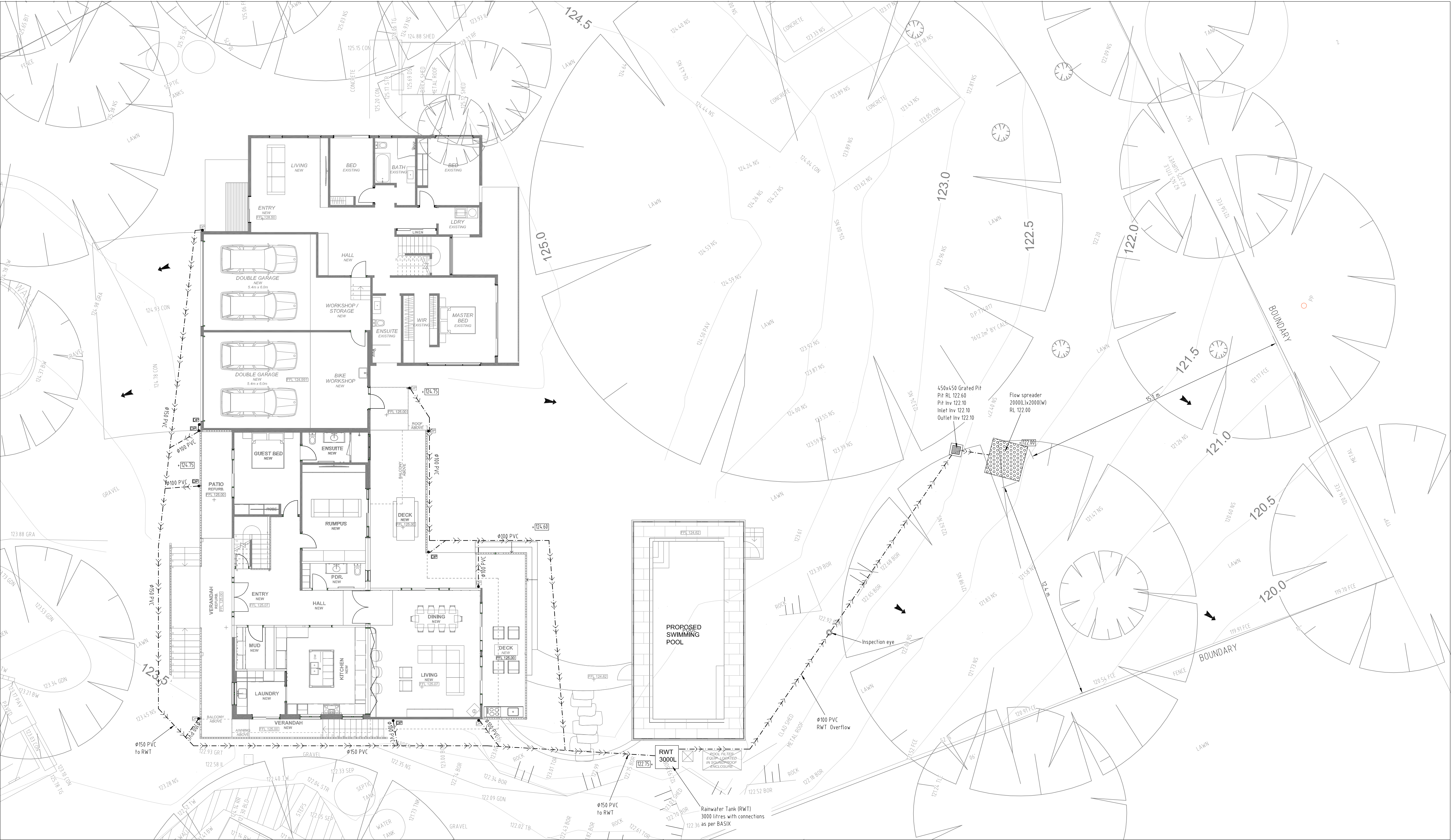
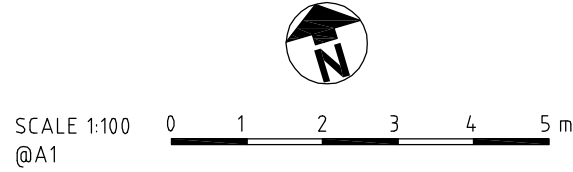


