EARTHWORKS AND RETAINING WALLS CIVIL WORKS PLANS 251 ADELAIDE STREET, RAYMOND TERRACE

GENERAL NOTES.

- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH PORT STEPHENS
 COUNCIL'S DEVELOPMENT ENGINEERING STANDARD UNLESS OTHERWISE
 NOTED.
- 2. ALL EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S CODE OF PRACTICE FOR EROSION AND SEDIMENTATION, AND MUST BE IMPLEMENTED PRIOR TO THE COMMENCEMENT OF ANY BUILDING OF CIVIL WORKS. THE DEVELOPER IS RESPONSIBLE FOR ONGOING MAINTENANCE OF EROSION AND SILTATION CONTROL MEASURES.
- 3. ALL PUBLIC UTILITIES ARE TO BE CLEARLY IDENTIFIED IN THE FIELD PRIOR TO ANY CIVIL WORKS. COUNCIL ACCEPTS NO RESPONSIBILITY FOR DAMAGE OR RELOCATION COSTS TO LITH ITIES DURING CONSTRUCTION
- SUPERVISING ENGINEER IS TO BE NOTIFIED PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH WORK HEALTH AND SAFETY ACT 2011.
- 6. PERMISSION TO ENTER, CONSTRUCT WORKS AND DISCHARGE STORMWATER ONTO ADJOINING PROPERTIES IS TO BE OBTAINED AND SUBMITTED TO COUNCIL PRIOR TO COMMENCEMENT OF ANY WORKS.
- 7. ALL WORKS AS A RESULT OF THE SUBMITTED PLANS IS TO BE CARRIED OUT TO THE SUPERVISING ENGINEER'S SATISFACTION.
- 8. ANY DISTURBED LANDSCAPING AREA IS TO BE SHAPED AND TURFED. APPROVED TOP SOIL & TURF IS TO BE REINSTATED TO THE SUPERVISING ENGINEER'S SATISFACTION.
- 9. ALL DRAINAGE GRATES TO BE BIKE SAFE TO LOAD TYPE CLASS"D" AS PER AS3996-2006 (LOAD CLASSIFICATION). GRATES TO BE "DURHAM-MEDIUM TRAFFICABLE" OR SIMILAR
- 10. RETAINED TREES TO BE FENCED WITH A 1.8m HIGH CHAINWIRE LINK FENCE FULLY SUPPORTED AT GRADE TO MINIMISE THE DISTURBANCE TO EXIST. GROUND CONDITIONS WITHIN THE CANOPY DRIP LINE. "TREE PROTECTION ZONE" SIGNAGE TO BE ATTACHED TO PROTECTIVE FENCING.
- 11. A ROAD-OPENING PERMIT SHALL BE OBTAINED FOR WORKS IN THE ROAD RESERVE PRIOR TO COMMENCEMENT OF WORK IN THE ROAD RESERVE.
- 12. ALL REDUNDANT LINE MARKING SHALL BE GRINDED OFF THE PAVEMENT AND APPROVED LINE MARKING FROM COUNCIL AND/OR RMS SHALL BE REFLECTIVE WHITE THERMOPLASTIC OR SIMILAR.
- 13. SERVICES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM INFORMATION SUPPLIED FROM THE RELEVANT AUTHORITIES VIA A "DIAL BEFORE YOU DIG" ENQUIRY DURING DESIGN. THE LOCATION OF SERVICES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED AS ACCURATELY AS POSSIBLE FROM DIAGRAMS PROVIDED BY SERVICE AUTHORITIES. A NEW "DIAL BEFORE YOU DIG" ENQUIRY MUST BE CARRIED OUT TO VERIFY SERVICE LOCATIONS JUST PRIOR TO CONSTRUCTION. NEW ENQUIRIES MAY BE DONE ONLINE AT WWW.1100.COM.AU OR TEL 1100.
- 14. NO CONCRETE SHALL BE POURED PRIOR THE EXCAVATION AND FORMWORK HAVE BEEN INSPECTED FROM A QUALIFIED AND PRACTICING CIVIL ENGINEER.
- 15. CERTIFICATION FROM PRACTICING ENG TO BE SUBMITTED TO COUNCIL



