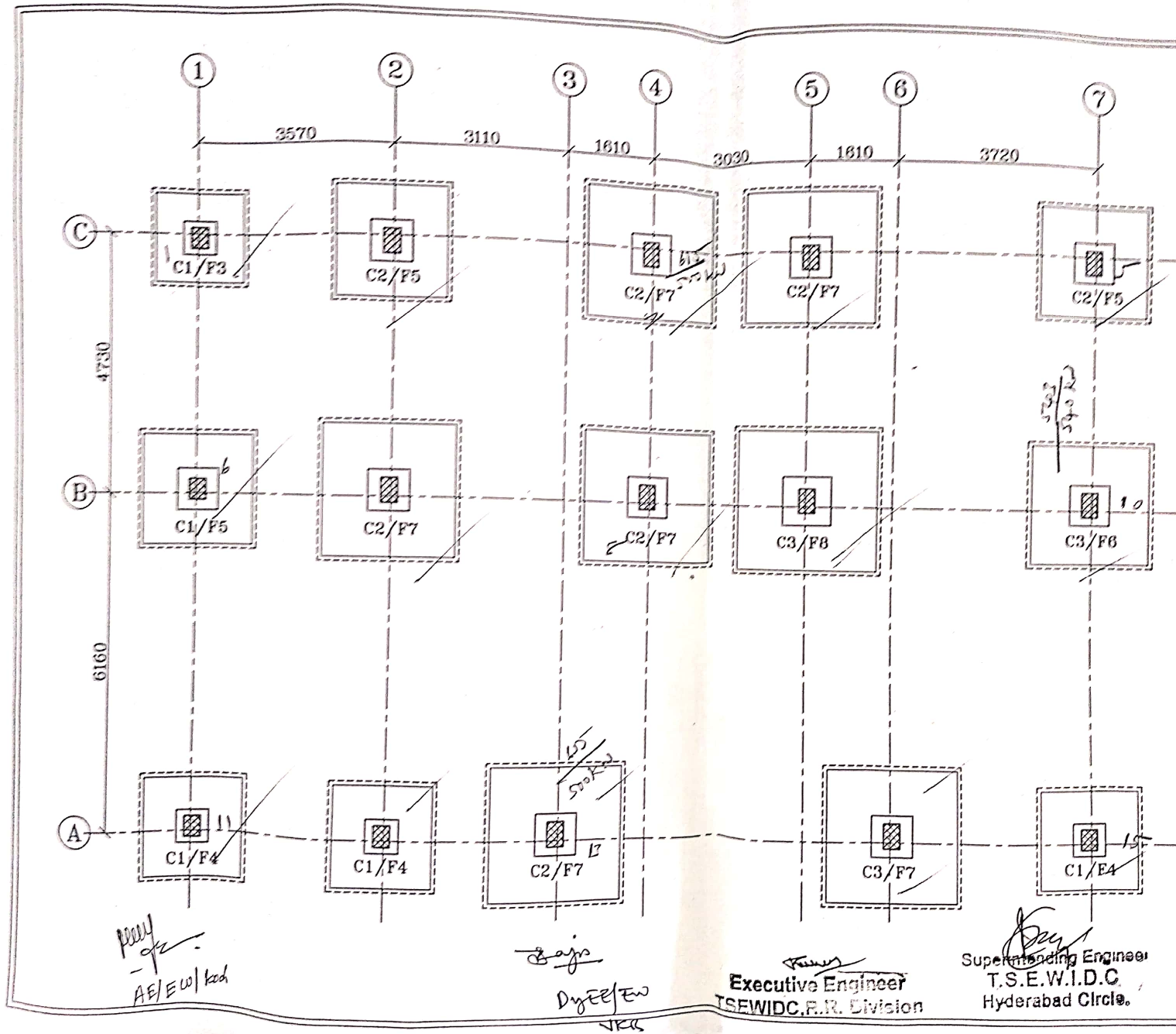
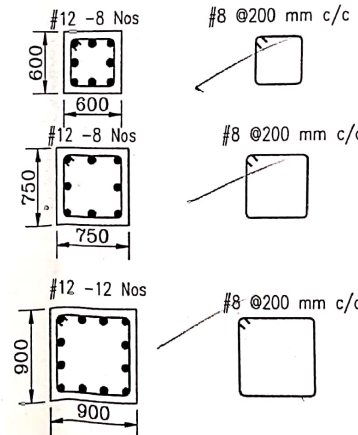
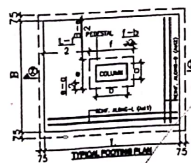
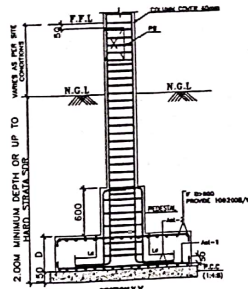




