



GROUND FLOOR PROFILE & FOOTING PLAN  
SCALE: 1 : 100

COLUMN SCHEDULE					
MARK	SIZE	REINFORCEMENT	COLUMN TYPE	CONCRETE GRADE (MPa)	REMARKS
C1	300 x 700	8-N24	A	40	
C2	150 x 800	6-N12	B	40	
C3	300 DIA.	5-N20	C	40	
C4	270 DIA. CHS	1-N20	D	40	CONCRETE FILLED

FOOTING SCHEDULE					
MARK	SIZE	REINFORCEMENT			REMARKS
		BOTTOM	TOP	LIGATURES	
CB1	600 W x 400 D	5-N20	5-N20	1-N12 AT 250	CAPPING BEAM
GB1	800 W x 800 D	8-N20	8-N32	2-N16 AT 250	
PF1	2800 x 2800 x 800 D	N28-200 EW	-	-	
PF2	3000 x 1500 x 800 D	N28-200 EW	-	-	
PF3	3500 x 2500 x 800 D	N28-200 EW	-	-	
PF4	5700 x 2600 x 800 D	N24-200 EW	-	-	
PF5	4000 x 4000 x 800 D	N24-200 EW	N24-200 EW	-	
PF6	5000 x 2000 x 800 D	N24-200 EW	-	-	
PF7	1800 x 1800 x 600 D	N24-200 EW	-	-	
SF1	800 W x 800 D	6-N20	6-N20	2-N12 AT 300	
SF2	1200 W x 600 D	6-N12 LONG. N12-250 TRANS.	-	-	
SF3	600 W x 400 D	4-N12 LONG. N12-250 TRANS.	-	-	
SF4	1200 W x 300 D	5-N16 LONG. N16-200 TRANS.	-	-	INTEGRAL WITH SLAB

WALL SCHEDULE				
MARK	THICKNESS	REINFORCEMENT		REMARKS
		VERTICAL	HORIZONTAL	
PW1	200	SL1018 MESH EF	-	PRECAST CONCRETE. 9.5mm MESH WIRES HORIZONTAL
PW2	175	SL82 MESH C	-	PRECAST CONCRETE
RW1	600	SL72 MESH	-	CONTIGUOUS PILE RETAINING WALL. 400 DIA. PILE + 100mm MIN. SHOTCRETE. ±50mm TOLERANCE
W1	200	N16-200 EF	N16-200 EF	INSITU CONCRETE

LEGEND

- 100 DENOTES SLAB THICKNESS
- STEP DENOTES SLAB STEP
- X DENOTES SLAB PENETRATION
- DENOTES CONCRETE LOAD BEARING ELEMENTS OVER
- - - DENOTES CONCRETE LOAD BEARING ELEMENTS UNDER
- RE DENOTES RE-ENTRANT BARS. REFER NOTE 9

NOTES

- REFER TO DRAWING S001 FOR CONCRETE SPECIFICATION AND COMPACTION REQUIREMENTS.
- FOR GENERAL NOTES REFER TO DRAWINGS S001 AND S002.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR SETOUT.
- SLAB ON GROUND TO BE 100mm THICK WITH SL72 MESH TOP UNO.
- TOP OF FOOTING LEVEL TO BE SSL -250mm.
- WALL/COLUMN TAGS APPLY TO THE ELEMENT OVER UNO.
- REFER TO THE STANDARD DETAILS DRAWINGS FOR SLAB EDGE THICKENINGS, SLAB SETDOWN DETAILS, SLAB JOINTS, ETC.
- REFER TO THE STANDARD DETAILS DRAWINGS FOR BLOCKOUT AND INFILL DETAILS AROUND COLUMNS.
- PROVIDE 2-N12 x 1200 LONG RE-ENTRANT BARS TIED TO UNDERSIDE OF MESH AT ALL RE-ENTRANT CORNERS.
- PROVIDE SLAB EDGE THICKENING ET1 TO SLAB ON GROUND. REFER TO THE STANDARD DETAIL ON DRAWING S011.
- PROVIDE TRIMMER BARS AS PER TYPICAL SLAB PENETRATION DETAIL ON DRAWING S012 TO SLAB OPENINGS.
- REFER TO GEOTECHNICAL REPORT FOR GROUND CONDITIONS AND REQUIREMENTS FOR CONTROL OF DRILL SPOIL IF REQUIRED.
- PILING CONTRACTOR TO SUBMIT PROPOSED CONCEPT SKETCHES FOR ENGINEERS REVIEW.
- PILES SHALL BE SELECTED, DESIGNED, INSTALLED AND CERTIFIED BY THE PILING SUB-CONTRACTOR TO CARRY THE WORKING LOAD CAPACITIES AS INDICATED ON THE DRAWINGS.
- ALL WORKMANSHIP, MATERIALS, DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH AS 2159 PILING CODE.
- REFER TO THE SPECIFICATION FOR PILING DESIGN CRITERIA.

GENERAL NOTES: CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE. REFER ANY DISCREPANCIES TO ARCHITECT FOR A DECISION, PRIOR TO COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWING.

A	29.04.19	ISSUED FOR BUILDING PERMIT	JAG	MD
REV	DATE	DESCRIPTION	DRN	CHD



CLIENT:



ARCHITECT:



PROJECT:  
GLENBURNIE TERRACE APARTMENTS  
1 GLENBURNIE TERRACE  
PLYMPTON SA 5038

DRAWING TITLE:  
STRUCTURAL  
GROUND FLOOR PROFILE & FOOTING PLAN

BUILDING PERMIT

DRAWN:	JAG	APPROVED:	
DESIGN:	MD	DATE:	15.04.19
CHECKED:		SCALE:	1 : 100
PROJECT NUMBER:	19-080	REV	
DRAWING NUMBER:	S100	A	