

PROPOSED RESIDENTIAL DEVELOPMENT

8 COUSINS ROAD, BEACON HILL

STORMWATER PLAN

CLIENTS

FRANK & TANI MAZZA

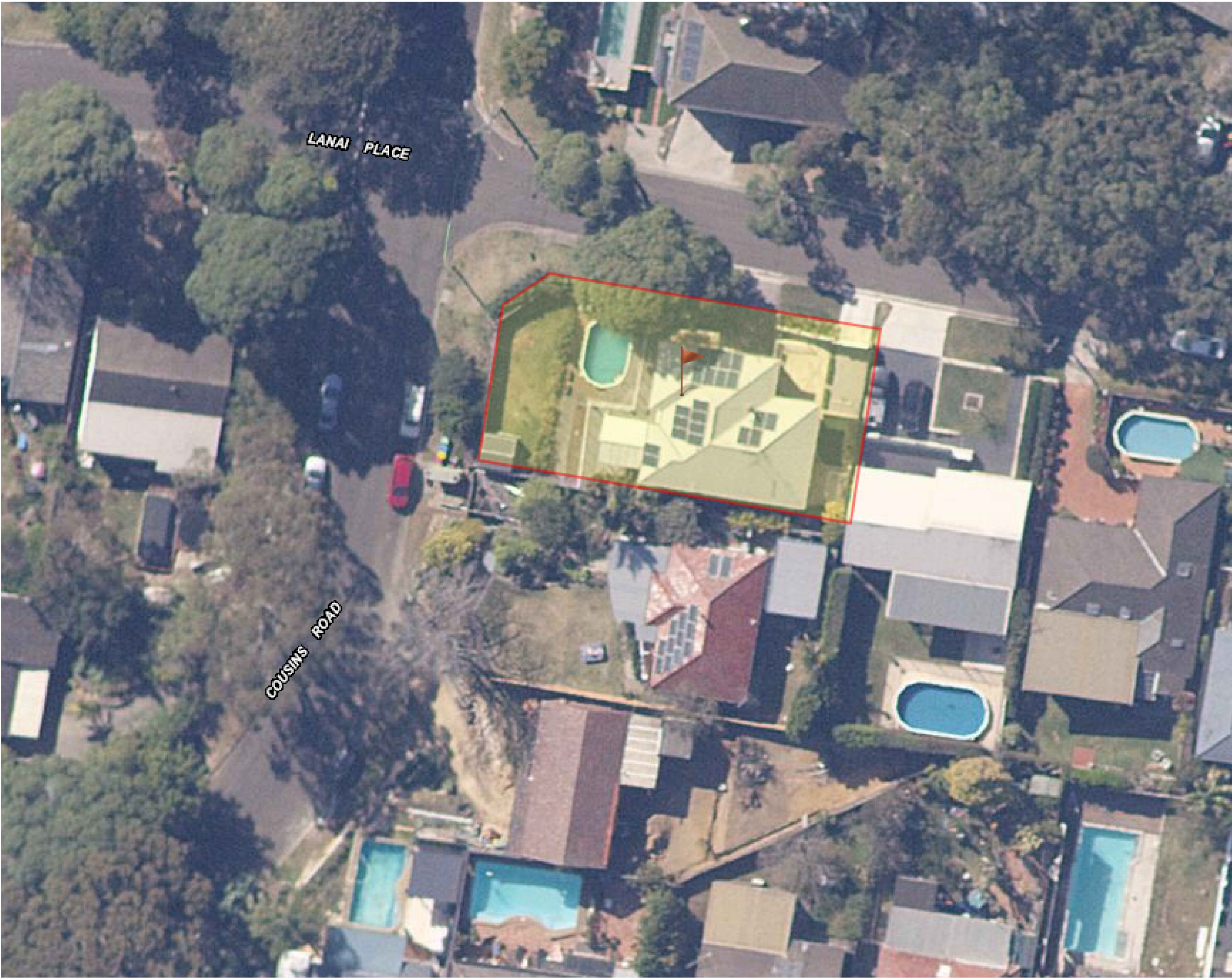
COUNCIL



SCHEDULE OF DRAWINGS

DRAWING No.	DESCRIPTION
SW-00	GENERAL PLAN
SW-01	DRAINAGE PLAN
SW-02	STORMWATER DETAILS
SW-03	
SW-04	
SW-05	

LOCATION



Rev	Description	By	Date
A	ISSUED FOR CC APPROVAL	ZZ	26.09.2022

Legend & Notes

MEASUREMENTS TO BE CONFIRMED
ON SITE, NO MEASUREMENTS TO BE
SCALED OFF DRAWINGS

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Client
FRANK & TANI MAZZA

Project
8 COUSINS ROAD, BEACON HILL

Drawing Title GENERAL PLAN	
Designed ZZ	Scale
Drawn ZZ	Date 26.09.2022
Checked SD	Rev A
Drawing Number SW-00	Job 22124



DETAIL AND LEVEL SURVEY OF
PART OF LOT 9 D.P. 201290
No 8 COUSINS ROAD BEACON HILL

PLACE

ROAD

COUSINS

CONNECT RAINWATER
TANK OVERFLOW INTO
EX. SW LINA - PROVIDE
INSPECTION POINT AT
CONNECTION

EX. STORMWATER
OUTLET

EX. STORMWATER
LINE (APPROX.)

