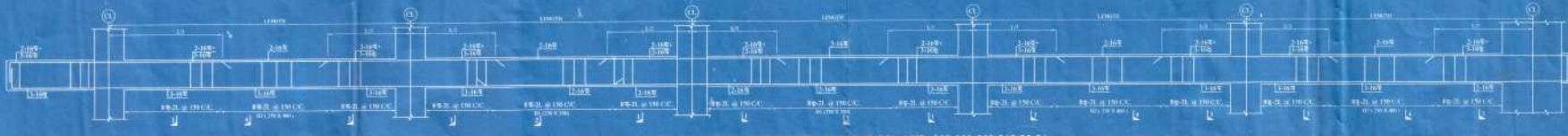
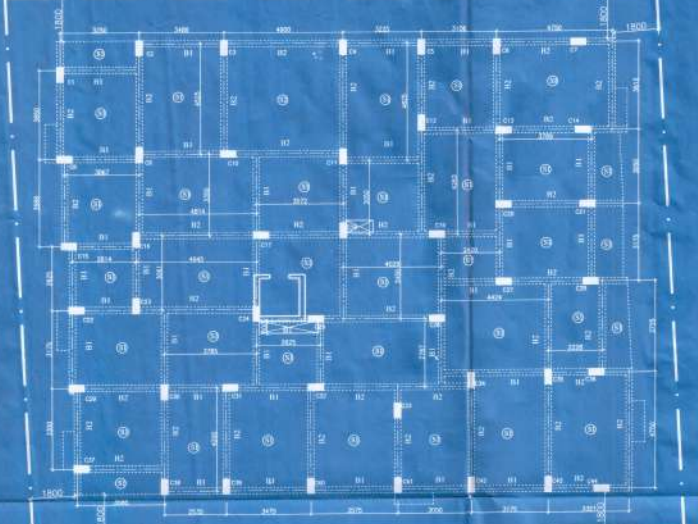


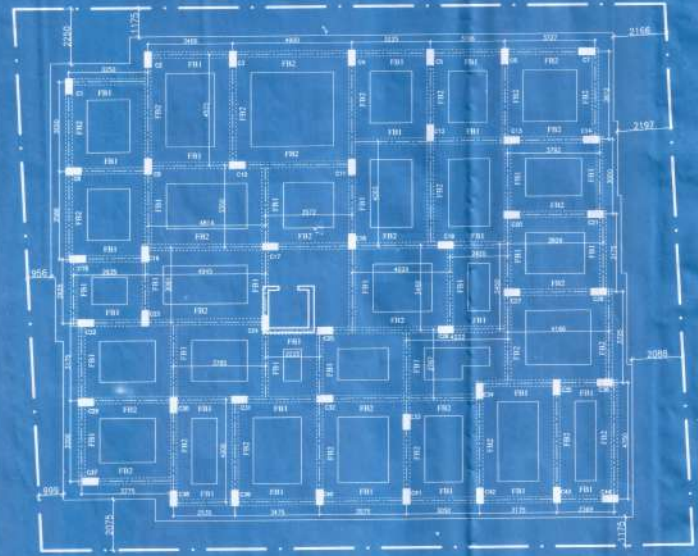
SCALE  
 SANCTIONED  
 CHANDERWAD MUNICIPALITY  
 CHANDERWAD MUNICIPALITY  
 CHANDERWAD MUNICIPALITY



TYPICAL R.C.C. BEAM DETAIL OF B2, B1 ALONG COL. MKD, C37, C29, C22, C15, C8, C1.