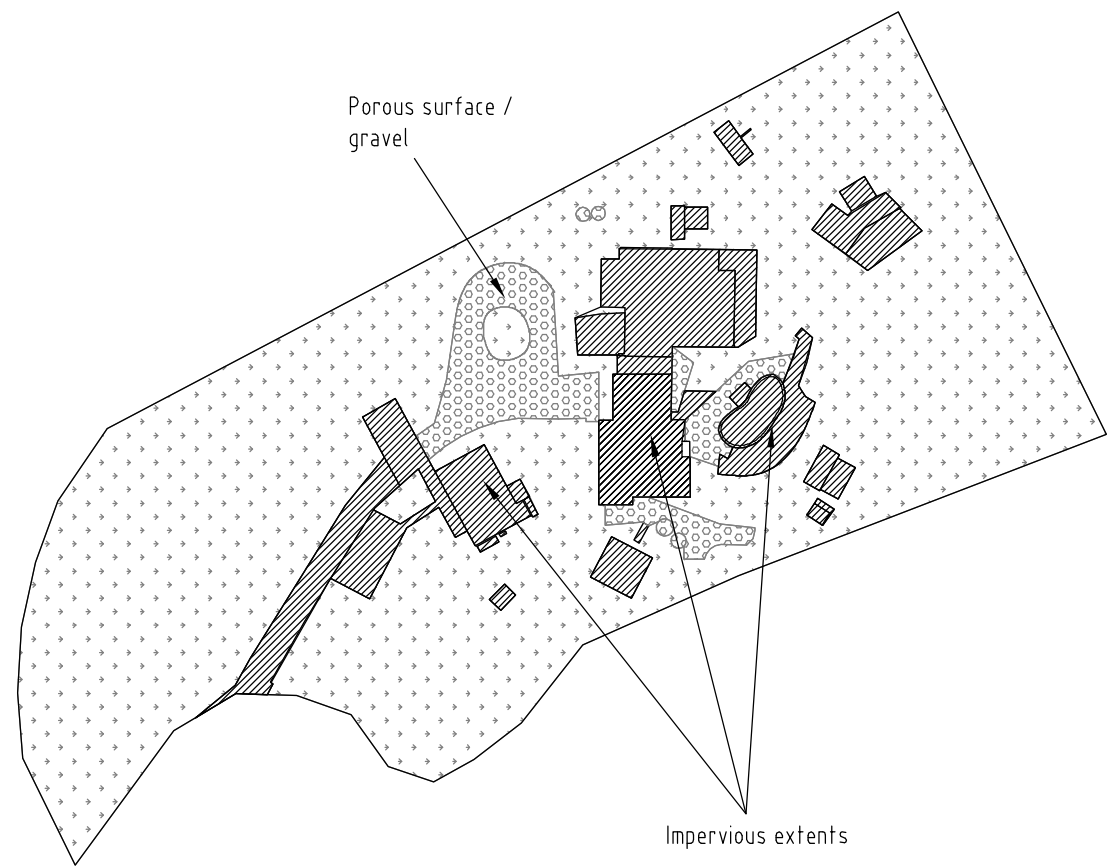


DRAINAGE CONCEPT PLAN

SCALE 1:100

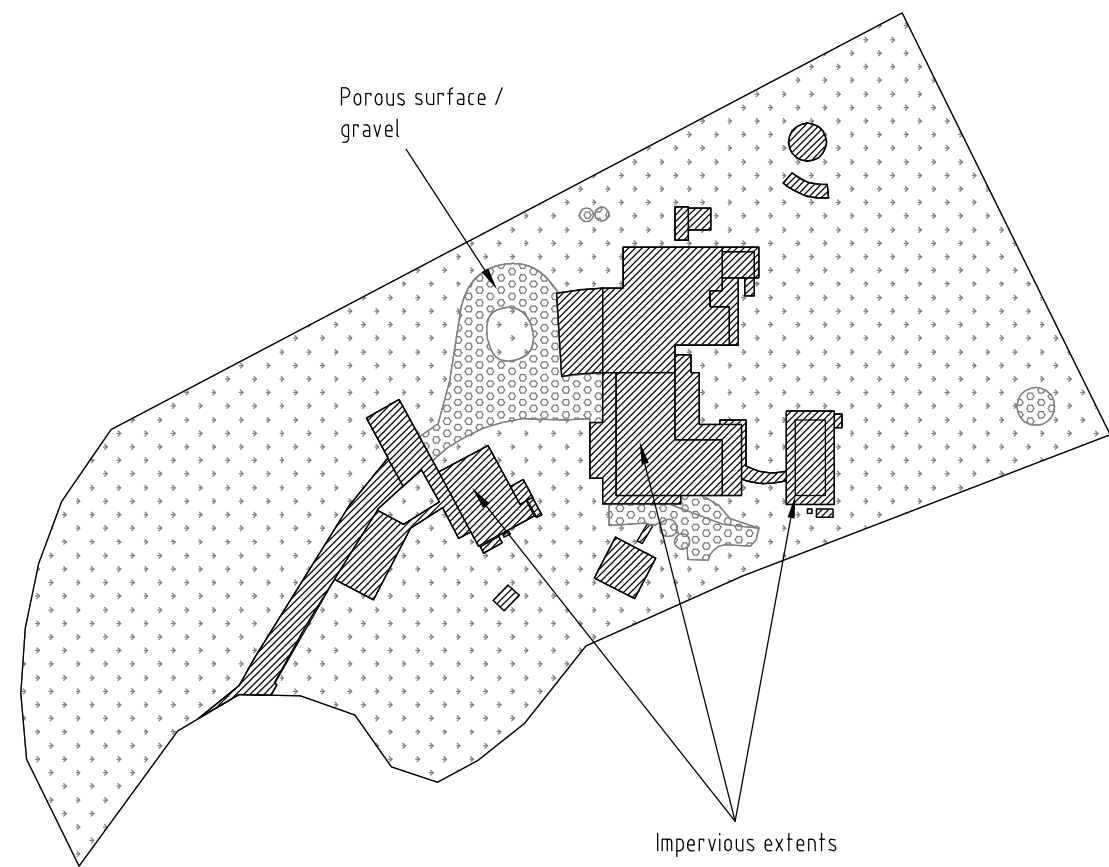


General notes NOT FOR CONSTRUCTION - Minimum roofgutter slope of 0.5% to downpipe - Drainage pipes are Ø100 minimum - Dimensions in mm unless indicated otherwise	Issue	Amendments	Date	Issue	Amendments	Date	LEGEND + 45.20 Existing level --- Existing contour + 45.20 Finished level ➔ Overland flow direction --- Proposed drainage line ▣ Proposed drainage pit ● Proposed Down Pipe ● Downpipe spreader	KD KD STORMWATER Pty. Ltd ACN 605 367 548 1/613-615 Princes Hwy, Rockdale, NSW 2216 Email: Admin@KDstormwater.com Mob: 0432 211 421	CHECKED BY KY TRAN BSc, MEngSc, MIE Aust, CPEng, NER (31094821)	PROJECT: PROPOSED ALTERATIONS & ADDITIONS No 4c MINKARA ROAD, BAYVIEW NSW DRAINAGE CONCEPT PLAN
	A	For DA	19.06.23							
								SCALE	AS SHOWN	Drawn: KT Job #: DG 2660 Date: 08.06.23 Sheet 1 of 2



