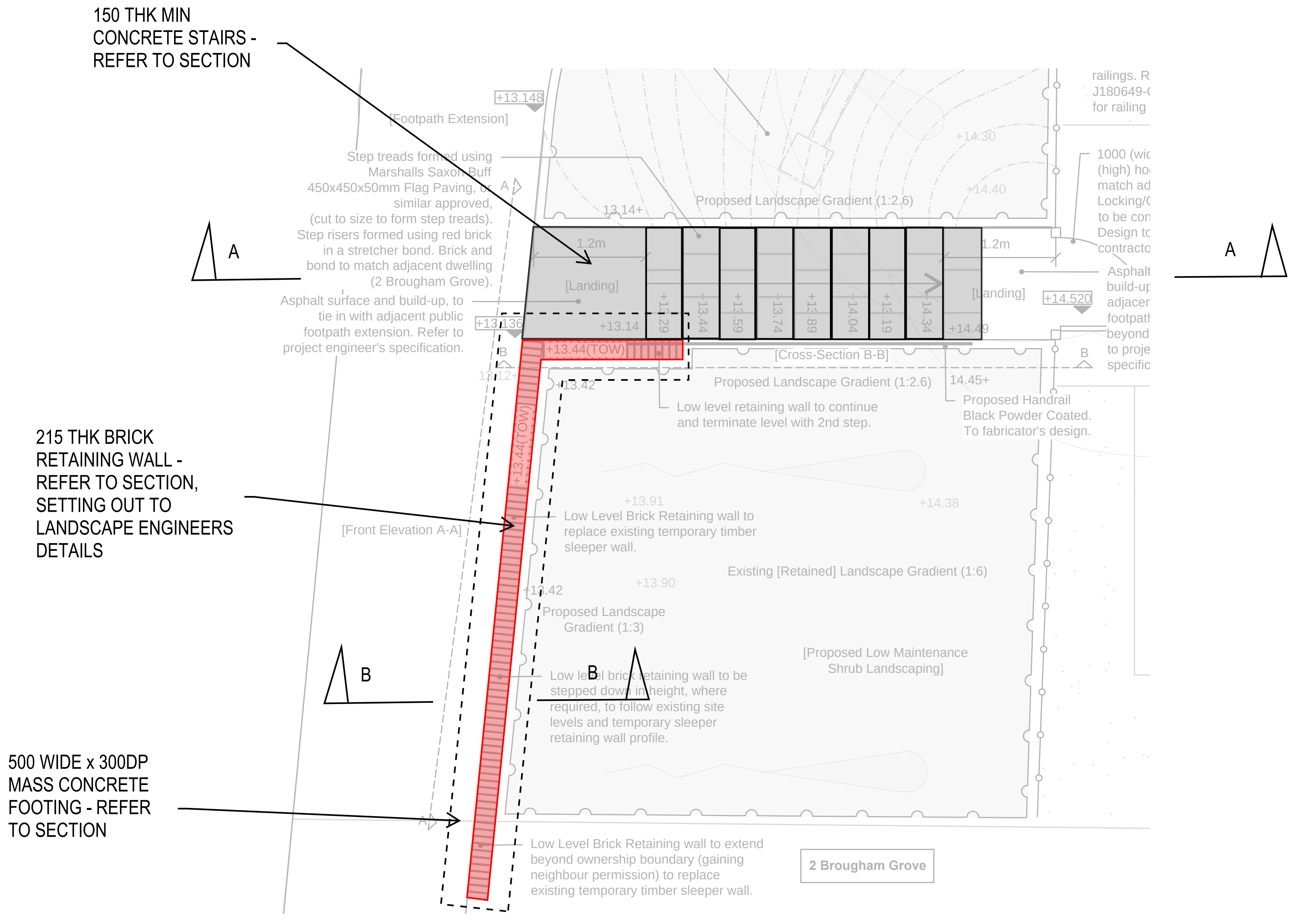
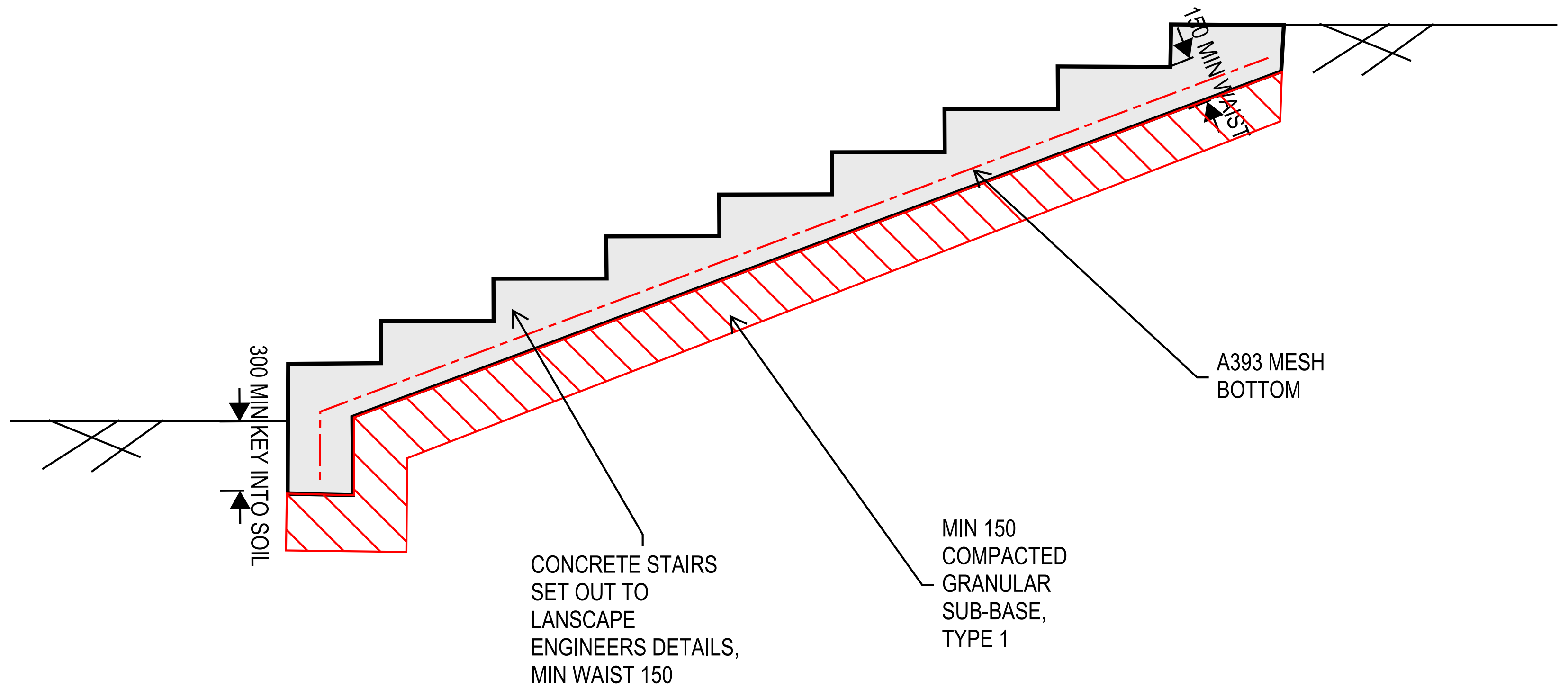
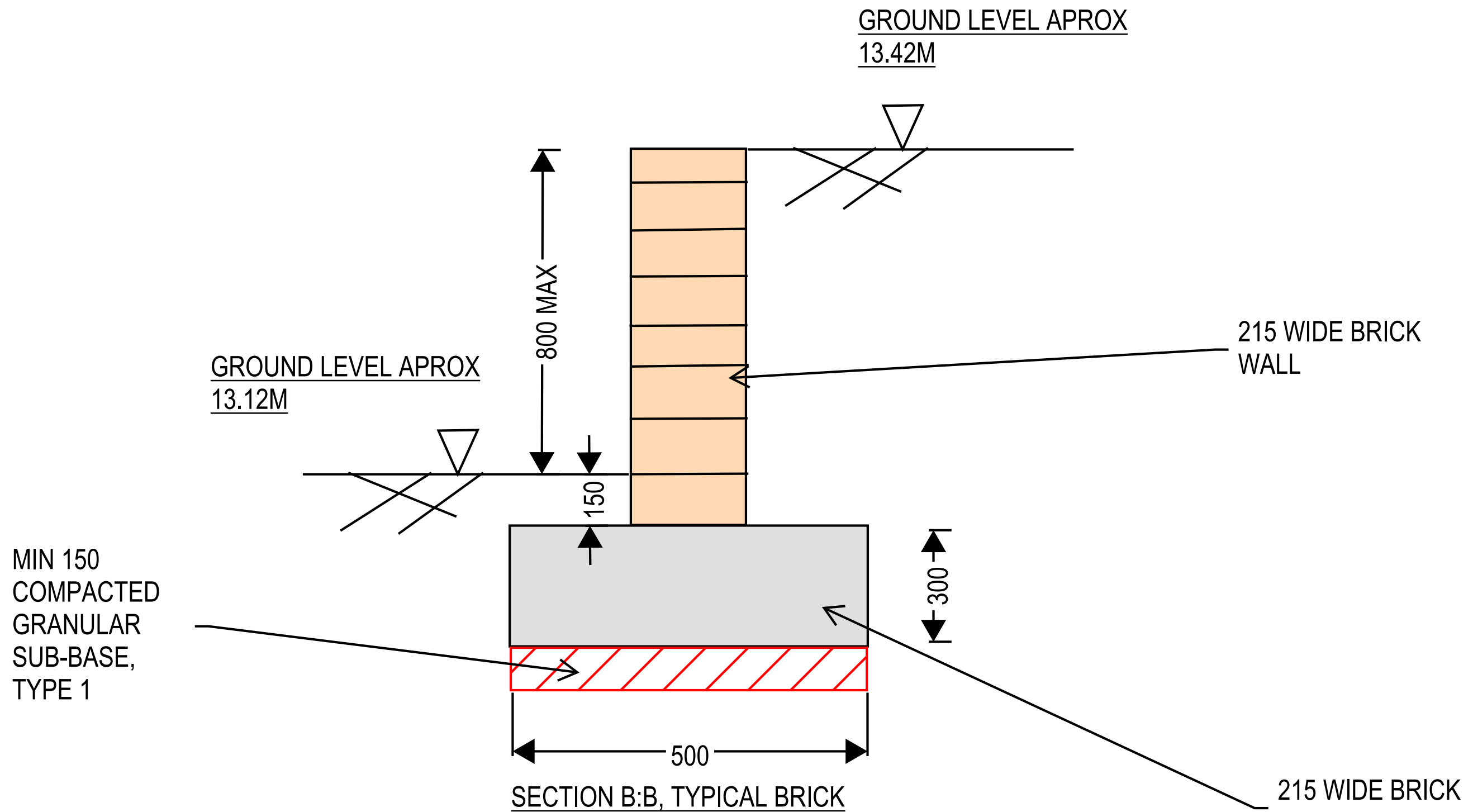
ARUN DISTRICT COUNCIL A/43/22/PL


