

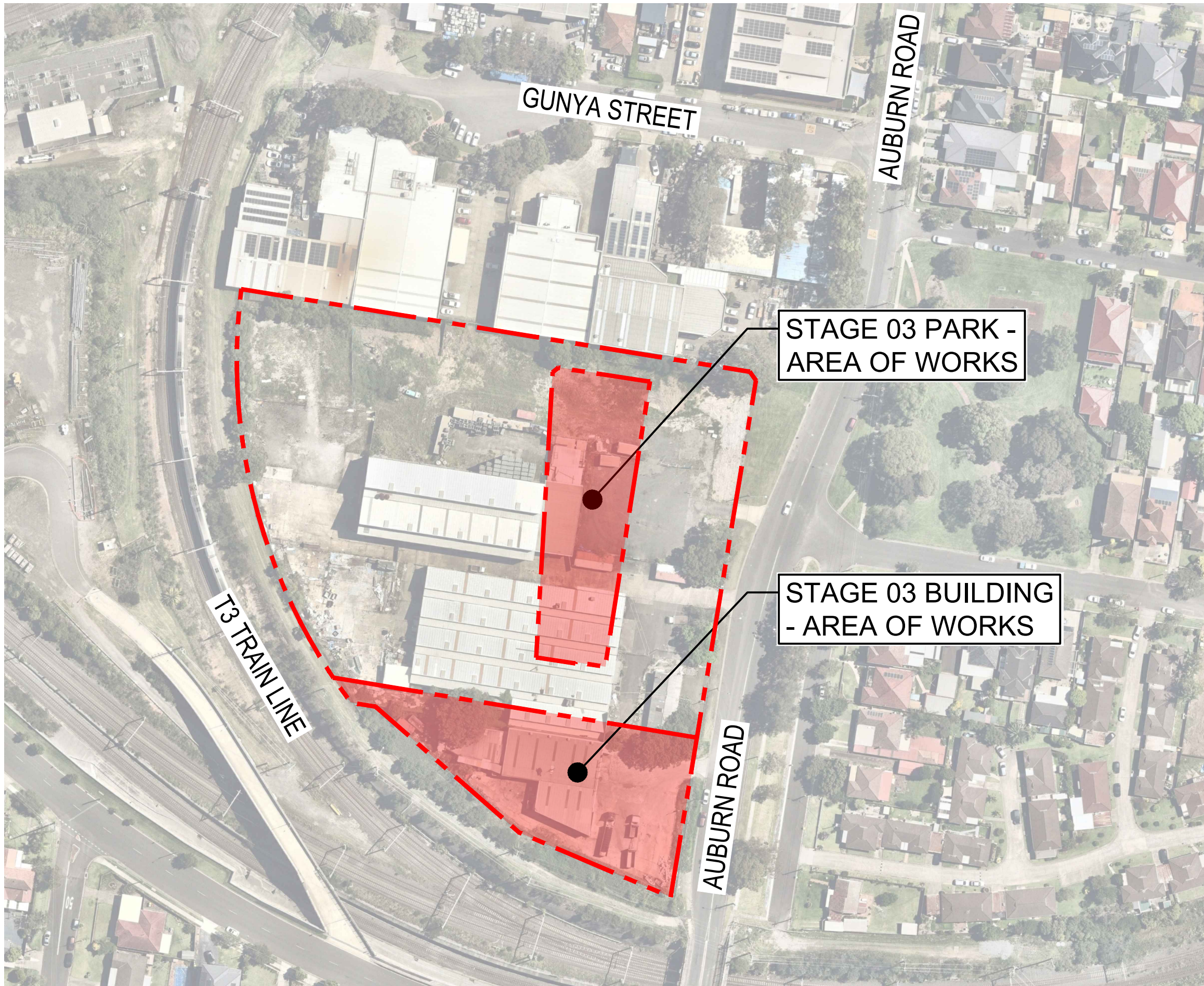
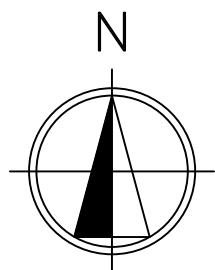
30-46 AUBURN ROAD, REGENTS PARK

FOR

30 AUBURN PTY LTD

LGA : CITY OF CANTERBURY BANKSTOWN

LOT : LOT 1 DP656032 & LOT 2 DP433938



SITE LOCATION PLAN
N.T.S

RESIDENTIAL DEVELOPMENT
STAGE 3 - CIVIL SITEWORKS &
STORMWATER MANGEMENT PLAN
STATE SIGNIFICANT DEVELOPMENT APPLICATION (SSDA)

DRAWING LIST

DRAWING NO.	DRAWING TITLE
GENERAL SY23-120-C-3001 SY23-120-C-3002 SY23-120-C-3005 SY23-120-C-3010	COVER SHEET LOCALITY PLAN AND DRAWING INDEX GENERAL NOTES SHEET 1 STAGING PLAN GENERAL ARRANGEMENT PLAN
EARTHWORKS SY23-120-C-3100	CUT & FILL PLAN
ROADWORKS AND DRAINAGE PLANS SY23-120-C-3200 SY23-120-C-3201 SY23-120-C-3202 SY23-120-C-3203 SY23-120-C-3204 SY23-120-C-3205 SY23-120-C-3206	CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN BASEMENT C3 CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN BASEMENT C2 CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN BASEMENT C1 CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN LEVEL 0 CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN LEVEL 1 CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN ROOF CIVIL SITEWORKS & STORMWATER MANAGEMENT PLAN PARK
DRIVEWAY LONGITUDINAL SECTIONS SY23-120-C-3250	DRIVEWAY LONGITUDINAL SECTIONS
SITEWORKS DETAILS SY23-120-C-3330	CIVIL SITEWORKS DETAILS
EROSION AND SED CONTROL SY23-120-C-3700 SY23-120-C-3701 SY23-120-C-3750	EROSION AND SEDIMENTATION CONTROL PLAN SHEET 1 EROSION AND SEDIMENTATION CONTROL PLAN SHEET 2 EROSION AND SEDIMENTATION CONTROL DETAILS



				BAR SCALES				CLIENT				PROJECT				TITLE				STATUS				Engineering & Project Management ABN / 72646014342 P / +61 435 144 005 E / admin@skyeng.com.au www.skyeng.com.au Project No. Drawing No. Issue							
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P1				ISSUED FOR DRAFT				JC				FX				10/01/2025								SY23-120				-C-3001		P1	
REV				DESCRIPTION				BY				APRVD				DATE								N.T.S				AT A1 SIZE			
				REVISIONS																											

GENERAL

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE SPECIFICATION AND THE REQUIREMENTS OF THE LOCAL COUNCIL
2. THE CONTRACTOR SHALL LIAISE WITH ALL RELEVANT AUTHORITIES TO LOCATE ALL EXISTING SERVICES WITHIN THE CONTRACT AREA PRIOR TO THE COMMENCEMENT OF WORK. SERVICES INFORMATION SHOWN ON THE DRAWINGS IS INDICATIVE ONLY AND MAY NOT BE COMPLETE. WHERE EXISTING AND PROPOSED WORKS CONFLICT, LEVELS ARE TO BE TAKEN AND SUPPLIED TO THE SUPERINTENDENT IMMEDIATELY.
3. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' DRAWINGS, SPECIFICATIONS AND ANY OTHER WRITTEN INSTRUCTIONS THAT MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
4. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
5. ALL HEIGHTS ARE TO AHD AND ALL LEVELS SHALL BE DERIVED FROM ESTABLISHED BENCHMARKS
6. ALL BENCH MARKS ARE TO BE PROTECTED AND PRESERVED.
7. ALL CONSTRUCTION SHALL MAKE SMOOTH CONNECTION TO EXISTING WORK.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ALL EXISTING SERVICES.
9. 'AS CONSTRUCTED' DRAWINGS ARE TO BE PREPARED TO THE REQUIREMENTS OF THE RELEVANT AUTHORITIES.
10. THE SITE IS TO BE LEFT CLEAN AND FREE OF DEBRIS UPON COMPLETION OF WORKS. ALL EXCAVATED AND DEMOLISHED MATERIAL IS TO BE DISPOSED OF AT AN APPROVED DISPOSAL SITE AT THE CONTRACTORS COST.
11. CONTRACTOR TO ENSURE THE RELEVANT AUTHORITIES OCCUPATIONAL HEALTH AND SAFETY PRACTICES ARE COMPLIED WITH

SURVEY

1. THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN DERIVED FROM SURVEY INFORMATION SUPPLIED FROM GEOMETRA CONSULTING.
2. THE SURVEY INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN. SKY ENGINEERING PTY LTD DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS.
3. SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, PLEASE NOTIFY THE ENGINEER.
4. THE CONTRACTOR SHALL ARRANGE ALL SURVEY SETOUT TO BE CARRIED OUT BY A REGISTERED SURVEYOR.
5. BENCHMARK, SURVEY PEGS, LEVEL PEGS OR SUPPLEMENTARY REFERENCE MARKS SHALL NOT BE ADJUSTED OR MOVED WITHOUT WRITTEN APPROVAL FROM THE SUPERINTENDENT. THE CONTRACTOR SHALL TRANSFER ANY PEGS AFFECTED BY THE PROPOSED WORKS TO SIDE POSITIONS CLEAR OF OPERATIONS AND SHALL NOTE THE EXTENT OF THE MOVEMENT IN DISTANCE AND LEVEL.

BULK EARTHWORKS

1. TECHNICAL SPECIFICATIONS OR SPECIFIC INSTRUCTIONS CONTAINED IN THE GEOTECHNICAL REPORT TAKE PRECEDENCE OVER THESE NOTES.
2. ALL TOP SOIL, ORGANIC MATTER AND FILL MATERIAL SHALL BE REMOVED FROM ALL AREAS UNDER PROPOSED WORK LOCATIONS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER/SUPERINTENDENT. AREAS TO BE FULLY STRIPPED OF EXISTING FILL AND DARK BROWN BLACK UPPER ORGANIC ALLUVIUM.
3. FILLING TO BE PLACED AND COMPACTED IN MAXIMUM 150mm LAYERS
4. CONTRACTOR SHALL PLACE SAFETY BARRIERS AROUND EXCAVATIONS IN ACCORDANCE WITH RELEVANT AUTHORITY SAFETY REGULATIONS

EXISTING SERVICES AND FEATURES

1. THE CONTRACTOR MUST CONFIRM THE EXACT LOCATION AND EXTENT OF EXISTING SERVICES PRIOR TO CONSTRUCTION AND NOTIFY ANY CONFLICT WITH THE DRAWINGS IMMEDIATELY TO THE ENGINEER/SUPERINTENDENT.
2. EXISTING SERVICES UNLESS SHOWN ON SURVEY PLAN HAVE BEEN PLOTTED FROM SERVICES SEARCH PLANS AND AS SUCH THEIR ACCURACY CANNOT BE GUARANTEED.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLETE A 'DIAL BEFORE YOU DIG' SEARCH AND TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER/SUPERINTENDENT.
4. THE CONTRACTOR HAS A DUTY OF CARE WHEN EXCAVATING NEAR SERVICES. DO NOT ASSUME DEPTHS OR ALIGNMENTS OF CABLES OR PLANT AS THESE MAY VARY SIGNIFICANTLY. THE CONTRACTOR MUST ACCEPT ALL RESPONSIBILITY TO DAMAGES TO EXISTING SERVICES AS SERVICE AUTHORITIES MAY SEEK COMPENSATION FOR DAMAGES CAUSED TO THEIR PROPERTY AND SUBSEQUENT LOSSES CAUSED.
5. THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION AND REMOVAL OR RELOCATION (IF REQUIRED) TO RELEVANT AUTHORITIES GUIDELINES OF ALL EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA OR AS SHOWN ON THE DRAWINGS.
7. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SERVICES TO MAINTAIN SUPPLY TO EXISTING BUILDINGS REMAINING IN OPERATION DURING WORKS TO THE SATISFACTION AND APPROVAL OF ANY RELEVANT AUTHORITIES. ONCE DIVERSION IS COMPLETE AND COMMISSIONED, THE CONTRACTOR SHALL REMOVE ALL SUCH TEMPORARY SERVICES AND MAKE GOOD TO THE SATISFACTION OF THE RELEVANT AUTHORITY/SUPERINTENDENT.
8. INTERRUPTION TO SUPPLY OF EXISTING SERVICES SHALL BE DONE SO AS NOT TO CAUSE ANY INCONVENIENCE TO SURROUNDING ALLOTMENTS. CONTRACTOR TO GAIN APPROVAL FROM THE RELEVANT AUTHORITIES FOR TIME OF INTERRUPTION.
9. ALL EXISTING SERVICE UTILITIES COVERS AND GRATES ARE TO BE ADJUSTED (TO RELEVANT AUTHORITY GUIDELINES) TO SUIT NEW FINISHED SURFACE LEVELS WHERE APPLICABLE.
10. IF EXISTING SERVICE UTILITY COVERS AND GRATES OR SURROUNDING SURFACE LEVELS ARE TO BE LOWERED, THE CONTRACTOR IS TO MAKE CERTAIN THAT MINIMUM COVERS (TO RELEVANT SERVICE AUTHORITY GUIDELINES) TO SERVICES ARE MAINTAINED. IF MINIMUM COVERS ARENT MAINTAINED THE CONTRACTOR IS TO LOWER OR PROTECT SERVICES TO THE SATISFACTION OF THE RELEVANT SERVICE AUTHORITY/SUPERINTENDENT.

