

ATSYD2

THE COVE WEST

CIVIL DRAWING LIST

ATSYD_SSD_DRG_CIV_0000	COVER SHEET
ATSYD_SSD_DRG_CIV_0201	BULK EARTHWORKS
ATSYD_SSD_DRG_CIV_0202	BULK EARTHWORKS SECTIONS
ATSYD_SSD_DRG_CIV_0205	3D VISUALISATION
ATSYD_SSD_DRG_CIV_0210	EROSION & SEDIMENT CONTROL
ATSYD_SSD_DRG_CIV_0401	DRAINAGE LAYOUT
ATSYD_SSD_DRG_CIV_0402	DRAINAGE DETAILS



LOCALITY PLAN

NTS

REVISIONS:										SCALE BAR																														CLIENT A W EDWARDS 131 SAILORS BAY ROAD NORTHBRIDGE, NSW 2063										PROJECT TITLE ATSYD2 1 SIRIUS ROAD LANE COVE WEST, NSW 2066										DRAWING STATUS APPROVAL ISSUE NOT TO BE USED FOR CONSTRUCTION																			
																																								PROJECT LEADER RJB										DESIGNER NT										SIGNATURE																			
																																								DRAFTSPERSON NT										SCALE										DATE OCT. 2018										SHEET SIZE A1									
1 FOR APPROVAL																																								JOB NO. ATSYD2_SSD_DRG_CIV										DRAWING NO. 0000										REVISION 1																			
No.										REVISION DESCRIPTION										DRAWN										DATE																																																	

BULK EARTHWORKS QUANTITIES

TOTAL CUT VOLUME: 132,200 m³
TOTAL FILL VOLUME: 38,520 m³

NOTE

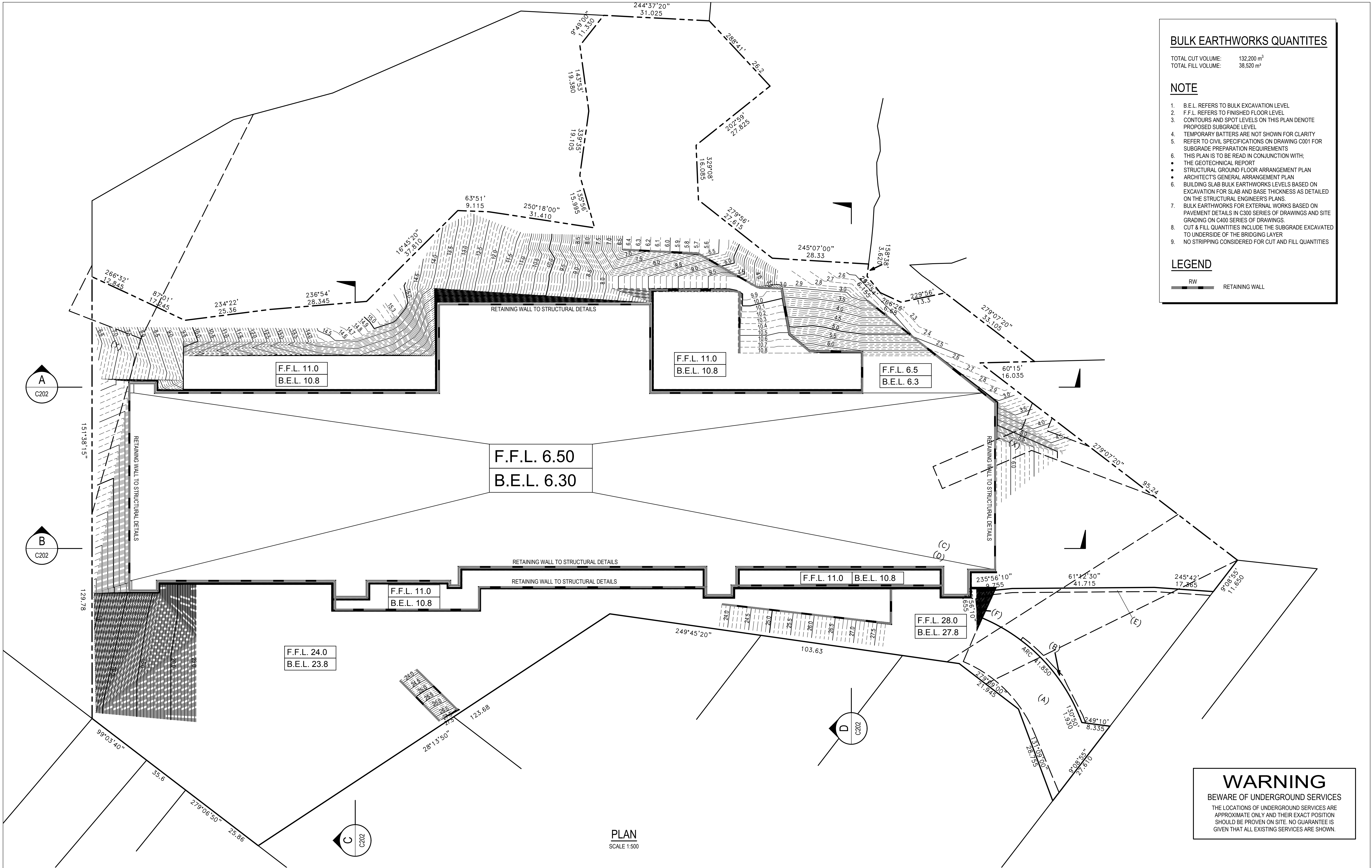
- B.E.L. REFERS TO BULK EXCAVATION LEVEL
- F.F.L. REFERS TO FINISHED FLOOR LEVEL
- CONTOURS AND SPOT LEVELS ON THIS PLAN DENOTE PROPOSED SUBGRADE LEVEL
- TEMPORARY BATTERS ARE NOT SHOWN FOR CLARITY
- REFER TO CIVIL SPECIFICATIONS ON DRAWING C001 FOR SUBGRADE PREPARATION REQUIREMENTS
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH;
 - THE GEOTECHNICAL REPORT
 - STRUCTURAL GROUND FLOOR ARRANGEMENT PLAN
 - ARCHITECT'S GENERAL ARRANGEMENT PLAN
- BUILDING SLAB BULK EARTHWORKS LEVELS BASED ON EXCAVATION FOR SLAB AND BASE THICKNESS AS DETAILED ON THE STRUCTURAL ENGINEER'S PLANS.
- BULK EARTHWORKS FOR EXTERNAL WORKS BASED ON PAVEMENT DETAILS IN C300 SERIES OF DRAWINGS AND SITE GRADING ON C400 SERIES OF DRAWINGS.
- CUT & FILL QUANTITIES INCLUDE THE SUBGRADE EXCAVATED TO UNDERSIDE OF THE BRIDGING LAYER
- NO STRIPPING CONSIDERED FOR CUT AND FILL QUANTITIES