150 THK MIN CONCRETE STAIRS - REFER TO SECTION
215 THK BRICK RETAINING WALL - REFER TO SECTION, SETTING OUT TO LANDSCAPE ENGINEERS DETAILS
500 WIDE x 300DP MASS CONCRETE FOOTING - REFER TO SECTION
A
A
B
B
+13.148
[Footpath Extension]
Step treads formed using Marshalls Saxon Buff 450x450x50mm Flag Paving, or similar approved, (cut to size to form step treads). Step risers formed using red brick in a stretcher bond. Brick and bond to match adjacent dwelling (2 Brougham Grove).
Asphalt surface and build-up, to tie in with adjacent public footpath extension. Refer to project engineer's specification.
13.14+
Proposed Landscape Gradient (1:2.6)
+14.30
+14.40
1.2m
[Landing]
+13.29
+13.44
+13.59
+13.74
+13.89
+14.04
+14.19
+14.34
1.2m
[Landing]
+14.520
+14.49
+13.136
+13.14
+13.44(TOW)
[Cross-Section B-B]
13.12+
+13.42
Proposed Landscape Gradient (1:2.6)
14.45+
Low level retaining wall to continue and terminate level with 2nd step.
Proposed Handrail Black Powder Coated. To fabricator's design.
+13.44(TOW)
[Front Elevation A-A]
+13.91
+14.38
Low Level Brick Retaining wall to replace existing temporary timber sleeper wall.
Existing [Retained] Landscape Gradient (1:6)
+13.90
+13.42
Proposed Landscape Gradient (1:3)
[Proposed Low Maintenance Shrub Landscaping]
Low level brick retaining wall to be stepped down in height, where required, to follow existing site levels and temporary sleeper retaining wall profile.
Low Level Brick Retaining wall to extend beyond ownership boundary (gaining neighbour permission) to replace existing temporary timber sleeper wall.
2 Brougham Grove


