

AREA CALCULATIONS		
TOTAL SITE AREA	407.3	m ²
EXISTING DEVELOPMENT		
ROOF AREA	0.0	m ²
PAVED AREA	0.0	m ²
DRIVEWAY AREA	0.0	m ²
IMPERVIOUS AREA	0.0	m ²
TOTAL IMPERVIOUS AREA PERCENTAGE	0.00%	
PROPOSED DEVELOPMENT		
PROPOSED ROOF AREA	223.0	m ²
PROPOSED PAVED AREA	14.0	m ²
PROPOSED DRIVEWAY AREA	35.6	m ²
TOTAL IMPERVIOUS AREA	272.6	m ²
TOTAL IMPERVIOUS AREA PERCENTAGE	66.93%	

RAINWATER RE-USE TANK - RWT
(AS PER BASIX REQUIREMENTS)

SIZE: 3,055 LITRES (MIN)
SLIMLINE TANK BY "KINGSPAN WATER" OR SIMILAR
(2400L x 700W x 1940H)

INSTALL TO MANUFACTURES SPECIFICATIONS, AS3500 AND COUNCIL REQUIREMENTS

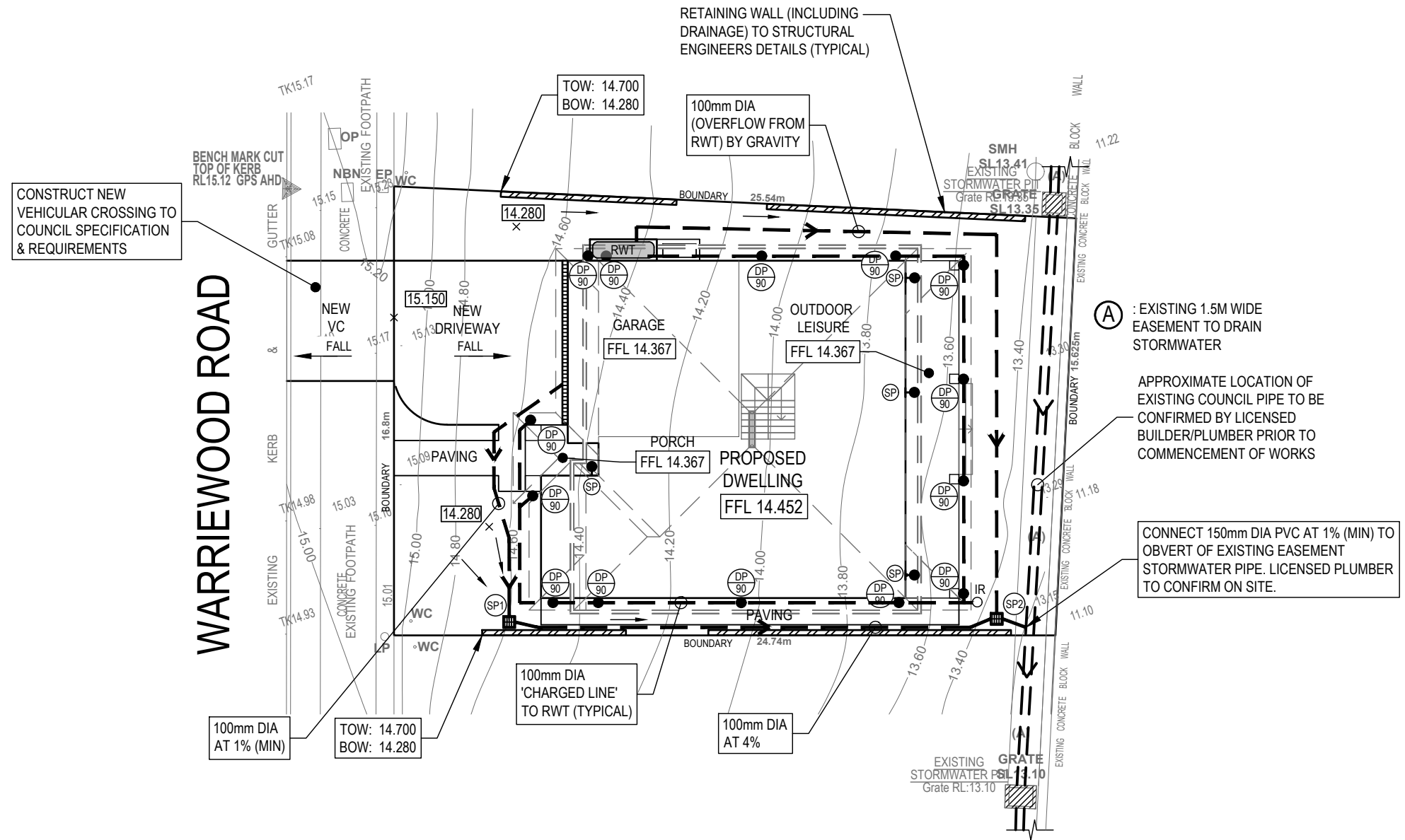
- FOR RE-USE AS SPECIFIED BY BASIX CERTIFICATE
- ENSURE TOP OF TANK IS MIN 0.5m BELOW ROOF GUTTERS TO ENSURE SUFFICIENT HEAD FOR THE SYSTEM
- TANK TO BE INSTALLED BY LICENSED PLUMBER IN ACCORDANCE WITH AS/NZS 3500:2003 AND NSW CODE OF PRACTICE PLUMBING AND DRAINAGE 2006

