

LEGEND

- SW

STORMWATER
- SD

SUBSOIL DRAINAGE
- TSF

TEMPORARY SEDIMENT FENCE
- DP

FLOW TO ABOVE
SERVICE TYPE
SERVICE SIZE
FLOW TO BELOW
- SWP

GRATED STORMWATER PIT
- GTD

GRATED TRENCH DRAIN
- PP

PIPE PENETRATING
- CO

CLEAROUT
- CO

CLEAROUT
- DP

DOWNPIPE
- GTD

GRATED TRENCH DRAIN
- IL

INVERT LEVEL
- RHS

RECTANGULAR HOLLOW SECTION
- RL

REDUCED LEVEL
- RWH

RAINWATER HEAD
- SW

STORMWATER
- SWP

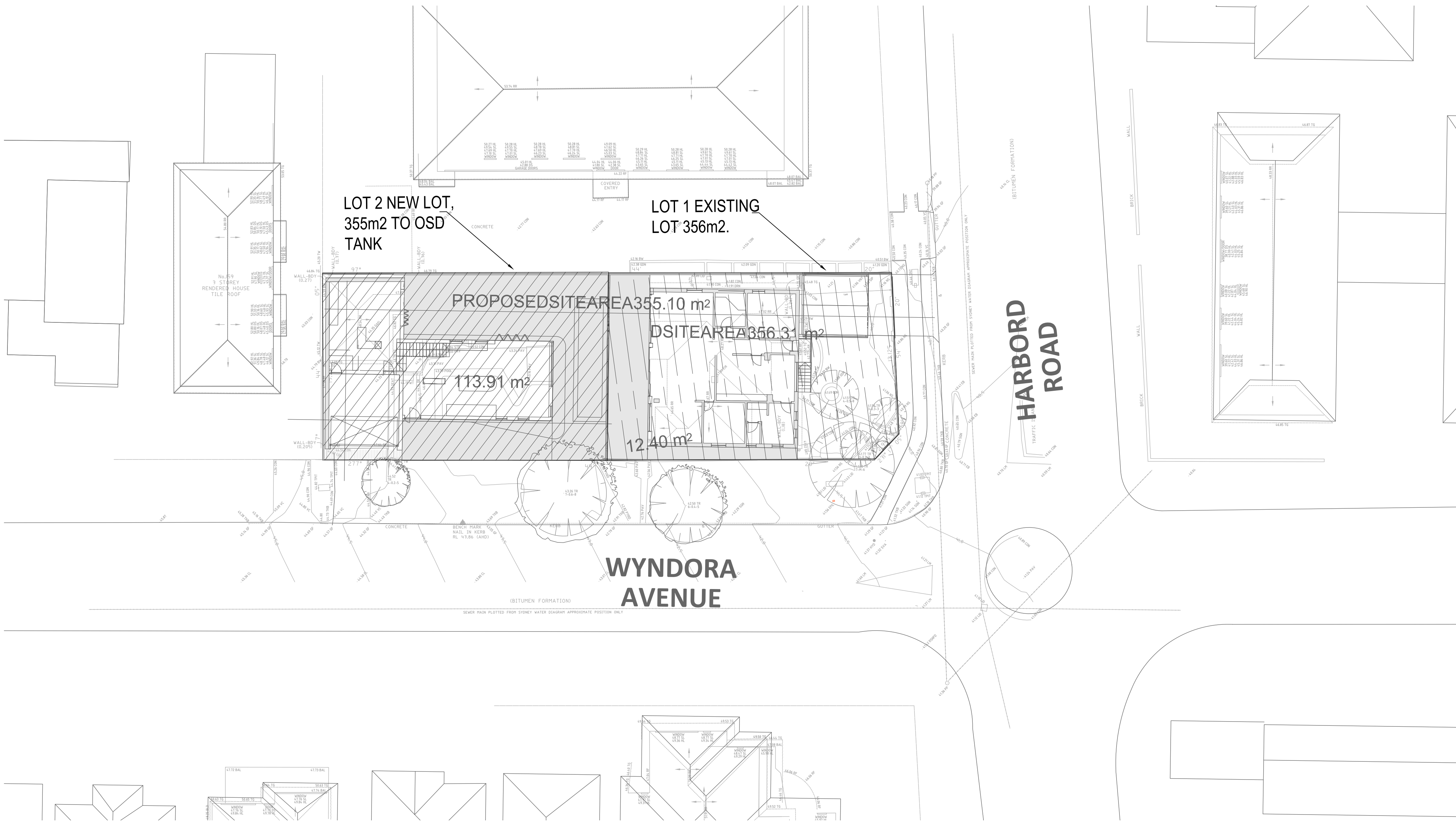
STORMWATER PIT

DRAWING SCHEDULE

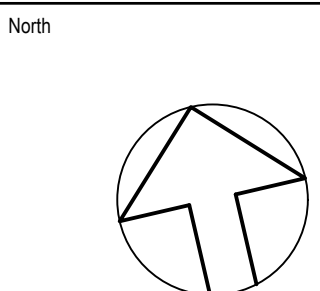
- HDA01 SITE PLAN & LEGEND
- HDA02 GROUND FLOOR PLAN
- HDA03 FIRST FLOOR PLAN
- HDA04 ROOF PLAN
- HDA05 DETAIL SHEET #1
- HDA06 SEDIMENT & EROSION CONTROL PLAN

OSD CALCULATIONS

CALCULATIONS COMPLETED USING APPENDIX 13, TABLE A8-1 (LESS THAN 60% IMPERVIOUS AREA) FOR OSD AND PSD APPENDIX 9 FOR ORIFICE PLATE SIZING.
PROPOSED DEVELOPMENT = 355m².
PROPOSED DEVELOPMENT IMPERVIOUS AREA = 169m² (47% IMPERVIOUS AREA)
OSD FOR 350m² = 8.5m³
PSD FOR 350m² = 12l/s (Q5)
OSD TANK 0.67m DEEP = 86mm ORIFICE PLATE



No.	Date	Details
P5	23.04.25	DEVELOPMENT APPLICATION RE- ISSUE
P4	03.04.25	DEVELOPMENT APPLICATION RE- ISSUE
P3	20.12.24	PRELIMINARY ISSUE
P2	18.12.24	PRELIMINARY ISSUE
P1	13.12.24	PRELIMINARY ISSUE
Amendments		



