И **DENOTES NON RETURN VALVE**

DENOTES OVERLAND FLOW PATH

REDUCED LEVEL/SURFACE LEVEL

PROPOSED FINISH SURFACE LEVEL

DENOTED \$100mm PVC (SEWER GRADE) @1%

DENOTED Ø100mm PVC (SEWER GRADE) @1% MIN. FALL U.N.O

DENOTED \$150mm PVC (SEWER GRADE) @1%

DENOTED #225mm PVC (SEWER GRADE) @0.5%

MIN. FALL U.N.O FOR RAINWATER RE-USE

INVERT LEVEL

TOP OF KERB

MIN. FALL U.N.O

MIN. FALL U.N.O

DENOTE AGG PIPE

DENOTE RAINWATER TANK

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TK

RL

RL 17.09 +

<u>100</u>

<u>10</u>0 »

225

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DESCRIPTION	SHELT MUTIDEN
COVER SHEET & NOTES	a
DRAINAGE PLAN	C2
RWT DETAILS	З
STORMWATER DETAILS	C4

SCHEDULE OF DRAWING

CHEET NI IMPED

LOCATION MAP



MINIMUM PIPE COVER NOTES:

LOCATION	MINIMUM COVER					
NO SUBJECT TO VEHICLE LOADING	100mm SINGLE RESIDENTIAL					
SUBJECT TO VEHICLE LOADING	450mm WHERE NOT IN A ROAD					
UNDER A SEALED ROAD	600mm					
UNSEALED ROAD	750mm					
PAVED DRIVEWAY	100mm PLUS DEPTH OF CONCRETE					

SEE AS2032 INSTALLATION OF UPVC PIPES FOR FURTHER INFORMATION.

CONCRETE PIPE COVER SHALL BE IN ACCORDANCE WITH AS3725-1989 LOADS ON BURIED CONCRETE PIPES, HOWEVER A MINIMUM COVER OF 450mm WILL APPLY

WHERE INSUFFICIENT COVER IS PROVIDED, THE PIPE SHALL BE COVERED AT LEAST 50mm THICK OVERLAY AND SHALL

- 150 mm REINFORCED CONCRETE WHERE SUBJECT TO HEAVY VEHICLE TRAFFIC
- 75 mm thickness of Brick or 100 mm of concrete paving where subject to light vehicle traffic; or
- 50mm THICK BRICK OR CONCRETE PAVING WHERE NOT SUBJECT TO VEHICLE TRAFFIC

SURFACE STORMWATER PIT NOTES:

PIT DEPTH (mm)	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

DESCRIPTION

ISSUE FOR APPROVAL

www.dialbeforeyoudig.com.au **BEFORE YOU DIG**

PREVENT MOSQUITO AND VERMIN ENTRY.										L							
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			REFERE	NCE COORDINATION D	DRAWI	ING			GENERAL NOTES:			QUAL	JTY CONTROL	APPROVED:	CLIENT:	ADDRES:	S:
									* THIS DRIVING IS THE COPYRIGHT OF INISTASI & ASSOCIATES CONSULTING CML & STRUCTURN, ENGINEERS, Unit 8,1—3 Wheele Pleas-Presions, 2170.	Ι.						, '	16 BENNETT STREET, CURL CURL
					\Box		I		PO Box 6048, Hammondrille, NSW, 2170.		INAU I AU & AUUUUIA I EU	DESIGNED	DATE	//	G.J. Gardner, HOMES	i	
			DISCIPLINE	DRAWING TITLE AND NUMBER D	MIE RE	ev.	DIVINING TITLE AND NUMBER	JATE REX	. • IT IS NOT ALLOWED TO COPY OR REPRODUCE IT'S CONTENTS IN ANY FORM EXCEPT FOR THE PURPOSE. WHICH IT IS INTENDED WITHOUT THE ABOVE		CONSULTING CIVIL & STRUCTURAL ENGINEERS B.E., M.I.E. AUST. CPENG NPER-3	HM	27.03.2024		G.J. Garuner. HOMES	TITLE:	
			ARCH.		工	FIRE		工	CONSULTANT'S AUTHORITY. • DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE		ABN 45 533 226 008 UNIT 5, 1-3 WHYALLA PLACE, PRESTONS NSW 2170			- apunt	Builders Details	ille	
			STRUCT.		+	LANDS		+	CONSIDERED. • CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS	1	PH: (02) 9607 2864 OR (02) 8798 5617 FAX: (02) 9731 2081 MOB: 0419 041 401	CHECKED	DATE	s. nastasi		i	COVER SHEET & NOTES
Ā	ISSUED FOR REVIEW	27.03.2024	ER.		+	SUBAFY		+	DIVINIO, ANY DISCREPANCES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMERCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE	l		MD	27 03 2024	B.E., M.I.E., CpEng, Npor-3		i	COVER SHEET & NOTES
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SCALE (AT ORIGINAL SIZE) AS NOTED OJECT NO. 41809 **C1** Α

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GENERAL NOTES:

IMMEDIATELY FOR VERIFICATION.

STORMWATER CONSTRUCTION NOTES:

REMOVED UNTIL PERMIT IS OBTAINED

NASTASI & ASSOCIATES PRIOR TO THEIR COMMENCEMENT

AS/N7S3500.1 NATIONAL PLUMBING AND DRAINAGE CODE

ON A METALLIC SIGN IN ACCORDANCE WITH AS1316\9

THIS WAY REQUIRE PROVISION OF:

2.2. BACKFLOW PREVENTION DEVICE

CORRECT. IT IS THE CLIENT & CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL PRIOR TO CONSTRUCTION ANY VARIATION TO THE WORKS AS SHOWN ON THE APPROVED DRAWINGS ARE TO BE CONFIRMED BY

RAINWATER SUPPLY PLUMBING TO BE CONNECTED TO OUTLETS WHERE REQUIRED BY BASIX CERTIFICATE

TOWN WATER CONNECTION TO RAINWATER TANK TO THE SATISFACTION OF THE REGULATORY AUTHORITY.

NO DIRECT CONNECTION BETWEEN TOWN WATER SUPPLY AND THE RAINWATER SUPPLY

INLET TO TANK IN ORDER TO ACHIEVE THE TOP-UP INDICATED ON THE TYPICAL DETAIL

AN APPROVED STOP VALVE AND/OR PRESSURE LIMITING VALVE AT THE RAINWATER TANK

PROVIDE AT LEAST ONE EXTERNAL HOSE COCK ON THE TOWN WATER SUPPLY FOR FIRE FIGHTING

ALL PLUMBING WORKS ARE TO BE CARRIED OUT BY LICENSED PLUMBERS IN ACCORDANCE WITH

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

PROVIDE APPROPRIATE FLOAT VALVES AND/OR SOLENOID VALVES TO CONTROL TOWN WATER SUPPLY

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'

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

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)

CONCEPT PLAN FOR APPROVAL





