

**CHHATTISGARH MEDICAL SERVICES CORPORATION  
LIMITED**

**(Government of Chhattisgarh)**

**Tender**

**For**

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

**Tender Drawings**

**VOLUME-VI**

**June' 2013**

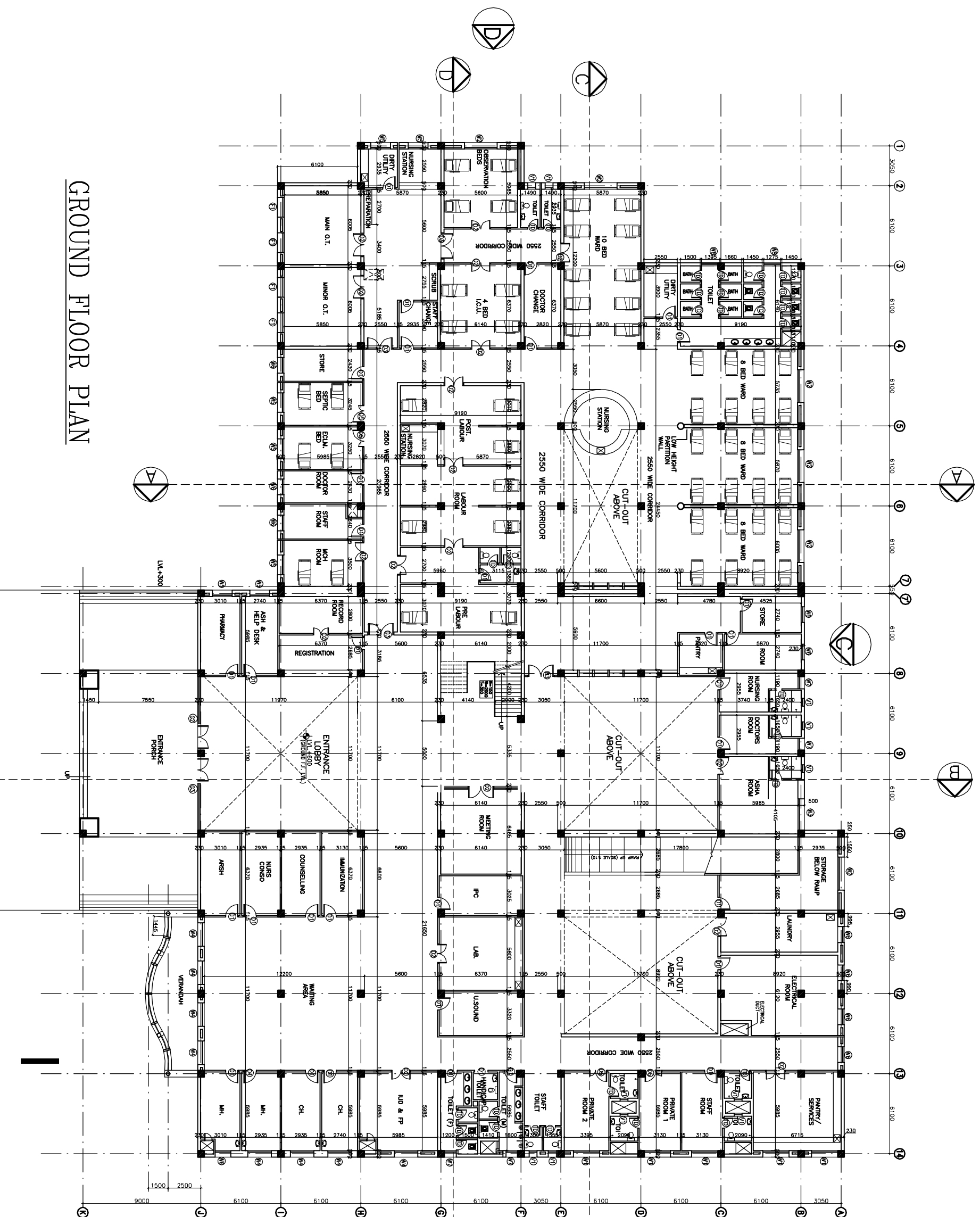


**HSCC (INDIA) LTD.  
(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS & LABORATORIES)  
E-6(A), sector-1, NOIDA(U.P) 201301 (India)**

Phone : 0120-2542436-40

Fax : 0120-2542447

**Tender No. HSCC/NRHM/CG/2013 (II) /01**



GROUND FLOOR PLAN

| S.NO. | TYPE | WIDTH | CHIL | UNTEL       | REMARKS     |
|-------|------|-------|------|-------------|-------------|
| 1     | D1   | 1000  | —    | 2150        |             |
| 2     | D2   | 1500  | —    | 2150        |             |
| 3     | D3   | 2000  | —    | 2150        |             |
| 4     | D5   | 1350  | —    | 2150        |             |
| 5     | D7   | 750   | —    | 2150        | TOILET DOOR |
| 6     | DW1  | 5600  | 00   | BEAM BOTTOM |             |
| 7     | DW1  | 4000  | 00   | BEAM BOTTOM |             |
| 8     | DW2  | 5600  | 00   | BEAM BOTTOM |             |
| 9     | DW3  | 5600  | 00   | BEAM BOTTOM |             |
| 10    | DW4  | 5600  | 00   | BEAM BOTTOM |             |
| 11    | DW5  | 5600  | 00   | BEAM BOTTOM |             |
| 12    | DW6  | 2000  | 00   | BEAM BOTTOM |             |
| 13    | DW7  | 2500  | 00   | BEAM BOTTOM |             |
| 14    | DW8  | 1400  | 00   | BEAM BOTTOM |             |
| 15    | DW9  | 1500  | 00   | BEAM BOTTOM |             |
| 16    | DW6  | 1500  | 00   | BEAM BOTTOM |             |
| 17    | DW7  | 900   | 00   | BEAM BOTTOM |             |
| 18    | DW7  | 900   | 00   | BEAM BOTTOM |             |
| 19    | DW8  | 1275  | 1200 | 2150        | BEAM BOTTOM |
| 20    | DW1  | 600   | 2150 | BEAM BOTTOM |             |
| 21    | F1   | 1500  | 2150 | BEAM BOTTOM |             |

NOTES

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**PROJECT**  
RMNCH PROJECT

Proposed  
100 Bedded Hospital  
at  
SARGUJA, CHATTISGARH

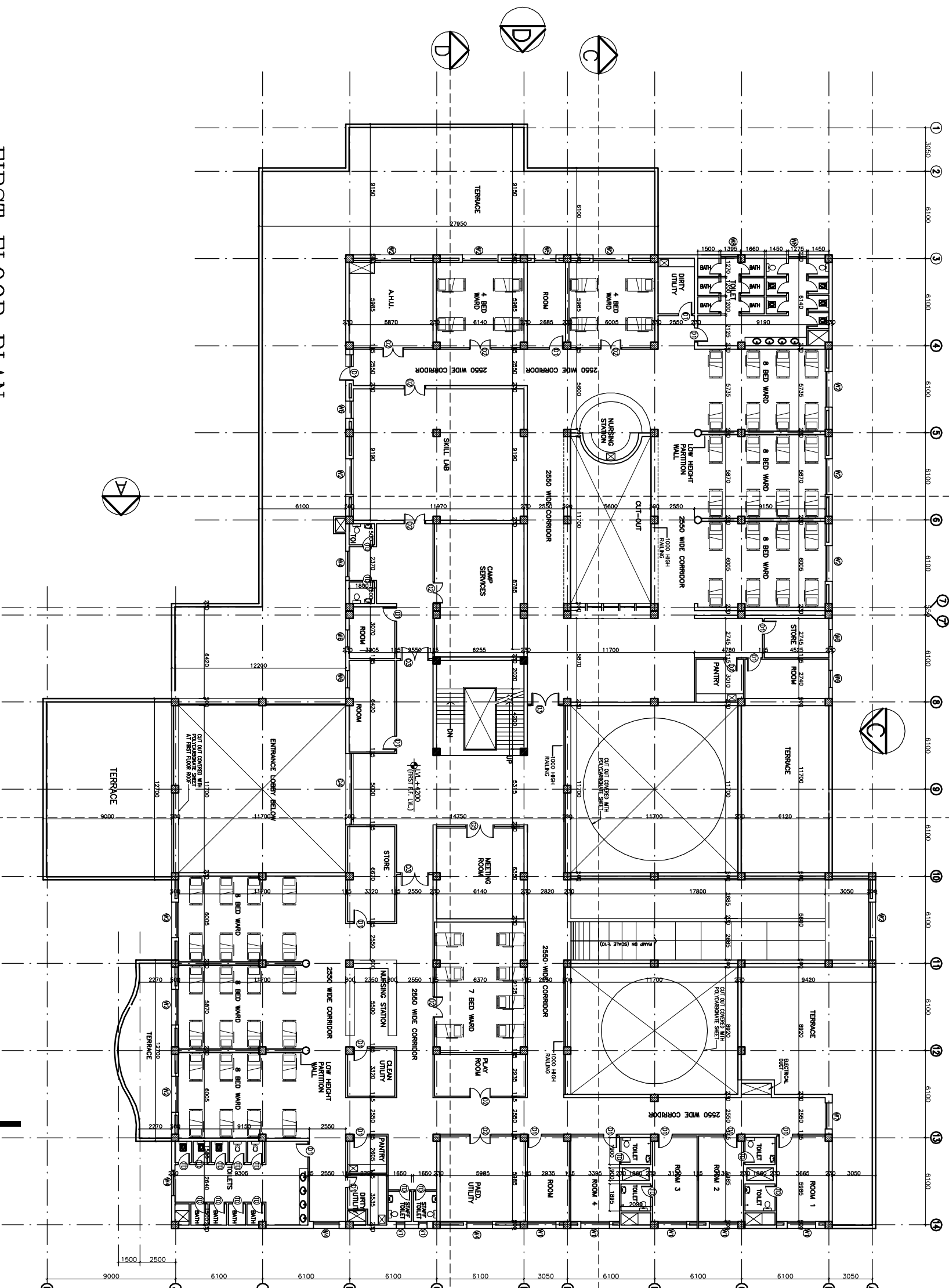
**TITLE**  
GROUND FLOOR PLAN  
(COVERED AREA=3022 SQ. MT.)  
WORKING DRAWINGS  
(ARCHITECTURE)

HSCCSARGUJA/WD/002  
Drawing No. R-0  
Rev.