FOOTING SCHEDULE-SBC150Kn/m²

GROUP	MIX	SIZE	DEPTH	BOTTOM REINFORCEMENT PARALLEL TO		PEDESTAL SIZE	PEDESTAL REINFORCEMENT	PEDESTAL STIRRUPS
				SHORTER DIRECTION	LONGER DIRECTION			
F3	M - 25	1600 x 1600	300	#10 - 10 NOS	#10 - 10 NOS	600 x 600 x 600	#12 - 8 Nos	#8 @200 mm c/c
F4	M - 25	1800 x 1800	325	#10 - 13 NOS	#10 - 13 NOS	600 x 600 x 600	#12 - 8 Nos	#8 @200 mm c/c
F5	M - 25	2000 x 2000	350	#10 - 15 NOS	#10 - 15 NOS	750 x 750 x 600	#12 - 8 Nos	#8 @200 mm c/c
F6	M - 25	2200 x 2200	400	#10 - 20 NOS	#10 - 20 NOS	750 x 750 x 600	#12 - 8 Nos	#8 @200 mm c/c
F7	M - 25	2400 x 2400	425	#12 - 16 NOS	#12 - 16 NOS	750 x 750 x 600	#12 - 8 Nos	#8 @200 mm c/c
F8	M - 25	2600 x 2600	450	#12 - 18 NOS	#12 - 18 NOS	900 x 900 x 600	#12 - 12 Nos	#8 @200 mm c/c



APPROVED //

CHIEF ENGINEER
TSEWIDC, HYD.

Executive Engineer
TSEWIDC, R.R. Division

Superintending Engineer
T.S.E.W.I.D.C.
Hyderabad Circle.

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PROJECT:
PROPOSED CONSTRUCTION OF
C.D.P.O OFFICE
CUM MEETING HALL & GODOWN
SITUATED AT KODANGAL VILLAGE

TITLE:
FOOTING SCHEDULE

CLIENT:
THE EXECUTIVE ENGINEER
TSEWIDC, HYDERABAD

CONSULTANTS:
S.S. INFRASTRUCTURE
PROJECT CONSULTANTS PVT.LTD.
ISO 9001-2008 Certified
Plot No: 48, Second Floor, Sagar Society,
Road No:2, Banjara Hills, Hyderabad-500034
Ph: 040 35165677, 35165678, 35165680
email: saipcp@gmail.com

DATE: 15-12-2022
SCALE: N.T.S.
DEALT BY: ANE
DESIGNED BY: JY RAMANA
CHECKED BY: B.R. RAO

02

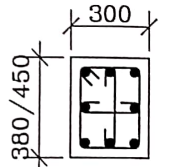
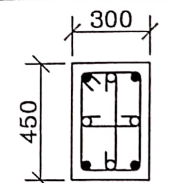


COLUMN SCHEDULE

COLUMN ID	GRADE OF CONCRETE	COLUMN SIZE UP TO TERRACE	REFERENCE SECTION
C1	M - 25	300 X 380 #16 -8Nos	A1
C2	M - 25	300 X 450 #20 -4Nos+#16 -4Nos	A2
C3	M - 25	300 X 450 #20 -8Nos	A1

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TYP ARRANGEMENT OF TIES & LINKS & MAIN BARS IN COLUMN

8 BARS ARRANGEMENT	 8 EQUAL DIA (A1)	 4 LARGER dia + 4 SMALLER dia (A2)
	1 Ties + 2 Links #8 @200c/c	1 Ties + 2 Links #8 @200c/c

PROJECT:
PROPOSED CONSTRUCTION OF
C.D.P.O OFFICE
CUM MEETING HALL & GODOWN
SITUATED AT KODANGAL VILLAGE

TITLE:
COLUMN SCHEDULE

CLIENT:
THE EXECUTIVE ENGINEER
TSEWIDC, HYDERABAD

CONSULTANTS:
S.S.INFRASTRUCTURE
PROJECT CONSULTANTS Pvt.Ltd.
ISO 9001-2008 Certified
Plot No: 48, Second Floor, Sagar Society,
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Ph: 040 35165677, 35165679, 35165680
email: ssipcl@gmail.com

