

**CHHATTISGARH MEDICAL SERVICES CORPORATION  
LIMITED**

**( Government of Chhattisgarh)**

**Tender**

**For**

**Construction of Regional Drug Warehouse at Raipur (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

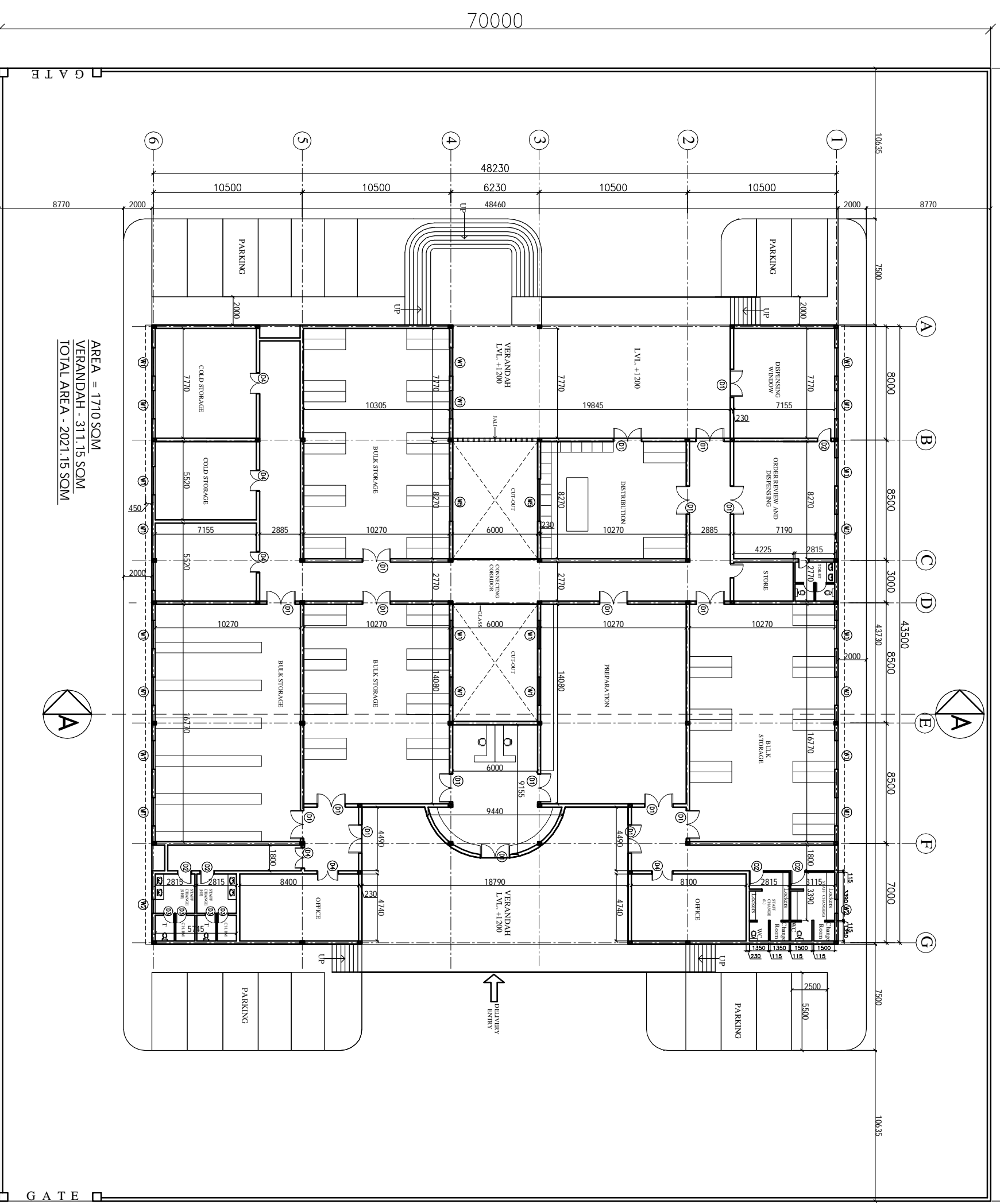
Fax : 0120-2542447

**Tender No. HSCC/NRHM/CG./2013 (II) /16**

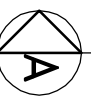
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**NOTES**

