

LEVELS INDICATE BULK EXCAVATION
EXTENT OF WORKS

BROADWAY

- NOTES:**
- LOCATION OF BORE HOLES SHOWN ARE INDICATIVE ONLY.
REFER TO GEOTECHNICAL REPORT

PILE SCHEDULE	
MARK	SIZE
P1	600 DIA.
P2	1200 DIA.

General Notes
A person using Aurecon drawings and other data accepts the risk of:
1. Using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions.
2. Using the drawings or other data for any purpose not agreed to in writing by Aurecon.
Wherever a discrepancy in the contract documents is found and unless directed otherwise by the Principal/Engineer, the contractor shall adopt, at their own cost the greater quantum, class of finish, grade, or specification where applicable.

No	Date	Dwn	Chk	Revision or Reason for Issue
A	01.07.10	DML		ISSUED FOR REVIEW
B	23.08.10	WG		ISSUED FOR FURTHER REVIEW
C	10.09.10	WG		ISSUED FOR MODIFICATION APPLICATION
D	01.10.10	WG		RE-ISSUED FOR MODIFICATION APPLICATION
E	01.10.10	WG		RE-ISSUED FOR MODIFICATION APPLICATION

Scale / North Point
1:200 @ A1 0 2 4 6 10M
1:400 @ A3

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Telephone +61 2 9465 5599 Facsimile +61 2 9465 5598
Email sydney@ap.aurecongroup.com

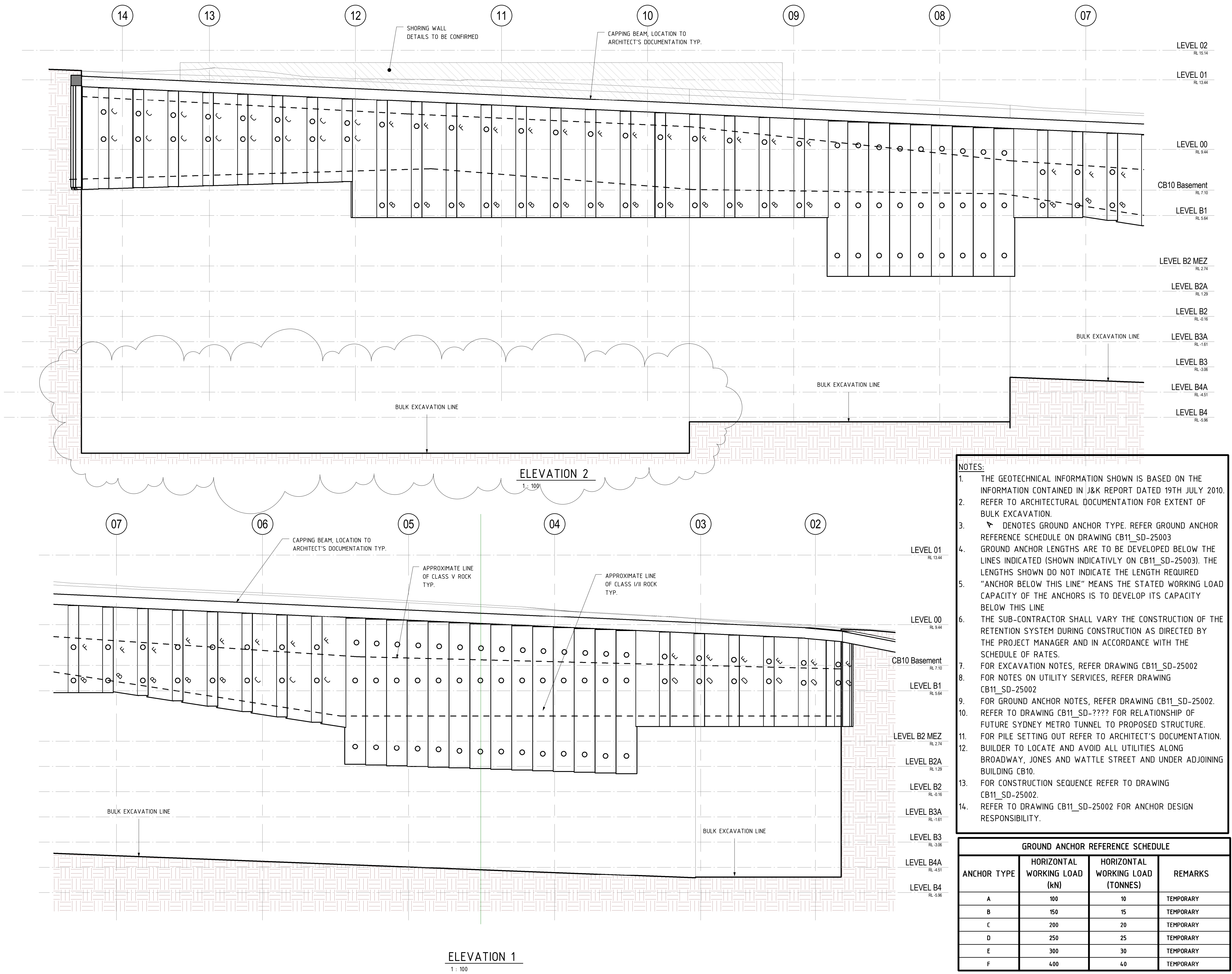
Denton Corker Marshall
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Architect
Denton Corker Marshall Pty Ltd
49 Exhibition Street Melbourne Victoria 3000
Telephone 03 9012 3600 Facsimile 03 9012 3601

