



MATERIALS NEEDED

- 1 FULL PLAN SET INCLUDING SITE PLAN
- 1 COPY OF MANUAL J
- 1 COPY OF TRUSS LAYOUTS AND PROFILE
- 1 COPY OF JOIST LAYOUTS AND PROFILE
- 1 COPY OF BEAM CALCS
- 1 COPY OF SOILS REPORT IF NOT ON FILE

SITE

- SETBACKS
- TOP OF CONCRETE & TOP OF WALL
- WITHIN 5' REQUIRES 1 HR RATING
- FLOODPLAIN
- DRAINAGE

FRAMING

- QUALIFY HEADERS AND BEAMS
- ROOF/FLOOR LAYOUTS MATCH
- GIRDERS TRUSS BEARING
- CANTILEVERS
- FIRE BLOCKING
- DRAFT STOPPING R302.12
- WALL BRACING R602.10
- STUD SIZE, HEIGHT AND SPACING
- DECK AND PIER DETAILS
- CANTILEVER TRUSSES R602.10.8
- ENGINEERING AND DETAILS

STAIRS

- RISE AND RUN/NOSINGS
- HEIGHT/WIDTH/HEADROOM

- HANDRAILS AND GUARDRAILS
- ILLUMINATION
- LANDINGS

FOUNDATION

- SIZE OF FOOTINGS AND PADS
- REBAR SIZE AND SPACING
- MIN FROST DEPTH
- FOUNDATION MATCHES SOILS
- FOUNDATION DRAIN TILE IF APP.
- WOOD TO GRADE CLEARANCE
- ANCHOR BOLT SPACING
- DAMP PROOFING
- UFER GROUND ROD
- CRAWL SPACE VENTS OR CONDITIONED CRAWL SPACE
- MONO SLAB INSULATION R403.3

FLOOR PLANS

- EGRESS WINDOWS AND DOORS
- SMOKE DETECTORS/CO
- DRYER LIMIT OF 35'
- KITCHEN AND BATH VENTS
- COMB AIR/FLU
- MECH LOCATIONS
- FIREPLACES
- ATTIC ACCESS
- CRAWL SPACE ACCESS

GARAGES

- SHEETROCK SEPARATION
- GARAGE TO HOUSE DOOR
- MECH IN GARAGE PER R302.6 OR IMC 304.3
- NO OPENINGS TO BEDROOMS
- ATTIC ACCESS

SECTIONALS

- HEIGHT CLEARANCES MAIN/BSMT
- EXTERIOR MATERIALS
- INSULATION REQUIREMENTS
- ICE AND WATER BARRIER
- JOIST MATCH LAYOUT
- GRADE REQUIREMENTS
- DWELLING SEPARATION