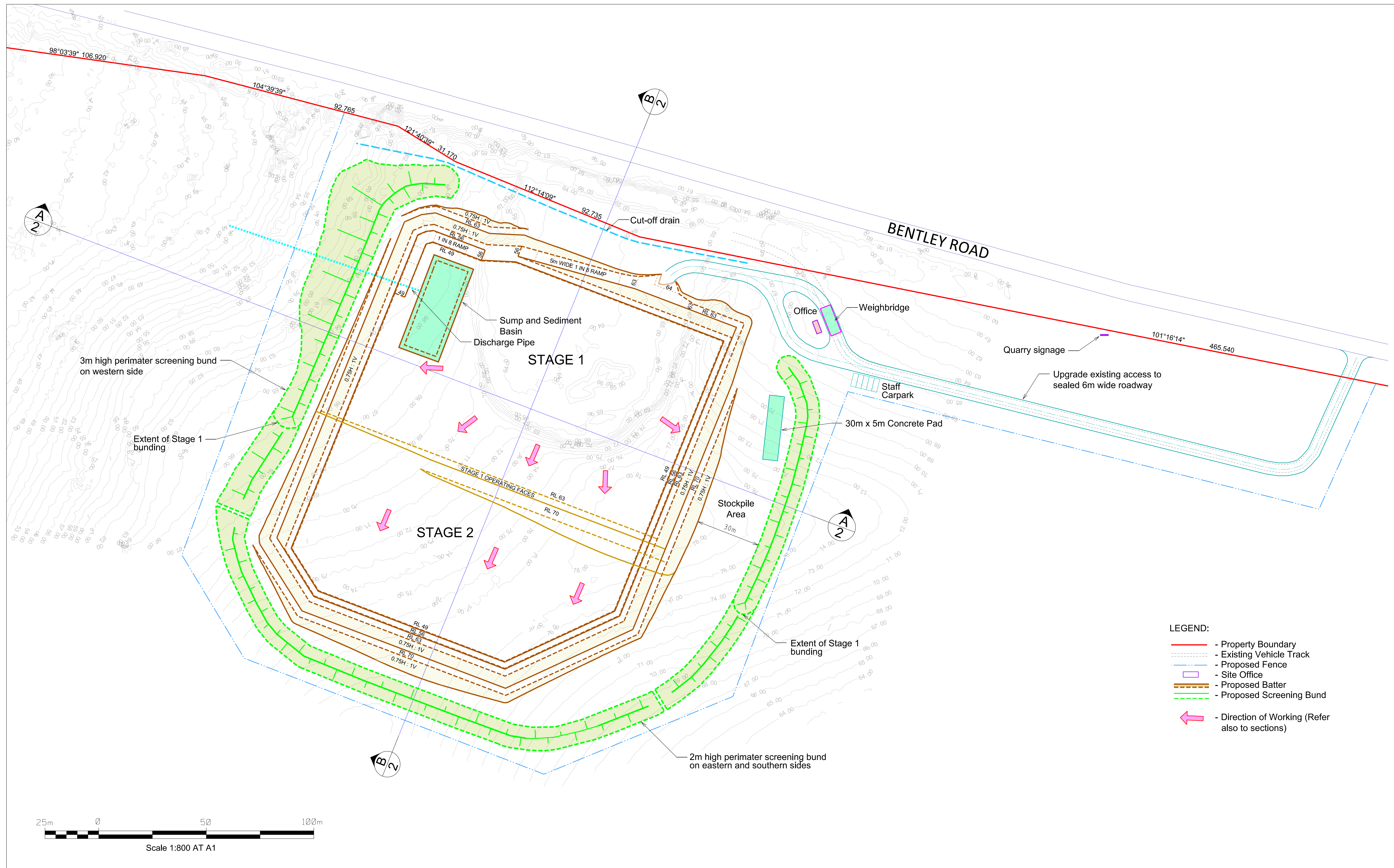


Appendix B

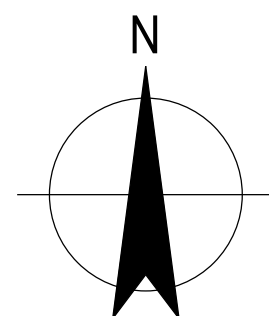
Project plans



Rev	Description	Checked	Approved	Date
Author	S. Verhellen			
Designer	Design Check			

Plot Date: - Plotted by: -

File Name: C:\oy\Minedata\Stefan\VGHD A1 Landscape Sheet.dgn



230 Harbour Drive Coffs Harbour
NSW 2450 Australia
T 61 2 6650 5600 F 61 2 6650 5601
E cfsmail@ghd.com W www.ghd.com

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Project No.

