

STRUCTURE

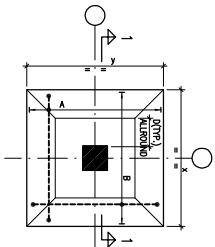
DRAWINGS



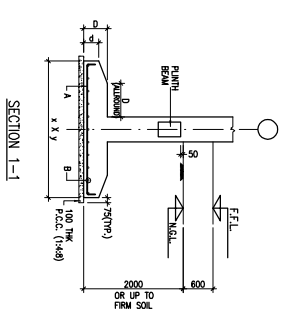
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NOTES

1. ALL DIMENSIONS ARE IN mm & LWS IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE 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 Fe500 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø. SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR Ø.
9. SPC ASSUMED 120 kN/m² AT 2.0 METER BELOW N.G.L.



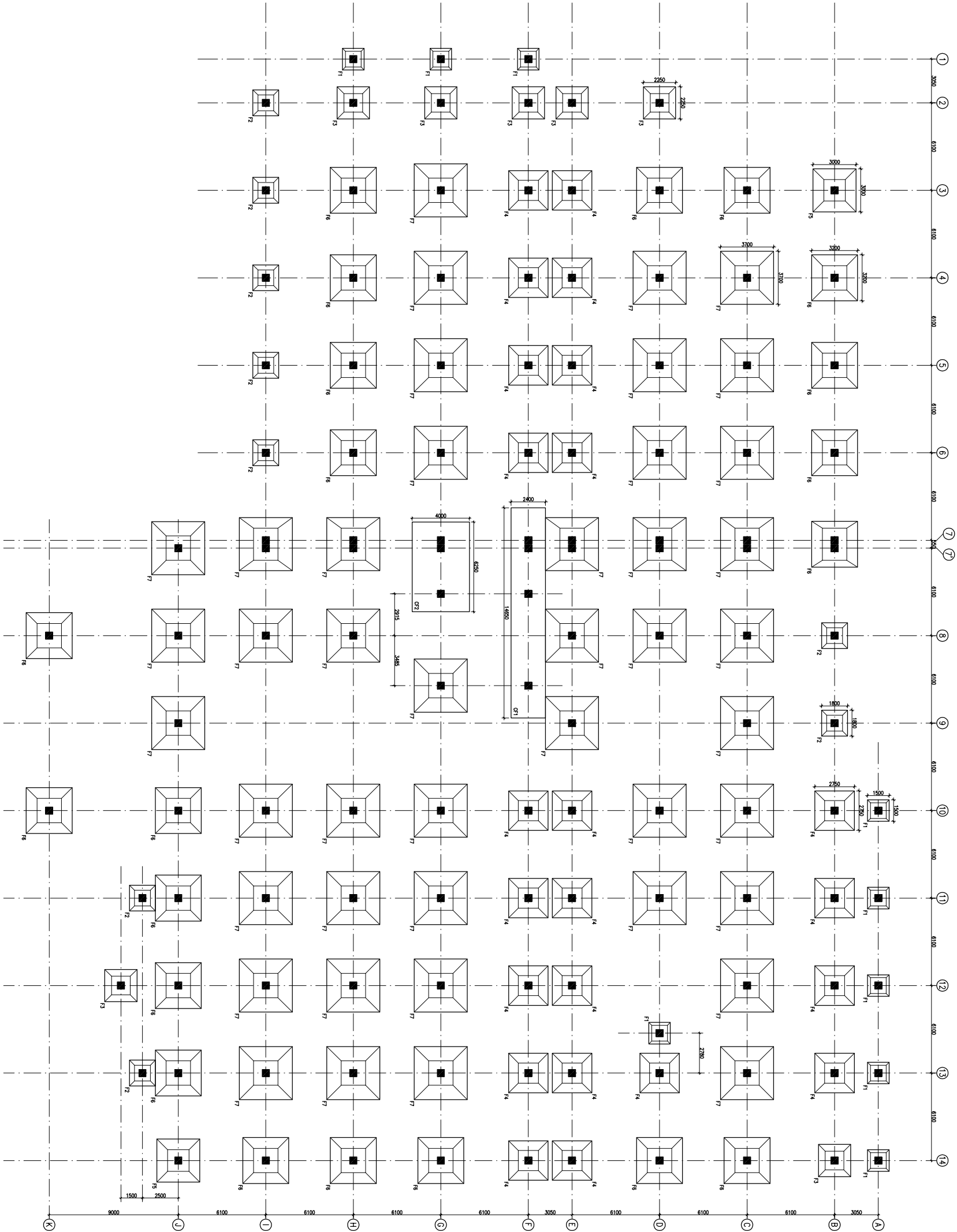
TYPICAL DETAIL OF TAPERED FOOTING



SECTION 1-1

FOOTING SCHEDULE

S.No	IND.	SIZE(X-Y)	TH.	TEL.	REMARKS
1	F1	1500x1800	200	300	TAPERED
2	F2	1800x1800	200	300	TAPERED
3	F3	2250x2250	200	400	TAPERED
4	F4	2750x2750	200	400	TAPERED
5	F5	3000x3000	300	500	TAPERED
6	F6	3500x3500	300	550	TAPERED
7	F7	3700x3700	300	600	TAPERED
8	OT1	2400x1450	-	600	CORNERED
9	OT2	4000x250	-	600	CORNERED



FOUNDATION LAYOUT PLAN

TITLE

CHAATTIGARH

PROPOSED
100 BEDDED HOSPITAL
RMNCH PROJECT,

PROJECT

REVISION

REV	DATE	DESCRIPTION
1	01.04.13	OVERALL REISED AS PER ARCH.
0	27.02.13	FOR TENDER

FOUNDATION LAYOUT PLAN

HSCC/RMNC/D&E/ST-T-1001

Drawing No.	REV. 1
HSCC/RMNC	APRIL-2013
JOB No.	SCALE
	DATE

APPROVED	REVIEWED	PREPARED
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A GOVERNMENT OF INDIA ENTERPRISE

HSCC
NEW DELHI
INDIA



8. DEVELOPMENT LENGTH = 50XBAR Ø.

REVISION

PROPOSED
100 BEDDED HOSPITAL
RMNCH PROJECT,

TITLE

APPROVED	REVIEWED	PREPARED
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NEW DELHI

INDIA



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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 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 Fe500 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø. SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR Ø.

