

**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

February' 2014



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

Phone : 0120-2542436-40

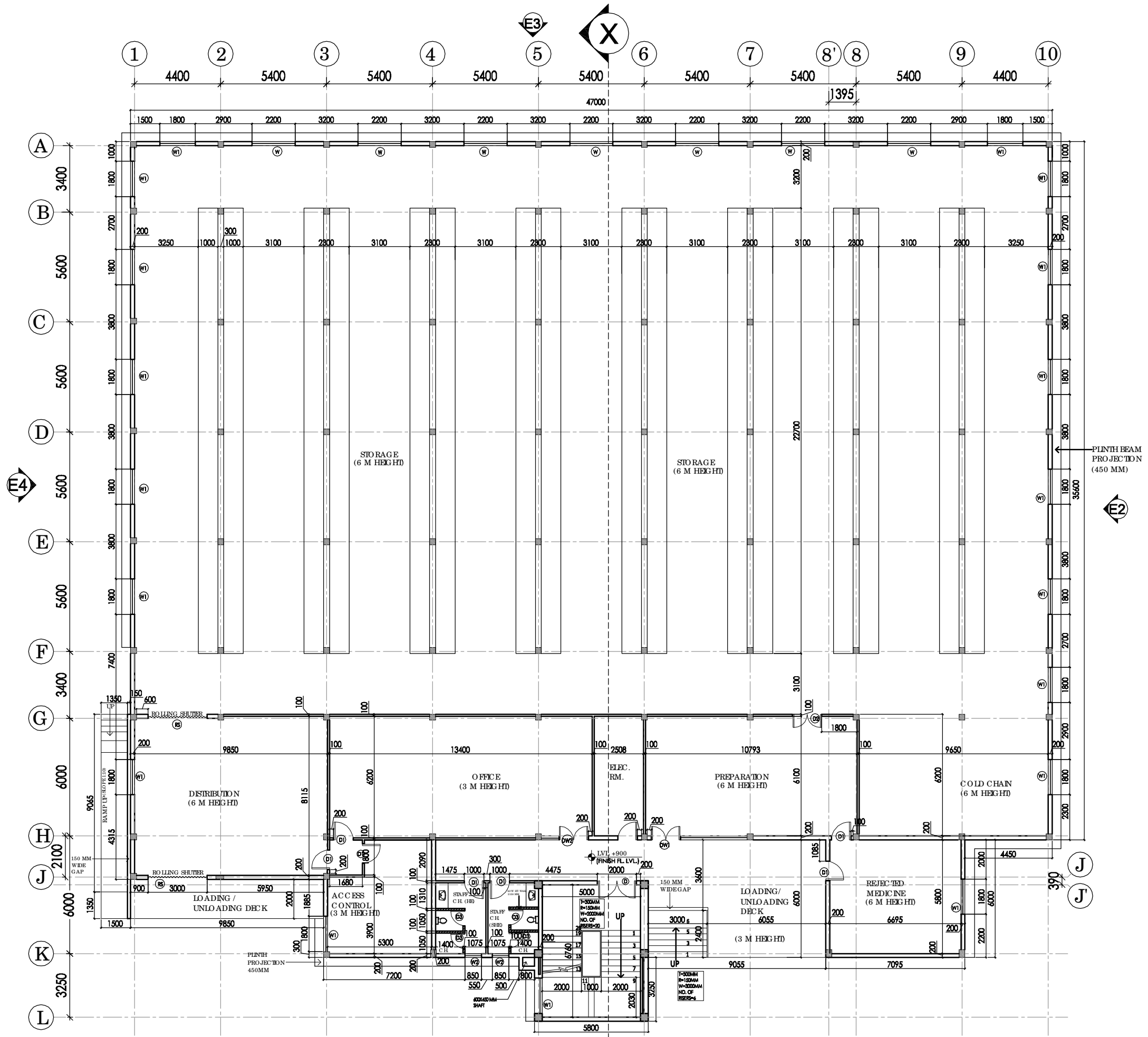
Fax : 0120-2542447

Tender No. HSCC/NRHM/CG./2014 (IV) /11

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NOTES
 1. ALL DIMENSIONS ARE IN MM.
 2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.

S.NO.	TYPE	WEDTH	CILL	LINTEL
1	D	2000	—	2150
2	D1	1000	—	2150
3	D2	1500	—	2150
4	D3	800	—	2150
5	DW1	4050	300	2500 (BEAM BOTTO)
6	DW2	2400	300	2500 (BEAM BOTTO)
7	W	2200	900	2500 (BEAM BOTTO)
8	W1	1800	900	2500 (BEAM BOTTO)
9	W2	850	900	2500 (BEAM BOTTO)
10	RS	3000	—	2500 (BEAM BOTTO)



