

MELROSE PARK PP SITE - LOT K

84 WHARF ROAD, MELROSE PARK
CIVIL ENGINEERING PACKAGE - DEVELOPMENT APPLICATION



LOCALITY PLAN

SOURCE : NEARMAP.COM.AU (©2023)

THE PROPOSED ROAD DESIGN THROUGH MELROSE PARK (DA/1100/2021) HAS BEEN SHOWN IN LIGHT GREY. THE DESIGN HAS ASSUMED CONNECTION INTO THESE DESIGN LEVELS. CONFIRMATION OF SITE LEVELS, PENDING ROADWORKS, WILL BE REQUIRED PRIOR TO CONSTRUCTION.

CIVIL DRAWING SCHEDULE

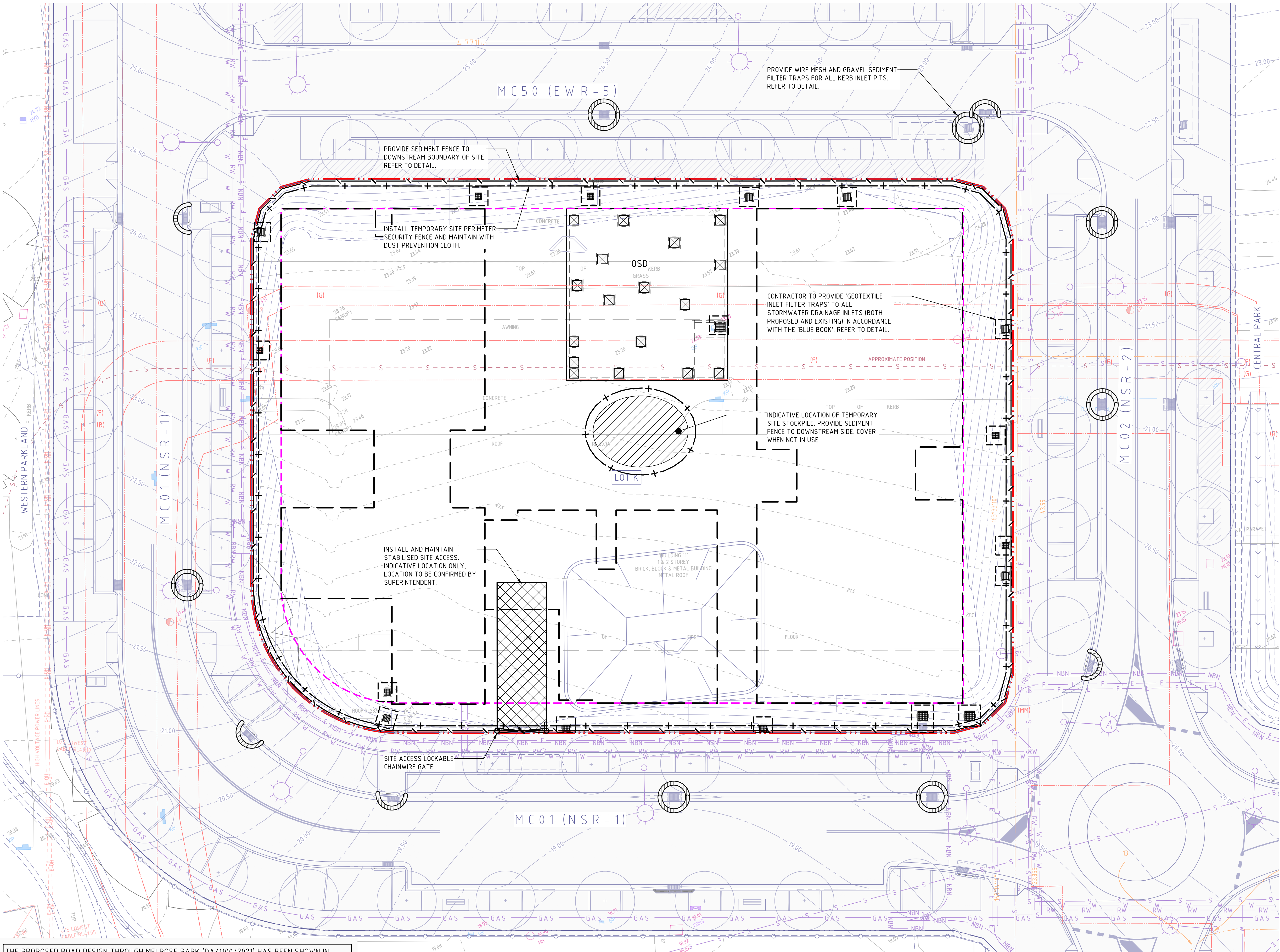
DWG No.	DRAWING TITLE
C300.00	COVER SHEET, DRAWING SCHEDULE AND LOCALITY PLAN
C301.01	CONCEPT SEDIMENT AND SOIL EROSION CONTROL PLAN
C301.11	SEDIMENT AND SOIL EROSION CONTROL DETAILS
C302.01	CUT TO FILL EARTHWORKS PLAN
C302.11	CUT TO FILL EARTHWORKS SECTIONS
C303.01	SITEWORKS AND STORMWATER MANAGEMENT PLAN
C304.11	STORMWATER DETAILS - SHEET 01
C304.12	STORMWATER DETAILS - SHEET 02
C304.13	STORMWATER DETAILS - SHEET 03
C304.31	STORMWATER CATCHMENT PLAN
C305.01	DRIVEWAY ALIGNMENT CONTROL PLAN AND SECTION
C309.01	DETAILS

DRAWN: M. ELLIOTT
DESIGNED: M. SWIFT
JOB MANAGER: J. GILLIGAN
VERIFIER:

NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	SCALE	PROJECT	DRAWING TITLE	JOB NUMBER	DRAWING NUMBER	REVISION
01	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	19.05.25	SEKISUI HOUSE	GROUP USA Level 7, 80 William St East Sydney NSW Australia 2011 www.groupusa.com T +612 9261 4144 F +612 9332 3458	ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	PROJECT MELROSE PARK PP SITE LOT K 84 WHARF ROAD, MELROSE PARK	CIVIL ENGINEERING PACKAGE DEVELOPMENT PACKAGE COVER SHEET, DRAWING SCHEDULE AND LOCALITY PLAN	SY221422	C300.00	04
02	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	23.05.25								
03	ISSUED FOR DEVELOPMENT APPLICATION	ME		MS	26.05.25								
04	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	29.05.25								
						DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD	SCALE 1:5000@A1					

DRAWN: M. ELLIOTT
DESIGNED: M. SWIFT
JOB MANAGER: J. GILLIGAN
VERIFIER:



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LEGEND

- SITE BOUNDARY LINE
- SITE BOUNDARY LINE UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)
- EXISTING EASEMENT LINE
- REDUNDANT BOUNDARY LINE
- ROAD LAYOUT UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)
- PROPOSED BUILDING FOOTPRINT
- PROPOSED BASEMENT EXTENT
- EXISTING CONTOURS
- FINAL ROAD LEVELS/CONTOURS UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)
- SEDIMENT FENCE
- SECURITY FENCE
- WIRE MESH AND GRAVEL SEDIMENT FILTER
- GEOTEXTILE INLET FILTER TRAP
- STABILISED SITE ACCESS
- STACKPILE
- TREES LAYOUT UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)
- FINAL SERVICES LAYOUT UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)
- EXISTING SERVICES
- EXISTING STORMWATER

GENERAL NOTES:

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL / RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS.
- ALL SEDIMENT AND SOIL EROSION CONTROL MEASURES TO BE INSTALLED IN ACCORDANCE WITH THE 'BLUE BOOK'. CONTRACTOR TO ENSURE THESE MEASURES ARE IN PLACE AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION WORKS.
- CONTRACTOR TO PROVIDE 'WIRE MESH AND GRAVEL SEDIMENT FILTER' TO ALL PAVED / ROAD AREAS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'.
- CONTRACTOR TO PROVIDE 'GEOTEXTILE INLET FILTER TRAPS' TO ALL STORMWATER DRAINAGE INLETS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'.
- ALL PITS OPEN TO ATMOSPHERE TO BE PROTECTED IN ACCORDANCE WITH THE 'BLUE BOOK'.

