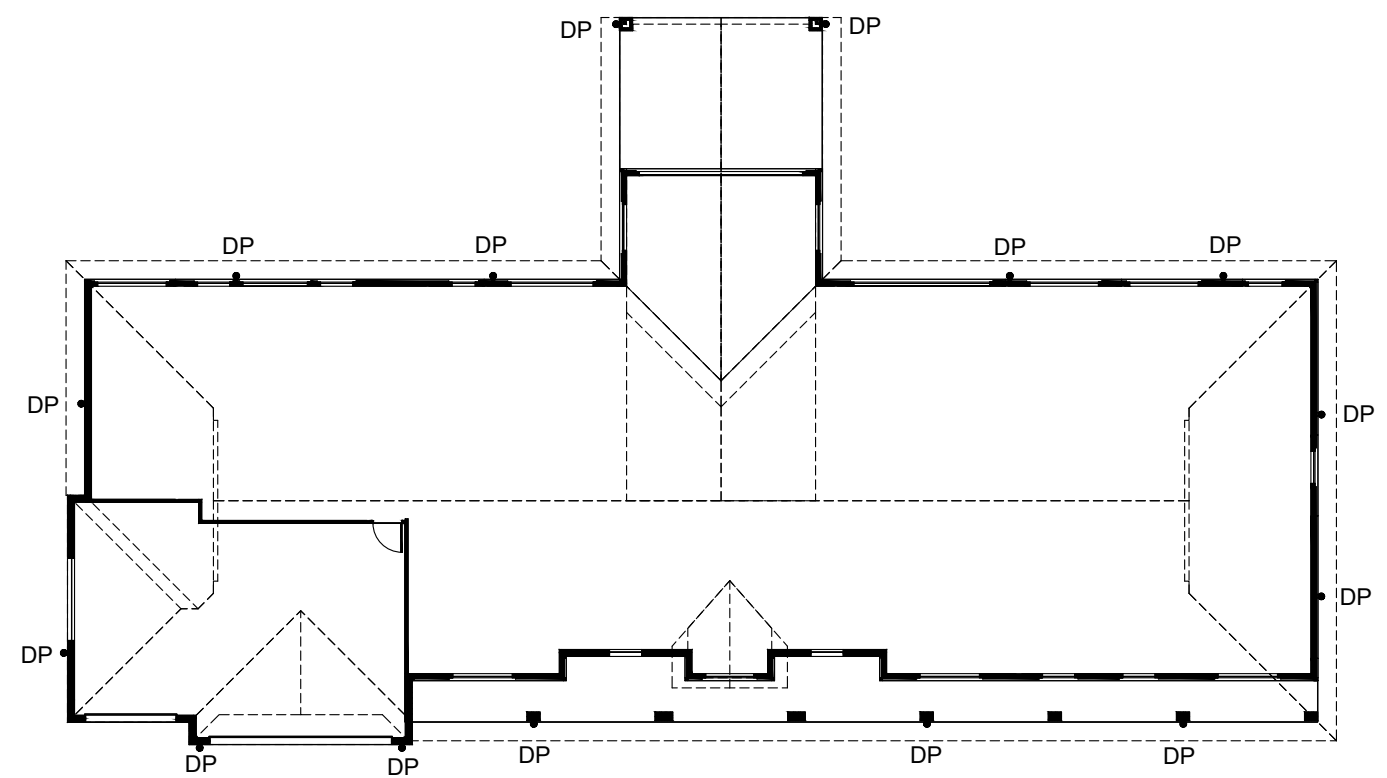


EXISTING PIPELINE CONTINUES
DOWNSTREAM & DISCHARGES
DIRECTLY INTO OPERATIONAL DAM
(LOCATED WITHIN THIS SUBJECT LOT)