Architect
James Campbell

Client

Hydraulic Consultant

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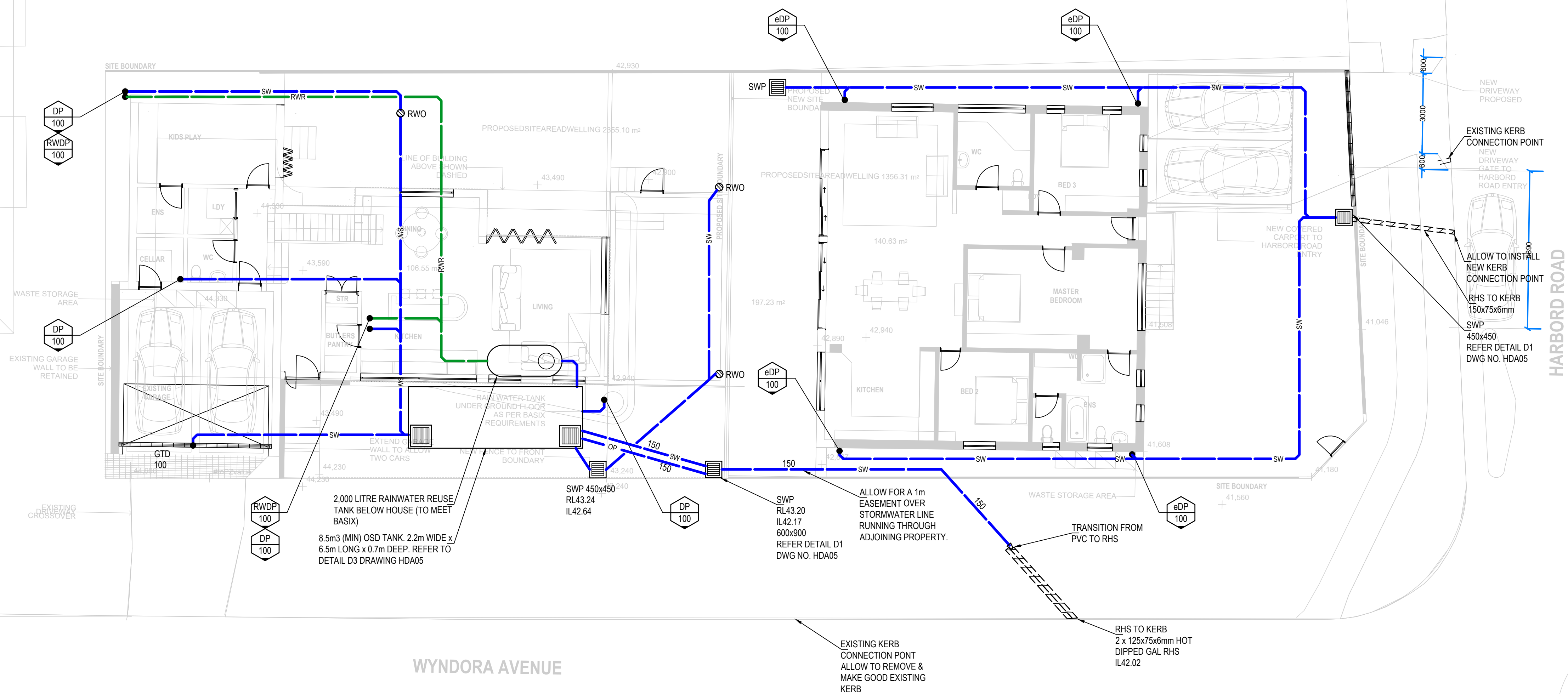
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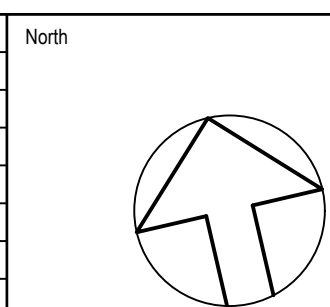
Project
**90 HARBORD ROAD
FRESHWATER**

Drawing
**HYDRAULIC SERVICES
SITE PLAN & LEGEND**

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Issue			
DEVELOPMENT APPLICATION: NOT FOR CONSTRUCTION			
Date:	12.12.24	Project No.	24278
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Drawn:	POK	Drawing No.	HDA01 / P5
Design:	PM		
No in set:	6		



