

**ANAcivil PTY. LTD** (CIVIL & STRUCTURAL ENGINEERS)  
Office 9, 438 Forest Rd, Hurstville NSW 2220. (ABN: 78140434206)  
Tel: 9793 1393 Fax: 9708 3113. Email: [admin@anacivil.com](mailto:admin@anacivil.com)

Project			Designed by <u>N.SHAHID</u>			Title			Scale		
PROPOSED DEVELOPMENT NO. 71-73 THOMAS STREET, PARRAMATTA.			Drawn by			<i>HYDRAULIC DETAILS</i>			AS SHOWN		
			N.SHAHID						Job No.		
			Checked by						2021409		
			M. ZAIOOR						Drawing No.		
Date			29/09/2021			2021409 H01			Rev. 8		
No.	Date	Revision	By	No.	Date	Revision	By				
1	26/10/2021	MUSIC MODEL ADDED.	N.S	8	26/04/2023	AMENDED OSD		T.D			
2	02/11/2021	AMENDED AS PER COUNCIL LETTER.	N.S								
3	31/10/2022	AMENDED AS PER COUNCIL LETTER.	T.D								
4	28/11/2022	AMENDED TO ARCHITECTURAL DWGS	T.D								
5	12/12/2022	AMENDED TO COUNCIL LETTER	T.D								
6	14/02/2022	AMENDED TO GEOTECHNICAL REPORT	T.D								
7	18/04/2023	AMENDED TO COUNCIL LETTER	T.D								



[illegible]

