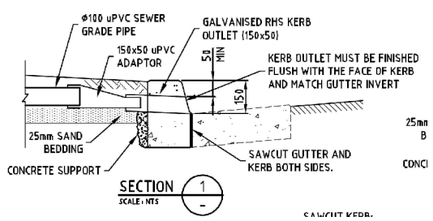
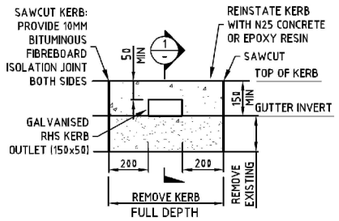




EXCERPTS FROM COUNCIL STANDARD DRAWING S 107 FOR DETAILS OF STORMWATER OUTLET TO KERB

STORMWATER OUTLET CONNECTION TO 150 KERB
SCALE: NTS

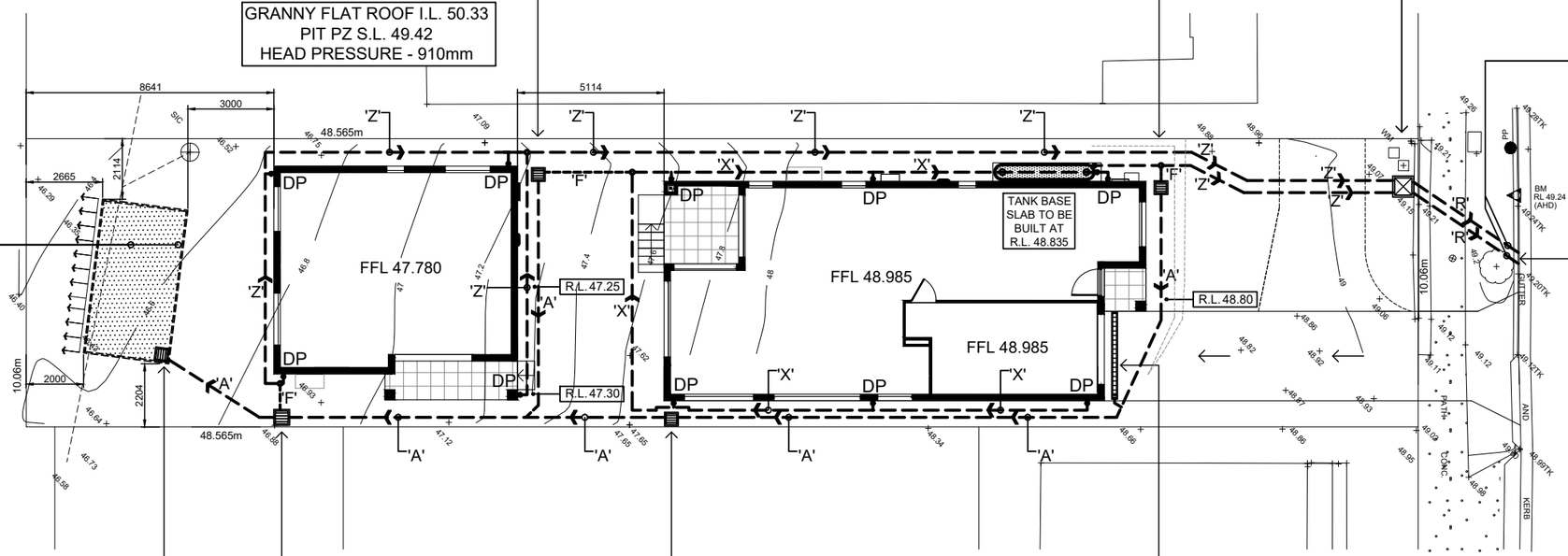
PIT CO2
S.L 47.20
I.L 46.90
350x350

PIT CO1
S.L 48.75
I.L 48.45
350x350

PIT PZ
S.L 49.42
I.L 49.12
600x600
SEALED LID

GRANNY FLAT ROOF I.L. 50.33
PIT PZ S.L. 49.42
HEAD PRESSURE - 910mm

PROVIDE A 3000x5600 TRANSPIRATION BED TO MITIGATE RUN-OFF



REFER TO COUNCIL STANDARD DRAWING S 107 FOR DETAILS OF STORMWATER OUTLET TO KERB

TWO OUTLETS ARE ALL THAT IS REQUIRED FOR THIS PROPOSAL AS PER COUNCIL'S DEVELOPMENT ENGINEERING STANDARDS

CONNECT DIRECT TO KERB INVERT

TOK 49.21
GUL 49.06

DENNIS STREET

PIT TB
S.L 46.70
I.L 46.40
350x350

PIT P1
S.L 46.85
I.L 46.55
450x450

PIT P2
S.L 47.70
I.L 47.40
350x350

GRATED DRAIN
S.L 48.96
I.L 48.81
150 WIDE

SITE STORMWATER MANAGEMENT LAYOUT
SCALE 1:200/A3

PIPE SCHEDULE

TAG	SIZE	MATERIAL	GRADE	DESCRIPTION
'A'	100 Ø	P.V.C	1% MIN	REGULAR GRAVITY PIPE
'X'	100 Ø	P.V.C	CHARGED	TO FEED RAINWATER TANK
'F'	100 Ø	P.V.C	1% MIN	FLUSHING LINE - CAPPED END
'Z'	100 Ø	P.V.C	CHARGED	DIRECTED TO PIT PZ
'R'	100 Ø	S.G P.V.C	1% MIN	SEWER GRADE DISCHARGE PIPE

NOTE, ALL PIT & PIPELINE LOCATIONS SHOWN ON PLAN ARE INDICATIVE. BUILDER TO DETERMINE BEST POSITION FOR PLACEMENT WITHIN A 1m TOLERANCE OF WHAT IS SHOWN ON PLAN

RAINWATER TANK AS SHOWN ON PLAN
3050L CAPACITY: 3500L X 550W X. 16350H

PROVIDE A RAINWATER TANK 3050L IN CAPACITY TO SUIT ALL BASIX REQUIREMENTS. TANK TO BE CONNECTED AS SPECIFIED IN BASIX REPORT.

