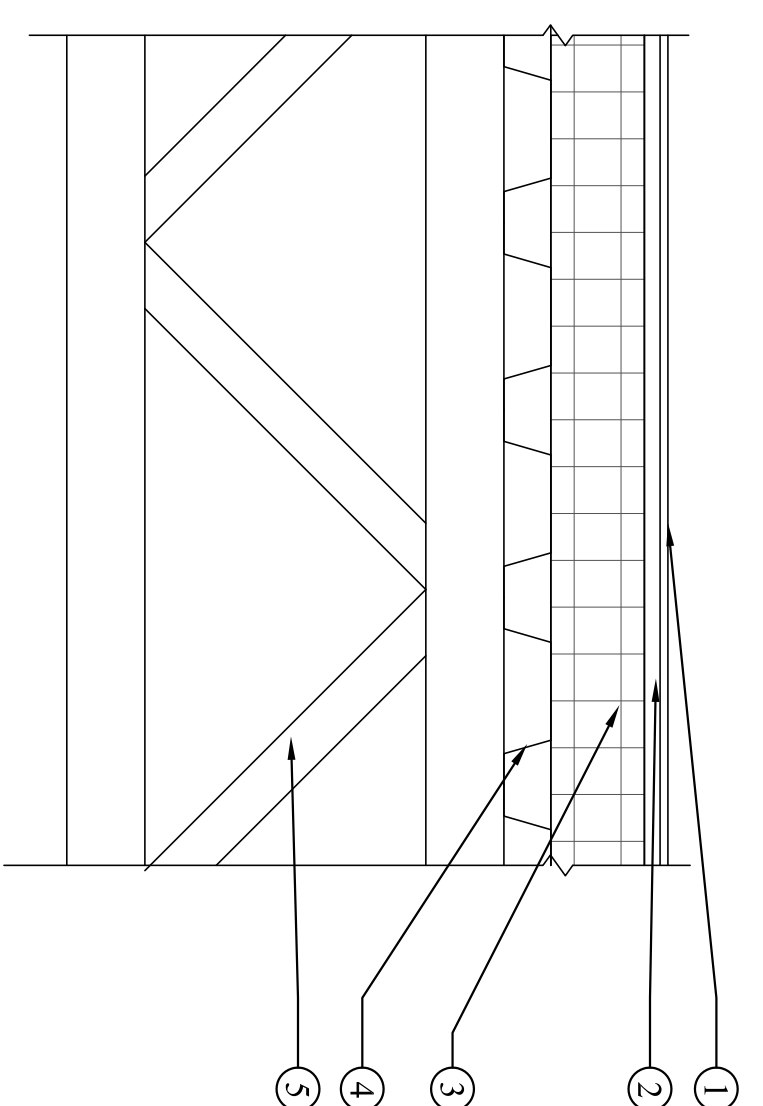


FLOOR/CEILING ASSEMBLY

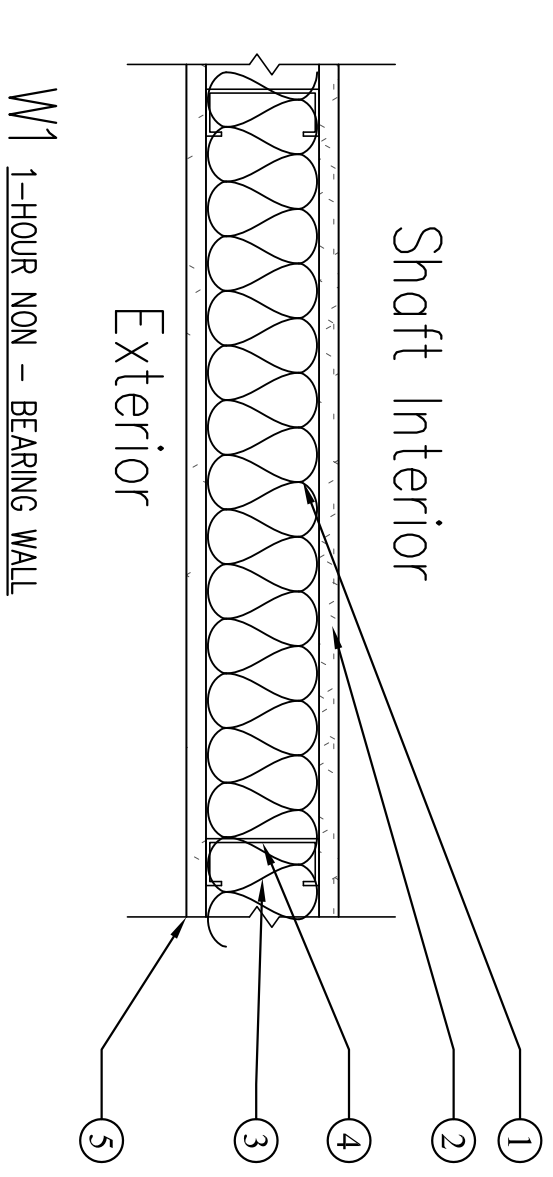
F FLOOR SYSTEM — 1 HOUR
DESIGN NUMBER U.L.
(STC)

1. Concrete - 1-1/2" - 3" Concrete
2. Deck - 1/2" Metal deck
3. Joists - Existing bar joists, spaced a max. of 5 ft. OC.



F Roof Assembly
DESIGN NUMBER U.L.
(STC)

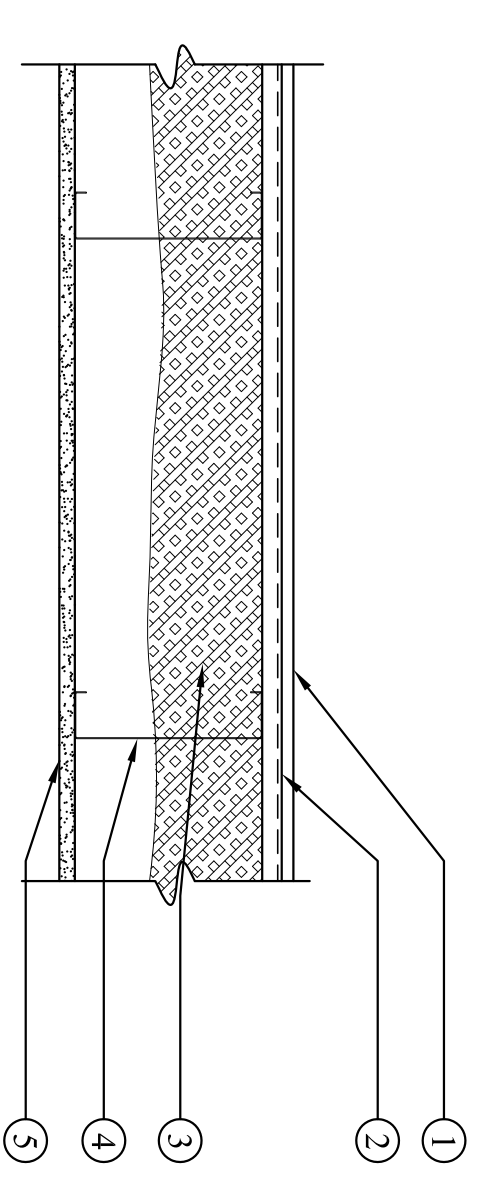
1. EPDM
2. Densdeck
3. 3" Poly-iso rigid insulation
4. Relocated existing decking or new metal decking - see structural
5. Relocated and sloped roof joists



