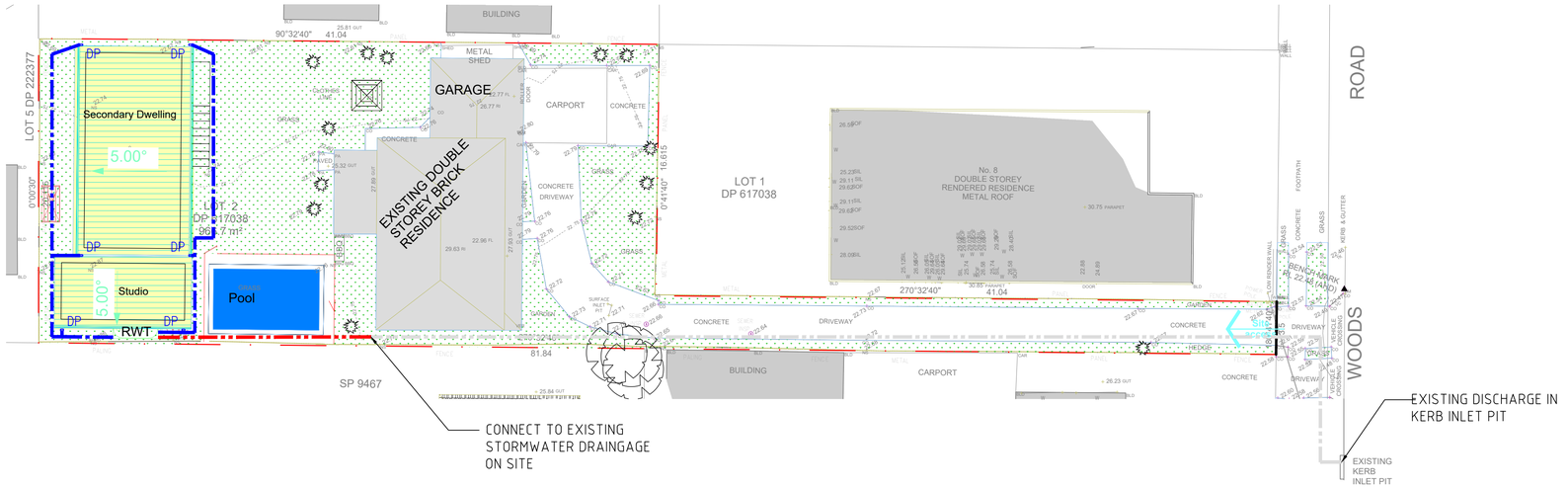

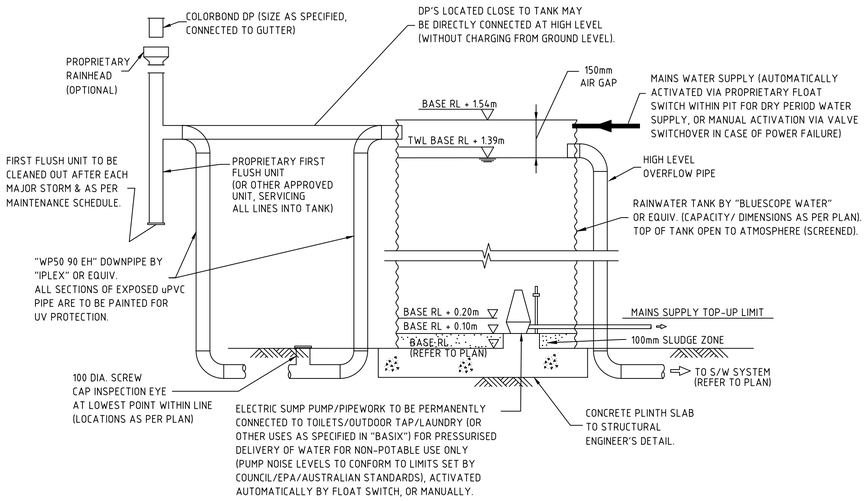

RAINWATER STORAGE TANK DETAIL

N.T.S.

NOTES:

PRIOR TO CONNECTING TO EXISTING DRAINAGE SYSTEM, THE BUILDER/ PLUMBER MUST CERTIFY THE SYSTEM IS FUNCTIONING SATISFACTORILY.

THE BUILDER/ PLUMBER IS TO ALSO CONFIRM THE I.L. OF THE EXISTING PIPE THAT IS SUITS THE PROPOSAL. ADVISE CIVIL DESIGN ENGINEER IF NOT SATISFACTORY.

NOTES:

LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION CERTIFICATE.

STORMWATER NOTES:

STORMWATER DRAINAGE ELEMENTS OUTSIDE THE PROPERTY BOUNDARY SHALL BE CONSTRUCTED UNDER SATISFACTION OF COUNCIL.

FINISHED CROSSING AND DRIVEWAY LEVELS ARE BASED ON SURFACE LEVELS OF THE EXISTING LAYBACK AND STREET BOUNDARY LEVELS.

BEFORE COMMENCING CONSTRUCTION OF THE CROSSING AND DRIVEWAY. COUNCIL'S DESIGNED STREET BOUNDARY LEVELS MUST BE OBTAINED AND USED FOR CONSTRUCTION.

THE DESIGN FINISHED SURFACE LEVELS OF THE STREET BOUNDARY MUST BE OBTAINED BY APPLICATION TO COUNCIL AND PAYMENT OF THE APPROPRIATE FEE TO COUNCIL.

STORMWATER DESIGN IS IN ACCORDANCE WITH COUNCIL'S DCP AND WITH AS3500

LEGEND

RL	REDUCED LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
GSIP	GRATED SURFACE INLET PIT
OSD	ON-SITE DETENTION
TWL	TOP WATER LEVEL
BWL	BOTTOM WATER LEVEL
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
	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

Impervious Area Calculation

Site area	: 966.7 m²
Existing Impervious Area	: 378.2 m²
Proposed Impervious Area	: 527.8 m²
Increase in Impervious Area	: 149.6 m²
Impervious Area Ratio	: 54.60%

No OSD Required < 66%

PIPE SCHEDULE

TAG	PIPE SIZE	COMMENT	LINETYPE
P1	Ø100mm UPVC SEWER GRADE	MIN 1% OR CHARGED TO RAINWATER TANK	
P2	Ø100mm UPVC SEWER GRADE	MIN 1% FALL TO BE CONNECTED TO EXISTING	
P3	EXISTING Ø100 PIPE	EXISTING FALL TO KERB INLET PIT	

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STORMWATER DRAINAGE PLAN

SCALE 1:200 @ A1

Rev	Description	By	Date
A	ISSUED FOR DEVELOPMENT APPLICATION	T.D.	11.08.23

Legend & Notes

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

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Client
Mr Aassar

Project
8A Woods Road,
Sefton, NSW 216

Drawing Title	STORMWATER DRAINAGE PLAN
Designed	S.D.
Scale	1:200 @A1
Drawn	T.D.
Date	11.08.23
Checked	S.D.
Rev	A
Drawing Number	SW–01
Job	23096