LOCALITY PLAN

DRAWING INDEX			
Drawing No.	DESCRIPTION	Rev	
C000	GENERAL NOTES, LOCALITY PLAN & DRAWING SCHEDULE	B	
C101	CIVIL WORKS LAYOUT PLAN	В	<u> </u>
C201	RETAINING WALL LONGITUDINAL SECTION	А	
C301	RETAINING WALL - CROSS SECTIONS SHEET 1 OF 2	А	
C302	RETAINING WALL - CROSS SECTIONS SHEET 2 OF 2	А	
C401	RETAINING WALL - TYPICAL SECTIONS	А	

DANGER

LOCATION OF ALL EXISTING UNDERGROUND SERVICES SHOWN ARE APPROXIMATE AS TAKEN OFF DBYD INFO. EXTREME CAUTION TO BE EXERCISED WHEN WORKING IN THE VICINITY OF AND AROUND THESE SERVICES. PLEASE CALL THE RELEVANT AUTHORITIES TWO DAYS PRIOR TO CONSTRUCTION FOR A MORE EXACT LOCATION OF THE EXISTING SERVICES.

IT IS THE CONTRACTOR RESPONSIBILITY TO CONTACT "DIAL BEFORE YOU DIG" OR PHONE 1100 FOR THE LOCATION OF EXISTING PUBLIC UTILITIES, PRIOR TO EXCAVATION.

DISCLAIMER

ALL INFRASTRUCTURE INFORMATION (MAINS, SEWER, PIPES ETC.)
IS DERIVED FROM DIAL BEFORE YOU DIG RECORDS.

EVERY EFFORT WAS MADE TO ENSURE ACCURACY OF THESE RECORDS WHEN COMPILED.

NO WARRANTY IS GIVEN TO CURRENCY OF DEPTHS AND LEVELS DUE TO THE POSSIBILITY OF SUBSEQUENT ALTERATION OF LEVELS THROUGH FILLING OR EXCAVATION. USERS OF THE INFORMATION IN THIS DRAWING/DESIGN SHOULD TAKE ALL REASONABLE STEPS TO VERIFY THE RELEVANT INFORMATION BEFORE COMMENCING EXCAVATING OR CONSTRUCTION WORK.

AUSTRALIAN CONSULTING ENGINEERS TAKE NO RESPONSIBILITY FOR APPARENT ERRORS OR INACCURACIES IN THE INFORMATION PROVIDED.

DIAL 1100 BEFORE YOU DIG

B ISSUE FOR CONSTRUCTION CERTIFICATE 01/04/2020 M.D. J.B.
A ISSUE FOR CONSTRUCTION CERTIFICATE 17/03/2020 M.D. J.B.

