

**CHHATTISGARH MEDICAL SERVICES CORPORATION
LIMITED**

(Government of Chhattisgarh)

Tender

For

**Construction of Regional Drug Warehouse at Jagdalpur (C.G.), under
National Rural Health Mission scheme**

Tender Drawings

VOLUME-VI

June' 2013



**HSCC (INDIA) LTD.
(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS & LABORATORIES)
E-6(A), sector-1, NOIDA(U.P) 201301 (India)**

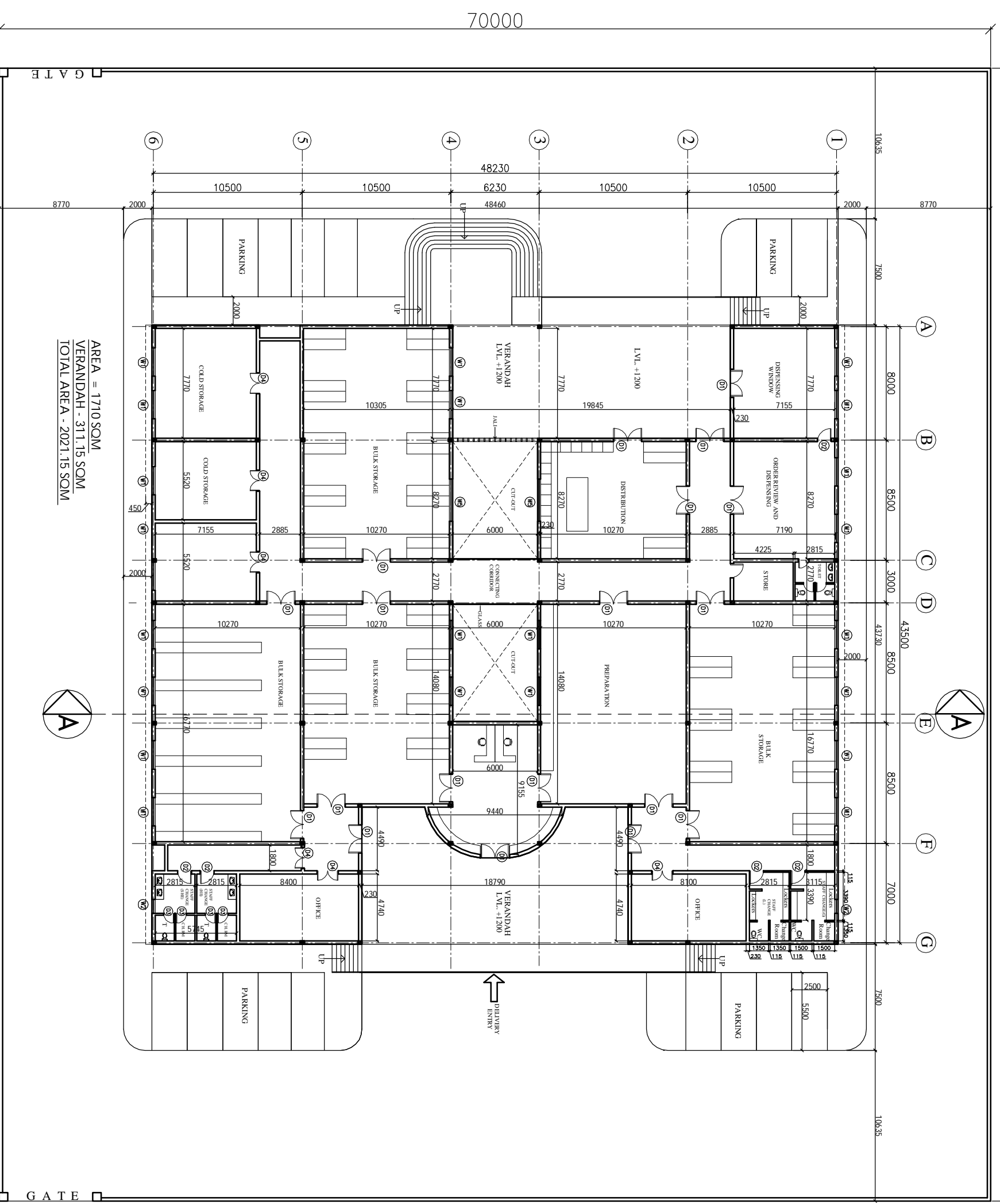
Phone : 0120-2542436-40

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Tender No. HSCC/NRHM/CG./2013 (II) /18

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80000



AREA = 1710 SQM
 VERANDAH - 311.15 SQM
 TOTAL AREA - 2021.15 SQM

NOTES

NOTES

PROJECT

**PROPOSED
 DRUG WAREHOUSE**

AREA - 2021 SQM

TITLE

**TENDER DRAWING
 (ARCHITECTURE)**

FLOOR PLAN

HSCC/CH. WAREHOUSE/01		R-0	
Drawing No.	1:300	Revision	
Job No.	Scale	Date: 22-04-2013	
App. By.	Rev. By.	Prep. By.	

