

173-179 WALKER STREET

EARLY WORKS - STORMWATER DIVERSION

CIVIL WORKS



LOCALITY PLAN
SCALE 1:1000

DRAWING SCHEDULE

DRAWING NUMBER	DRAWING NAME
C0000	COVER SHEET, LOCALITY PLAN AND DRAWING SCHEDULE
C0001	GENERAL NOTES AND LEGENDS
C0002	SEDIMENT AND EROSION CONTROL PLAN AND DETAILS
C0003	OVERALL SITEWORKS AND STORMWATER MANAGEMENT PLAN AND SHEET KEY PLAN
C0010	SITEWORKS AND STORMWATER MANAGEMENT PLAN, SHEET 1
C0011	SITEWORKS AND STORMWATER MANAGEMENT PLAN, SHEET 2
C0012	SITEWORKS AND STORMWATER MANAGEMENT PLAN, SHEET 3
C0020	STORMWATER LONGITUDINAL SECTION
C0030	STORMWATER CATCHMENT PLAN
C0040	TYPICAL DETAILS, SHEET 1
C0041	TYPICAL DETAILS, SHEET 2
C0042	TYPICAL DETAILS, SHEET 3
C0045	TYPICAL CUSTOM PIT DETAILS

FOR APPROVAL

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								ARCHITECT:				ENGINEER:				PROJECT:				DRAWING NAME:				SCALE : A1		DRAWN BY		AUTHORISED BY	
								rothelowman				 612 9439 7288 Level 6, 73 Miller Street, North Sydney, NSW 2060				173-179 WALKER STREET, NORTH SYDNEY				COVER SHEET, LOCALITY PLAN AND DRAWING SCHEDULE				1:1000		LA		CR	
P3 ISSUE FOR APPROVAL				CR LA 11.12.24																				PROJECT No		DRAWING No		REVISION	
P2 ISSUE FOR APPROVAL				CR LA 15.10.24																				211541		C0000		P3	
P1 ISSUE FOR APPROVAL				CR LA 11.07.24																									
REV DESCRIPTION				CHK DR		DATE		REV DESCRIPTION				CHK DR		DATE		REV DESCRIPTION				CHK DR		DATE							

GENERAL NOTES

1. Contractor must verify all dimensions and existing levels on site prior to commencement of works. Any discrepancies to be reported to the Engineer .

2. Strip all topsoil from the construction area. All stripped topsoil shall be disposed of off-site unless directed otherwise.

3. Make smooth connection with all existing works.

4. Compact subgrade under buildings and pavements to minimum 98% standard maximum dry density in accordance with AS 1289 5.1.1. Compaction under buildings to extend 2m minimum beyond building footprint.

5. All work on public property, property which is to become public property, or any work which is to come under the control of the Statutory Authority, the Contractor is to ensure that the drawings used for construction have been approved by all relevant authorities prior to commencement site.

6. All work on public property, property which is to become public property, or any work which is to come under the control of the Statutory Authority is to be carried out in accordance with the requirements of the relevant Authority. The Contractor shall obtain these requirements from the Authority. Where the requirements of the Authority are different to the drawings and specifications, the requirements of the Authority shall be applicable.

7. For all temporary batters refer to geotechnical recommendations.

REFERENCE DRAWINGS

1. These drawings have been based from, and to be read in conjunction with the following Consultants drawings. Any conflict to the drawings must be notified immediately to the Engineer.

Consultant	Dwg Title	Dwg No	Rev	Date
BEVERIDGE WILLIAMS	DETAIL SURVEY PLAN	2101852	D	22.01.24
	UTILITY INVESTIGATION	2101852	A	01.07.24

DBYD SERVICES NOTE

"Public Service Utility information shown on plan has been compiled from information received from Dial Before You Dig inquiry, reference Number 36749123, which was obtained on 23/05/24. Unless specifically shown otherwise, this location and depth of services shown on this plan have not been verified.

The location of services shown on this drawing have been plotted as accurately as possible from diagrams provided by service authorities and should be confirmed by site inspection."

BOUNDARY AND EASEMENT NOTE

The property boundary and easement locations shown on Taylor Thomson Whitting drawing's have been based from information received from : LTS LOCKLEY

Taylor Thomson Whitting makes no guarantees that the boundary or easement information shown is correct. Taylor Thomson Whitting will accept no liabilities for boundary inaccuracies. The contractor/builder is advised to check/confirm all boundaries in relation to all proposed work prior to the commencement of construction. Boundary inaccuracies found are to be reported to the superintendent prior to construction starting.

CIVIL SAFETY IN DESIGN

Taylor Thomson Whitting (NSW) Pty Ltd operates under Safe Work Australia's Code of Conduct for the Safe Design of Structures.

These drawings shall be read in conjunction with the Taylor Thomson Whitting Transfer of Information Letter and Civil Risk and Solutions Register.

Under the Code of Conduct it is the Client's responsibility to provide a copy of the Civil Risk and Solutions Register to the Principal Contractor.

It is the Principal Contractor's responsibility to review the hazards and risks identified during the design process to ensure a safe workplaces is maintained for the construction, maintenance and eventual demolition of the civil infrastructure.

PUBLIC DOMAIN NOTE

These plans are awaiting final approval from the authority regarding these public works. Public domain works are not to commence until these drawings are stamped as approved.

SAFETY IN DESIGN

Contractor to refer to Appendix B of the Civil Specification for the Civil Risk and Solutions Register.

EXISTING SERVICES

Contractor to be aware existing services are located within the site. Location of all services to be verified by the Contractor prior to commencing works. Contractor to confirm with relevant authority regarding measures to be taken to ensure services are protected or procedures are in place to demolish and/or relocate.

EXISTING STRUCTURES

Contractor to be aware existing structures may exist within the site. To prevent damage to existing structure(s) and/or personnel, site works to be carried out as far as practicably possible from existing structure(s).

EXISTING TREES

Contractor to be aware existing trees exist within the site which need to be protected. To prevent damage to trees and/or personnel, site works to be carried out as far as practicably possible from existing trees. Advice needs to be sought from Arborist and/or Landscape Architect on measures required to protect trees.

GROUNDWATER

Contractor to be aware ground water levels are close to existing surface level. Temporary de-watering may be required during construction works.

EXCAVATIONS

Deep excavations due to stormwater drainage works is required. Contractor to ensure safe working procedures are in place for works. All excavations to be fenced off and batters adequately supported to approval of Geotechnical Engineer.

GROUND CONDITIONS

Contractor to be aware of the site geotechnical conditions. Refer to geotechnical report

HAZARDOUS MATERIALS

Existing asbestos products & contaminated material may be present on site. Contractor to ensure all hazardous materials are identified prior to commencing works. Safe working practices as per relevant authority to be adopted and appropriate PPE to be used when handling all hazardous materials. Refer to geotechnical/environmental report or details.

CONFINED SPACES

Contractor to be aware of potential hazards due to working in confined spaces such as stormwater pits, trenches and/or tanks. Contractor to provide safe working methods and use appropriate PPE when entering confined spaces.

MANUAL HANDLING

Contractor to be aware manual handling may be required during construction. Contractor to take appropriate measures to ensure manual handling procedures and assessments are in place prior to commencing works.

WATER POLLUTION

Contractor to ensure appropriate measures are taken to prevent pollutants from construction works contaminating the surrounding environment.

SITE ACCESS/EGRESS

Contractor to be aware site works occur in close proximity to footpaths and roadways. Contractor to erect appropriate barriers and signage to protect site personnel and public.

VEHICLE MOVEMENT

Contractor to supply and comply with traffic management plan and provide adequate site traffic control including a certified traffic marshal to supervise vehicle movements where necessary.

SURVEY AND SERVICES INFORMATION

SURVEY

Origin of levels : SSM25302 RL55.657
Datum of levels : AHD
Coordinate system : MGA
Survey prepared by : LTS LOCKLEY
Setout Points : CONTACT THE SURVEYOR

Taylor Thomson Whitting does not guarantee that the survey information shown on these drawings is accurate and will accept no liability for any inaccuracies in the survey information provided to us from any cause whatsoever.

UNDERGROUND SERVICES - WARNING

The locations of underground services shown on Taylor Thomson Whittings drawings have been plotted from diagrams provided by service authorities. This information has been prepared solely for the authorities own use and may not necessarily be updated or accurate.

The position of services as recorded by the authority at the time of installation may not reflect changes in the physical environment subsequent to installation.

Taylor Thomson Whitting does not guarantee that the services information shown on these drawings shows more than the presence or absence of services, and will accept no liability for inaccuracies in the services information shown from any cause whatsoever.

The Contractor must confirm the exact location and extent of services prior to construction and notify any conflict with the drawings immediately to the Engineer/Superintendent.

The contractor is to get approval from the relevant state survey department, to remove/adjust any survey mark. This includes but is not limited to: State Survey Marks (SSM), Permanent Marks (PM), cadastral reference marks or any other survey mark which is to be removed or adjusted in any way. Taylor Thomson Whitting plans do not indicate the presence of any survey mark. The contractor is to undertake their own search.

STORMWATER DRAINAGE NOTES

1 Stormwater Design Criteria :
(A) Average exceedance probability -
1% AEP for roof drainage to first external pit
5% AEP for paved and landscaped areas
(B) Rainfall Intensities -
Time of concentration: 5 minutes
1% AEP = 265 mm/hr
5% AEP = 202mm/hr
(C) Rainfall losses -
Impervious areas: IL = 1.5 mm , CL = 0 mm/hr
Pervious areas: IL =19.6 mm , CL = 0.64 mm/hr

2. Pipes 300 dia and larger to be reinforced concrete Class "2" approved spigot and socket with rubber ring joints U.N.O.
3. Pipes up to 300 dia may be sewer grade uPVC with solvent welded joints, subject to approval by the engineer
4. Equivalent strength VCP or FRP pipes may be used subject to approval.
5. Precast pits may be used external to the building subject to approval by
6. Enlargers, connections and junctions to be manufactured fittings where pipes are less than 300 dia.
7. Where subsoil drains pass under floor slabs and vehicular pavements, unslotted uPVC sewer grade pipe is to be used.
8. Grates and covers shall conform with AS 3996-2006, and AS 1428.1 for access requirements.
9. Pipes are to be installed in accordance with AS 3725. All bedding to be type H2 U.N.O.
10. Care is to be taken with invert levels of stormwater lines. Grades shown are not to be reduced without approval.
11. All stormwater pipes to be 150 dia at 1.0% min fall U.N.O.
12. Subsoil drains to be slotted flexible uPVC U.N.O.
13. Adopt invert levels for pipe installation (grades shown are only nominal).

FINISHED SURFACE LEGEND

● F22.20 FINISHED SURFACE LEVEL
----- 22.50 MAJOR FINISHED SURFACE CONTOUR
0.5m INTERVAL
----- 22.10 MINOR FINISHED SURFACE CONTOUR
0.1m INTERVAL

STORMWATER LEGEND

— eSW — EXISTING STORMWATER PIPE
→ STORMWATER PIPE, FLOW DIRECTION
uIL10.00 UPSTREAM PIPE INVERT LEVEL
Ø600 '2' PIPE SIZE AND STRENGTH CLASS
1.25% PIPE GRADIENT
Q=345L/s PEAK DESIGN FLOW
dIL9.65 DOWNSTREAM PIPE INVERT LEVEL
☒ JUNCTION PIT
☐ GRATED INLET PIT
D01-2 DRAINAGE LINE AND PIT NUMBER

EXISTING SERVICES LEGEND

— eEA — EXISTING OVERHEAD ELECTRICAL
— eEU — EXISTING UNDERGROUND ELECTRICAL
— eG — EXISTING GAS
— eT — EXISTING TELECOMMUNICATIONS
— eS — EXISTING SEWER
— eW — EXISTING WATER
— eSW — EXISTING STORMWATER

WORKS NEAR EXISTING SERVICES

ALL EXISTING UNDERGROUND SERVICES ARE TO BE LOCATED ON SITE PRIOR TO COMMENCING WORKS

WORKS NEAR EXISTING TREES

PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE EXISTING TREES IN THE VICINITY OF WORKS ARE NOT DAMAGED DURING CONSTRUCTION ACTIVITIES

CIVIL SPECIFICATIONS

DRAWINGS TO BE READ IN CONJUNCTION WITH THE CIVIL SPECIFICATION. REFER APPENDIX A FOR INSPECTION HOLD POINTS

HIGH PRESSURE GAS MAIN

PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE HIGH PRESSURE GAS MAIN IN THE VICINITY OF WORKS IS NOT DAMAGED DURING CONSTRUCTION ACTIVITIES. LIAISE WITH THE ASSET OWNER AS REQUIRED

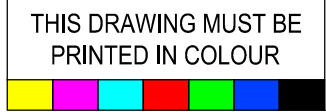
HIGH VOLTAGE ELECTRICAL CABLE

PRECAUTIONS ARE TO BE UNDERTAKEN TO ENSURE HIGH VOLTAGE CABLE IN THE VICINITY OF WORKS IS NOT DAMAGED DURING CONSTRUCTION ACTIVITIES. LIAISE WITH ASSET OWNER AS REQUIRED

EXISTING STORMWATER ASSETS

SIZE, INVERT LEVEL AND CONDITION OF ALL AFFECTED EXISTING STORMWATER ASSETS TO BE CONFIRMED PRIOR TO COMMENCING WORKS

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P1 ISSUE FOR APPROVAL	CR	LA 11.07.24							
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rothelowman