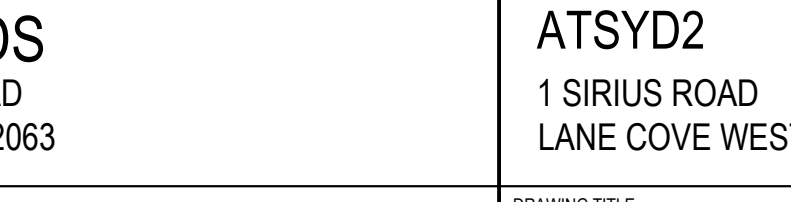
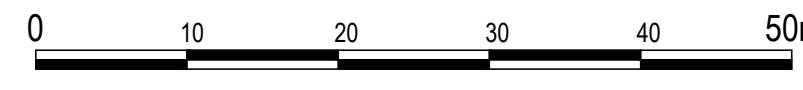
LEGEND

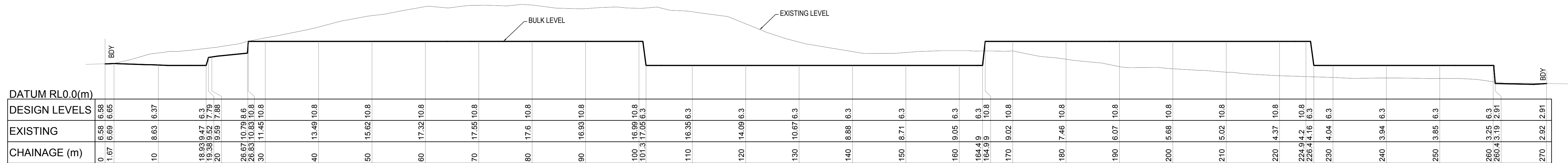
RW RETAINING WALL

WARNING

BWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

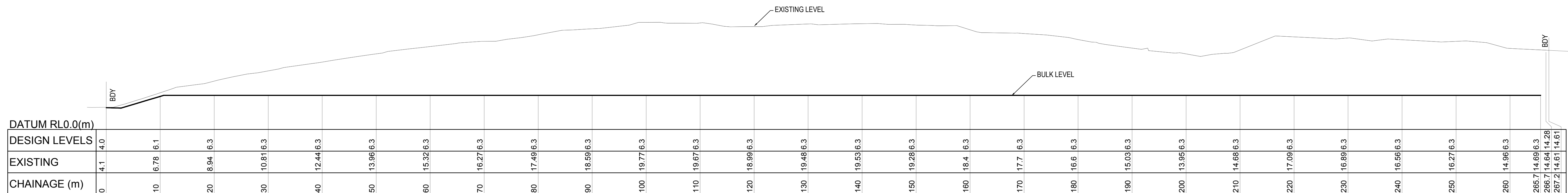


REVISIONS:				SCALE BAR			 van der Meer Consulting www.vandermeer.com.au ST LEONARDS NSW 2065 Telephone 61-2-9436 0433 Fax 61-2-9436 1370 A.B.N. 56 158 266 301	CLIENT		PROJECT TITLE		DRAWING STATUS		
				0	10			A W EDWARDS	131 SAILORS BAY ROAD	ATSYD2	1 SIRIUS ROAD	APPROVAL ISSUE		
				20	30			131 SAILORS BAY ROAD	NORTHBRIDGE, NSW 2063	1 SIRIUS ROAD	LANE COVE WEST, NSW 2066	NOT TO BE USED FOR CONSTRUCTION		
				40	50m			ARCHITECT		DRAWING TITLE		PROJECT LEADER		
				SCALE 1:500	GREENBOX			BULK EARTHWORKS	RJB	NT	DESIGNER			
					LEVEL 3, 40 KING STREET, SYDNEY, NSW 2000				NT	AS SHOWN	SIGNATURE			
1	REISSUED FOR APPROVAL	NT	17.12.18									DATE		
A	FOR APPROVAL	NT	14.12.18									OCT. 2018		
No.	REVISION DESCRIPTION	DRAWN	DATE									SHEET SIZE		
												A1		
												REVISION		
												1		