GROUND FLOOR PLAN
 AREA - 1910 SQM

REV	DATE	DESCRIPTION
REVISION		

PROJECT
 NRHM PROJECT
 Proposed Drug Warehouse at JAGDALPUR, CHATTISGARH

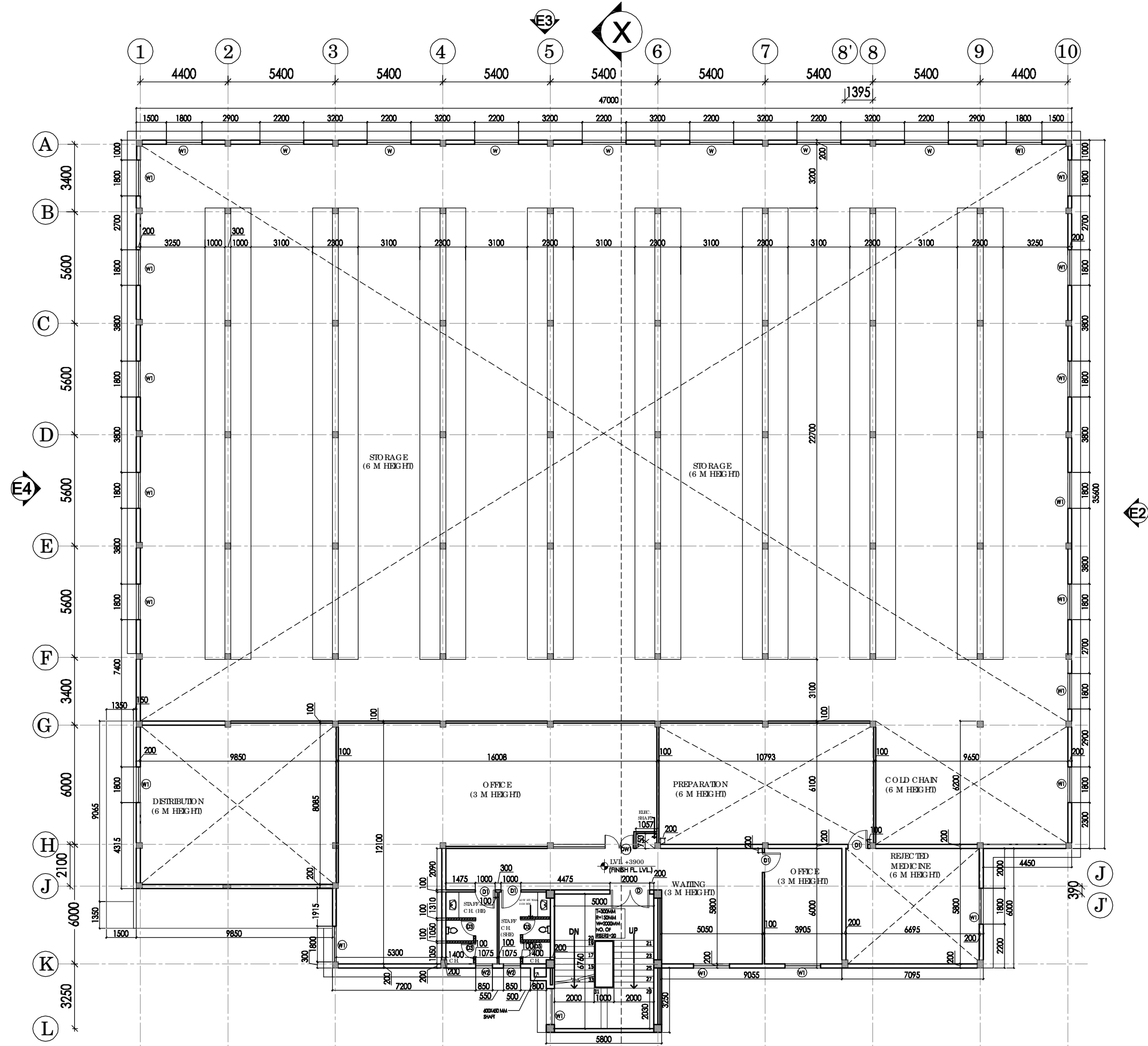
TITLE
 ARCHITECTURAL TENDER DRAWING
 GROUND FLOOR PLAN
 TOTAL AREA - 2195 SQM

HSCC/EV210-JAGDALPUR/TD/D.W./001/R-0		
Drawing No.		
HSCC/EV210	1:100	17-02-2014
Job No.	Scale	Date
App by	Rev. by	Prep. by
	S.S	L.K

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- NOTES**
1. ALL DIMENSIONS ARE IN MM.
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S.NO.	TYPE	WIDTH	C.B.L.	LINEL
1	D	2000	—	2150
2	D1	1000	—	2150
3	D2	1500	—	2150
4	D3	800	—	2150
5	DW1	4050	300	2500 (BEAM BOTTO?)
6	DW2	2400	300	2500 (BEAM BOTTO?)
7	W	2200	900	2500 (BEAM BOTTO?)
8	W1	1800	900	2500 (BEAM BOTTO?)
9	W2	850	900	2500 (BEAM BOTTO?)
10	RS	3000	—	2500 (BEAM BOTTO?)



FIRST FLOOR PLAN
AREA - 285 SQM

REV	DATE	DESCRIPTION
REVISION		

PROJECT
NRHM PROJECT
Proposed Drug Warehouse at JAGDALPUR, CHATTISGARH

TITLE
ARCHITECTURAL TENDER DRAWING
FIRST FLOOR PLAN
TOTAL AREA - 2195 SQM

HSCC/EV210-JAGDALPUR/TD/D.W./002/R-0
Drawing No.

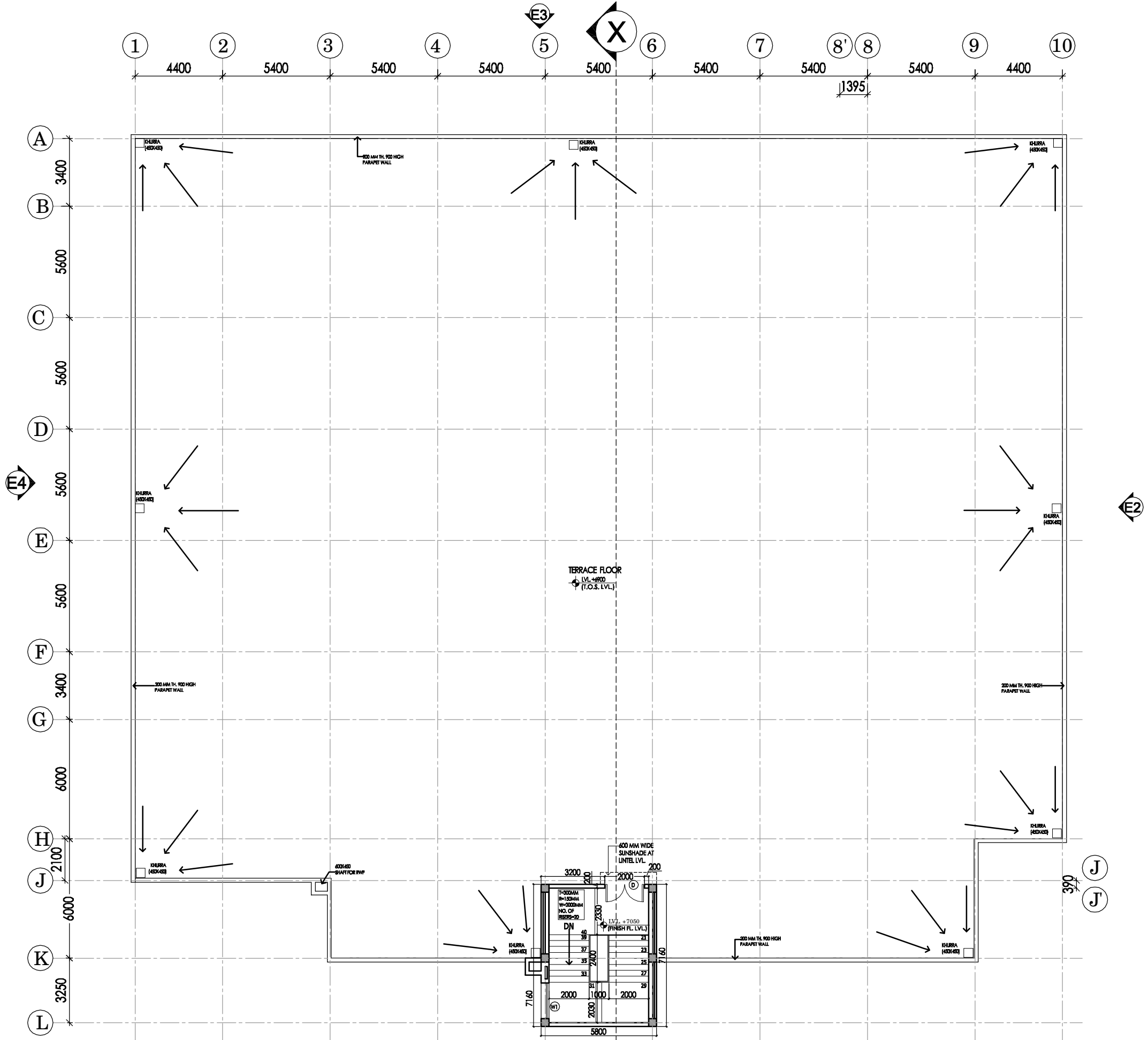
HSCC/EV210 Job No. 1:100 Scale 17-02-2014 Date

