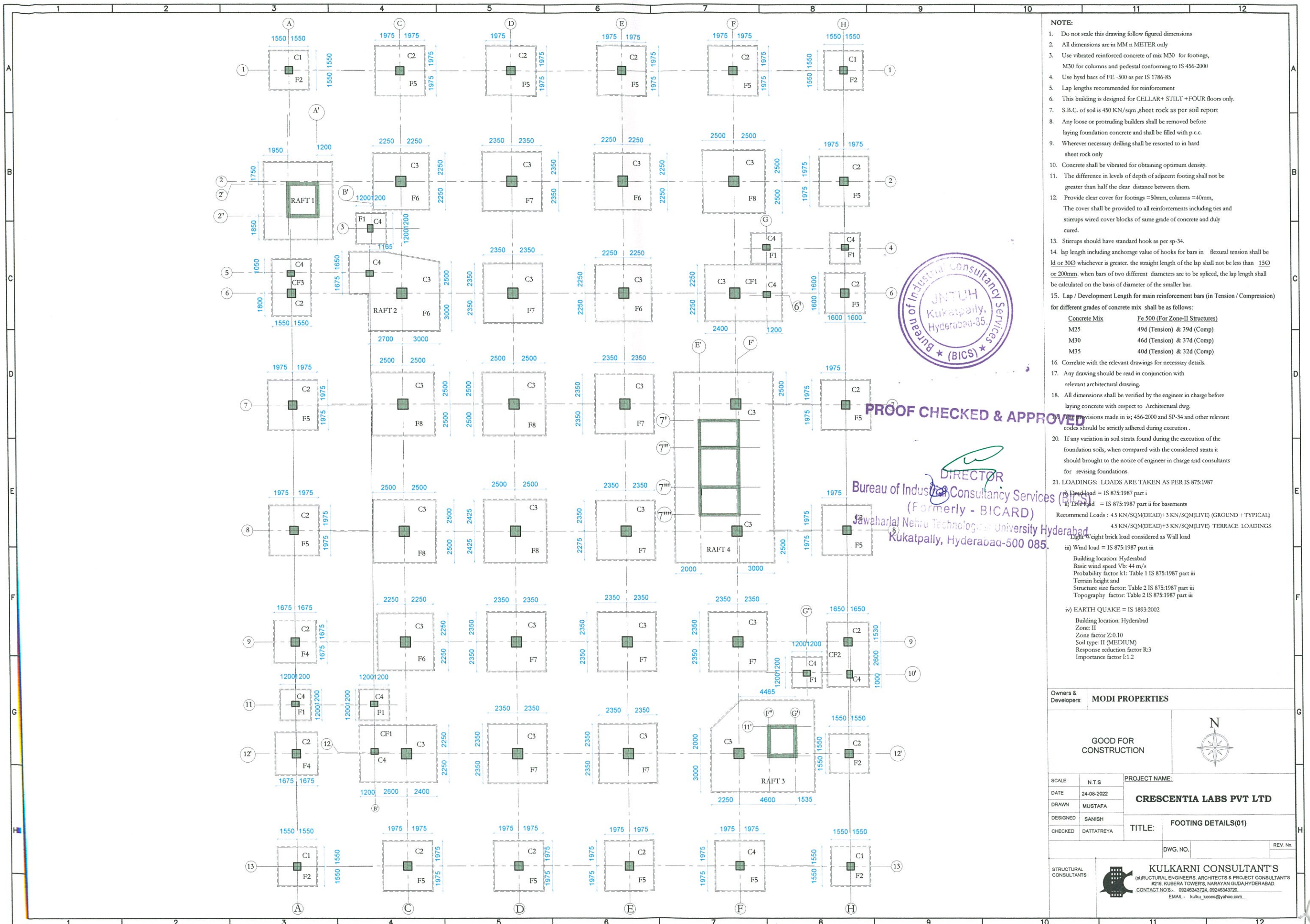




COLUMN SECTION DETAILS

TYPE/ NOs	SIZE	STEEL	SECTION	LATERAL TIES
C1	600x600	12 no,s 25Ø 6 no,s 20Ø 8Ø@8"c/c		
C2	675x675	8 no,s 32Ø 10 no,s 25Ø 8Ø@8"c/c		
C3	825x825	20 no,s 32Ø 4 no,s 25Ø 8Ø@8"c/c		
C4	450x600	10 no,s 25Ø 6 no,s 20Ø 8Ø@8"c/c		

FOOTINGS SECTION DETAILS

TYPE/ NOs	P.C.C SIZE	FOOTING SIZE (A X B)	STEPPED SIZE (E X F)	DEPTHS		REREINFORCEMENT ALONG A&B	
				d1	d2	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F1	2550x2550	2400x2400	—	675	—	12Ø@125mmc/c BOTH WAYS	—
F2	3250x3250	3100x3100	—	775	—	12Ø@100mmc/c BOTH WAYS	—
F3	3350 x 3350	3200x3200	—	825	—	12Ø@100mmc/c BOTH WAYS	—
F4	3500x3500	3350x3350	—	875	—	16Ø@150mmc/c BOTH WAYS	—
F5	4100x4100	3950x3950	2000x2000	750	325	16Ø@125mmc/c BOTH WAYS	10Ø@200mmc/c TOP BOTH WAYS
F6	4650x4650	4500x4500	2300x2300	750	500	16Ø@125mmc/c BOTH WAYS	10Ø@200mmc/c TOP BOTH WAYS
F7	4850x 4850	4700x4700	2400x2400	750	525	16Ø@125mmc/c BOTH WAYS	10Ø@200mmc/c TOP BOTH WAYS
F8	5150x5150	5000x5000	2500x2500	750	650	16Ø@100mmc/c BOTTOM BOTH WAYS	10Ø@200mmc/c TOP BOTH WAYS

NOTE:

- Do not scale this drawing follow figured dimensions
- All dimensions are in MM n METER only
- Use vibrated reinforced concrete of mix M30 for footings, M30 for columns and pedestal conforming to IS 456-2000
- Use hysd bars of FE -500 as per IS 1786-85
- Lap lengths recommended for reinforcement
- This building is designed for CELLAR+ STILT +FOUR floors only.
- S.B.C. of soil is 450 KN/sqm, sheet rock as per soil report
- Any loose or protruding builders shall be removed before laying foundation concrete and shall be filled with p.c.c.
- Wherever necessary drilling shall be resorted to in hard sheet rock only
- Concrete shall be vibrated for obtaining optimum density.
- The difference in levels of depth of adjacent footing shall not be greater than half the clear distance between them.
- Provide clear cover for footings =50mm, columns =40mm, The cover shall be provided to all reinforcements including ties and stirrups wired cover blocks of same grade of concrete and duly cured.
- Stirrups should have standard hook as per sp-34.
- Lap length including anchorage value of hooks for bars in flexural tension shall be $1d$ or $30Ø$ whichever is greater. the straight length of the lap shall not be less than 15Ø or 200mm. when bars of two different diameters are to be spliced, the lap length shall be calculated on the basis of diameter of the smaller bar.
- Lap / Development Length for main reinforcement bars (in Tension / Compression) for different grades of concrete mix shall be as follows:

Concrete Mix	Fe 500 (For Zone-II Structures)
M25	49d (Tension) & 39d (Comp)
M30	46d (Tension) & 37d (Comp)
M35	40d (Tension) & 32d (Comp)
- Correlate with the relevant drawings for necessary details.
- Any drawing should be read in conjunction with relevant architectural drawing.
- All dimensions shall be verified by the engineer in charge before laying concrete with respect to Architectural dwg.
- The provisions made in is; 456-2000 and SP-34 and other relevant codes should be strictly adhered during execution.
- If any variation in soil strata found during the execution of the foundation soils, when compared with the considered strata it should brought to the notice of engineer in charge and consultants for revising foundations.
- LOADINGS: LOADS ARE TAKEN AS PER IS 875:1987
 - Dead load = IS 875:1987 part i
 - Live load = IS 875:1987 part ii for basementsRecommend Loads : 4.5 KN/SQM(DEAD)+3 KN/SQM(LIVE) (GROUND + TYPICAL)
4.5 KN/SQM(DEAD)+3 KN/SQM(LIVE) TERRACE LOADINGS
- Light Weight brick load considered as Wall load
- Wind load = IS 875:1987 part iii
 - Building location: Hyderabad
 - Basic wind speed V_b : 44 m/s
 - Probability factor k_1 : Table 1 IS 875:1987 part iii
 - Terrain height and
 - Structure size factor: Table 2 IS 875:1987 part iii
 - Topography factor: Table 2 IS 875:1987 part iii
- EARTH QUAKE = IS 1893:2002
 - Building location: Hyderabad
 - Zone: II
 - Zone factor Z : 0.10
 - Soil type: II (MEDIUM)
 - Response reduction factor R : 3
 - Importance factor I : 1.2



