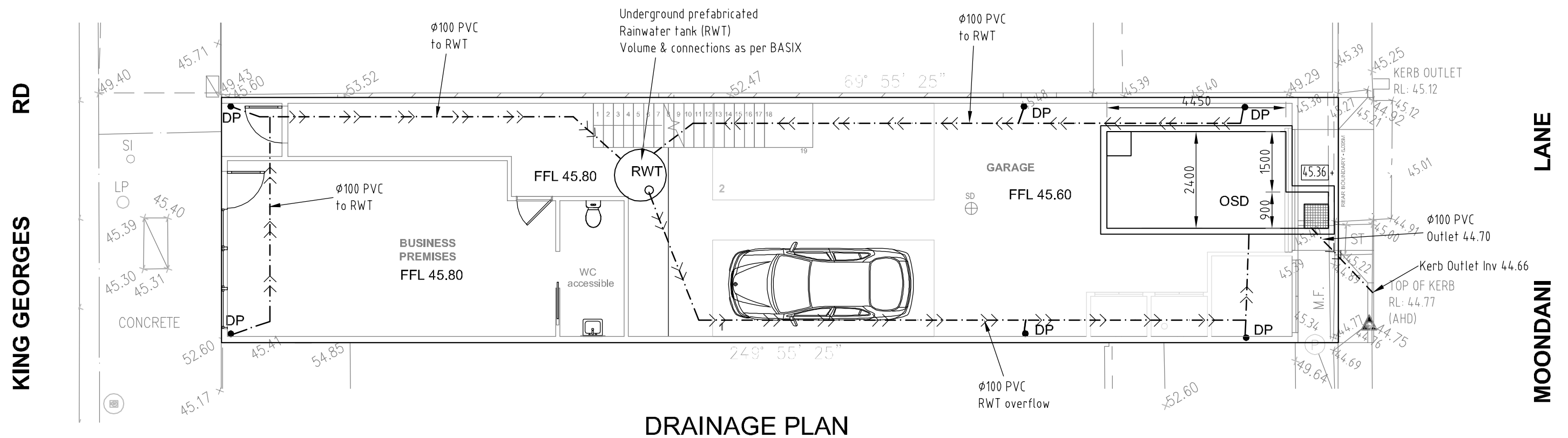
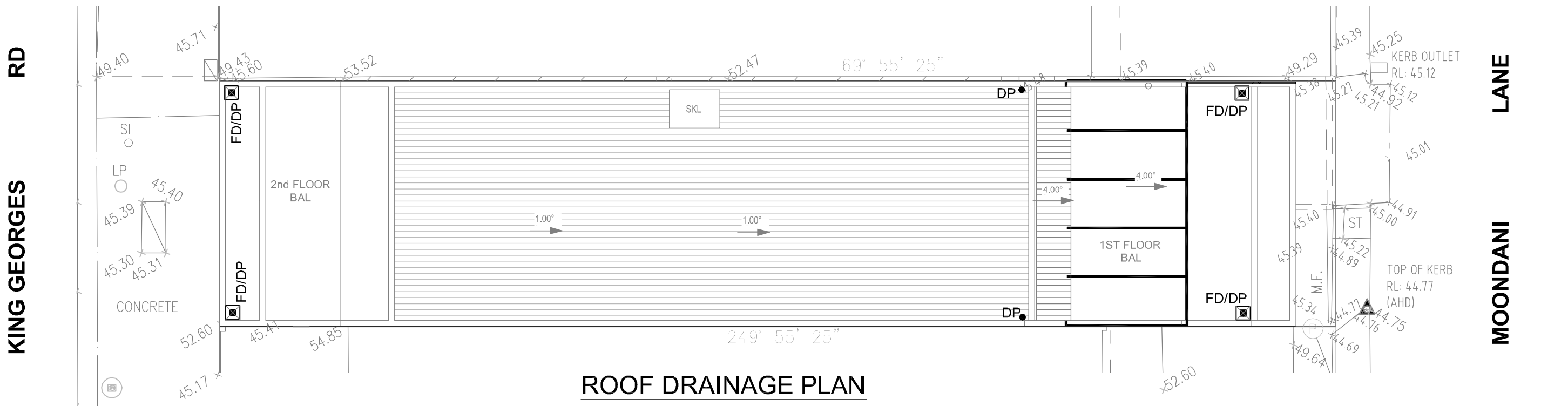




