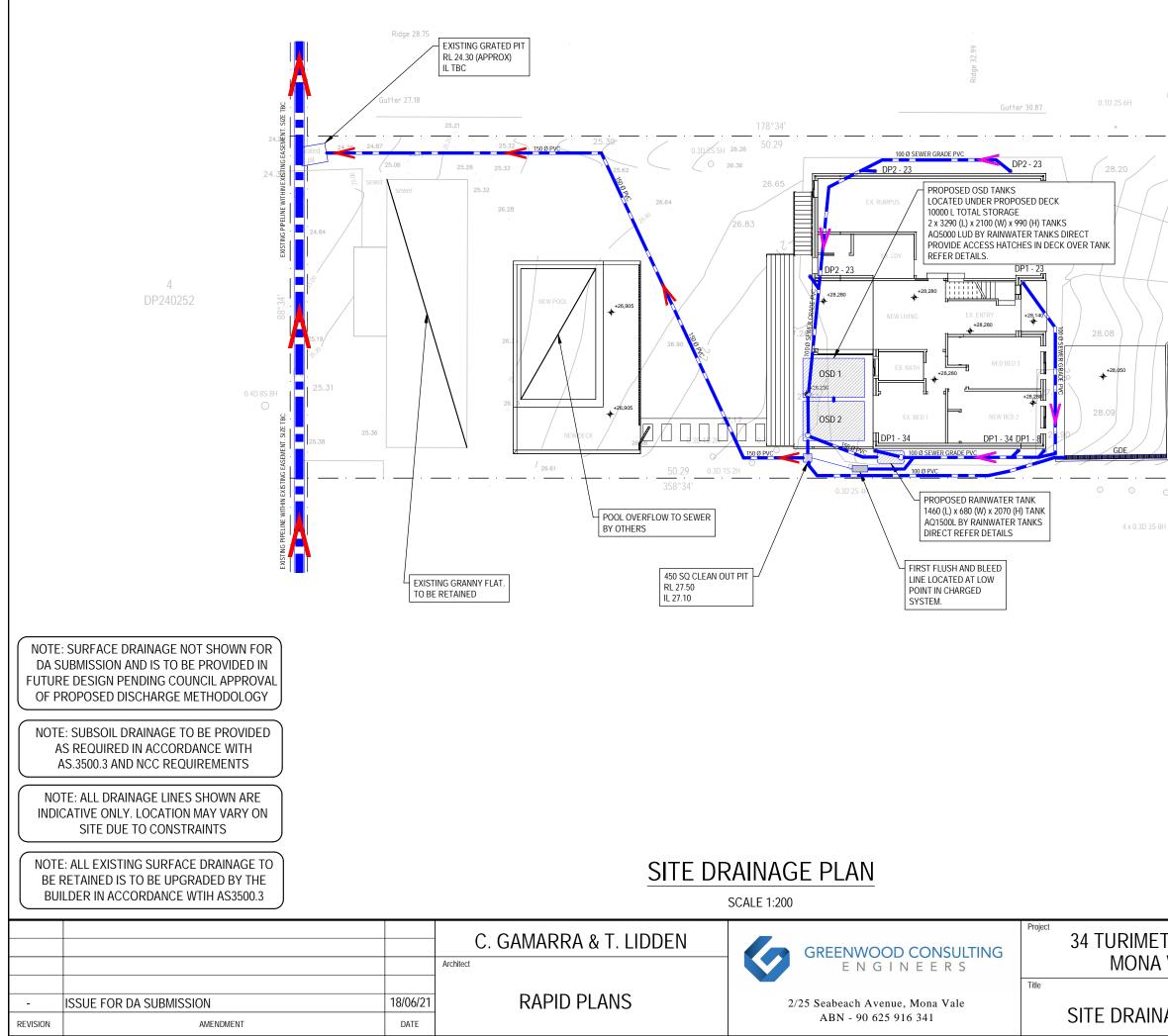
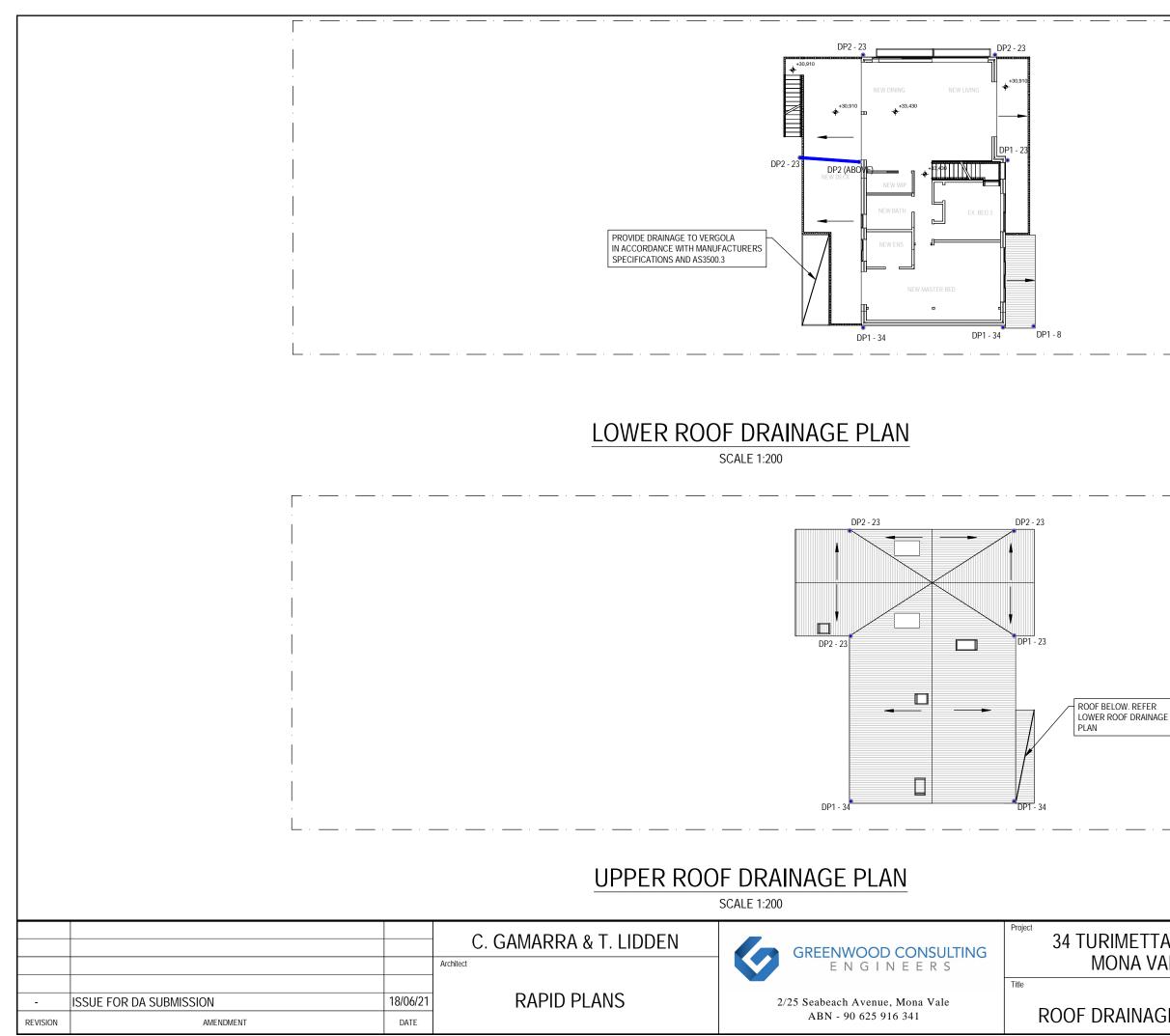
STORMWATER DRAINAGE NOTES: - ALL PIPES TO BE 100mm Ø uPVC, LAID AT 1% MINIMUM GRADE TO AS1254.2002 U.N.O.			- SCREENED DOWNPIPE RAINWATER HEAD OR OTHER SUITABLE LEAF AND DEBRIS DEVICE TO BE INSTALLED ON EACH DOWNPIPE. SCREEN MESH TO BE 4-6mm AND DESIGNED TO BE SELF-CLEANING.		ED TO BE	SITE INFORMATION SUMMARY			
- ALL PI PAVEMI	- ALL PIPES SHALL BE LAID ON A 75mm SAND BED, COMPACTED TO 100% S.M.D.D BELOW PAVEMENTS. (NO COMPACTION IS REQUIRED BELOW LANDSCAPING).			- FIRST FLUSH DEVISED, OR APPROVED ALTERNATIVE TO BE INSTALLED WITH AND AUTOMATED DIVERSION AND DRAINAGE SYSTEM, THAT IS, NO MANUAL DIVERSION AND DRAINAGE VALVES. REFER TYPICAL FLUSH OUT PIT FOR DETAILS.			COUNCIL NORTHE		
- COVER TO SURFACE FROM TOP OF PIPE TO BE 300mm MINIMUM. BACKFILL TO BE ADEQUATELY CONSOLIDATED AROUND PIPES BY METHOD OF RAMMING AND WATERING IN. TRENCHES TO BE FILLED WITH GRANULAR MATERIAL AS SPECIFIED.			THE MANUFACTURER'S RECOMMENDATIONS ON LABELS AND BROCHURES FOR			AREAS,	EXISTING IMPERVIOUS AREA PROPOSED IMPERVIOUS AREA (DEVELOPMENT ARE INCREASE		