HSCC

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NEW DELHI INDIA

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NOTES

PROJECT

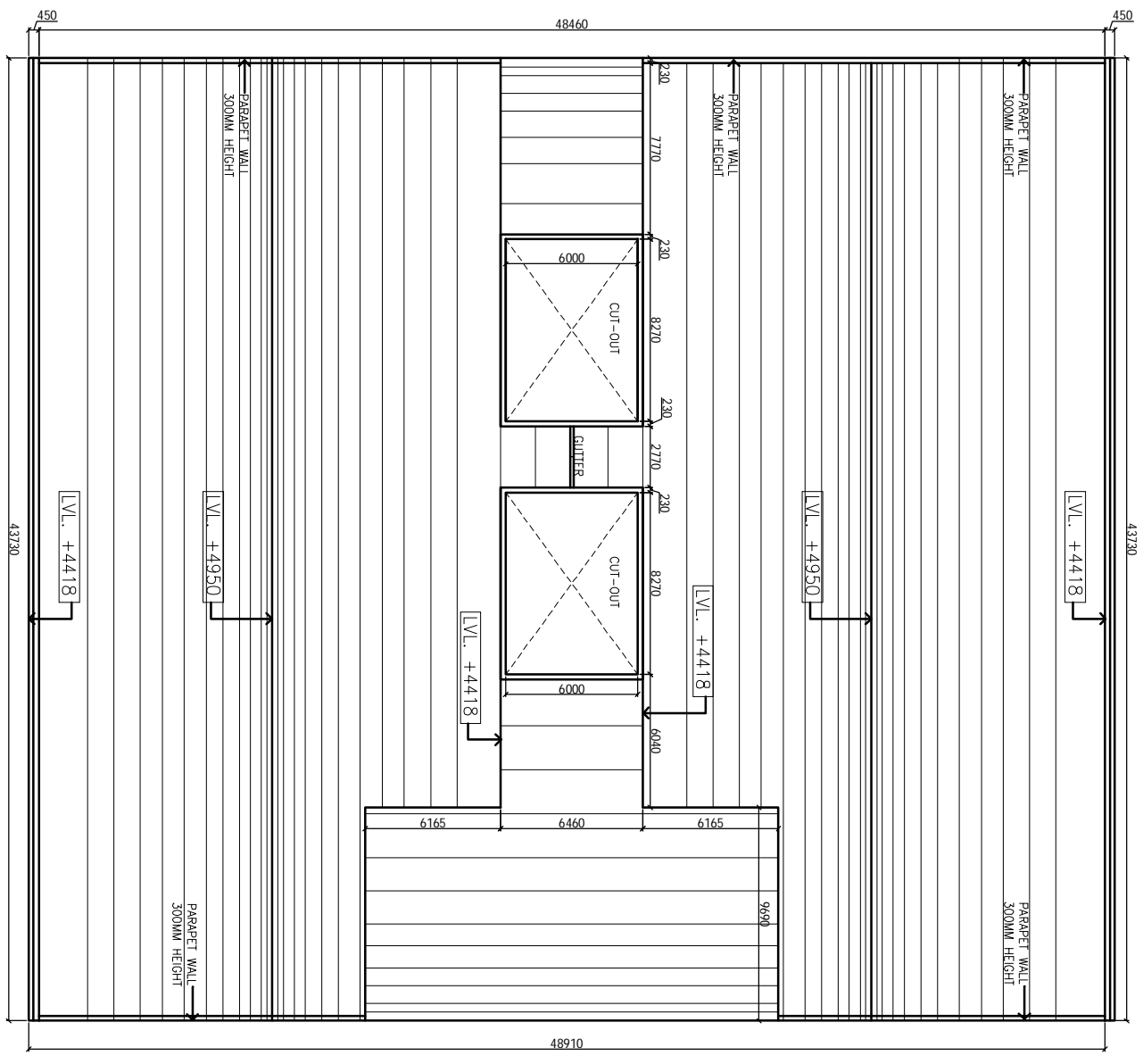
**PROPOSED
 DRUG WAREHOUSE**

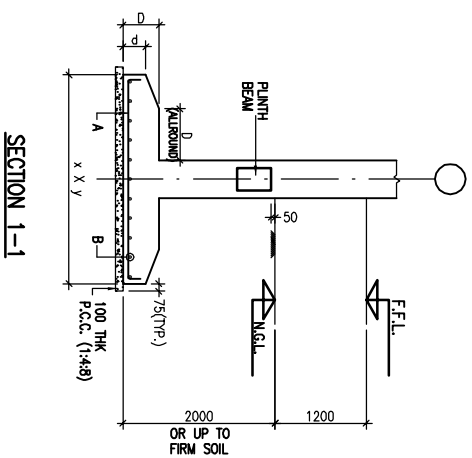
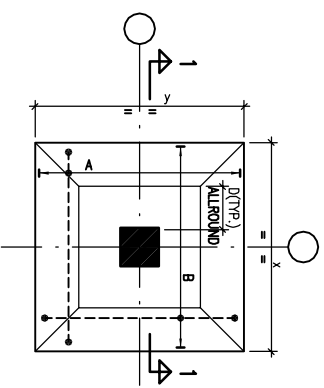
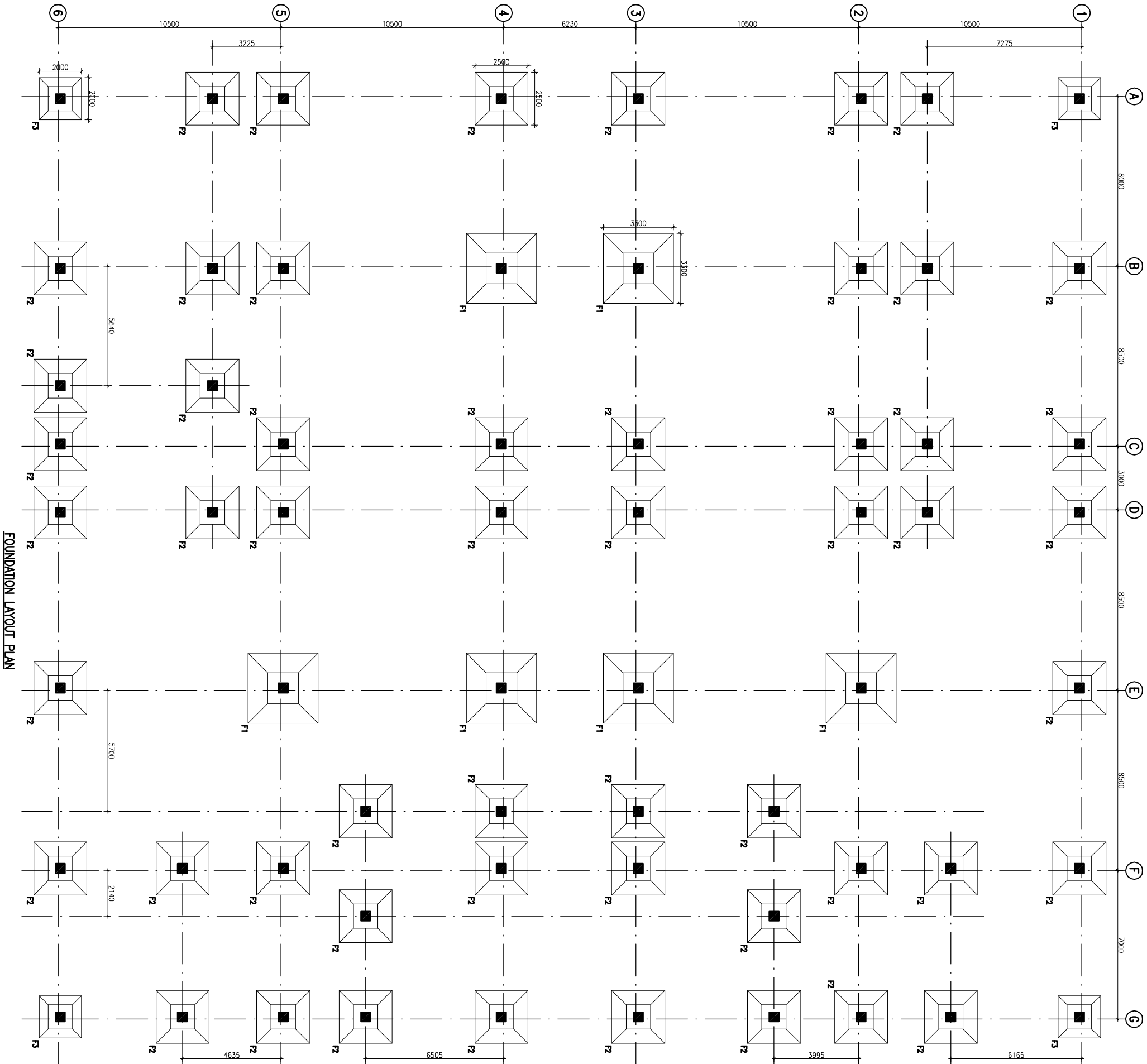
TITLE

