

NORTHSIDE WEST CLINIC

STORMWATER MANAGEMENT PLAN

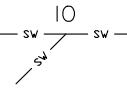
DRAWING INDEX:

DR-000 LEGEND
 DR-100 PIPE LAYOUT – LOWER GROUND FLOOR
 DR-101 PIPE LAYOUT – GROUND FLOOR
 DR-110 DETAILS
 DR-200 STORMWATER DIVERSION
 DR-210 LONG SECTIONS – SHEET 1

NOTES:

1. ALL DIMENSIONS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
2. SITE LAYOUT BASED ON ARCHITECTURAL PLANS BY TEAM2 ARCHITECTS (REVISION 4).
3. LOCATION OF ALL SERVICES MUST BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.
4. ALL STORMWATER DRAINAGE PIPES AND ASSOCIATED DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE RELEVANT STANDARDS, THE BUILDING CODE OF AUSTRALIA, MANUFACTURER'S RECOMMENDATIONS, SYDNEY CATCHMENT AUTHORITY RECOMMENDED PRACTICE, AND LOCAL COUNCIL, AS APPLICABLE.
5. ALL INVERT LEVELS PROVIDED ON THIS DRAWING ARE REDUCED TO AHD AND BASED ON INTERPOLATED SURFACE LEVELS AND SYSTEM REQUIREMENTS
6. WHERE POSSIBLE, PIPEWORK SHALL BE LOCATED EXTERNAL TO THE BUILDING.
7. STORMWATER PIPES TO BE GRADED AT A MINIMUM 1% UNLESS NOTED OTHERWISE.
8. CUTTER AND DOWNPipe CONFIGURATION TO BE INSTALLED IN ACCORDANCE WITH AS3500, REFER TO HYDRAULIC SERVICES DRAWINGS FOR BUILDING AND ROOF DRAINAGE
9. ALL PIPE AND CONDUITS TO BE MARKED IN ACCORDANCE WITH AS1345 – 1995.
10. TRENCHES AND SERVICE SEPARATIONS IN ACCORDANCE WITH AS/NZS 5601, AS/NZS 3500, AND AS/CA S009.

LEGEND:

- SW — STORMWATER PIPE
- SW — EXISTING STORMWATER PIPE
- — — EXISTING SEWER PIPE
-  PROPOSED STORMWATER PIT
-  EXISTING STORMWATER PIT
-  IO SW SW — INSPECTION OPENING

NOT FOR CONSTRUCTION

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REVISIONS	No.	By	Date	Scale			
				LES	26.11.2021	REVISED EASEMENT LOCATION	SSD
	1	LES	01.11.2021	APPROVED FOR SUBMISSION		LES	
	0	LES	22.10.2021	DRAFT FOR REVIEW		LES	
	B	YYA	15.07.2021	DRAFT FOR REVIEW		LES	
	A	LES	08.06.2021	ISSUED FOR QS	IRW		
No.	By	Date		DESCRIPTION	IRW		APPD

NA

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DESIGNED	LES	CHECKED	SSD
DRAWN	YYA	CHECKED	SSD
APPROVED	IRW	DATE	26.11.2021



