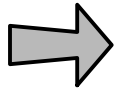


[illegible]

-  - SGGP, SINGLE GRATED GULLY PIT
-  - SJP, SEALED JUNCTION PIT
-  - KIP, KERB INLET PIT
-  - GD, GRATED DRAIN (300W x 225D UNO)
-  - PROPOSED DRAINAGE LINE
-  - EXISTING DRAINAGE LINE
-  - SUBSOIL LINE
-  - EXISTING SYDNEY WATER LINE
-  - EXISTING SEWER LINE
-  - OVERLAND FLOW DIRECTION
-  - FINISHED PAVEMENT CONTOUR (MAJOR)
0.5m INTERVALS
-  - FINISHED PAVEMENT CONTOUR (MINOR)
0.1m INTERVALS

CLEAR VEGETATION & CLEAN
EXISTING CONCRETE CHANNEL.

STORMWATER
DISCHARGE POINT 3
1200Ø OUTLET PIPE TO
DISCHARGE TO EXISTING
CONCRETE LINED
CHANNEL AT IL50.40.

STORMWATER QUALITY TREATMENT
DEVICE 3.
100 x OCEAN PROTECT ZPG
STORMFILTERS STORMFILTER CHAMBER
PROVISION TO INSTALL 10 CARTRIDGES
AS PART OF WORKS WITH FINAL FUTURE
CAPACITY OF 100 CARTRIDGES DURING
FUTURE LOT WORKS
REFER TO SHOP DRAWINGS FROM OCEAN
PROTECT FOR DETAILS.

STORMWATER LOW FLOW DISCHARGE
DISCHARGE LOW FLOW TO EXISTING
WETLAND AT IL 54.70 FOR
STORMWATER QUALITY TREATMENT

STORMWATER QUALITY
TREATMENT DEVICE 2.
OCEAN PROTECT OS2324-D
TREATABLE FLOWRATE 900 L/s

PROVIDE NEW 3.5m WIDE MAINTENANCE TRACK
ALIGN WITH EXISTING TRACK AT EACH END

EXISTING WETLAND TO BE FILLED AS
PART OF DEVELOPMENT. LOST
WETLAND AREA AT R.L 54.70 = 820m²

15' HIGH FLOW BYPASS LINE
12'x3m UNDERGROUND TANK FOR SEWER
SYSTEM. NOMINAL LOCATION SHOWN.

PARKING BAY TO SUIT MEDIUM RIGID VEHICLE 12.5m x 7.5m
STORMWATER PIPE CROSSING EASEMENT
TO BE CONCRETE ENCASED

PROVIDE 900Ø STUB FOR
FUTURE SITE CONNECTION

WATER MAIN O.L 56.03

PROPOSED BUILDING 7
FFL 60.12

1200Ø STORMWATER PIPE
CROSSES EXISTING SEWER PIPE.
2m CLEARANCE

PROVIDE 750Ø STUB FOR
FUTURE SITE CONNECTION
AT I.L 56.00

PIPE CROSSING EASEMENT TO
BE CONCRETE ENCASED

PROVIDE 225Ø STUB
FOR FUTURE TANK
CONNECTION
AT I.L 58.10

PROVIDE 600 ϕ STUB FOR
FUTURE SITE CONNECTION
AT I.L 71.35

PROVIDE 750 ϕ STUB FOR
FUTURE SITE CONNECTION
AT I.L 68.60

PROPOSED BUILDING 2
FFL 67.00

PROPOSED BUILDING 2
FFL 67.00

NO WORKS THROUGH HATCHED AREA
SUBJECT TO SEPARATE DRAWING SET

PROVIDE 300 WIDE GRATED
DRAIN MIN 150 DEEP. PROVIDE MIN
0.5% LONGITUDINAL FALL AND
225Ø OUTLET TO PIT 39.

PROPOSED BUILDING 1

PROVIDE 300Ø STUB FOR
FUTURE SITE CONNECTION
AT 11.5284

PROVIDE 525Ø STUB FOR
FUTURE SITE CONNECTION
AT I.L 53.05

CLUNIES ROSS STREET

CLUNIES ROSS STREET

STORMWATER DRAINAGE PLAN - SHEET 2
SCALE 1:500

FOR CONSTRUCTION

5m 0 10 20 30 40 50m
SCALE 1:500 AT A0 SIZE SHEET

[illegible]

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CLIENT

Aliro 

PROJECT PROPOSED DEVELOPMENT						
44 CLUNIES ROSS STREET, GREYSTANES						
DESIGNED MF	DRAWN MF	DATE FEB '21	CHECKED MJW	SIZE A0	SCALE AS SHOWN	CAD REF: C01325106- C42

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PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE	
STORMWATER DRAINAGE PLAN	
SHEET 2	
DRAWING No	ISSUE
C013251.06-C42	1