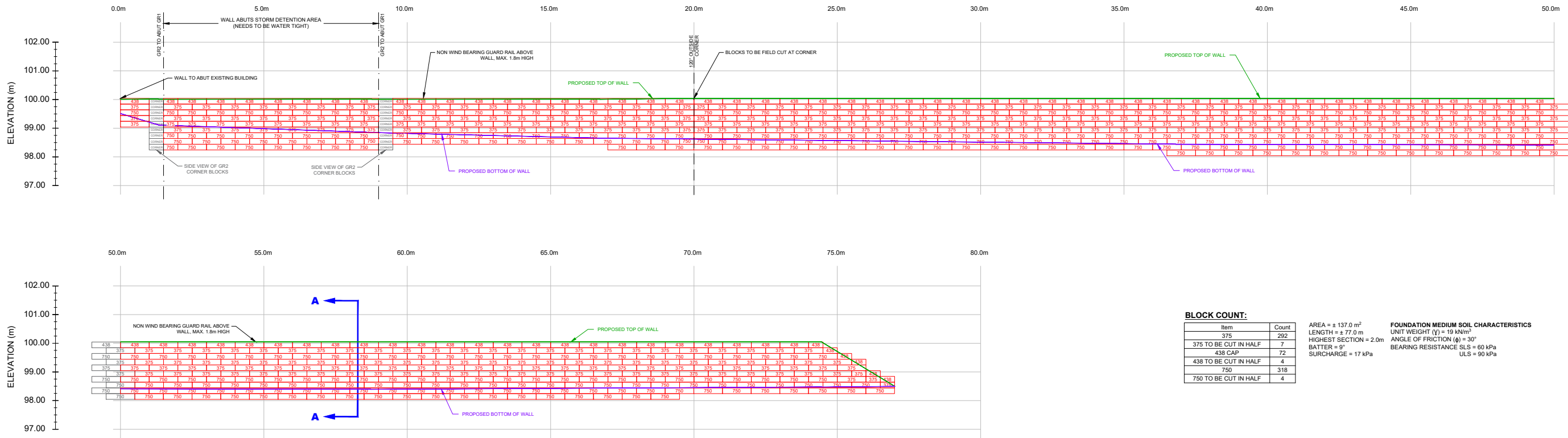


PROFILE VIEW (GR1 - PERIMETER WALL):

SCALE 1:150



BLOCK COUNT:

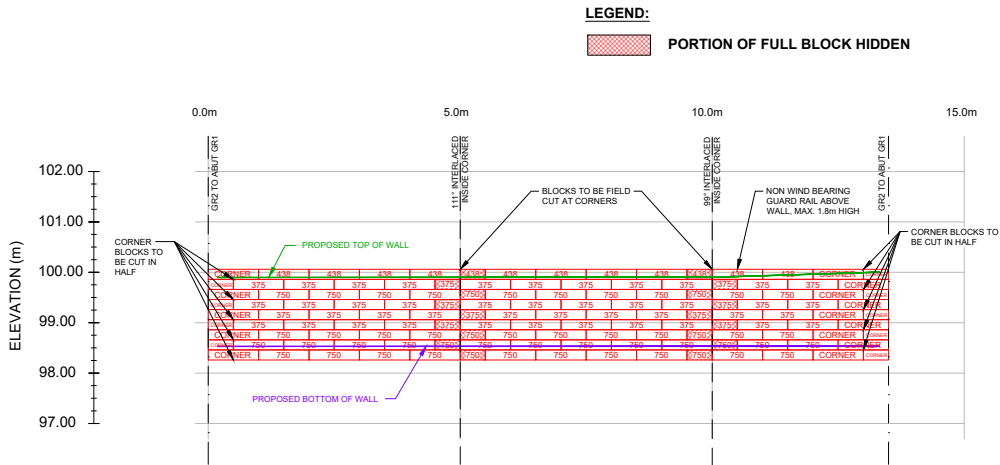
Item	Count
438	1
375	292
438 CAP	72
750	318
750 TO BE CUT IN HALF	4

AREA = ± 137.0 m²
LENGTH = ± 77.0 m
HIGHEST SECTION = 2.0m
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

PROFILE VIEW (GR2 - AROUND STORMWATER DETENTION AREA):

SCALE 1:150



LEGEND:

PORTION OF FULL BLOCK HIDDEN

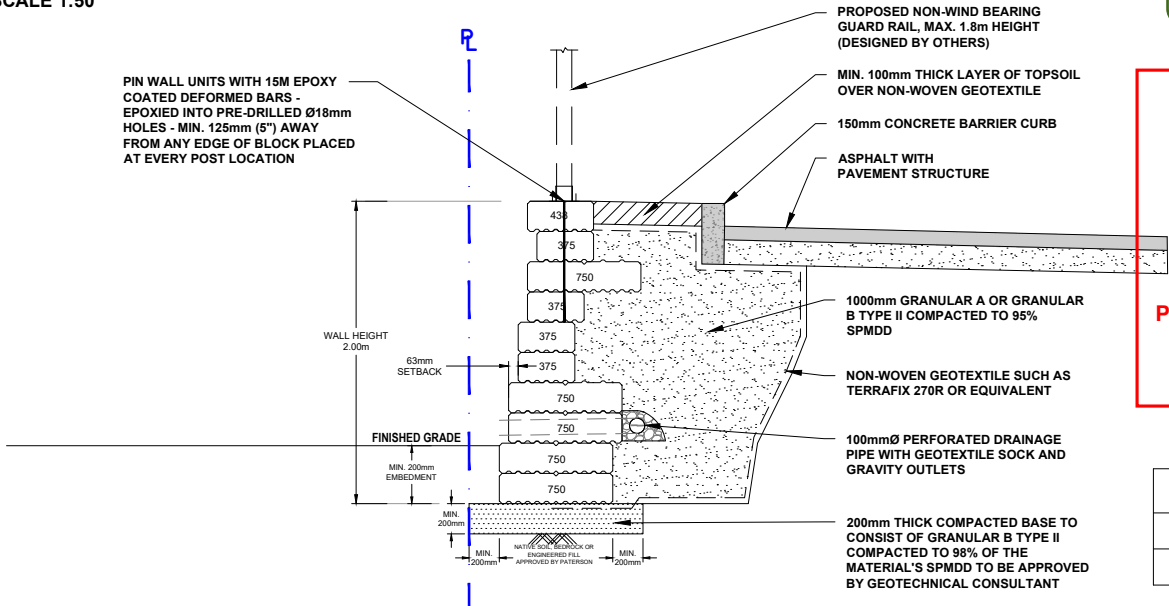
BLOCK COUNT:

Item	Count
438	1
375	51
438 CAP	10
750	49
CORNER UNIT	14
CORNER UNIT TO BE CUT IN HALF	9

AREA = ± 24.3 m²
LENGTH = ± 13.5 m
HIGHEST SECTION = 1.8m
VERTICAL WALL BATTER = 0°
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

CROSS SECTION A-A (HIGHEST SECTION):

SCALE 1:50



APPROVED

By Adam Brown at 8:48 am, Dec 19, 20

AR

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GR1 & GR2 TOTALS

AREA	163.61 m ²
LENGTH	90.13 m