Client **R & S CONTRACTING Pty Ltd**
Project **BENTLEY QUARRY**

Status

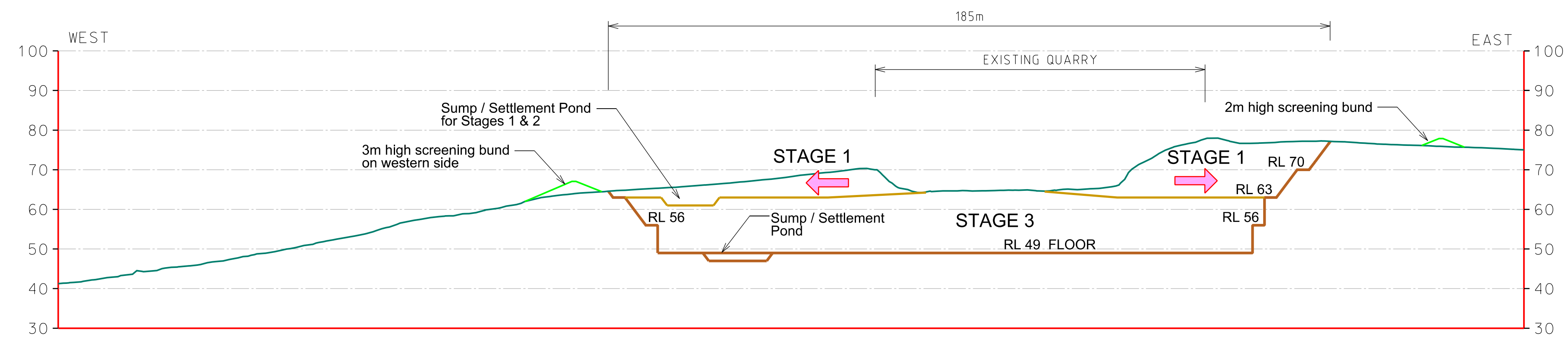
Status Code

Drawing Title **PROPOSED QUARRY PLAN**

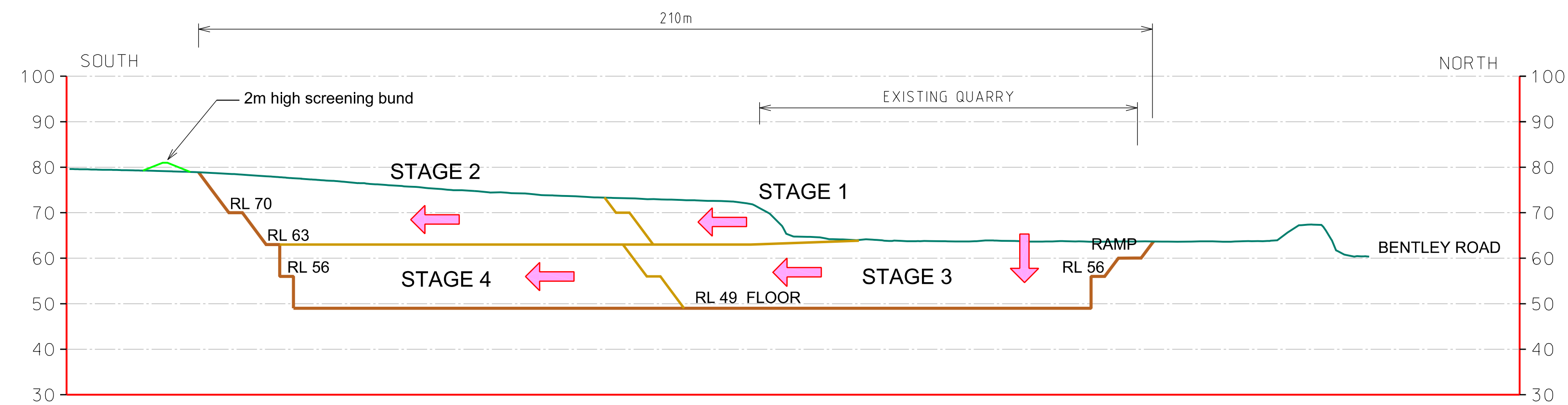
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Size **A1**

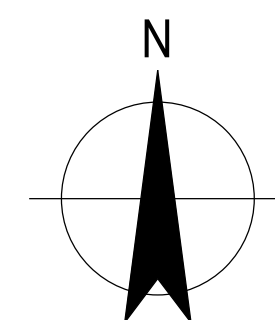
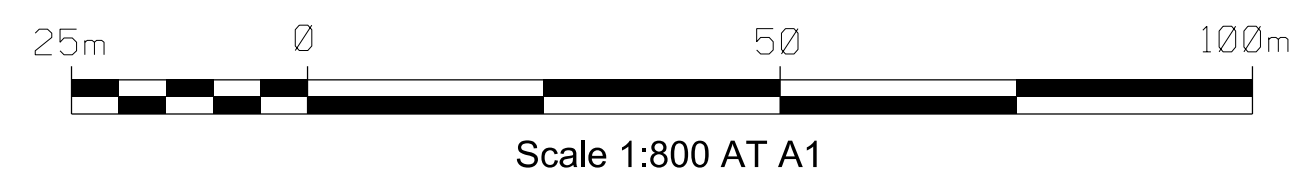
Rev



SECTION A - A



SECTION B - B



230 Harbour Drive Coffs Harbour
NSW 2450 Australia
T 61 2 6650 5600 F 61 2 6650 5601
E cfsmail@ghd.com W www.ghd.com



Project No.