80000



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



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

**TENDER DRAWING  
 (ARCHITECTURE)  
 FLOOR PLAN**

**AREA - 2021 SQM**

**PROJECT  
 PROPOSED  
 DRUG WAREHOUSE**

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**NOTES**

**PROJECT**

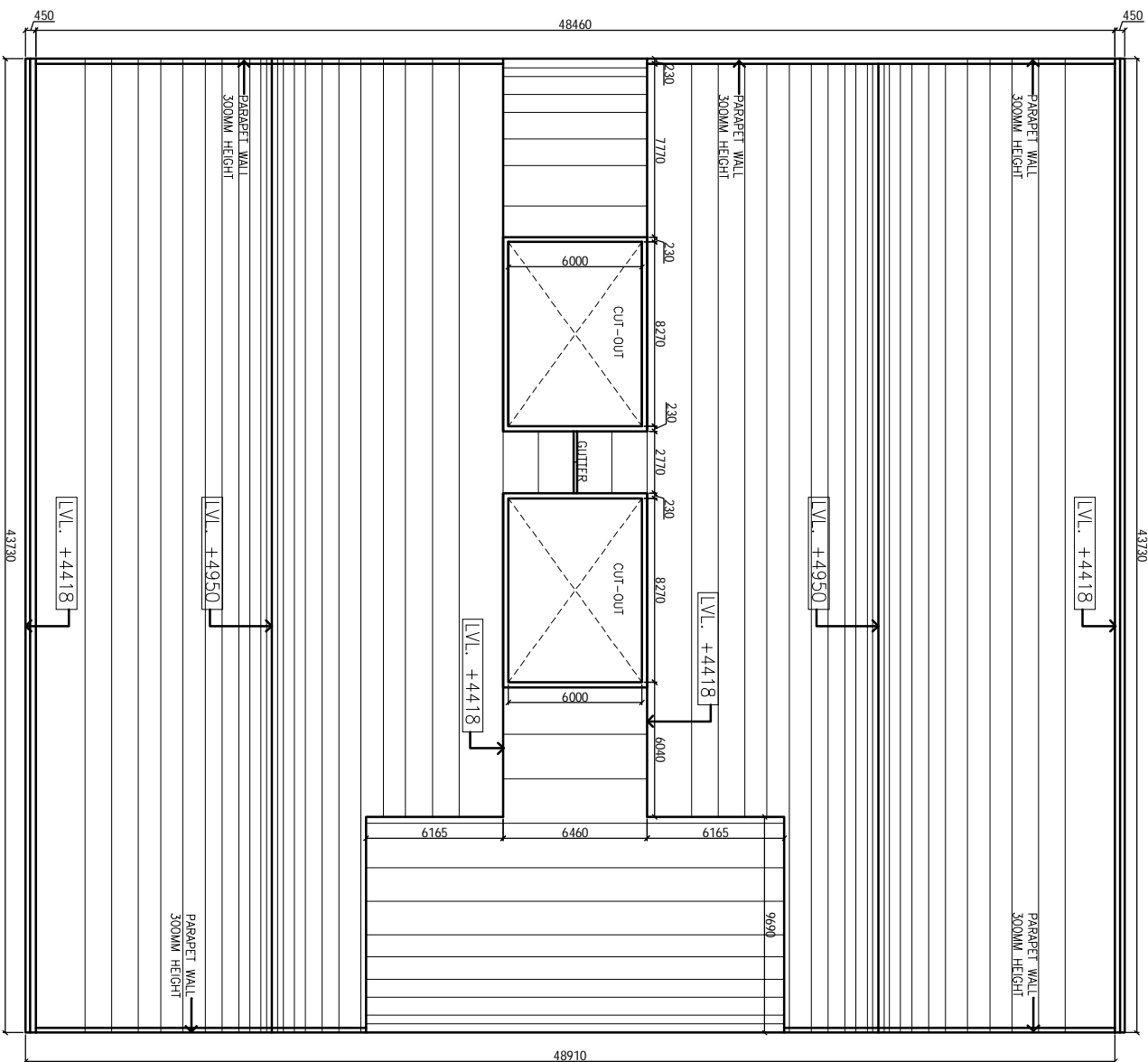
**PROPOSED DRUG WAREHOUSE**

**TITLE**

**TENDER DRAWING (ARCHITECTURE)**

**TERRACE PLAN**

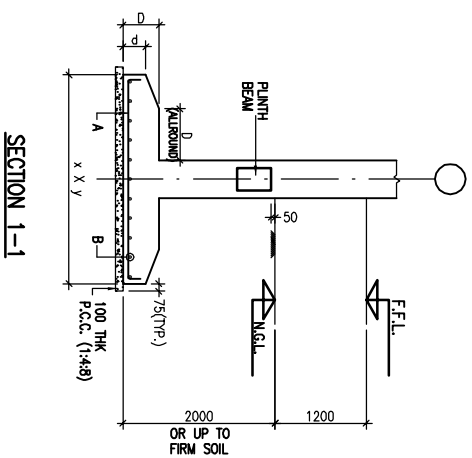
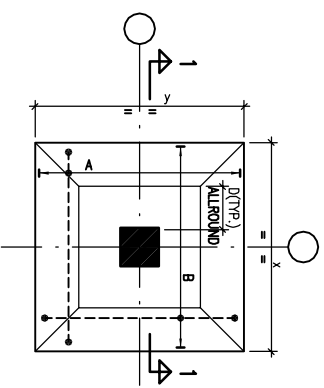
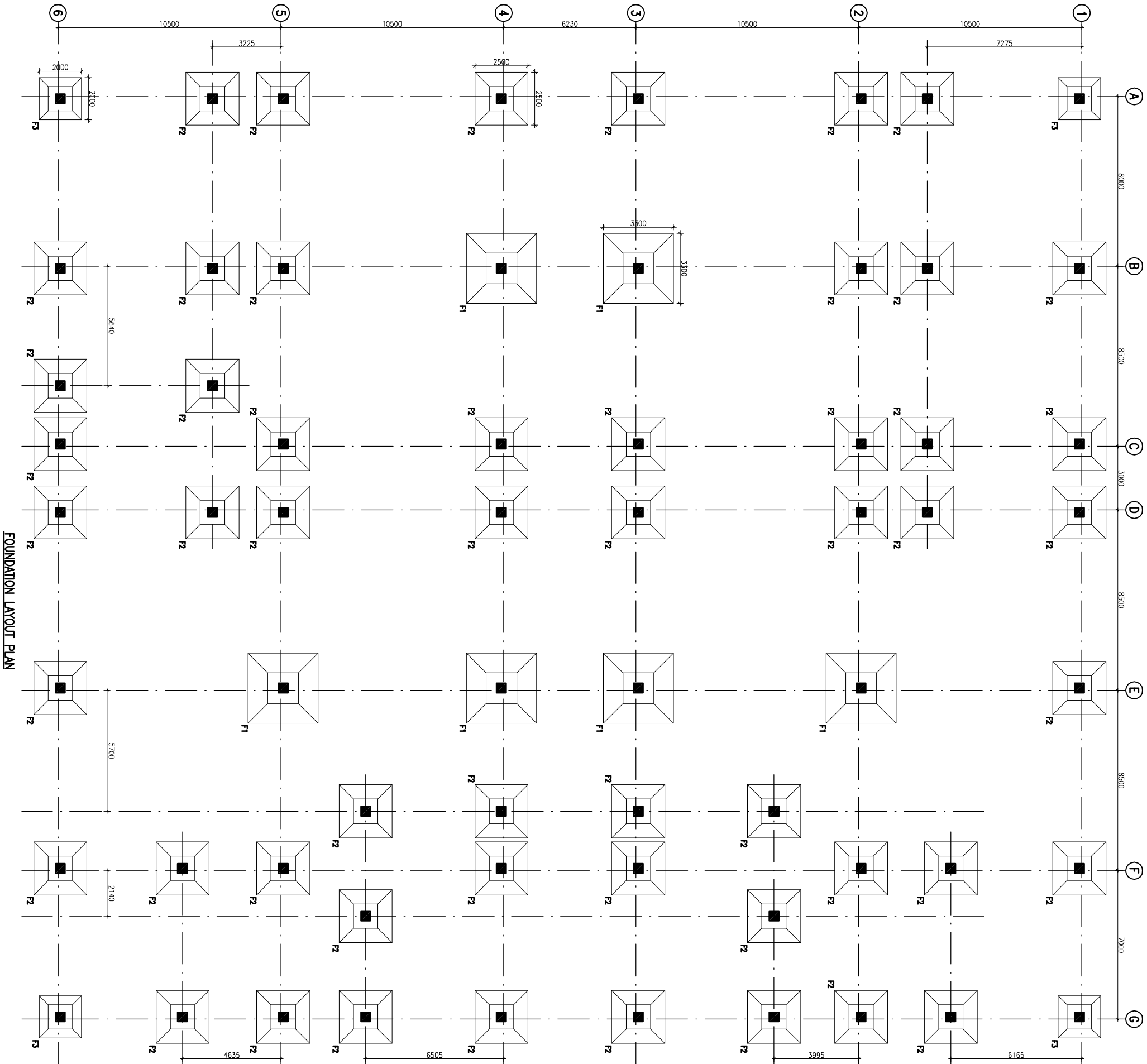
HSCC/MD/CH. WAREHOUSE/02	R-0
Drawing No.	Revision
Job No.	1:300
Scale	Date: 22-04-2013
App. By.	Rev. By.
	Prep. By.



**HSCC**

HSCC (INDIA) LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISE)

NEW DELHI INDIA



FOOTING SCHEDULE

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

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- NOTES
1. ALL DIMENSIONS ARE IN mm & LMS 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 SEPARATELY 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. HYSD OR TMT STEEL AS PER IS:1786.
  7. ALL LAP LENGTHS = 50xSMALLER BAR Ø.
  8. DEVELOPMENT LENGTH = 50xBAR Ø.
  9. SPC ASSUMED 120 kN/m<sup>2</sup> AT 2.0 METER BELOW N.G.L.