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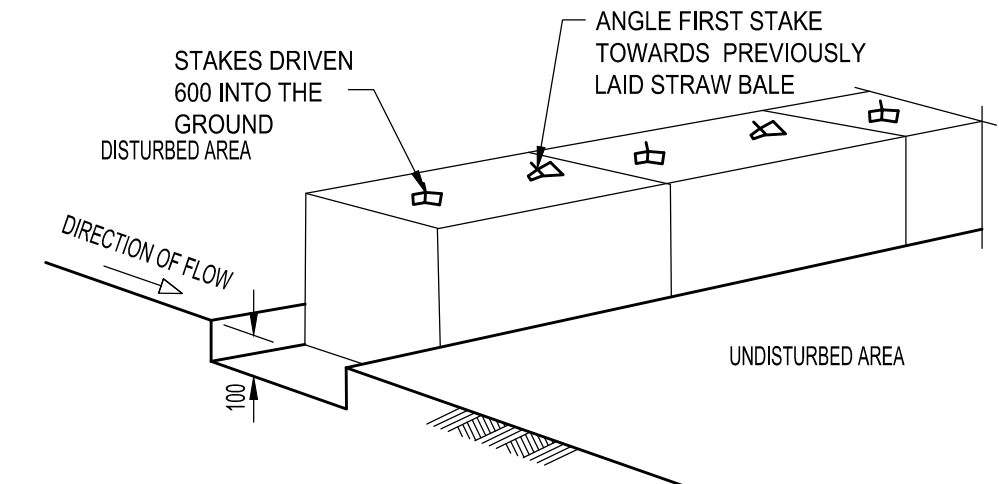
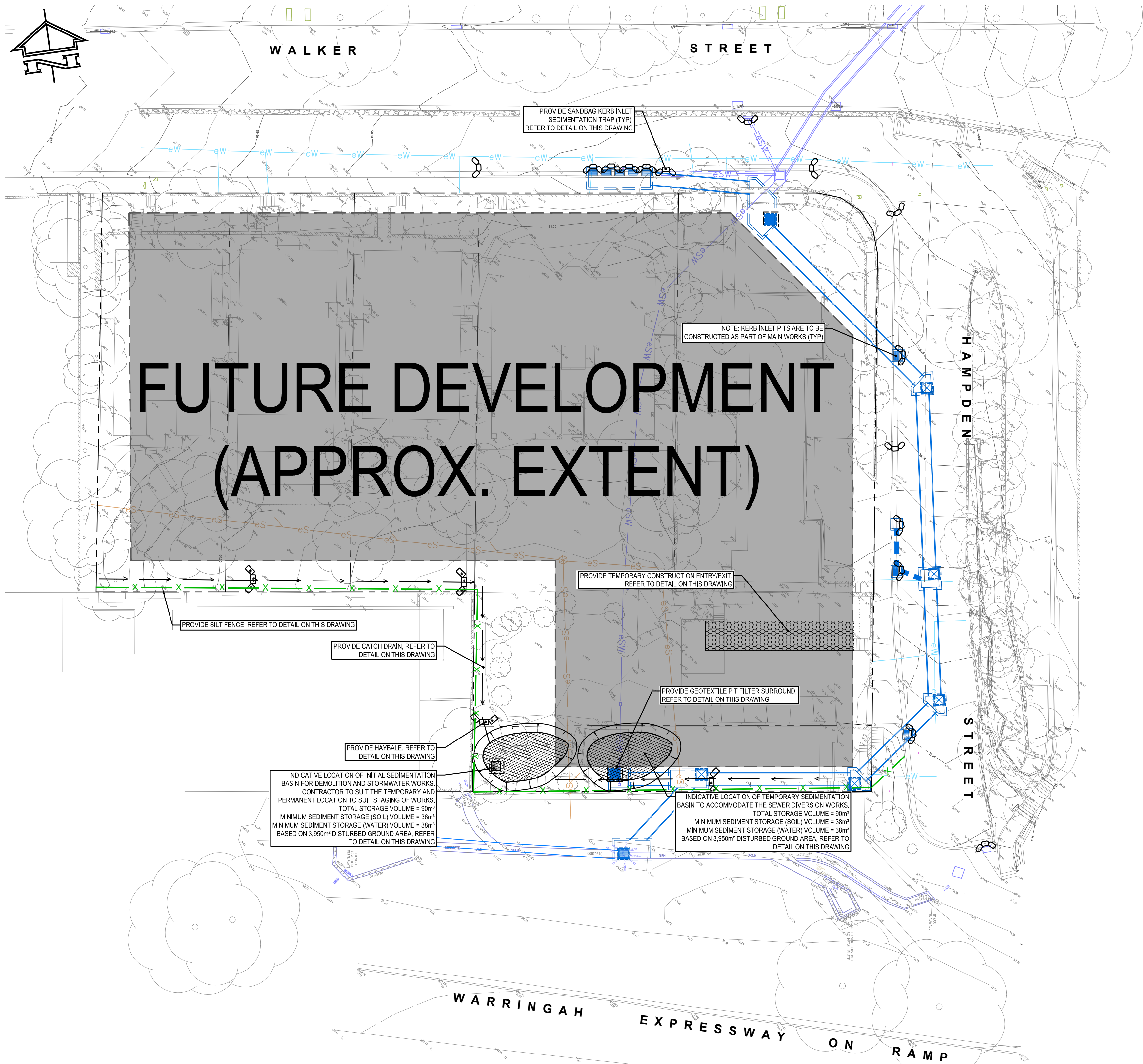
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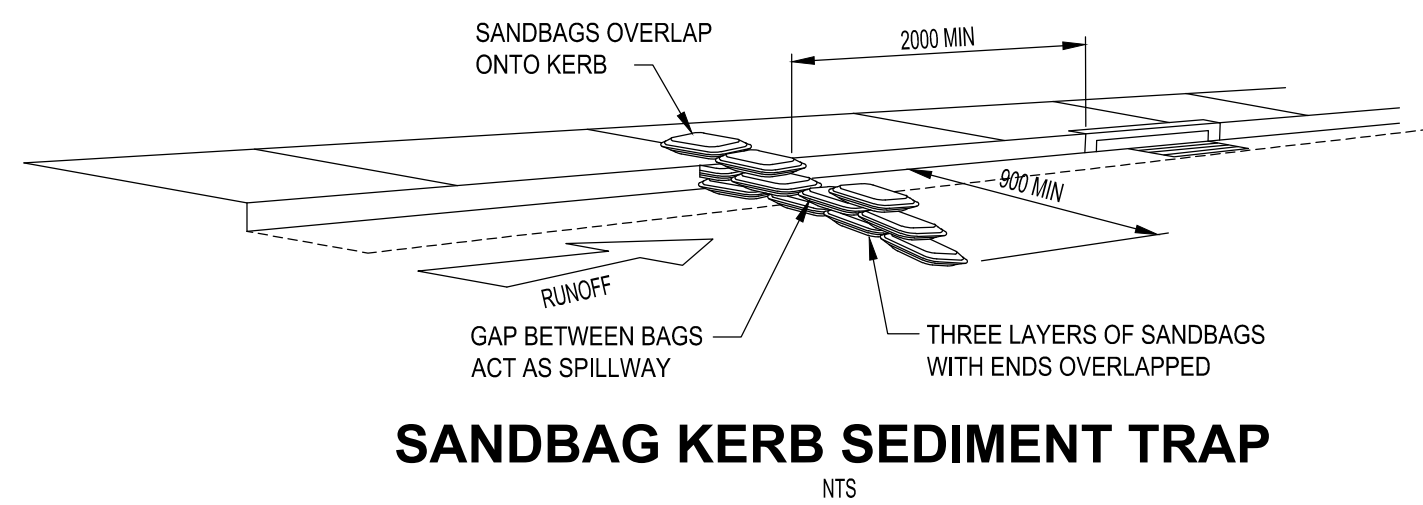
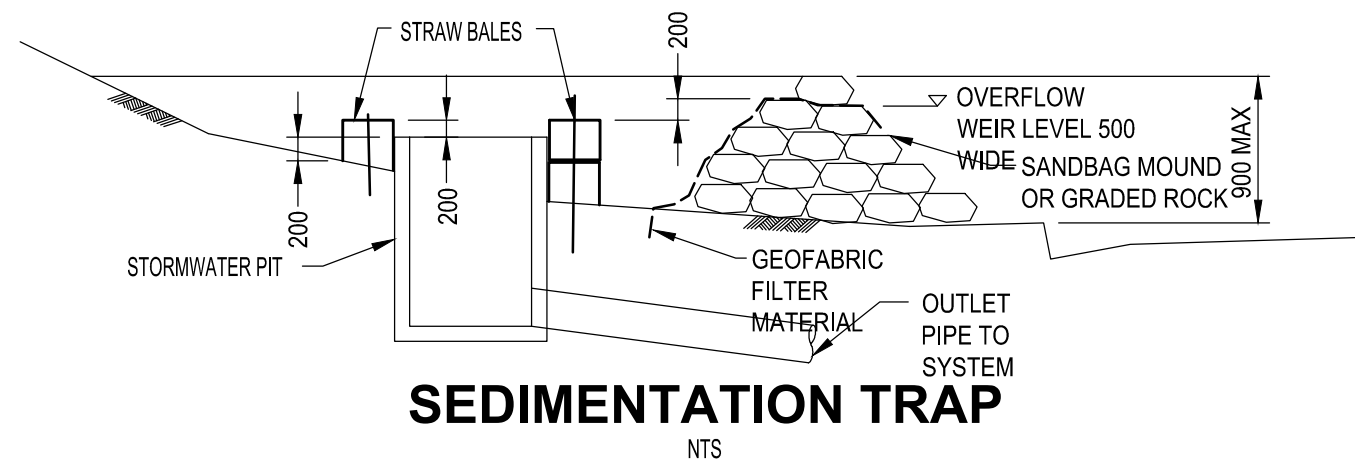
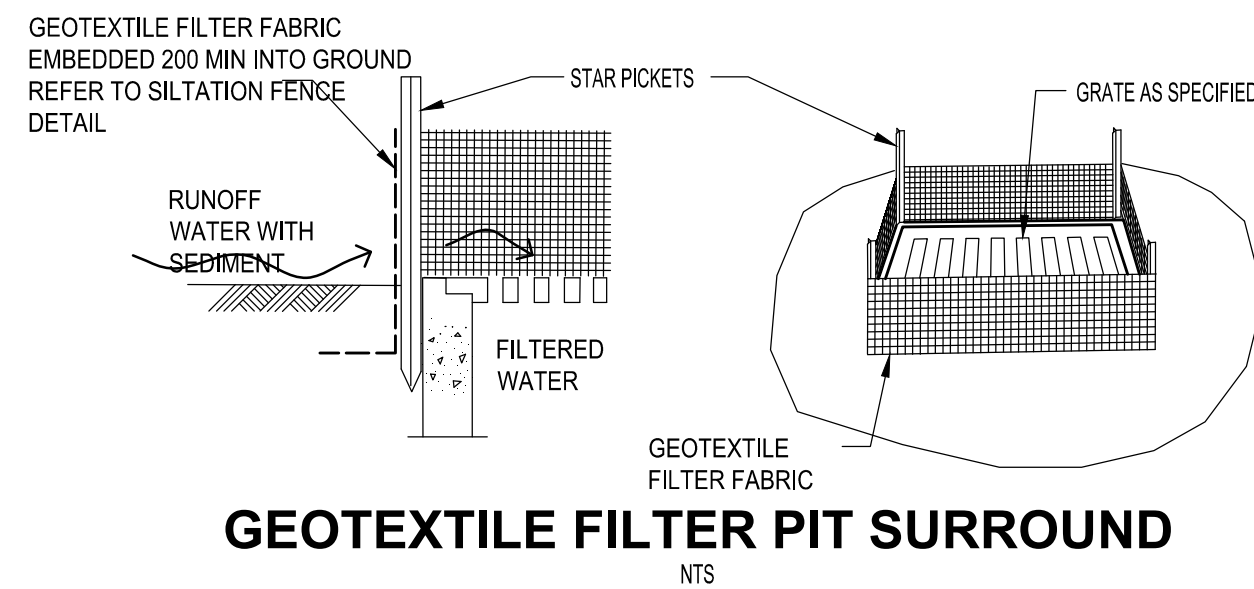
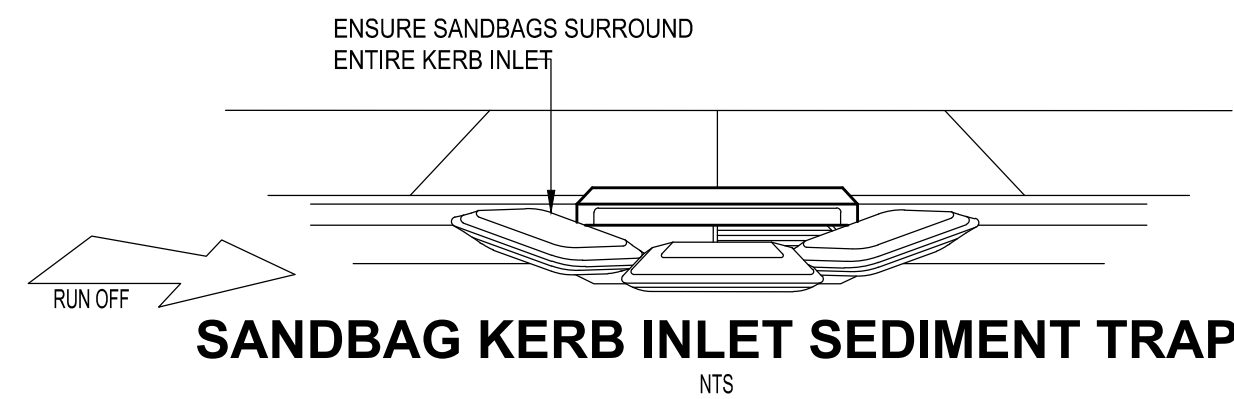
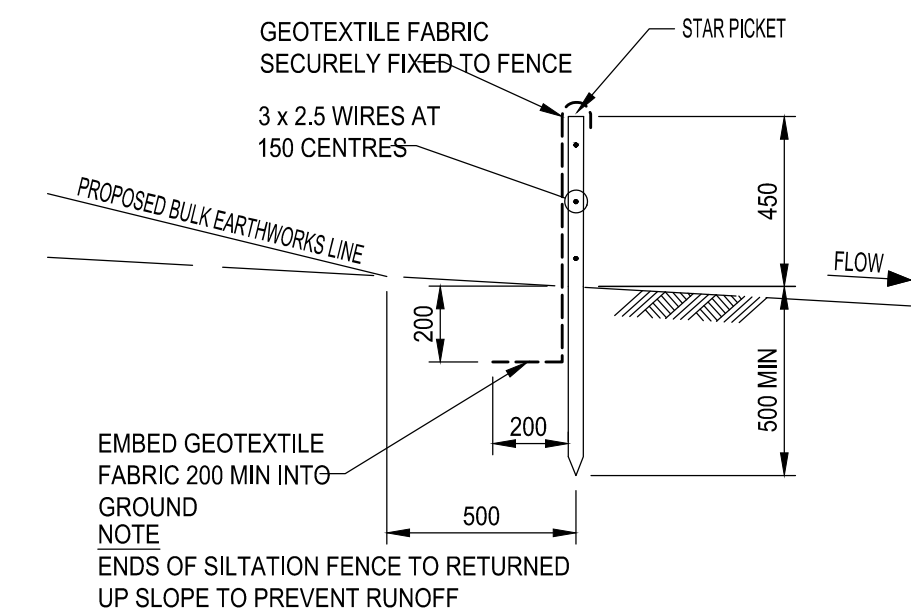
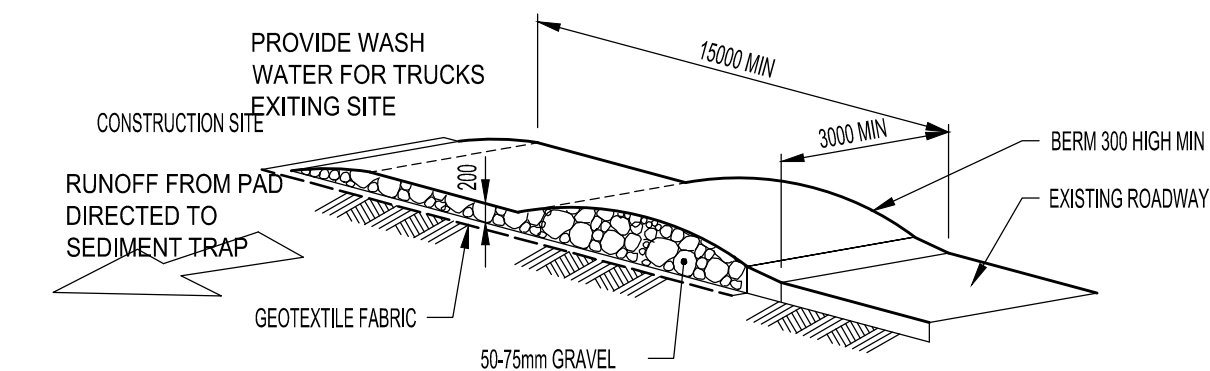
173-179 WALKER STREET,
NORTH SYDNEY

