



VERTICAL SIDING AS PER OWNER'S SELECTION.
 2"x4" STRAPPING @ 24" O/C
 AIR BARRIER - TYVEK OR EQUAL
 7/16" OSB WALL SHEATHING
 2x6 WOOD STUDS @ 16" O/C
 R-22 INSULATION
 6 MIL POLY VAPOUR BARRIER
 1/2" GYPSUM BOARD

2 SECOND FLOOR PLAN
A2.2 1/4" = 1'-0"

3 T/O ROOF
A2.2 1/16" = 1'-0"

GENERAL NOTES:
 1. SEE SUPPLIER ENGINEERING DATA FOR ALL PRE-ENGINEERED ROOF, HEADERS, BEAMS, COLUMNS, AND FLOOR IS.
 2. ALL WINDOW AND DOOR LITELS SHALL BE #2 GRADE 2-2"x10" UNLESS NOTED OTHERWISE ON THESE PLANS.
 3. ROOF SUPPLIER TO PROVIDE LITEL SUPPORT OVER OPENINGS WHERE ROOF TRUSS SPANS EXCEED 9.8M IN ACCORDANCE WITH OBC 4.23.12.3.
 4. ALL EXTERIOR CONCRETE TO BE MINIMUM 32 MPA WITH 5%-2% AIR ENTRAINMENT.
 5. ALL INTERIOR & EXTERIOR STAIRS TO CONFORM WITH O.B.C. 4.8.2 AND HAVE A MINIMUM HEADROOM OF 6'-5" WITHIN DWELLING UNITS.
 6. ALL HANDRAILS AND GUARDS TO BE INSTALLED AS PER O.B.C. 5B-1, AND CONFORM WITH O.B.C. 4.8.7. TWO HANDRAILS ARE TO BE INSTALLED ON ALL STAIRS OVER 3'-7" WIDE.

SYMBOL LEGEND

- INTERCONNECTED SMOKE ALARM & CO2 DETECTOR, SMOKE ALARMS TO HAVE A 7 DAY BATTERY BACKUP (4.10.14)
- RANGEHOOD WITH EXHAUST FAN TO OUTSIDE
- EXHAUST FAN TO OUTSIDE
- DRAIN WATER HEAT RECOVERY UNIT AS PER 5B-12, 3.1.1.(22)
- ELECTRIC VEHICLE CHARGING STATION AS PER O.B.C. 4.34.4.1(3)
- FROST-PROOF AUTOMATIC SELF-DRAINING WALL HYDRANTS

ZONE 1 SB-12 COMPLIANCE PACKAGE A1 AS PER O.B.C TABLE 3.1.1.2.A(IP)

- CEILING WITH ATTIC SPACE - MIN. R60
- CEILING WITHOUT ATTIC SPACE - MIN. R31
- EXPOSED FLOOR - MIN. R31
- WALLS ABOVE GRADE - MIN. R22
- BASEMENT WALLS - MIN. 20 CI
- EDGE OF BELOW GRADE SLAB < 600 MM BELOW GRADE MIN. R10
- HEATED SLAB OR SLAB < 600MM BELOW GRADE MIN. R10
- WINDOWS & SIDING GLASS DOORS- MAX. 0.28U 25 ENERGY RATING
- SKYLIGHTS - MAX. 0.49U
- SPACE HEATING EQUIPMENT MIN. 96% AFUE
- HRV EFFICIENCY MIN. 75% SRE
- DOMESTIC HOT WATER HEATER - MIN. 0.80 EF

CI- CONTINUOUS INSULATION
 IN THE CASE OF BASEMENT WALL ASSEMBLIES, WHERE R20 CI IS REQUIRED R12 + 10 CI IS PERMITTED TO BE USED OR VICE VERSA; OR WHERE R12 + 5 CI IS REQUIRED R15 CI IS PERMITTED TO BE USED OR VICE VERSA.