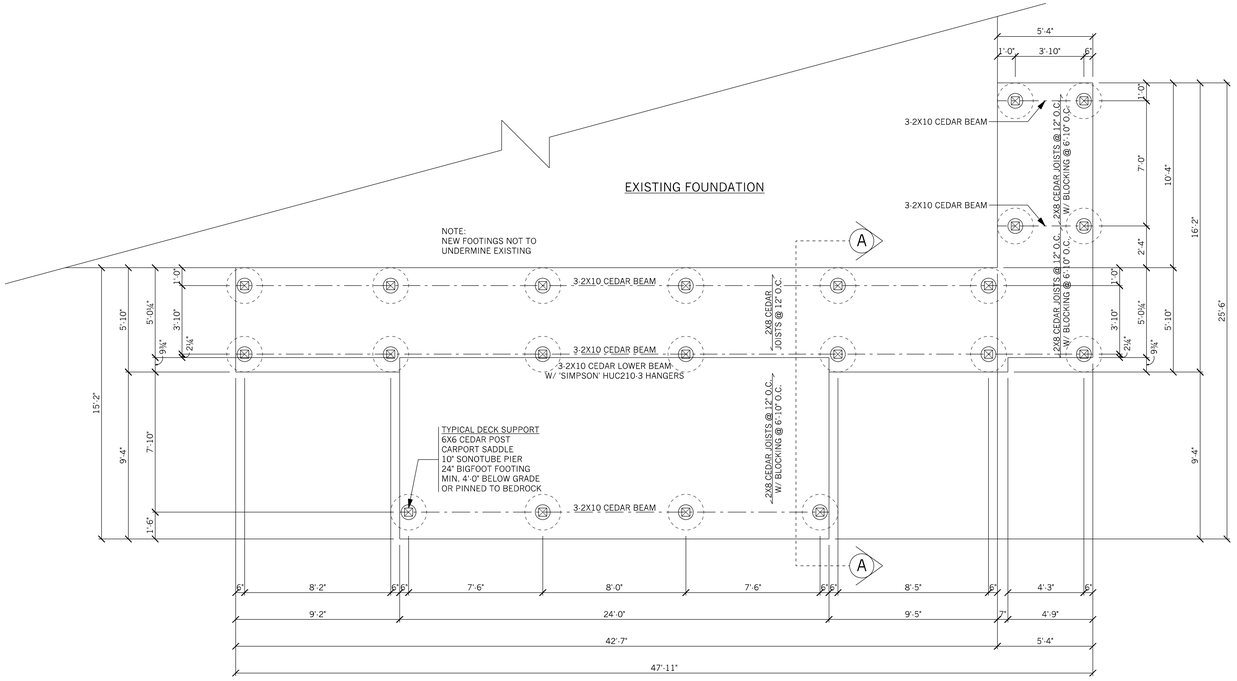
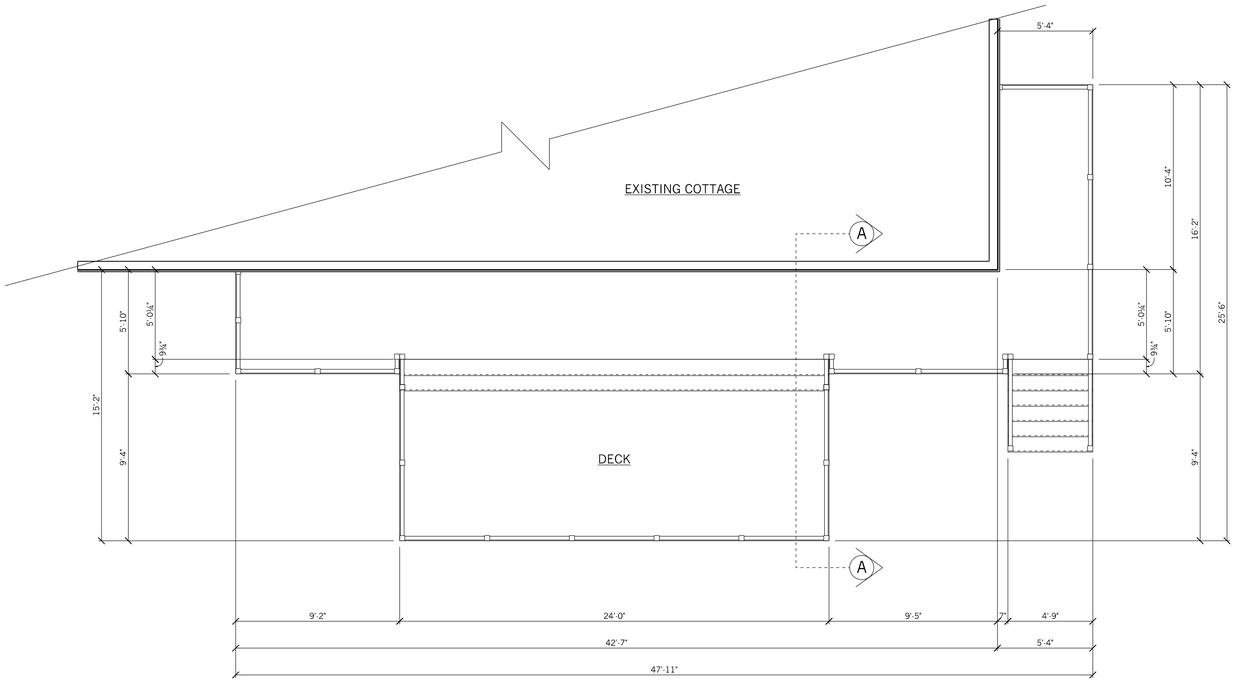