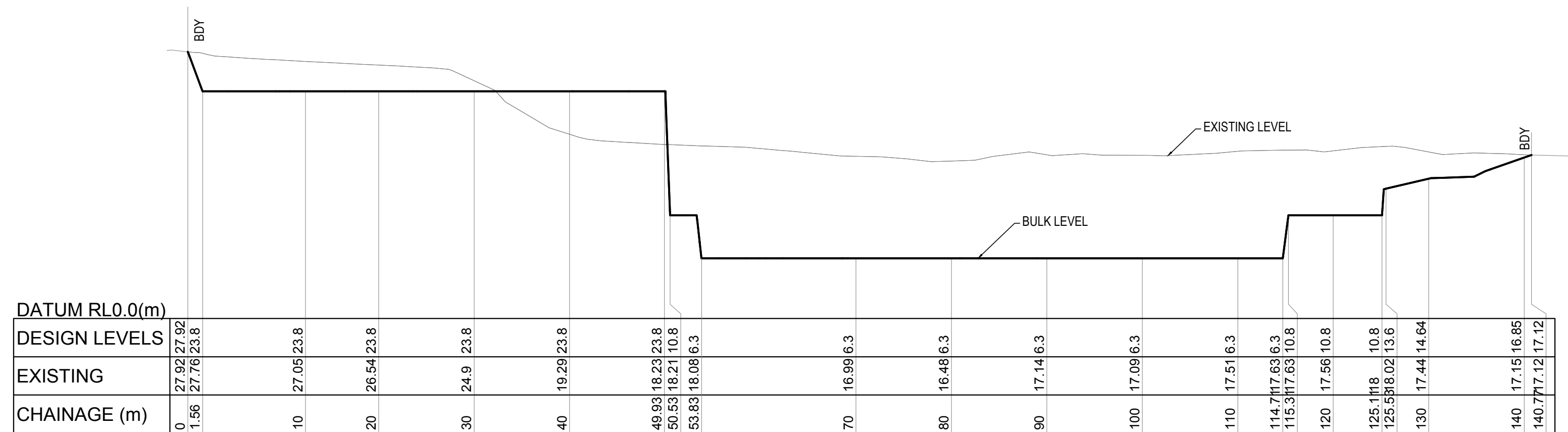
SECTION A

SCALE 1:400



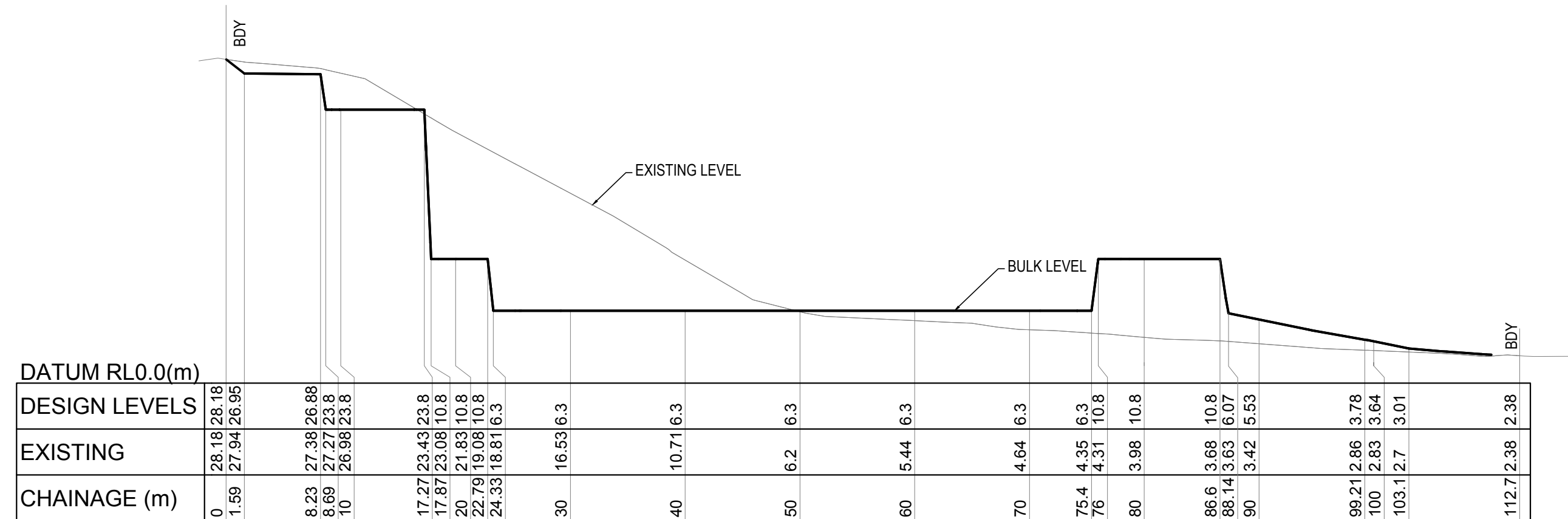
SECTION B

SCALE 1:400



SECTION C

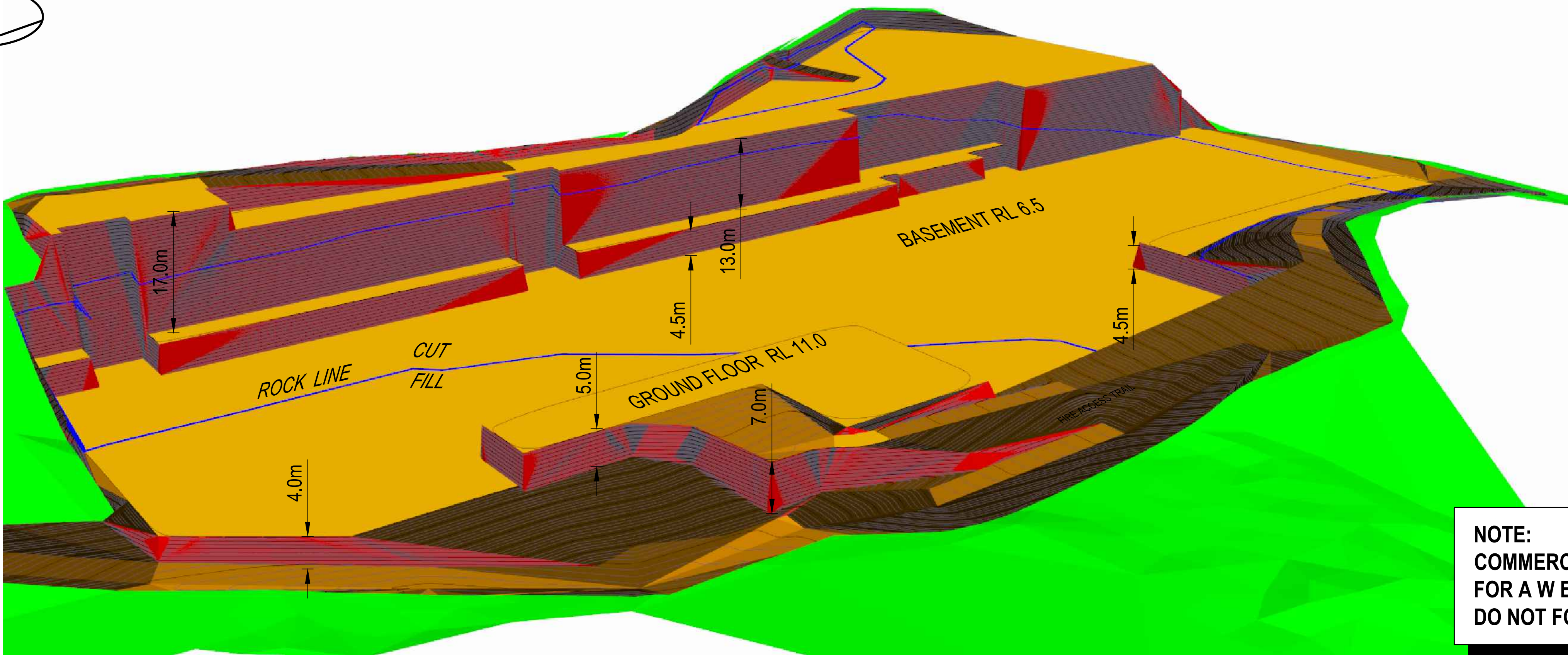
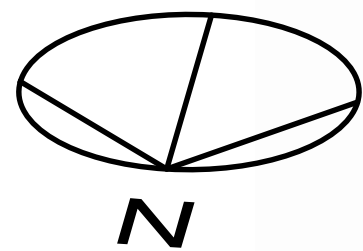
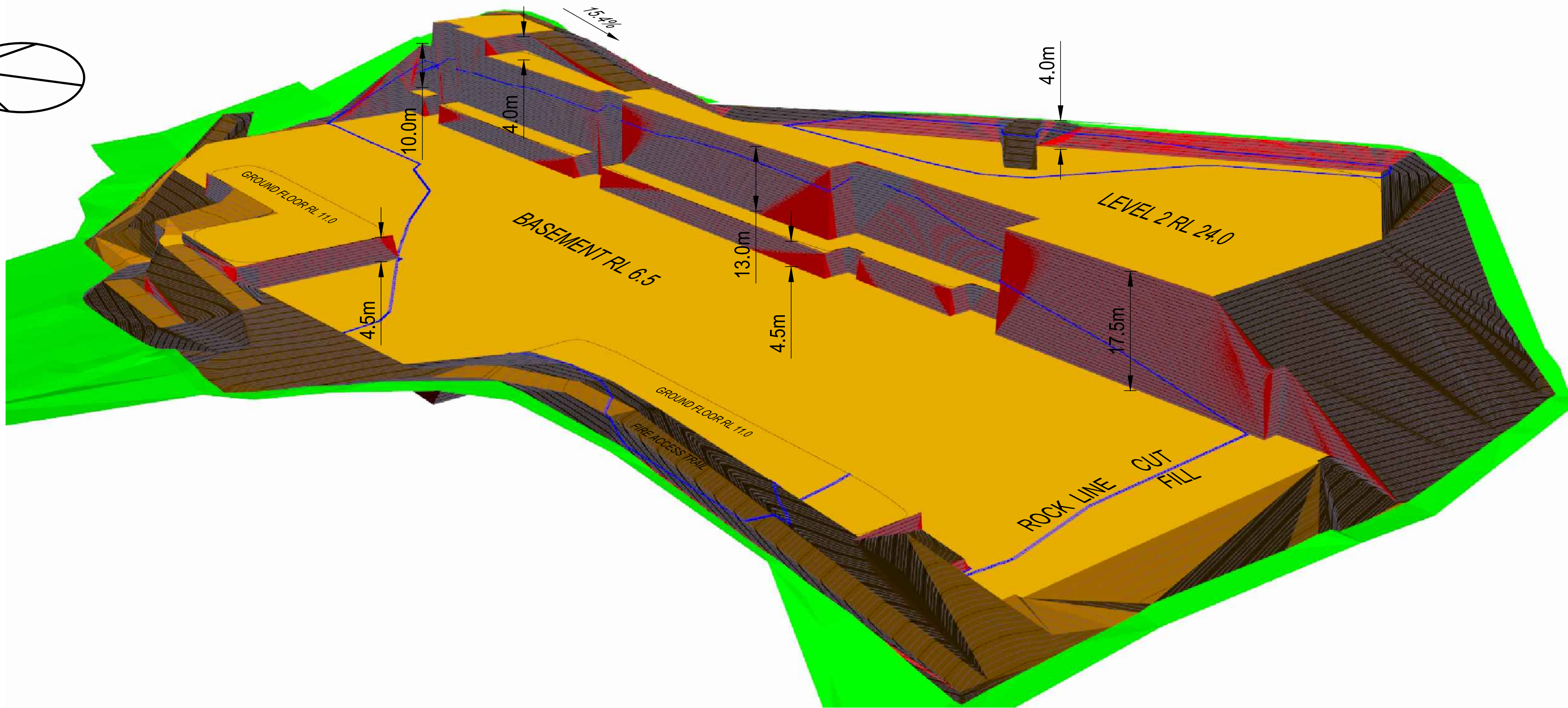
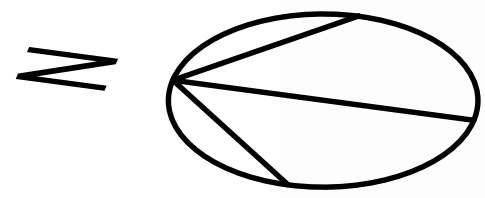
SCALE 1:400