App by S.S Rev. by L.K Prep. by

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1	D	2000	—	2150
2	D1	1000	—	2150
3	D2	1500	—	2150
4	D3	800	—	2150
5	DW1	4050	300	2500 (BEAM BOTTO?)
6	DW2	2400	300	2500 (BEAM BOTTO?)
7	W	2200	900	2500 (BEAM BOTTO?)
8	W1	1800	900	2500 (BEAM BOTTO?)
9	W2	850	900	2500 (BEAM BOTTO?)
10	RS	3000	—	2500 (BEAM BOTTO?)



TERRACE PLAN

REV	DATE	DESCRIPTION
REVISION		

PROJECT
 NRHM PROJECT
 Proposed Drug Warehouse at JAGDALPUR, CHATTISGARH

TITLE
 ARCHITECTURAL TENDER DRAWING
 TERRACE PLAN

HSCC/210-JAGDALPUR/TD/D.W./003/R-0
 Drawing No.

HSCC/210 Job No. 1:100 Scale 17-02-2014 Date

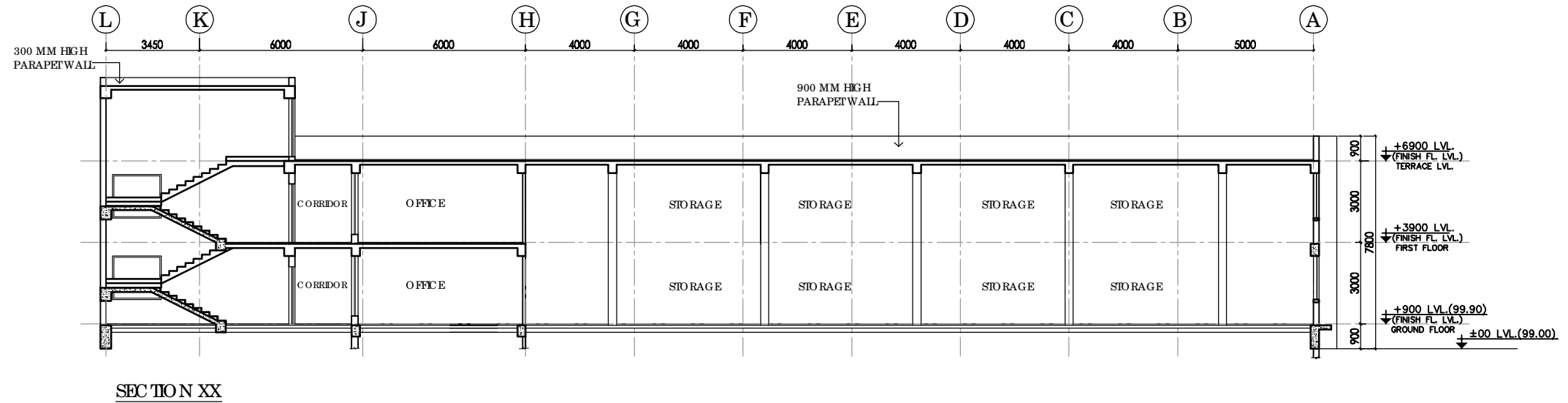
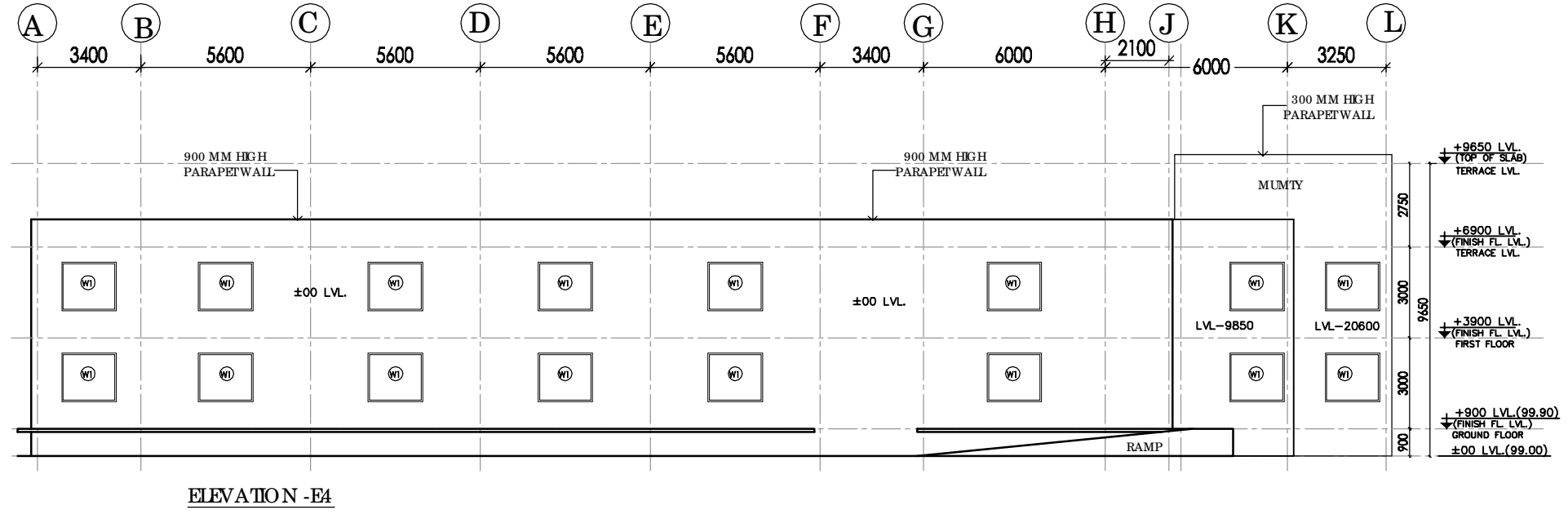
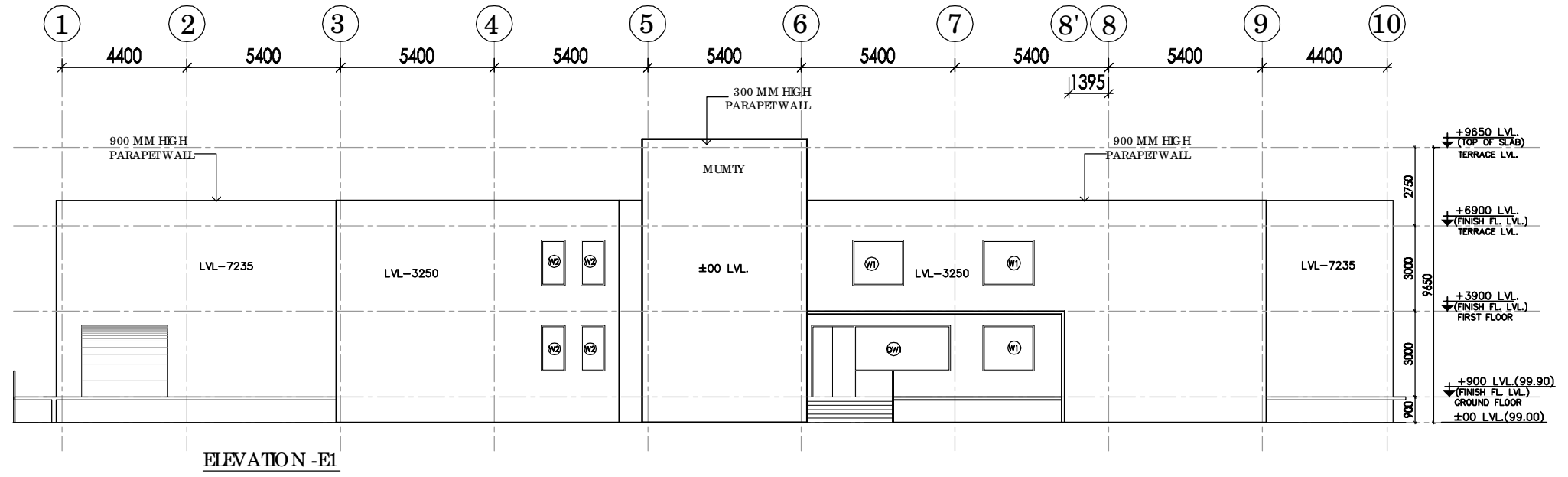
App by S.S. Rev. by L.K. Prep. by