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TYPICAL SECTION THROUGH CATCH DRAIN

SCALE 1: 20



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EROSION AND SEDIMENT CONTROL NOTES

- All work shall be generally carried out in accordance with:
 - Local authority requirements;
 - EPA - Pollution control manual for urban stormwater;
 - LANDCOM NSW - Managing Urban Stormwater: Soils and Construction ("Blue Book").
- Erosion and sediment control drawings and notes are provided for the whole of the works. Should the Contractor stage these works then the design may be required to be modified. Variation to these details may require approval by the relevant authorities. The erosion and sediment control plan shall be implemented and adapted to meet the varying situations as work on site progresses.
- Maintain all erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
- When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
- Minimise the area of site being disturbed at any one time.
- Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
- All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
- Control water from upstream of the site such that it does not enter the disturbed site.
- All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
- All vehicles leaving the site shall be cleaned and inspected before leaving.
- Maintain all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
- Clean out all erosion and sediment control devices after each storm event.

Sequence Of Works

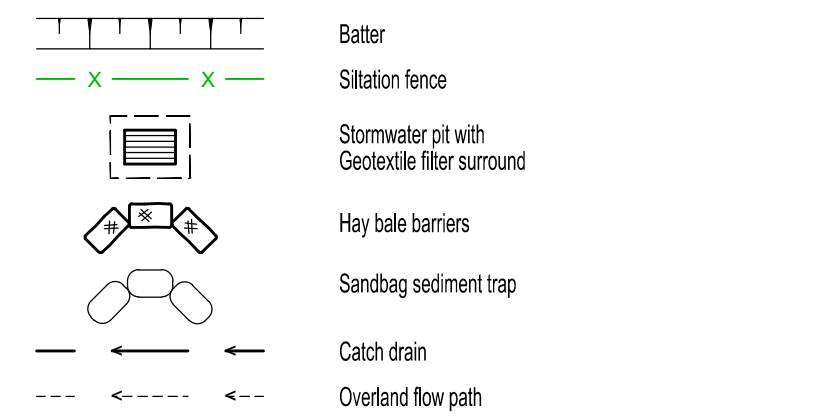
- Prior to commencement of excavation the following soil management devices must be installed.
 - Construct silt fences below the site and across all potential runoff sites.
 - Construct temporary construction entry/exit and divert runoff to suitable control systems.
 - Construct measures to divert upstream flows into existing stormwater system.
 - Construct sedimentation traps/basin including outlet control and overflow.
 - Construct turf lined swales.
 - Provide sandbag sediment traps upstream of existing pits.
 - Construct geotextile filter pit surround around all proposed pits as they are constructed.
 - On completion of pavement provide sand bag kerb inlet sediment traps around pits.
 - Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.

WATER QUALITY TESTING REQUIREMENTS

Prior to discharge of site stormwater, groundwater and seepage water into council's stormwater system, contractors must undertake water quality tests in conjunction with a suitably qualified environment consultant outlining the following:

- Compliance with the criteria of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000).
- If required subject to the environmental consultants advice, provide remedial measures to improve the quality of water that is to be discharged into Councils storm water drainage system. This should include comments from a suitably qualified environmental consultant confirming the suitability of these remedial measures to manage the water discharged from the site into Councils storm water drainage system. Outlining the proposed, ongoing monitoring, contingency plans and validation program that will be in place to continually monitor the quality of water discharged from this site. This should outline the frequency of water quality testing that will be undertaken by a suitably qualified environmental consultant.

EROSION AND SEDIMENT CONTROL LEGEND



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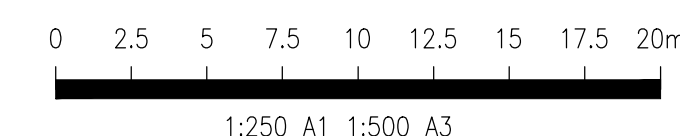
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ENGINEER:

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DRAWING NAME:
OVERALL SITEWORKS AND
STORMWATER MANAGEMENT PLAN
AND SHEET KEY PLAN

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FOR CONTINUATION REFER TO DRG C0011

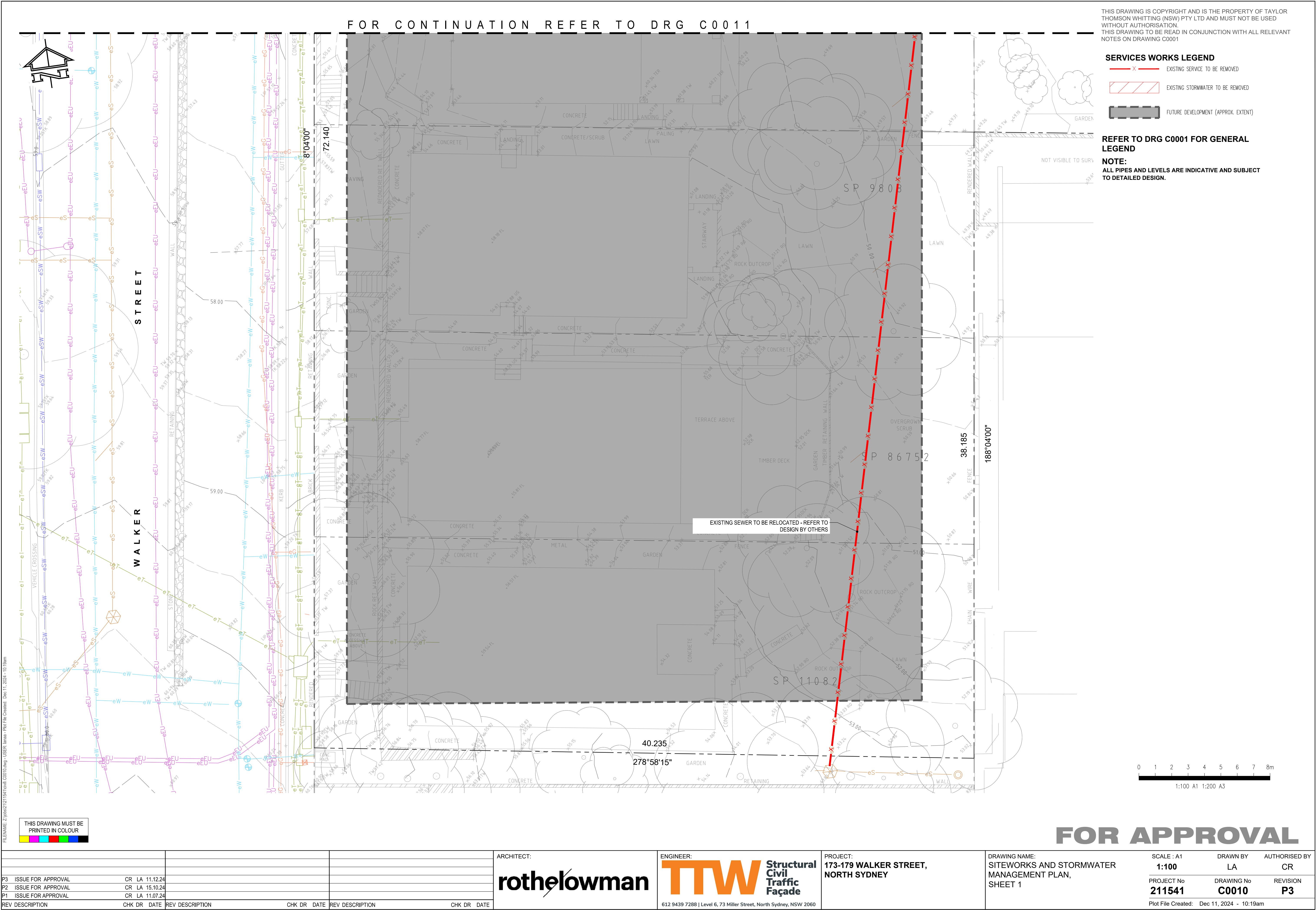
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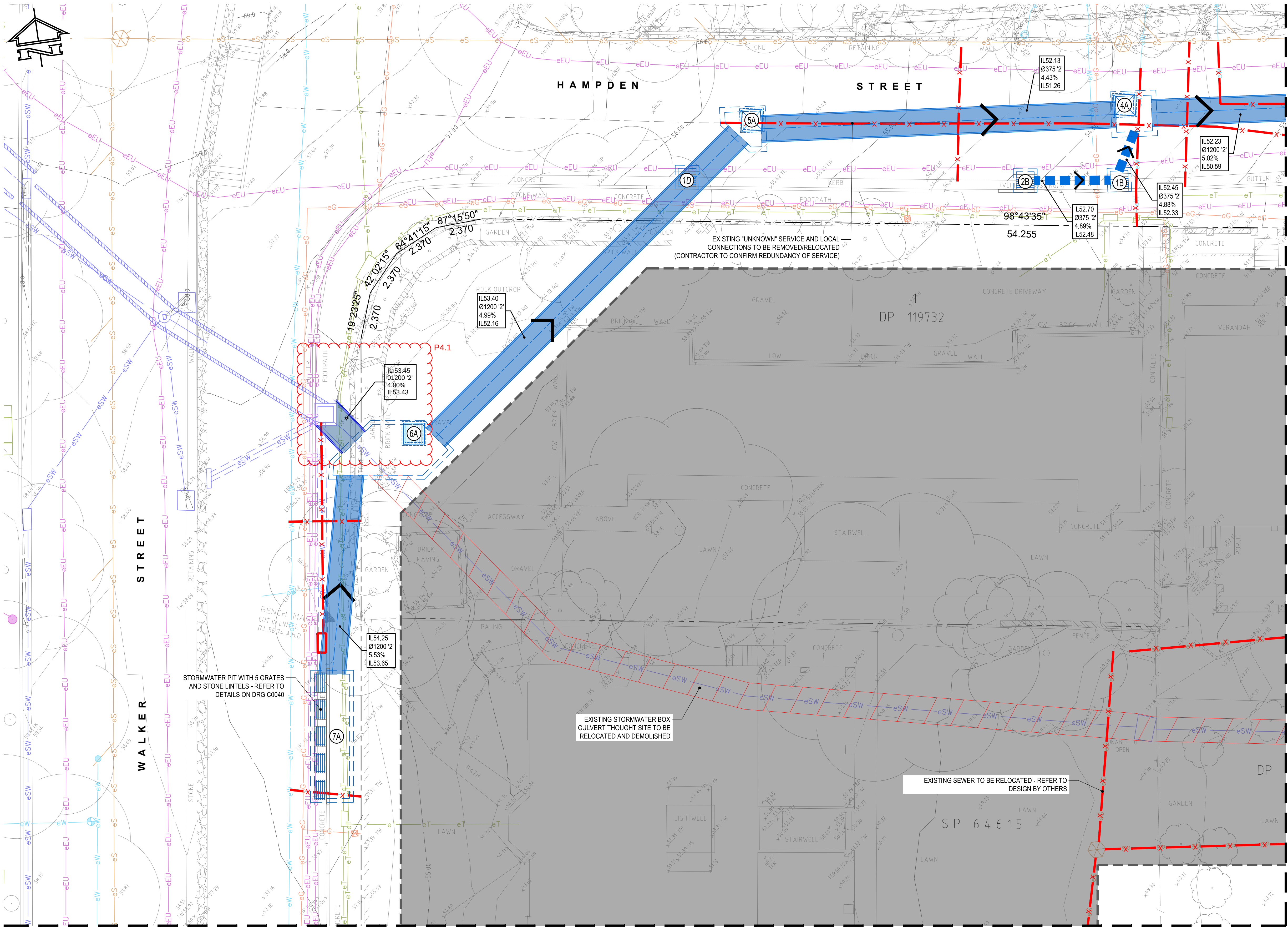
SERVICES WORKS LEGEND

- EXISTING SERVICE TO BE REMOVED
- EXISTING STORMWATER TO BE REMOVED
- FUTURE DEVELOPMENT (APPROX. EXTENT)

REFER TO DRG C0001 FOR GENERAL LEGEND

NOTE:
ALL PIPES AND LEVELS ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.