ENSURE ALL CONNECTIONS WITHIN CHARGED SYSTEM ARE SOLVENT WELDED

ALL DOWNPIPES ARE TO BE ENTIRELY PVC. PIPES ARE TO BE SEALED UPTO U/S OF ROOF GUTTERS

GF ROOF GUTTERS I.L. 52.07
TANK INLET I.L. 50.47
HEAD PRESSURE - 1600mm

TANK OVERFLOW I.L. 50.37
TOP OF KERB R.L. 49.21
HEAD PRESSURE - 1160mm

STORMWATER LAYOUT NOTES

1) PITS DEEPER THAN 600mm TO BE 600 X 900 W, ELSE 375 SQ U.N.O.
2) ALL PIPES TO HAVE 1% MIN. GRADE U.N.O.
3) ALL DOWNPIPES TO BE 100 X 50 BOX or 90 Ø.
4) PIPES TO BE U.P.V.C. OR STORMWATER PIPE TO A.S.1254.
5) PITS TO BE STANDARD PRECAST CONCRETE PITS OR BRICK RENDERED WITH CONCRETE HEAVY DUTY GRATES SIZED AS PITS PER PLAN.
6) NO SEWER VENTS, GULLY PITS OR SIMILAR TO BE LOCATED BELOW THE MAXIMUM WATER SURFACE LEVEL IN DETENTION BASINS.
7) PERSONS UTILISING THIS PLAN FOR ANY PURPOSES SHALL VERIFY THE DATUM & RESPECTIVE LEVELS PRIOR TO COMMENCING ANY WORKS & NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
8) DRIVEWAY LEVELS PROVIDED FOR DRAINAGE DESIGN PURPOSES ONLY. LEVELS MAY BE ADJUSTED TO SUIT FINAL HOUSE CUT/FILL CONDITIONS BUT NEED TO MAINTAIN INTENT OF DRAINAGE SYSTEM. ENGINEER TO BE CONSULTED PRIOR TO CONSTRUCTION TO ENSURE INTENT MAINTAINED.
9) END OF EXISTING DRAINAGE LINE TO BE EXPOSED & LEVELS CONFIRMED BY BUILDER PRIOR TO COMMENCEMENT OF WORKS.
10) BUILDERS TO ENSURE SERVICES CONNECTIONS TO HOUSE DO NOT CONFLICT WITH DRAINAGE DESIGN REQUIREMENTS.
11) ALL WORKS TO BE CONSTRUCTED TO GOOD BUILDING PRACTICE & MATERIALS TO MEET ACCEPTED SPECIFICATIONS.

