

PARISH OF NORTH BRISBANE

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L	REV	DESCRIPTION	DATE
L	Е	PRELIMINARY ISSUE	16,08,19
L	F	FOR REVIEW AND APPROVAL	23,10,20
L	G	FOR REVIEW AND APPROVAL	26.02.21
П	Н	FOR REVIEW AND APPROVAL	05.03.21
ı		FOR REVIEW AND APPROVAL	01,04,21
ı	J	FOR REVIEW AND APPROVAL	08,04,21
П	K	FOR REVIEW AND APPROVAL	15.04.21

LEVEL 3, 545 QUEEN ST. BRISBANE CITY, QLD 4000 GPO BOX 5233, BRISBANE 4001 T +61.7 3895 3444 www.cajbregroup.com



BUILDERS



STAGE 4B

SCALE @ A1 AS INDICATED

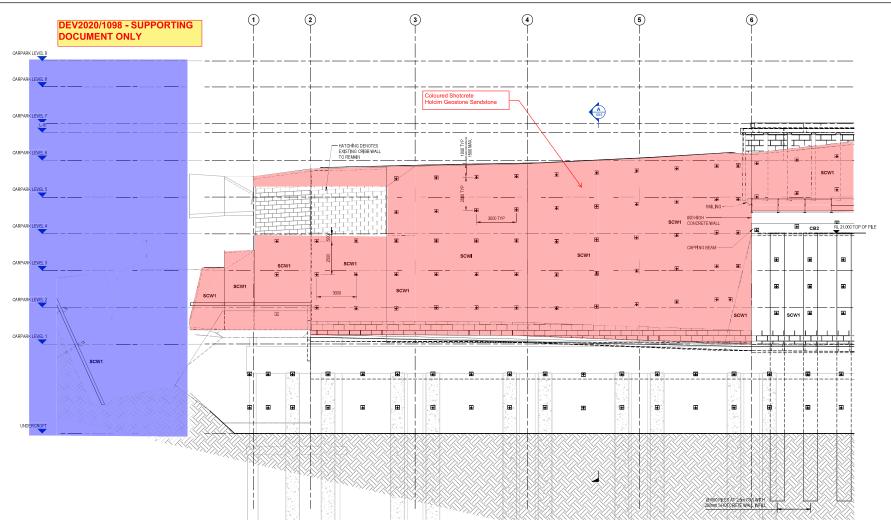
FINDINGS AS EXCAVATION PROCEEDS AND THE

ROCK FACE IS EXPOSED

FS

PROJECT NUMBER NC-4B S-1005 K

Original Sheet Size A1 - 841 x 594mm



NOTES (UNLESS NOTED OTHERWISE ON PLAN)

- SETOUT, DIMENSIONS AND R.L.S OF ALL ELEMENTS TO ARCHITECTURAL DETAILS. ENGINEER TO BE NOTIFIED IF STRUCTURAL DRAWINGS VARY FROM CURRENT ARCHITECT'S PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- CONTRACTOR TO COMPLETE DILAPIDATION REPORT ON ALL NEIGHBOURING STRUCTURES, ROADS AND SERVICES PRIOR TO COMMENCING ANCHORING
- CONTRACTOR TO ACCURATELY LOCATE ALL SERVICES. (SW., GAS, WATER, TELECOMS, SEWER) PRIOR TO COMMENCING WORKS, AVICHORING DESIGN TO ALLOW MINIMUM EXISTING SERVICES CLEARANCES. CONTRACTOR TO ARRANGE FOR APPROVAL FOR WORKS FROM ASSET OWNERS.
- · CONTRACTOR TO COMPLETE OCTV SCAN OF SERVICES PRIOR TO CONSTRUCTION.
- · FINAL CCTV TO BE COMPLETED POST CONSTRUCTION,
- GROUND ANCHORS ARE NOT TO EXTEND BEYOND 10m OF THE REAL.

CONTRACTOR TO CARRY OUT ALL SERVICES SEARCHES OF NEIGHBOURING PROPERTIES

NOTWITHSTANDING THAT EXISTING SERVICES MAY OR MAY NOT BE SHOWN ON THE JOB DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE POSITION OF ANY UNDERGROUND SERVICES IN THIS AREA AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE GOOD ANY DAMAGE THERETO.

LEGEND (UNLESS NOTED OTHERWISE ON PLAN)

DENOTES EXISTING SITE BOUNDARY DENOTES ROCK BOLT LOCATION

SHOTCRETE WALL SCHEDULE THICKNESS

	SOLDIER PILE SCHEDULE					
PILE TYPE	PILE DIAMETER (mm)	PILE LENGTH TYPICAL (m)	REINFORCEMENT MAIN BARS	REINFORCEMENT SPIRAL		
N	1060	20 TO 24	14-N28	N12-350		

	ANCHOR SCHEDULE (INDICATIVE)							
ROW ID	WORKING LOAD (kN)	NOMINAL DIAMETER	STEEL GRADE	LENGTH	SPACING	INCLINATION DEGREES		
A1	500	DIA. 50	500/550	14m	2,5m	30°		
A2	800	DIA, 63,5	500/550	15m	2,5m	40°		
A3	800	DIA, 63,5	500/550	20m	2.5m	30°		

RETAINING WALL 2 - PART A

CAPPING BEAM SCHEDULE TYPE MARK DEPTH WIDTH REBAR kg/m³

1250

RETENTION DESIGN BASED OFF GEOTECHNICAL INFORMATION PREPARED BY DOUGLAS PARTNERS REPORT, CONTRACTOR IS RESPONSIBLE FOR FINAL DESIGN REQUIREMENTS.