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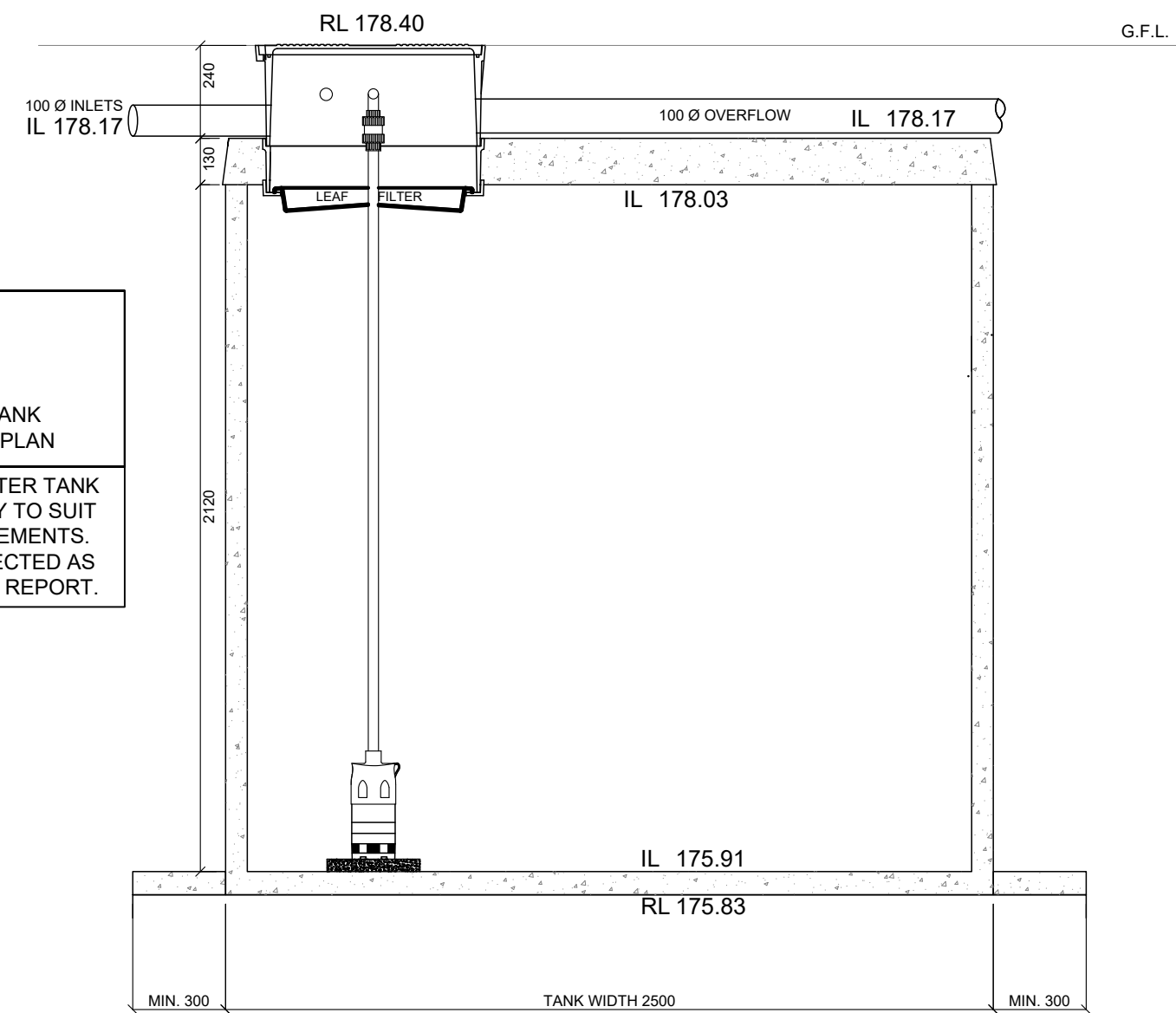


GUTTER SELECTED: STRAMIT PLAYBACK GUTTER 150 - SLOTTED;
AREA = 7800 SQ.MM

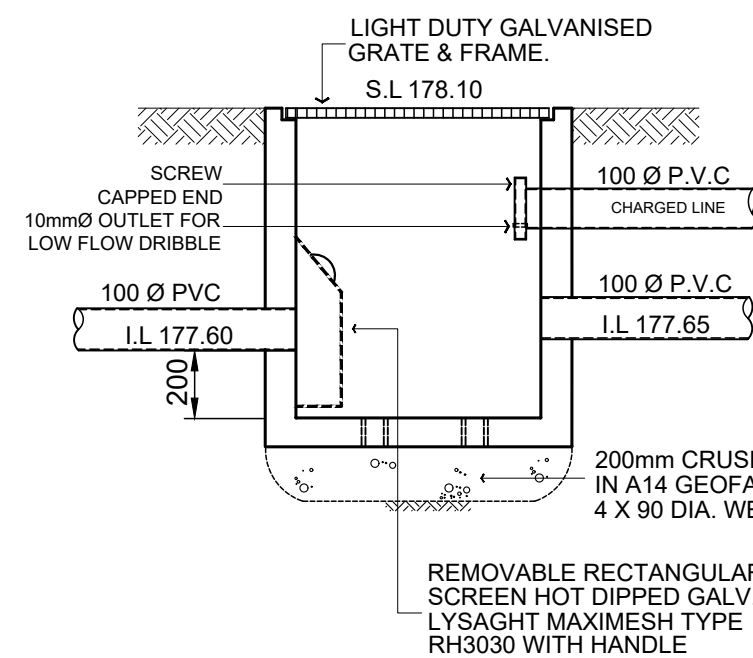
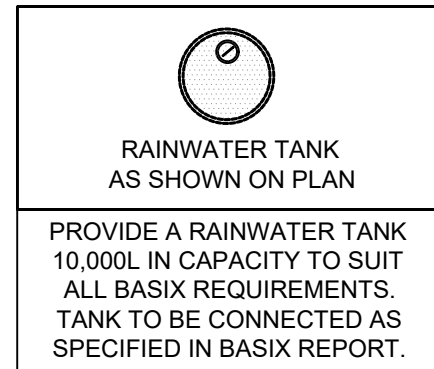
ALL DOWNPIPES TO BE 90 Ø MIN

