

PROJECT:

PROPOSED G+III STORED RESIDENTIAL BUILDING
AT MOUZA - PASCHIM SHIPUR, PLOT NO. -
483 (R.S.) & 608 (L.R.), WARD NO. - 19,
J.L. NO. - 33, KHATIAN NO. - 7796, P.S. -
ARAMBAGH, DISTRICT - HOOGHLY.

TITLE :
STRUCTURAL DRAWING (BLOCK-1)

NOTES:—

1. ALL DIMENSIONS ARE IN mm. & LEVELS ARE IN M. U. N. O.
2. GRADE OF REINFORCEMENT IS F400 (1:257:76-LATEST).
3. GRADE OF REINFORCEMENT IS F400 (1:257:76-LATEST).
4. LAY/BRANES CONCRETE 1:2:4 (1:257:76-LATEST).
5. CLEAR COVER TO REINFORCEMENT:-
 - a. FOUNDATION = 50 mm.
 - b. THE BEAM/COLUMN = 40 mm.
 - c. FLOOR SLAB = 20 mm.
 - d. FLOOR SLAB = 20 mm.
6. SPECIAL CASE SHALL BE TAKEN WHILE PLACING REINFORCEMENT AND CONCRETE IN THE ZONES OF SPECIAL CONFINING REINFORCEMENT.
 - a. FOUNDATION SHALL BE PLACED 1.5 m FROM THE EXISTING G.L. SECTION.

2667-2670

SIGNATURE OF STRUCTURE

RECEIVED

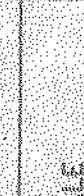
Assistant Engineer

Madhumangal Ato, B.E.M.E., FIE
L.B.S.-I, Chartered & Valuer
Reg. No. 134911-5, Asanbagh, Hooghly

