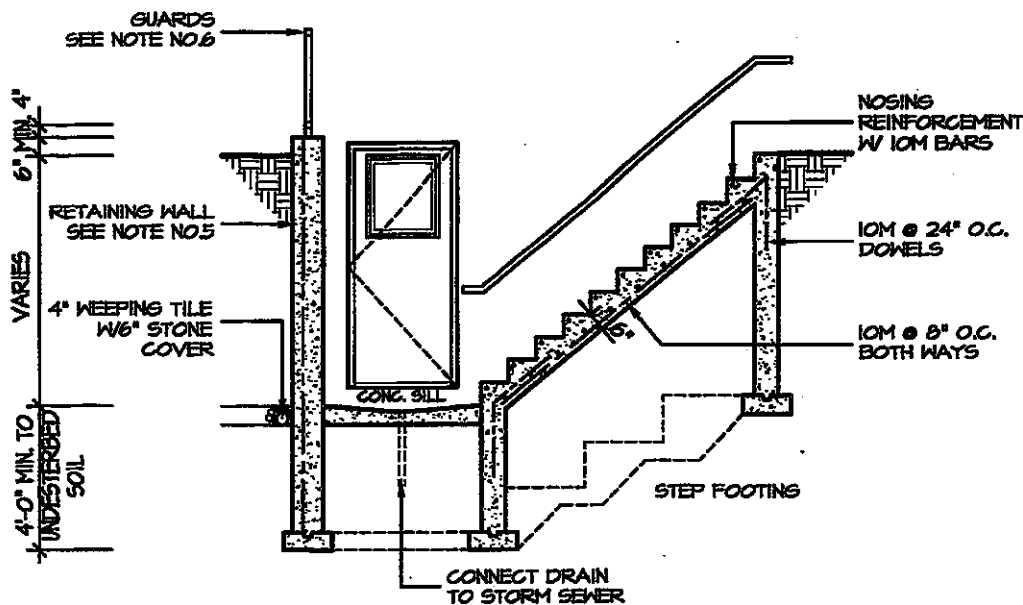




SECTION
EXTERIOR WALKUP STAIRS DETAILS

CITY OF HAMILTON
Building Division

Permit No. **21-107138**

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

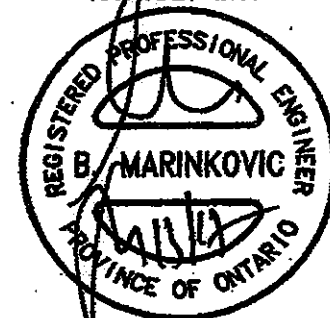
These drawings and/or specifications have been reviewed by

FOR CHIEF BUILDING OFFICIAL
DATE **APR 12 2021**

GENERAL NOTES:

1. **FOOTING**
24"x8" POURED CONC. FOOTING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED GRANULAR FILL.
2. **CONCRETE**
MINIMUM COMPRESSIVE STRENGTH OF 32 MPa (4650 psi) @ 28 DAYS W/ 5% TO 8% AIR ENTRAINMENT.
3. **EXTERIOR STAIRS**
7 7/8" RISE MAXIMUM
8 1/4" RUN MINIMUM
9 1/4" TREAD MINIMUM
4. **INSULATION**
FOR INSULATION VALUE & VAPOUR BARRIER LOCATION REFER TO NOTE 13 OF STANDARD NOTES.
5. **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 4.15.16.
6. **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.



FOR STRUCTURE ONLY

Region Design Inc.
8700 Dufferin St.
Concord, Ontario
L4K 4S8
(416) 736-4096
fax (905) 880-0748



SHEET TITLE WALK UP STAIR DETAIL	
MODEL	LOT
DATE	SCALE 3/16"=1'
BY V.G.	AREA
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.	
	
PROJECT:	PAGE NO. 1