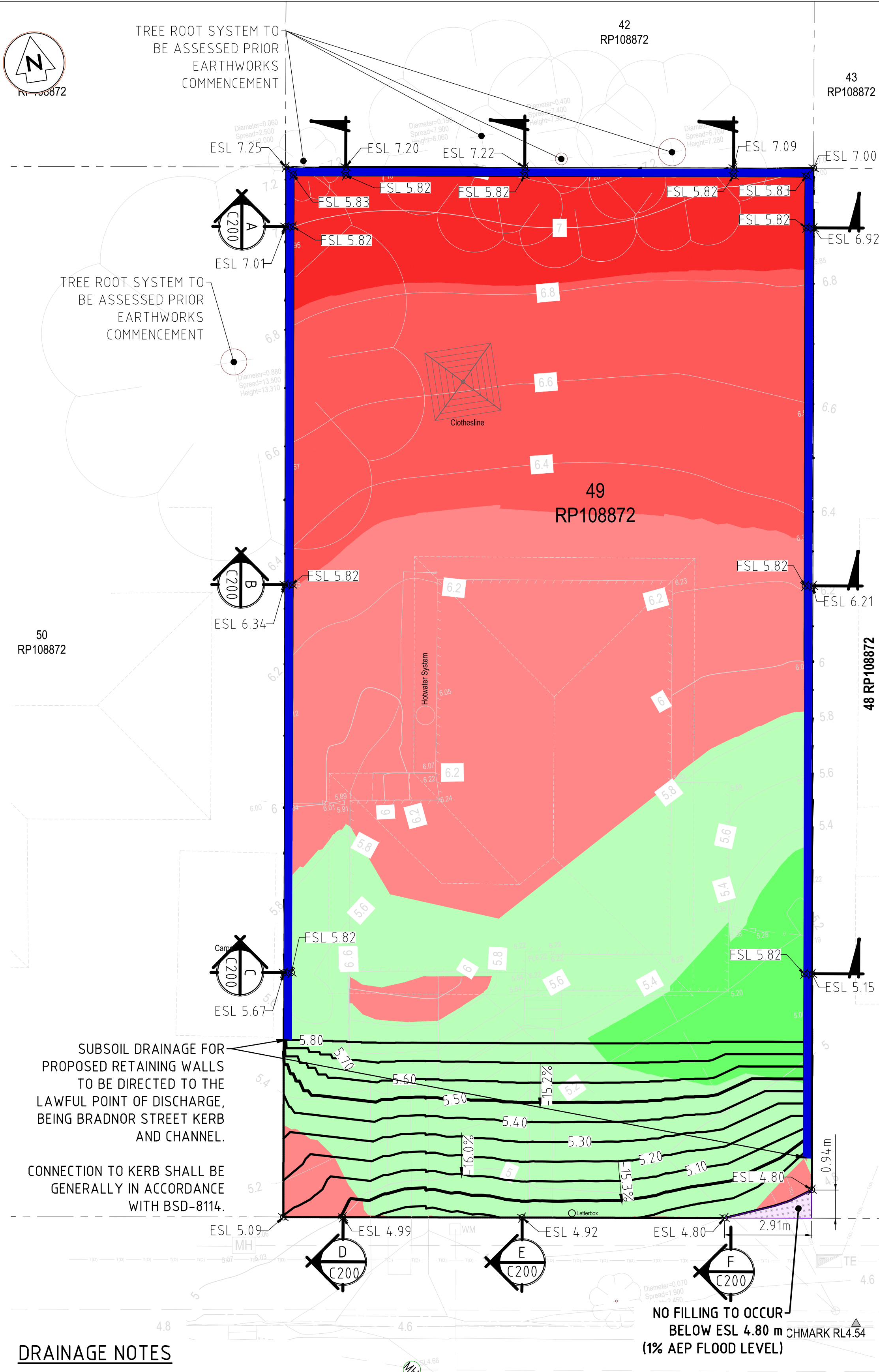




DRAINAGE NOTES

- DRAINAGE CONVEYANCE TO LAWFUL POINT OF DISCHARGE TO BE DETERMINED UNDER BUILDING HYDRAULIC DESIGN.

