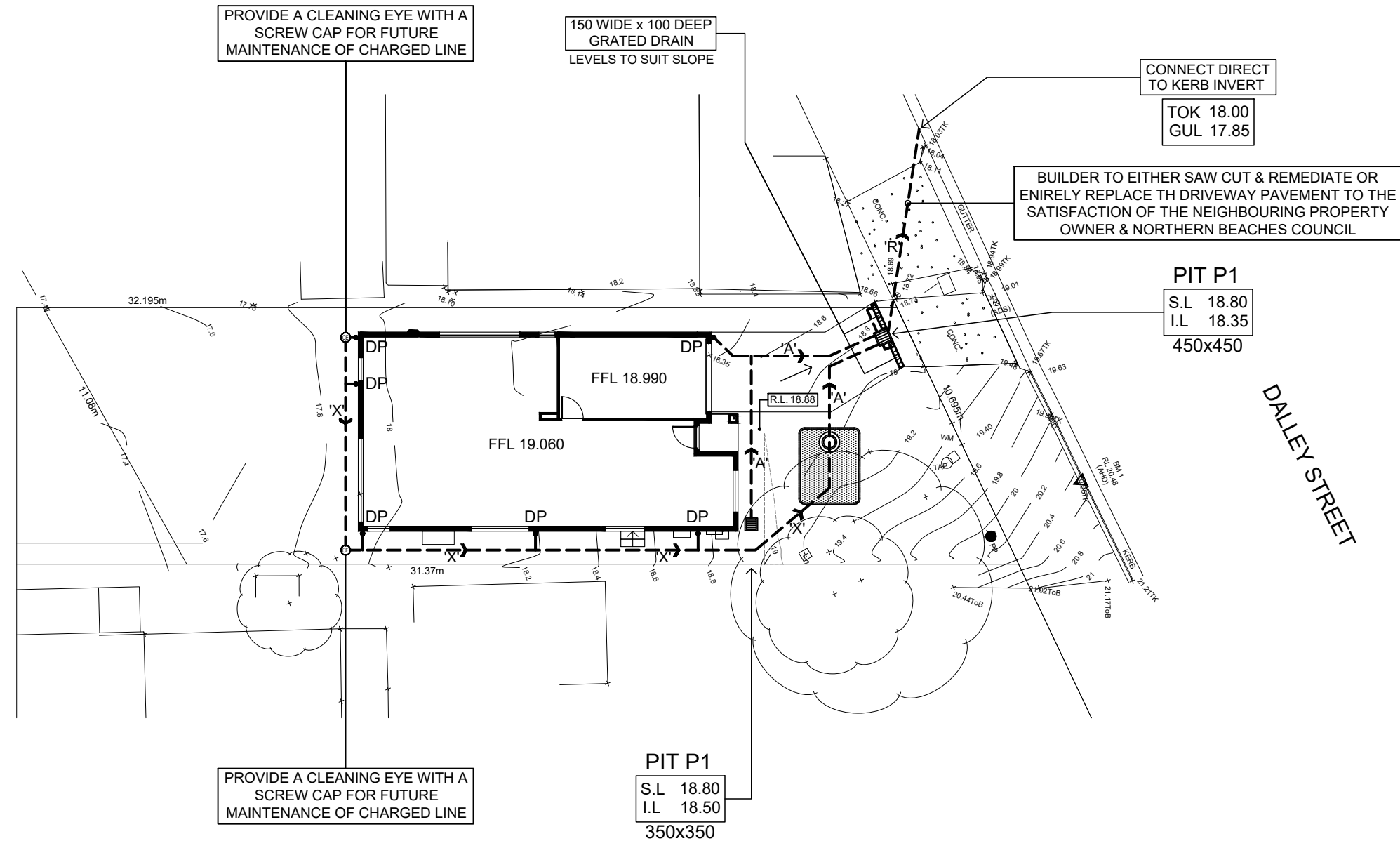


NOTE, ON SITE DETENTION IS NOT REQUIRED AS THE SITE AREA IS LESS THAN 450m2

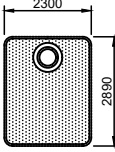


SITE STORMWATER MANAGEMENT LAYOUT

SCALE 1:200/A3

PIPE SCHEDULE				
TAG	SIZE	MATERIAL	GRADE	DESCRIPTION
'A'	100 Ø	P.V.C	1% MIN	REGULAR GRAVITY PIPE
'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
'R'	150x100	GALV RHS	1% MIN	DISCHARGE PIPE TO KERB