DRAINAGE PLAN

SCALE 1:100



ROOF DRAINAGE PLAN

SCALE 1:100

General Note

- All drainage pipes are Ø100 minimum unless specified otherwise
- Minimum pipe cover of 100mm for non trafficable areas
- Minimum roof gutter slope of 0.3% to downpipe
- Dimensions in mm unless indicated otherwise



SCALE 1:100
@A3



Issue	Amendments	Date
A	Amended OSD system	20.01.22
B	For s4.55	17.02.25

LEGEND			
+ 45.20	Existing level		Proposed drainage line
	Existing contour		Proposed drainage pit
+ [45.20]	Finished level	DP●	Proposed Down Pipe
	Overland flow direction	Exist.DP●	Existing Down Pipe



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BSc, MEngSc, MIEAust, CPEng, NER (3109482)

SCALE

AS SHOWN

PROJECT: PROPOSED DUAL OCCUPANCY
No 352 KING GEORGES RD, BEVERLY HILLS
NSW

DRAINAGE PLAN

Drawn: KT

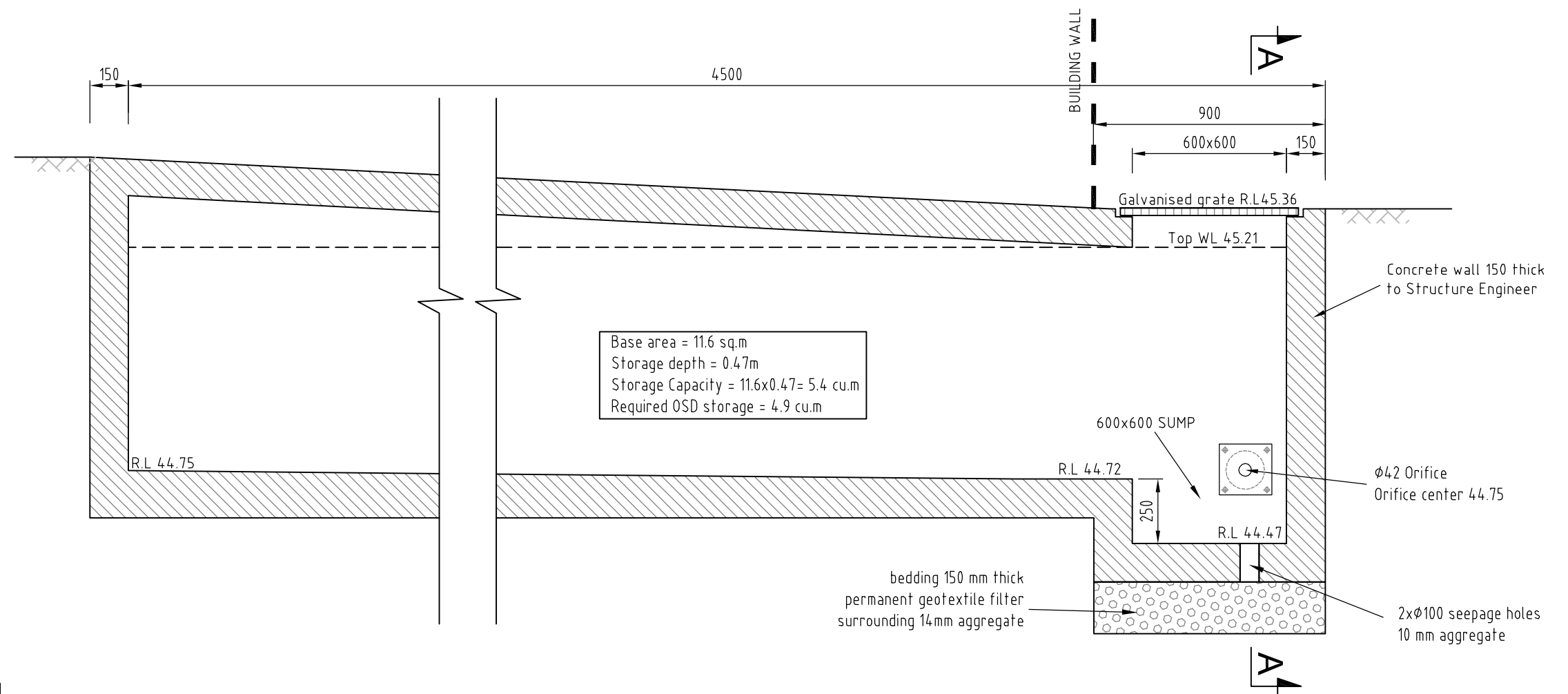
Job #:	DG 2406
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Date: 01.11.21