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SEKISUI HOUSE

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ARCHITECT

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SCALE 1:200@A1

0 2 4 6 8 10m

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PROJECT

**MELROSE PARK PP SITE
LOT K**

84 WHARF ROAD, MELROSE PARK

DRAWING TITLE

**CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE**

**CONCEPT SEDIMENT AND SOIL
EROSION CONTROL PLAN**

JOB NUMBER

SY221422

DRAWING NUMBER

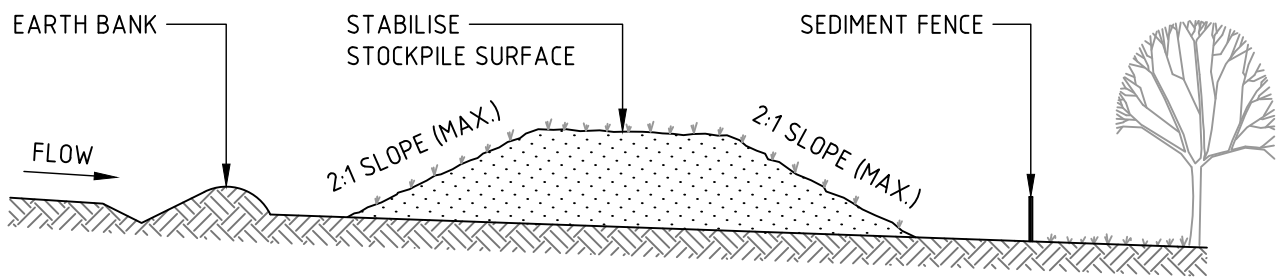
C301.01

REVISION

03

DRAWING SHEET SIZE = A1

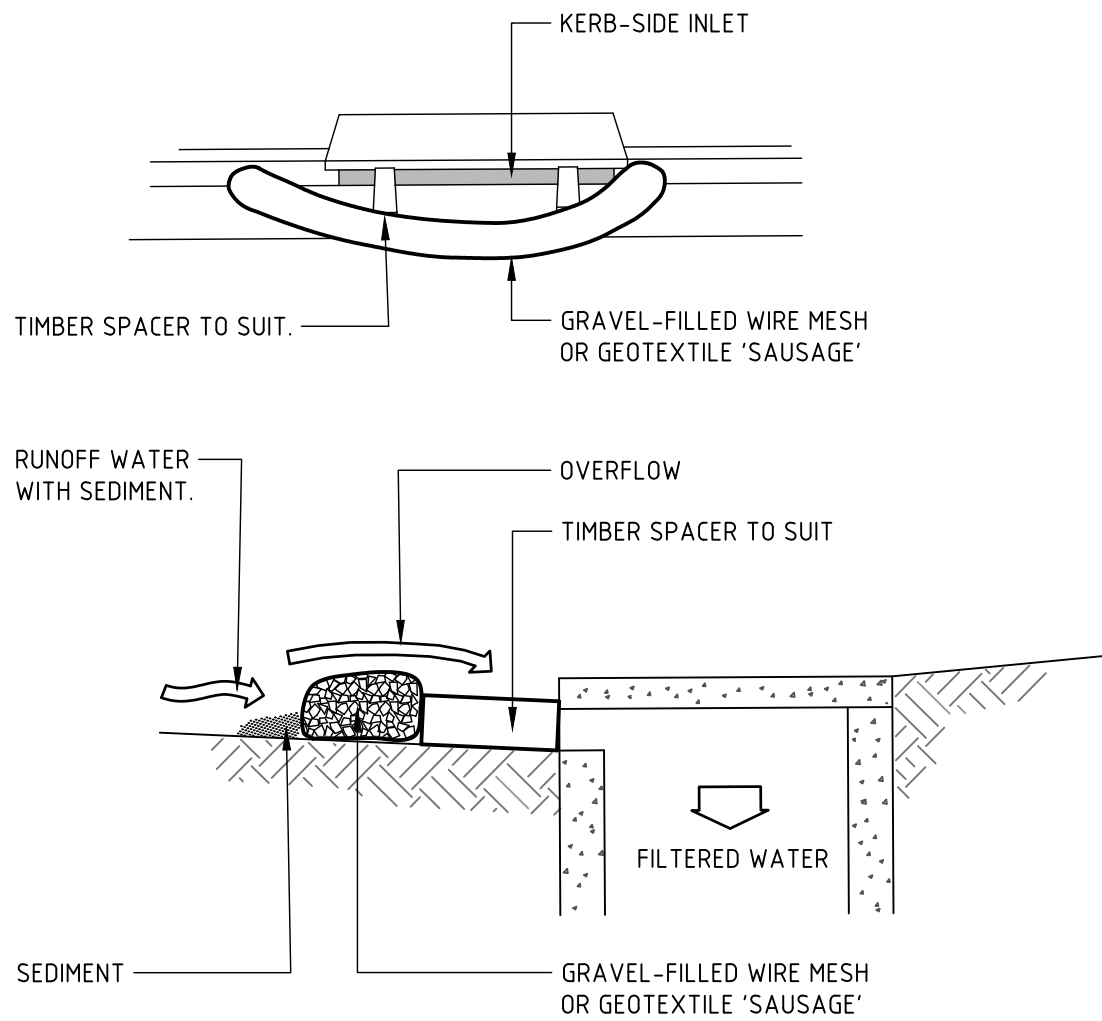
DESIGNED: M. SWIFT
JOB MANAGER: J. GILLIGAN
VERIFIER:



CONSTRUCTION NOTES

1. PLACE STOCKPILES MORE THAN 2m (PREFERABLY 5m) FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT.
4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2m DOWNSLOPE.

STOCKPILE



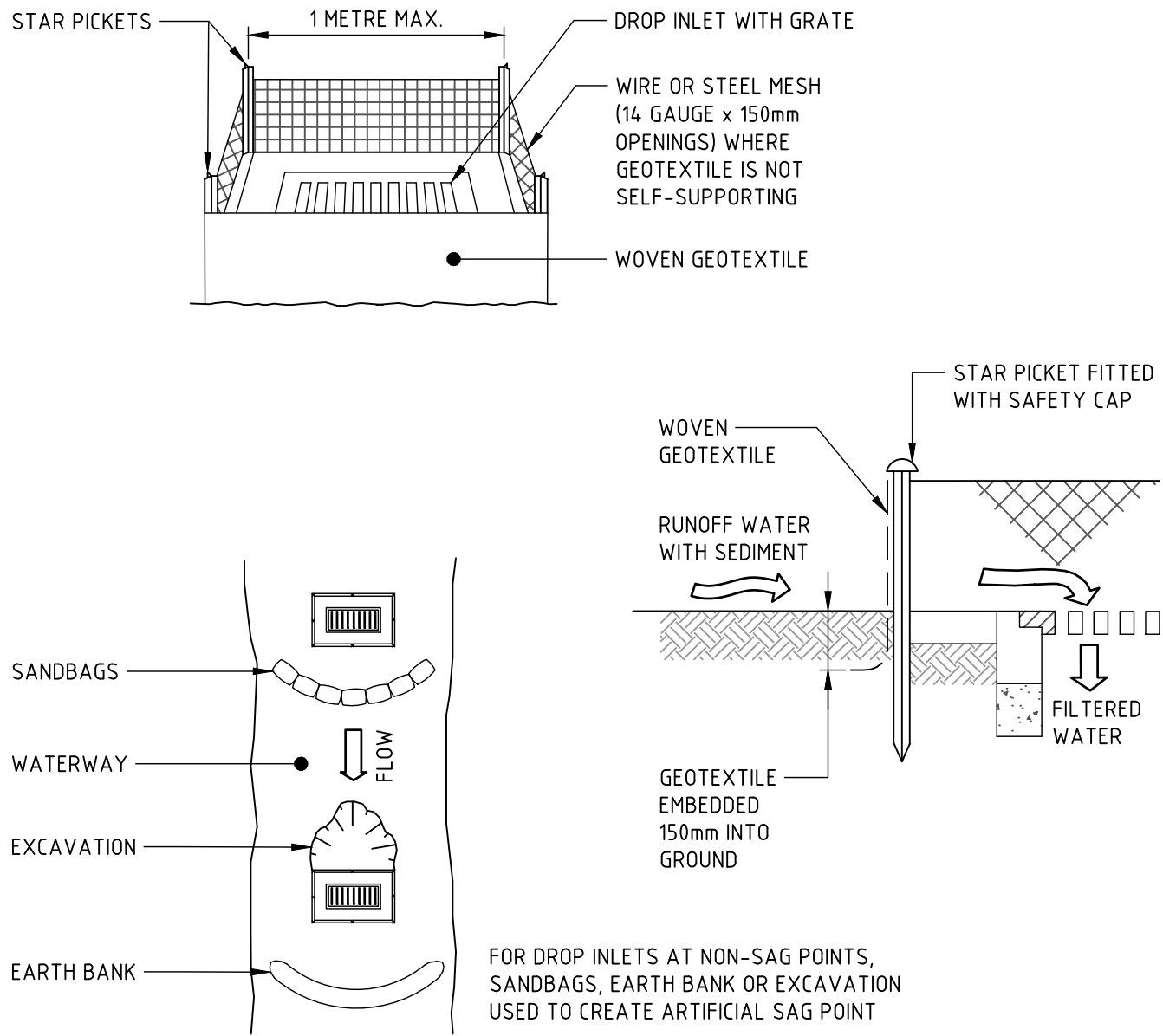
NOTE: THIS PRACTICE ONLY TO BE USED WHERE SPECIFIED IN APPROVED SWMP/ESCP.

CONSTRUCTION NOTES

1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. 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.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

WIRE MESH AND GRAVEL SEDIMENT FILTER

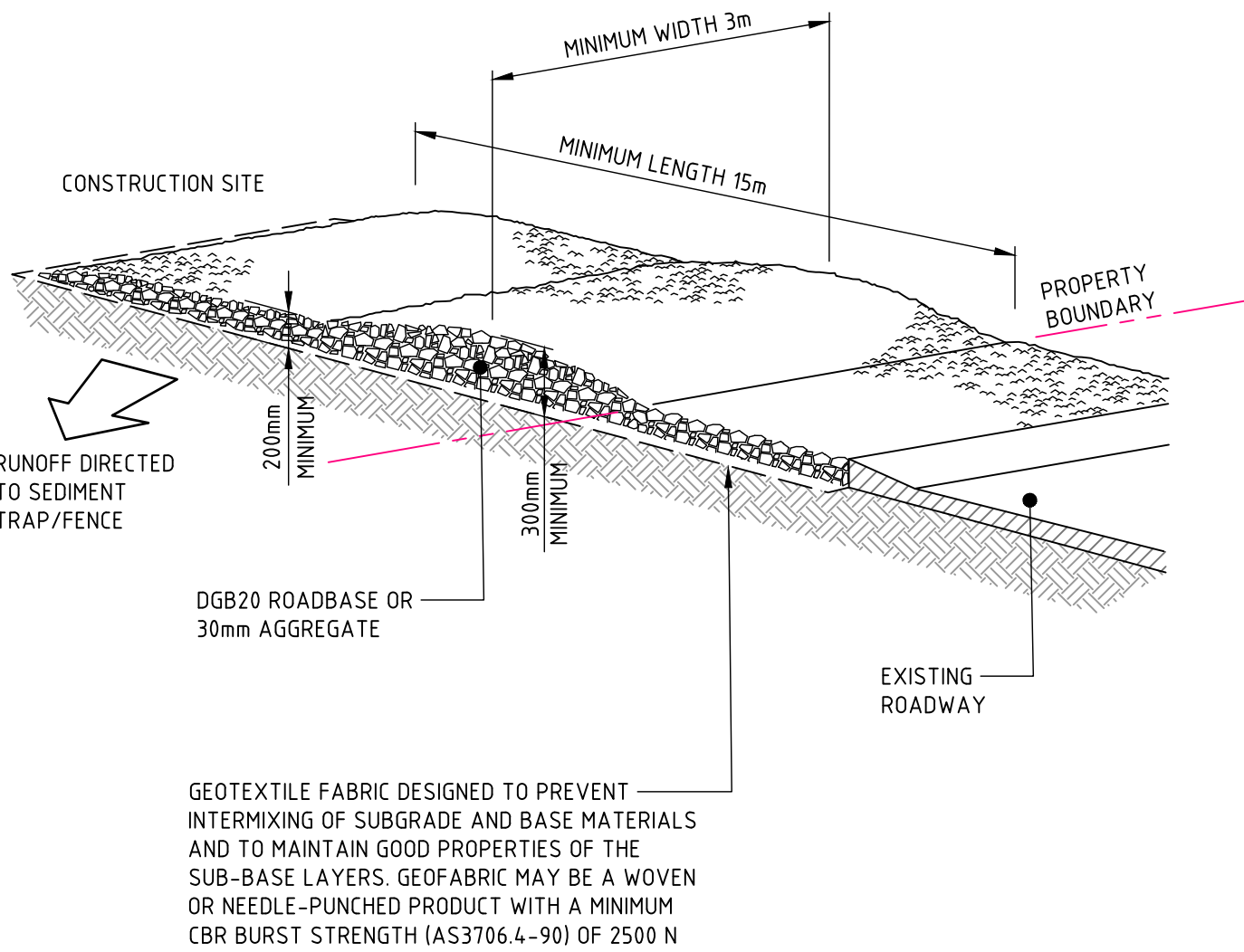
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CONSTRUCTION NOTES

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. FOLLOW STANDARD DRAWING 6-7 AND STANDARD DRAWING 6-8 FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOFABRIC. REDUCE THE PICKET SPACING TO 1 METRE CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER TRAPS



