLID BLOCKING AT CEILING LEVEL OR ALTERNATIVE METHOD APPROVED BY IBC 2003</p> <p>2. PROVIDE MOISTURE RESISTANT TYPE "MRX" GWB AT ALL WALL & CEILING SURFACES WITHIN ALL BATHROOMS, UTILITY ROOM & JANITOR'S CLOSETS. PROVIDE TYPE "MRX" GWB TO 4'-0" A.F.F. BEHIND ALL SINK LOCATIONS, TYPICAL. PROVIDE CEILING SUPPORT CHANNELS @ 16" O.C. AT ALL LOCATIONS WHERE MRX BOARD IS USED ON CEILINGS PER ASTM STANDARDS.</p> <p>3. PROVIDE 5/8" GWB BEHIND ALL TUB & SHOWER @ FIRE RATED ASSEMBLIES & EXTERIOR WALLS. PROVIDE ADDITIONAL LAYER 5/8" GWB TO COVER TUB & SHOWER FLANGE. COORDINATE DOOR THROAT DEPTH ACCORDINGLY.</p> <p>4. PROVIDE MIN. 1/2" CLEARANCE BETWEEN CONC. SLAB AND GWB. AND SEAL WITH ACOUSTIC SEALANT.</p> <p>4.1. PROVIDE SILL SEALER INSULATION FOR BOTH TOP & BOTTOM PLATES OF PARTITION FOR UNIT SEPARATION WALLS AND UNIT/CORRIDOR SEPARATION WALLS. TYPICAL.</p> <p>5. BRACE WALL ASSEMBLIES TO STRUCTURE ABOVE AT ALL DOORS AND ELSEWHERE AS REQUIRED.</p> <p>6. PROVIDE SOLID BLOCKING AS INDICATED ON DRAWINGS AND AS REQUIRED BY MANUFACTURER'S EQUIPMENT (KITCHEN CASE WORK, TOILET & BATH ACCESSORIES, CLOSET RODS & SHELVING & H.C. GRAB BARS.)</p> <p>7. PROVIDE CONTINUOUS ACOUSTICAL SEALANT ALONG ALL PERIMETER BUILDING EDGES, UNIT SEPARATION WALLS & UNIT/CORRIDOR WALLS BETWEEN GWB AND THE SURROUNDING FLOOR, WALL & CEILING ELEMENTS.</p> <p>8. PROVIDE CONTINUOUS ACOUSTICAL SEALANT AT ALL PENETRATIONS (I.E. ELECTRICAL BOXES, DUCTS, SPRINKLER HEADS, ETC.) IN WALLS, FLOORS, & CEILINGS. PROVIDE FIRE RATED SEALANT AT FIRE RATED WALL ASSEMBLIES, HILTI OR EQUAL.</p> <p>8.1. WHEN WALL DEVICES (I.E. ELECTRICAL OUTLETS, PIPES TELEPHONE JACKS, ETC.) OCCUR IN UNIT SEPARATION WALL, PROVIDE CONTINUOUS ACOUSTICAL SEALANT ALONG ALL PERIMETER EDGES AND BACKS OF DEVICES</p> <p>8.2. WHEN WALL PENETRATIONS (I.E. ELECTRICAL OUTLETS, PIPES TELEPHONE JACKS, ETC.) OCCUR ON OPPOSITE SIDES OF UNIT SEPARATION WALL, OFFSET PENETRATION BY AT LEAST ONE STUD CAVITY.</p> <p>9. SEAL ALL PENETRATIONS IN VAPOR BARRIER, (EXTERIOR WALLS, ATTIC & CONCRETE SLAB-ON-GRADE) AS REQUIRED WITH APPROVED SEALERS, INSULATIONS AND TAPES.</p> <p>10. REFERENCE FLOOR PLAN FOR SPECIFIC PARTITION NOTING AND DETAIL REFERENCING. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.</p>			