Client **R & S CONTRACTING Pty Ltd**
Project **BENTLEY QUARRY**

Drawing Title **PROPOSED QUARRY SECTIONS**

Size **A1**

Status

Status Code

Drawing No. **22-12547851-002**

Rev

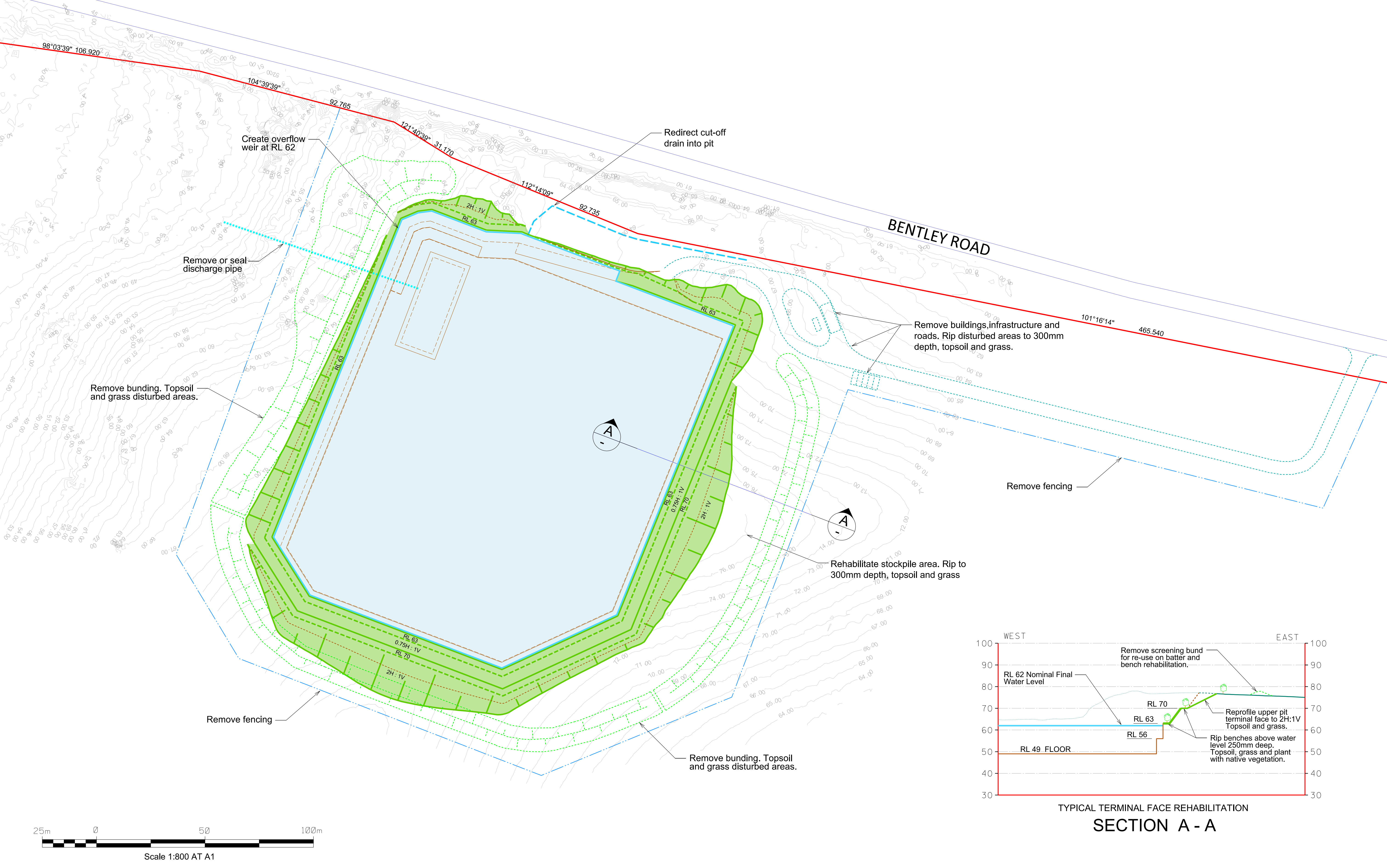
Plot Date: -

Plotted by: -

File Name: C:\oy\Minedata\Stefan\VGHD A1 Landscape Sheet.dgn

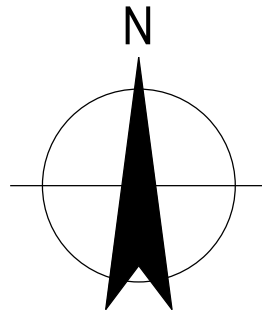
Rev	Description	Checked	Approved	Date
Author	S. Verhellen	Drafting Check		
Designer		Design Check		

Develop outwards from existing faces to final pit batter at RL 63 and RL 70 levels then excavate to depth in Northern/Western area to allow



Rev	Description	Checked	Approved	Date
Author	S. Verhellen	Drafting Check		
Designer		Design Check		

Plot Date: -
Plotted by: -
File Name: C:\oy\Minedata\StefanV\GHD A1 Landscape Sheet.dgn



230 Harbour Drive Coffs Harbour
NSW 2450 Australia
T 61 2 6650 5600 F 61 2 6650 5601
E cfsmail@ghd.com W www.ghd.com

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Project No.