STORMWATER DRAINAGE

1. THE STORMWATER DESIGN SHOWN ON THESE DRAWINGS HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE LOCAL COUNCIL'S REQUIREMENTS, AUSTRALIAN RAINFALL AND RUNOFF (AR&R) GUIDELINES AND RELEVANT AUTHORITIES GUIDELINES.
2. ALL STORMWATER WORK IS TO COMPLY WITH AS3500 PART 3.
3. PROTECTION OF NEW AND EXISTING PIPES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
4. NO CONSTRUCTION LOADS SHALL BE APPLIED TO uPVC PIPES.
5. EXISTING STORMWATER PIPE LOCATIONS AND INVERT LEVELS TO BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
6. IF PIT LID SIZE IS SMALLER THAN THE PIT CHAMBER SIZE THEN THE PIT LID IS TO BE CONSTRUCTED ON THE CORNER OF THE PIT CHAMBER WITH THE STEP IRONS DIRECTLY BELOW. ALTERNATIVELY THE PIT LID TO BE USED, IS TO BE THE SAME SIZE AS THE PIT CHAMBER.
7. GALVANIZED STEP IRONS SHALL BE PROVIDED AT 300 CTRS FOR PITS HAVING A DEPTH EXCEEDING 1200mm
8. PIPES 300 DIA. AND LARGER TO BE REINFORCED CONCRETE PIPES (RCP) CLASS '2' APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS U.N.O.
9. PIPES UP TO 300 DIA. SHALL BE SEWER GRADE uPVC WITH SOLVENT WELDED JOINTS.
10. BEDDING TYPE SHALL BE TYPE H2 FOR RCP. WHERE NECESSARY THE OVERLAY ZONE SHALL BE REDUCED TO ACCOMMODATE PAVEMENT REQUIREMENTS.
11. PIPES SHALL BE LAID ON A 75mm THICK SAND BED. IN ALL CASES BACKFILL TRENCH WITH SAND TO 200mm ABOVE THE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1 (OR A DENSITY INDEX OF NOT LESS THAN 75).
12. WHERE TRENCHES ARE IN ROCK THE PIPE SHALL BE BEDDED ON A MINIMUM OF 50mm CONCRETE BED (OR 75mm BED OF 12mm BLUE METAL) UNDER THE BARREL OF THE PIPE.
13. CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER.
14. GRATES AND COVERS SHALL CONFORM TO AS3996 AND AS1428.1 AT ALL TIMES DURING CONSTRUCTION OF THE STORMWATER PITS.
15. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT AND ENGINEER FOR FURTHER DIRECTIONS.

SUBSOIL DRAINAGE

1. PROVIDE SUBSOIL DRAINS TO INTERCEPT GROUNDWATER SEEPAGE AND PREVENT WATER BUILD-UP BEHIND WALLS AND UNDER FLOORS AND PAVEMENTS. CONNECT SUBSOIL TO SURFACE DRAINS OR TO THE STORMWATER DRAINAGE SYSTEM AS APPLICABLE.
2. ALL SUBSOIL PIPES SHALL BE 100mm SLOTTED CORRUGATED uPVC IN A FILTER SOCK U.N.O.
3. FILTER SOCKS ARE TO BE POLYESTER PERMEABLE SOCKS CAPABLE OF RETAINING PARTICLES GREATER THAN 0.25mm IN SIZE. SECURELY FIT OR JOIN THE SOCK AT EACH JOINT.
4. WHERE SUBSOIL DRAINS PASS UNDER EXTERNAL SLABS AND VEHICULAR PAVEMENTS, UNSLOTTED uPVC SEWER GRADE PIPE IS TO BE USED.
5. SUBSOIL DRAINAGE TRENCHES ARE TO BE WRAPPED WITH PERMEABLE TEXTILE FABRIC 'BIDIM A12' OR EQUIVALENT.
6. TO REDUCE GROUND WATER TRACKING WITHIN STORMWATER TRENCHES INSTALL A 3m LENGTH OF SUBSOIL PIPE IN PIPE TRENCHES DRAINING IN DIRECTION OF FALL OF PIPE AND CONNECT TO DOWNSTREAM STORMWATER DRAINAGE PIT.
7. SUBSOIL MINIMUM CLEARANCE DEPTHS, MEASURED TO THE CROWN OF THE PIPE, WHERE THE PIPE PASSES BELOW THE FOLLOWING ELEMENTS:

- 100mm BELOW FORMATION LEVEL OF THE PAVEMENT, KERB OR CHANNEL

- AT THE AVERAGE GRADIENT OF THE BOTTOM OF FOOTINGS.
8. AT JUNCTIONS OF SUBSOIL PIPES PROVIDE TEES, COUPLINGS OR ADAPTORS IN ACCORDANCE WITH AS2439.1.
9. SUBSOIL DRAINAGE TRENCHES SHALL BE A MINIMUM 300mm WIDE.
10. GRADE THE TRENCH FLOOR EVENLY TO THE GRADIENT OF THE PIPELINE. IF THE TRENCH FLOOR IS ROCK, CORRECT ANY IRREGULARITIES WITH COMPACTED BEDDING MATERIAL. BED PIPING ON A CONTINUOUS UNDERLAY OF BEDDING MATERIAL, AT LEAST 75mm THICK AFTER COMPACTION. LAY THE PIPE WITH ONE LINE OF PERFORATIONS AT THE BOTTOM.
11. PLACE THE MATERIAL IN THE PIPE SURROUND IN LAYERS SMALLER THAN OR EQUAL TO 200mm LOOSE THICKNESS, AND COMPACT WITHOUT DAMAGING OR DISPLACING PIPING.

EROSION AND SEDIMENT CONTROL

1. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH RELEVANT AUTHORITY GUIDELINES AND ANY DETAILS SHOWN ON THESE DRAWINGS.
2. ALL PERIMETER AND SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN EARTHWORKS AND/OR CLEARING.
3. THE EROSION AND SEDIMENT CONTROL PLAN MAY REQUIRE FUTURE ADJUSTMENT TO REFLECT CONSTRUCTION STAGING. IT IS THE CONTRACTORS RESPONSIBILITY TO PREPARE THEIR OWN EROSION AND SEDIMENT CONTROL PLAN WHICH SUITS THE DESIGNED CONSTRUCTION STAGING TO THE SUPERINTENDENTS SATISFACTION
4. FILTRATION BUFFER ZONES ARE TO BE FENCED OFF AND ACCESS PROHIBITED TO ALL PLANT AND MACHINERY.
5. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.
6. ALL TOPSOIL IS TO BE STOCKPILED ON SITE (AWAY FROM TREES AND DRAINAGE LINES) IN ACCORDANCE WITH DETAILS PROVIDED AND WITH RELEVANT AUTHORITY GUIDELINES. MEASURES SHALL BE APPLIED TO PREVENT EROSION OF THE STOCKPILES.
7. ALL EARTHWORK AREAS SHALL BE ROLLED EACH EVENING TO SEAL THE EARTHWORKS. DUST SUPPRESSION SHALL BE CARRIED OUT IN ACCORDANCE WITH RELEVANT AUTHORITIES GUIDELINES.
8. UPON COMPLETION OF ALL EARTHWORKS OR AS DIRECTED BY RELEVANT AUTHORITY, SOIL CONSERVATION TREATMENTS SHALL BE APPLIED SO AS TO RENDER AREAS THAT HAVE BEEN DISTURBED, EROSION PROOF WITHIN 14 DAYS.
9. ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND STRAW MULCHED WITHIN 14 DAYS OF COMPLETION OF FORMATION U.N.O. BY LANDSCAPE ARCHITECTS.
10. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE VIA THE TEMPORARY CONSTRUCTION ENTRY/EXIT AS PER DETAILS PROVIDED OR WITH RELEVANT AUTHORITY GUIDELINES.
11. ALL VEHICLES LEAVING THE SITE SHALL BE CLEANED AND INSPECTED BEFORE LEAVING SITE TO LIMIT SEDIMENT TRACKING TO ROADWAYS.
12. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.
13. ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:

A. PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE

B. ENSURING THAT NOTHING IS NAILED TO THEM

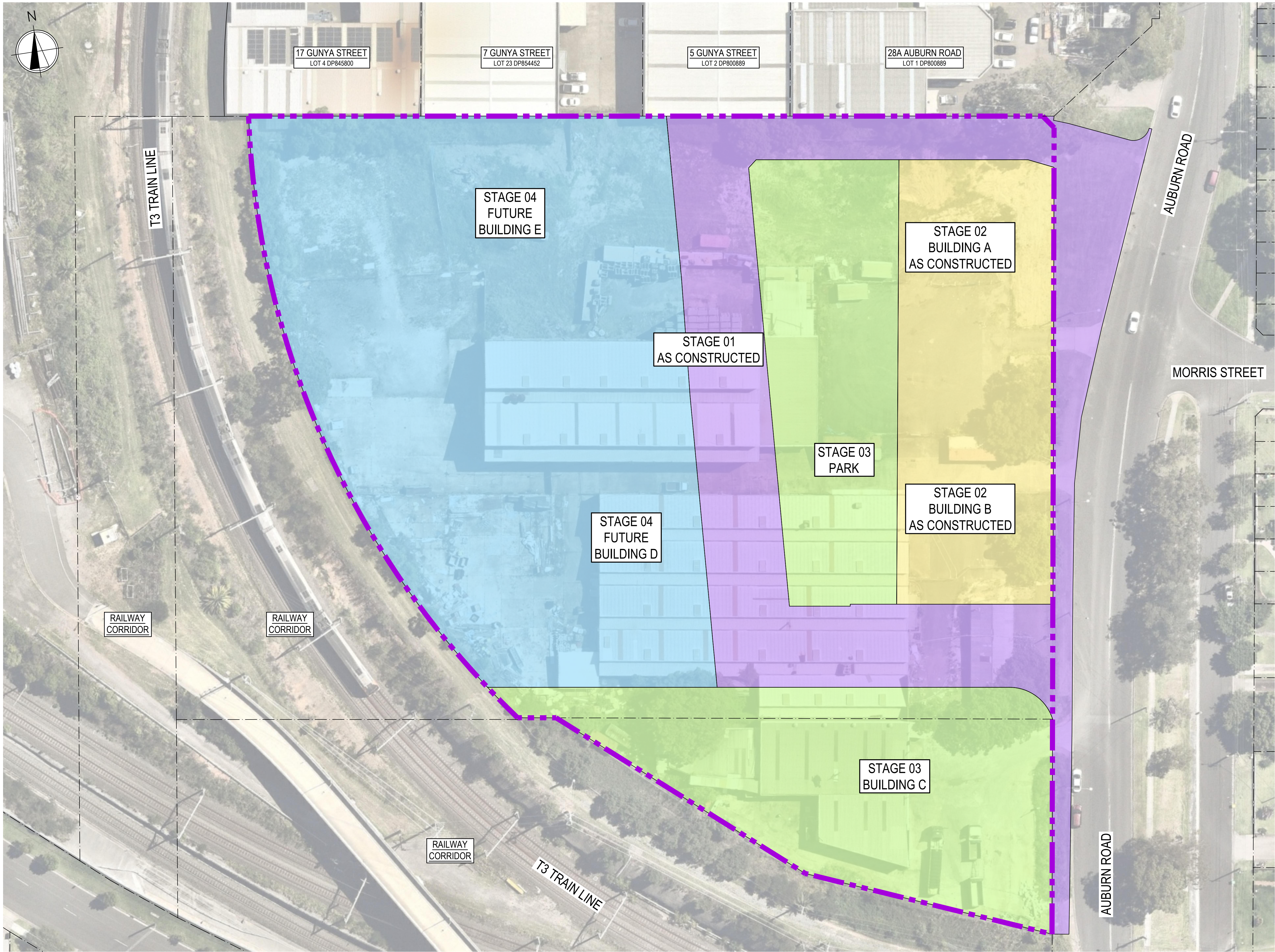
C. PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS:

- ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICH EVER IS THE GREATER

- A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH

- CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

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				REVISIONS																							



LEGEND

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- STAGE 01 - ROADWORKS
- STAGE 02 - BUILDING A & B
- STAGE 03 - BUILDING C & COMMUNAL PARK
- STAGE 04 - BUILDING D & E

STAGING PLAN
SCALE 1:400



P1	ISSUED FOR DRAFT	JC	FX	10/01/2025	
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REVISIONS					

