

DATE OF ISSUE	05.09.2022	21.08.2024	16.09.2024	20.11.2024						
DRAWING PACKAGE VERSION	1	2	3	4						

GENERAL DRAWINGS

AN2195-001-P1	DRAFT SITE PLAN	A-2	B-1P	C-1P	D-1P					
AN2195-001-P2	DRAFT SITE SETOUT PLAN	A-2	B-1P	C-1P	D-1P					
AN2195-001-P3-W	DRAFT SITE ELEVATION- WESTERN	A-2	B-1P	C-1P	D-1P					
AN2195-001-P3-E	DRAFT SITE ELEVATION- EASTERN	-	-	C-1P	D-1P					
AN2195-001-P3-S	DRAFT SITE ELEVATION- SOUTHERN	-	-	C-1P	D-1P					
AN2195-001-P3-N	DRAFT SITE ELEVATION- NORTHERN	-	-	C-1P	D-1P					
AN2195-001-G1	PROPOSED INSTALLATION SUMMARY	-	-	C-1P	D-1P					
CD 201.4.1	EROSION AND SEDIMENT CONTROL PLAN - SHEET 1	-	-	-	02					
CD 201.4.2	EROSION AND SEDIMENT CONTROL PLAN - SHEET 2	-	-	-	03					

RIVERWOOD INDUSTRIAL

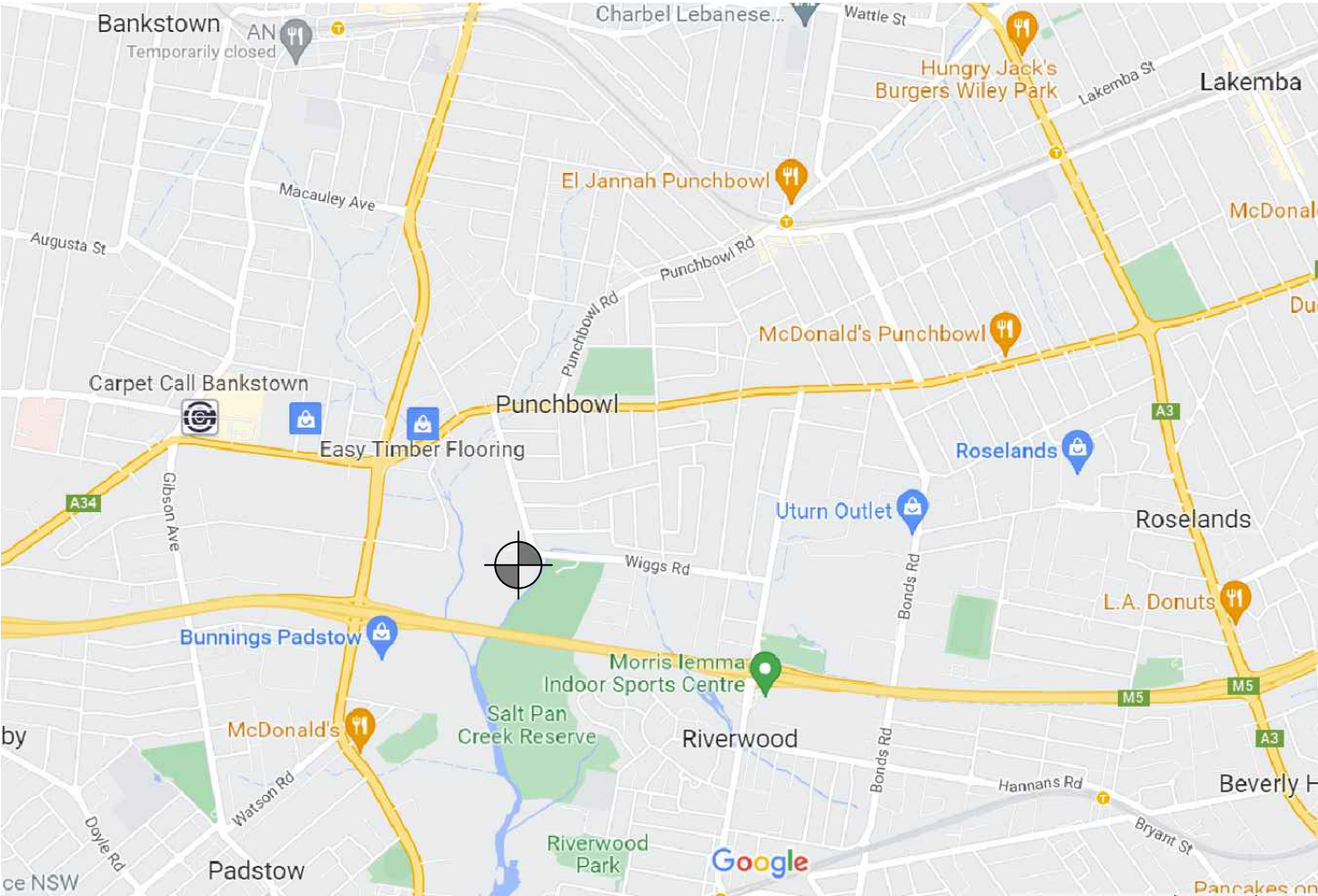
61 MOXON ROAD,
PUNCHBOWL,
NSW 2195

SITE ID: AN2195-001



waveconn

City West Office Park
Suite 3.02, Level 3, Building B
33-35 Saunders Street, Pyrmont, NSW 2009
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LOCALITY PLAN
NOT TO SCALE

FOR APPROVAL



PROPOSED TEMPORARY
CONSTRUCTION ACCESS

PROPOSED INSTALLATION
AND LEASE AREA
(HATCHED)

HOST PROPERTY
BOUNDARY



PROPOSED UNDERGROUND
ELECTRICAL SUPPLY ROUTE
REFER TO NOTE 1

EXISTING BUILDINGS

ONGOING MAINTENANCE ACCESS

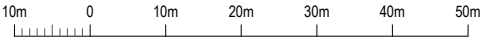
NOTES:
1. PROPOSED POWER ROUTE SHOWN
INDICATIVELY ONLY AND IS SUBJECT TO
POWER AUTHORITY DESIGN & APPROVAL.