Client **R & S CONTRACTING Pty Ltd**

Project **BENTLEY QUARRY**

Status

Status Code

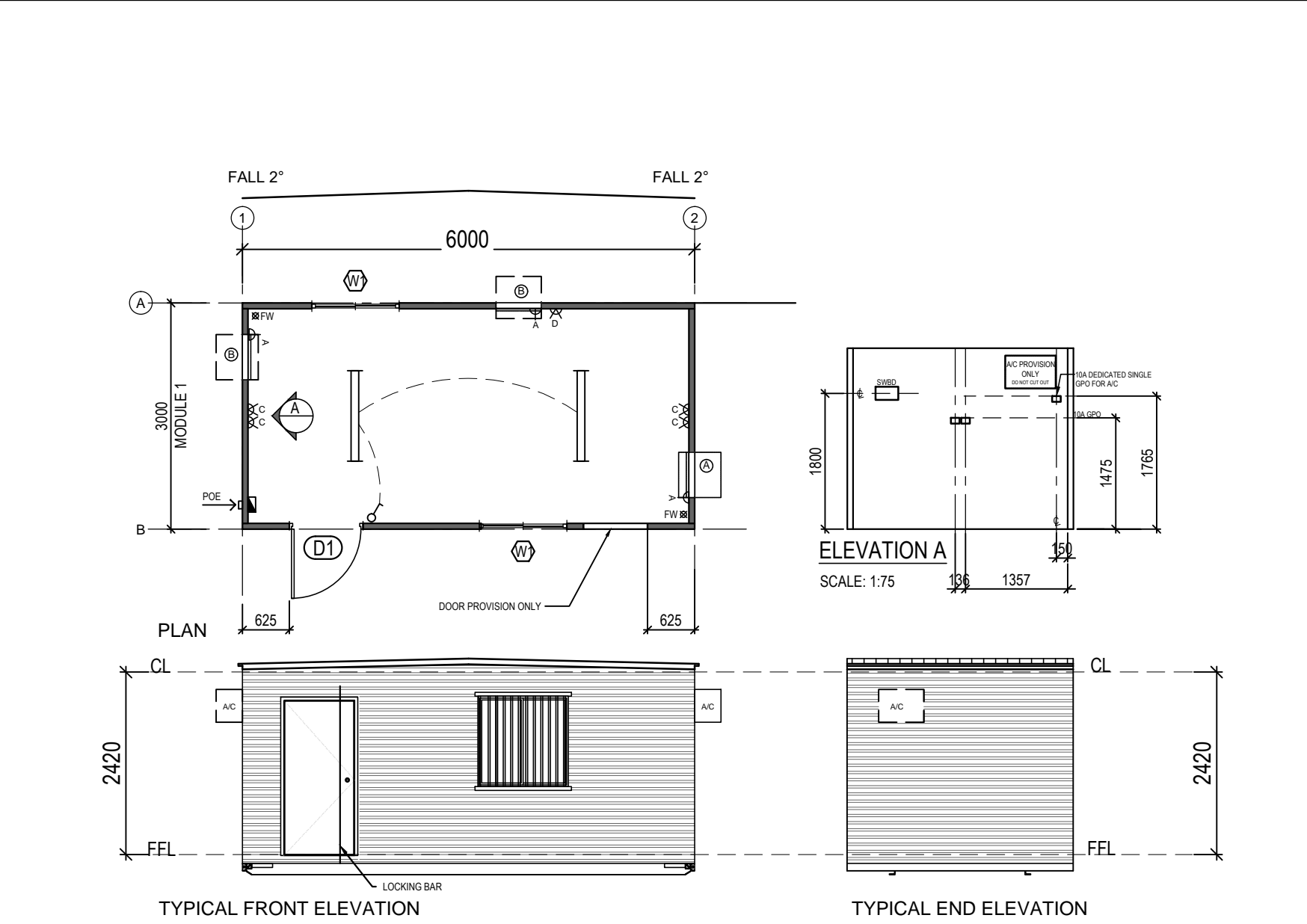
Drawing Title
**PROPOSED QUARRY
CONCEPT REHABILITATION
PLAN**

Drawing No.
22-12547851-004

Size
A1

Rev

DESIGN SPECIFICATION		
BASEFRAME / REFER BASEFRAME LAYOUTS FOR DETAILS		
BEARER	150 x 75mm PFC, TOES OUT	
OUTRIGGER/SPREADER	100 x 50mm PFC	
BRACING ANGLE	50 x 50 x 5mm EQUAL ANGLE	
END MEMBER	100 x 50mm PFC	
LIFTING MECHANISMS	EXTENDABLE OUTRIGGERS	
TOW LUG	8mm PLATE / Ø30mm HOLE	
STEELWORK TREATMENT	FINISHED WITH ANTI CORROSIVE BLACK ENAMEL / TOW LUGS = CLARKE GREEN / LIFTING POINTS = SAFETY YELLOW	
FLOOR FRAME / REFER BASEFRAME LAYOUTS FOR DETAILS		
JOISTS	C10015 @ 480 CENTRES	
CAPPER	C10415	
END JOIST	100 x 100 x 4mm SHS	
FLOORING		
FLOOR SHEET	17mm TONGUE AND GROOVE PLYWOOD F11	
FLOOR COVERING	2.0mm VINYL - (SEALED) ARMSTRONG ARMATRANS NEUTRAL GREY	
SKIRTING	PVC D MOULD - GREY	
COMPLEXING	-	
WATERPROOFING	-	
OTHER	DRY FLOOR WASTES WITH PLUGS	
WALLS		
INTERNAL HEIGHT	2400mm	
INTERNAL LINING	4mm POLYPLY PRE-FINISHED EMBOSSED PLYWOOD - GREY	
INTERNAL TRIM	PVC D MOULD - GREY (GREY WAFER HD SCREWS)	
WALL INSULATION	R1.8 (75mm)	
EXTERNAL CLADDING	COLORBOND PANELRIB, LAID HORIZONTALLY - SURFMIST	
EXTERNAL CORNER	HD 40x40x2.5mm D'GAL ANGLE, SILICONE SEAL WALL TO FLOOR	
WALL FRAMES		
FRAMING	75 x 41 x 0.75mm G550 STEEL STUDS	
STUD SPACING	400mm CTS (WIND REGION N3)	
STRAP BRACING	WALLS TO FLOOR & WALLS TO CEILING STRAP BRACED EVERY 1200mm WITH 125 x 30 x 1.2mm BUILDERS STRAP - 8/18x20mm SCREWS x 4	
ROOF / CEILING		
CEILING TYPE	FLAT	
CEILING LINING	4mm PRE-FINISHED PLYWOOD - MIRAGE PEARL	
CEILING INSULATION	R1.8 (75MM)	
ROOF PITCH	2° CENTRE PITCH	
ROOF CLADDING	TRIMDECK 0.42 BMT - ZINCALUME	
ROOF INSULATION	-	
UNDER BARGE FLASHING	ZINC	
BARGE	WOODLAND GREY	
GUTTER	NIL	
DOWNPIPE	NIL	
STEPDOWN FLASHING	30 x 60 STEP DOWNS - WOODLAND GREY	
ROOF / CEILING FRAMES		
FRAMING	75 x 41 x 0.75mm G550 STEEL STUDS	
STUD SPACING	400mm CTS (WIND REGION N3)	
ELECTRICS		
SPECIFICATION	TO AS3000, 3001, 3012	
S/W BOARD	P.O.E. LOCATED BEHIND SWITCHBOARD, POLY PLASTIC INTERNALLY MOUNTED SWITCHBOARD, 1800mm AFFL(TO CTR)	
ITEMS & EQUIPMENT SCHEDULE		
TAG	QTY	DESCRIPTION
A	1	FRAME FOR A/C CUT OUT - 435h x 670w FRAME OPENING & FIT A/C SUPPLIED BY COATES HIRE
B	2	FRAMEOUT FOR A/C, DO NOT CUT
NOTES:	COATES SIGNS - 1 / PER BUILDING @ TOP RIGHT CORNERS	
	COATES ASSET TAGS - FIT BESIDE ENTRY DOOR @ LOCK	
	ALLOW NOGS IN CEILINGS AND EXTERNAL WALL FOR FUTURE PARTITIONS	



