

- LEGEND
- CONCRETE PAVEMENT
- 
- CONCRETE SLAB (REFER TO STRUCTURAL DRAWINGS)

PLEASE NOTE:  
THE LOCATION OF EXISTING STRUCTURES ADJACENT TO THE AREA OF CONSTRUCTION ARE TO BE CHECKED ON SITE BY THE BUILDER / CONTRACTOR. SHOULD A RISK OF POTENTIALLY UNDERMINING AN EXISTING STRUCTURE EXIST, THIS OFFICE IS TO BE NOTIFIED IMMEDIATELY.

G	REVISED APPROVAL ISSUE	ALP	ASM	14.05.20
F	REVISED APPROVAL ISSUE	JB	ASM	20.12.19
E	FOR BUILDING APPROVAL	ALP	FKK	24.07.19
D	FOR BUILDING APPROVAL	ALP	FKK	15.07.19
C	FOR BUILDING APPROVAL	ALP	FKK	26.06.19
B	FOR BUILDING APPROVAL	ALP	FKK	26.06.19
A	FOR BUILDING APPROVAL	ALP	FKK	21.05.19
No	REVISION		DRAWN/CHE/KD	DATE

PROJECT  
PROPOSED APARTMENT  
AT: 90 JOHNS ROAD  
PROSPECT  
FOR: CITIFY & BFC Pty Ltd

DRAWING TITLE  
CIVIL PLAN

Civil  
Environmental  
Mechanical  
Fire  
Lifts

Structural  
Geotechnical  
Electrical  
Hydraulics  
Green ESD

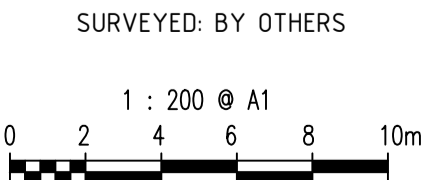
Level 6, 100 Pirie Street,  
Adelaide SA 5000  
Telephone 08 8238 4100  
Facsimile 08 8410 1405  
Berri Office: 25 Vaughan Terrace,  
Berri SA 5343

TMK

CREATING ENERGIES

SCALES	AS SHOWN	© COPYRIGHT RESERVED
DRAWN	ALP	DRAWING No.
DATE	AUG '18	1806063-C1/G
ENGINEER	ALP	
CHECKED	FKK	

CIVIL PLAN  
1:200



ON SITE DETENTION SYSTEM TO BE A COMBINATION OF 13 x 1,500L DETENTION TANKS FROM 13 UNITS, 8 x 1,000L DETENTION TANKS FROM 8 DWELLINGS, 1 x 10,500L UNDERGROUND TANK & 3 ABOVEGROUND BASINS 21,333L (TOTAL DETENTION VOLUME 59,333L). 1:10 YR STORM EVENT TO BE DETAINED IN TANKS. 1:100YR STORM EVENT TO BACK UP IN BASINS. PROVIDE Ø80mm 450SQ. JB. CL. 46.850 I.L. 45.300

PROVIDE COMBINATION RETENTION AND DETENTION TANKS. LOWER TANK TO BE 1000L MIN. RETENTION TANK, CONNECTED TO W.C. AND INSTALLED IN ACCORDANCE WITH GOVERNMENT SPECIFICATIONS. UPPER TANK TO BE 1500L MIN. DETENTION TANK FITTED WITH 15mm OUTLET ORIFICE. OVERFLOW DISCHARGED TO ON SITE DETENTION SYSTEM.(TYP)

PROVIDE COMBINATION RETENTION AND DETENTION TANKS. LOWER TANK TO BE 1000L MIN. RETENTION TANK, CONNECTED TO W.C. AND INSTALLED IN ACCORDANCE WITH GOVERNMENT SPECIFICATIONS. UPPER TANK TO BE 2000L MIN. DETENTION TANK, FITTED WITH 20mm OUTLET ORIFICE TO INVERT OF TANK. OVERFLOW DISCHARGED TO STREET WATER TABLE. (TYP).

PROVIDE COMBINATION RETENTION AND DETENTION TANKS. LOWER TANK TO BE 1000L MIN. RETENTION TANK, CONNECTED TO W.C. AND INSTALLED IN ACCORDANCE WITH GOVERNMENT SPECIFICATIONS. UPPER TANK TO BE 1000L MIN. DETENTION TANK FITTED WITH 15mm OUTLET ORIFICE. OVERFLOW DISCHARGED TO ON SITE DETENTION SYSTEM.(TYP)

DRIVEWAY CROSSOVER TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL SPECIFICATION.

EXISTING SECTIONS OF CROSSOVER WHICH ARE ABANDONED ARE TO BE REMOVED AND RE-INSTATED WITH CONCRETE KERB & GUTTER IN ACCORDANCE WITH COUNCIL SPECIFICATIONS. (TYPICAL).

DISCHARGE STORMWATER PIPE INTO EXISTING SEP. INVERT TO BE CONFIRMED ON SITE PRIOR CONSTRUCTION.

DENOTES 10.50KL UNDERGROUND TANK OSD DETENTION SYSTEM FOR MINOR 1:10 YR ARI STORM EVENT. MAJOR 1:100YR ARI STORM EVENTS ALLOWED TO BACK UP INTO SURFACE DETENTION BASINS FORMED WITHIN PAVEMENT LEVELS.

DISCHARGE STORMWATER TO STREET WATERABLE IN ACCORDANCE WITH COUNCIL REQUIREMENTS.