ARCHIT	IPIPE LOCATIONS ARE INDICATIVE ONLY. LOCATIONS TO BE CONFIRME ECT PRIOR TO COMMENCEMENT OF WORK. DE CLEANING EYES AND LEAF CATCHERS TO ALL DOWNPIPES.	D WITH	- BUILDER/PLUMBER TO ENSURE THE INSTALLATION OF THE RAINWATER TANK SYSTEM IS IN ACCORDANCE WITH THE RELEVANT AUSTRALIAN STANDARDS AND THE RAINWATER TANK DESIGN AND INSTALLATION HANDBOOK - HB 230- 2008. IF IN DOUBT CONTACT			TER	SINCE THE INCREASE IN IMPERVIOUS AREA IS GRE		
- ALL WORK TO BE IN ACCORDANCE WITH LOCAL COUNCIL STANDARDS AND SPECIFICATIONS.			ENGINEER. - RAINWATER TANK TO BE WATERPROOFED IN ACCORDANCE WITH HB-230-2008.				ONSITE DETENTION REQUIREMENT		
- ALL LEVELS SHOWN ARE TO AHD. - ENSURE THAT ALL PITS AND STORMWATER PIPES ARE LOCATED CLEAR FROM TREE			- ORIFICE PLATE (IF APPLICABLE) TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE ROOF DRAINAGE SYSTEM AND CONNECTION OF THE STORMWATER SYSTEM TO THE OSD TANK.				OSD REQUIREMENT PSD	ç	