CONSTRUCTION NOTES

1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. 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

DRAWN: M. ELLIOTT

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PROJECT

MELROSE PARK PP SITE
LOT K

84 WHARF ROAD, MELROSE PARK

DRAWING TITLE

CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE

SEDIMENT AND SOIL EROSION
CONTROL DETAILS

JOB NUMBER

SY221422

DRAWING NUMBER

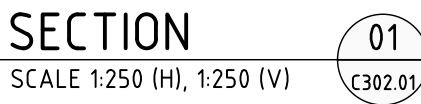
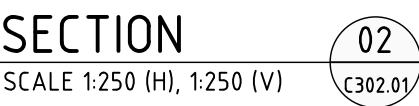
C301.11

REVISION

02

DRAWING SHEET SIZE = A1

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DRAWN: M. ELLIOTT	DESIGNED: M. SWIFT	JOB MANAGER: J. GILLIGAN	VERIFIER:
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CLIENT



SEKISUI HOUSE

ARCHITECT

GROUP GSA

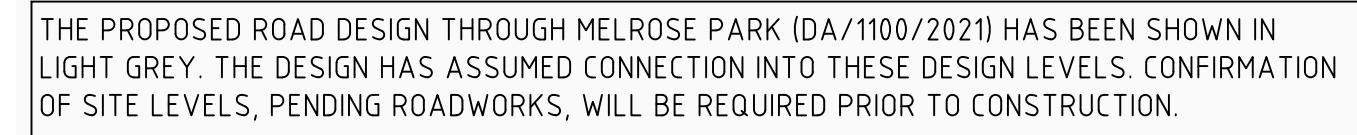
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SY221422	
DRAWING NUMBER	REVISION
C302.11	02
DRAWING SHEET SIZE = A1	

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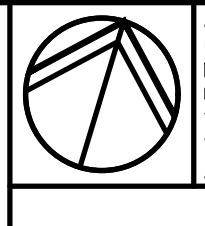
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PROJECT

**MELROSE PARK PP SITE
LOT K**

84 WHARF ROAD, MELROSE PARK

DRAWING TITLE

**CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE**

**SITeworks AND STORMWATER
MANAGEMENT PLAN**

JOB NUMBER	
SY221422	
DRAWING NUMBER	REVISION
C303.01	04
DRAWING SHEET SIZE = A1	

LEGEND

- SITE BOUNDARY LINE**

SITE BOUNDARY LINE UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)

EXISTING EASEMENT LINE

REDUNDANT BOUNDARY LINE

ROAD LAYOUT UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)

PROPOSED KERB

EXISTING KERB

VEHICULAR CROSSING

PROPOSED BASEMENT EXTENT

EXTEND TRANSITION LINE OF LOWER GROUND FLOOR / MEZZANINE FLOOR / UPPER GROUND FLOOR

PROPOSED FINISHED FLOOR LEVEL

PROPOSED CONTOURS

EXISTING CONTOURS

FINAL ROAD LEVELS/CONTOURS UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)

PLANTER WALL

RETAINING WALL

PROPOSED TOP OF WALL HEIGHT

ON-SITE DETENTION TANK (EXISTING)

EXISTING DRAINAGE STRUCTURE

NEW DRAINAGE STRUCTURE

STORMWATER UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)

PROPOSED STORMWATER PIPE

PODIUM COURTYARD DRAINAGE. TO BE CONFIRMED BY HYDRAULIC ENGINEER.

PLANTER BOX OUTLET

RAINWATER OUTLET

SLAB DRAINAGE OUTLET

GRATED TRENCH DRAIN

CONCRETE DRIVEWAY

LANDSCAPING

FOOTPATH

REFER LANDSCAPE SPECIFICATION FOR COLOUR AND FINISH

CONCRETE FOOTPATH

REFER TO SHEET C309.01

PAVED FOOTPATH

REFER TO SHEET C309.01

BIO-RETENTION BASIN

TREES LAYOUT UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)

FINAL SERVICES LAYOUT

UNDER DA/1100/2021 THROUGH MELROSE PARK HAS BEEN SHOWN AS EXISTING (ASSUMED CONSTRUCTED PRIOR TO THIS DEVELOPMENT)

EXISTING ELECTRICITY

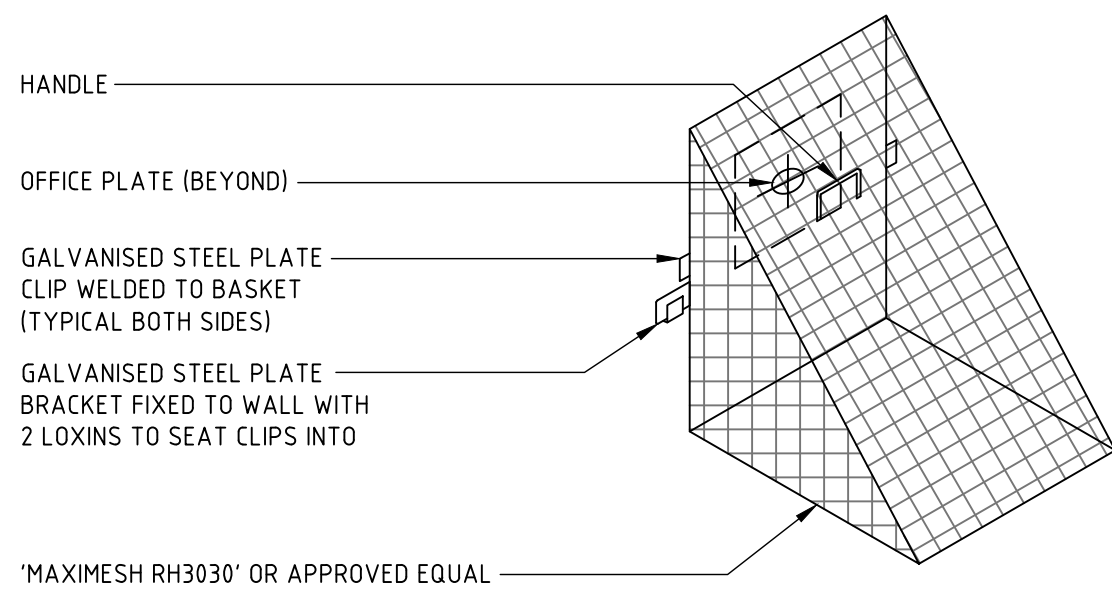
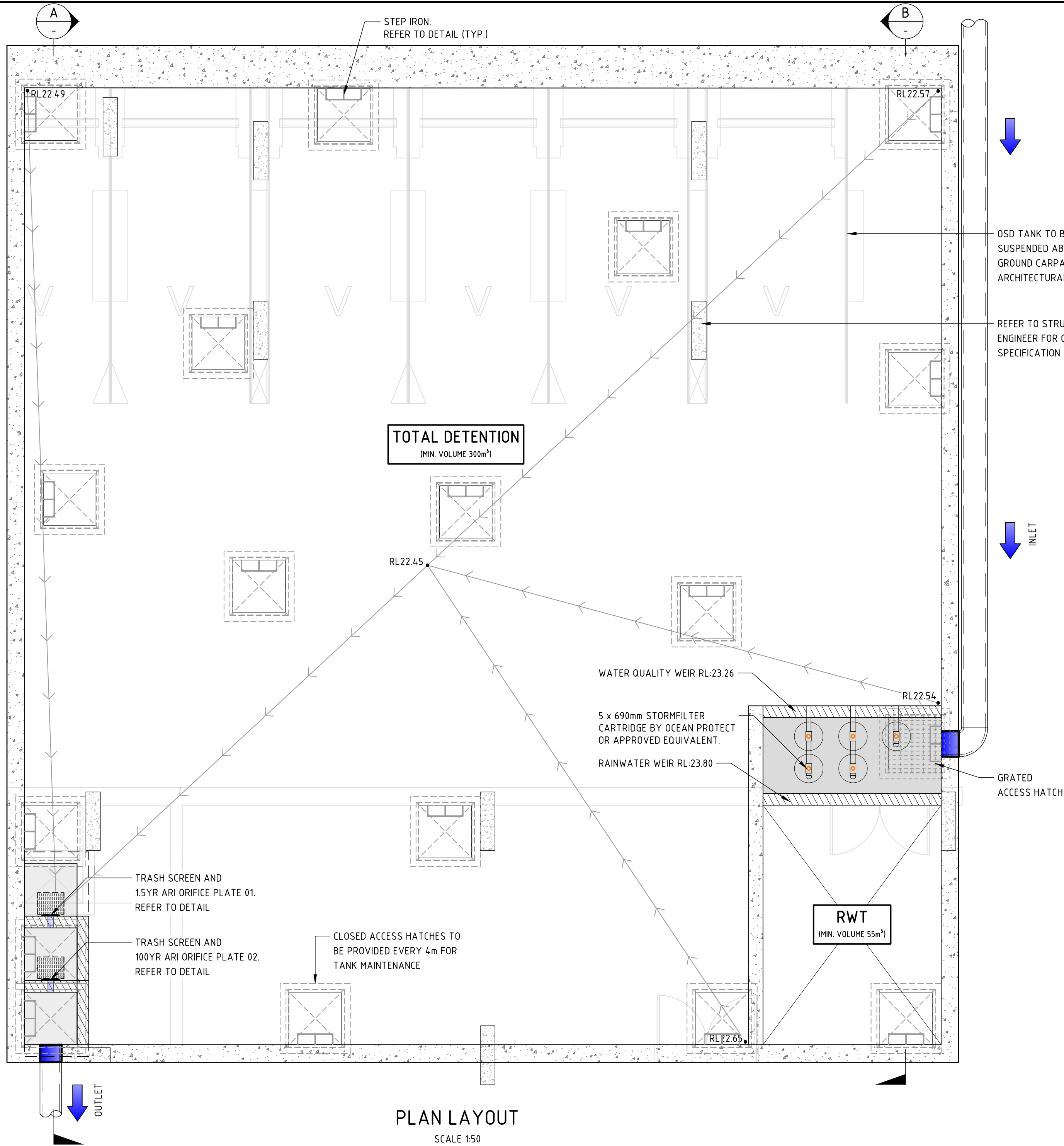
EXISTING COMMUNICATIONS

