



SCHEDULE OF FOUNDATION									
FOOT NO.	COLLAR NO.	SIZE	MAIN REINFORCEMENT	DETAIL OF FOOTING					
F1	7	600x1100mm	4-16mm TOP & BOTTOM	SOFT SETBACK					
F2	8	600x1100mm	4-16mm TOP & BOTTOM	LATERAL RESTRAINT					
F3	9	600x1100mm	4-16mm TOP & BOTTOM	LATERAL RESTRAINT					
F4	10	600x1100mm	4-16mm TOP & BOTTOM	LATERAL RESTRAINT					

SCHEDULE OF COLUMN									
COLLAR NO.	SIZE	MAIN REINFORCEMENT	LATERAL RESTRAINT						
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11	300x300	4-16mm TOP & BOTTOM	AS PER DETAIL						
C12	300x300	4-16mm TOP & BOTTOM	AS PER DETAIL						

SCHEDULE OF BEAM									
BEAM NO.	W	D	SPAN	SUPPORT	TOP	BOTTOM	STAIRS	REMARKS	
B1	200	400	3.15m	X	3-16mm	3-16mm	X	AS PER DETAIL	
B2	200	400	3.15m	X	3-16mm	3-16mm	X	AS PER DETAIL	
B3	200	400	3.15m	X	3-16mm	3-16mm	X	AS PER DETAIL	
B4	200	400	3.15m	X	3-16mm	3-16mm	X	AS PER DETAIL	
B5	200	400	3.15m	X	3-16mm	3-16mm	X	AS PER DETAIL	

SCHEDULE OF TIE BEAM									
MEMBER NO.	SIZE	MAIN REINFORCEMENT	STAIRS						
T1	200x300	3-16mm TOP & BOTTOM	AS PER DETAIL						

SCHEDULE OF SLAB									
PANEL NO.	THK.	SUPPORT	SPAN	LONGER DIRECTION	SHORTER DIRECTION	REMARKS			
S1	125	3-16mm	3.15m	3-16mm	3-16mm	FLOOR SLAB			
S2	125	3-16mm	3.15m	3-16mm	3-16mm	FLOOR SLAB			
S3	125	3-16mm	3.15m	3-16mm	3-16mm	FLOOR SLAB			
S4	125	3-16mm	3.15m	3-16mm	3-16mm	FLOOR SLAB			
S5	125	3-16mm	3.15m	3-16mm	3-16mm	FLOOR SLAB			

NOTES/SPECIFICATION

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- ALL REINFORCEMENT SHALL BE AS PER IS 1786 PART 1 & 2.
- ALL REINFORCEMENT SHALL BE PROVIDED AS PER DETAIL.
- FOUNDATION LAYOUT IS AS PER ARCHITECTURAL DRAWING.
- ALL REINFORCEMENT SHALL BE PROVIDED IN ALL DIRECTIONS.
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STRUCTURAL DETAIL			
DATE:	SCALE:	DRAWN BY:	SHEET NO.
27-6-2023	1:100, 1:200, 1:10	TEJ WADIA	2/2

PROJECT:
 PROPOSED 3-4th STOREY PART COMMERCIAL PART RESIDENTIAL BUILDING OF SRI BALI TOLL ROAD AT BAG NO. 34287 (L.R.) KHATHAN NO. 4397 (L.R.) 11/NO. 17, BONGGA-BALLI, P.S.-BALLY, DIST.-HOWRAH

DECLARATION OF SIB. ENG.
 I HEREBY CERTIFY THAT THE STRUCTURAL DRAWINGS AND SPECIFICATIONS OF THIS PROJECT HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION AND I AM A MEMBER OF THE INSTITUTION OF STRUCTURAL ENGINEERS (I.S.E.) REGISTERED WITH THE GOVERNMENT OF INDIA. I HAVE NOT BEEN CONVICTED FOR ANY CRIMINAL OFFENSES AND I AM NOT UNDER ANY DISCIPLINARY PROCEEDINGS. I HAVE NOT BEEN DEBARRED FROM PRACTISING AS A STRUCTURAL ENGINEER. I HAVE NOT BEEN DEBARRED FROM PRACTISING AS A STRUCTURAL ENGINEER. I HAVE NOT BEEN DEBARRED FROM PRACTISING AS A STRUCTURAL ENGINEER.

DECLARATION OF I.E.S.
 I HEREBY CERTIFY THAT THE STRUCTURAL DRAWINGS AND SPECIFICATIONS OF THIS PROJECT HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION AND I AM A MEMBER OF THE INSTITUTION OF ENGINEERS (I.E.S.) REGISTERED WITH THE GOVERNMENT OF INDIA. I HAVE NOT BEEN CONVICTED FOR ANY CRIMINAL OFFENSES AND I AM NOT UNDER ANY DISCIPLINARY PROCEEDINGS. I HAVE NOT BEEN DEBARRED FROM PRACTISING AS A STRUCTURAL ENGINEER. I HAVE NOT BEEN DEBARRED FROM PRACTISING AS A STRUCTURAL ENGINEER. I HAVE NOT BEEN DEBARRED FROM PRACTISING AS A STRUCTURAL ENGINEER.




District Engineer
HOWRAH ZILLA PARISHAD
