SURFACE STORMWATER PIT NOTES:

8. PRESSURE PUMP ELECTRICAL CONNECTION TO BE CARRIED OUT BY A LICENSED ELECTRICIAN

ONLY ROOF RUN-OFF IS TO BE DIRECTED TO THE RAINWATER TANK. SURFACE WATER INLETS ARE NOT BE

PIPE MATERIALS FOR RAINWATER SUPPLY PLUMBING ARE TO BE APPROVED MATERIALS TO AS/NZE3500 PART 1 SECTION 2 AND TO BE CLEARLY AND PERMANENTLY IDENTIFIED AS 'RAINWATER'. THIS MAY BE

EVERY RAINWATER SUPPLY OUTLET POINT AND THE RAINWATER TANK ARE TO BE LABELED 'RAINWATER' ON A METALLIC SIGN IN ACCORDANCE WITH AS1316\9

12. ALL INLETS AND OUTLETS TO THE RAINWATER TANK ARE TO HAVE SUITABLE MEASURES PROVIDED TO

a3

ACHIEVED FOR BELOW GROUND PIPES USING IDENTIFICATION. TAPE (MADE IN ACCORDANCE WITH AS2648) OR FOR ABOVE FROUND PIPES BY USING ADHESIVE PIPE MARKERS (MAKE IN ACCORDANCE WITH AS1345)

<u>PIT DEPTH (mm)</u>	MINIMUM PIT SIZE (mm)
UP TO 600 mm	450 x 450
FROM 600mm TO LESS THAN 900mm	600 x 600
FROM 900mm	900 x 900

ALL BASEMENT PIT TO BE FITTED WITH HEAVY DUTY CLASS C GRATE & FRAME

DENOTES BELOW GROUND ON-SITE DETENTION DENOTES ON-SITE DETENTION BASIN DENOTES \$100 DOWNPIPE (U.N.O) DENOTES INSPECTION OPENING WITH SCREW DOWN LID AT FINISHED SURFACE LEVEL DENOTED PLANTER BOX DRAINS DENOTED SURFACE DRAINAGE GRATES DENOTED CLEANING EYE STORMWATER PIT - SOLID COVER STORMWATER PIT - GRATED INLET DENOTES GRATED DRAIN DENOTES ABSORPTION TRENCH DENOTES NON RETURN VALVE DENOTES OVERLAND FLOW PATH REDUCED LEVEL/SURFACE LEVEL PROPOSED FINISH SURFACE LEVEL DENOTED Ø100mm PVC (SEWER GRADE) @1% Min. fall u.n.o for rainwater re-use DENOTED Ø100mm PVC (SEWER GRADE) @1% MIN. FALL U.N.O DENOTED #150mm PVC (SEWER GRADE) @1% 225 DENOTED #225mm PVC (SEWER GRADE) 60.5% MIN. FALL U.N.O DENOTE AGG PIPE

DENOTE RAINWATER TANK

<u>Schedule of I</u>	<u>Drawing</u>
DESCRIPTION	SHEET NUMBER
COVER SHEET & NOTES	C1
DRAINAGE PLANS	C2
RAINWATER TANK DETAILS	G
STORMWATER DETAILS	(4