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	ROOF AND FLOOR ASSEMBLY TYPES	
		GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
(C1)	STC = 52 IC = 71 1 HOUR UL DESIGN NO. L574 - SYSTEM #1	<p>TYPICAL FLOOR / CEILING ASSEMBLY @ UNITS</p> <p>FINISHED FLOORING MATERIAL AS INDICATED PER SCHEDULE 15/32" PLYWOOD (MIN. GRADE "UNDERLAYMENT") 23/32" T&G ADVANTECH SUBFLOOR, GLUED AND NAILED. *PROVIDE 2x4 WOOD BLOCKING AT BUTT SEAMS* WOOD FLOOR TRUSSES @ 24" O.C. *ALIGN WALL FRAMING AND FLOOR FRAMING* CONTINUOUS 3 1/2" SOUND ATTENUATION BATTS ATTACHED TO THE TRUSSES WITH 0.090 IN. DIA. GALV STEEL WIRES SPACED 12 IN. O.C. 1/2" RESILIENT CHANNELS @ 16" O.C. ON TRUSS BOTTOM CHORD (1) LAYER 5/8" TYPE "X" GWB.</p> <p>ALTERNATE INSULATION LOCATION. INSULATION SHALL BE DRAPED OVER THE RESILIENT CHANNELS AND GYPSUM BOARD CEILING MEMBRANE AND RESILIENT CHANNEL SPACING SHALL BE REDUCED TO 12 IN. O.C..</p>	
(C2)	STC = 47 IC = 71 1 HOUR UL DESIGN NO. L571 - SYSTEM #1	<p>TYPICAL FLOOR / CEILING ASSEMBLY @ CORRIDOR</p> <p>FINISHED FLOORING MATERIAL AS INDICATED PER SCHEDULE 15/32" UNDERLAYMENT, GLUED AND NAILED 3/4" T&G ADVANTECH SUBFLOOR, GLUED AND NAILED 9 1/4" JAGER SYSTEMS JSI SERIES WOOD JOISTS @ 24" O.C. ON JOISTS HANGERS @ ENDS FASTENED TO CONTINUOUS 2x8 RIM @ BEARING PLATE 1/2" RESILIENT CHANNELS @ 16" C/C (1) LAYER 5/8" TYPE "X" GWB ON RESILIENT CHANNELS</p> <p>*SUSPENDED ACOUSTICAL CEILING WHERE INDICATED* *DROP-FRAMED OF SUSPENDED GWB CEILING WHERE INDICATED*</p>	
(C2) ALTERNATE	STC = 47 IC = 71 1 HOUR UL DESIGN NO. L519 - SYSTEM #1	<p>TYPICAL FLOOR / CEILING ASSEMBLY @ CORRIDOR</p> <p>FLOOR FINISHES AS SPECIFIED IN FLOOR FINISH SCHEDULE. 15/32" PLYWOOD (MIN. GRADE "UNDERLAYMENT") 23/32" T&G ADVANTECH SUBFLOOR, GLUED AND NAILED. (PROVIDE 2x4 WOOD BLOCKING AT BUTT SEAMS) 2x10 WOOD JOISTS @ 16" O.C. IN JOIST HANGERS @ ENDS FASTENED TO CONTINUOUS 2x8 RIM @ BEARING PLATE. 5/8" TYPE "X" GWB.</p> <p>*SUSPENDED ACOUSTICAL CEILING WHERE INDICATED* *DROP-FRAMED OF SUSPENDED GWB CEILING WHERE INDICATED*</p>	← ALTERNATE CONSTRUCTION
(C3)	3 HOUR UL DESIGN NO. D701	<p>TYPICAL FLOOR / GARAGE CEILING ASSEMBLY</p> <p>FINISHED FLOORING MATERIAL AS INDICATED PER SCHEDULE 2 1/2" CONCRETE TOPPING AS SPECIFIED. 4" RIGID INSULATION CONCRETE OVER METAL DECK ASSEMBLY. *REFERENCE STRUCTURAL DRAWINGS* STRUCTURAL STEEL FRAMING ASSEMBLY. *REFERENCE STRUCTURAL DRAWINGS* SPRAY-APPLIED FIRE PROOFING SYSTEM AS SPECIFIED</p>	