NOTE: ENSURE ANY PROPOSED PAVING IS GRADED SO THAT IT IS NOT IMPACTING ADJOINING PROPERTIES.

INSPECTION RISER (IR)
PROVIDE 'SCREW CAP' INSPECTION RISER AT LOWEST POINT OF 'CHARGED LINES'

NOTE: ALL PROPOSED GRATED DRAINS TO BE 150mm WIDE

PIT SCHEDULE (U.N.O)				
PIT No.	PIT TYPE	PIT SIZE	SURFACE LEVEL	INVERT LEVEL
SP1	GRATED INLET	450 x 450	14.27	13.82
SP2	GRATED INLET	450 x 450	13.35	13.05

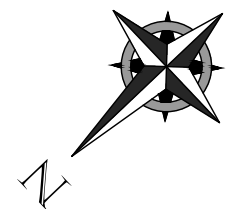


(A) : EXISTING 1.5M WIDE EASEMENT TO DRAIN STORMWATER

APPROXIMATE LOCATION OF EXISTING COUNCIL PIPE TO BE CONFIRMED BY LICENSED BUILDER/PLUMBER PRIOR TO COMMENCEMENT OF WORKS

CONNECT 150mm DIA PVC AT 1% (MIN) TO OBVERT OF EXISTING EASEMENT STORMWATER PIPE. LICENSED PLUMBER TO CONFIRM ON SITE.

NOTE: THESE PLANS ARE FOR CONCEPT ONLY NOT FOR CONSTRUCTION.



DONOVAN ASSOCIATES

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DRAWING TITLE:
STORMWATER MANAGEMENT PLAN

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DRAWN	DATE	DESCRIPTION	ISSUE	FOR
C.BASE	18.10.2018	ISSUED FOR DA	A	MRZ DESIGNS PTY LTD
J.N	18.12.2018	ARCHITECTURAL AMENDED	B	SITE ADDRESS: LOT 10 , No. 29 - 31 WARRIEWOOD ROAD WARRIEWOOD
PROJECT		PROPOSED DWELLING		

APPROVED BY:
Scott Sharma
SCOTT SHARMA, M.I.E. Aust.

DESIGNED BY:	S.S	ISSUE
CHECKED BY:	S.S	B
SCALE	1:200	
SHEET SIZE	A3	SHEET No.
CLIENT REF.	DRAWING No.	D2
-	E308245	

