



DESCRIPTION	DETAILS
STUD FRAMING	EXTERIOR WALLS 6" (18 GA. MIN. - SEE STRUCTURAL DRAWINGS)
INSULATION	FLAT ROOF 2 LAYERS 2" POLYISOCYANURATE FOR R-25 MIN. SLOPED ROOF ONE LAYER 12" R-38 BATTS W/ INTEGRAL VAPOR BARRIER EXTERIOR WALLS ONE LAYER 6" R-21 HIGH DENSITY UNFACED AS SHOWN AT PERIMETER BEAMS BOTH SIDES INTERIOR WALLS ONE LAYER 3/8" SOUND ATTENUATING BATTS (UNFACED) AS SHOWN ON THE PARTITION TYPES SLAB EDGE: 1" RIGID INSULATION (R-5) FOUNDATION PERIMETER: 2" RIGID INSULATION FROM TOP OF FOOTING TO UNDERSIDE OF SLAB (R-10)
FOUNDATION	TEMPERATURE 2500C SINGLE COMPONENT RAPID CURING FLUID-APPLIED ELASTOMERIC WATERPROOFING MEMBRANE
WALLS	EXTERIOR 1/2" DENS-GLOSS GOLD EXTERIOR GYPSUM SHEATHING. DO NOT TAPE SEAMS OF THIS MATERIAL (SEE AIR BARRIER SECTION FOR THESE REQUIREMENTS). SUBSTITUTE 3/8" F.R.T.W. EXTERIOR PLYWOOD SHEATHING BEHIND ALL EXTERIOR SIGNAGE LOCATIONS ROOF 3/8" F.R.T.W. EXTERIOR PLYWOOD SHEATHING 4" BRICK VENEER W/ BRICK VENEER ANCHORING SYSTEM OVER 2" AIR SPACE ON TYPICAL EXTERIOR WALL CONSTRUCTION
BRICK VENEER SYSTEM	ANCHOR SPACING: VERTICAL: 16" O.C. MAX. HORIZONTAL: 24" O.C. MAX. DUR-O-WALL, INC.'S D/24 210 GALVANIZED ADJUSTABLE WALL ANCHORS WITH 5" WIDE & DEEP 3/16" DIA. GALVANIZED TUBES. ANCHORS SHOULD BE ATTACHED TO METAL STUD WALL WITH 0/4 807 10-16x1-1/2 MMH SELF-DRILLING, SELF-TAPPING SCREWS W/ NEOPRENE WASHERS. ANCHORS SHALL COVER A MAXIMUM OF 2 S.F. PER THE AN ALTERNATE ANCHOR SHOULD BE OF EQUAL OR BETTER STRENGTH AND QUALITY. MORTAR DROPPING MADE FROM RECYCLED POLYESTER OR HIGH DENSITY POLYETHYLENE. 2X10" MORTAR NET CAVITY WALL DRAINAGE SYSTEM.
CELL VENTS	D11006 CELL VENTS @ 24" O/C (COLOR TO BE CLEAR OR GREY TO MATCH MORTAR). PROVIDE AT BASE & TOP OF MASONRY WALLS ABOVE 25'-0" HIGH TO EXTEND PAST C.M.U. BACKUP (IF ANY) TO FACE OF DRAINAGE PLANE. WEEP TUBES WITH COTTON WICKS WILL NOT ACCEPTED OR ALLOWED
THRU-WALL FLASHING	'DUPONT' THRU-WALL FLASHING ON ACCEPTABLE PRIMER OUTSIDE & INSIDE CORNERS AS REQUIRED. EXTEND FLASHING PAST TOP OF MORTAR NET 8" MINIMUM. INSTALL TOP MORTAR BEVEL
AIR BARRIER SYSTEM	'DUPONT' TYVEK COMMERCIAL WARP LAP JOINTS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS & TAPE WITH TYVEK TAPE. EXTEND PAST TOP FASTENERS PROVIDE 'DUPONT' TYVEK 17DA WRAP CAPS @ 16" PROVIDE 'DUPONT' TYVEK STRAIGHT-FLASH WINDOWS FLANGED FLASHING HEAD & JAMB TAPES 'DUPONT' TYVEK TAPE, 3" WIDE. NON-FLANGED PERIMETER 4" 'DUPONT' TYVEK STRAIGHT-FLASH WINDOWS TOP OF PERIMETER ONE LAYER, TYVEK FLASHING TAPE (4" X 20mi)