Issue Description Date Design Manage



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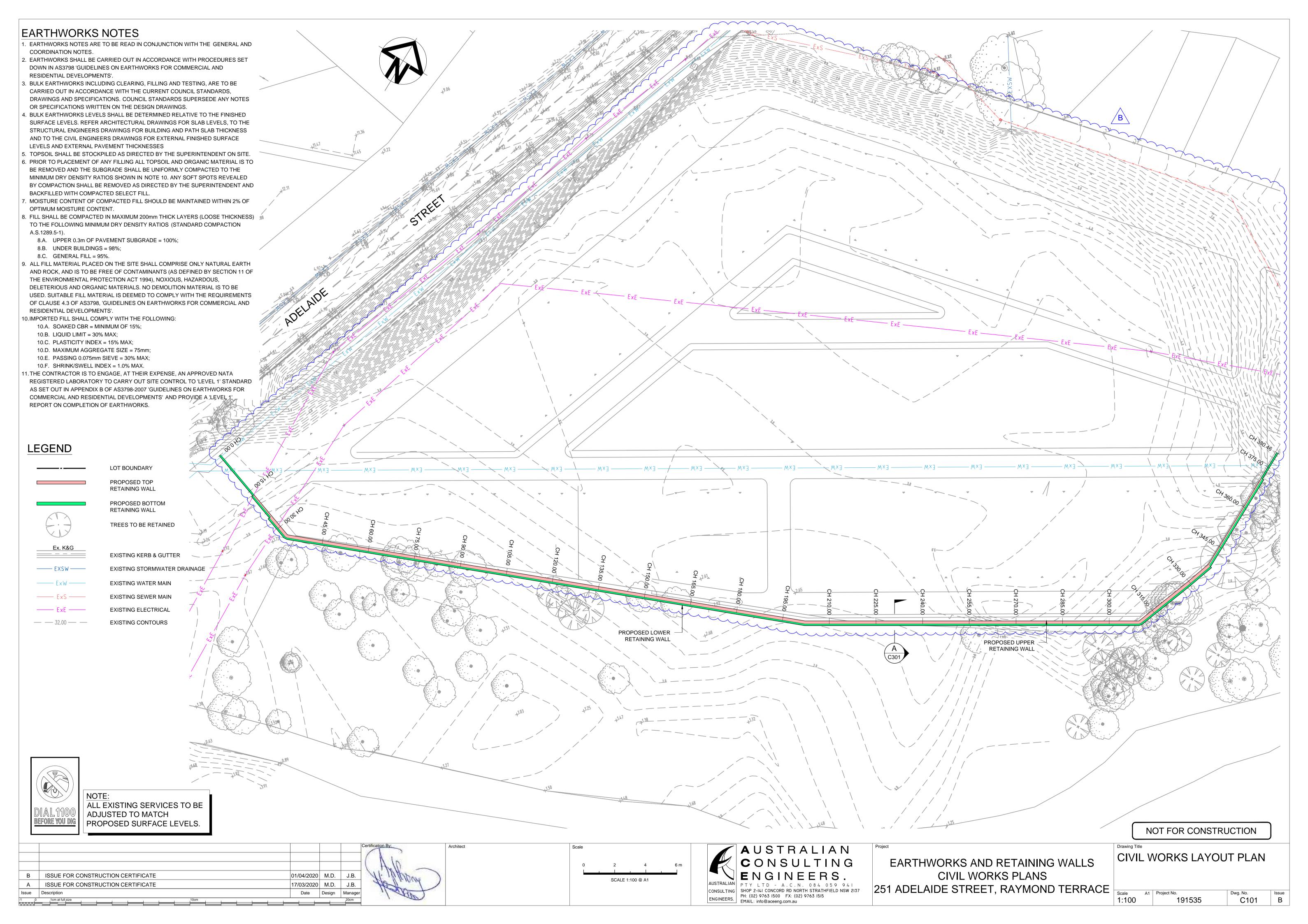
EARTHWORKS AND RETAINING WALLS
CIVIL WORKS PLANS
251 ADELAIDE STREET, RAYMOND TERRACE