SECTION D

SCALE 1:400

[illegible]



BULK EARTHWORKS QUANTITIES

TOTAL CUT VOLUME:	132,200m ³
TOTAL FILL VOLUME:	38,520m ³

APPROX SANDSTONE CUT VOLUME: 90,000m³

NOTES

- QUANTITIES ARE TO STRIPPED SURFACE (100mm TOP SOIL)
- ASSUMED AVERAGE PAVEMENT & BUILDING SLAB THICKNESS = 200mm

NOTE:
COMMERCIAL-IN-CONFIDENCE
FOR A W EDWARDS TENDER PRICING ONLY.
DO NOT FORWARD TO OTHER BUILDERS.

REVISIONS:			
No.	REVISION DESCRIPTION	DRAWN	DATE
1	REISSUED FOR APPROVAL	NT	17.12.18
A	FOR APPROVAL	NT	14.12.18

SCALE BAR			
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A.B.N. 56 158 266 301

CLIENT

A W EDWARDS
131 SAILORS BAY ROAD
NORTHBRIDGE, NSW 2063

ARCHITECT

GREENBOX
LEVEL 3, 40 KING STREET, SYDNEY, NSW 2000

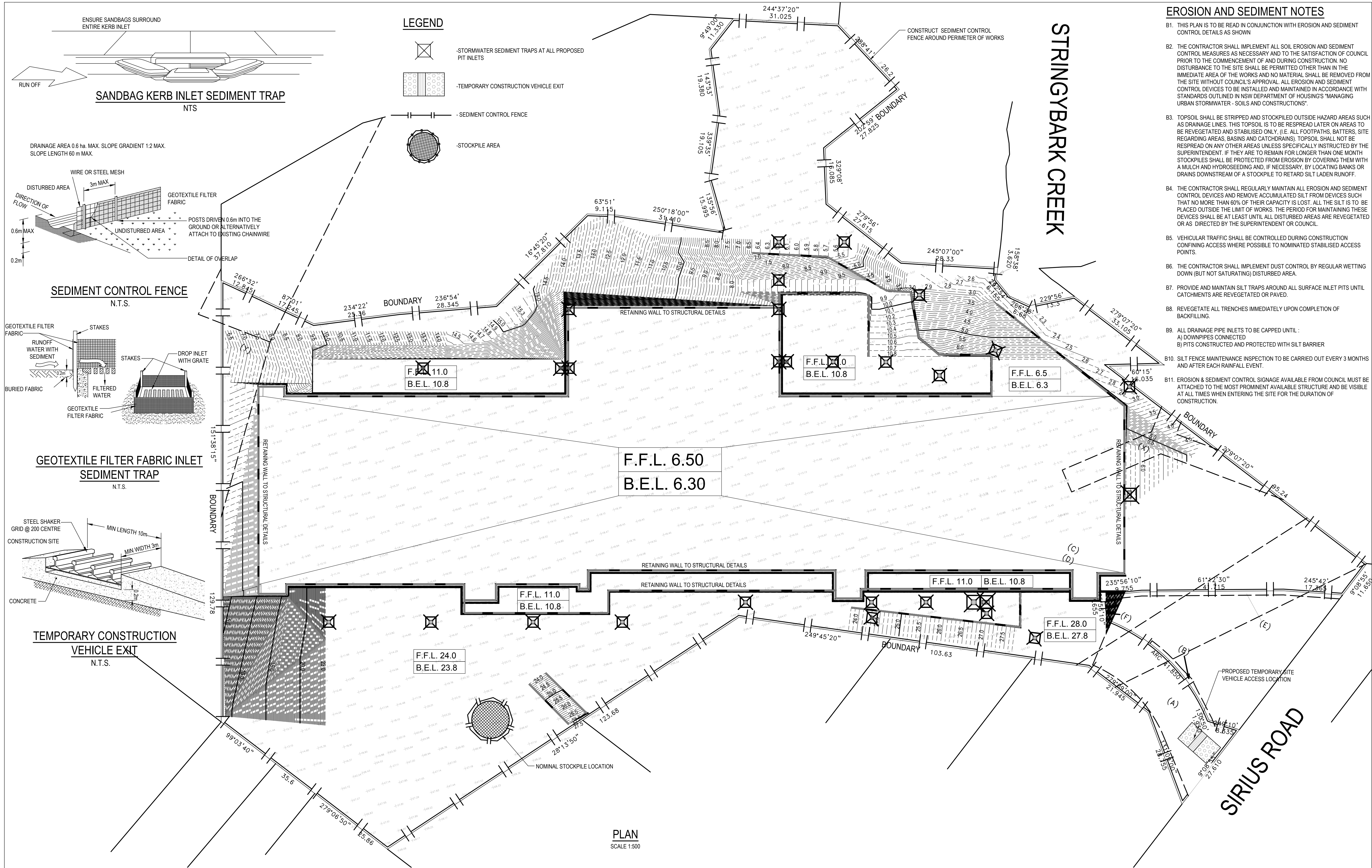
PROJECT TITLE

ATSYD2
1 SIRIUS ROAD
LANE COVE WEST, NSW 2066

DRAWING TITLE

3D VISUALISATION

DRAWING STATUS			
APPROVAL ISSUE NOT TO BE USED FOR CONSTRUCTION			
PROJECT LEADER	DESIGNER	SIGNATURE	
RJB	NT		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
NT	NTS	OCT. 2018	A1
JOB No.	DRAWING No.	REVISION	
ATSYD2_SSD_DRG_CIV	0205	1	