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SERVICES WORKS LEGEND

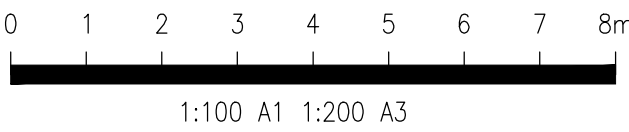
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FOR CONTINUATION REFER TO DRG C0010



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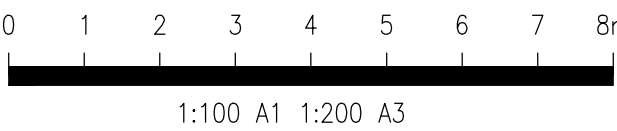
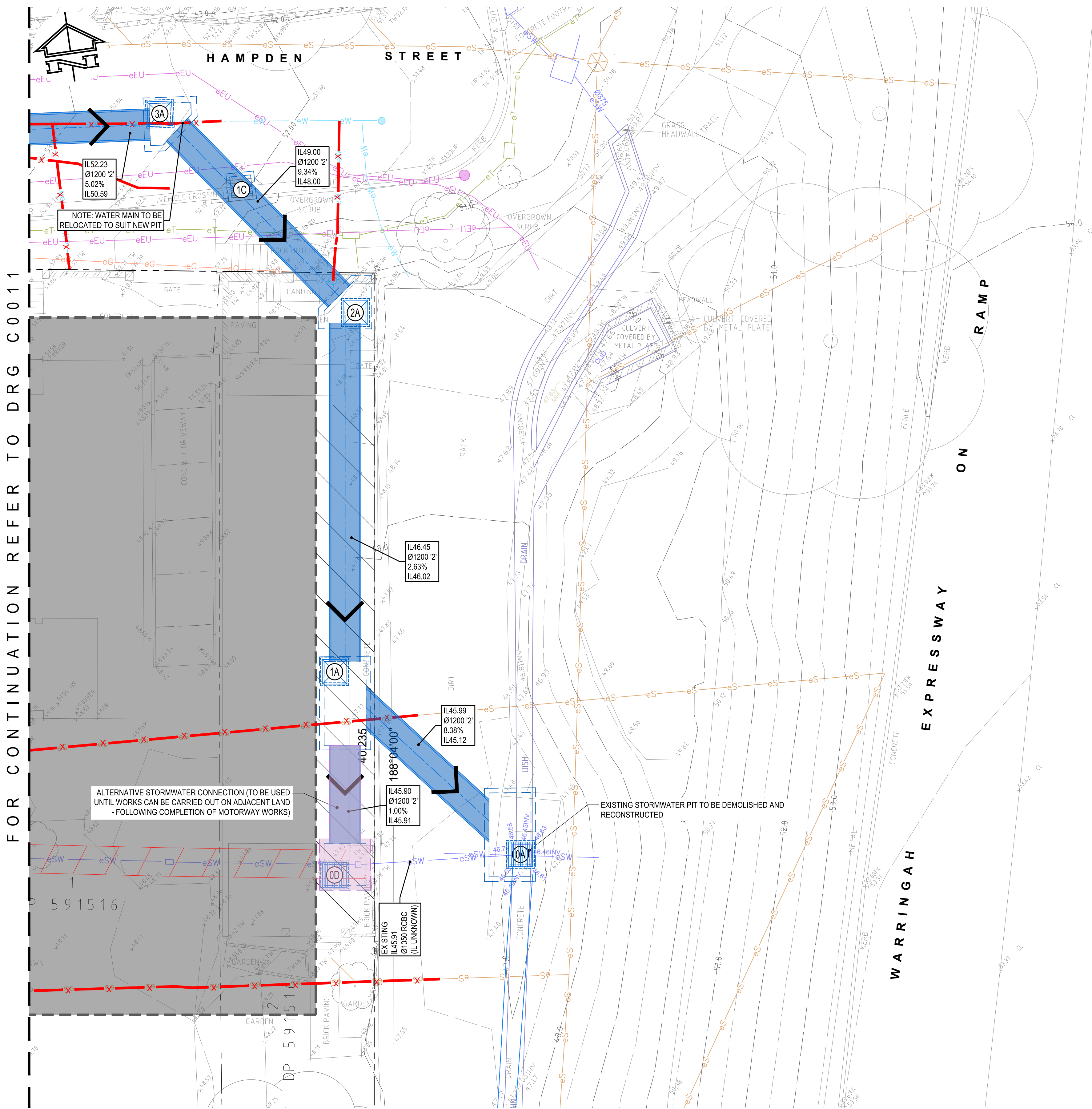
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- FUTURE DEVELOPMENT (APPROX. EXTENT)

REFER TO DRG C0001 FOR GENERAL LEGEND

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ARCHITECT:

rothelowman

ENGINEER:

TTW Structural Civil Traffic Façade

612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

PROJECT:

173-179 WALKER STREET,
NORTH SYDNEY

DRAWING NAME:

SITWORKS AND STORMWATER
MANAGEMENT PLAN,
SHEET 3

SCALE : A1

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AUTHORISED BY

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PROJECT No

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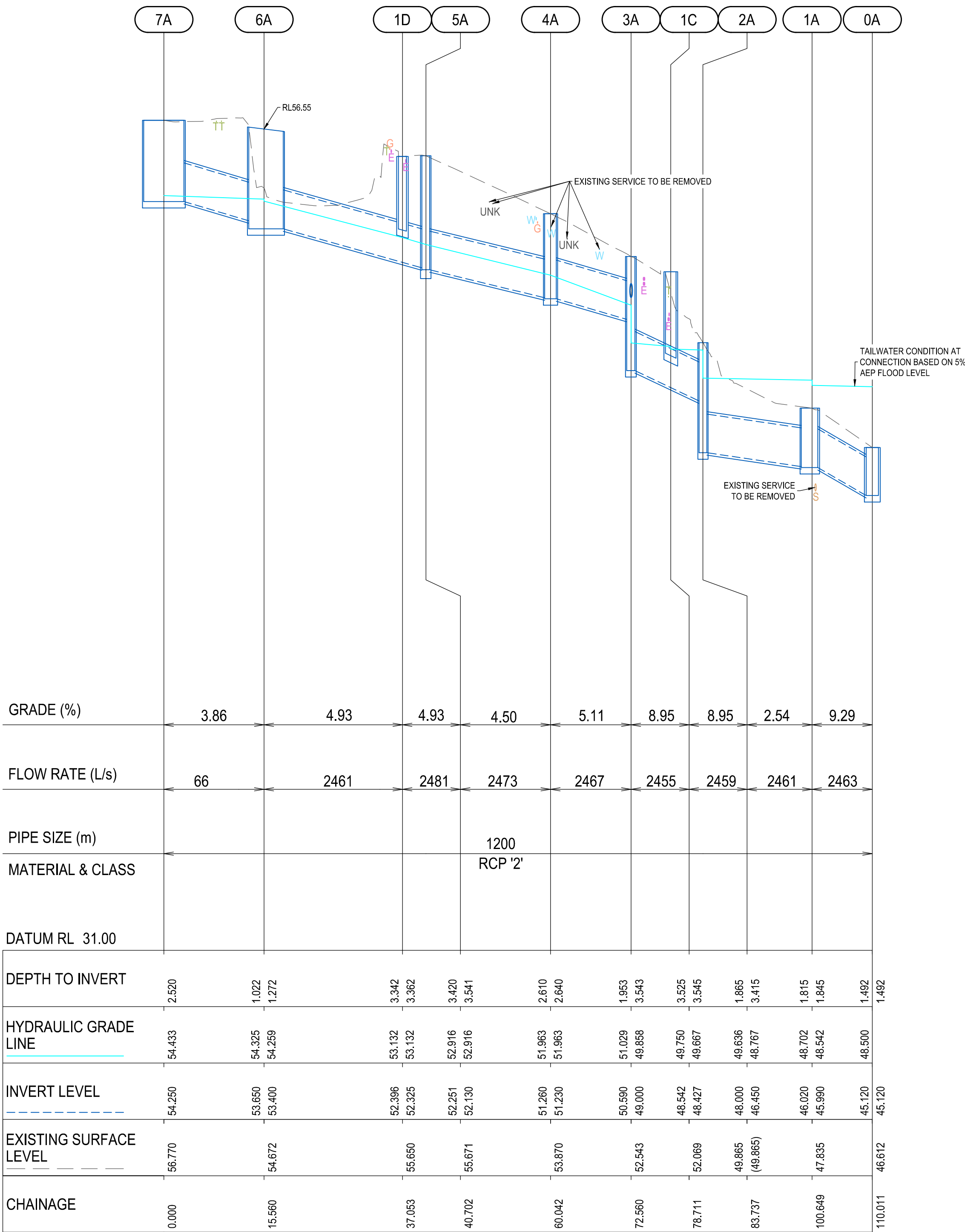
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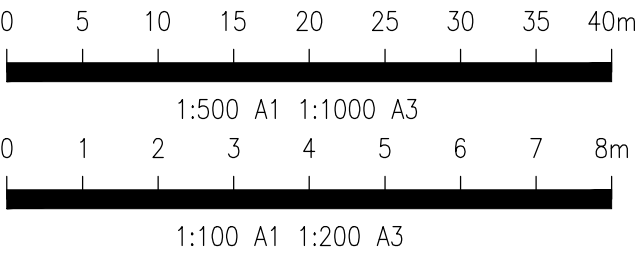
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STORMWATER LONGITUDINAL SECTION

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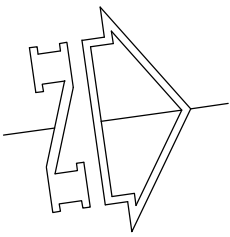


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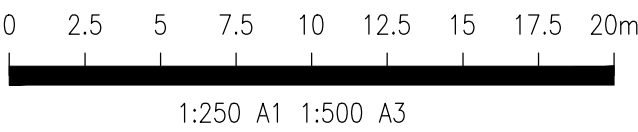
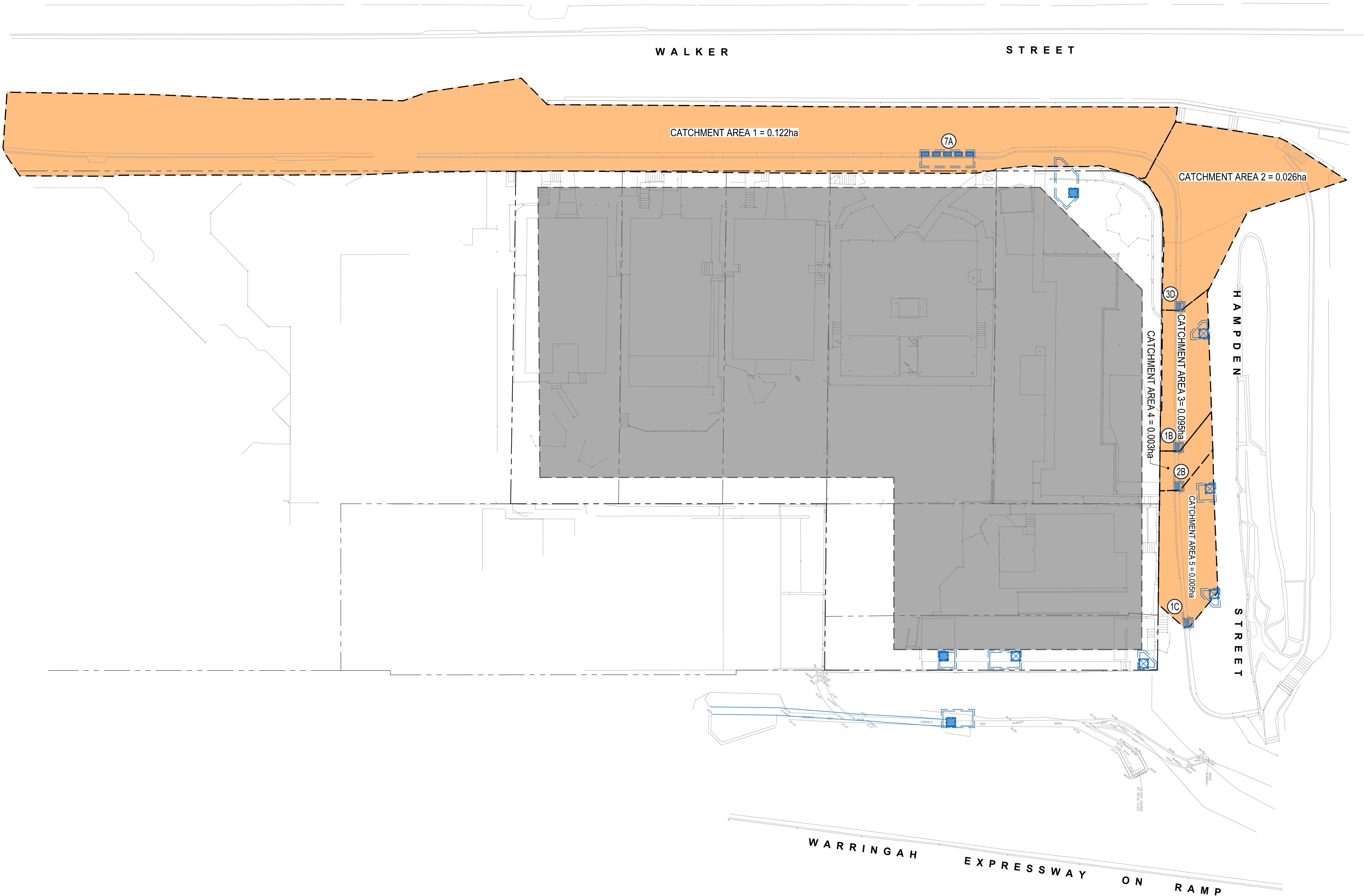
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P6	ISSUE FOR APPROVAL	CR	LA	11.12.24						ARCHITECT:	ENGINEER:	PROJECT:	DRAWING NAME:	SCALE : A1	DRAWN BY	AUTHORISED BY
P5	ISSUE FOR APPROVAL	CR	LA	15.10.24								173-179 WALKER STREET, NORTH SYDNEY	STORMWATER LONGITUDINAL SECTION	AS SHOWN	LA	CR
P4	ISSUE FOR APPROVAL	CR	LA	30.08.24										PROJECT No	DRAWING No	REVISION
P3	ISSUE FOR APPROVAL	CR	LA	23.08.24										211541	C0020	P6
P2	ISSUE FOR APPROVAL	CR	LA	30.07.24												
P1	ISSUE FOR APPROVAL	CR	LA	11.07.24												
REV DESCRIPTION	CHK DR	DATE	REV DESCRIPTION	CHK DR	DATE	REV DESCRIPTION	CHK DR	DATE	REV DESCRIPTION	CHK DR	DATE			Plot File Created:	Dec 11, 2024	- 10:24am