Job No. 1:150  
Scale 27-05-2013  
Date

App by: Rev. by: Prep. by:

# FIRST FLOOR PLAN



| S.NO. | TYPE | WIDTH | QTL  | LINTEL      | REMARKS     |
|-------|------|-------|------|-------------|-------------|
| 1     | D1   | 1000  | 00   | 2150        |             |
| 2     | D2   | 1500  | —    | 2150        |             |
| 3     | D3   | 2000  | —    | 2150        |             |
| 4     | D5   | 1350  | —    | 2150        |             |
| 5     | TD   | 750   | —    | 2150        | TOILET DOOR |
| 6     | DW1  | 5600  | 00   | BEAM BOTTOM |             |
| 7     | G1   | 4000  | 00   | BEAM BOTTOM |             |
| 8     | D02  | 5600  | 00   | BEAM BOTTOM |             |
| 9     | D03  | 5600  | 00   | BEAM BOTTOM |             |
| 10    | G4   | 5000  | 00   | BEAM BOTTOM |             |
| 11    | G5   | 5000  | 00   | BEAM BOTTOM |             |
| 12    | W1   | 2500  | 500  | BEAM BOTTOM |             |
| 13    | W2   | 2200  | 500  | BEAM BOTTOM |             |
| 14    | N3   | 2200  | 500  | BEAM BOTTOM |             |
| 15    | N2   | 1800  | 500  | BEAM BOTTOM |             |
| 16    | N5   | 1500  | 500  | BEAM BOTTOM |             |
| 17    | W5   | 1200  | 500  | BEAM BOTTOM |             |
| 18    | W6   | 900   | 500  | BEAM BOTTOM |             |
| 19    | W7   | 1275  | 1000 | 2150        | BEAM BOTTOM |
| 20    | V1   | 600   | 2150 | 2150        | BEAM BOTTOM |
| 21    | F1   | 1500  | 2150 | BEAM BOTTOM |             |

**NOTES**

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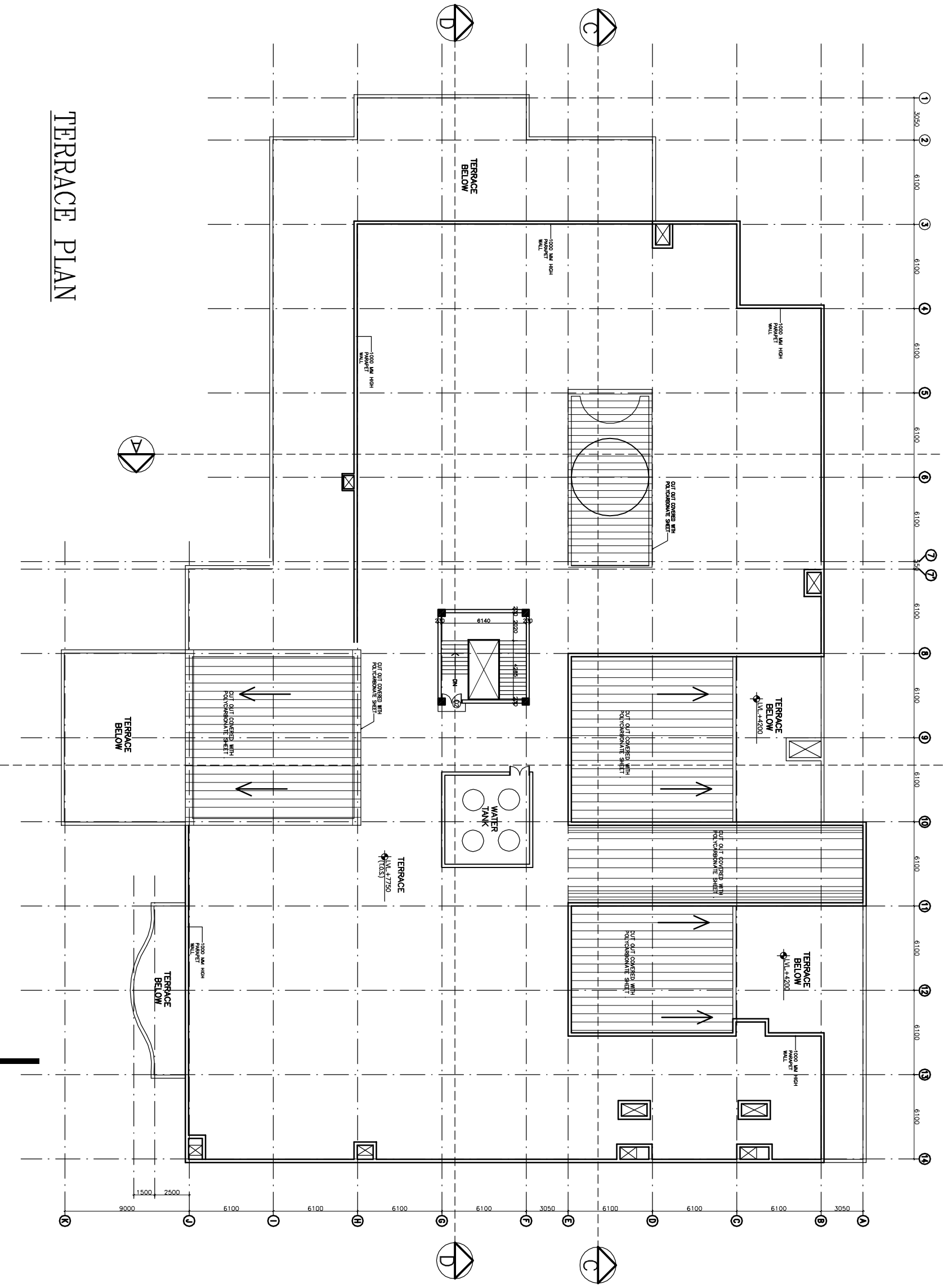
**PROJECT**  
**RMNCH PROJECT**  
 Proposed  
 100 Bedded Hospital  
 of  
**SARGUJA, CHATTISGARH**

**TITLE**  
**FIRST FLOOR PLAN**  
 (COVERED AREA=2050 SQ. MT.)  
**WORKING DRAWINGS**  
 (ARCHITECTURE)

HSCCSARGUJA/ND/003 R-0  
 Drawing No. Rev.  
 Job No. 1:150 Scale 27-05-2013 Date  
 App. by: Rev. by: Prep. by:

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**NOTES**



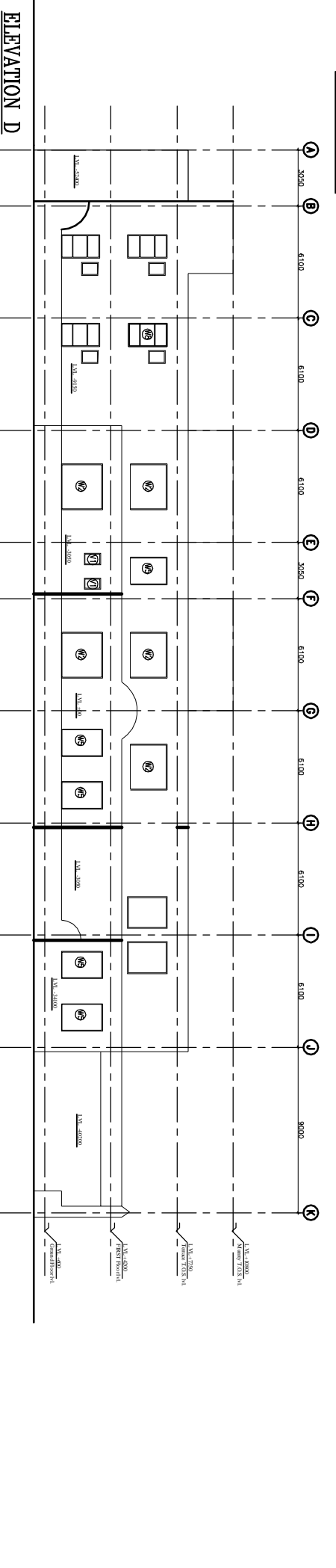
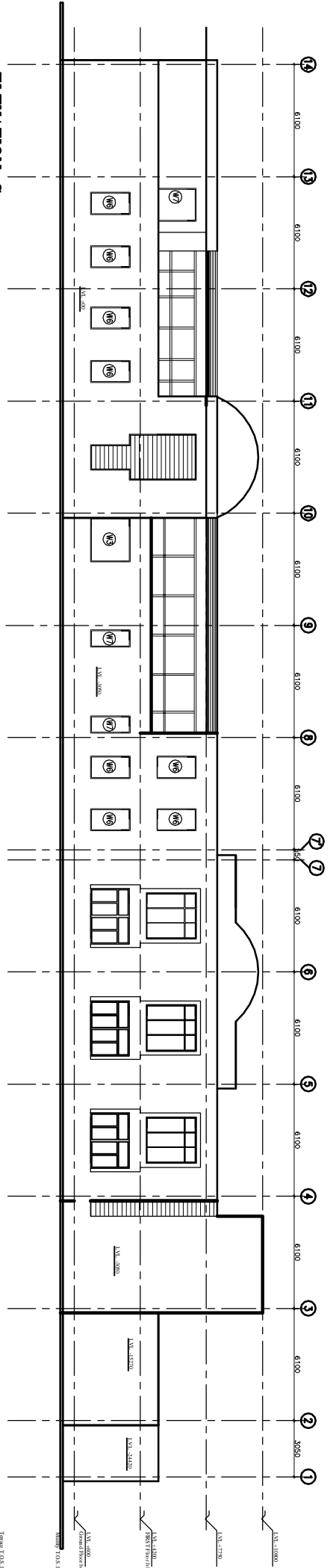
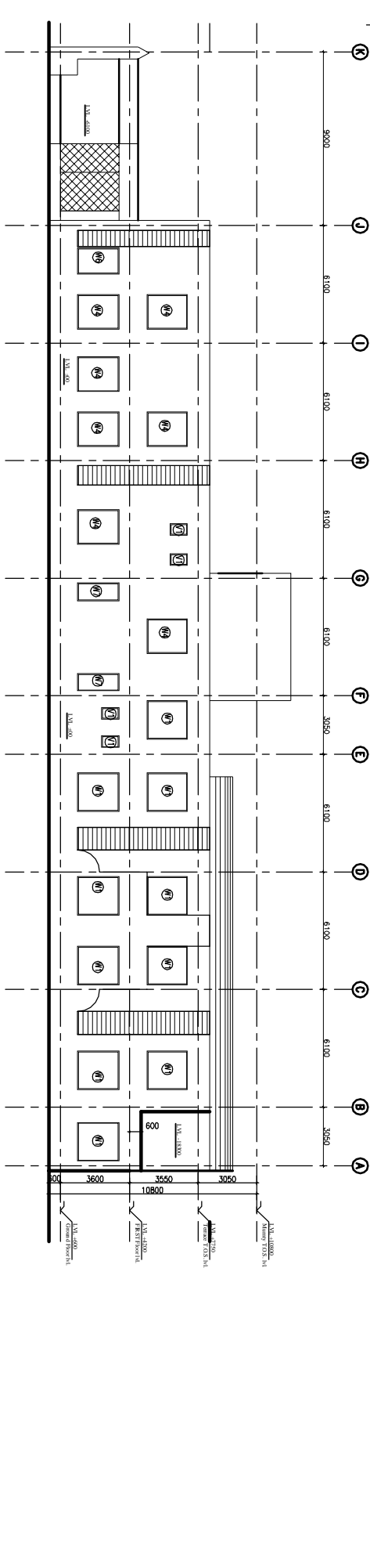
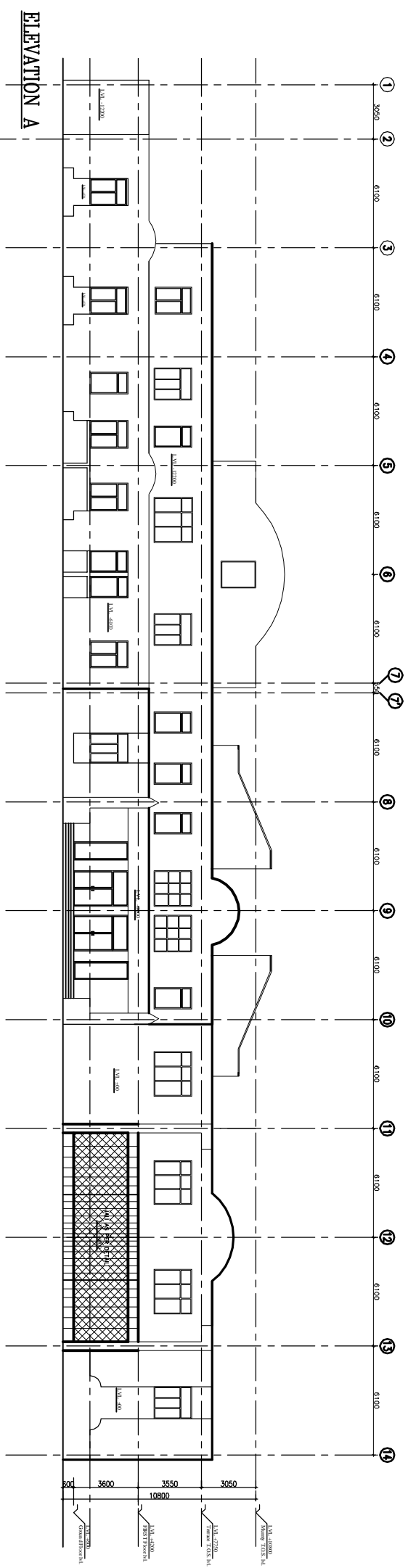
**TERRACE PLAN**