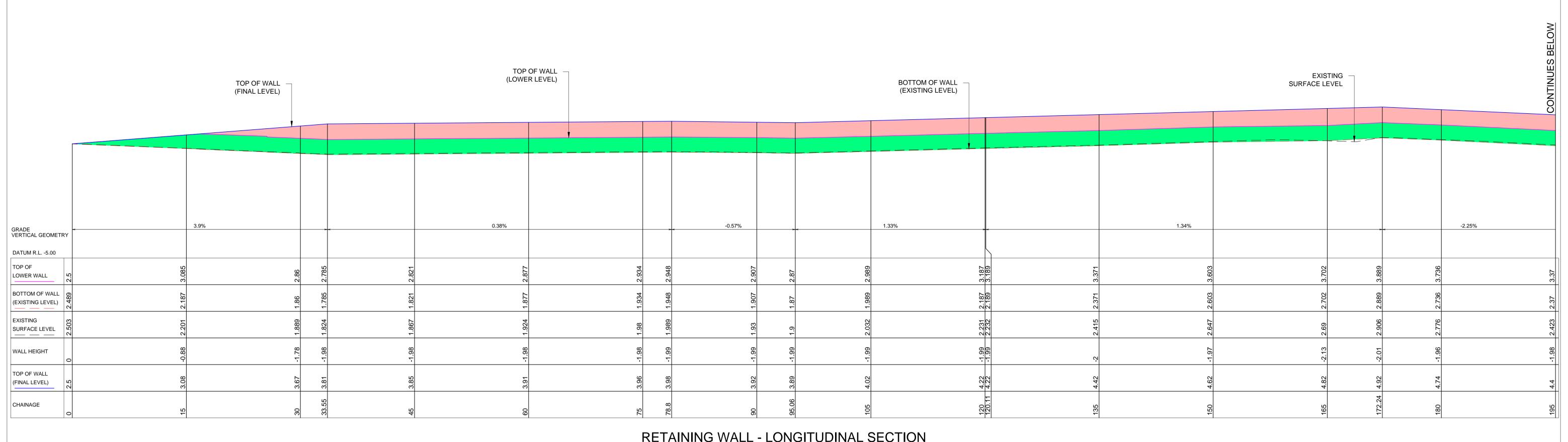
NOT FOR CONSTRUCTION

Drawing Title

GENERAL NOTES, LOCALITY
PLAN AND DRAWING SCHEDULE

Scale A1 Project No. Dwg. No. C000

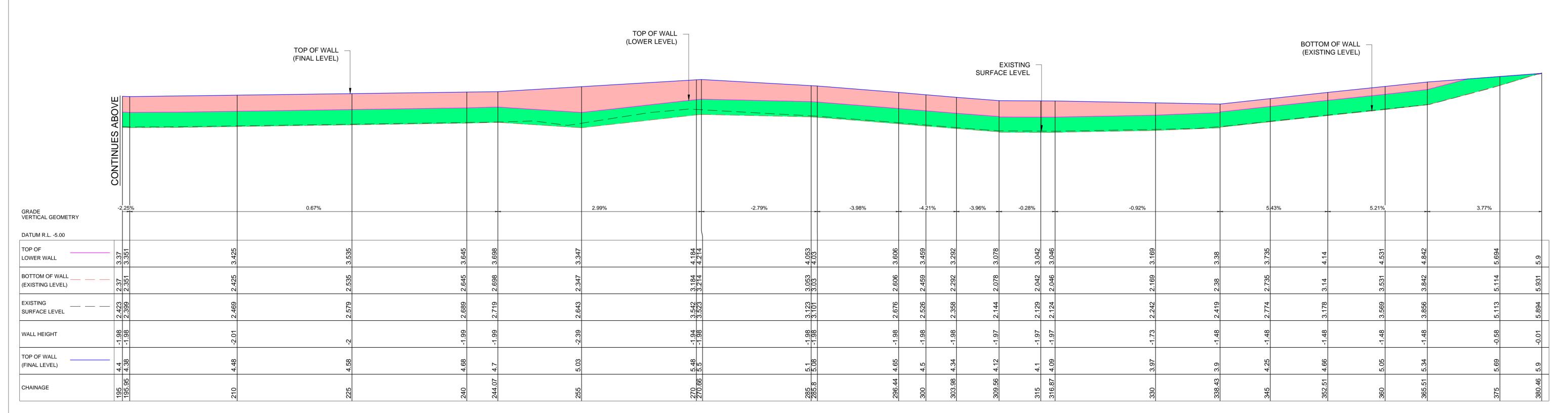




