

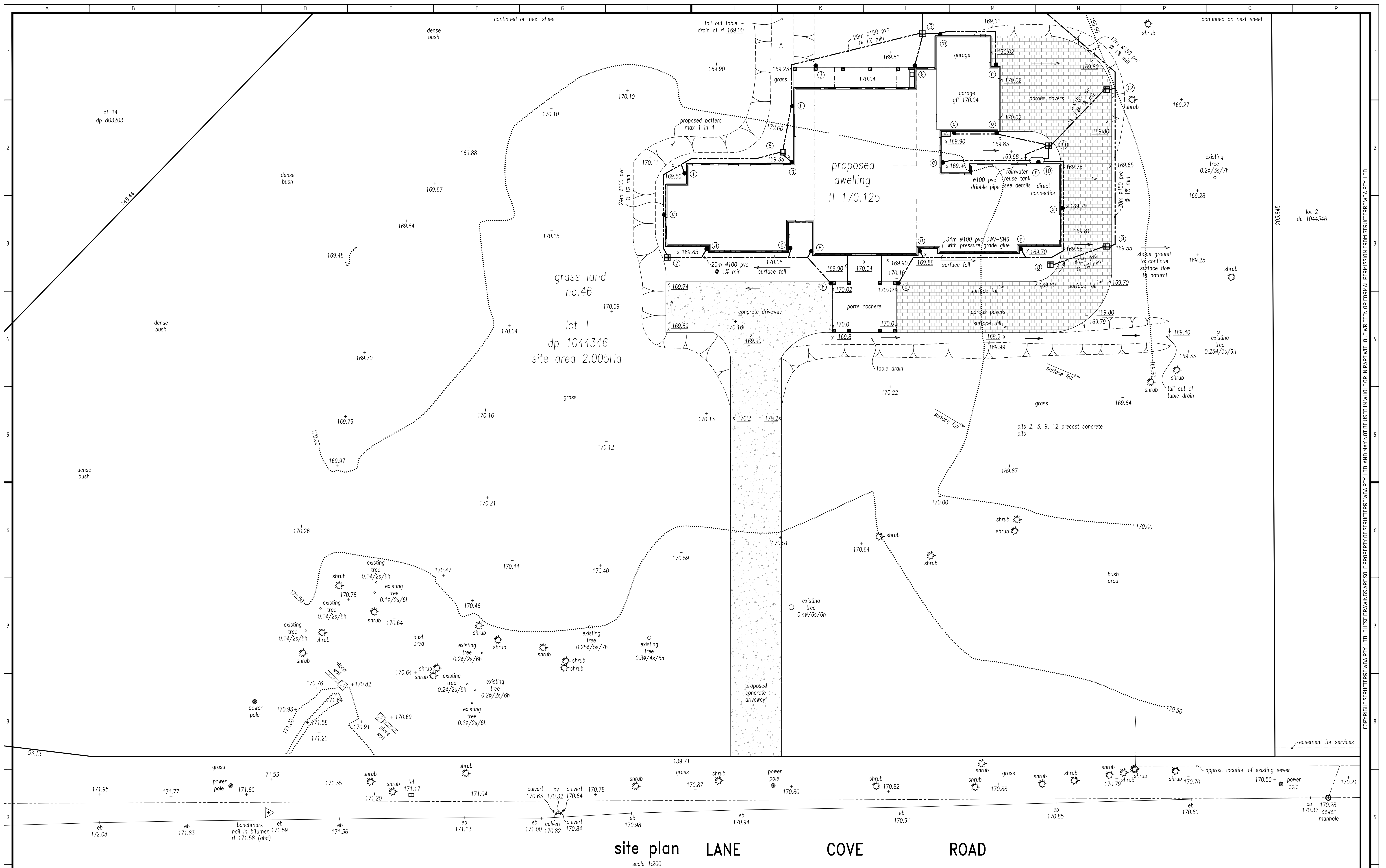


46 LANE COVE ROAD,
INGLESIDE NSW

DEVELOPMENT APPLICATION ISSUE

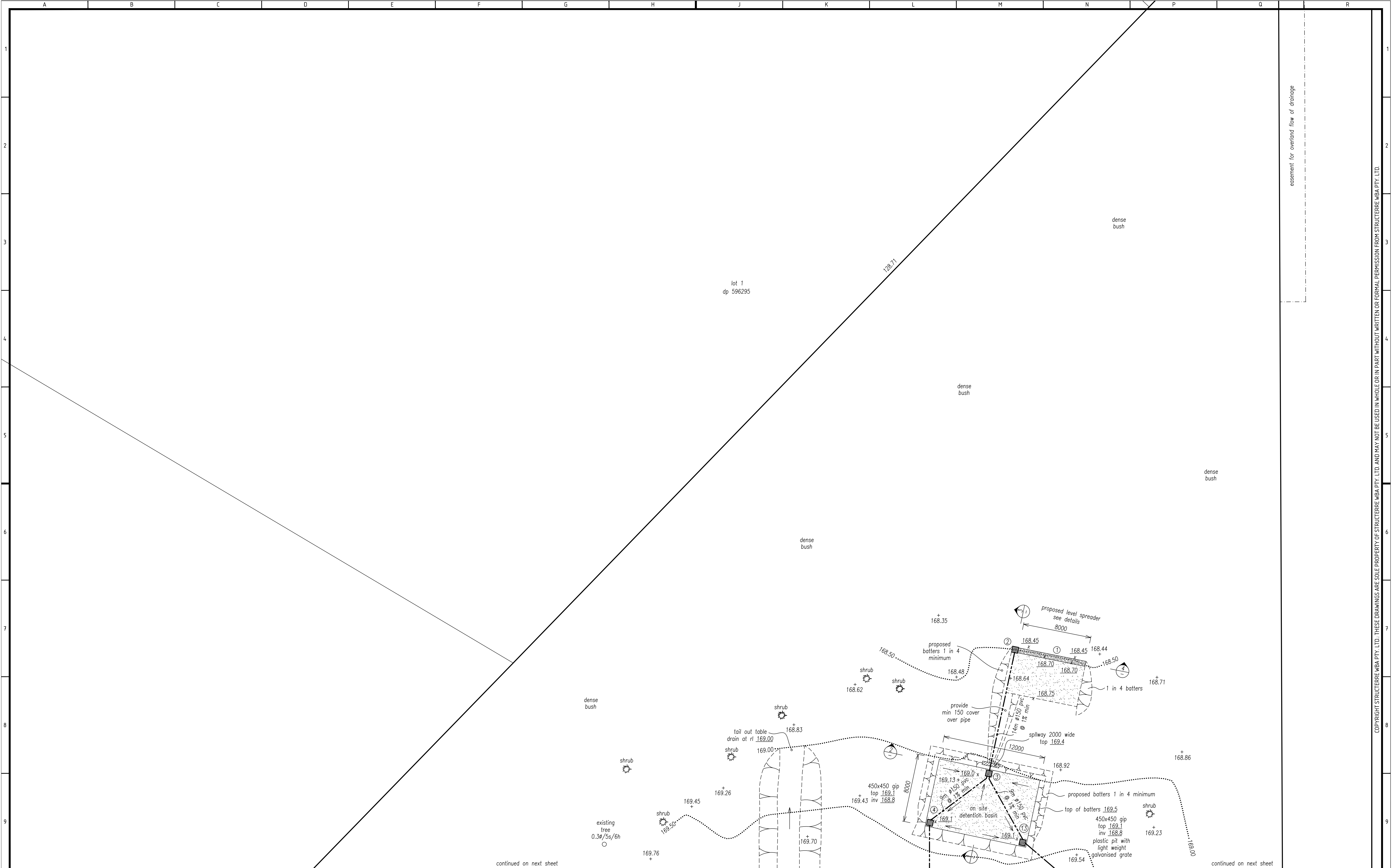


SUITE 1, LEVEL 2, 42 BIRNIE AVENUE, LIDCOMBE NSW 2141
TEL (02) 9646 5811 FAX (02) 9646 2311 EMAIL: svdnev@structerre.com



DEVELOPMENT APPLICATION ISSUE

[illegible]



DEVELOPMENT APPLICATION ISSUE

REV	BY	DATE	ISSUE / REVISION DESCRIPTION	CHK	APP	REV	BY	DATE	ISSUE / REVISION DESCRIPTION	CHK	APP	TITLE	NAME	DATE	NORTH	CLIENT	PROJECT	CLIENT REF. No.		SCALE	STRUCTERRE JOB No.	DRAWING REF. No.	REV
A	LS	NOV 2022	DEVELOPMENT APPLICATION ISSUE	LS	GP							DRAFTER	K. DANG	NOV 2022		DR MUNWWARA & MR UPPAL	 Structerre Pty. Ltd. (ACN: 055 912 733) SUITE 1, LEVEL 2, 42 BERNIE AVENUE, LIDCOMBE NSW 2141 TEL (02) 9646 5811 FAX (02) 9646 2311 EMAIL: sydney@structerre.com.au	PROPOSED DWELLING AT 46 LANE COVE ROAD, INGLESIDE NSW STORMWATER DRAINAGE, RAINWATER REUSE & ON SITE DETENTION	N/A	N/A	3.22.13201.1	3-C-7	A
											DESIGNER	L. SAVAGE	NOV 2022										
											ENG. CHECK	G. PURICH	NOV 2022										
											AUTHORISED BY:												
												GERVASE PURICH FIEAust CPEng NER BPB RPB RPEQ											

OWNER: The owner is responsible for maintenance of building and site. Refer to the CSIRO 'Guide to Home Owners on Foundation Maintenance and Performance'