BRADNOR STREET

NO FILLING TO OCCUR
BELOW ESL 4.80 m CHMARK RL4.54
(1% AEP FLOOD LEVEL)

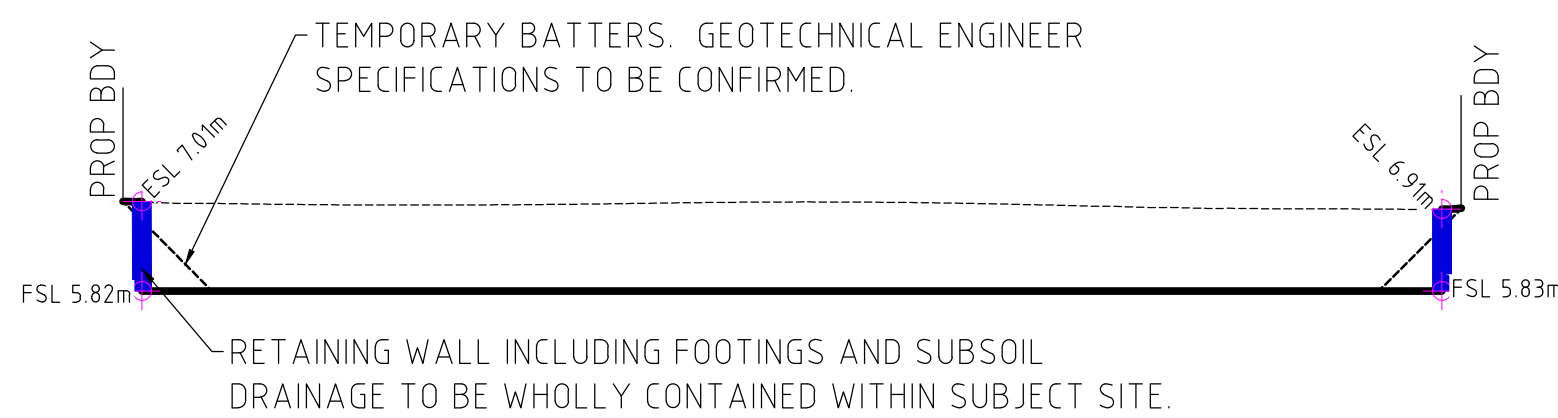
DEPTH RANGE LEGEND - 0.5m		
FROM	TO	COLOUR
-1.5	-1.0	
-1.0	-0.5	
-0.5	0	
0	0.5	
0.5	1.0	

0 1 2 3 4 5m
SCALE 1:100 (A1)
SCALE BEFORE REDUCTION

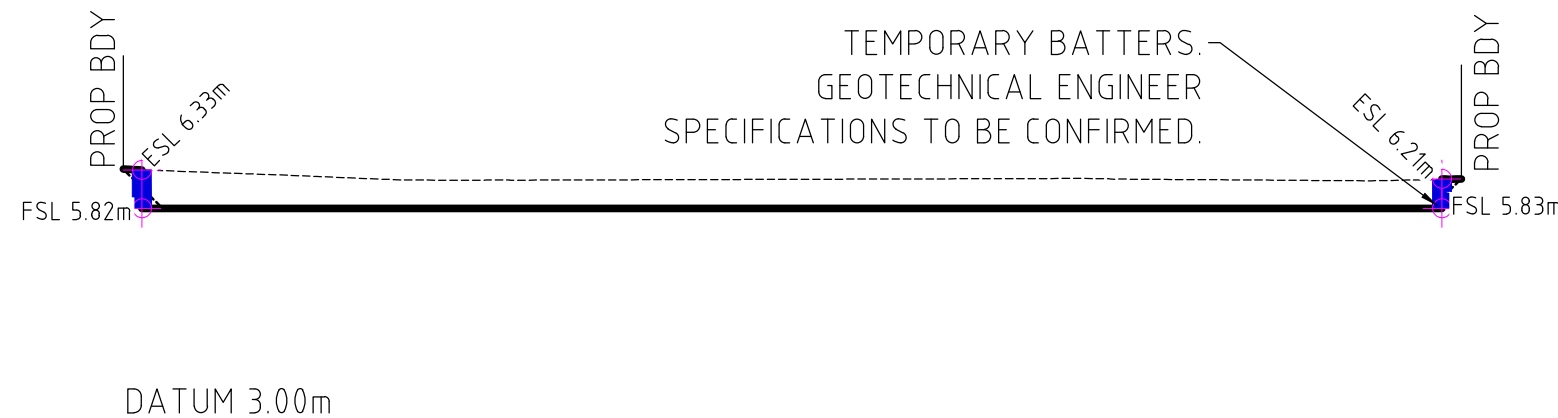
EARTH WORKS (EXISTING SURFACE COMPARISON WITH FINISHED SURFACE LEVELS). NO ALLOWANCE HAS BEEN MADE FOR:

