

ROOF CONSTRUCTION  
 ASPHALT SHINGLES  
 5/8" ZIP ROOF- SEAMS TAPED  
 BOTTOM 3 FEET ICE/WATER SHIELD  
 2X10 RAFTERS @ 24" O.C.  
 8" CLOSED CELL INSULATION R-49 MINIMUM  
 1X4 WOOD STRAPPING  
 1/2" GYPSUM BOARD-PAINTED

NEW BEAM AT EXISTING ROOF EDGE  
 SEE STRUCTURAL

WOOD FASCIA AND SOFFIT  
 TO ALIGN WITH EXISTING  
 ALUM DRIP EDGE  
 SEAL BETWEEN ZIP ROOF AND ZIP  
 WALL

TEN INCH WALL BEHIND

CHIMNEY WALL CONSTRUCTION  
 EXTERIOR SIDING

1/2" ZIP WALL -SEAMS TAPED  
 2X4 STUDS @ 16" O.C.  
 3.5" CLOSED CELL INSULATION R-21 MIN.  
 1/2" GYPSUM-PAINTED

GAS CHIMNEY AND FLUE  
 INSTALL WITH CLEARANCES TO MEET  
 CODE

FLOOR CONSTRUCTION  
 3/4" HARDWOOD  
 3/4" ADVANTEK PLYWOOD  
 2X8 JOISTS @ 24" O.C.  
 2X6 P.T. WOOD SILL WITH ANCHOR  
 BOLT TO CONCRETE

7" CLOSED CELL INSULATION AT SILL  
 1/2" ROXUL COMFORTBOARD 80

FOUNDATION & FLOOR  
 CONSTRUCTION  
 2" RIGID FOAM ON FOUNDATION  
 2'-0" CLEAR HEIGHT CRAWL SPACE  
 4" CLEAN GRAVEL  
 2" RIGID INSULATION TAPED SEAMS  
 EXISTING SOIL

FOUNDATION WALL-  
 SEE STRUCTURAL

(3) 2X8 BEAM  
 SEE STRUCTURAL

PIER FOOTING-  
 SEE STRUCTURAL

LOLLY COLUMN AND CAP  
 SEE STRUCTURAL

CLEAN DRAINING GRAVEL  
 BACKFILL-TYPICAL

FOUNDATION PIER-  
 SEE STRUCTURAL

STAIR & RAILING  
 SEE DETAIL

DORMER ROOF  
 SEE ROOF CONSTRUCTION

R-VALUE SCHEDULE			
ASSEMBLY REQUIRED PROPOSED			
ROOF	49	52	22 OR 36 CELLULOSE
WALLS	20	N/A	
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 OFF SEAL ALL LEAKS REQUIRED MAX. AIR CHANGES OF LESS THAN 45ACH50

MAIN GABLE ROOF BEHIND

EXPOSED PORCH ROOF CONSTRUCTION  
 ASPHALT SHINGLES  
 ICE AND WATER SHIELD  
 FLASHING ROOF TO WALL  
 1X6 EXPOSED T&G  
 2X6 @ 24" OC EXPOSED RAFTERS (SANDED)  
 ATTACHED TO UPPER RAFTERS  
 WOOD FASCIA & SOFFIT TO ALIGN WITH  
 EXISTING

(3) 2X8 BEAM-SEE STRUCTURAL

TEN INCH WALL CONSTRUCTION  
 EXTERIOR SIDING

1/2" ZIP WALL -SEAMS TAPED  
 2X4 STUDS @ 16" O.C.  
 FULL WIDTH PLATES AT TOP AND WINDOWS  
 2X4 STUDS @ 16" O.C.  
 WINDOW  
 10" DENSE PACK CELLULOSE INSULATION  
 R-35 MIN. WITH NET  
 1/2" GYPSUM-PAINTED

PORCH FLOOR 4 INCHES  
 BELOW FIRST FLOOR

PORCH FLOOR CONSTRUCTION  
 PORCH DECKING

P.T. 2X6 @ 16" O.C. WITH HANGERS  
 INTO LEDGER BOLTED TO RIM JOIST  
 INTO CONCRETE

PROSPECT



DESIGN  
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SECTION THRU ADDITION AT CHIMNEY

1  
 3/8" = 1'-0"

SECTION AT NEW ADDITION

DODGE

SCALE: 3/8" = 1'-0"



A6

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DRAWN BY:	BB