

MELROSE PARK PP SITE - LOT K

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



LOCALITY PLAN

SOURCE : NEARMAP.COM.AU (©2023)

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

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.

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



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VERIFICATION SIGNATURE HAS BEEN ADDED

GROUP GSA
Group GSA Pty Ltd ABN 76 002 13 779
Level 7, 88 William St East Sydney NSW
Australia 2010
www.groupgsa.com

T +612 8861 4144 F +612 9332 3458

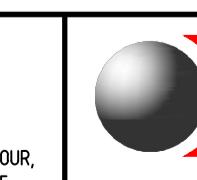
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THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR,
AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE

0	50	100	150	200	250m
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SCALE 1:5000 @ A1

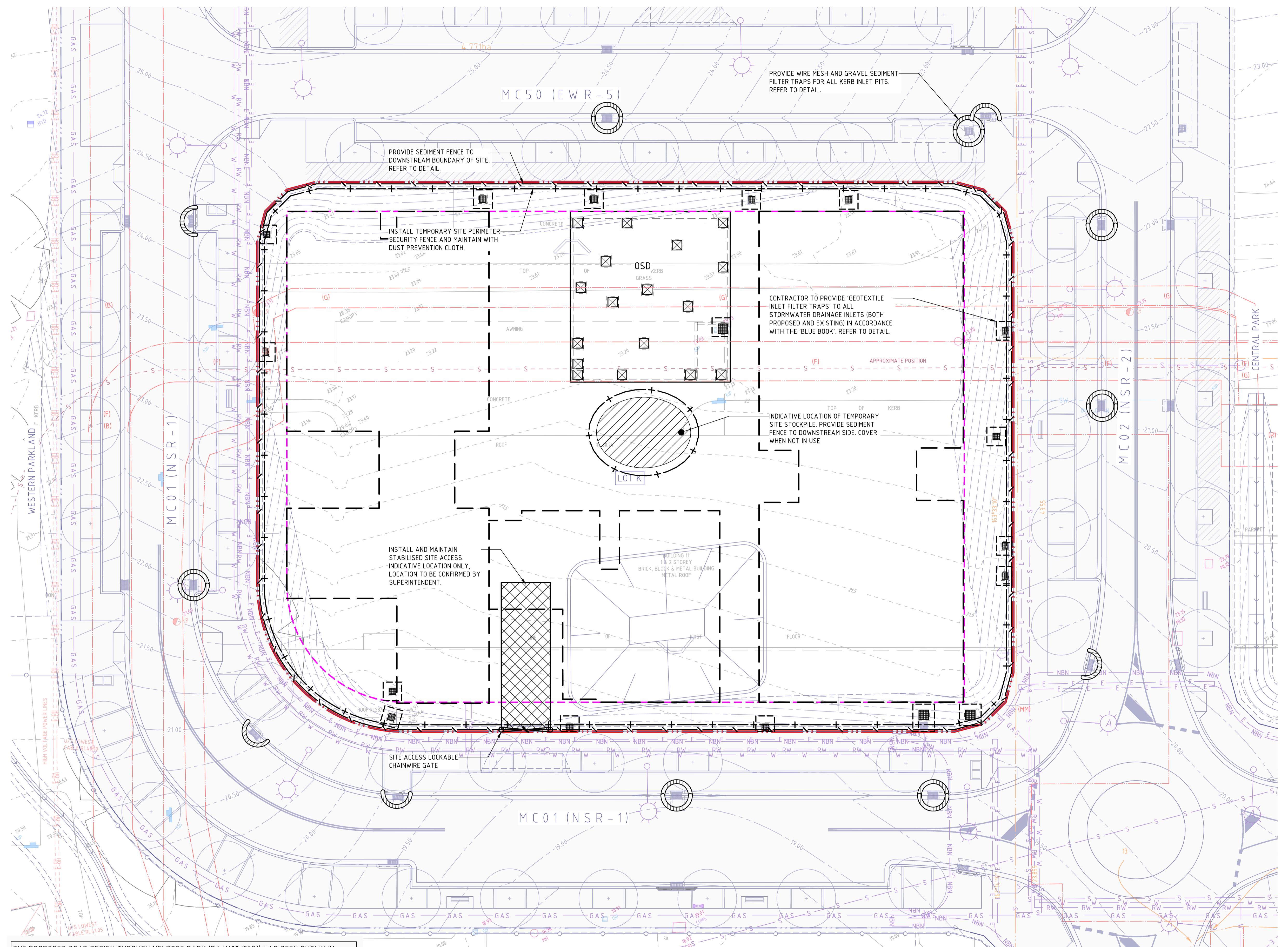
0 50 100 150 200 250m

0 50 100 150 200 250m

 NORTHRP
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

NOT FOR CONSTRUCTION	PROJECT	DRAWING TITLE	JOB NUMBER
	MELROSE PARK PP SITE LOT K	CIVIL ENGINEERING PACKAGE DEVELOPMENT PACKAGE	SY221422
	84 WHARF ROAD, MELROSE PARK	COVER SHEET, DRAWING SCHEDULE AND LOCALITY PLAN	DRAWING NUMBER C300.00
			REVISION 04



	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
	STOCKPILE
	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.