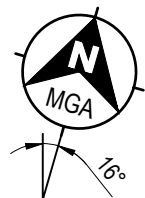
SITE PLAN

SCALE 1:1000

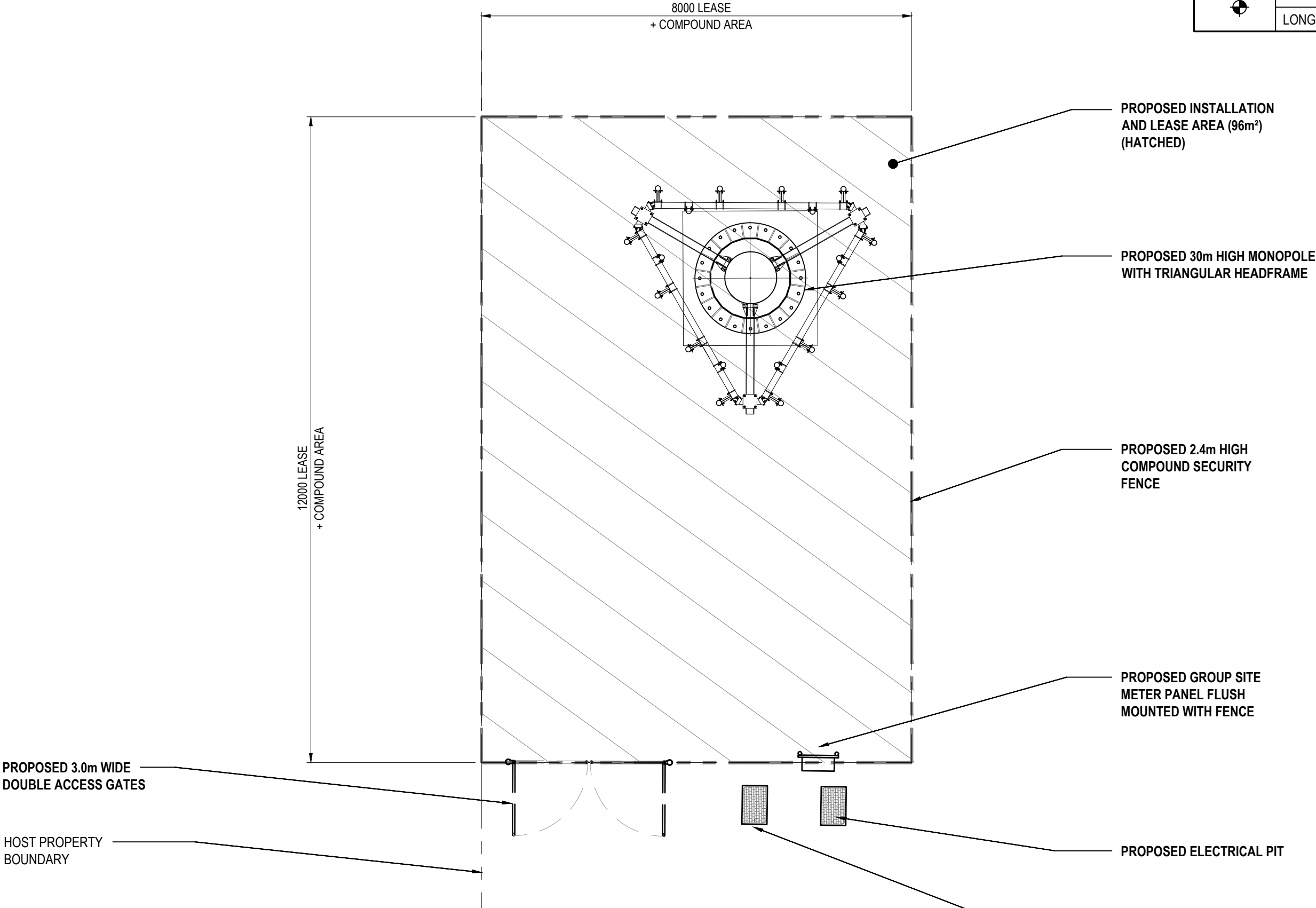
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							DRAWING STATUS : FOR APPROVAL			DRAWING No. AN2195-001 - P1		REVISION C-1P