EXTERIOR CLADDING	6" METAL SIDING SYSTEM AS SHOWN ON THE EXTERIOR ELEVATIONS CLOSED CELL PVC & FYPON MOUNTING AS SHOWN ON EXTERIOR ELEVATIONS. ALL CLOSED CELL PVC & FYPON TRIM TO BE MOUNTED ON 3/8" F.R.T.W. EXTERIOR PLYWOOD SHEATHING OR BLOCKING INTERIOR GYPSUM SHEATHING 5/8" GYPSUM BOARD AS FOLLOWS: • ALL GYPSUM BOARD BELOW FINISHED CEILING TO BE TAPED & PAINTED (I.E.: ALL EXPOSED GYPSUM BOARD) • ALL UNEXPOSED OR CONCEALED GYPSUM BOARD (I.E.: ALL UNEXPOSED OR CONCEALED GYPSUM BOARD) VAPOR BARRIER EXTERIOR WALLS 6 MIL. POLYETHYLENE SHEET, BETWEEN INTERIOR UNDER SLAB 10 MIL. POLYETHYLENE SHEET IN DIRECT CONTACT WITH SLAB. TAPE ALL SEAMS EXTERIOR WALLS AT WOOD TRUSS TOP PLATE & INTERIOR GYPSUM SHEATHING INTERSECTION. SEAL PERIMETER WITH POLYURETHANE FOAM SEALANT. FIRESTOP HILTI CP-620 FIRE FOAM FOR SMALL TO MEDIUM SIZED OPENINGS & COMPLETE SHAPES (AS REQUIRED)
FOAM SEALANTS	EXTERIOR WALLS AT WOOD TRUSS TOP PLATE & INTERIOR GYPSUM SHEATHING INTERSECTION. SEAL PERIMETER WITH POLYURETHANE FOAM SEALANT.
INTERIOR GYPSUM SHEATHING	5/8" GYPSUM BOARD AS FOLLOWS: • ALL GYPSUM BOARD BELOW FINISHED CEILING TO BE TAPED & PAINTED (I.E.: ALL EXPOSED GYPSUM BOARD) • ALL UNEXPOSED OR CONCEALED GYPSUM BOARD (I.E.: ALL UNEXPOSED OR CONCEALED GYPSUM BOARD)
VAPOR BARRIER	EXTERIOR WALLS 6 MIL. POLYETHYLENE SHEET, BETWEEN INTERIOR UNDER SLAB 10 MIL. POLYETHYLENE SHEET IN DIRECT CONTACT WITH SLAB. TAPE ALL SEAMS
EXTERIOR WALLS	AT WOOD TRUSS TOP PLATE & INTERIOR GYPSUM SHEATHING INTERSECTION. SEAL PERIMETER WITH POLYURETHANE FOAM SEALANT.
FIRESTOP	HILTI CP-620 FIRE FOAM FOR SMALL TO MEDIUM SIZED OPENINGS & COMPLETE SHAPES (AS REQUIRED)
FIRE RESISTANT WOOD	ALL WOOD (OTHER THAN F.P.T. ROOF EDGE BLOCKING) INSIDE A SPACE OF NON-COMBUSTIBLE CONSTRUCTION SHALL BE F.R.T.W. INCLUDING BUT NOT LIMITED TO CARKINGS, SIGN BACKING, WOOD SHIMS, BLOCKING, ETC.

FYPON SCHEDULE	
PART #	SIZE
FTRLY-60X23	FUNCTIONAL LOUVER 60" W X 23" H @ 9:12 PITCH
MD-628-8	CHAIR RAIL 3/4" X 3/4" X 8'-0"
MD-454-12	CHRM 3 3/8" X 4 1/2" X 12'-0"

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REVISIONS:

DRAWING BY: RTK
DATE: 8/31/09
JOB NUMBER: 209017

TITLE: BUILDING SECTION & DESIGN CRITERIA

SHEET NUMBER: A-5.0

COMMENTS: ISSUED FOR CONSTRUCTION

CVS: PORTLAND, ME #324
ALL MATERIALS AS SPECIFIED IN THIS CHART SHALL BE TYPICAL. DISCREPANCIES SHALL BE BROUGHT TO ARCHITECT'S ATTENTION PRIOR TO START OF WORK.
6" (18 GA. MIN. - SEE STRUCTURAL DRAWINGS)
EXTERIOR WALLS SEE PARTITION SCHEDULE
INTERIOR WALLS