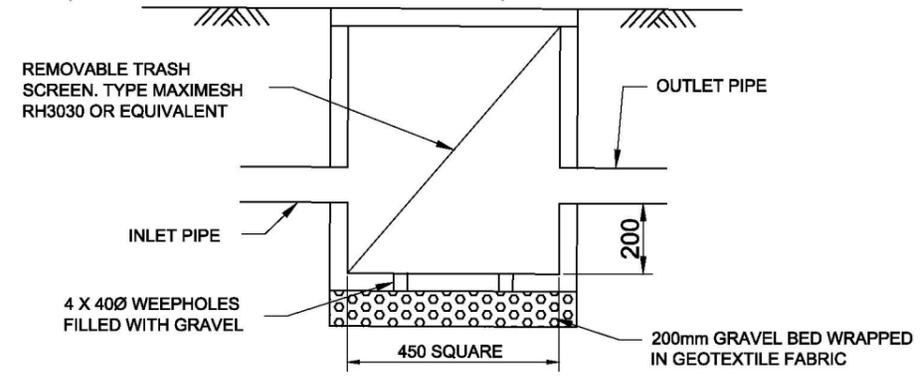


SITE PLAN
SCALE: 1:500



SILT ARRESTOR PIT 1 TYPICAL DETAIL
SCALE: 1:20

ALL PIPES TO BE 100Ø uPVC UNLESS OTHERWISE SHOWN

ALL GUTTERS TO HAVE MIN. 8500mm² X-SECT AREA.

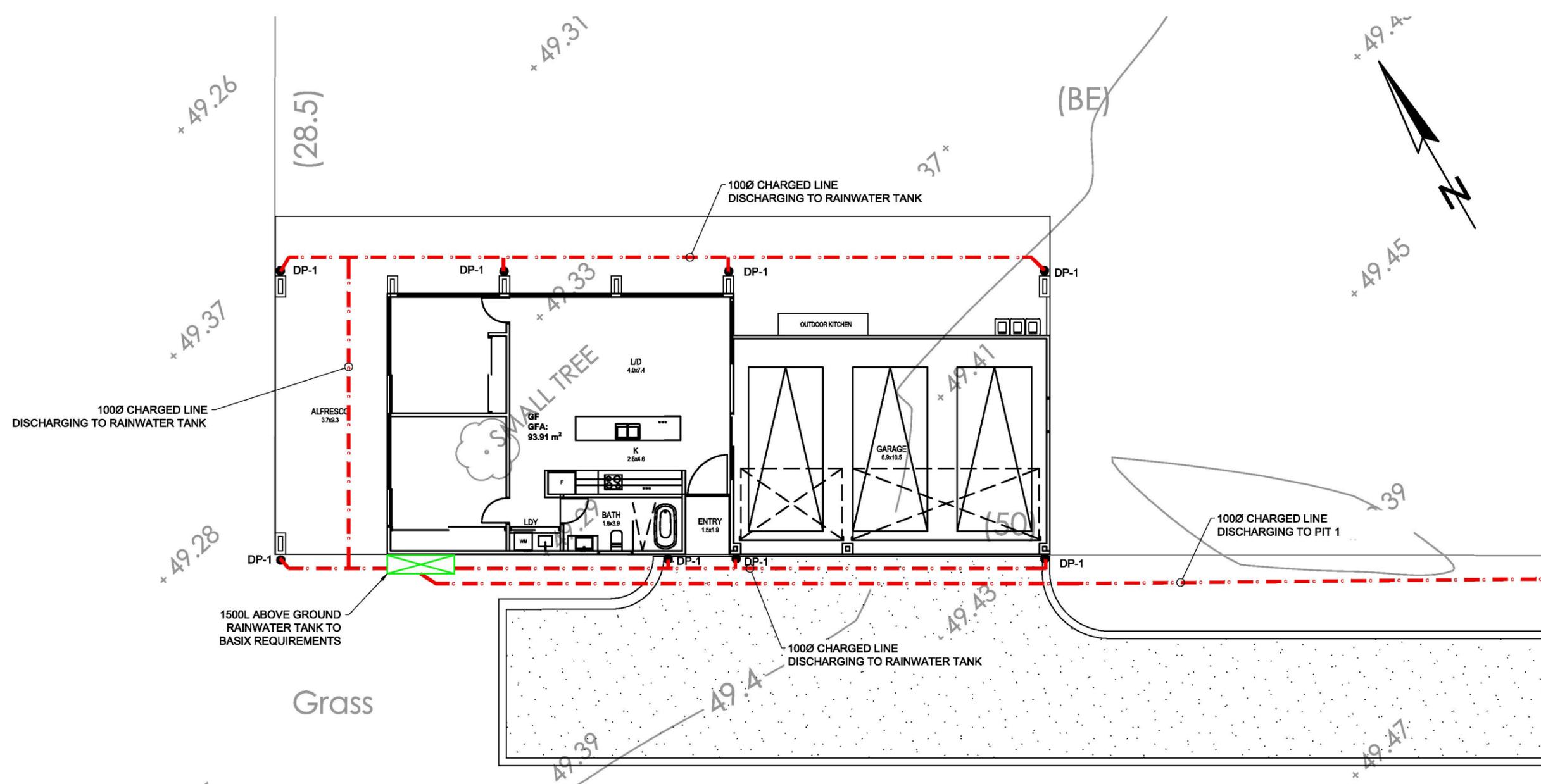


Con Katsoulas
BE (Civil), MIEAust, CPEng No. 449924



FOR CONSTRUCTION

SURVEYOR MATTHEW FREEBURN	0	DA ISSUE	01/05/21			C.K. ENGINEERING SERVICES ABN 67 115 216 496 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com	CLIENT: LYMT	DRAWING TITLE: STORMWATER DETAIL PLAN	DRAWN: S.C.	SIGNED:	DATE: MAY 2021	
	ARCHITECT LYMT						PROJECT: 13 VANE STREET, CRANE BROOK		DESIGNED: C.K.		SCALE: AS SHOWN	
CONSULTANT	No.	AMMENDMENT	DATE	No.	AMMENDMENT	DATE			CHECKED: C.K.		DATUM: AHD	
DO NOT SCALE									JOB & DRAWING No:	211404	No. IN SET: 2 OF 5	ISSUE: 0