SCALE 1 : 1000 AT A3





DATUM POINT	GDA94 COORDINATES	
	LATITUDE	LONGITUDE
	-33.938609	151.042523



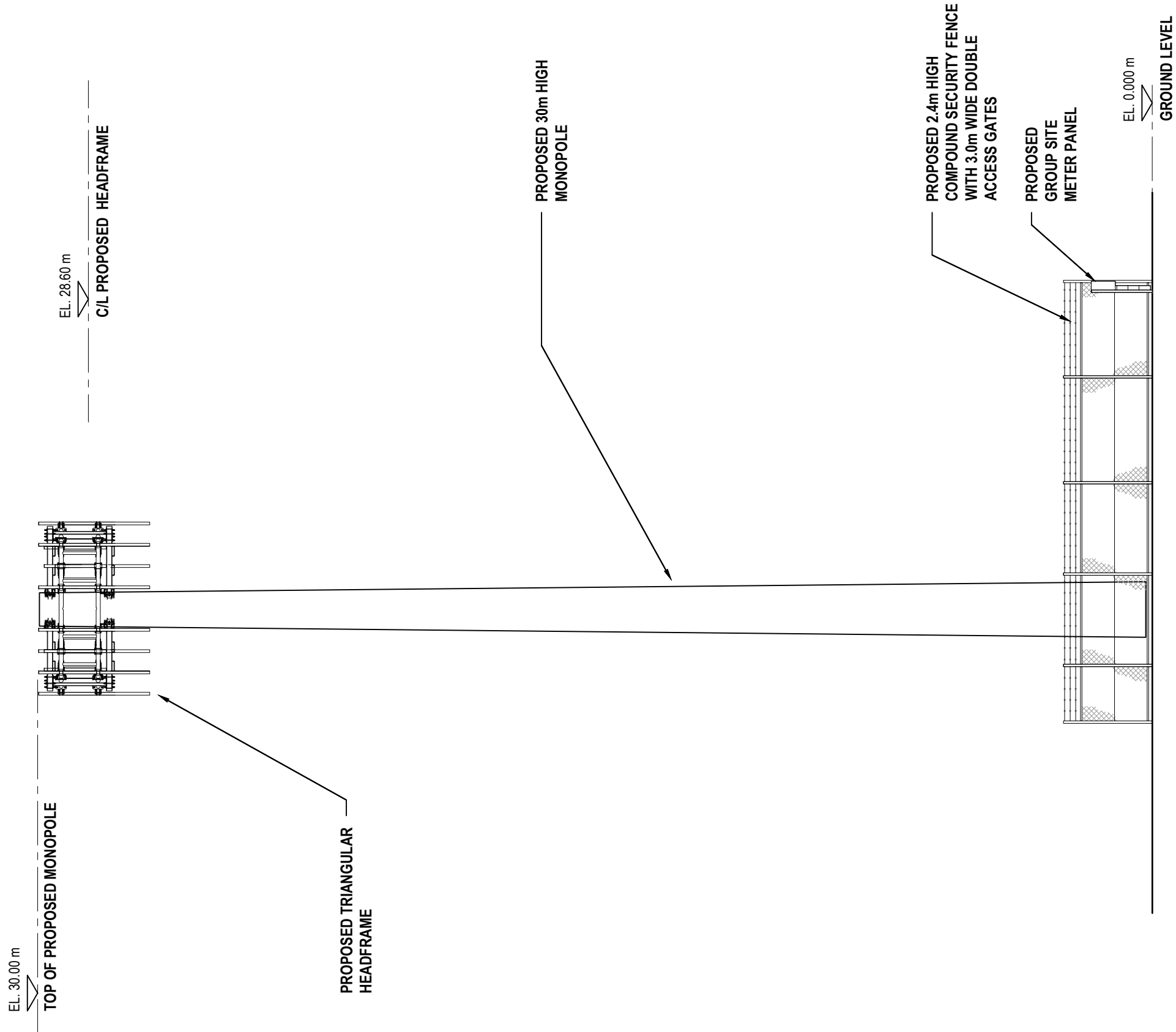
SITE SETOUT PLAN

SCALE 1:75

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								DRAWING STATUS : FOR APPROVAL	DRAWING No. AN2195-001- P2	REVISION C-1P