Sheet 1 of 3

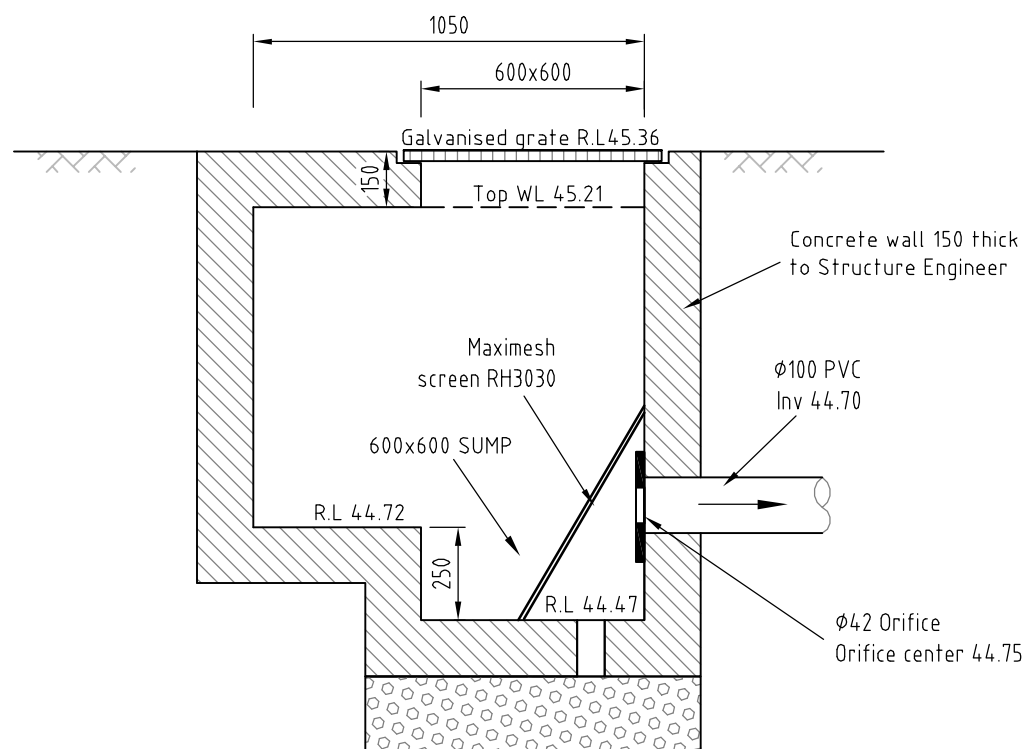
SITE AREA = 169 sq.m
PSD RATE = 150 l/s/ha
PSD = $0.0169 \times 150 = 2.5$ l/s

DRAINS MODELLING RESULTS			
Storm (ARI)	Site discharge (l/s)		OSD storage (cu.m)
	Existing	Developed	
10-year	5	2	4.9
Provided OSD storage			5.4



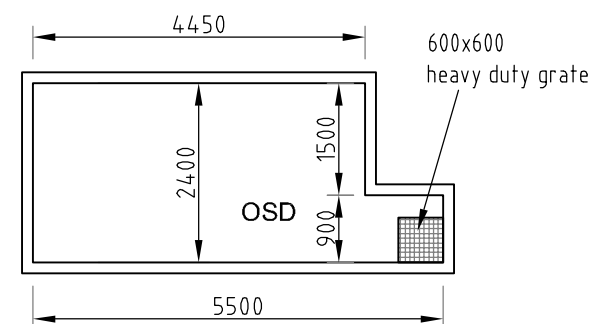
OSD THROUGH SECTION

SCALE 1:20



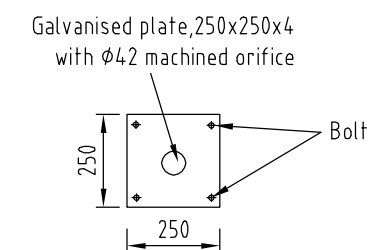
SECTION A-A

SCALE 1:20



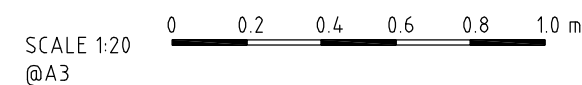
OSD-PLAN VIEW

SCALE 1:100



ORIFICE PLATE DETAIL

SCALE 1:20



Issue	Amendments	Date
A	Amended OSD system	20.01.22
B	For s4.55	17.02.25

LEGEND			
+ 45.20	Existing level		Proposed drainage line
	Existing contour		Proposed drainage pit
+ [45.20]	Finished level	DP●	Proposed Down Pipe
	Overland flow direction	Exist.DP●	Existing Down Pipe



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SCALE

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PROJECT: PROPOSED DUAL OCCUPANCY
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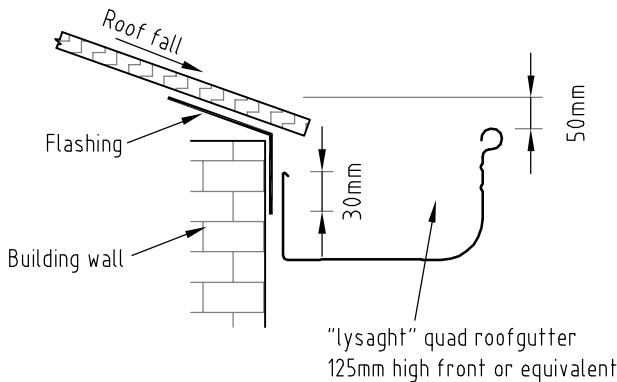
OSD DETAILS