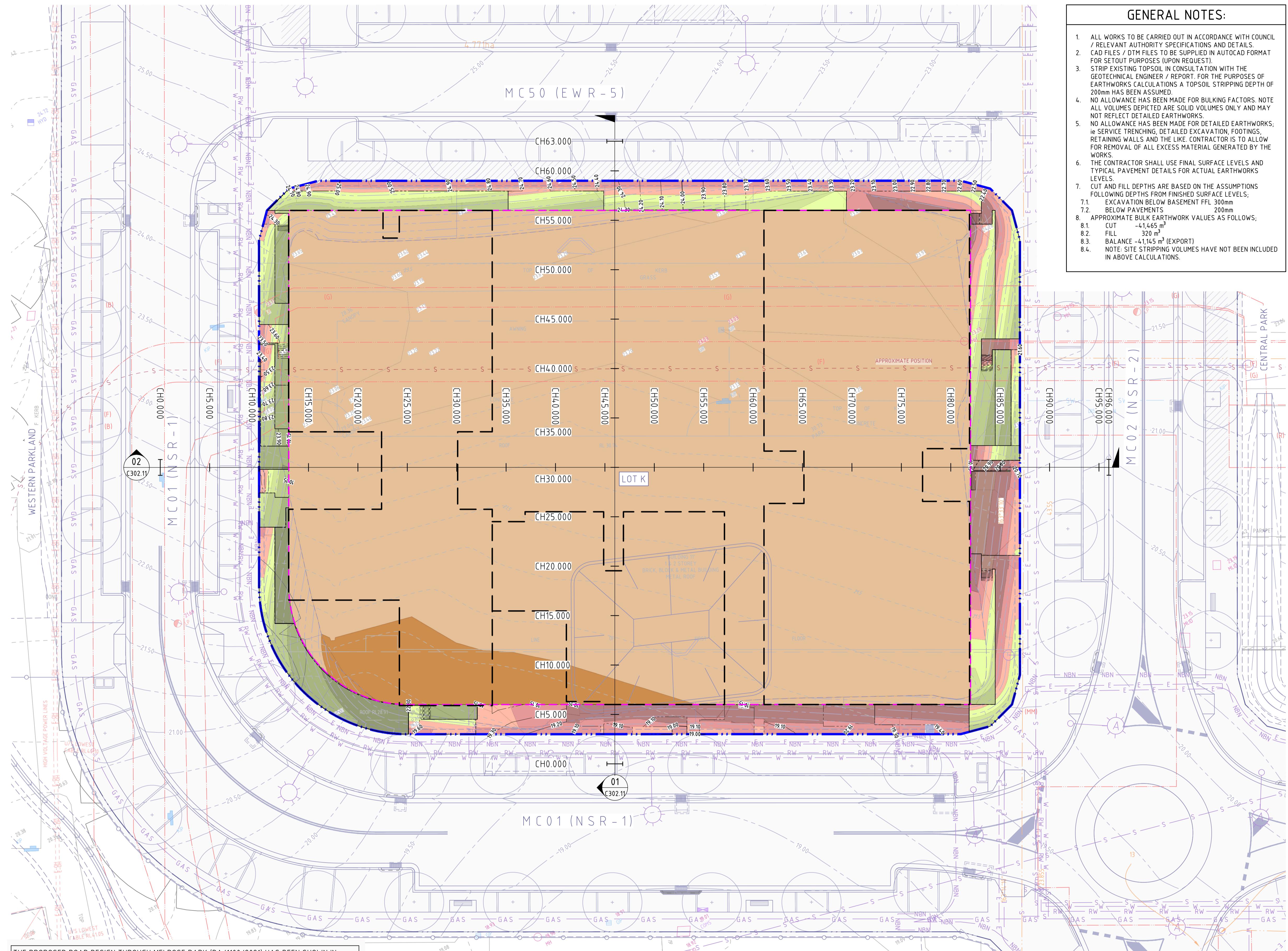
CONTRACTOR TO PROVIDE 'WIRE MESH AND GRAVEL SEDIMENT FILTER' TO ALL PAVED / ROAD AREAS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'.

CONTRACTOR TO PROVIDE 'GEOTEXTILE INLET FILTER TRAPS' TO ALL STORMWATER DRAINAGE INLETS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'

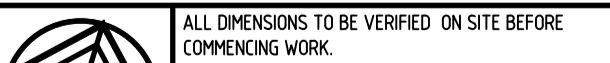
ALL PITS OPEN TO ATMOSPHERE TO BE PROTECTED IN ACCORDANCE WITH THE 'BLUE BOOK'

