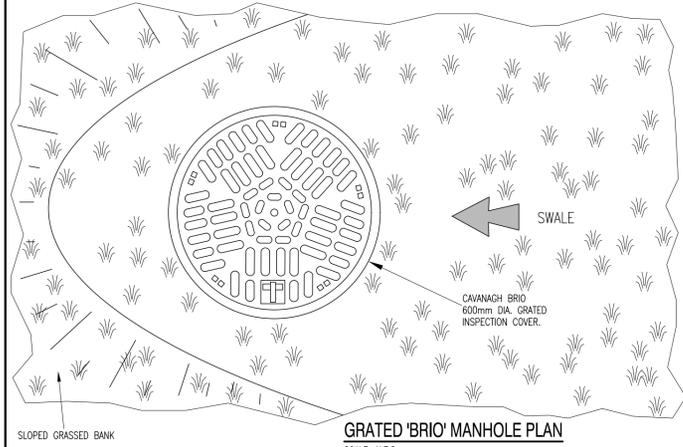
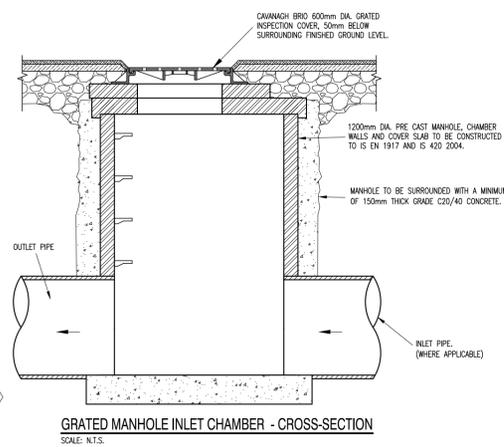


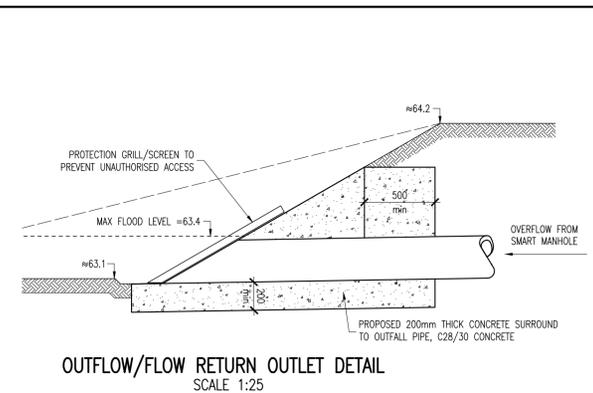
PLAN OF INFILTRATION BASIN (SCALE 1:500)



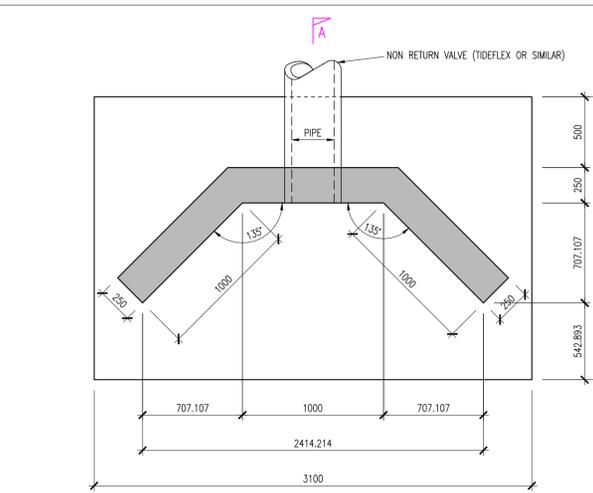
GRATED 'BRIO' MANHOLE PLAN  
SCALE: N.T.S.



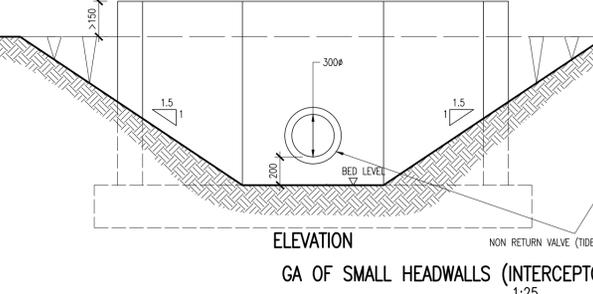
GRATED MANHOLE INLET CHAMBER - CROSS-SECTION  
SCALE: N.T.S.