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HSCC
 NEW DELHI INDIA

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NOTES
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S.NO.	TYPE	WIDTH	C/C	LINEL
1	D	2000	—	2150
2	D1	1000	—	2150
3	D2	1500	—	2150
4	D3	800	—	2150
5	DW1	4050	300	2500 (BEAM BOTTO?)
6	DW2	2400	300	2500 (BEAM BOTTO?)
7	W	2200	900	2500 (BEAM BOTTO?)
8	W1	1800	900	2500 (BEAM BOTTO?)
9	W2	850	900	2500 (BEAM BOTTO?)
10	RS	3000	—	2500 (BEAM BOTTO?)



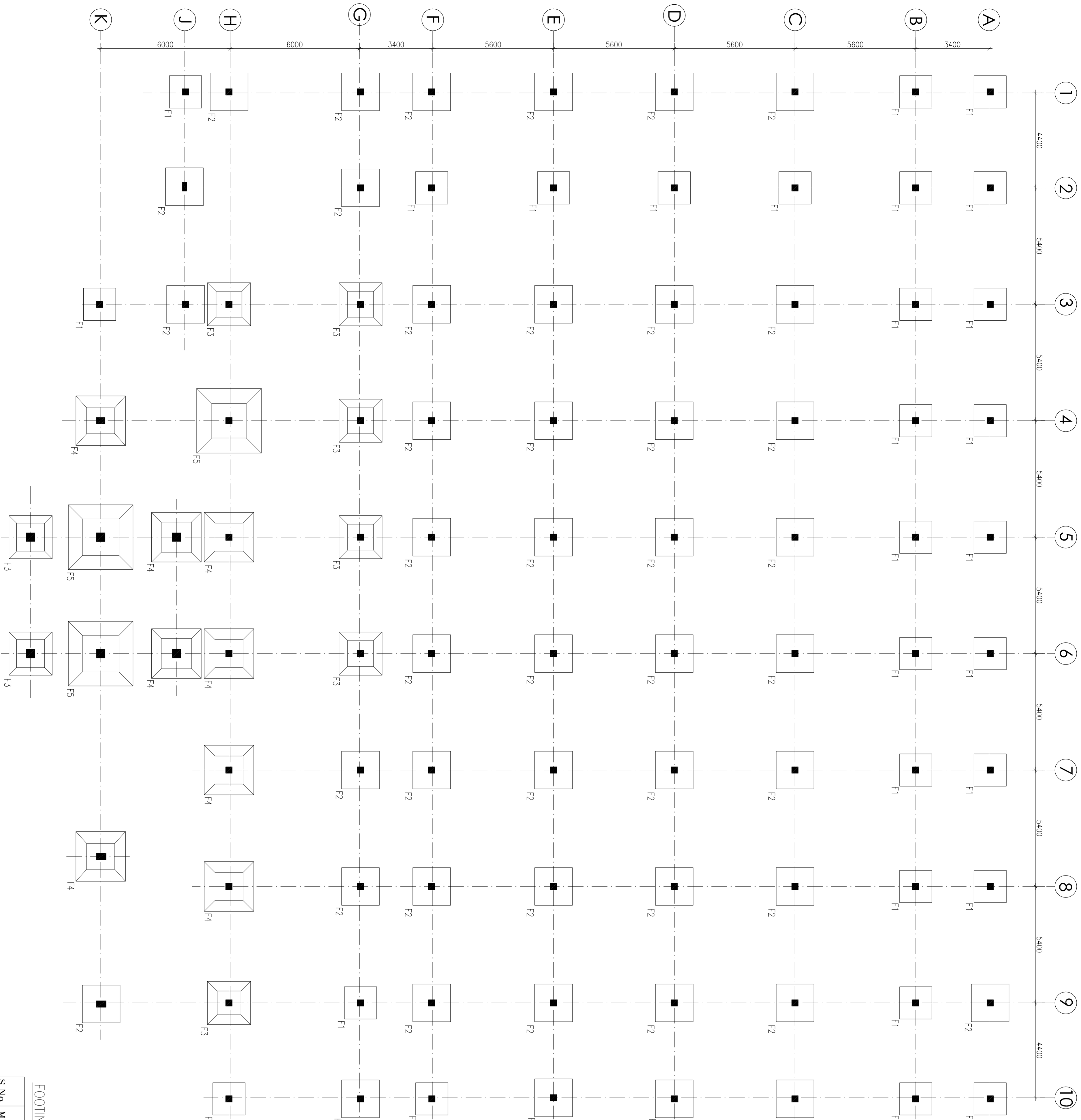
REV	DATE	DESCRIPTION
REVISION		

PROJECT
 NRHM PROJECT
 Proposed Drug Warehouse at JAGDALPUR, CHATTISGARH

TITLE
 ARCHITECTURAL TENDER DRAWING
 ELEVATIONS SECTION XX

HSCC/EV210-JAGDALPUR/TD/D.W./004/R-0		
Drawing No.		
HSCC/EV210	1:100	17-02-2014
Job No.	Scale	Date
App by	Rev. by	Prep. by
	SS	LK

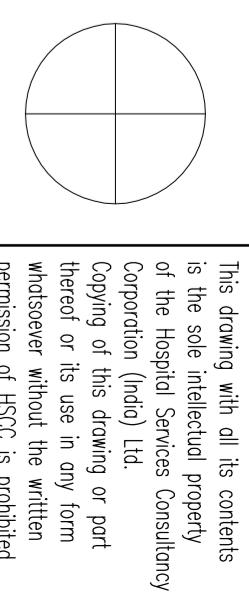
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 NEW DELHI INDIA



FOUNDATION PLAN

FOOTING SCHEDULE

S.No.	MKD.	SIZE(x*xy)	THK. (D)	THK. (d)	REINFORCEMENT		REMARKS
					MAIN R/F (A)	SECONDARY R/F (B)	