EXISTING SEWER

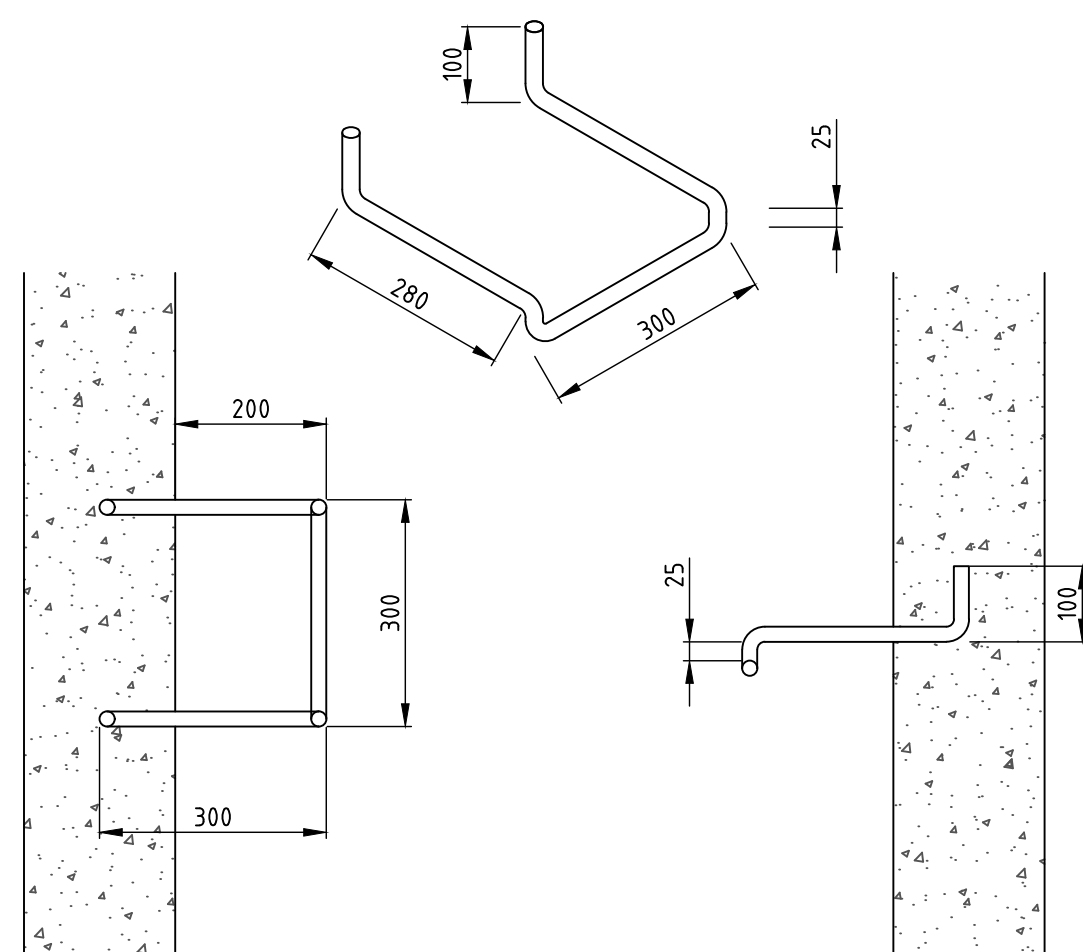
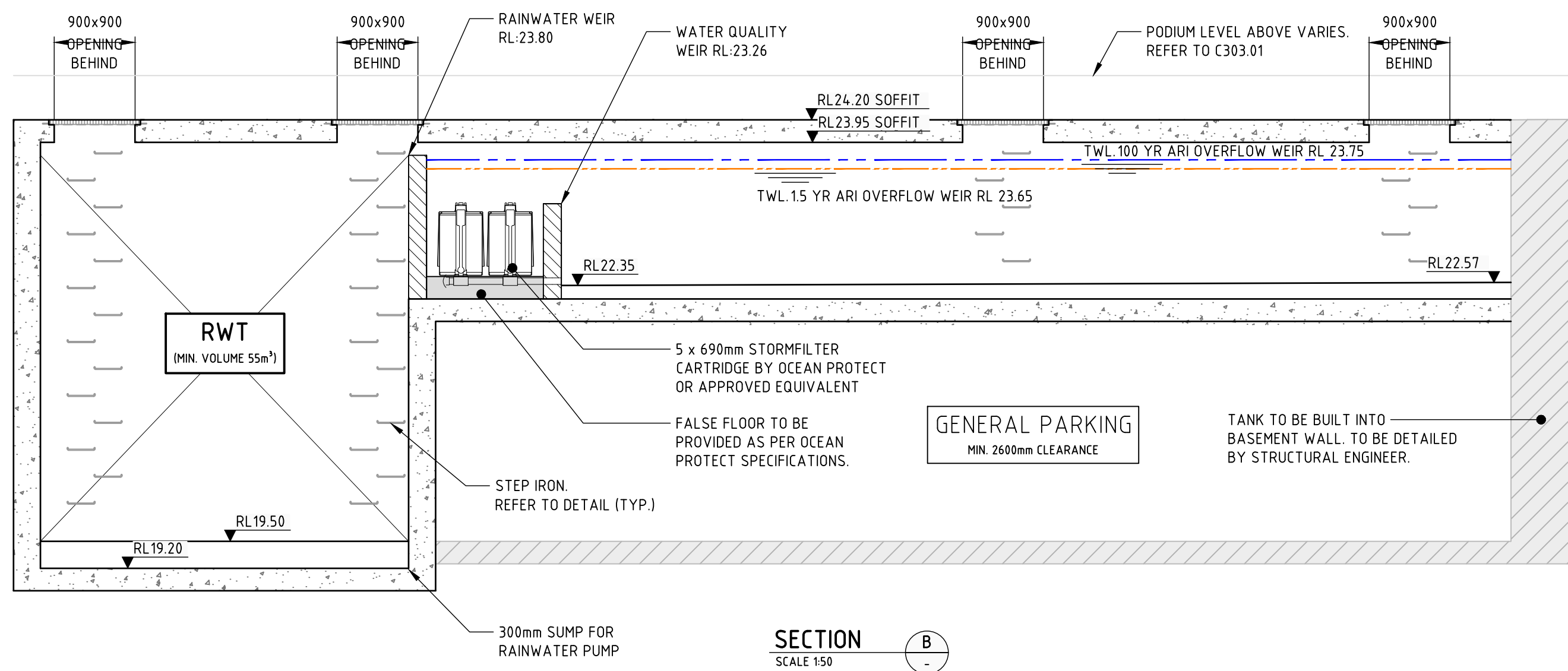
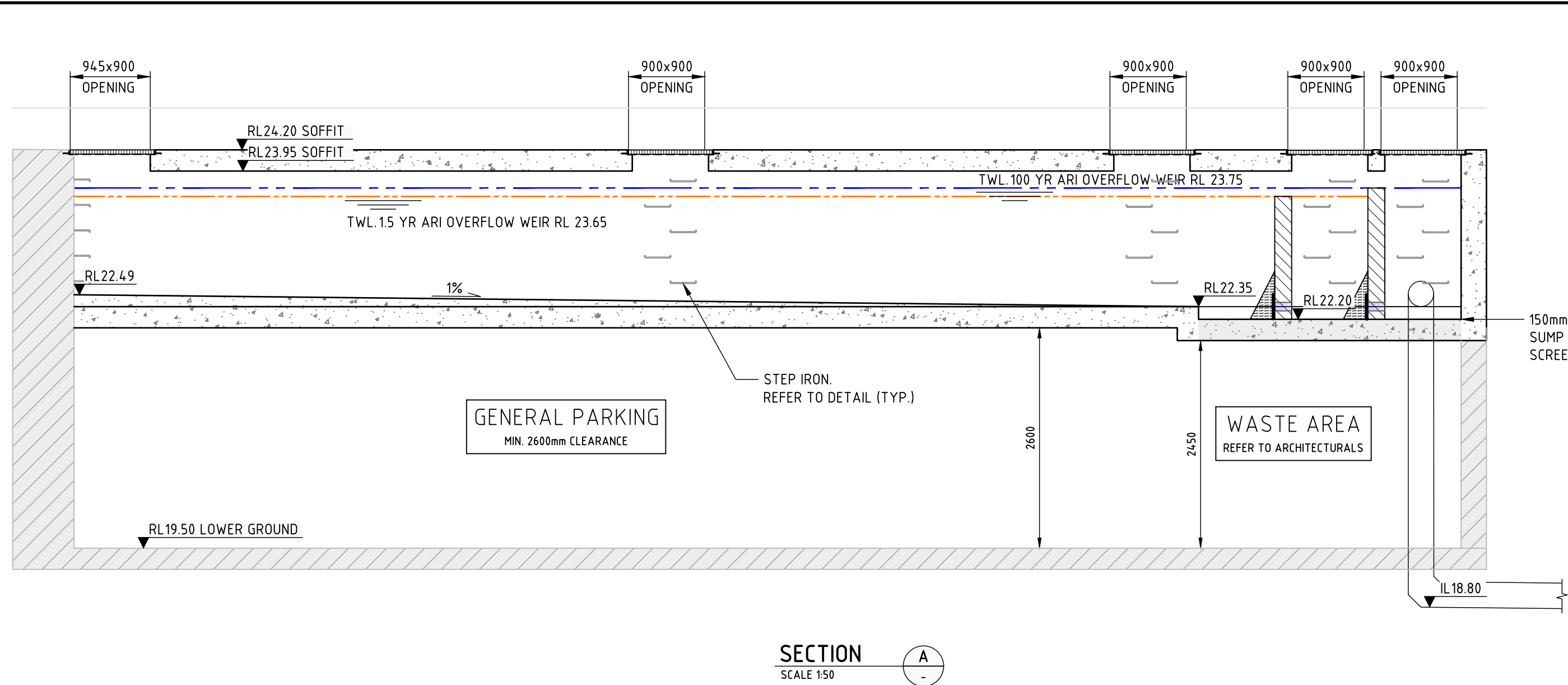
EXISTING STORMWATER