- STRIPPING OR BOXING
- BULKING FACTORS
- SERVICE TRENCHES
- TEMPORARY BATTERS

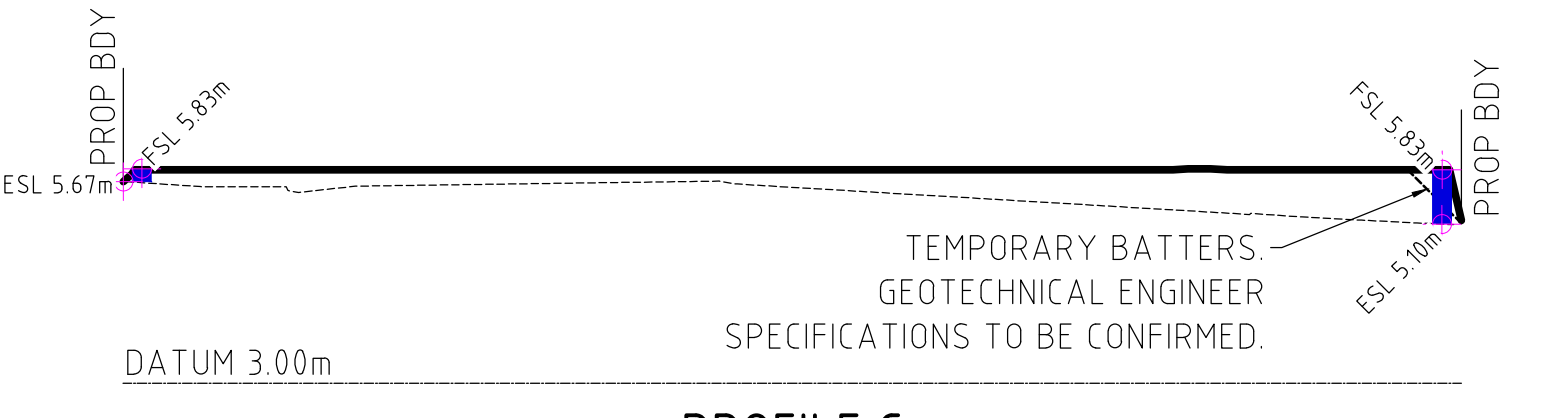
CUT VOLUME = 222 m³
FILL VOLUME = 55 m³
NET CUT = 167 m³