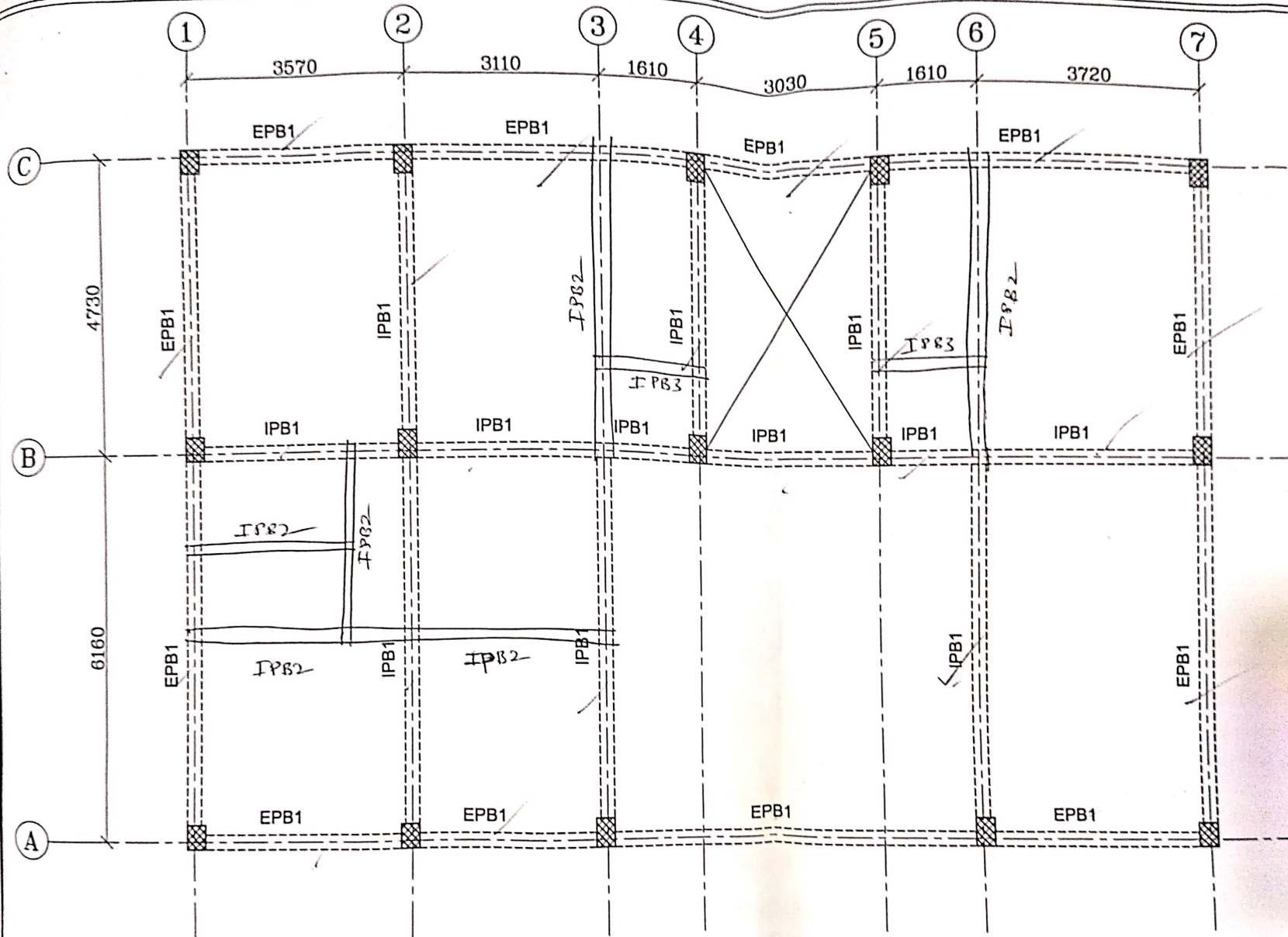
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PROJECT :
**PROPOSED CONSTRUCTION OF
 C.D.P.O OFFICE
 CUM MEETING HALL & GODOWN
 SITUATED AT KODANGAL VILLAGE**

TITLE :
PLINTH BEAM LAYOUT

CLIENT :
**THE EXECUTIVE ENGINEER
 TSEWIDC, HYDERABAD**

CONSULTANTS :
**S.S.INFRASTRUCTURE
 PROJECT CONSULTANTS Pvt.Ltd.
 ISO 9001-2008 Certified
 Plot No : 48, Second Floor, Sagar Society,
 Road No.2, Banjara Hills, Hyderabad-500034
 Ph: 040 35185677, 35185679, 35185680
 email: ssipcp@gmail.com**

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CHECKED BY :	S.S.RAO	

04

AF/Rulkad

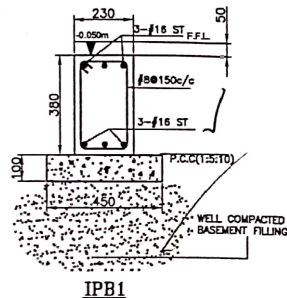
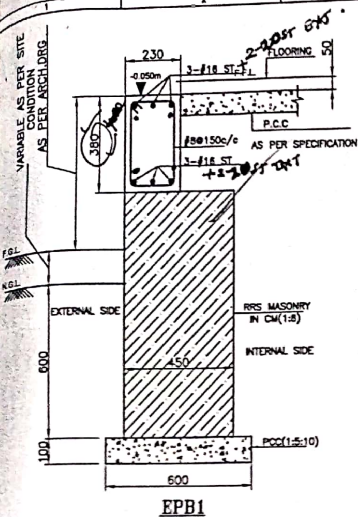
DyEE/ew
 VRS