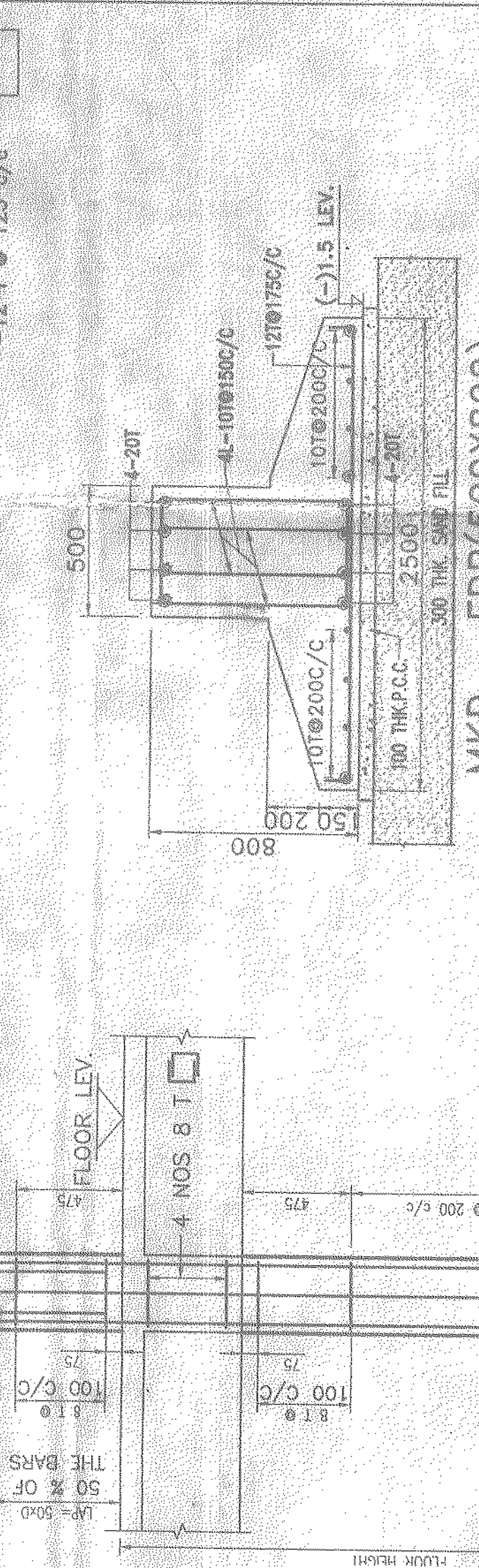
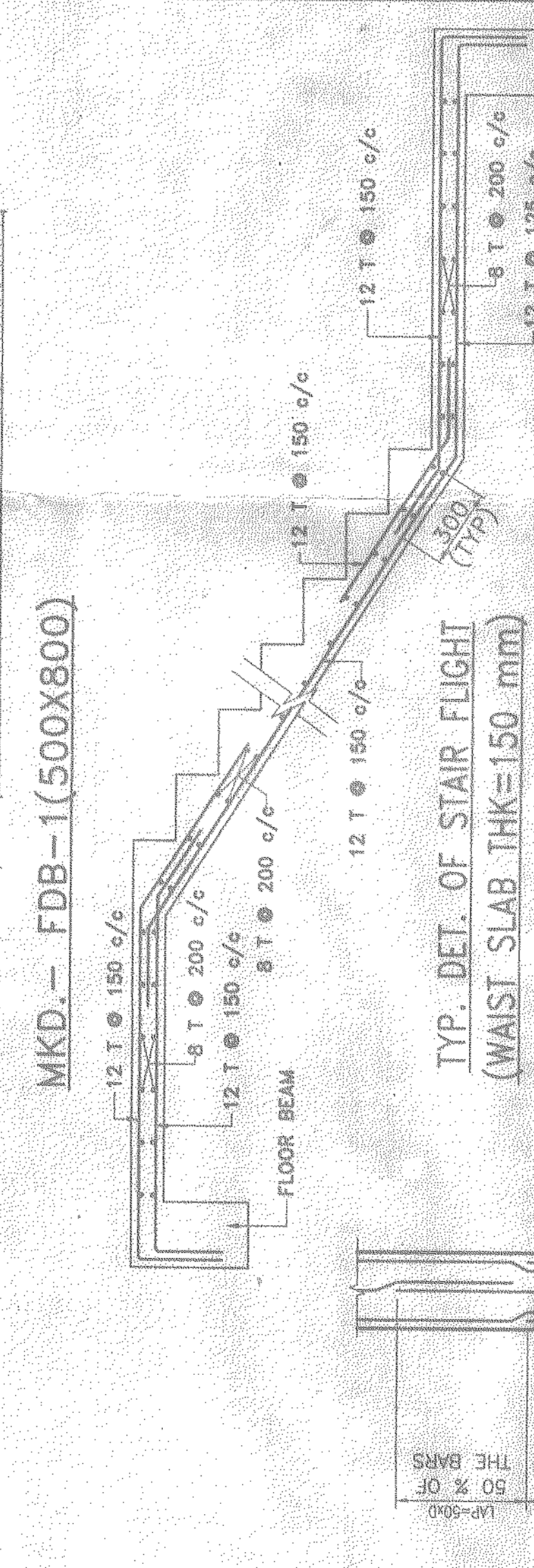