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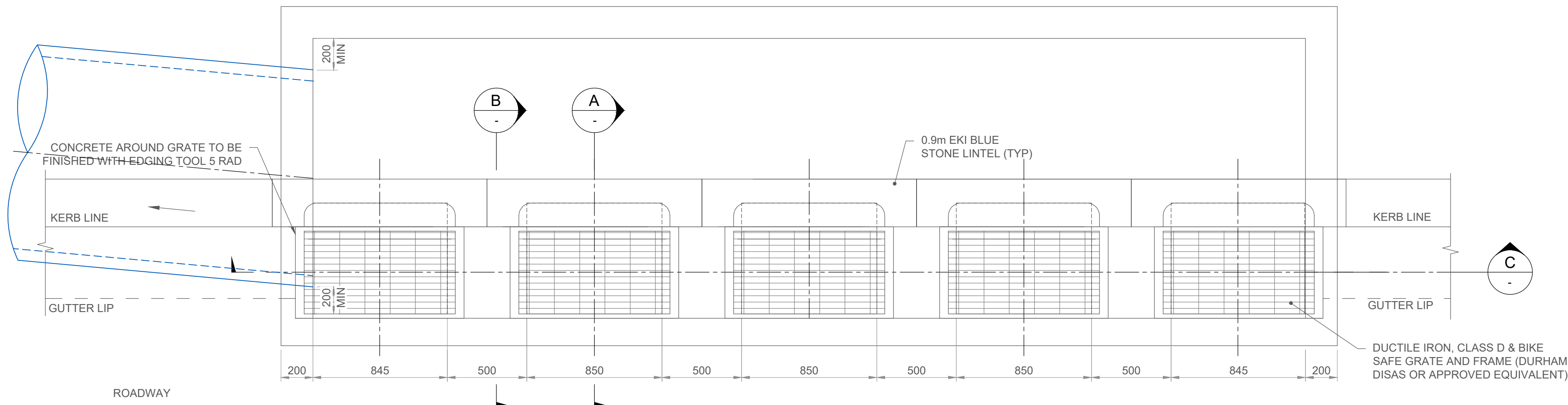


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						rothelowman				173-179 WALKER STREET, NORTH SYDNEY		STORMWATER CATCHMENT PLAN		1:250		LA		CR		
P3 ISSUE FOR APPROVAL			CR LA 11.12.24											PROJECT No		DRAWING No		REVISION		
P2 ISSUE FOR APPROVAL			CR LA 15.10.24											211541		C0030		P3		
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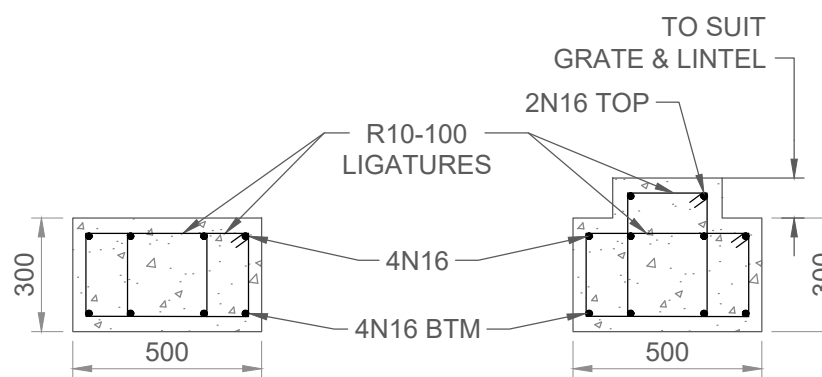
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PLAN
SCALE 1:20
5 GRATE / LINTEL PIT WITH STONE INLET (PIT 7A)

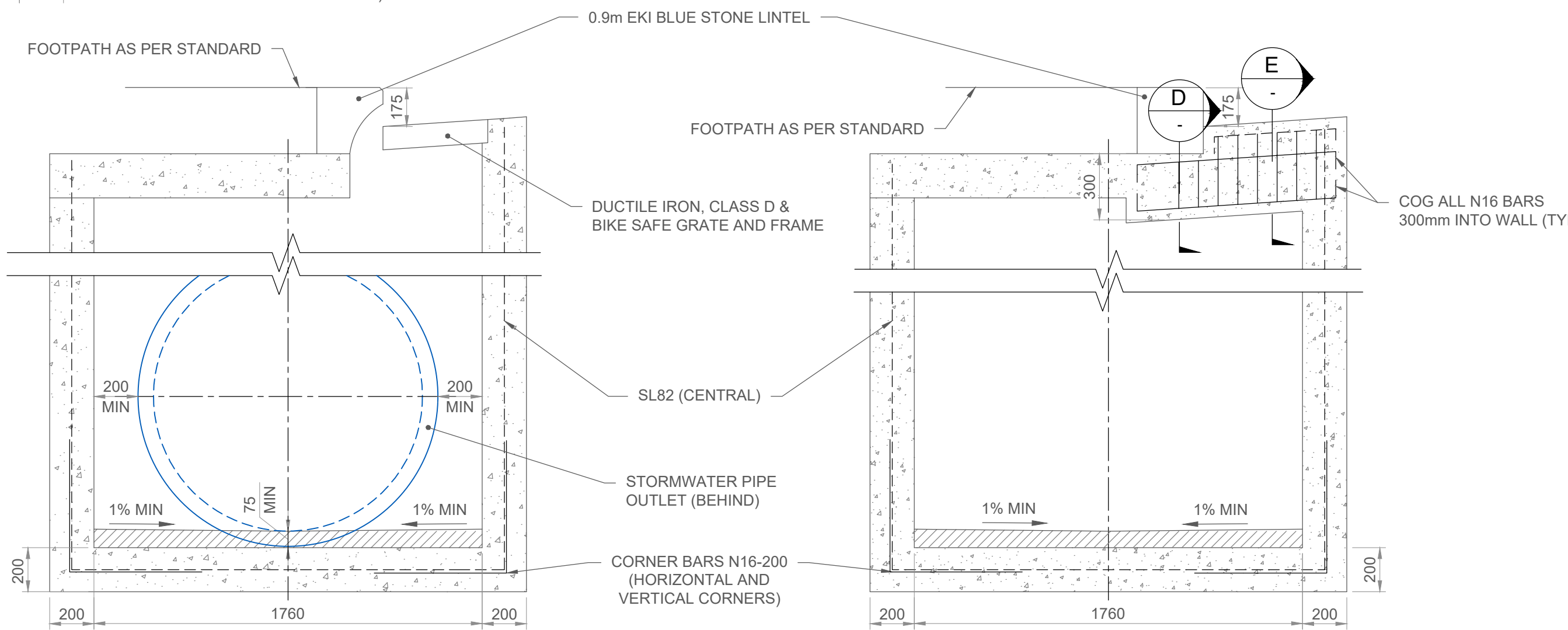
NOTES:

1. CONCRETE STRUCTURES & REINFORCEMENT TO COMPLY WITH AS 3600, AS 4671 & NORTH SYDNEY COUNCIL TECHNICAL SPECIFICATIONS;
2. ALL REINFORCEMENT TO BE GRADE 500;
3. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS TO BE 32MPa;
4. MINIMUM LAP LENGTH IS TO BE 40 x BAR Ø UNLESS NOTED OTHERWISE;
5. ALL REINFORCEMENT SHALL BE PLACED IN MID-SECTION UNO;
6. MIN CONCRETE BEAM COVER SHALL BE 40mm;
7. FOR ANY PENETRATION THROUGH WALLS AND SLABS GREATER THAN 200 SPACING, PROVIDE N12 TRIMMER BARS AND ADDITIONAL N12 REPLACEMENT BARS ON EACH SIDE;
8. Ø100mm SUBSOIL DRAINAGE PIPE 3.0m LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED IN PIPE TRENCHES ADJACENT TO INLET PIPES;
9. PROVIDE STEP IRONS FOR PITS DEEPER THAN 1.0m IN ACCORDANCE WITH STANDARD STEP IRONS DRAWING;
10. GRATES SHALL BE BICYCLE SAFE AND HAVE MAXIMUM INLET CAPACITY. ALL GRATES MUST BE APPROVED BY THE NORTH SYDNEY COUNCIL REPRESENTATIVE.



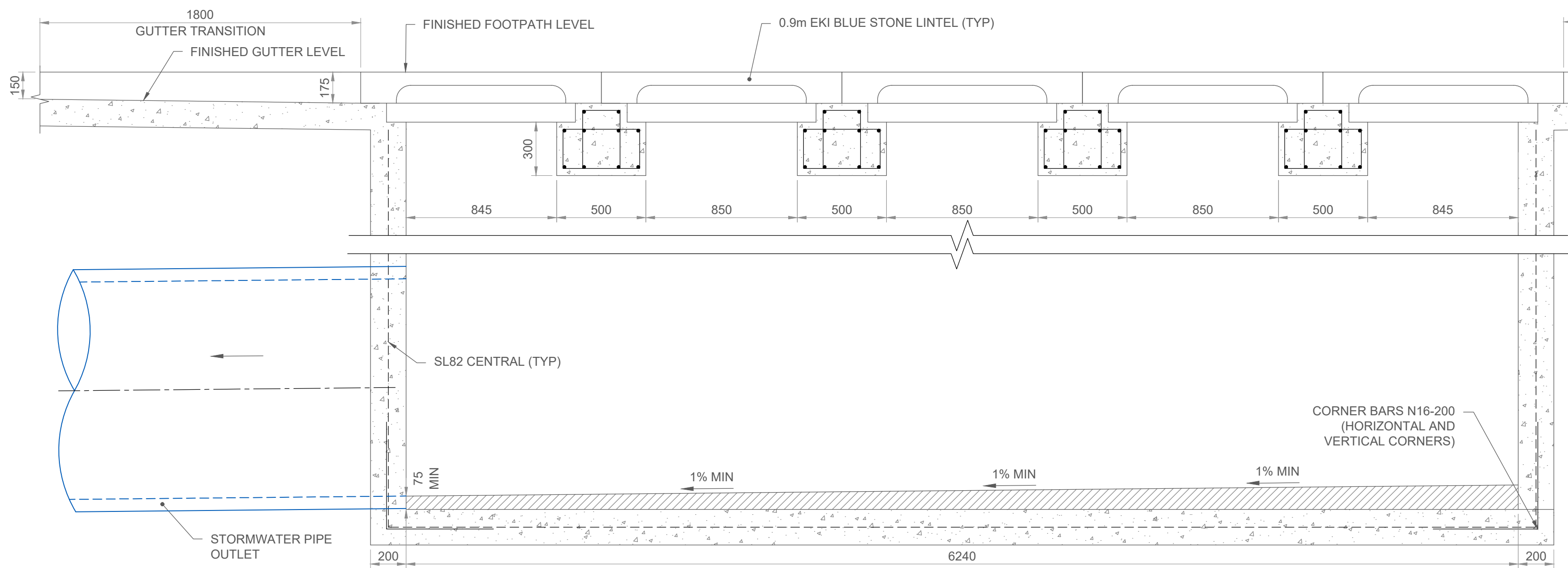
SECTION D
SCALE 1:20

SECTION E
SCALE 1:20



SECTION A
SCALE 1:20

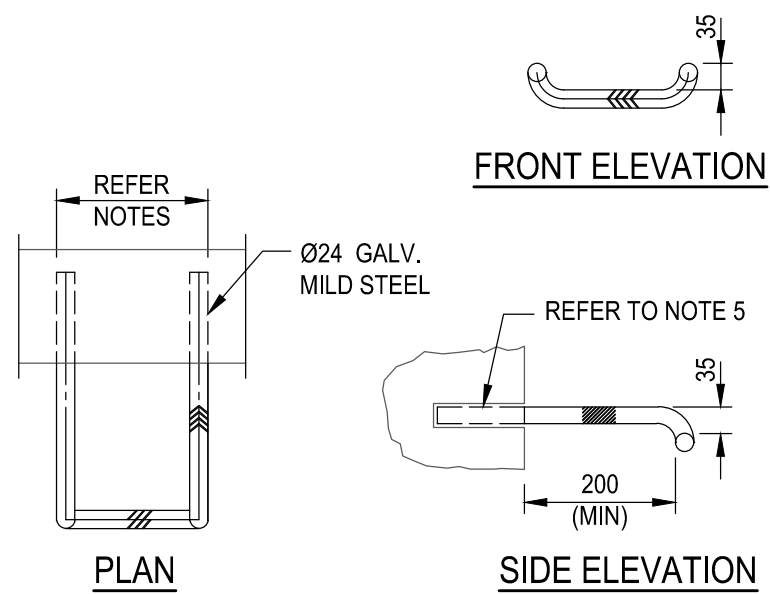
SECTION B
SCALE 1:20



SECTION C
SCALE 1:20

PIT ACCESS STEP NOTES:

1. WHEN POSITIONED IN STRAIGHT ALIGNMENT, STEP TO BE 400mm WIDE;
2. STAGGERED STEPS TO BE 200mm WIDE, STEPS TO BE STAGGERED 200mm CENTRE TO CENTRE FOR ALTERNATE STEPS;
3. SPACING OF STEPS TO BE UNIFORM TO WITHIN ±5mm IN EACH PIT;
4. DRILL Ø30 HOLE x 120mm DEEP AND EPOXY INTO WALL WITH EPOXY MORTAR EQUAL TO EPIREZ 633 (NON SAG) - IN PRECAST PITS, DEPTH OF EMBEDMENT IS TO BE IN ACCORDANCE WITH PIT MANUFACTURER'S DETAILS.