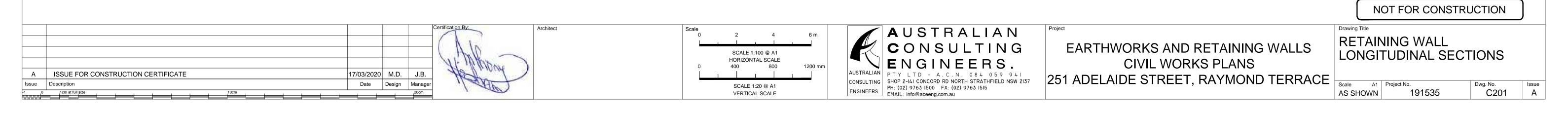
RETAINING WALL - LONGITUDINAL SECTION

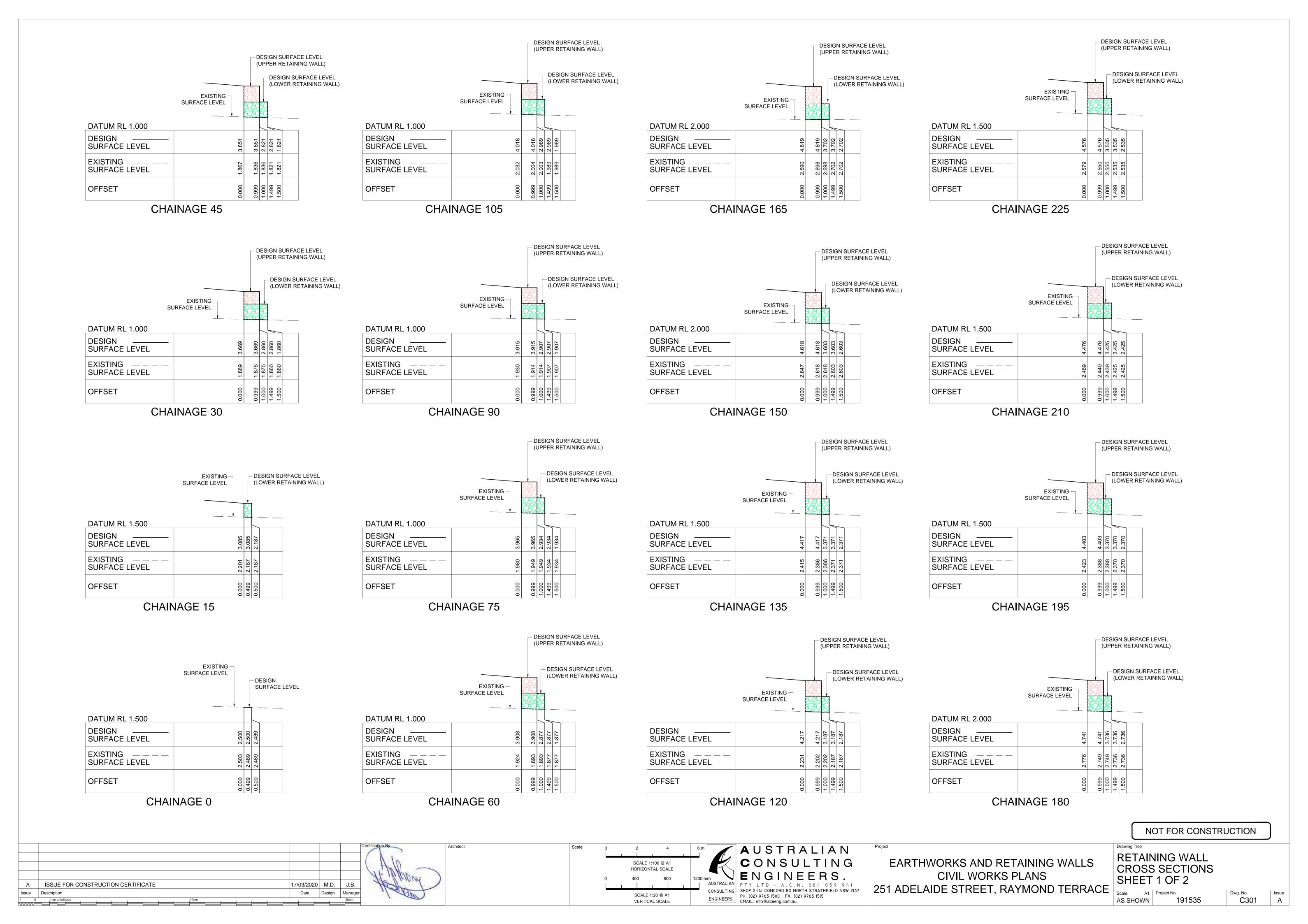
SCALE (H) 1:100

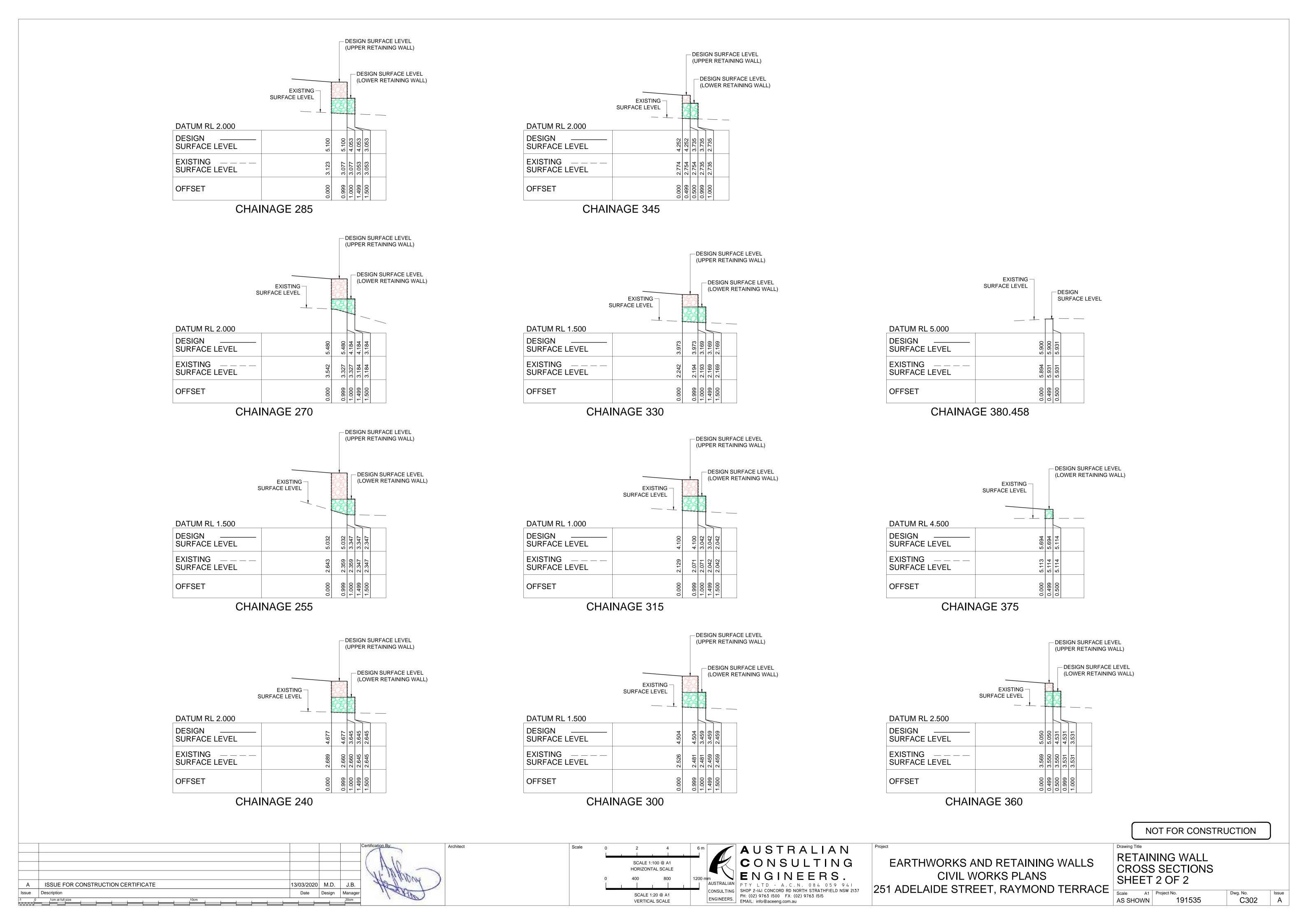
