

ASPHALT SHINGLES ON MIN.
3/8" PLYWOOD SHEATHING ON
APPROVED ROOF TRUSSES OR
WOOD RAFTERS (SEE PLANS) USE
H-CLIPS IF 24" O.C. SPACING

ROOF VENTILATION
1:300 OF THE INSULATED
CEILING AREA
UNIFORMLY DISTRIBUTED

EAVE PROTECTION TO EXTEND
FROM THE EDGE OF THE ROOF,
56" UP THE SLOPE BUT NOT LESS
LESS THAN 12" BEYOND THE INT.
FACE OF THE EXTERIOR WALL

EAVESTROUGH, RVL
FASCIA BOARD &
VENTED SOFFIT
FINISH AS PER
THE ELEVATIONS

CARRY MIN. R12 INSULATION
TO COVER INTERIOR FACE
OF EXTERIOR WALL

INTERIOR CEILING FINISH
CONT. AIR/VAPOUR BARRIER
W/ MINIMUM R31 INSULATION

BRICK VENEER WALL
4" FACE BRICK 1" AIR SPACE
0.03" THICK X 7/8" WIDE
GALVANIZED METAL TIES
INSTALLED W/ GALVANIZED
SPIRAL NAILS OR SCREWS
32" O.C. HORIZ. 16" O.C. VERT
SHEATHING PAPER W/ LAYERS
TO OVERLAP EACH OTHER
EXTERIOR TYPE SHEATHING
2X6 WOOD STUDS @ 16" O.C.
R17 BATT INSULATION IN CONT.
CONTACT W/ SHEATHING
CONTINUOUS VAPOUR/AIR BARRIER
DOUBLE FLATE @ TOP
SOLE FLATE @ BOTTOM
INTERIOR WALL FINISH

20 MIL POLY FLASHING
MINIMUM 6" UP BEHIND
SHEATHING PAPER
PROVIDE WEEP HOLES
@ MIN. 2'-1" APART

WOOD SILL PLATE FASTENED TO
FOUNDATION WALL W/ MINIMUM
1/2" DIAMETER ANCHOR BOLTS
EMBEDDED MIN. 4" IN CONCRETE
& 1'-0" O.C. MAX. & PROVIDE
CAULKING OR GASKET BETWEEN
PLATE & FOUNDATION WALL

SLOPE GRADE AWAY
FROM BUILDING FACE

BITUMINOUS DAMPPROOFING
ON MINIMUM 1/4" PARSING ON
CONCRETE BLOCK FDN. WALL
W/ PARSING COVERED OVER
POURED CONCRETE FOOTING

(POURED CONCRETE WALLS
TO HAVE TIE HOLES FILLED
WITH CEMENT MORTAR
OR DAMPPROOFING)

DRAINAGE LAYER
- MINIMUM 3/4" MINERAL FIBRE
INSULATION W/ A DENSITY OF
NOT LESS THAN 3.6 LB/FT³ OR
- MINIMUM 4" OF FREE DRAINING
GRANULAR MATERIAL, OR
- A B.M.E.C. APPROVED
DRAINAGE LAYER MATERIAL

16"x6" DEEP POURED
CONC. FTG. (TYPICAL)
FOOTING TO BEAR ON
UNDISTURBED SOIL

4" DIA. WEEPING TILE W/
6" CRUSHED STONE COVER

FLOOR FINISH
5/8" T&G PLYWOOD SUBFLOOR
OR APPROVED EQUAL ON WOOD
FLOOR JOISTS BRIDGED W/
CONTINUOUS 1"x3" STRAPPING
OR 2"x2" CROSS BRIDGING OR
SOLID BLOCKING @ 6'-11" O.C.

ACOUSTIC
SEALANT

CONTINUOUS HEADER JOIST W/
R17 BATT INSULATION, EXTEND
VAPOUR/AIR BARRIER & SEAL
TO JOIST & SUBFLOOR

TOP BLOCK COURSE FILLED
W/ MORTAR OR CONCRETE

SEMI-SOLID BLOCK COURSE
AT OR BELOW GRADE LEVEL

2"x3" WOOD STRAPPING @ 16" O.C.
R8 INSULATION W/ 6 MIL POLY
VAPOUR/BARRIER W/
MOISTURE BARRIER TO HEIGHT
OF EXTERIOR GRADE BETWEEN
FOUNDATION WALL & WOOD FRAMING
(INTERIOR FINISH IS OPTIONAL)

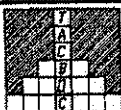
BLOCK SIZE	MAX. HEIGHT FROM SLAB TO GRADE
8"	3'-11"
10"	5'-11"
12"	7'-3"

BASEMENT SLAB
3" POURED CONG. SLAB
2200 PSI W/ 6 MIL POLY
3600 PSI WITHOUT POLY
4" CRUSHED STONE

POLY DAMPPROOFING
MEMBRANE UNDER
BOTTOM PLATE

ACOUSTIC
SEALANT

MAX. TOTAL MASONRY HEIGHT 8'-2"



**BRICK VENEER
WALL SECTION**
FULL BASEMENT W/
FULL INSULATION &
DRAINAGE LAYER

PERMIT APPLICATION NO.

REVIEWED BY:

DATE:

DWG. NO.

W03

07-98