| REV | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |

**PROJECT**  
**RMNCH PROJECT**  
 Proposed  
 100 Bedded Hospital  
 at  
**SARGUJA, CHATTISGARH**

**TITLE**  
**TERRACE**  
**FLOOR PLAN**  
**Working Drawings**  
**(ARCHITECTURE)**

|                     |            |
|---------------------|------------|
| HSCC/SARGUJA/MP/003 | R-0        |
| Drawing No.         | Rev.       |
| Job No.             | 1:150      |
| Scale               | 27-05-2013 |
| Date                |            |
| App by              | Rev. by    |
|                     | Prep. by   |



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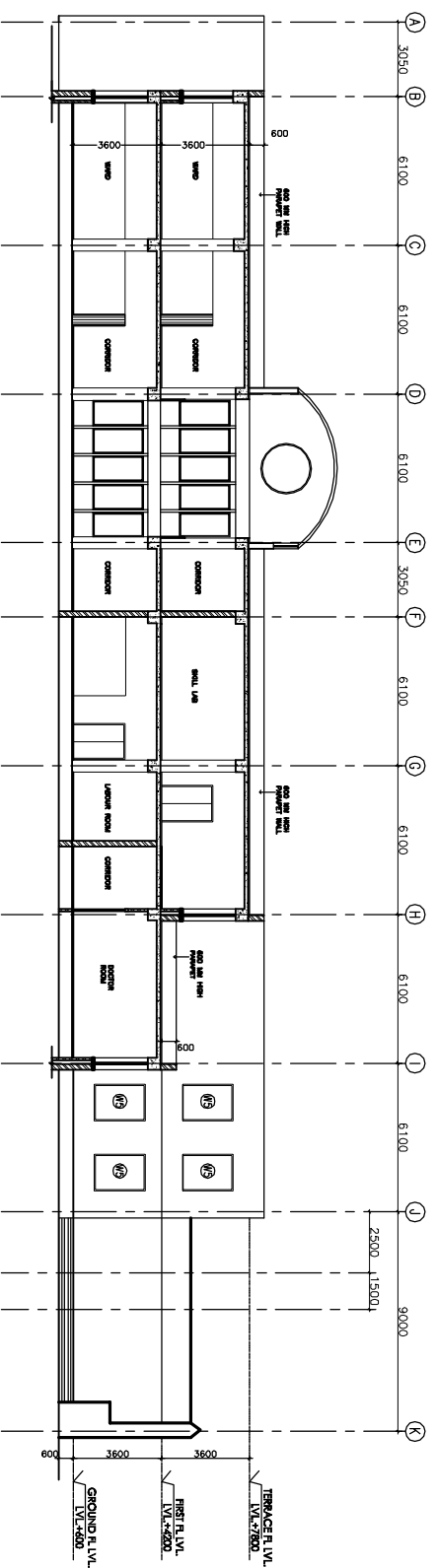
**NOTES**

| REV. | DATE | DESCRIPTION |
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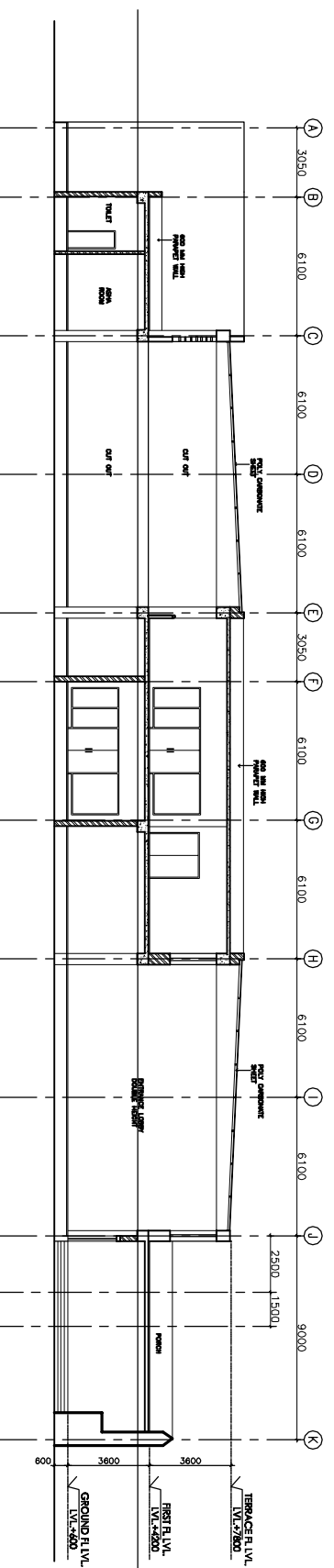
**PROJECT**  
 RMNCH PROJECT  
 Proposed  
 100 Bedded Hospital  
 of  
 SARGUJA, CHATTISGARH

| TITLE   |
|---|
| ELEVATION<br>Working DRAWINGS<br>(ARCHITECTURE) |

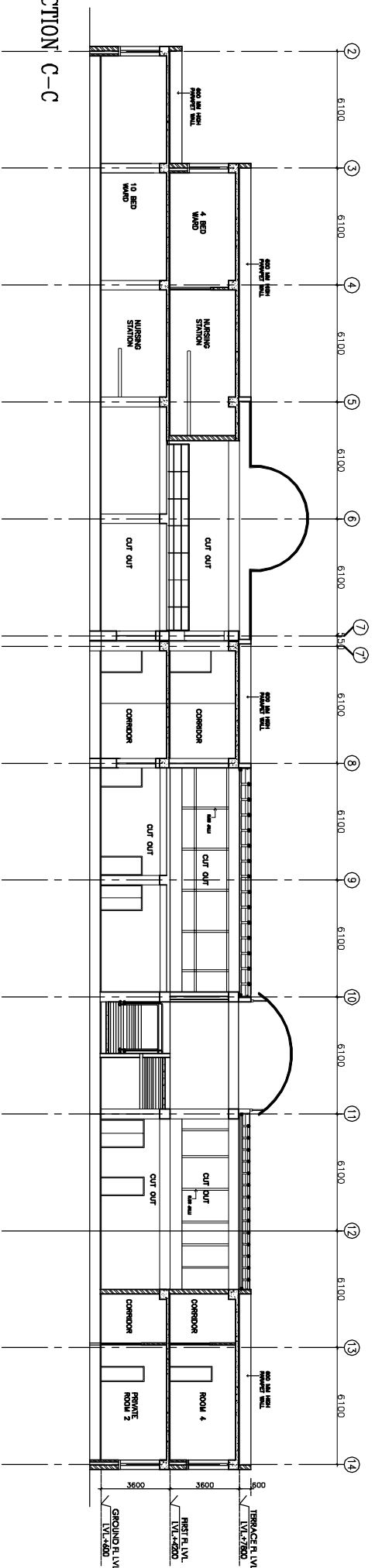
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| HSCC/SARGUJA/WD/004 | R-0      |
| Drawing No.         | Rev.     |
| Job No.             | Scale    |
| 27-05-2013          | Date     |
| App by              | Rev. by  |
|                     | Prep. by |