**TENDER DRAWING
 (ARCHITECTURE)**

TERRACE PLAN

HSCC/MD/CH. WAREHOUSE/02		Revision
Drawing No.	R-0	
Scale	1:300	
Date	22-04-2013	
App. By.	Rev. By.	Prep. By.





FOOTING SCHEDULE

S.No.	IND.	SIZE (x x y)	(A)	(B)	(C)	(D)	REMARKS
1	F1	3300x3300	300	500			TAPERED
2	F2	2500x2500	250	400			TAPERED
3	F3	2000x2000	250	350			TAPERED

NOTES

1. ALL DIMENSIONS ARE IN mm & LWS IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRGS. THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
4. CLEAR COVER OF R/F TO BE AS BELOW:-
FOUNDATION = 50mm
COLUMN = 40mm
BEAM = 30mm
SLAB = 25mm
5. CONC. MK. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
6. ALL R/F BARS TO BE Fe500 Mpa. HTSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø.
8. DEVELOPMENT LENGTH = 50ØBAR Ø.
9. SPC ASSUMED 120 N/M² AT 2.0 METER BELOW N.G.L.

REVISION

REV	DATE	DESCRIPTION
0	26.04.15	FOR TENDER

PROJECT

PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

TITLE

FOUNDATION LAYOUT PLAN

Drawing No. REV. 0

HSCC/RM/NCH 1:100 APRIL-2013

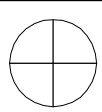
FOR No. SCALE DATE

APPROVED

HSCC INDIA LTD.
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HSCC
INDIA

NEW DELHI



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NOTES

1. ALL DIMENSIONS ARE IN mm & L&L'S IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRGS. THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
4. CLEAR COVER OF R/F TO BE AS BELOW:-
FOUNDATION = 50mm
COLUMN = 40mm
BEAM = 30mm
SLAB = 25mm
5. CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
6. ALL R/F BARS TO BE F650 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø. SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR Ø.