DISCLAIMER

FINAL DESIGN TO BE FURTHER DEVELOPED BASED ON GEOTECHNICAL ADVICE AND SITE FINDINGS AS EXCAVATION PROCEEDS AND THE ROCK FACE IS EXPOSED

PROPERTY INFORMATION:

LOT 546 ON SP289113 PARISH OF NORTH BRISBANE BRISBANE CITY COUNCIL

BCC DRAINAGE PLAN No: 116502

300 HERSTON ROAD, HERSTON, QLD, 4006

SCALE

0	2000	4000	6000	8000
		DOM: F: 4:40		

CALIBRE PROJECT NUMBER

19-000558

NOTES

- 1. REFER DRAWINGS \$-0001 & \$-0003 FOR STRUCTURAL NOTES REFER DRAWNINGS SOOI & S-0000 FOR STRUCTURAL NOTES.
 SETOUT, DIMENSIONS AND RL. OF ALL ELEMENTS TO ARCHITECTURAL DETAILS. ENGINEER TO BE NOTIFIED IN STRUCTURAL DRAWNINGS VARY FROM CUBERNIT ARCHITECTS PRIOR TO THE COMMENCEMENT OF ANY WORKS.
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LEVEL 3 545 OLIFEN ST BRISBANE CITY, QLD 4000 GPO BOX 5233, BRISBANE 4001 T +61 7 3895 3444 www.calbregroup.com



BUILDERS



STAGE 4B

RETENTION ELEVATIONS - SHEET 1

STAGE 4B

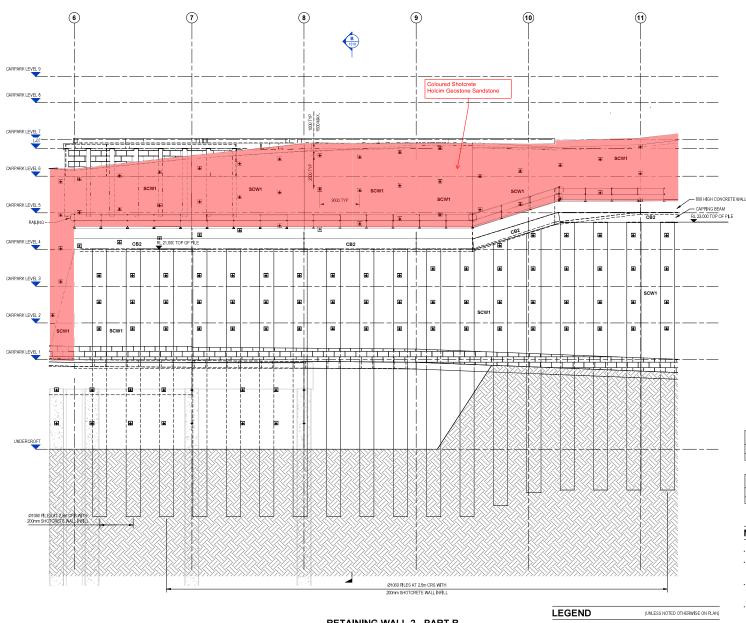
DESIGN DEVELOPMENT

SCALE @ A1 AS INDICATED PROJECT NUMBER

FS

S-1006 NC-4B

Original Sheet Size A1 - 841 x 594mi



RETAINING WALL 2 - PART B

DENOTES EXISTING SITE BOUNDARY DENOTES ROCK BOLT LOCATION

	SOLDIER PILE SCHEDULE						
Ī	PILE TYPE	PILE DIAMETER (mm)	PILE LENGTH TYPICAL (m)	REINFORCEMENT MAIN BARS	REINFORCEMENT SPIRAL		
Ĺ	N	1080	20 TO 24	14-N28	N12-350		

REQUIREMENTS. **DISCLAIMER**

RETENTION DESIGN BASED OFF GEOTECHNICAL INFORMATION PREPARED BY

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DOUGLAS PARTNERS REPORT. CONTRACTOR IS RESPONSIBLE FOR FINAL DESIGN

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	CAPP	ING BEAI	M SCHE	DULE
I	TYPE MARK	DEPTH	WIDTH	REBAR kg/m ³

DEV2020/1098 - SUPPORTING

DOCUMENT ONLY

SHOTCRETE WALL SCHEDULE MARK THICKNESS

NOTES

(UNLESS NOTED OTHERWISE ON PLAN)

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BUILDERS



STAGE 4B

RETENTION ELEVATIONS - SHEET 2

4 PPROVED

STAGE 4B

DESIGN DEVELOPMENT

SCALE @ A1 AS INDICATED

PROJECT NUMBER

NC-4B

FS

S-1007

Original Sheet Size A1 - 841 x 594mm