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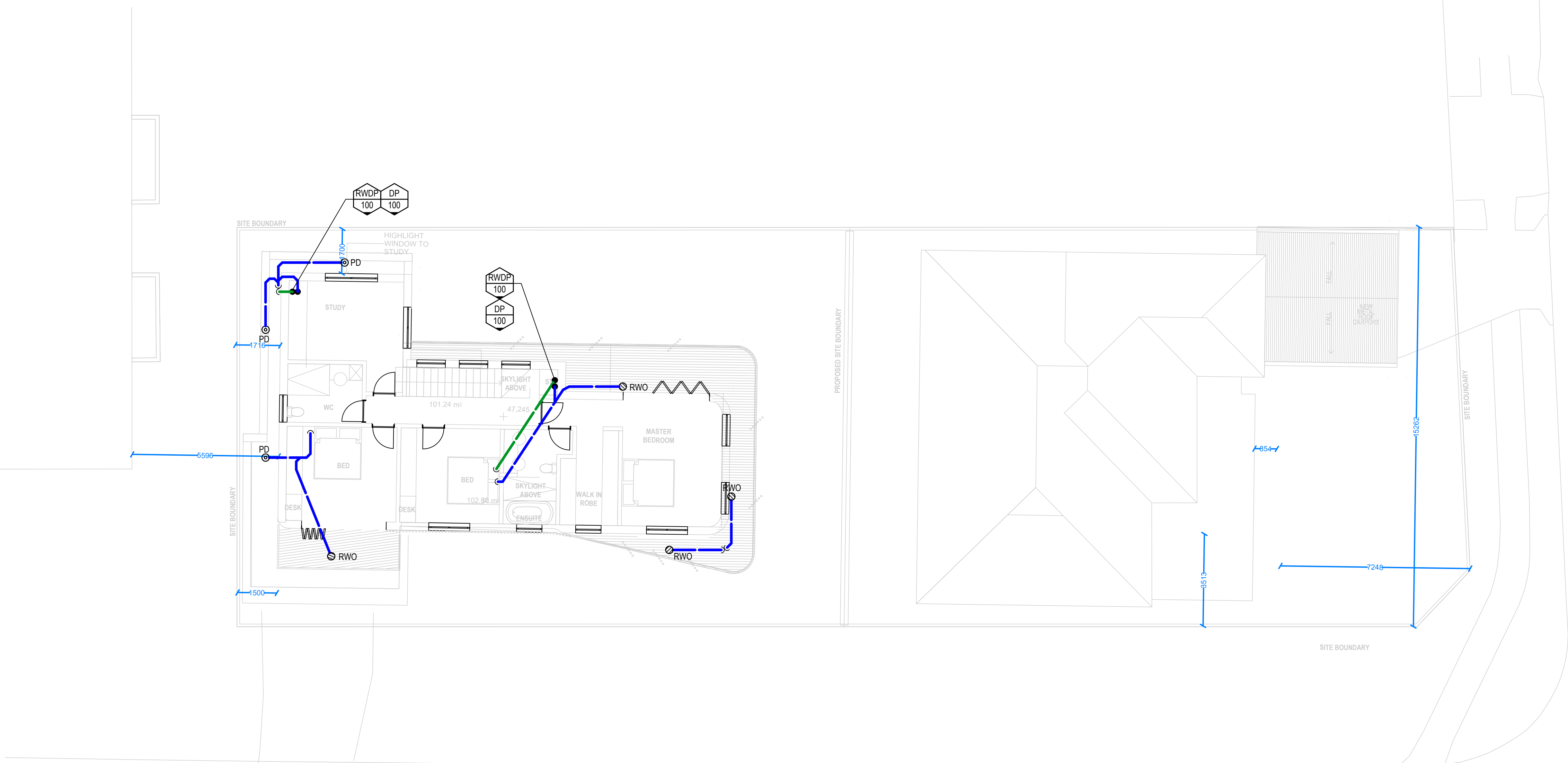
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Project
**90 HARBORD ROAD
FRESHWATER**

Drawing
**HYDRAULIC SERVICES
GROUND FLOOR PLAN**

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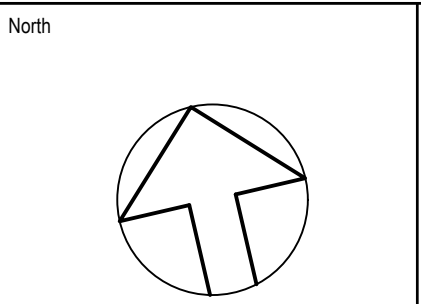
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Design:	PM	
No in set:	6	