ROOF LAYOUT

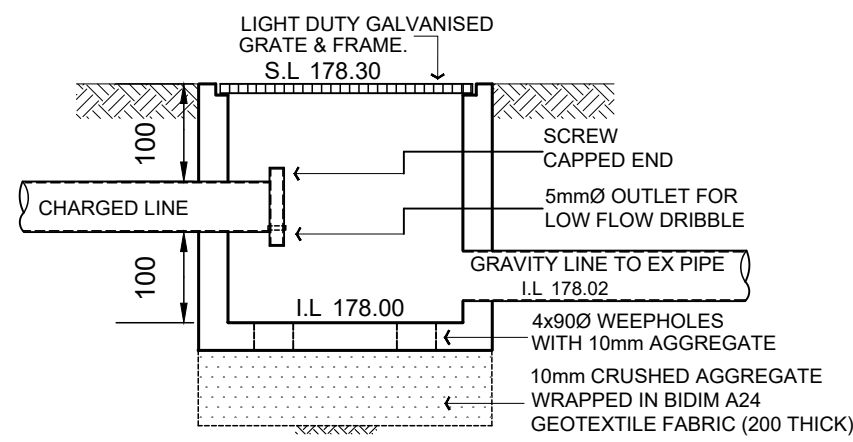
SCALE 1:200/A1



10,000L BELOW GROUND RAINWATER TANK
(REINFORCED CONCRETE) BY KINGSPAN WATER TANKS

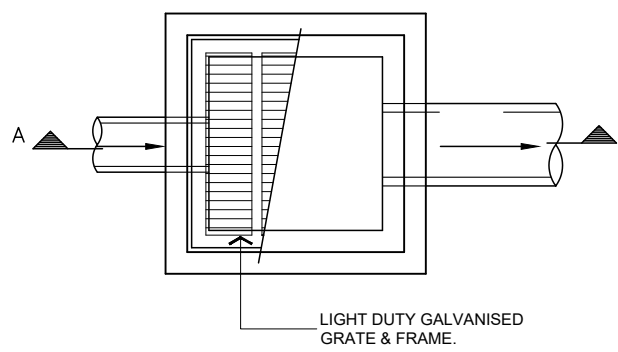


PIT P1 - 600x600

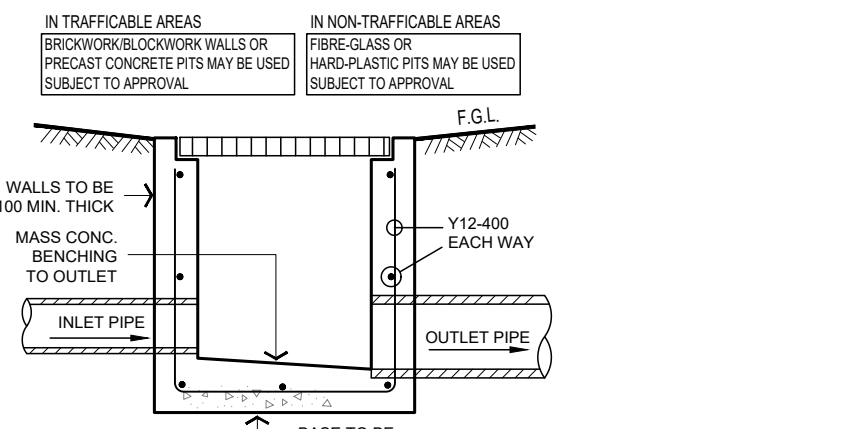


PIT CO1 - 450x450
CLEAN-OUT PIT
FOR CHARGED LINE SYSTEMS

NOTE: ALL PIT SIZES SHOWN ON PLAN
REFLECT THE REQUIRED GRATE DIMENSION



TYPICAL PIT DETAIL



TYPICAL SECTION A

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 CUTFILL CONDITIONS BUT NEED TO MAINTAIN INTENT OF DRAINAGE SYSTEM. ENGINEERS 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

PIT LABEL	G.F.L.	GARAGE FLOOR LEVEL
SUMP PIT	• 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	SPRINTER/SPREADER
AERIAL PIPE	• AG	CLEANING EYE
S.L.	=====	SEDIMENT FENCE
I.L.	-----	AG LINE
F.F.L.	=====	OVERLAND FLOW
FINISHED FLOOR LEVEL		



SITE STORMWATER
MANAGEMENT LAYOUT
SCALE 1:200/A1

PIPE SCHEDULE

TAG	SIZE	MATERIAL	GRADE	DESCRIPTION
'A'	100 Ø	P.V.C	1% MIN	REGULAR GRAVITY PIPE
'EX'	100 Ø	P.V.C	EXISTING	PIPELINE TO BE RETAINED
'B'	150 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

alwdesign
CIVIL ENGINEERING CONSULTANTS

P: 02 9802 9509
M: 0412 783 432

PROJECT:
LOT 2568, #24 WYATT AVENUE, BELROSE NSW

DESIGNED: A.W.
DRAWN: N.W.
CHECKED: A.W.
ISSUED: 28/08/23

PROPOSED RESIDENTIAL DWELLING AT
LOT 2568, #24 WYATT AVENUE, BELROSE NSW
SITE STORMWATER MANAGEMENT LAYOUT

ISSUED FOR DEVELOPMENT APPLICATION

APPROVAL DATE