BAR SCALES



CLIENT

30 AUBURN ROAD
PTY. LTD.

PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

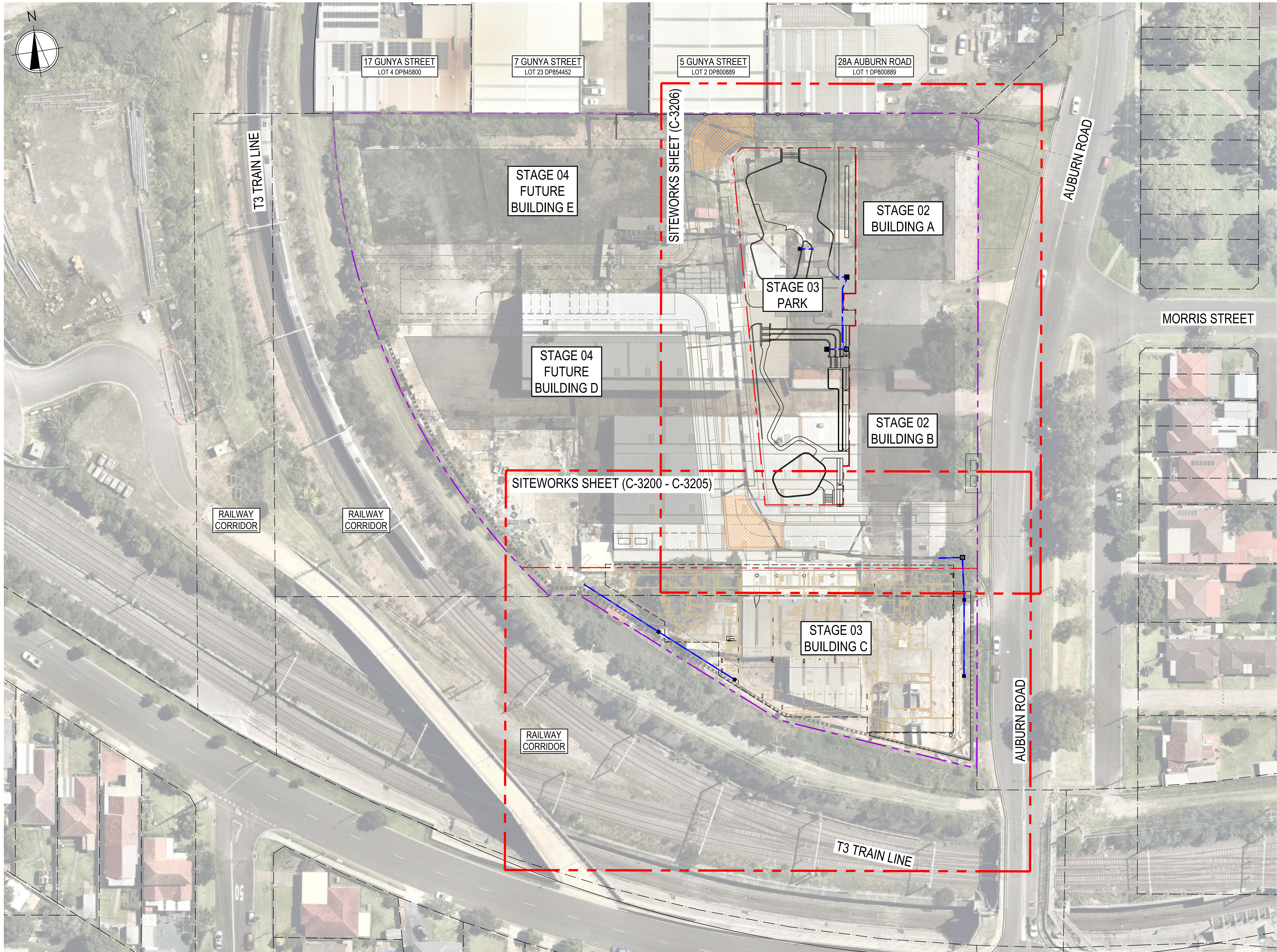
STAGING
PLAN

STATUS

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Height Datum AHD	Grid MGA	SCALE 1:400	AT A1 SIZE

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Project No. SY23-120	Drawing No. -C-3005	Issue P1



LEGEND

EXISTING

LOT 1 DP656032 & LOT 2 DP433938CADASTRAL BOUNDARY

LIMITS OF WORKS BOUNDARY

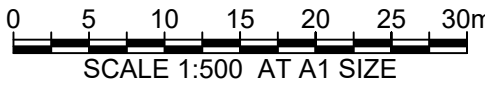
GENERAL ARRANGEMENT PLAN

SCALE 1:500



P1	ISSUED FOR DRAFT	JC	FX	10/01/2025	
REV	DESCRIPTION	BY	APRVD	DATE	
REVISIONS					

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REGENTS PARK NSW 2143
STAGE 3 - BUILDING
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GENERAL
ARRANGEMENT
PLAN

STATUS

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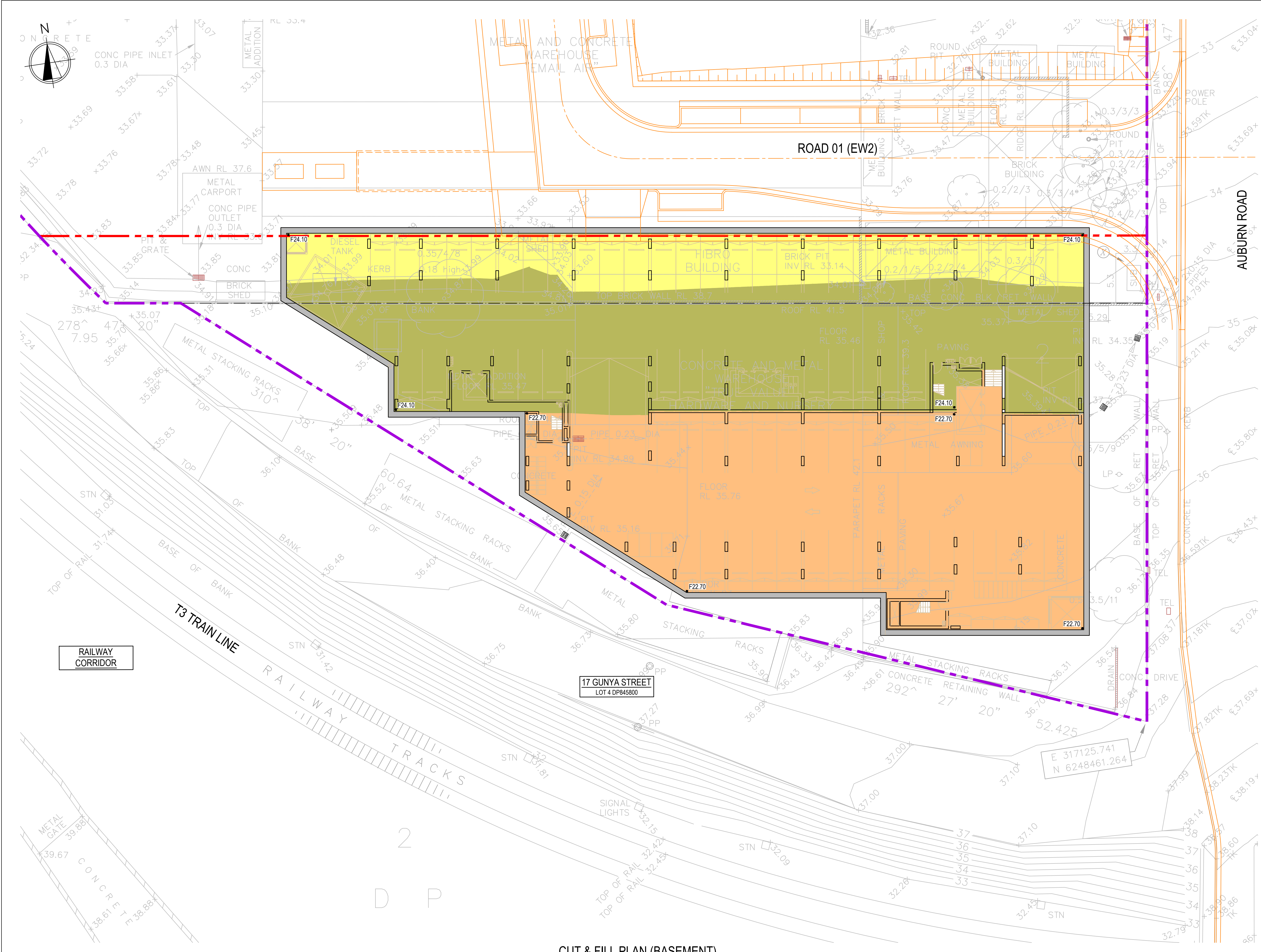
Drawing No.

Issue

SY23-120

-C-3010

P1



LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938CADASTRAL BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOUR

NEW

- FINISH SURFACE LEVEL
- STAGE 1 WORKS

STAGE 3 - EARTHWORKS VOLUMES

TOTAL CUT	30,609 m³
TOTAL FILL	0 m³
BALANCE	30,609 m³ (EXPORT REQUIRED)

NOTES

- THE ABOVE VOLUMES ARE CALCULATED WITH THE ASSUMPTION THAT THE INFRASTRUCTURE WORKS ARE COMPLETED.
- ASSUME NO MATERIAL TO BE REUSED AND CANNOT BE BLENDED.
- EARTHWORKS VOLUMES DENOTED ARE APPROXIMATE ONLY AND HAVE BEEN CALCULATED BETWEEN THE DESIGN SURFACE LEVEL AND THE EXISTING SURFACE LEVEL. STRIPPED 100mm. THE VOLUMES DO NOT TAKE INTO ACCOUNT:-
 - BULKING FACTORS OF REMOVED CUT
 - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
 - REMOVAL AND/OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
 - PROPOSED LANDSCAPING
 - STORMWATER AND UTILITIES TRENCHING
 - STRUCTURAL FOOTINGS
 - EXISTING DAMS OR WATER BODIES WHERE BY THE BASE HAS NOT BEEN SURVEYED DUE TO THE PRESENCE OF WATER AT TIME OF SURVEY

NEW

DEPTH RANGE LEGEND		
Lower_value	Upper_value	Colour
-100	to -16.0 m	
-16.0	to -14.0 m	
-14.0	to -12.0 m	
-12.0	to -10.0 m	
-10.0	to -8.0 m	
-8.0	to -6.0 m	
-6.0	to -4.0 m	
-4.0	to -2.0 m	
-2.0	to 0.0 m	
0.0	to 2.0 m	
2.0	to 4.0 m	
4.0	to 6.0 m	
6.0	to 8.0 m	
8.0	to 10.0 m	
10.0	to 12.0 m	
12.0	to 14.0 m	
14.0	to 16.0 m	
16.0	to 100 m	



CUT & FILL PLAN (BASEMENT)

SCALE 1:200

P1	ISSUED FOR DRAFT	JC	FX	17/10/2025	
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PTY. LTD.

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REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CUT & FILL
PLAN

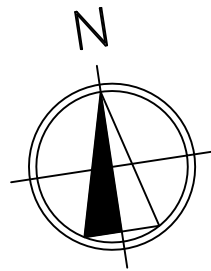
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Project No. SY23-120	Drawing No. -C-3 100	Issue P1
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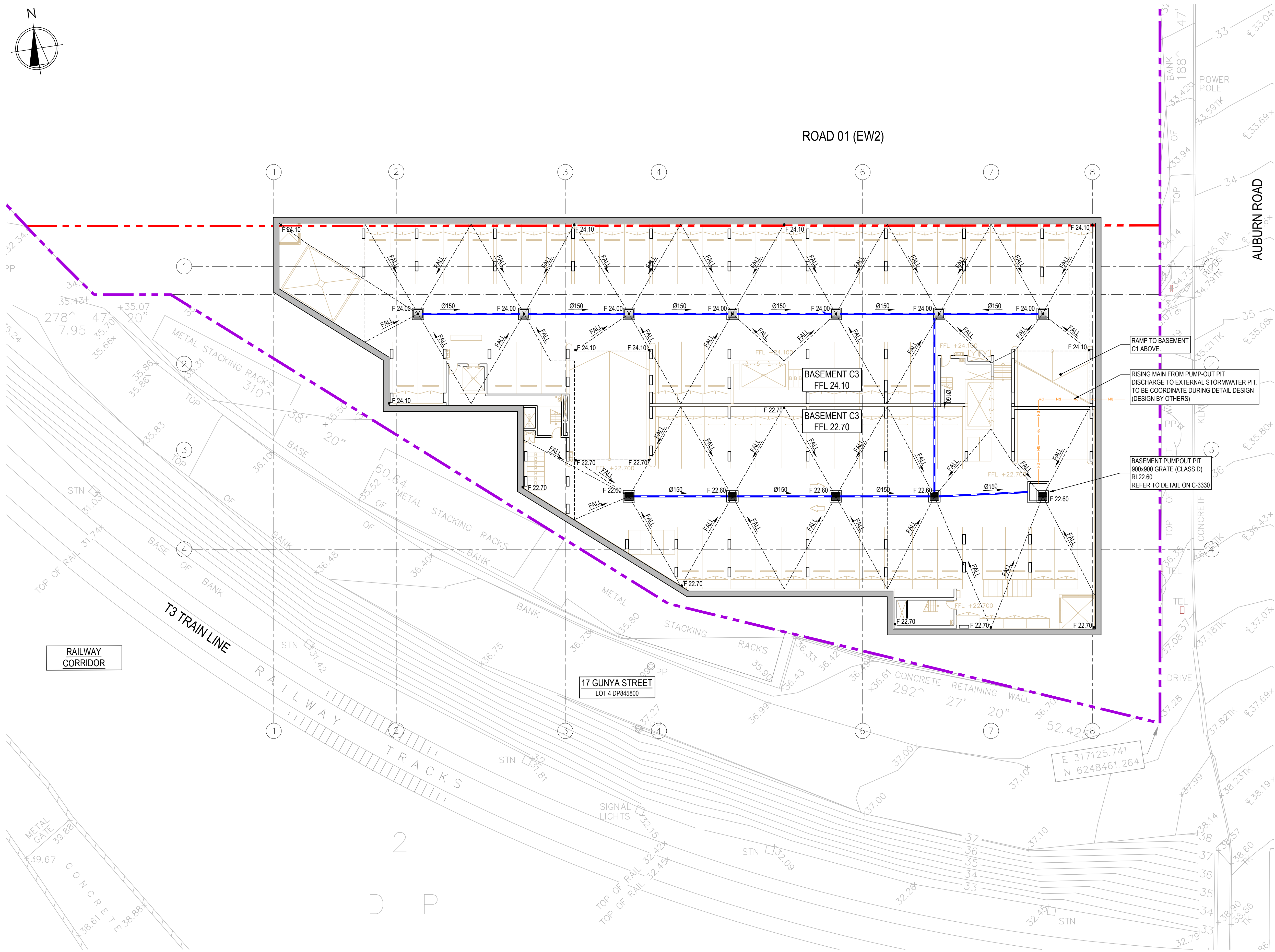
LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOURS

NEW

- STORMWATER PIPE
- SUSPENDED STORMWATER PIPE
- GRATED INLET/JUNCTION PIT
- FIRST FLUSH DEVICE
- GRADE STRING
- RAINWATER OUTLET
- SLAB FALL
- FINISH SURFACE LEVEL



CIVIL SITEWORKS & DRAINAGE PLAN - BASEMENT C3

SCALE 1:200



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STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
BASEMENT C3

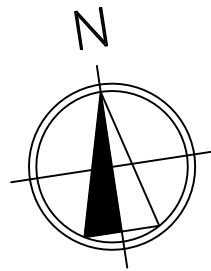
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Project No. SY23-120	Drawing No. -C-3 200	Issue P1
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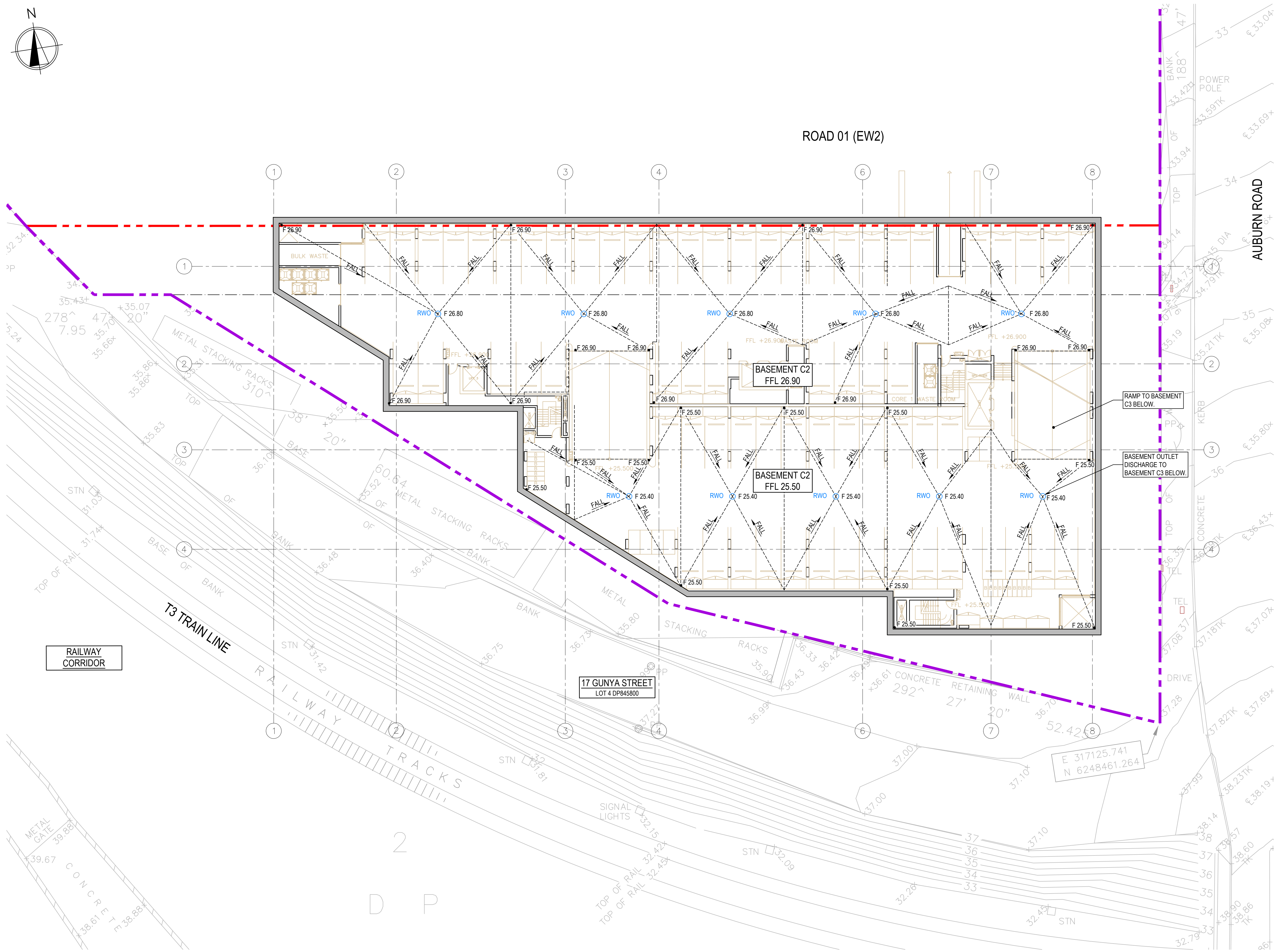
LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOURS

NEW

- STORMWATER PIPE
- SUSPENDED STORMWATER PIPE
- GRATED INLET/JUNCTION PIT
- FIRST FLUSH DEVICE
- GRADE STRING
- RAINWATER OUTLET
- SLAB FALL
- FINISH SURFACE LEVEL



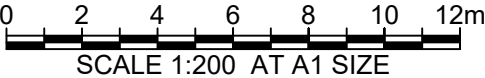
CIVIL SITEWORKS & DRAINAGE PLAN - BASEMENT C2

SCALE 1:200



P1	ISSUED FOR DRAFT	JC	FX	10/01/2025	
REV	DESCRIPTION	BY	APRVD	DATE	
REVISIONS					

BAR SCALES



CLIENT

30 AUBURN ROAD
PTY. LTD.

PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
BASEMENT C2

STATUS

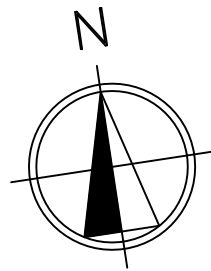
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Project No. SY23-120	Drawing No. -C-3201	Issue P1
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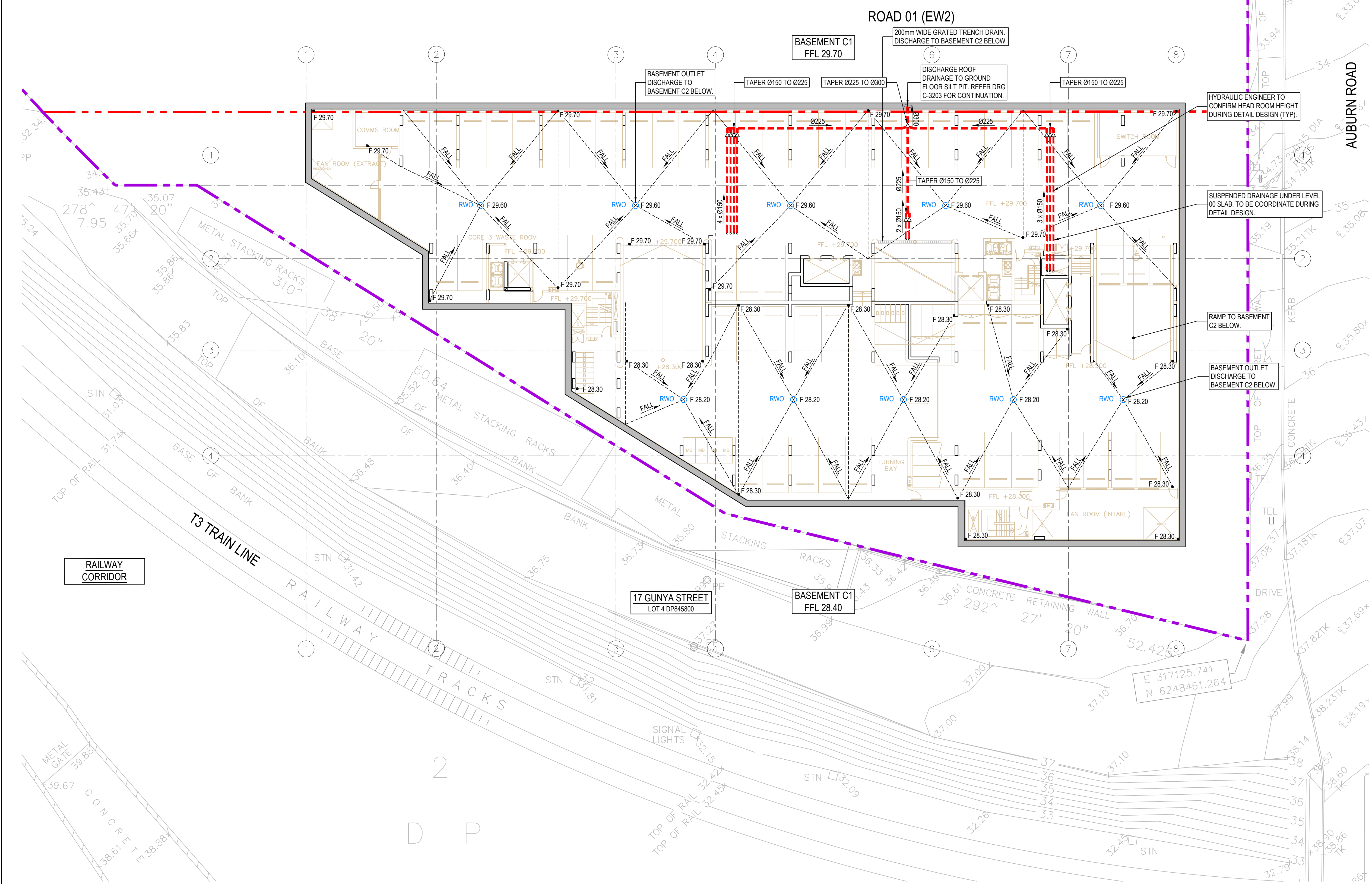
LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOURS

NEW

- STORMWATER PIPE
- SUSPENDED STORMWATER PIPE
- GRATED INLET/JUNCTION PIT
- FIRST FLUSH DEVICE
- GRADE STRING
- RAINWATER OUTLET
- SLAB FALL
- FINISH SURFACE LEVEL

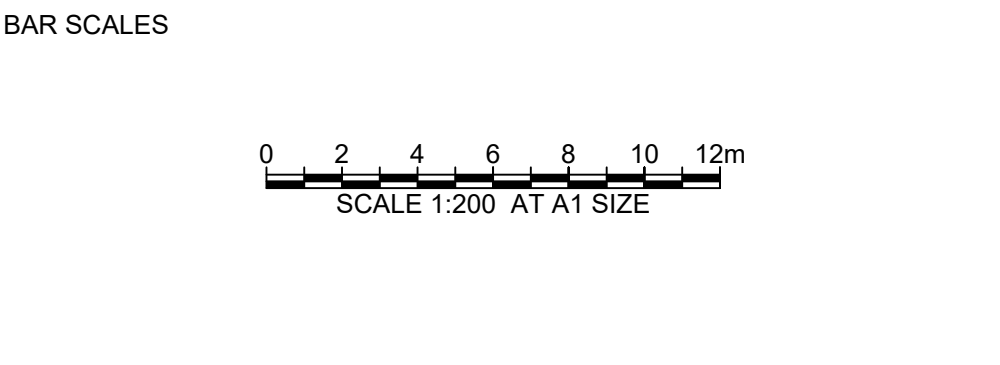


CIVIL SITEWORKS & DRAINAGE PLAN - BASEMENT C1

SCALE 1:200



P1	ISSUED FOR DRAFT	JC	FX	10/01/2025	
REV	DESCRIPTION	BY	APRVD	DATE	
REVISIONS					



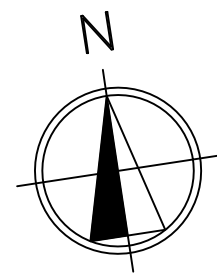
CLIENT
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PROJECT
**30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT**