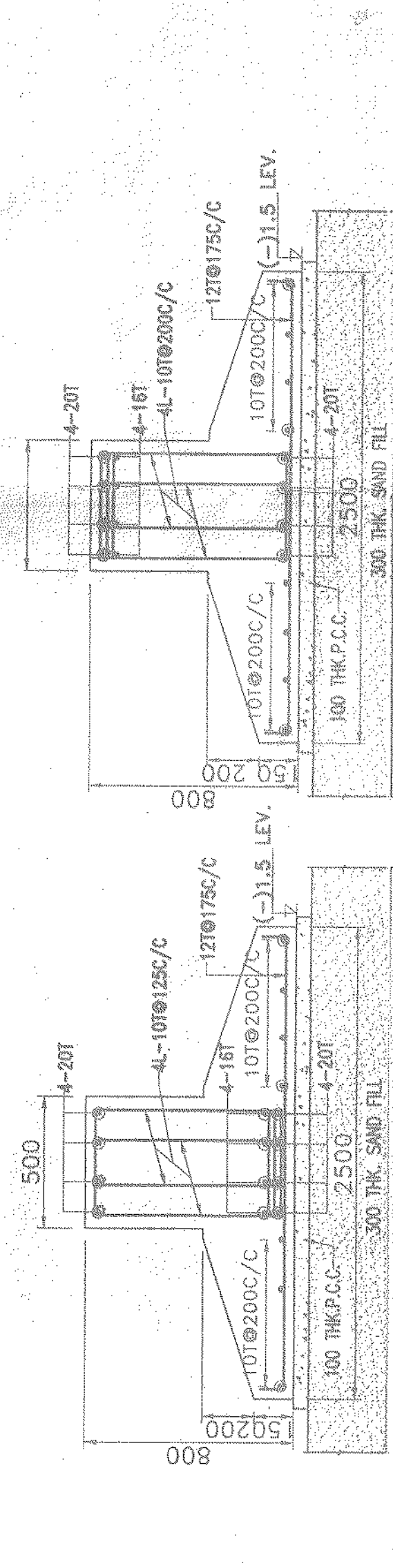
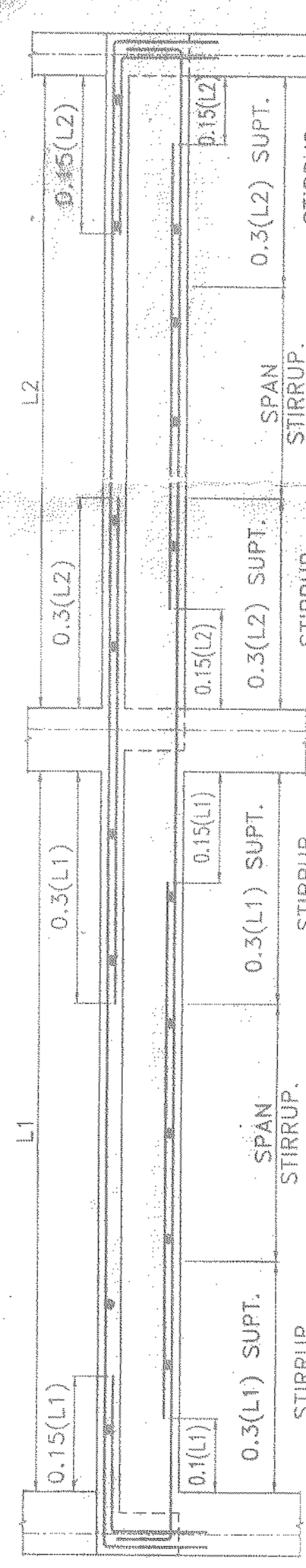
Shree Hari Nirman
Shiv Sadhan Gupta