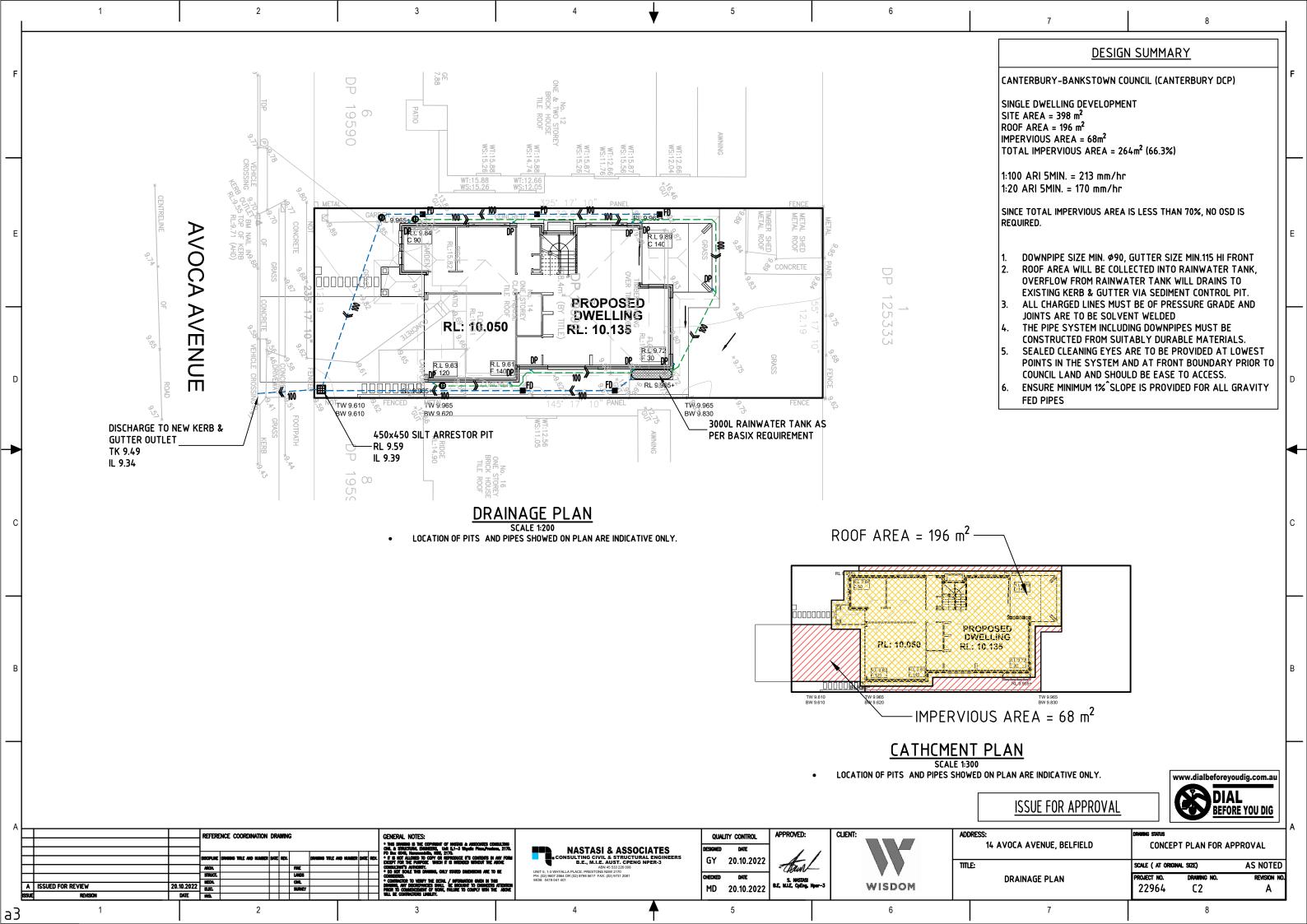
LOCATION MAP

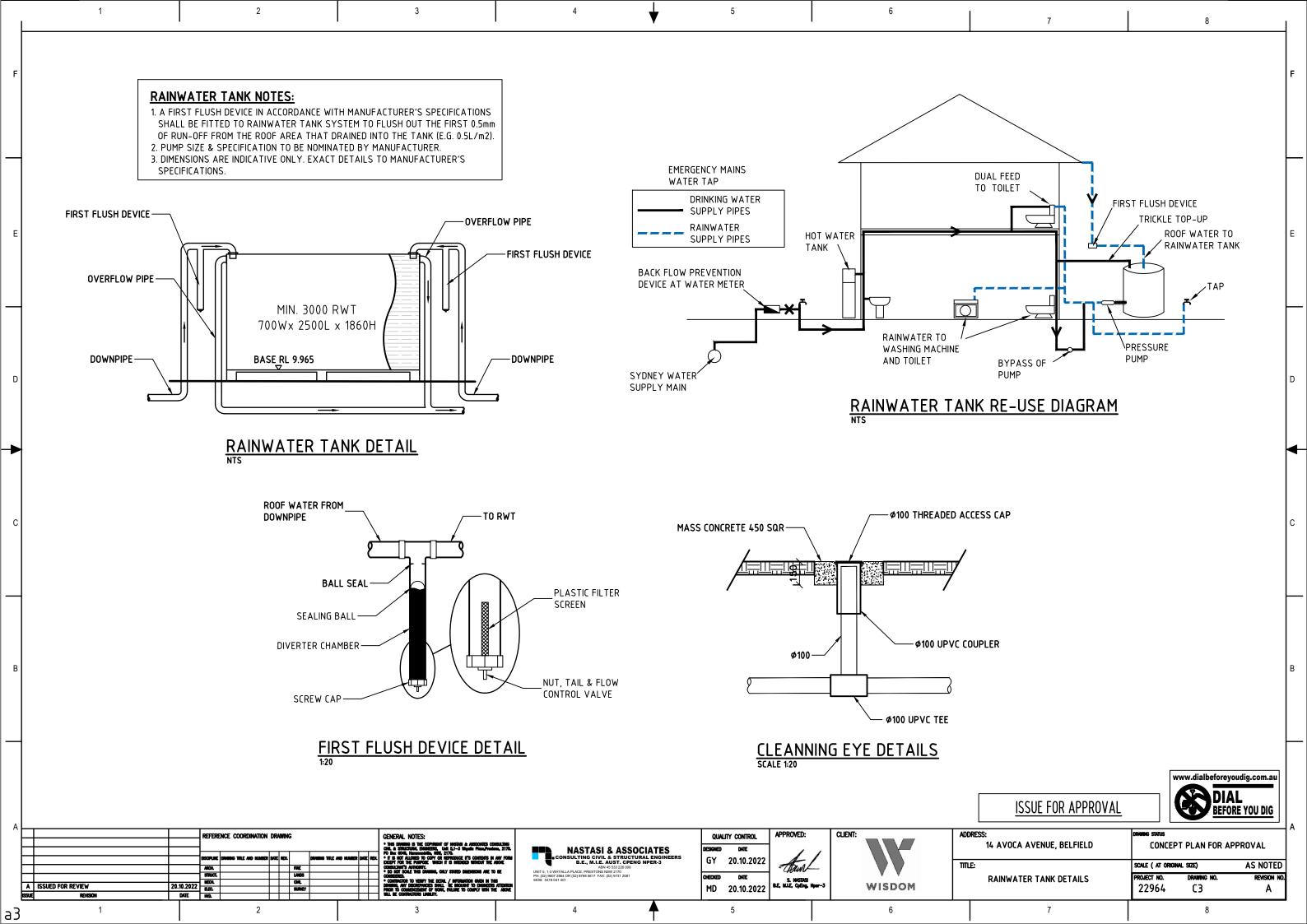
ISSUE FOR APPROVAL



	PREVENT MOSQUITO AND VERMIN ENTRY.												L	-			ME 100 DIO	
			REF	FERENCE COORDINATION (DRAWIN)	GENERAL NOTES:		QUA	LITY CONTROL	APPROVED:	CLIENT:	ADDRES		DRAWING STATUS			1"
\vdash			Ł				* THE DEVENUE IS THE COPHIGHT OF INSTALL & ASSOCIATES CONSULTING CHIL & STRUCTURAL ENGINEERS, Unit 5,1-3 Whydia Place, Proclama, 2170.	NASTASI & ASSOCIATES	DESIGNED	DATE				14 AVOCA AVENUE, BELFIELD	CONCE	PT PLAN FOR A	.PPROVAL	
\vdash			DISCH	DISCIPLINE DRIVING TITLE AND NUMBER DATE REV. DRIVING TITLE AND NUMBER DATE REV.		DIVINING TITLE AND MUMBER DATE RE	PO Box 6048, Hammondello, MSM, 2170. IT IS NOT ALLORED TO COPY OR REPRODUCE IT'S CONTENTS IN ANY FORM EXCEPT FOR THE PURPOSE WHICH IT IS INTEREST WITHOUT THE ABOVE.		GY 20	20.10.2022	1						AC NOTED	4
			ARC	CH.		FIRE	CONSULTION'S AUTHORITY. • DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE	ABN 45 533 226 008 LINIT 5 1-3 WHYALLA PLACE PRESTONS NSW 2170			- Thun-		IIILE:		SCALE (AT ORIG	inal size)	AS NOTED	1
			STR	NUCT.		LANGS	CONSIDERED.	PH: (02) 9607 2864 OR (02) 8798 5617 FAX: (02) 9731 2081	CHECKED	DATE	e Metre	V V		COVER SHEET & NOTES	PROJECT NO.	DRAWING NO.	revision no.	4
A	ISSUED FOR REVIEW	20.10.2022	2 #5	DN.		CHL	CONTRACTOR TO VERMY THE DETAIL / INFORMATION GREEN IN THIS DIMMING, ANY DISCREPANCES SHALL BE INDUSENT TO ENGINEERS ATTENTION PROOF TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE.		l MD	20 10 2022	B.E. M.LE, CpEng, Nper-3	WISDOM		LUVER SHEET & NUTES	22964	C1	۸ '	
ISSU	E REVISION	DATE	1 200	D.	+	SUMME!	WILL BE COMPACTORS LIMITARY.		ייין	20.10.2022		***************************************			22704	CI	^ '	