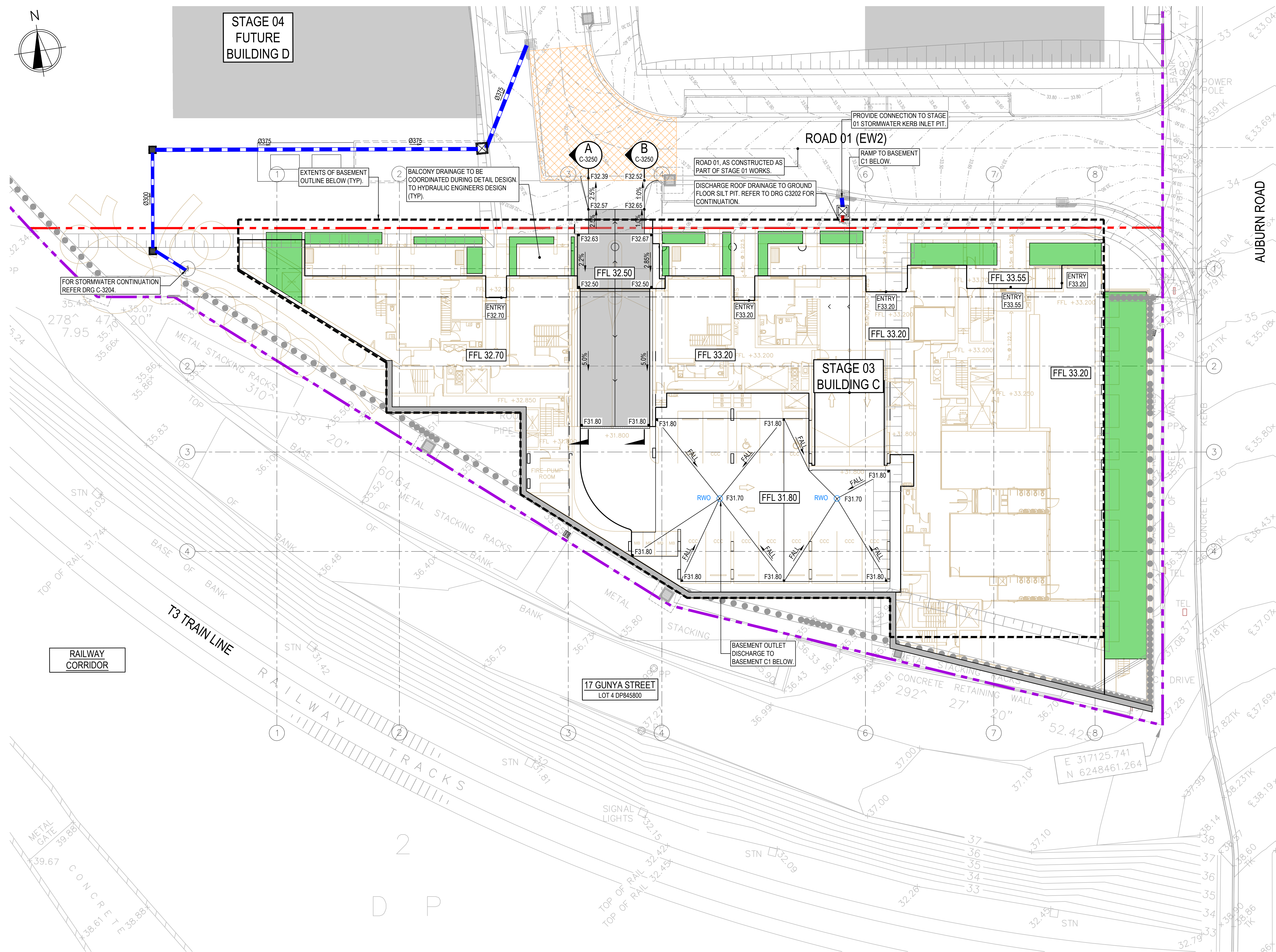
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**CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
BASEMENT C1**

STATUS ISSUED FOR DRAFT			
Drawn RT	Designed RT	Checked FX	Approved FX
Height Datum AHD	Grid MGA	SCALE 1:200	AT A1 SIZE

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Project No. SY23-120	Drawing No. -C-3 202	Issue P1	



STAGE 04
FUTURE
BUILDING D



LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOURS
- EXISTING KERB AND GUTTER - CONSTRUCTED AS PER STAGE 01 WORKS
- STAGE 1 STORMWATER PIPE - CONSTRUCTED AS PER STAGE 01 WORKS
- STAGE 1 GRATED INLET/JUNCTION PIT - CONSTRUCTED AS PER STAGE 01 WORKS

NEW

- PAVEMENT TYPE 1 - LANDSCAPE
- BASEMENT OUTLINE
- STORMWATER PIPE
- SUSPENDED STORMWATER PIPE
- GRATED INLET/JUNCTION PIT
- GRADE STRING
- RAINWATER OUTLET
- SLAB FALL
- FINISH SURFACE LEVEL

CIVIL SITEWORKS & DRAINAGE PLAN - LEVEL 0

SCALE 1:200



BAR SCALES



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PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
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TITLE

CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
LEVEL 0

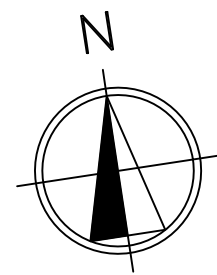
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Height Datum AHD	Grid MGA	SCALE 1:200	AT A1 SIZE

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STAGE 04
FUTURE
BUILDING D

ROAD 01 (EW2)

AUBURN ROAD

STAGE 03
BUILDING C

T3 TRAIN LINE

RAILWAY
CORRIDOR

17 GUNYA STREET
LOT 4 DP845800

CIVIL SITEWORKS & DRAINAGE PLAN - LEVEL 0

SCALE 1:200

BAR SCALES



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PROJECT

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REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
LEVEL 1

STATUS

ISSUED FOR DRAFT

Drawn RT	Designed RT	Checked FX	Approved FX
Height Datum AHD	Grid MGA	SCALE 1:200	AT A1 SIZE



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LEGEND

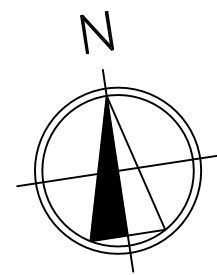
EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOURS
- EXISTING KERB AND GUTTER - CONSTRUCTED AS PER STAGE 01 WORKS
- STAGE 1 STORMWATER PIPE - CONSTRUCTED AS PER STAGE 01 WORKS
- STAGE 1 GRATED INLET/JUNCTION PIT - CONSTRUCTED AS PER STAGE 01 WORKS

NEW

- PAVEMENT TYPE 1 - LANDSCAPE
- BASEMENT OUTLINE
- STORMWATER PIPE
- SUSPENDED STORMWATER PIPE
- GRATED INLET/JUNCTION PIT
- GRADE STRING
- RAINWATER OUTLET
- SLAB FALL
- FINISH SURFACE LEVEL





STAGE 04
FUTURE
BUILDING D

ROAD 01 (EW2)

AUBURN ROAD

BUILDING ROOF
1855.71m²
A1

STAGE 03
BUILDING C

RAILWAY
CORRIDOR

T3 TRAIN LINE

RAILWAY
TRACKS

17 GUNYA STREET
LOT 4 DP845800

E 317125.741
N 6248461.264

CIVIL SITEWORKS & DRAINAGE PLAN - ROOF

SCALE 1:200

BAR SCALES



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PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
ROOF

STATUS

ISSUED FOR DRAFT

Drawn RT	Designed RT	Checked FX	Approved FX
Height Datum AHD	Grid MGA	SCALE 1:200	AT A1 SIZE



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Project No. SY23-120	Drawing No. -C-3 205	Issue P1
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LEGEND

EXISTING

- LOT 4 DP6264 & LOT 200 DP2343053
CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY

NEW

- A1 ROOF CATCHMENT AREA

ROOF CALC SUMMARY

ROOF CALCULATION

- ROOF DISCHARGE (Q) CALCULATED USING RATIONAL METHOD = $[(C)(I)(A)/3600] = \text{m}^3/\text{s}$
- ASSUMED ROOF RUN-OFF COEFFICIENT (C) EQUAL TO 1
- RAINFALL INTENSITIES OBTAINED FROM BUREAU OF METEOROLOGY (BOM)
- DESIGN RAIN FALL INTENSITY (I) FOR $100 I_5$ (5min DURATION) $100 I_5 = 235 \text{mm/hr}$
- ALL BOX GUTTERS DESIGNED FOR 100 YEAR ARI IN ACCORDANCE TO AS3500.3 (2021)
- BOX GUTTERS DESIGNED TO A GRADIENT OF 1:200

BUILDING C ROOF DESIGN CHECK

- TOTAL ROOF CATCHMENT = 1855.71m²
- TOTAL 100 YEAR ARI DISCHARGE $Q_{100} = 121.14 \text{ L/s}$
- ROOF AREA DISCHARGE TO RAINWATER TANK
- MINIMUM OUTLET PIPE @ 1.5% = Ø300 (154.00 L/s)

NOTES

- DO NOT OBTAIN DIMENSIONS FROM SCALING THE DRAWING. ALL DIMENSIONS ARE IN METERS (M) AND ALL LEVELS ARE IN METERS (M), UNO. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- DOWNPIPE AND GUTTER SIZES SHOWN ARE MINIMUM AND SHALL BE COORDINATED WITH THE ARCHITECTURAL SPECIFICATIONS.
- STORMWATER DRAINAGE TO BE INSTALLED BY A LICENSED PLUMBER.
- CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING STORMWATER OUTLETS BEFORE COMMENCING WORKS.
- CONTRACTOR IS TO CONFIRM ALL EXISTING DOWNPIPES AND UNDERGROUND STORMWATER NETWORK WORKING SATISFACTORILY. REPLACE IF REQUIRED.
- CONTRACTOR IS TO RESTORE ALL EXISTING AREAS AFFECTED BY THE WORKS OR DAMAGED DURING THE COURSE OF WORKS.
- STORMWATER DRAINAGE MATERIALS, INSTALLATION AND TESTING SHALL COMPLY WITH AS3500.3 2018.



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P1	ISSUED FOR DRAFT	JC	FX	10/01/2025
REV	DESCRIPTION	BY	APRVD	DATE
REVISIONS				



LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- EXISTING LIMIT OF WORKS BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- EXISTING CONTOURS
- EXISTING KERB AND GUTTER - CONSTRUCTED AS PER STAGE 01 WORKS
- STAGE 1 & 2 STORMWATER PIPE - CONSTRUCTED AS PER STAGE 01 WORKS
- STAGE 1 & 2 GRATED INLET/JUNCTION PIT - CONSTRUCTED AS PER STAGE 01 WORKS
- FUTURE STAGE STORMWATER PIPE - CONSTRUCTED AS PER STAGE 02 WORKS
- FUTURE STAGE GRATED INLET/JUNCTION PIT - CONSTRUCTED AS PER STAGE 02 WORKS
- EXISTING BASEMENT OUTLINE

NEW

- PAVEMENT TYPE 1 - CONCRETE FOOTPATH REFER TO LANDSCAPING ARCHITECT
- PAVEMENT TYPE 2 - LANDSCAPE REFER TO LANDSCAPING ARCHITECT
- PAVEMENT TYPE 3 - LAWN AREA REFER TO LANDSCAPING ARCHITECT
- BASEMENT OUTLINE
- STORMWATER PIPE
- GRATED INLET/JUNCTION PIT
- GRADE STRING
- FINISH SURFACE LEVEL
- FINISH FLOOR LEVEL
- PROPOSED RETAINING WALL / LANDSCAPE SEATING
- RAINWATER OUTLET
- SUBSOIL DRAIN & FLUSHING POINT

CIVIL SITEWORKS & DRAINAGE PLAN - PARK

SCALE 1:200



BAR SCALES



CLIENT

30 AUBURN ROAD
PTY. LTD.

PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CIVIL SITEWORKS &
STORMWATER
MANAGEMENT PLAN
PARK

STATUS

ISSUED FOR DRAFT

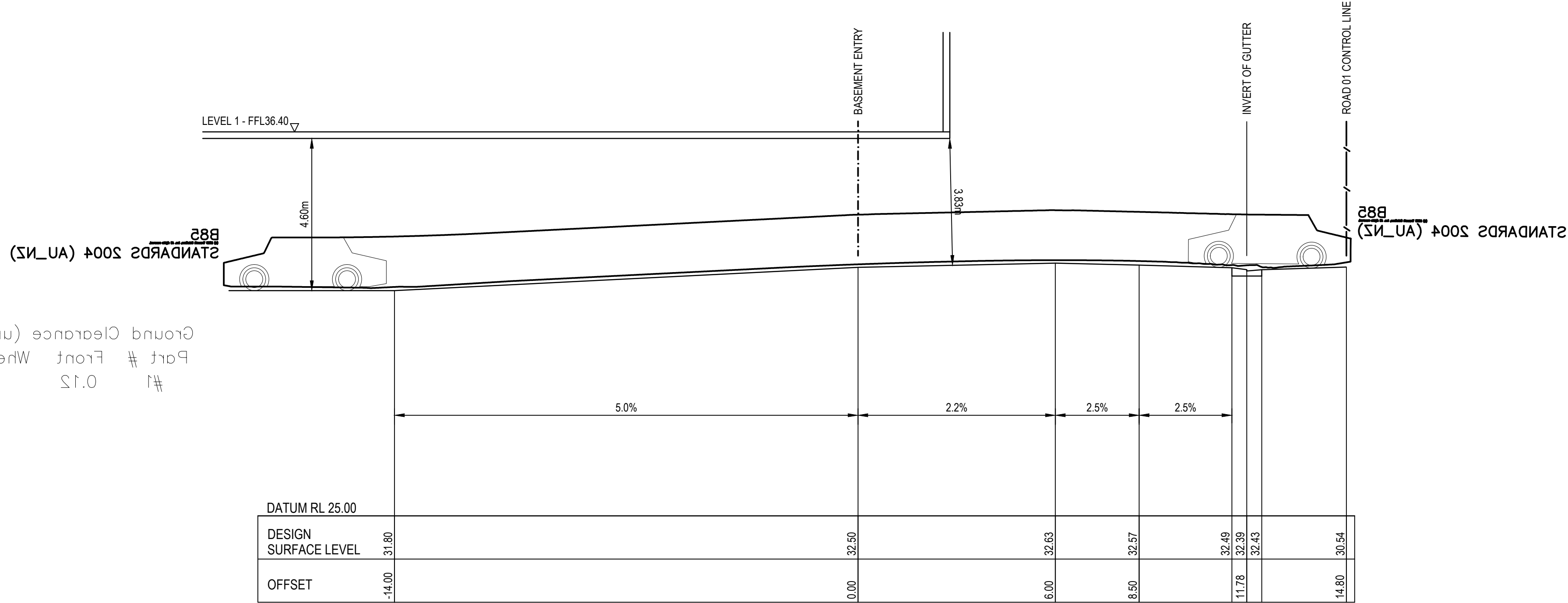
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Height Datum AHD	Grid MGA	SCALE 1:200	AT A1 SIZE