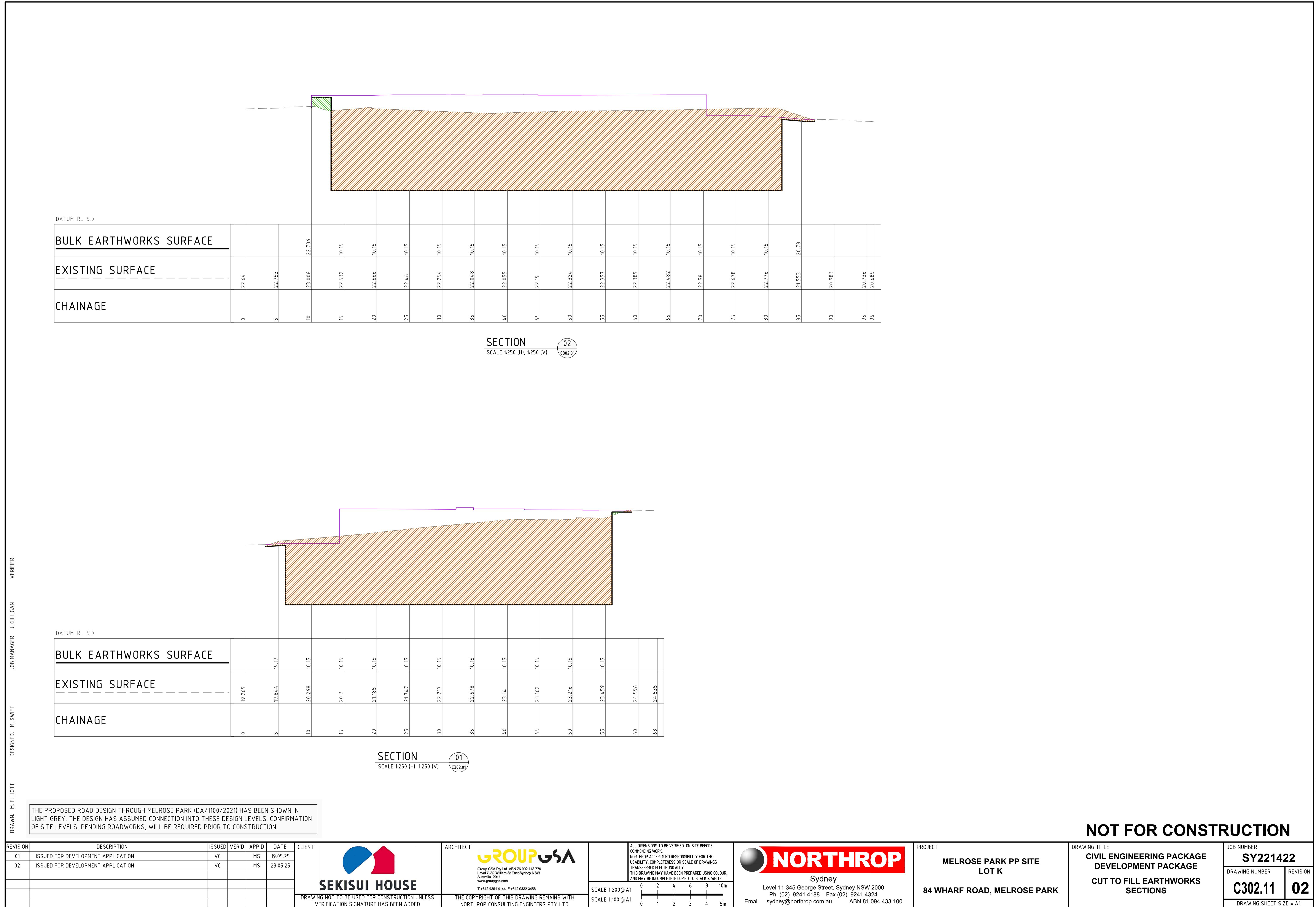
THE PROPOSED ROAD DESIGN THROUGH MELROSE PARK (DA/1100/2021) HAS BEEN SHOWN IN LIGHT GREY. THE DESIGN HAS ASSUMED CONNECTION INTO THESE DESIGN LEVELS. CONFIRMATION OF SITE LEVELS PENDING ROADWORKS WILL BE REQUIRED PRIOR TO CONSTRUCTION.