	ROOT SYSTEMS ALL EXISTING EARTHENWARE PIPES TO BE UPGRADED TO uPVC.			LEGEND			DRAINS OSD CHECK SUMMARY: PRE DEVELOPMENT RUNOFF 20% AEP		
	ORKS TO BE IN ACCORDANCE WITH AS3500.3-2003 NATIONAL PLUMBING GE CODE PART 3 - STORMWATER DRAINAGE.	g and	DP1 - xxx 🔹		DOWNPIPE TO RAINWATER TANK TCHMENT AREA TO DOWNPIPE		1% AEP POST DEVELOPMENT RUNOFF	39 L	
- SUBSOIL DRAINS ARE TO BE INSTALLED IN ACCORDANCE WITH AS3500.3 ALONGSIDE WALLS THAT IMPEDE THE NATURAL FLOW OF GROUNDWATER. THIS MAY ALSO INVOLVE TRENCHING INTO THE CLAY OR ROCK SUBGRADE TO DIRECT GROUNDWATER AWAY FROM STRUCTURES.			DP2 - xxx 🔹		DOWNPIPE TO OSD TANK TCHMENT AREA TO DOWNPIPE		20% AEP 1% AEP	14 L 33 I	
			SP 📫 100mm Ø DOWNPIPE SPREADER TO LOWER ROOF		F	RAINWATER RETENTION REQUIREN			
<ul> <li>EXISTING ROOF DRAINAGE AND SITE DRAINAGE SYSTEM TO BE CHECKED AND UPGRADED AS REQUIRED. BUILDER TO INSPECT AND UPGRADE DRAINAGE IN ACCORDANCE WITH AS3500.3 IF REQUIRED.