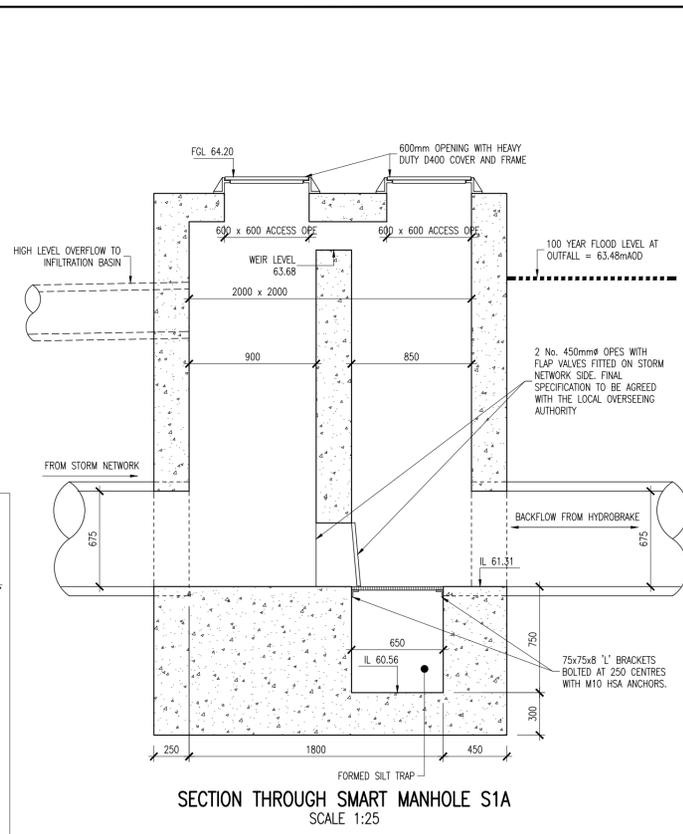
OUTFLOW/FLOW RETURN OUTLET DETAIL  
SCALE 1:25



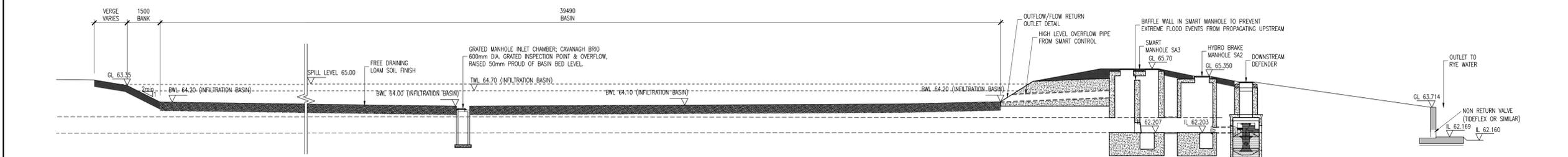
PLAN GA OF SMALL HEADWALLS (INTERCEPTOR DRAINS)  
SCALE 1:25



ELEVATION  
SCALE 1:25



SECTION THROUGH SMART MANHOLE S1A  
SCALE 1:25



TYPICAL LONGITUDINAL SECTION A-A THROUGH CATCHMENT B  
SCALE 1:100



TYPICAL LONGITUDINAL SECTION B-B THROUGH CATCHMENT B  
SCALE 1:100

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ON ORIGINAL

NOTES:

- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
- ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO TM
- CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
- ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004.

LEGEND:

- F1 FOUL SEWER
- S1 SURFACE WATER SEWER
- ROAD GULLY
- + 58.00 PROPOSED ROAD LEVEL
- + 65.20 EXISTING LEVELS

PT	DATE	DESCRIPTION	PJC	BCM
17/12/19	PLANNING ISSUE			

STAGE 2 - PLANNING

REV	DATE	DESCRIPTION	BY	CHKD

DESIGNED	BCM	PREPARED	PJC

DATE	OCT 2019	CHECKED	DJR

DBFL Consulting Engineers

PROJECT: NEWTOWNMOYAGHY SHD

DRG. TITLE: CATCHMENT ATTENUATION B

CLIENT: MCGARRELL REILLY

SCALE: AS SHOWN @A1 FILE REF: 190009-DBFL-XX-XX-DR-C-3014

DRG. NO. 190009-DBFL-XX-XX-DR-C-3015 P1