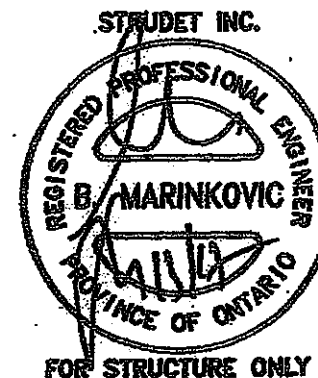


SECTION
EXTERIOR WALKUP STAIRS DETAILS

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 B 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 CBC DIVISION B SECTION 4.15.16.
- GUARDS**
3'-6" HIGH WHERE DISTANCE FROM GRADE TO BOTTOM OF WALKOUT EXCEEDS 5'-11". 2'-4" FOR LESSER HEIGHTS. MAXIMUM 4" BETWEEN VERTICAL PICKETS.



Region Design Inc.
8700 Dufferin St.
Concord, Ontario
L4K 4S6
(416) 736-4096
fax (905) 660-0746



SHEET TITLE WALK UP STAIR DETAIL		Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled.	
MODEL	LOT	Greenpark	
DATE	SCALE 3/16"=1'		
BY V.G.	AREA		
PROJECT NO.	PROJECT:	PAGE NO. 1	