SCALE 1 : 75 AT A3



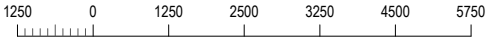


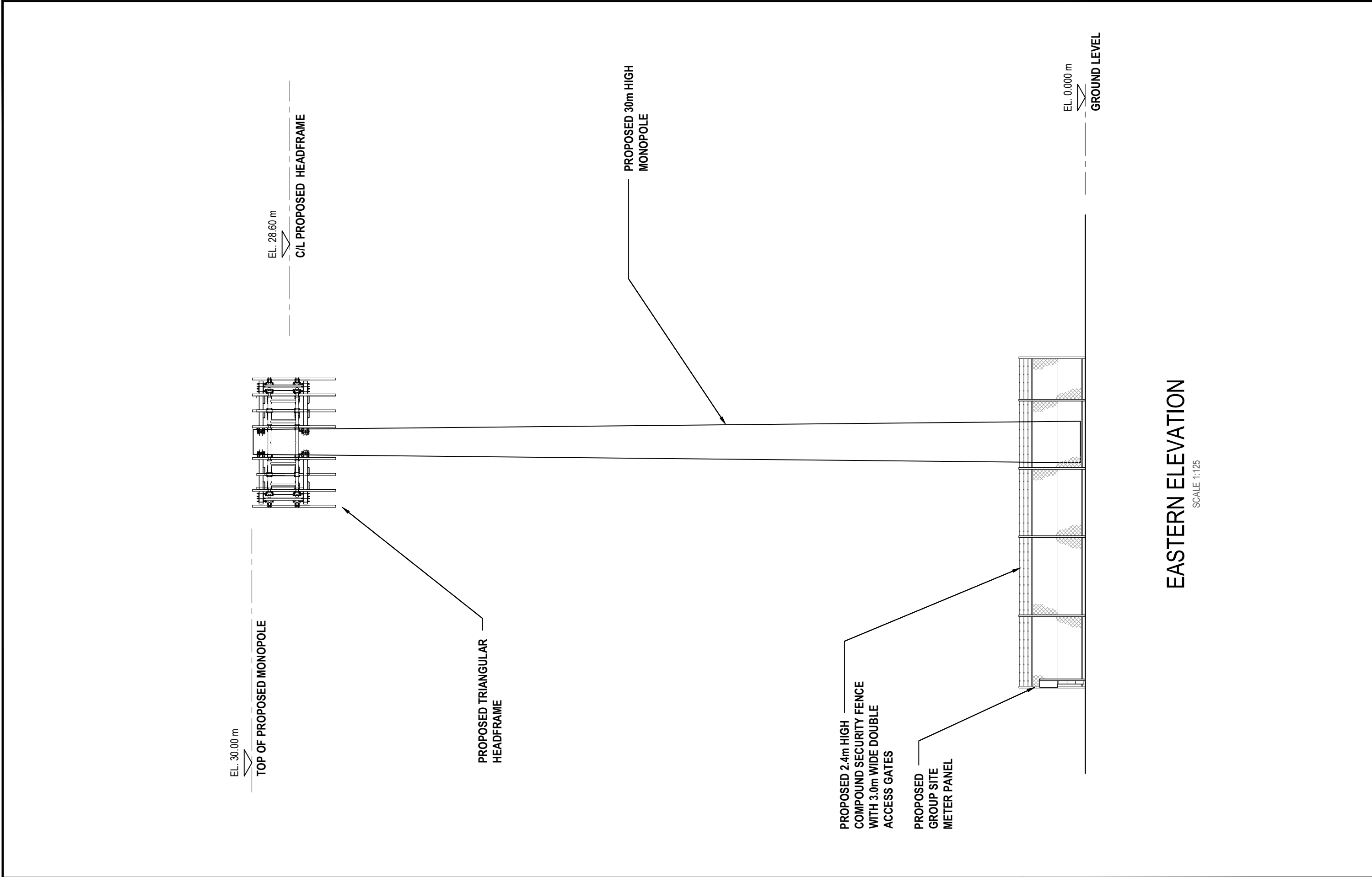
WESTERN ELEVATION

SCALE 1:125

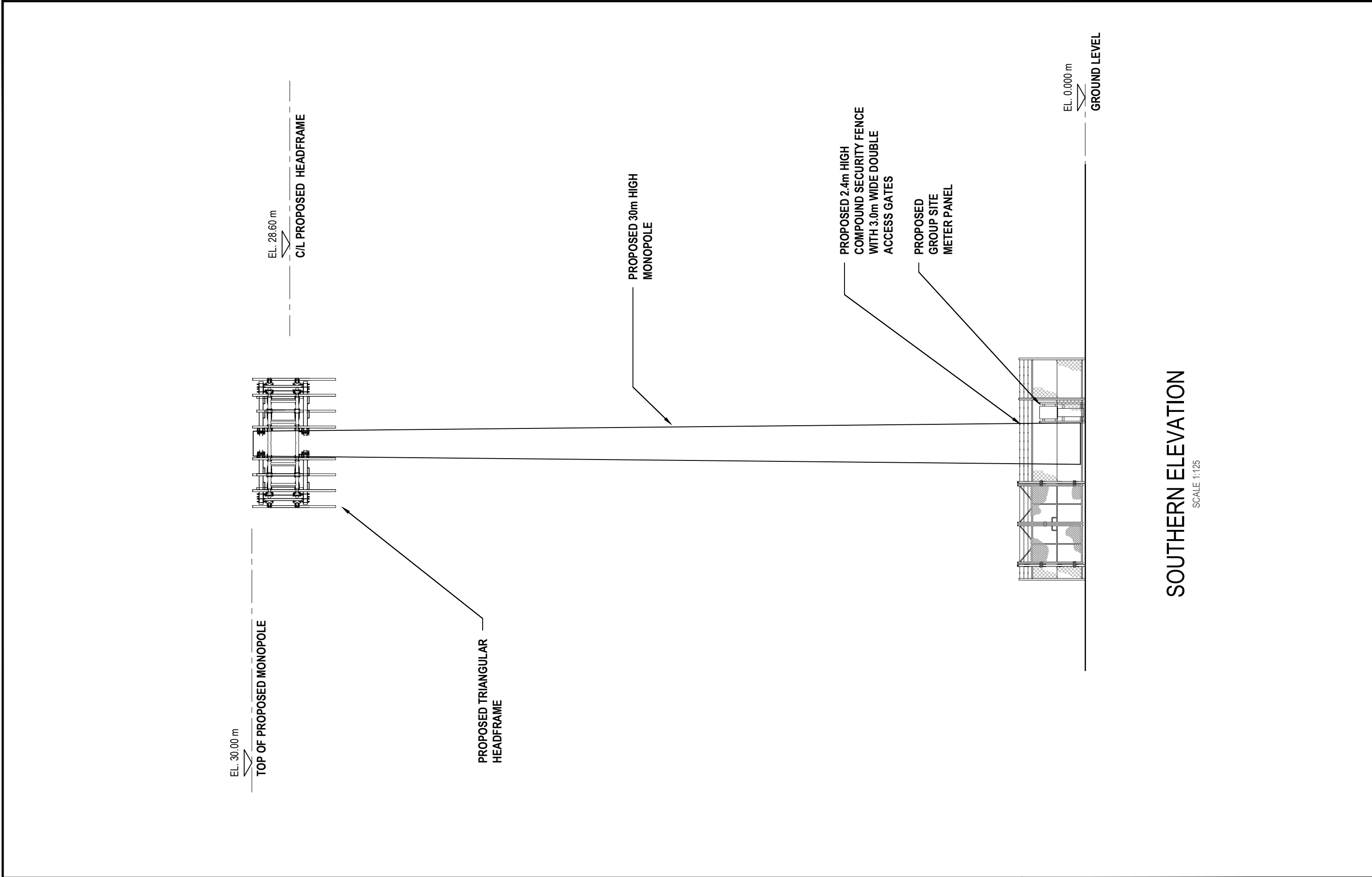
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SCALE 1 : 125 AT A3

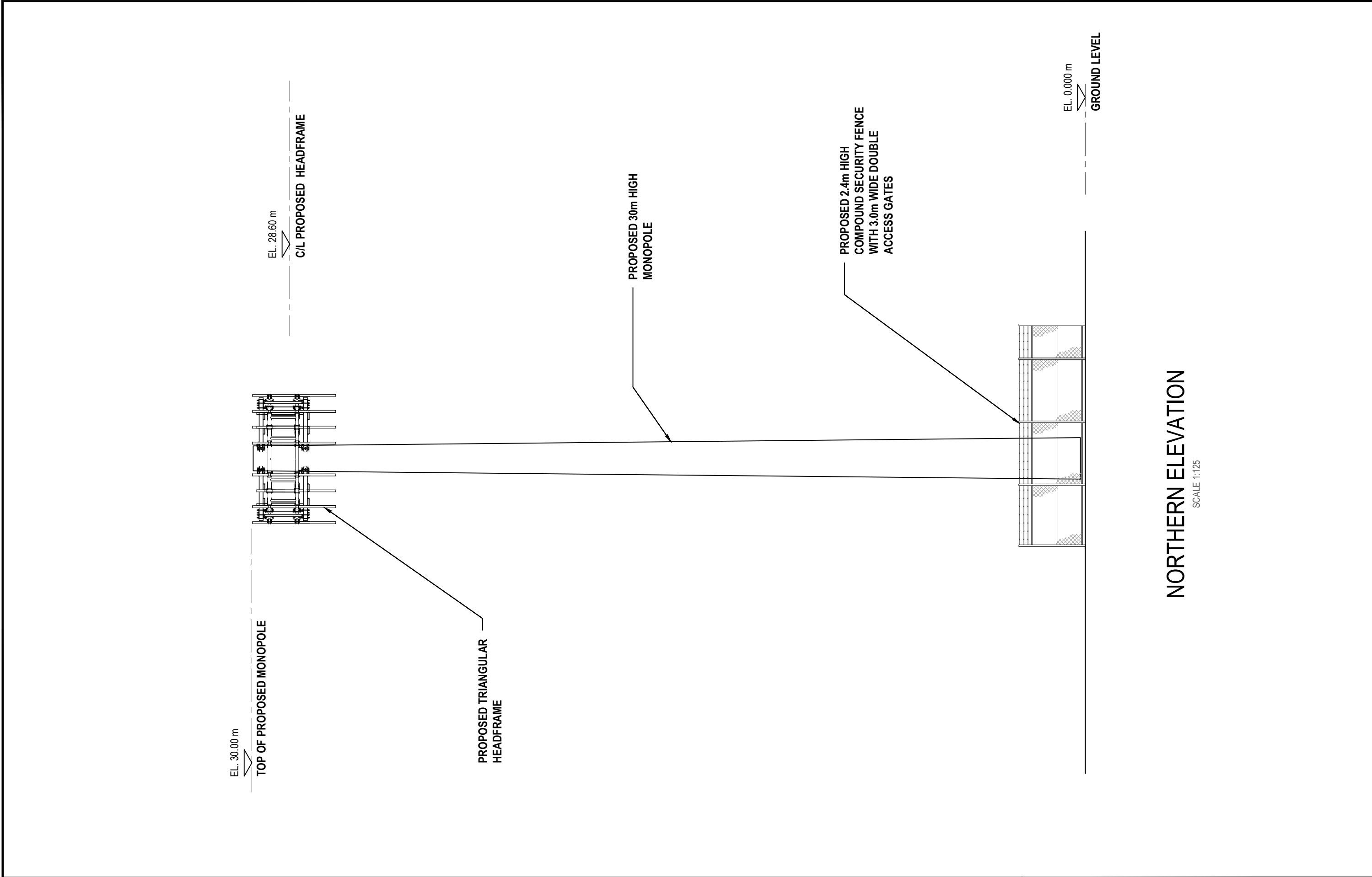





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								DRAWING STATUS : FOR APPROVAL	DRAWING No. AN2195-001 - P3-E	REVISION C-1P