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Project No. SY23-120	Drawing No. -C-3206	Issue P1
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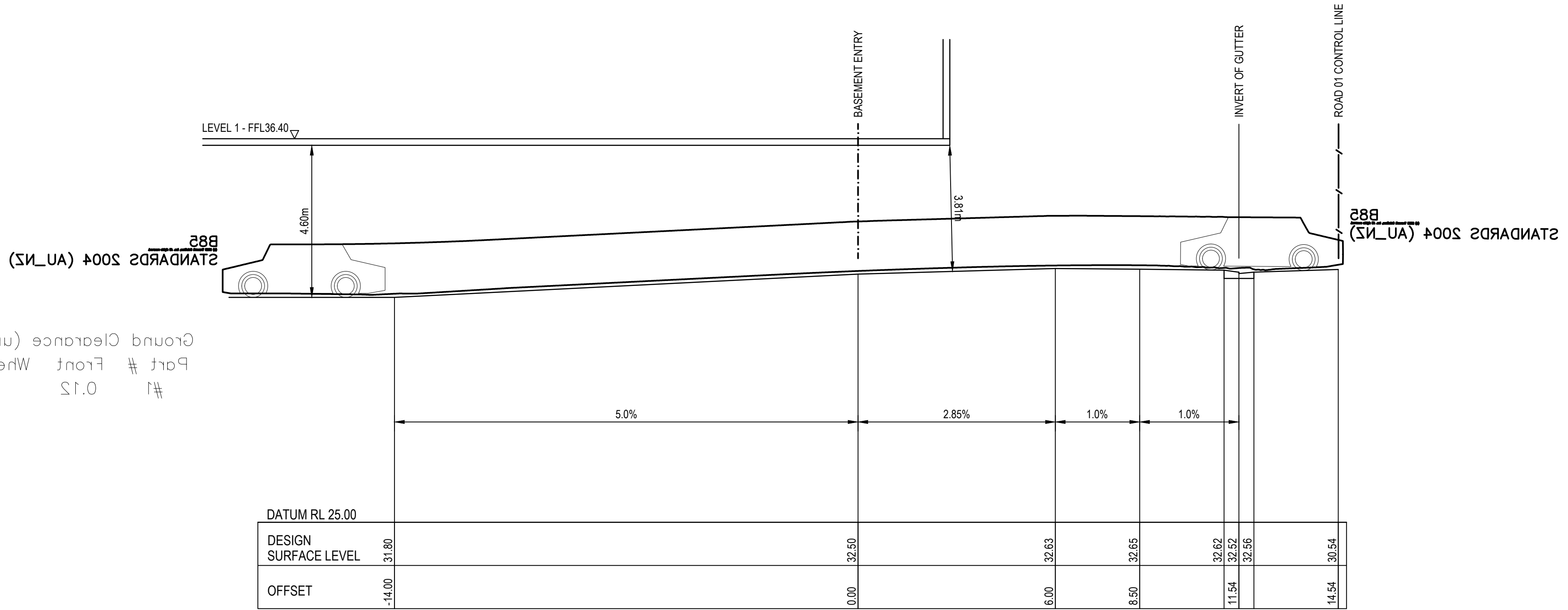
P1	ISSUED FOR DRAFT	JC	FX	10/01/2025
REV	DESCRIPTION	BY	APRVD	DATE
REVISIONS				

Ground Clearance (units: m)
Part # Front Wheelbase Rear
#1 0.15 0.15 0.12

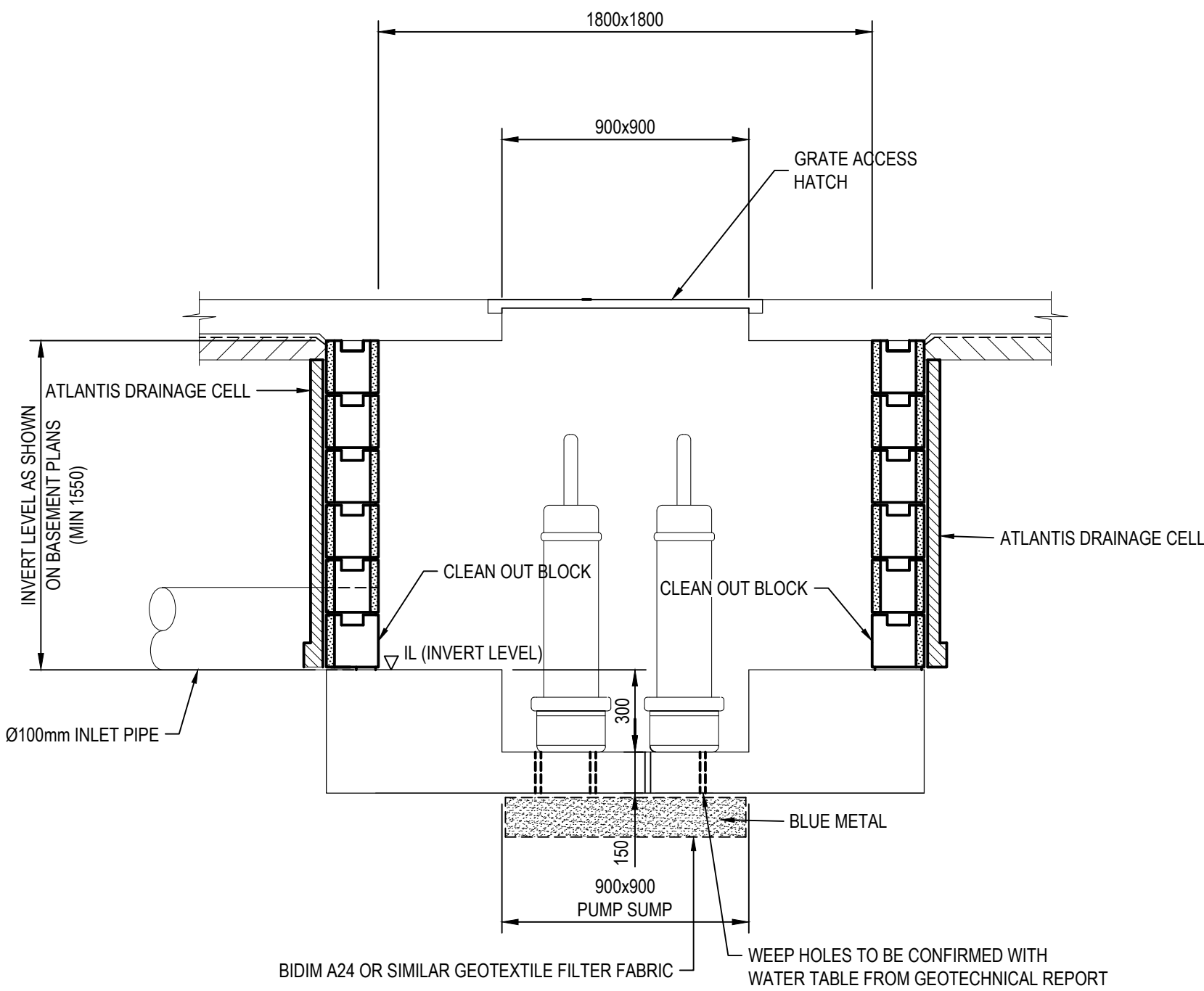


BASEMENT C1 RAMP DRIVEWAY LONGITUDINAL SECTION A
SCALE 1:100

Ground Clearance (units: m)
Part # Front Wheelbase Rear
#1 0.15 0.15 0.12

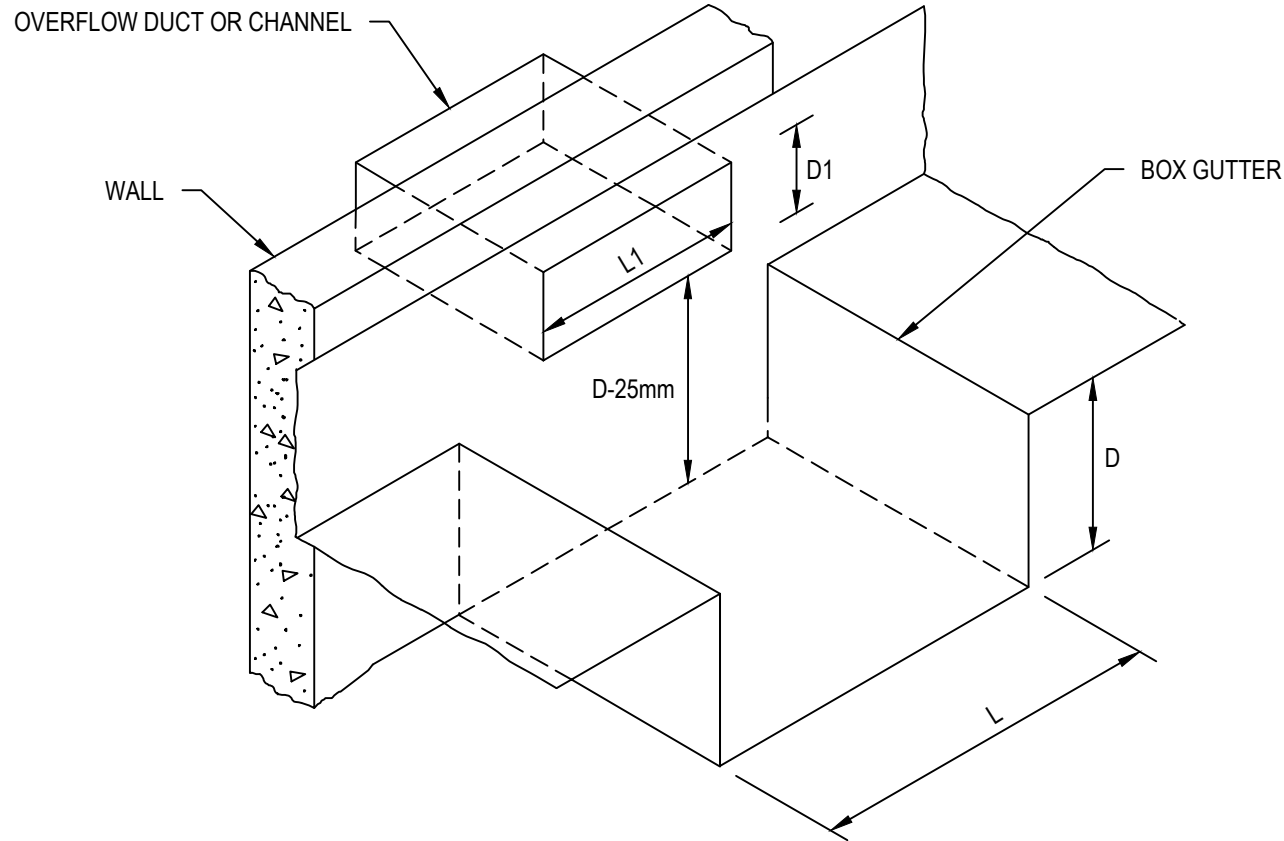


BASEMENT C1 RAMP DRIVEWAY LONGITUDINAL SECTION B
SCALE 1:100



BASEMENT PUMP OUT PIT DETAIL

SCALE 1:20

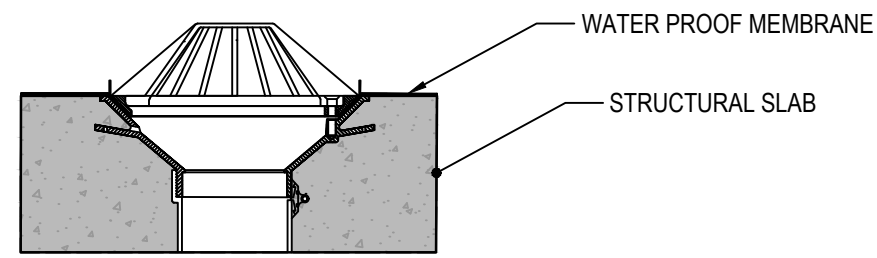


SIDE OVERFLOW DEVICE (OF)

SCALE 1:20

RAINWATER OUTLET PLAN

SCALE 1:10



RAINWATER OUTLET SECTION

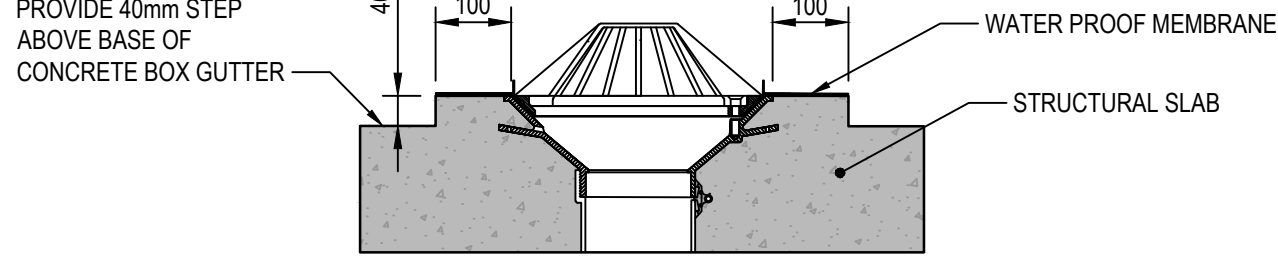
SCALE 1:10

NOTE:

1. SPS TRUFLO WITH 150mm RWO WITH DOME GRATE & MEMBRANE CLAMP.
2. INSTALLED TO MANUFACTURER'S REQUIREMENTS.
3. PROVIDE WATERPROOFING AS REQUIRED.

