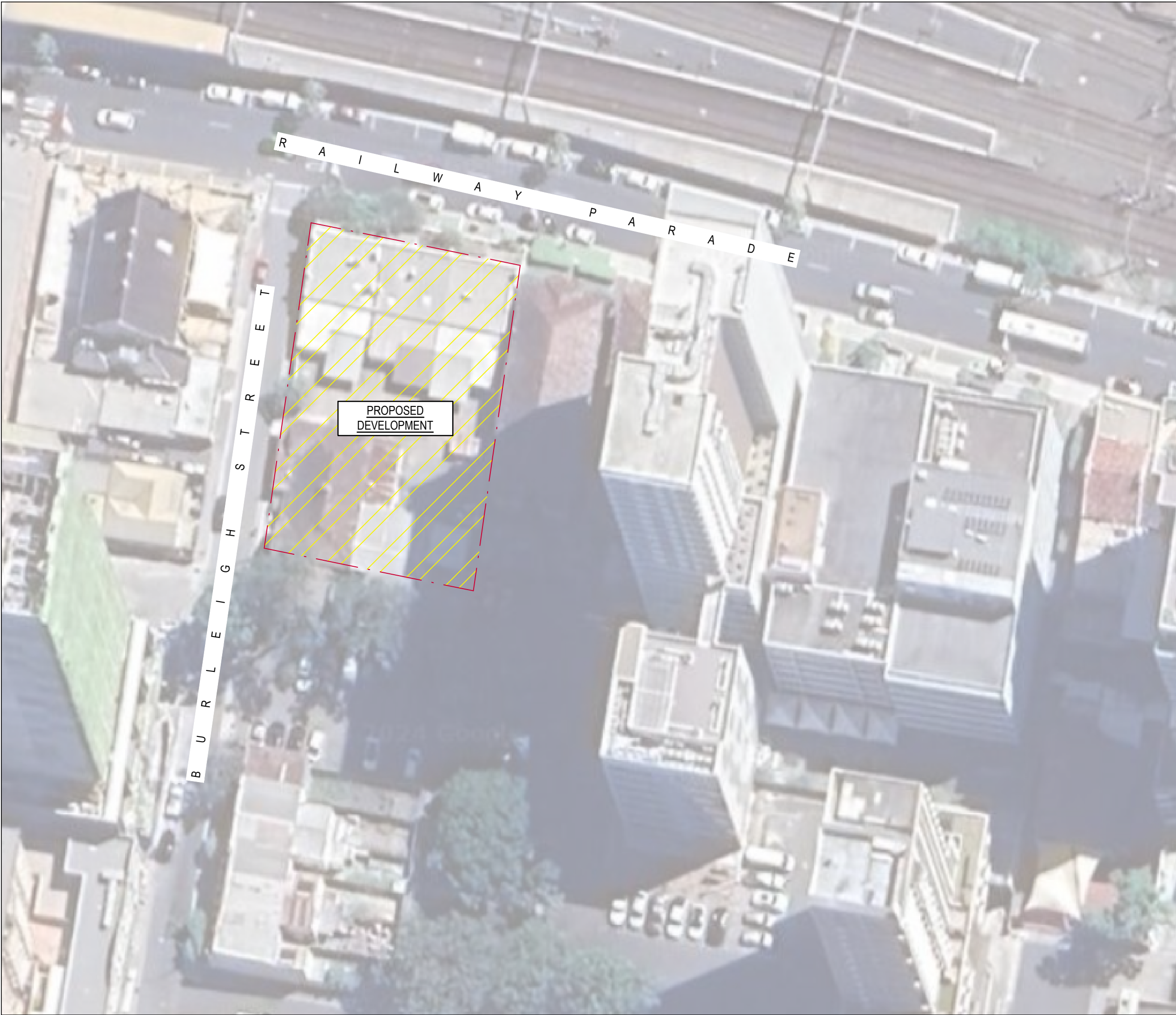


2-4 BURLEIGH STREET & 20-24 RAILWAY PARADE, BURWOOD, NSW

PROPOSED MIXED DEVELOPMENT



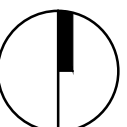
LOCALITY PLAN
SOURCE: Google Maps - 07.03.2024
NOT TO SCALE

DRAWING SCHEDULE	
DRAWING NO.	DRAWING NAME
CE000	COVER SHEET
CE100	STORMWATER MANAGEMENT PLAN - B1
CE101	STORMWATER MANAGEMENT PLAN - GF
CE200	STORMWATER DETAIL
CE400	SEDIMENT & EROSION CONTROL PLAN
CE410	SEDIMENT & EROSION CONTROL DETAILS

PRINTING NOTE:
THIS DRAWING TO BE
PRINTED IN COLOUR.