REV.	DATE	DESCRIPTION
0	26.04.15	FOR TENDER

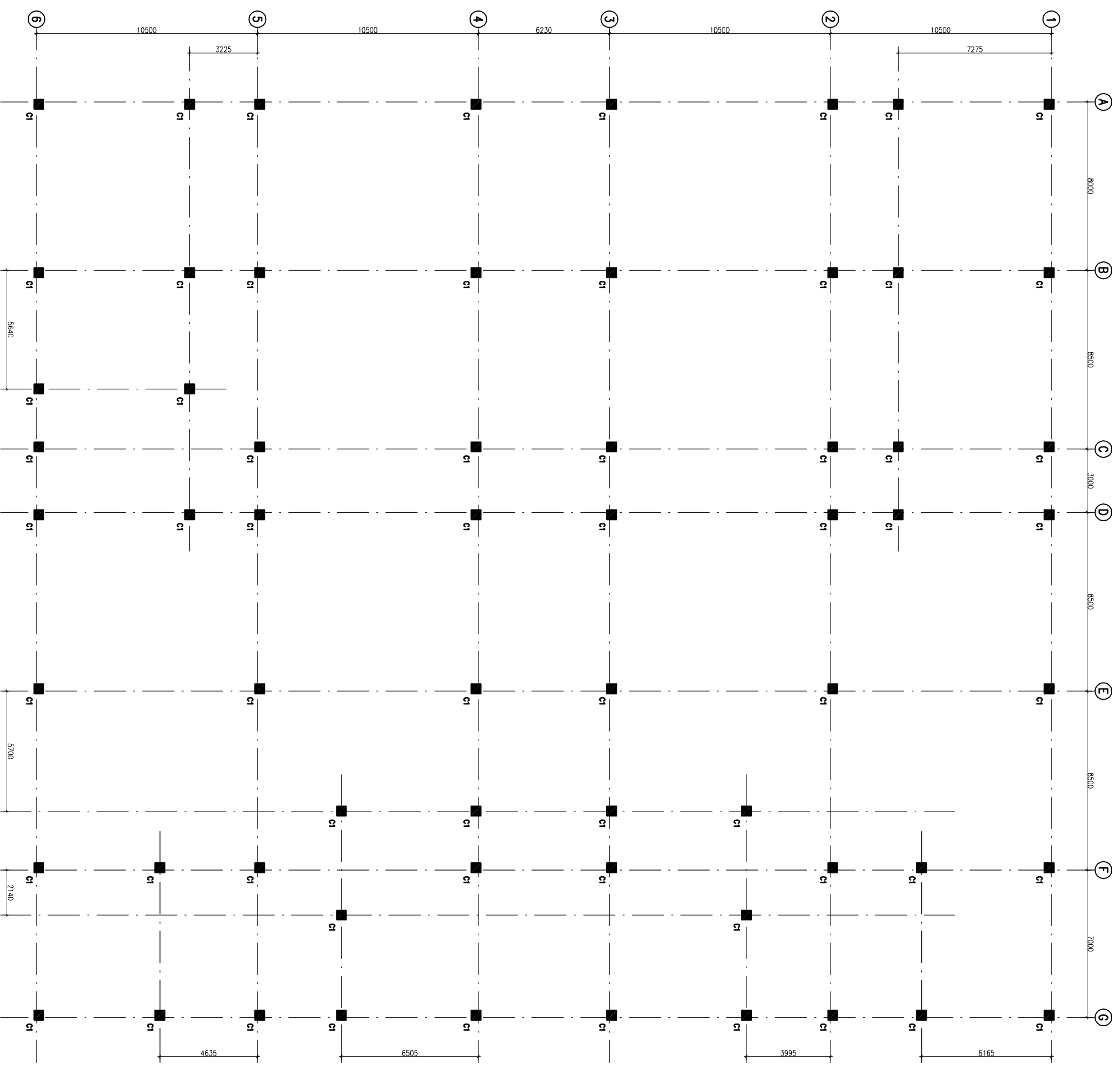
**PROJECT**  
 PROPOSED  
 DRUG WAREHOUSE  
 RANCH PROJECT  
 CHATTISGARH

**TITLE**

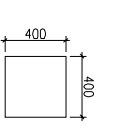
**FOUNDATION LAYOUT PLAN**  
 HSCC/RANCH/DWG/ST-1-001

Drawing No.	REV. 0
HSCC/RANCH	APRIL-2013
SOB No.	SCALE
APPROVED	PREPARED

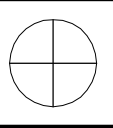
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COLUMN LAYOUT PLAN



COLUMN MKD. C1



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**NOTES**

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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. SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR Ø.