WYNDORA AVENUE

HARBORD ROAD

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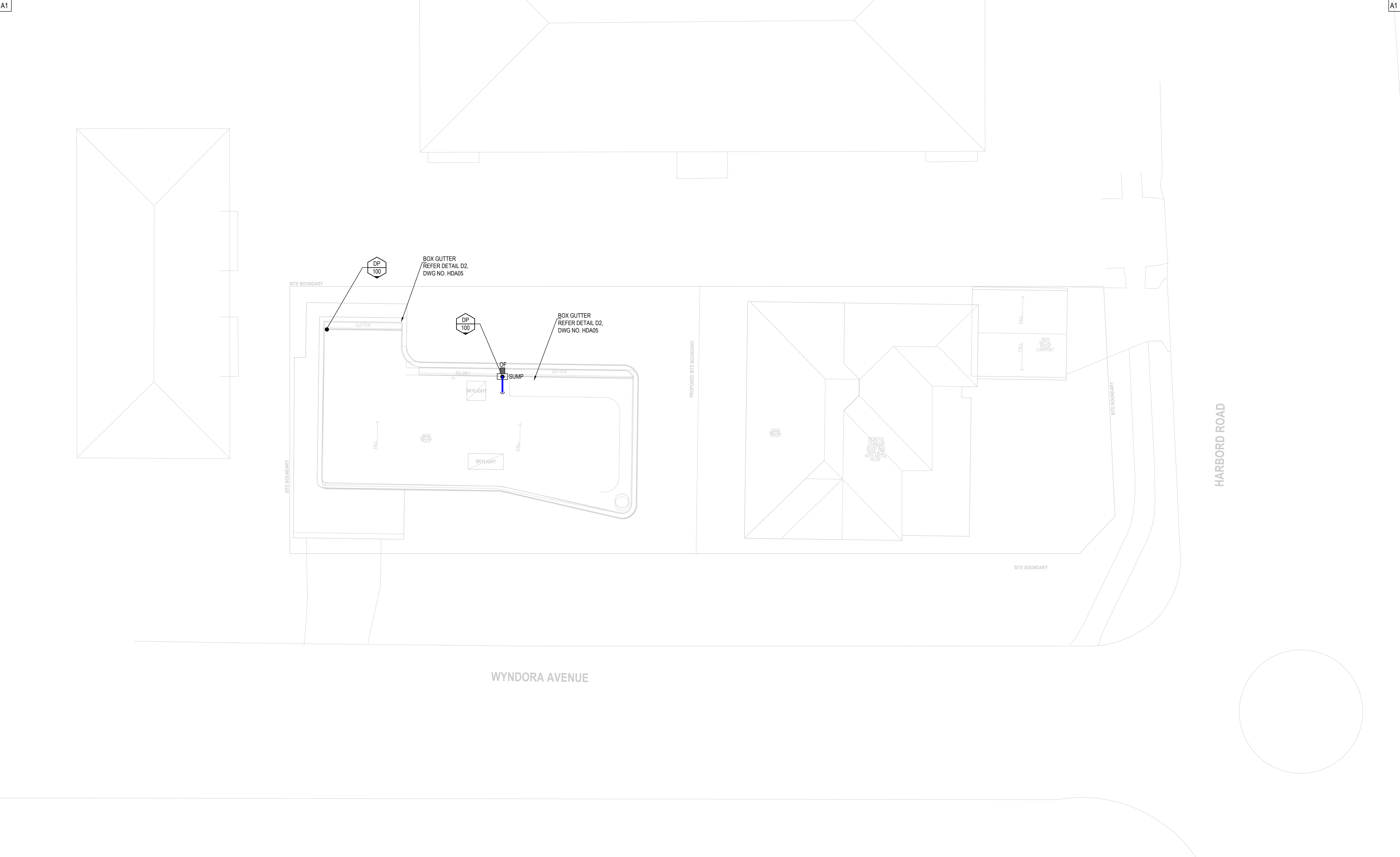
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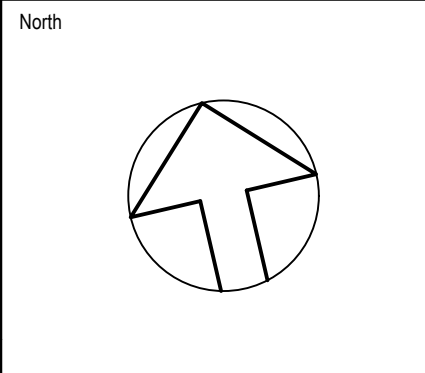
Project
**90 HARBORD ROAD
FRESHWATER**