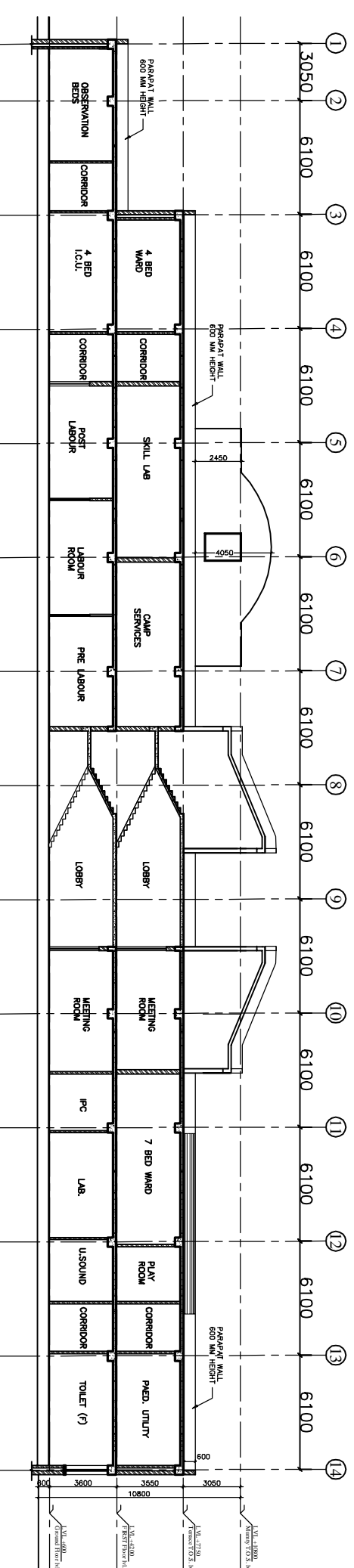
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTES

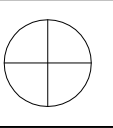
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| REV. | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |

**PROJECT**  
**RMNCH PROJECT**  
 Proposed  
 100 Bedded Hospital  
 at  
**SARGUJA, CHATTISGARH**

**TITLE**  
 SECTIONS  
 Working Drawings  
 (ARCHITECTURE)

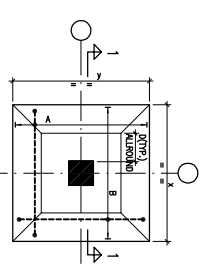
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|--------------------|------------|
| HSCCSARGUJA/WD/005 | R-0        |
| Drawing No.        | Rev.       |
| Job No.            | 1:150      |
| Scale              | 27-05-2013 |
| Date               |            |
| App. by            | Rev. by    |
|                    | Prep. by   |



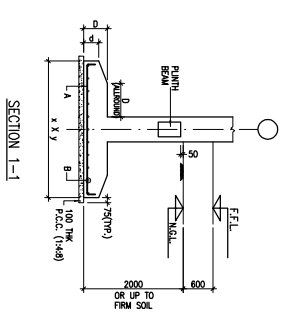
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**NOTES**

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  $\phi$ 6500 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR  $\phi$ . SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR  $\phi$ .
9. SFC ASSUMED 120 kN/m<sup>2</sup> AT 2.0 METER BELOW N.G.L.



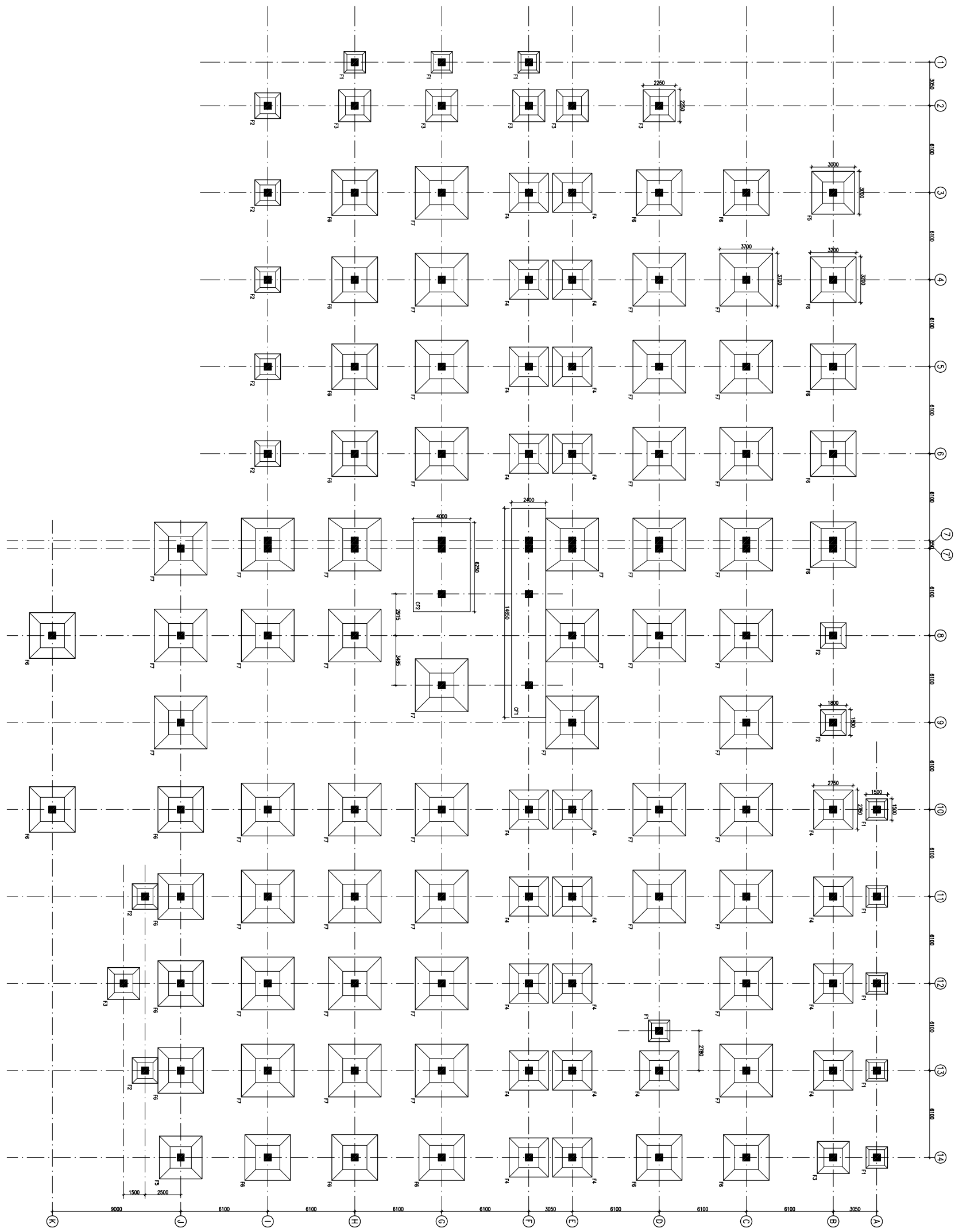
TYPICAL DETAIL OF TAPERED FOOTING



SECTION 1-1

**FOOTING SCHEDULE**

| S.No. | GRID | SECT. NO. | (D) | (D) | REMARKS |
|-------|------|-----------|-----|-----|---------|
| 1     | F1   | 1500x1500 | 200 | 300 | TAPERED |
| 2     | F2   | 1800x1800 | 200 | 300 | TAPERED |
| 3     | F3   | 2200x2200 | 250 | 400 | TAPERED |
| 4     | F4   | 2700x2700 | 250 | 400 | TAPERED |
| 5     | F5   | 3000x3000 | 300 | 500 | TAPERED |
| 6     | F6   | 3500x3500 | 300 | 500 | TAPERED |
| 7     | F7   | 3700x3700 | 300 | 600 | TAPERED |
| 8     | OT1  | 2400x1450 | -   | 600 | CORNER  |
| 9     | OT2  | 4000x2500 | -   | 600 | CORNER  |



FOUNDATION LAYOUT PLAN

**FOUNDATION LAYOUT PLAN**

**HSCC/RMNC/DAE/ST-T-1001**

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

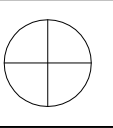
APPROVED REVIEWED PREPARED

HSCC INDIA LTD.  
A GOVERNMENT OF INDIA ENTERPRISE

**HSCC**  
INDIA  
NEW DELHI

**PROJECT**  
PROPOSED  
100 BEDDED HOSPITAL  
RMNC PROJECT,  
CHATTISGARH

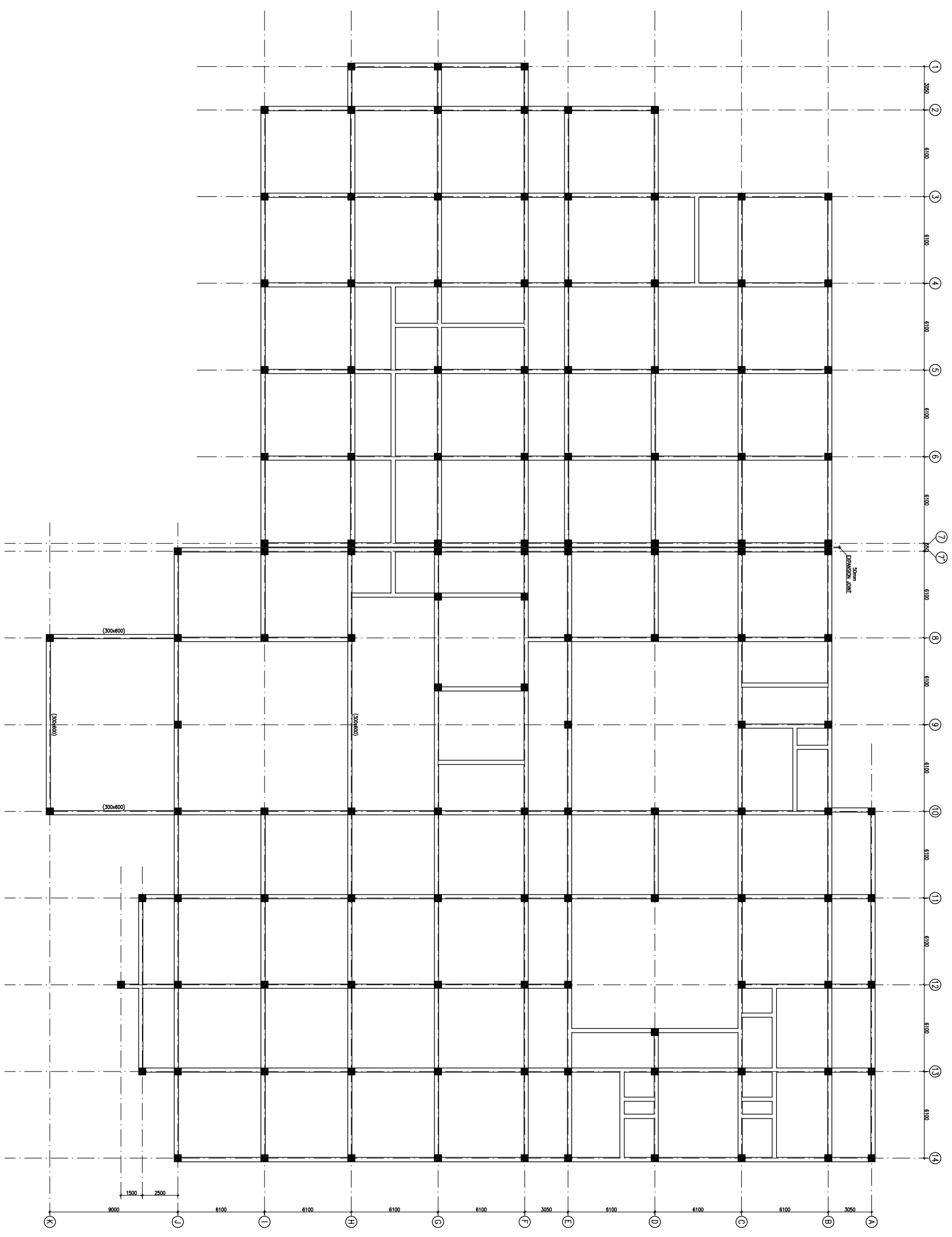
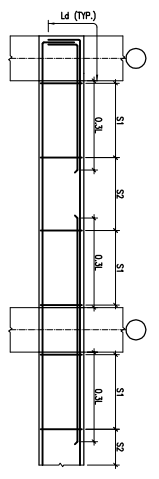
**TITLE**