REV	DATE	DESCRIPTION
0	26.04.15	FOR TENDER

**PROJECT**

PROPOSED  
 DRUG WAREHOUSE  
 RANICH PROJECT  
 CHATTISGARH

**TITLE**

COLUMN LAYOUT PLAN

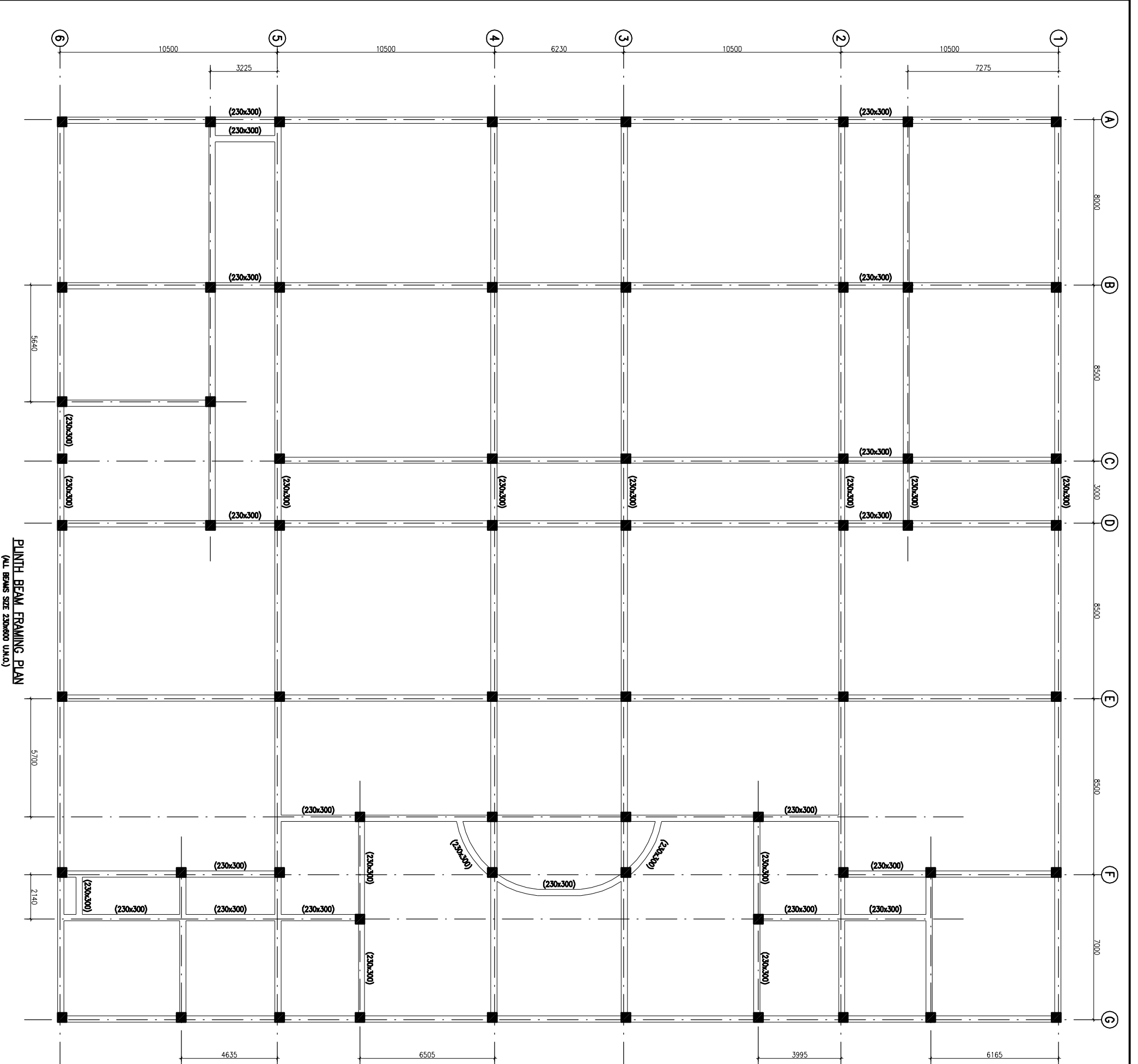
HSCC/BRANCH/DWG/ST-1-2002

Drawing No.	REV. 0
HSCC/BRANCH	1:100
DWG No.	APRIL-2013
SCALE	DATE

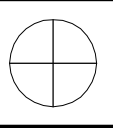
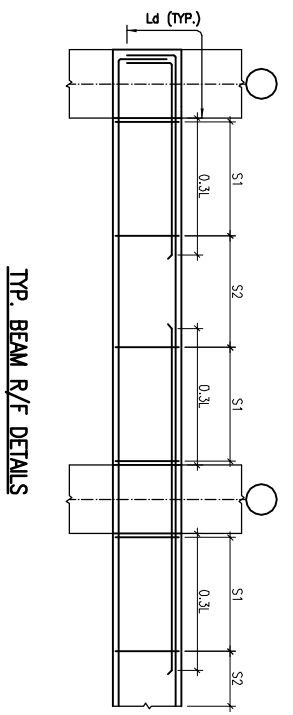
APPROVED	SERIALIZED	PREPARED
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 INDIA  
 NEW DELHI



