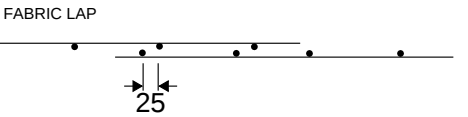


REINFORCEMENT NOTES

1. PROVIDE BAR SUPPORTS OR SPACERS TO GIVE THE FOLLOWING CONCRETE COVER TO ALL REINFORCEMENT U.N.O NOTED ON DRAWINGS
FOOTINGS - 50 ALL ROUND
SLABS - 25 ALL ROUND (INTERNAL)
 - 40 ALL ROUND (EXPOSED TO WEATHER OR GROUND)
BEAMS - 40 ALL ROUND
COLUMNS - 40 TO TIES
WALLS - 40 GENERALLY
2. COVER TO REINFORCEMENT ENDS TO BE 50 U.N.O
3. MAINTAIN COVER TO REINFORCEMENT AROUND ALL PIPES, CONDUITS, REGLETS, DRIP GROOVES ETC.
4. ALL COGS TO BE STANDARD COGS U.N.O
5. FABRIC END AND SIDE LAPS ARE TO BE PLACED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS TO ACHIEVE A FULL TENSILE LAP. FABRIC SHALL BE LAID SO THAT THERE IS MAXIMUM OF 3 LAYERS AT ANY LOCATION.



6. LAPS IN REINFORCEMENT SHALL BE MADE ONLY WHERE SHOWN ON THE DRAWINGS U.N.O
7. LAP LENGTHS ARE TO BE AS TABLE BELOW.

TENSION LAPS

N12	500
N16	750
N20	1000
N24	1300
N28	1500

COMPRESSION LAPS

N16	640
N20	800
N24	960
N28	1120

Please note Greenwood Consulting Engineers is to be given 48 hours notice (minimum) prior to required site inspections. Greenwood Consulting Engineers will not certify or sign off structural elements which have not been inspected. Greenwood Consulting Engineers will not certify or sign off based on photos unless explicitly approved by Eliot Greenwood of Greenwood Consulting Engineers.

SLAB NOTES:

1. FLOOR FINISH TYPE, FLASHING AND WATERPROOF MEMBRANES AS PER ARCHITECTS DETAILS AND B.C.A.
2. FOR SITE CLASSIFICATION, FOUNDATION MATERIAL AND ALLOWABLE BEARING CAPACITY, REFER TO GEOTECHNICAL ENGINEERS REPORT AND NOTE SHEET
3. THE DESIGNED FOUNDATION MATERIAL SHALL BE UNIFORM AND BE APPROVED BY A GEOTECHNICAL ENGINEER FOR THE ALLOWABLE BEARING PRESSURE BEFORE PLACING REINFORCEMENT OR CONCRETE. PILES OR BLOCKDOWNS SHALL BE USED TO ACHIEVE UNIFORM BEARING WHERE NECESSARY.
4. FINISHED FLOOR LEVELS (FFL) AND THICKNESS OF FLOOR FINISH TO BE CONFIRMED WITH ARCHITECT DURING EXCAVATION AND SET OUT.
5. FOOTINGS SHALL BE LOCATED CENTRALLY UNDER WALLS AND COLUMNS UNLESS NOTED OTHERWISE.
6. ANY OVER EXCAVATION FOR THE FOOTINGS SHALL BE FILLED WITH CONCRETE OF THE SAME STRENGTH AS THE FOOTING. IF GREATER THAN 20% OF THE FOOTING THE ENGINEER IS TO BE NOTIFIED.
7. ALL INTERNAL SLABS TO BE POURED ON A VAPOUR BARRIER NORMAL SAND BLINDING ON WELL COMPACTED OR NATURAL GROUND U.N.O. REFER TO TYPICAL SLAB PREPARATION DETAILS FOR INFORMATION AND INSTRUCTIONS
8. ALL EXTERNAL SLABS TO BE POURED ON NATURAL GROUND WITH A MINIMUM 30mm SAND BLINDING.
9. WHERE ARCHITECTS DRAWINGS INDICATE FALLS IN SLAB, STRUCTURAL SIZES SHOWN ARE THE MINIMUM ALLOWABLE THICKNESS.
10. ALL SLABS ON GROUND TO BE REINFORCED WITH SL82 FABRIC TOP THROUGHOUT, INCREASED TO SL92 FABRIC WHERE TILED U.N.O.
11. NO ALLOWANCE HAS BEEN MADE FOR POLISHED CONCRETE FLOORS, NOTIFY ENGINEER IF CONCRETE FINISH IS TO BE POLISHED.
12. ALL NON-LOAD BEARING WALLS HAVE BEEN ASSUMED TO BE CONSTRUCTED USING LIGHTWEIGHT MATERIALS, NOTIFY ENGINEER IF THE MATERIAL IS NOT LIGHT WEIGHT.

LEGEND

200 200 THICK SUSPENDED CONCRETE SLAB WITH N12 @ 200c/c EACH WAY TOP AND BOTTOM

DRIVEWAY PLAN

SCALE 1:100

NOT FOR CONSTRUCTION

28/01/2022 6:11:56 AM

			Client ROGER POCKLEY	 GREENWOOD CONSULTING ENGINEERS 2/25 Seabeach Avenue, Mona Vale eliot@greenwoodengineers.com.au ABN - 90 625 916 341	Project 17 CORNICHE ROAD, BAYVIEW RESIDENTIAL ALTERATIONS AND ADDITIONS	Drawn BS	Designed EG	Date 28/01/2022
			Architect JJ DRAFTING		Checked	Approved EG	Scale 1:100	
					Title DRIVEWAY PLAN	Drawing number 2021300 - CP01		Revision A
A	ISSUE FOR APPROVAL	28/01/2022						
REVISION	AMENDMENT	DATE						