EXISTING SITE IMPERVIOUSNESS

SCALE 1:1000

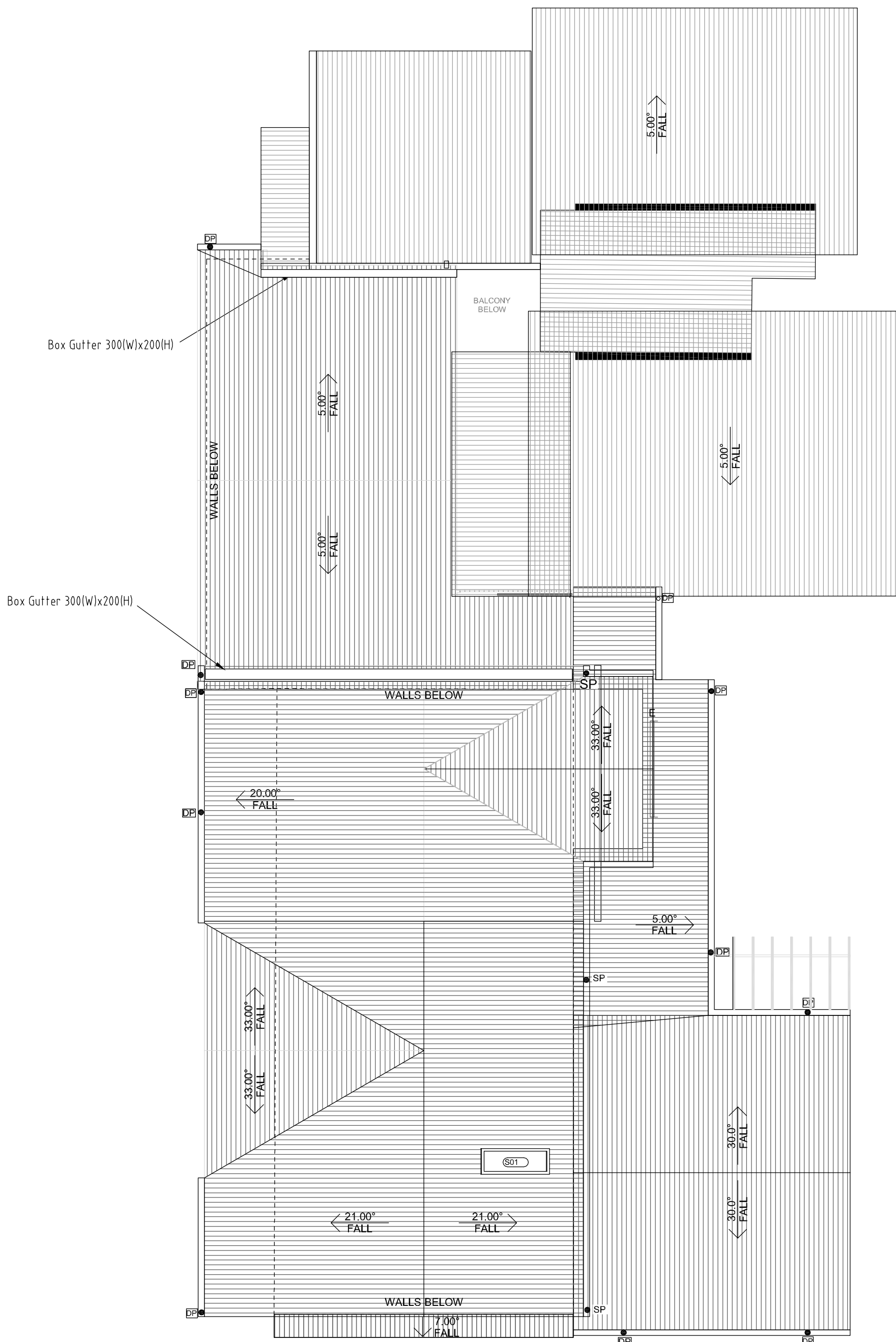


DEVELOPED SITE IMPERVIOUSNESS

SCALE 1:1000

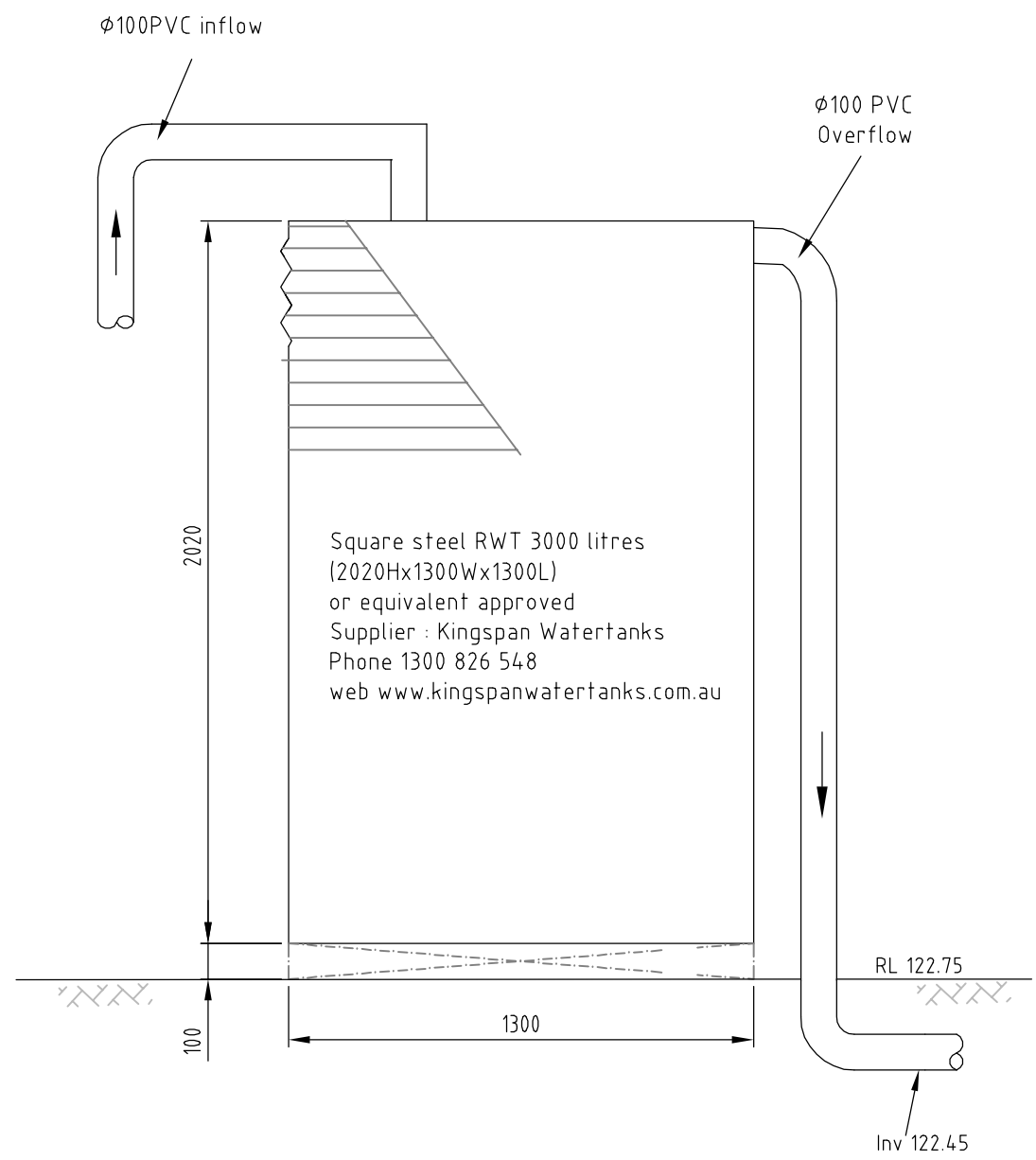
SITE IMPERVIOUSNESS CALCULATIONS

SITE AREA = 7812 sq.m
EXISTING IMPERVIOUS AREA = 1170 sq.m
DEVELOPED IMPERVIOUS AREA = 1165 sq.m



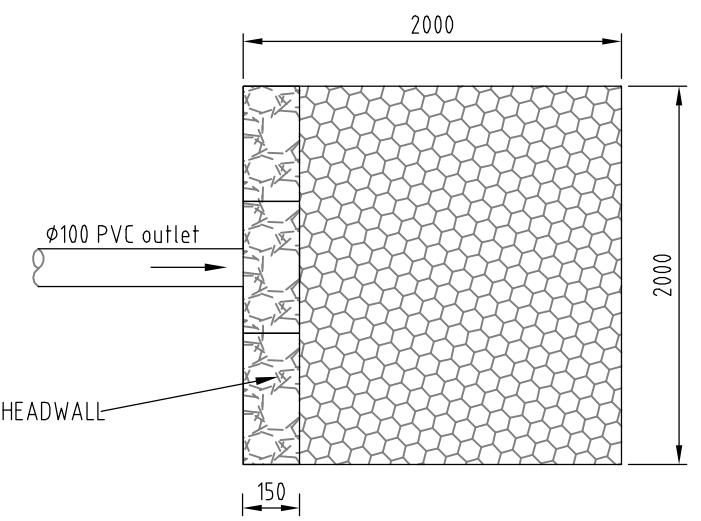
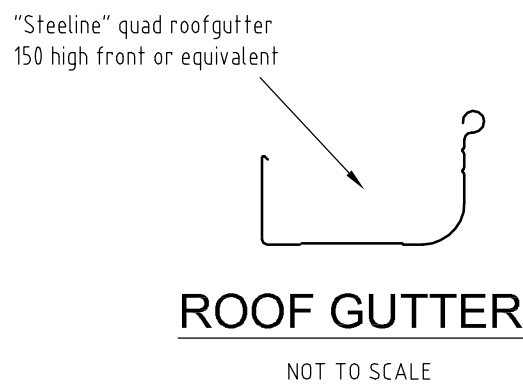
ROOF DRAINAGE PLAN