Drawing
**HYDRAULIC SERVICES
FIRST FLOOR PLAN**

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Design:	PM		
No in set:	6		



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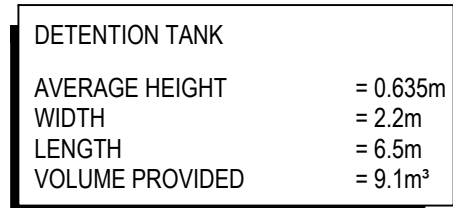
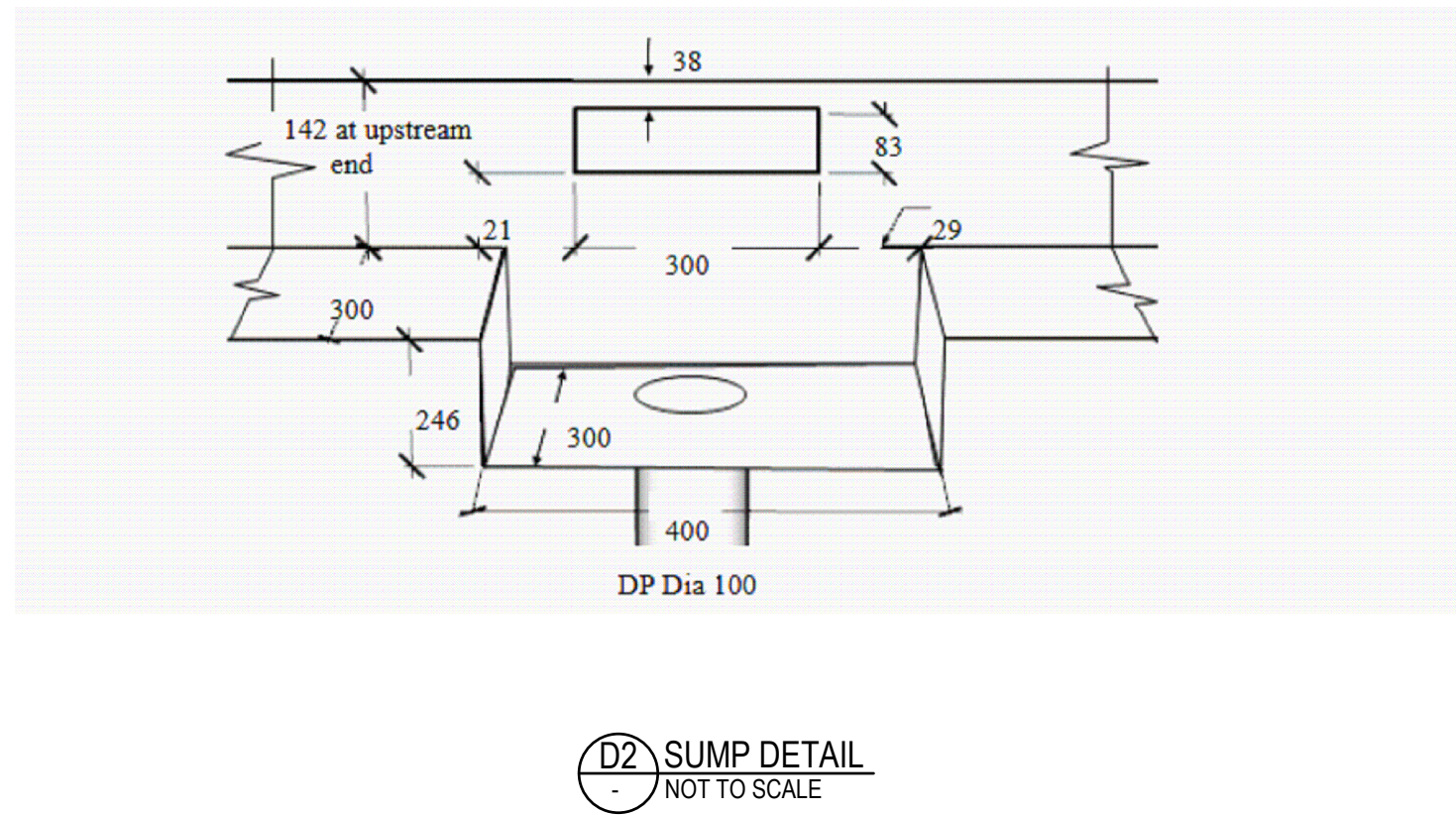
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Project
**90 HARBORD ROAD
FRESHWATER**

Drawing
**HYDRAULIC SERVICES
ROOF PLAN**

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Issue DEVELOPMENT APPLICATION: NOT FOR CONSTRUCTION		
Date: 12.12.24	Project No. 24278	
Scale: 1:100		
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Design: PM		
No in set: 6		



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Issue			
DEVELOPMENT APPLICATION: NOT FOR CONSTRUCTION			
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No in set:	6		