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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  $\phi$ 6300 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR  $\phi$ .  
SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR  $\phi$ .



| 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**

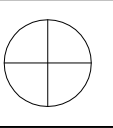
PLINTH BEAM FRAMING PLAN

HSCC/RMNC/D&E/ST-T-1003

|             |            |
|-------------|------------|
| Drawing No. | REV. 1     |
| HSCC/RMNC   | APRIL-2013 |
| JOB No.     | SCALE      |
|             | DATE       |
| 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  $\phi$ 6300 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR  $\phi$ . ALL LAPS TO BE PLANNED SUITABLY AS PER SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50xBAR  $\phi$ .

| REV. NO. | REV. DATE | DESCRIPTION                              |
|----------|-----------|--|
| 1        | 01.04.13  | OVERALL REVISION AS PER ARCH. FOR TENDER |
| 0        | 27.02.13  |  |

**REVISION**

**PROJECT**  
PROPOSED  
100 BEDDED HOSPITAL  
RMNCH PROJECT,  
CHATTISGARH

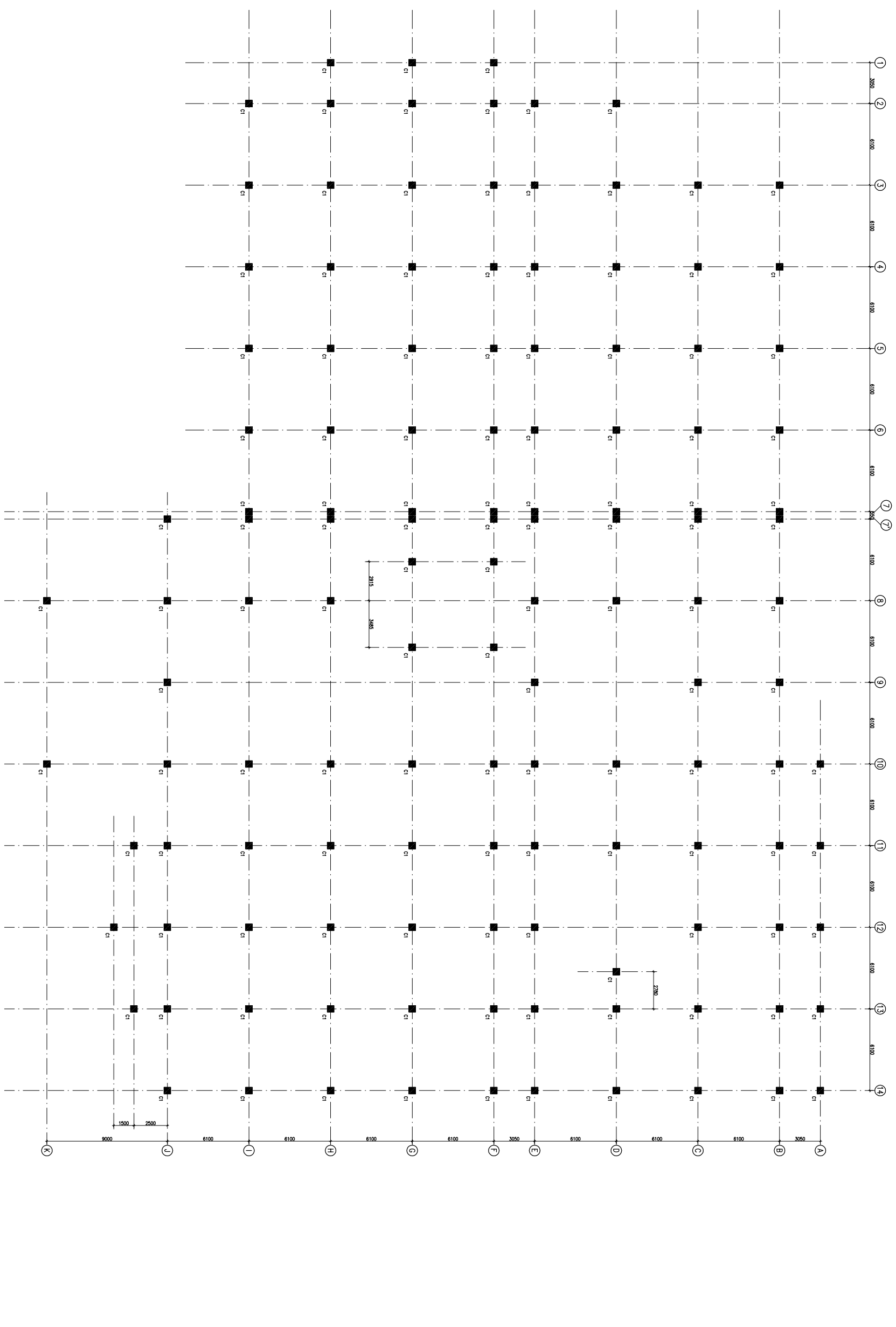
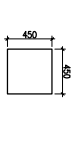
**TITLE**

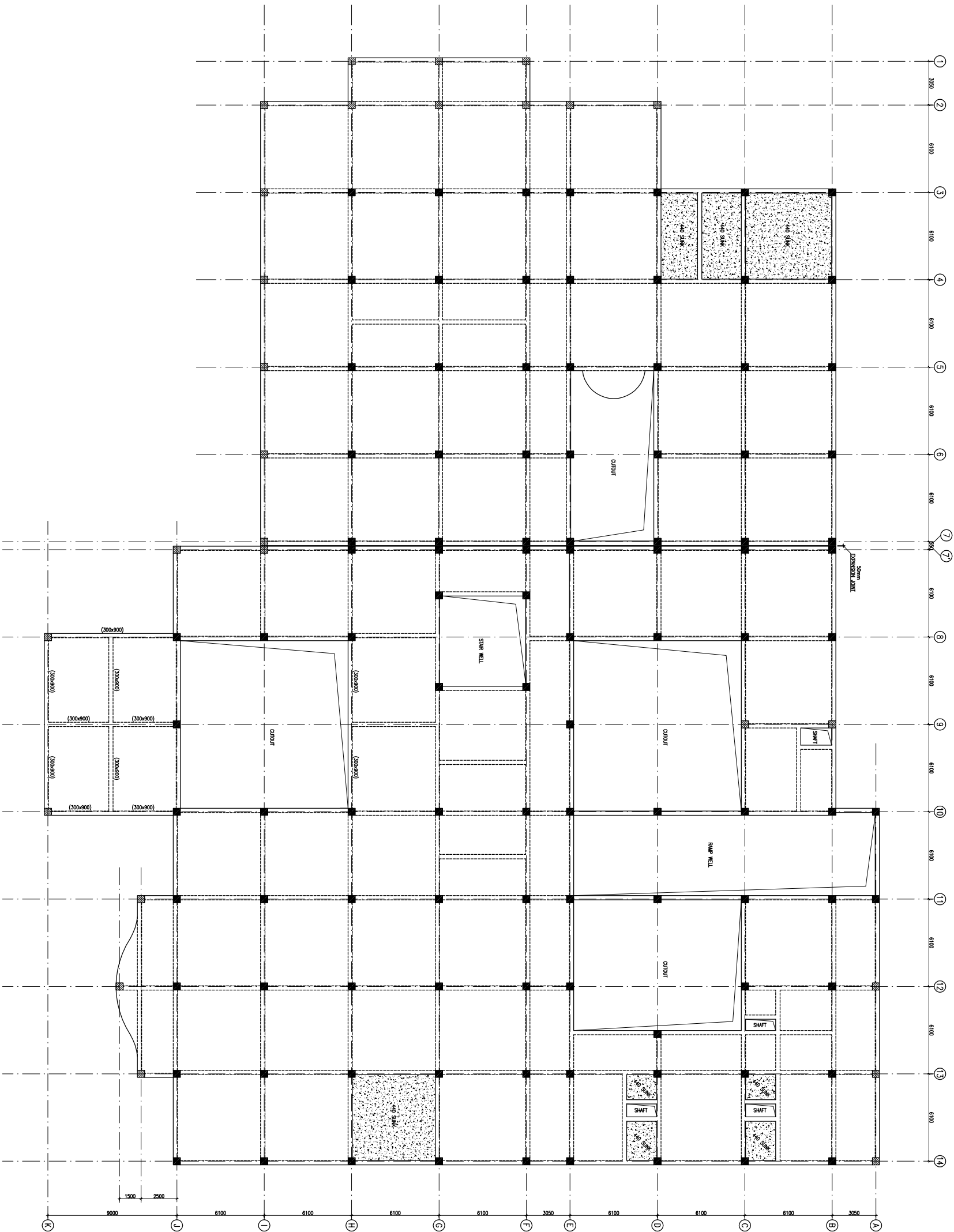
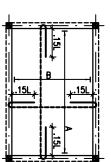
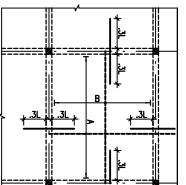
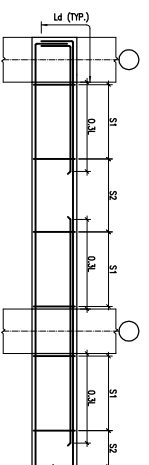
COLUMN LAYOUT PLAN

|                                |            |
|--------------------------------|------------|
| <b>HSCC/RMNC/DAE/ST-T-1002</b> |            |
| Drawing No.                    | REV. 1     |
| HSCC/RMNC                      | APRIL-2013 |
| SCALE                          | DATE       |
| JOB No.                        |            |
| APPROVED                       | REVIEWED   |
|                                | PREPARED   |

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**HSCC**  
INDIA  
NEW DELHI





FIRST FLOOR BEAM FRAMING PLAN  
(ALL DIMENSIONS ARE IN MM. & U.M.S. UNLESS OTHERWISE STATED.)