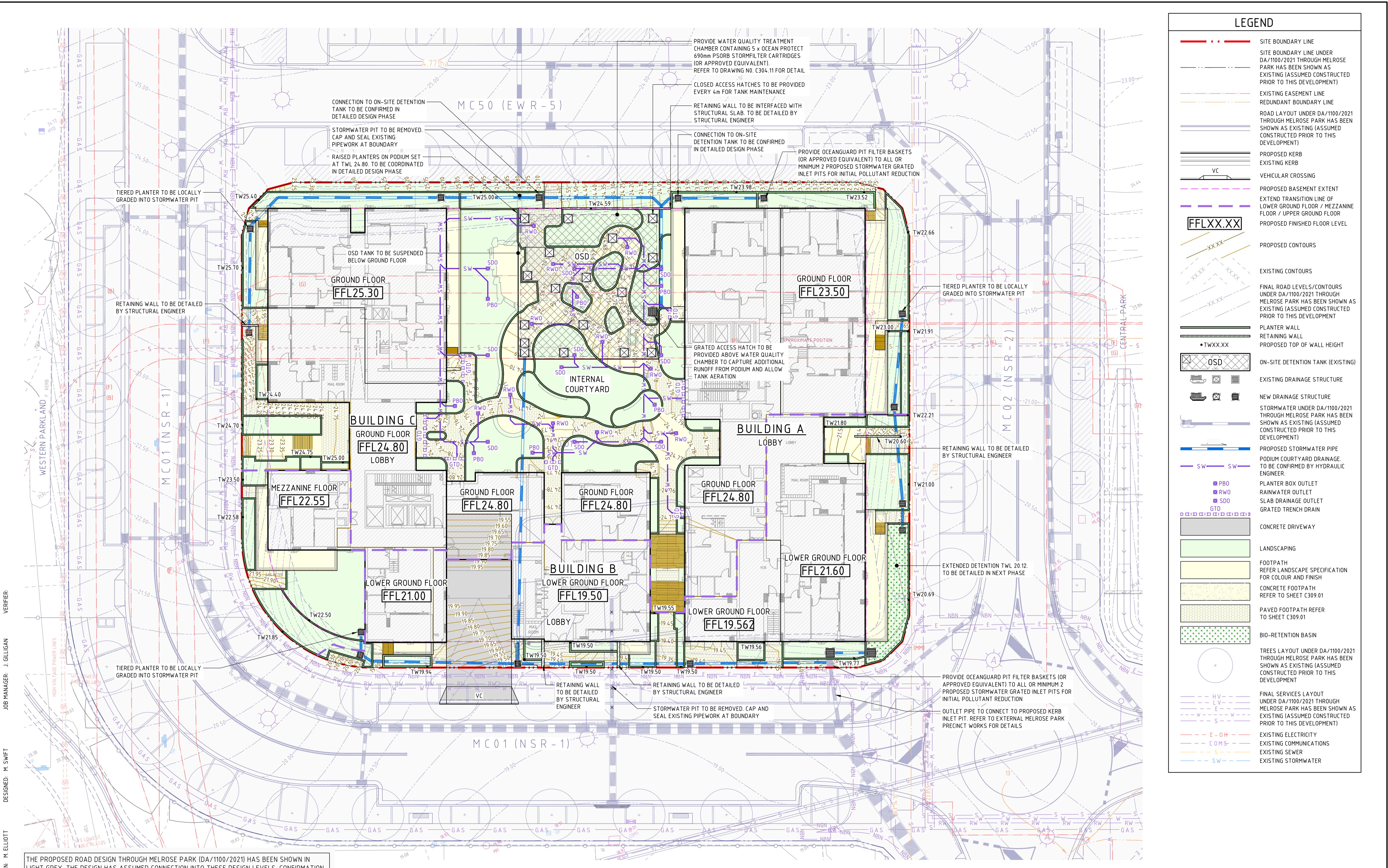
NOT FOR CONSTRUCTION



NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	PROJECT	DRAWING TITLE	JOB NUMBER
01	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	19.05.25	 <p>SEKISUI HOUSE</p> <p>DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED</p>	 <p>GROUP GSA</p> <p>Group GSA Pty Ltd ABN 76 002 113 779 Level 7, 80 William St East Sydney NSW Australia 2011 www.groupgsa.com</p> <p>T +61 2 9361 4144 F +61 2 9332 3458</p>	 <p>NORTHROP</p> <p>MELROSE PARK PP SITE LOT K</p> <p>Sydney</p> <p>Level 1 345 George Street, Sydney NSW 2000 Ph (02) 9411 4888 Fax (02) 9411 4324 sydney@northrop.com.au ABN 81 094 433 000</p> <p>SCALE 1:200@ A1</p> 	<p>CIVIL ENGINEERING PACKAGE</p> <p>DEVELOPMENT PACKAGE</p> <p>CUT TO FILL EARTHWORKS PLAN</p> <p>84 WHARF ROAD, MELROSE PARK</p>	<p>C302.01</p> <p>02</p> <p>DRAWING SHEET SIZE = A1</p>
02	ISSUED FOR DEVELOPMENT APPLICATION	VC		MS	23.05.25					





DRAWN:

M. SWIFT

JOB MANAGER: J. GILLIGAN

DESIGNED: M. SWIFT

VERIFIED: M. ELLIOTT

REVISION

DESCRIPTION

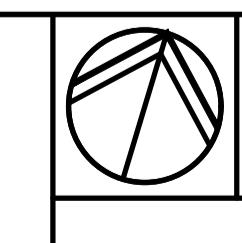
ISSUED

VER'D

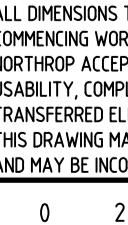
APP'D

DATE

CLIENT

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SCALE 1:200@ A1 0 2 4 6 8 10m