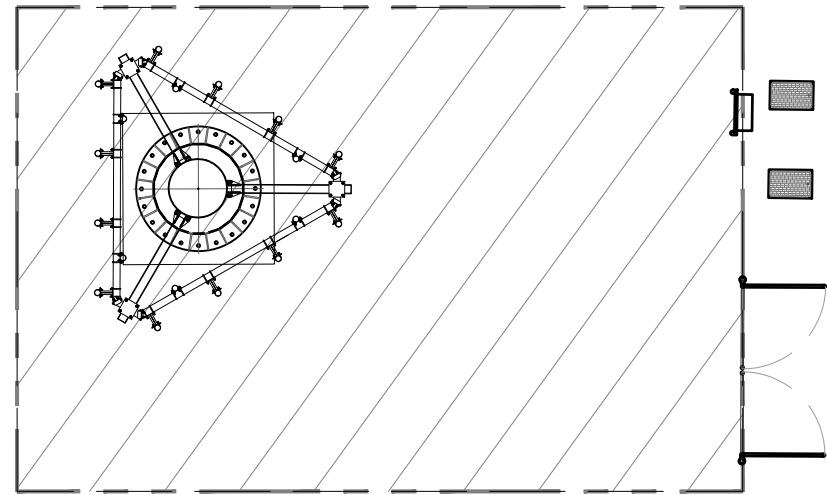
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							DRAWING STATUS : FOR APPROVAL			DRAWING No. AN2195-001 - P3-S		REVISION C-1P
							SCALE 1 : 125 AT A3			1250 0 1250 2500 3250 4500 5750		



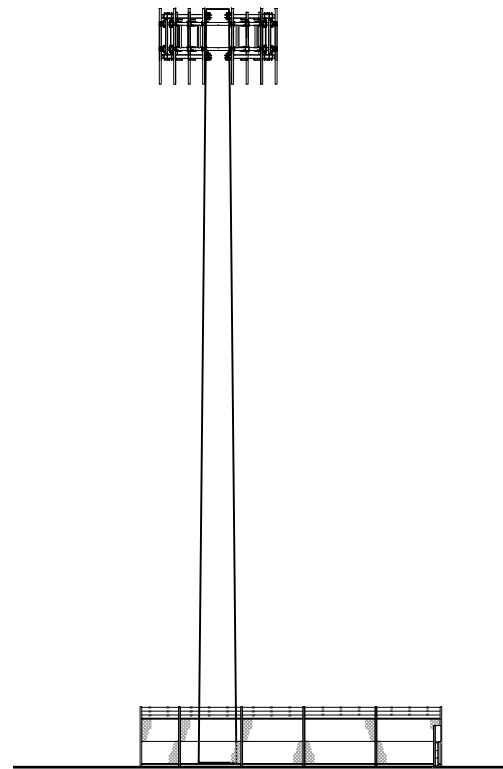
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								DRAWING STATUS : FOR APPROVAL	DRAWING No. AN2195-001 - P3-N	REVISION C-1P



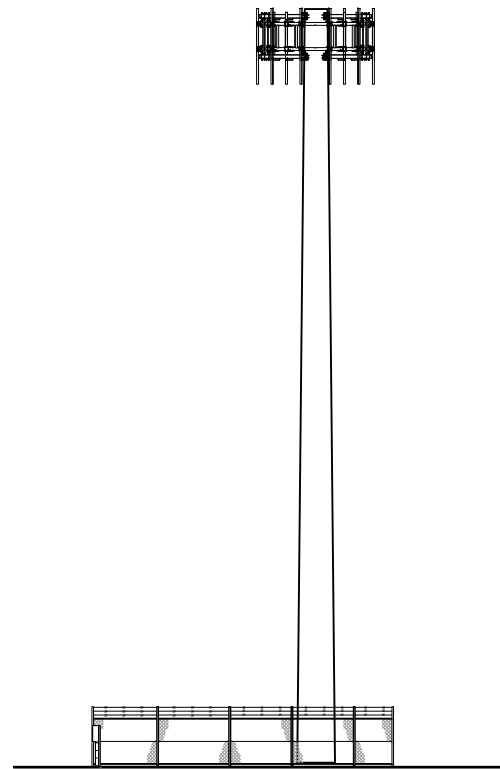
SITE PLAN



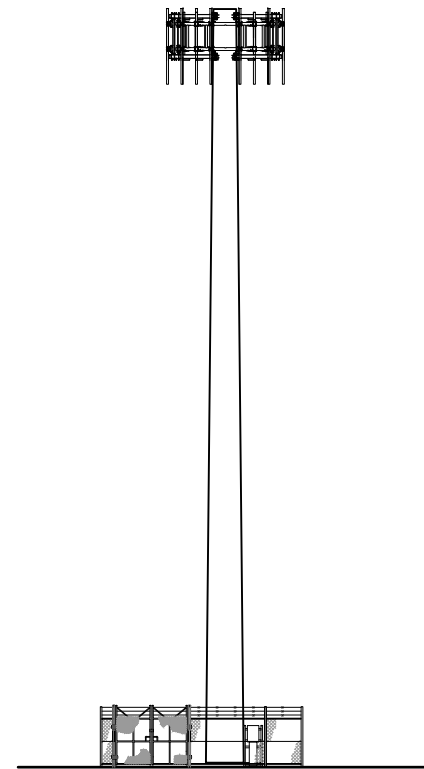
PROPOSED COMPOUND



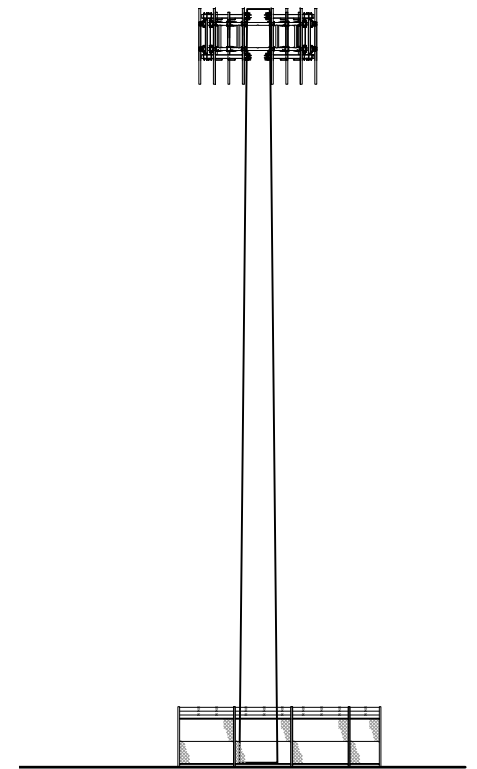
WESTERN ELEVATION




EASTERN ELEVATION



SOUTHERN ELEVATION



NORTHERN ELEVATION

C-1P B-1P A-2	16.09.2024 21.08.2024 05.09.2022	ISSUED FOR APPROVAL ISSUED FOR APPROVAL ISSUED FOR APPROVAL	EW EW EW	AL AL EW	DL DL MH	 <small>City West Office Park Suite 3.02, Level 3, Building B 33-35 Saunders Street, Pyrmont, NSW 2009 www.waveconn.com</small>	AN2195-001 RIVERWOOD INDUSTRIAL 61 MOXON ROAD, PUNCHBOWL, NSW 2195			TITLE : PROPOSED INSTALLATION SUMMARY		
							DRAWING STATUS : FOR APPROVAL			DRAWING No. AN2195-001- G1		REVISION C-1P

