

REFER DRAWING S0 FOR GENERAL NOTES

FOOTING SCHEDULE			
MARK	WIDTH X DEPTH	REINF.	LIGS. #
RAFT & STRIP FOOTING			
M	600 x 800	10-N20 (5T,5B)	W8 @ 600 C/C
m2	400 x 750	8-N16 (4T,4B)	W8 @ 800 C/C
et	250 x 250	1-N16 (T)	-
PAD FOOTING			
PF1	3250 SQ x 800	N20 @ 200 C/C EACHWAY BOTTOM	
PF2	3250 x 7200 x 800	N20 @ 200 C/C EACHWAY TOP & BOTTOM	
PF3	8000 x 6000 x 1000	N20 @ 150 C/C EACHWAY TOP & BOTTOM	
PF4	2000 x 5000 x 800	N20 @ 200 C/C EACHWAY BOTTOM	
PF5	3000 x 5500 x 1000	N20 @ 150 C/C EACHWAY TOP & BOTTOM	

FOOTING NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DWGS & CR1.
- MAINTAIN SLAB THICKNESS AND FOOTING DEPTH AT ALL SET DOWNS.
- REINF. CONCRETE STRIP FOOTINGS ARE TO BE CONTINUOUSLY TRENCHED TO 200 MIN. INTO NATURAL GROUND OR CERTIFIED COMPACTED FILL UNO.
- PAD FOOTINGS ARE TO BE ENTIRELY FOUNDED INTO NATURAL GROUND OR CERTIFIED COMPACTED FILL.
- GROUND FLOOR SLAB TO BE 130mm THICK REINF. WITH ONE LAYER OF SL92 PLACED 25mm FROM THE TOP FACE. (UNO)
- REFER TO DETAIL FOR CORNER REINFORCEMENT AND LAGGING REQUIREMENTS, AND CD5 FOR FLEXIBLE CONNECTION REQUIREMENTS IN ACCORDANCE WITH A CLASS 'H2-D' SITE.
- LAPS IN MESH TO BE ONE FULL SQUARE PLUS 25mm.
- SETDOWNS, RAMPS, FALLS ETC. TO ARCHITECTURAL/CIVIL DETAIL.
- EXISTING SERVICES ARE TO BE LOCATED PRIOR TO CONSTRUCTION AND THIS OFFICE IS TO BE CONTACTED IF THESE CLASH WITH THE ABOVE DOCUMENTED FOOTINGS.
- UNDERGROUND SERVICES & STORMWATER PIPES TO RUN THROUGH THE MIDDLE THIRD OF FOOTINGS. REFER TO TYPICAL DETAILS. PAD / STRIP FOOTING RL'S MAY NEED TO BE LOWERED TO ACHIEVE (CONFIRM ON SITE)
- CJ DENOTES INTERNAL CONTRACTION JOINT.
- DJ DENOTES DOWELED CONSTRUCTION JOINT.

REINFORCED BLOCKWORK NOTES:

- 200 SERIES LOAD BEARING BLOCKWORK WALLS TO BE REINFORCED GENERALLY AS FOLLOWS:
 - HORIZONTALLY WITH 1-N10 AT 200 C/C UNO.
 - VERTICALLY WITH 1-N12 CENTRAL AT 200 C/C.
 - VERTICALLY WITH 1-N12 CENTRAL AT SIDE OF OPENINGS UNO.PROVIDE A STARTER BAR FOR EACH VERTICAL BAR, 600 LAP, 500 EMBEDMENT. ENSURE VERTICAL REINFORCEMENT PROVIDED AT CORNERS AND ENDS OF WALLS.
- INFILL CONCRETE TO BE F_{cc} = 25 MPa CONCRETE, SLUMP 230 +/- 30mm WITH 10mm AGGREGATE. ALL CORES TO BE CORE FILLED.
- KNOCKOUT BLOCK LINTELS OVER OPENINGS TO BE AS FOLLOWS, (UNO)
EQUAL TO OR LESS THAN 1.2m WIDE : SINGLE K.O BLOCK WITH 2-N12 BARS
EQUAL TO OR LESS THAN 2.0m WIDE : SINGLE K.O BLOCK WITH 2-N16 BARS
ALL CORES ARE TO BE CONCRETE FILLED OVER OPENINGS UP TO SUSPENDED SLAB LEVEL OR BOND BEAM AS APPLICABLE.
LINTELS TO EXTEND BEYOND EDGE OF OPENING EACH SIDE TO ENGAGE ALL VERTICAL REINFORCEMENT ADJACENT TO THE OPENING.
- ALL ANCHORS INTO CONCRETE MASONRY TO BE HILTI HIT RE500 AND ARE TO BE FIXED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS. 125mm EMBEDMENT FOR M16, 110mm EMBEDMENT FOR M12. ALTERNATIVELY, EQUIVALENT ANCHORS MAY BE USED SUBJECT TO APPROVAL.

FOOTING PLAN

1:100

GROUND FLOOR SLAB PLAN

1:100

When sheet printed full size, the scale bar is 100mm.
0 10 20 30 40 50 100mm

A	BUILDING APPROVAL ISSUE	MY	FK	21.05.19
No	REVISION		DRAWN/CHE'KD	DATE

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

DRAWING TITLE
APARTMENT BLOCK FOOTING 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
CONCRETE DESIGN

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AS SHOWN		DRAWING No.	
DRAWN	MY	DATE	AUG '18
ENGINEER	FK		
CHECKED	FK		
		1806063-S1/A	