1	F1	1500x1500	300	300	Ø10@50C/C	Ø10@50C/C	FLAT
2	F2	1750x1750	350	350	Ø10@100C/C	Ø10@100C/C	FLAT
3	F3	2000x2000	450	250	Ø12@50C/C	Ø12@50C/C	TAPERED
4	F4	2300x2300	500	250	Ø16@50C/C	Ø16@50C/C	TAPERED
5	F5	3000x3000	650	250	Ø16@100C/C	Ø16@100C/C	TAPERED



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NOTES

1. ALL DIMENSIONS ARE IN mm & LWS IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFORMED AS/ARCH. DRG; 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 = 25mm
SLAB = 20mm
5. CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
6. ALL R/F BARS TO BE F500 Mpa. HNSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø. ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPMENT LENGTH = 50xBAR Ø.
9. FOUNDATION IS DESIGN FOR SBC OF 145 KN/M² AT 1.5M DEPTH BELOW NSL

REV	DATE	DESCRIPTION
0		0000 FOR CONSTRUCTION

PROJECT

Proposed Drug Warehouse at JAGDALPUR CHATTISGARH

TITLE

NRHM PROJECT

FOUNDATION PLAN

HSCC/EN210/TENDER /CHATTISGARH/GAD/SI-

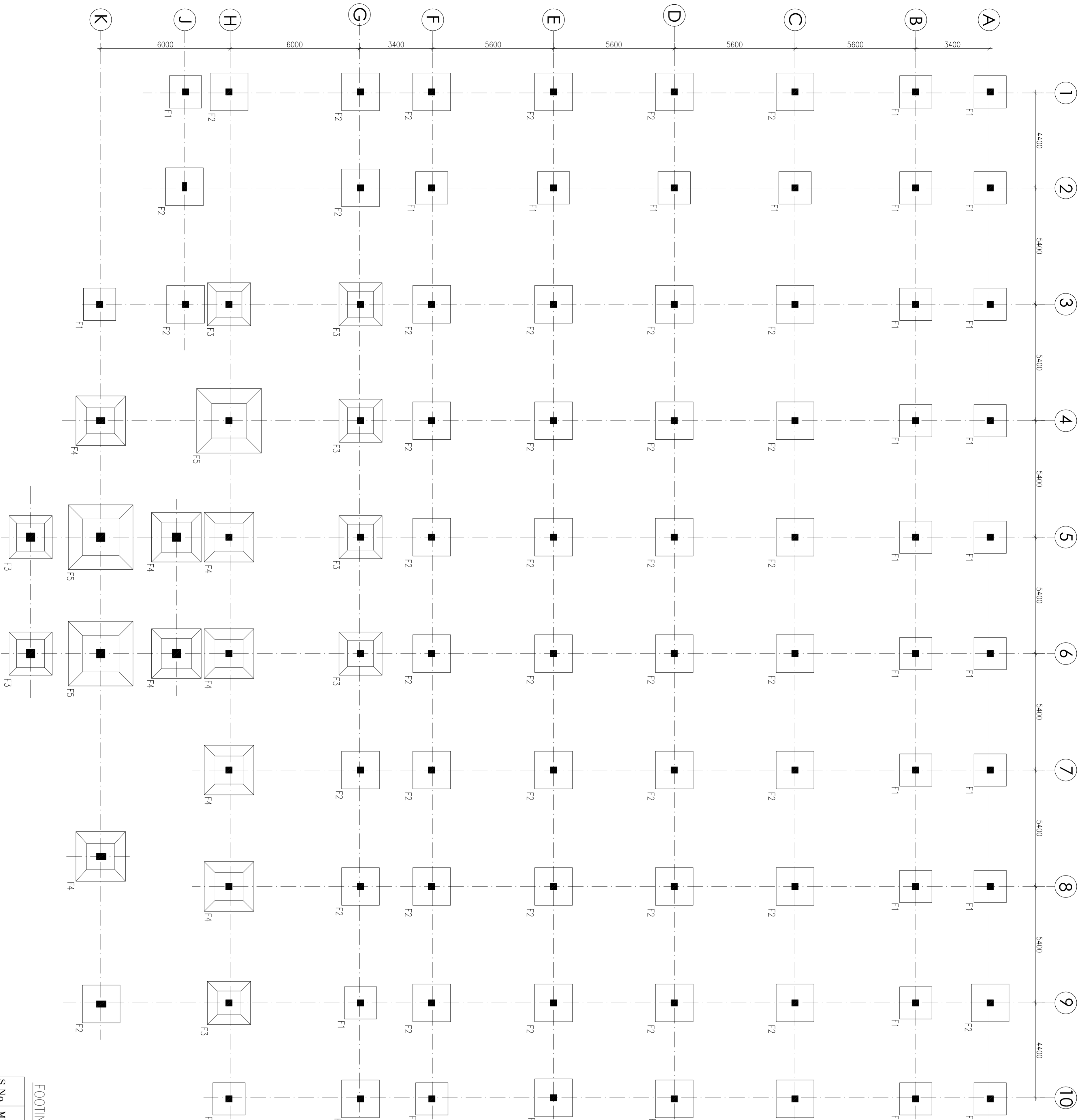
Drawing No.	REV. 0
HSCC/174	DEB-2013
JOB No.	SCALE
	DATE
APPROVED	REVIEWED
	PREPARED