GROUND FLOOR PLAN
SCALE: 1:150

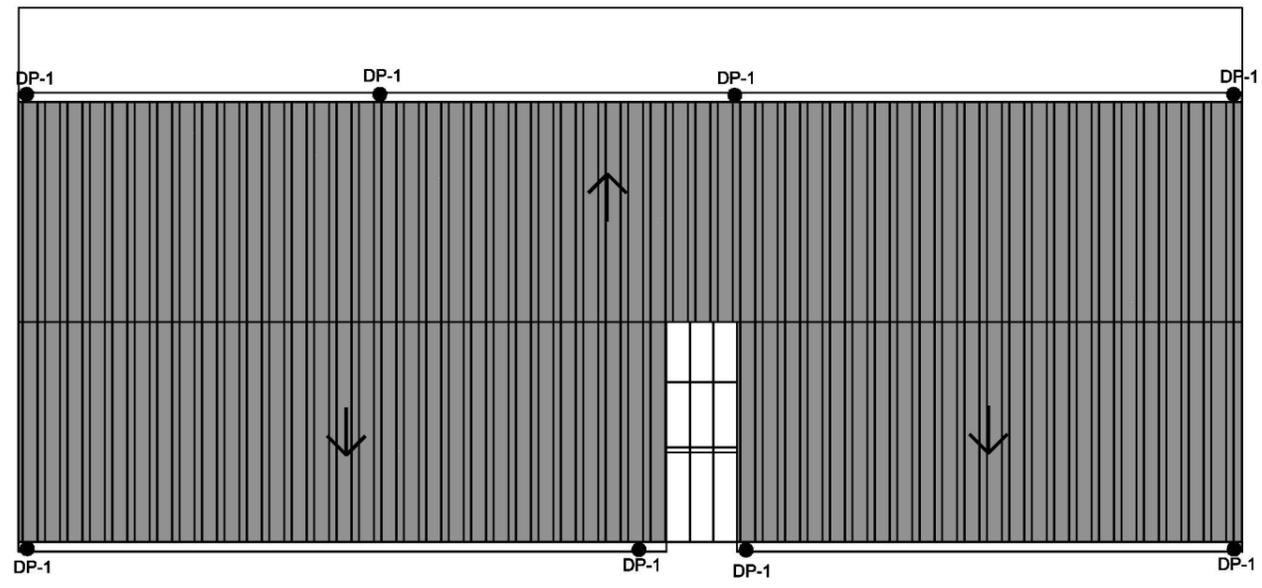


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FOR CONSTRUCTION

SURVEYOR MATTHEW FREEBURN	0	DA ISSUE	01/05/21			C.K. ENGINEERING SERVICES ABN 67 115 216 498 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com	CLIENT: LYMT PROJECT: 13 VANE STREET, CRANE BROOK	DRAWING TITLE: GROUND FLOOR PLAN	DRAWN: S.C.	SIGNED: [Signature]	DATE: MAY 2021	
	ARCHITECT LYMT				DESIGNED: C.K.				SCALE: AS SHOWN			
CONSULTANT	No.	AMMENDMENT	DATE	No.	AMMENDMENT	DATE			CHECKED: C.K.		DATUM: AHD	
DO NOT SCALE									JOB & DRAWING No:	211404	No. IN SET: 3 OF 5	ISSUE: 0



ROOF PLAN
SCALE: 1:150



Con Katsoulas
BE (Civil), MIEAust, CPEng No. 449924



FOR CONSTRUCTION

SURVEYOR MATTHEW FREEBURN	0	DA ISSUE	01/05/21			C.K. ENGINEERING SERVICES ABN 67 115 216 498 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com	CLIENT: LYMT	DRAWING TITLE: ROOF PLAN	DRAWN: S.C.	SIGNED:	DATE: MAY 2021	
	ARCHITECT LYMT								DESIGNED: C.K.		SCALE: AS SHOWN	
CONSULTANT	No.	AMMENDMENT	DATE	No.	AMMENDMENT	DATE	PROJECT: 13 VANE STREET, CRANE BROOK		CHECKED: C.K.		DATUM: AHD	
DO NOT SCALE									JOB & DRAWING No: 211404		No. IN SET: 4 OF 5	ISSUE: 0

 **C.K. ENGINEERING SERVICES**

A B N 6 7 1 1 5 2 1 6 4 9 6

49 Flora Street,
Roselands NSW 2196
Mob: 0403 329 327
e-mail: ckatsoulas@gmail.com

LYMT

01 May 2021

RE: 13 VANE STREET CRANEBROOK – HYDRAULIC SERVICES FOR PROPOSED SECONDARY DWELLING

Dear Rebecca,

I hereby certify that the stormwater drainage design prepared by C.K.Engineering Services Drawing No 211404 Revision 0 dated 01 May 2021 is in accordance with:

- Penrith City Council's Guidelines and Specifications
- AS/NZS 3500.3 – 2018 - Plumbing and Drainage – Stormwater Drainage
- BASIX Certificate

I hold appropriate qualifications and relevant experience to issue this certification.

Should you require any further information regarding the above, please contact me on 0403 329 327.

Sincerely,



Con Katsoulas
BE (Civil) MIEAust CPEng NER