LEGEND

P1	PIT LABEL	G.F.L.	GARAGE FLOOR LEVEL
	SUMP PIT - PIT SIZE REFERS TO GRATE DIMENSIONS	* 0.00	EXISTING REDUCED LEVEL
	300x300 FLOOR GULLY	• R.L 157.00	PROPOSED REDUCED LEVEL
	100/150 Ø GARDEN GULLY	DP	DOWNPIPE
	DRAINAGE PIPE	SP	SPITTER/SPREADER
	AERIAL PIPE	CE	CLEANING EYE
S.L.	SURFACE LEVEL		SEDIMENT FENCE
I.L.	INVERT LEVEL	AG AG	AG LINE
F.F.L.	FINISHED FLOOR LEVEL		OVERLAND FLOW

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M: 0413 763 432 69 DELANGE ROAD, PUTNEY NSW 2112

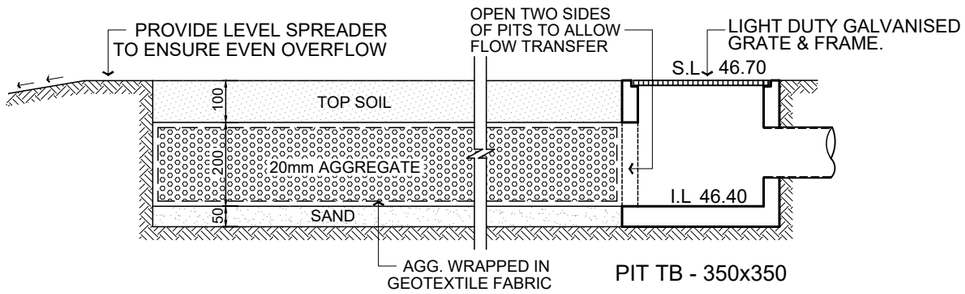
JOB NUMBER: SW24402
DRAWING NUMBER: SW24402 - S1

PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 1, # 68 DENNIS STREET, LAKEMBA NSW
DRAWING: SITE STORMWATER MANAGEMENT LAYOUT

DESIGNED	DRAWN	CHECKED:
A.W	N.W	ANDREW L WAHBE - BE (CIVIL) MIEAUST PENG

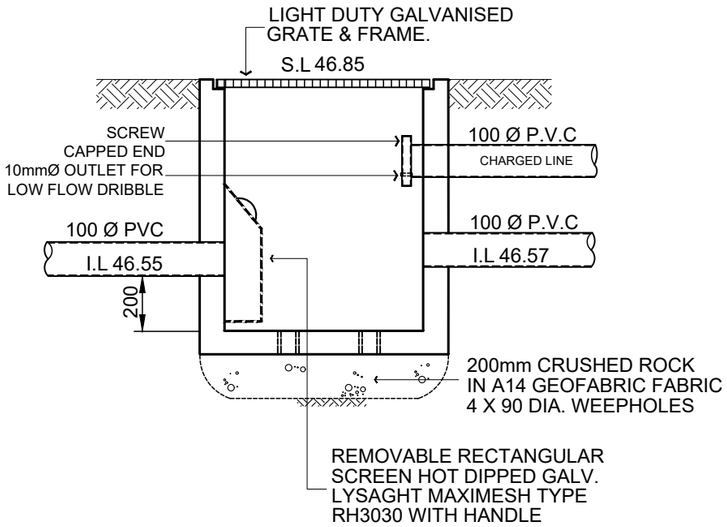
DRAWINGS NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY DESIGNING ENGINEER.