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.
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4. CLEAR COVER OF R/F TO BE AS BELOW:-  
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 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 Fe500 Mpa. HYSD 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

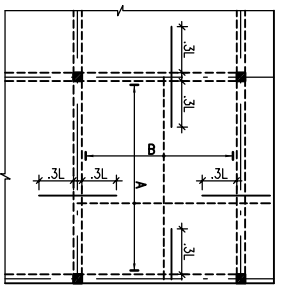
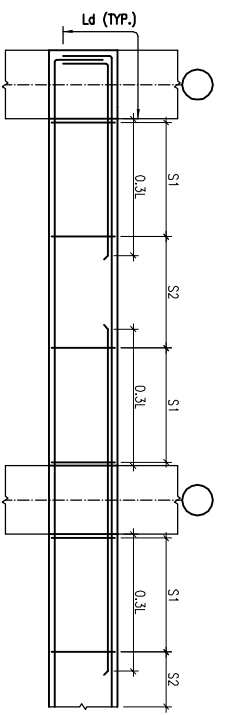
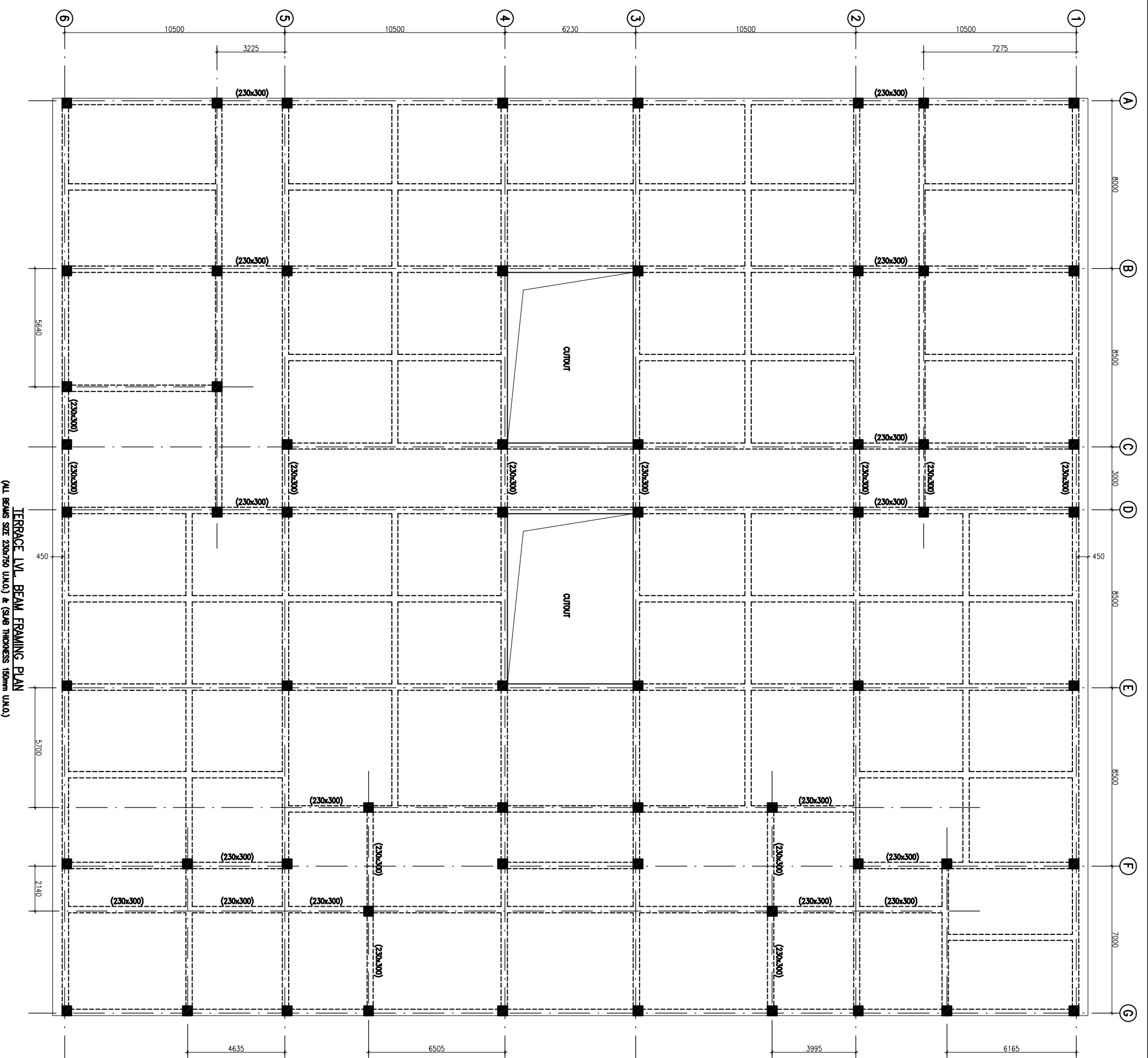
**HSCC/RANCH/DWG/ST-1-808**