TYPICAL FRONT ELEVATION

TYPICAL END ELEVATION

GENERAL ARRANGEMENT

SCALE: 1:75

DOOR SCHEDULE											
TAG	SIZE	QTY	LOCATION	COLOUR	FURNITURE	LOCKING	KEYING	ARCHITRAVE	GLASS	CLOSER	STOP
D1	2040 x 920mm	1	EXTERNAL	SURFMIST	KNOB	PASSAGE SET	-	PVC	-	NIL	YES
NOTES: "DO NOT" REBATE BOTTOM OF DOORS FOR DOOR SWING TO MISS VERANDAH DECKING CABIN HOOK REBATED EDGE; SECURITY - ZINC PLATED PIVOT LOCKING BAR - BOTTOM OF BAR TO BE 5mm ABOVE DOOR THRESHOLD											
WINDOW SCHEDULE											
TAG	SIZE H x W	QTY	LOCATION	HEIGHT	OPENING	COLOUR	KEYING	ARCHITRAVE	GLASS	BLINDS	NOTES
W1	1200 x 1180mm	2	EXTERNAL	900 AFFL	1210 x 1190mm CUT-OUT	WHITE	-	PVC	CLEAR	NIL	TAPE & SILICON SEAL TOP SIDES. GAL. SEC. BARS BOLT FIX w/NYLOC NUTS @ 4 CORNERS

ELECTRICAL LEGEND			
ITEM	DESCRIPTION	HEIGHT	QTY
EDB	ELECTRICAL DISTRIBUTION BOARD	-	1
POE	ELECTRICAL SUPPLY POINT OF ENTRY	1800 AFFL	1
	2xSL 9732/40cw LED LIGHTS - SURFACE MOUNT	C/MNTD	2
	SINGLE LIGHT SWITCH	1300 AFFL	1
	SINGLE GPO - 10 AMP DOUBLE POLE	1765 AFFL	3
	SINGLE GPO - 10 AMP DOUBLE POLE	1765 AFFL	-
	DOUBLE GPO - 10 AMP DOUBLE POLE	1475 AFFL	4
	DOUBLE GPO - 10 AMP DOUBLE POLE	375 AFFL	1

coateshire

THIS SPECIFICATION TO BE COMPLIANT IN CONJUNCTION WITH THE COATES HIRE PURCHASE SPECIFICATIONS (PLANT) PART 2 - EQUIPMENT TYPE AND PART 3 - COMMON REQUIREMENTS WITH MBS MARK UPS DATED 21.06.17

FOR CONSTRUCTION



132 WARREN RD, SMITHFIELD
TEL: 1800 217 131
FAX: (02) 8718 2798

NSW 2164
D: (02) 8718 2500

PROJECT / TYPE :

SIGNATURE:
NAME:
DATE:

PROJECT:

**COATES HIRE
COMMONWEALTH GAMES
6.0 x 3.0m SHELL**

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DATE : 15.01.2018

DRAWN BY : TW

CHECKED BY : DT

SCALE : SHOWN

TITLE :

**PLAN-
GENERAL ARRANGEMENT**

DRAWING NUMBER : **MS-200108-101**

BUILDING NUMBER : **#0000**

QUOTATION NUMBER : 200108

REV : [1]

1	FOR CONSTRUCTION	TW	15.01.2018
ISSUE	AMENDMENT	BY	DATE

REINFORCEMENT

R1 ALL REINFORCEMENT BARS ARE TO BE D500N U.N.O.

R2 ALL REINFORCEMENT WELDED MESHES TO BE GRADE 500L U.N.O.

R3 WELDING OF REINFORCEMENT SHALL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE ENGINEER.