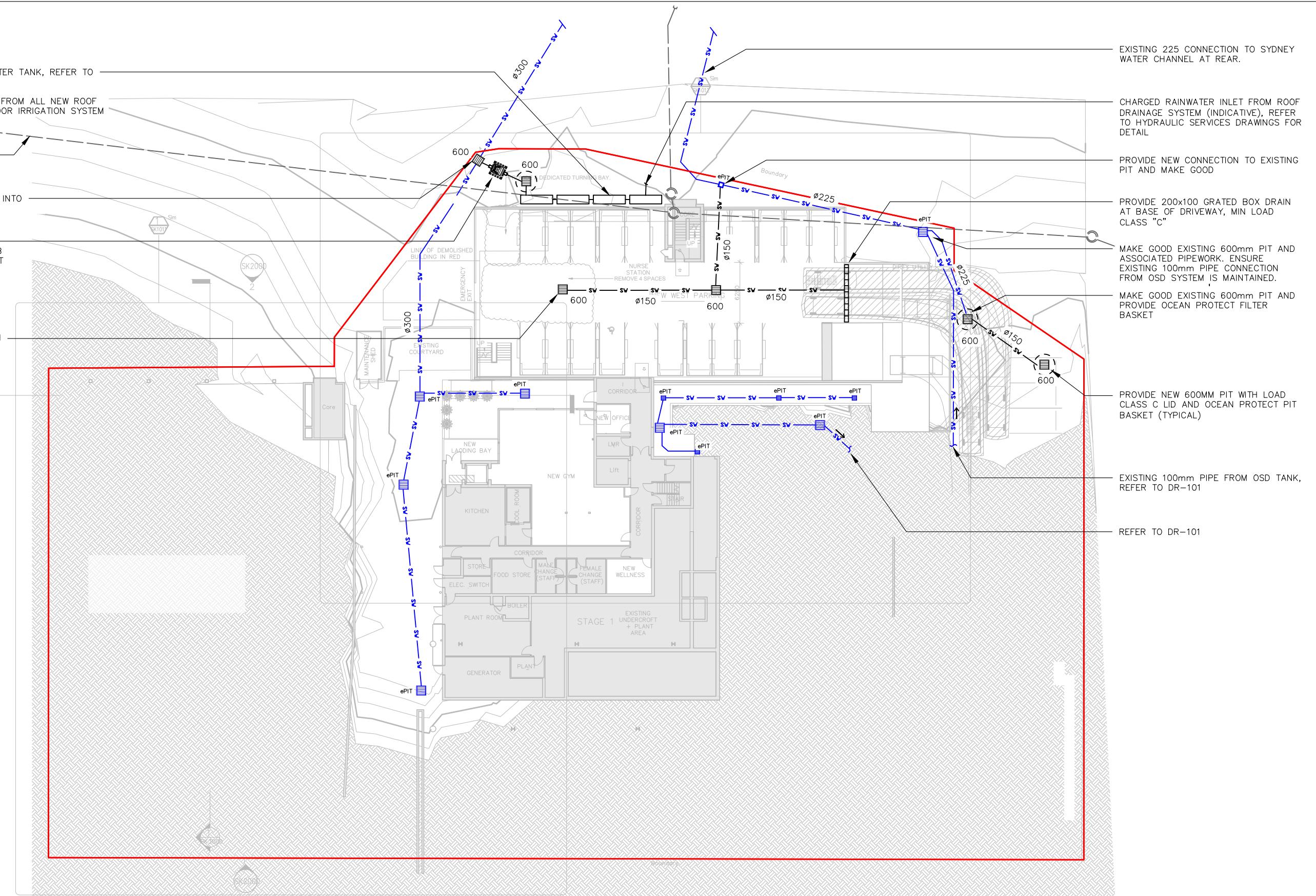
Stellen Consulting ABN 61 149 095 189

This design complies with:
AS3500.3:2018

NORTHSIDE WEST CLINIC

LEGEND

Size	Status	APPROVED FOR SUBMISSION	Org. No.	DR-000	Rev.
A3					1



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REVISIONS				
	1	LES	26.11.2021	REVISED EASEMENT LOCATION
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1:400

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DRAWN	YYA	CHECKED	SSD
APPROVED	IRW	DATE	26.11.2021