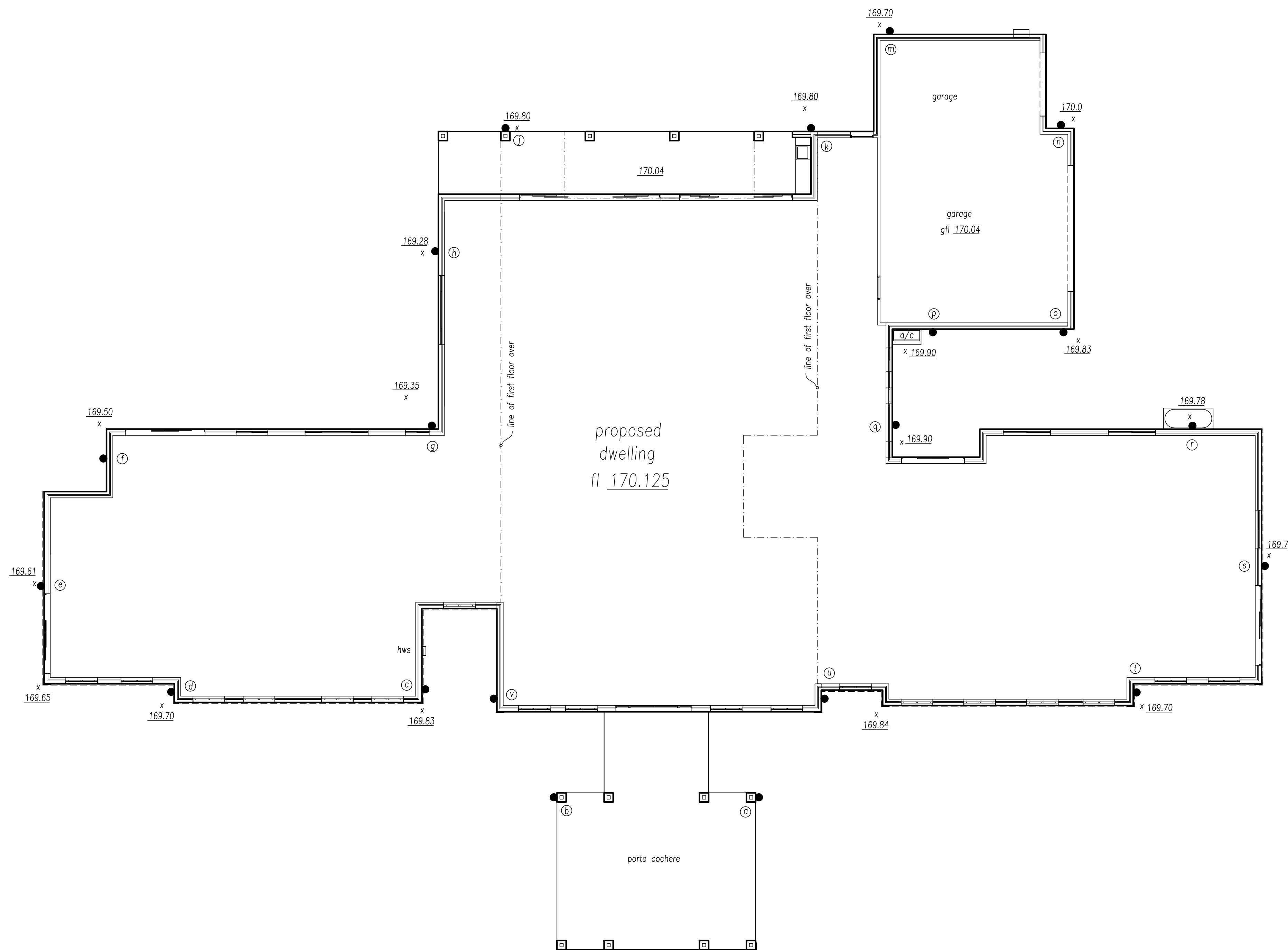
TITLE	NAME	DATE
DRAFTER	K DANG	NOV 2022
DESIGNER	L SAVAGE	NOV 2022
ENG CHECK	G PURICH	NOV 2022
AUTHORISED BY:		
GERVASE PURICH FIEAust. CPDing NER BPB RBP RPEQ		

COPYRIGHT STRUCTERRE WBA PTY. LTD. THESE DRAWINGS ARE SOLE PROPERTY OF STRUCTERRE WBA PTY. LTD. AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN OR FORMAL PERMISSION FROM STRUCTERRE WBA PTY. LTD.

down pipe number	size	surface level	invert level
a	Ø90mm	170.02	169.72
b	Ø90mm	170.02	169.72
c	Ø90mm	169.83	169.63
d	Ø90mm	169.70	169.50
e	Ø90mm	169.60	169.40
f	Ø90mm	169.50	169.30
g	Ø90mm	169.35	169.15
h	Ø90mm	169.28	169.08
i	Ø90mm	169.80	169.60
j	Ø90mm	169.80	169.60
m	Ø90mm	169.70	169.50
n	Ø90mm	170.02	169.72
o	Ø90mm	169.83	169.63
p	Ø90mm	169.88	169.68
q	Ø90mm	169.90	169.70
r	Ø90mm	direct connection	
s	Ø90mm	168.70	168.50
t	Ø90mm	168.70	168.50
u	Ø90mm	169.86	169.66
v	Ø90mm	169.86	169.66
af	Ø90mm	dps	–
bf	Ø90mm	dps	–
cf	Ø90mm	dps	–
df	Ø90mm	dps	–
ef	Ø90mm	dps	–
gf	Ø90mm	dps	–

all downpipes to be
ø90 pvc or ø90 or 50x100
colourbond. any pressure
downpipes to be DWV-SN6