PROOF CHECKED & APPROVED

DIRECTOR
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

Owners & Developers: MODI PROPERTIES

GOOD FOR CONSTRUCTION

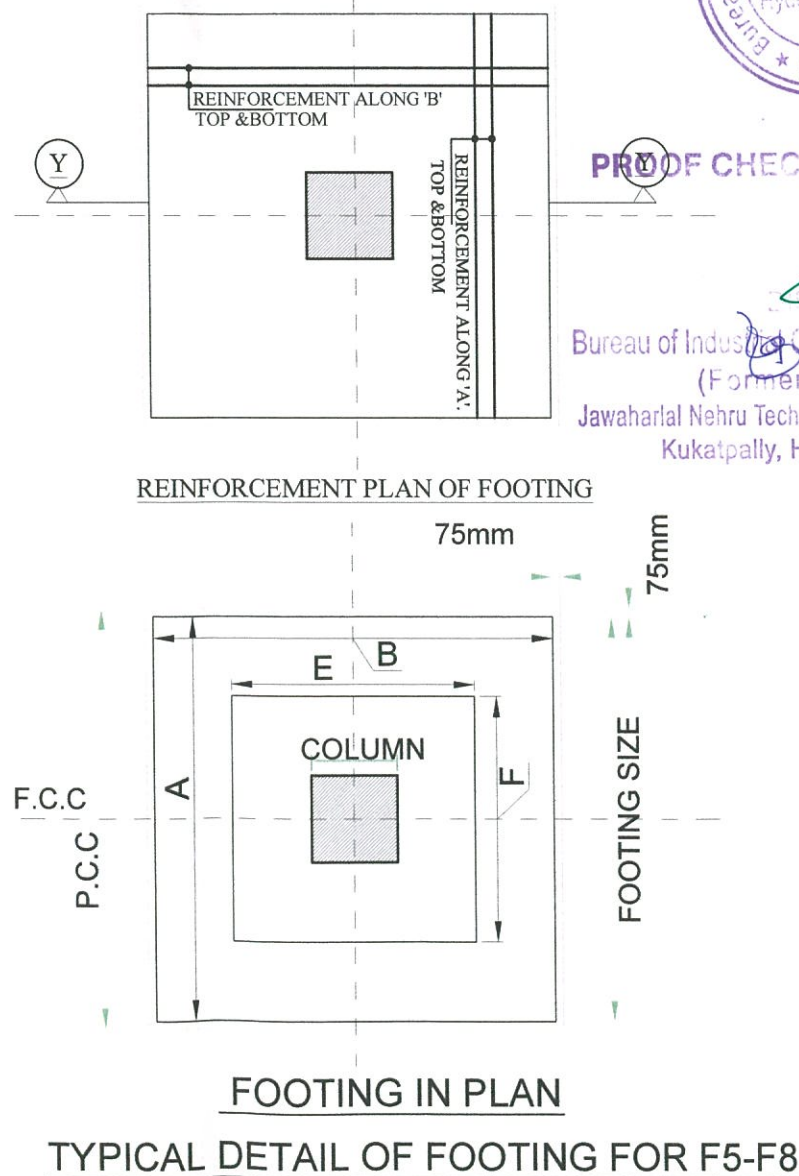
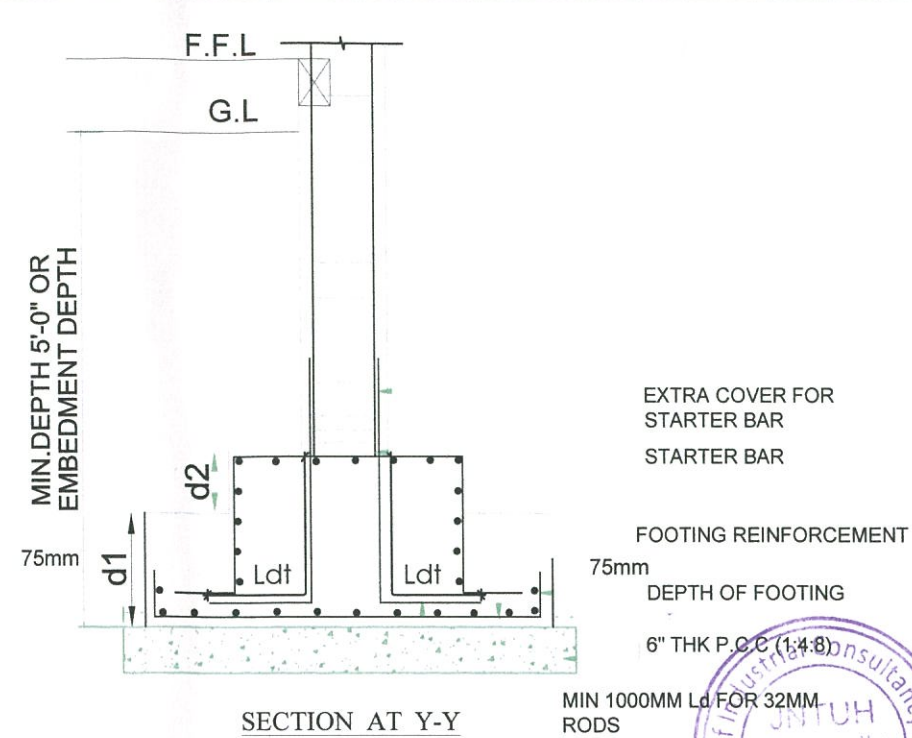
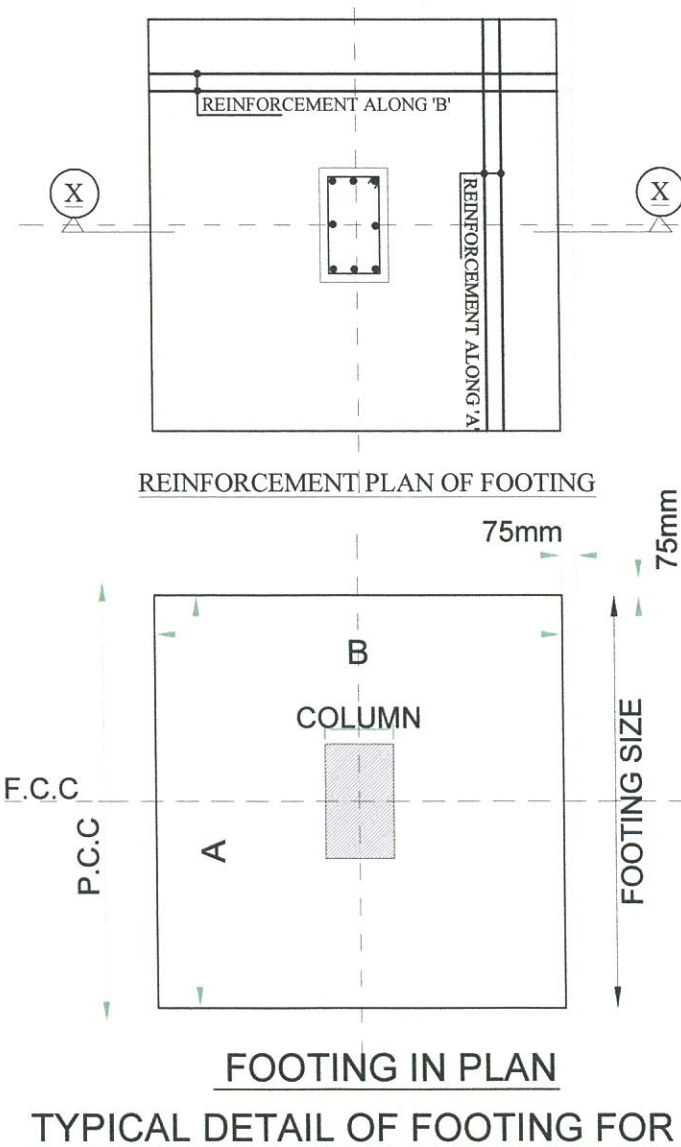
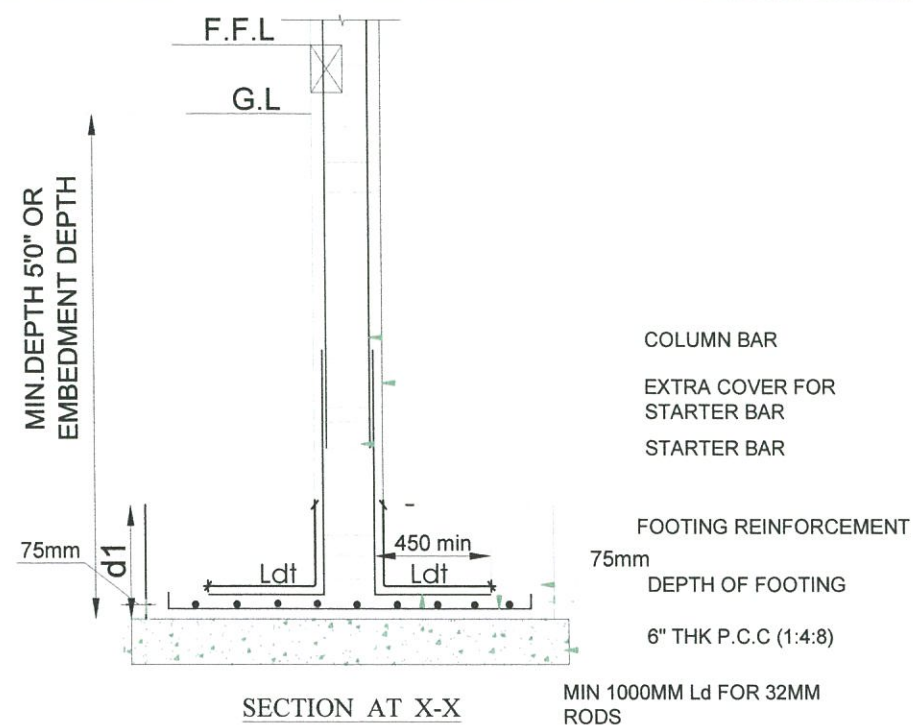


SCALE	N.T.S	PROJECT NAME:
DATE	10-06-2022	CRESCENTIA LABS PVT LTD
DRAWN	MUSTAFA	
DESIGNED	SANISH	
CHECKED	DATTATREYA	TITLE: FOOTING DETAILS(02)

DWG. NO.

REV. No.

STRUCTURAL CONSULTANTS:
KULKARNI CONSULTANT'S
(H) STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS
#216, KUBERA TOWER'S, NARAYAN GUUDA, HYDERABAD.
CONTACT NO'S:- 09246343724, 09246343720
EMAIL:- kulkarni_consultants@yahoo.com



- NOTE:**
- Do not scale this drawing follow figured dimensions
 - All dimensions are in MM n METER only
 - Use vibrated reinforced concrete of mix M30 for footings, M30 for columns and pedestal conforming to IS 456-2000
 - Use hysd bars of FE-500 as per IS 1786-85
 - Lap lengths recommended for reinforcement
 - This building is designed for CELLAR+ STILT +FOUR floors only.
 - S.B.C. of soil is 450 KN/sqm, sheet rock as per soil report
 - Any loose or protruding builders shall be removed before laying foundation concrete and shall be filled with p.c.c.
 - Wherever necessary drilling shall be resorted to in hard sheet rock only
 - Concrete shall be vibrated for obtaining optimum density.
 - The difference in levels of depth of adjacent footing shall not be greater than half the clear distance between them.
 - Provide clear cover for footings = 50mm, columns = 40mm, The cover shall be provided to all reinforcements including ties and stirrups wired cover blocks of same grade of concrete and duly cured.
 - Stirrups should have standard hook as per sp-34.
 - Lap length including anchorage value of hooks for bars in flexural tension shall be L_d or $30d$ whichever is greater, the straight length of the lap shall not be less than 150 or 200mm, when bars of two different diameters are to be spliced, the lap length shall be calculated on the basis of diameter of the smaller bar.
 - Lap / Development Length for main reinforcement bars (in Tension / Compression) for different grades of concrete mix shall be as follows:
- | Concrete Mix | Fe 500 (For Zone-II Structures) |
|--------------|---------------------------------|
| M25 | 49d (Tension) & 39d (Comp) |
| M30 | 46d (Tension) & 37d (Comp) |
| M35 | 40d (Tension) & 32d (Comp) |
- Correlate with the relevant drawings for necessary details.
 - Any drawing should be read in conjunction with relevant architectural drawing.
 - All dimensions shall be verified by the engineer in charge before laying concrete with respect to Architectural dwg.
 - The provisions made in IS: 456-2000 and SP-34 and other relevant codes should be strictly adhered during execution.
 - If any variation in soil strata found during the execution of the foundation soils, when compared with the considered strata it should brought to the notice of engineer in charge and consultants for revising foundations.
 - LOADINGS: LOADS ARE TAKEN AS PER IS 875:1987
 - Dead load = IS 875:1987 part i
 - Live load = IS 875:1987 part ii for basements
 Recommend Loads : 4.5 KN/SQM(DEAD)+3 KN/SQM(LIVE) (GROUND + TYPICAL)
 4.5 KN/SQM(DEAD)+3 KN/SQM(LIVE) TERRACE LOADINGS
 - Light Weight brick load considered as Wall load
 - Wind load = IS 875:1987 part iii
 - Building location: Hyderabad
 - Basic wind speed V_b : 44 m/s
 - Probability factor k_1 : Table 1 IS 875:1987 part iii
 - Terrain height and Structure size factor: Table 2 IS 875:1987 part iii
 - Topography factor: Table 2 IS 875:1987 part iii
 - EARTH QUAKE = IS 1893:2002
 - Building location: Hyderabad
 - Zone factor Z_0 : 1.0
 - Soil type: II (MEDIUM)
 - Response reduction factor R_3
 - Importance factor I : 1.2

