

SCALE 1:150



Item	Count
375	292
375 TO BE CUT IN HALF	7
438 CAP	72
438 TO BE CUT IN HALF	4
750	318
750 TO BE CUT IN HALF	4

AREA = $\pm 137.0 \text{ m}^2$
 LENGTH = $\pm 77.0 \text{ m}$
 HIGHEST SECTION = 2.0 m
 BATTER = 9°
 SURCHARGE = 17 kPa

FOUNDATION MEDIUM SOIL CHARACTERISTICS
UNIT WEIGHT (γ) = 19 kN/m³
ANGLE OF FRICTION (ϕ) = 30°
BEARING RESISTANCE SLS = 60 kPa
ULS = 90 kPa

SCALE 1:150



PORTION OF FULL BLOCK HIDDEN

BLOCK COUNT:

Item	Count
375	51
438 CAP	10
750	49
CORNER UNIT	14
CORNER UNIT TO BE CUT IN HALF	9

AREA = $\pm 24.3 \text{ m}^2$
 LENGTH = $\pm 13.5 \text{ m}$
 HIGHEST SECTION = 1.8 m
 VERTICAL WALL, BATTER = 0°
 SURCHARGE = 17 kPa

FOUNDATION MEDIUM SOIL CHARACTERISTICS
 UNIT WEIGHT (γ) = 19 kN/m^3
 ANGLE OF FRICTION (ϕ) = 30°
 BEARING RESISTANCE SLS = 60 kPa
 ULS = 90 kPa

SCALE 1:50



AREA	163.61 m ²
LENGTH	90.13 m



THIS DRAWING IS THE PROPERTY OF THE PATERSON GROUP ENTITY IDENTIFIED IN THE TITLE BLOCK
AND MAY NOT BE REUSED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME

NO.	REVISIONS	DATE	INITIAL

PROPOSED GRANDE RETAINING WALL 1386 & 1394 GREELY LANE

ONTARIO

OTTAWA,
Title:

GRANDE PRELIMINARY PROFILE (GR1 & GR2)

Date:	05/2025
-------	---------

Drawn by: **MLB**

Report No.:	PG7563
-------------	--------

Checked by:	CT
-------------	----

Dwg. No.: **FIGURE 1**

Approved by:	AB
--------------	----

Revision No.:

tp.autocad drawings geotechnical pg / xxx pg/ 503 pg/ 503 - 1500 & 1594 greely lane, ottawa - grande proposal.org