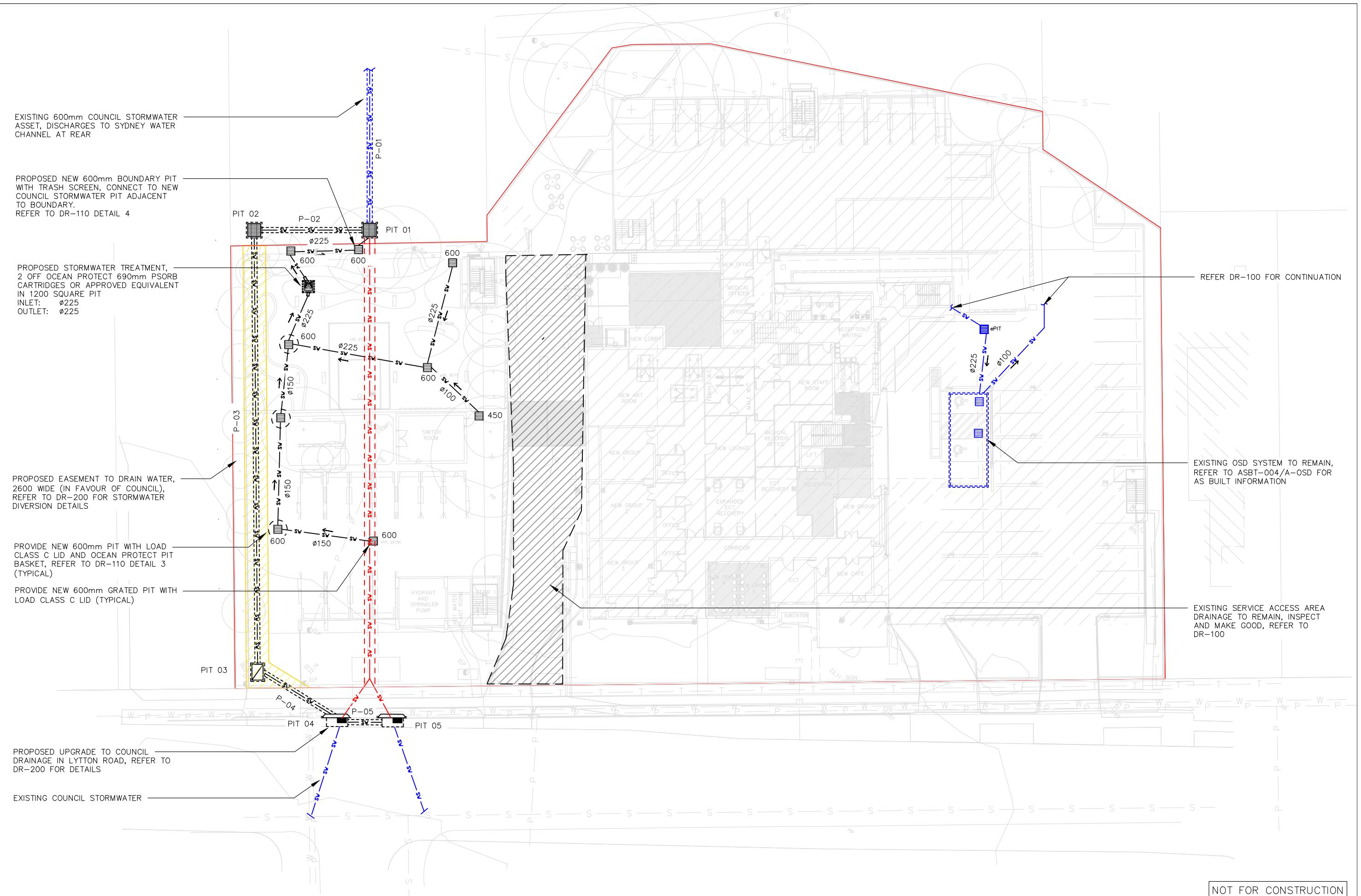


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NORTHSIDE WEST CLINIC

PIPE LAYOUT - LOWER GROUND FLOOR

3	Status APPROVED FOR SUBMISSION	Drg No. DR-100	Rev. 1
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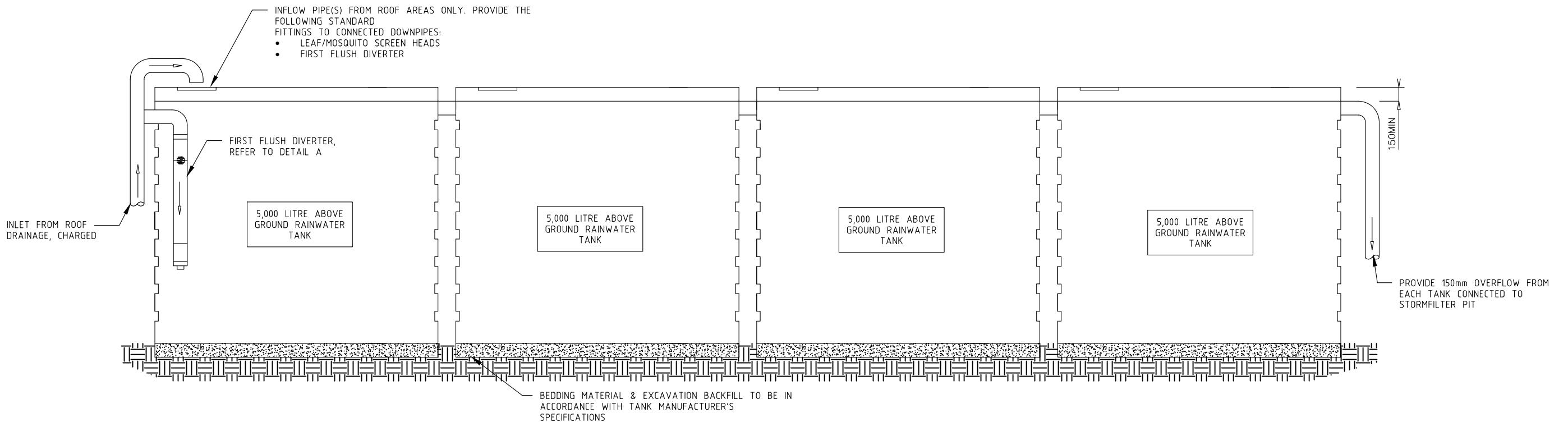


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NORTHSIDE WEST CLINIC

PIPE LAYOUT - GROUND FLOOR

DR-101



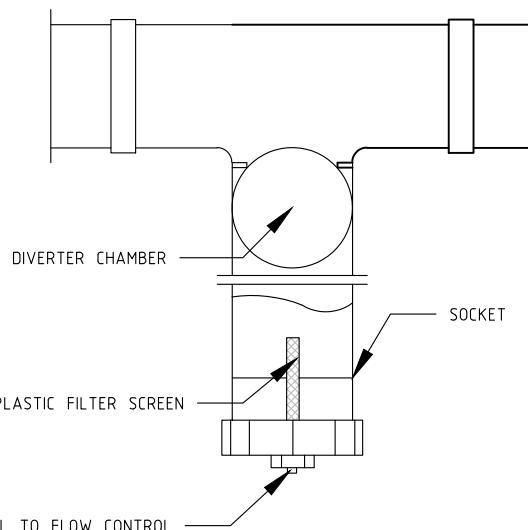
DETAIL 1

TYPICAL RAINWATER REUSE TANK ELEVATION

NOT TO SCALE

NOTES:

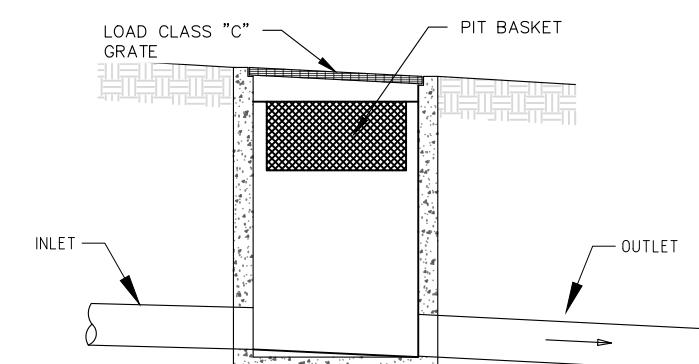
1. RAINWATER TANK MUST MEET, AND BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE REGULATORY AUTHORITIES.
2. THE APPLICANT MUST CONFIGURE THE RAINWATER TANK TO COLLECT RAINWATER RUNOFF FROM ALL NEW ROOF AREAS (APPROX 2,110 m²).
3. RAINWATER TANK TO BE CONNECTED TO OUTDOOR IRRIGATION SYSTEM.



DETAIL A

FIRST FLUSH DIVERTER

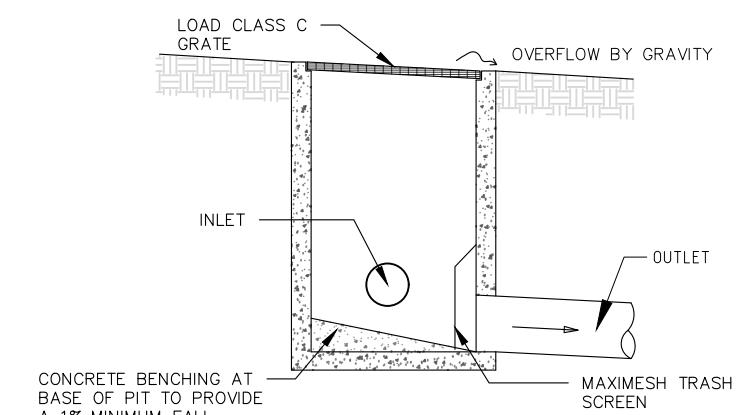
NOT TO SCALE



DETAIL 3

600 SQUARE MEDIUM DUTY PIT WITH PIT BASKET

NOT TO SCALE



DETAIL 4

600 SQUARE MEDIUM DUTY PIT WITH MAXI TRASH SCREEN

NOT TO SCALE

NOTES:

1. 'LYSAGHT' MAXIMESH RH3030 (HOT DIPPED GALVANISED) OR EQUIVALENT.
2. MAXI MESH SCREENS MUST BE PLACED SUCH THAT THE LONG AXIS OF THE OVAL SHAPED HOLES ARE ORIENTATED HORIZONTALLY WITH THE PROTRUDING LIP ANGLED UPWARDS AND FACING TOWARDS THE OUTLET.

