

R-VALUES ASSEMBLY	REQUIRED	PROPOSED
-ROOF	49	51.5
-FLOOR	30	N/A
-WALLS	20	24.5
-BASEMENT WALLS	10	14

TYPICAL ROOF ASSEMBLY
(EXTERIOR TO INTERIOR)
-MEMBRANE ROOFING, INSTALLED PER MANUFACT. INSTRUCT.
-POLY ISO INSULATION TAPERED 1/2" PER FOOT
-2" POLY ISO INSULATION
-5/8" ADVANTECH SHEATHING
FILL REMAINDER WITH DENSE PACK CELLULOSE.
-1x3 STRAPPING
-GWB

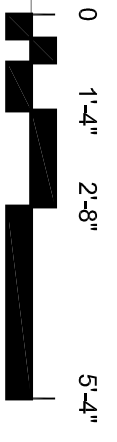
METAL ROOF FLASHING, MATCH COLOR TO TRIM.
METAL GUTTER TYP.
BOTTOM OF FASCIA = 8'-10 1/2"
SIMPSON H2.5 CLIP, TYP. EACH RAFTER
FLASHING, TAPE SEAMS TO SHEATHING, TOP & BOTTOM.
2-2x8 HEADER W/ RIDGID FOAM INSULATION ON EXTERIOR
5/4 X4 CASING TYP.
FLASHING - TURN UP BEHIND SILL & FORM END DAMS
5/4 X4 CASING - NOTCH UNDERSIDE TO RECEIVE SIDING
TYPICAL WALL ASSEMBLY
(EXTERIOR TO INTERIOR)
-4" LAP SIDING
1/2 ZIP SYSTEM SHEATHING, TAPE SEAMS & PENETRATIONS
-2x6 WALL W/ 1-1/2" SPRAY FOAM & CELLULOSE INSULATION
-GWB
1" RIDGID FOAM INSULATION AT RIM
F.F.E. = 0'-0"

EXISTING SIDING
FLINTASTIC CAP SHEET
CANT STRIP
3 1/2" x 14" LVL - FLUSH FRAME
W/EXISTING FLOOR JOISTS
EXISTING COFFERED CEILING
ADD HANGERS TO EXISTING JOISTS
3 1/2" x 5 1/4" PSL COLUMN AT EACH
END OF BEAM ABOVE, W/ SIMPSON
POST TO BEAM CONNECTOR
EXISTING FLOOR JOISTS
PROVIDE SOLID BLOCKING BETWEEN PSL
COLUMN ABOVE AND LALLY COLUMN BELOW
JOIST HANGER, TYP.
EXISTING FDN.
2-2x10 HEADER
2x10 FLOOR JOISTS @ 16" O.C.
WITH SOLID BLOCKING AT MIDSPAN
4" CONCRETE FILLED
LALLY COLUMN
SLOPE GRADE AWAY FROM
HOUSE @ 1/4" PER FOOT, MIN.
4" CRUSHED STONE
4" FABRIC WRAPPED DRAIN
CONNECT TO EXISTING
BASEMENT SLAB = -7'-10 1/2"

4" CLEAN, COMPACTED AGGREGATE.
2" RIGID XPS INSUL.
1" RIGID XPS INSUL.
4" REINFORCED SLAB, SEE NOTES ON A-1.2
HORIZONTAL REINFORCEMENT #4 REBAR TOP
OF WALL AND @ 48" VERTICAL
REINFORCEMENT #4 REBAR 48" O.C.
4" REINFORCED SLAB, SEE NOTES ON A-1.2
2'-0" x 2'-0" x 0'-10" CONCRETE
FOOTING W/ 3- #4 REBAR EACH WAY
2'-0"

1 WALL SECTION
3/8" = 1'-0"

SECTIONS
CABOT



DATE:	11.18.2014
DRAWN BY:	BB
A3.1	