PIT ACCESS STEP DETAILS

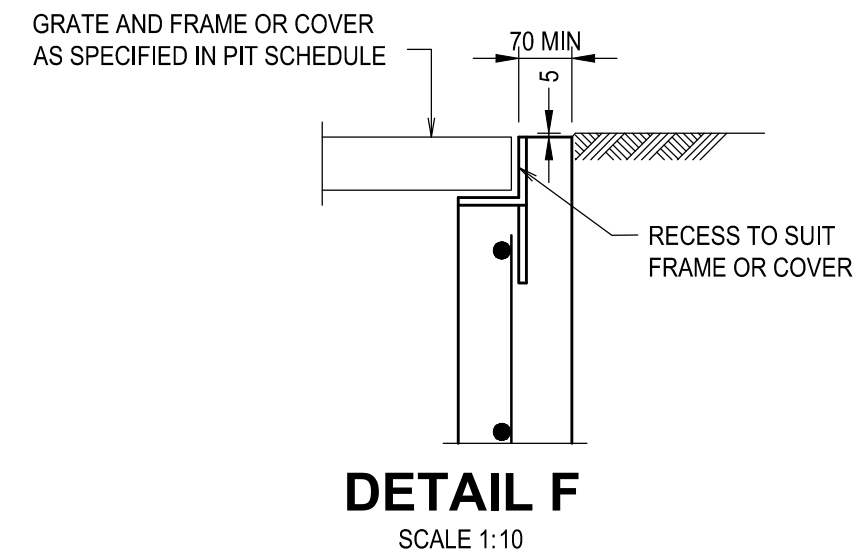
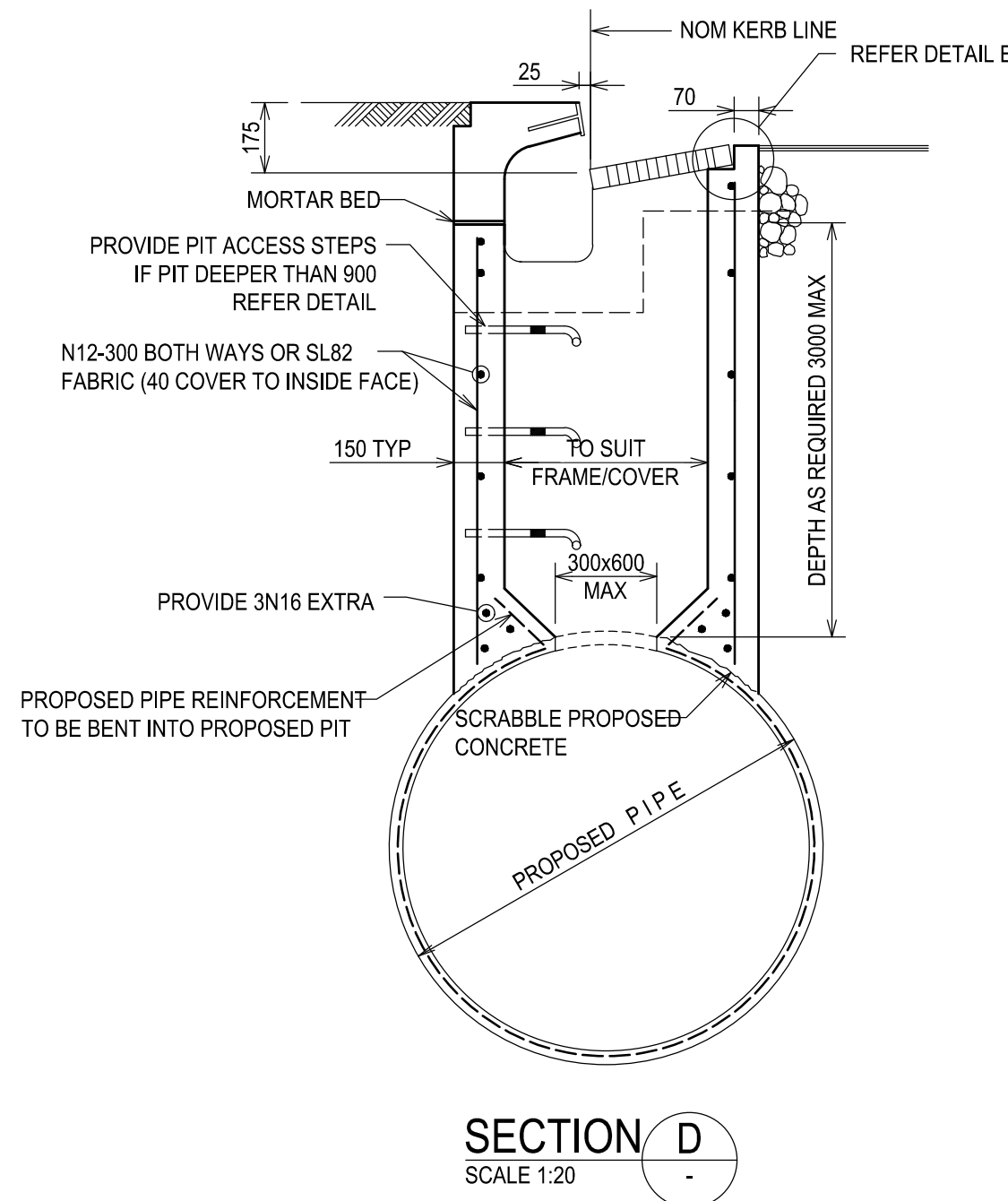
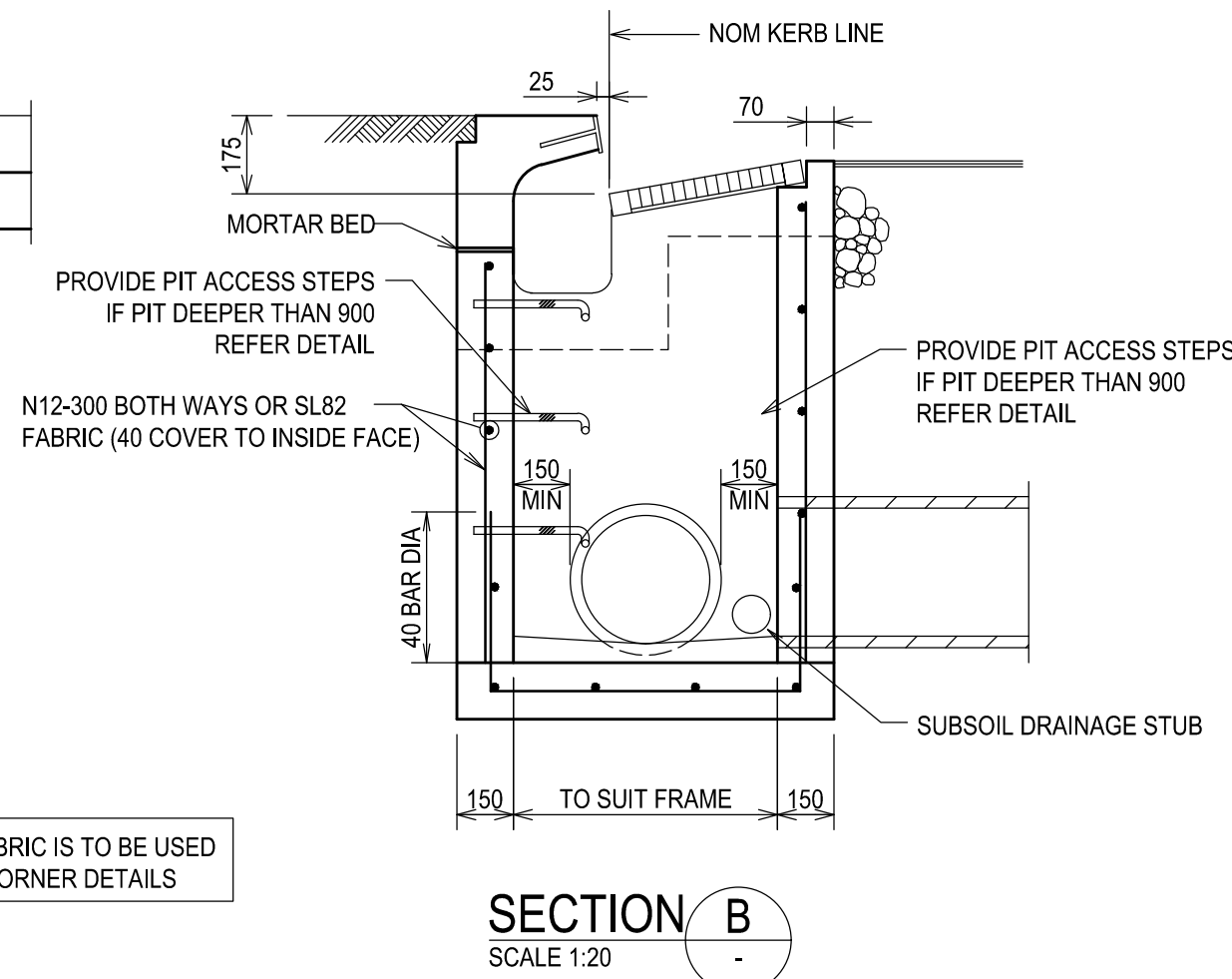
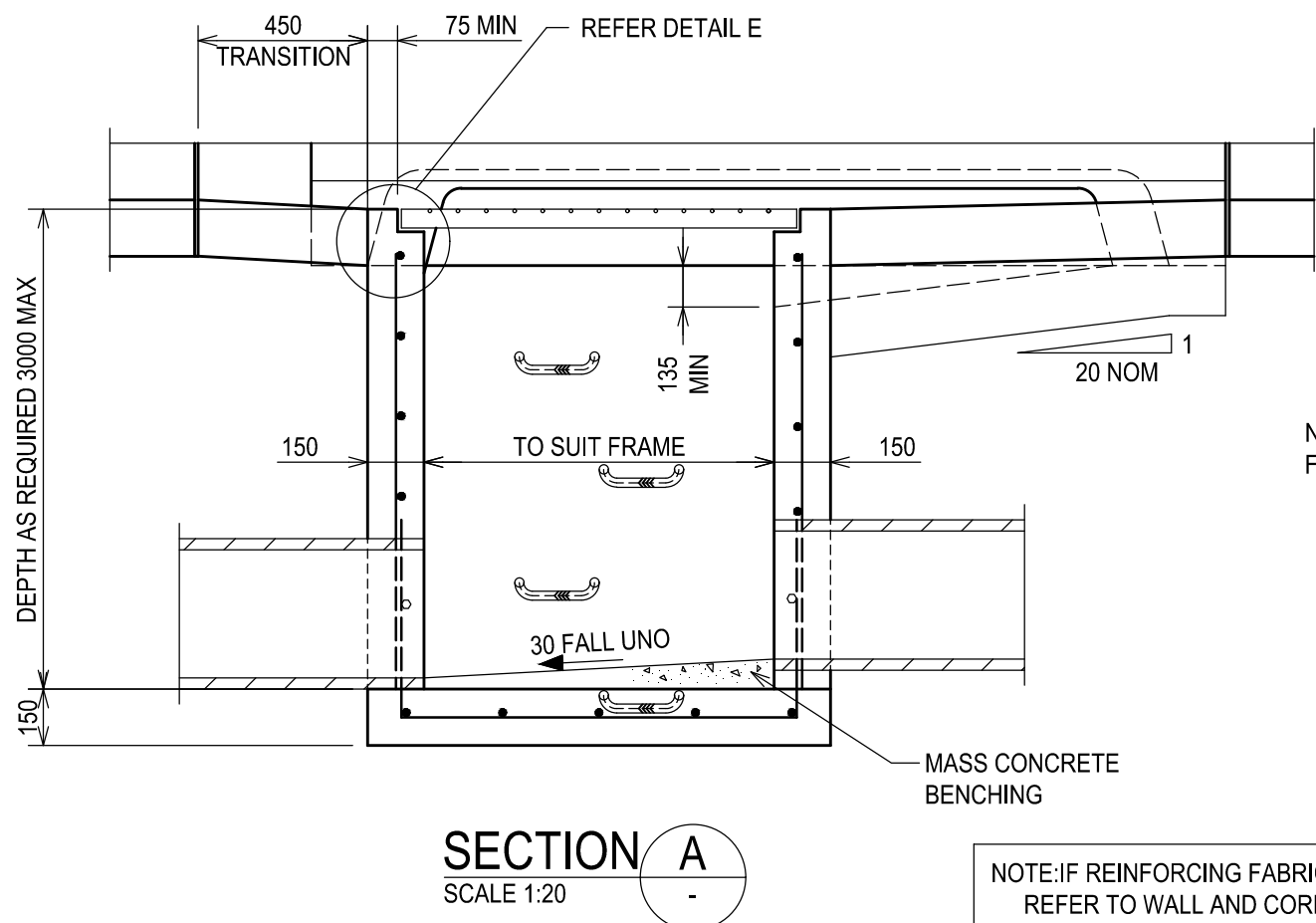
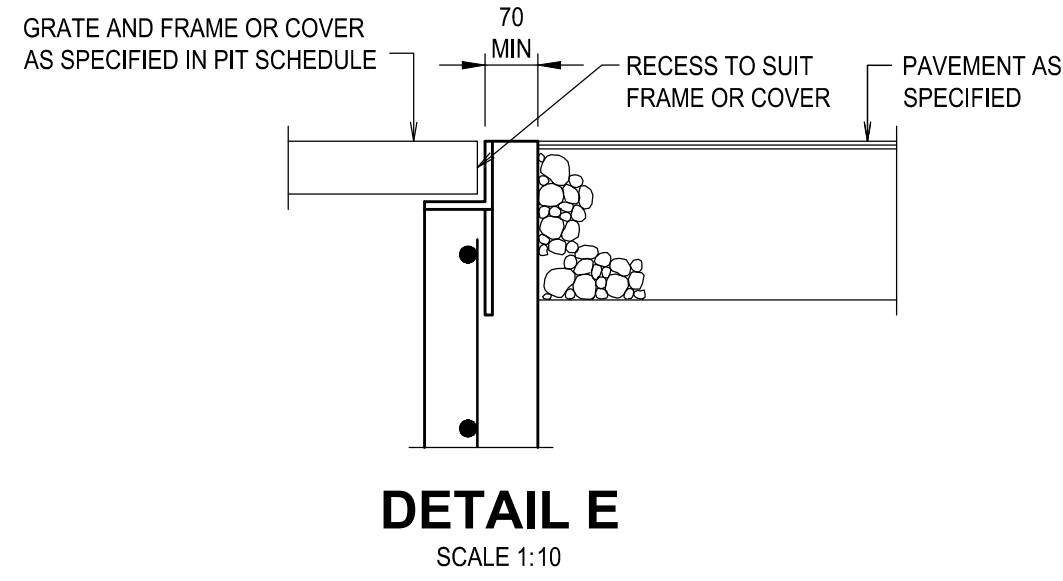
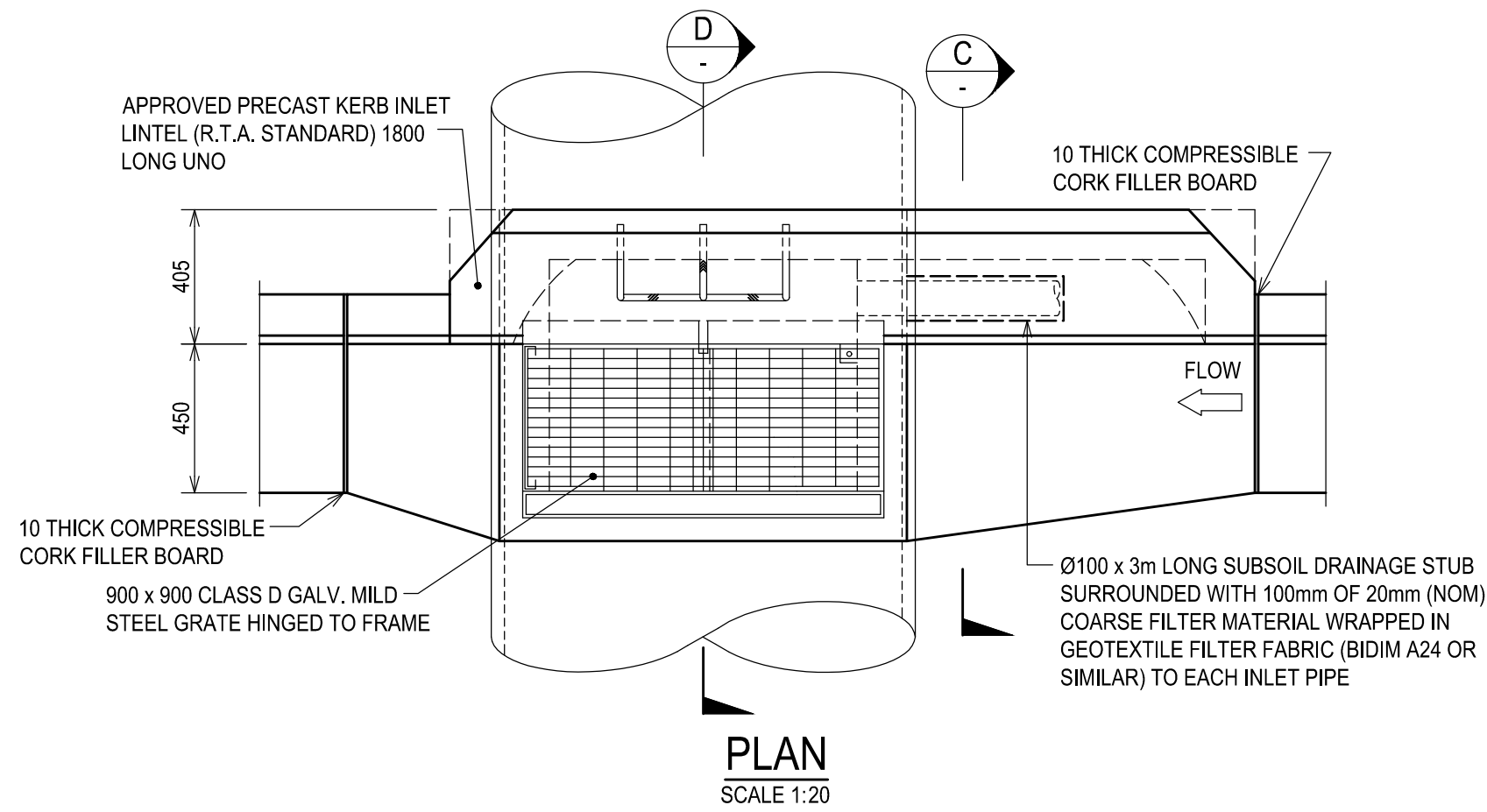
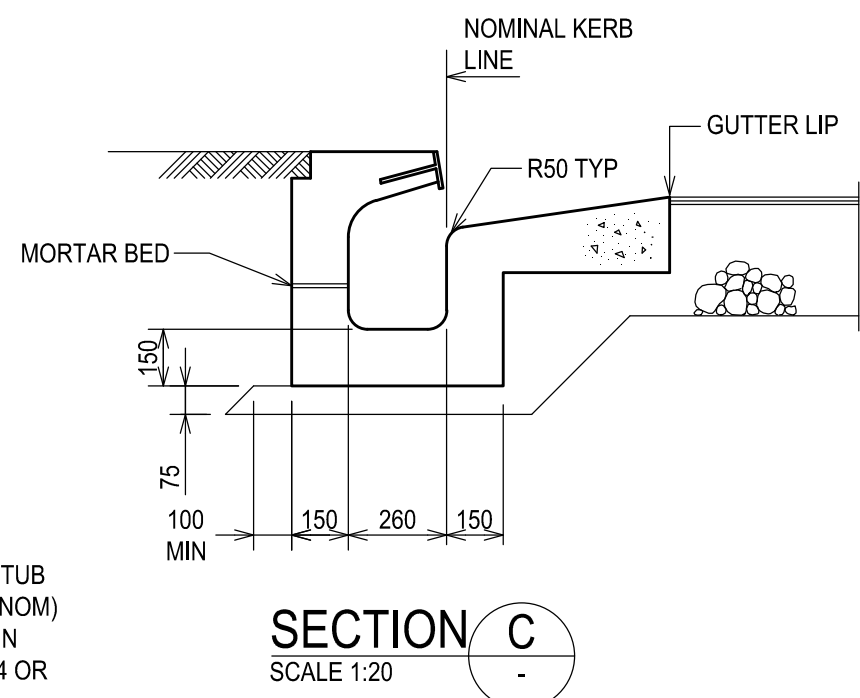
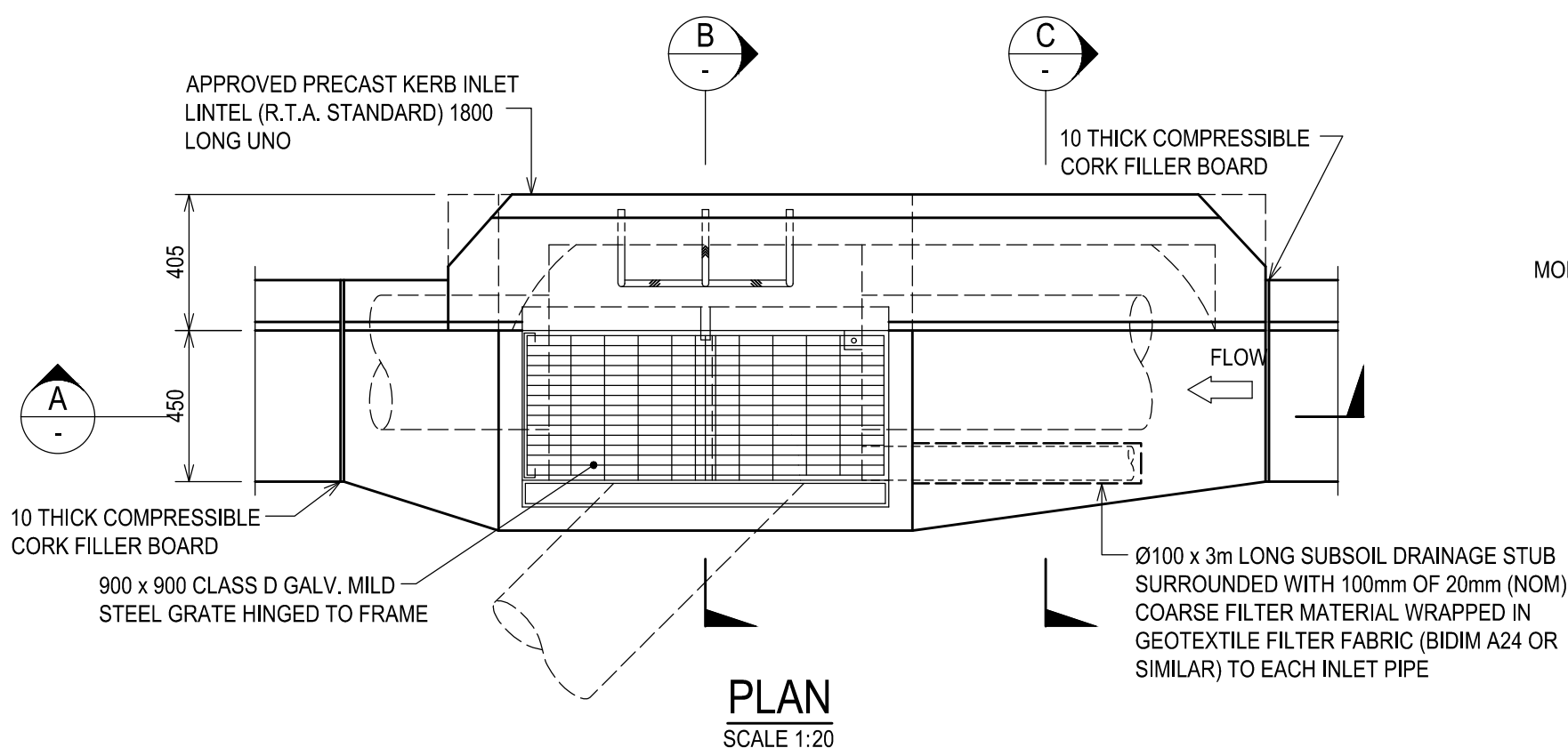
SCALE 1:10

