

SCHEDULE OF FOOTING

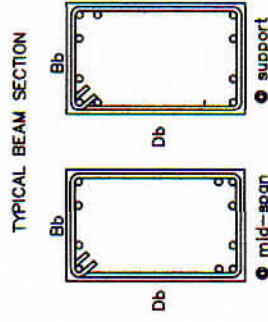
FOOTING DESIGN	
FOOTING	REBARS
F1	USE 10 - 16 mm ϕ BARS BOTHWAYS
F2	USE 10 - 16 mm ϕ BARS BOTHWAYS

SCHEDULE OF COLUMNS

COLUMN NO.	SIZE (cm)	REBARS	STIRRUPS (10mm)
C1	300 x 300	8 - 16 mm ϕ	10mm ϕ TIES 10 ϕ 50mm : NEXT 10 ϕ 100mm : REST ϕ 200mm
C2	250 x 250	6 - 16 mm ϕ	10mm ϕ TIES 10 ϕ 50mm : NEXT 10 ϕ 100mm : REST ϕ 200mm
C3	400 x 400	8 - 16 mm ϕ	10mm ϕ TIES 10 ϕ 50mm : NEXT 10 ϕ 100mm : REST ϕ 200mm
PC	200 x 400	4 - 12 mm ϕ	10mm ϕ TIES 10 ϕ 50mm : NEXT 10 ϕ 100mm : REST ϕ 250mm

SCHEDULE OF BEAMS

BEAMS NO.	WIDTH (mm)	DEPTH (mm)	REINFORCEMENT		STIRRUPS
			TOP BARS	BOTTOM BARS	
B1	250	400	4 - 16 mm ϕ	4 - 16 mm ϕ	10 mm ϕ STIRRUPS: 5 ϕ 50mm FROM FACE OF SUPPORT NEXT 10 ϕ 100 mm REST ϕ 200 mm.
B2	250	400	4 - 16 mm ϕ	4 - 16 mm ϕ	10 mm ϕ STIRRUPS: 5 ϕ 50mm FROM FACE OF SUPPORT NEXT 10 ϕ 100 mm REST ϕ 200 mm.
B3	250	500	4 - 16 mm ϕ	4 - 16 mm ϕ	10 mm ϕ STIRRUPS: 5 ϕ 50mm FROM FACE OF SUPPORT NEXT 10 ϕ 100 mm REST ϕ 200 mm.
B4	250	300	4 - 16 mm ϕ	4 - 16 mm ϕ	10 mm ϕ STIRRUPS: 5 ϕ 50mm FROM FACE OF SUPPORT NEXT 10 ϕ 100 mm REST ϕ 200 mm.
B5	200	300	3 - 16 mm ϕ	3 - 16 mm ϕ	10 mm ϕ STIRRUPS: 5 ϕ 50mm FROM FACE OF SUPPORT NEXT 10 ϕ 100 mm REST ϕ 200 mm.



STRUCTURAL DESIGN OF SLAB

SLAB NO.	SHORT DIRECTION BAR SPACING			LONG DIRECTION BAR SPACING		
	THICKNESS	MIDSPAN (BOTTOM LAYER)	CONTINUOUS EDGE (TOP LAYER)	MIDSPAN (BOTTOM LAYER)	CONTINUOUS EDGE (TOP LAYER)	DISCONTINUOUS EDGE (TOP LAYER)
S1	100 mm	10 mm ϕ ϕ 300 mm	10 mm ϕ ϕ 300 mm	10 mm ϕ ϕ 300 mm	10 mm ϕ ϕ 300 mm	10 mm ϕ ϕ 300 mm

PREPARED BY:

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CIVIL ENGINEER

PROJECT: REHABILITATION OF ADMINISTRATION BUILDING (PAHSE I)

LOCATION: SLSU Main Campus, Sogod Southern leyte

OWNER: SOUTHERN LEYTE STATE UNIVERSITY

APPROVED AS PER PLAN:

PROSE IVY G. YEPES
SLSU PRESIDENT