NOT FOR CONSTRUCTION

VERIFIER: J. GILLIGAN
JOB MANAGER: M. SWIFT
DESIGNED: M. ELLIOTT
DRAWN: M. ELLIOTT

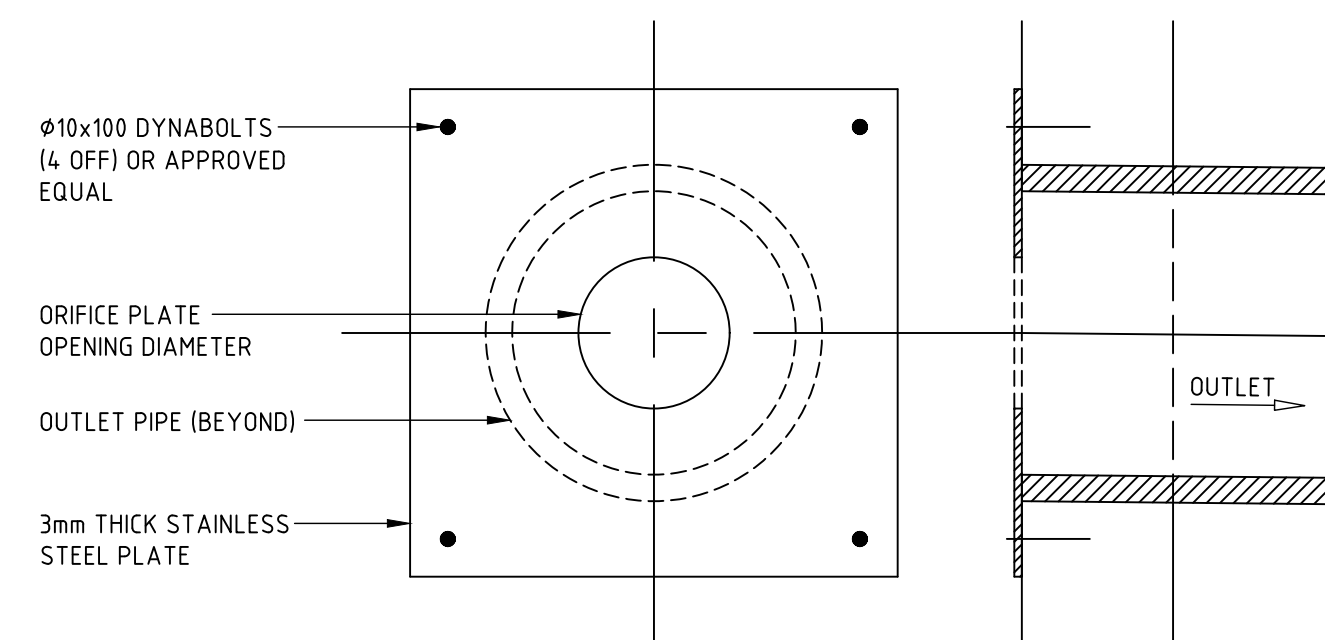


TRASH SCREEN DETAIL



STEP IRON DETAIL

STEP IRON OF 20mm GALVANISED STEEL MADE TO SHAPE AND DIMENSIONS AS SHOWN, PLACED AT 300 CENTRES AND STAGGERED HORIZONTALLY FOR ALL PITS DEEPER THAN 1.0m. THE USE OF PROPRIETARY STEP IRONS ARE ACCEPTABLE PROVIDED THE PRODUCT IS IN ACCORDANCE WITH AUSTRALIAN STANDARDS