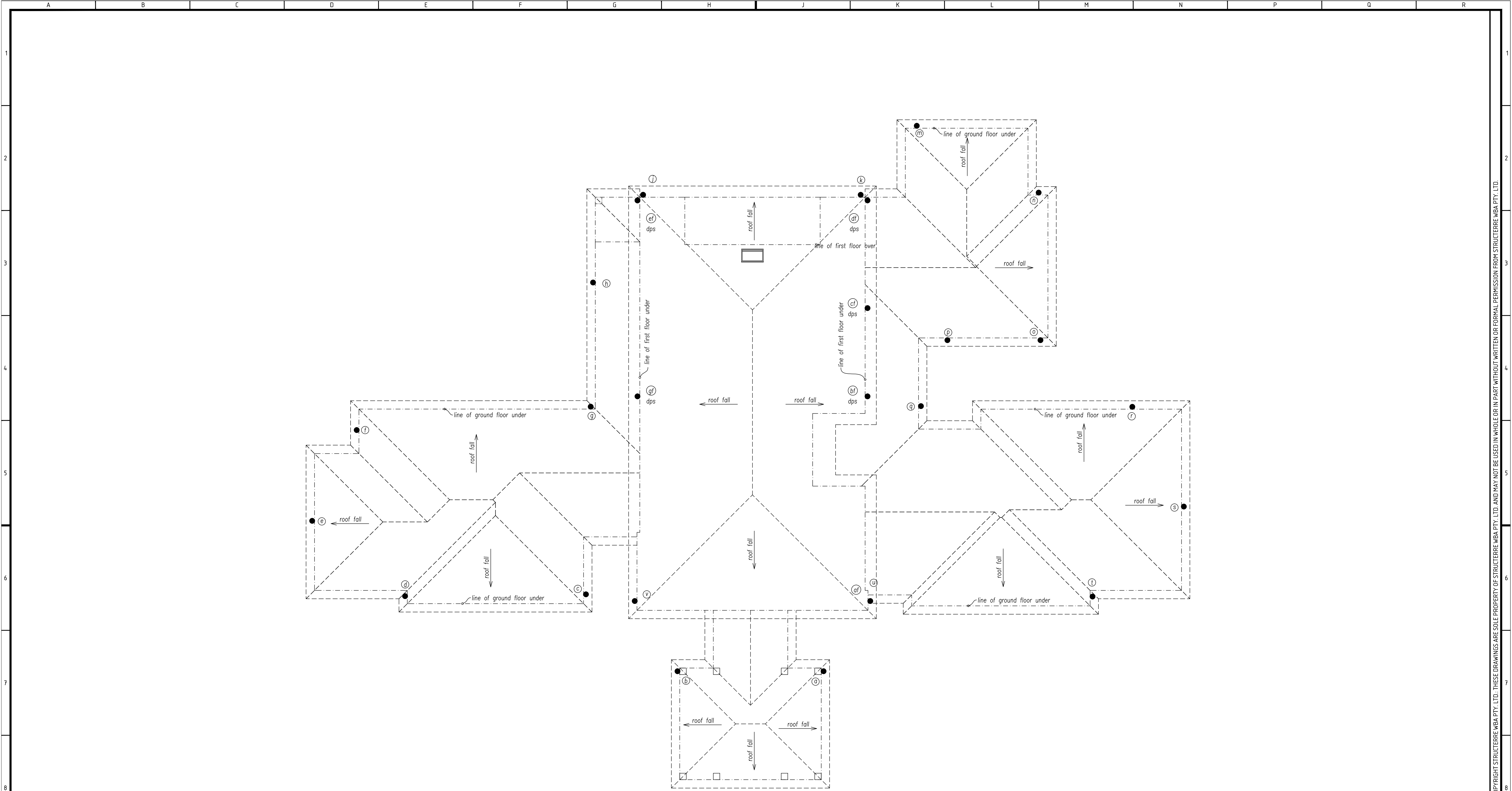
1. all work to be done to the satisfaction of Northern Beaches (Pittwater) Council.
2. legend:
 - tw top of wall
 - tk top of kerb
 - dn down pipe
 - fw floor waste
 - gfl garage floor level
 - fl floor level
 - 56.89 existing level
 - 53.81 design level
 - gip grated inlet pit
 - bfl basement floor level
 - jp junction pit
 - ie upvc sewer grade inspection eye
 - dps downpipe with spreader
 - D.E.B – dropped edge beam
 - rgd – round graded drain
 - eof – emergency over flow
 - ie – inspection eye
 - eb – edge of bitumen
3. proposed concrete driveway to be constructed in accordance with plans, specifications, and levels issued separately by council.
4. all pipes to be min. 100mm dia unless noted otherwise (uno).
5. all pipes to be grade upvc at min 1% uno.