BASEMENT PLAN  
1:100

MEDIUM DUTY HOT DIP GALV. STEEL GRATE

OUT

IN

200

150 450x450 150

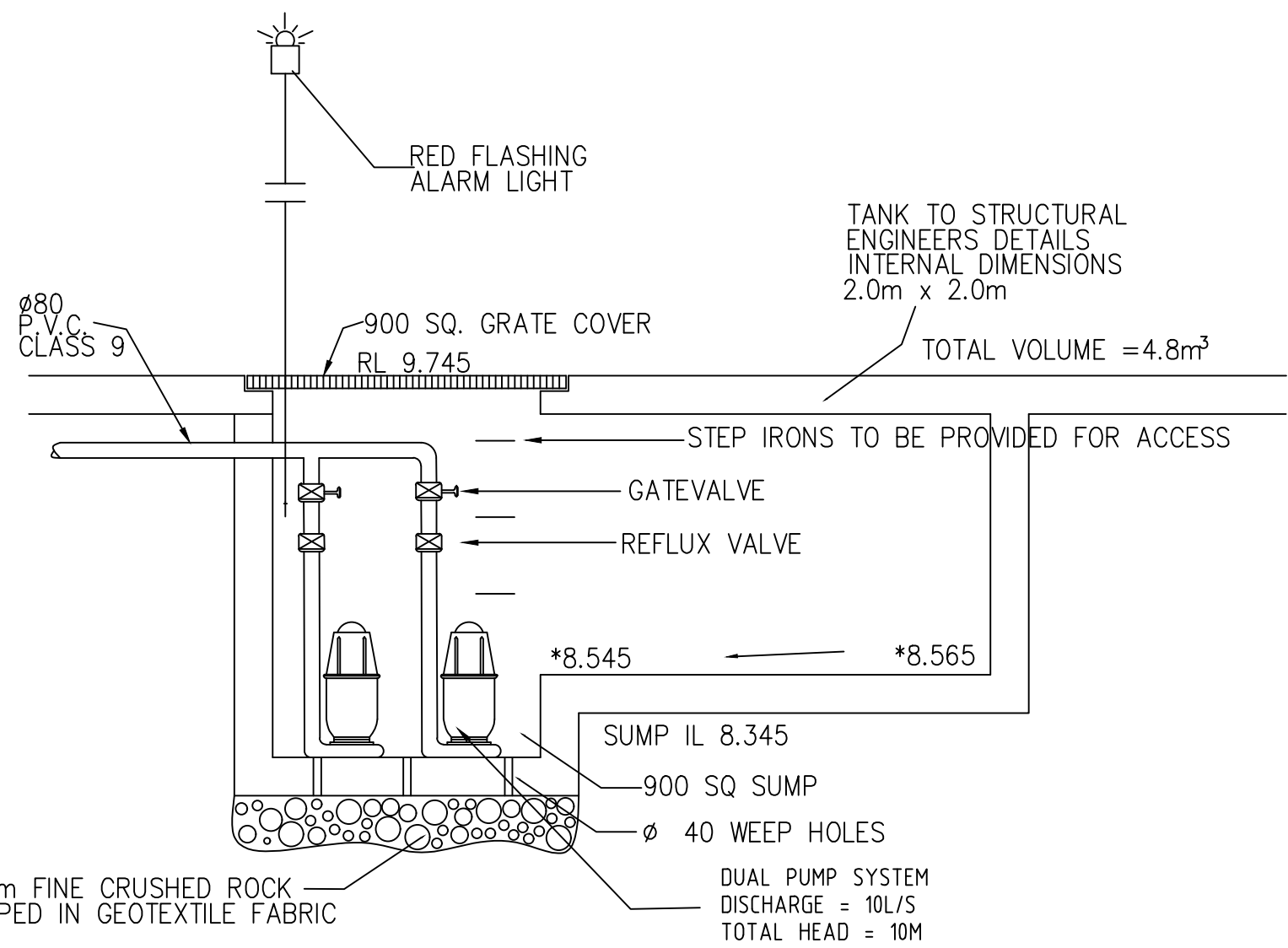
1<sup>st</sup> Pass

2<sup>nd</sup> Pass


3<sup>rd</sup> Pass

4<sup>th</sup> Pass

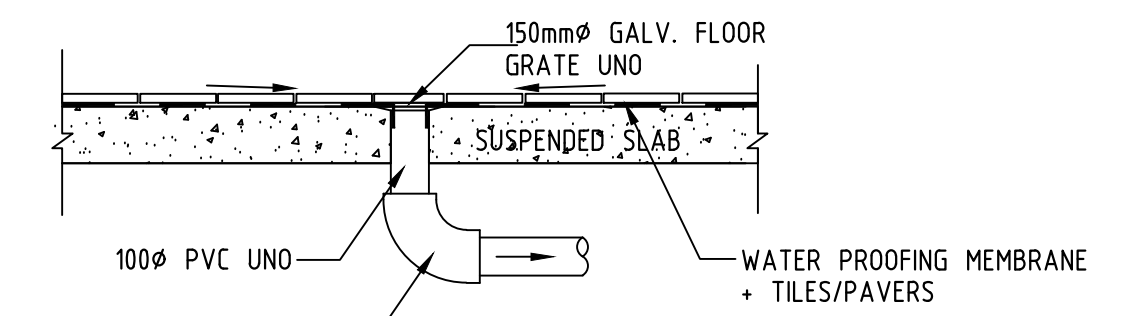
2. PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
3. TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED AND MAINTAINED DURING CONSTRUCTION, ALL IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.
4. THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
5. REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES AND LOCATIONS.
6. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.
7. ALL SWD PIPES ARE UPVC AT 10% MINIMUM GRADE (UNO).
8. SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:
  - 450mm SQ. UP TO 600mm DEEP
  - 600mm SQ. UP TO 1000mm DEEP
9. ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRAFFED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.
10. PROVIDE STEP IRONS TO ALL PITS GREATER THAN 12m DEEP
11. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
12. TOPSOIL SHALL BE STRIPPED ON STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED.
13. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL.
14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.



BASEMENT PUMPING SYSTEM  
SECTION C-C N.T.S.

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Project   PROPOSED DEVELOPMENT NO. 71-73 THOMAS STREET, PARRAMATTA.	Designed by _____ N.SHAHID Drawn by _____ N.SHAHID Checked by _____ M. ZAIDOR Date 29/09/2021	Title   <div style="text-align: center; font-size: 1.2em; font-weight: bold;">HYDRAULIC DETAILS</div> <div style="margin-top: 20px;">             Scale              AS SHOWN              Job No.              2021409              Drawing No.      Rev.              2021409 H02      8           </div>

1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATION.
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10. PROVIDE STEP IRONS TO ALL PITS GREATER THAN 1.2m DEEP
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150mm $\varnothing$  GALV. FLOOR GRATE UNO

110 BRICKWORK

APPROVED SOIL

PLANTER

300x300 PIT WITH GRATE

WIRE MESH

APPROVED SOIL

110x85 OPENINGS

SUSPENDED SLAB

100 $\varnothing$  PVC UNO

PVC 90° ELBOW

WATER PROOFING MEMBRANE

ROOF PLAN  
1:100

NOTE: CONNECT ALL FLOOR DRAINS  
TO OSD TANK AND ALL ROOF  
PIPES TO RAINWATER TANK.