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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 SUABLY 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 F-6500 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR 4. SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50x̄BARK 4.

| REV | DATE     | DESCRIPTION                              |
|-----|----------|--|
| 1   | 01.04.13 | OVERALL REVISION AS PER ARCH. FOR TENDER |
| 0   | 27.02.13 |  |

REVISION

PROJECT

PROPOSED  
100 BEDDED HOSPITAL  
RMNCH PROJECT,  
CHATTISGARH

TITLE

FIRST FLOOR BEAM FRAMING PLAN

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

Drawing No. REV. 1

HSCC/RMNCH SCALE 1:150 APRIL-2013

JOB No. DATE

|          |          |          |
|----------|----------|----------|
| APPROVED | REVIEWED | PREPARED |
|          |          |          |

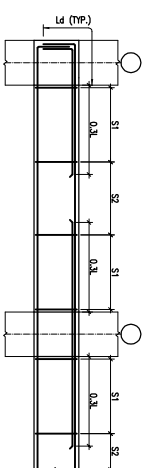
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A GOVERNMENT OF INDIA ENTERPRISE  
**HSCC**  
NEW DELHI INDIA



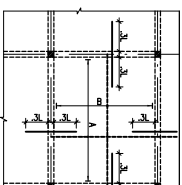
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**NOTES**

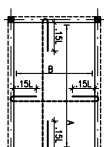
1. ALL DIMENSIONS ARE IN mm & LWS IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRGS. THE SLAB TOP LEVEL TO BE WORKED OUT SUABLY CONSIDERING FLOOR FINISH THICKNESS.
4. CLEAR COVER OF R/F TO BE AS BELOW:-  
FOUNDATION = 50mm  
COLUMN = 40mm  
BEAM = 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  $\phi$ 6300 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50-SMALLER BAR  $\phi$ .  
SITE REQUIREMENT
8. DEVELOPMENT LENGTH = 50BAR  $\phi$ .



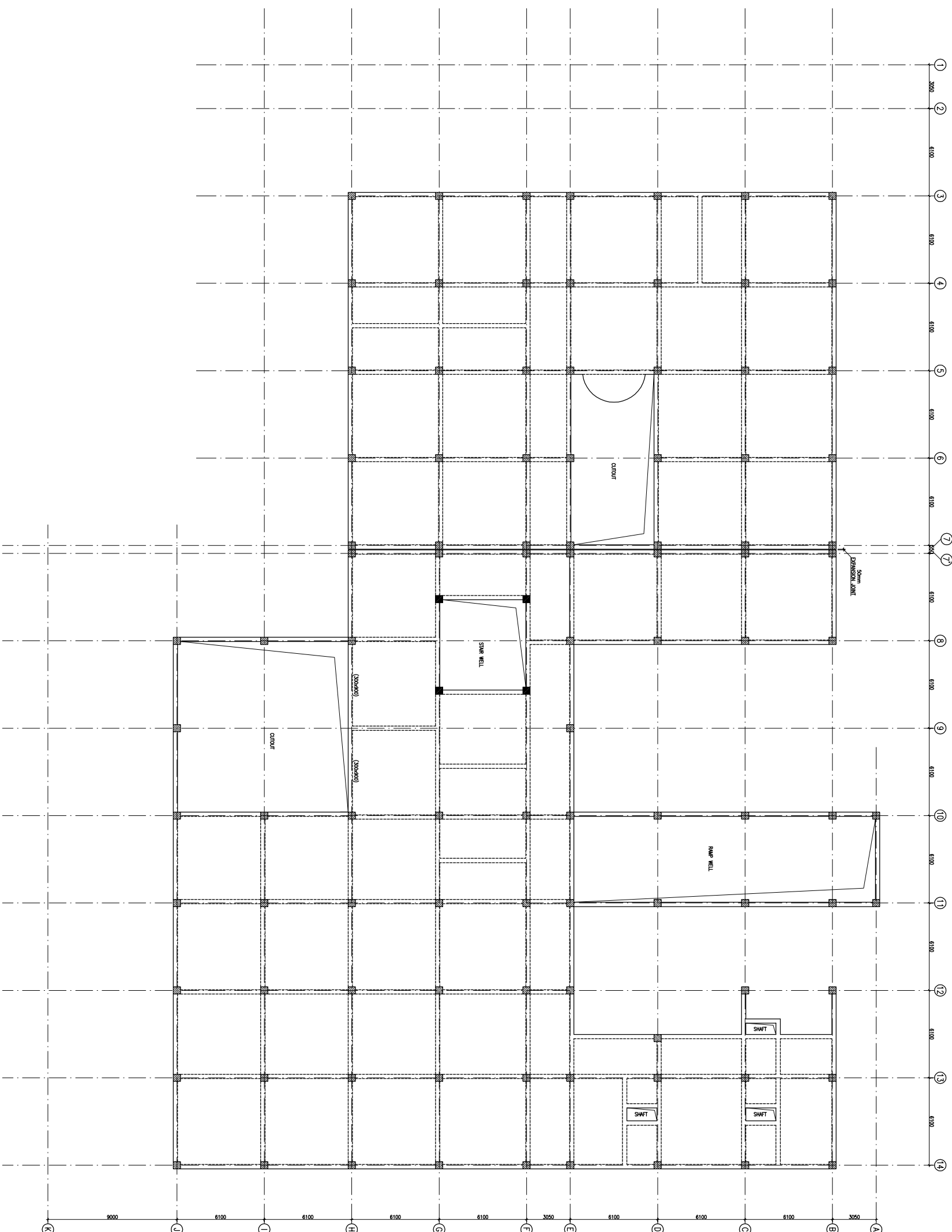
TYP. BEAM R/F DETAILS



TYP. SLAB R/F DETAIL



TYP. SUNKEN SLAB R/F DETAIL



TERRACE LVL. BEAM FRAMING PLAN  
(ALL DIMENSIONS ARE IN mm & LWS IN m)

| REVISION | REVISION | DESCRIPTION                              |
|----------|----------|--|
| 1        | 01.04.13 | OVERALL REVISION AS PER ARCH. FOR TENDER |
| 0        | 27.02.13 |  |

**PROJECT**

PROPOSED  
100 BEDDED HOSPITAL  
RMNCH PROJECT,  
CHATTISGARH

**TITLE**

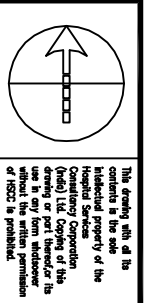
TERRACE LVL. BEAM FRAMING PLAN

HSCC/RMNC/D&E/ST-T-1005

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

|          |          |          |
|----------|----------|----------|
| APPROVED | REVIEWED | PREPARED |
|          |          |          |

HSCC INDIA LTD.  
A GOVERNMENT OF INDIA ENTERPRISE  
**HSCC**  
NEW DELHI INDIA



- NOTES**
1. DRAWINGS TO BE READ NOT MEASURED
  2. PARTITION WALL IN TOILETS UP TO LINTEL 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 lab, Urinal |
| 7   | 32Ø GI / CPVC WASTE PIPE FOR W.B.        |
| 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                          |
| FO  | FLOOR CLEAN OUT                          |
| COF | CLEAN OUT PLUG                           |
| ⊗   | VALVE                                    |
| MH  | MANHOLE (900x600)mm                      |
| GT  | GULLY TRAP(300x300)mm                    |

| REVISION | DESCRIPTION |
|----------|-------------|
|          |             |
|          |             |
|          |             |

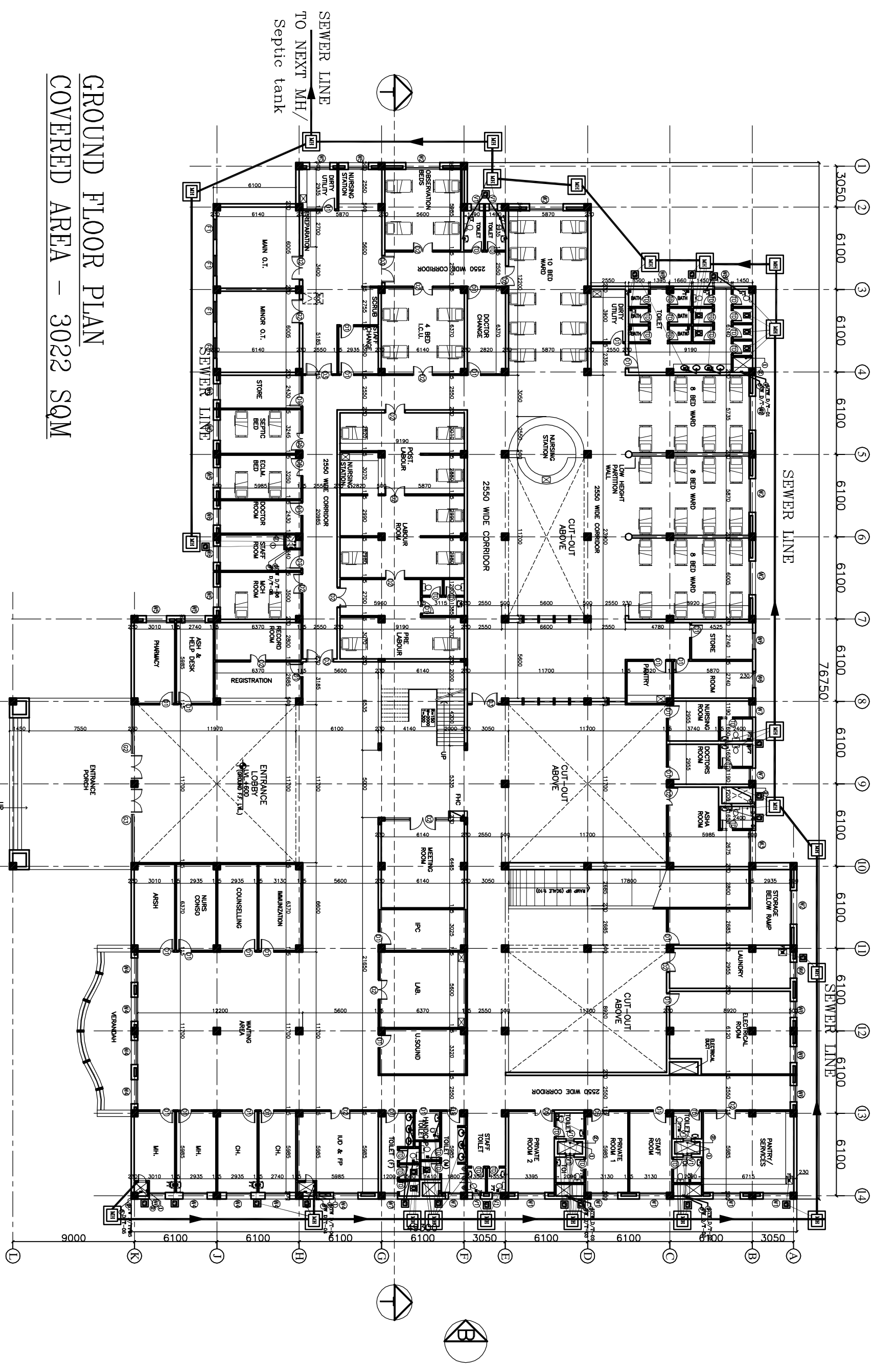
**PROJECT**  
PROPOSED  
100 BEDDED HOSPITAL

**RMNCH PROJECT,  
CHATTISGARH**

**TITLE PLUMBING  
TENDER DRAWING**

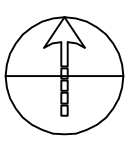
**GROUND  
FLOOR PLAN**

|                          |            |
|--------------------------|------------|
| HSCC/D&E/TD/RMNCHE/PL-01 | Rev.       |
| Drawing No.              |            |
| Job No.                  | 1-300      |
| Scale                    | 06-04-2013 |
| App By                   | Date       |
| RITAGI                   | R.SUR      |
| App By                   | Rev. by    |
|                          | SHAIT      |
|                          | Prep. by   |



**GROUND FLOOR PLAN  
COVERED AREA - 3022 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..



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- NOTES**
- DRAWINGS TO BE READ NOT MEASURED
  - 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 Sk.Utlr |
| 7   | 32Ø GI/CPVC WASTE PIPE FOR W.A.    |
| 8   | Ø CPVC UTW/DN.7/4K                 |
| 9   | Ø CPVC TW/DN.7/4K                  |
| 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           |
| FD  | FLOOR DRAIN 50Ø                    |
| FT  | FLOOR TRAP 100x100                 |
| FOO | FLOOR CLEAN OUT                    |
| COF | CLEAN OUT PLUG                     |
| ☒   | VALVE                              |
| MH  | MANHOLE (900x900)mm                |
| GT  | GULLY TRAP(300x300)mm              |

| REVISION | DESCRIPTION |
|----------|-------------|
|          |             |
|          |             |

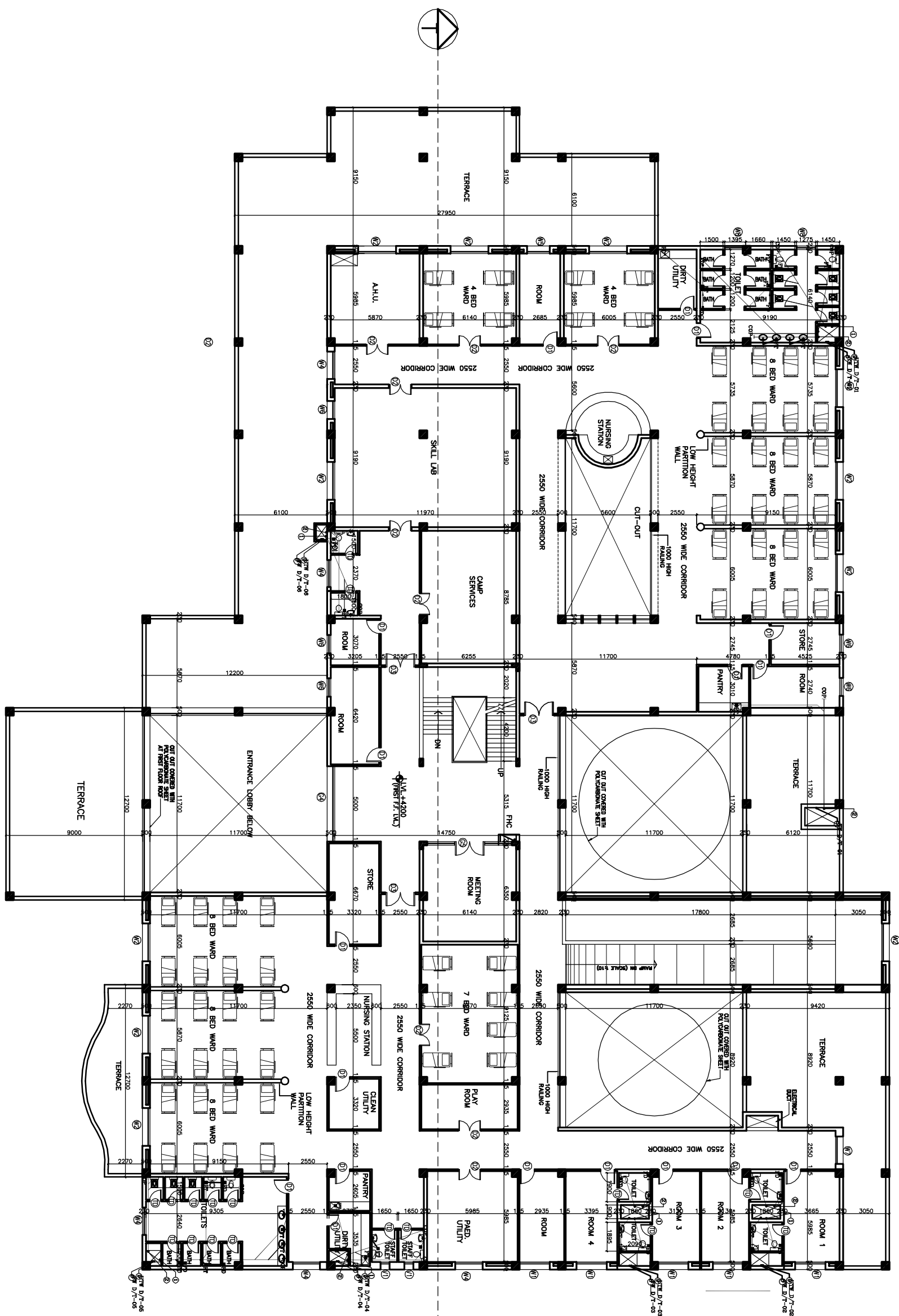
**PROJECT**  
 PROPOSED  
 100 BEDDED HOSPITAL

**RMNCH PROJECT,  
 CHATTISGARH**

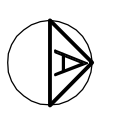
**TITLE PLUMBING  
 TENDER DRAWING  
 FIRST  
 FLOOR PLAN**

|                        |            |
|------------------------|------------|
| HSCC/D&E/TD/RMNC/PL-02 | Rev        |
| Drawing No.            |            |
| Job No.                | 1:300      |
| Scale                  | 05-04-2013 |
| Date                   |            |
| App by                 | R.TAGI     |
| Rev. by                | R.SUR      |
| Prep. by               | S.BHATT    |

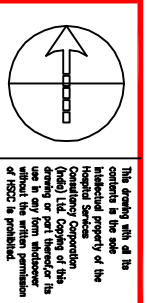
HSCC (INDIA) LIMITED  
 (A GOVERNMENT OF INDIA ENTERPRISE)  
**HSCC**  
 NEW DELHI INDIA



**FIRST FLOOR PLAN  
 COVERED AREA – 2050 SQM**



- NOTES**
- 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.
  - 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 LINTEL 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 ØI CPVC SOIL PIPE                      |
| 6   | 40Ø ØI CPVC WASTE PIPE FOR URINAL LAB/SINK |
| 7   | 32Ø ØI CPVC WASTE PIPE FOR W.B.            |
| 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                            |
| FO  | FLOOR CLEAN OUT                            |
| COF | CLEAN OUT FLUG                             |
| ✕   | VALVE                                      |
| MH  | MANHOLE (900x900)mm                        |
| GT  | GULLY TRAP(300x300)mm                      |

