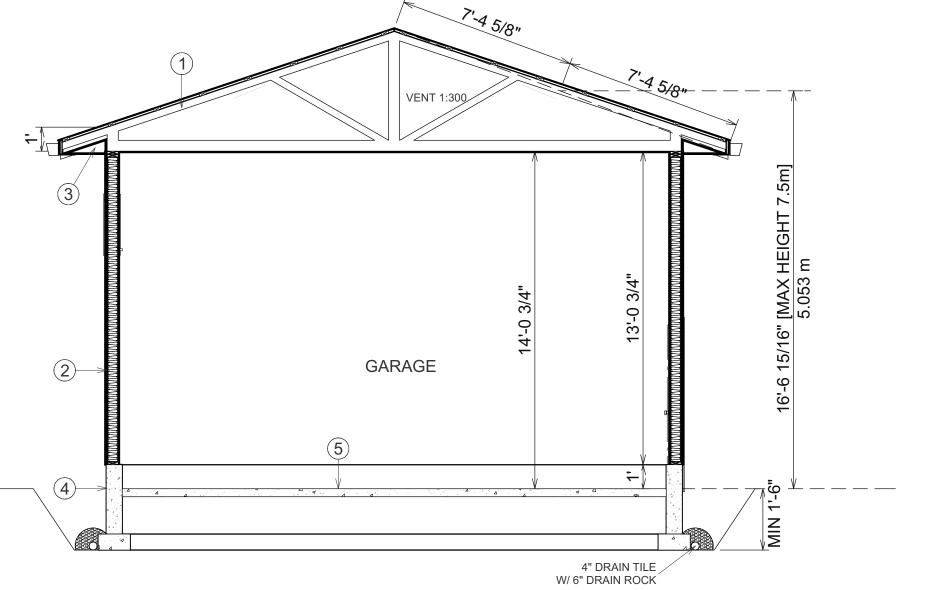


- 1. Unless otherwise noted, interior walls 2x4 @ 16"o/c. and exterior walls to be 2x6 @ 16 o/c.
- 2. Heating system as specified by owner or builder.
- 3. Any engineering services and/or fees that may be required are the sole responsibility of the owner and/or
- 4. Sizes and spans of Structural beams o/c shall be determined and supplied by approved manufacturer prior to ordering beams.
- 5. Roof ventilation in vaulted roofs to comply with section 9. 19 (BCBC 2018)
- 6. Dimensions and elevations to be verified on site by builder or surveyor before excavation.7. Truss roof system to be designed and supplied by C.S.A. approved manufacturer. Exact location of girder
- trusses to be specified by manufacturer.
- 8. For buildings under Part 9 of the BCBC 2018 all manufactured and pre-assembled windows, doors & skylights installed after Dec. 20, 2013 are required to conform to the AAMA/WDMA/CSA101/I.S.2/A440-08, NAFS -North American Fenestration Standard / Specification for Windows, Doors, and Skylights. In conjunction with this, the performance grades for windows, doors & skylights must be selected in accordance with A440SI-09 Canadian Supplement so as to be appropriate for the conditions and geographic location. The min. level of
- performance under the NASF-08 standard shall be Performance Class R. 9. Where roof soffits project to less than 1.2m from the property line, the centre line of a lane or public thoroughfare, or an imaginary line between two buildings or fire compartments on the same property, they shall have no openings, and be protected by not less than 11mm thick plywood. (i.e. solid blocking between trusses) [TO BE COMPLETED BY FRAMERS] (See BCBC 2018 Division B - Part 9 Section 9.10.14.5. 11) b) iv

THESE PLANS ARE IN COMPLIANCE WITH THE 2018 B.C BUILDING CODE



CROSS SECTION A

BUILDING ASSEMBLIES/ GENERAL NOTES:

1) ROOF CONSTRUCTION METAL SNAP LOCK ROOFING TARPAPER VAPOUR BARRIER 2x4 STRAPPING TRUSSES PER MANUFACTURER @ 24" OC **R40 INSULATION**

6mil POLY VAPOUR BARRIER 5/8" GYPSUM CEILING BOARD

2) EXTERIOR WALL CONSTRUCTION **EXTERIOR FINISH** BLDG. PAPER WRAP RAIN SCREEN

1/2" OSB SHEATHING 2X6 WALL @ 16" OC **R20 INSULATION** 6mm POLY VAPOUR BARRIER 1/2" GYPSUM WALL BOARD

3) EAVE CONSTRUCTION

VENTED SOFFIT 2X8 COMB FACE FASCIA @ HORIZONTAL 2X10 C/W 1X4 COMB FACE FASCIA @ GABLES 5" EAVESTROUGH HUNG @ HORIZONTAL EAVES

4) FOUNDATION CONSTRUCTION

3020

HARDIE PLANK

6" SILL GASKET 2X6 SILL PLATE 5/8" ANCHOR BOLTS 8" CONCRETE FOUNDATION WALL CONCRETE STRIP FOOTING TO ENG. SPECS WATERPROOFING (EXT BELOW GRADE)

5) SLAB CONSTRUCTION 4" CONCRETE SLAB POLYETHYLENE

OPTIONAL INSULATION COMPACTED GRANULAR FILL



Future Home Designs

20331 Duncan Way Langley BC. V3A 7N3 (778) 298-9211 futurehomedesigns.ca

REVISIONS

CHECKED BY: J.S.

W.E. 2022-03-25

SCALE: 1/4" = 1'-0"

DRWN. BY:

2 OF 2

A-2