Owners & Developers: MODI PROPERTIES

GOOD FOR CONSTRUCTION

SCALE: N.T.S. PROJECT NAME: CRESCENTIA LABS PVT LTD

DATE: 10-06-2022

DRAWN: MUSTAFA

DESIGNED: SANISH

CHECKED: DATTATREYA

TITLE: FOOTING DETAILS(03)

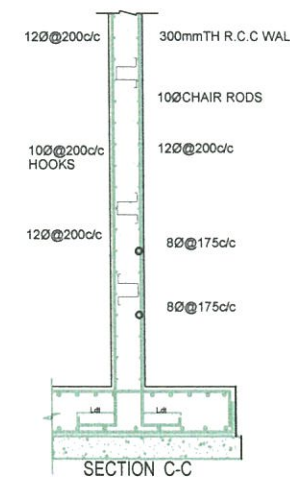
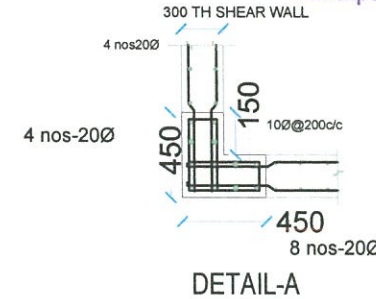
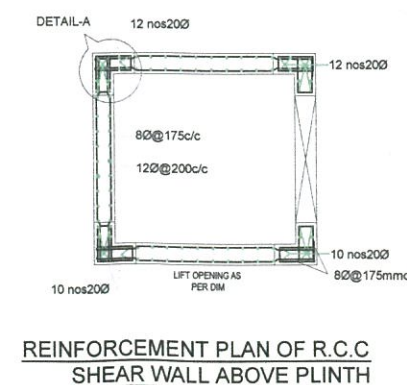
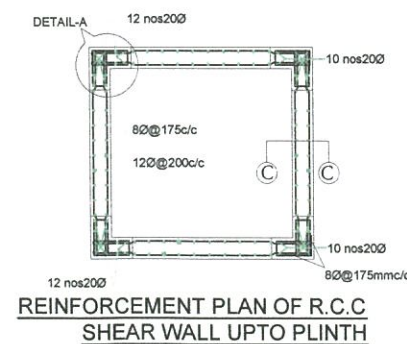
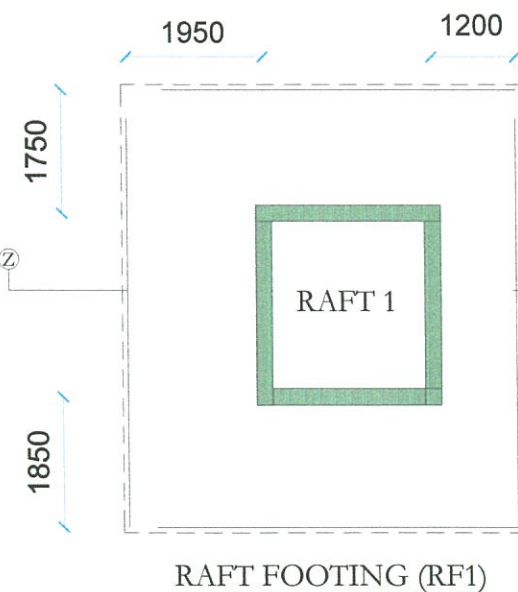
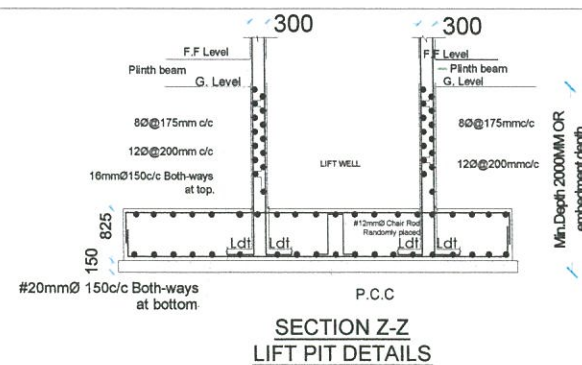
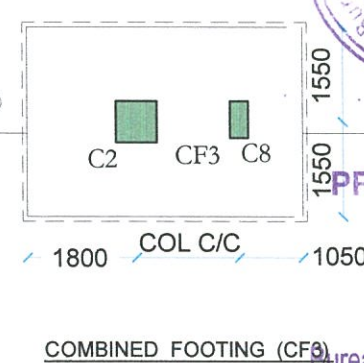
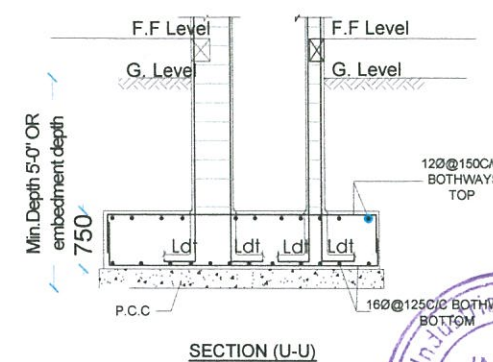
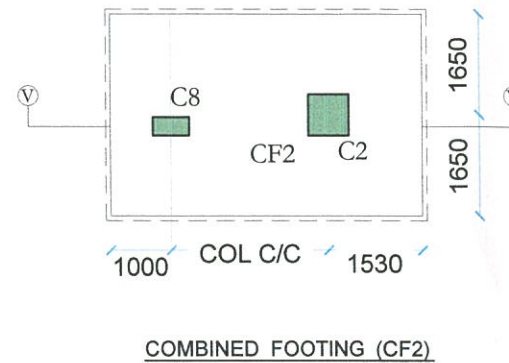
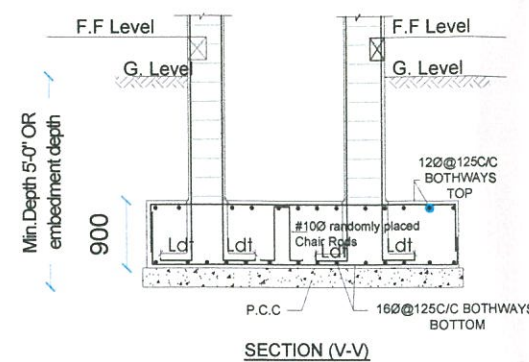
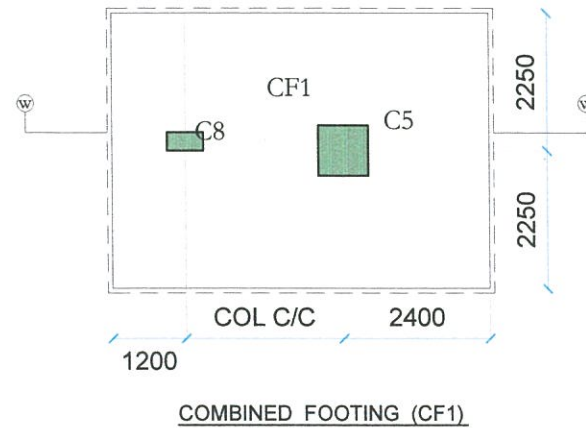
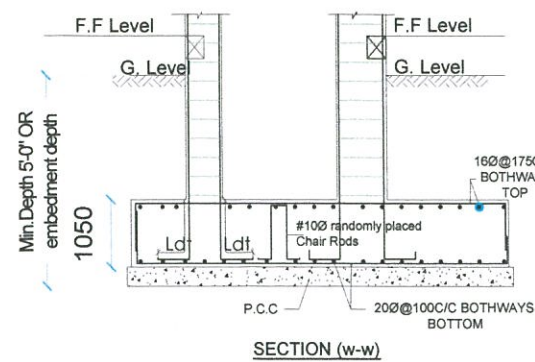
STRUCTURAL CONSULTANTS: KULKARNI CONSULTANT'S

(#) STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS

#216, KUBERA TOWER'S, NARAYAN GUJA, HYDERABAD.

CONTACT NO'S: 09246343724, 09246343720

EMAIL:- kulkar_hcons@yahoo.com



REINFORCEMENT DETAILS FOR SHEAR WALLS

NOTE:

- Do not scale this drawing follow figured dimensions
- All dimensions are in MM n METER only
- Use vibrated reinforced concrete of mix M30 for footings, M30 for columns and pedestal conforming to IS 456-2000
- Use hyd bars of FE - 500 as per IS 1786-85
- Lap lengths recommended for reinforcement
- This building is designed for CELLAR + STILT + FOUR floors only.
- S.B.C. of soil is 450 KN/sqm, sheet rock as per soil report
- Any loose or protruding builders shall be removed before laying foundation concrete and shall be filled with p.c.c.
- Wherever necessary drilling shall be resorted to in hard sheet rock only
- Concrete shall be vibrated for obtaining optimum density.
- The difference in levels of depth of adjacent footing shall not be greater than half the clear distance between them.
- Provide clear cover for footings = 50mm, columns = 40mm. The cover shall be provided to all reinforcements including ties and stirrups wired cover blocks of same grade of concrete and duly cured.
- Stirrups should have standard hook as per sp-34.
- Lap length including anchorage value of hooks for bars in flexural tension shall be $1d$ or 300 whichever is greater. the straight length of the lap shall not be less than 150 or 200 mm, when bars of two different diameters are to be spliced, the lap length shall be calculated on the basis of diameter of the smaller bar.
- Lap / Development Length for main reinforcement bars (in Tension / Compression) for different grades of concrete mix shall be as follows:

Concrete Mix	Fe 500 (For Zone-II Structures)
M25	49d (Tension) & 39d (Comp)
M30	46d (Tension) & 37d (Comp)
	40d (Tension) & 32d (Comp)

- Correlate with the relevant drawings for necessary details.
- Any drawing should be read in conjunction with relevant architectural drawing.
- All dimensions shall be verified by the engineer in charge before laying concrete with respect to Architectural dwg.
- The provisions made in IS: 456-2000 and SP-34 and other relevant codes should be strictly adhered during execution.
- If any variation in soil data found during the execution of the foundation soils, when compared with the considered strata it should be brought to the notice of engineer in charge and consultants for carrying out the same.
- LOADINGS: LOADS ARE TAKEN AS PER IS 875:1987
 - Dead load = IS 875:1987 part i
 - Live load = IS 875:1987 part ii for basements
 Recommend Loads: $4.5 \text{ KN/SQM(DEAD)} + 3 \text{ KN/SQM(LIVE)}$ (GROUND + TYPICAL)
 $4.5 \text{ KN/SQM(DEAD)} + 3 \text{ KN/SQM(LIVE)}$ TERRACE LOADINGS
 Light Weight brick load considered as Wall load
- Wind load = IS 875:1987 part iii
 - Building location: Hyderabad
 - Basic wind speed V_b : 44 m/s
 - Probability factor k_1 : Table 1 IS 875:1987 part iii
 - Terrain height and
 - Structure size factor: Table 2 IS 875:1987 part iii
 - Topography factor: Table 2 IS 875:1987 part iii
- EARTH QUAKE = IS 1893:2002
 - Building location: Hyderabad
 - Zone: II
 - Zone factor Z_0 : 0.10
 - Soil type: II (MEDIUM)
 - Response reduction factor R : 3
 - Importance factor I : 1.2

Owners & Developers: MODI PROPERTIES

GOOD FOR CONSTRUCTION



SCALE: N.T.S.
DATE: 10-06-2022
DRAWN: MUSTAFA
DESIGNED: SANISH
CHECKED: DATTATREYA

PROJECT NAME: CRESCENTIA LABS PVT LTD
TITLE: FOOTING DETAILS(04)

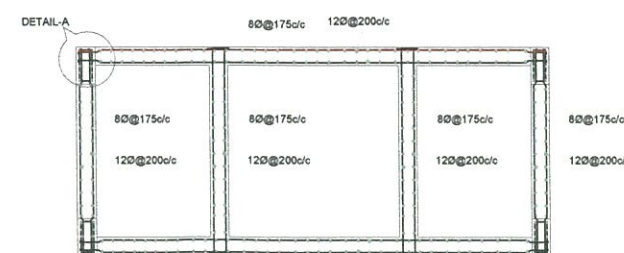
STRUCTURAL CONSULTANTS:



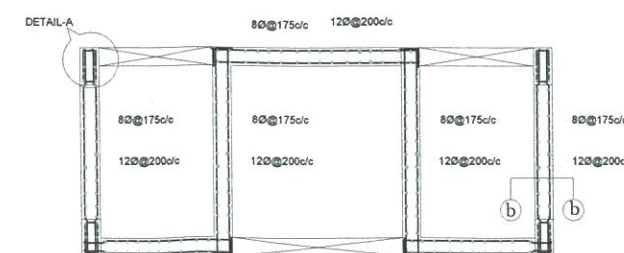
KULKARNI CONSULTANT'S
(STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS)
#216, KUBERA TOWER'S, NARAYAN GUUDA, HYDERABAD.
CONTACT NO'S:- 09246343724, 09246343720.
EMAIL:- kulk_kcons@yahoo.com



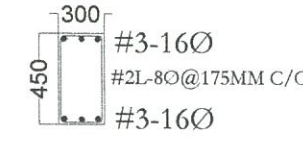
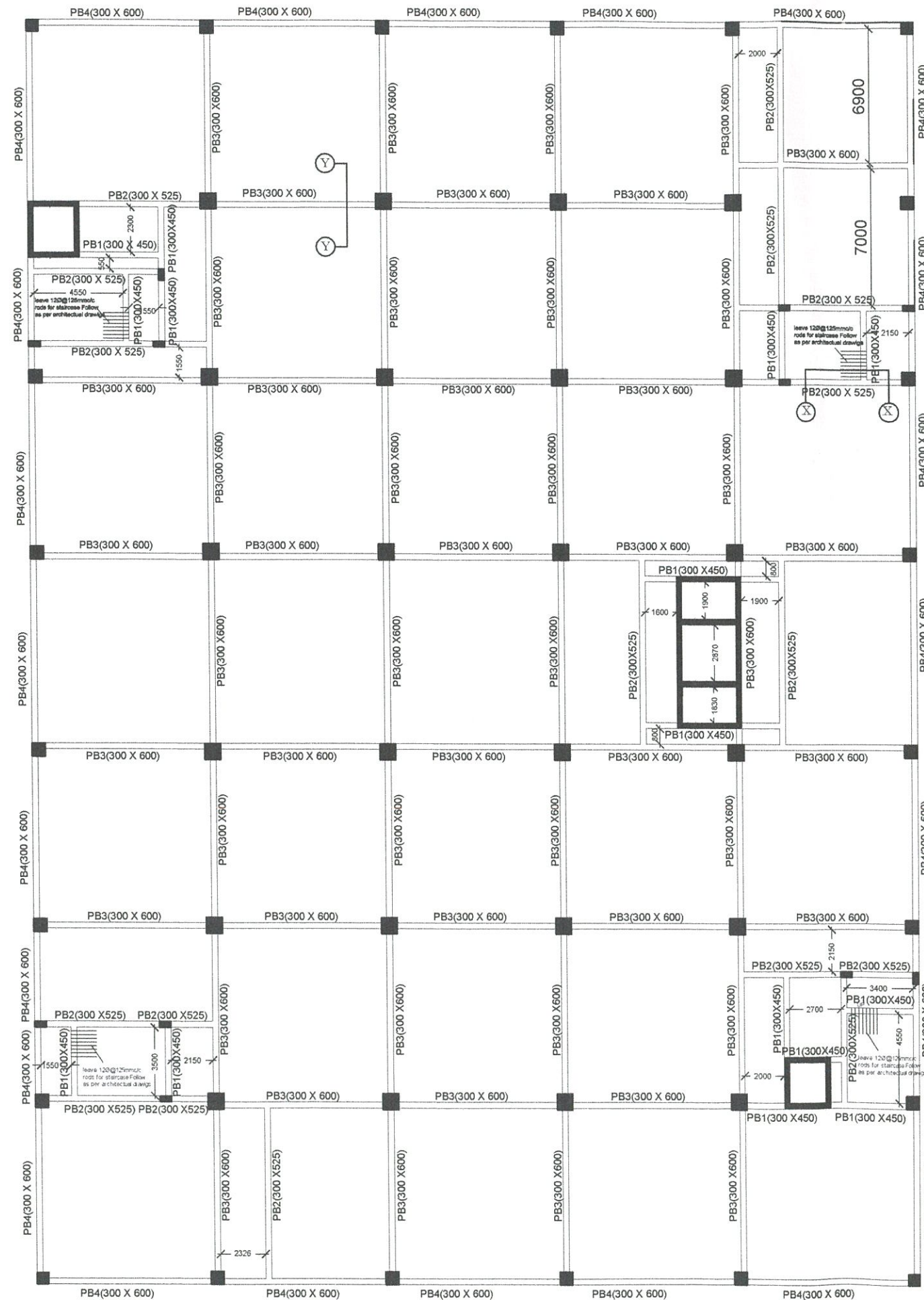

DIRECTOR
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.



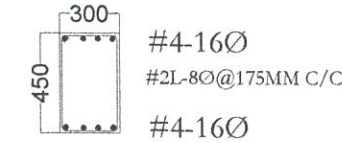
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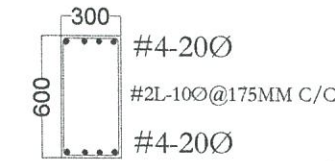
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|--|------------------------|--|---------------------|--|
| Owners &
Developers: | MODI PROPERTIES | | | |
| <p style="text-align: center;">GOOD FOR
CONSTRUCTION</p> | |  | | |
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| SCALE | N.T.S | PROJECT NAME: | | |
| DATE | 10-06-2022 | <p style="text-align: center;">CRESCENTIA LABS PVT LTD</p> | | |
| DRAWN | MUSTAFA | | | |
| DESIGNED | SANISH | | | |
| CHECKED | DATTATREYA | | | |
| | | TITLE: | FOOTING DETAILS(05) | |
| | | DWG. NO. | REV No | |
| <p>STRUCTURAL
CONSULTANTS:</p>  | | <p style="text-align: center;">KULKARNI CONSULTANT'S
 (P)RUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS
 #216, KUBERA TOWER'S, NARAYAN GUDA-HYDERABAD
 CONTACT NO'S:- 09246343724, 09246343720
 EMAIL - kulkar_kcon@yahoo.com</p> | | |
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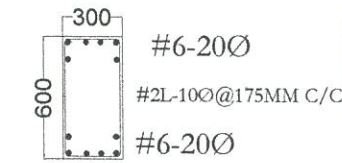
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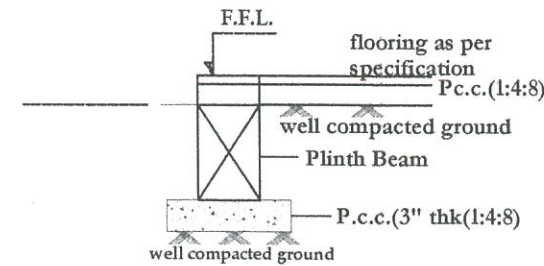
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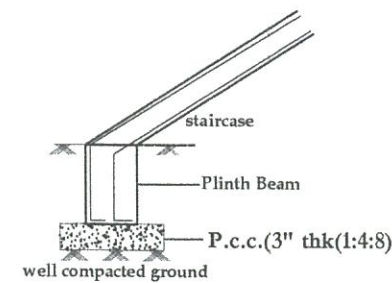
PB3 (300X600)



PB4 (300X600)



SECTION AT Y-Y



SECTION AT X-X

NOTE :

- USE M25 (1:1:2) FOR BEAMS & SLAB
- USE FE500 GRADE TOR STEEL.
- PROVIDE CLEAR COVER OF 40MM FOR COLUMNS, 25MM FOR BEAMS & 20MM FOR SLAB
- PROVIDE 25MM CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
- IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
- DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
- LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
- LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
- ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ALL THE DIMENSIONS ARE IN INCHES & FEET.
- DO NOT SCALE THE DRAWING.
- REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.
- LAP LENGTH INCLUDING ANCHORAGE VALUE OF HOOKS FOR BARS IN FLEXURAL TENSION SHALL BE L_d OR 30Ø WHICHEVER IS GREATER. THE STRAIGHT LENGTH OF THE LAP SHALL NOT BE LESS THAN 15Ø OR 200mm. WHEN BARS OF TWO DIFFERENT DIAMETERS ARE TO BE SPICED, THE LAP LENGTH SHALL BE CALCULATED ON THE BASIS OF DIAMETER OF THE SMALLER BAR.
- LAP / DEVELOPMENT LENGTH FOR MAIN REINFORCEMENT BARS FOR DIFFERENT GRADES OF CONCRETE MIX SHALL BE AS FOLLOWS:

STEEL GRADE	M20	M25	M30	M35
Fe 415	47 d	41 d	38 d	34 d
Fe 500	57 d	49 d	46 d	40 d

WHERE d IS THE DIAMETER OF THE BAR.

PROOF CHECKED & APPROVED

DIRECTOR
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

Owners & Developers: MODI PROPERTIES

GOOD FOR CONSTRUCTION



SCALE: N.T.S. PROJECT NAME:

DATE: 28-9-2022

DRAWN: MUSTAFA

DESIGNED: SANISH

CHECKED: DATTATREYA

GV 1

TITLE: PLINTH BEAM DETAILS

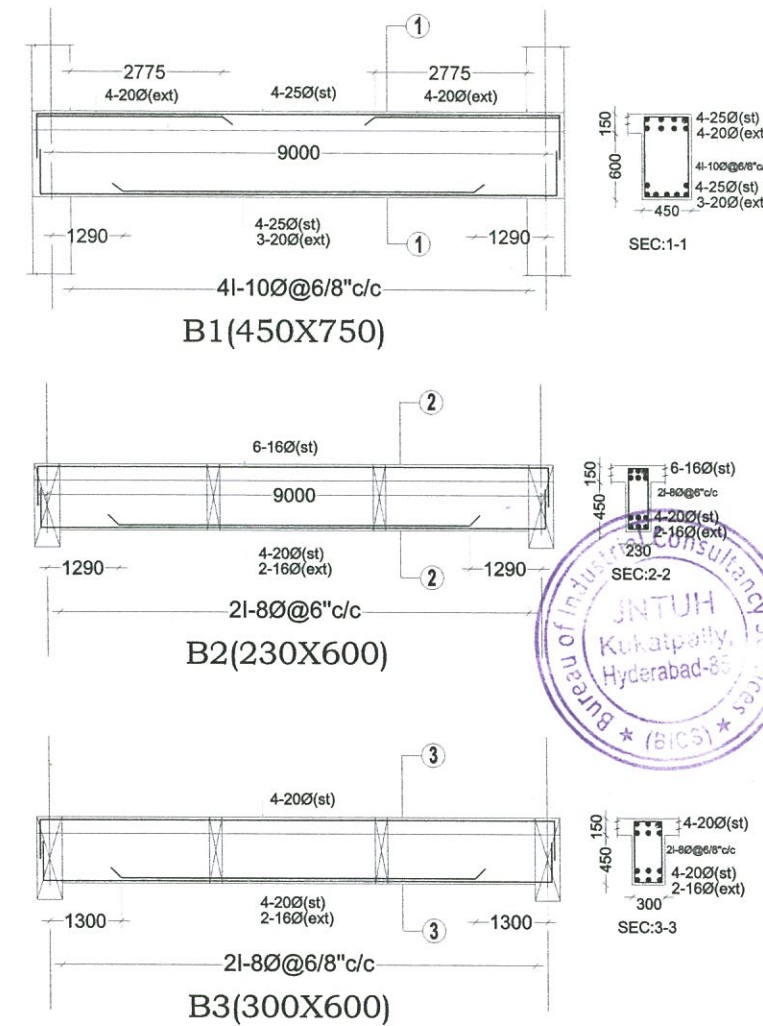
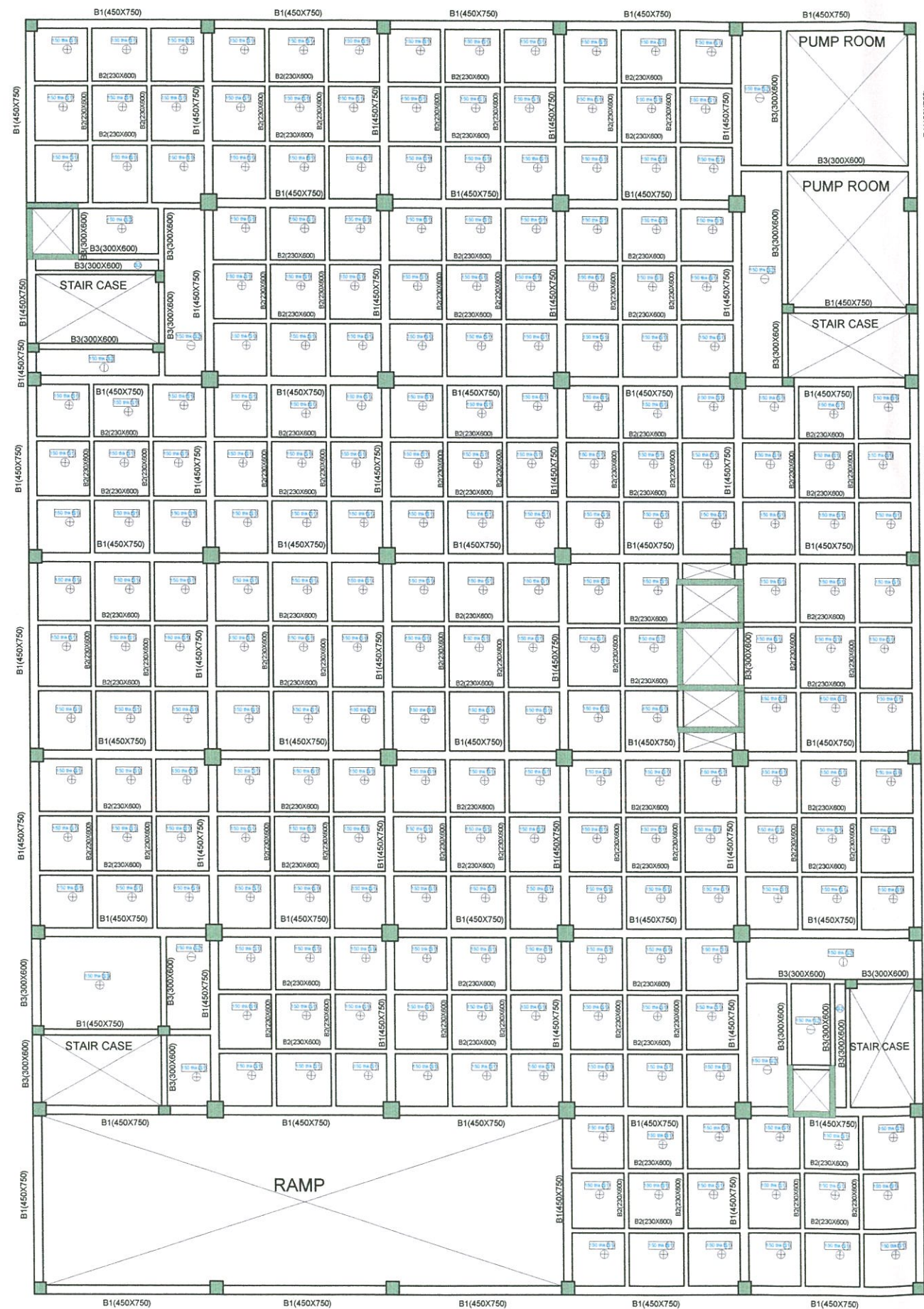
DWG. NO.

REV No.

STRUCTURAL CONSULTANTS:



KULKARNI CONSULTANT'S
(STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS)
#216, KUBERA TOWER'S, NARAYAN GUDA HYDERABAD.
CONTACT NOS:- 99249343724, 99249343720
EMAIL:- kulkarni_consultants@yahoo.com



SCHEDULE OF SLABS				
SLAB MARK	THICKNESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	150	+	8Ø @150 C/C	8Ø @150C/C
S2	150	—	8Ø @125 C/C	8Ø @175C/C
S3	150	+	12Ø @125 C/C	10Ø @150C/C

NOTE:

- USE M25 (1:1.5:2) GRADE CONCRETE FOR BEAMS & SLAB
- USE FE500 GRADE TOR STEEL.
- PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
- PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
- IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
- DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
- LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
- LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
- ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ALL THE DIMENSIONS ARE IN INCHES & FEET.
- DO NOT SCALE THE DRAWING.
- REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.

PROOF CHECKED & APPROVED

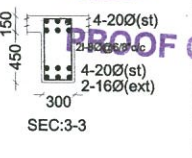
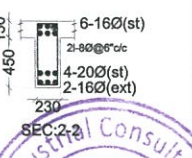
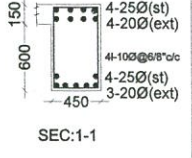
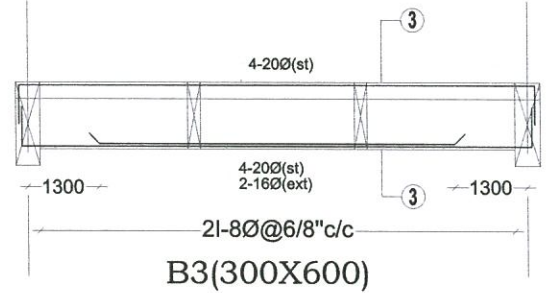
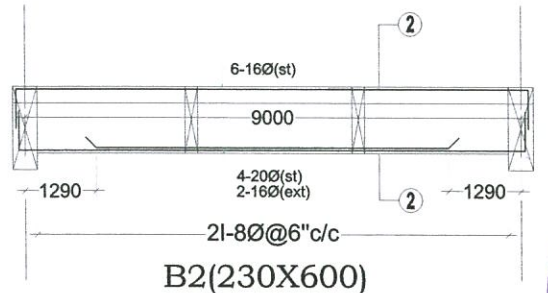
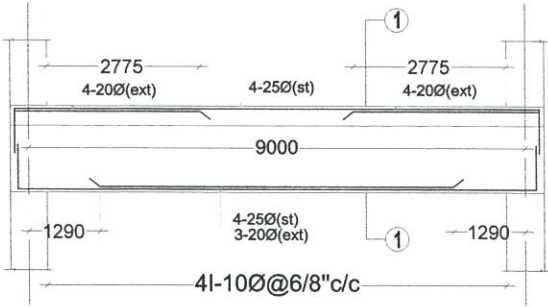
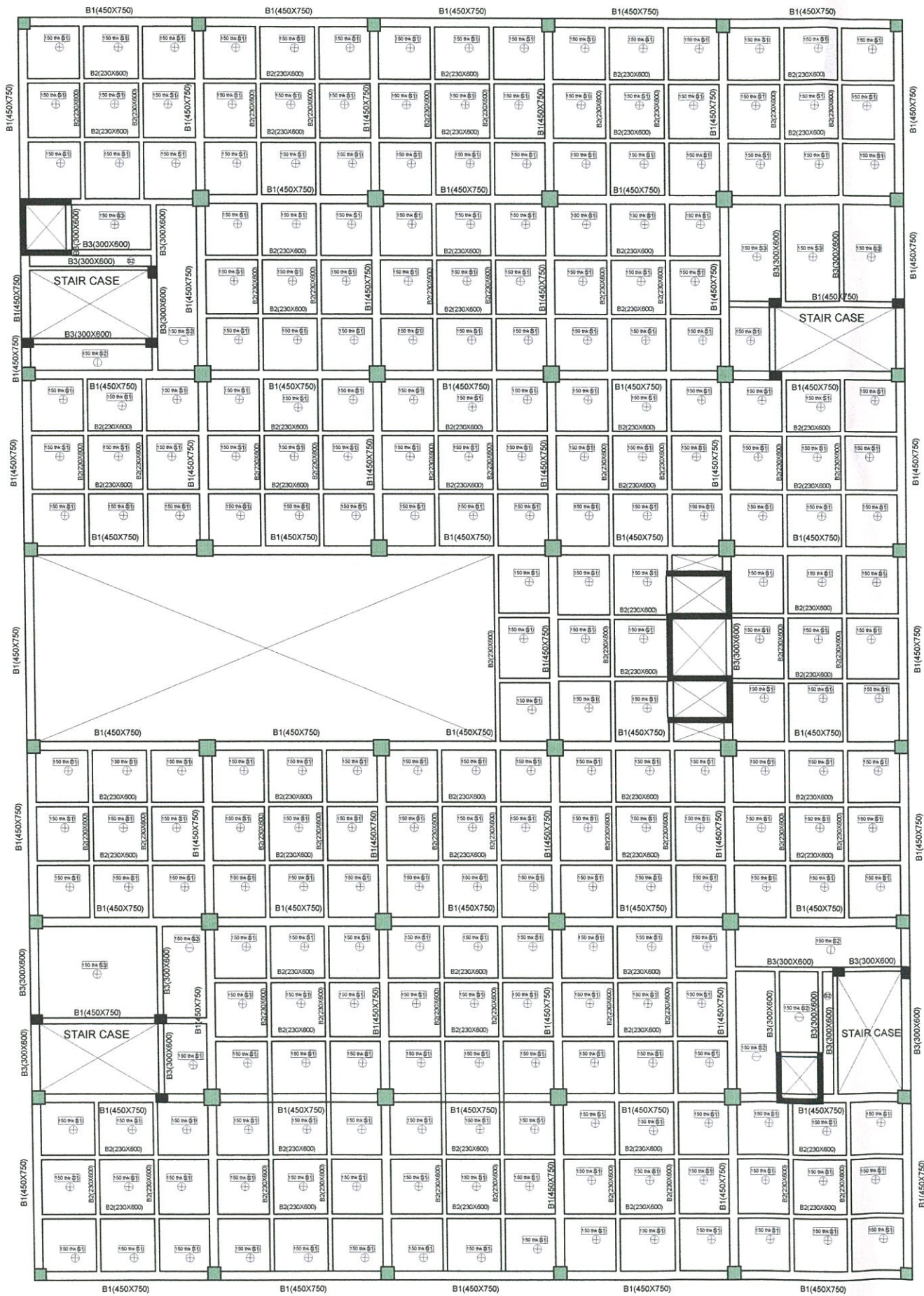
DIRECTOR
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

DESCRIPTION GOOD FOR CONSTRUCTION

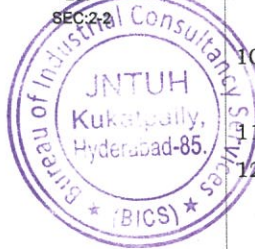
Project CRESCENTIA LABS PVT LTD

STRUCTURAL CONSULTANT
KULKARNI CONSULTANT'S
STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS
#216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD.
CONTACT NO'S:- 04023223891, 09246343724, 09246343720.