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GOVERNMENT OF INDIA ENTERPRISES

HSCC INDIA

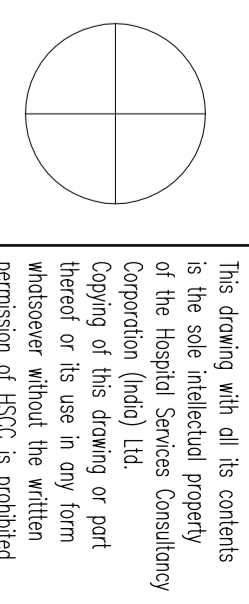
NEW DELHI



FOUNDATION PLAN

FOOTING SCHEDULE

S.No.	MKD.	SIZE(x×y)	THK. (D)	THK. (d)	REINFORCEMENT		REMARKS
					MAIN R/F (A)	SECONDARY R/F (B)	
1	F1	1500×1500	300	300	Ø10@50C/C	Ø10@50C/C	FLAT
2	F2	1750×1750	350	350	Ø10@100C/C	Ø10@100C/C	FLAT
3	F3	2000×2000	450	250	Ø12@50C/C	Ø12@50C/C	TAPERED
4	F4	2300×2300	500	250	Ø16@50C/C	Ø16@50C/C	TAPERED
5	F5	3000×3000	650	250	Ø16@100C/C	Ø16@100C/C	TAPERED



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NOTES

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2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFORMED AS/ARCH. DRG; 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 = 25mm
SLAB = 20mm
5. CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
6. ALL R/F BARS TO BE F4500 Mpa. HNSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50×SMALLER BAR Ø. ALL LAPS TO BE PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPMENT LENGTH = 50×BAR Ø.
9. FOUNDATION IS DESIGN FOR SFC OF 145 KN/M² AT 1.5M DEPTH BELOW NSL

REV	DATE	DESCRIPTION
0		0000 FOR CONSTRUCTION

PROJECT

Proposed Drug Warehouse at JAGDALPUR CHATTISGARH

TITLE

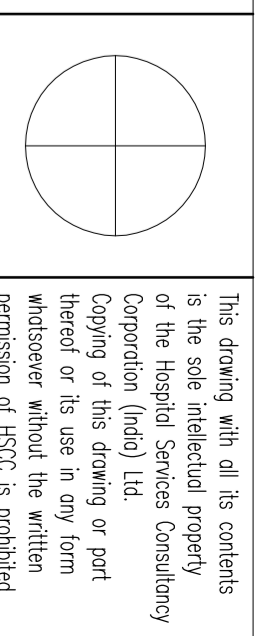
NRHM PROJECT

FOUNDATION PLAN

HSCC/EN210/TENDER /CHATTISGARH/GAD/ST-	REV. 0
Drawing No.	DEB -2013
HSCC/174	SCALE
JOB No.	DATE
APPROVED	REVIEWED
	PREPARED

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 7. ALL LAP LENGTHS = 50xSMALLER BAR Ø. ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
 8. DEVELOPMENT LENGTH = 50xBAR Ø.