(V) 1:20



RETAINING WALL - LONGITUDINAL SECTION SCALE (H) 1:250 (V) 1:125





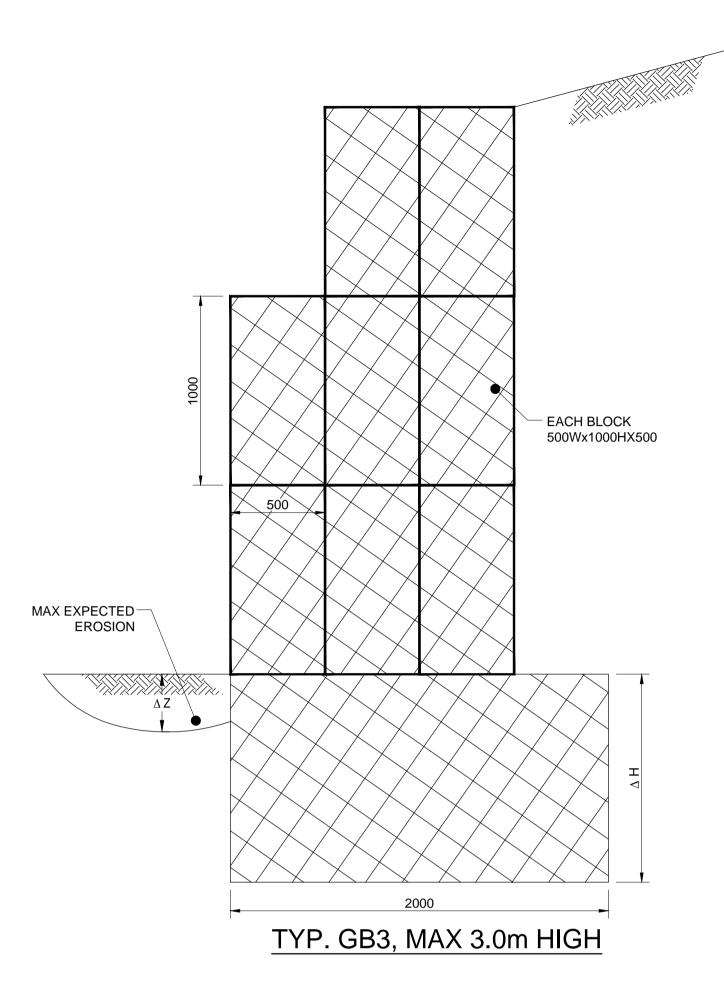




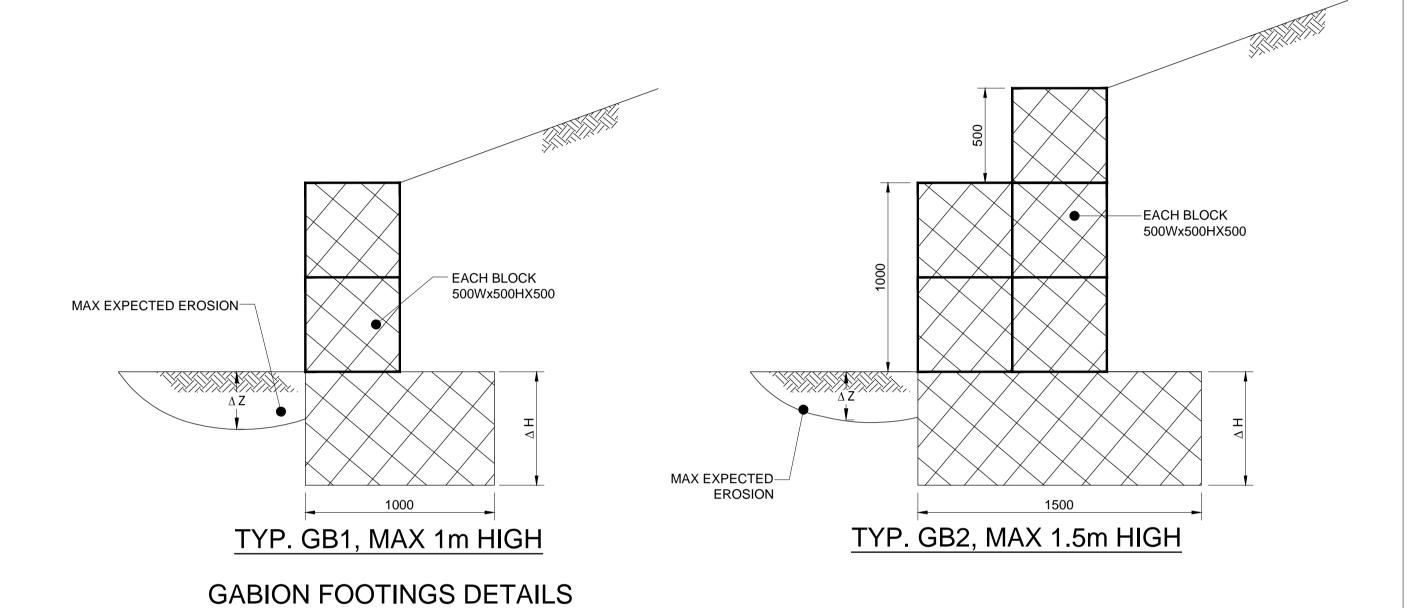