REV	DATE	DESCRIPTION
0	26.04.15	FOR TENDER

PROJECT

PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

TITLE

COLUMN LAYOUT PLAN

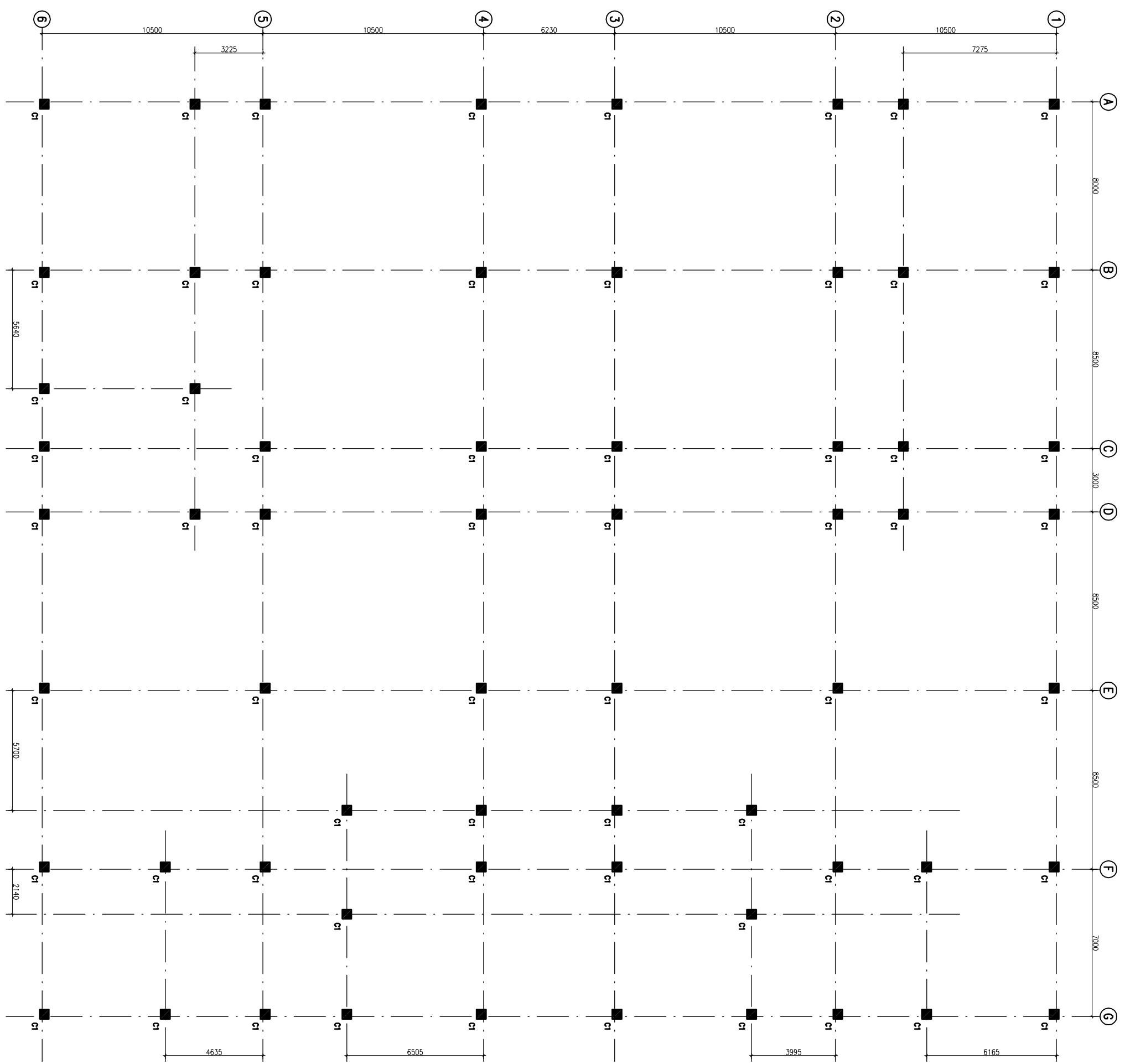
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Drawing No.	REV. 0
HSCC/RMNH	1:100
DATE	APRIL-2013

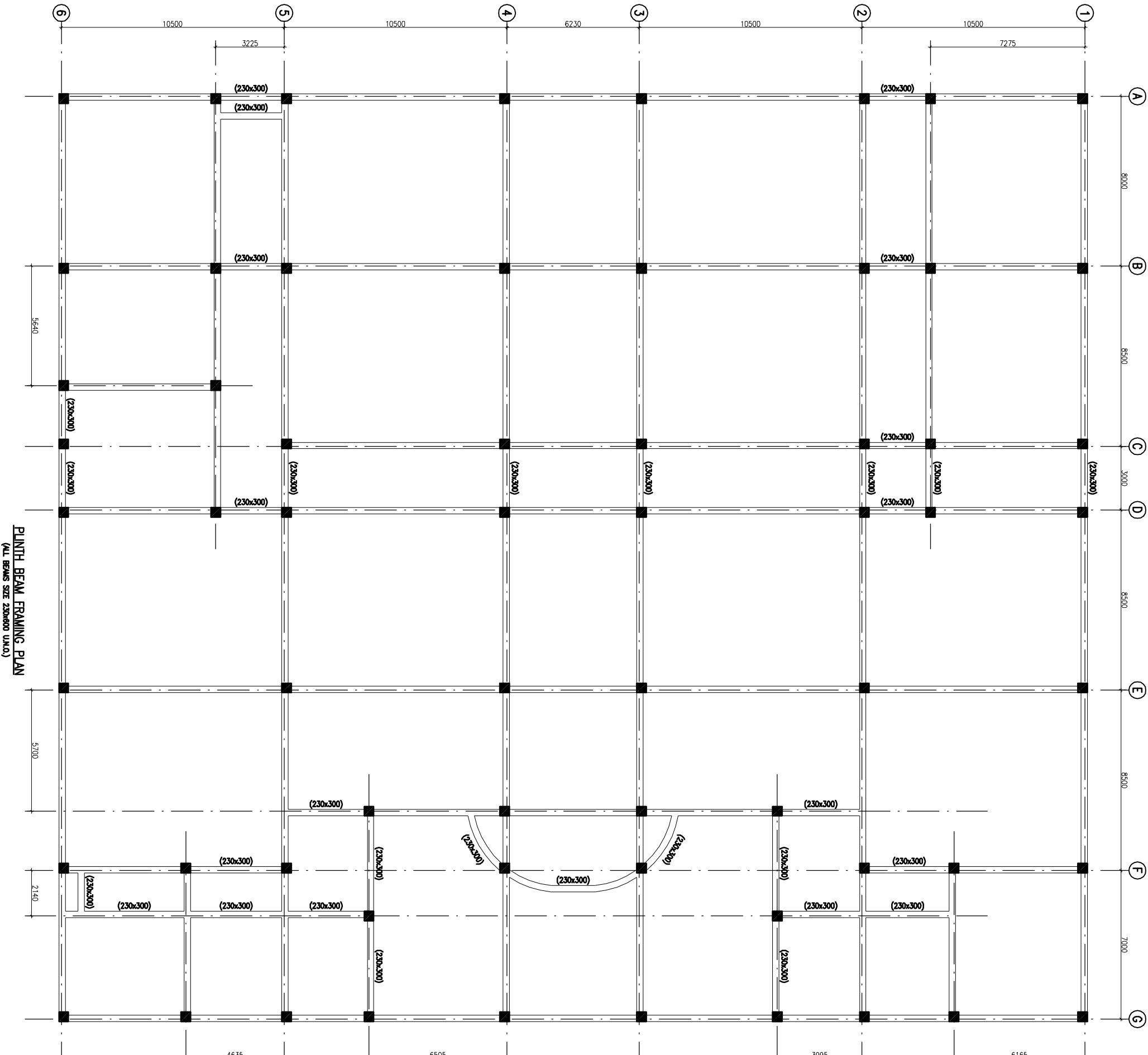
APPROVED	SERIALIZED	PREPARED
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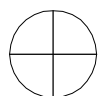
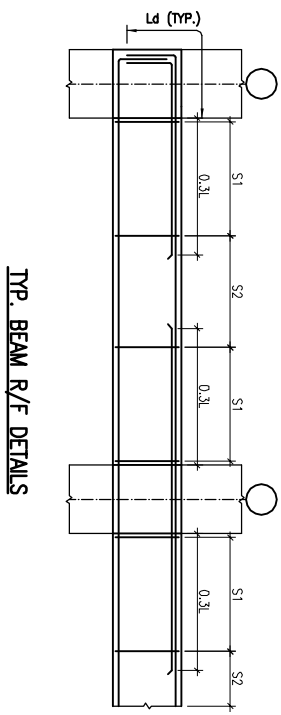
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INDIA
NEW DELHI