</li> <li><u>RAINWATER STORAGE / REUSE NOTES:</u></li> <li>THE RAINWATER TANK IS TO BE INSTALLED AND USED AS PER BASIX REQUIREMENTS AND SYDNEY WATER AND NSW HEALTH REQUIREMENTS FOR NON DRINKING USE ONLY.</li> <li>ALL CONNECTIONS TO PLUMBING AND RAINWATER TANKS IS TO BE IN ACCORDANCE WITH SYDNEY WATERS 'GUIDE TO INSTALLING A RAINWATER TANK' AVAILABLE AT: WWW.SYDNEYWATER.COM.AU.</li> </ul>			100mm Ø uPVC STORMWATER PIPELINE, UNOGDE GDE GRAVITY LINE PROVIDE 1% (MIN) FALL, UNO.		RAINWATER TANK PROVIDED				
						MINIMUM ROOF AREA TO TANK (BASIX) MINIMUM TANK RE-USE (BASIX): - 1 TAP WITHIN 10m OF POOL EDGE			
			CHARGED LINE PROVIDE SEWER GRADE PIPE, UNO		NO	DIAL BEFORE Y			
							NO INVESTIGATION OF UNDERGROUND SERVIC HAS BEEN MADE. ALL RELEVANT AUTHORITIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION ON OR NEAR THE SITE		
WITH 'BA	E DUAL SUPPLY SYSTEM AND BACKFLOW PREVENTION SYSTEM IN ACC SIX - DESIGN GUIDE FOR SINGLE DWELLINGS' BY NSW DEPARTMENT OF RUCTURE, PLANNING AND NATURAL RESOURCES.								