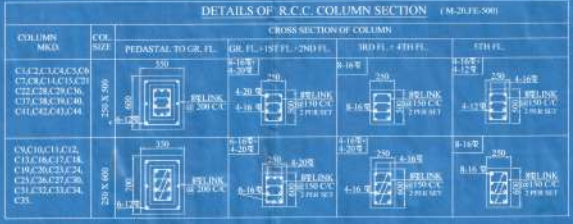
MUNICIPAL ROAD  
 TYPICAL FLOOR BEAM LAYOUT PLAN SCALE = 1:100



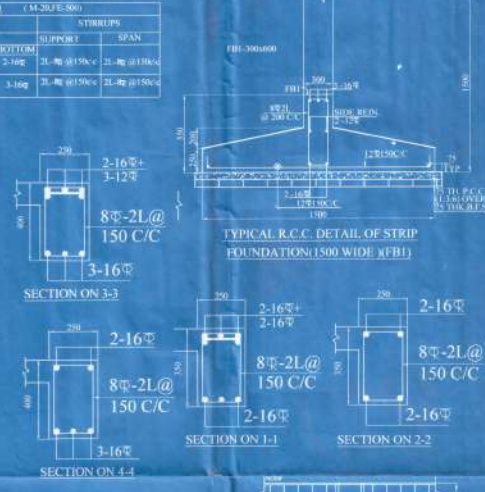
MUNICIPAL ROAD  
 1500 MM. WIDE STRIP FOOTING FOUNDATION PLAN  
 SCALE = 1:100

SCHEDULE OF FOUNDATION BEARER-100MM-20GRABE					
BEAM	SIZE (H X D)	MAIN REINFORCEMENT		STIRRUPS	
		CONT. SUPPORT	SPAN	SUPPORT	SPAN
FBI	300 X 500	2-16Φ	2-16Φ	2-16Φ	2-16Φ
FBI	300 X 500	2-16Φ	2-16Φ	2-16Φ	2-16Φ

SCHEDULE OF R.C.C. BEAM (M-20/FE-500)					
BEAM	SIZE (H X D)	MAIN REINFORCEMENT		STIRRUPS	
		SUPPORT	SPAN	SUPPORT	SPAN
B1	250	2-16Φ	2-16Φ	2-16Φ	2-16Φ
B2	250	2-16Φ	2-16Φ	2-16Φ	2-16Φ



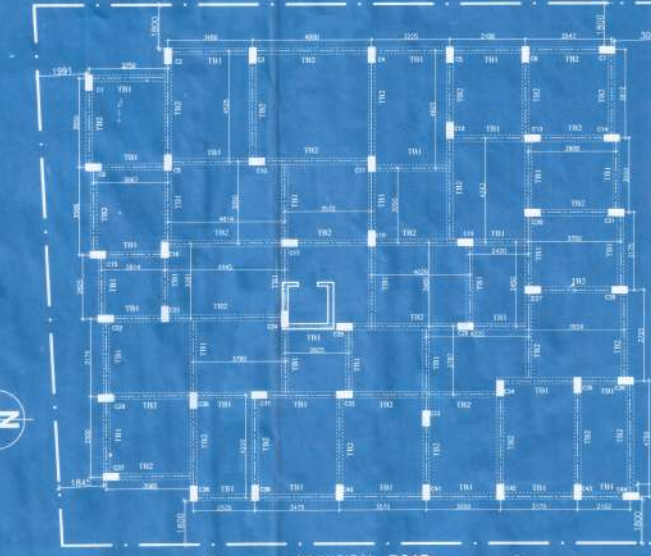
SCHEDULE OF R.C.C. SLAB (M-20/FE-500)				
SLAB	MARK	THK	MAIN REINFORCEMENT	
			LONGER SPAN	SHORTER SPAN
S1	11a	120	8Φ-2L@150 C/C	8Φ-2L@150 C/C
S2	11b	120	8Φ-2L@150 C/C	8Φ-2L@150 C/C