Executive Engineer
 TSEWIDC, R.R. Division

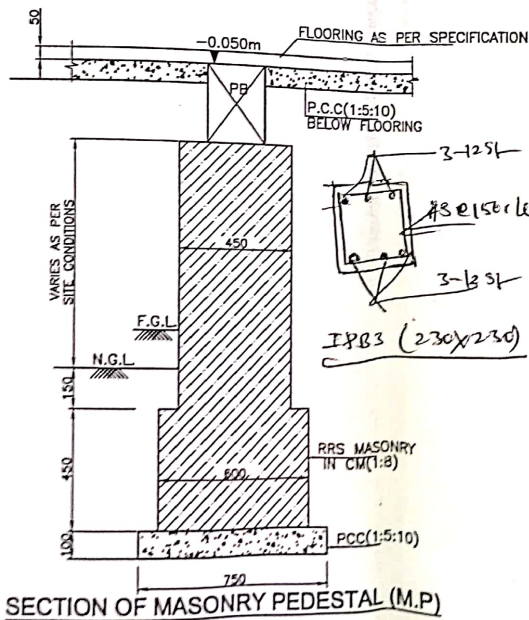
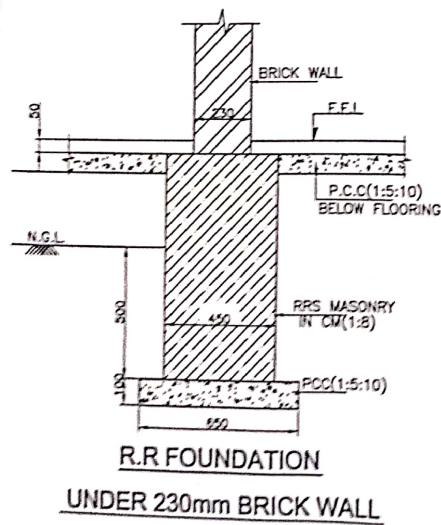
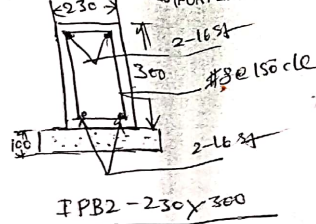
Superintending Engineer
 T.S.E.W.I.D.C.
 Hyderabad Circle.

|| APPROVED ||

CHIEF ENGINEER
 TSEWIDC, HYD
 12/5/22



EPB - EXTERNAL PLINTH BEAM
IPB - INTERNAL PLINTH BEAM
N.G.L. - NATURAL GROUND LEVEL
F.G.L. - FORMED GROUND LEVEL
F.F.L. - FINISHED FLOOR LEVEL
GRADE OF CONCRETE M-25 (FOR PLINTH BEAMS)



GENERAL NOTES:

- DO NOT SCALE THIS DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN MM ONLY AND LEVELS ARE IN METERS UNLESS SPECIFIED.
- S.B.C. OF SOIL IS CONSIDERED AS 2000 kN/m² AS PER S.B.C. REPORT, AND THE FOUNDATION DEPTH SHALL BE NOT LESS THAN 2000MM.
- USE VIBRATED REINFORCED CONCRETE CONFORMING TO IS:456-2000. THE GRADES FOR DIFFERENT COMPONENTS ARE AS FOLLOWS

COMPONENT	FOOTING	PEDESTAL & COLUMNS	BEAM COLUMNS JOINT	PLINTH BEAMS	WATER TANK SIDE WALLS	BEAMS	SLABS
MIX	M25	M25	M25	M25	M25	M25	M25

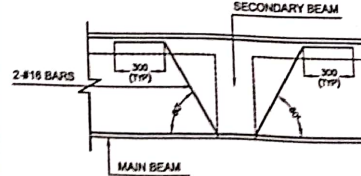
- GRADE OF STEEL SHALL BE Fe 500 TMT BARS CONFORMING TO IS:1786-B5 & AMENDMENTS. WITH AN ELONGATION NOT LESS THAN 14.5%.
- CONCRETE LAID IN THE FORM WORK SHALL INVARIABLY VIBRATE TO OBTAIN MAXIMUM DENSITY AND COMPACTION.
- PROVISIONS MADE IN IS:456-2000 AND SP:34 AND OTHER RELEVANT CODES SHOULD BE STRICTLY ADHERED TO, DURING EXECUTION.
- LAPS SHALL BE STAGGERED AND LAP LENGTHS ARE AS FOLLOWS.