EROSION AND SETTLEMENT CONTROL

E1 PRIOR TO THE COMMENCEMENT OF CONSTRUCTION

- AVOID STRIPPING AND EXCAVATING UNTIL READY TO BUILD.
- ESTABLISH A SINGLE STABILISED ENTRY/EXIT POINT (SHAKEDOWN AREA).
- INSTALL SEDIMENT FENCES.
- INSTALL ON SITE WASTE RECEPTACLES (eg. MINI SKIPS, BINS AND WINDPROOF LITTER RECEPTORS).

E2 BULK EARTHWORKS

- TOPSOIL SHOULD BE STOCKPILED ON SITE FOR LATER USE.
- WHERE PRACTICAL MAINTAIN KERB VEGETATION IN A HEALTHY STATE DURING THE CONSTRUCTION PROCESS.
- WHEN UPSTREAM WATER IS DIVERTED AROUND A WORK SITE, WHERE PRACTICABLE, WATER SHALL BE DISCHARGED AS SHEETFLOW THROUGH AN UNDISTURBED AREA BESIDE THE BUILDING.

E3 SERVICE TRENCHES

- TO AVOID UNNECESSARY SOIL EROSION, SERVICE TRENCHES SHOULD BE BACK FILLED, CAPPED AND COMPACTED TO A LEVEL AT LEAST 75-100mm ABOVE THE ADJOINING SURFACE LEVEL.
- ALL UNDERGROUND DRAINAGE TO BE INSTALLED PRIOR TO ERECTION OF THE BUILDING.
- ALL DOWNPIPE CONNECTION STUBS TO BE CAPPED UNTIL ATTACHMENT TO THE THE DOWNPIPES.

E4 BUILDING OPERATIONS

- BUILDING OPERATIONS SUCH AS THE WASHING OF TOOLS AND PAINTING EQUIPMENT, AND THE CUTTING OF BRICKS, TILES OR MASONRY SHOULD BE DONE WITHIN THE PROPERTY BOUNDARIES. WHERE PRACTICABLE, CUTTING OF BRICKS, TILES OR MASONRY SHOULD BE DONE ON A PERMEABLE SURFACE (eg.GRASS, INFILTRATION TRENCHES OR LOOSENED SOIL) WHERE POLLUTANTS CAN BE CONTAINED ON SITE. THIS ESPECIALLY APPLIES TO WATER COOLED CUTTING EQUIPMENT THAT CAN GENERATE SIGNIFICANT QUANTITIES OF POLLUTED WASTEWATER.
- ERODABLE MATERIAL MISTAKENLY PLACED WITHIN THE ROAD RESERVE (INCLUDING ACCIDENTAL SPILLAGE AND TRACKING OF SUCH MATERIALS ONTO THE ROAD) THAT CANNOT BE PREVENTED THROUGH REASONABLE MEANS SHALL BE:
 - 1. REMOVED IMMEDIATELY IF RAINFALL IS IMMINENT OR OCCURRING .
 - 2. REMOVED PRIOR TO THE END OF THE DAYS WORK IF RAINFALL IS NOT EXPECTED.
- MATERIALS SHOULD BE SWEEPED FROM THE ROAD NOT WASHED DOWN THE GUTTER.
- ALL SOLID WASTE SHOULD BE STORED ON SITE IN SUCH A MANNER THAT IT IS PREVENTED FROM LEAVING THE SITE EITHER BY THE ACTION OF WIND OR WATER.
- SMALLER MATERIALS, SUCH AS LITTER SHOULD BE CONTAINED IN COVERED BINS OR LITTER TRAPS FORMED ON THREE SIDES BY A GEOTEXTILE WIND BREAKER.
- CONCRETE WASTE OR PERMANENT DOWNPIPES SHOULD BE INSTALLED PRIOR TO THE FRAME INSPECTION AND IMMEDIATELY AFTER THE ROOF IS LAID.

E5 SITE REHABILITATION

- ALL GROUND DISTURBED BY THE BUILDING ACTIVITY SHALL BE PROMPTLY AND PROGRESSIVELY STABILISED SO IT CAN NO LONGER ACT AS A SOURCE OF SEDIMENT.
- TO MINIMISE UNNECESSARY SOIL LOSS, MULCH SHOULD BE APPLIED TO OPEN GARDEN BEDS.
- MULCH PLACED AT A DEPTH OF 75-100mm WILL ASSIST IN PLANT ESTABLISHMENT AND WATER LOSSES.

E6 STOCKPILES

- STOCKPILES ARE NOT TO BE STORED ON THE FOOTPATH OR ROAD RESERVE UNLESS APPROVED BY LOCAL AUTHORITIES.
- WHERE NECESSARY STOCKPILE LOSSES CAN BE MINIMISED WITH THE USE OF COVERS.
- ALL STOCKPILES AND BUILDING MATERIALS SHOULD BE LOCATED WITHIN THE SEDIMENT CONTROL ZONE.

TO MINIMISE EROSION AND THE LOSS OF SAND AND SOIL, STOCKPILES SHOULD NOT BE RELOCATED WITHIN AN OVERLAND FLOW PATH. IF IT IS IMPRACTICAL TO AVOID STORMWATER RUNOFF BEING DIRECTED TO A STOCKPILE, THEN A PERIMETER BANK SHOULD BE CONSTRUCTED UP SLOPE OF THE STOCKPILE TO DIRECT RUNOFF IN A CONTROLLED MANNER AROUND THE STOCKPILE.

E7 SEDIMENT BARRIERS

- SEDIMENT FENCE: INSTALL SEDIMENT FENCE(S) ALONG THE LOW SIDE OF THE SITE, AND IDEALLY ALONG A LINE OF CONSTANT LAND LEVEL TO PREVENT THE CONCENTRATION OF STORMWATER RUNOFF. IN AREAS WHERE IT IS EITHER UNDESIRABLE OR IMPRACTICAL TO BURY THE LOWER EDGE OF THE SEDIMENT FENCE, THE LOWER 200mm MIN. PORTION OF THE FABRIC SHOULD BE LAID ON THE GROUND UP SLOPE OF THE FENCE AND BURIED UNDER A 100mm MIN. LAYER OF AGGREGATE.
- FIELD INLET GULLIES: SEDIMENT CONTROLS FOR STORMWATER INLETS LOCATED WITHIN THE PROPERTY BOUNDARIES MAY CONCIST OF GEOTEXTILE FABRIC PLACED EITHER DIRECTLY OVER THE GRATED INLET OR AROUND THE INLET SUPPORTED BY TIMBER FRAME. FIELD INLET PROTECTION IS NECESSARY WHERE INLET DRAIN AREAS OF BARE AND UNPROTECTED SOIL. DURING STORMS, PONDING SHOULD BE ALLOWED TO OCCUR AROUND THE STORMWATER TO ASSIST IN THE SETTING OF SEDIMENT.

