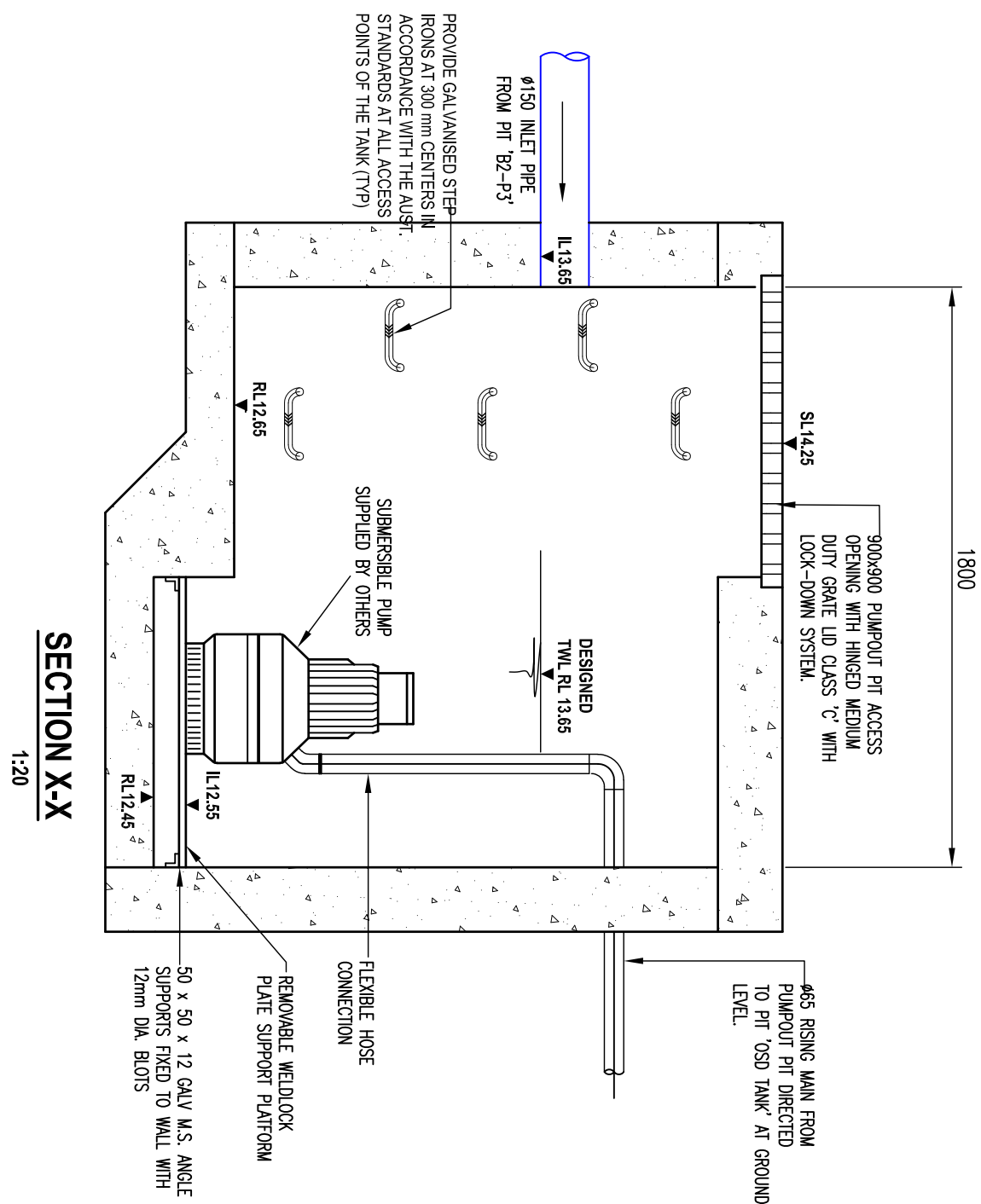
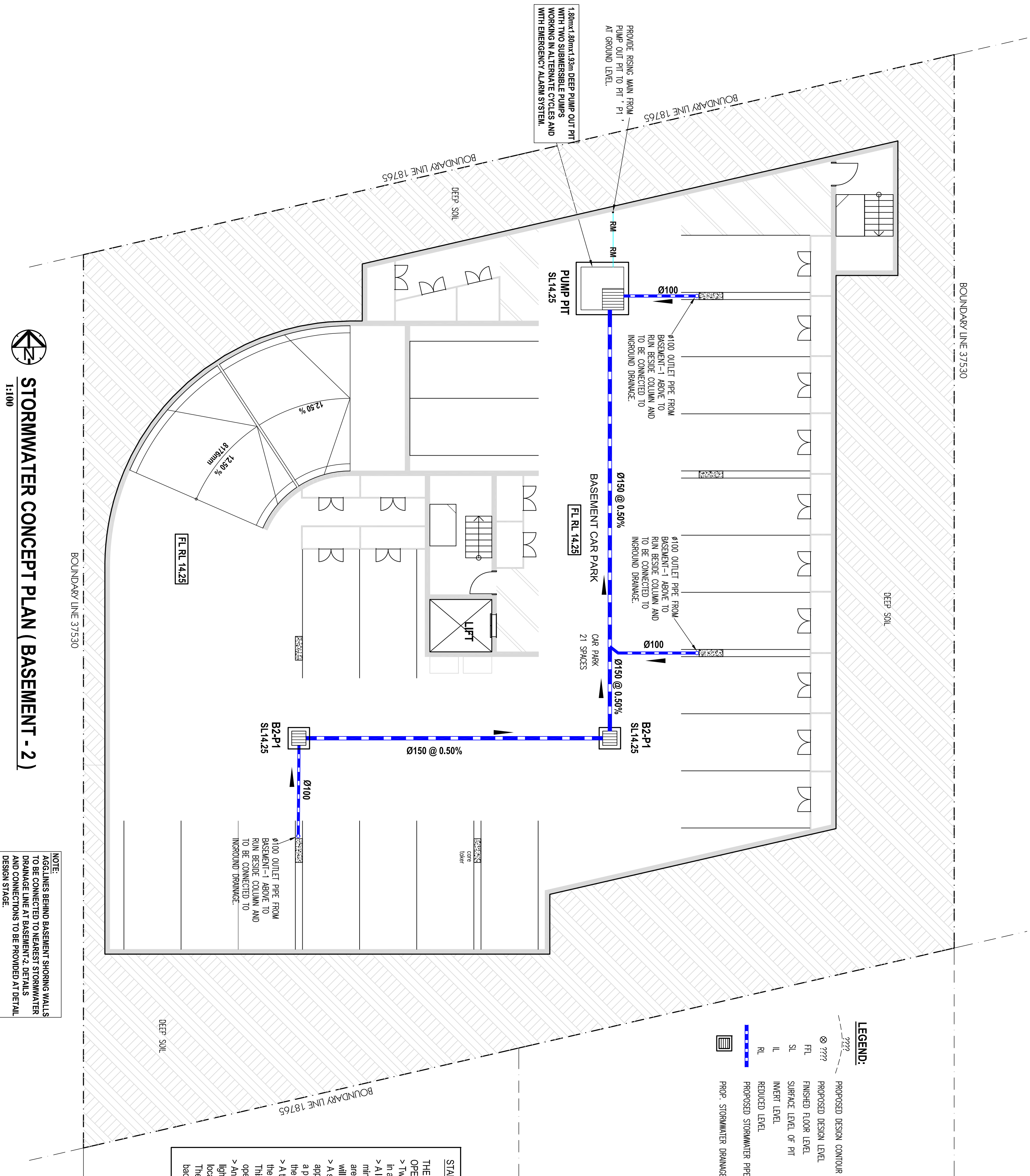