MIX	M25
Ld	49 Dia

- NOT MORE THAN 50% OF COLUMN REINFORCEMENT SHALL BE LAPPED AT A PARTICULAR LOCATION.
- CLEAR COVERS ARE AS FOLLOWS

FOOTING	PEDESTAL	COLUMN	BEAMS	SLABS
TO MAIN BAR	TO MAIN BAR	TO MAIN BAR	TO STIRRUPS	TO MAIN BAR
50mm	40mm	40mm	25mm	20mm

- ANY LOOSE OR PROTRUDING BOLDERS SHALL BE REMOVED BEFORE LAYING FOUNDATION CONCRETE AND SHALL BE FILLED WITH PCC (1:4:10).
- WHEREVER NECESSARY DRILLING SHALL BE RESORTED TO, IN HARD SHEET ROCK ONLY.
- AT ALL EXTERNAL COLUMN PITS, STONE MASONRY SHALL BE CONSTRUCTED FROM TOP OF FOOTING.
- THE DIFFERENCE IN LEVEL OF TWO ADJACENT FOOTING SHOULD NOT BE GREATER THAN HALF THE CLEAR DISTANCE BETWEEN THEM.
- AT THE JUNCTIONS OF INTERNAL PLINTH BEAMS MASONRY PEDESTALS (MP) AT LOCATION SHOWN IN THE PLINTH BEAM DWG. IS TO BE PROVIDED.
- ALL PLINTH BEAMS SHALL BE CAST ONLY AFTER COMPLETION OF BASEMENT FILLING AND WELL COMPACTION AND LAYING OF PCC BELOW INTERNAL PLINTH BEAMS.
- STIRRUPS SHOULD HAVE STANDARD HOOK AS PER SP-34.
- EXTRA BARS AT TOP FOR BEAM SHALL BE EXTENDED UPTO 0.25L OR Ld WHICH EVER IS HIGHER ON OTHER SIDE FROM THE FACE OF SUPPORTS AND CURTAILMENT OF BOTTOM BARS AT 0.1L FROM DISCONTINUOUS EDGE AND 0.15L FROM CONTINUOUS EDGE MEASURED FROM CENTRE OF SUPPORT, WHERE 'L' IS C/C OF SUPPORTS.
- SLAB BARS ARE TO BE CRAWLED AT 0.25 L FROM CENTRE OF SUPPORT NEAR CONTINUOUS EDGES AND 0.15 L FROM CENTRE OF SUPPORT NEAR DISCONTINUOUS EDGES.
- IN SLABS EXTRA BARS OVER CONTINUOUS SUPPORT SHOULD BE TAKEN UPTO 0.3L FROM THE FACE OF BEAM CRANK BARS AT CONTINUOUS SUPPORT SHOULD NOT BE TERMINATED ON BEAM AND SHOULD BE EXTENDED UPTO 0.3L FROM FACE OF SUPPORT INTO THE ADJACENT SPAN.
- DISTRIBUTION STEEL IN SLAB FOR CRAWLED BARS AND TOP EXTRA BARS SHALL BE 8 TOR @ 250 C/C
- THE REINFORCEMENT SHALL BE CHECKED BEFORE LAYING CONCRETE.
- WHEREVER THE SECONDARY BEAM RESTS ON MAIN BEAM THE ARRANGEMENT OF BENT UP HANGER BARS SHALL BE PROVIDED AS GIVEN BELOW:



APPROVED
CHIEF ENGINEER
TSEWIDC, HYD

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PROJECT:
PROPOSED CONSTRUCTION OF
C.D.P.O OFFICE
CUM MEETING HALL & GODOWN
SITUATED AT KODANGAL VILLAGE

GENERAL NOTES

CLIENT:

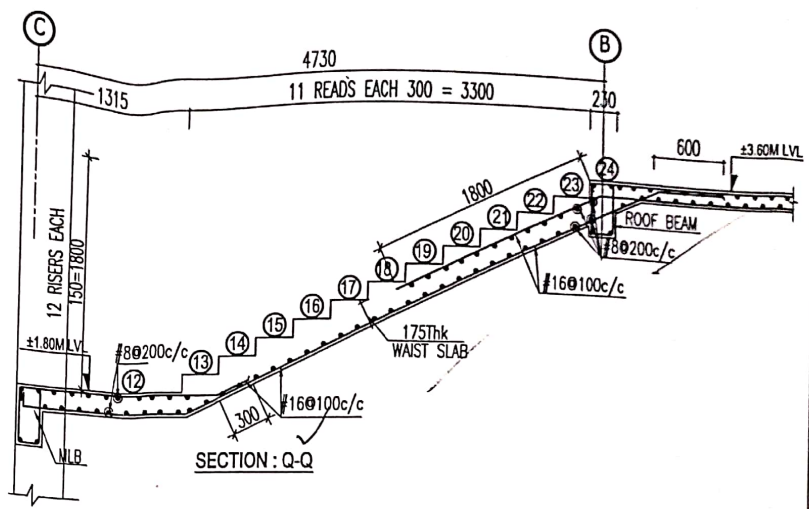
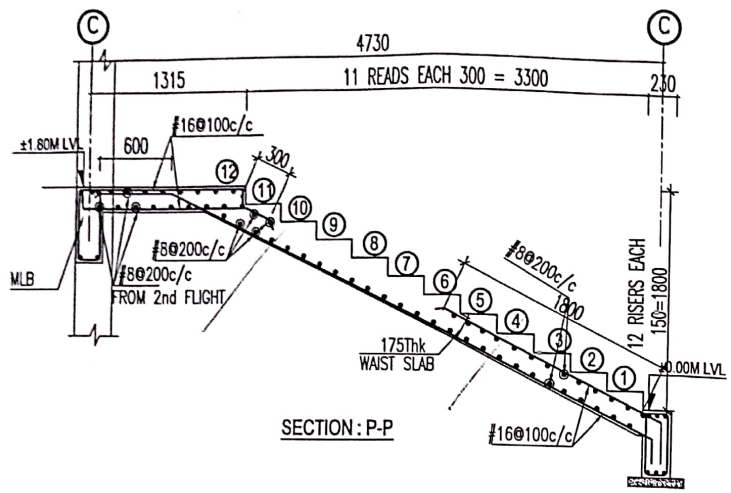
THE EXECUTIVE ENGINEER
TSEWIDC, HYDERABAD

CONSULTANTS
S.S.INFRASTRUCTURE
PROJECT CONSULTANTS PVT.LTD.
ISO 9001-2008 Certified
Plot No: 48, Second Floor, Sagar Society,
Road No:2, Banjara Hills, Hyderabad-500034
Ph: +91 40 23553998, 23553999
email: sspcpl@gmail.com