20L PER <sup>2</sup> INDIVIDU LARGER	SPECIFIED ON PLANS, THE FIRST FLUSH SYSTEM IS TO HAVE A MINIMUM 100 m2 OF ROOF CATCHMENT AREA PRIOR TO ENTERING THE RAINWAT AL SITE ANALYSIS IS REQUIRED IN HEAVILY POLLUTED AREAS TO DETE VOLUMES OF FIRST FLUSH RAINWATER ARE TO BE DIVERTED. IF IN DOU CAL HEALTH AUTHORITIES.	er tank. Rmine if					WORKERS AND THE GENERAL PUBLIC - INCONVENIENCE USERS OF ELECTRICITY, GAS, WATER AND COMMUNICATIONS - LEAD TO CRIMINAL PROSECUTION AND DAMAGES CLAIMS - CAUSE EXPENSIVE FINANCIAL LOSSES TO BUSINESS - CUT OFF EMERGENCY SERVICES - DELAY PROJECT COMPLETION TIMES WHILE THE DAMAGE IS REPAIRED	www.dialbeforeyoudig	
		C. (	GAMARRA & T	. LIDDEN	GREENWOOD CONS E N G I N E E R		34 TURIMETTA ROAD MONA VALE	EG Checked FG	
-	ISSUE FOR DA SUBMISSION 18/06/21 AMENDMENT DATE		RAPID PLAN	IS	2/25 Seabeach Avenue, Mona Va ABN - 90 625 916 341	ale	GENERAL NOTES	Drawing number	
								1	