NORTHROP

Sydney

Level 11 345 George Street, Sydney NSW 2000

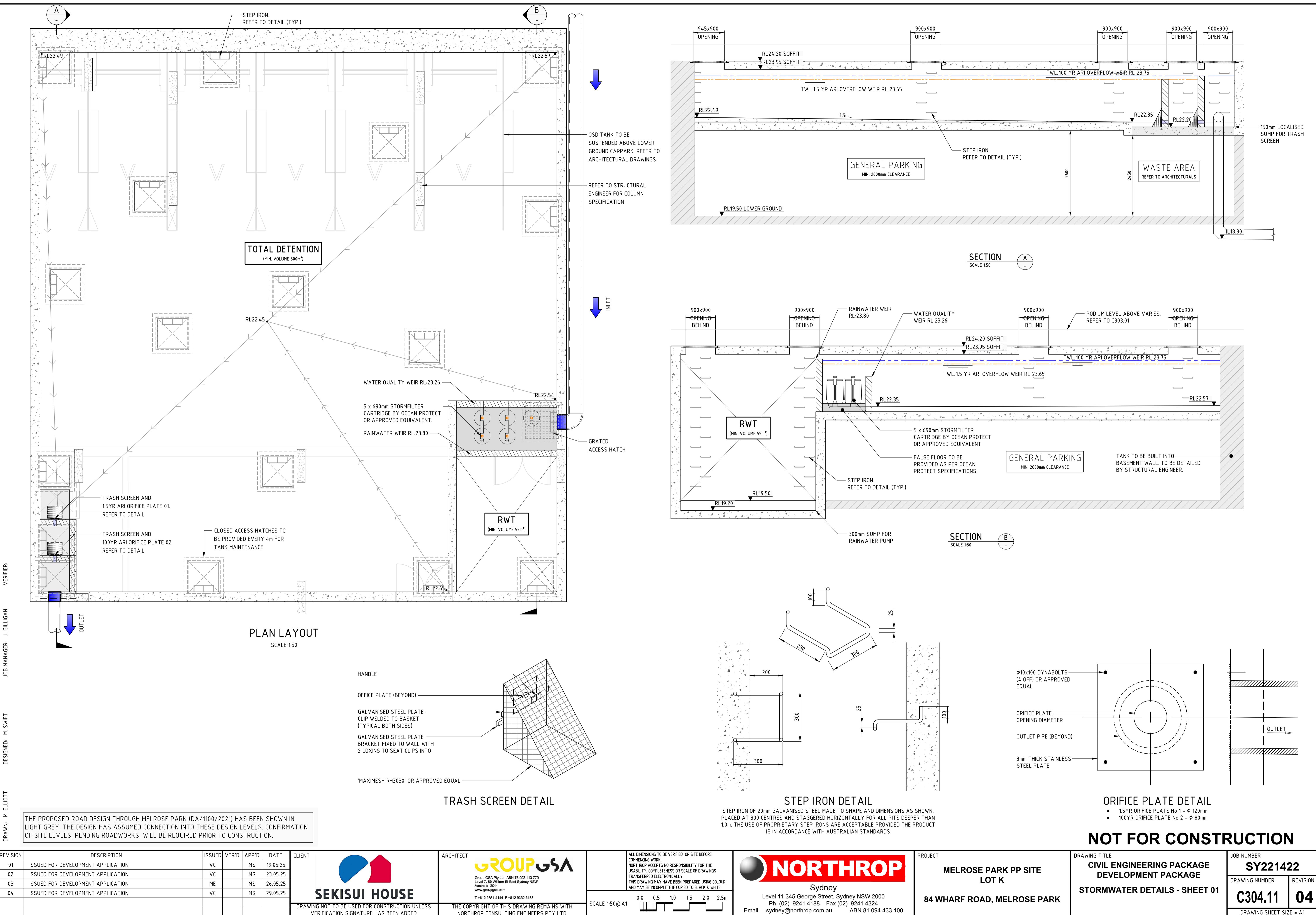
Ph. (02) 9241 4188 Fax (02) 9241 4324

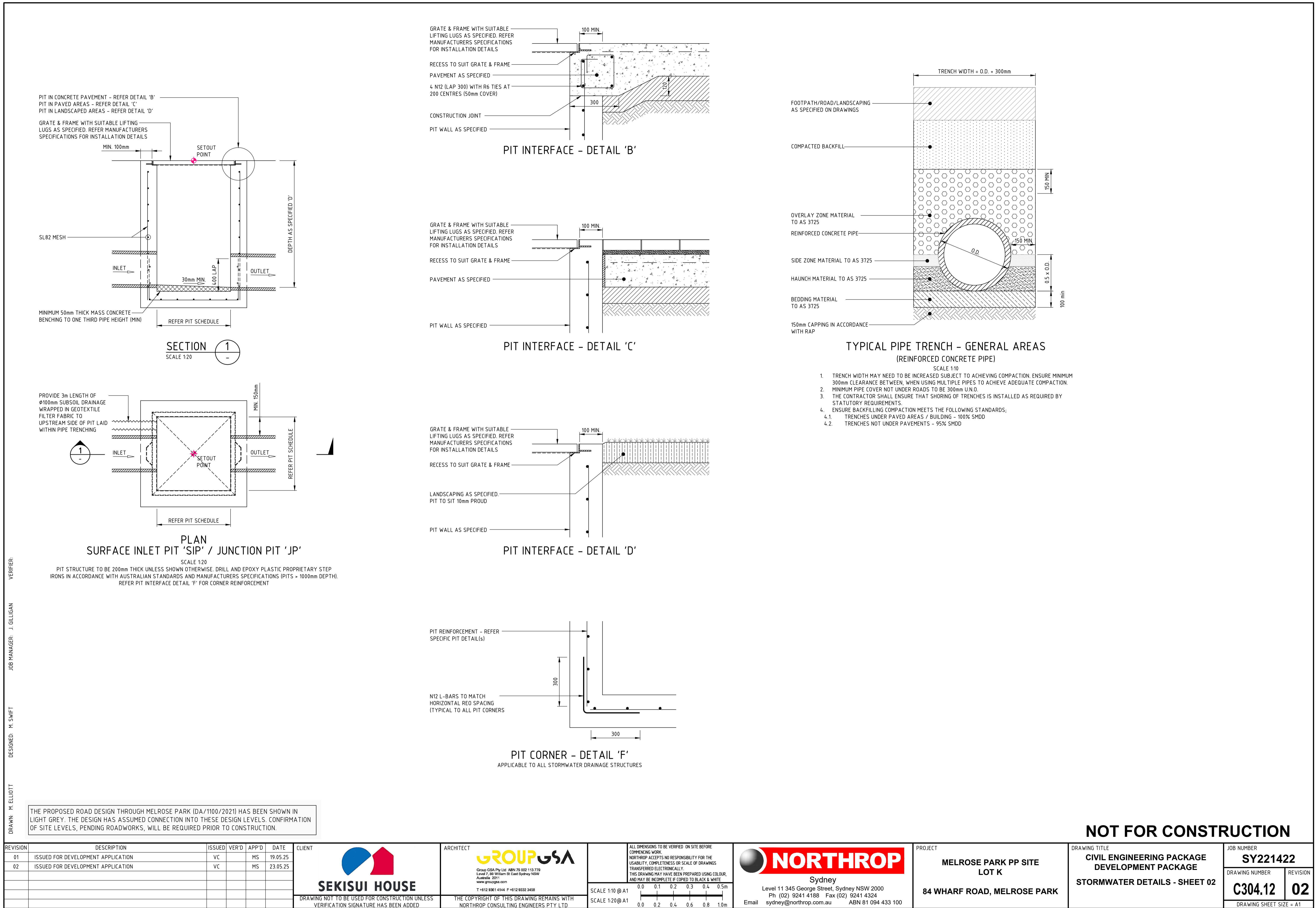
Email

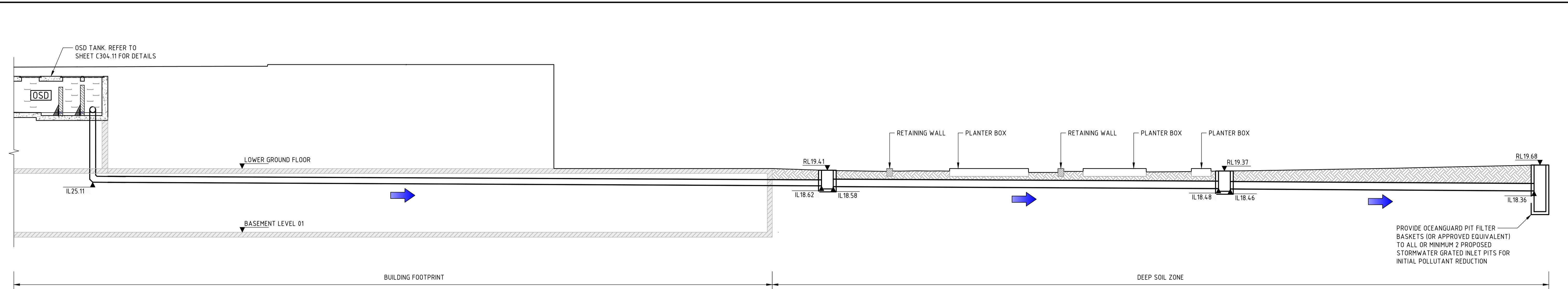
sydney@northrop.com.au

ABN 81 004 433 100

PROJECT
MELROSE PARK PP SITE
LOT K
84 WHARF ROAD, MELROSE PARKDRAWING TITLE
CIVIL ENGINEERING PACKAGE
DEVELOPMENT PACKAGE
SITESWORKS AND STORMWATER
MANAGEMENT PLANJOB NUMBER
SY221422
DRAWING NUMBER
C303.01
REVISION
04
DRAWING SHEET SIZE = A1