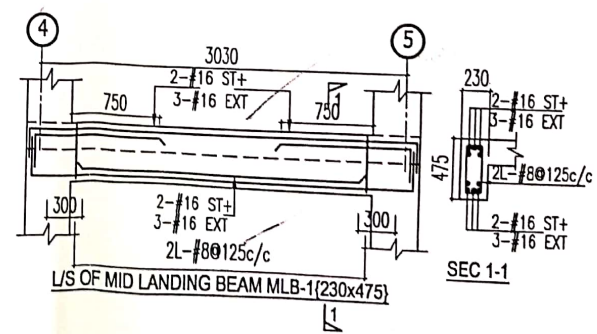
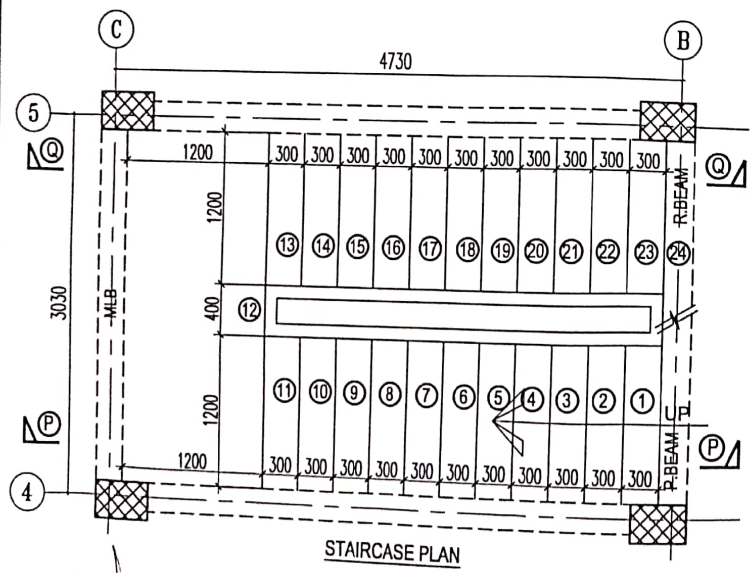
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DESIGNED BY:	J.V RAMANA	
CHECKED BY:	S.S.RAO	

05

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WAST SLAB	175
TREAD	300
RISERS	150



PROJECT: PROPOSED CONSTRUCTION OF C.D.P.O OFFICE CUM MEETING HALL & GODOWN SITUATED AT KODANGAL VILLAGE

TITLE: STAIRCASE DETAILS

CLIENT: THE EXECUTIVE ENGINEER TSEWIDC, HYDERABAD

CONSULTANTS: S.S.INFRASTRUCTURE PROJECT CONSULTANTS PVT.Ltd. ISO 9001-2008 Certified Plot No: 48, Second Floor, Sagar Society, Road No:2, Banjara Hills, Hyderabad-500034 Ph: 040 35165677, 35165679, 35165680 email: ssipcdl@gmail.com