DATE 29-09-2022
DRAWN RISHAB
DESIGN SANISH
CHECKED KULKARNI
APPROVED
TITLE: CELLAR FLOOR SLAB AND BEAM DETAILS.
DWG. NO. KC/MBC/SD/F/0
REV. No. 01



- NOTE:
1. USE M25 (1:1.5:2) GRADE CONCRETE FOR BEAMS & SLAB
 2. USE FE500 GRADE TOR STEEL.
 3. PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
 4. PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
 5. IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
 6. DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
 7. LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
 8. LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
 9. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
 10. ALL THE DIMENSIONS ARE IN INCHES & FEET.
 11. DO NOT SCALE THE DRAWING.
 12. REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.



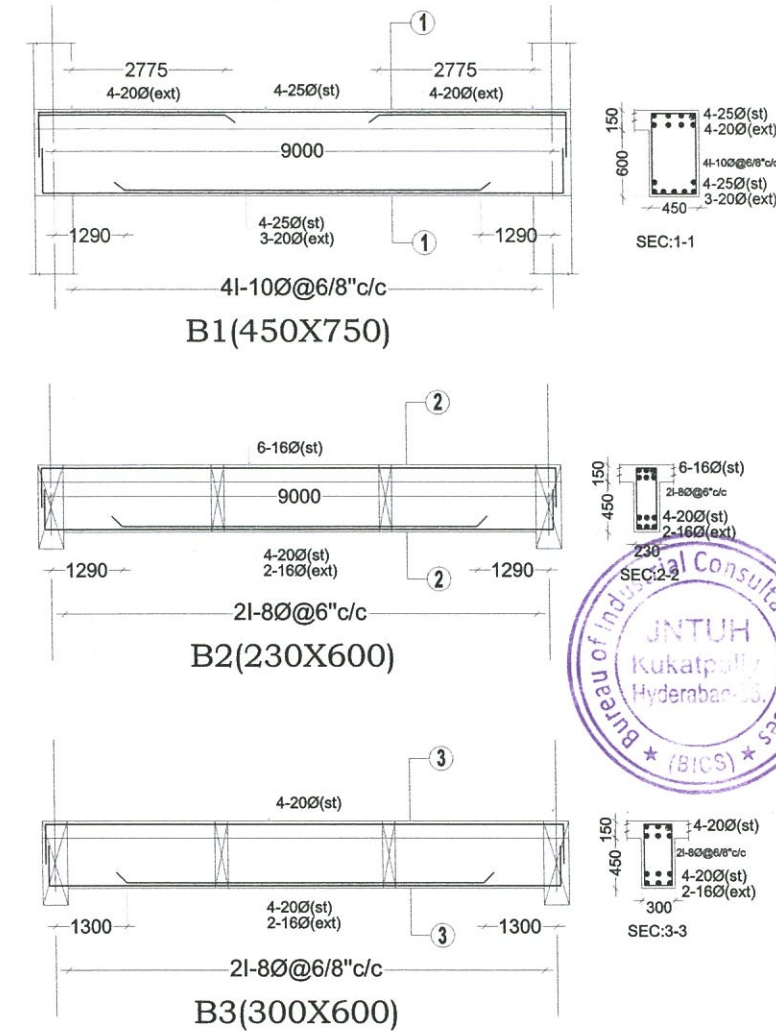
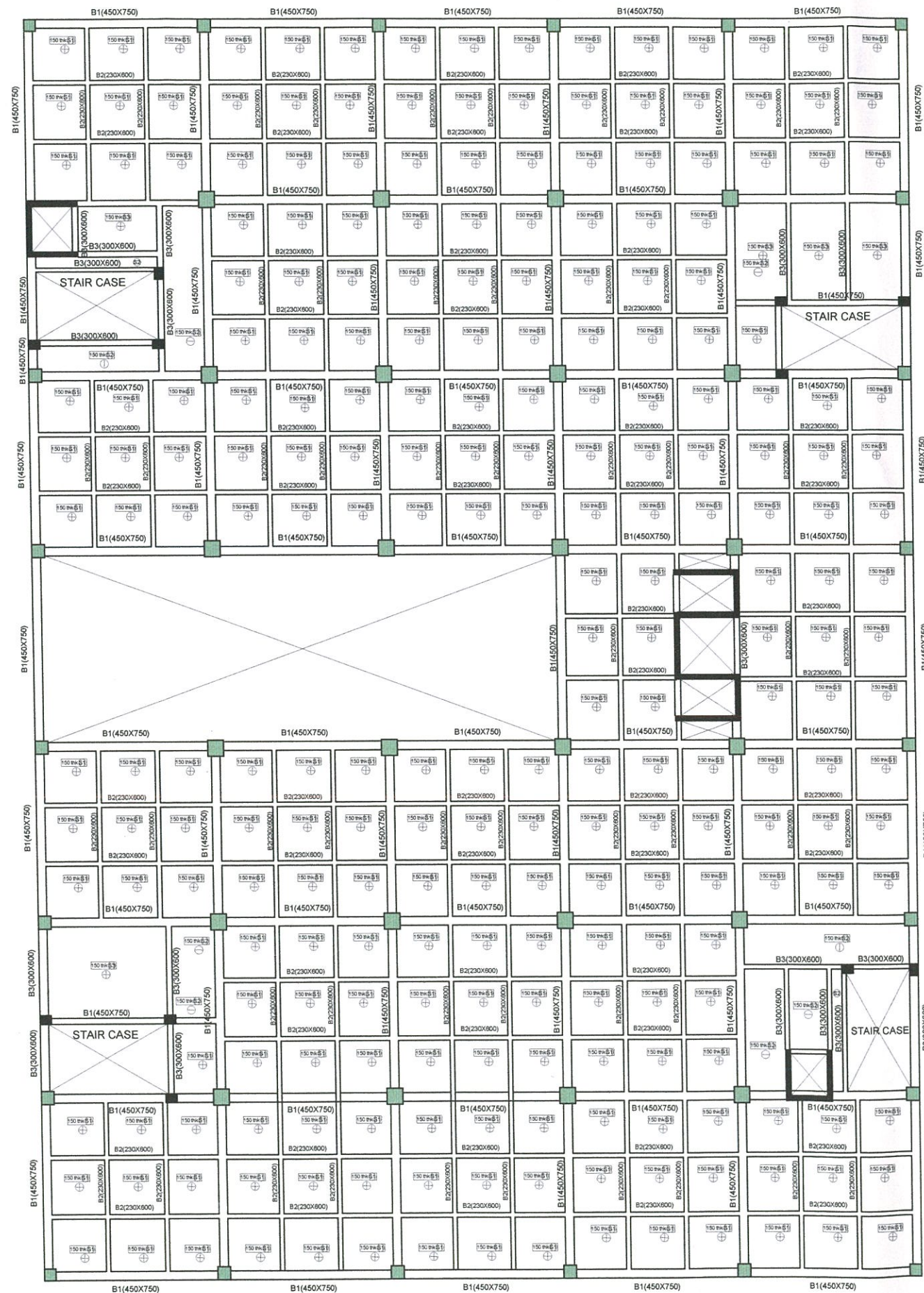
PROOF CHECKED & APPROVED

DIRECTOR
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

SLAB MARK	THICK-NESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	150	+	8Ø @150 C/C	8Ø @150C/C
S2	150	—	8Ø @125 C/C	8Ø @175C/C
S3	150	+	12Ø @125 C/C	10Ø @150C/C

DESCRIPTION	GOOD FOR CONSTRUCTION
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Project	CRESCENTIA LABS PVT LTD		
STRUCTURAL CONSULTANT	KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04923223891, 09246343724, 09246343720.		
DATE	29-09-2022	TITLE:	1ST FLOOR SLAB AND BEAM DETAILS.
DRAWN	RISHAB	DWG. NO.	KC/MBC/SD/F/0
DESIGN	SANISH	REV. No	01
CHECKED & APPROVED	KULKARNI		



NOTE:

1. USE M25 (1:1.5:2) GRADE CONCRETE FOR BEAMS & SLAB
2. USE FE500 GRADE TOR STEEL.
3. PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
4. PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
5. IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
6. DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
7. LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
8. LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
9. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. ALL THE DIMENSIONS ARE IN INCHES & FEET.
11. DO NOT SCALE THE DRAWING.
12. REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.