ground floor plan

DEVELOPMENT APPLICATION ISSUE

ISSUE / REVISION DESCRIPTION						CHK	APP	ISSUE / REVISION DESCRIPTION						CHK	APP	TITLE		NAME	DATE	NORTH	CLIENT	PROJECT		CLIENT REF. No.	N/A
REV	BY	DATE						REV	BY	DATE															
A	LS	NOV 2022	DEVELOPMENT APPLICATION ISSUE			LS										DRAFTER	K. DANG	NOV 2022		DR MUNWWARA & MR UPPAL	 Structerre Pty. Ltd. (ACN: 055 912 733) SUITE 1, LEVEL 2, 42 BIRNIE AVENUE, LIDCOMBE NSW 2141 TEL (02) 9646 5811 FAX (02) 9646 2311 EMAIL: sydney@structerre.com.au	PROPOSED DWELLING AT		CLIENT REF. No.	N/A
															DESIGNER	L. SAVAGE	NOV 2022	46 LANE COVE ROAD, INGLESIDE NSW				SCALE	N/A		
															ENG. CHECK	G. PURICH	NOV 2022	STORMWATER DRAINAGE, RAINWATER REUSE & ON SITE DETENTION				STRUCTERRE /JOB No.	3.22.13201.1		
															AUTHORISED BY:			DRAWING REF. No.				4-C-7	REV	A	
ISSUE PREVISIONS								ISSUE PREVISIONS								GERVASE PURICH REGISTERED CIVIL ENGINEER									

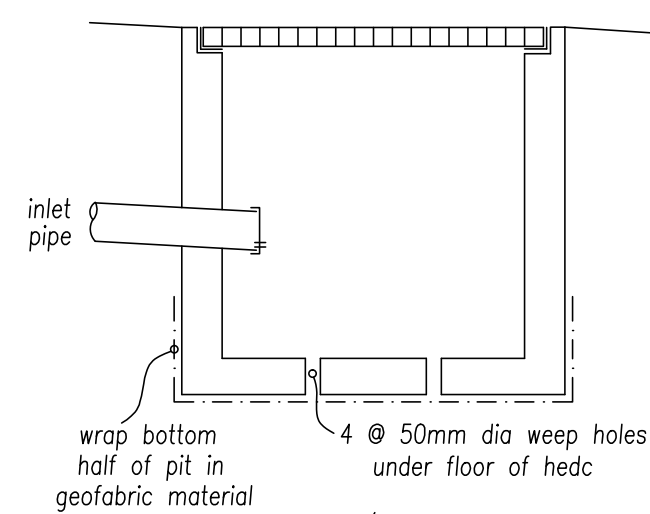


roof plan
scale 1:100

DEVELOPMENT APPLICATION ISSUE

ISSUE/REVISIONS	REV	BY	DATE	ISSUE / REVISION DESCRIPTION	CHK	APP	ISSUE/REVISIONS	REV	BY	DATE	ISSUE / REVISION DESCRIPTION	CHK	APP	TITLE	NAME	DATE		NORTH	CLIENT	DR MUNWWARA & MR UPPAL		PROJECT	PROPOSED DWELLING AT 46 LANE COVE ROAD, INGLESIDE NSW STORMWATER DRAINAGE, RAINWATER REUSE & ON SITE DETENTION	CLIENT REF. No.		N/A	SHEET SIZE: A1												
	A	LS	NOV 2022	DEVELOPMENT APPLICATION ISSUE																															SCALE	N/A			
																																				STRUCTERRE JOB No.	3.22.13201.1		
																																					DRAWING REF. No.	6-C-7	
																																						REV	A
														GERVASE PURICH FIEAust CPEng NER BPEB RPEQ																									
														STRUCterre Pty. Ltd. (ACN: 055 912 733)		SUITE 1, LEVEL 2, 42 BERNIE AVENUE, LIDCOMBE NSW 2141 TEL (02) 9646 5811 FAX (02) 9646 2311 EMAIL: sydney@structerre.com.au																							

BASIX Commitments	
item	requirement
refer BASIX Certificate number	1346858S_02 dated 17 October 2022
rainwater tank size	at least 2000 litres, 2000 litres proposed
roof area	at least 200sqm, 276sqm of roof proposed
rainwater tank connected to	all toilets & at least one outdoor tap
the cold water tap that supplies each clothes washer	