ISSUE	REVISION DESCRIPTION	APPR. DATE
D	ISSUED FOR DEVELOPMENT APPLICATION	16/04/25

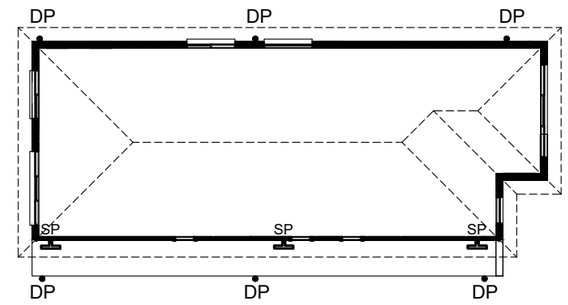


PIT TB - 350x350

TRANSPIRATION BED
3000x6000



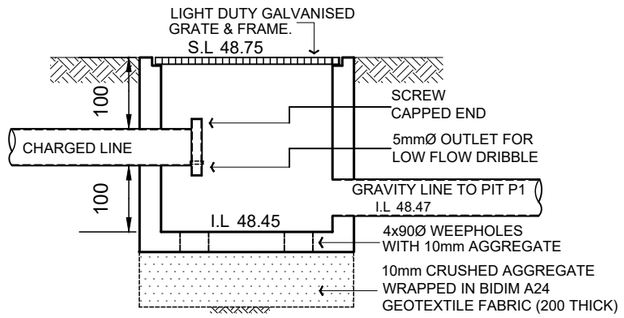
PIT P1 - 450x450



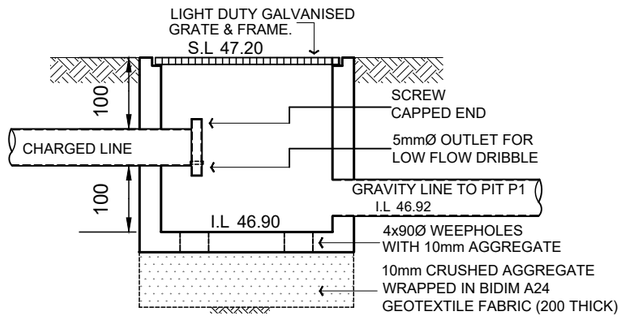
GUTTER SELECTED: STRAMIT INFINITILINE QUAD GUTTER - SLOTTED; AREA = 5200 SQ.MM

ALL DOWNPIPES TO BE 90 Ø MIN

ROOF & FIRST FLOOR LAYOUT
SCALE 1:200/A3



PIT CO1 - 350x350
CLEAN-OUT PIT
FOR CHARGED LINE SYSTEMS

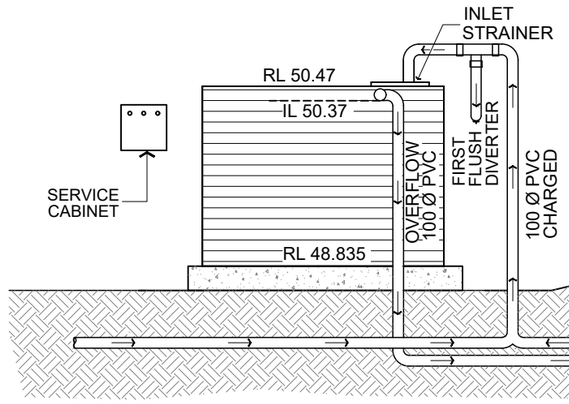


PIT CO1 - 350x350
CLEAN-OUT PIT
FOR CHARGED LINE SYSTEMS

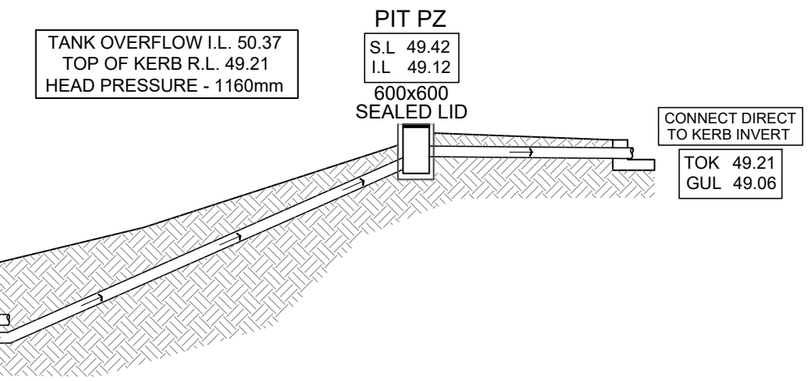
ENSURE ALL CONNECTIONS WITHIN CHARGED SYSTEM ARE SOLVENT WELDED

ALL DOWNPIPES ARE TO BE ENTIRELY PVC. PIPES ARE TO BE SEALED UPTO U/S OF ROOF GUTTERS

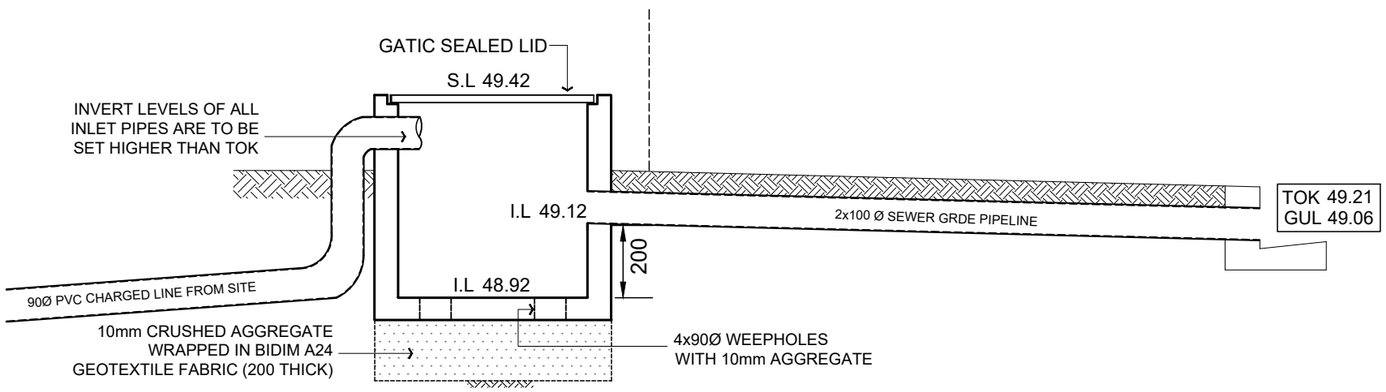
GF ROOF GUTTERS I.L. 52.07
TANK INLET I.L. 50.47
HEAD PRESSURE - 1600mm



TANK OVERFLOW I.L. 50.37