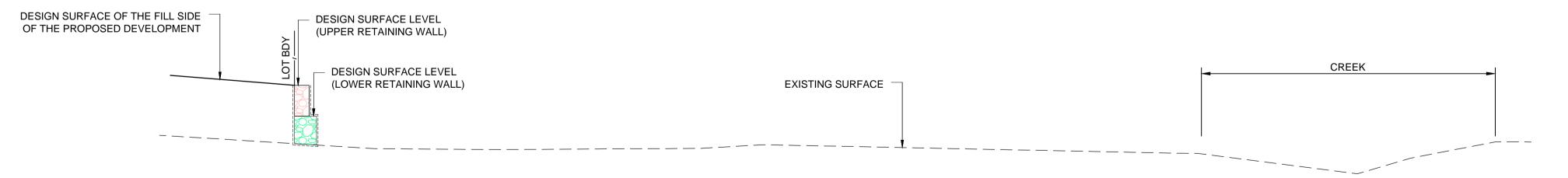
GABION RETAINING WALL
(FOR ILLUSTRATION PURPOSES ONLY)

SCALE N.T.S.



MAXIMUM SLOPE FOR MATTRESS LINING IS 3 (H) 2 (V) Δ H : FOUNDATION LEVEL OF THE GABION WALL HAS TO BE LOCATED 1m BELOW MAXIMUM EROSION DEPTH Δ Z : TOE WIDTH MUST BE GREATER THAN 1.50 - 2 TIMES MAXIMUM EROSION (Δ Z)





SECTION A
RETAINING WALL - TYPICAL SECTION
SCALE 1:200