ORIFICE PLATE DETAIL

- 15YR ORIFICE PLATE No 1 - Ø 120mm
- 100YR ORIFICE PLATE No 2 - Ø 80mm

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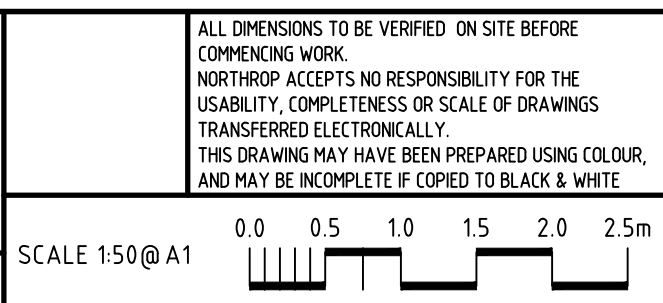
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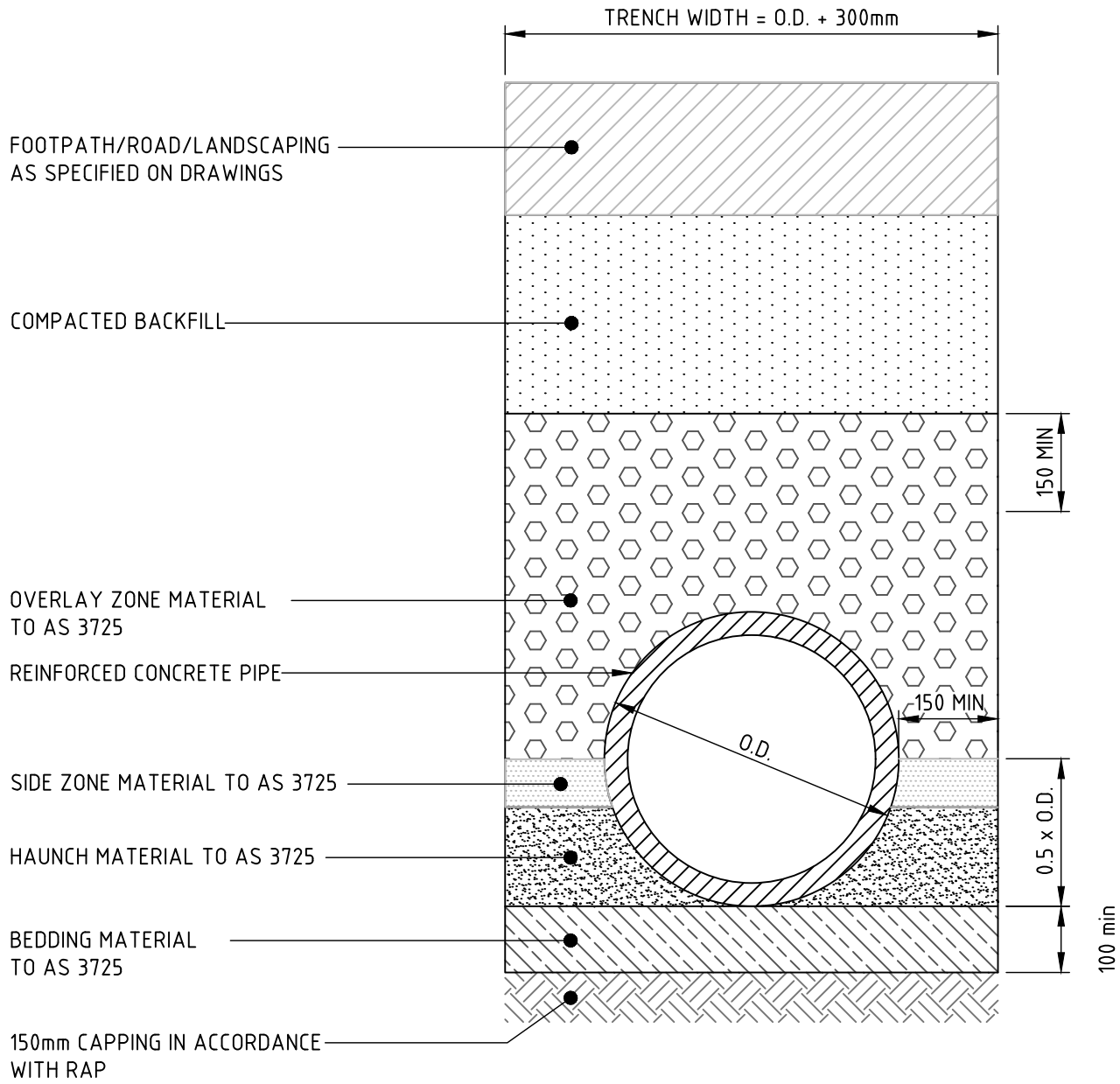
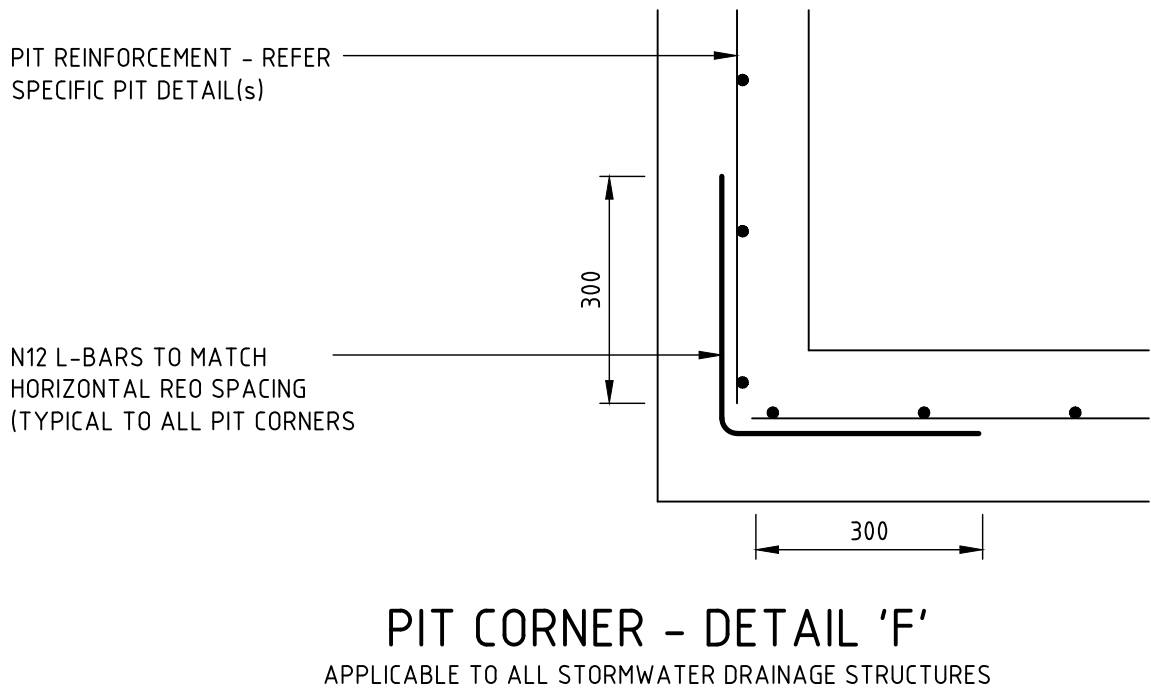
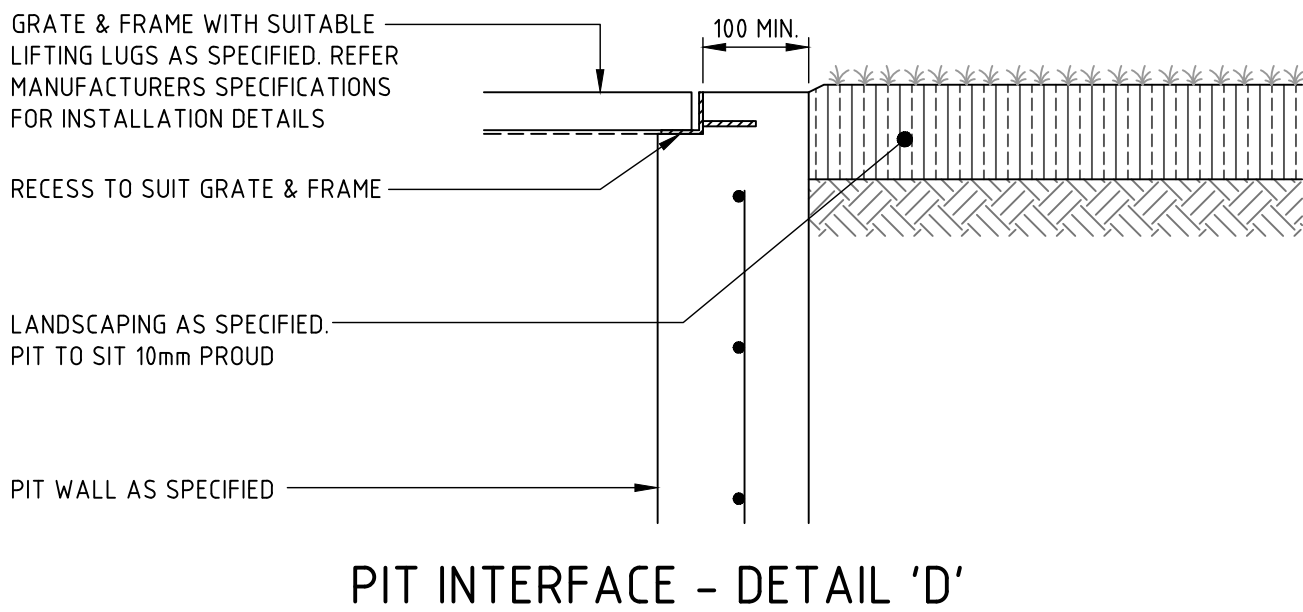
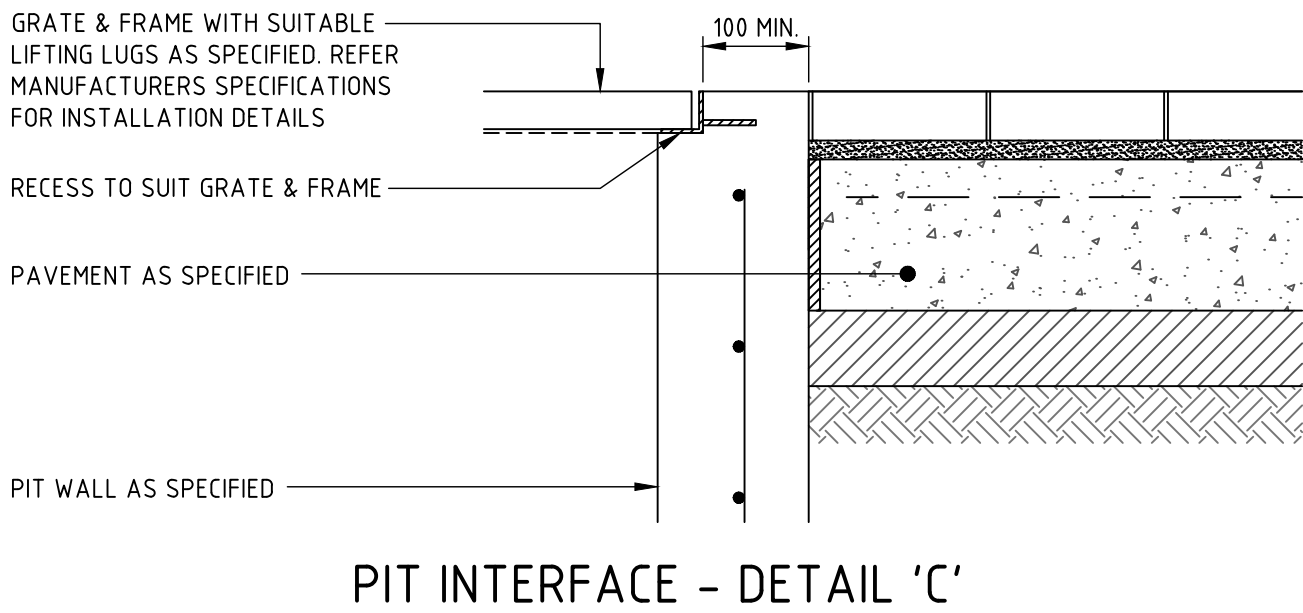
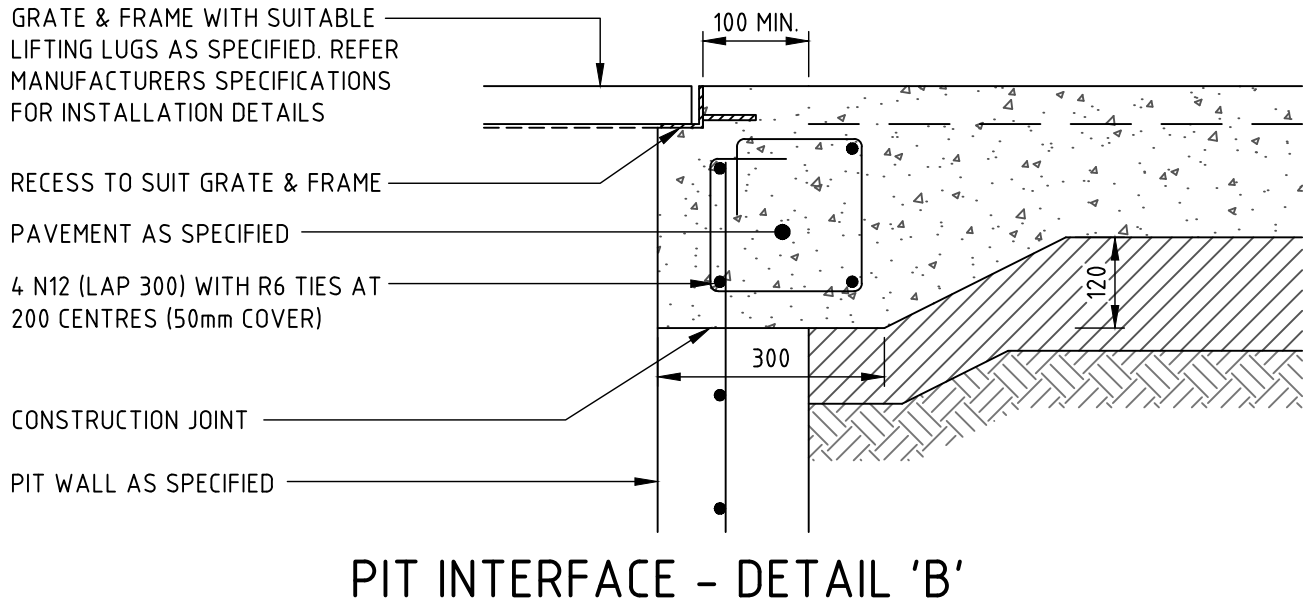
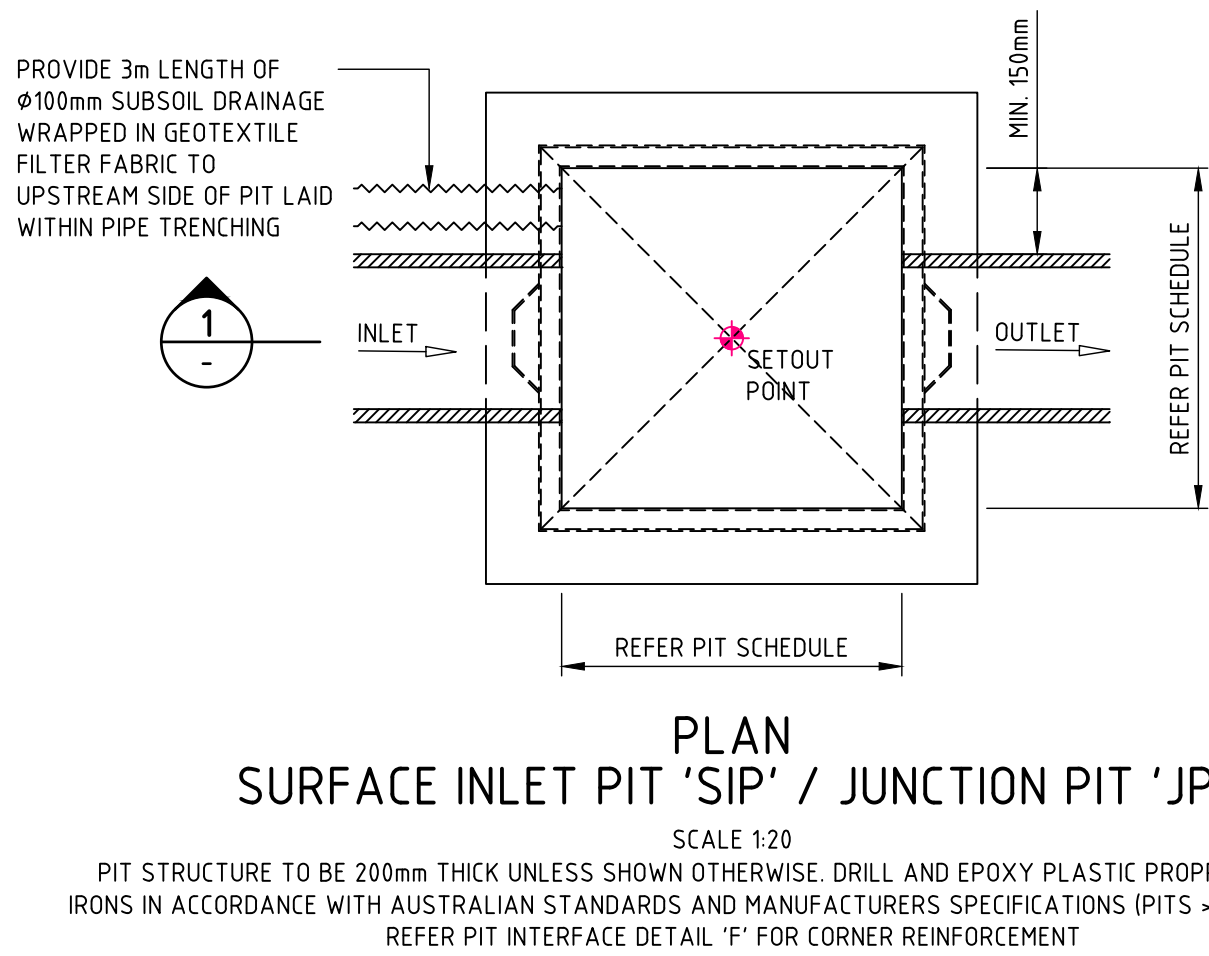
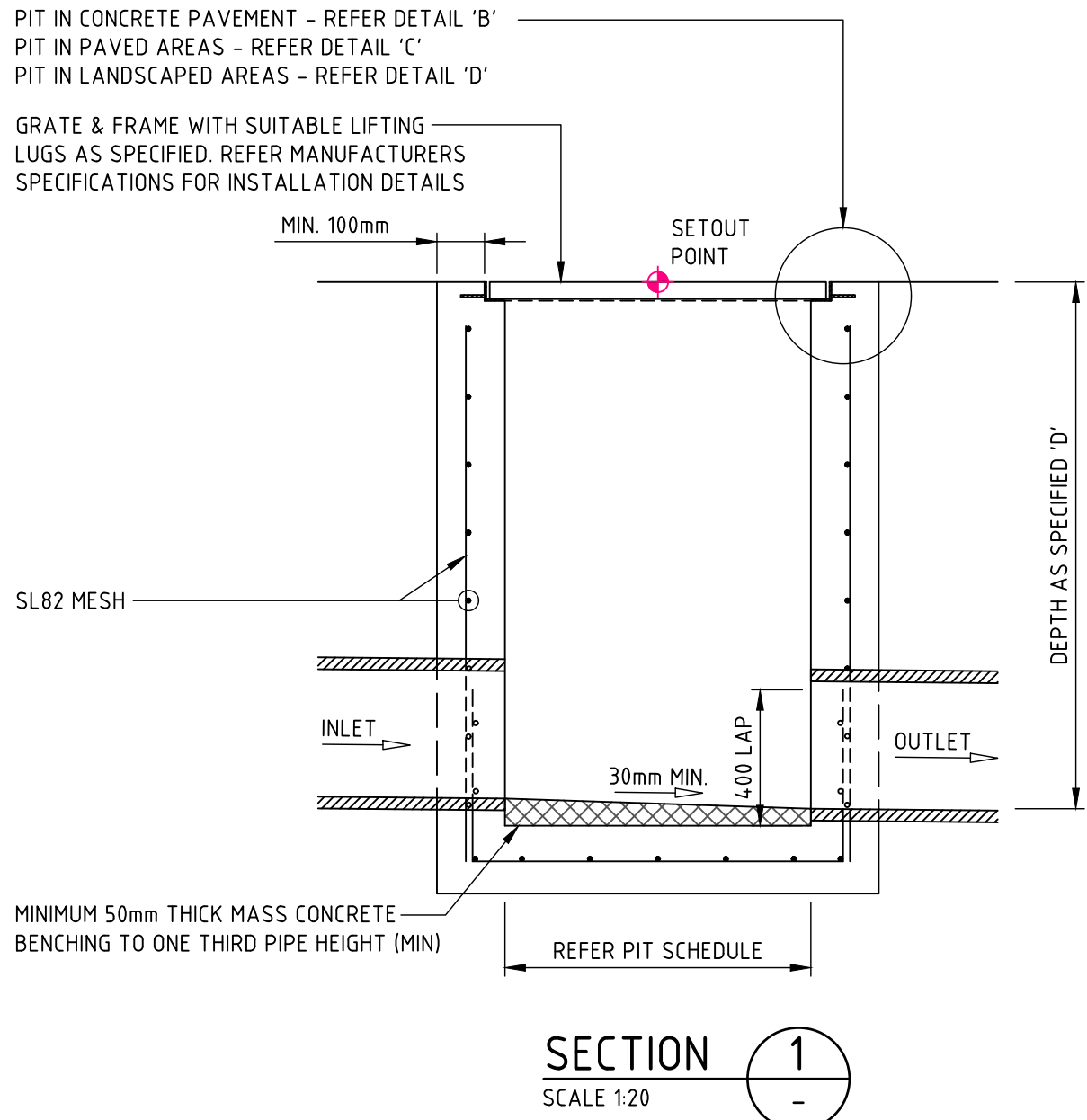
SCALE 1:50 @ A1