150 MIN WAIST
A393 MESH BOTTOM
300 MIN KEY INTO SOIL
CONCRETE STAIRS SET OUT TO LANSCAPE ENGINEERS DETAILS, MIN WAIST 150
MIN 150 COMPACTED GRANULAR SUB-BASE, TYPE 1

SUBSTATION STAIRS - SECTION A:A


GROUND LEVEL APROX 13.42M
GROUND LEVEL APROX 13.12M
800 MAX
150
300
500
215 WIDE BRICK WALL
MIN 150 COMPACTED GRANULAR SUB-BASE, TYPE 1
215 WIDE BRICK WALL

SECTION B:B, TYPICAL BRICK RETAINING WALL

NOTES

CONCRETE

CONCRETE C32/40, DC1

MIN LAP ON BARS - 42 DIAMETERS

MASONRY

MINIMUM COMPRESSION STENGTH - 10N/mm2
MORTAR MIN 6N/mm2, SULPHATE RESISTING

ALL DIMENSIONS IN mm UNO

REV.	DESCRIPTION	DATE
P1	CONSRUCT ISSUE	10/11/2021

ISSUE / REVISION

SEAL

iesisSTRUCTURES

PROJECT
POUND
PLACE

TITLE
SUBSTATION
STEPS + RET WALL

SCALE: AS NOTED
DRAWN: GM
CHECKED:
APPROVED:
DATE: 10/11/2021
PLOT: A1/A3
JOB No. 1612
DWG. No. 1.0
REVISION A