Drawn: KT

Job #: DG 2406

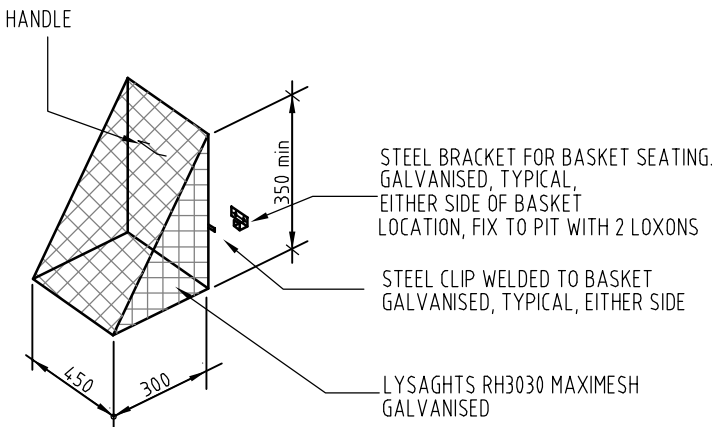
Date: 01.11.21

Sheet 2 of 3



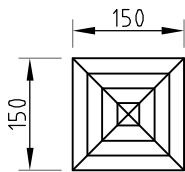
ROOF GUTTER & OVERFLOW

NOT TO SCALE



SCREEN DETAILS

NOT TO SCALE

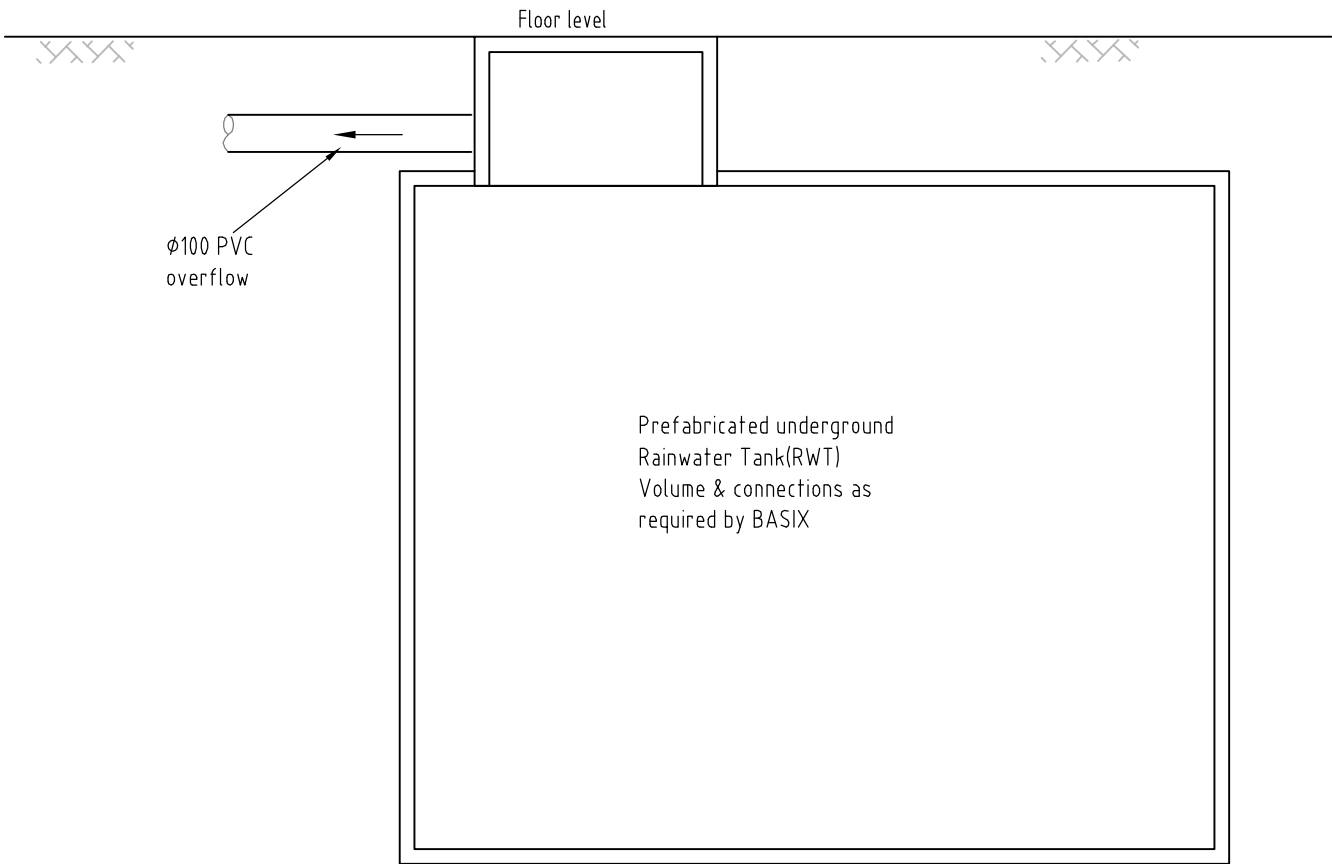


FLOOR DRAIN (FD)

SCALE 1:10

DRAINAGE NOTES

- Overflow of eave gutters shall be in accordance with Appendix G of AS3500.3:2018
- Overflow of box gutters shall be in accordance with Appendix I of AS 3500.3:2018



RAINWATER TANK (RWT)

NOT TO SCALE



SCALE 1:20 @A3

Issue	Amendments	Date
A	Amended OSD system	20.01.22
B	For s4.55	17.02.25

LEGEND

+ 45.20	Existing level	--->---	Proposed drainage line
45.0	Existing contour		Proposed drainage pit
+45.20	Finished level	DP●	Proposed Down Pipe
	Overland flow direction	Exist.DP●	Existing Down Pipe



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SCALE

AS SHOWN

PROJECT: PROPOSED DUAL OCCUPANCY
No 352 KING GEORGES RD, BEVERLY HILLS
NSW

RWT & DRAINAGE DETAILS

Drawn: KT

Job #: DG 2406

Date: 01.11.21

Sheet 3 of 3