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DESIGNED BY: J.V RAMANA

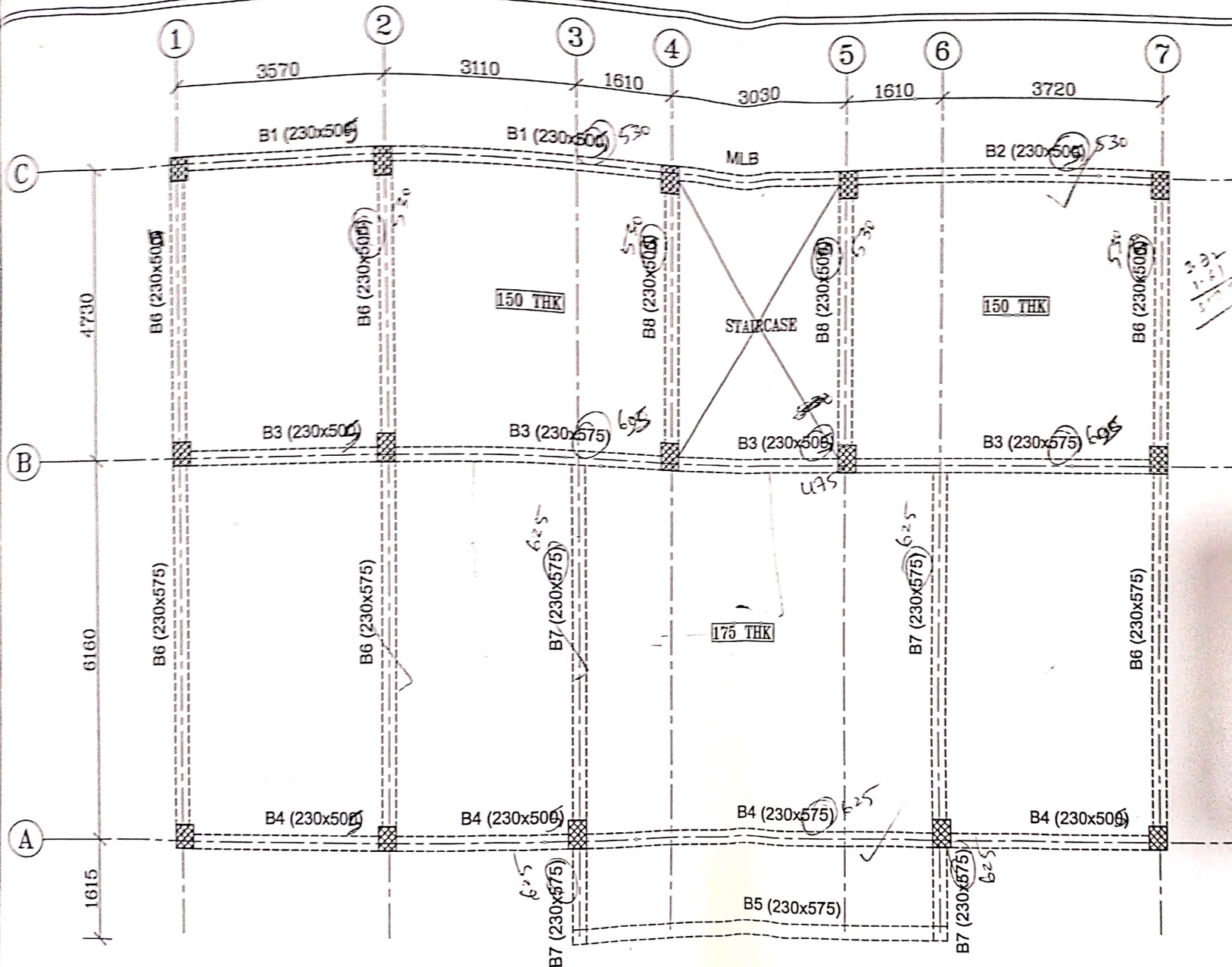
CHECKED BY: S.S.RAO

Executive Engineer
TSEWIDC, R.R. Division

Superintending Engineer
T.S.E.W.I.D.C
Hyderabad Circle.

APPROVED

CHIEF ENGINEER
TSEWIDC, H.V.D.



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Note: Little Designing
GF beams, in FF, all
internal walls except
staircase wall are taken
as 115mm and external
wall 230mm.

PROJECT:
PROPOSED CONSTRUCTION OF
C.D.P.O OFFICE
CUM MEETING HALL & GODOWN
SITUATED AT KODANGAL VILLAGE

TITLE:
GROUND FLOOR ROOF BEAM LAYOUT

CLIENT:
THE EXECUTIVE ENGINEER
TSEWIDC, HYDERABAD

CONSULTANTS:
S.S. INFRASTRUCTURE
PROJECT CONSULTANTS PVT. LTD.
ISO 9001-2008 Certified
Plot No: 48, Second Floor, Sagar Society,
Road No.2, Banjara Hills, Hyderabad-500034
Ph: 040 35165677, 35165679, 35165680
email: ssipcp@gmail.com

DATE:	30-11-2022	SHEET NO:
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DEALT BY:	ANL	
DESIGNED BY:	J.V. RAMANA	
CHECKED BY:	S.S. RAD	

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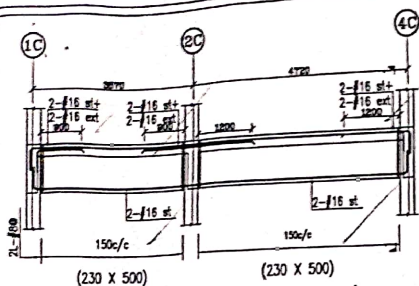
CHIEF ENGINEER
TSEWIDC, H.V.D.
30/11/22

Executive Engineer
TSEWIDC, H.V.D.

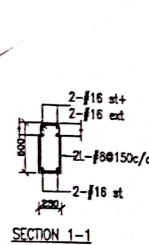
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T.S.E.W.I.D.C.
Hyderabad Circle

AE/EL/ED

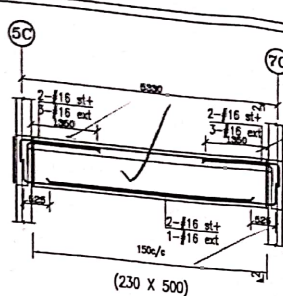
Dy. Engineer
V.R.



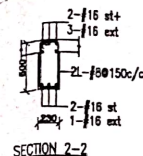
L/S OF BEAM B1(230X500) 530



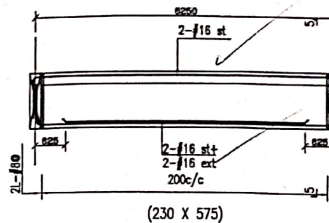
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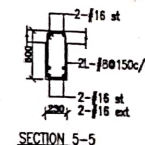
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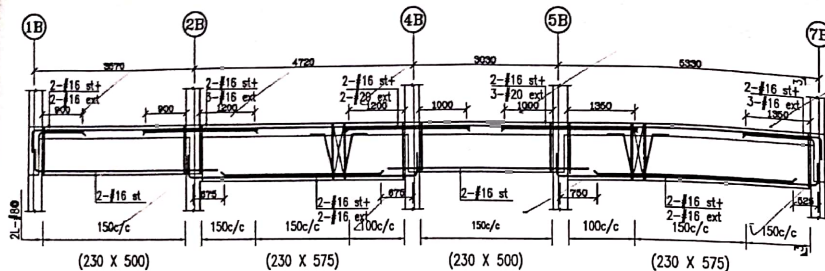
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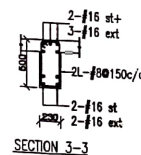
L/S OF BEAM B5(230X575)