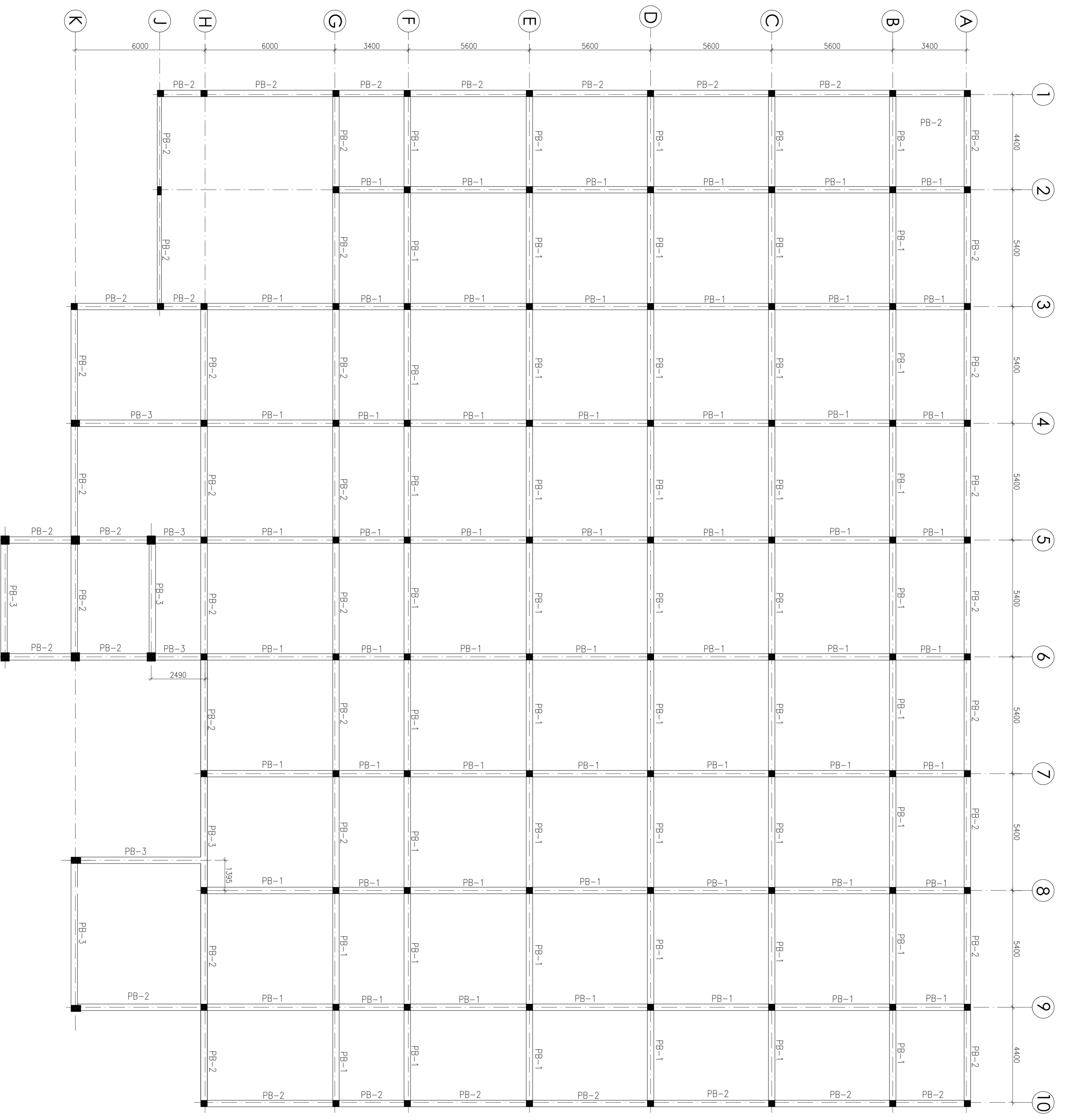
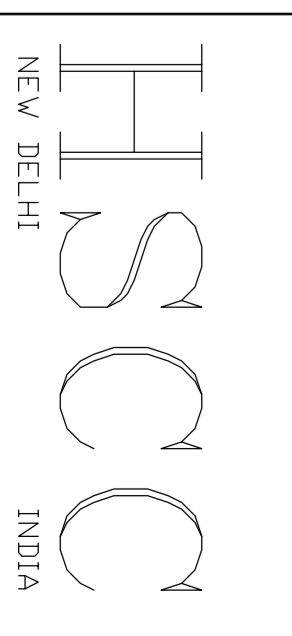
REV	DATE	DESCRIPTION
0		0000 FOR CONSTRUCTION

PROJECT
 Proposed Drug Warehouse at JAGDALPUR CHATTISGARH

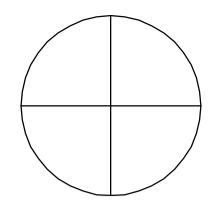
TITLE
 NRHM PROJECT

PLINTH BEAM FRAMING PLAN		REV. 0	
HSCC/EN210/TENDER /CHATTISGARH/GAU/SF-		DRB -2013	
Drawing No.	1:100	SCALE	DATE
HSCC/174			
JOB No.			
APPROVED	REVIEWED	PREPARED	

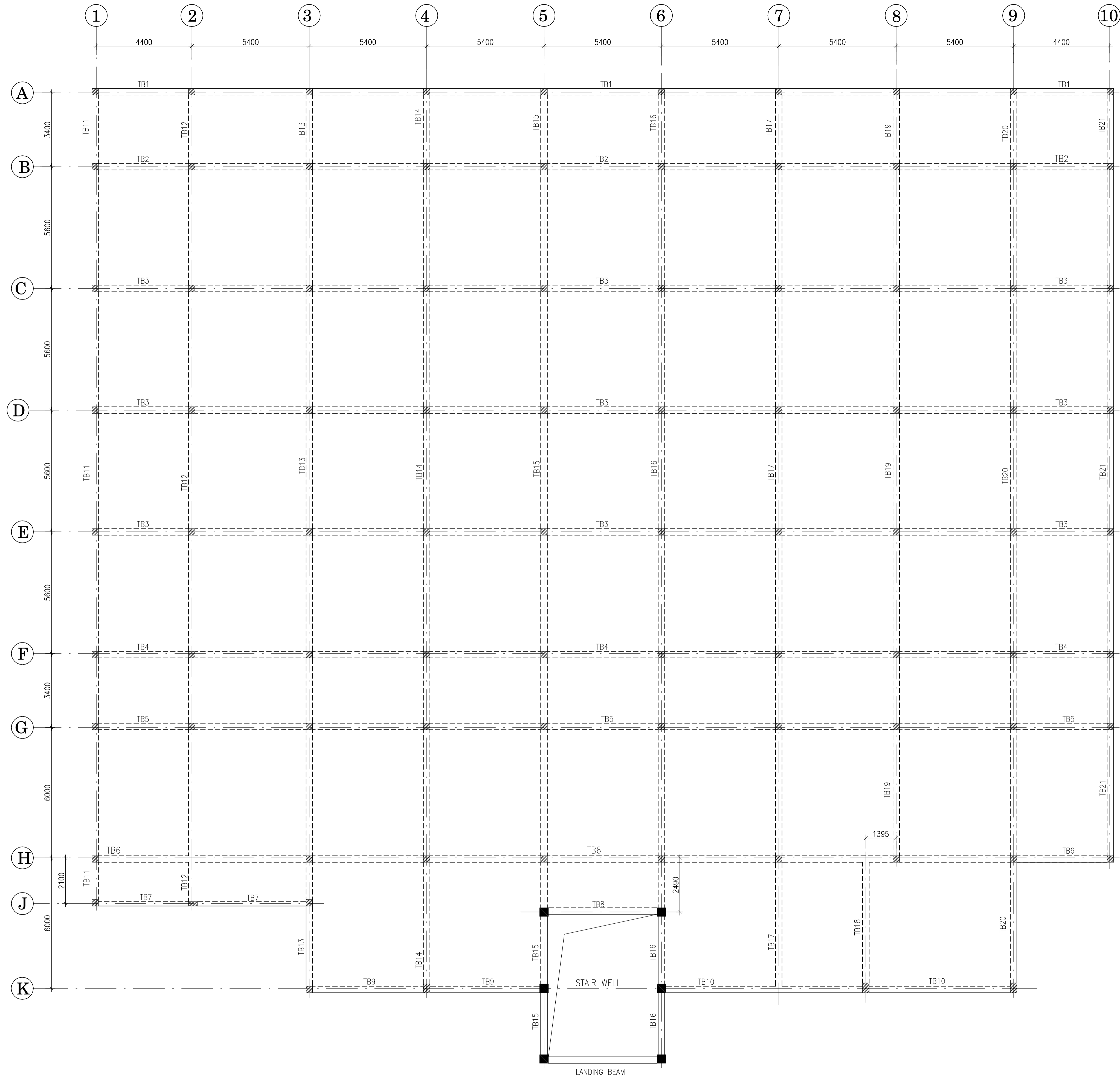
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PLINTH BEAM FRAMING PLAN
 (ALL BEAMS SIZE 300x450 (U.N.O.))



