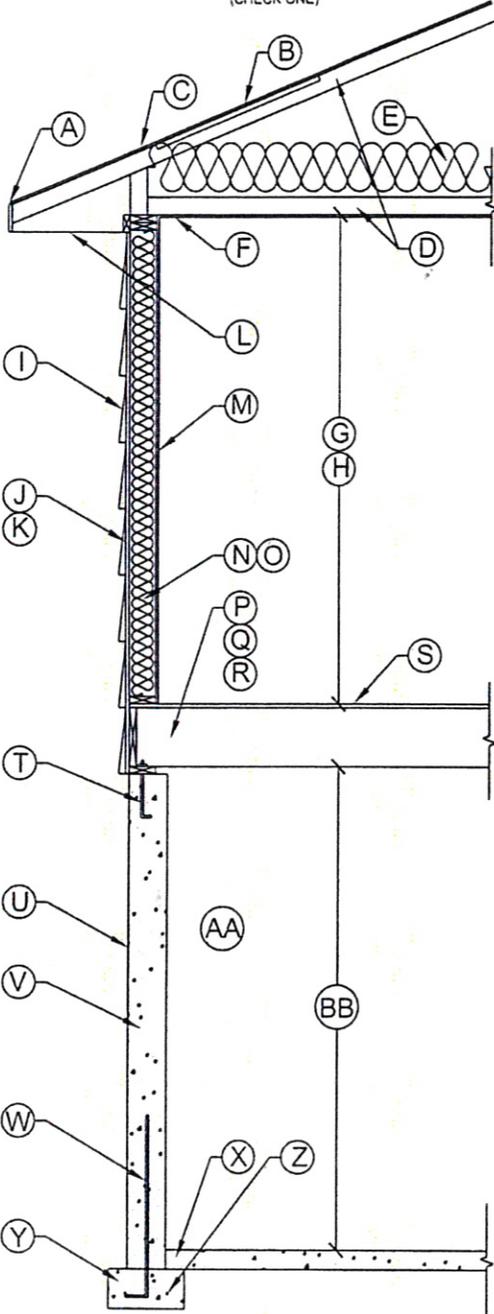


MADISON

Engineering Department
TYPICAL WALL SECTION

ROOF STYLE HIP _____ GABLE (CHECK ONE)



- | | |
|--|---|
| (A) FASCIA BOARD | SIZE <u>2x10</u> MATERIAL <u>LP Weather Best</u> |
| (B) ROOF SHEATHING | TYPE <u>CDX Plywood</u> THICKNESS <u>1/2</u> " |
| (C) ROOFING MATERIAL | <u>30 year laminated shingle</u> |
| (D) TRUSS OR ROOF JOIST | TRUSS <u>X</u> JOIST <u>2</u> " x <u>4</u> " @ <u>24</u> " O.C. |
| (E) CEILING INSULATION | TYPE <u>Pro Pink</u> THICKNESS OR R-VALUE <u>R-38</u> |
| (F) CEILING SHEETROCK THICKNESS | <u>5/8</u> " |
| (G) CEILING HEIGHT 1ST FLOOR | <u>8</u> ' - <u>0</u> ' |
| (H) CEILING HEIGHT 2ND FLOOR | <u>8</u> ' - <u>0</u> ' |
| (I) TYPE OF SIDING | <u>Hardi Plank Lap Siding</u> |
| (J) EXTERIOR WALL SHEATHING | TYPE <u>Plywood</u> THICKNESS <u>1/2</u> " |
| (K) MOISTURE / VAPOR BARRIER | <u>One layer No. 15 Asphalt Felt 6" Min. laps</u> |
| (L) SOFFIT AND OVERHANG | SOFFIT MATERIAL <u>Metal</u> OVERHANG WIDTH <u>2'</u> |
| (M) WALL SHEETROCK THICKNESS | <u>1/2</u> " |
| (N) EXTERIOR WALL STUDS | <u>2</u> " x <u>6</u> " @ <u>16</u> " O.C. |
| (O) WALL INSULATION | TYPE <u>Fiberglass</u> THICKNESS OR R-VALUE <u>R-21</u> |
| (P) 1ST FLOOR JOIST <u>MANUF TRUSS</u> | <u>2</u> " x <u>4</u> " @ <u>16</u> " O.C. |
| (Q) 2ND FLOOR JOIST <u>TJI</u> | <u>3 1/2</u> " x <u>11 3/8</u> " @ <u>16</u> " O.C. |
| (R) OTHER FLOOR JOIST | <u>NA</u> " x <u>NA</u> " @ <u>NA</u> " O.C. |
| (S) SUBFLOOR MATERIAL | TYPE <u>Tongue and Groove</u> THICKNESS <u>5/8</u> " |
| (T) ANCHOR BOLT | SIZE <u>1/2</u> " @ <u>6</u> " O.C. EMBEDDED <u>7</u> " |
| (U) TYPE OF DAMPPROOFING | <u>60-mil solvent free liquid rubber</u> |
| (V) TYPE OF FOUNDATION | POURED <u>X</u> WIDTH <u>8</u> " |
| (W) REBAR IN FOUNDATION WALL | BLOCK <u>NA</u> WIDTH <u>NA</u> " |
| (X) FLOOR MATERIAL | HORIZONTAL REBAR SIZE <u>#4</u> @ <u>2'</u> O.C. |
| (Y) FOOTING SIZES | VERTICAL REBAR SIZE <u>#4</u> @ <u>4'</u> O.C. |
| (Z) REBAR IN FOOTING | TYPE <u>Concrete</u> THICKNESS <u>4</u> " |
| (AA) FINISHED BASEMENT | <u>8</u> " x <u>16</u> " |
| UNFINISHED BASEMENT | <u>NA</u> " x <u>NA</u> " |
| (BB) CEILING HEIGHT BASEMENT | <u>NA</u> " x <u>NA</u> " |
| | SIZE <u>#4</u> NUMBER ROWS <u>2</u> CONTINUOUS |
| | SQ FT. <u>1000</u> |
| | SQ FT. <u>500</u> |
| | <u>8</u> ' - <u>0</u> ' |

"THIS SHEET IS INTENTIONALLY GENERIC SO YOU CAN FILL IT OUT ACCORDING TO YOUR CONSTRUCTION PROJECT. SOME OF THESE ITEMS MAY NOT APPLY TO YOUR BUILDING SO MARK THESE ITEMS WITH AN "NA" OR "NONE". ON A SIMILAR TOPIC, PLEASE ALSO DRAW IN AND NOTE INFORMATION THAT IS NOT ON THIS SHEET BUT DOES APPLY TO YOUR BUILDING.

BEARING WALLS AND BEAM SIZES NA-Beams
2x6 Bearing walls