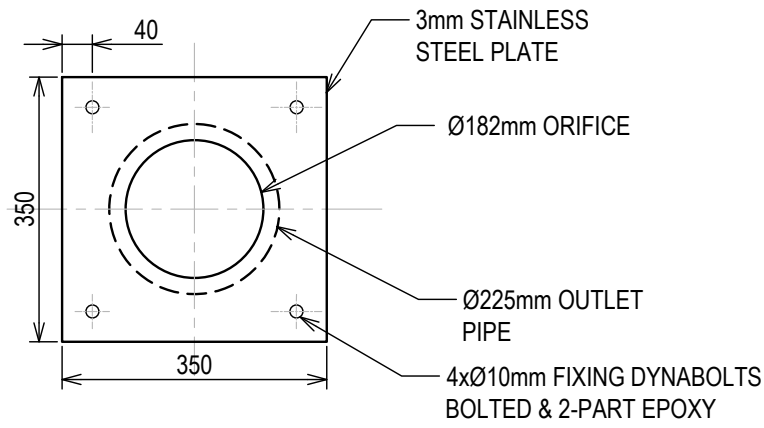


DEVELOPMENT APPLICATION

Revision	Description	Initial	Date	Client	Building Services Consultants	Project	Drawing Title	Drafted	Designed	Approved	Date	Scale	Sheet Size
				NSW HOUSING CORPORATION PTY LTD		2-4 BURLEIGH STREET, BURWOOD	CIVIL ENGINEERING SERVICES	FS	AY	SS	AUG 2025	NTS	@ A1
C	ISSUE FOR DEVELOPMENT APPLICATION		12.08.2025	Architect	 An ayesa company	2-4 BURLEIGH STREET & 20-24 RAILWAY PARADE	COVER SHEET	Job Number	Drawing Number	Revision	North Point		
B	ISSUE FOR DEVELOPMENT APPLICATION	FS	15.01.2025	PTI ARCHITECHTURE		BURWOOD		SYD2877	CE000	C			
A	ISSUE FOR DEVELOPMENT APPLICATION	HI	04.11.2024	LEVEL2/ 68 SOPHIA STREET, SURRY HILLS, NSW									

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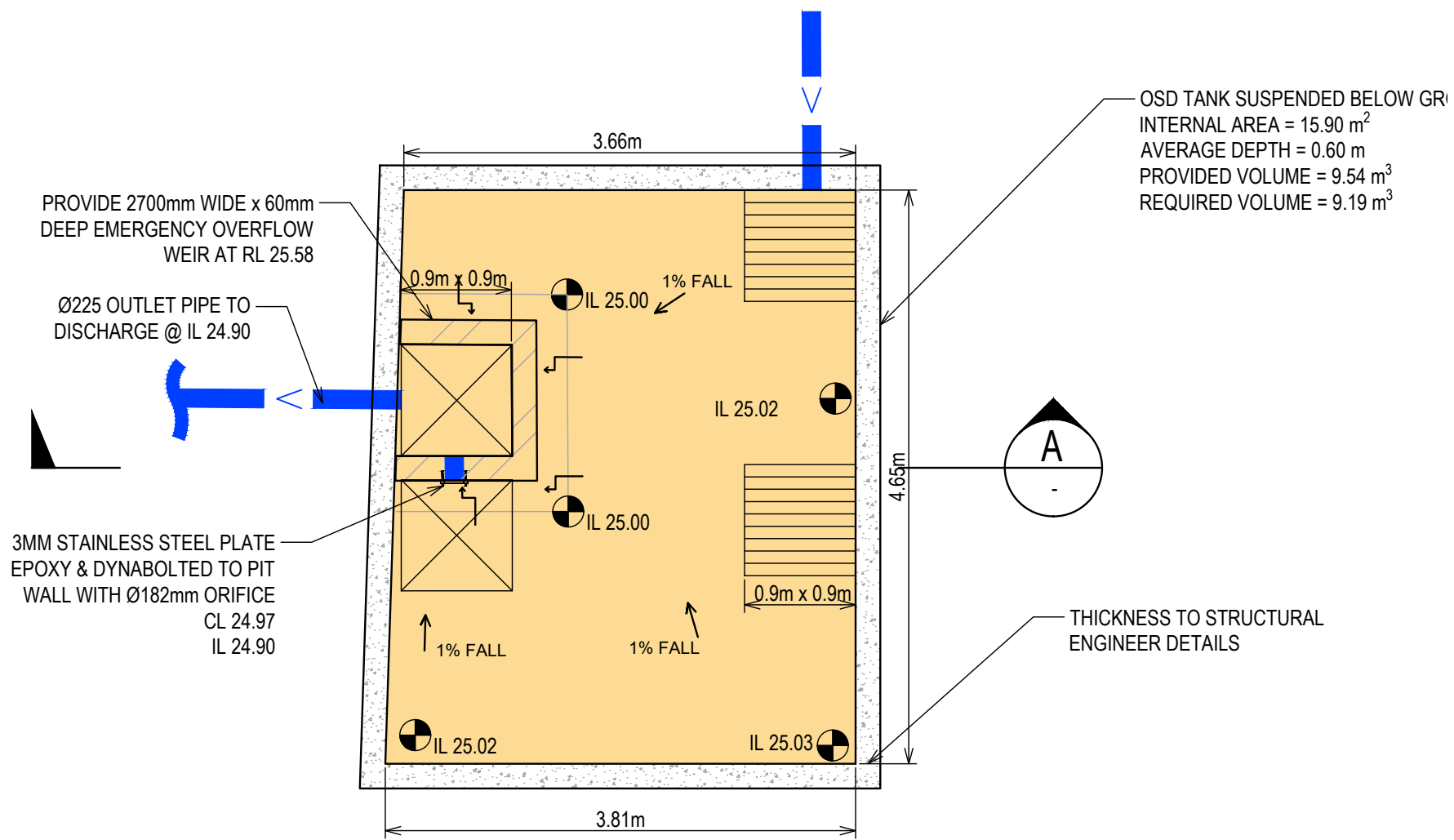
ORIFICE PLATE DETAIL
SCALE 1:10