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TERRACE BEAM FRAMING PLAN

(ALL BEAMS SIZE 300x450 (U.N.O.))
(SLAB THICKNESS 150 mm U.N.O.)

NOTES

1. ALL DIMENSIONS ARE IN mm & LVLS 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 = 25mm
SLAB = 20mm
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 ϕ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPEMENT LENGTH = 50xBAR ϕ .

0 GOOD FOR CONSTRUCTION

REV. DATE DESCRIPTION

REVISION

PROJECT

PROPOSED DRUG WAREHOUSE AT JAGDALPUR, CHATTISGARH

TITLE

S

NRHM PROJECT

TERRACE BEAM FRAMING LAYOUT PLAN

HSCC/EV210/TENDER/CHATTISGARH/IAD/ST-

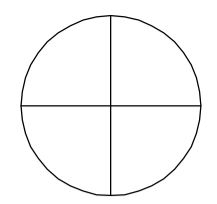
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HSCC/174	1:100	JAN.-2014
JOB No.	SCALE	DATE

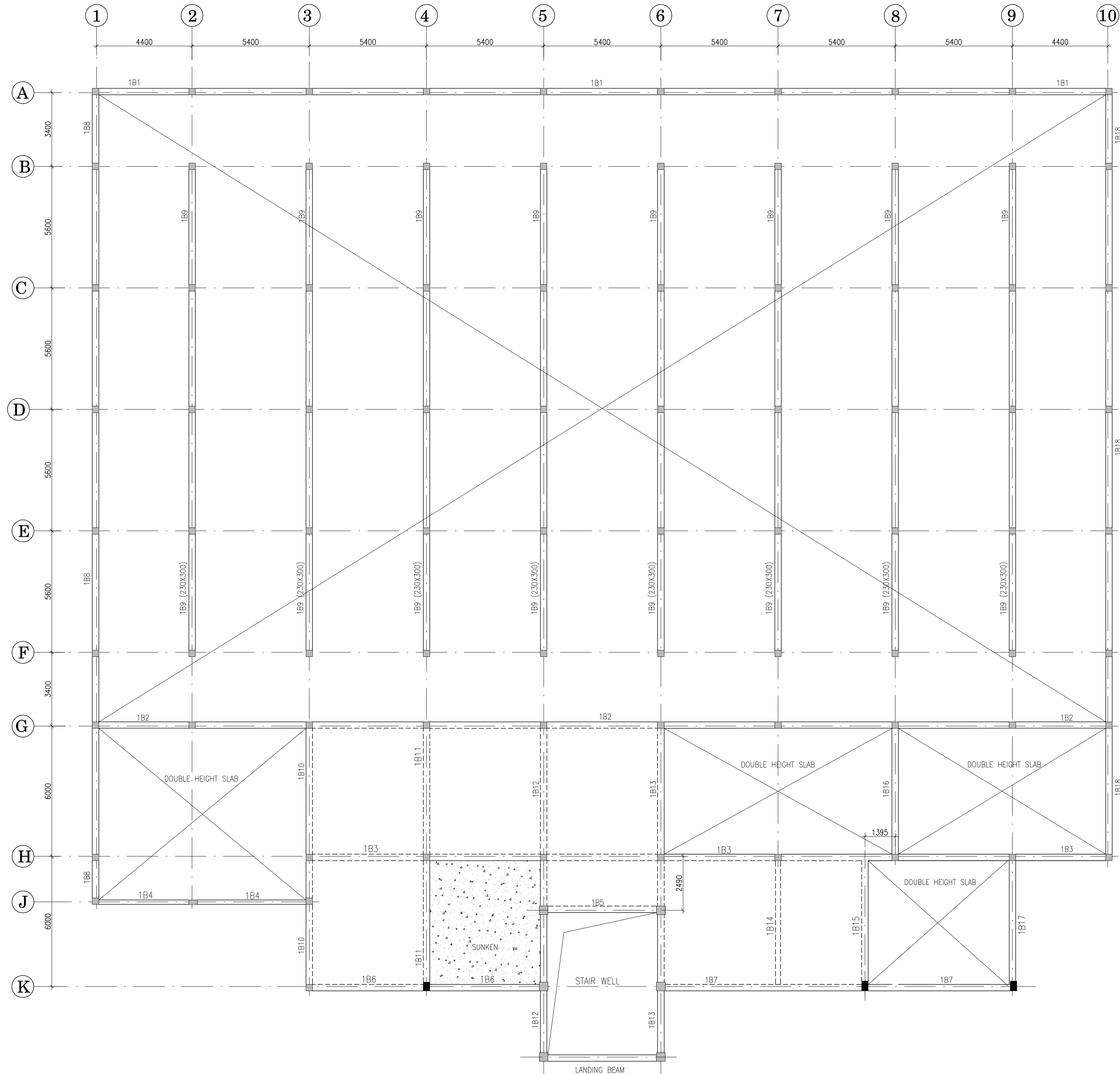
APPROVED	REVIEWED	PREPARED
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FIRST FLOOR BEAM FRAMING PLAN

(ALL BEAMS SIZE 300x450 (U.N.O.)
(SLAB THICKNESS 150 mm U.N.O.)

NOTES

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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 = 25mm
 SLAB = 20mm
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 ϕ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPEMENT LENGTH = 50xBAR ϕ .

0	GOOD FOR CONSTRUCTION
REV.	DESCRIPTION

REVISION

PROJECT

PROPOSED DRUG WAREHOUSE AT JAGDALPUR, CHATTISGARH

TITLE

S

NRHM PROJECT

FIRST FLOOR BEAM FRAMING LAYOUT PLAN

HSCC/EV210/TENDER/CHATTISGARH/IAD/ST-

Drawing No. REV. 0

HSCC/174	1:100	JAN.-2014
JOB No.	SCALE	DATE

APPROVED REVIEWED PREPARED

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