PAVEMENT INLET GULLY: A ROADSIDE INLET BARRIER IS TO BE INSTALLED, SO THAT IT SHOULD NOT/BE ALLOWED TO FULLY BLOCK THE INLET STRUCTURE. ON A HILLSIDE, SEDIMENT BARRIERS MAY CONSIST OF A TEMPORARY DAM CONSTRUCTED FROM SAND AND GRAVEL BAGS AT LEAST 4 METERS UP SLOPE FROM THE GULLY INLET.

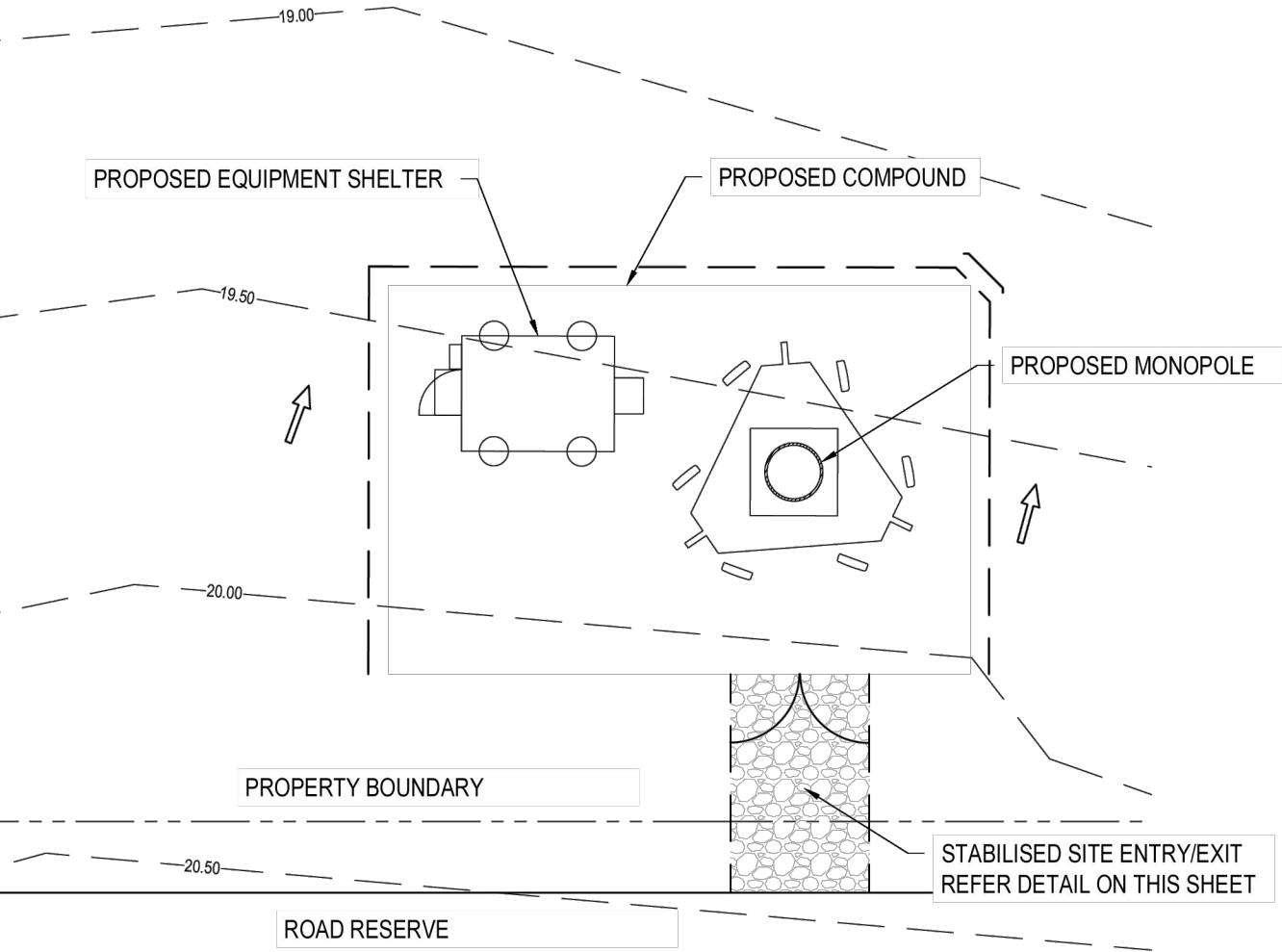
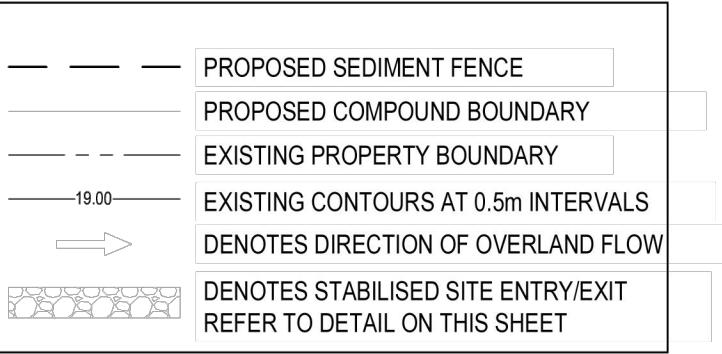
ROCK CHECK DAMS ARE TO BE SPACED AS DETAILED ON PLANS.

GEOTEXTILE, BIDUM A34 OR SIMILAR TO BE PLACED UNDER ROCK CHECK DAMS.

