space between spindles must be less than 4" in width guards as per SB-7 **Existing Building** Top of guards 4x4 carriage bolted c/w nut and washer or as per SB-7 5. waterproofing membrane Height of deck and flashing 6. above grade lateral bracing 2" wood floor joist @ 0.C 5'-11" or greater 4x4 wood diagonal ess than 5'-11 max. span_ column bracing 8. 6" minimum ply 2" x wood beam 1 ply 2"x ledger to be fastened foundation to building with $1\frac{1}{2}$ " lag 9. @ max. span exposure bolt @ 32" o.c. c/w washer c/w joist hangers between columns wood backer required for engineered Grade sloping away from foundation O.S.B. Rim ioists finished grade -6 x 6 Wood column min. .9-0 galvanized saddle 5'-0' 5/2" vertical rebar NOTE: clean granular materia Do not excavate lower Big foot concrete tube, than existing footings! sono tube with 25" x 25" x 8" Undisturbed soil concrete pad, or helical pile. with 75 kpa. bearing capacity Attached Deck size

** General construction notes and details are provided for information purposes only, and do not represent an all inclusive building code nor an all inclusive method of construction, nor a complete listing of materials and it is the responsibility of the contractor, home owner and principal authority to ensure that the construction strictly conforms to the latest edition of the Ontario Building Code and that construction and preparation of material is performed and undertaken by competent, knowledgeable and professional individuals.



Attached Deck

Floor Plan

General Notes:

- 1. Where deck floors are more than 5'-11" from grade guards shall be 42" high min. and where less than 5'-11" shall be 36" min.
- 2. Footing inspection is required prior to placement of concrete
- 3. Beams shall be spliced by quarter span method according to the OBC
- 4. A building permit is required prior to commencement of construction.
- 5. Beams supporting loads from above shall not be overhung from their supports.
- Wood for exterior decks shall be cedar or pressure treated.
- Fastener other than for decking or guards shall be galvanized nails only and not screws.
- Notify the Chief Building Official upon readiness of mandatory inspections.
- Consult the Chief Building Official prior to making changes from the plans.
- 10. Stair risers to be uniform in height with $\frac{1}{4}$ " max . difference in height tolerance and maximum rise of 7 $\frac{7}{8}$ "
- 11. Guards other than wood must be accompanied by CCMC or P. Eng. stamped documentation
- 12. Guard material to be $1\frac{3}{8}$ " thick minimum

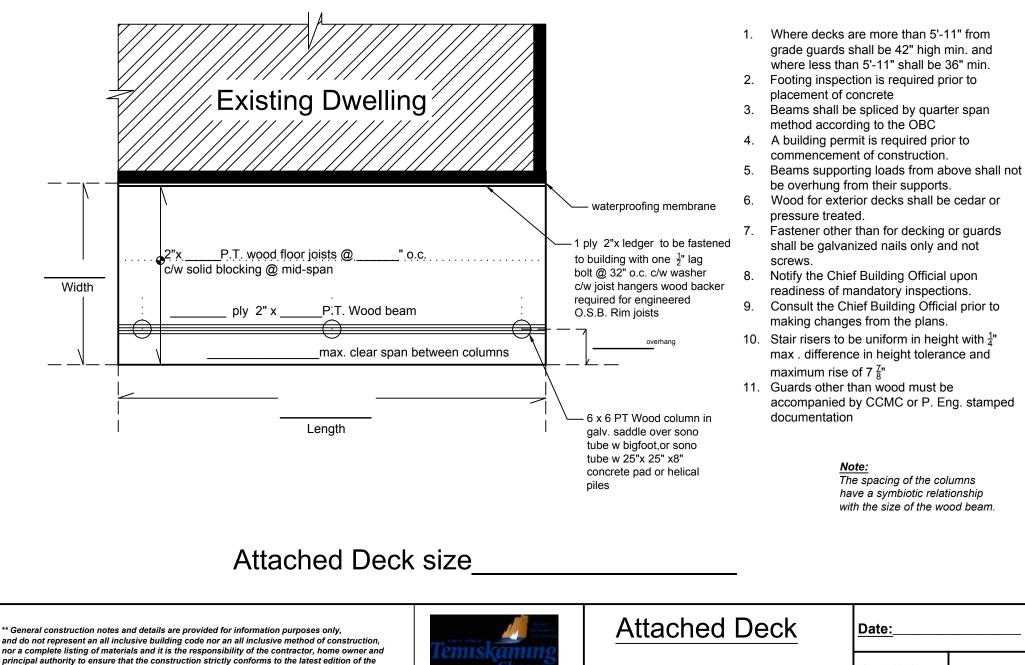
Note:

The spacing of the columns have a symbiotic relationship with the size of the wood beam.

pt.

Scale: NTS

General Notes:



Building Dept.

Ontario Building Code and that construction and preparation of material is performed and undertaken

by competent, knowledgeable and professional individuals.

Floor Plan

Date:

Drawn by Mike Pilon

AD-2

Scale: NTS