COLUMN LAYOUT PLAN



PLINTH BEAM FRAMING PLAN
(ALL BEAMS SIZE 230x300 U.M.M.)



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NOTES

1. ALL DIMENSIONS ARE IN mm & U.M.S IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRG. THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
4. CLEAR COVER OF R/F TO BE AS BELOW-
 FOUNDATION = 50mm
 COLUMN = 40mm
 BEAM = 30mm
 SLAB = 25mm
5. CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
6. ALL R/F BARS TO BE F650 Mpa. HTSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø.
8. DEVELOPMENT LENGTH = 50xBAR Ø.

REV	DATE	DESCRIPTION
0	26.04.15	FOR TENDER

PROJECT

PROPOSED
 DRUG WAREHOUSE
 RANCH PROJECT
 CHATTISGARH

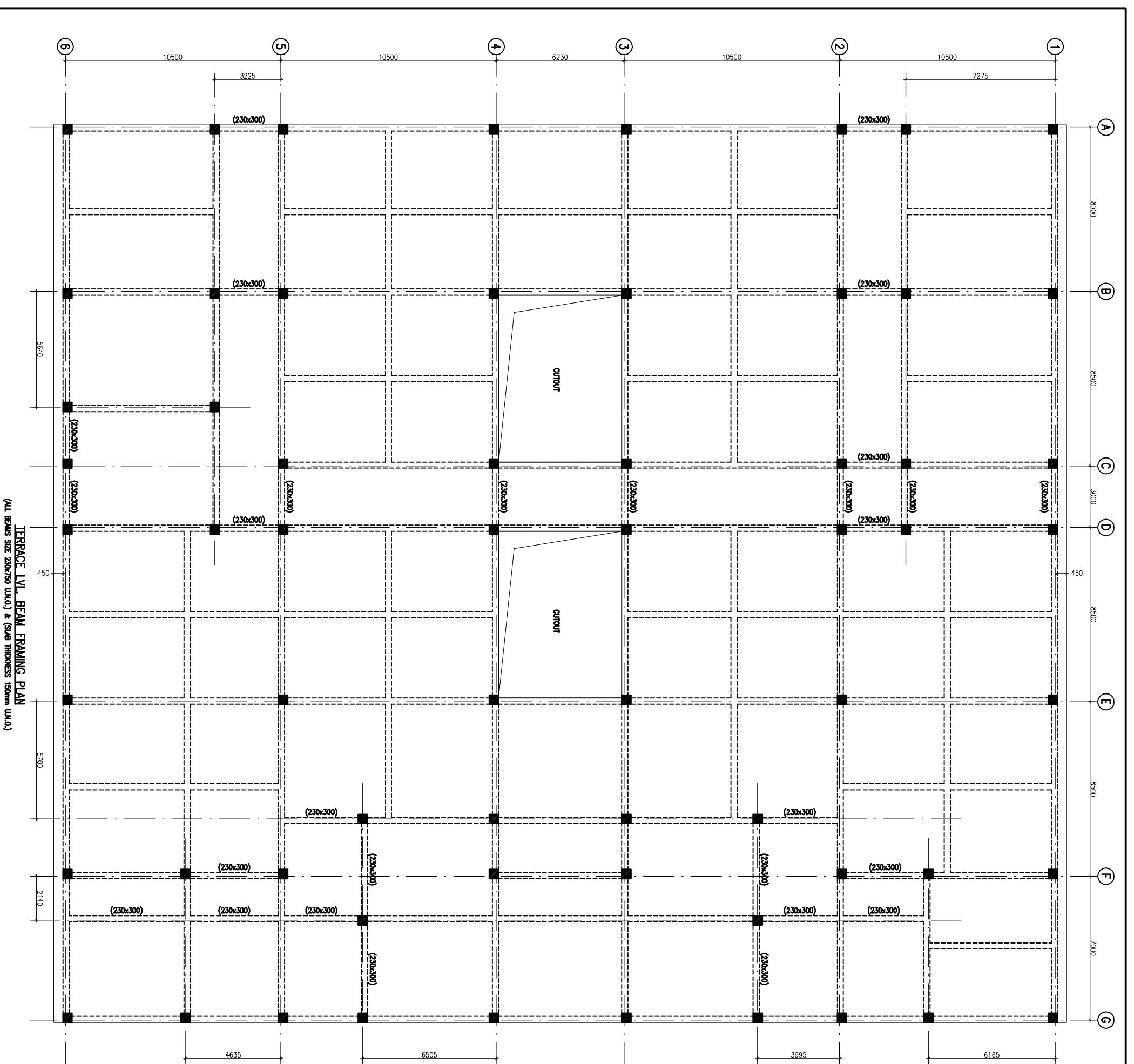
TITLE

PLINTH BEAM FRAMING PLAN

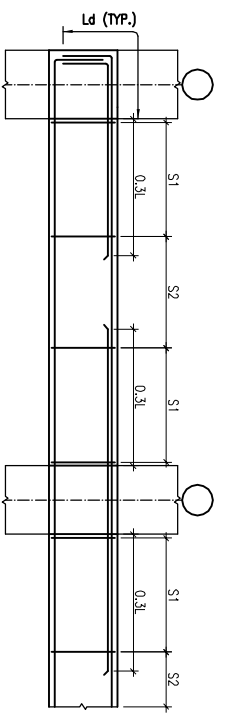
HSCC/BRANCH/DWG/ST-1-808

Drawing No.	REV. 0
HSCC/RMNH	1:100
DOB No.	SCALE
	DATE

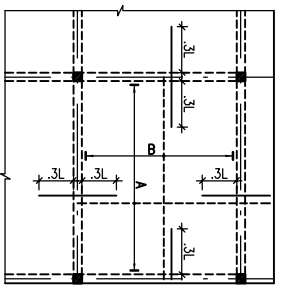
APPROVED	SERIALIZED	PREPARED
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TERRACE LVL. BEAM FRAMING PLAN
(ALL BEAMS SIZE 230x300 U.M.O.) & (SLAB THICKNESS 150mm U.M.O.)



TYP. BEAM R/F DETAILS



TYP. SLAB R/F DETAIL



NOTES

