

### SECTION

### EXTERIOR WALKUP STAIRS DETAILS

### 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**  
7 1/8" RISE MAXIMUM  
8 1/4" RUN MINIMUM  
9 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.

CITY OF HAMILTON

Building Division

Permit No. 21-107204

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

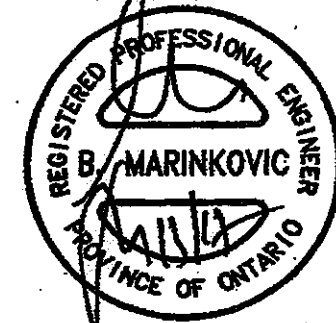
THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been reviewed by

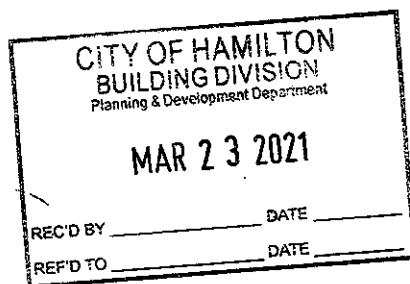
FOR CHIEF BUILDING OFFICIAL

4/01/21  
DATE

STUDET INC.



FOR STRUCTURE ONLY



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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
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