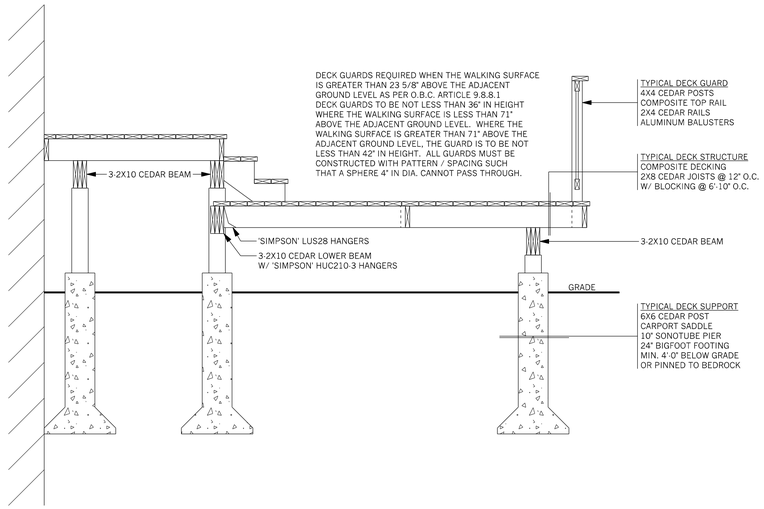