PROPOSED
SECONDARY
DWELLING

2 STOREY
RENDERED COTTAGE
METAL ROOF
No 8

555.1m²

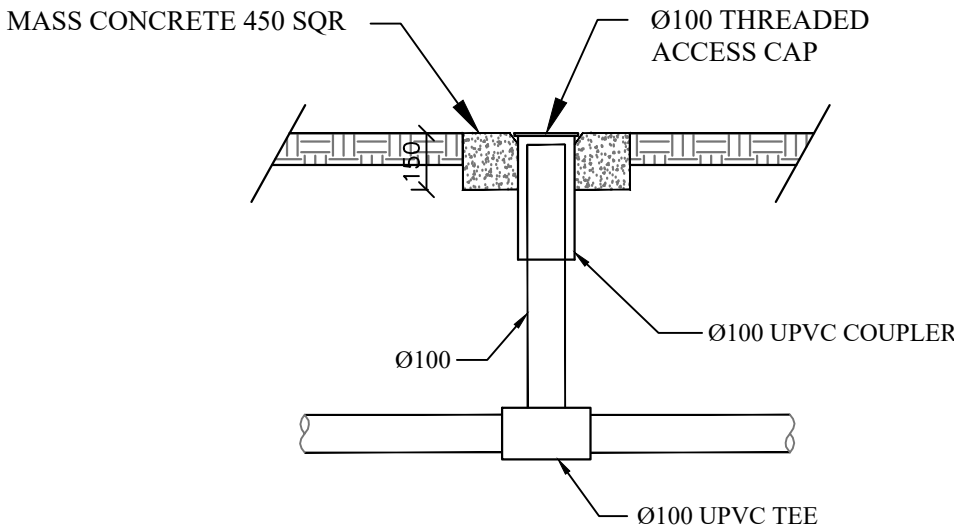
MIN. 2000L RAINWATER
TANK AS PER BASIX
REQUIREMENT

DRAINAGE PLAN

1:100

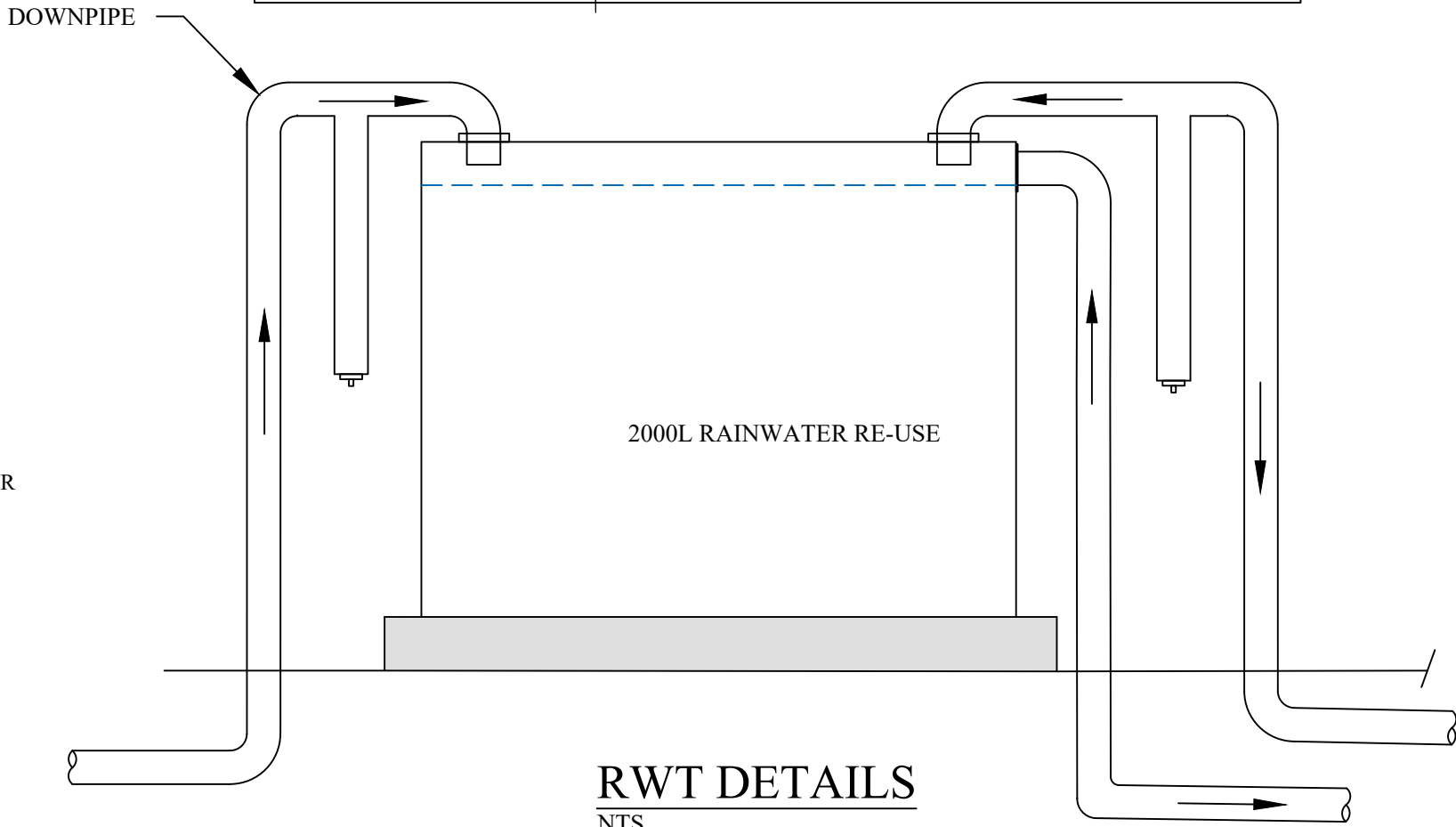
RAINWATER TANK NOTES:

1. RAINWATER TANKS BY KINGSPAN (TEL: 1300 736 562) OR SIMILAR.
2. DIMENSIONS ARE INDICATIVE ONLY. EXACT DETAILS TO MANUFACTURER'S SPECIFICATIONS.
3. A FIRST FLUSH DEVICE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS SHALL BE FITTED TO RAINWATER TANK SYSTEM TO FLUSH OUT THE FIRST 0.5mm OF RUN-OFF FROM THE ROOF AREA THAT DRAINED INTO THE TANK (E.G. 0.5L/m²).
4. PUMP SIZE & SPECIFICATION TO BE NOMINATED BY MANUFACTURER



CLEANNING EYE DETAILS

NTS



RWT DETAILS

NTS

DESIGN SUMMARY:

NORTHERN BEACH COUNCIL
TOTAL SITE AREA = 555.10 m²

NEW STORMWATER SYSTEM FROM SECONDARY DWELLING TO BE
CONNECTED INTO EXISTING STORMWATER SYSTEM.

BUILDER/PLUMBER TO CONFIRM EXISTING STORMWATER SYSTEM
DURING CONSTRUCTION.

DETAIL AND LEVEL SURVEY OF
PART OF LOT 9 D.P. 201290
No 8 COUSINS ROAD BEACON HILL

PLACE

IMPERVIOUS AREA
INCREASE = 11.30m²

ROAD

COUSINS

IMPREVIOUS AREA INCREASE PLAN

1:200

LEGEND

RL	REDUCED LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
GSIP	GRATED SURFACE INLET PIT
OSD	ON-SITE DETENTION
TWL	TOP WATER LEVEL
SD	SURFACE DRAINAGE
TW	TOP OF WALL
IO	INSPECTION OPENING
RWT	RAINWATER TANK
SP	SEDIMENT PIT
ARI	AVERAGE RECURRENCE INTERVAL
FW	FLOOR WASTE
AHD	AUSTRALIAN HEIGHT DATUM
PSD	PERMISSIBLE SITE DISCHARGE
HED	HIGH EARLY DISCHARGE
RHS	RECTANGULAR HOLLOW SECTION
SS	STAINLESS STEEL
FRC	FIBER REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
RRJ	RUBBER RING JOINT
U/S	UNDERSIDE OF SLAB
O/F	OVERFLOW
DR	DROPPER
RWO	RAIN WATER OUTLET
RWH	RAIN WATER HEAD
DP*	- PROPOSED DOWNPIPE (100x50/90 DIA. U.N.O.)
DPS*	- PROPOSED DOWNPIPE SPREADER (100x50/90 DIA. U.N.O.)
- - -	- PROPOSED PIPE
- . - . -	- PROPOSED PIPE
- - -	- PROPERTY BOUNDARY
- - -	- SEDIMENT FENCE

PIPE SCHEDULE			
TAG	PIPE SIZE	COMMENT	LINETYPE
P1	Ø100mm AG PIPE SLOTTED WRAPPED IN SOCK	MIN 1% FALL	- - - - -
P2	Ø100mm UPVC SEWER GRADE	MIN 1% FALL	- . - . -
P3	Ø150mm UPVC SEWER GRADE	MIN 1% FALL	- . - . -
P4	Ø225mm UPVC SEWER GRADE	MIN 0.5% FALL	- . - . -

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150mm WIDE GRATED DRAIN

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8 COUSINS ROAD, BEACON HILL

Drawing Title		DRAINAGE PLAN	
Designed	ZZ	Scale	1:100 (A1)
Drawn	ZZ	Date	26.09.2022
Checked	SD	Rev	A
Drawing Number	SW-01	Job	22124