

NEW HUP- CONSTRUCTION  
 EPDM RUBBER ROOF  
 EPDM WRAPED 1-6" UP WALL  
 TAPERED INSULATION 18" PER FOOT TO DRAIN  
 2 LAYERS 2" RIGID INSULATION R-20  
 & STAGGER SEAMS & TAPE  
 DRIP EDGE  
 3/4" ZIP ROOF- SEAMS TAPED  
 1 1/4" X 1 1/2" VERSALAM RAFTERS @ 16" O.C.  
 7" CLOSED CELL INSULATION AT RIM  
 11.5" DENSE PACK CELLULOSE R-40  
 1x4 WOOD STRAPPING  
 1/2" GYPSUM BOARD-PAINTED

NEW DORMER ROOF CONSTRUCTION  
 ASPHALT SHINGLES  
 DRIP EDGE  
 ICEWATER SHIELD ENTIRE ROOF  
 5/8" ZIP ROOF- SEAMS TAPED  
 2x10 RAFTERS @ 24" O.C.  
 8" CLOSED CELL INSULATION R-49 MINIMUM  
 1x4 WOOD STRAPPING  
 1/2" GYPSUM BOARD-PAINTED

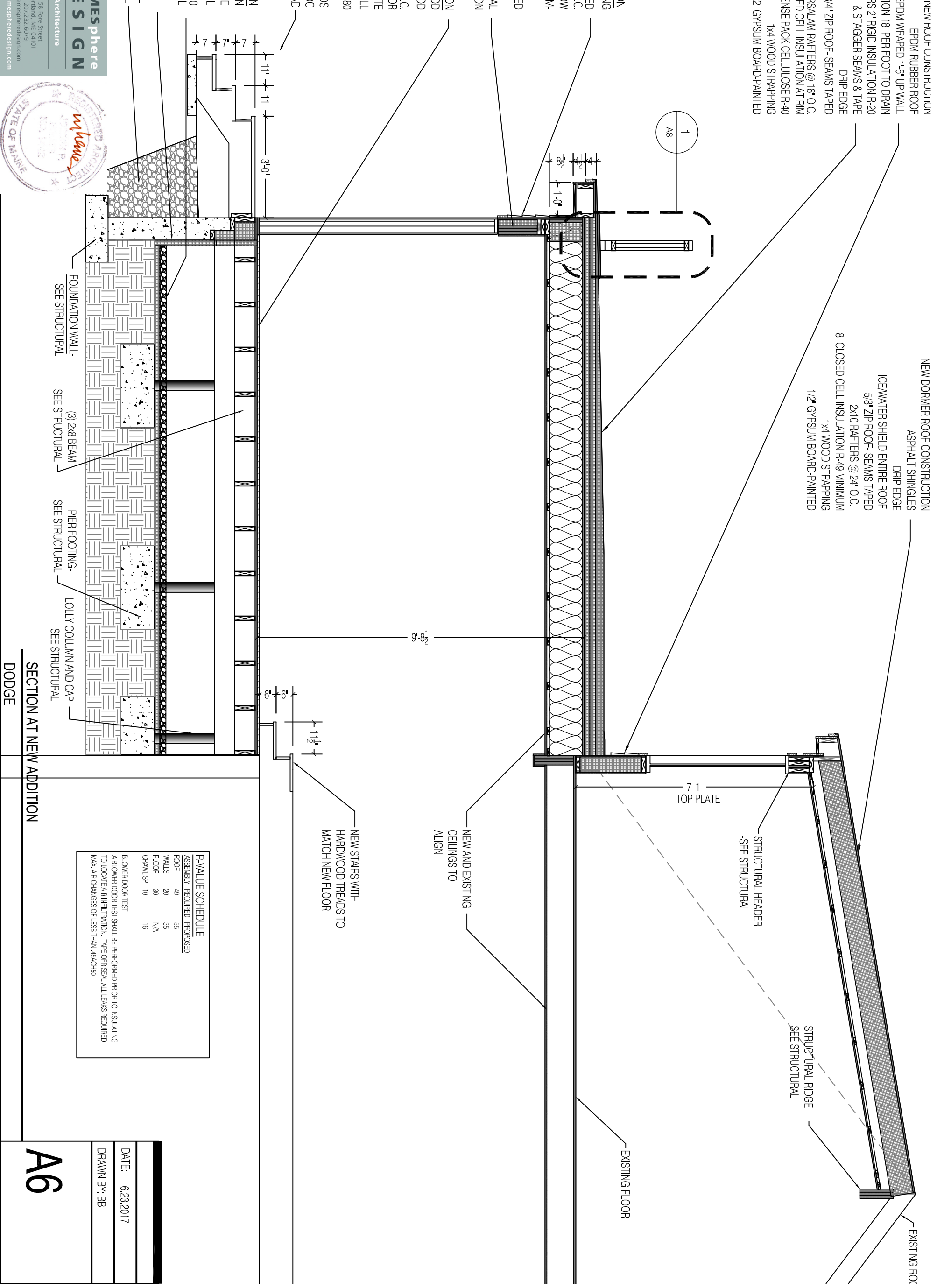
WALL CONSTRUCTION  
 EXTERIOR SIDING  
 1/2" ZIP WALL -SEAMS TAPED  
 2x6 STUDS @ 16" O.C.  
 WINDOW  
 5.5" CLOSED CELL SPRAY FOAM-  
 R-35  
 1/2" GYPSUM-PAINTED

DOOR HEADER- SEE STRUCTURAL  
 2" RIGID INSULATION  
 FLOOR CONSTRUCTION  
 3/4" HARDWOOD  
 3/4" ADVANTEK PLYWOOD  
 1 3/4" X 1 1/2" VERSALAM JOISTS @ 16" O.C.  
 2x6 P.I. WOOD SILL WITH ANCHOR  
 BOLT TO CONCRETE  
 7" CLOSED CELL INSULATION AT SILL  
 1 1/2" ROXUL COM-FORTBOARD 80  
 5/4" CEDAR TREADS  
 PT STRINGERS @ 24" OC  
 CONCRETE PAD

FOUNDATION & FLOOR CONSTRUCTION  
 2" RIGID FOAM ON FOUNDATION  
 1-6" CLEAR HEIGHT CRAWL SPACE  
 4" CLEAN GRAVEL  
 1 1/2" ROXUL COM-FORT BOARD 80  
 EXISTING SOIL

CLEAN DRAINING GRAVEL  
 BACKFILL-TYPICAL

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SECTION AT NEW ADDITION  
 DODGE

R-VALUE SCHEDULE		
ASSEMBLY	REQUIRED	PROPOSED
ROOF	49	55
WALLS	20	35
FLOOR	30	N/A
CRAWL SP	10	16

BLOWER DOOR TEST  
 A BLOWER DOOR TEST SHALL BE PERFORMED PRIOR TO INSULATING TO LOCATE AIR INFILTRATION. TAPE OR SEAL ALL LEAKS REQUIRED. MAX. AIR CHANGES OF LESS THAN .45ACH50

DATE: 6.23.2017  
 DRAWN BY: BB

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