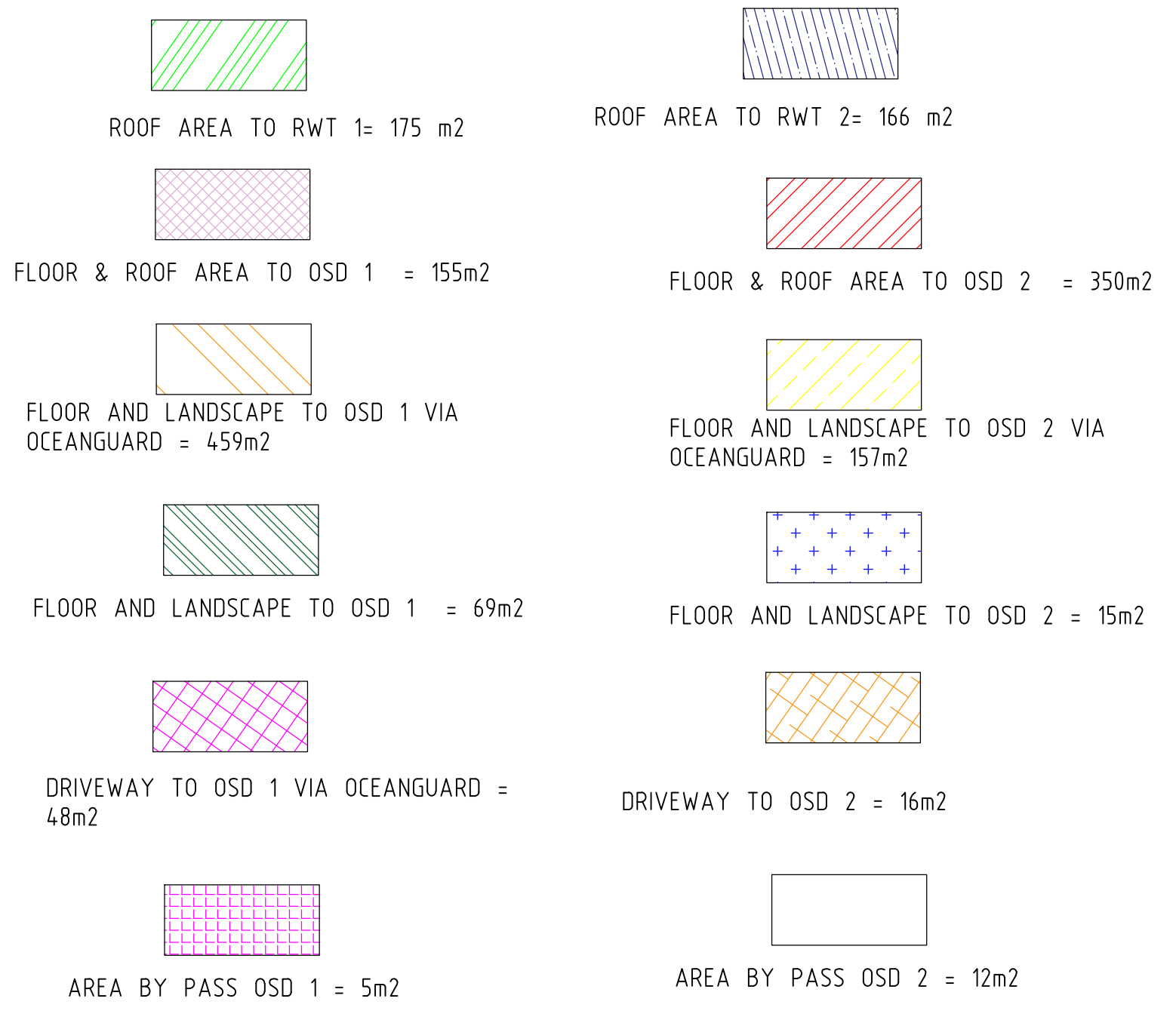
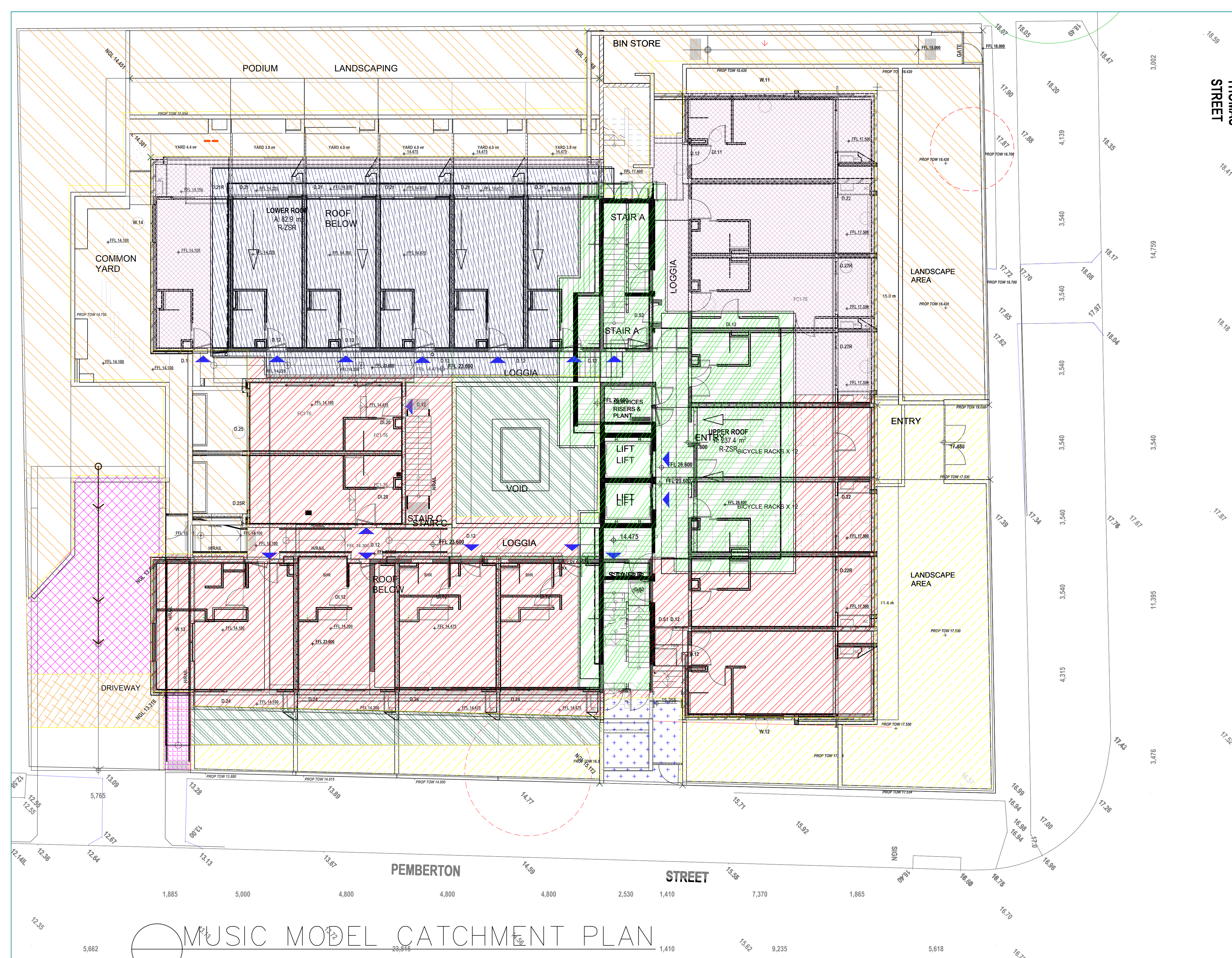
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M. ZAIDOR			2021/09 H03			Rev.					
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