(F1)		<p>TYPICAL STRUCTURAL SLAB ASSEMBLY</p> <p>FINISHED FLOORING MATERIAL AS INDICATED PER SCHEDULE CONCRETE SEALER STRUCTURAL CONCRETE SLAB AS PER STRUCTURAL DOCUMENTS CONTINUOUS 1/2" INSUL-TARP MOISTURE RETARDER BENEATH CONCRETE SLAB 2" RIGID INSULATION 2'-0" WIDE HORIZONTALLY INSTALLED AT OUTER EDGE OF INTERIOR SLAB PERIMETER 2" RIGID INSULATION VERTICALLY INSTALLED BOTH INBOARD AND OUTBOARD OF CONCRETE FOUNDATION WALLS AND/OR CONCRETE GRADE BEAMS STARTING AT 3" BELOW GRADE (U.N.O.) TO A DEPTH OF 4'-6" MAX. REFERENCE WALL SECTIONS FOR ADDITIONAL INSULATION CONDITIONS.</p>	
(R1)	1 HOUR UL DESIGN NO. P522	<p>TYPICAL ROOF / CEILING ASSEMBLY @ UNITS</p> <p>EPDM ROOFING MEMBRANE & POLYISOCYANURATE INSULATION SYSTEM AS SPECIFIED 5/8" ROOF SHEATHING. - REFERENCE STRUCTURAL DRAWINGS. TAPERED WOOD FLOOR TRUSSES @ 24" O.C. - REFERENCE STRUCTURAL DRAWINGS. *ALIGN WALL FRAMING AND FLOOR FRAMING* 1/2" RESILIENT CHANNELS @ 16" O.C. ON TRUSS BOTTOM CHORD (1) LAYER 5/8" TYPE "X" GWB.</p>	
(R2)	1 HOUR UL DESIGN NO. L522	<p>TYPICAL ROOF / CEILING ASSEMBLY @ CORRIDOR</p> <p>EPDM ROOFING MEMBRANE & POLYISOCYANURATE INSULATION SYSTEM AS SPECIFIED 5/8" ROOF SHEATHING. - REFERENCE STRUCTURAL DRAWINGS. 9 1/4" JAGER SYSTEMS JSI SERIES WOOD JOISTS @ 24" O.C. ON JOISTS HANGERS @ ENDS FASTENED TO CONTINUOUS 2x8 RIM @ BEARING PLATE 1/2" RESILIENT CHANNELS @ 16" C/C (1) LAYER 5/8" TYPE "X" GWB ON RESILIENT CHANNELS</p> <p>*SUSPENDED ACOUSTICAL CEILING WHERE INDICATED* *DROP-FRAMED OF SUSPENDED GWB CEILING WHERE INDICATED*</p>	
(R3)	3 HOUR UL DESIGN NO. D701	<p>TYPICAL FLOOR / GARAGE CEILING ASSEMBLY</p> <p>GARDEN ROOF DECK SYSTEM. SEE LANDSCAPE DRAWINGS AND SPECIFICATIONS. GARDEN ROOF SYSTEM WATER PROOFING MEMBRANE. REFERENCE SPECIFICATIONS. CONCRETE OVER METAL DECK ASSEMBLY. *REFERENCE STRUCTURAL DRAWINGS* STRUCTURAL STEEL FRAMING ASSEMBLY. *REFERENCE STRUCTURAL DRAWINGS* SPRAY-APPLIED FIRE PROOFING SYSTEM AS SPECIFIED</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



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: 2006-432/BVP

Drawing Title:
SCHEDULE FOR FLOORS, CEILINGS, ROOF ASSEMBLIES & NOTES

Scale: NTS

Date: SEPTEMBER 14, 2007

Revisions:

- △
- △
- △
- △
- △

Drawing Number:

A0.14