1 / A1 FOUNDATION PLAN

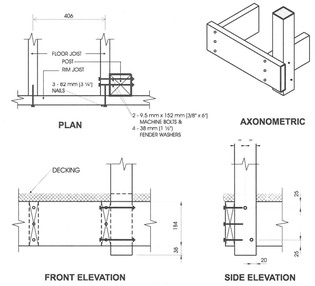


2 / A1 MAIN FLOOR PLAN



3 / A1 CROSS SECTION 'A-A'

2012 ***MMAH Supplementary Standard SB-7*** Ontario



Detail EB-4
Exterior Connection: Post Bolted to Floor Joist - 9.5 mm (3/8") Bolts

Notes:
1. Decking is omitted from the plan view and the axonometric view for clarity.
2. 38 mm (1½") post projection is not required where the maximum spacing between posts does not exceed 1.20 m (3'-11").
3. Joists may be spaced at 610 mm (24") o.c. or 406 mm (16") o.c.
4. Where floor joists are spaced at 610 mm (24") o.c., decking shall have a minimum thickness of 38 mm (1½") and shall be fastened to the floor with 2 - 76 mm (3") nails.
5. Dimensions shown are in mm unless otherwise specified.

MAXIMUM SPACING BETWEEN POSTS	
Species	Maximum Span, m (ft-in)
Douglas Fir-Larch, Hem-Fir, Spruce-Pine-Fir	1.49 (4'-11")
Northern Species	1.20 (3'-11")
Column 1	2

castle building centres

EMMERSON LUMBER LIMITED
HALIBURTON, ONTARIO
(705)457-1550 FAX: (705)457-1520
www.emmersonlumber.com
information@emmersonlumber.com

COTTAGE COUNTRY BUILDING SUPPLIES
CARNARVON, ONTARIO
(705)489-2212 FAX: (705)489-2216
www.cottagecbs.com
email: sales2@cottagecbs.com

GENERAL CONSTRUCTION NOTES:

1. ALL DIMENSIONS AND OPENING SIZES TO BE VERIFIED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE DESIGNER FOR CLARIFICATION.
2. STEP FOOTINGS ARE TO HAVE A MAXIMUM RISE OF 23 5/8" AND A MINIMUM RUN OF 23 5/8" AS PER O.B.C. ARTICLE 9.15.3.9.
3. COMPRESSIVE STRENGTH OF CONCRETE TO CONFORM TO O.B.C. ARTICLE 9.3.1.6.
4. BACKFILL HEIGHTS OF FOUNDATION WALLS TO CONFORM TO O.B.C. TABLE 9.15.4.2.A.
5. EXTERIOR OPENINGS ARE DIMENSIONED WITH R.S.O. SIZES AND HAVE 2-2X10 LINTEL UNLESS OTHERWISE NOTED.
6. INTERIOR OPENINGS ARE DIMENSIONED WITH NOMINAL SLAB SIZES, ADD TO DIMENSIONS FOR R.S.O. SIZES.
7. ALL ENGINEERED WOOD PRODUCTS TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS
8. ALL DECKS, STAIRS,LOFTS ETC. ARE TO HAVE GUARDS INSTALLED AS PER 9.8. & SB-7
9. SMOKE & CARBON MONOXIDE DETECTOR ALARMS TO BE INSTALLED AS PER O.B.C. SUBSECTION 9.10.19. & ARTICLE 9.32.3.9. RESPECTIVELY.
10. VENTILATE ROOF TO RATIO OF INSULATED CEILING AREA AS PER O.B.C. ARTICLE 9.19.1.2.
11. ATTICS ARE TO BE PROVIDED WITH AN INSULATED & SEALED ATTIC HATCH AS PER O.B.C. ARTICLE 9.19.2.1
12. OWNER AND/OR CONTRACTORS ARE RESPONSIBLE FOR ALL CONSTRUCTION CONFORMING TO O.B.C. AND APPROVED BUILDING TECHNIQUES AND PRACTICES
13. ELEVATION DRAWINGS ARE BASED ON CURRENT FLOOR PLAN INFORMATION AND FINAL APPEARANCE MAY CHANGE DUE TO SUBSTITUTIONS IN MATERIALS.
14. THESE DRAWINGS ARE NOT TO BE SCALED.
15. THESE DRAWINGS ARE THE PROPERTY OF EMMERSON LUMBER LIMITED AND MAY NOT BE COPIED OR REPRODUCED BY ANYONE BY ANY MEANS.
16. OWNER AND/OR CONTRACTOR TO ENSURE THAT THE MOST CURRENT PLANS ARE USED FOR CONSTRUCTION. CONTACT DESIGNER FOR VERIFICATION.

DESIGN LOADS

SB-1 DESIGN DATA - HALIBURTON

FLOOR LOADS:
FLOOR LIVE LOAD - 40 PSF
FLOOR DEAD LOAD - 12 PSF

ROOF LOADS:
ROOF LIVE LOAD - 42 PSF
ROOF DEAD LOAD - 12 PSF

ATTIC SPACE LOADS:
LIVE LOAD - 10 PSF
DEAD LOAD - 10 PSF

BUILDING SPECIFICATIONS	
COMPLIANCE PACKAGE - A5, TABLE 3.1.1.2.A.	
COMPONENT	R VALUE/ER
CEILING WITH ATTIC SPACE	50
CEILING WITHOUT ATTIC SPACE	31
EXPOSED FLOOR	25
WALLS ABOVE GRADE	19 +5ci or ICF
BASEMENT WALLS	12 +5ci or ICF
SLAB	10(EDGE)
WINDOWS/DOORS	25(ER)
SKYLIGHTS	2.8(U)
SPACE HEATING EQUIP. (%)	94
HRV (SG)	70
DHW HEATER (EF)	.80

NAME:

DESCRIPTION:
DECK

LOCATION:

REV	DATE	DESCRIPTION	BY
.	.	.	.
.	.	.	.
.	.	.	.

SCALE: 1/4" = 1'-0"
DWG. DATE:
DRAWN BY:

DRAWING NUMBER:
A1