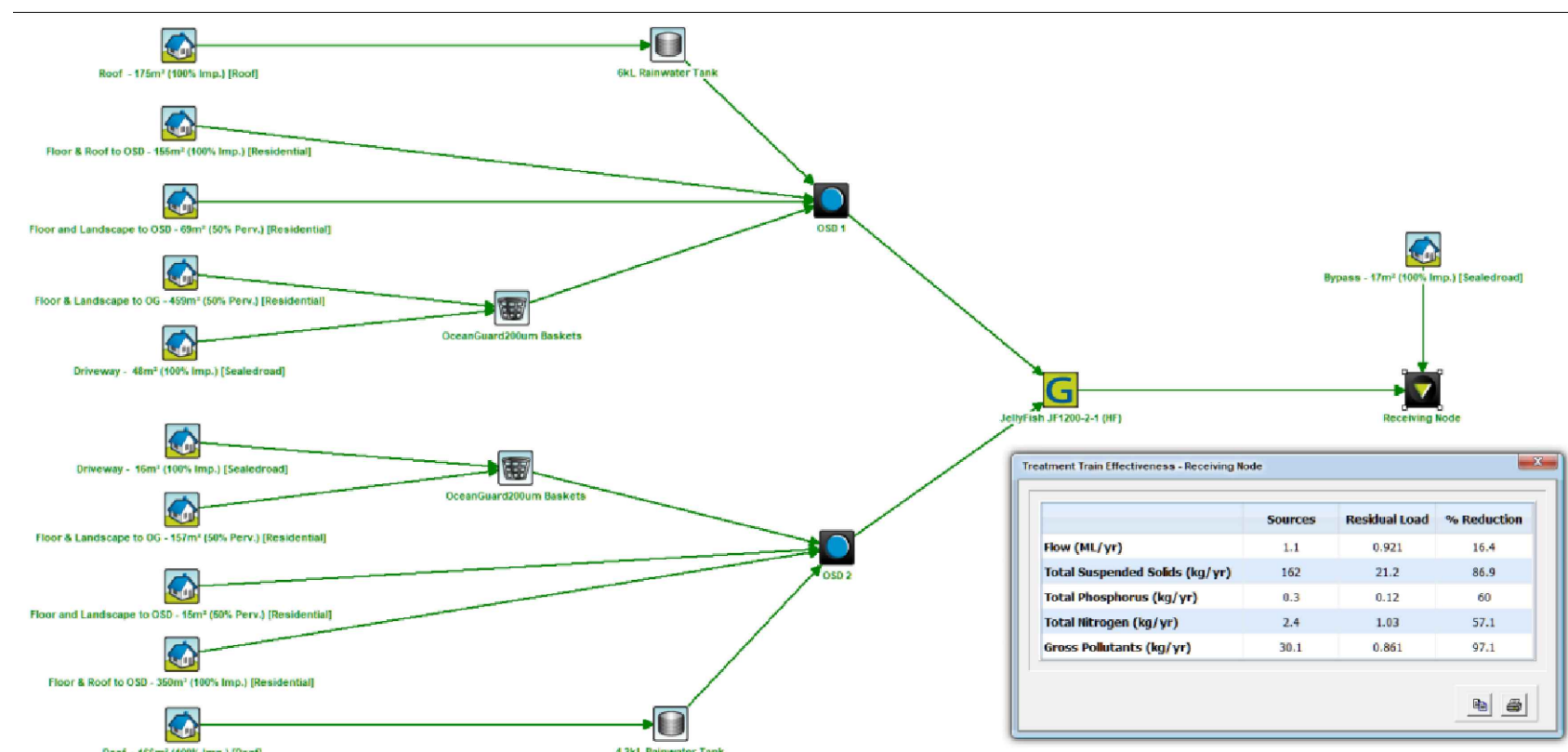


- NOTES
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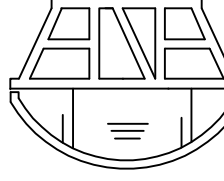


# MUSIC MODEL CATCHMENT PLAN

1:100



## MUSIC MODEL LAYOUT & RESULT




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		Date 29/09/2021				Drawing No. 2021409 H05	
						Rev. 8	
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