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Scale

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No.	By	Date	Description	No.	By	Date	Description	No.	By
1	LES	26.11.2021	REVISED EASEMENT LOCATION	SSD					
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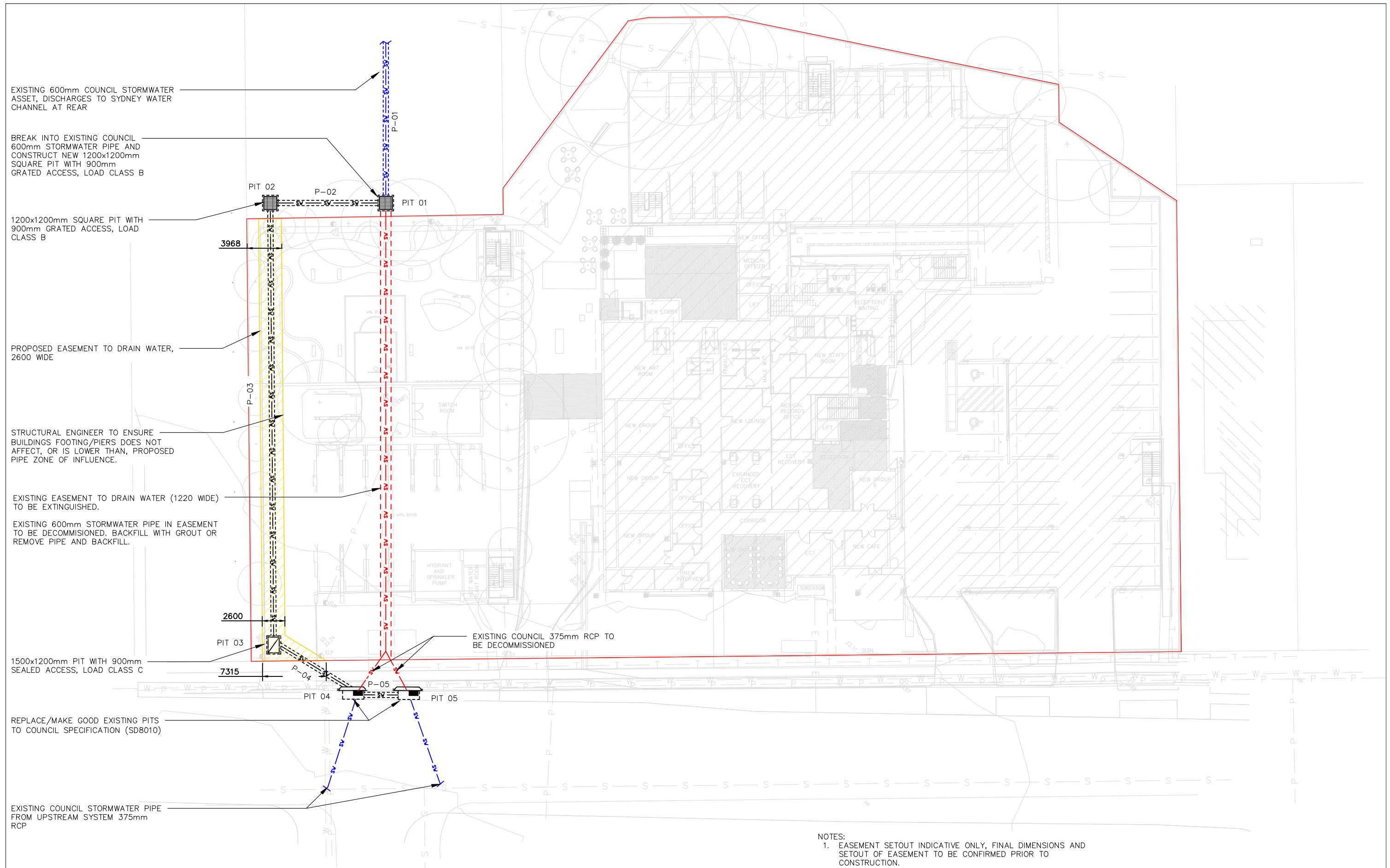
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NORTHSIDE WEST CLINIC