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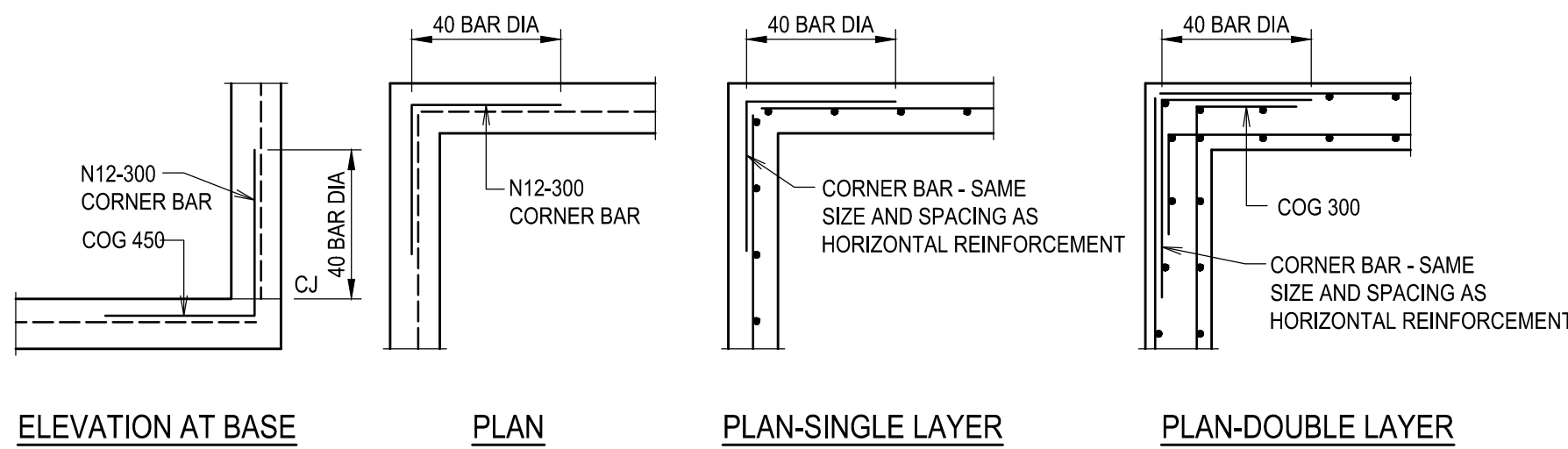
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								ARCHITECT:				ENGINEER:				PROJECT:				DRAWING NAME:				SCALE : A1		DRAWN BY		AUTHORISED BY			
								rothelowman								173-179 WALKER STREET, NORTH SYDNEY				TYPICAL DETAILS, SHEET 1				AS NOTED		LA		CR			
P3 ISSUE FOR APPROVAL				CR LA 11.12.24																				PROJECT No		DRAWING No		REVISION			
P2 ISSUE FOR APPROVAL				CR LA 15.10.24																				211541		C0040		P3			
P1 ISSUE FOR APPROVAL				CR LA 11.07.24																											
REV DESCRIPTION				CHK DR DATE				REV DESCRIPTION				CHK DR DATE				REV DESCRIPTION				CHK DR DATE											

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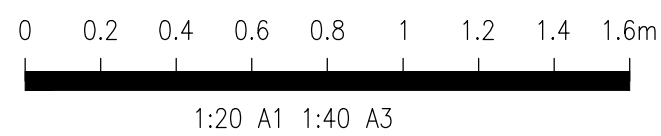


PIT TYPE A (1B & 2B)



FABRIC REINFORCEMENT
PIT CORNER DETAILS
SCALE 1:20

PIT TYPE D (1C & 1D)



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FILENAME: Z:\projects\211541\civil\00041.dwg USER: laura Plot File Created: Dec 11, 2024 - 11:38am

P3	ISSUE FOR APPROVAL	CR	LA	11.12.24	
P2	ISSUE FOR APPROVAL	CR	LA	15.10.24	
P1	ISSUE FOR APPROVAL	CR	LA	11.07.24	
REV DESCRIPTION	CHK DR	DATE	REV DESCRIPTION	CHK DR	DATE

ARCHITECT:

rothelowman

ENGINEER:

TTW Structural Civil Traffic Façade

612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

PROJECT:

173-179 WALKER STREET, NORTH SYDNEY

DRAWING NAME:

TYPICAL DETAILS, SHEET 2

SCALE : A1

1:20

DRAWN BY

LA

AUTHORISED BY

CR

PROJECT No

211541

DRAWING No

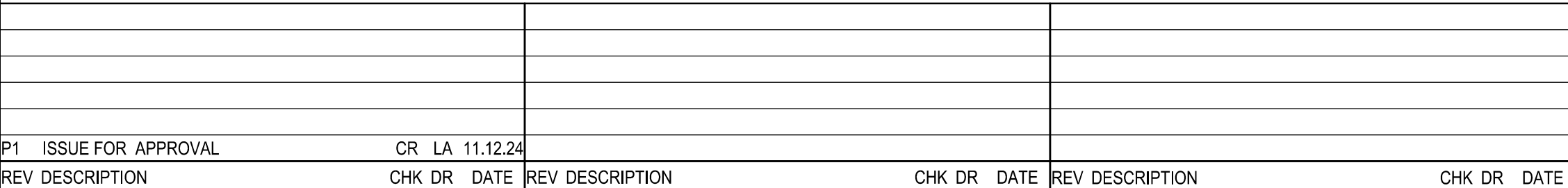
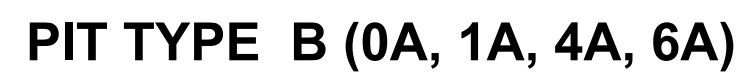
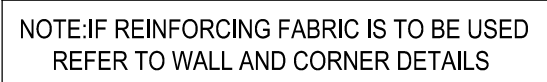
C0041

REVISION

P3

Plot File Created: Dec 11, 2024 - 11:38am

FILENAME: Z:\jobs\21211541\civil\ C0042.dwg - USER: lanaa - Plot File Created: Dec 11, 2024 - 11:38am



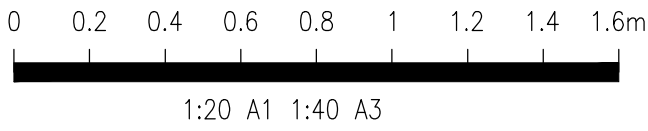
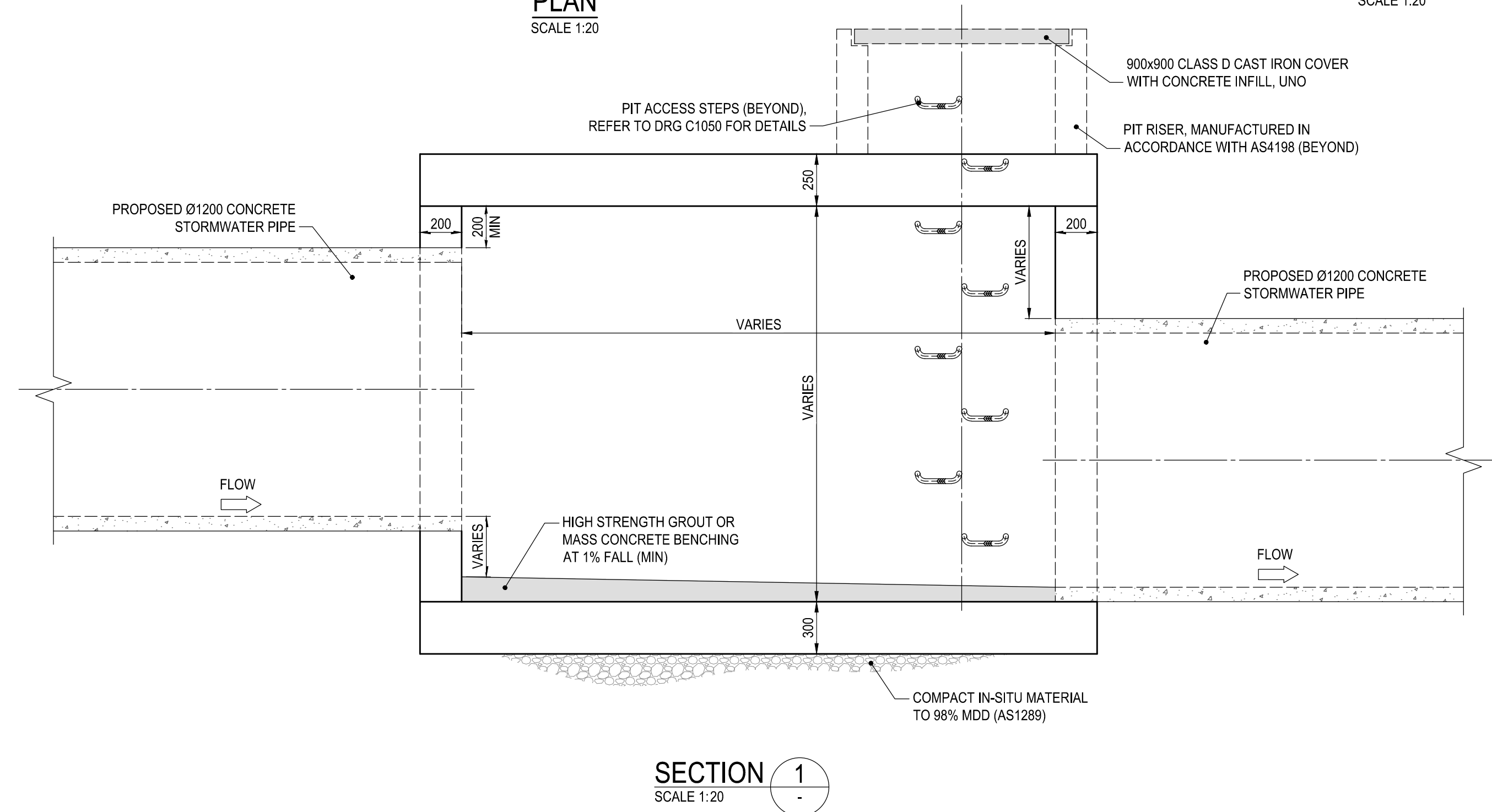
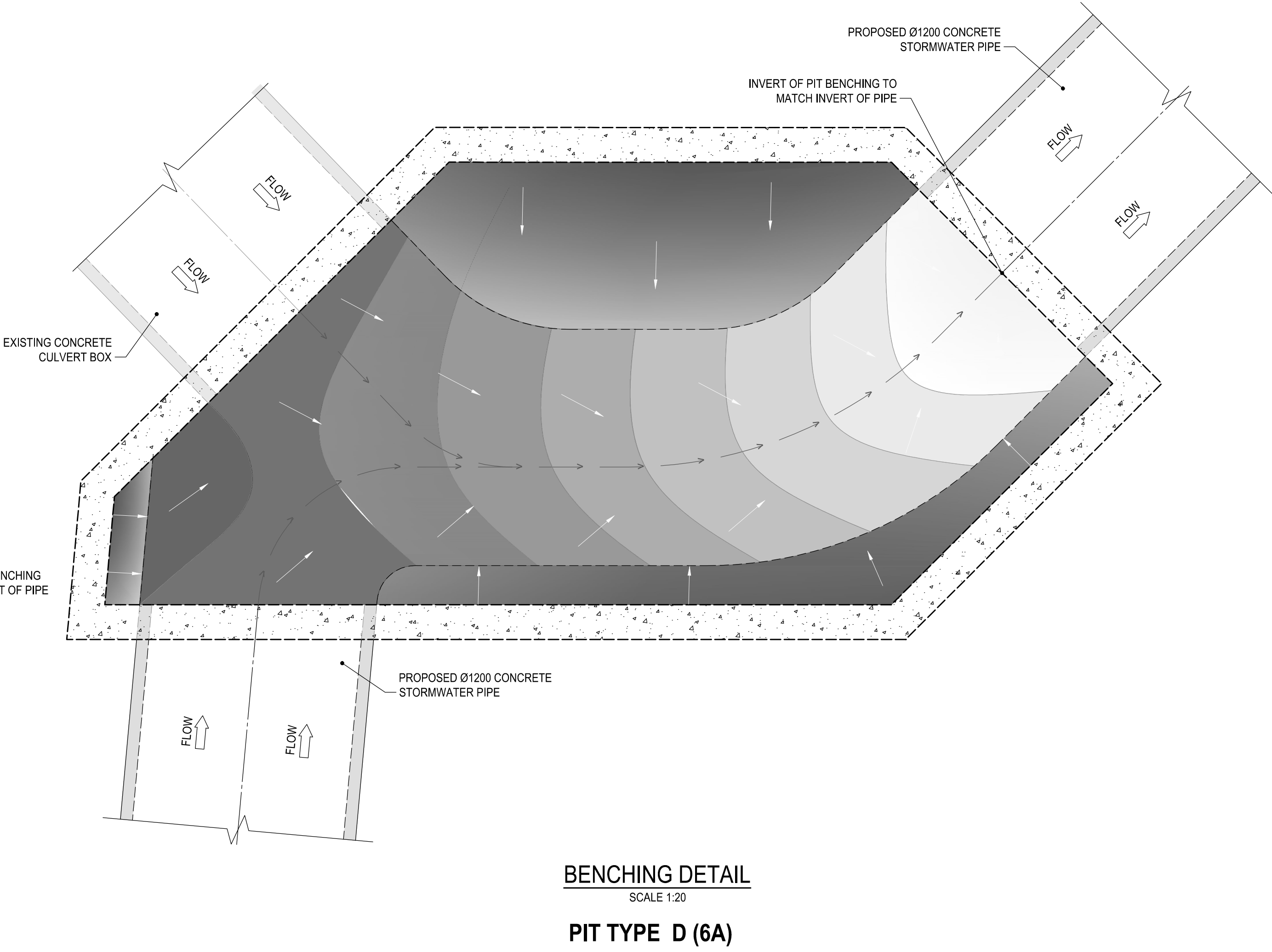
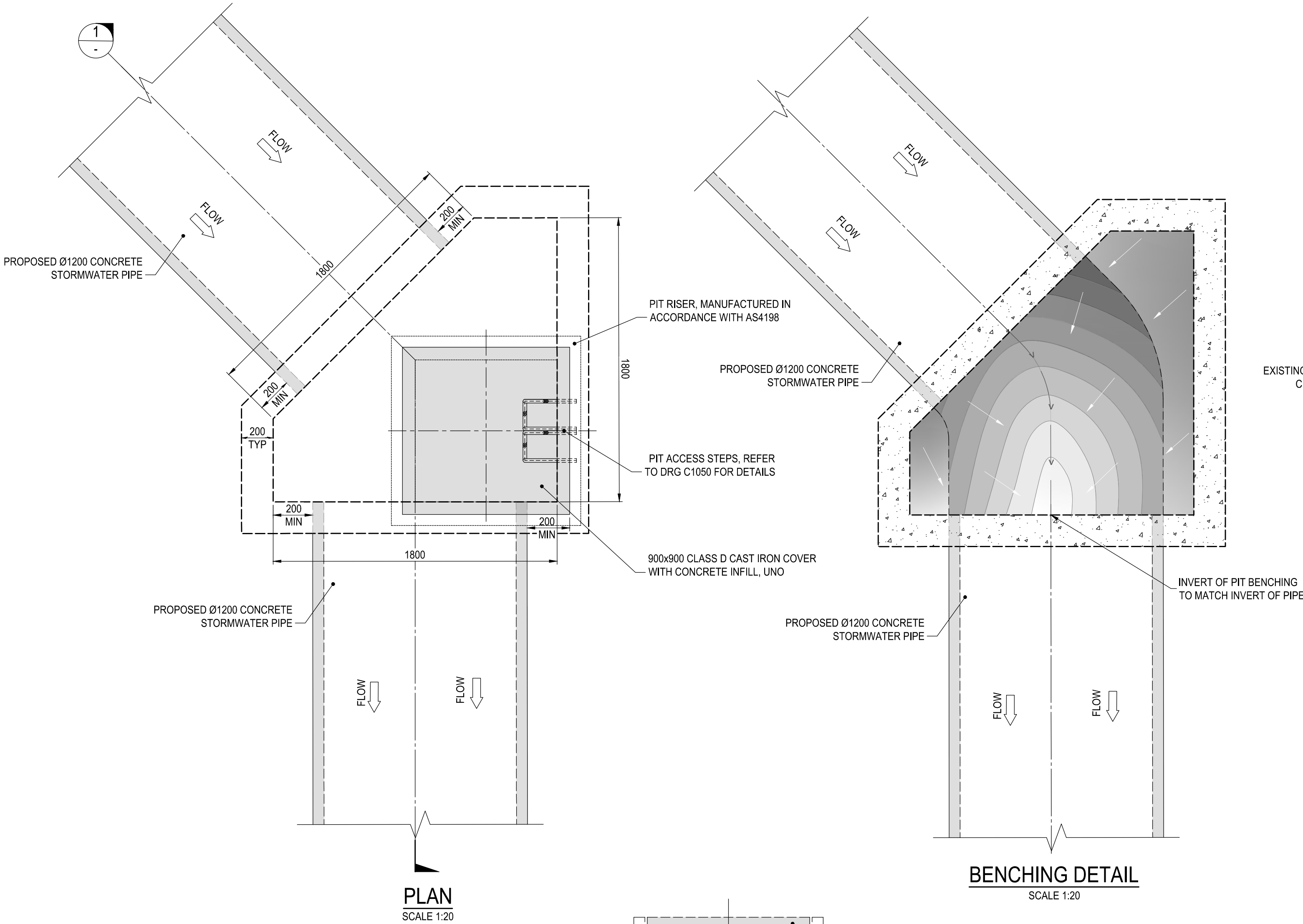
ENGINEER:

TTW **Structural
Civil
Traffic
Façade**

612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

SCALE : A1 1:20	DRAWN BY LA	AUTHORISED BY CR
PROJECT No 211541	DRAWING No C0042	REVISION P1
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P3 ISSUE FOR APPROVAL	CR	LA	11.12.24								
P2 ISSUE FOR APPROVAL	CR	LA	15.10.24								
P1 ISSUE FOR APPROVAL	CR	LA	11.07.24								

ARCHITECT:
rothelowman

ENGINEER:
TTW Structural Civil Traffic Façade
612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060

PROJECT:
**173-179 WALKER STREET,
NORTH SYDNEY**

DRAWING NAME:
TYPICAL CUSTOM PIT DETAILS

SCALE : A1 1:20	DRAWN BY LA	AUTHORISED BY CR
PROJECT No 211541	DRAWING No C0045	REVISION P3
Plot File Created: Dec 11, 2024 - 3:55pm		