MINIMUM MESH LAPS

25mm END OF SHEETS

25mm SIDE OF SHEETS

25mm SIDE AND END OF SHEETS

CONCRETE CONCRETE COVER

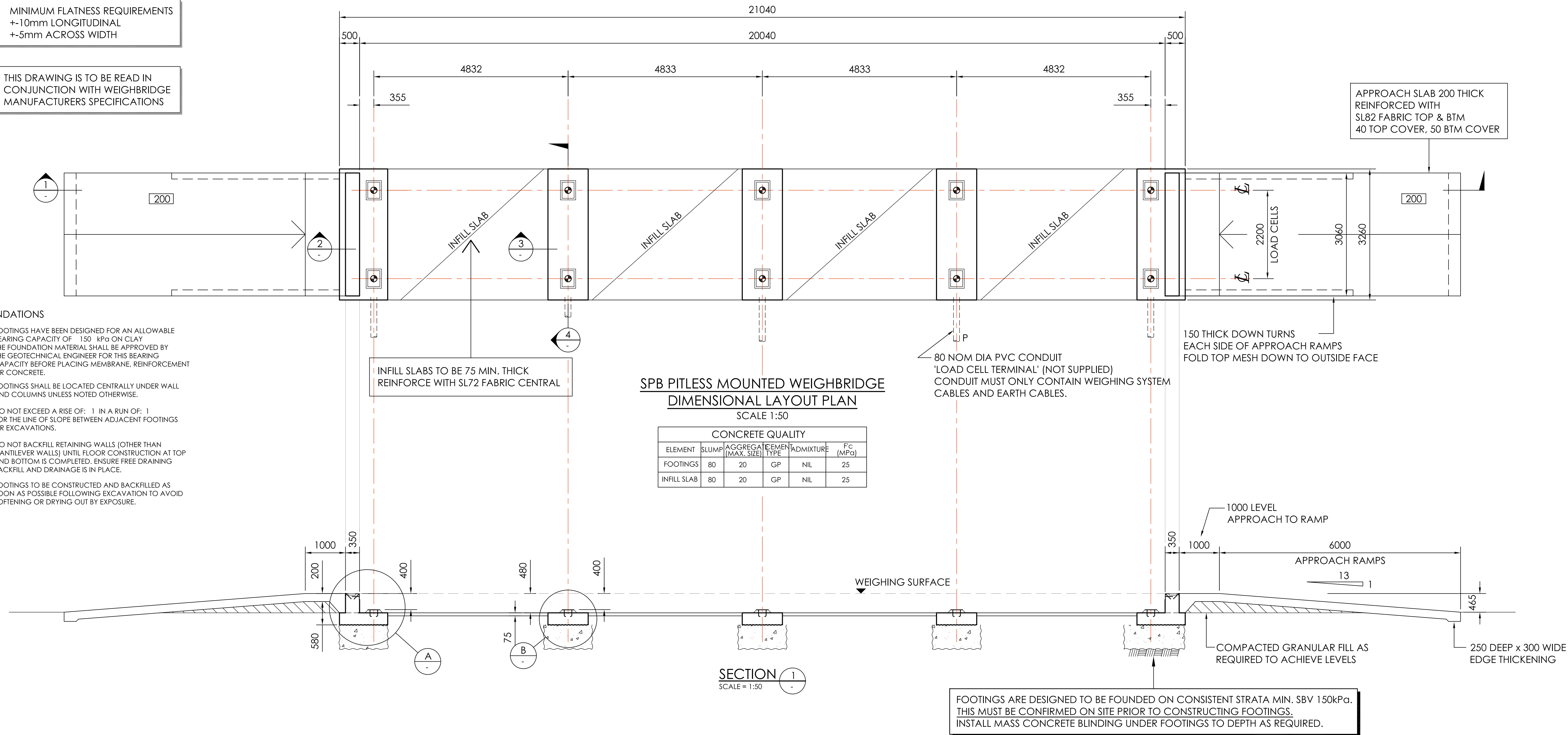
REINFORCEMENT TO HAVE THE FOLLOWING CLEAR CONCRETE COVER:

CAST AGAINST MEMBRANE = 30mm

CAST AGAINST UNPROTECTED GROUND = 50mm

INTERNAL SURFACES = 20mm

EXTERNAL SURFACES = 40mm



FOUNDATIONS

F1 FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 150 kPa ON CLAY. THE FOUNDATION MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER FOR THIS BEARING CAPACITY BEFORE PLACING MEMBRANE, REINFORCEMENT OR CONCRETE.

F2 FOOTINGS SHALL BE LOCATED CENTRALLY UNDER WALL AND COLUMNS UNLESS NOTED OTHERWISE.

F3 DO NOT EXCEED A RISE OF: 1 IN A RUN OF: 1 FOR THE LINE OF SLOPE BETWEEN ADJACENT FOOTINGS OR EXCAVATIONS.

F4 DO NOT BACKFILL RETAINING WALLS (OTHER THAN CANTILEVER WALLS) UNTIL FLOOR CONSTRUCTION AT TOP AND BOTTOM IS COMPLETED. ENSURE FREE DRAINING BACKFILL AND DRAINAGE IS IN PLACE.

F5 FOOTINGS TO BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION TO AVOID SOFTENING OR DRYING OUT BY EXPOSURE.