PROJECT
MELROSE PARK PP SITE
LOT K
84 WHARF ROAD, MELROSE PARK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE
STORMWATER DETAILS - SHEET 01

JOB NUMBER SY221422	REVISION 04
DRAWING NUMBER C304.11	DRAWING SHEET SIZE = A1

VERIFIER: J. GILLIGAN
JOB MANAGER: J. GILLIGAN
DESIGNED: M. SWIFT
DRAWN: M. ELLIOTT



TYPICAL PIPE TRENCH - GENERAL AREAS
(REINFORCED CONCRETE PIPE)

SCALE 1:10

- TRENCH WIDTH MAY NEED TO BE INCREASED SUBJECT TO ACHIEVING COMPACTION. ENSURE MINIMUM 300mm CLEARANCE BETWEEN, WHEN USING MULTIPLE PIPES TO ACHIEVE ADEQUATE COMPACTION.
- MINIMUM PIPE COVER NOT UNDER ROADS TO BE 300mm U.N.O.
- THE CONTRACTOR SHALL ENSURE THAT SHORING OF TRENCHES IS INSTALLED AS REQUIRED BY STATUTORY REQUIREMENTS.
- ENSURE BACKFILLING COMPACTION MEETS THE FOLLOWING STANDARDS;
 - TRENCHES UNDER PAVED AREAS / BUILDING - 100% SMDD
 - TRENCHES NOT UNDER PAVEMENTS - 95% SMDD

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SCALE 1:10 @ A1
SCALE 1:20 @ A1

0.0 0.1 0.2 0.3 0.4 0.5m
0.0 0.2 0.4 0.6 0.8 1.0m

NORTHROP

Sydney
Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

PROJECT

**MELROSE PARK PP SITE
LOT K**

84 WHARF ROAD, MELROSE PARK

DRAWING TITLE

**CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE**

STORMWATER DETAILS - SHEET 02

JOB NUMBER

SY221422

DRAWING NUMBER

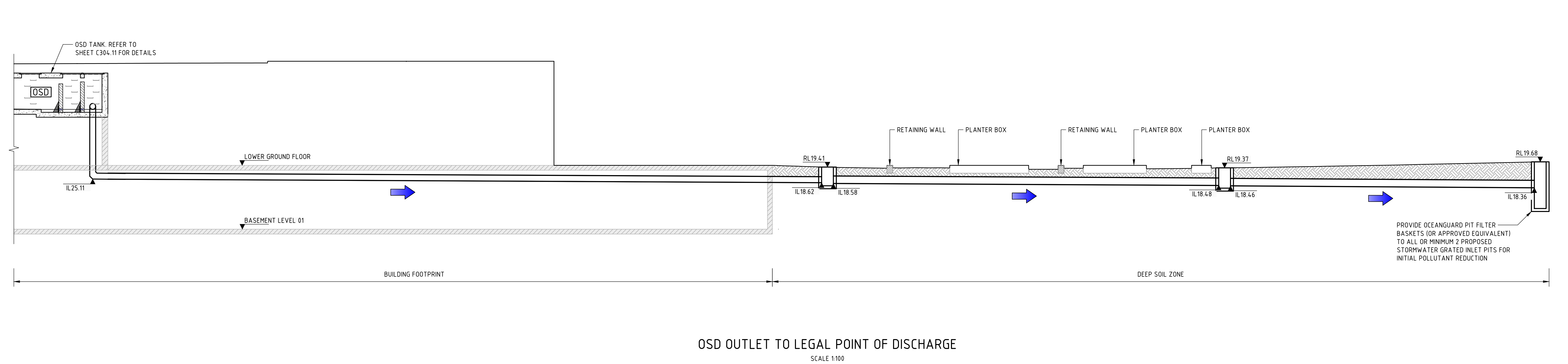
C304.12

REVISION

02

DRAWING SHEET SIZE = A1

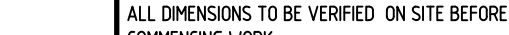


DRAWN: M. ELLIOTT
DESIGNED: M. SWIFT
JOB MANAGER: J. GILLIGAN
VERIFIER:

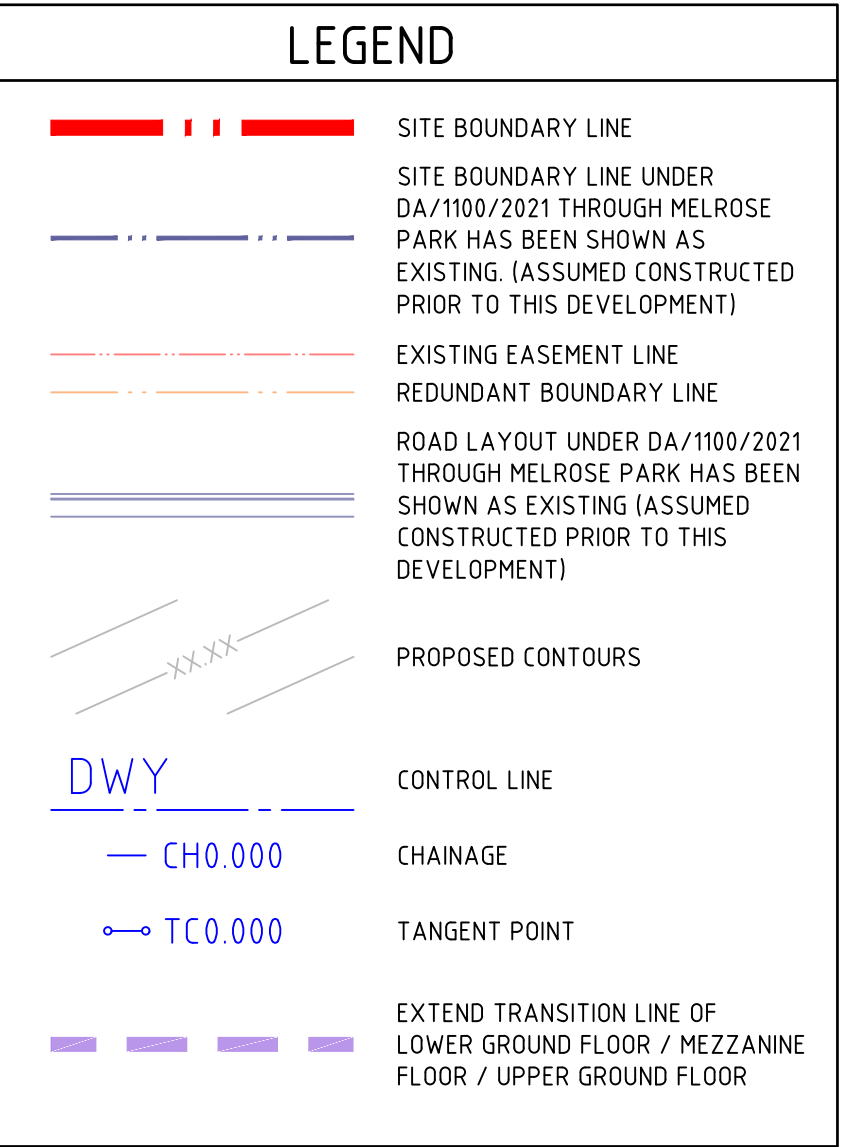


OSD OUTLET TO LEGAL POINT OF DISCHARGE
SCALE 1:100

THE PROPOSED ROAD DESIGN THROUGH MELROSE PARK (DA/1100/2021) HAS BEEN SHOWN IN LIGHT GREY. THE DESIGN HAS ASSUMED CONNECTION INTO THESE DESIGN LEVELS. CONFIRMATION OF SITE LEVELS, PENDING ROADWORKS, WILL BE REQUIRED PRIOR TO CONSTRUCTION.

