

REINFORCEMENT FOR MAIN SPAN			REINFORCEMENT FOR DISTRIBUTION SPAN			
AT TOP			AT BOTTOM		AT TOP	
CONTI SUPPORT	DISCONTI SUPPORT		MID SPAN	SUPPORT	AT CONTI SUPPORT	AT DISCONTI SUPPORT
8T@150 C/C	8T@150 C/C		8T@125 C/C	8T@125 C/C	8T@125 C/C	8T@125 C/C
8T@150 C/C	8T@150 C/C		8T@150 C/C	8T@150 C/C	8T@150 C/C	8T@150 C/C
AT TOP 8T@150 C/C			AT BOTTOM 8T@300 C/C			

R.C.C FLOOR BEAMS

HORIZONTAL REINF BARS				STIRRUPS	
CONTI BARS	EXTRA TOP BARS		EXTRA AT BOT AT MID SPAN	NEAR SUPPORT	MID SPAN
	AT CONTI SUPPORT	AT DISCONTI SUPPORT			
2 NOS 16T	2 NOS 16T	2 NOS 16T	2 NOS 16T	8T 2-L @ 150 C/C	8T 2-L @ 200 C/C
2 NOS 16T	2 NOS 16T	2 NOS 16T	2 NOS 12T	8T 2-L @ 150 C/C	8T 2-L @ 200 C/C
2 NOS 16T	2 NOS 16T	2 NOS 16T	2 NOS 16T	8T 2-L @ 150 C/C	8T 2-L @ 200 C/C
2 NOS 16T	1 NO 16T	1 NO 16T	1 NO 16T	8T 2-L @ 150 C/C	8T 2-L @ 200 C/C
2 NOS 16T	1 NO 16T	1 NO 16T	1 NO 16T	8T 2-L @ 150 C/C	8T 2-L @ 200 C/C

Kollal Kr Ghoshal
 Kollal Kr Ghoshal B.E. (CIVIL) ME
 and Technical Engineer
 Registration No. 12345
 (REGISTRATION/G.T./2019-2020)
 SIGNATURE OF GEO TECH

R.C.C TIE BEAMS AT GROUND

HORIZONTAL REINFORCEMENT BARS				STIRRUPS
CONTINUOUS BARS		EXTRA SHORT BARS		
TOP	BOTTOM	TOP	BOTTOM	
2 NOS 16T	3 NOS 16T	2 NOS 16T	2 NOS 16T	ALL 8T 2-LEGGED @ 150 C/C NEAR SUPPORT AND @ 200 C/C IN SPANS
2 NOS 16T	3 NOS 16T	2 NOS 16T	2 NOS 12T	
2 NOS 16T	2 NOS 16T	2 NOS 16T	2 NOS 16T	
2 NOS 16T	2 NOS 16T	1 NO 16T	1 NO 16T	
2 NOS 16T	2 NOS 16T	1 NO 16T	1 NO 16T	

REINFORCEMENT ON TOP OF TIE BEAMS			
2 NOS 16T	2 NOS 16T	2 NOS 16T	2 NOS 16T
2 NOS 16T	2 NOS 16T		
2 NOS 16T	2 NOS 16T		

SONARPUR, J.L NO - 39, R.S DAG NO - 1692,
 R.S KHATIAN NO - 460, HOLDING NO - 260
 NATUNPALLY (PASCHIM), WARD NO - 12
 UNDER RAJPUR - SONARPUR MUNICIPALITY,
 SOUTH 24 PARGANAS, KOLKATA - 700150

GENERAL NOTES AND SPECIFICATIONS:
 UNLESS OTHERWISE MENTIONED ALL DIMENSIONS ARE IN MILLIMETRES.
 THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWING.
 ALL R.C.C WORK WILL BE WITH REINFORCEMENT BARS OF F-615 (TOP STEEL) CATEGORY.
 ALL R.C.C WORK WILL BE M-20 GRADE IN CONCRETE.
 PROPER ANCHORAGES AND DEVELOPMENT LENGTHS WILL BE PROVIDED TO REINFORCEMENT BARS WHERE REQUIRED.
 NECESSARY CLEAR CONCRETE COVERS TO REINFORCEMENT BARS WILL BE PROVIDED AS PER N.B CODES.

STRUCTURAL SAFETY CERTIFICATE
 CERTIFIED THAT FOUNDATIONS AND SUPERSTRUCTURES OF THIS PROPOSED G+8 STORED BUILDING HAVE BEEN SO DESIGNED BY ME AS TO BE SAFE AND STABLE UNDER ALL PROBABLE LOAD CONDITIONS INCLUDING SEISMIC LOAD AS PER N.B.C OF INDIA.

CHATTERJEE CONSTRUCTION
Amrit Chatterjee
 Proprietor

Signature of E.S.E.
 E.S.E. RAJPUR SONARPUR MUNICIPALITY
 LIC NO. 558

SIGNATURE OF OWNER

SIGNATURE OF E.S.E.

SREJAN
 CIVIL ENGINEERS AND CONSULTANT
 20/10/2019
 SONARPUR KOL - 150
 NEAR AMANTRAI (SANSAD PLAYGROUND)
 PH NO - 9830111111

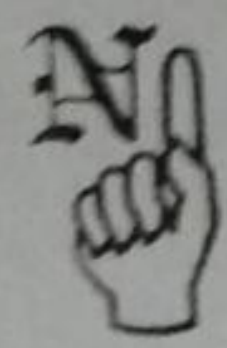
Signature of E.S.E.

Signature of E.S.E.
 E.S.E. RAJPUR SONARPUR MUNICIPALITY
 LIC NO. 558

REFERENCE NO - 12/2019/REV.0

DRAWING NO - 403/SR/323

SIGNATURE OF E.S.E.



SCALES : 1:100, 1:50, 1:25, 1:10
 DRAWING SHEET NO.2 OF 2 - STRUCTURAL
 FOR ARCHITECTURAL SEE DRG SHEET NO. - 1 OF 2

OFFICE USE ONLY



Structural plan as submitted by the structural Engineer have been kept with Building Plan No. 123/09/12/06 Dated On: 22/12/2020 for record of the Rajpur-Sonarpur Municipality without Verification No. deviation from the submitting structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form necessary steps should be taken for the safety of the adjoining premises public, private properties and safety of human life during Construction

Signature of Assistant Engineer
 23/11/2020
 Sig. of Assistant Engineer.