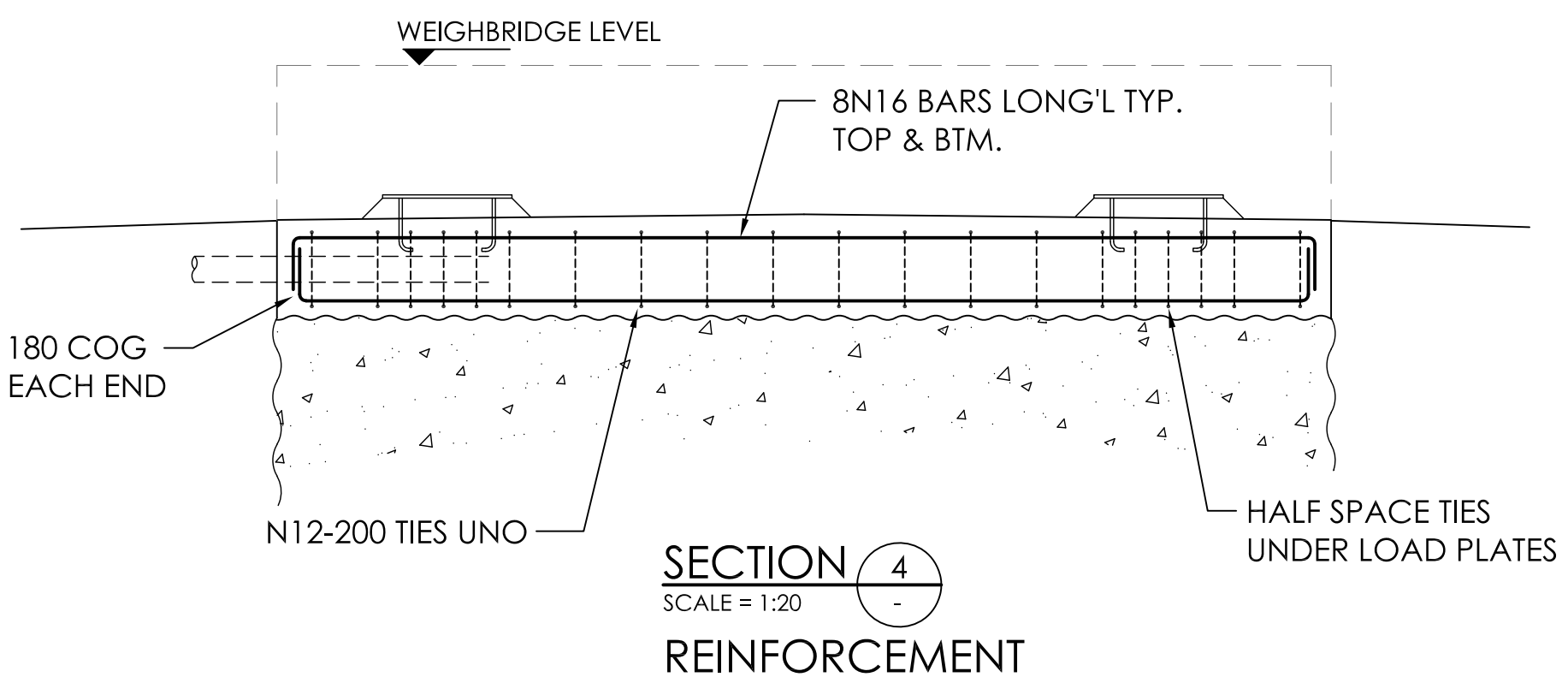
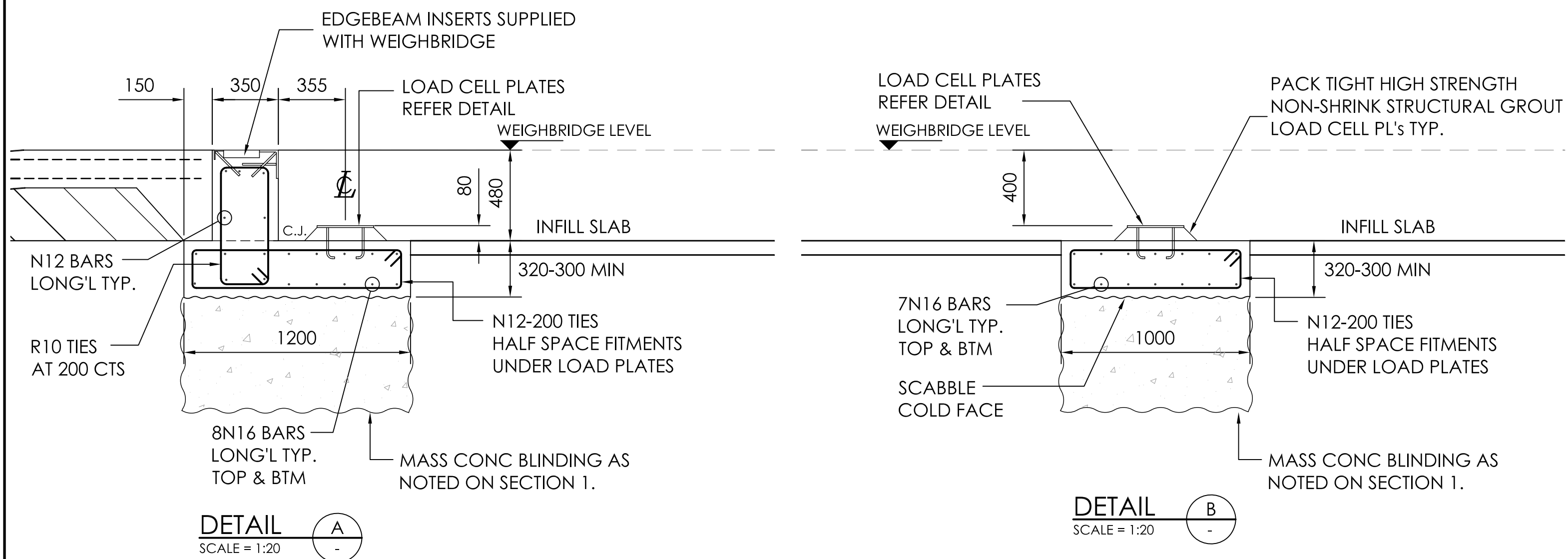
SPB PITLESS MOUNTED WEIGHBRIDGE DIMENSIONAL LAYOUT PLAN