Issue	Date	Drawn	Issued
A	25.08.2017	GP	AN
B	11.04.2018	GP	AN



STANDARD PUMP-OUT DESIGN NOTES:

THE PUMP-OUT SYSTEM SHALL BE DESIGNED TO BE OPERATED IN THE FOLLOWING MANNER:-

- > Two pumps shall be programmed to work in alternate cycle.
- > A low level float shall be provided to ensure that the min. required water level is maintained within the sump area of the pump. In this regard this float will function as an off switch for the pumps.
- > A second float shall be provided at a higher level approximately 200mm above the min. water level, whereby a pump will operate and drain the tank to the level of the low-level float.
- > A third float shall be provided at a high level, which is the lowest/inlet level of the Invert of the inlet pipe. This float should start the other pump that is not operating and activate the alarm.
- > An alarm system shall be provided with a flashing strobe light and a pump failure warning sign which are to be located at the driveway entrance to the basement level. The alarm system shall be provided with a battery back-up in case of power failure.

Project	PROPOSED RESIDENTIAL DEVELOPMENT			
	LOT 29-30, DP 236405, NO. 19-21 HARVEY AVENUE MOOREBANK			
	Client			
	ANDREW HASTIE			
Title	STORMWATER CONCEPT PLAN (BASEMENT-2)			
	Drawn	GP	Checked	AN
	Activity Type	DA	Job #	2194-16
	Project #	P4862	Sheet No.	D01
		Issue	B	
				Scale @ A1 AS SHOWN
				Date AUG 2017



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Issue	Description	Date	Drawn	Issued
A	FOR DA	25.08.2017	GP	AN
B	AMENDED & RE-ISSUED FOR DA	11.04.2018	GP	AN

Certified

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Project
PROPOSED RESIDENTIAL DEVELOPMENT
LOT 29-30, DP 236405, No.19-21 HARVEY AVENUE
MOOREBANK

ANDREW HASTIE

STORMWATER CONCEPT PLAN(BASEMENT-1)

Activity Type:

Drawn	Checked	Date
GP	AN	AUG 2017

2194-16

Scale @ A1
AS SHOWN

