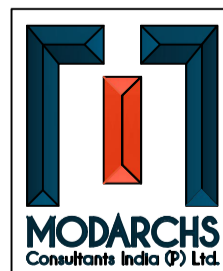
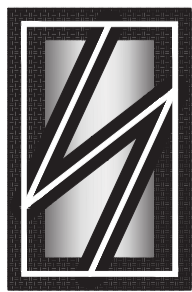


NOTE: ALL BEAMS ARE 20X60

SCHEDULE OF SLAB:

SL. NO.	SLAB	THICKNESS (cm)	REINFORCEMENT DETAILS		TYPE
			SHORT SPAN	LONG SPAN	
1.	S1	12	# 8 @ 15	# 8 @ 20	TWO WAY
2.	S2	12	# 8 @ 20	# 8 @ 22	TWO WAY
3.	S3	12	# 8 @ 22	# 8 @ 20	TWO WAY
4.	S4	12	# 10 @ 15	# 10 @ 15	ONE WAY
5.	S5	12	# 12 @ 15	# 12 @ 20	TWO WAY

PROJECT		PROPOSED BUILDING AT KOTTAKKAL ARYAVAIDYASALA, VADAKANTHARA.			CLIENT		M/S KOTTAKKAL ARYAVAIDYASALA			REVISIONS:			GENERAL NOTES:		
PROJECT NO:		DS/MOD/HOS/AVS/118/2024			ARCHITECT		 MODARCHS CONSULTANTS INDIA (Pvt.) Ltd., ■ ARCHITECTS ■ ENGINEERS ■ DESIGNERS <small>Modarchs Center: 27/95A,Parampilly Nagar, Cochin 682036,INDIA M - 91 9447058913 T - 91 4841333876/232748 E:info@modarchs.in S.D.N.R. - 03 Sree Ganesh Nagar, Sakthikappam, Palakkad Kerala 678010,INDIA M - 91 9448020513 T - 91 4891251008 E:enquiry@modarchs.in www.modarchs.in</small>			NO: DATE DETAIL			1. ALL DIMENSIONS ARE IN CENTIMETERS & BAR DIAMETER IN MILLIMETERS. 2. CLEAR COVER TO MAIN REINFORCEMENT : FOOTING, RAFT 50 mm PILE 60 mm PILE CAPS 75 mm PLINTH BEAMS 25 mm BEAMS 25 mm SLABS, STAIRS 20 mm COLUMNS 40 mm WATER TANKS 30 mm 3. ALL RCC WORKS (INCLUDING MATERIALS) SHALL CONFIRM TO IS:456 - 2000 OR ITS LATEST REVISION. 4. PRECAST COVERING BLOCKS OF SAME MIX CONCRETE SHALL BE USED TO ENSURE ADEQUATE COVER. 5. LEVELS AND PLUMB OF FORMWORK SHALL BE CHECKED AND CONFIRMED BY THE CONTRACTOR OR SITE ENGINEER. 6. FORMWORK SHALL BE ADEQUATE TO BEAR THE LOAD WHILE CONCRETING AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR. 7. DESIGNER IS NOT RESPONSIBLE FOR DEFECTS ARISING OUT OF USE OF FAULTY/POOR QUALITY MATERIAL AT SITE . 8. BENDING AND PLACING OF STEEL BARS SHALL CONFIRM TO SP:34. 9. MACHINE MIXED CONCRETE SHALL BE USED FOR CONCRETING. 10.BEAM SHALL BE ANCHORED IN TO THE COLUMN AS SHOWN. 11.LAP/ANCHORAGE LENGTH OF STEEL BARS (Ld) IS EQUAL TO 50 TIMES DIAMETER OF BAR. 12.ALL DIMENSIONS,LEVELS ETC SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS. VARIATION,IF ANY, SHALL BE CLARIFIED BEFORE EXECUTION.		
DRG. TITLE		ROOF SLAB DETAIL													
SHEET NO:		SD/CON/03		SHEET SIZE	A2	STRUCTURAL CONSULTANT		 DESIGN SPECTRUM <i>STRUCTURAL CONSULTANTS</i> 3rd FLOOR, SEIKEN CHAMBERS, KANNUR ROAD,CALICUT -673001. PH : 9074929417 , 0495 - 2765697. E-mail: projects@designspectrum.co.in							
DATE OF ISSUE		13-02-2025		STATUS											
MIX/STEEL GRADE		M25/ Fe 500		TENDER											
DRAWN		DESIGNED	CHECKED	ESTIMATION											
AFSAL		PRANAV	PRANAV	DISCUSSION											
SCALE		NOT TO SCALE.		CONSTRUCTION											