W1 Stair Wall — 1 Hour

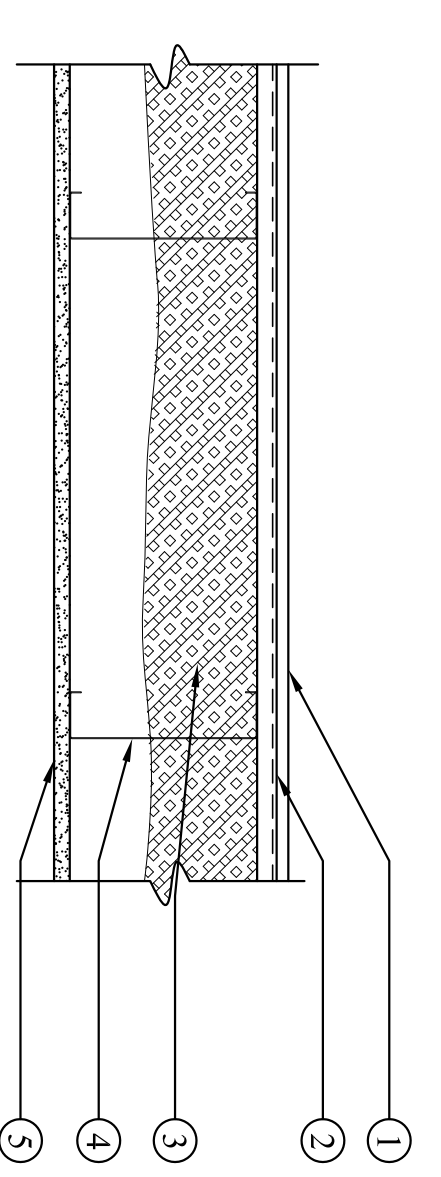
Design No. U433

1. Galvanized Steel Studs — 3-5/8 in. wide (unless otherwise noted by Structural), fabricated from 0.029 in. min galvanized steel, spaced max. 16 in. OC. Steel studs freely floating between the floor and ceiling runners with the studs cut 1/4 to 3/4 in. less than assembly height and friction-fitted into floor and ceiling runners.
2. 5/8 in. thick Durock applied vertically or horizontally inside shaft under stair where not visible, with vertical joints centered over studs with 1-1/4 in. S-12 Rock-On Climacat screws spaced 8 in. OC with screws 1 in. from each horizontal joint. Horizontal joints need not be backed by framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered.
3. Batts and Blankets — Min 3 in. thick mineral wool insulation batts, friction-fitted between studs.
4. Gypsum Board — 5/8 in. thick, with square or tapered edges, applied vertically or horizontally with vertical joints centered over studs. Horizontal joints need not be backed by framing. Fastened with Type S-12 screws spaced 8 in. OC in the field with screws 1 in. and 4 in. from the perimeter of each board.



W1a EXTERIOR WALL

1. Siding — Metal siding
2. Sheathing — 3/8" Durock
3. Foam Sprayed — Spray applied closed-cell foam insulation.
4. Studs — 6" Galv. steel studs at 16" OC
5. Gypsum Board — 1/2 in. thick, 4 ft wide Type X "Sheetrock" brand wallboard, attached to wood studs with Type S steel screws spaced 8 in. OC along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. 48 in. OC. When attached to Item 2 (resilient channel), wallboard is screw attached to framing channels with 1 in. long Type S steel screws spaced 12 in. OC.
6. Joint Tape and Compound — Vinyl, dry or premixed joint compound applied in two coats to joints and screw heads. Paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges.



W1b EXTERIOR WALL

1. Siding — Metal siding
2. Sheathing — 3/8" Durock to 4' above finished floor.
3. Foam Sprayed — Spray applied closed-cell foam insulation.
4. Studs — 6" Galv. steel studs at 16" OC.
5. Plywood — 1/2 in. thick, Exterior Grade plywood to 4' above finished floor.

2 WALL ASSEMBLIES

SCALE: 1 1/2"=1'-0"

1 FLOOR/ROOF ASSEMBLIES

SCALE: 1 1/2"=1'-0"

Prepared For:	MAINE WHARF LLC
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Consulting Engineer:	
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Project:	MAINE WHARF
	MAINE WHARF PORTLAND, MAINE

Revisions:	

Date:	01 MAY 2013
Scale:	3/8" = 1'-0"
FLOOR & WALL ASSEMBLIES	

A4.01