PROOF CHECKED & APPROVED

DIRECTOR
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

SCHEDULE OF SLABS

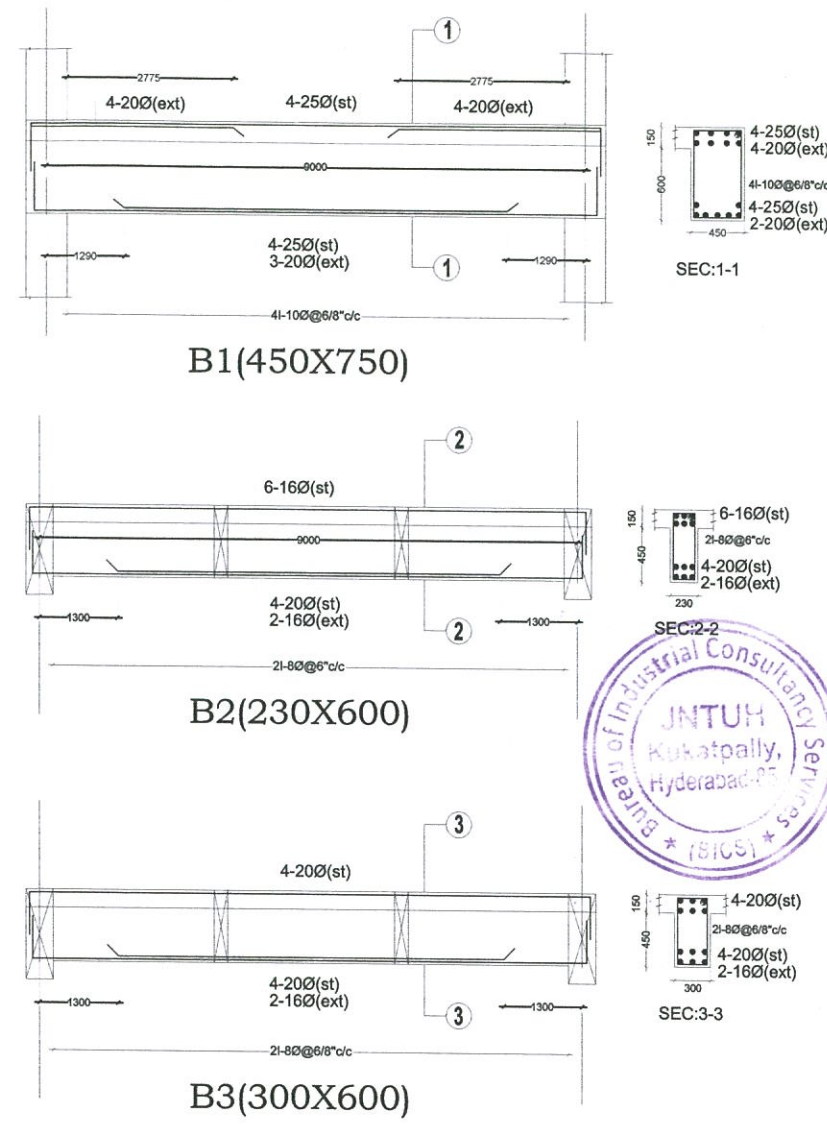
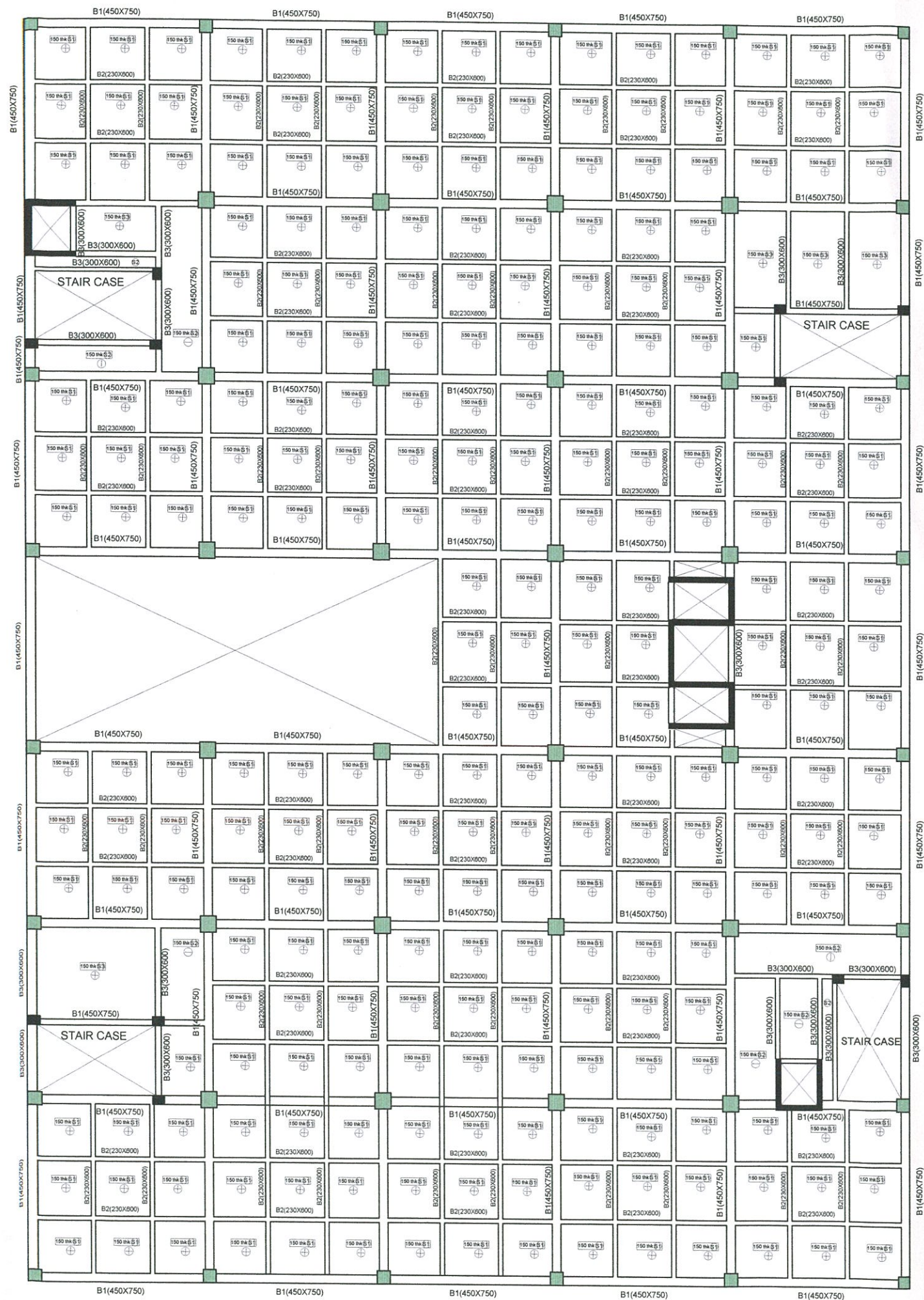
SLAB MARK	THICK-NESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	150	+	8Ø @150 C/C	8Ø @150C/C
S2	150	→	8Ø @125 C/C	8Ø @175C/C
S3	150	+	12Ø @125 C/C	10Ø @150C/C

DESCRIPTION GOOD FOR CONSTRUCTION

Project CRESCENTIA LABS PVT LTD

STRUCTURAL CONSULTANT
KULKARNI CONSULTANT'S
STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS
#216, KUBERA TOWER'S, NARAYAN GUUDA, HYDERABAD.
CONTACT NO'S:- 04023223891, 09246343724, 09246343720.

DATE 29-09-2022
DRAWN RISHAB
DESIGN SANISH
CHECKED & APPROVED KULKARNI
TITLE: 2ND FLOOR SLAB AND BEAM DETAILS.
DWG. NO. KC/MB/SD/F/0
REV. No. 01



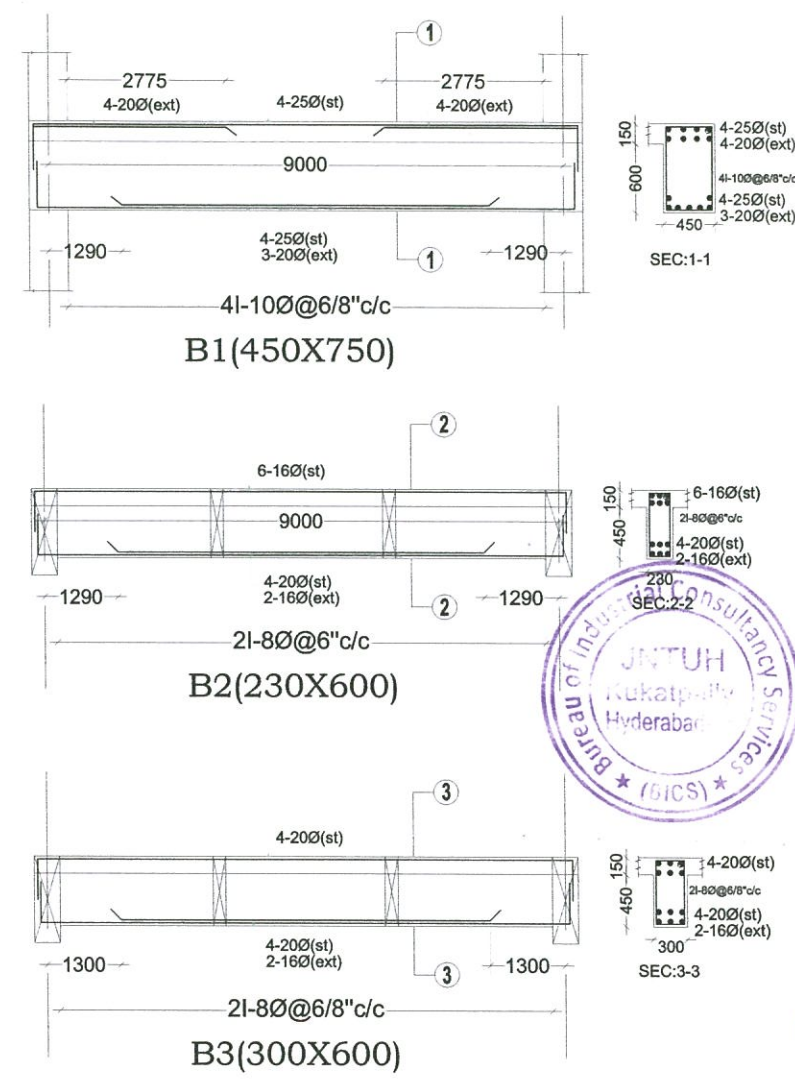
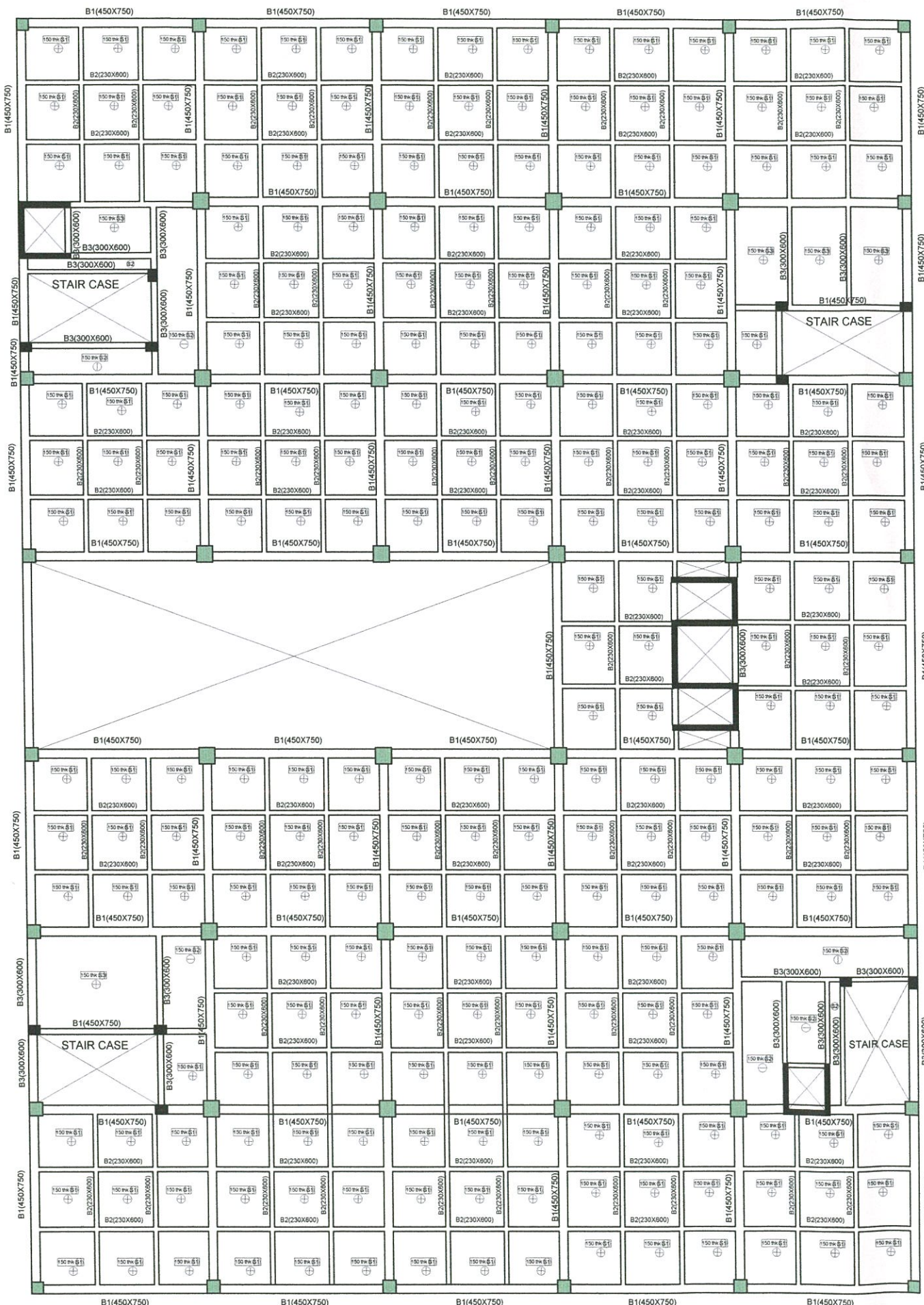
SCHEDULE OF SLABS				
SLAB MARK	THICKNESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	150	+	8Ø @150 C/C	8Ø @150C/C
S2	150	→	8Ø @125 C/C	8Ø @175C/C
S3	150	+	12Ø @125 C/C	10Ø @150C/C

1. USE M25 (1:1.5:2) GRADE CONCRETE FOR BEAMS & SLAB
2. USE FE500 GRADE TOR STEEL.
3. PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
4. PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
5. IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
6. DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
7. LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
8. LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
9. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. ALL THE DIMENSIONS ARE IN INCHES & FEETS.
11. DO NOT SCALE THE DRAWING.
12. REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.