1. ALL DIMENSIONS ARE IN mm & LVL'S IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRG. THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
4. CLEAR COVER OF R/F/ TO BE AS BELOW:-
FOUNDATION = 50mm
COLUMN = 40mm
BEAM = 30mm
SLAB = 25mm
5. CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
6. ALL R/F BARS TO BE F650 Mpa. HRSD OR TMT STEEL AS PER IS:1786.
7. ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50BAR 4.

REV#	DATE	DESCRIPTION
0	26.04.13	FOR TENDER

PROJECT
PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

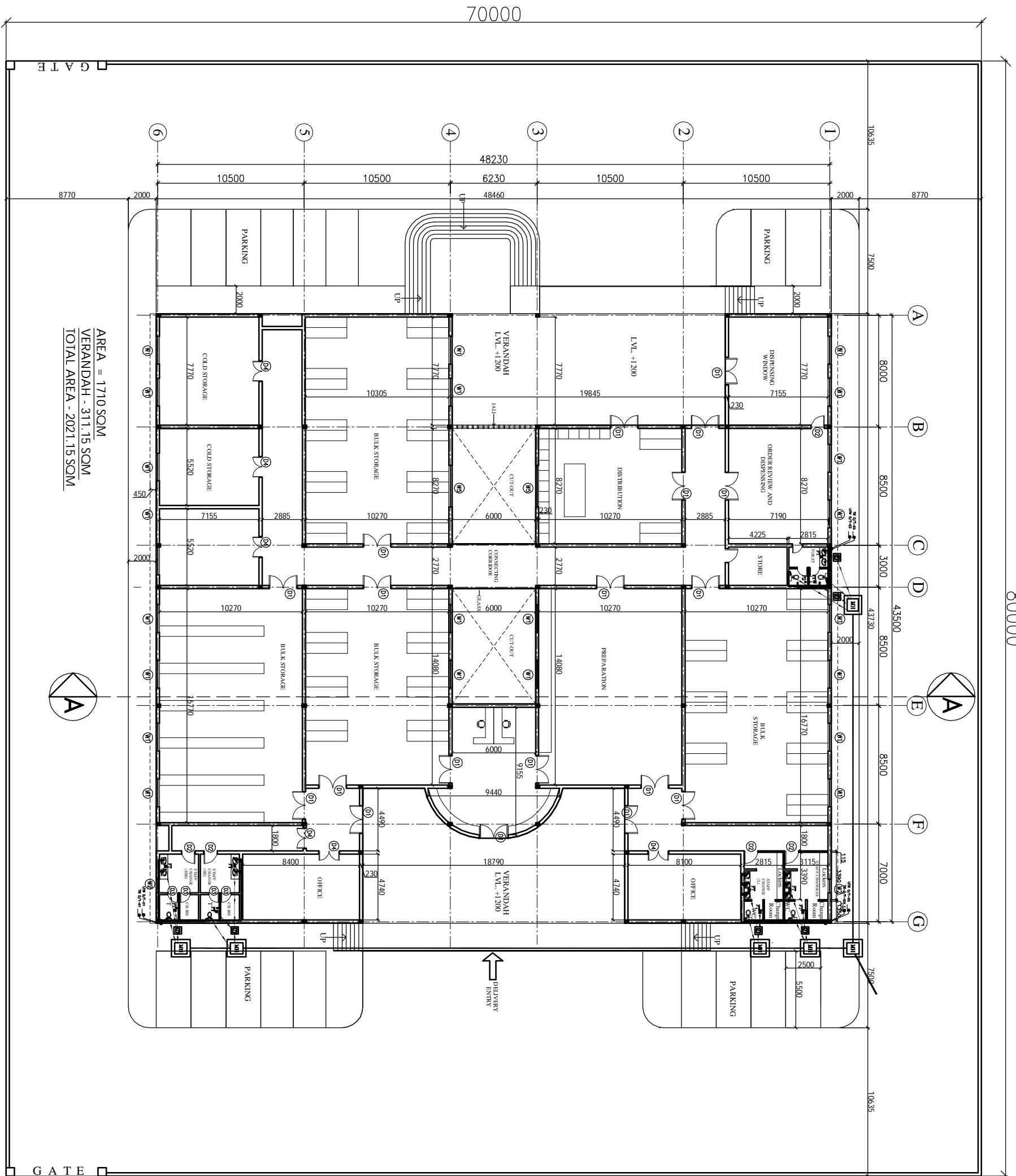
TITLE
TERRACE LVL. BEAM FRAMING PLAN

HSCC/RAJNIGRA/DWG/ST-7-804
Drawing No. REV. 0
HSCC/RMNH 1:100 APRIL-2013
JOB No. SCALE DATE

APPROVED	REVIEWED	PREPARED

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AREA = 1770 SQM
 VERANDAH - 311.15 SQM
 TOTAL AREA - 2021.15 SQM

1. BASED ON THIS PLANNING EXECUTION AGENCY WILL PREPARE SHOP DRAWING AFTER INCORPORATING THE CHANGES AS PER SITE CONDITION FOR THE APPROVAL OF ENGINEER-IN-CHARGE BEFORE START OF WORK.
2. THE NO. & LOCATION OF FITURES TO BE FINALIZED BEFORE EXECUTION WITH MEDICAL IN-CHARGE OF PROJECT.