TOP OF KERB R.L. 49.21
HEAD PRESSURE - 1160mm

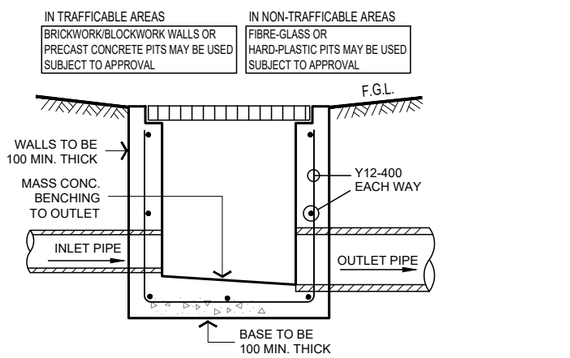


INDICATIVE ELEVATED RAINWATER TANK CONFIGURATION

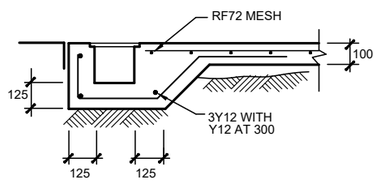


PIT PZ - 600x600

IN TRAFFICABLE AREAS	IN NON-TRAFFICABLE AREAS
BRICKWORK/BLOCKWORK WALLS OR PRECAST CONCRETE PITS MAY BE USED SUBJECT TO APPROVAL	FIBRE-GLASS OR HARD-PLASTIC PITS MAY BE USED SUBJECT TO APPROVAL



TYPICAL PIT SECTION



GRATED DRAIN

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69 DELANGE ROAD, PUTNEY NSW 2112

JOB NUMBER: SW24402
DRAWING NUMBER: SW24402 - S2

PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 1, # 68 DENNIS STREET, LAKEMBA NSW
DRAWING: ROOF LAYOUT & GENERAL DETAILS

DESIGNED	DRAWN	CHECKED:
A.W	N.W	ANDREW L WAHBE - BE (CIVIL) MIEAUST PENG

DRAWINGS NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY DESIGNING ENGINEER

ISSUE	REVISION DESCRIPTION	APPR. DATE
D	ISSUED FOR DEVELOPMENT APPLICATION	16/04/25