PROOF CHECKED & APPROVED

(Signature)
 Director
 Bureau of Industrial Consultancy Services (BICS)
 (Formerly - BICAD)
 Jawaharlal Nehru Technological University Hyderabad
 Kukatpally, Hyderabad-500 085.

DESCRIPTION		GOOD FOR CONSTRUCTION	
Project		CRESCENTIA LABS PVT LTD	
STRUCTURAL CONSULTANT		 KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720.	
DATE	29-09-2022	TITLE:	STILT FLOOR SLAB AND BEAM DETAILS.
DRAWN	RISHAB		
DESIGN	SANISH		
CHECKED & APPROVED:	KULKARNI	DWG. NO.	KC/MBC/SD/F/0
		REV. No.	
		01	



- NOTE:
1. USE M25 (1:1.5:2) GRADE CONCRETE FOR BEAMS & SLAB
 2. USE FE500 GRADE TOR STEEL.
 3. PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
 4. PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
 5. IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
 6. DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
 7. LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
 8. LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
 9. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
 10. ALL THE DIMENSIONS ARE IN INCHES & FEET.
 11. DO NOT SCALE THE DRAWING.
 12. REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.

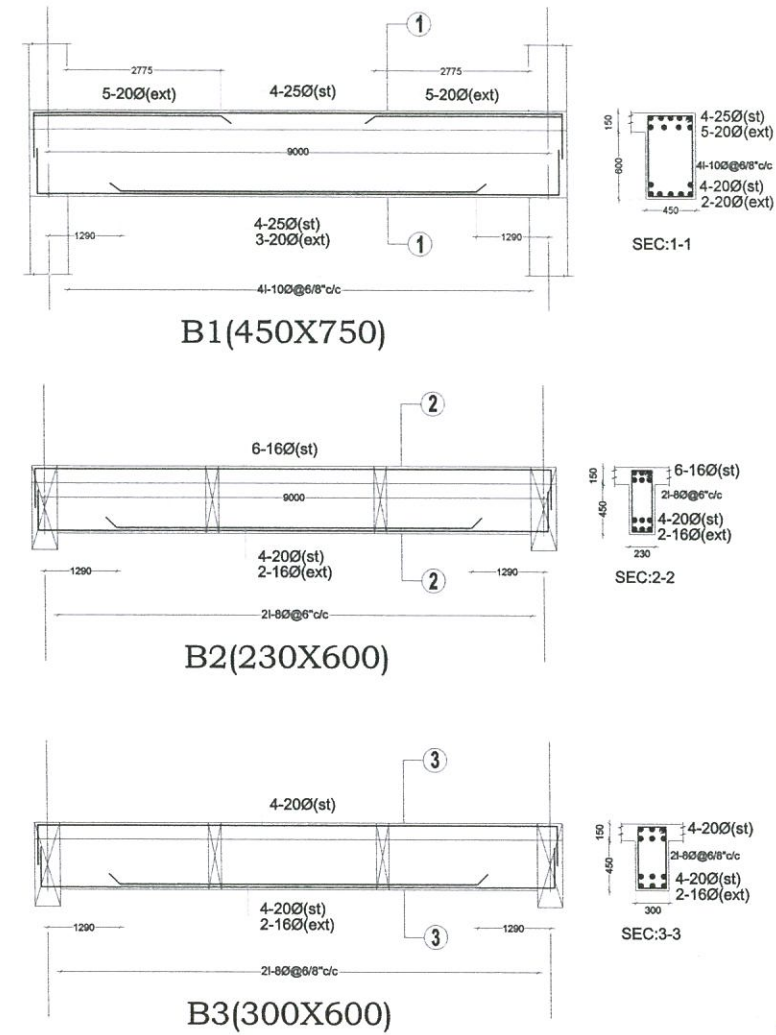
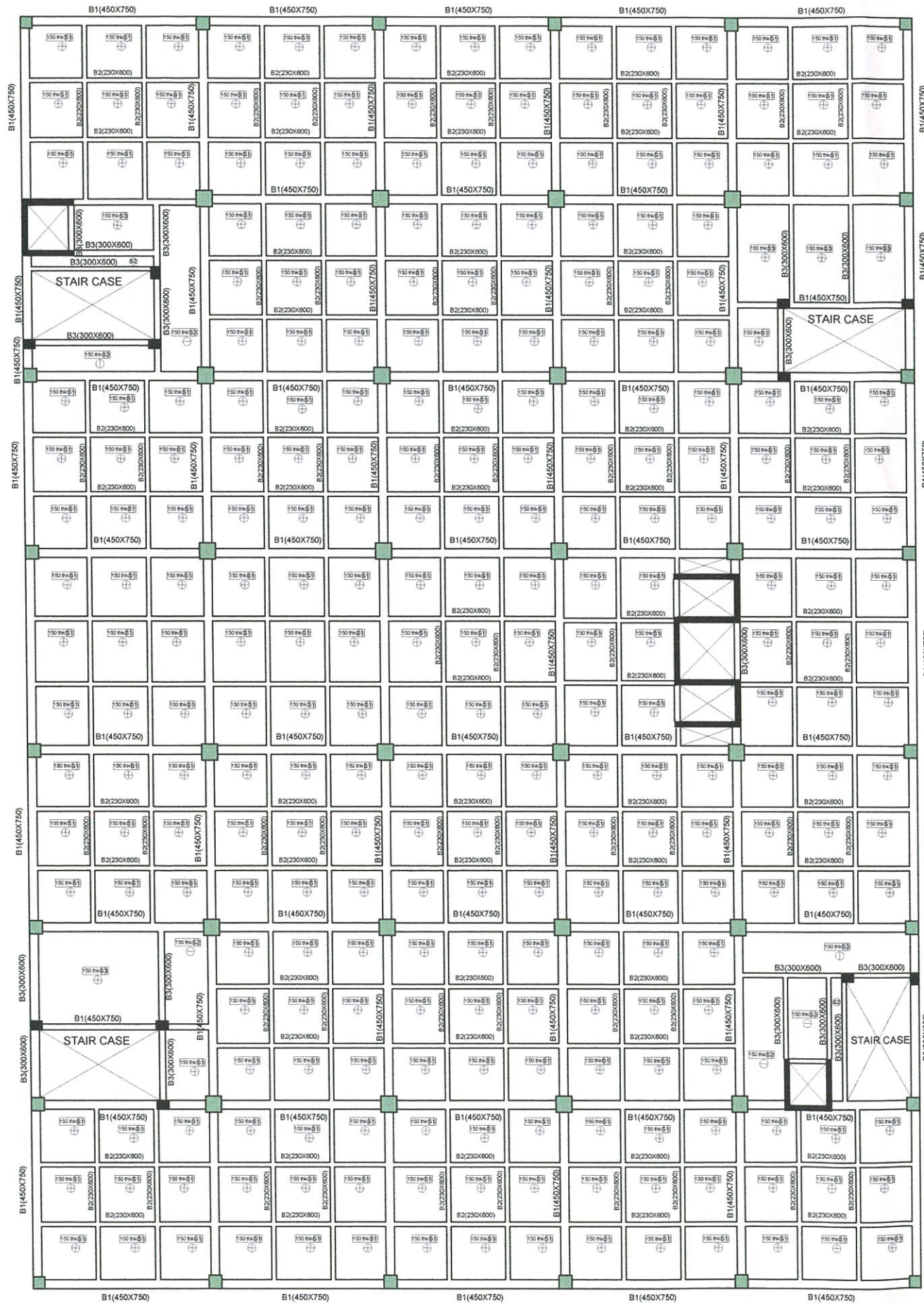
PROOF CHECKED & APPROVED

Director
Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

SCHEDULE OF SLABS				
SLAB MARK	THICKNESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	150	+	8Ø @150 C/C	8Ø @150C/C
S2	150	→	8Ø @125 C/C	8Ø @175C/C
S3	150	+	12Ø @125 C/C	10Ø @150C/C

DESCRIPTION	GOOD FOR CONSTRUCTION
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Project	CRESCENTIA LABS PVT LTD		
STRUCTURAL CONSULTANT	KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS #216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720.		
DATE	29-09-2022	TITLE:	3RD FLOOR SLAB AND BEAM DETAILS.
DRAWN	RISHAB	DWG. NO.	KC/MBC/SD/F/0
DESIGN	SANISH	REV. No	01
CHECKED & APPROVED:	KULKARNI		



NOTE:

1. USE M25 (1:1.5:2) GRADE CONCRETE FOR BEAMS & SLAB
2. USE FE500 GRADE TOR STEEL.
3. PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
4. PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
5. IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
6. DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
7. LAP LENGTH 48 D (D - IS THE DIA OF THE BAR) IN COMPRESSION.
8. LAP LENGTH 52 D (D - IS THE DIA OF THE BAR) IN TENSION.
9. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. ALL THE DIMENSIONS ARE IN INCHES & FEET.
11. DO NOT SCALE THE DRAWING.
12. REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.

PROOF CHECKED & APPROVED

Bureau of Industrial Consultancy Services (BICS)
(Formerly - BICARD)
Jawahar Lal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500 085.

SCHEDULE OF SLABS				
SLAB MARK	THICK-NESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	150	+	8Ø @150 C/C	8Ø @150C/C
S2	150	—	8Ø @125 C/C	8Ø @175C/C
S3	150	+	12Ø @125 C/C	10Ø @150C/C

DESCRIPTION GOOD FOR CONSTRUCTION

Project CRESCENTIA LABS PVT LTD

STRUCTURAL CONSULTANT KULKARNI CONSULTANT'S
STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S
#216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD.
CONTACT NO'S:- 04023223891, 09246343724, 09246343720.

DATE	29-06-2022	TITLE: 4TH FLOOR SLAB AND BEAM DETAILS.	REV. No.
DRAWN	RISHAB		
DESIGN	SANISH		
CHECKED & APPROVED	KULKARNI		
DWG. NO.	KC/MBC/SD/F/0		