REVISION	
REV	DESCRIPTION
1	01.04.13
0	27.02.13

PROJECT

PROPOSED
100 BEDDED HOSPITAL
RMNCH PROJECT,
CHATTISGARH

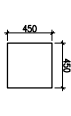
TITLE

COLUMN LAYOUT PLAN

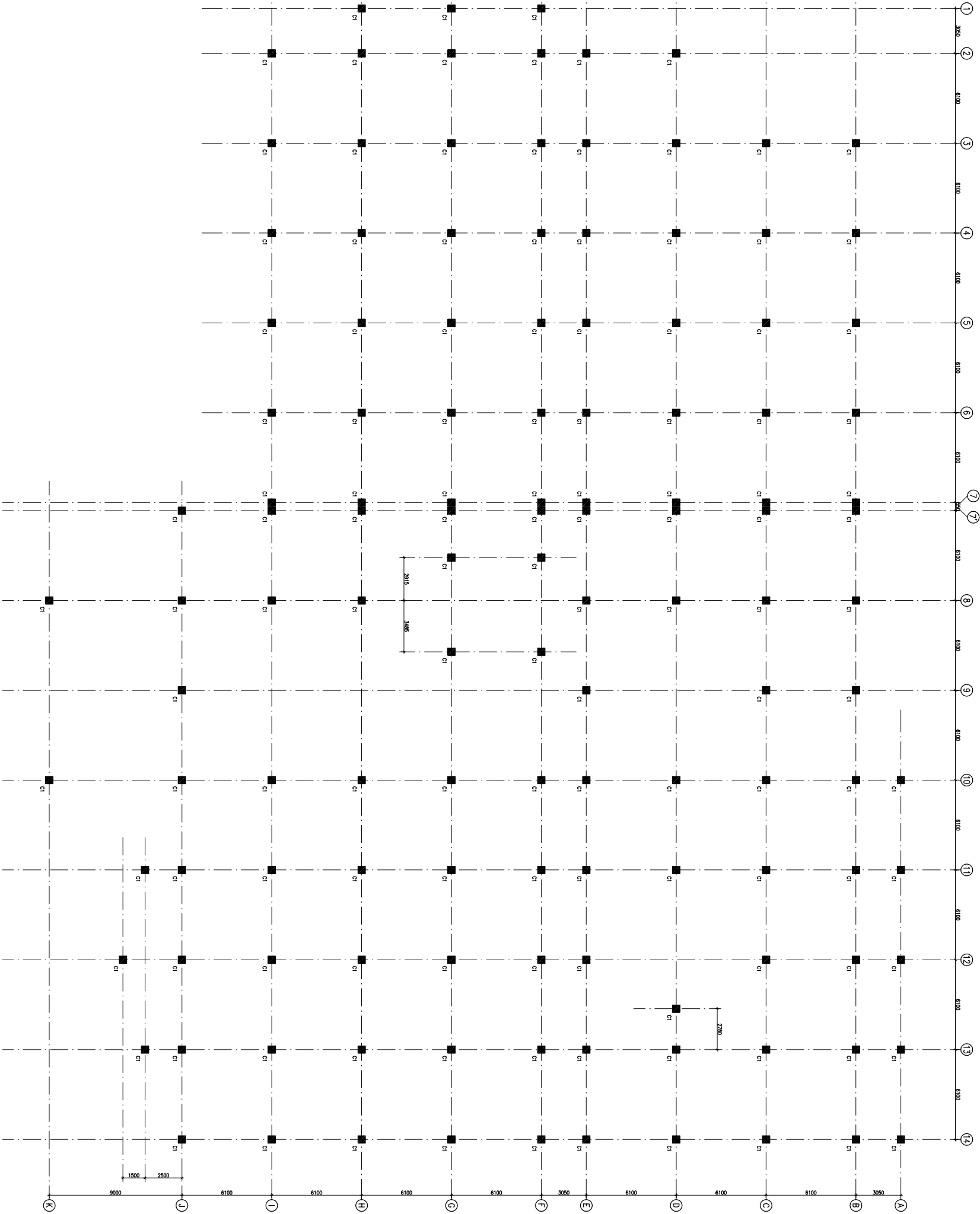
HSCC/RMNC/DAE/ST-T-1002	
Drawing No.	REV. 1
HSCC/RMNC	1:150
JOB No.	SCALE
	DATE
APPROVED	REVIEWED
	PREPARED

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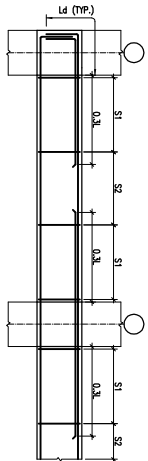
HSCC
NEW DELHI INDIA



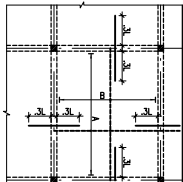
COLUMN MKO. C1



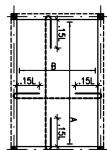
COLUMN LAYOUT PLAN



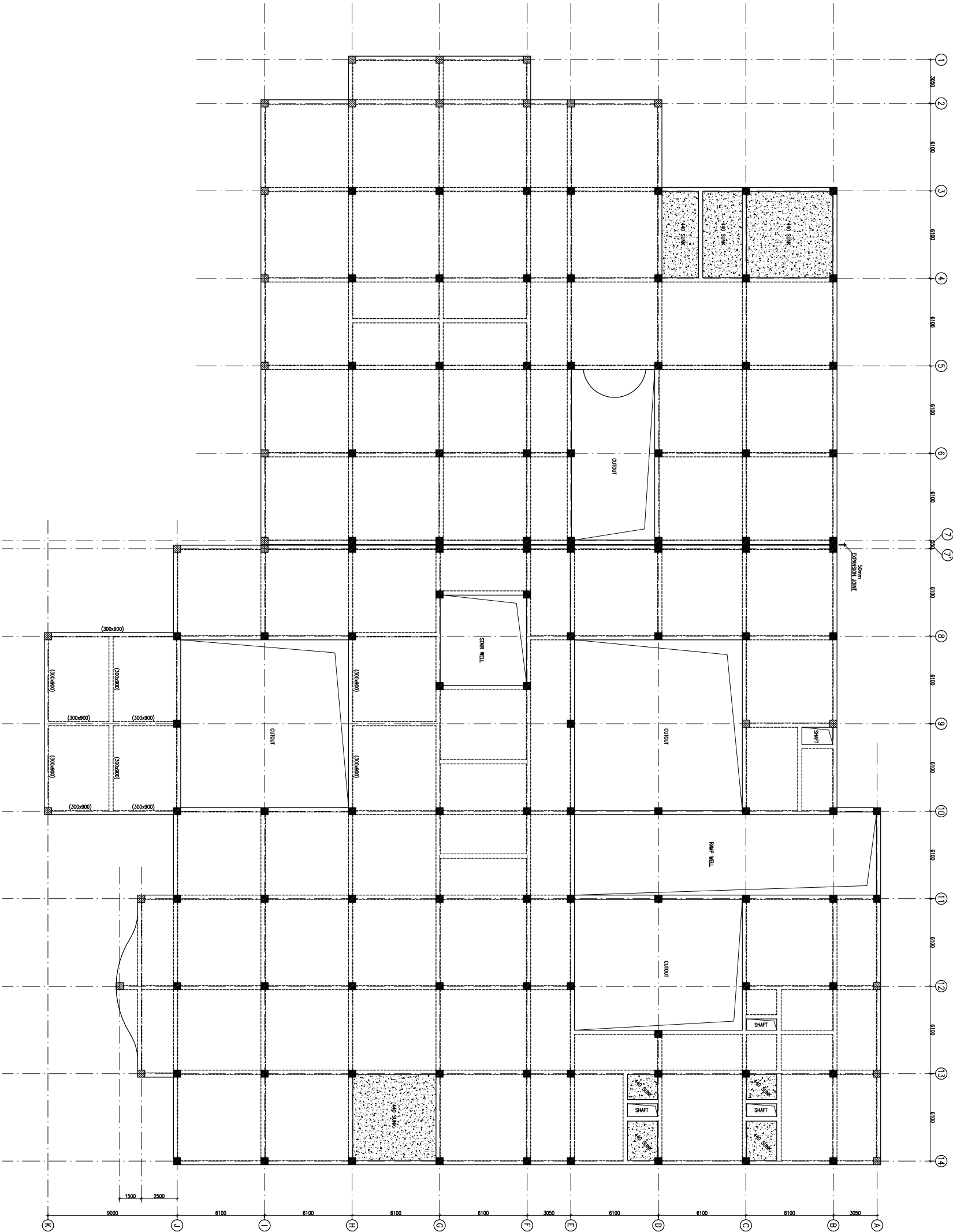
TYP. BEAM R/F DETAILS



TYP. SLAB R/F DETAIL



TYP. SUNKEN SLAB R/F DETAIL



FIRST FLOOR BEAM FRAMING PLAN
(ALL BEAMS SIZE 300x900 UNLESS OTHERWISE NOTED)



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NOTES

1. ALL DIMENSIONS ARE IN mm & LVS IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. Dwg.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. Dwg. 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 Fe500 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
1	01.04.13	OVERALL REVISION AS PER ARCH.
0	27.02.13	FOR TENDER

REVISION

PROJECT

PROPOSED
100 BEDDED HOSPITAL
RMNCH PROJECT,
CHATTISGARH

TITLE

FIRST FLOOR BEAM FRAMING PLAN

HSCC/RMNC/D&E/ST-T-1004

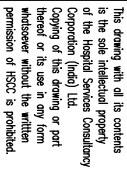
Drawing No. REV. 1

HSCC/RMNC 1:150 SCALE APRIL-2013

APPROVED	REVIEWED	PREPARED

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A GOVERNMENT OF INDIA ENTERPRISE

HSCC
NEW DELHI INDIA



1. ALL DIMENSIONS ARE IN METERS & LVS IN MBS.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DWG.
3. FINISHED FLOOR LVL. TO BE COMPLETED AS/ACR. PRESS. 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 DAPS TO BE P-6500 Mpa. HYSD OR IN STEEL AS PER IS/786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø, ALL LAPS TO BE SPLICED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPMENT LENGTH = 50xBAR Ø.

REV	DATE	DESCRIPTION
1	01/04/13	OVERALL ROISED AS PER ARCH.
0	27/02/13	FOR TENDER

4

CT

PROPOSED
100 BEDDED HOSPITAL
RMNCH PROJECT,

RH

BEAM FRAMING PLAN

D&E/ST-T-1005

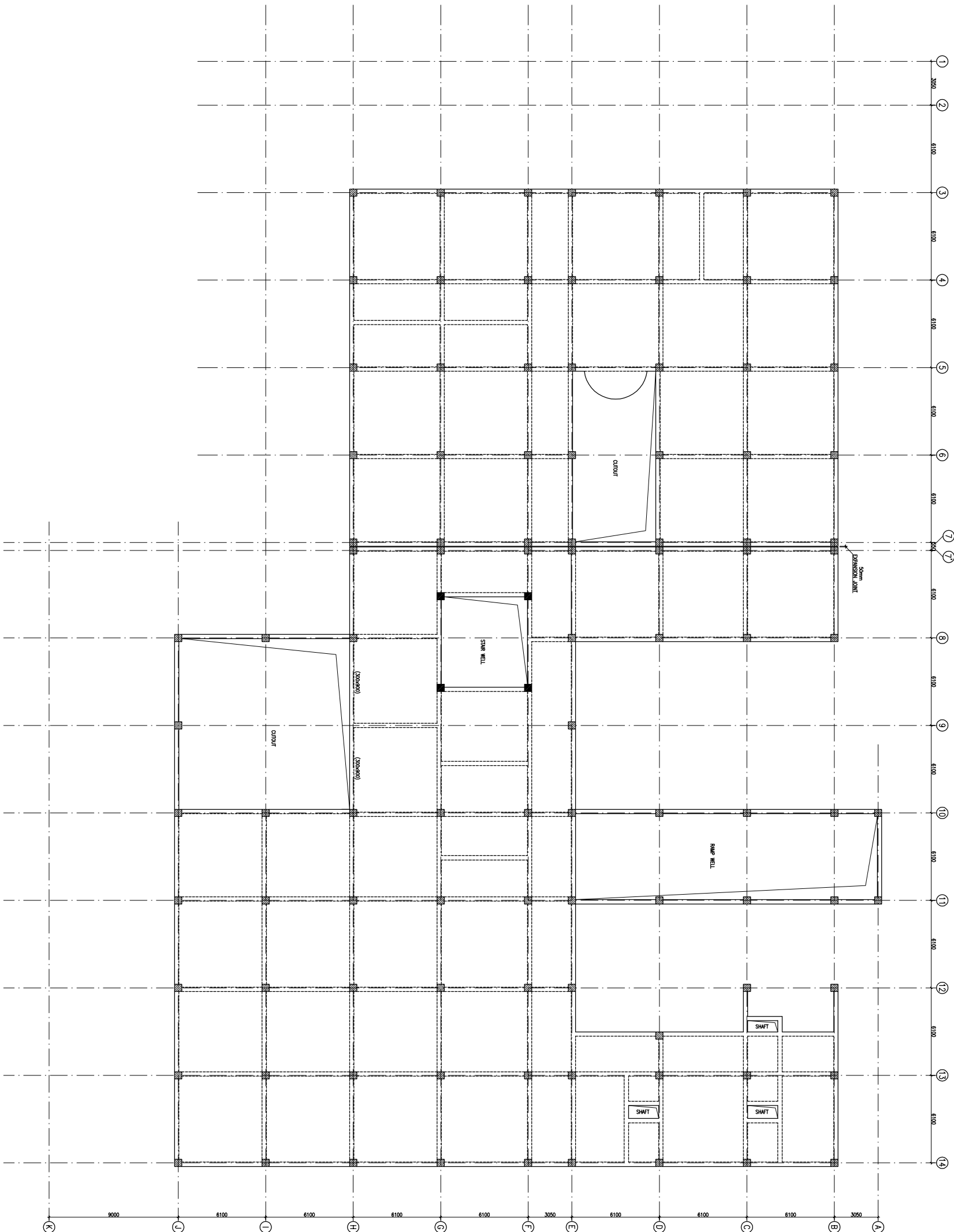
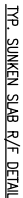
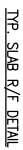
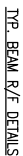
REV. 1

DATE	DATE
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VIEWED	PREPARED
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INDIA LTD.
OF INDIA ENTERPRISE

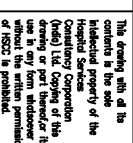
INDIRA



TERRACE LVL. BEAM FRAMING PLAN

(ALL BEAMS SIZE 300x600 U.N.O.) & (SLAB THICKNESS 160mm U.N.O.)

PHE & FIRE DRAWINGS



- ## LEGEND:

MI	MANHOLE (900x800)mm	
GT	GULLY TRAP (300x300)mm	

**PROPOSED
100 BEDDED HOSPITAL**

RMNCH PROJECT, CHATTISGARH

TITLE PLUMBING

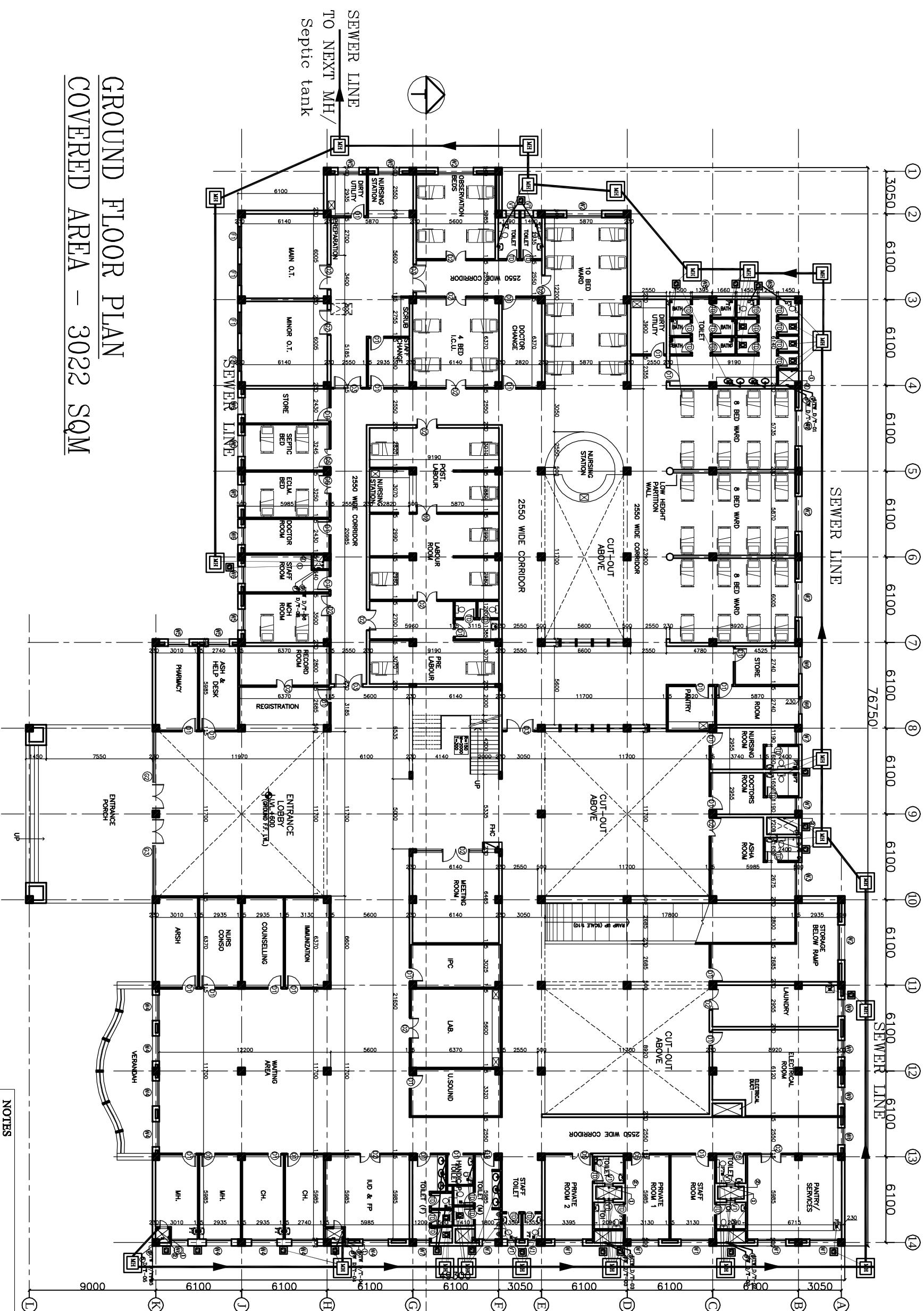
TENDER DRAWING
TITLE

GROUND FLOOR PLAN

Job No.	1:300 Scale	05-04-2013 Date
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R.TYAGI App by	R.SUR Rev. by	S.BHATT Prep. by
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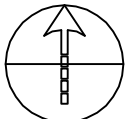
INDIA
NEW DELHI



GROUND FLOOR PLAN
COVERED AREA – 3022 SQM

- NOTES

2. THE NUMBER & LOCATION OF FIXTURES & WET POINT TO BE FINALIZED BEFORE EXECUTION WITH CLINT OFFICER,S INCHARGE..



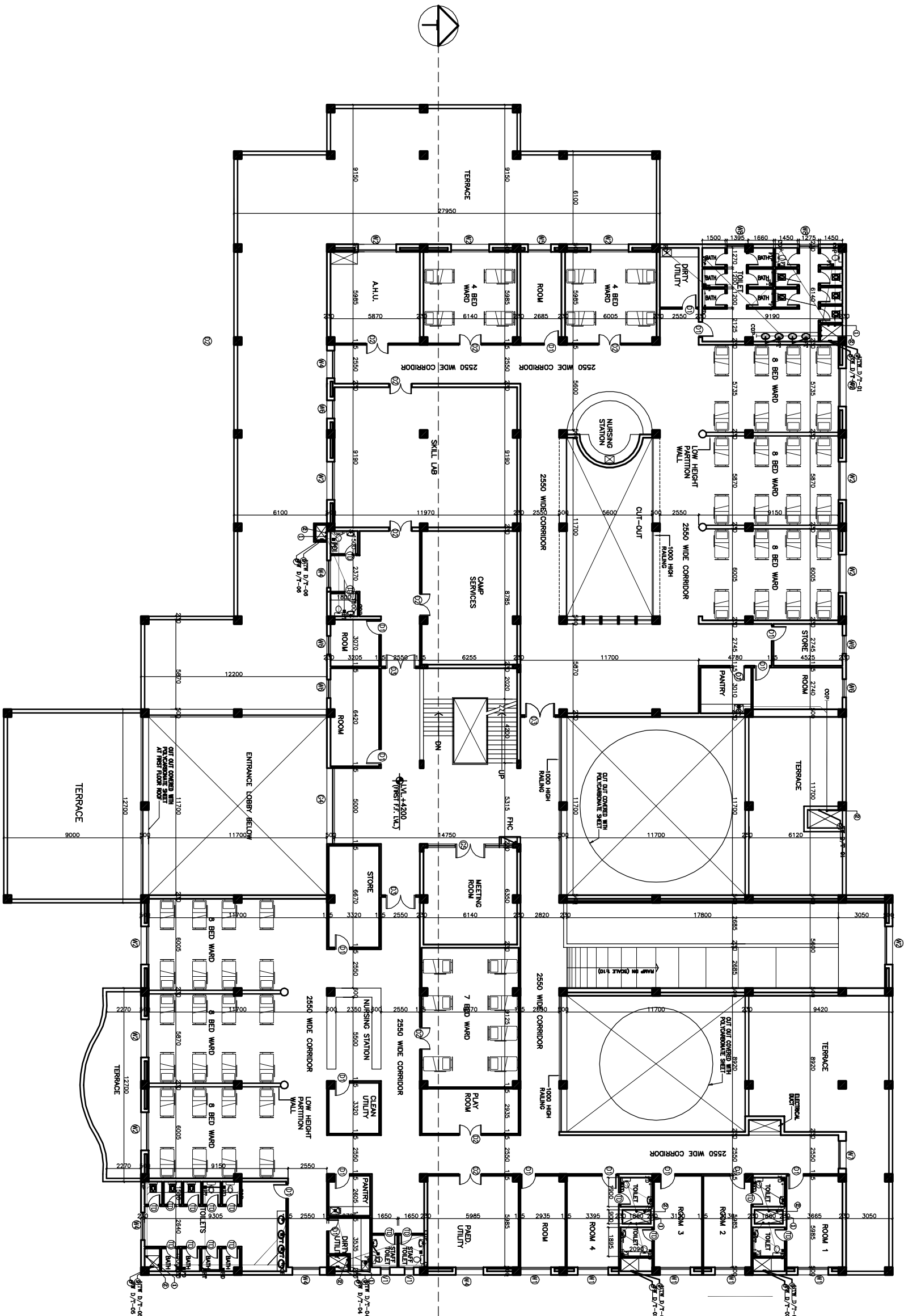
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NOTES

1. DRAWINGS TO BE READ NOT MEASURED
2. PARTITION WALL IN TOILETS UP TO UNTEL HEIGHT

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 GI CPVC SOIL PIPE
6	40Ø GI CPVC WASTE PIPE for SINK/Urine
7	32Ø GI CPVC WASTE PIPE for W.A.
8	Ø CPVC UTW DN TAKE
9	Ø CPVC TW DN TAKE
10	100 Ø S.W. PIPE
11	100 Ø R.W. PIPE
12	100 Ø HDPE LAB WASTE PIPE
13	50 Ø HDPE LAB WASTE PIPE
FT	FLOOR TRAP 100x100
FD	FLOOR DRAIN 50Ø
FCO	FLOOR CLEAN OUT
CDP	CLEAN OUT PLUG
✓	VALVE
MH	MANHOLE (900x600)mm
GT	GULLY TRAP(300x300)mm

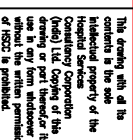


FIRST FLOOR PLAN
COVERED AREA – 2050 SQM



NOTES

1. BASED ON THIS DRAWING EXECUTING AGENCY WILL PREPARE SHOP DRAWING AFTER INCORPORATING THE CHANGES AS PER SITE CONDITION FOR THE APPROVAL OF HSCC BEFORE START OF WORK.
2. THE NUMBER & LOCATION OF FIXTURES & WET POINT TO BE FINALIZED BEFORE EXECUTION WITH CLINT OFFICER'S INCHARGE..



NOTES

1. DRAWINGS TO BE READ NOT MEASURED
2. PARTITION WALL IN TOILETS UP TO LINT

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 GI CPVC SOIL PIPE
6	40Ø GI CPVC WASTE PIPE for Urinal, Lab
7	32Ø GI CPVC WASTE PIPE For W.B.
8	Ø CPVC UNV DN. TAGE
9	Ø CPVC TV DN. TAGE
10	100 Ø S.W. PIPE
11	100 Ø F.W. PIPE
12	100 Ø HDPE LAB WASTE PIPE
13	50 Ø HDPE LAB WASTE PIPE
14	FLOOR TRAP 100x100
15	FLOOR DRAIN 50Ø
16	FLOOR CLEAN OUT
17	CLEAN OUT PLUG
18	VALVE
19	MANHOLE (900x900)mm
20	GULLY TRAP (300x300)mm

[illegible]

PROJECT

**PROPOSED
100 BEDDED HOSPITAL**

**RMNCH PROJECT,
CHATTISGARH**

TITLE	PLUMBING
1.000	1.000
1.001	1.001
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1.139	1.139

TENDER DRAWING

TERRACE
FLOOR PLAN

HSCC/D&E/TD/RM/NC/H/PL-03		
Drawing No.	Rev	
Job No.	1:300 Scale	06-04-2011 Date
R.TYAGI App by	R.SUR Rev. by	S.BHATT Prep. by

HSCC (INDIA) LIMITED
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HSCC
NEW DELHI INDIA