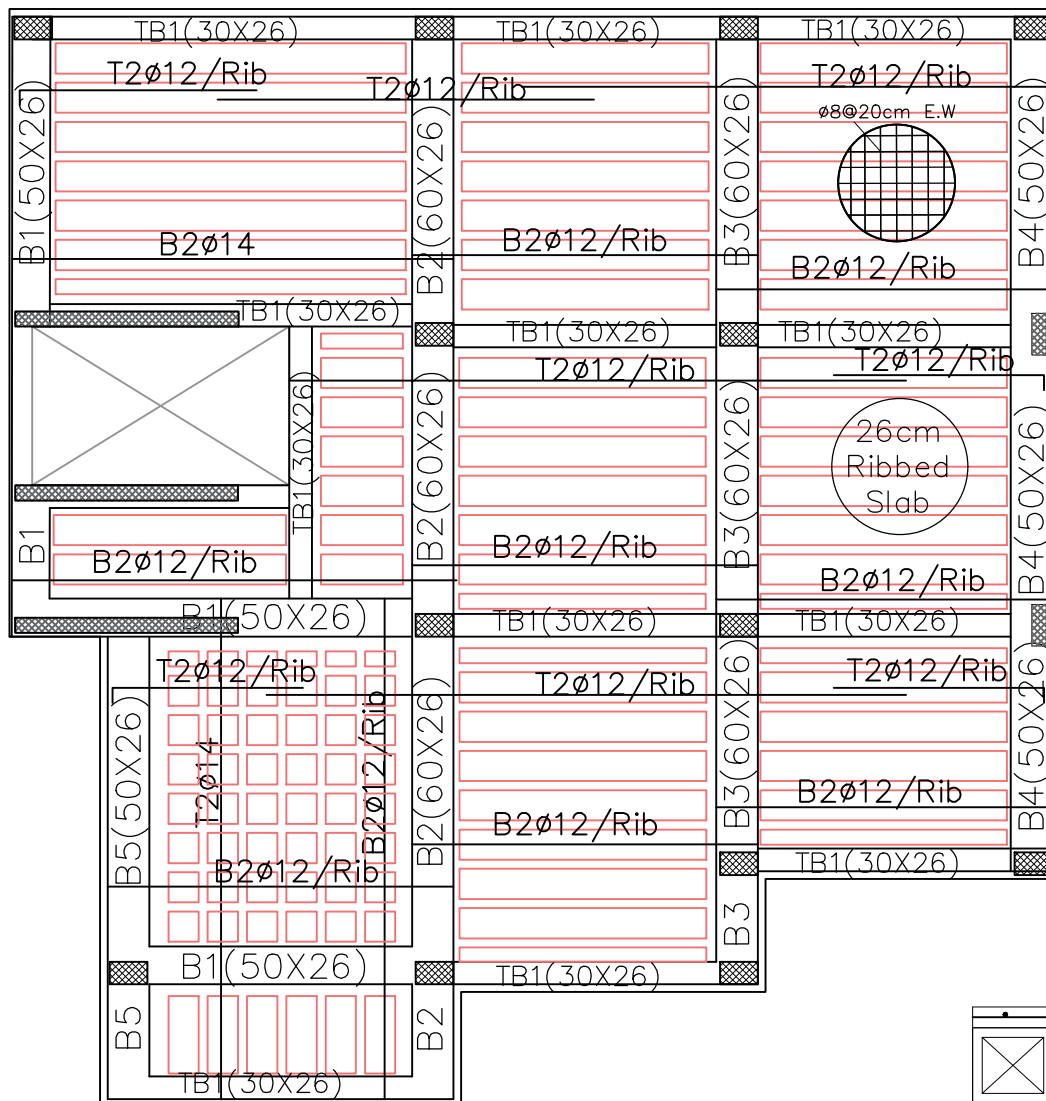
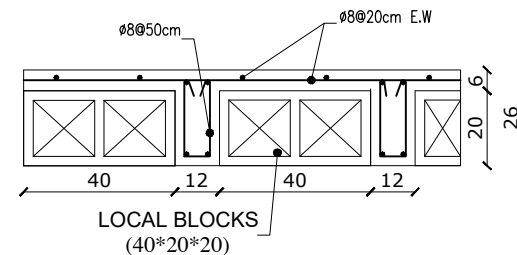




Notes: The plan shows a slab layout, you will be required to draw the layout, with a scale 1:100 , and a structural beams details for B1,B2,B3,B4 and B5 with a scale 1:20 for section and scale 1:50 for side views in separate sheets, in each drawing use an appropriate layers, dimension style , naming and numbering, with different colors and line weights to have a clear drawings, it's expected from you to submit dwg file contain the all the drawings.

B1(50X26cm), Reinforced with TB 5Ø14, BB 5Ø14, stirrups Ø10/10cm.
 B2 (60X26cm), Reinforced with TB 6Ø16, BB 6Ø18, stirrups 2Ø10/10cm.
 B3 (60X26cm), Reinforced with TB 8Ø14, BB 8Ø16, stirrups 2Ø10/10cm.
 B4 (50X26cm), Reinforced with TB 4Ø14, BB 4Ø14, stirrups 1Ø10/10cm.
 B5 (50X26cm), Reinforced with TB 6Ø16, BB 4Ø14, stirrups 1Ø10/10cm.



GENERAL SECTION IN RIBBED SLAB
 Scale 1:20

NORTH DIRECTION:



NOTES: —

LEGEND

1- ABBREVIATIONS:	2- REINFORCING STEEL STRENGTH -
- F = FOUNDATION	- Fy = 420 MPa
- C = COLUMN	
- SF = SHEAR WALL FOUNDATION	
- GB = GROUND BEAM	3- CONCRETE COVER:-
- D = DEPTH	- 30 mm FOR FOUNDATIONS
- SL = STIRRUPS	- 40 mm FOR COLUMNS & BEAMS
- V = VERTICAL STEEL	- 20 mm FOR SLAB
- H = HORIZONTAL STEEL	
- T = TOP STEEL	
- B = BOTTOM STEEL	
- N = MIDDLE STEEL	
- L = LENGTH	
- Ø = HIGH YIELD BAR DIAMETERS	
- SL = SLAB LEVEL	
- RL = REDUCED LEVEL	
- B.O.F = BOTTOM OF FOUNDATION	
- EXL = EXCAVATION LEVEL	
- S.O.G = SLAB ON GROUND	
- W = WALL	
- F.C.L = FRESH CONCRETE LEVEL	
- U.O.N = UNLESS OTHERWISE NOTED	
- NF = NEAR FILL FACE	
- FF = FAR FILL FACE	

REVISIONS

No.	DESCRIPTION	DATE

Owner :-

Project Name:-

Private House

Sheet Name:-

Ground Floor Slab
 Reinforcement Plan

City :-

Location :-

Block :-

Plot :-

Designer:-

Drawing By	Eng. Marwan Shuaibi
Checked By	Eng. Marwan Shuaibi
Approved By	Eng. Marwan Shuaibi

Date	
Scale @ A4	1 : 100
Sheet No.	S04