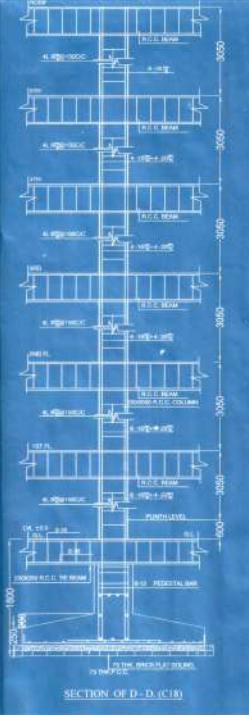
SPECIFICATIONS FOR CONSTRUCTION  
 1ST. CLASS BRICK (H.B) IN SUPER STRUCTURE 75 mm B. FIRST CLASS BRICK (H.T) WITH H.B. WIRE MEETING LEAN CONG. 1:3:6 WITH 16mm DOWN GRATED STEEL CHIPS WITH 10mm R.C.C. M-20/FE-500 IN CONG. FOR SLAB, BEAM, COLUMN & LINTEL FOUNDATION GEMENT SAND PLASTER 20 mm B. ON OUTSIDE WALL AND 12MM B. ON INSIDE WALL 10mm B. PLASTER ON CEILING AND R.C.C. CHALK 20mm B. 1:2.5 PLASTER WITH NEAT CEMENT AT TOP INCLUDING SKIRTING. WOOD WORK: SAL WOOD SHALL BE USED FOR DOORS AND WINDOWS FRAME. TORQUE STEEL BARS FOR COLUMN, BEAM, LINTEL AND FOUNDATION INCLUDING DISTRIBUTORS AND BINDERS (FE-500) SANITARY AND PLUMBING FITTING FIXING COMPLETE AS PER DRAWING. ALL OUTSIDE WALL 200mm B. AND INSIDE WALL 125 & 75mm B. MATERIALS TO BE USED: STONE CHIPS-10mm DOWN GRATED SAND, MEDIUM COARSE CEMENT, ORDINARY PORTLAND CEMENT TO MAIN REINFORCEMENT. BEAM 25MM. COL-48MM. FCM-50MM. SLAB-20 MM

CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING PLANS FOR BEAM/FLOOR/WALL/FOUNDATION AND FOUND THEM TO BE CORRECT AND I HAVE ADVISED THE CONSTRUCTION OF THE BUILDING.

13/07/2021  
 Signature of Owner  
 Signature of Structural Engineer  
 Signature of Architect



MUNICIPAL ROAD  
 TIE BEAM LAYOUT PLAN  
 SCALE = 1:100



CERTIFICATE OF THE STRUCTURAL ENGINEER  
 THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC AND WIND LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

Signature of Structural Engineer  
 CHANDERWAD MUNICIPALITY  
 CHANDERWAD MUNICIPALITY  
 CHANDERWAD MUNICIPALITY

CERTIFICATE OF THE ARCHITECT  
 I DO HEREBY CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER B.S. CODE & N.B. CODE AND IT IS NOT A TANK OR A FLEETING PLAN THE SITE IS COMPARED BY BOUNDARY WALLS AND MEASUREMENT ACCORDING TO THE DEED PLAN IT IS FULLY OCCUPIED BY THE OWNER.

Signature of Architect  
 CHANDERWAD MUNICIPALITY  
 CHANDERWAD MUNICIPALITY  
 CHANDERWAD MUNICIPALITY

ARCHITECT  
**HABITAT**  
 Plot No. 101, Pimpri Road, Pimpri Chinchwad  
 17, Narayana, Pimpri, Chinchwad - 411 004  
 Mobile: 8240144557, 9431185098  
 Email: habitat.association@gmail.com

STRUCTURAL CONSULTANT  
**SISON**  
 401A VILAS RESIDENCIAL W/11  
 NITOK, VISAKHAPATNAM, AP  
 PIN: 520 002  
 PH: 798 3488, MO: 98492206

PROJECT  
 PROPOSED RESIDENTIAL BUILDING AT PLOT NO. - R.S. 79/196, L.R. 581, KHATHAN NO. - R.S. 183, L.R. 308, 303, 400, MULLA, MACHILIPUR, A.L. NO. 92, 22X, BABUL SONA ROAD, P.S. - BENGALURU TOWN, DIST. - MURSHIDABAD

CONTENTS: FOUNDATION, TIE BEAM, FLOOR BEAM, SLAB, COLUMN SCHEDULE, REINFORCEMENT DETAILS  
 SCALE: 1:100 (OTHERWISE MENTIONED)  
 DATE: 14.03.2021 DRAWN BY: Rajesh Chel  
 APPROVED BY: [Signature]