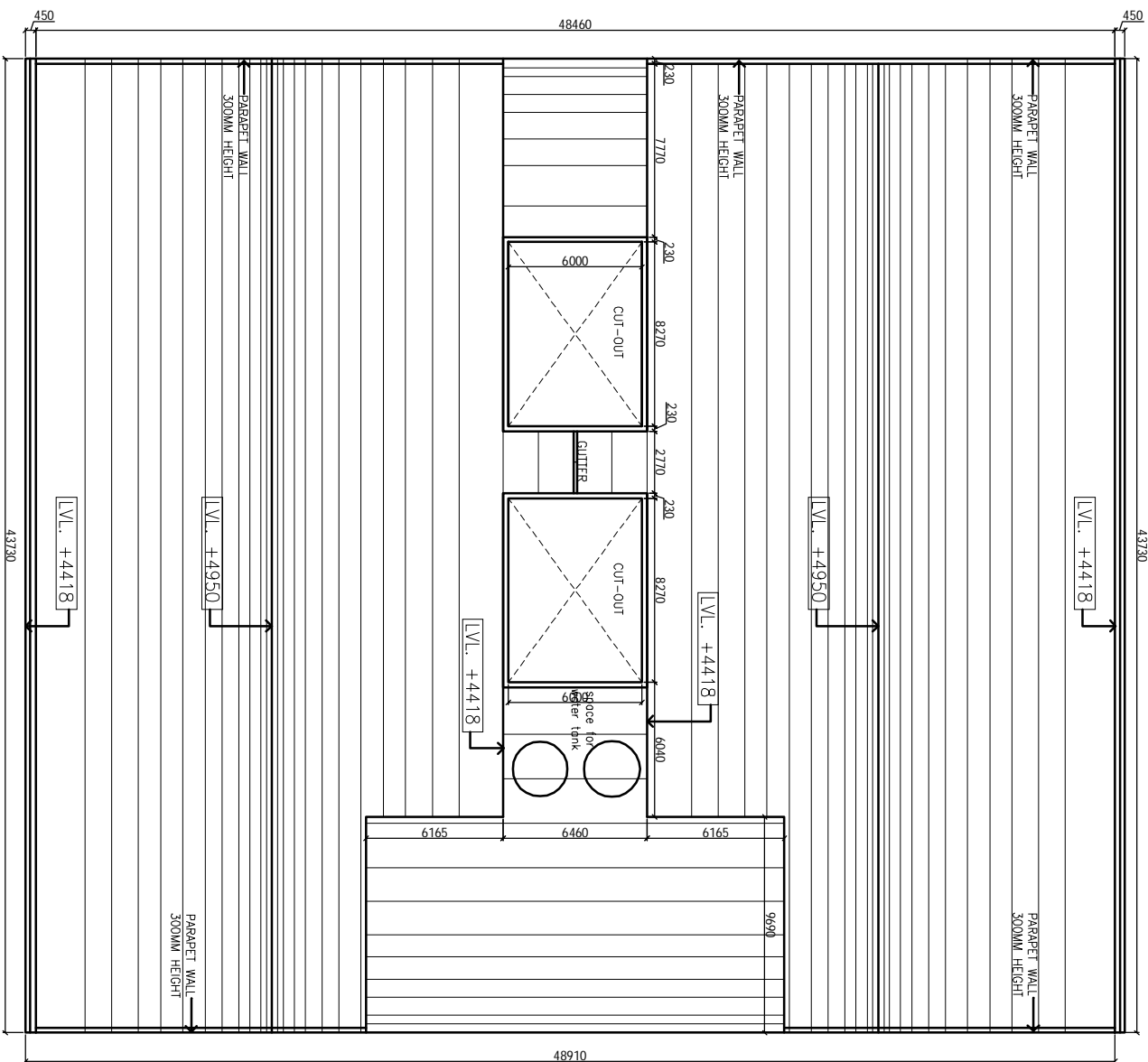
NOTES

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LEGEND:

1	100 Ø CI SOIL & VENT PIPE
2	100Ø CI WASTE & VENT PIPE
3	100Ø CI SOIL PIPE
4	100Ø CI WASTE PIPE
5	50Ø ØPVC SOIL PIPE
6	40Ø ØPVC WASTE PIPE
7	32Ø ØPVC WASTE PIPE
8	Ø 1/4" DIA. TANK
9	Ø 1/4" DIA. TANK
10	Ø 1/4" S.W. PIPE
FT	FLOOR TRAP 100Ø/100
FD	FLOOR CLEAN OUT
COF	CLEAN OUT FLUG
X	VALVE
WH	WASHROOM 600x900mm
OT	GALLEY 1700x3000mm

PROJECT	PROPOSED DRUG WAREHOUSE AT CHATTISGARH		
TITLE - PLUMBING	TENDER DRAWING		
FLOOR PLAN			
BSCC/RC/CE WAREHOUSE/TD/PL-01	Drawing No.	1:300	Date: April 2013
	Job No.	Scale	
App. By.	Rev. By.	Prep. By.	