Project Name
UTS BROADWAY BUILDING
UNIVERSITY OF TECHNOLOGY, SYDNEY


University of Technology, Sydney
FACILITIES MANAGEMENT UNIT
Building 10, Level 6, 235 Jones Street
Broadway NSW 2007
Ph: 9514-2830 Fax: 9514-4690

Drawing Title
**CITY CAMPUS BROADWAY
BUILDING ELEVEN
SHORING PLAN** STRUCTURAL

Project Number 44506			
Drawn By DML	Checked By -	Approved By -	Date Issued 01/07/10
Drawing Scale 1 : 200	Drawing Status PRELIMINARY		Sheet A1
UTS Drg File Name CB11_SP	UTS Drg File No 25005	Rev No E	



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NOTE:

SUSPENDED SLABS NOT SHOWN FOR CLARITY.

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Scale / North Point

1:100 @ A1 0 1 2 3 5M

1:200 @ A3

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 **UTS**

University of Technology, Sydney

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Drawing Title

CITY CAMPUS BROADWAY BUILDING ELEVEN

SOUTHERN SHORING ELEVATION

STRUCTURAL

Project Number

44506

Drawn By	Checked By	Approved By	Date Issued
DML	-	-	01/07/10

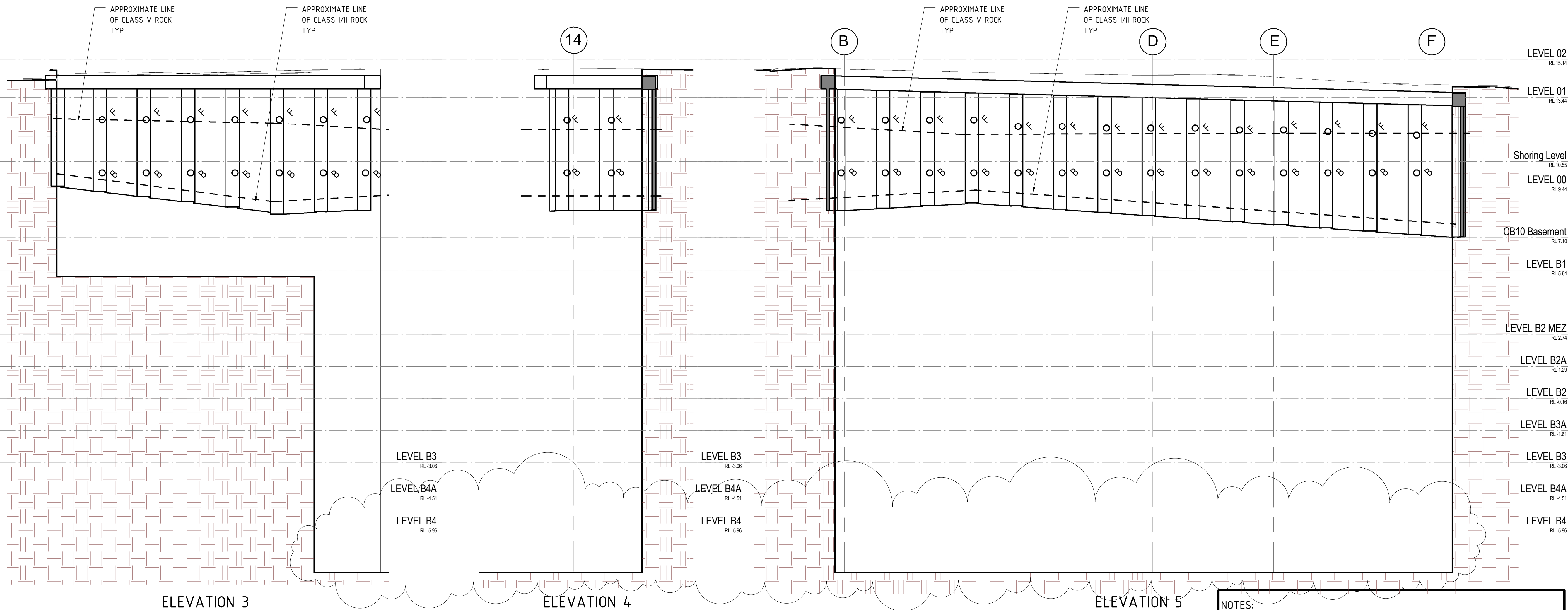
Drawing Scale	Drawing Status	Sheet
As indicated	PRELIMINARY	A1