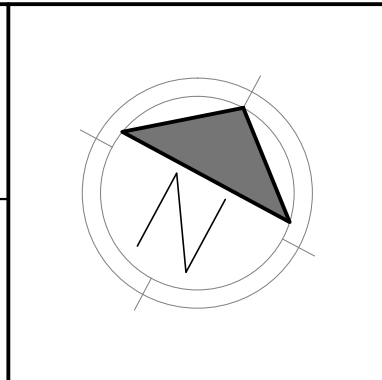


EROSION AND SEDIMENT NOTES

- B1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH EROSION AND SEDIMENT CONTROL DETAILS AS SHOWN
- B2. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY AND TO THE SATISFACTION OF COUNCIL PRIOR TO THE COMMENCEMENT OF AND DURING CONSTRUCTION. NO DISTURBANCE TO THE SITE SHALL BE PERMITTED OTHER THAN IN THE IMMEDIATE AREA OF THE WORKS AND NO MATERIAL SHALL BE REMOVED FROM THE SITE WITHOUT COUNCIL'S APPROVAL. ALL EROSION AND SEDIMENT CONTROL DEVICES TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH STANDARDS OUTLINED IN NSW DEPARTMENT OF HOUSING'S 'MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTIONS'.
- B3. TOPSOIL SHALL BE STRIPPED AND STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED AND STABILISED ONLY, (I.E. ALL FOOTPATHS, BATTERS, SITE REGARDING AREAS, BASINS AND CATCHDRAINS). TOPSOIL SHALL NOT BE RESPREAD ON ANY OTHER AREAS UNLESS SPECIFICALLY INSTRUCTED BY THE SUPERINTENDENT. IF THEY ARE TO REMAIN FOR LONGER THAN ONE MONTH STOCKPILES SHALL BE PROTECTED FROM EROSION BY COVERING THEM WITH A MULCH AND HYDROSEEDING AND, IF NECESSARY, BY LOCATING BANKS OR DRAINS DOWNSTREAM OF A STOCKPILE TO RETARD SILT LADEN RUNOFF.
- B4. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM DEVICES SUCH THAT NO MORE THAN 60% OF THEIR CAPACITY IS LOST. ALL THE SILT IS TO BE PLACED OUTSIDE THE LIMIT OF WORKS. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED OR AS DIRECTED BY THE SUPERINTENDENT OR COUNCIL.
- B5. VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING CONSTRUCTION CONFINING ACCESS WHERE POSSIBLE TO NOMINATED STABILISED ACCESS POINTS.
- B6. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL BY REGULAR WETTING DOWN (BUT NOT SATURATING) DISTURBED AREA.
- B7. PROVIDE AND MAINTAIN SILT TRAPS AROUND ALL SURFACE INLET PITS UNTIL CATCHMENTS ARE REVEGETATED OR PAVED.
- B8. REVEGETATE ALL TRENCHES IMMEDIATELY UPON COMPLETION OF BACKFILLING.
- B9. ALL DRAINAGE PIPE INLETS TO BE CAPPED UNTIL :
A) DOWNPIPES CONNECTED
B) PITS CONSTRUCTED AND PROTECTED WITH SILT BARRIER
- B10. SILT FENCE MAINTENANCE INSPECTION TO BE CARRIED OUT EVERY 3 MONTHS AND AFTER EACH RAINFALL EVENT.
- B11. EROSION & SEDIMENT CONTROL SIGNAGE AVAILABLE FROM COUNCIL MUST BE ATTACHED TO THE MOST PROMINENT AVAILABLE STRUCTURE AND BE VISIBLE AT ALL TIMES WHEN ENTERING THE SITE FOR THE DURATION OF CONSTRUCTION.

REVISIONS:			
No.	REVISION DESCRIPTION	DRAWN	DATE
1	REISSUED FOR APPROVAL	NT	17.12.18
A	FOR APPROVAL	NT	14.12.18

SCALE BAR					
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SCALE 1:500					
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131 SAILORS BAY ROAD
NORTHBRIDGE, NSW 2063