SCALE 1:50

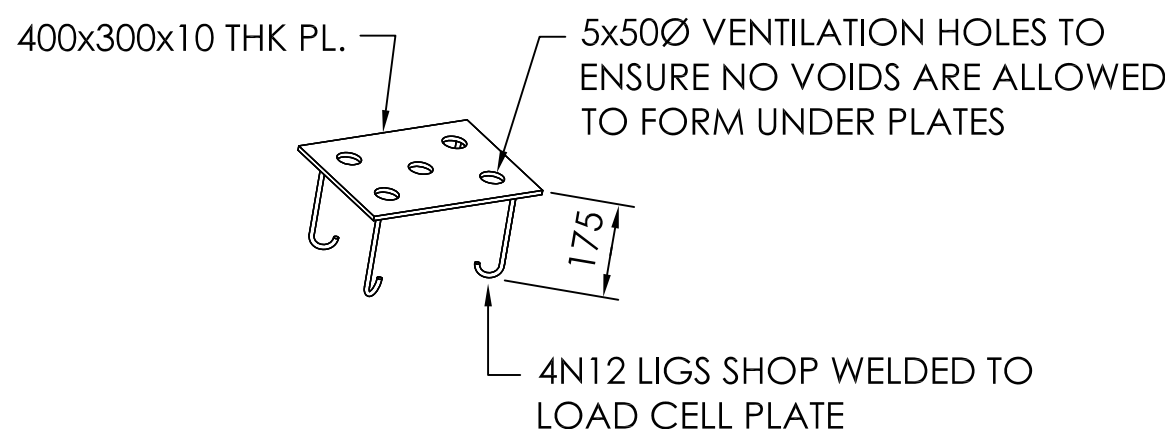
CONCRETE QUALITY					
ELEMENT	SUMP	AGGREGATE (MAX. SIZE)	CEMENT TYPE	ADMIXTURE	FC (MPa)
FOOTINGS	80	20	GP	NIL	25
INFILL SLAB	80	20	GP	NIL	25

SECTION 1

SCALE = 1:50



⊙ DENOTES LOAD CELL LOCATIONS. DESIGN POINT LOAD 16,000kg REFER TO LOAD CELL ANCHOR PLATE DETAILS

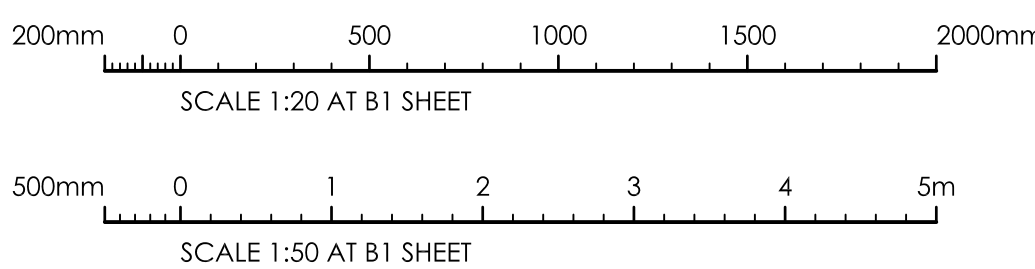


LOAD CELL ANCHOR PLATE DETAILS

NOTE: IT IS EXTREMELY IMPORTANT TO AVOID ANY AIR POCKETS BEING FORMED UNDER THE PLATES. USE OF HIGH STRENGTH NON-SHRINK GROUT AS REQUIRED.

LOAD CELL PLATES (ARE NOT INCLUDED IN SUPPLY)

POINT 'P'. PROVIDE EARTH PLATE (PILE SHOE) CONNECTION AT POSITION P VIA COPPER 95 SQmm CROSS SECTION CABLE IN ORDER TO ACHIEVE AN OVERALL RESISTANCE AS NEAR AS POSSIBLE TO 1 Ω (ohm) CONNECT EARTH OF MAIN EQUIPMENT TO EARTH PLATE AT POINT 'P' PIT WITH COPPER CABLE WITH CROSS SECTION OF 6 SQmm



ISSUED FOR CONSTRUCTION 03.11.17 2

ISSUED FOR CONSTRUCTION 03.11.17 1

ISSUED FOR CONSTRUCTION 02.11.17 0

AMENDMENTS STATUS DATE ISSUE

FOR CONSTRUCTION

TRIAXIAL CONSULTING

COMPLEX PROBLEMS RESOLVED SIMPLY

1300 874 294 | TRIAXIAL.COM.AU
SUITE 12, LEVEL 14, 327 PITT STREET, SYDNEY 2000
PO BOX A203, SYDNEY SOUTH, NSW 1235
SYDNEY | ADELAIDE | BAROSSA | DARWIN | MUDGEE

CLIENT

NATIONAL WEIGHING & INSTRUMENTS
UNIT 1, 88 MAGOWAR ROAD
GIRRAWEE NSW
PH: (02) 8868 2222

PROJECT

SPB PITLESS MOUNTED WEIGHBRIDGE

DESIGNED JK DRAWN FN DATE 02.11.17 SIZE B1 CAD REF TX-10281.00-S54

DRAWING TITLE
20m PITLESS MOUNTED WEIGHBRIDGE STRUCTURAL DETAILS
DRAWING NO TX10281.00 - S54 ISSUE 2