RAINWATER OUTLET OVERFLOW PLAN

SCALE 1:10



RAINWATER OUTLET OVERFLOW SECTION

SCALE 1:10

NOTE:

1. SPS TRUFLO WITH 150mm RWO WITH DOME GRATE & MEMBRANE CLAMP.
2. INSTALLED TO MANUFACTURER'S REQUIREMENTS.
3. PROVIDE WATERPROOFING AS REQUIRED.

BASEMENT PUMPING WELL 1

PROVIDE TWO CENTRIFUGAL DRAINAGE SUMP PUMPS WITH SINGLE-PHASE ELECTRIC MOTOR CAPABLE OF DISCHARGING 2.50L/S EACH AGAINST A TOTAL HEAD OF (2.2M) WITH 10 STARTS PER HOUR MAXIMUM. CLASS 1 ZONE 2 CERTIFIED PUMPS FOR HAZARDOUS AREAS ARE REQUIRED SWITCHING SHALL PROVIDE FOR ALTERNATIVE OPERATION OF THE PUMPS, HIGH LEVEL SWITCH ON/OFF, 2ND PUMP, AND A RED LIGHT ALARM PLACED PERMANENTLY IN THE BASEMENT AREA ACTIVATED BY HIGH LEVEL SWITCH ON.

BASEMENT HOLDING TANK

AREA DRAINING TO THE BASEMENT PUMPING = 0m² (EXPOSED DRIVEWAY TO THE BASEMENT)
GROUNDWATER DRAINING TO THE BASEMENT PUMPING = 0m² (TO BE CONFIRMED DURING DETAIL DESIGN)
STORAGE MUST BE PROVIDED FOR A BLACKOUT OF AT LEAST 2HRS. THE 10 YEAR ARI STORM RUNOFF IS:

$$Q = F \times C \times I \times A \\ = 1/3600 \times 0.9 \times 0 \times 217 \\ = 0 \text{ L/s}$$

VOLUME ACCUMULATED (10 YEAR ARI, 2 HOUR STORM):

$$V_{10/120} = (0 \text{ L/s} \times 2 \text{ hrs} \times 3600 \text{ s}) / 1000 \\ = 0 \text{ m}^3$$

VOLUME PUMPED IN 30 MINS:

$$PC_{30} = (5.0 \text{ L/s} \times 0.5 \text{ hrs} \times 3600 \text{ s}) / 1000 \\ = 9.00 \text{ m}^3$$

VOLUME PUMPED IN 5 MINS:

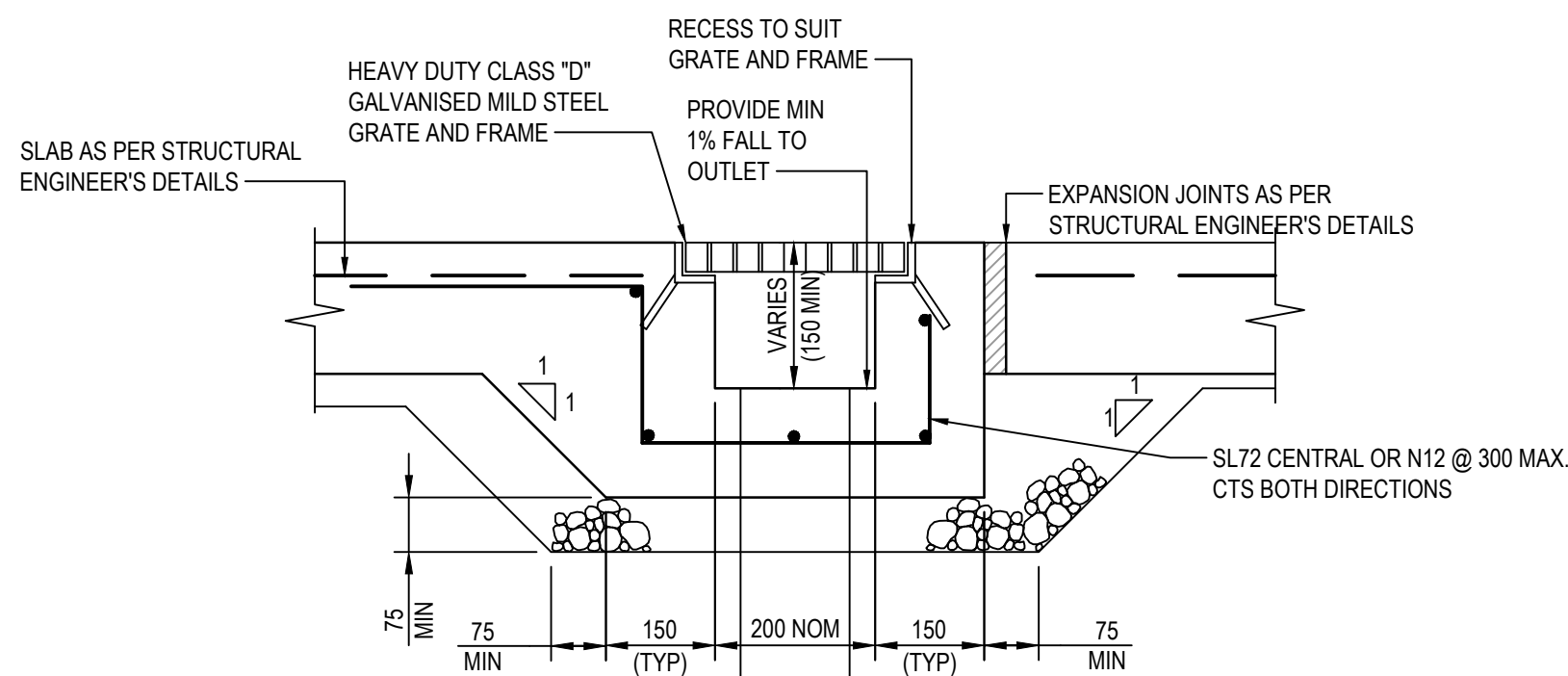
$$PC_5 = (5.0 \text{ L/s} \times 0.083 \text{ hrs} \times 3600 \text{ s}) / 1000 \\ = 1.50 \text{ m}^3$$

DESIGN WET WELL STORAGE CAPACITY

$$= V_{10/120} + PC_{30} = 0 \text{ m}^3$$

∴ 3 m³ MIN (AS PER AS3500.3.2021)

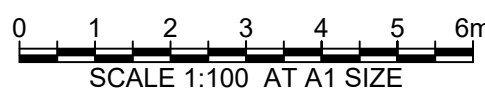
SPECIFIED PUMP CAPACITY MUST BE MINIMUM 5L/s



GRADED DRAIN (GTD)

SCALE 1:10

BAR SCALES



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PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

CIVIL SITEWORKS
DETAILS

STATUS

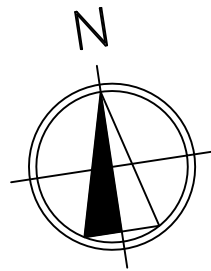
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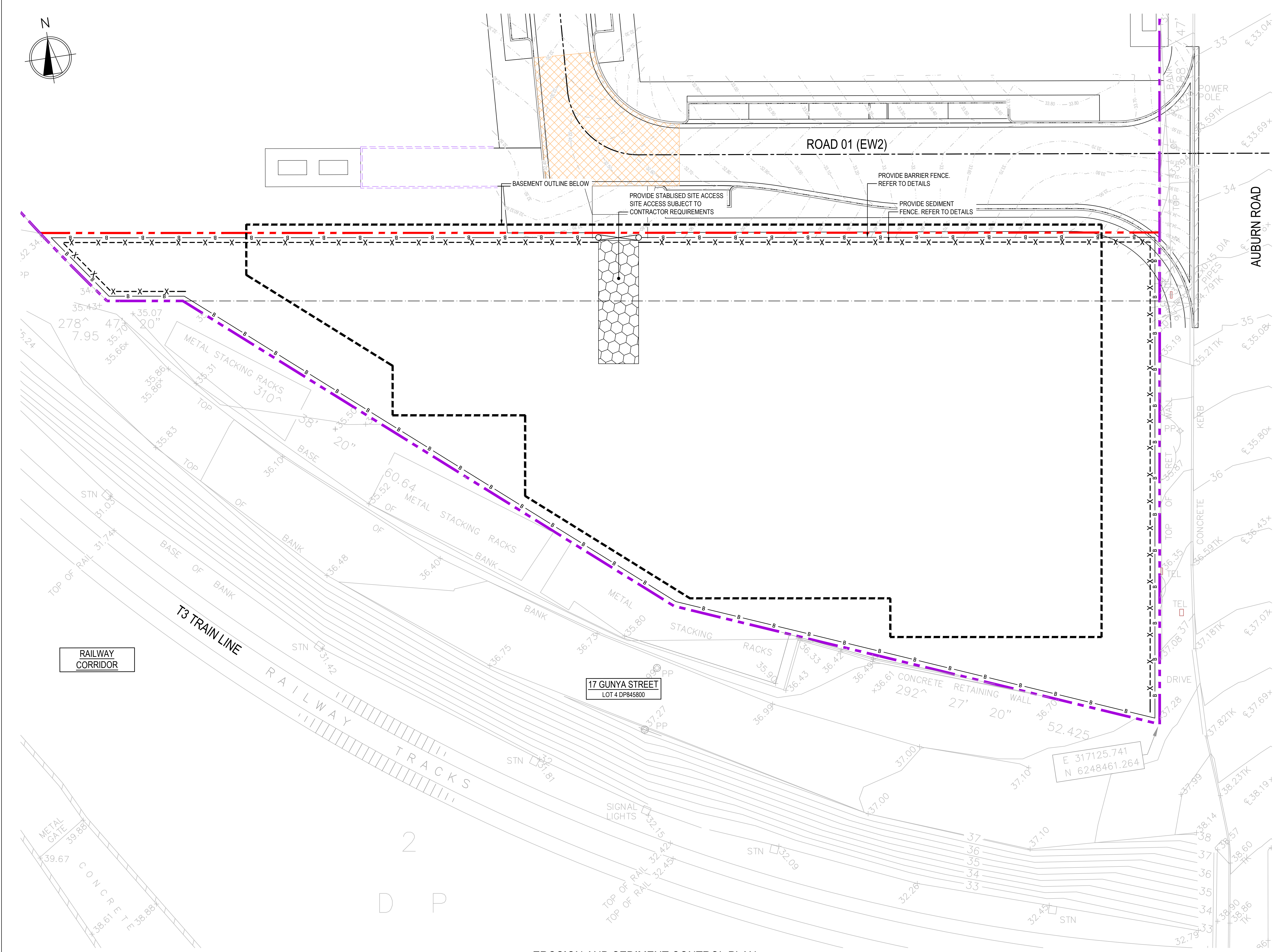
LEGEND

EXISTING

- LOT 1 DP656032 & LOT 2 DP433938 CADASTRAL BOUNDARY
- LIMITS OF WORKS BOUNDARY
- EXISTING CONTOURS

NEW

- CONSTRUCTION VEHICLE EXIT
- BARRIER FENCE
- SEDIMENT FENCE
- BASEMENT OUTLINE
- GEOTEXTILE INLET FILTER TYPE A
- MESH AND GRAVEL INLET FILTER
- SITE ACCESS GATE



EROSION AND SEDIMENT CONTROL PLAN

SCALE 1:200



P1	ISSUED FOR DRAFT	JC	FX	10/01/2025	
REV	DESCRIPTION	BY	APRVD	DATE	
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PROJECT