ARCHITECT

GREENBOX
LEVEL 3, 40 KING STREET, SYDNEY, NSW 2000

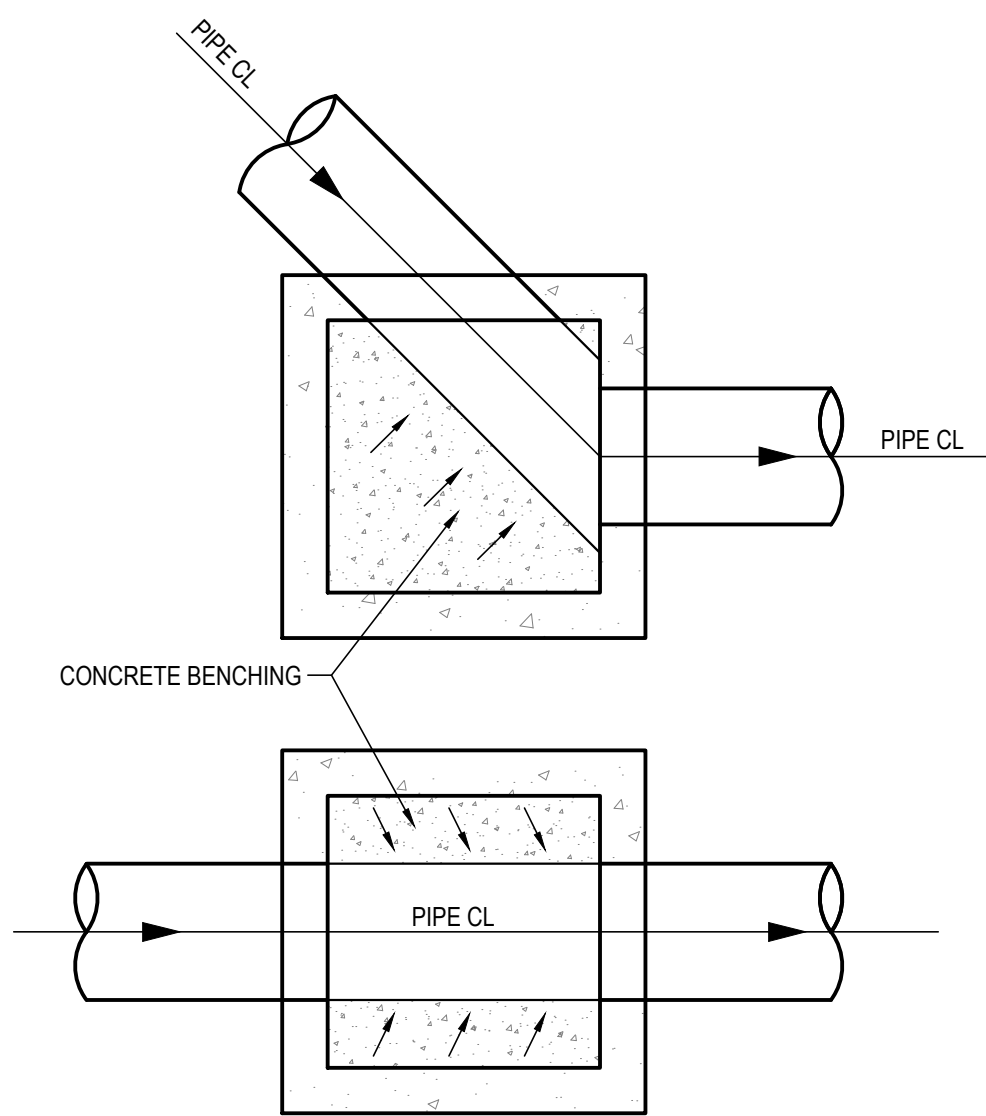
PROJECT TITLE

ATSYD2
1 SIRIUS ROAD
LANE COVE WEST, NSW 2066

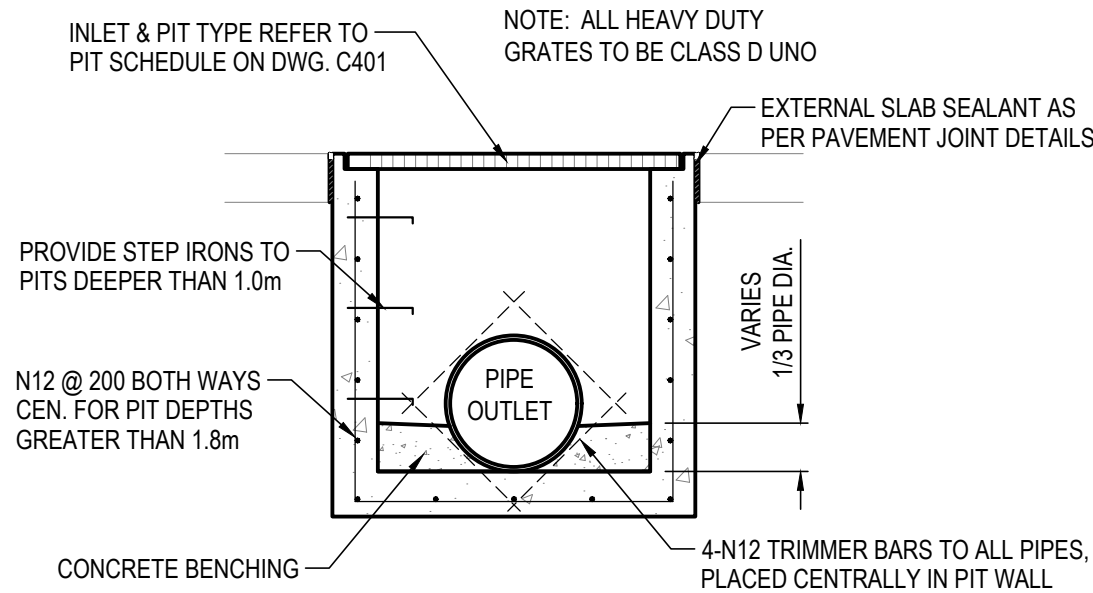
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EROSION AND SEDIMENT CONTROL

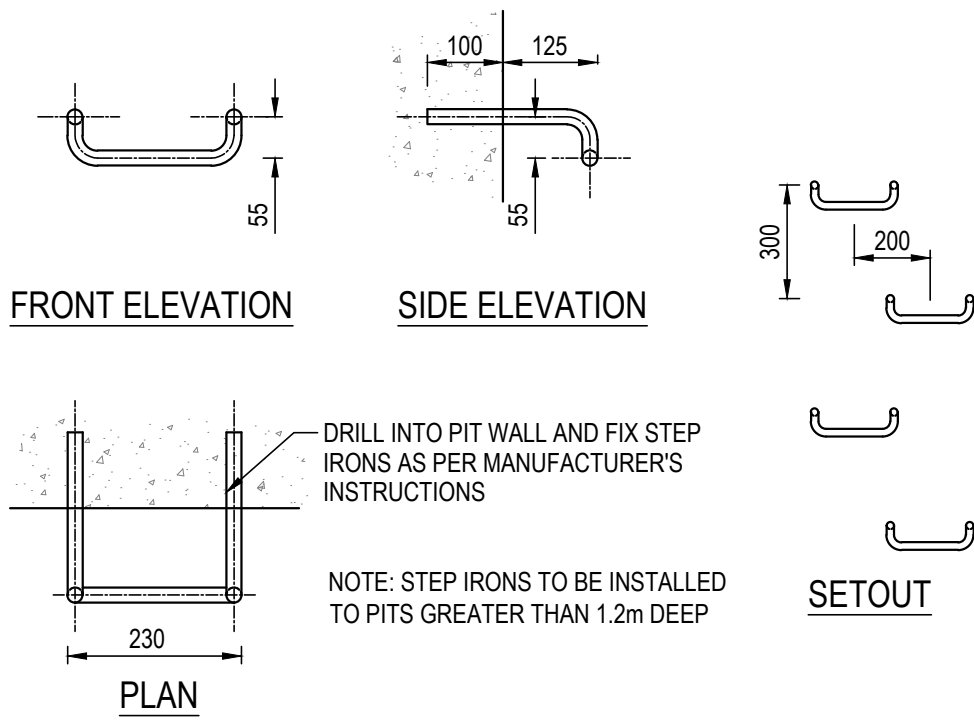
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APPROVAL ISSUE NOT TO BE USED FOR CONSTRUCTION			
PROJECT LEADER	DESIGNER	SIGNATURE	
RJB	NT		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
NT	AS SHOWN	OCT. 2018	A1
JOB No.	DRAWING No.	REVISION	
ATSYD2_SSD_DRG_CIV	0210	1	



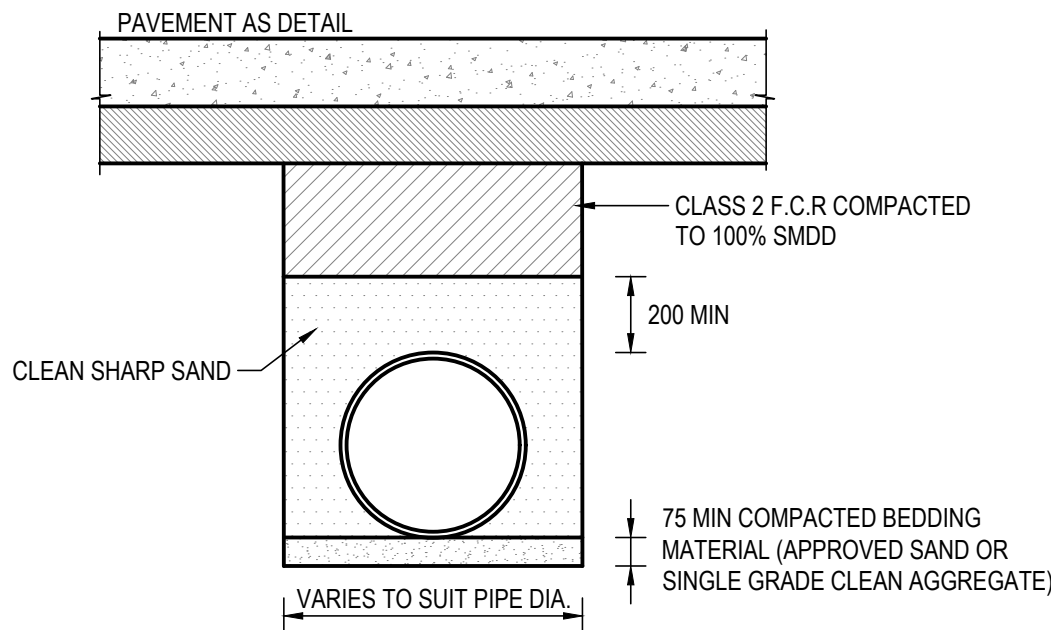
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SCALE 1:25