SIGNATURE OF APPLICANT

APPROVED
Samir Bhandari
03.02.2024
Chairman
Arambagh Municipality

REV. NO.					
FINAL CHECKED					
DATE				28.01.2024	
SCALE				1:100	
REV. DATE					
DWG. NO.					
					
			SINC/STR/RAAMBAGH/01		
			APPROVED BY		

TEAM	WNO.	SIZE	THROUGH THE TOP			EXTRA AT LEFT SUPPORT			EXTRA AT SPAN			EXTRA AT RIGHT SUPPORT			SUPPORT	SPAN
			BOTTOM	BAR	TOP	BOTTOM	LEFT	RIGHT	BOTTOM	SPAN	TOP	BOTTOM	LEFT	RIGHT		
TRF-1/1	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	1-16†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-1/2	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-2	250X450	3-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-3	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@150c/	---	
TRF-4	250X450	2-16†	2-16†	---	---	---	---	---	---	1-16†	---	---	---	2L-8@150c/	---	
TRF-5/1	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-5/2	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	1-16†	---	---	---	2L-8@125c/	---	
TRF-5A	250X450	2-16†	2-16†	---	---	---	---	---	---	2-16†	---	---	---	2L-8@150c/	---	
TRF-6/1	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-6/2	250X450	2-16†	2-16†	---	---	---	---	---	---	2-20†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-6/3	250X450	2-16†	2-16†	---	---	---	---	---	---	---	1-16†	---	---	2L-8@150c/	---	
TRF-6/4	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-7	250X450	2-16†	2-16†	1-16†	---	---	---	---	---	---	1-16†	---	---	2L-8@125c/	2L-8@200c/	
TRF-8	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-9	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@150c/	---	
TRF-10/1	250X450	2-16†	2-16†	---	---	---	---	---	---	1-16†	---	---	---	2L-8@125c/	---	
TRF-10/2	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	---	
TRF-11/1	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-11/2	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-11/3	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-11/4	250X450	2-16†	2-16†	---	---	---	---	---	---	1-16†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-12/1	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-12/2	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	1-12†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-13	250X450	2-21†	2-12†	---	---	---	---	---	---	---	1-16†	---	---	2L-8@125c/	2L-8@200c/	
TRF-14/1	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-14/2	250X450	2-16†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-15/1	250X450	2-16†	2-16†	---	---	---	---	---	---	1-16†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-15/2	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	1-16†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-16	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	1-12†	---	---	2L-8@125c/	2L-8@200c/	
TRF-17/1	250X450	2-16†	2-16†	1-12†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-17/2	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	2-16†	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-17/3	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-18-1	250X450	2-20†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-18/2	250X450	2-20†	2-16†	---	---	---	---	---	---	---	---	---	---	2L-8@125c/	---	
TRF-19/1	250X450	2-16†	2-16†	2-20†	---	---	---	---	---	1-16†	2-16†	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/2	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/3	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	1-12†	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/4	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/5	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	1-16†	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/6	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/7	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	1-16†	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/8	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/9	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/10	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/11	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/12	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/13	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/14	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/15	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/16	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/17	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/18	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/19	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/20	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/21	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/22	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/23	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/24	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/25	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/26	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/27	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/28	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/29	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/30	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/31	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/32	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/33	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/34	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/35	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/36	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/37	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/38	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/39	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/40	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/41	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/42	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/43	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/44	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/45	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/46	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/47	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/48	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/49	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/50	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/51	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/52	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/53	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/54	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/55	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/56	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/57	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/58	250X450	2-16†	2-16†	2-16†	---	---	---	---	---	---	---	---	---	2L-8@125c/	2L-8@200c/	
TRF-19/59	250X450	2-16†	2-16†	2-												



SCHEDULE OF SLABS					
THICKNESS (mm.)	SHORT BAR		LONG BAR		
	TYP. OVER SUPPORT	BOTTOM AT SPAN	TYP. OVER SUPPORT	BOTTOM AT SPAN	
150	8T08 @ 125/C	8T08 @ 185/C	8T08 @ 132/C	8T08 @ 257/C	
125	8T08 @ 150/C	8T08 @ 150/C	8T08 @ 155/C	8T08 @ 200/C	
120	8T08 @ 150/C	8T08 @ 150/C	8T08 @ 155/C	8T08 @ 200/C	
110	8T08 @ 150/C	8T08 @ 150/C	8T08 @ 155/C	8T08 @ 200/C	

PROVIDE DISTRIBUTION 8T08 @ 200 C/WHERE NECESSARY

TYP. BEAM COLUMN JUNCTION
SHOWING LINK ARRANGEMENT