dribble pit/pipe details

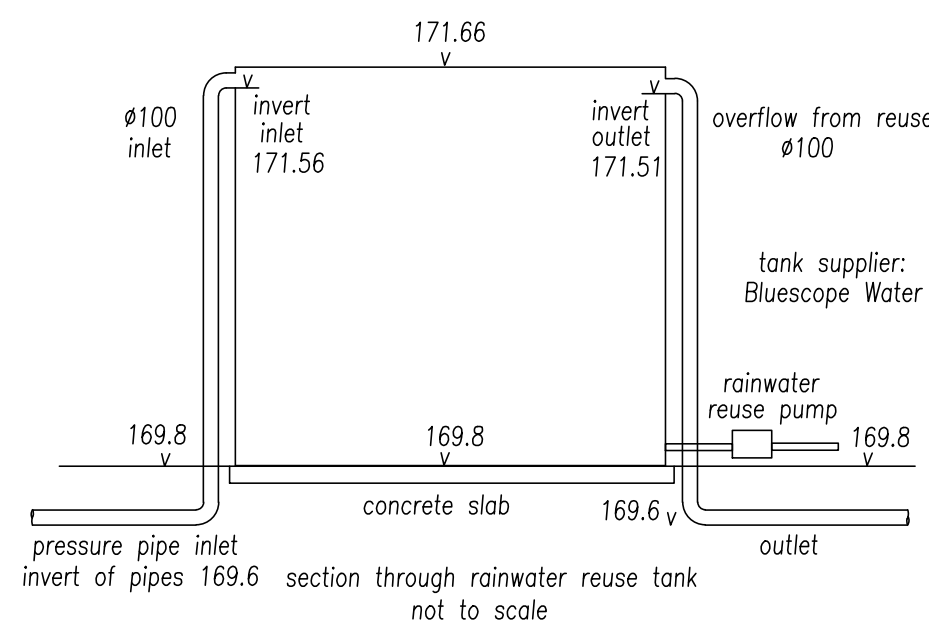
not to scale

dribble pipe connection
screw cap over connection

5mm diameter weephole

to be provided at

base of screwcap



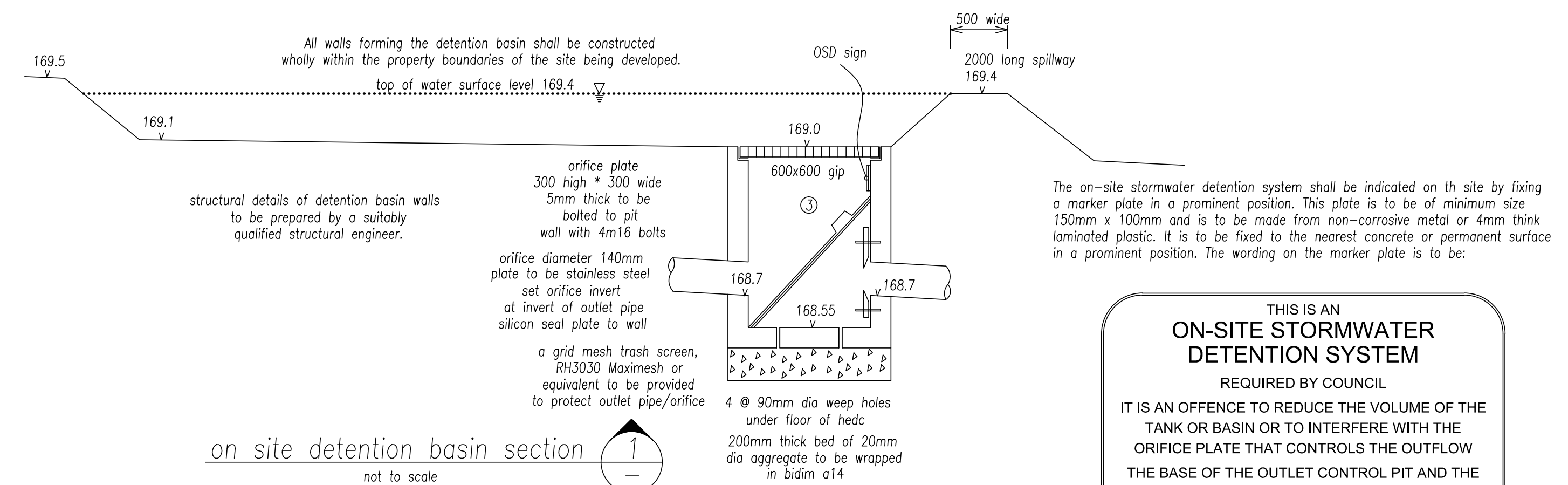
reuse required per BASIX 2000 litres
proposed 2000 litres storage
rainwater reuse tanks
per suppliers specifications

Silimline 2000A 1800 long 1860 high 710 wide tank system
supplier Bluescope Water