SCALE 1:100



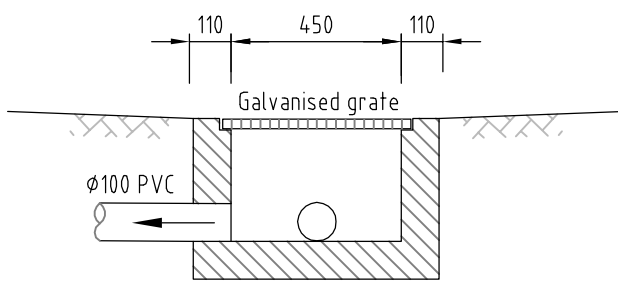
RAINWATER TANK -3000 litres

SCALE 1:20



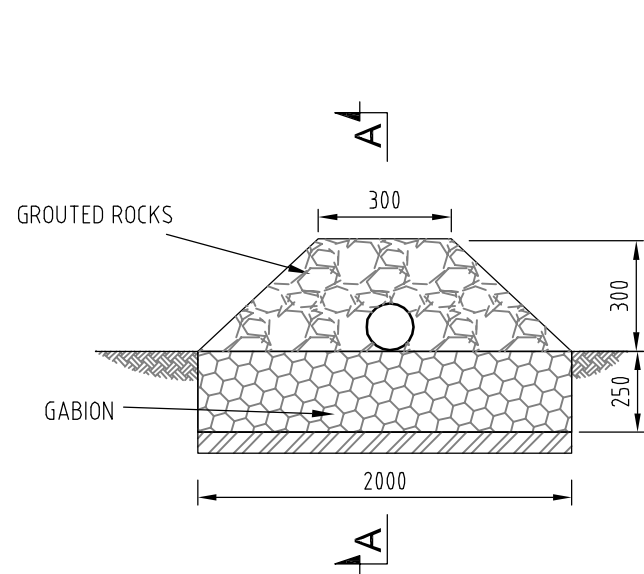
FLOW SPREADER-PLAN VIEW

SCALE 1:20



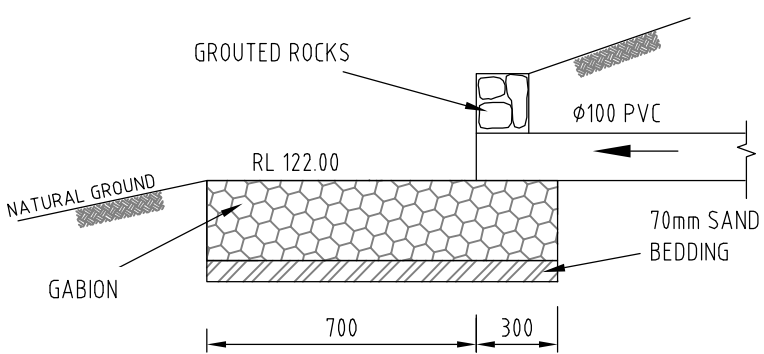
GRADED PIT

SCALE 1:20



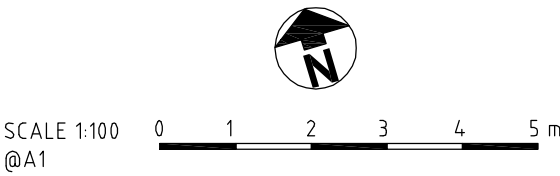
ELEVATION-HEADWALL

NOT TO SCALE



SECTION A-A

NOT TO SCALE



General notes	Issue	Amendments	Date	Issue	Amendments	Date	LEGEND			
NOT FOR CONSTRUCTION	A	For DA	19.06.23				+ 45.20	Existing level	---	Proposed drainage line
- Minimum roofgutter slope of 0.5% to downpipe							- 45.0	Existing contour	- - -	Proposed drainage pit
- Drainage pipes are Ø100 minimum							+ 45.20	Finished level	DP	Proposed Down Pipe
- Dimensions in mm unless indicated otherwise							➔	Overland flow direction	SP	Downpipe spreader

KD STORMWATER Pty. Ltd
ACN 605 367 548
1/613-615 Princes Hwy, Rockdale, NSW 2216
Email: Admin@KDstormwater.com
Mob: 0432 211 421

CHECKED BY
KY TRAN
BSc, MEngSc, MIEAust, CPEng, NER (3109482)
SCALE AS SHOWN

PROJECT: PROPOSED ALTERATIONS & ADDITIONS
No 4c MINKARA ROAD, BAYVIEW
NSW
OSD TANK AND DRAINAGE DETAILS
Drawn: KT Job #: DG 2660 Date: 08.06.23 Sheet 2 of 2