OSD OUTLET TO LEGAL POINT OF DISCHARGE

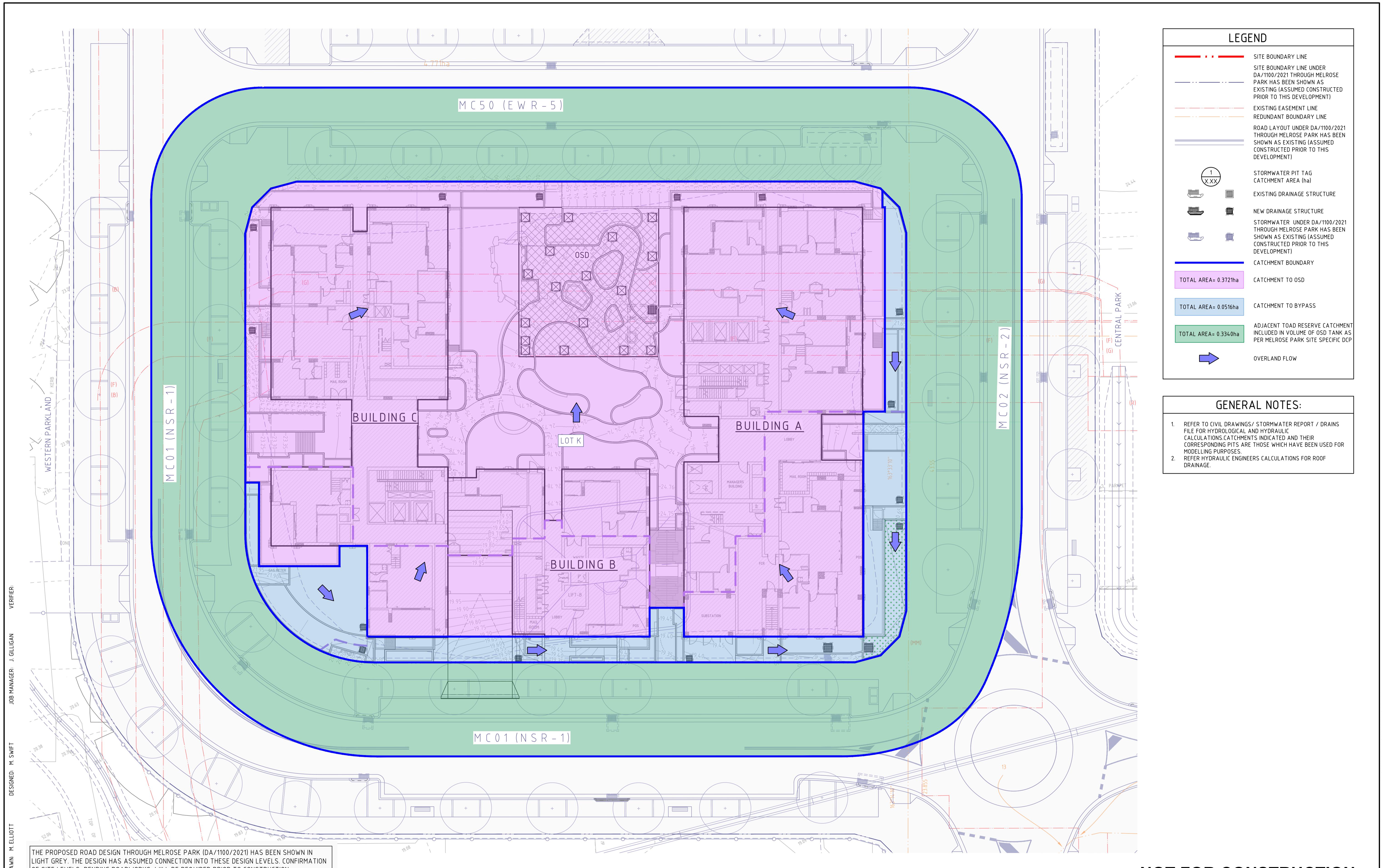
SCALE 1:100

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

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						SEKISUI HOUSE	GROUP GSA	T +612 8361 4144 F +612 9332 3458	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	MELROSE PARK PP SITE LOT K	CIVIL ENGINEERING PACKAGE DEVELOPMENT PACKAGE	SY221422	
						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 1:100 @ A1	0 1 2 3 4 5m	84 WHARF ROAD, MELROSE PARK	STORMWATER DETAILS - SHEET 03	DRAWING NUMBER	REVISION
												C304.13	01



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01	ISSUED FOR DEVELOPMENT APPLICATION	VC	MS	MS	19.05.25		GROUP GSA	MELROSE PARK PP SITE	CIVIL ENGINEERING PACKAGE	SY221422
02	ISSUED FOR DEVELOPMENT APPLICATION	VC	MS	MS	23.05.25		SEKISUI HOUSE	LOT K	DEVELOPMENT PACKAGE	
								84 WHARF ROAD, MELROSE PARK	STORMWATER CATCHMENT PLAN	
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DRAWN: MELIOTT DESIGNED: M SWIFT JOB MANAGER: GILLIGAN VERIFIER:

JOHN M. HANAUER: J. GILLIGAN
VERMILION.

J. GIEGELAN: *OB MANAGEMENT*

SIGNLD. 11. SWII

DRAWIN. H. ELLIOTT

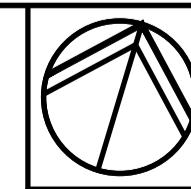
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The logo for Northrop is displayed. It features a dark grey circle on the left, followed by a thick red swoosh that curves upwards and to the right. To the right of the swoosh, the word "NORTHROP" is written in large, bold, white, sans-serif capital letters. Below "NORTHROP", the word "Sydney" is written in a smaller, regular white sans-serif font.

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

NOT FOR CONSTRUCTION

PLAN
SCALE 1:100

BUILDING C

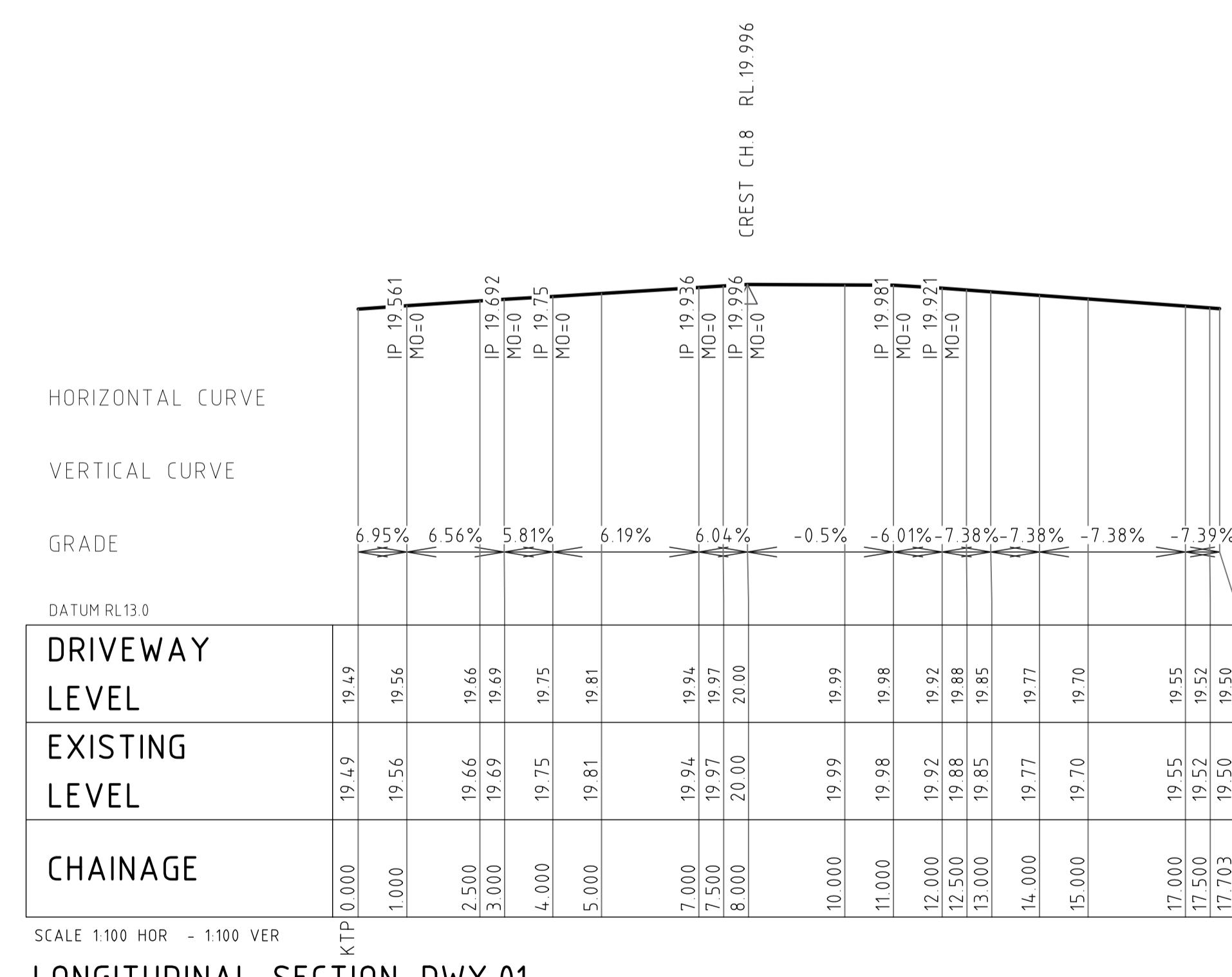
BUILDING B

INTERNAL COURTYARD

Dimensions and Labels:

- Building C: CH0.000, DWY 01, CH2.500, CREST 8.000, CH5.000, CH7.500, CH10.000, CH12.500, CH15.000, CH17.703.
- Building B: MAIL ROOM, HYD, MPR, COMMS, ELEC, WM.
- Internal Courtyard: 24.79, 24.78, 24.77, 24.76, 24.75, 24.74, 24.73, 24.72, 24.71, 24.70, 24.69, 24.68, 24.67, 24.66, 24.65, 24.64, 24.63, 24.62, 24.61.
- Other: 19.95, 19.90, 19.85, 19.80, 19.75, 19.70, 19.65, 19.60, 19.55, 19.50, 19.45, 19.40, 19.35.

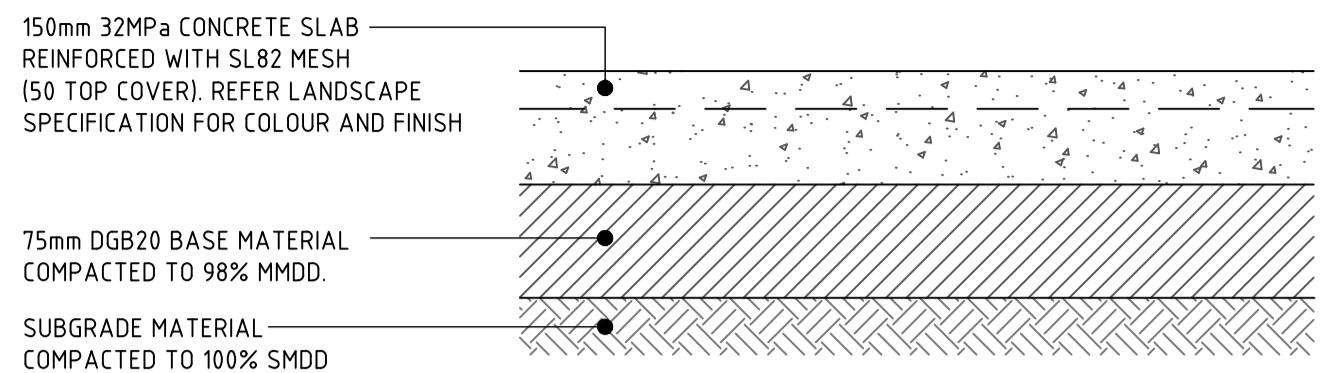
MC 01 (NSR - 1)



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 CONTOURS
	CONTROL LINE
	CHAINAGE
	TANGENT POINT
   	EXTEND TRANSITION LINE OF LOWER GROUND FLOOR / MEZZANINE FLOOR / UPPER GROUND FLOOR

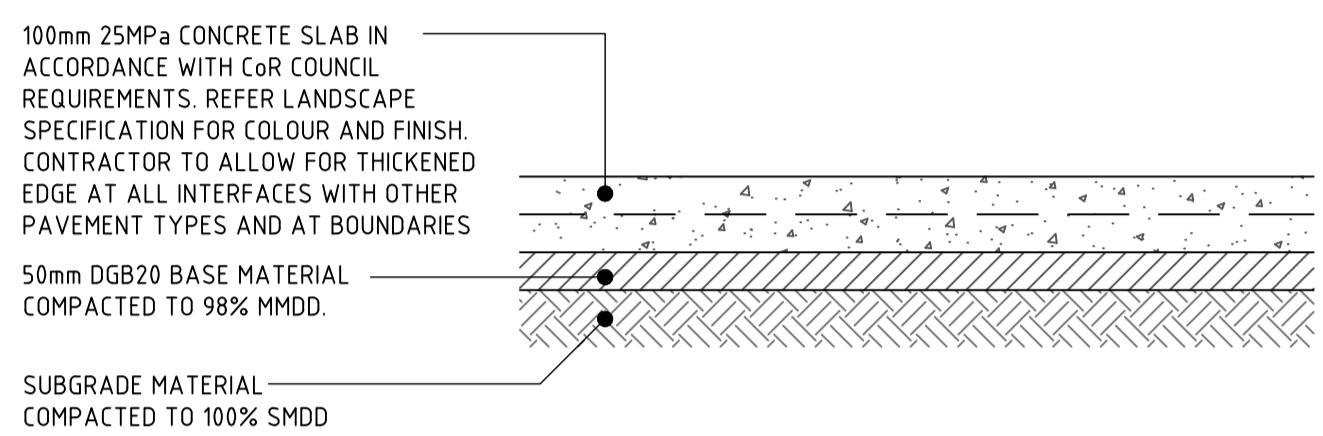
ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO NORTHRUP
ENGINEERS FOR CLARIFICATION

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	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



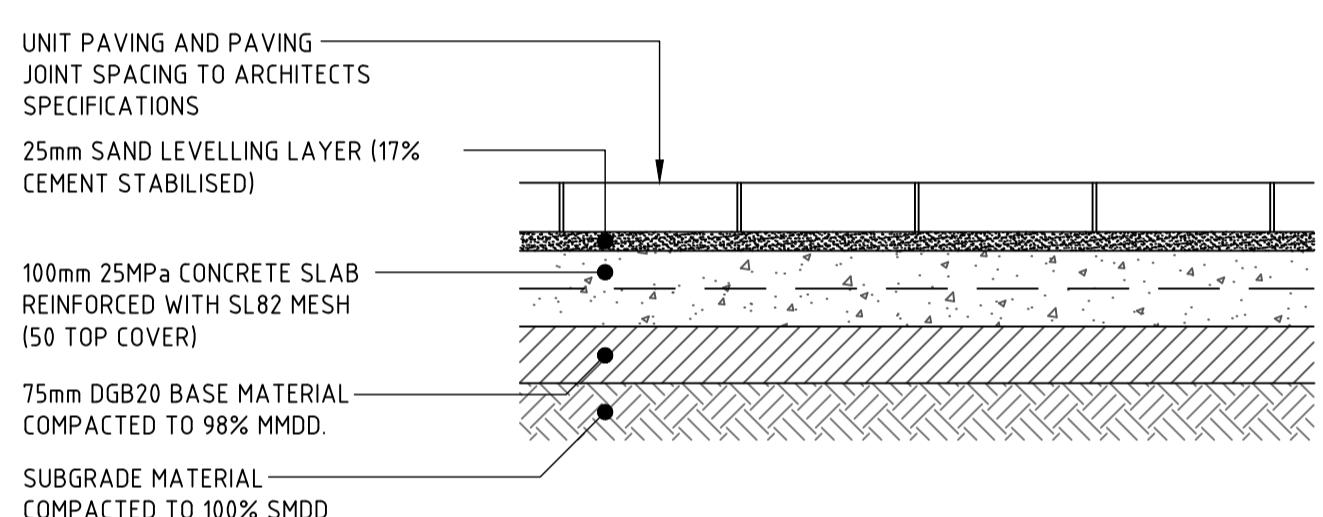
CONCRETE DRIVEWAY PAVEMENT

MIN CBR 3% (CONTRACTOR TO CONFIRM ON SITE).

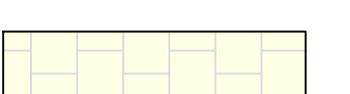


CONCRETE FOOTPATH

MIN CBR 3% (CONTRACTOR TO CONFIRM ON SITE).
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



VERIFIER:

JOB MANAGER: J. GILLIGAN

DESIGNED: M. SWIFT

DRAWN: M. ELLIOTT

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SCALE 1:10 @ A1 0.0 0.1 0.2 0.3 0.4 0.5m



Sydney
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Email: sydney@northrup.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
DETAILS
NOT FOR CONSTRUCTION
JOB NUMBER
SY221422
DRAWING NUMBER
C309.01
REVISION
01
DRAWING SHEET SIZE = A1