DETAILS

Size	Status	APPROVED FOR SUBMISSION	Org No.	Rev.
A3		DR-110	1	

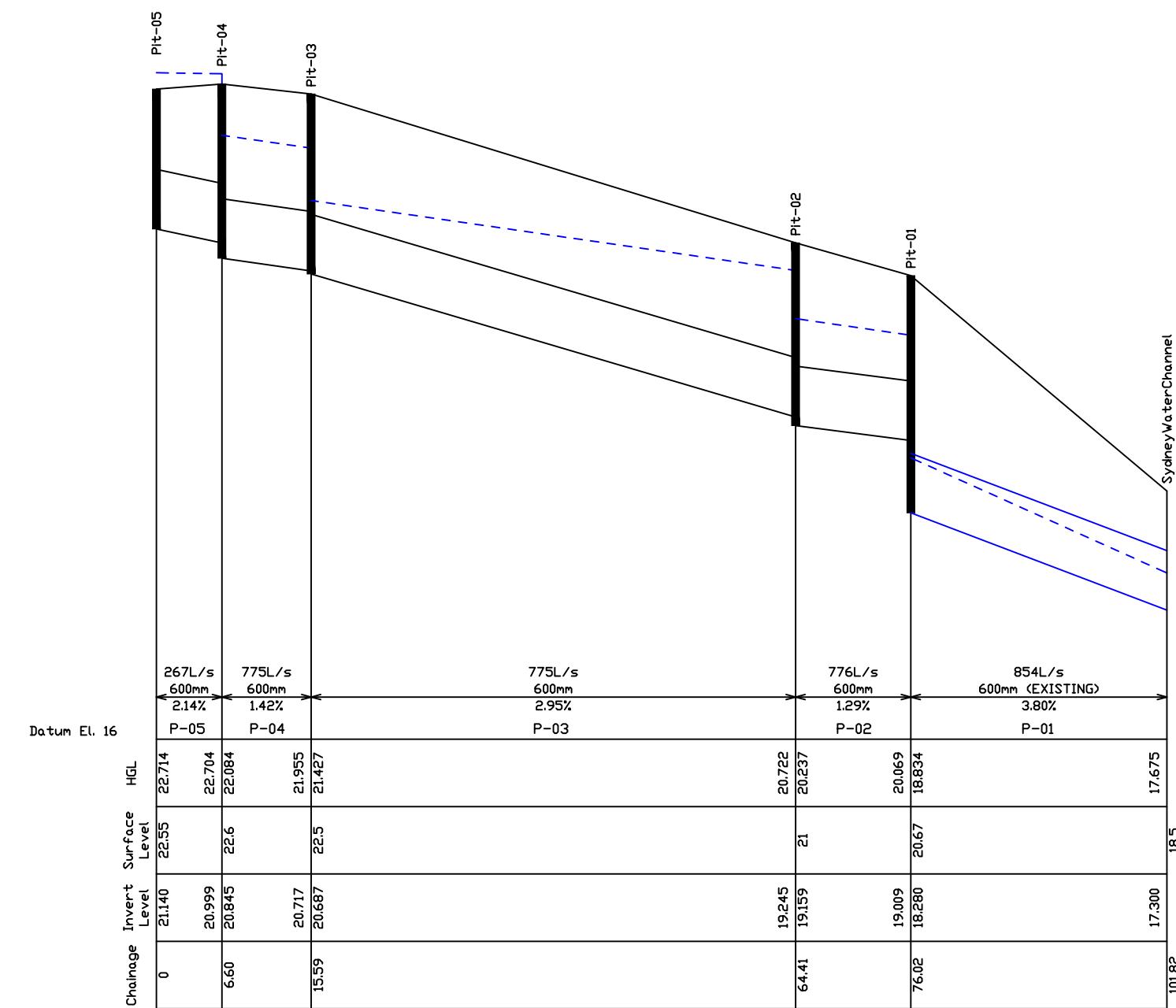


NOTES:

1. EASEMENT SETOUT INDICATIVE ONLY, FINAL DIMENSIONS AND SETOUT OF EASEMENT TO BE CONFIRMED PRIOR TO CONSTRUCTION.
2. LOCATION OF SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION
3. PUBLIC ASSETS' (PIPES & PITS) TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL SPECIFICATIONS

NOT FOR CONSTRUCTION

HYDRAULIC GRADE LINE (5% AEP) -----



LONG SECTION 1, PIT-05 TO OUTLET

1:600

1(H):10(V)

ALL PIPEWORK TO BE CLASS 4 RCP

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NORTHSIDE WEST CLINIC

LONG SECTIONS - SHEET 1

Size A3 Status APPROVED FOR SUBMISSION Org No. DR-210 Rev. 1

REFER COUNCIL STANDARD DRAWING SD 8010

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APPROVED	IRW	DATE	26.11.2021



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PIT DETAILS - SHEET 1

Size	Status	Org No.	Rev.
A3	DRAFT FOR REVIEW	DR-220	1