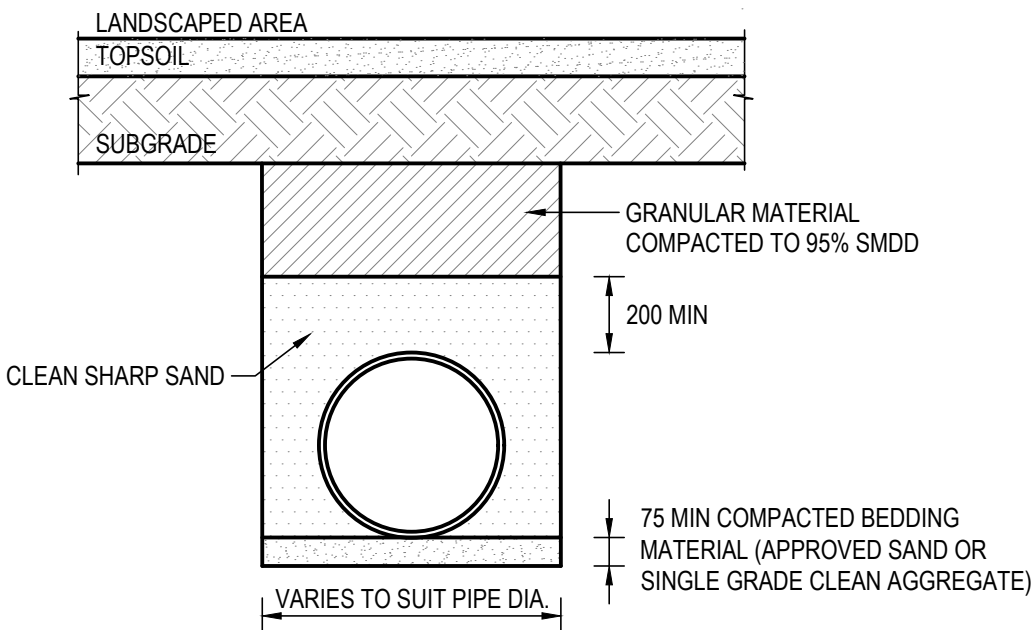
TYPICAL INLET PIT & JUNCTION PIT
SCALE 1:25