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REVISION		DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		PROJECT	DRAWING TITLE	JOB NUMBER
01		ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	29.05.25	<div> SEKISUI HOUSE DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED</div>	<div> GROUP USA Group: GSA Pty Ltd ABN 76 002 113 778 Level 7, 80 William St East Sydney NSW Australia 2011 www.groupusa.com T +612 9261 4144 F +612 9332 3458</div>	<div> NORTHROP Sydney Level 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100</div>	MELROSE PARK PP SITE LOT K 84 WHARF ROAD, MELROSE PARK	CIVIL ENGINEERING PACKAGE DEVELOPMENT PACKAGE STORMWATER DETAILS - SHEET 03	SY221422	
				DRAWING NUMBER	REVISION								
				C304.13	01								
				DRAWING SHEET SIZE = A1									



PLAN
SCALE 1:100



REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
01	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	19.05.25
02	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	23.05.25

CLIENT  **SEKISUI HOUSE**

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ARCHITECT

GROUP GSA

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 **NORTHROP**

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Email sydney@northrop.com.au ABN 81 094 433 100

PROJECT

**MELROSE PARK PP SITE
LOT K**

84 WHARF ROAD, MELROSE PARK

DRAWING TITLE

**CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE**

**DRIVEWAY ALIGNMENT CONTROL
PLAN AND SECTION**

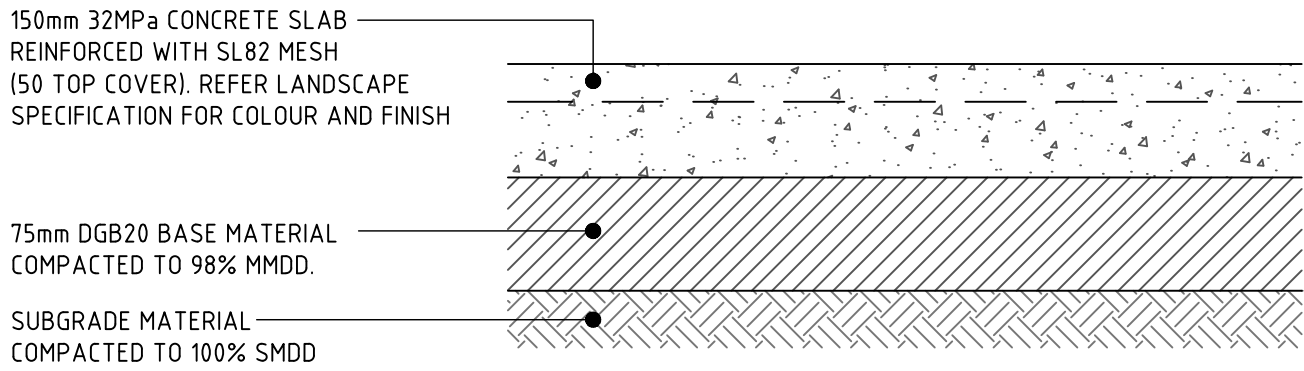
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C305.01	02
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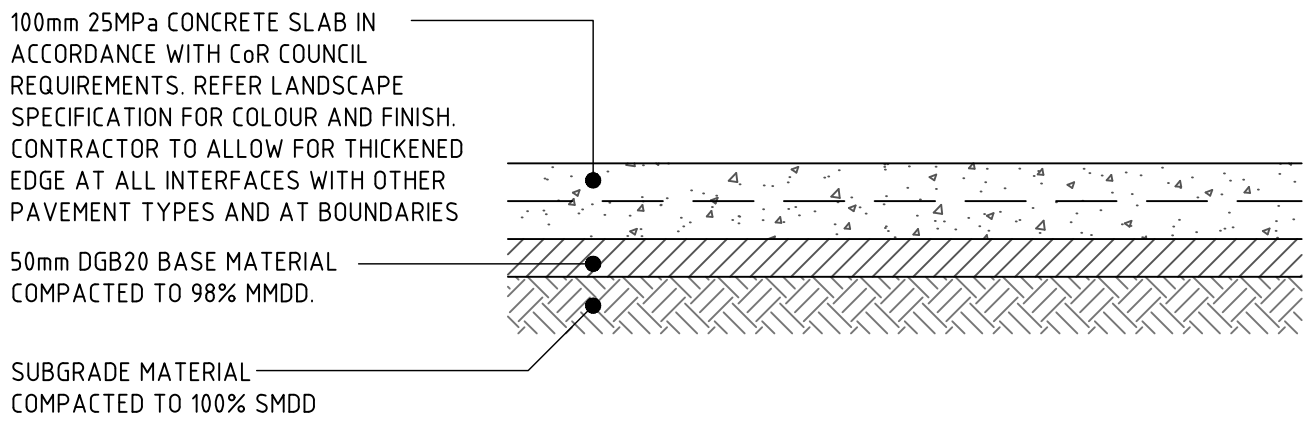
DRAWN: M. ELLIOTT
 DESIGNED: M. SWIFT
 JOB MANAGER: J. GILLIGAN
 VERIFIER:

ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO NORTHROP ENGINEERS FOR CLARIFICATION

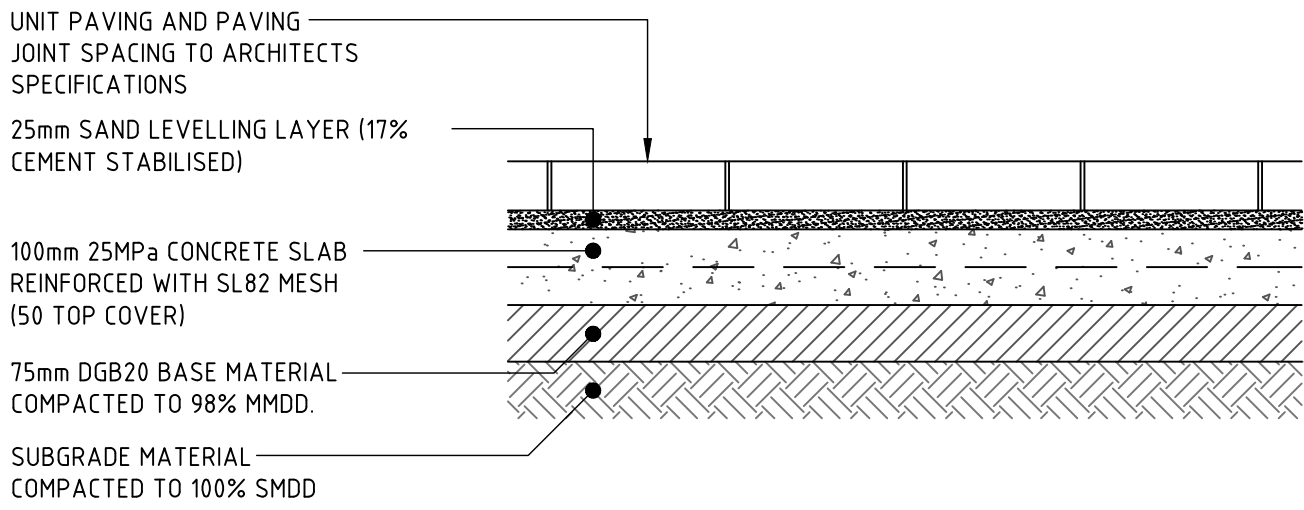
COUNCIL DETAILS - CITY OF PARRAMATTA COUNCIL		
COMPONENT	DWG REFERENCE	DRAWING TITLE
150mm KERB AND GUTTER	DS1	KERB AND LAYBACKS
KERB ONLY	DS1	KERB AND LAYBACKS
DISH DRAIN	DS1	KERB AND LAYBACKS
KERB RAMP	DS4	KERB RAMP
TYPICAL DOWEL CONNECTION	DS6	TYPICAL CYCLEWAY / SHARED PATHWAY
HEAVY DUTY VEHICULAR CROSSING	DS9	HEAVY DUTY VEHICULAR CROSSING
KERB INLET PIT (ON GRADE)	DS21	KERB INLET PIT (ON GRADE)
INLET PIT WITH RAISED GRATE	DS23	INLET PIT WITH RAISED GRATE
SURFACE INLET PIT FOR FOOTPATHS	DS25-1	SURFACE INLET PIT FOR FOOTPATHS
SURFACE INLET PIT GENERAL PURPOSE	DS25-2	SURFACE INLET PIT GENERAL PURPOSE
JUNCTION PIT	DS26-1	JUNCTION PIT
HEAVY DUTY JUNCTION PIT	DS26-2	HEAVY DUTY JUNCTION PIT
SURFACE INLET PIT FOR DRIVEWAYS	DS29	SURFACE INLET PIT FOR DRIVEWAYS
INSPECTION PIT FOR FOOTPATH AND ROADWAY SURFACE INLET PIT	DS32-3	INSPECTION PIT FOR FOOTPATH AND ROADWAY SURFACE INLET PIT
SUB SOIL DRAINAGE DETAILS	DS33	SUB SOIL DRAINAGE DETAILS
INSTALLATION OF PIPELINES AND RESTORATION TRENCHES	DS37-1	INSTALLATION OF PIPELINES AND RESTORATION TRENCHES
INSTALLATION OF PIPELINES AND RESTORATION TRENCHES	DS37-2	INSTALLATION OF PIPELINES AND RESTORATION TRENCHES



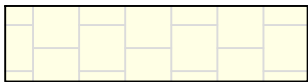
CONCRETE DRIVEWAY PAVEMENT
MIN CBR 3% (CONTRACTOR TO CONFIRM ONSITE).



CONCRETE FOOTPATH
MIN CBR 3% (CONTRACTOR TO CONFIRM ONSITE).
PAVEMENT FOLD REQUIRED AT FEATURE PAVER BANDING IN TOWN CENTRE.
JOINTING REQUIREMENTS TO BE CONFIRMED WITH CoR COUNCIL. CONTRACTOR TO ALLOW FOR DOWELLED JOINTS AT ALL FEATURE PAVER BANDING LOCATIONS.

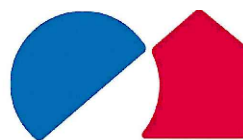





PAVED FOOTPATH



THE PROPOSED ROAD DESIGN THROUGH MELROSE PARK (DA/1100/2021) HAS BEEN SHOWN IN LIGHT GREY. THE DESIGN HAS ASSUMED CONNECTION INTO THESE DESIGN LEVELS. CONFIRMATION OF SITE LEVELS, PENDING ROADWORKS, WILL BE REQUIRED PRIOR TO CONSTRUCTION.

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01	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	23.05.25	<div> SEKISUI HOUSE DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED</div>	<div> Group USA Pty Ltd ABN 76 002 113 778 Level 7, 80 William St East Sydney NSW Australia 2011 www.groupusa.com T +612 9361 4144 F +612 9332 3458</div>	<div> Sydney Level 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100</div>	SCALE 1:10 @A1 	MELROSE PARK PP SITE LOT K 84 WHARF ROAD, MELROSE PARK	CIVIL ENGINEERING PACKAGE DEVELOPMENT PACKAGE DETAILS	<div>SY221422<table><tr><td>DRAWING NUMBER</td><td>REVISION</td></tr><tr><td>C309.01</td><td>01</td></tr><tr><td colspan="2">DRAWING SHEET SIZE = A1</td></tr></table></div>	DRAWING NUMBER	REVISION	C309.01	01	DRAWING SHEET SIZE = A1	
DRAWING NUMBER	REVISION																	
C309.01	01																	
DRAWING SHEET SIZE = A1																		
		</																