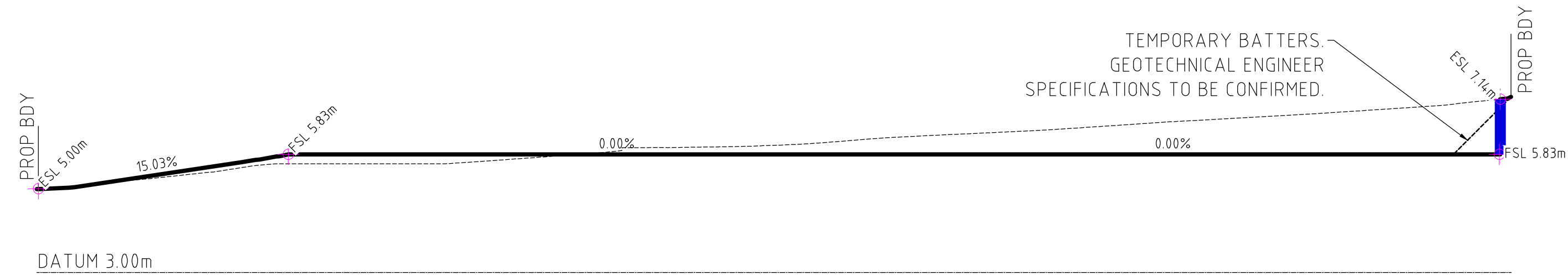
PROFILE A
SCALE: HORI 1:100 VERT 1:100



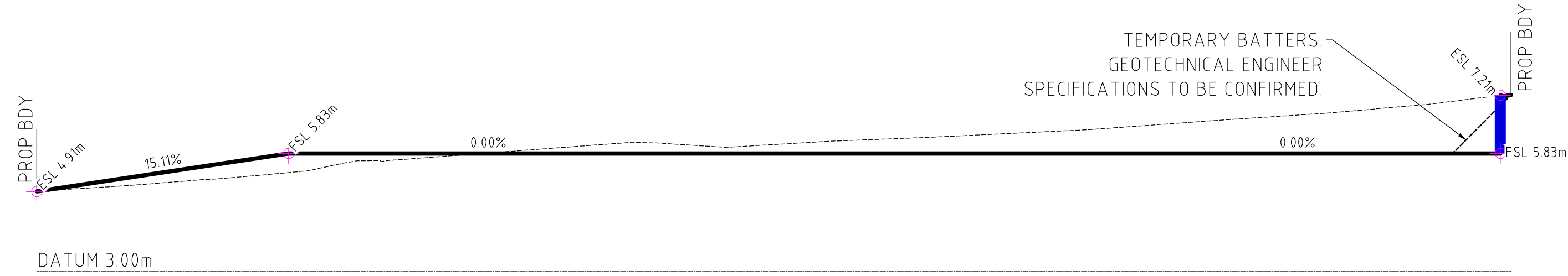
PROFILE B
SCALE: HORI 1:100 VERT 1:100



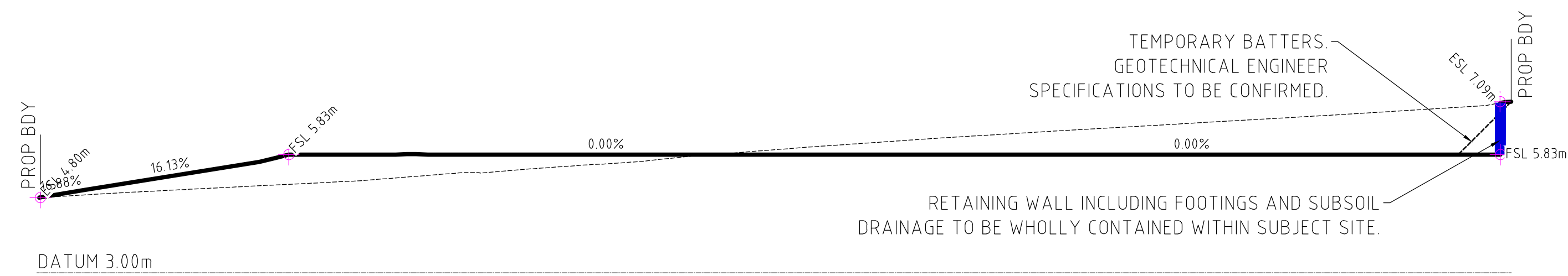
PROFILE C
SCALE: HORI 1:100 VERT 1:100



PROFILE D
SCALE: HORI 1:100 VERT 1:100



PROFILE E
SCALE: HORI 1:100 VERT 1:100



PROFILE F
SCALE: HORI 1:100 VERT 1:100

EARTHWORKS NOTES

- CONTRACTOR TO LOCATE ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- WHERE SITE TOPSOIL IS TO BE RESPREAD ON SITE, CONTRACTOR TO ALLOW TO SCREEN THE TOPSOIL OF ALL UNSUITABLE AND OVERSIZED MATERIAL. ALL UNSUITABLE MATERIAL GENERATED FROM SCREENING TO BE REMOVED FROM SITE AT CONTRACTORS EXPENSE.
- CONTRACTOR TO ALLOW FOR ALL COSTS ASSOCIATED WITH ROCK EXCAVATION WITHIN CONTRACT RATES.
- ANY PROPOSED RETAINING WALL WORKS MUST BE WHOLLY WITHIN THE PROPERTY BOUNDARY OF THE SUBJECT SITE, INCLUDING REAR OF RETAINING WALL DRAINAGE INFRASTRUCTURE FOR RETAINING WALLS IN CUT.
- ALL RETAINING WALL STRUCTURAL DESIGN AND CONSTRUCTION CERTIFICATION BY MANUFACTURER / INSTALLER.
- ALL EARTHWORKS OPERATIONS SHALL BE CARRIED OUT WITH 'LEVEL 1' SOIL ENGINEERING SUPERVISION IN ACCORDANCE WITH APPENDIX B OF AS 3798. THE NOMINATED GEOTECHNICAL TESTING AUTHORITY SHALL PROVIDE CERTIFICATION THAT ALL GENERAL EARTHWORKS OPERATIONS HAVE BEEN CARRIED OUT IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS AND THE CONTROLLED FILL IS SUITABLE FOR PURPOSE WITH A MINIMUM 150KPA BEARING CAPACITY UNDER THE PLATFORM/STRUCTURES.
- ALL EARTHWORKS FILL AND EXCAVATED AREAS SHALL BE COMPACTED TO 98% STANDARD MAXIMUM DRY DENSITY (AS 1289 5.1.1) IN LAYERS NOT EXCEEDING 150MM COMPACTED THICKNESS.
- THE NOMINATED GEOTECHNICAL TESTING AUTHORITY SHALL PROVIDE CERTIFICATION THAT ALL GENERAL EARTHWORKS OPERATIONS HAVE BEEN CARRIED OUT IN ACCORDANCE WITH THE DRAWINGS.
- ALL EARTHWORKS TO BE CARRIED OUT AT +/- 2% OPTIMUM MOISTURE CONTENT.
- ALL NEW WORKS TO MATCH NEATLY INTO EXISTING
- CONTRACTOR TO ENSURE SUITABLE EROSION CONTROL MEASURES ARE INSTALLED INCLUDING BUT NOT LIMITED TO SHAKE DOWNS, SILT FENCE ETC.
- ADEQUATE SAFETY FENCING/BARRIERS TO BE APPLIED TO ALL BATTERS OR RETAINING WALLS (TEMPORARY OR PERMANENT) AS PER RELEVANT AUSTRALIAN STANDARDS AND LEGISLATION.