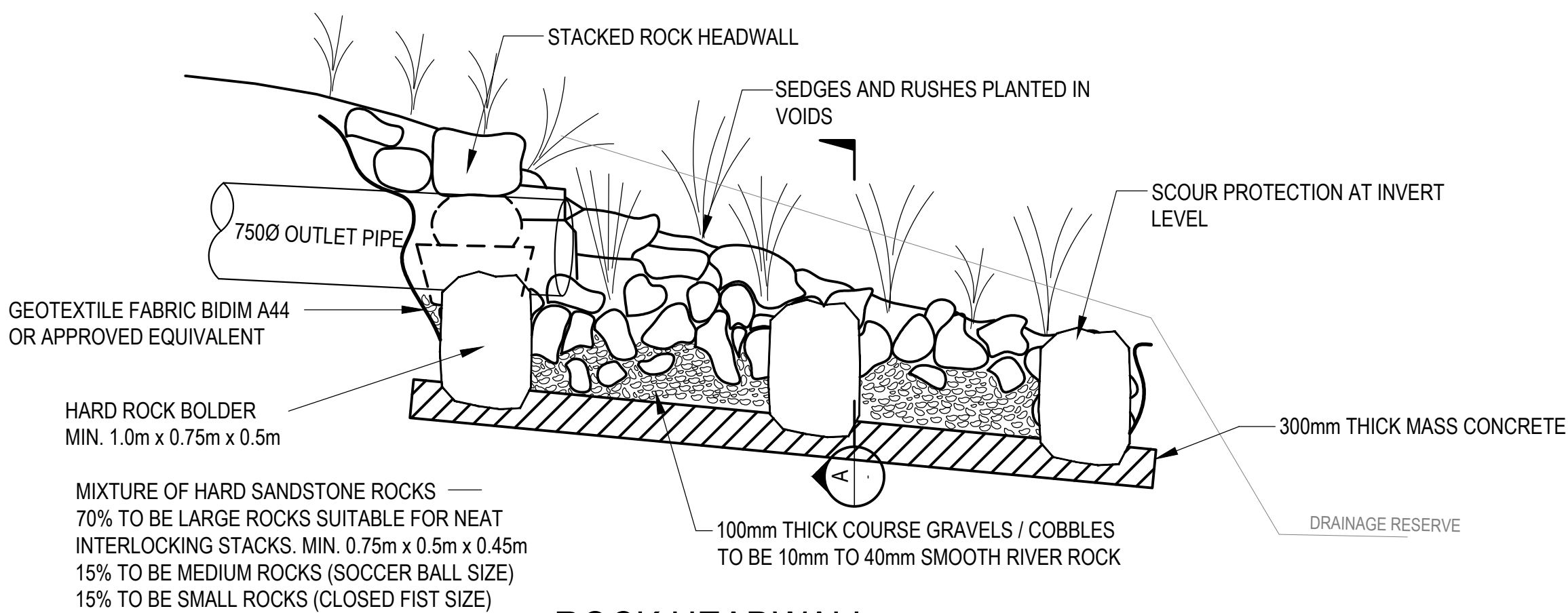
TYPICAL STEP IRON DETAIL
NTS



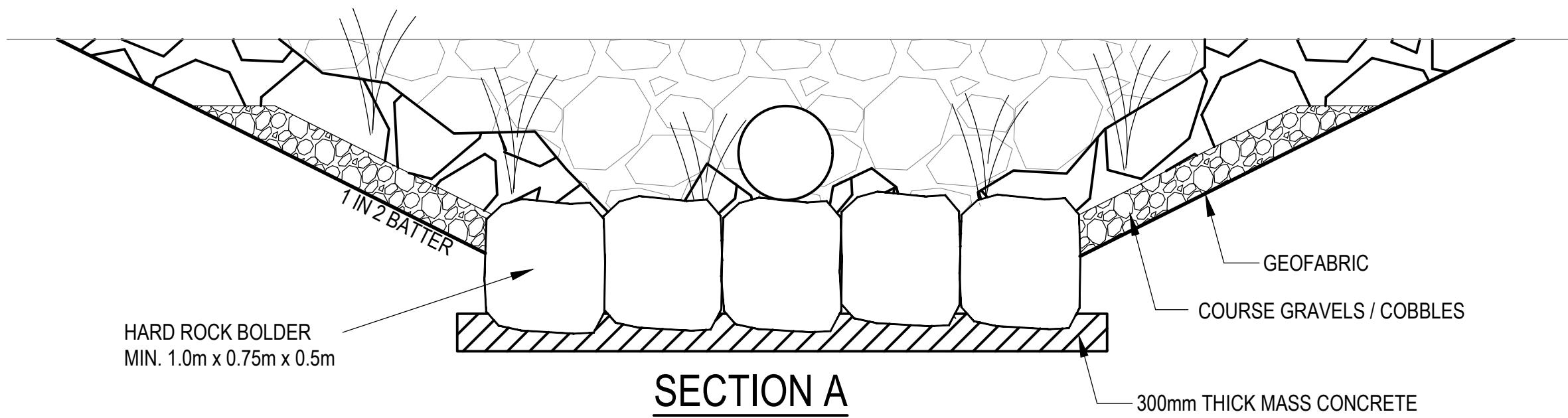
UNDER PAVEMENT PIPE BEDDING
NTS



UNDER LANDSCAPING PIPE BEDDING
NTS



ROCK HEADWALL
NTS

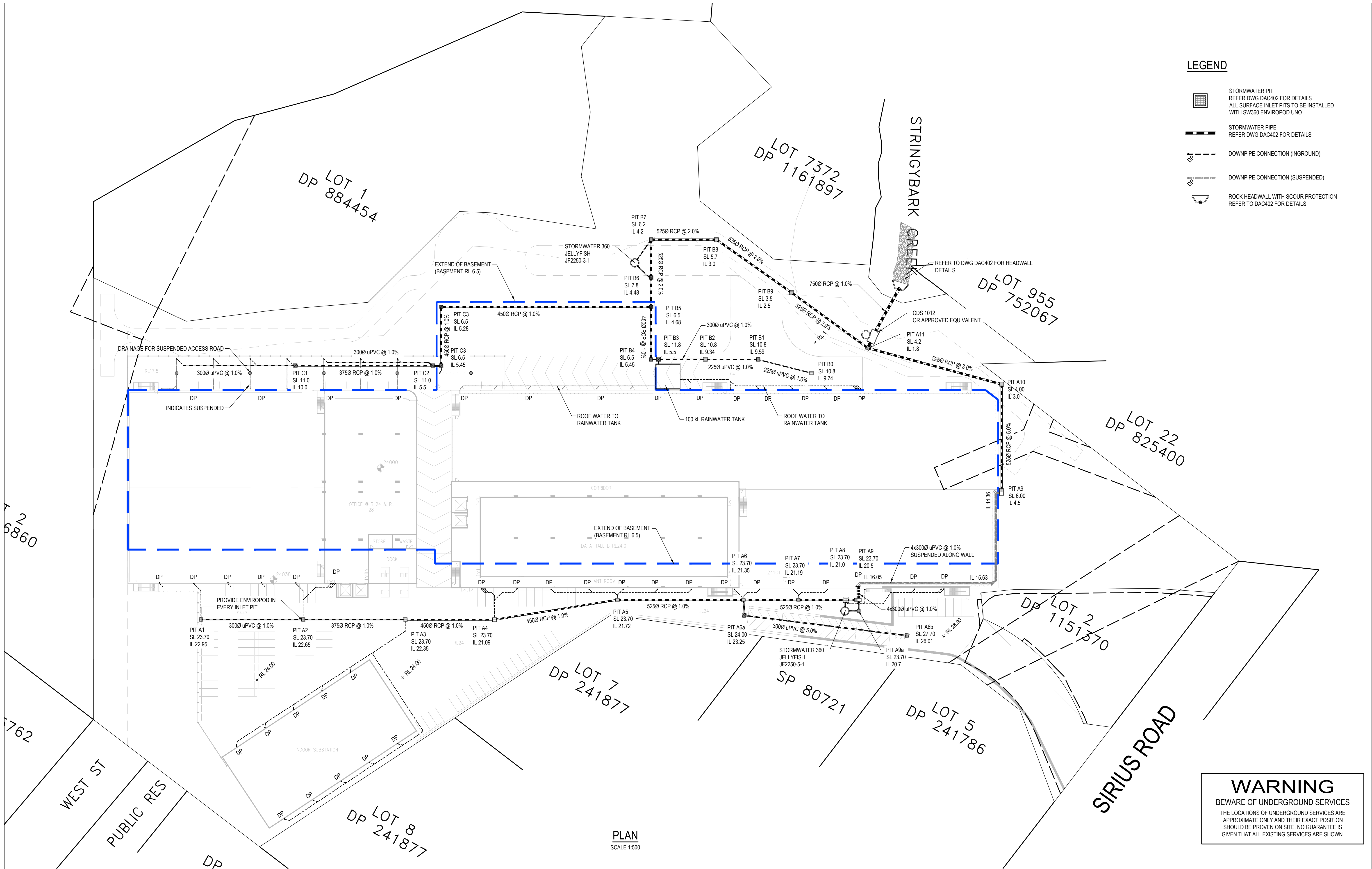


SECTION A
NTS

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1 FOR APPROVAL				NT				14.12.18																											
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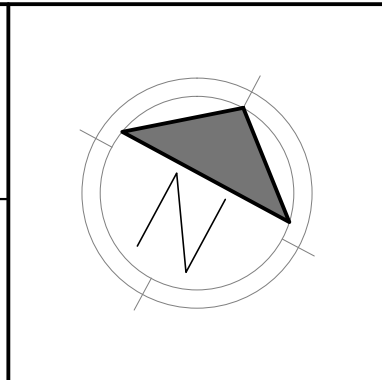
LEGEND

- STORMWATER PIT
REFER DWG DAC402 FOR DETAILS
ALL SURFACE INLET PITS TO BE INSTALLED
WITH SW360 ENVIROPOD UNO
- STORMWATER PIPE
REFER DWG DAC402 FOR DETAILS
- DOWNPIPE CONNECTION (INGROUND)
- DOWNPIPE CONNECTION (SUSPENDED)
- ROCK HEADWALL WITH SCOUR PROTECTION
REFER TO DAC402 FOR DETAILS



REVISIONS:			
No.	REVISION DESCRIPTION	DRAWN	DATE
1	REVISED JELLYFISH NOTE	NT	17.12.18
A	FOR APPROVAL	NT	14.12.18

SCALE BAR			
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SCALE 1:500			
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NORTHBRIDGE, NSW 2066

ARCHITECT

GREENBOX
LEVEL 3, 40 KING STREET, SYDNEY, NSW 2000

PROJECT TITLE

ATSYD2
1 SIRIUS ROAD
LANE COVE WEST, NSW 2066

DRAWING TITLE

DRAINAGE LAYOUT

DRAWING STATUS			
APPROVAL ISSUE NOT TO BE USED FOR CONSTRUCTION			
PROJECT LEADER RJB	DESIGNER NT	SIGNATURE	
DRAFTSPERSON NT	SCALE AS SHOWN	DATE OCT. 2018	SHEET SIZE A1
JOB No. ATSYD2_SSD_DRG_CIV	DRAWING No. 0401	REVISION 1	