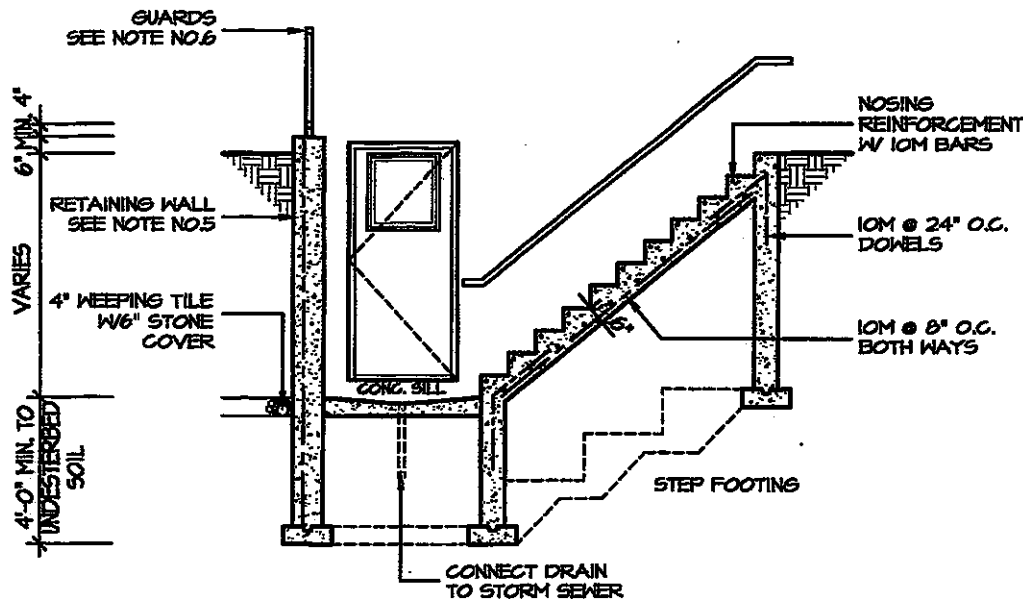




SECTION

EXTERIOR WALKUP STAIRS DETAILS

CITY OF HAMILTON
Building Division

Permit No. **20-107112**

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE
THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH
THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been reviewed by
MAR 30 2021

FOR CHIEF BUILDING OFFICIAL

DATE

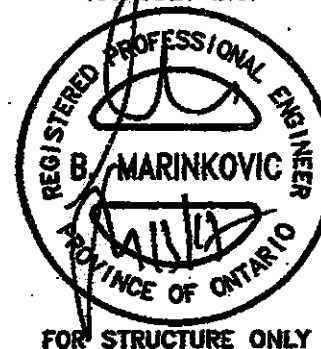
Region Design Inc.
8700 Dufferin St.
Concord, Ontario
L4K 4S8
(416) 736-4096
fax (905) 680-0748

**REGION
DESIGN
INC.**

GENERAL NOTES:

- FOOTING**
24"x8" POURED CONC. FOOTING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED GRANULAR FILL.
- CONCRETE**
MINIMUM COMPRESSIVE STRENGTH OF 32 MPa (4650 psi) @ 28 DAYS W/ 5% TO 8% AIR ENTRAINMENT.
- EXTERIOR STAIRS**
1 7/8" RISE MAXIMUM
8 1/4" RUN MINIMUM
4 1/4" TREAD MINIMUM
- INSULATION**
FOR INSULATION VALUE & VAPOUR BARRIER LOCATION REFER TO NOTE 13 OF STANDARD NOTES.
- RETAINING WALL**
10" POURED CONCRETE W/ NO REINFORCING REQUIRED FOR WALL HEIGHTS TO A MAX. OF 4'-7". PROVIDE 15M VERTICAL REINFORCEMENT @ 16" O.C. AND 15M HORIZONTAL REINFORCEMENT @ 24" O.C. FOR WALL HEIGHTS FROM 4'-8" TO 7'-0". 15M HORIZONTAL & VERTICAL REINFORCEMENT @ 12" O.C. EACH FACE FOR WALL HEIGHTS FROM 7'-0" TO 9'-0". RETAINING WALL TO RESIST LATERAL DESIGN LOADS AS PER OBC DIVISION B SECTION 4.1.5.16.
- GUARDS**
3'-6" HIGH WHERE DISTANCE FROM GRADE TO BOTTOM OF WALKOUT EXCEEDS 5'-11", 2'-11" FOR LESSER HEIGHTS. MAXIMUM 4" BETWEEN VERTICAL PICKETS.

STUDET INC.



SHEET TITLE
WALK UP STAIR DETAIL

MODEL LOT

DATE SCALE
3/16"=1'

BY AREA
V.G.

PROJECT NO.

Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled.

Greenpark.

PROJECT: PAGE NO.

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