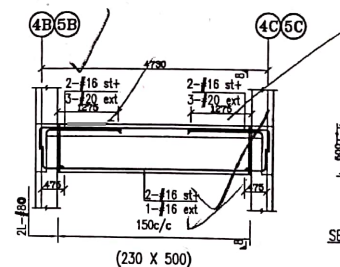
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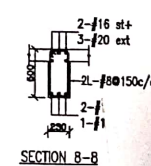
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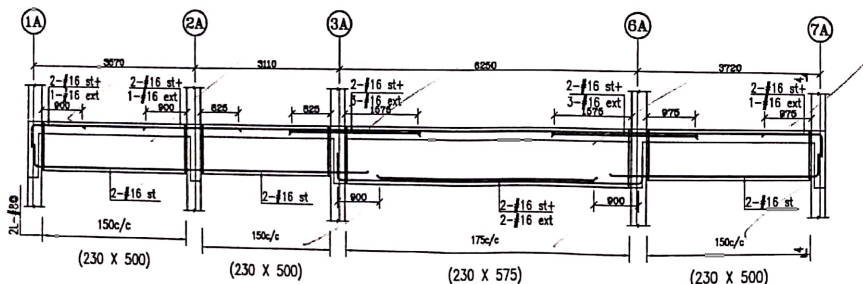
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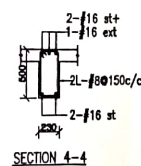
L/S OF BEAM B8(230X500)



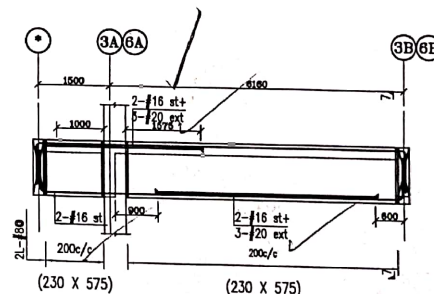
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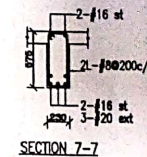
L/S OF BEAM B4(230X500/575) 625



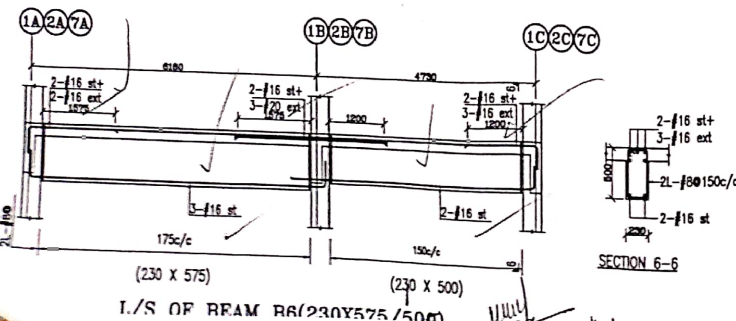
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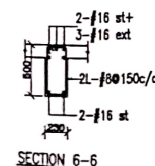
L/S OF BEAM B7(230X575) 625



SECTION 7-7



L/S OF BEAM B6(230X575/500)



SECTION 6-6

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CHIEF ENGINEER
TSEWIDC, HYD.

Superintending Engineer
T.S.E.W.I.D.C
Hyderabad Circle.

Executive Engineer
TSEWIDC

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PROJECT :
PROPOSED CONSTRUCTION OF
C.D.P.O OFFICE
CUM MEETING HALL & GODOWN
SITUATED AT KODANGAL VILLAGE

TITLE :
GROUND FLOOR ROOF BEAM DETAILS

CLIENT :

THE EXECUTIVE ENGINEER
TSEWIDC, HYDERABAD

CONSULTANTS :
S.S.INFRASTRUCTURE
PROJECT CONSULTANTS Pvt.Ltd.
ISO 9001-2008 Certified
Plot No : 48, Second Floor, Sagar Society,
Road No:2, Banjara Hills, Hyderabad-500034
Ph: 040 35165677, 35165679, 35165680
email: ssipcp@gmail.com

DATE :	30-11-2022	SHEET NO :
SCALE :	N.T.S.	
DEALT BY :	ANIL	
DESIGNED BY :	J.V RAMANA	
CHECKED BY :	S.S.RAO	

08

UNLESS MENTIONED ALL SLABS ARE 125 THK



Executive Engineer

Superintending Engineer
T.S.E.W.I.D.C.

APPROVED

CHIEF ENGINEER
TSEWIDE HYD

CONSULTANTS:	
S.S. INFRASTRUCTURE	
PROJECT CONSULTANTS PVT. LTD.	
ISO 9001-2008 Certified	
Plot No: 48, Second Floor, Sagar Society,	
Road No.2, Banjara Hills, Hyderabad-500034	
Ph: 040 35155677, 35155679, 35155680	
email: ssinfo@gmail.com	
DATE:	30-11-2022
SCALE:	M.T.S
DESIGN BY:	AM
CHECKED BY:	JYANAMA
APPROVED BY:	4
DRAWN BY:	SSOIA

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