N BEACHES (REGION 1) 916.9 m<sup>2</sup> 311 m<sup>2</sup> (34%) 461 m<sup>2</sup> (50%) 150 m<sup>2</sup> ER THEN 50 m<sup>2</sup>, OSD ΓS 9.0 m<sup>3</sup> 4 L/s L/s L/s L/s (1 L/s FROM OSD) L/s (1L/s FROM OSD) MENTS 1219 L 86 m<sup>2</sup> SK AND DIAL – TEL, 1100 ig.com.au **100** You dig Designed EG 18/06/2021 Approved EG Scale 1:200 Job number Revision 2021135 -

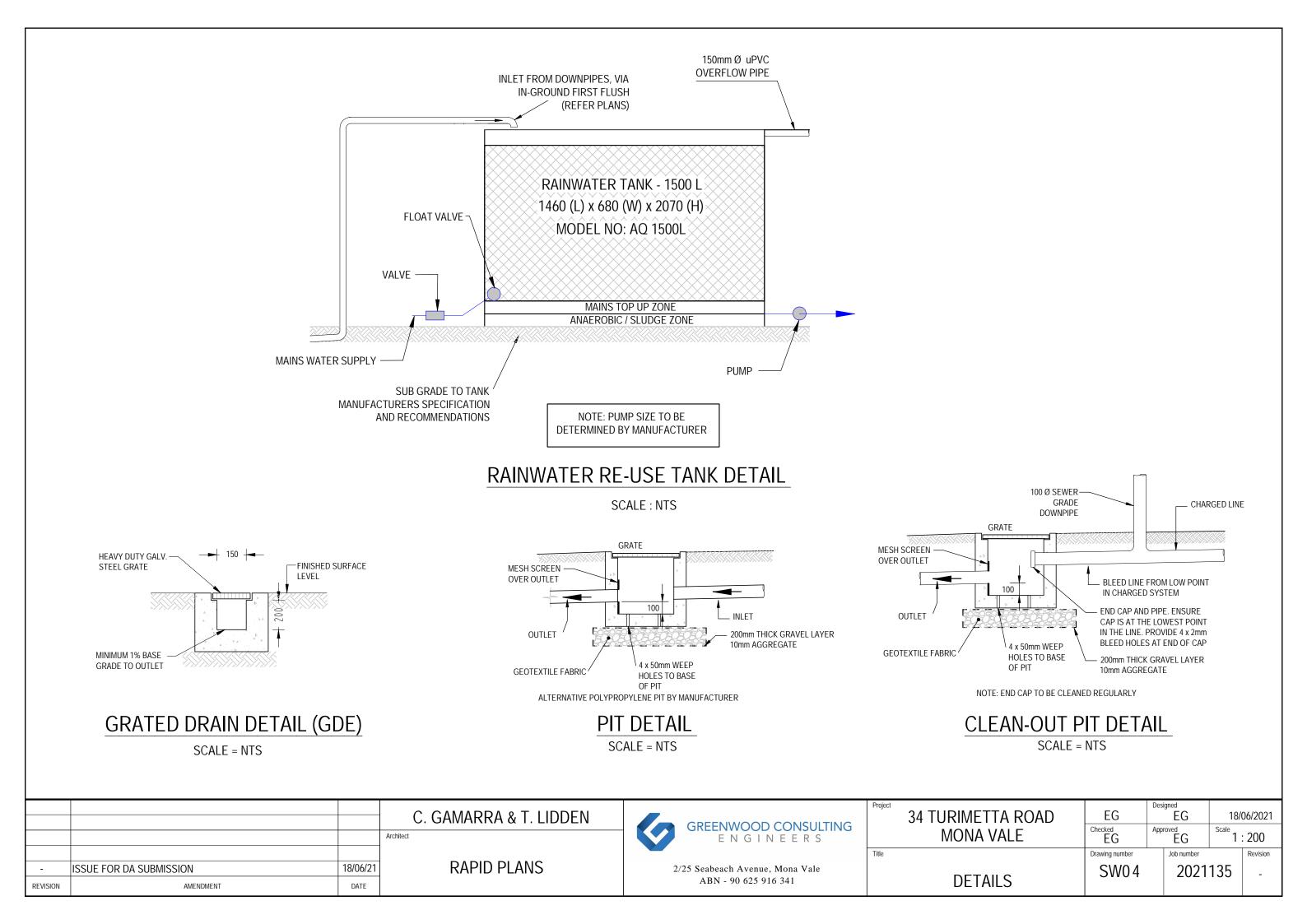


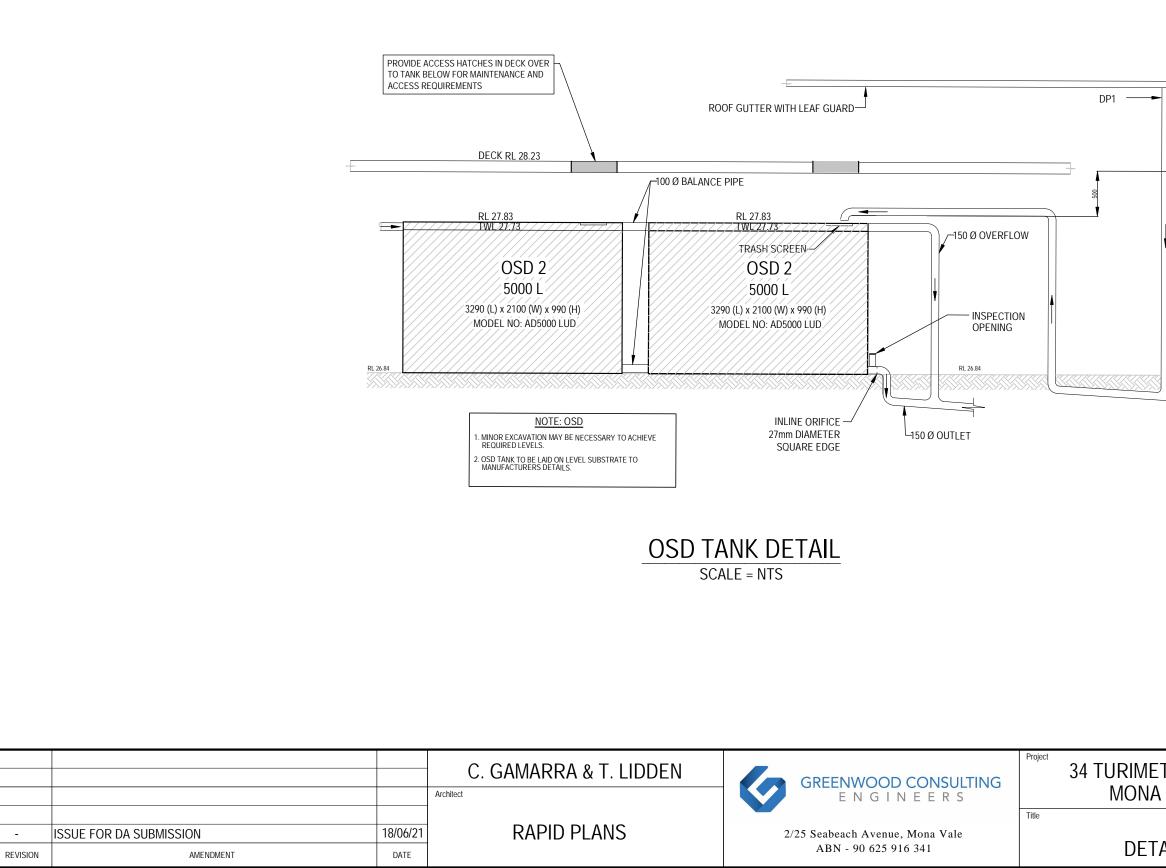
0.3D 2S 4H O UMM & lap 28.76 0.1D 2S 6H 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	29.44 Ker 50 105 12H 29.89	to Inlet FLL		
29.72 15.897 29.65 29.83 0 0 0 0 0 0 0 0 0 0 0 0 0	30.16 d 0 105 12H O 30.99	TURIMETTA		
TA ROAD	EG	Designed EG	18/0 Scale	)6/2021
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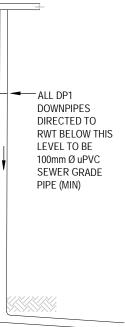


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VALE	Checked EG			<sup>Scale</sup> 1 : 200		
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VALE EG Approved EG Scale 1 : 200	TTA ROAD		ĒG	18/06/2021		
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