E8 MAINTENANCE

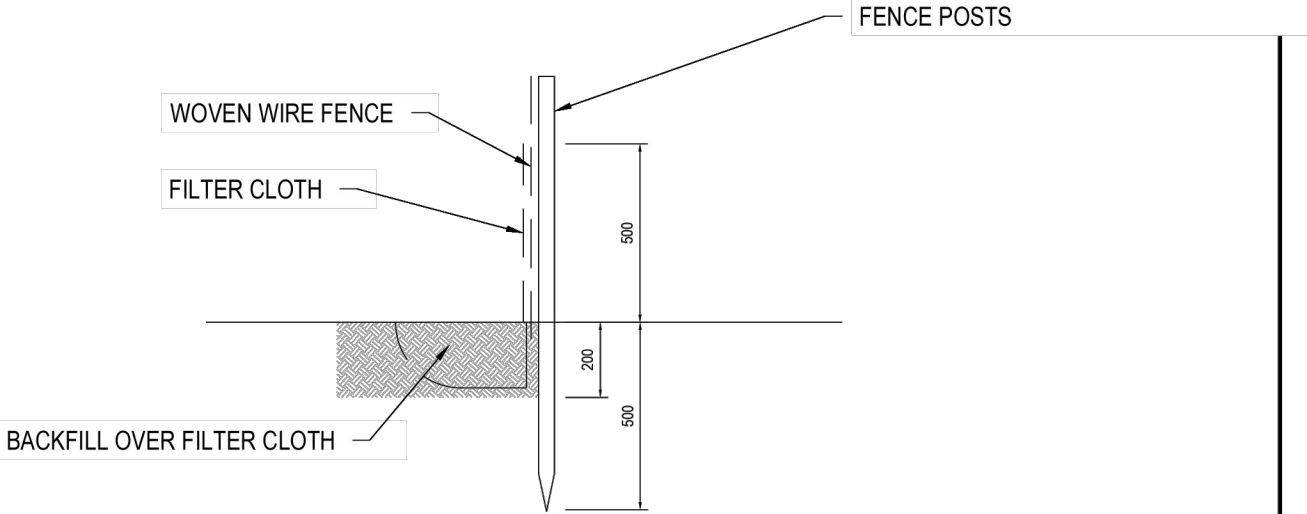
- SEDIMENT FENCES SHOULD BE REPLACED IF THE FABRIC IS RIPPED OR OTHERWISE DAMAGED.
- THE MAINTENANCE OF THE SEDIMENT FENCES INCLUDES THE REMOVAL OF THE FENCE AND RETRENCHING THE FABRIC WHEN THE FENCE IS 25% FULL.
- FOLLOWING STORM EVENTS, THE ROAD RESERVE AND ALL SEDIMENT BARRIERS SHOULD BE INSPECTED AND ANY EXCESSIVE SEDIMENT RESIDUE SHOULD BE APPROPRIATELY REMOVED.

02 01	20.02.0223 30.01.2017	ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION	EW JWM	MH DHL	JP WOS	<div><div>City West Office Park Suite 3.02, Level 3, Building B 33-35 Saunders Street, Pyrmont, NSW 2009 www.waveconn.com</div></div>	TITLE : EROSION AND SETTLEMENT CONTROL PLAN - SHEET 1		
							DRAWING STATUS : FOR CONSTRUCTION	DRAWING No. CD 201.4.1	REVISION 02
REVISION	DATE	REVISION DESCRIPTION	DRAWN	DESIGNED	APPROVED				



EROSION AND SEDIMENT CONTROL PLAN

SCALE 1:150



TEMPORARY SEDIMENT AND DIVERSION FENCE

SCALE 1:20

ERECTION NOTES:

WOVEN FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.

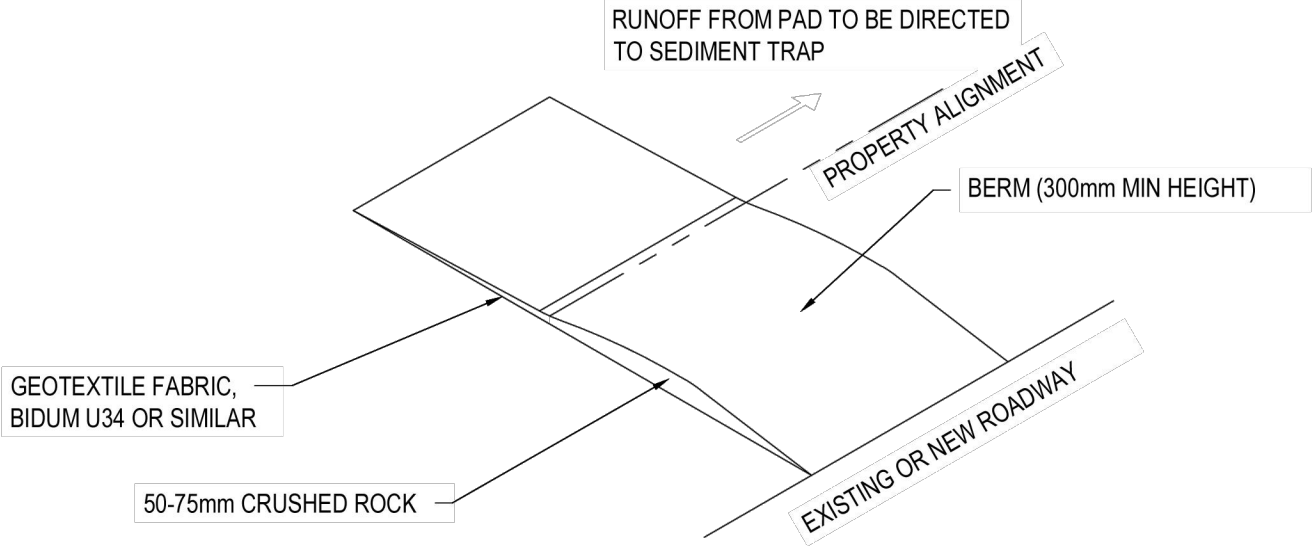
FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 600mm AT TOP OF MID SECTION.

WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150mm AND FOLDED.

MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BUILDING OF FENCE OCCURS.

MATERIALS

MATERIAL	TYPE
POSTS	STEEL EITHER 'T' OR 'U' TYPE OR 50mm HARDWOOD
FENCE	WOVEN WIRE 14 GAUGE 150mm MAX APERTURE
FILTER CLOTH	FILTER AS SPECIFIED (TERRAM 100, POLYFELT TS500 BIDIUM U24 OR EQUIVALENT)
PREFABRICATED UNIT	GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT



TEMPORARY STABILISED SITE ENTRY/EXIT (ROCK)

SCALE 1:100



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TITLE: EROSION AND SETTLEMENT CONTROL PLAN - SHEET 2

DRAWING STATUS:
FOR CONSTRUCTION

DRAWING No.
CD 201.4.2

REVISION
03

REVISION	DATE	REVISION DESCRIPTION	DRAWN	DESIGNED	APPROVED
03	20.02.2023	ISSUED FOR CONSTRUCTION	EW	MH	JP
02	22.08.2021	ISSUED FOR CONSTRUCTION	EW	MH	JP
01	30.01.2017	ISSUED FOR CONSTRUCTION	JWM	DHL	WOS