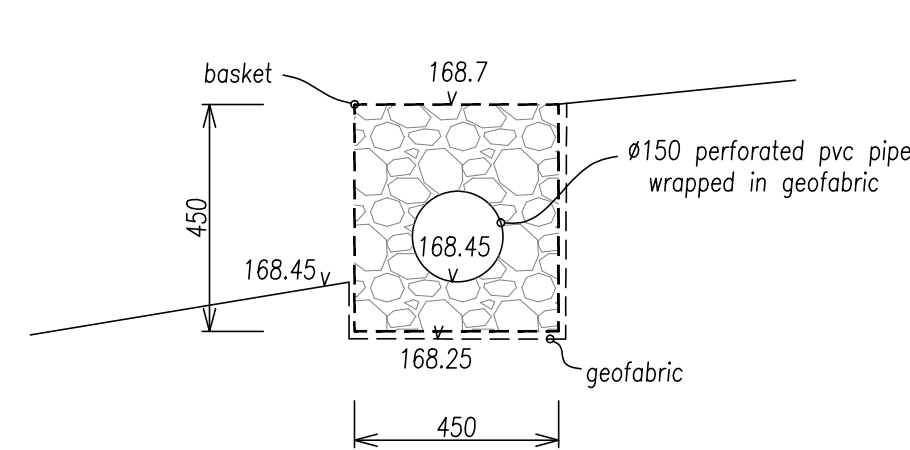
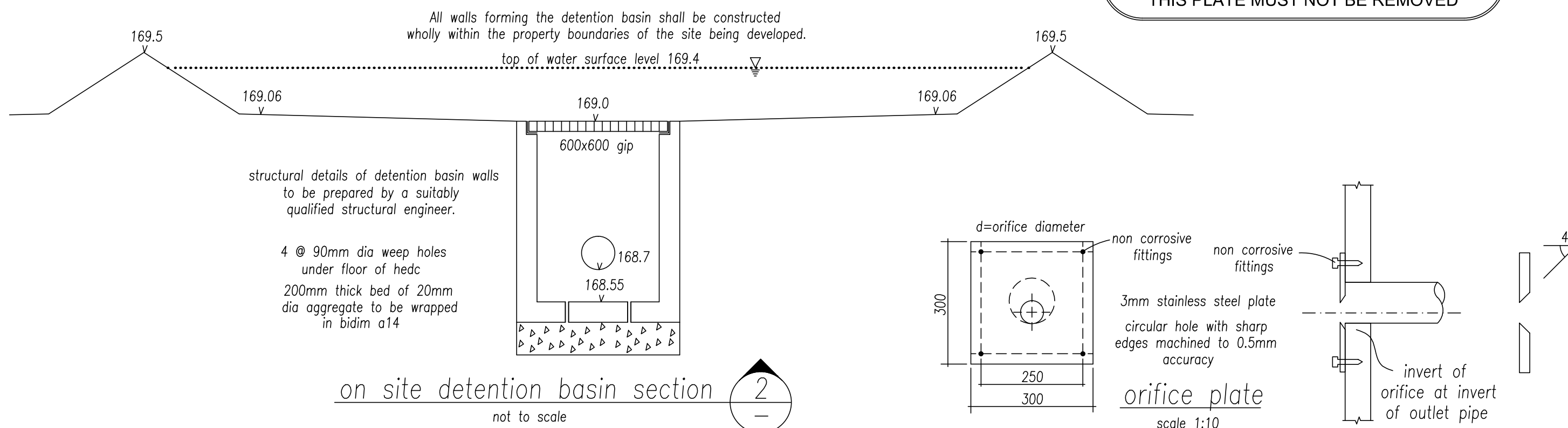
any openings shall be meshed or sealed to
prevent access by insects such as mosquitos

pump to be suitably soundproofed

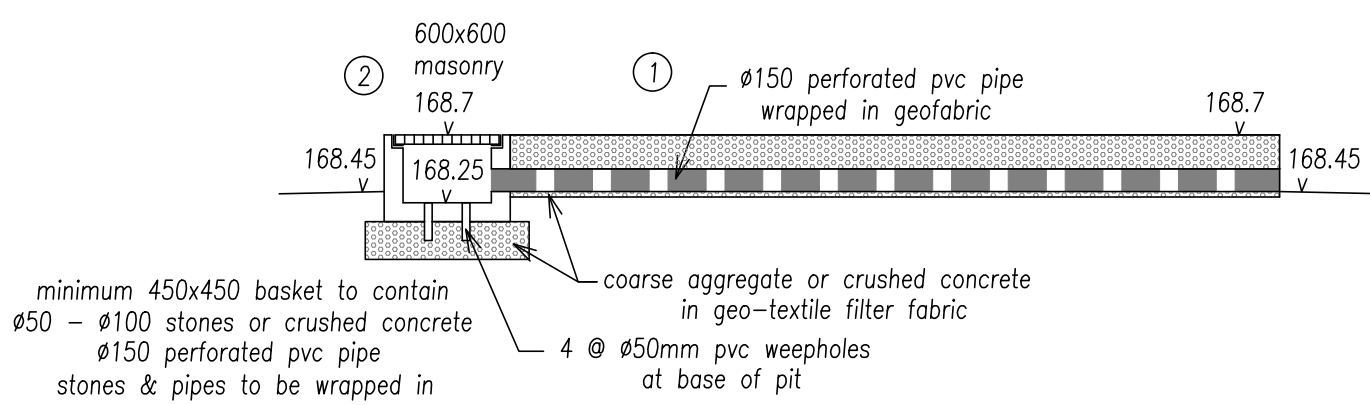
the drainage system & the downpipes & fittings
are to be DWV-SNE pvc pipes with pressure glue
as per AS3500.1:2015