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

PROVIDE A RAINWATER TANK 5000L IN CAPACITY TO SUIT ALL BASIX REQUIREMENTS. TANK TO BE CONNECTED AS SPECIFIED IN BASIX REPORT. PROVIDE OVERFLOW TO PIT P1.

TURRET R.L. 19.00
INLET I.L. 18.75
OVERFLOW I.L. 18.75

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

ROOF GUTTERS I.L. 21.64
TOP OF TANK I.L. 19.00
HEAD PRESSURE - 2640mm

- 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











S.L.

I.L.

F.F.L.

PIT LABEL

SUMP PIT - PIT SIZE REFERS TO GRATE DIMENSIONS

300x300 FLOOR GULLY

100/150 Ø GARDEN GULLY

DRAINAGE PIPE

AERIAL PIPE

SURFACE LEVEL

INVERT LEVEL

FINISHED FLOOR LEVEL

G.F.L.

• 0.00

• R.L. 157.00

■ DP

⊥ SP

⊙

+++++

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GARAGE FLOOR LEVEL

EXISTING REDUCED LEVEL

PROPOSED REDUCED LEVEL

DOWNPIPE


SPITTER/SPREADER

CLEANING EYE

SEDIMENT FENCE

AG LINE

OVERLAND FLOW



CIVIL ENGINEERING CONSULTANTS

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JOB NUMBER:
SW24311

DRAWING NUMBER:
SW24311 - S1

PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 1, # 36 DALLEY STREET, QUEENSLIFF NSW

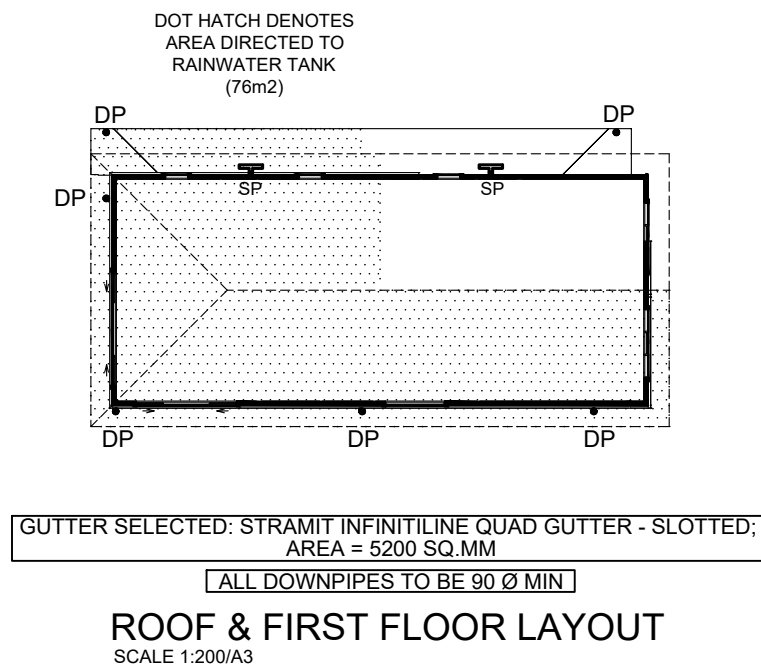
DRAWING: SITE STORMWATER MANAGEMENT LAYOUT

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

ISSUED FOR DEVELOPMENT APPLICATION

17/07/24

APPR. DATE



ENSURE ALL CONNECTIONS
WITHIN CHARGED SYSTEM
ARE SOLVENT WELDED

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