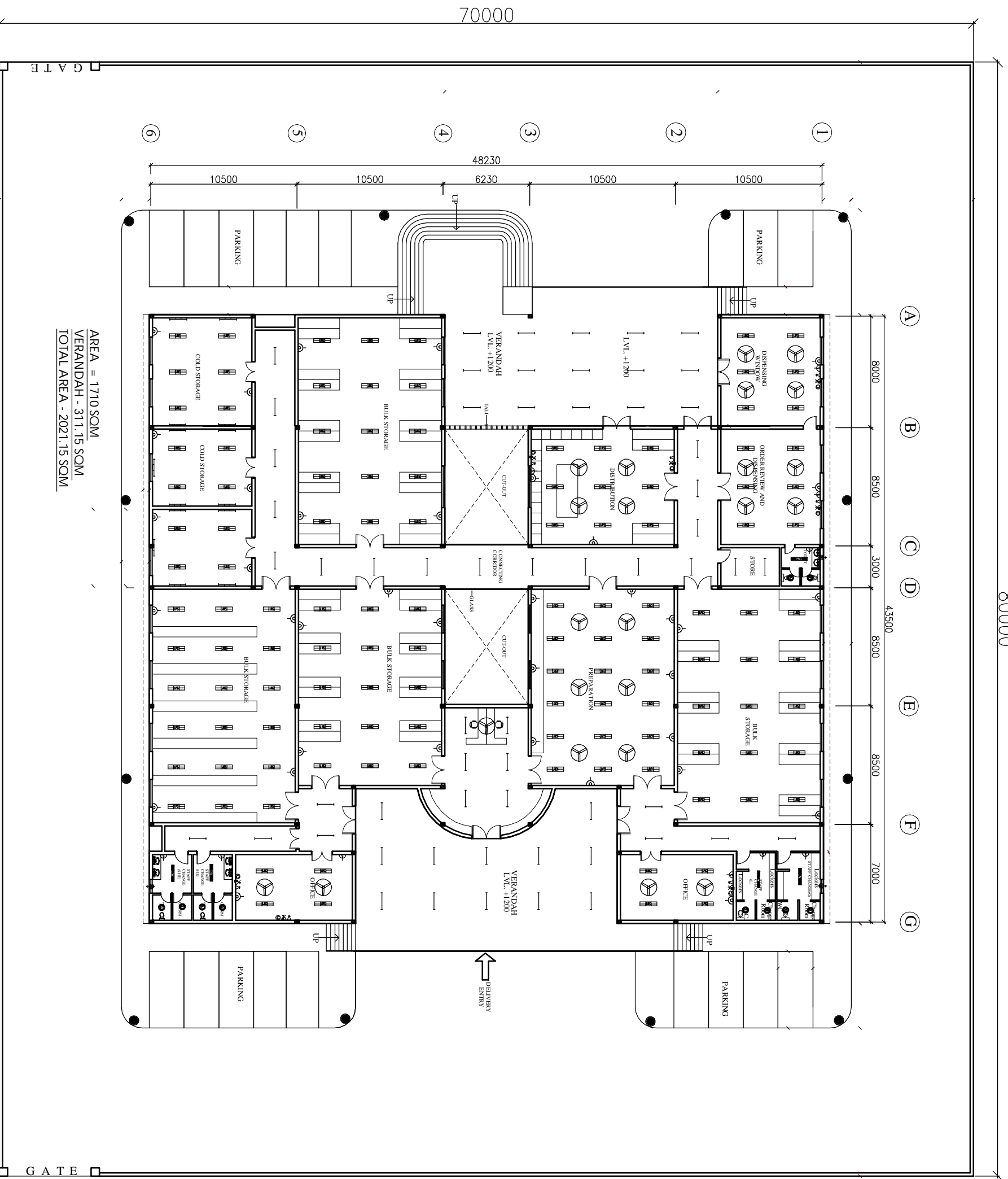


1. BASED ON THIS DRAWING EXECUTING AGENCY WILL PREPARE SHOP DRAWING AFTER INCORPORATING THE CHANGES AS PER SITE CONDITION FOR THE APPROVAL OF ENGINEER-IN-CHARGE BEFORE START OF WORK.
 2. THE NO. & LOCATION OF FITURES TO BE FINALIZED BEFORE EXECUTION WITH MEDICAL IN-CHARGE OF PROJECT.

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NOTES

PROJECT			
PROPOSED DRUG WAREHOUSE AT CHATTISGARH			
TITLE - PLUMBING			
TENDER DRAWING			
TERRACE PLAN			
BSCC/AR/ICE WAREHOUSE/TP-02			
Drawing No.	1:300	Date: April 2013	
Job No.	Scale		
App. By.	Rev. By.	Prep. By.	



AREA = 1710 SQM
 VERANDAH - 311.15 SQM
 TOTAL AREA - 2021.15 SQM

S.No.	SYMBOL	DESCRIPTION
1	(Symbol)	100 MM CEILING FIN
2	(Symbol)	1200 WPT FOR ELECTRICAL AND WATER (PANELS ARE 1000 X 1000 & 800 X 800 RESPECT)
3	(Symbol)	2200 WPT SERVICE CHANES (CORRIDOR/STAIR) 2000 X 21
4	(Symbol)	2200 WPT SERVICE CHANES (PANELS ARE 200 X 2000 AND 60 X 2)
5	(Symbol)	2000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
6	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
7	(Symbol)	2000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
8	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
9	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
10	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
11	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
12	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
13	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
14	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)
15	(Symbol)	1000 WPT (PANELS ARE 1000 X 1000 & 1100 X 1000 & 800 X 800)

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PROJECT
 PROPOSED DRUG WAREHOUSE

AREA - 2021 SQM

TITLE
 TENDER DRAWING FLOOR PLAN (ELECTRICAL LAYOUT)

HSCC/DC/WH/WAREHOUSE/E-01	R-0
Drawing No.	Revision
Job No.	NTS
Scale	Date:
App. By:	Rev. By:
	Prep. By: