

**CHHATTISGARH MEDICAL SERVICES CORPORATION  
LIMITED,**

**(Government of Chhattisgarh)**

**Tender**

**For**

**Construction of 100 bedded MCH wing at Rajnandgaon ( C.G.), under  
National Rural Health Mission scheme**

**Tender Drawings**

**VOLUME-VI**

**APRIL' 2013**



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

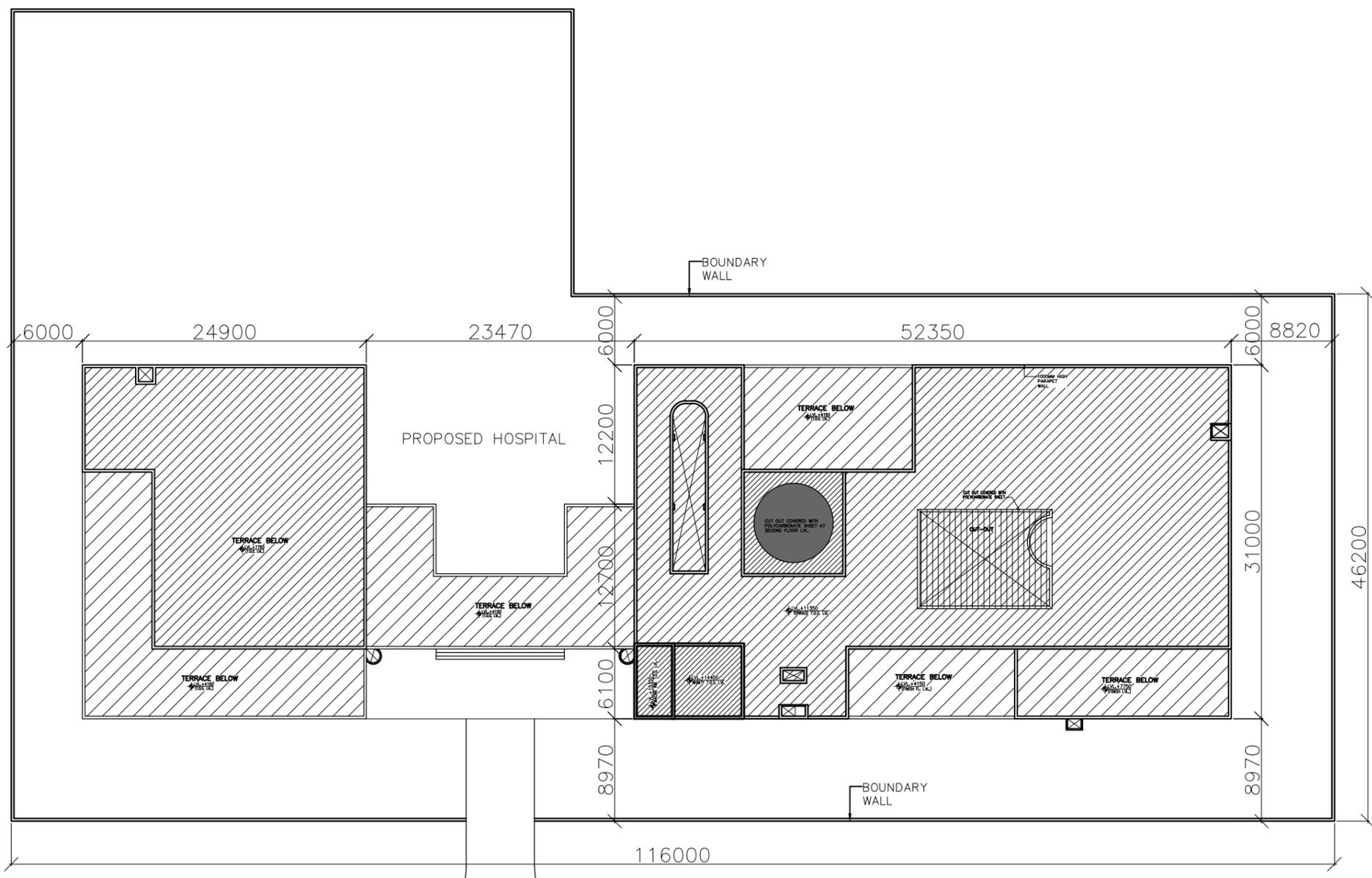
**Phone : 0120-2542436-40**

**Fax : 0120-2542447**

**Tender No. HSCC/NRHM/CG./2013 /03**

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NOTES



REV	DATE	DESCRIPTION
REVISION		

**PROJECT**  
 RMNCH PROJECT  
 TENDER DRAWINGS  
 (ARCHITECTURE)  
 100 Bedded Hospital at  
 RAJNANDGAON,  
 CHATTISGARH

**TITLE**  
 SITE PLAN

HSCC/RAJNANDGAON/TD/001 R-0  
 Drawing No. Rev.

Job No. 1:400 April 2013  
 Scale Date

App by Rev. by Prep. by

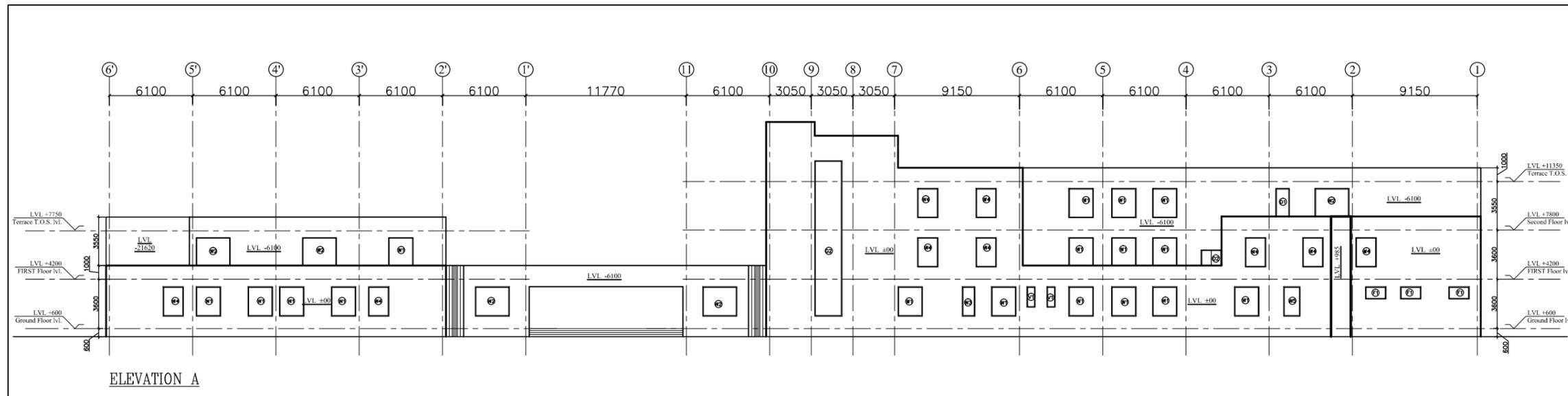
HSCC (INDIA) LIMITED  
 (A GOVERNMENT OF INDIA ENTERPRISES)  
**HSCC**  
 NEW DELHI INDIA

MAIN ROAD

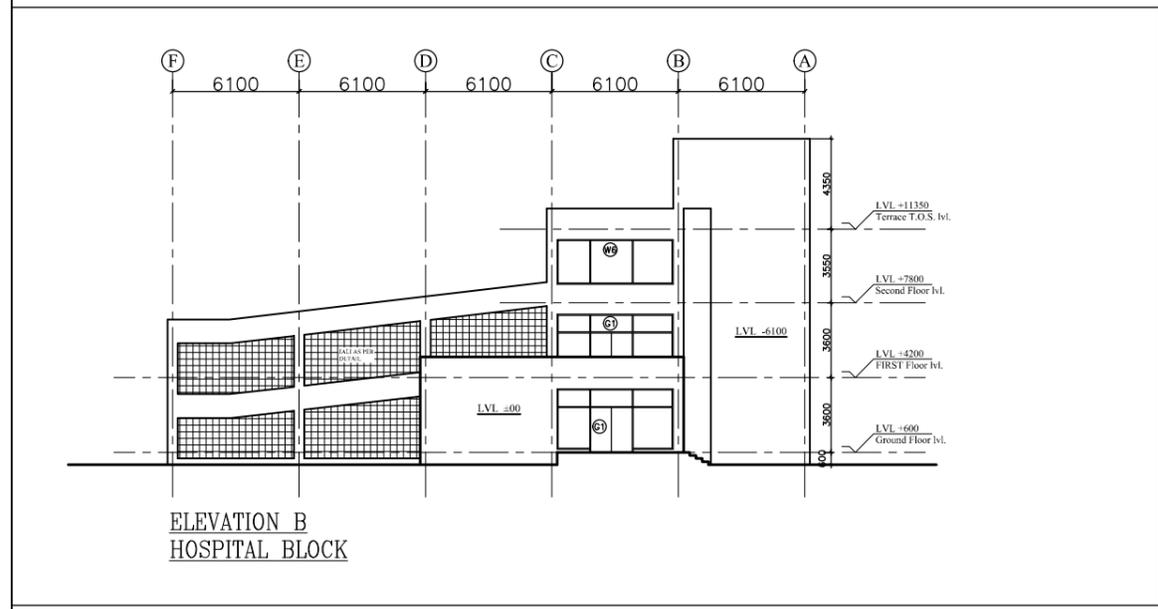
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NOTES

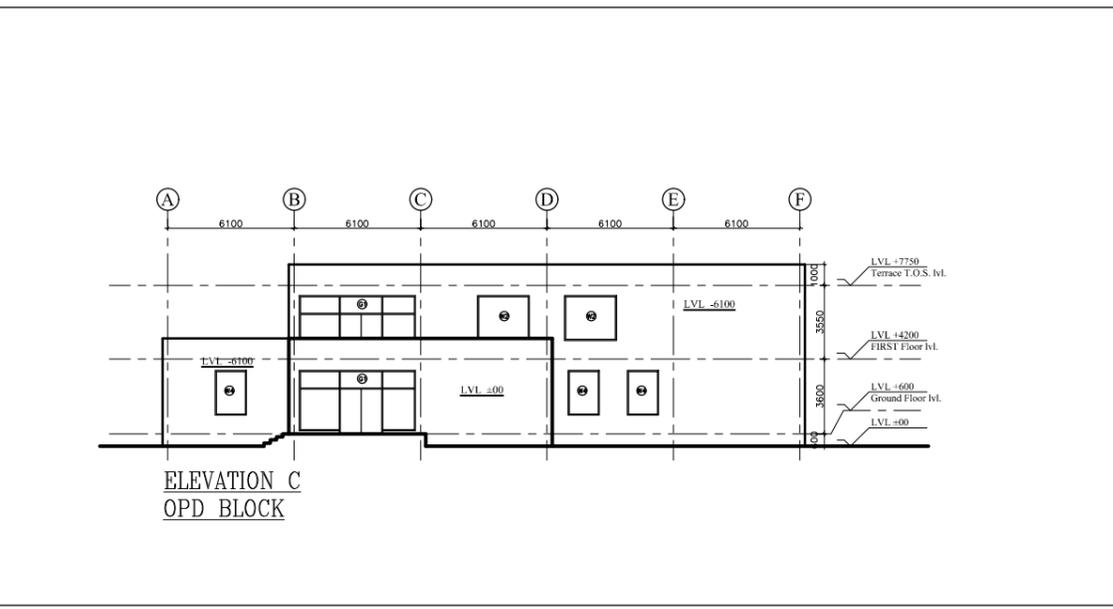
DOOR AND WINDOW SCHEDULE					
S.No	NAME	SIZE	CLL	UNTEL	REMARKS
1	TD	800X2150	000	2150	
2	D1	1000X2150	000	2150	
3	D2	1500X2150	000	2150	DOUBLE SHUTTER
4	D3	2000X2150	000	2150	DOUBLE SHUTTER
5	D4	1350X2150	000	2150	DOUBLE SHUTTER
6	D5	1800X2150	000	2150	DOUBLE SHUTTER
7	RS	2820X3000	000	3050	BEAM BOTTOM
8	G1	5600X3000	0/150	3050	BEAM BOTTOM
9	G2	2000	0/150		AS PER DETAIL
10	W1	1800X2100	900	3050	BEAM BOTTOM
11	W2	2500X2100	900	3050	BEAM BOTTOM
12	W3	920X2100	900	3050	BEAM BOTTOM
13	W4	1500X2100	900	3050	BEAM BOTTOM
14	W5	1200X2100	900	3050	BEAM BOTTOM
15	W6	2500X2100	900	3050	BEAM BOTTOM
16	F1	1500X2100	900	3050	BEAM BOTTOM
17	V1	600X600	2150	3050	BEAM BOTTOM



ELEVATION A



ELEVATION B  
HOSPITAL BLOCK

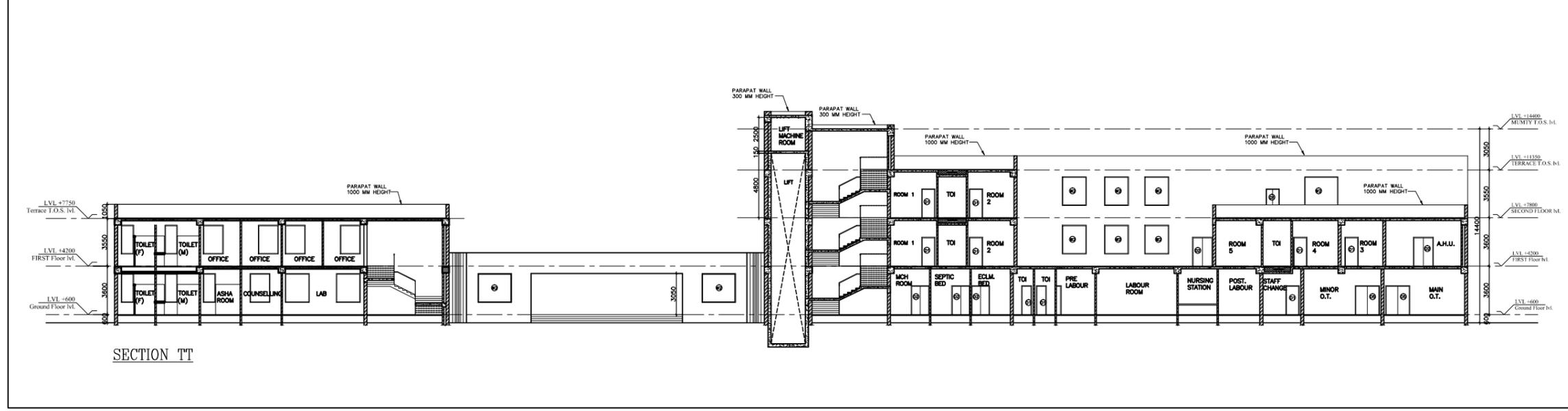


ELEVATION C  
OPD BLOCK

REV	DATE	DESCRIPTION
REVISION		

**PROJECT**  
RMNCH PROJECT  
TENDER DRAWINGS  
(ARCHITECTURE)  
100 Bedded Hospital at  
RAJNANDGAON,  
CHATTISGARH

**TITLE**  
ELVATIONS - SECTION



SECTION TT

HSCC/RAJNANDGAON/TD/006		R-0
Drawing No.		Rev.
Job No.	1:300	April 2013
	Scale	Date
App by	Rev. by	Prep. by

HSCC (INDIA) LIMITED  
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**HSCC**  
NEW DELHI INDIA

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NOTES

DOOR AND WINDOW SCHEDULE					
S.No	NAME	SIZE	CLL	UNTEL	REMARKS
1	TD	800X2150	000	2150	
2	D1	1000X2150	000	2150	
3	D2	1500X2150	000	2150	DOUBLE SHUTTER
4	D3	2000X2150	000	2150	DOUBLE SHUTTER
5	D4	1350X2150	000	2150	DOUBLE SHUTTER
6	D5	1800X2150	000	2150	DOUBLE SHUTTER
7	RS	2820X3000	000	3050	BEAM BOTTOM
8	G1	5600X3000	0/150	3050	BEAM BOTTOM
9	G2	2000	0/150		AS PER DETAIL
10	W1	1800X2100	900	3050	BEAM BOTTOM
11	W2	2500X2100	900	3050	BEAM BOTTOM
12	W3	920X2100	900	3050	BEAM BOTTOM
13	W4	1500X2100	900	3050	BEAM BOTTOM
14	W5	1200X2100	900	3050	BEAM BOTTOM
15	W6	2500X2100	900	3050	BEAM BOTTOM
16	F1	1500X2100	900	3050	BEAM BOTTOM
17	V1	600X600	2150	3050	BEAM BOTTOM

REV	DATE	DESCRIPTION

**PROJECT**  
 RMNCH PROJECT  
 TENDER DRAWINGS  
 (ARCHITECTURE)  
 100 Bedded Hospital at  
 RAJNANDGAON,  
 CHATTISGARH

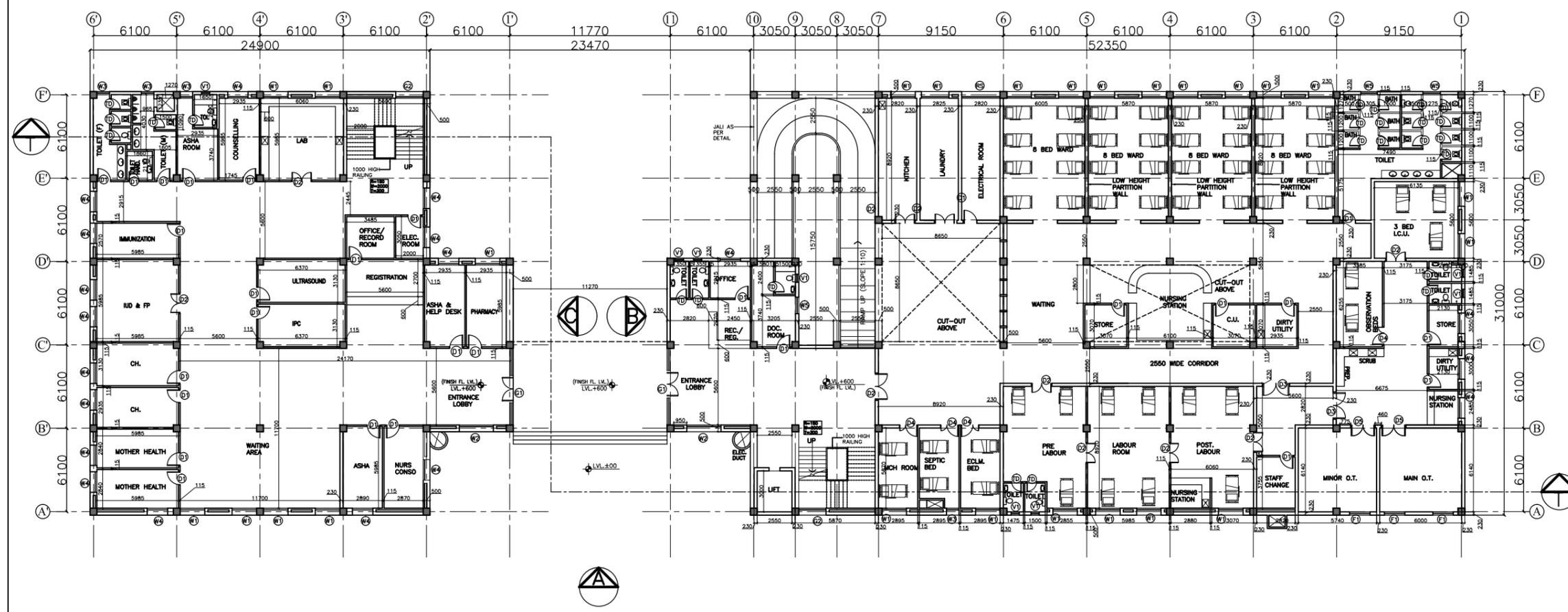
**TITLE**  
 GROUND FLOOR PLAN

HSCC/RAJNANDGAON/TD/002 R-0  
 Drawing No. Rev.

Job No. 1:300 Scale April 2013 Date

App by Rev. by Prep. by

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**HSCC**  
 NEW DELHI INDIA



**GROUND FLOOR PLAN - 2437.39 SQM**

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NOTES

DOOR AND WINDOW SCHEDULE					
S.No	NAME	SIZE	CLL	UNTEL	REMARKS
1	TD	800X2150	000	2150	
2	D1	1000X2150	000	2150	
3	D2	1500X2150	000	2150	DOUBLE SHUTTER
4	D3	2000X2150	000	2150	DOUBLE SHUTTER
5	D4	1350X2150	000	2150	DOUBLE SHUTTER
6	D5	1800X2150	000	2150	DOUBLE SHUTTER
7	RS	2820X3000	000	3050	BEAM BOTTOM
8	G1	5600X3000	0/150	3050	BEAM BOTTOM
9	G2	2000	0/150		AS PER DETAIL
10	W1	1800X2100	900	3050	BEAM BOTTOM
11	W2	2500X2100	900	3050	BEAM BOTTOM
12	W3	920X2100	900	3050	BEAM BOTTOM
13	W4	1500X2100	900	3050	BEAM BOTTOM
14	W5	1200X2100	900	3050	BEAM BOTTOM
15	W6	2500X2100	900	3050	BEAM BOTTOM
16	F1	1500X2100	900	3050	BEAM BOTTOM
17	V1	600X600	2150	3050	BEAM BOTTOM

REV	DATE	DESCRIPTION
REVISION		

**PROJECT**  
 RMNCH PROJECT  
 TENDER DRAWINGS  
 (ARCHITECTURE)  
 100 Bedded Hospital at  
 RAJNANDGAON,  
 CHATTISGARH

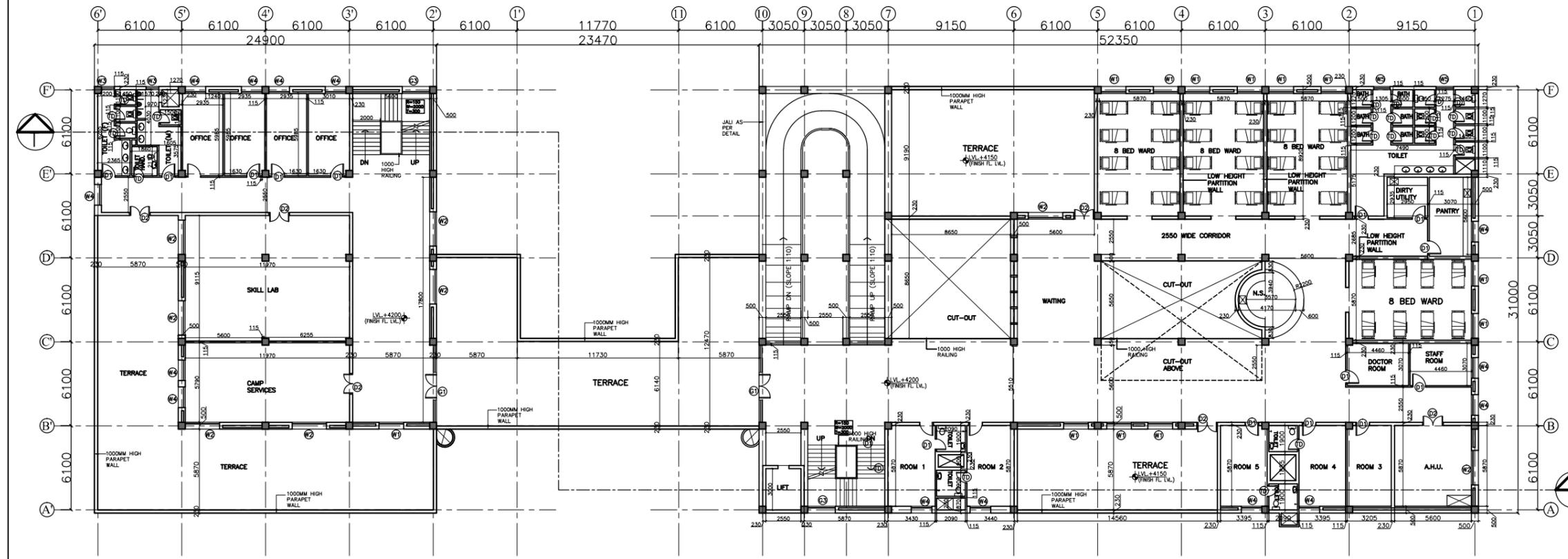
**TITLE**  
 FIRST FLOOR PLAN

HSCC/RAJNANDGAON/TD/003 R-0  
 Drawing No. Rev.

Job No. 1:300 Scale April 2013 Date

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 NEW DELHI INDIA

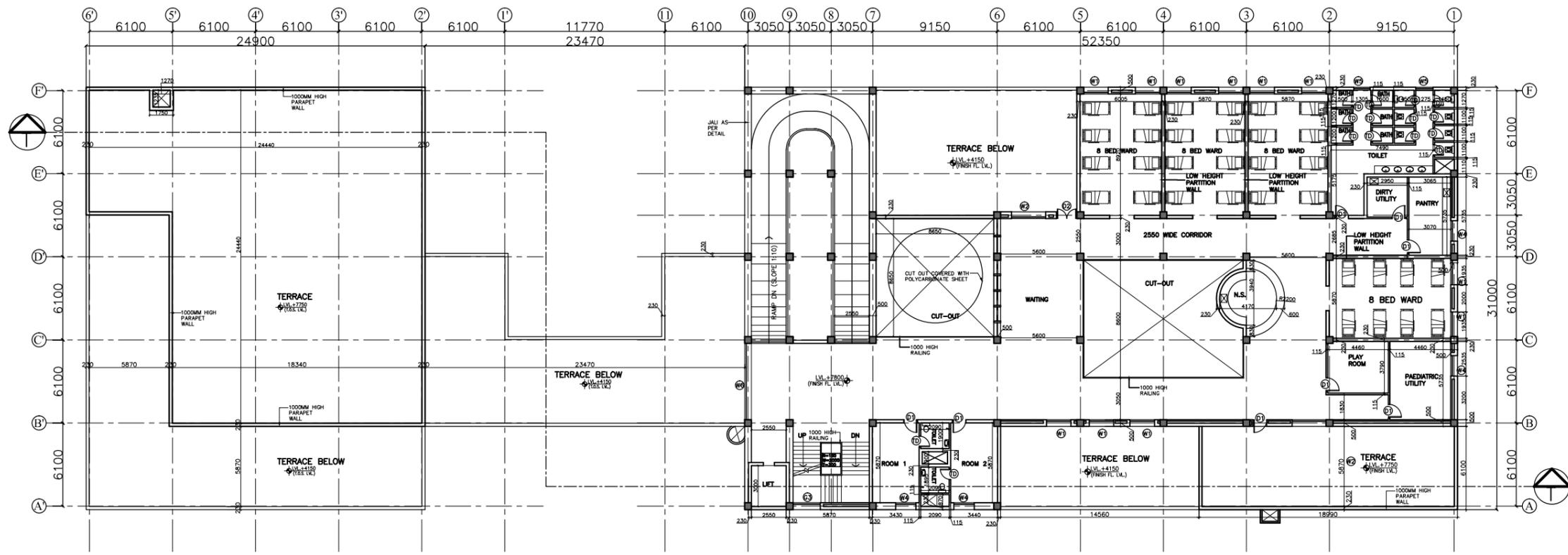


**FIRST FLOOR PLAN - 1737.87 SQM**

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NOTES

DOOR AND WINDOW SCHEDULE					
S.No	NAME	SIZE	CLL	LINTEL	REMARKS
1	D0	800X2150	000	2150	
2	D1	1000X2150	000	2150	
3	D2	1500X2150	000	2150	DOUBLE SHUTTER
4	D3	2000X2150	000	2150	DOUBLE SHUTTER
5	D4	1350X2150	000	2150	DOUBLE SHUTTER
6	D5	1800X2150	000	2150	DOUBLE SHUTTER
7	RS	2820X3000	000	3050	BEAM BOTTOM
8	G1	5600X3000	0/150	3050	BEAM BOTTOM
9	G2	2000	0/150		AS PER DETAIL
10	W1	1800X2100	900	3050	BEAM BOTTOM
11	W2	2500X2100	900	3050	BEAM BOTTOM
12	W3	920X2100	900	3050	BEAM BOTTOM
13	W4	1500X2100	900	3050	BEAM BOTTOM
14	WS	1200X2100	900	3050	BEAM BOTTOM
15	WB	2500X2100	900	3050	BEAM BOTTOM
16	F1	1500X2100	900	3050	BEAM BOTTOM
17	V1	600X600	2150	3050	BEAM BOTTOM



**SECOND FLOOR PLAN - 917.64 SQM**

REV	DATE	DESCRIPTION
REVISION		

**PROJECT**  
 RMNCH PROJECT  
 TENDER DRAWINGS  
 (ARCHITECTURE)  
 100 Bedded Hospital at  
 RAJNANDGAON,  
 CHATTISGARH

**TITLE**  
 SECOND FLOOR PLAN

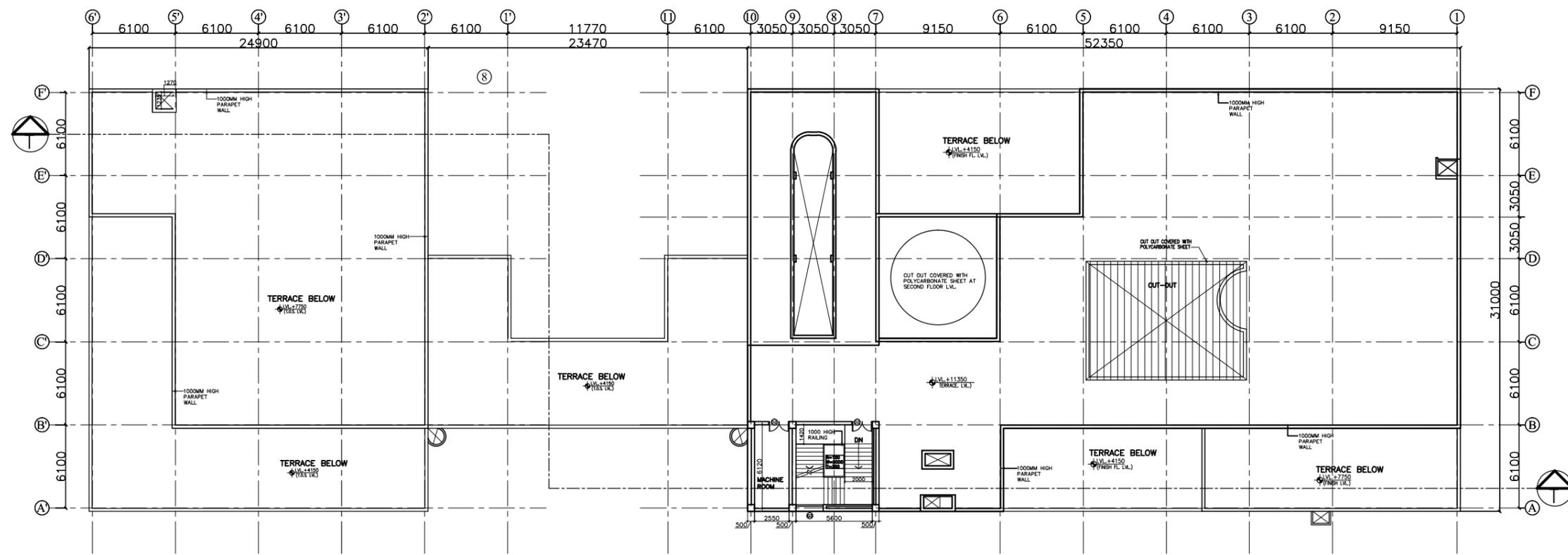
HSCC/RAJNANDGAON/TD/004		R-0
Drawing No.		Rev.
Job No.	1:300 Scale	April'2013 Date
App by	Rev. by	Prep. by

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NOTES

DOOR AND WINDOW SCHEDULE					
S.No	NAME	SIZE	CLL	UNTEL	REMARKS
1	TD	800X2150	000	2150	
2	D1	1000X2150	000	2150	
3	D2	1500X2150	000	2150	DOUBLE SHUTTER
4	D3	2000X2150	000	2150	DOUBLE SHUTTER
5	D4	1350X2150	000	2150	DOUBLE SHUTTER
6	D5	1800X2150	000	2150	DOUBLE SHUTTER
7	RS	2820X3000	000	3050	BEAM BOTTOM
8	G1	5600X3000	0/150	3050	BEAM BOTTOM
9	G2	2000	0/150		AS PER DETAIL
10	W1	1800X2100	900	3050	BEAM BOTTOM
11	W2	2500X2100	900	3050	BEAM BOTTOM
12	W3	920X2100	900	3050	BEAM BOTTOM
13	W4	1500X2100	900	3050	BEAM BOTTOM
14	WS	1200X2100	900	3050	BEAM BOTTOM
15	WB	2500X2100	900	3050	BEAM BOTTOM
16	F1	1500X2100	900	3050	BEAM BOTTOM
17	V1	600X600	2150	3050	BEAM BOTTOM



TERRACE PLAN

REV	DATE	DESCRIPTION
REVISION		

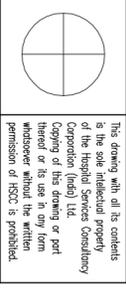
**PROJECT**  
 RMNCH PROJECT  
 TENDER DRAWINGS  
 (ARCHITECTURE)  
 100 Bedded Hospital at  
 RAJNANDGAON,  
 CHATTISGARH

**TITLE**  
 TERRACE PLAN

HSCC/RAJNANDGAON/TD/005 R-0  
 Drawing No. Rev.

Job No. 1:300 Scale April 2013 Date

App by Rev. by Prep. by



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## RAINANDGAON, CHATTISGARH

### 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 = 50mm  
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 F500 Mpa. HSD OR TMT STEEL AS PER IS:1786.
7. ALL LRD LENGTHS = 50xSMALLER BAR Ø.
8. DEVELOPMENT LENGTH = 50xBAR Ø.
9. SEC ASSUMED 120 kN/m<sup>2</sup> AT 2.0 METER BELOW N.G.L.

### REVISION

REV#	DATE	DESCRIPTION
0		

### PROJECT

RMNCH PROJECT  
Proposed  
100 Bedded Hospital  
RAINANDGAON,  
CHATTISGARH

### TITLE

FOUNDATION LAYOUT PLAN  
(TENDER DRAWING)

HSCC/RG/RANCGH/TENDER/D&E/ST-2001

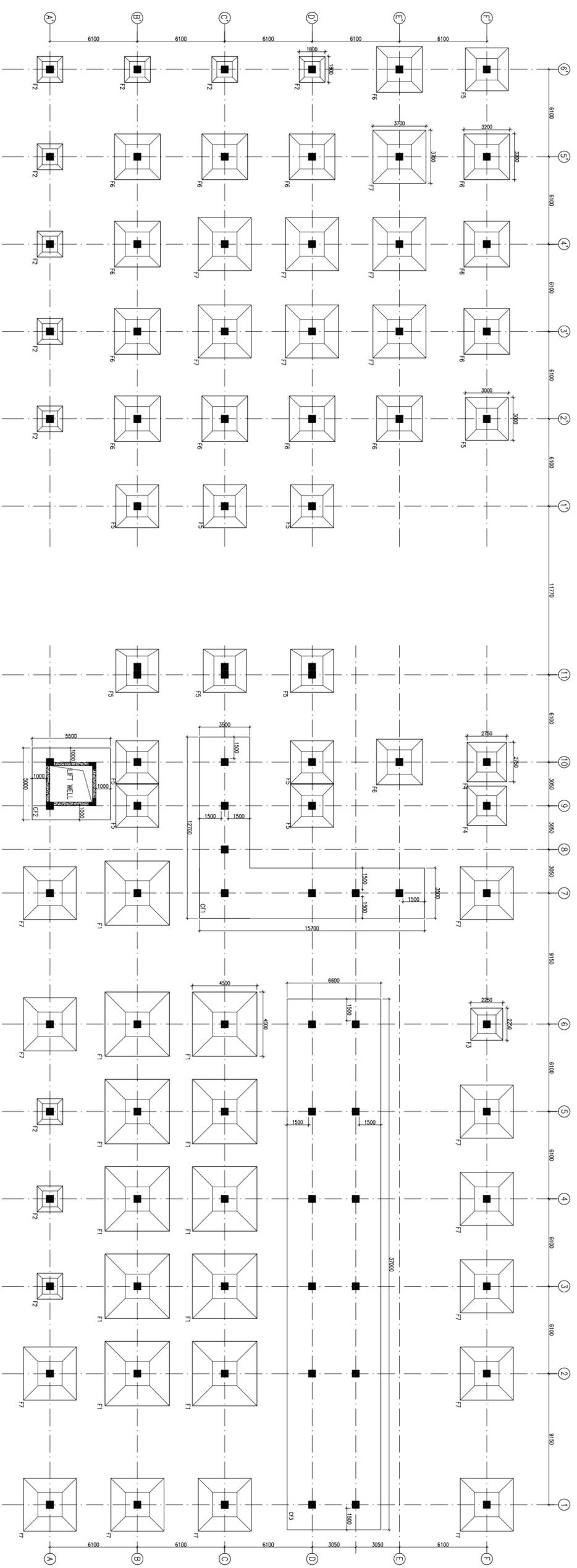
Drawing No.

HSCC/-- 1:150 SCALE APRIL-2013  
JOB No. DATE

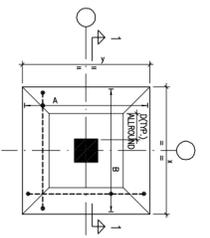
APPROVED	REVIEWED	PREPARED

HSCC INDIA LTD.  
A GOVERNMENT OF INDIA ENTERPRISE

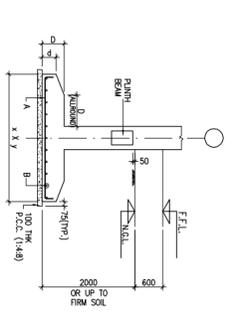
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INDIA  
NEW DELHI



FOUNDATION LAYOUT PLAN



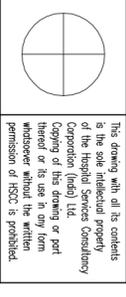
TYPICAL DETAIL OF TAPERED FOOTING



SECTION 1-1

### FOOTING SCHEDULE

S.No.	QTY.	SIZE (mm)	THK. (mm)	REMARKS
1	F1	400x400	400	14/830
2	F2	500x500	500	14/830
3	F3	250x250	250	14/830
4	F4	250x250	250	14/830
5	F5	300x300	300	14/830
6	F6	300x300	300	14/830
7	F7	300x300	300	14/830
8	F8	300x300	300	14/830
9	F9	300x300	300	14/830
10	F10	300x300	300	14/830
11	F11	300x300	300	14/830



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# RAINANDGAON, CHATTISGARH

## NOTES

1. ALL DIMENSIONS ARE IN mm & LVLs IN m.
2. RCU IN CONDUCTION 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:-
  - FOUNDTATION = 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 F450 Wpa. HSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50SMALLER BAR Ø, BUT NOT LESS THAN 450MM. DEVELOPMENT LENGTH = 50BAR Ø.
8. DEVELOPMENT LENGTH = 50BAR Ø.
9. SEC ASSUMED 120 kN/M<sup>2</sup> AT 2.0 METER BELOW N.C.L.

## REVISION

REV	DATE	DESCRIPTION
0	09.08.10	FOR TENDER

## PROJECT

RMNCH PROJECT  
Proposed  
100 Bedded Hospital  
RAINANDGAON,  
CHATTISGARH

## TITLE

S

## PLINTH LEVEL FRAMING PLAN (TENDER DRAWING)

HSCC/RG/RANRCH/TENDER/D&E/ST-2003

## Drawing No.

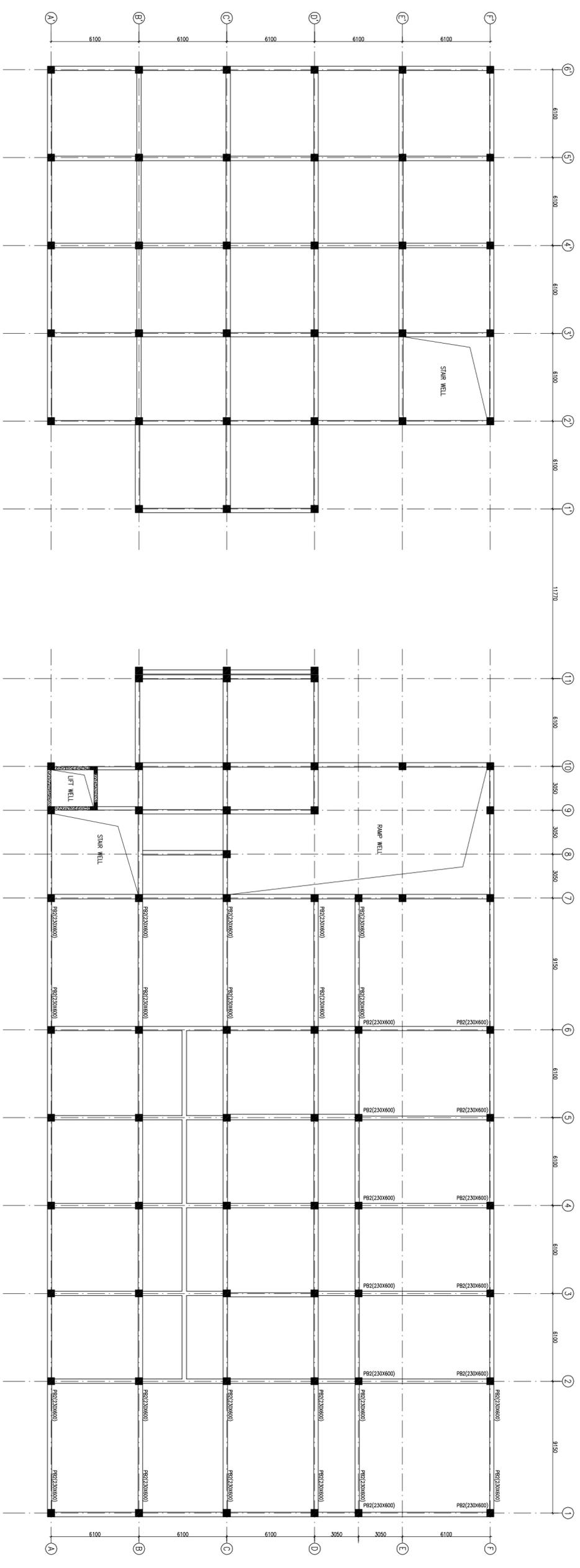
HSCC/--	1:150	SCALE	APRIL-2013	DATE
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APPROVED	REVIEWED	PREPARED
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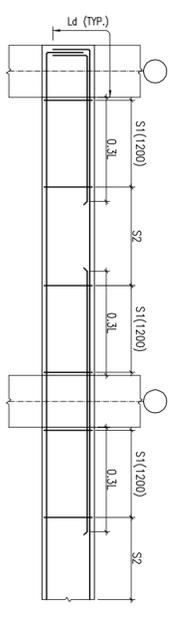
HSCC INDIA LTD.  
A GOVERNMENT OF INDIA ENTERPRISE

# HSCC

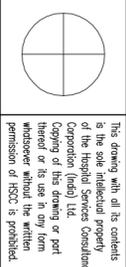
INDIA  
NEW DELHI



PLINTH LEVEL BEAM FRAMING PLAN  
(ALL BEAM SIZE (230X450) MM U.N.O.)



TYP. BEAM R/F DETAILS



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## RAINANDGAON, CHATTISGARH

### NOTES

1. ALL DIMENSIONS ARE IN mm & LxLS 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:-  
 FOLIINATION = 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 F450 Wpa. HSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50SMALLER BAR & 45LARGER BAR. DEVELOPMENT LENGTH AS PER IS:1786.
8. DEVELOPMENT LENGTH = 50BAR & 45LARGER BAR.
9. SEC ASSUMED 120 kN/M<sup>2</sup> AT 2.0 METER BELOW N.C.L.

REV	DATE	DESCRIPTION
0	09.08.10	FOR TENDER

### REVISION

**PROJECT**  
 RMNCH PROJECT  
 Proposed  
 100 Bedded Hospital  
 RAINANDGAON,  
 CHATTISGARH

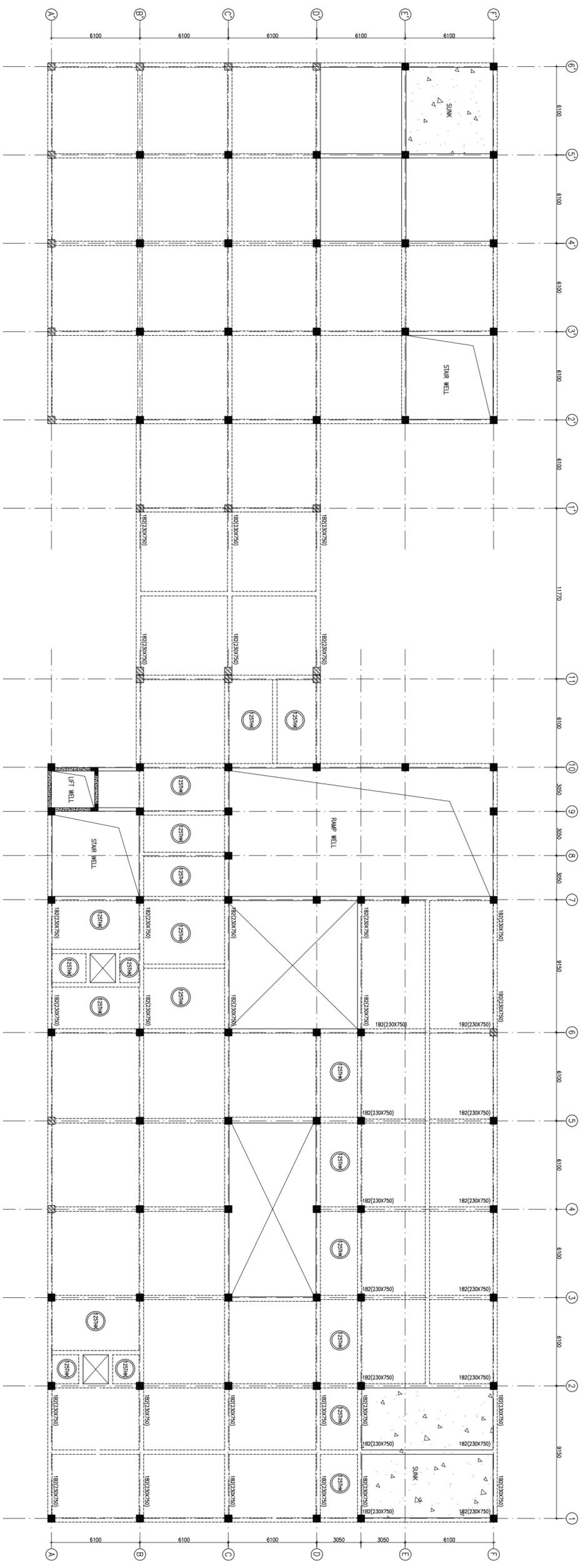
TITLE	S
FIRST FLOOR BEAM FRAMING PLAN (TENDER DRAWING)	

**Drawing No.**  
 HSCC/---  
 JOB No. SCALE DATE  
 APRIL-2013

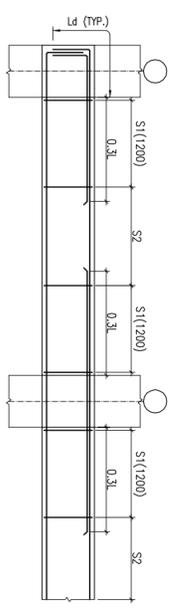
APPROVED REVIEWED PREPARED

HSCC INDIA LTD.  
 A GOVERNMENT OF INDIA ENTERPRISE

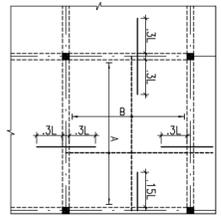
**HSCC**  
 INDIA  
 NEW DELHI



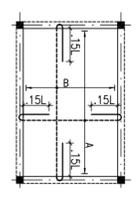
**FIRST FLOOR BEAM FRAMING PLAN**  
 (ALL BEAM SIZE (230X600) MM U.N.O.)  
 (ALL SLAB SHALL BE 150 MM THK U.N.O.)



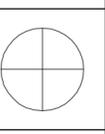
TYP. BEAM R/F DETAILS



TYP. SLAB R/F DETAIL



TYP. SUNKEN SLAB R/F DETAIL



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## RAINANDGAON, CHATTISGARH

### 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:-  
FOUNDTATION = 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 F450 Wpa. HSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50SMALLER BAR Ø. ALL BARS TO BE DEVELOPED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPMENT LENGTH = 50BAR Ø.
9. SEC ASSUMED 120 kN/M<sup>2</sup> AT 2.0 METER BELOW N.G.L.

### REVISION

REV	DATE	DESCRIPTION
0	09.08.10	FOR TENDER

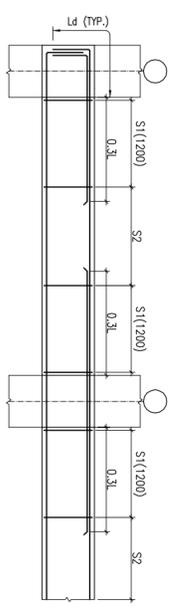
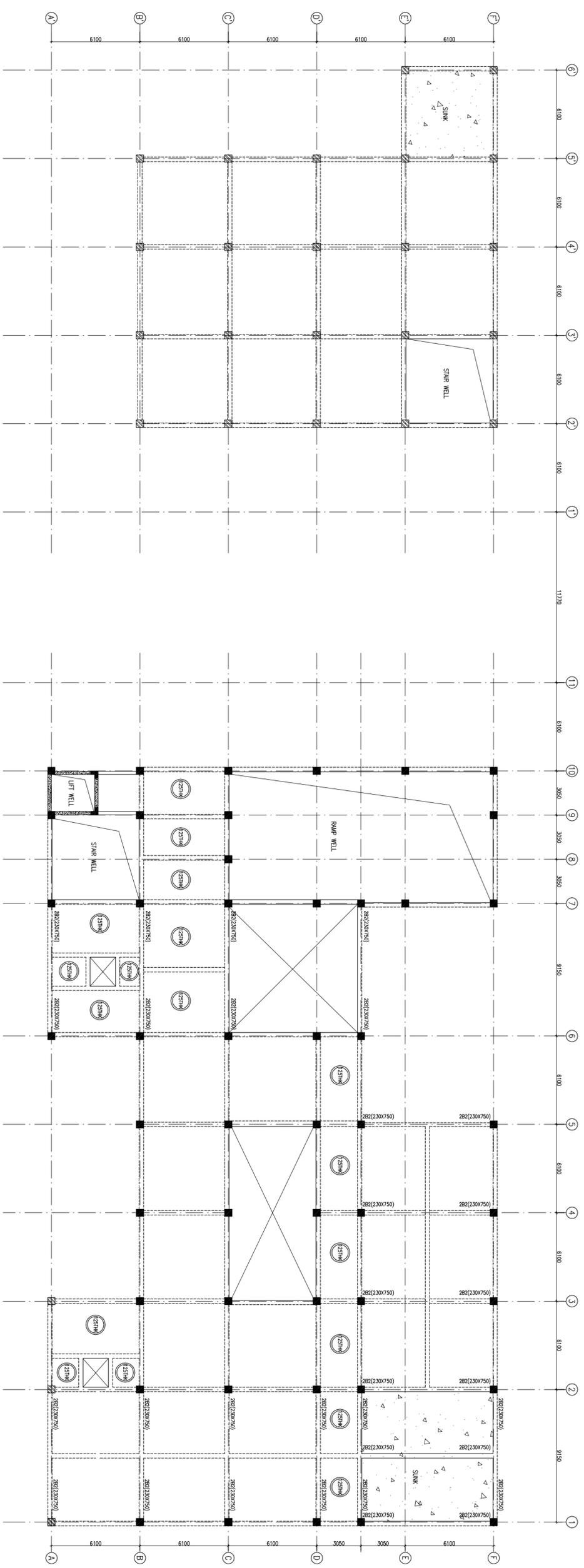
### PROJECT

RMNCH PROJECT  
Proposed  
100 Bedded Hospital  
RAINANDGAON,  
CHATTISGARH

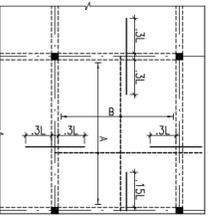
TITLE	S
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### SECOND FLOOR FRAMING PLAN (TENDER DRAWING)

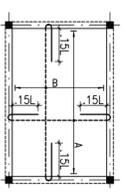
SECOND FLOOR BEAM FRAMING PLAN  
(ALL BEAM SIZE (230X600) MM U.N.O.)  
(ALL SLAB SHALL BE 150 MM THK U.N.O.)



TYP. BEAM R/F DETAILS



TYP. SLAB R/F DETAIL



TYP. SUNKEN SLAB R/F DETAIL

Drawing No. HSCC/---

SCALE 1:150

DATE APRIL-2013

APPROVED REVIEWED PREPARED

HSCC INDIA LTD.  
A GOVERNMENT OF INDIA ENTERPRISE

**HSCC**  
INDIA  
NEW DELHI



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**RAINANDGAON,  
CHATTISGARH**

**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:-  
FOUNDTATION = 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 F450 Wpa. HSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50SMALLER BAR & ALL LAPS TO BE STAGGERED. PROVIDE 'AS PER SITE REQUIREMENT'
8. DEVELOPMENT LENGTH = 50BAR &
9. SEC ASSUMED 120 kN/M<sup>2</sup> AT 2.0 METER BELOW N.G.L.

REV#	DATE	DESCRIPTION
0	09.08.10	FOR TENDER

**REVISION**

**PROJECT**

**RMNCH PROJECT**  
Proposed  
100 Bedded Hospital  
RAINANDGAON,  
CHATTISGARH

<b>TITLE</b>	<b>S</b>
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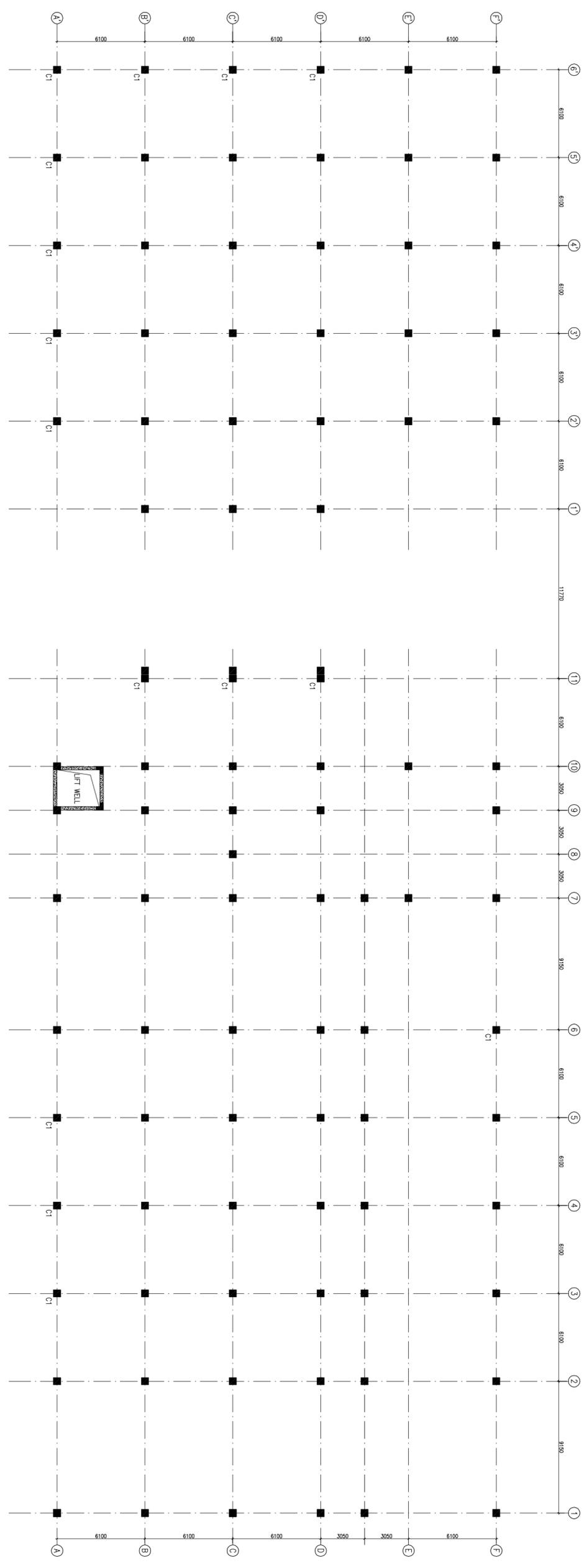
**COLUMN LAYOUT PLAN  
(TENDER DRAWING)**

**HSCC/RG/RANCGH/TENDER/D&E/ST-2002**

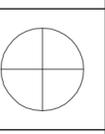
Drawing No.

HSCC/--	1:150	APRIL-2013
JOB No.	SCALE	DATE

APPROVED	REVIEWED	PREPARED
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**COLUMN LAYOUT PLAN**  
(ALL COLUMN SIZE SHALL BE (450X450) MM U.N.O.)  
C1 MARKED COLUMN SIZE (300X300) MM

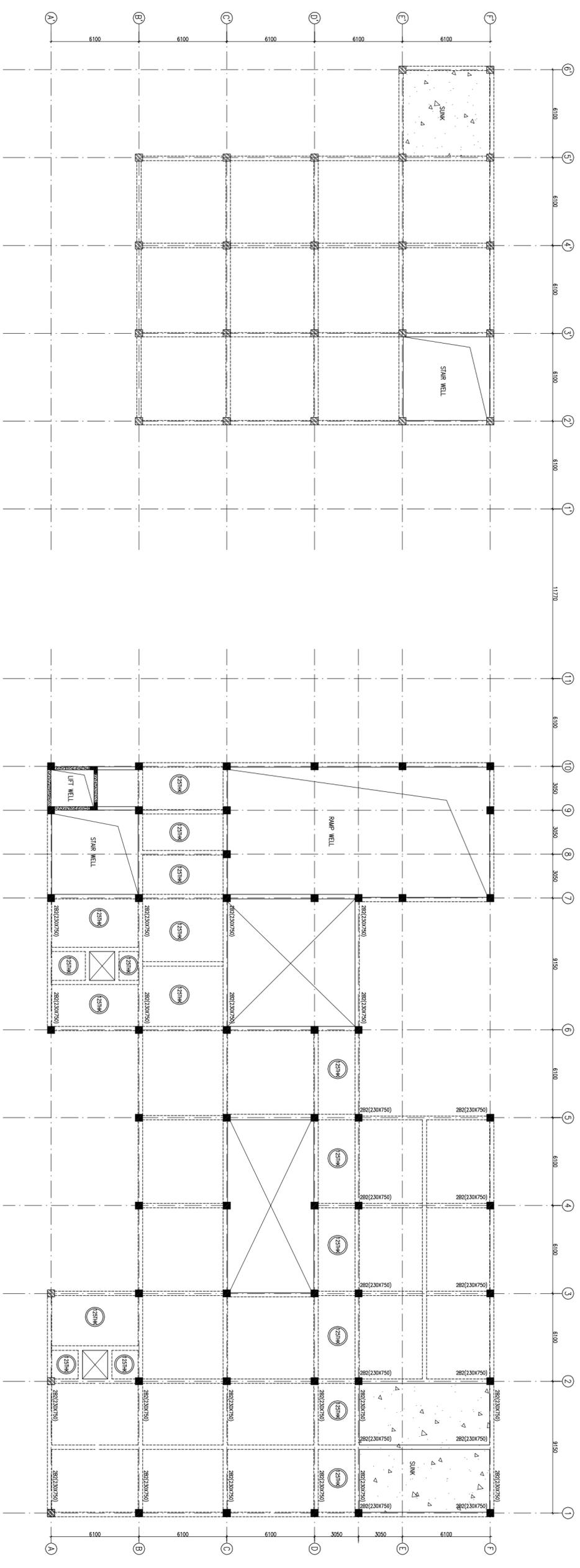


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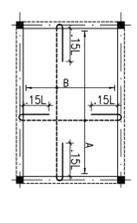
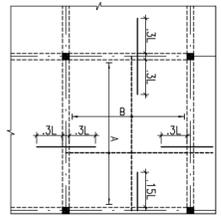
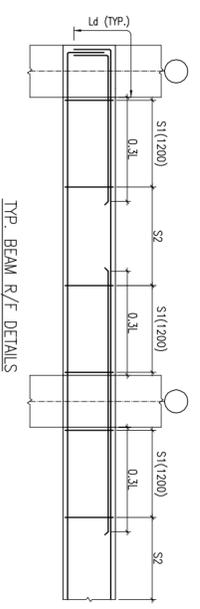
## RAINANDGAON, CHATTISGARH

### 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:-  
FOUNDTATION = 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 F450 Wpa. HSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50SMALLER BAR Ø. ALL BARS TO BE DEVELOPED AS PER SITE REQUIREMENT.
8. DEVELOPMENT LENGTH = 50BAR Ø.
9. SEC ASSUMED 120 kN/M<sup>2</sup> AT 2.0 METER BELOW N.G.L.



**SECOND FLOOR BEAM FRAMING PLAN**  
(ALL BEAM SIZE (230X600) MM U.N.O.)  
(ALL SLAB SHALL BE 150 MM THK U.N.O.)



### TITLE

S

### PROJECT

RMNCH PROJECT  
Proposed  
100 Bedded Hospital  
RAINANDGAON,  
CHATTISGARH

### REVISION

REV	DATE	DESCRIPTION
0	09.08.10	FOR TENDER

### Drawing No.

HSCC/RG/RAN/CH/TENDER/D&E/ST-2005

### SCALE

1:150

### DATE

APRIL-2013

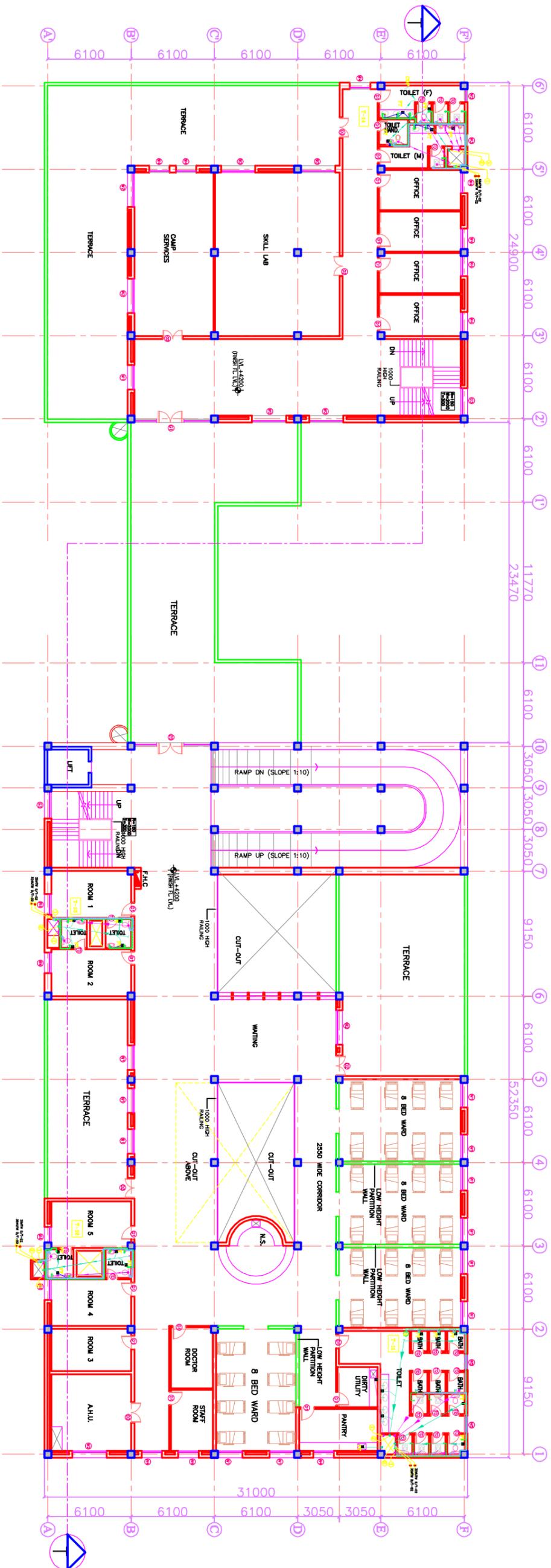
### APPROVED

REVIEWED PREPARED

HSCC INDIA LTD.  
A GOVERNMENT OF INDIA ENTERPRISE

**HSCC**  
INDIA  
NEW DELHI





**FIRST FLOOR PLAN - 1737.87 SQM**

**LEGEND:**

1	100 Ø 63 S.W. PIPE	Ø	100 Ø S.W. PIPE
2	100Ø CI WASTE & VENT PIPE	F.T	FLOOR TRAP 100x100
3	100Ø CI SOIL PIPE	F.D	FLOOR DRAIN 50Ø
4	100Ø CI WASTE PIPE	FO	FLOOR CLEAN OUT
5	50Ø UPVC SOIL PIPE	COF	CLEAN OUT FLUG
6	40Ø UPVC WASTE PIPE	V	VALVE
7	50Ø UPVC WASTE PIPE	NH	MANHOLE ØØØØØmm
8	Ø 100 DN/TAKE	CT	GULLY TRAP ØØØØØmm
9	Ø 100 DN/TAKE		

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 FIXTURES TO BE FINALIZED BEFORE EXECUTION WITH MEDICAL IN-CHARGE OF PROJECT.

**NOTES**

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REV.	DATE	DESCRIPTION

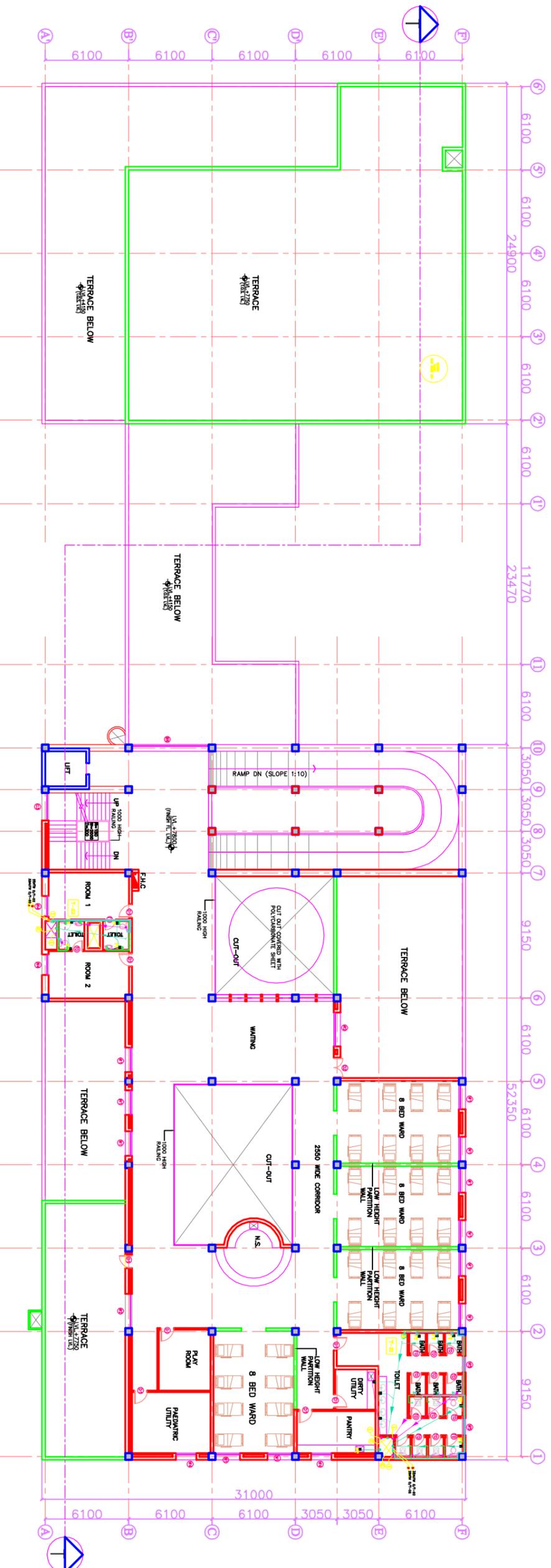
**PROJECT**  
RMNCH PROJECT  
100 Bedded Hospital  
at RAJNANDGAON,  
CHATTISGARH

**TITLE - PLUMBING& F.T**  
**TENDER DRAWING**

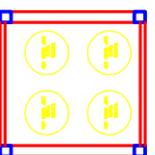
**FIRST FLOOR PLAN**

HSCC&ERAJNANDGAONDD02  
Drawing No.

Job No.	Scale	Date
App by	Rev. by	Prep. by



**SECOND FLOOR PLAN - 917.64 SQM**



**LEGEND:**

1	100 Ø CI SOIL & VENT PIPE	10	100 Ø S.W. PIPE
2	100Ø CI WASTE & VENT PIPE	FT	FLOOR TRAP 100x100
3	100Ø CI SOIL PIPE	F/D	FLOOR DRAIN 80Ø
4	100Ø CI WASTE PIPE	FO	FLOOR CLEAN OUT
5	80Ø IPVC SOIL PIPE	C/P	CLEAN OUT FLUG
6	40Ø IPVC WASTE PIPE	V	VALVE
7	32Ø IPVC WASTE PIPE	M	MANHOLE (Ø80xØ300mm)
8	Ø100 Ø DUCTIME	GT	GULLY TRAP (Ø80xØ300mm)
9	Ø100 Ø DUCTIME		

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 FIXTURES TO BE FINALIZED BEFORE EXECUTION WITH MEDICAL IN-CHARGE OF PROJECT.

**NOTES**

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REV.	DATE	DESCRIPTION

**PROJECT**  
RMNCH PROJECT  
100 Bedded Hospital  
at RAJNANDGAON,  
CHATTISGARH

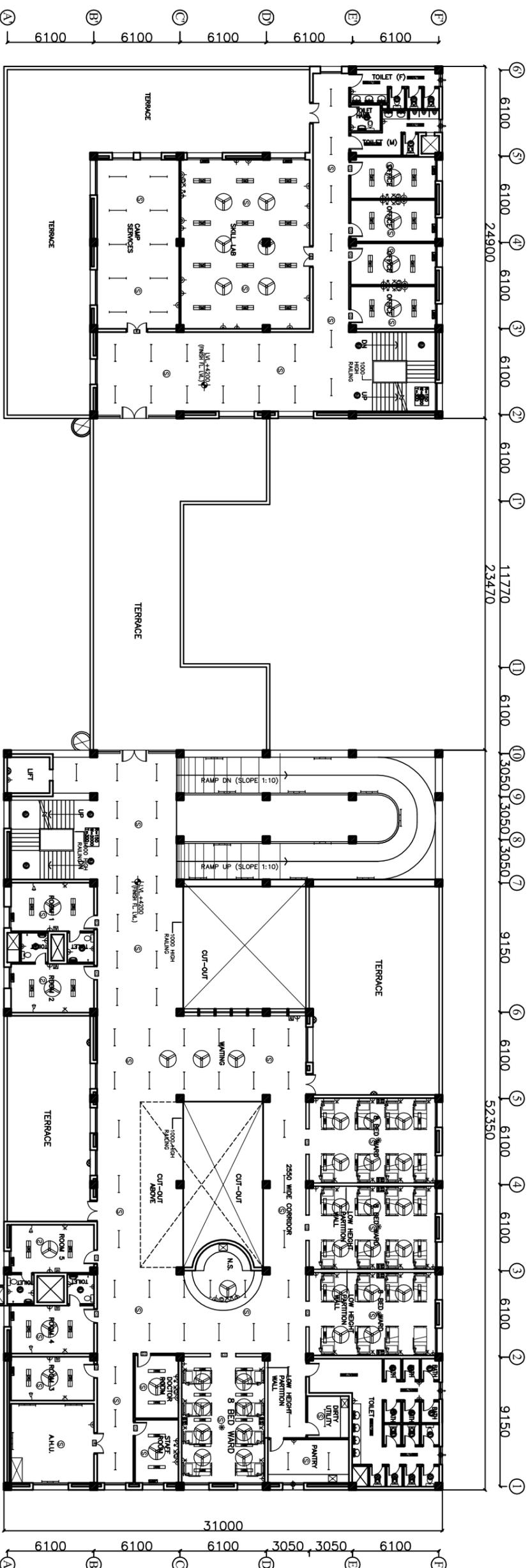
**TITLE - PLUMBING& F.T**  
**TENDER DRAWING**

HSCC/RAJNANDGAON/TD/03		Drawing No.	
Job No.	Scale	Date	
App by	Rev. by	Prep. by	



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NOTES



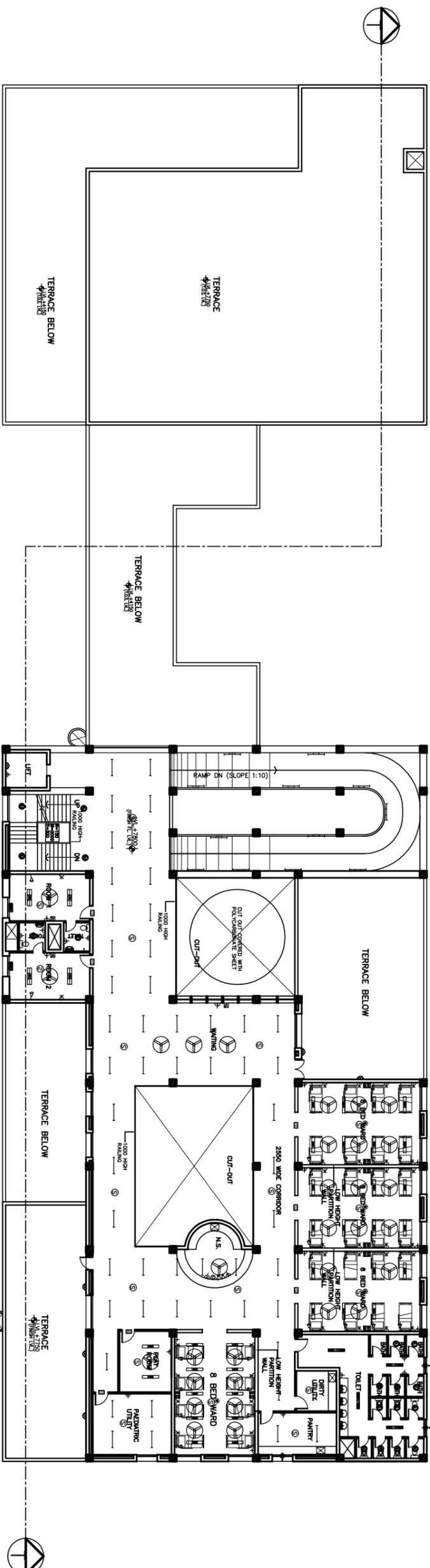
FIRST FLOOR PLAN - 1737.87 SQM

TITLE  
FIRST FLOOR PLAN  
ELECTRICAL LAYOUT

HSCC/D&E/RAJNANDGAON/TD/EL-02 R-0		Drawing No.	
N/S		Date	
Job No.	Scale	Date	
App. by	Rev. by	Prep. by	

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NOTES



**SECOND FLOOR PLAN - 917.64 SQM**

HSCC/D&E/RAJNANDGAON/TD/EL-03 R-0			
Drawing No.			
Job No.	NIS	Scale	Date
App. by	Rev. by	Prep. by	

SECOND FLOOR PLAN  
ELECTRICAL LAYOUT

**TITLE**  
SECOND FLOOR PLAN  
ELECTRICAL LAYOUT

**PROJECT**  
RMNCH PROJECT

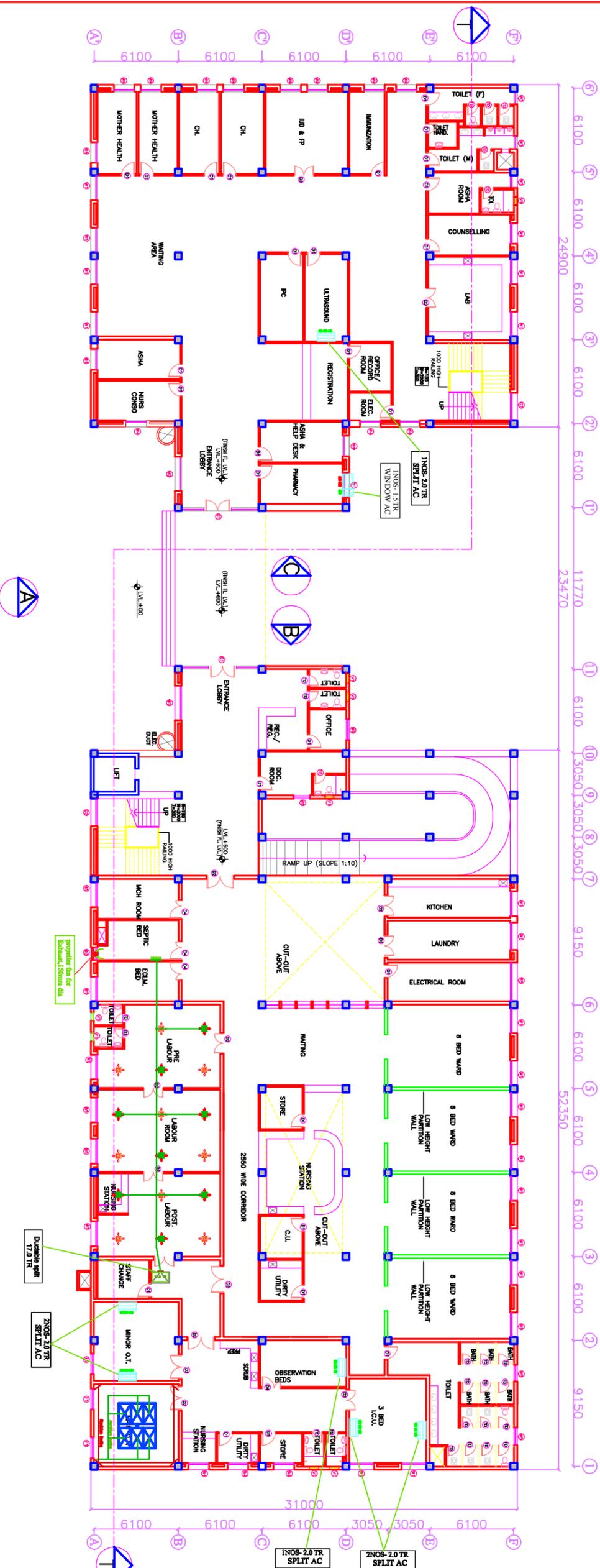
**TENDER DRAWINGS**  
(ELECTRICAL)

100 Bedded Hospital at

RAJNANDGAON,

CHATTISGARH

INDIA



**GROUND FLOOR PLAN - 2437.39 SQM**

App by	Rev. by	Prep. by

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

Sl. No.	Slab Name	Size	Qty	Unit	Remarks
1	DR	1000x2150	000	2150	
2	D1	1000x2150	000	2150	
3	D2	1500x2150	000	2150	Double Swifter
4	D3	2000x2150	000	2150	DOUBLE SWIFTER
5	D4	1350x2150	000	2150	DOUBLE SWIFTER
6	D5	2850x3000	000	3000	EDM WINDOW
7	D1	5600x3000	07/350	3000	EDM WINDOW
8	D2	2000	07/150	15	FRG. DECK
9	WT	1800x2100	900	3050	EDM WINDOW
10	WT	2500x2100	900	3050	EDM WINDOW
11	WT	4200x2100	900	3050	EDM WINDOW
12	WT	1500x2100	900	3050	EDM WINDOW
13	WT	1200x2100	900	3050	EDM WINDOW
14	WT	2850x2100	900	3050	EDM WINDOW
15	WT	1500x2100	900	3050	EDM WINDOW
16	WT	600x600	2150	3050	EDM WINDOW

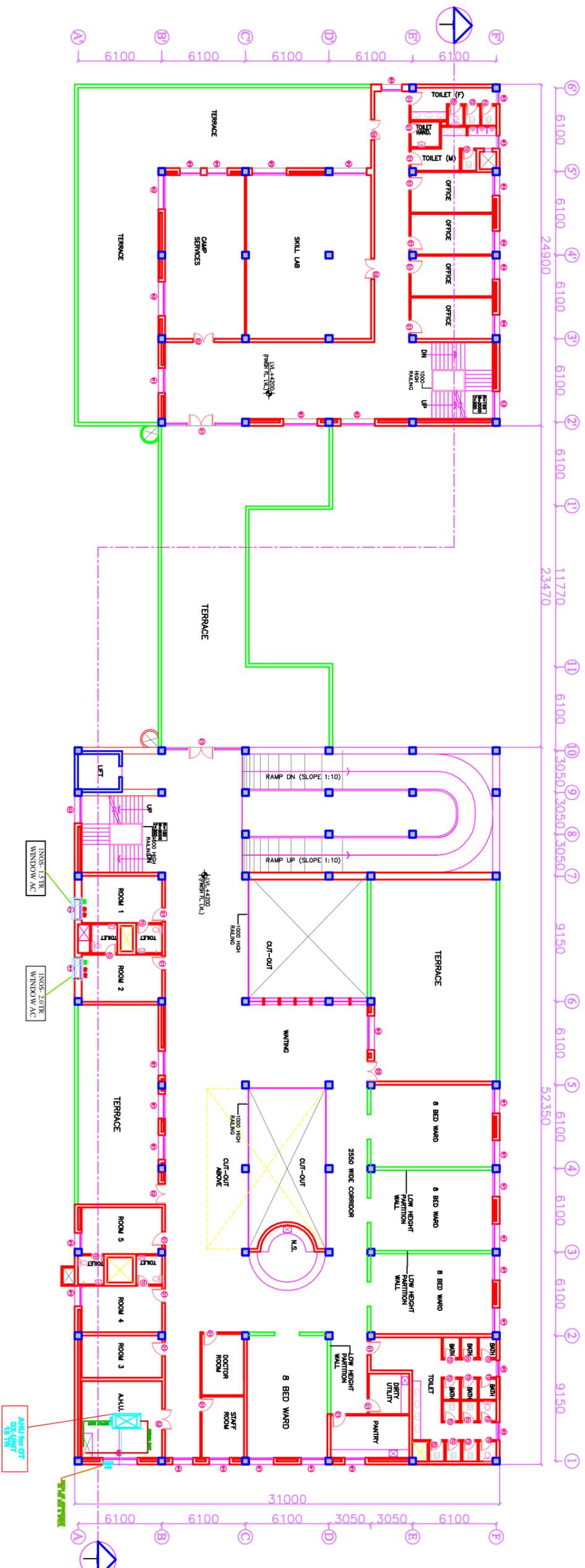
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**PROJECT**  
 RMNCH PROJECT  
 TENDER DRAWING

**TITLE**  
 100 Bedded Hospital at  
 RAJNANDGAON,  
 CHATTISGARH

**GROUND FLOOR PLAN**



**FIRST FLOOR PLAN - 1737.87 SQM**

**DOOR AND WINDOW SCHEDULE**

S/N	NAME	SIZE	GLZ	UNIT	REMARKS
1	D1	1000X2150	000	2150	
2	D2	1500X2150	000	2150	DOUBLE SWITCH
3	D3	2000X2150	000	2150	DOUBLE SWITCH
4	D4	1350X2150	000	2150	DOUBLE SWITCER
5	D5	2850X3000	000	3000	EDM ROOM
6	D6	5600X3000	0/7/50	3000	EDM ROOM
7	D7	2000	0/7/50	15	FRS DECK
8	D8	1800X2100	900	3050	EDM ROOM
9	D9	1500X2100	900	3050	EDM ROOM
10	D10	1200X2100	900	3050	EDM ROOM
11	D11	1500X2100	900	3050	EDM ROOM
12	D12	1200X2100	900	3050	EDM ROOM
13	D13	1200X2100	900	3050	EDM ROOM
14	D14	2850X2100	900	3050	EDM ROOM
15	D15	1500X2100	900	3050	EDM ROOM
16	D16	600X600	2150	3050	EDM ROOM

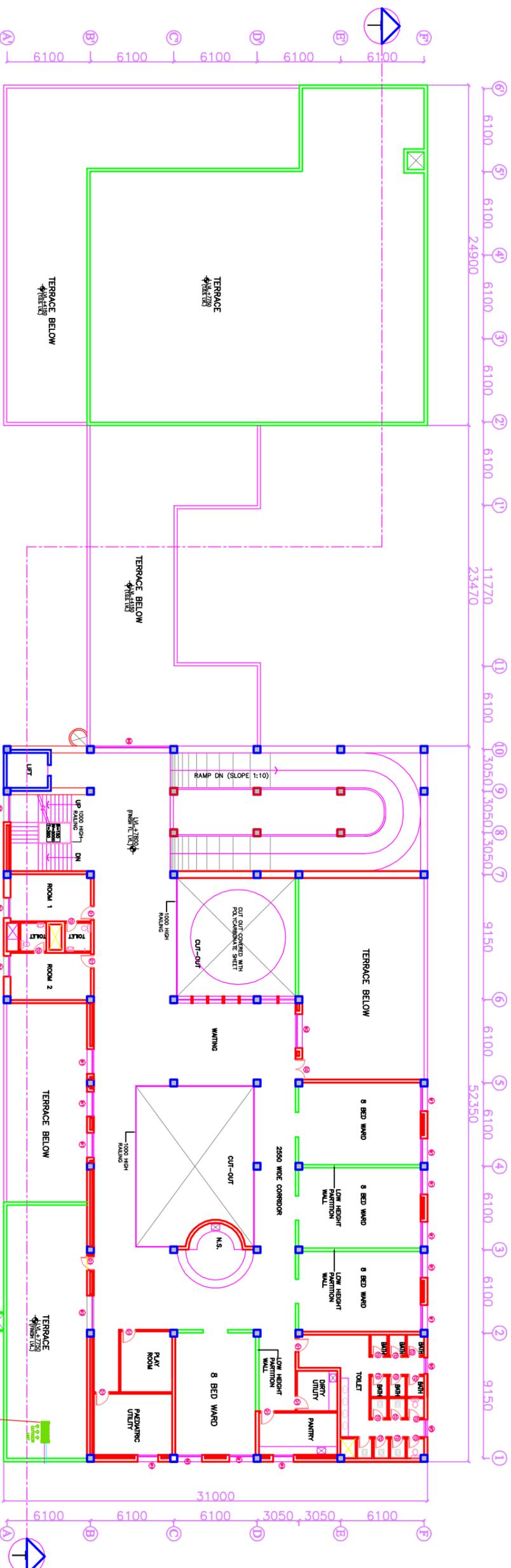
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HSCC (INDIA) LIMITED (A GOVERNMENT OF INDIA ENTERPRISE)	
Job No.	1:300
Scale	April'2013
Date	
App by	Rev. by
Prep. by	

**PROJECT**  
RMNCH PROJECT  
TENDER DRAWING

**TITLE**  
HVAC LAYOUT  
FIRST FLOOR PLAN



**SECOND FLOOR PLAN - 917.64 SQM**

**DOOR AND WINDOW SCHEDULE**

S/N	NAME	SIZE	GL	UNIT	REMARKS
1	D1	1000X2150	000	2150	
2	D2	1500X2150	000	2150	DOUBLE SWITZER
3	D3	2000X2150	000	2150	DOUBLE SWITZER
4	D4	2000X2150	000	2150	DOUBLE SWITZER
5	D5	1350X2150	000	2150	DOUBLE SWITZER
6	D6	2850X3000	000	3000	FRM BOTTOM
7	D7	5600X3000	0/7/50	3000	FRM BOTTOM
8	D8	2000	0/7/50	15	FRM BOTTOM
9	W1	1800X2100	900	3050	FRM BOTTOM
10	W2	2500X2100	900	3050	FRM BOTTOM
11	W3	4200X2100	900	3050	FRM BOTTOM
12	W4	1500X2100	900	3050	FRM BOTTOM
13	W5	1200X2100	900	3050	FRM BOTTOM
14	W6	2850X2100	900	3050	FRM BOTTOM
15	F1	1500X2100	900	3050	FRM BOTTOM
16	V1	600X600	2150	3050	FRM BOTTOM

**NOTES**

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**PROJECT**  
**RMNCH PROJECT**  
**TENDER DRAWING**

**100 Bedded Hospital at RAJNANDGAON, CHATTISGARH**

**TITLE**  
 HVAC LAYOUT  
 SECOND FLOOR PLAN

**REV. DATE** | **DESCRIPTION**


**Drawing No.** HSCC/MB/RYACRAJNANDGAON/AC-03 R-0  
**App by** | **Rev. by** | **Prep. by**

**Job No.** | **Scale** | **Date**

1:300 | April 2013