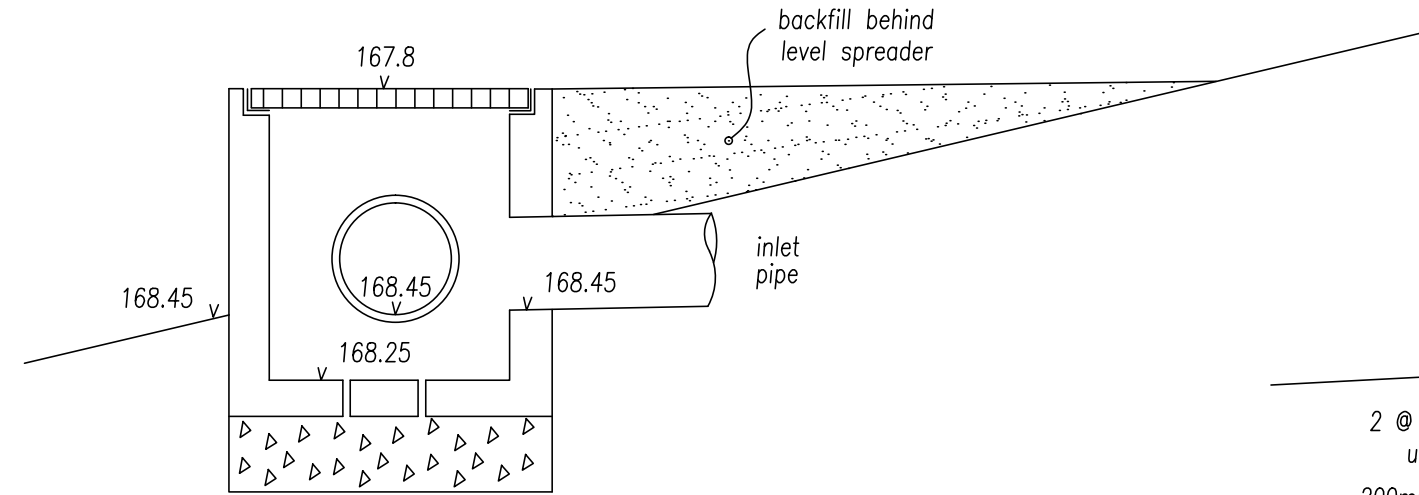
THIS IS AN
**ON-SITE STORMWATER
DETENTION SYSTEM**
REQUIRED BY COUNCIL
IT IS AN OFFENCE TO REDUCE THE VOLUME OF THE
TANK OR BASIN OR TO INTERFERE WITH THE
ORIFICE PLATE THAT CONTROLS THE OUTFLOW
THE BASE OF THE OUTLET CONTROL PIT AND THE
DEBRIS SCREEN MUST BE CLEANED OF DEBRIS AND
SEDIMENT ON A REGULAR BASIS BY ON THE OWNER
THIS PLATE MUST NOT BE REMOVED



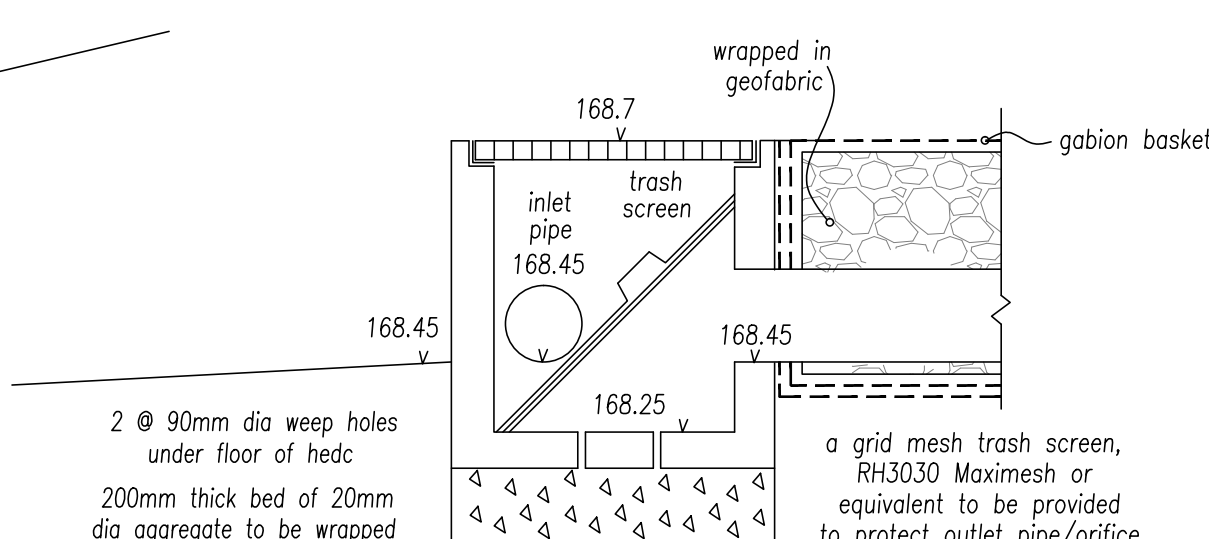
section through level spreader
not to scale



longitudinal section through level spreader
not to scale



section through pit ② 



2 @ 90mm dia weep holes
under floor of hedc

200mm thick bed of 20mm
dia aggregate to be wrapped
in bidim at 4

a grid mesh trash screen,
RH3030 Maximesh or
equivalent to be provided
to protect outlet pipe/orifice

section through pit ②
not to scale

DEVELOPMENT APPLICATION ISSUE

[illegible]