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

APPROVED	SERVIEWED	DRAWN
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NEW DELHI



TYP. BEAM R/F DETAILS

TYP. SLAB R/F DETAIL

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  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 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**

TERRACE LVL BEAM FRAMING PLAN

HSCC/RAJNICH/DWG/ST-7-804

Drawing No. REVY. 0

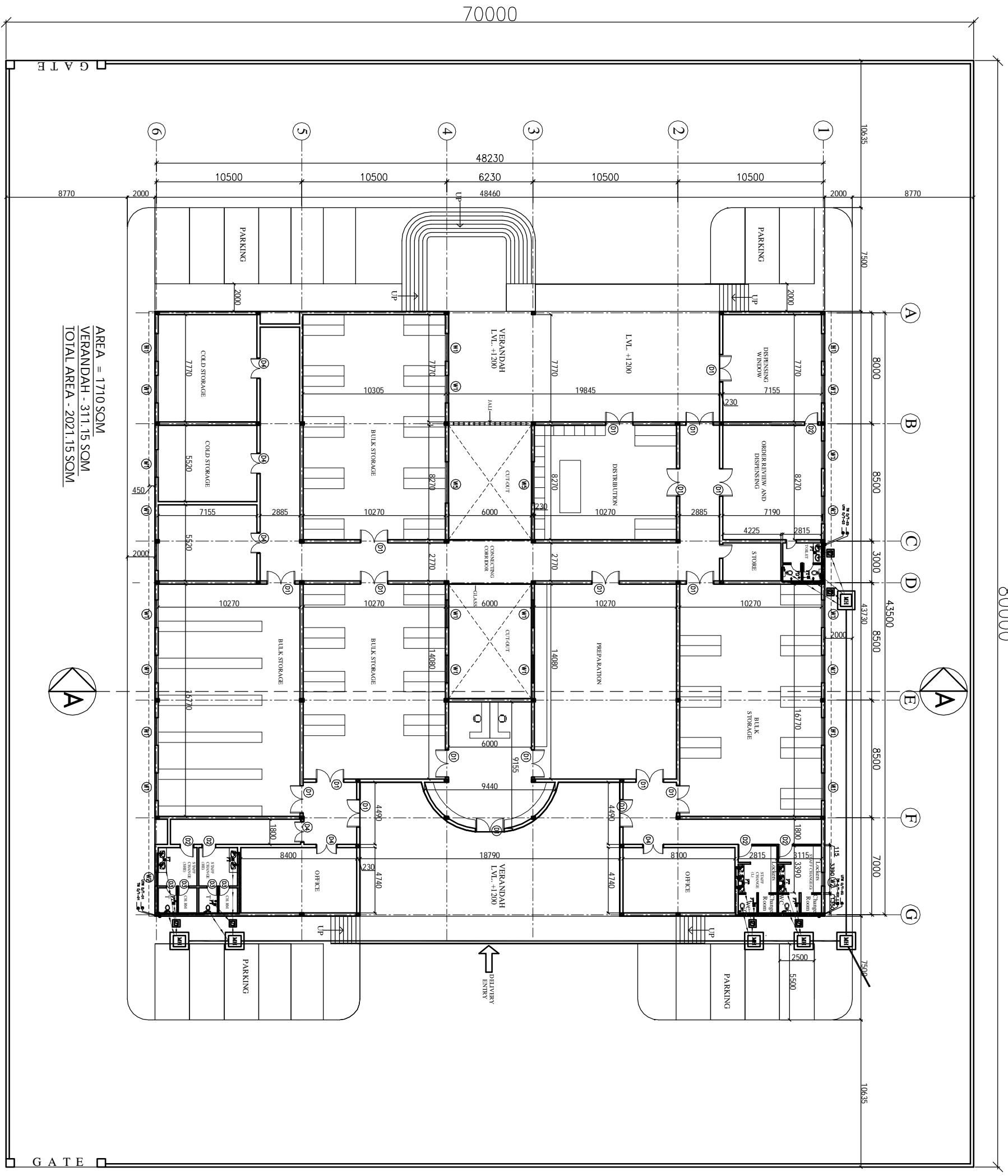
HSCC/RMNH 1:100 APRIL-2013

200 No. SHEETS DRAWN

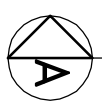
APPROVED	REVIEWED	PREPARED

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**HSCC**  
 INDIA  
 NEW DELHI



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

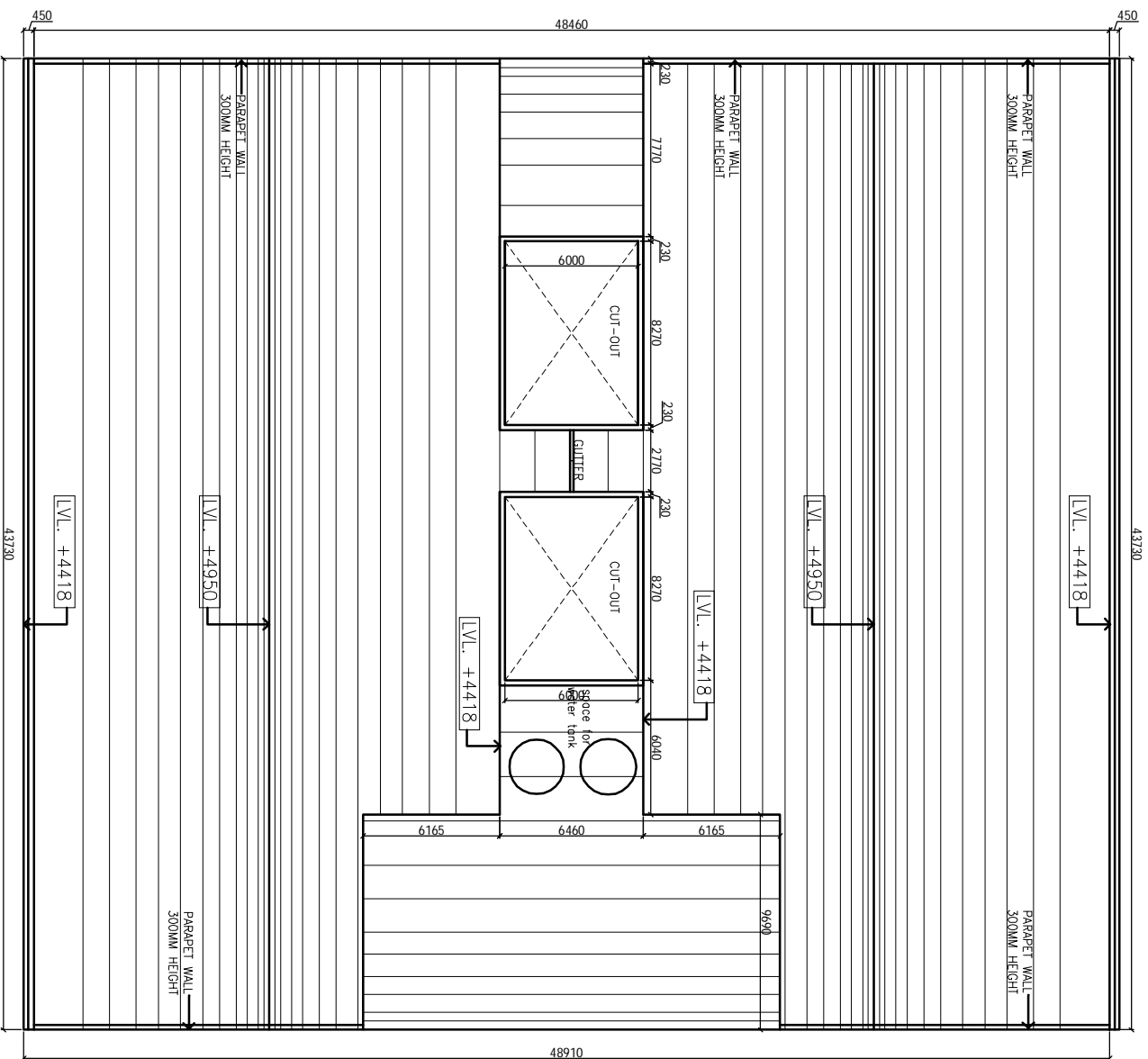
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**LEGEND:**

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
∞	VALVE
WH	WASHROOM 600x900mm
OT	GALLEY 1700x3000mm

<b>PROJECT</b>	<b>PROPOSED DRUG WAREHOUSE AT CHATTISGARH</b>		
<b>TITLE - PLUMBING</b>	<b>TENDER DRAWING</b>		
<b>FLOOR PLAN</b>			
<b>BSCC&amp;BCE WAREHOUSE/ID/PT-01</b>	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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 DRAWINGS TO BE READ NOT REVERSED

