

SECTION

## EXTERIOR WALKUP STAIR DETAIL

CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department

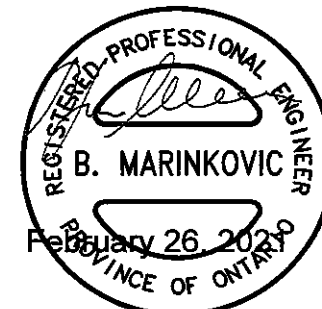
APR 15 2021

REC'D BY \_\_\_\_\_ DATE \_\_\_\_\_  
REF'D TO \_\_\_\_\_ DATE \_\_\_\_\_

### 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 7/8" 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 EACH FACE @ 16" O.C. & 15M VERTICAL EACH FACE @ 12" O.C. FOR WALL HEIGHTS FROM 7'-0" TO 8'-6". 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.

STRUDET INC.



FOR STRUCTURE ONLY

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SHEET TITLE  
**WALK UP STAIR DETAIL**

MODEL \_\_\_\_\_ LOT \_\_\_\_\_

DATE \_\_\_\_\_ SCALE  
3/16"=1'

BY \_\_\_\_\_ 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.  
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