UTS Drg File Name	UTS Drg File No	Rev No
CB11_SS	25006	D

NOTES:

- THE GEOTECHNICAL INFORMATION SHOWN IS BASED ON THE INFORMATION CONTAINED IN J&K REPORT DATED 19TH JULY 2010.
- REFER TO ARCHITECTURAL DOCUMENTATION FOR EXTENT OF BULK EXCAVATION.
- ▼ DENOTES GROUND ANCHOR TYPE. REFER GROUND ANCHOR REFERENCE SCHEDULE ON DRAWING CB11_SD-25003
- GROUND ANCHOR LENGTHS ARE TO BE DEVELOPED BELOW THE LINES INDICATED (SHOWN INDICATIVELY ON CB11_SD-25003). THE LENGTHS SHOWN DO NOT INDICATE THE LENGTH REQUIRED "ANCHOR BELOW THIS LINE" MEANS THE STATED WORKING LOAD CAPACITY OF THE ANCHORS IS TO DEVELOP ITS CAPACITY BELOW THIS LINE
- THE SUB-CONTRACTOR SHALL VARY THE CONSTRUCTION OF THE RETENTION SYSTEM DURING CONSTRUCTION AS DIRECTED BY THE PROJECT MANAGER AND IN ACCORDANCE WITH THE SCHEDULE OF RATES.
- FOR EXCAVATION NOTES, REFER DRAWING CB11_SD-25002
- FOR NOTES ON UTILITY SERVICES, REFER DRAWING CB11_SD-25002
- FOR GROUND ANCHOR NOTES, REFER DRAWING CB11_SD-25002.
- REFER TO DRAWING CB11_SD-???? FOR RELATIONSHIP OF FUTURE SYDNEY METRO TUNNEL TO PROPOSED STRUCTURE.
- FOR PILE SETTING OUT REFER TO ARCHITECT'S DOCUMENTATION.
- BUILDER TO LOCATE AND AVOID ALL UTILITIES ALONG BROADWAY, JONES AND WATTLE STREET AND UNDER ADJOINING BUILDING CB10.
- FOR CONSTRUCTION SEQUENCE REFER TO DRAWING CB11_SD-25002.
- REFER TO DRAWING CB11_SD-25002 FOR ANCHOR DESIGN RESPONSIBILITY.