- DUST CONTROL MEASURES ARE TO INCLUDE SPRAYING WATER ON UNPAVED ROADS, ACCESS TRACKS AND STOCKPILES AT A SUFFICIENT LEVEL TO SUPPRESS DUST GENERATION. ADDITIONALLY CONTRACTORS ARE TO COVER OR ENCLOSE STOCKPILES WHERE REASONABLY PRACTICAL TO RESTRICT DUST MOVEMENT.
- ALL TEMPORARY AND FINAL BATTER SLOPES ARE TO BE INSPECTED AND APPROVED BY GEOTECHNICAL ENGINEER. CERTIFICATION OF LONG TERM STABILITY TO BE PROVIDED BY GEOTECHNICAL ENGINEER PRIOR TO PRACTICAL COMPLETION.
- EARTHWORKS LEVELS SHOWN ARE FINISHED SURFACE LEVELS INCLUSIVE OF TOPSOIL LAYER ETC.
- FOR DETAILED GEOTECHNICAL INFORMATION, REFER GEOTECHNICAL INVESTIGATION REPORT. IT IS RECOMMENDED THAT THE GEOTECHNICAL CONSULTANT BE CONTACTED TO CONFIRM THE SOIL CONDITIONS PRIOR TO EARTHWORKS COMMENCING.
- ALL LEVELS SHOWN ARE TO THE AUSTRALIAN HEIGHT DATUM (AHD)
- RETAINING STRUCTURES SUBSOIL DRAINAGE AND DISCHARGED LOCATION TO BE ADDRESSED IN DETAILED DESIGN

LEGEND

- EX CONTOUR
- PR CONTOUR
- EX TREE
- PR RETAINING WALL (BY OTHERS)
- ESL EXISTING SITE LEVEL
- FSL FINISHED SITE LEVEL

GENERAL NOTES

- WORKS OUTSIDE PROPERTY BOUNDARY**
ANY PROPOSED WORKS BEYOND THE PROPERTY BOUNDARY SHALL NOT COMMENCE UNTIL WRITTEN CONSENT HAS BEEN OBTAINED FROM THE ADJOINING PROPERTY OWNER(S). ALL WORKS MUST BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED DRAWINGS AND RELEVANT AUTHORITY REQUIREMENTS.
- SUBSOIL AND OVERLAND FLOW DRAINAGE**
PROVIDE SUBSOIL DRAINAGE BEHIND THE RETAINING WALL AND A SPOON DRAIN AT THE TOP OF WALL TO CAPTURE OVERLAND FLOW RUNOFF IN ACCORDANCE WITH STRUCTURAL RETAINING WALL DETAILED PLANS. COLLECTED RUNOFF SHALL BE DIRECTED INTO THE INTERNAL SITE DRAINAGE SYSTEM AND DISCHARGED TO THE LAWFUL POINT OF DISCHARGE IN ACCORDANCE WITH THE CERTIFIED DRAINAGE DESIGN.

**BCC DS
RECEIVED**
05/06/2026
APPLICATION REF
A007000369

RPEQ	RPEQ No	SIGNATURE
Roger Carelli	34572	Roger Carelli RPEQ 34572
A	ISSUED FOR APPROVAL	HR 29.04.26
B	ISSUED FOR APPROVAL	HR 19.05.26
Ref	Revisions	By Date
	By	Date
Survey		
Design	CDJ	28.04.26
Drawn	CDJ	28.04.26
Checked	HR	29.04.26



Project
14 BRADNOR STREET

FOR
TRISTAN SUGDEN

EARTHWORKS LAYOUT
PLAN AND SECTIONS

Project no.	AUS-72
Scale	1:100@ A1
Cad file	AUS-76-C001.DWG
Drawing no.	C200-1
Rev	B