30-46 AUBURN ROAD
REGENTS PARK NSW 2143
STAGE 3 - BUILDING
& CARPARK DEVELOPMENT

TITLE

EROSION AND
SEDIMENTATION
CONTROL PLAN
SHEET 1

STATUS

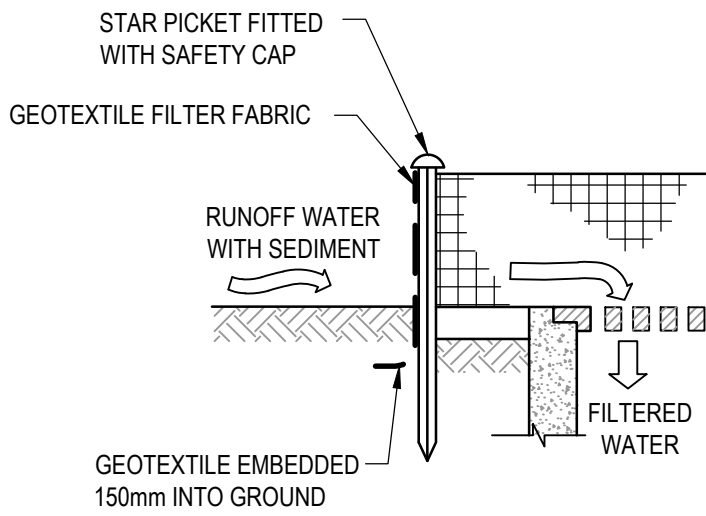
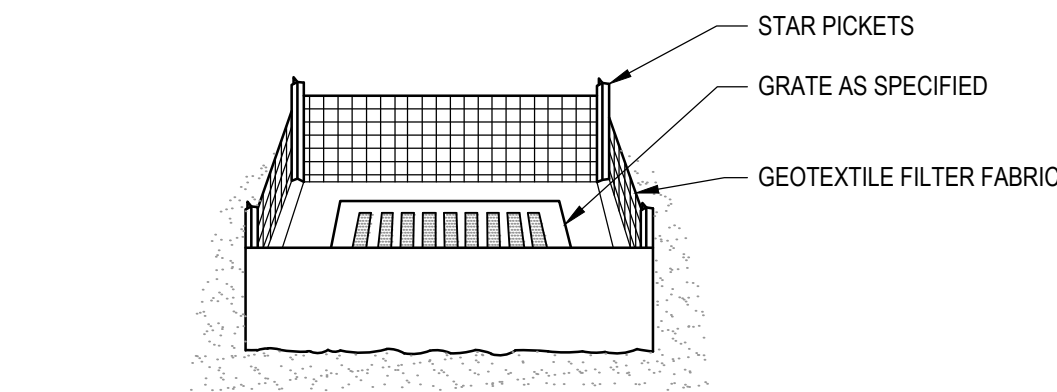
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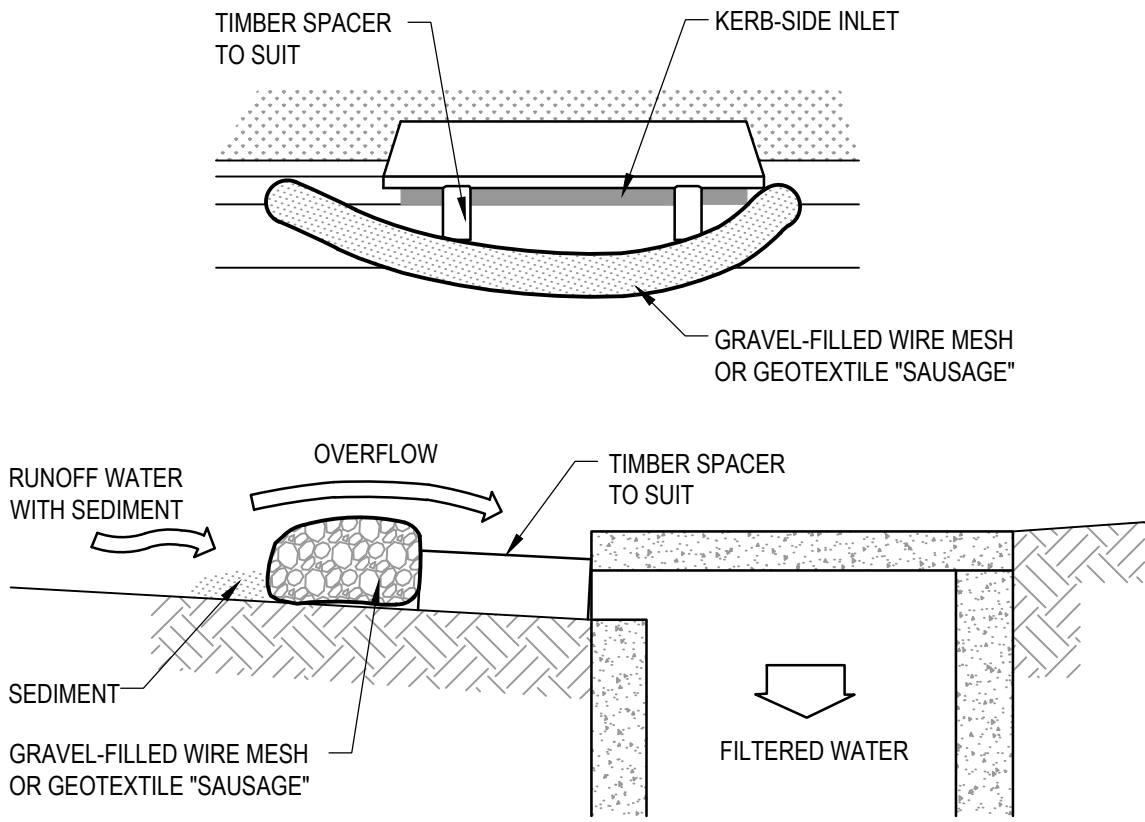


GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:

- FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
- PICKET SPACING TO BE A MAXIMUM 1.0m CENTRES.
- IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
- DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER - TYPE A

SCALE N.T.S

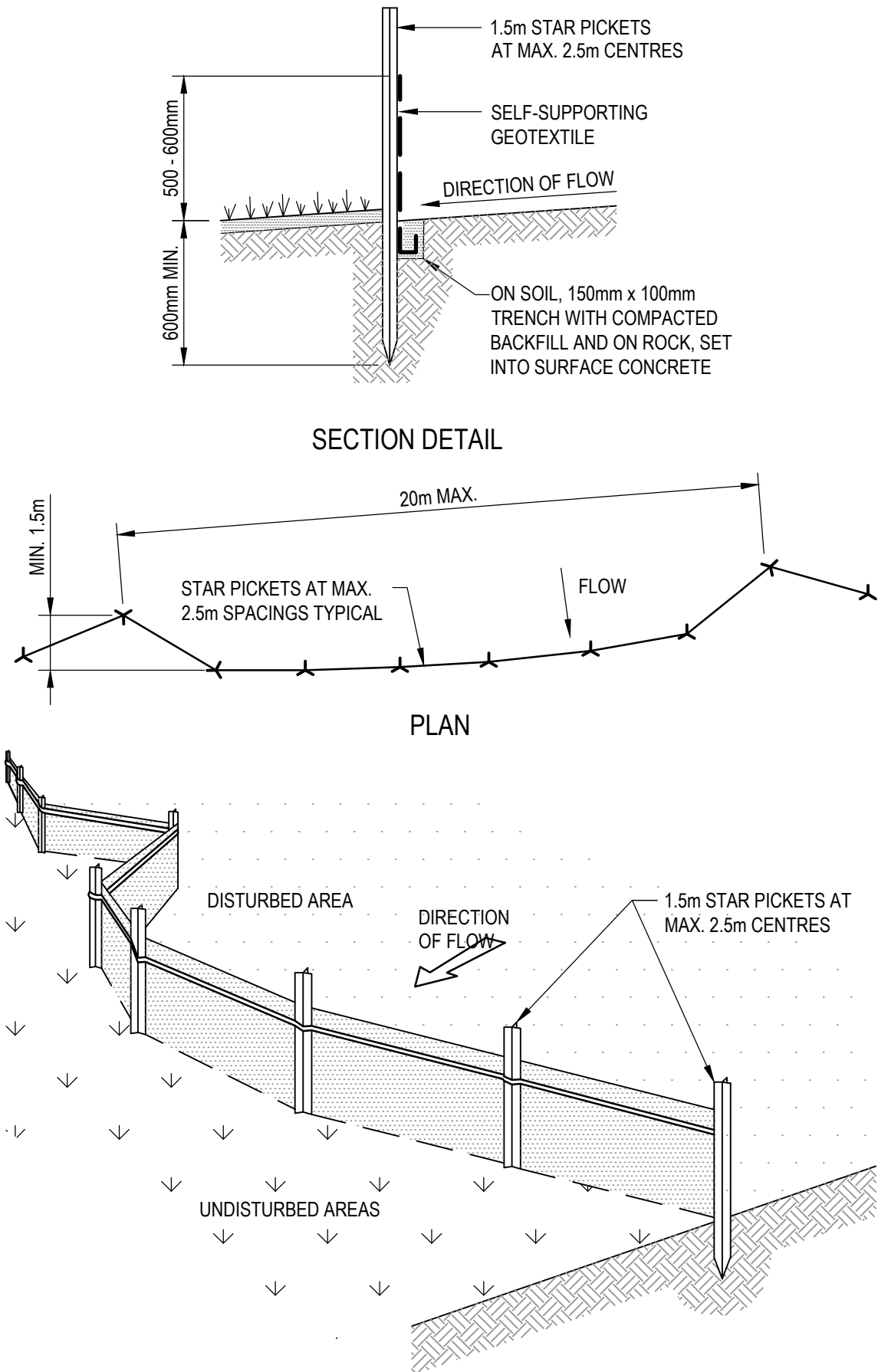


MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

- INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
- FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
- FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
- PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
- FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
- SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

MESH & GRAVEL INLET FILTER

SCALE N.T.S

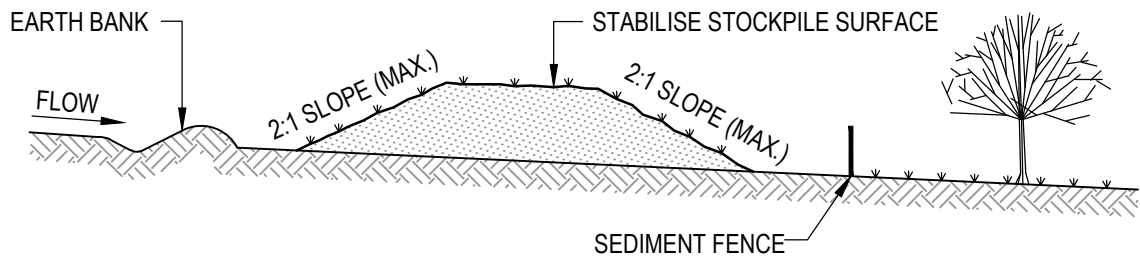


SEDIMENT FENCE CONSTRUCTION NOTES:

- CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
- CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
- FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
- JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
- BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE

SCALE N.T.S

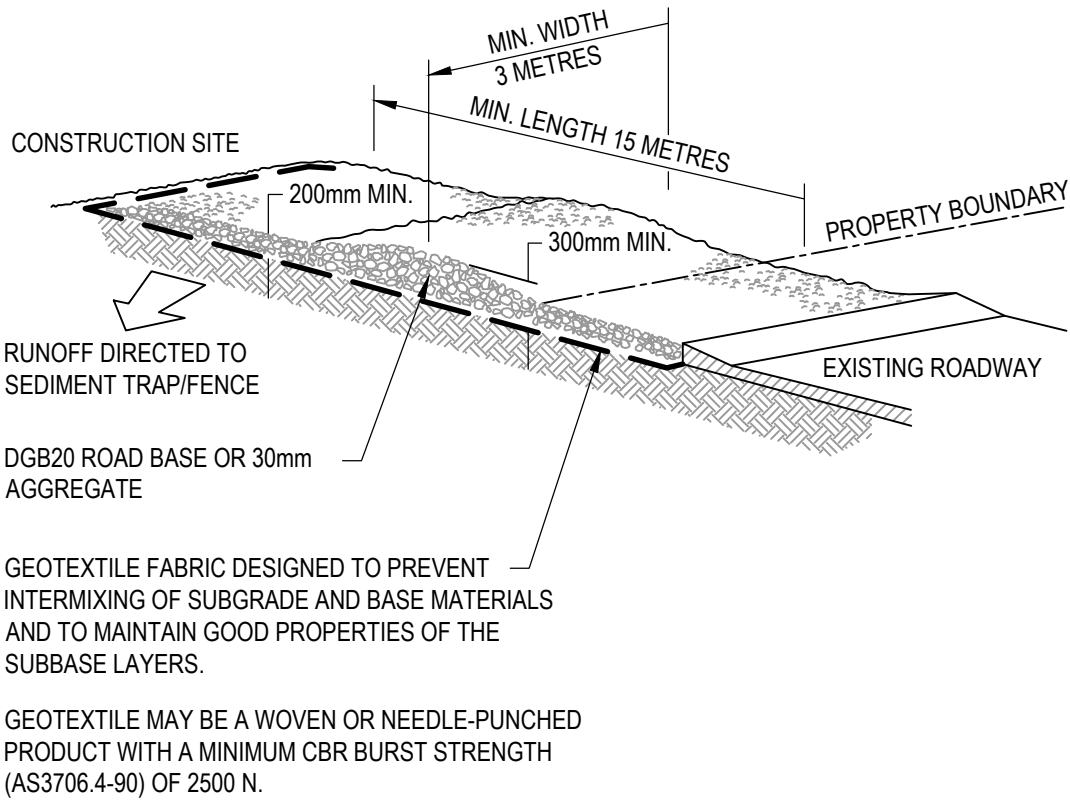


STOCKPILE CONSTRUCTION NOTES:

- PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
- CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
- WHERE THEY ARE TO BE PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
- CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

STOCKPILES

SCALE N.T.S



STABILISED SITE ACCESS CONSTRUCTION NOTES:

- STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
- COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE
- CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
- ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
- WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.

STABILISED SITE ACCESS

SCALE N.T.S

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