**NOTES**

**PROJECT**

**PROPOSED DRUG WAREHOUSE AT CHATTISGARH**

**TITLE - PLUMBING**

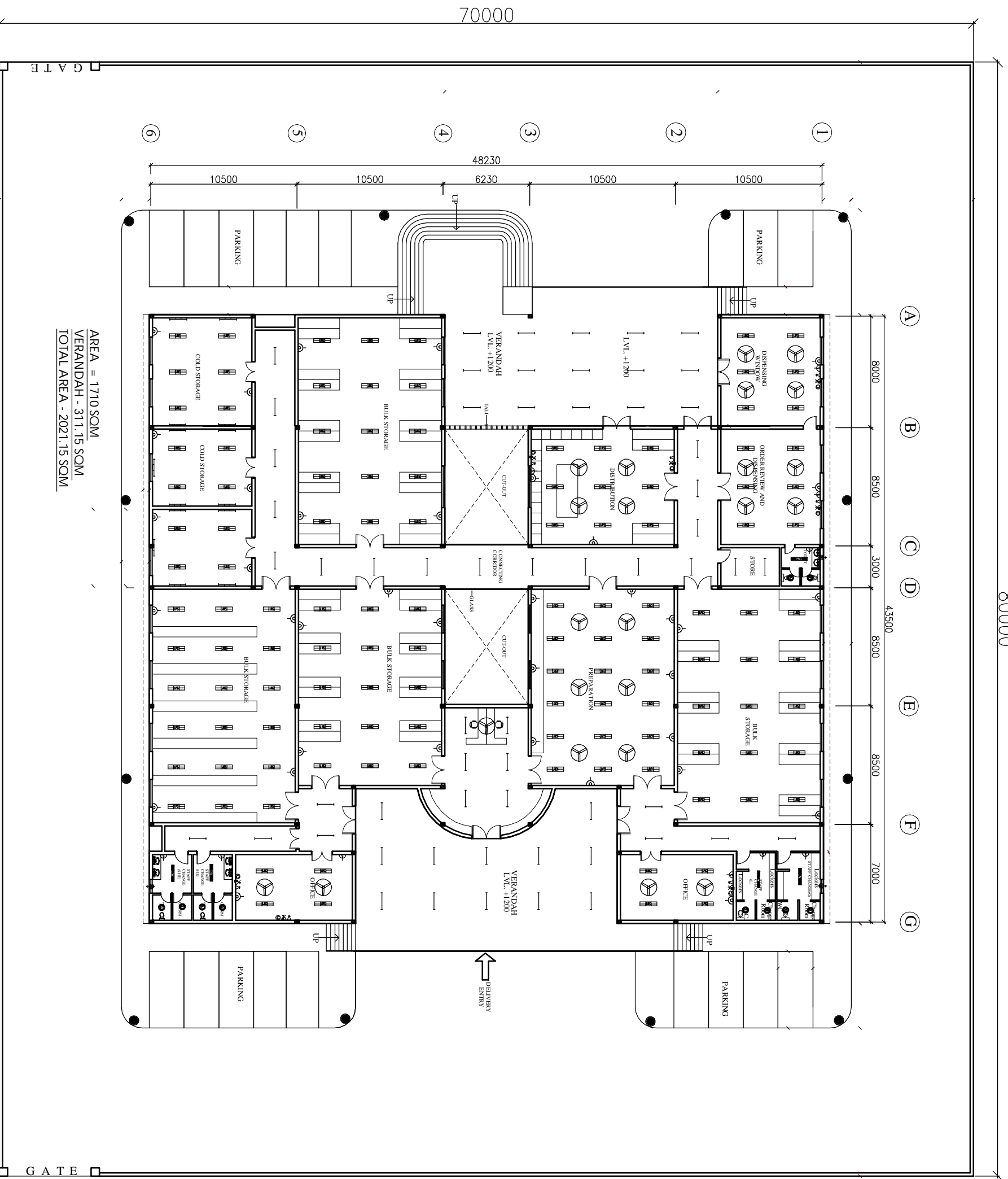
**TENDER DRAWING**

**TERRACE PLAN**

**BSCC/AR/ICE WAREHOUSE/TP/02**

Drawing No.	1:300	Date:	April 2013
Job No.	Scale		
App. By.	Rev. By.	Prep. By.	

**HSCC**  
 HSCC (INDIA) LIMITED  
 (A GOVERNMENT OF INDIA ENTERPRISE)  
 NEW DELHI INDIA



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

S.No.	SYMBOL	DESCRIPTION
1	(Symbol)	100 M CABLE IN
2	(Symbol)	1200 WPT FOR EXHAUSTION UNIT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
3	(Symbol)	1200 WPT SEWER CHIMNEY (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
4	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
5	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
6	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
7	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
8	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
9	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
10	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
11	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
12	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
13	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
14	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)
15	(Symbol)	2000 WPT (RATED FOR 200, 250, 300, 350 & 400 LTR SEWAGE)

NOTES

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PROJECT	PROPOSED DRUG WAREHOUSE
AREA - 2021 SQM	
TITLE	FLOOR PLAN
TENDER DRAWING	(ELECTRICAL LAYOUT)
HSCC/DC/WH/WAREHOUSE/E-01	R-0
Drawing No.	Revision
Job No.	NTS
Scale	Date:
App. By.	Rev. By.
	Prep. By.