OSD DETAILS

INTERNAL AREA = 15.90m²
AVERAGE DEPTH = 0.60 m
VOLUME PROVIDED = 9.54m³
REQUIRED VOLUME = 9.19m³

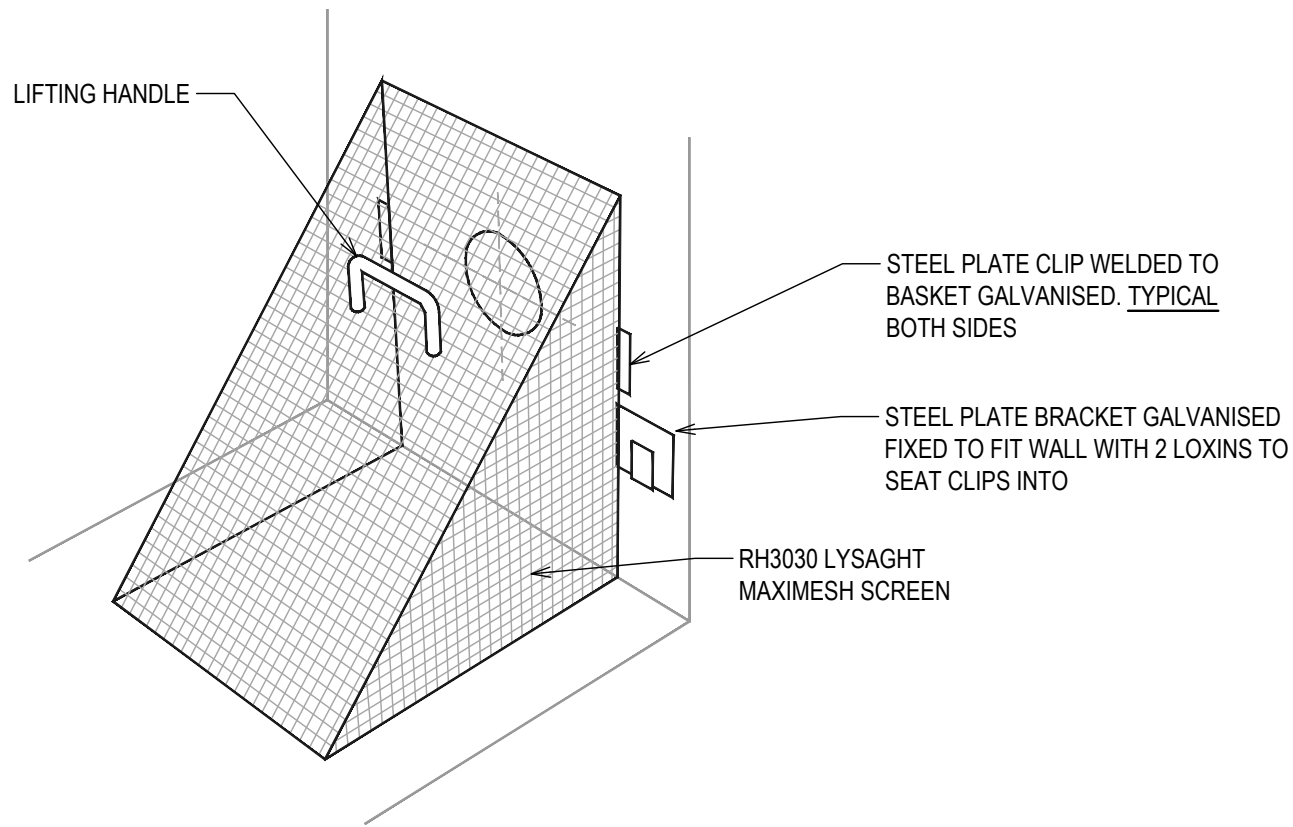
EMERGENCY OVERFLOW WEIR SIZING

$Q_{1\%} = 0.068 \text{ m}^3/\text{s} = 68 \text{ L/s}$
2.7m LONG WEIR PROVIDED
 $Q = 1.7 \times L \times D^{1.5}$
 $0.068 = 1.7 \times 2.7 \times D^{1.5}$
D = 60mm DEPTH OF FLOW

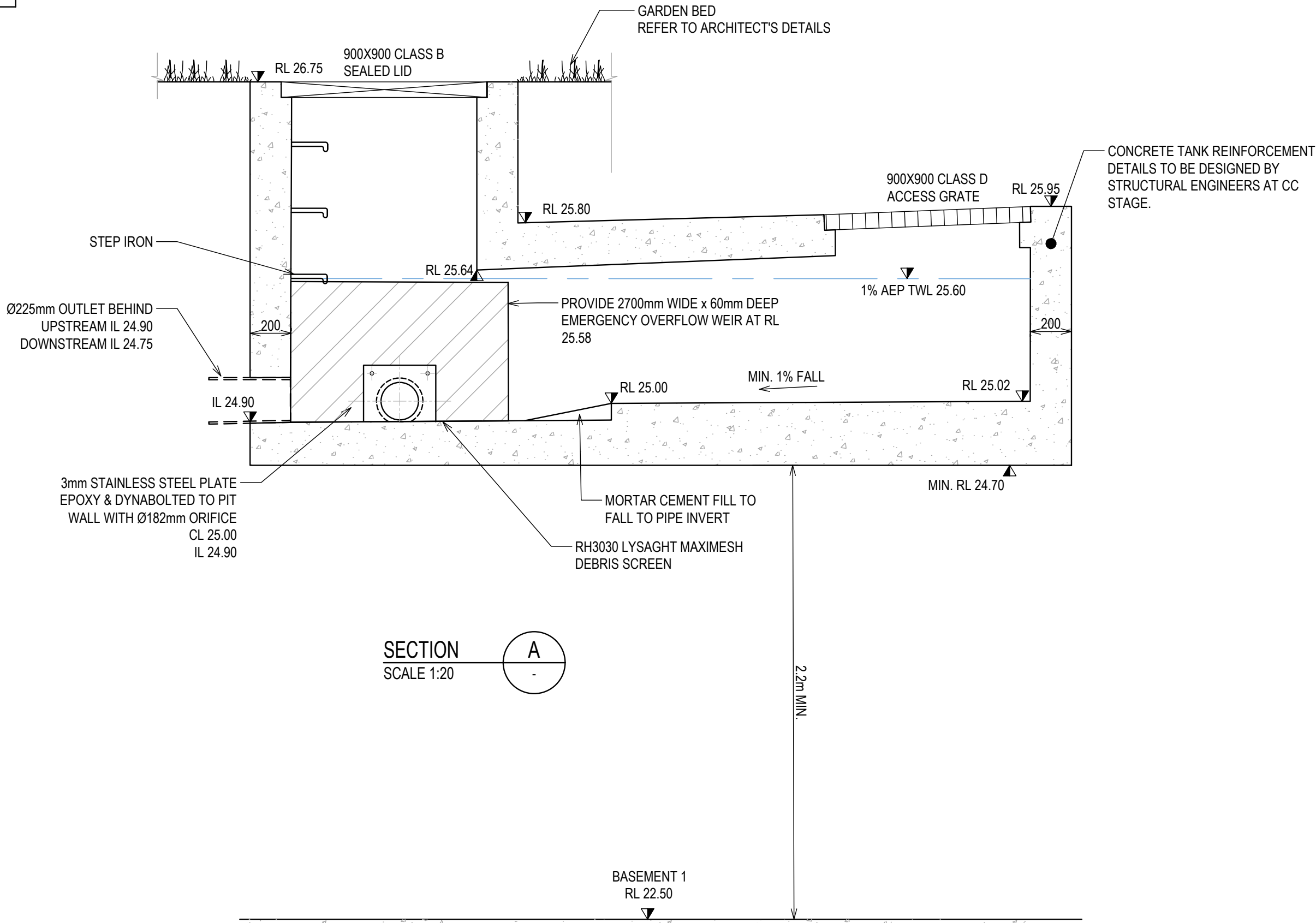


OSD TANK PLAN
SCALE 1:50

ON SITE DETENTION TANK - CALCULATION					
STORM EVENT (AEP %)	PRE-DEVELOPMENT FLOW (L/s)	POST-DEVELOPMENT NON-ATTENUATED FLOW (L/s)	POST-DEVELOPMENT ATTENUATED FLOW (L/s)	REQUIRED STORAGE VOLUME (m³)	TOP WATER LEVEL (mAHD)
20%	36	44	36	3.96	25.25
1%	68	77	67	9.19	25.60

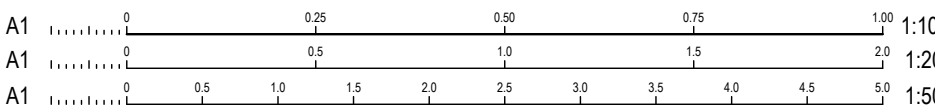


DEBRIS SCREEN
SCALE 1:20



SECTION A
SCALE 1:20

NOTES:
1. REFER TO SEARs REPORT FOR STORMWATER PLAN DETAILS AND DESIGN INTENT



Revision	Description	Initial	Date	Client
				CONQUEST PROPERTY GROUP PTY LTD LEVEL 1/60 BURWOOD ROAD, BURWOOD, NSW
				Architect PTI ARCHTECHTURE LEVEL2/ 68 SOPHIA STREET, SURRY HILLS, NSW
B	ISSUE FOR DEVELOPMENT APPLICATION	HI	13.01.2025	
A	ISSUE FOR DEVELOPMENT APPLICATION	HI	04.11.2024	

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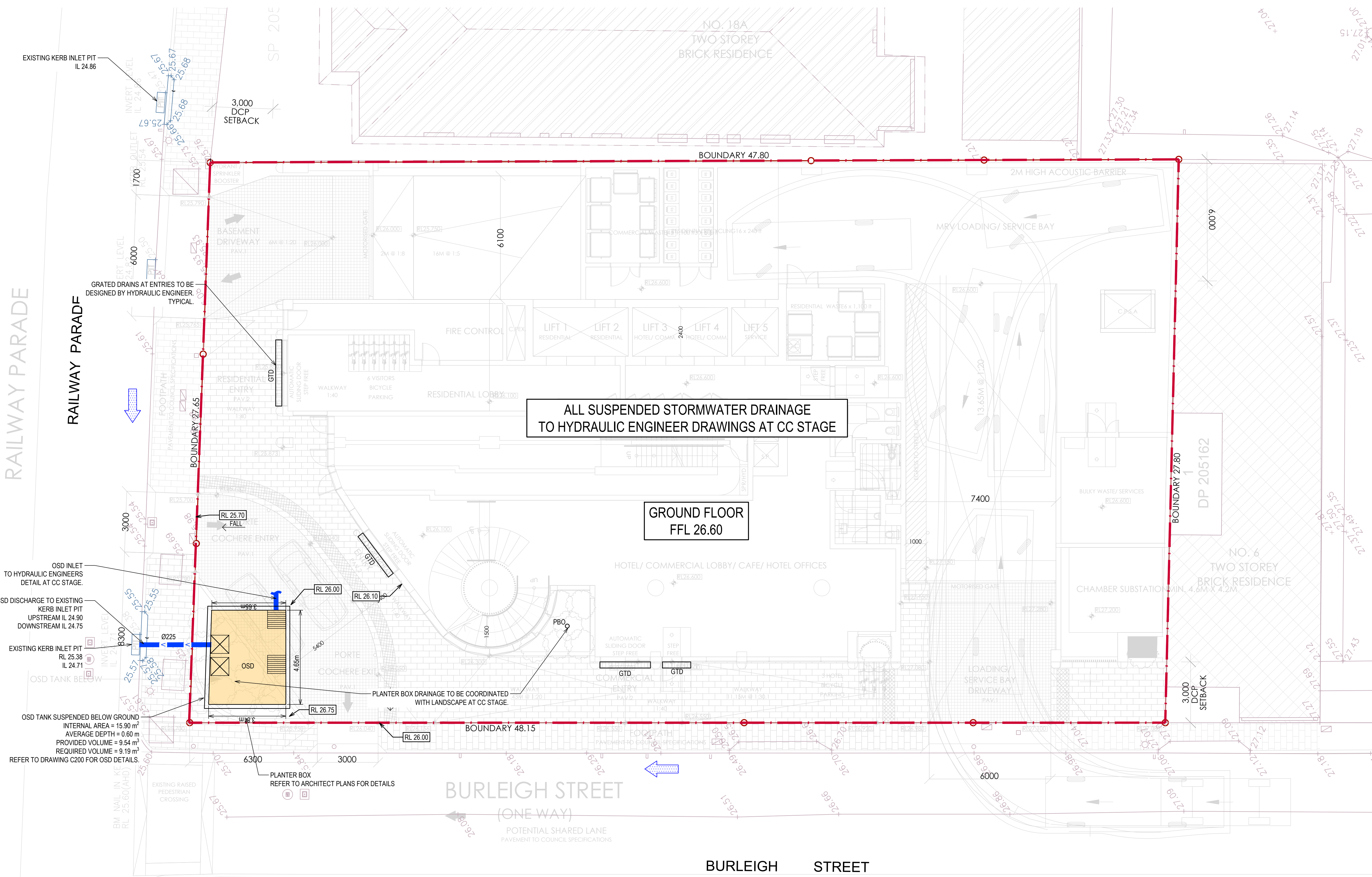
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Project
2-4 BURLEIGH STREET, BURWOOD
2-4 BURLEIGH STREET & 20-24 RAILWAY PARADE
BURWOOD

Drawing Title
CIVIL ENGINEERING SERVICES
STORMWATER DETAIL

Drafted	Designed	Approved	Date	Scale	Sheet Size
HI	HI	SS	JAN 2025	@	A1
Job Number	Drawing Number	Revision	North Point		
SYD2877	CE200	B			

DEVELOPMENT APPLICATION



LEGEND

- SITE BOUNDARY
- 34.5- EXISTING CONTOUR
- PROPOSED STORMWATER PIPE
- [Symbol] GRATED SURFACE INLET PIT
- [Symbol] SEALED JUNCTION PIT
- [Symbol] UPSTREAM CATCHMENTS OVERLAND FLOW RUNOFF
- [Symbol] PROPOSED ON SITE DETENTION TANK
- [Symbol] GTD PROPOSED GRATED DRAIN
- [Symbol] PBO PLANTER BOX DRAINAGE

- NOTES:
- ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.
 - ALL REDUCED LEVELS ARE IN mAHD.
 - SURVEY INFORMATION OBTAINED FROM RGM PROPERTY SURVEY'S DRAWING TITLED '20-24 RAILWAY PARADE & 24 BURLEIGH STREET, BURWOOD', DATED 07/06/2022.
 - PROPOSED STORMWATER PIPES TO HAVE MINIMUM PIPE FALLS AS PER BELOW:
 - A. DIAMETER ≤ 150mm: 1.0% FALL.
 - B. DIAMETER ≥ 225mm: 0.5% FALL.
 - SLAB/PAVEMENT TO HAVE MINIMUM 1% FALL TOWARDS STORMWATER INLETS AS PER AS2890 REQUIREMENTS.
 - REFER TO SEARs REPORT BY ADP CONSULTING FOR OSD DESIGN AND FLOOD MITIGATION.

ALL SUSPENDED STORMWATER DRAINAGE
TO HYDRAULIC ENGINEER DRAWINGS AT CC STAGE

GROUND FLOOR
FFL 26.60

STORMWATER MANAGEMENT PLAN - GF
SCALE 1:100

PRINTING NOTE:
THIS DRAWING TO BE
PRINTED IN COLOUR.

A1 1:100

Revision	Description
C	ISSUE FOR DEVELOPMENT APPLICATION
B	ISSUE FOR DEVELOPMENT APPLICATION
A	ISSUE FOR DEVELOPMENT APPLICATION

Initial	Date	Client
FS	12.08.2025	NSW HOUSING CORPORATION PTY LTD
HI	15.01.2025	
HI	04.11.2024	

Client	Architect
NSW HOUSING CORPORATION PTY LTD	PTI ARCHITECTURE
	LEVEL2/ 68 SOPHIA STREET, SURRY HILLS, NSW

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Project

2-4 BURLEIGH STREET, BURWOOD

2-4 BURLEIGH STREET & 20-24 RAILWAY PARADE BURWOOD

Drawing Title

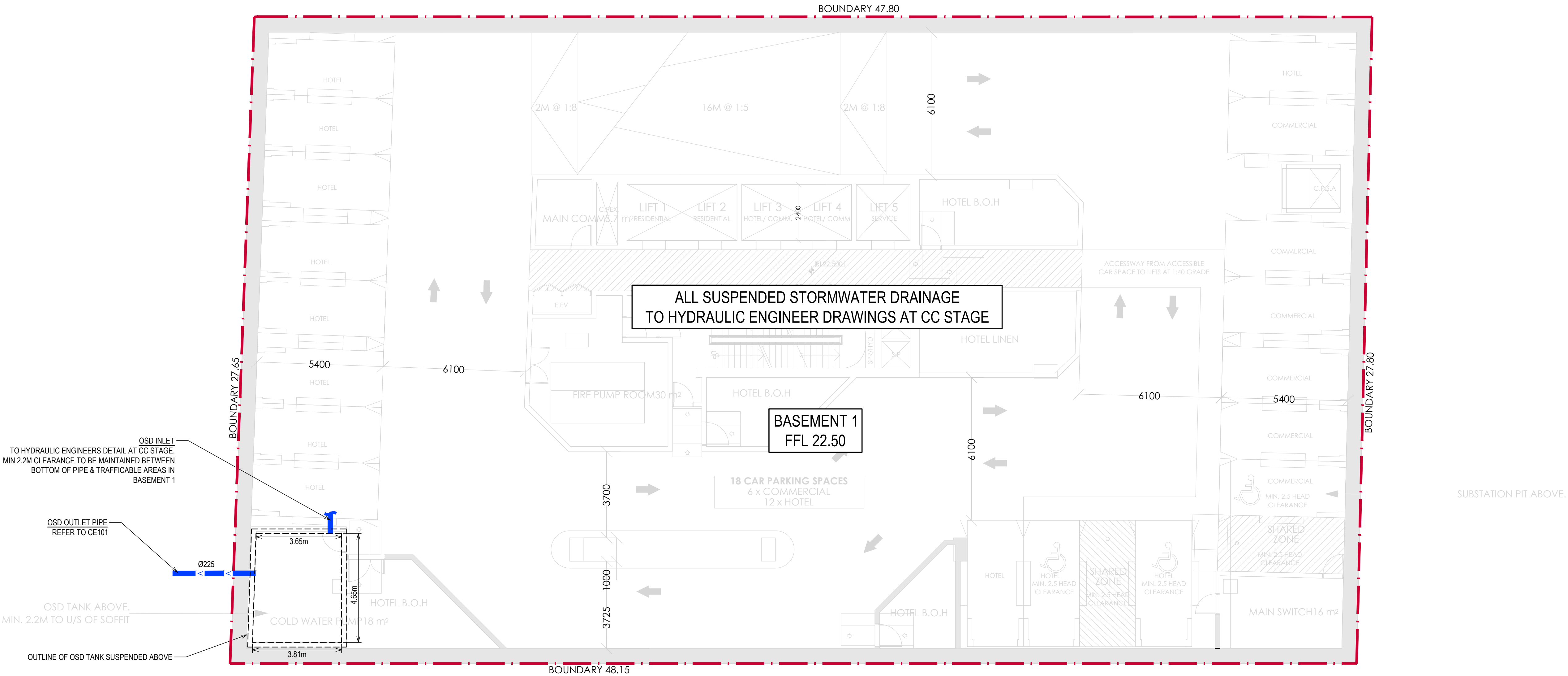
CIVIL ENGINEERING SERVICES

STORMWATER MANAGEMENT PLAN - GROUND FLOOR

Drafted	Designed	Approved	Date	Scale	Sheet Size
FS	AY	SS	AUG 2025	1:100 @	A1
Job Number		Drawing Number	Revision	North Point	
SYD2877		CE101	C		

LEGEND

- SITE BOUNDARY
- EXISTING CONTOUR (0.XXm)
- PROPOSED STORMWATER PIPE
- GRATED SURFACE INLET PIT
- SEALED JUNCTION PIT



STORMWATER MANAGEMENT PLAN - B1
SCALE 1:100

- NOTES:
- ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.
 - ALL REDUCED LEVELS ARE IN mAHD.
 - SURVEY INFORMATION OBTAINED FROM RGM PROPERTY SURVEY'S DRAWING TITLED '20-24 RAILWAY PARADE & 2-4 BURLEIGH STREET, BURWOOD', DATED 07/06/2022..
 - PROPOSED STORMWATER PIPES TO HAVE MINIMUM PIPE FALLS AS PER BELOW:
A. DIAMETER ≤ 150mm: 1.0% FALL.
B. DIAMETER ≥ 225mm: 0.5% FALL.
 - SLAB/PAVEMENT TO HAVE MINIMUM 1% FALL TOWARDS STORMWATER INLETS AS PER AS2890 REQUIREMENTS.
 - REFER TO SEAR& REPORT BY ADP CONSULTING FOR OSD DESIGN AND FLOOD MITIGATION.

PRINTING NOTE:
THIS DRAWING TO BE
PRINTED IN COLOUR.

A1 0 1 2 3 4 5 6 7 8 9 10 1:100

Revision	Description	Initial	Date	Client
				NSW HOUSING CORPORATION PTY LTD
				Architect
				PTI ARCHITECHTURE
				LEVEL2/ 68 SOPHIA STREET, SURRY HILLS, NSW
C	ISSUE FOR DEVELOPMENT APPLICATION	FS	12.08.2025	
B	ISSUE FOR DEVELOPMENT APPLICATION	HI	15.01.2025	
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Project

2-4 BURLEIGH STREET, BURWOOD

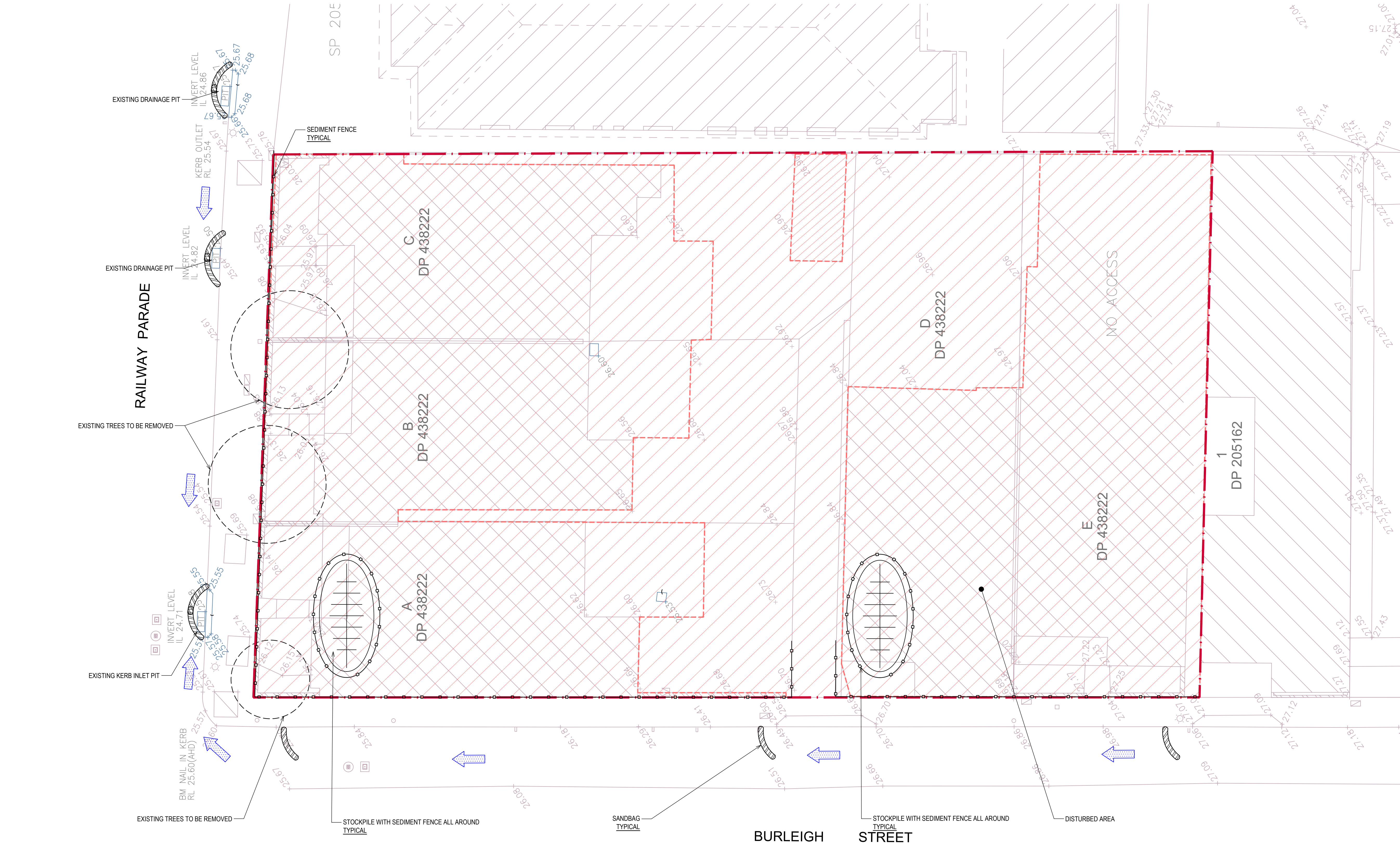
2-4 BURLEIGH STREET & 20-24 RAILWAY PARADE
BURWOOD

Drawing Title

CIVIL ENGINEERING SERVICES

STORMWATER MANAGEMENT PLAN - B1

Drafted	Designed	Approved	Date	Scale	Sheet Size
FS	AY	SS	AUG 2025	1:100 @	A1
Job Number	Drawing Number	Revision	North Point		
SYD2877	CE100	C			



- LEGEND**
- SITE BOUNDARY
 - EXISTING CONTOUR
 - DISTURBED AREA
 - SEDIMENT FENCE
 - SAND BAG
 - FLOW DIRECTION
 - PROPOSED STOCKPILE LOCATION WITH SEDIMENT FENCE
 - STABILISED SITE ACCESS
 - EXISTING TREE TO REMAIN
 - EXISTING TREE TO BE REMOVED

- NOTES:**
- ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.
 - ALL REDUCED LEVELS ARE IN mAHD.
 - SURVEY INFORMATION OBTAINED FROM RGM PROPERTY SURVEY'S DRAWING TITLED '20-24 RAILWAY PARADE & 2-4 BURLEIGH STREET, BURWOOD', DATED 07/06/2022.
 - NO WORKS ARE TO OCCUR OUTSIDE THE SITE PROPERTY BOUNDARY UNLESS PRIOR APPROVAL IS PROVIDED BY COUNCIL.
 - REFER TO DRAWING CE410 FOR EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE AND GENERAL INSTRUCTIONS NOTES.

PRINTING NOTE:
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A1 1:100

Revision	Description
B	ISSUE FOR DEVELOPMENT APPLICATION
A	ISSUE FOR DEVELOPMENT APPLICATION

Initial	Date	Client
HI	13.01.2025	CONQUEST PROPERTY GROUP PTY LTD LEVEL 1/60 BURWOOD ROAD, BURWOOD, NSW
HI	04.11.2024	Architect PTI ARCHITECTURE LEVEL 2/ 68 SOPHIA STREET, SURRY HILLS, NSW

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2-4 BURLEIGH STREET & 20-24 RAILWAY PARADE
BURWOOD

Drawing Title

CIVIL ENGINEERING SERVICES
SEDIMENT & EROSION CONTROL PLAN

Drafted	Designed	Approved	Date	Scale	Sheet Size
HI	HI	SS	JAN 2025	1:100 @	A1
Job Number	Drawing Number	Revision	North Point		
SYD2877	CE400	B			