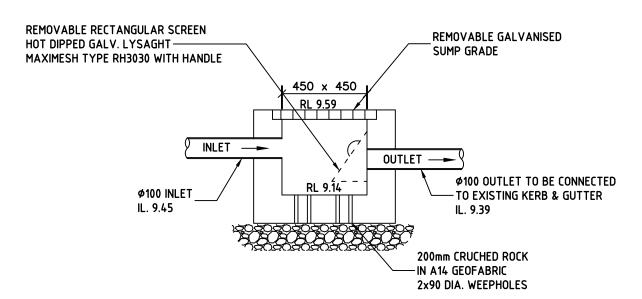
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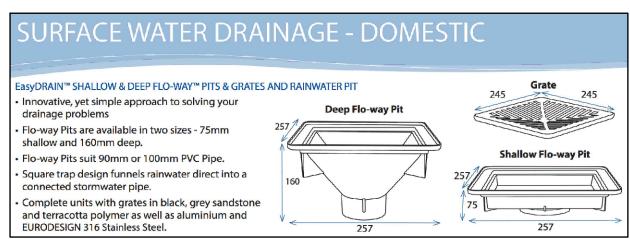


POLLUTION CONTROL PIT NOTES:

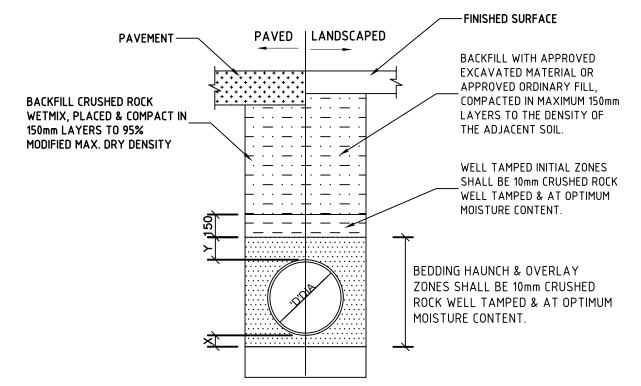
- 1. MESH SCREEN IS TO BE GALVANISED LYSAGHT RH3030 MAXI MESH COVERED WITH GEOTEXTILE IN GALVANISED STEEL FRAME WITH LIFTING HANDLES ACROSS BASE.
- 2. GEOTEXTILE IS TO BE BIDIM A14, PROPEX 4550 OR SIMILAR WITH COEFFICIENT OF PERMEABILITY GREATER THAN 50E-4m/s.



$\frac{\text{SILT ARRESTOR PIT DETAILS}}{\text{SCALE 1:20}}$



TYPICAL SURFACE DRAINS



1 REFER TO PIPE LAYING SPECIFICATIONS FOR DETAILS.

PIPF DIA	W	X	ΙΥ
'D'	• • •	MINI	
U U		MIN.	
100-150	300	75	75
225-300	600	75	75
223-300	000	ر ا	ر, ا

UPVC PIPE

TYPICAL PIPE LAYING DETAIL





Δ															1550E FUR APPRUVAL		BEFO	RE YOU DIG
l '`F		REFE	RENCE COORDINATION DRAI	NING		GENERAL NOTES:				QUALI	TY CONTROL	APPROVED:	CLIENT:	ADDRE		DRAWING STATUS		
			* THIS DRIVING IS THE COPPRIORT OF INSTAIL & ASSOCIATES CONSU. CHIL & STRUCTURAL ENGINEERS, Unit 5,1—3 Whydia Place, Produce, PO Box 6048, Hammondolla, MSM, 2170.	NASTASI & ASSOCIAT	INAUTAULG AUGUOTATEU	DESIGNED DATE		11			14 AVOCA AVENUE, BELFIELD	CONCEPT PLAN FOR APPROVA		PROVAL				
-	+			IT IS NOT ALLOHED TO COPY OR REPRODUCE IT'S CONTENTS IN ANY FORM DICEPT FOR THE PURPOSE WHICH IT IS INTERIORD WITHOUT THE ABOVE CONSULTING SALE THIS DIVINING, ONLY STATED DIMENSIONS ARE TO BE UNIT.		B.E., M.I.E. AUST. CPENG NPER-3 ABN 45 533 225 008 UNIT 5. 1-3 WHYALLA PLACE PRESTORS INSW 2170	3	GY 20.10	20.10.2022	- Street		TITLE:		SCALE (AT ORIGINAL SIZE) A		AS NOTED		
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IS	SUE REVISION	DATE IND.				WILL BE CONTRACTORS LIABILITY.												
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