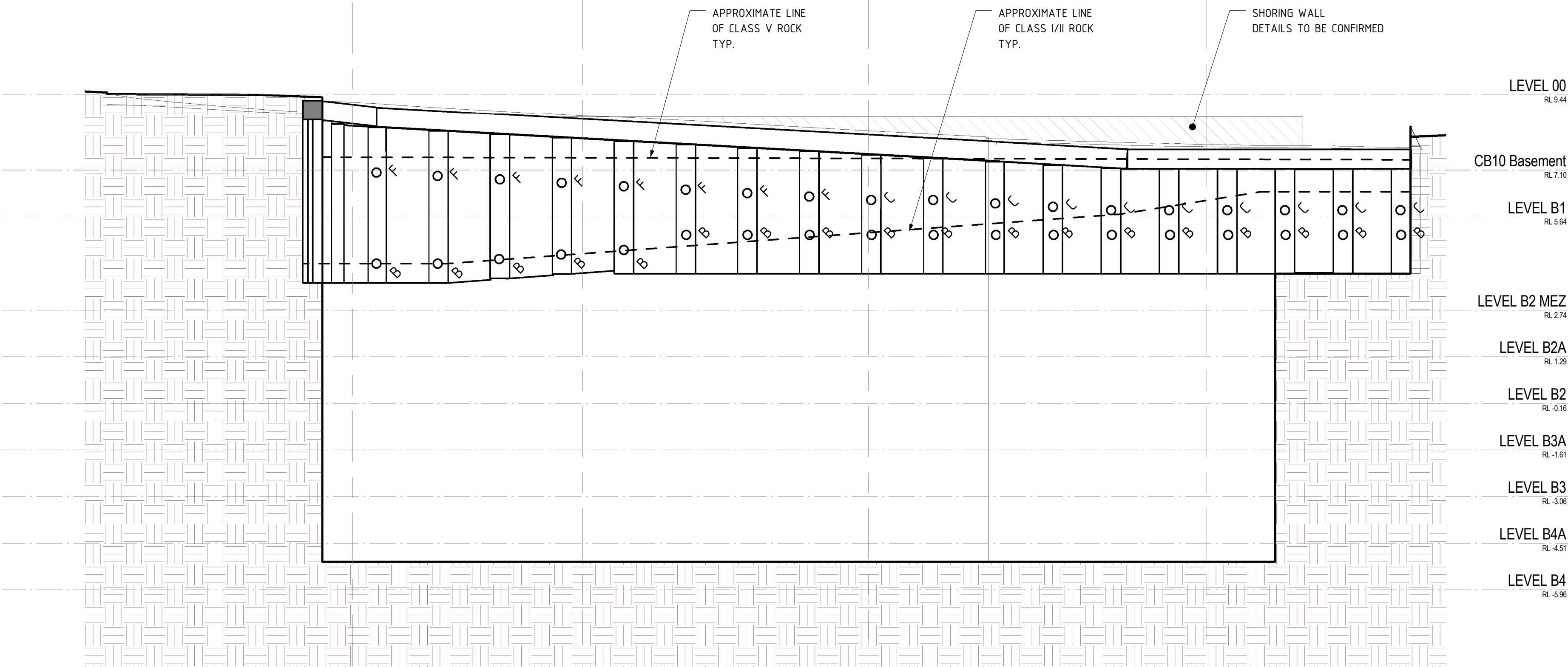
GROUND ANCHOR REFERENCE SCHEDULE			
ANCHOR TYPE	HORIZONTAL WORKING LOAD (kN)	HORIZONTAL WORKING LOAD (TONNES)	REMARKS
A	100	10	TEMPORARY
B	150	15	TEMPORARY
C	200	20	TEMPORARY
D	250	25	TEMPORARY
E	300	30	TEMPORARY
F	400	40	TEMPORARY



ELEVATION 3
1 : 100

ELEVATION 4
1 : 100

ELEVATION 5
1 : 100



ELEVATION 6
1 : 100

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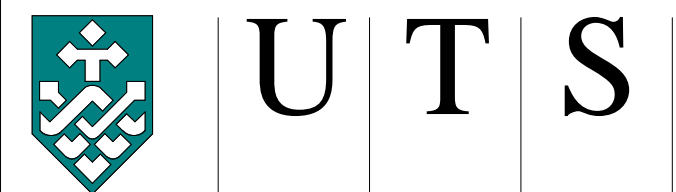
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Drawing Title
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BUILDING ELEVEN STRUCTURAL
EASTERN AND WESTERN SHORING ELEVATIONS

Project Number 44506			
Drawn By DML	Checked By -	Approved By -	Date Issued 01/07/10
Drawing Scale As indicated	Drawing Status PRELIMINARY		Sheet A1
UTS Drg File Name CB11_SS	UTS Drg File No 25007	Rev No D	