

## **GWYNNE STREET**

## GROUND FLOOR CONCRETE OUTLINE PLAN

SCALE = 1 : 100

125mm THICK R.C.SLAB U.N.O.

PROVIDE 0.2mm VAPOUR BARRIER ON 50mm SAND BED UNDER SLAB.

SINGLE

PROVIDE SAWCUT JOINTS AT

4.5m CTS EACH WAY.

## LEGEND

TMJ/MJ

SPOON DRAIN

DENOTES CONSTRUCTION JOINT REFER TYPICAL DETAIL ON S\_ DENOTES TEMPORARY MOVEMENT JOINT & MOVEMENT JOINT RESPECTIVELY

DENOTES REINFORCED CONCRETE COLUMN OVER.

DENOTES REINFORCED CONCRETE COLUMN OVER & UNDER.

DENOTES SPOON DRAIN. REFER CIVIL DRAWINGS FOR DETAILS.

DENOTES LOAD-BEARING CONCRETE WALL OVER.

DENOTES LOAD-BEARING CONCRETE WALL UNDER & OVER.

DENOTES PRECAST WALL OVER.

DENOTES PRECAST WALL UNDER & OVER.

DENOTES TYPICAL SERVICES PENETRATION.

DENOTES LOAD-BEARING ELEMENT UNDER.

DENOTES SLAB THICKNESS.

DENOTES 150mm SLAB STEP U.N.O.

DENOTES BLINDING CONCRETE BELOW FOOTING TO 300mm MINIMUM BELOW LINE DRAWN 45Ø TO EDGE OF BASE OF EXCAVATION FOR ADJACENT LIFT AND PUMP WELL. WHICHEVER IS DEEPER.

DENOTES 30mm SHOWER SETDOWN

DENOTES NON LOAD BEARING BLOCKWALL TO ARCHITECT'S

DENOTES MAXIMUM 57mm CLOSED PROFILE PERMANENT METAL FORMWORK SUCH AS FIELDERS KINGFLOOR KF57, FORMDECK FD300 OR STRAMIT CONDECK HP WITH MINIMUM 0.75mm BTM. PROPPING TO BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS TO ACHIEVE MAXIMUM SOFFIT DEFLECTION OF SPAN/240 BETWEEN

PILE SCHEDULE								
			APPLIED WORKING					
		PILE WORKING	MOMENT AT TOP OF	MAX PILE SPACING				
MARK	SIZE	LOAD (kN)	PILE (kNm)	(mm)				
P1	450 DIA.	200	20	1500 (TBC)				
P2	600 DIA.	500	40	2400				
P3	600 DIA.	350	30	2400				
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FOOTING SCHEDULE							
MARK	SIZE	F'c (MPa)	COMMENTS				
GB1	900Wx600D	40	6-N24 T&B - 4 LEGGED N12-200 LIGS				
GB2	825Wx500D	40	5-N24 T&B - 4 LEGGED N12-200 LIGS				
PF1	2500Wx2500Lx650D	32	N24-200 BOTTOM, E.W.				
PF2	3200Wx2600Lx800D	32	N24-150 BOTTOM, E.W.				
PF3	2700Wx2700Lx800D	32	N24-150 BOTTOM, E.W.				
PF4	1800Wx1800Lx650D	32	N20-200 BOTTOM, E.W.				
RF1	REFER PLAN x 750D	32	N24-200 TOP&BOTTOM, E.W.				
RF2	REFER PLAN x 700D	32	N24-200 TOP&BOTTOM, E.W.				
RF3	REFER PLAN x 700D	32	N24-200 TOP&BOTTOM, E.W.				
SF1	600Wx600D	32	4-N24 TOP&BOTTOM - 4 LEGGED N12-200 LIGS				

## NOTE:

- 1. P1 PILE TO BE DESIGNED AS PERMANENT CANTILEVER.
- 2. SOIL BEARING CAPACITY ASSUMED = 450 KPa.
- 3. ALL FOOTING SIZES AND REINFORCEMENT SHOWN ARE INDICATIVE ONLY AND
- ARE TO BE VERIFIED WHEN GEOTECHNICAL REPORT BECOMES AVAILABLE.

REV	VISIONS:					
No.	DATE	DESCRIPTION	APP'D			
P1	07/09/2018	PRELIMINARY ISSUE	TP			
P2	21/09/2018	PRELIMINARY ISSUE	TP			
T1	05/09/2018	80% TENDER ISSUE	TP			
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2 GWYNNE STREET **CREMORNE 3121 VIC** 

GROUND FLOOR SLAB AND **FOOTING PLAN** 

DESIGNED TP DRAWN VN PROJECT No

DATE SEPT 07

7776

**S10**