| REVISION | DESCRIPTION |
|----------|-------------|
|          |             |
|          |             |

**PROJECT**  
PROPOSED  
100 BEDDED HOSPITAL

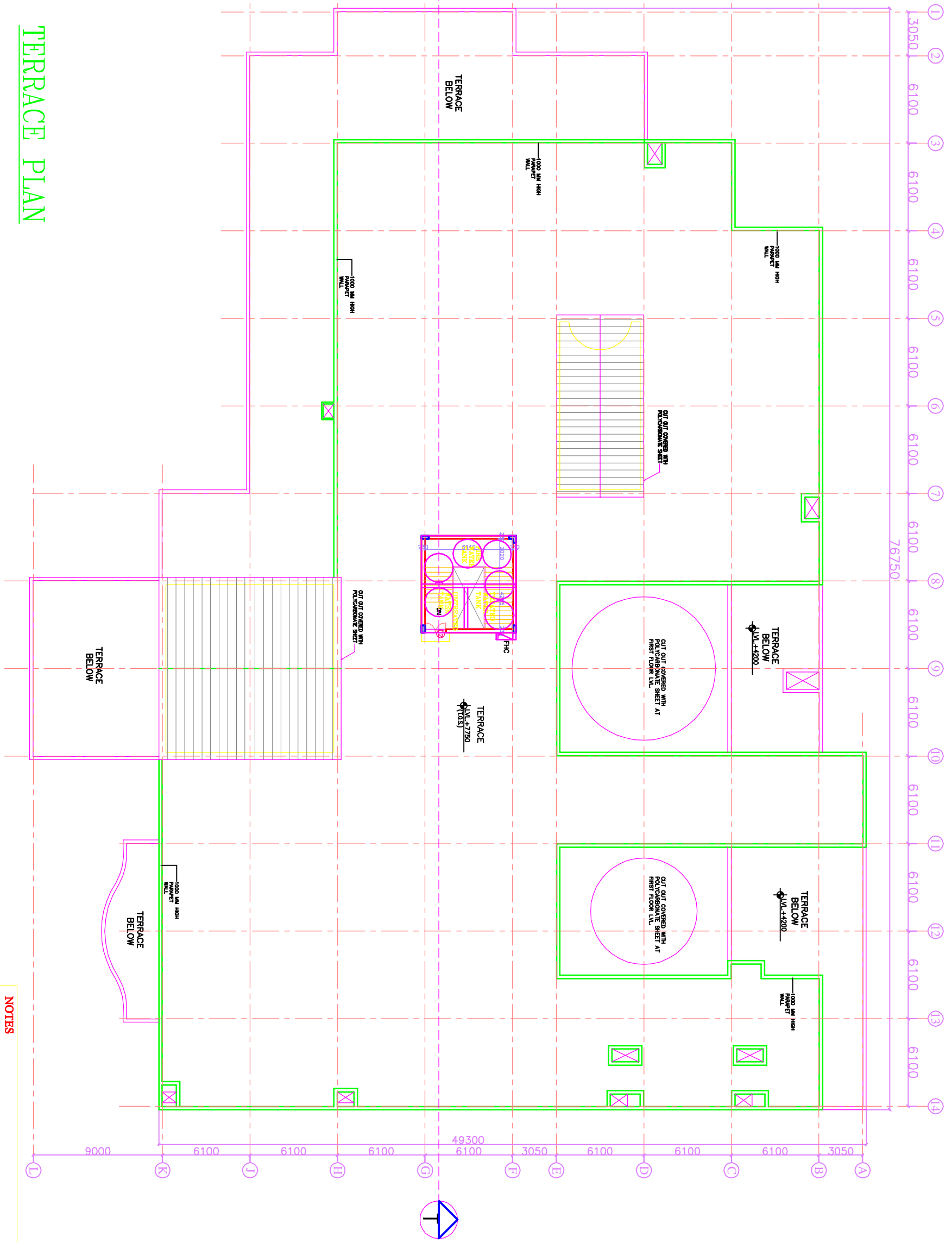
**RMNCH PROJECT,  
CHATTISGARH**

**TITLE PLUMBING  
TENDER DRAWING**

**TERRACE  
FLOOR PLAN**

HSCC/D&E/TD/RMNCHE/PL-03 Rev.

|             |         |          |            |
|-------------|---------|----------|------------|
| Drawing No. | 1-300   | Date     | 06-04-2013 |
| Job No.     | Scale   |          |            |
| App. by     | Rev. by | Prep. by |            |
| R.TYAGI     | R.SUR   | S.BHAI   |            |

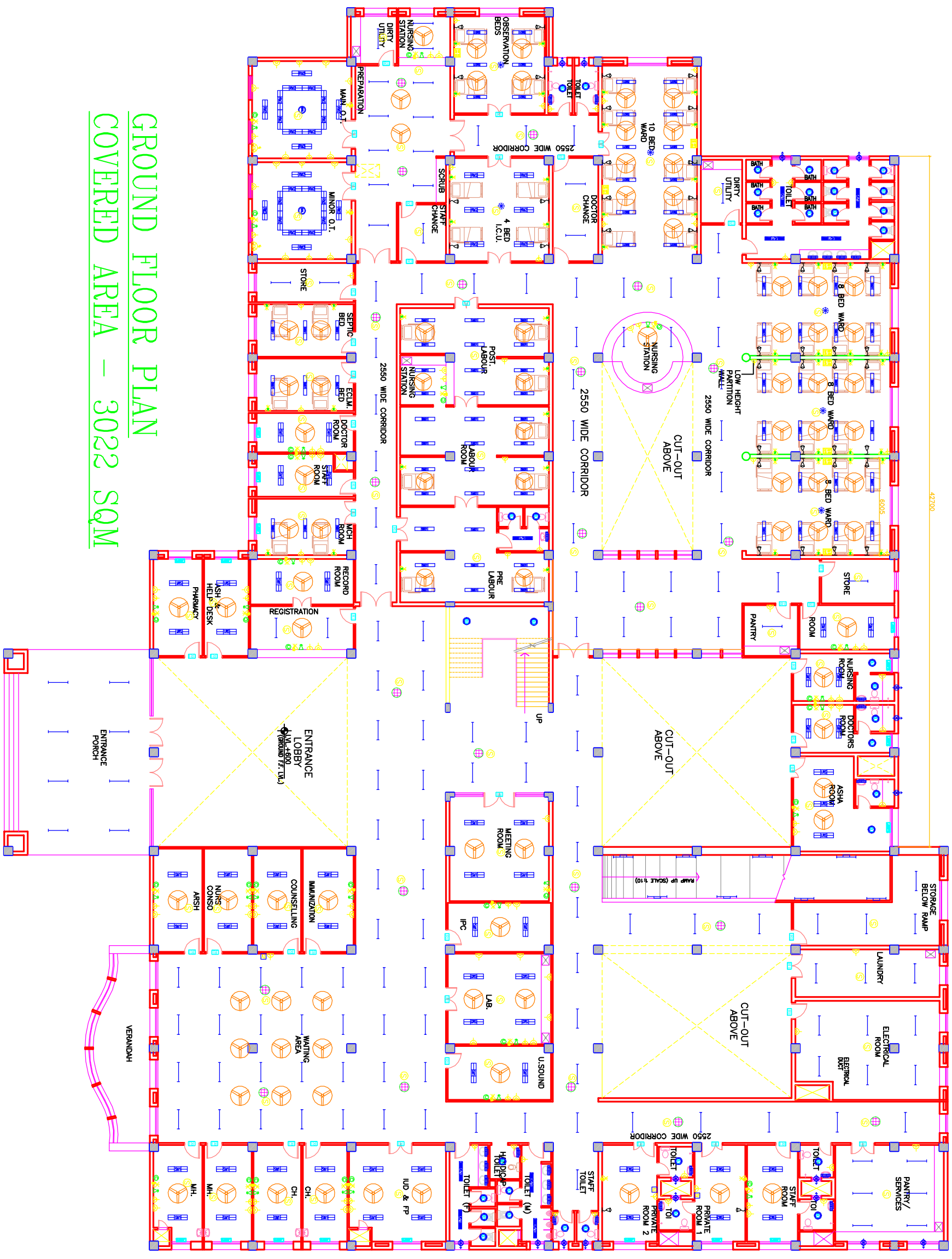


**TERRACE PLAN**

- 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..

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**NOTES**

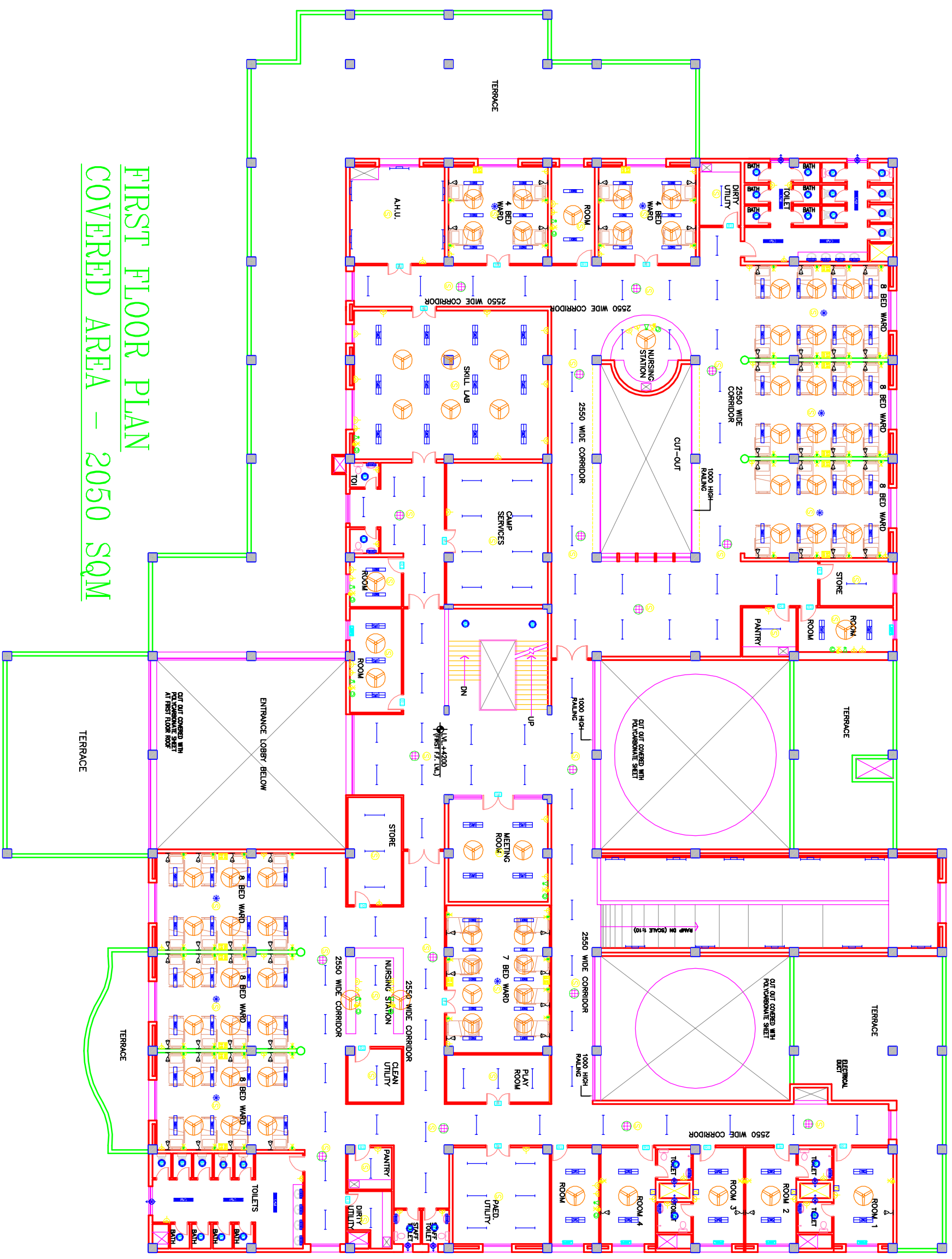


**GROUND FLOOR PLAN  
COVERED AREA – 3022 SQM**

|                   |   |   |     |
|-------------------|---|---|-----|
| <b>PROJECT</b>    |   | RMNCH PROJECT<br>Proposed<br>100 Bedded Hospital<br>AT<br>CHATTISGARH |     |
| <b>TITLE</b>      | MODEL PLANS<br>GROUND<br>FLOOR PLAN<br>ELECTRICAL LAYOUT<br>(COVERED AREA=3022 SQ. MT.) |   |     |
| <b>REV. DATE</b>  | <b>DISCUSSION</b>   |   |     |
| <b>REVISION</b>   |   |   |     |
| <b>DRWING No.</b> | HSCCD&E/TD/DEL-101  | <b>Rev.</b>   | R-0 |
| <b>Job No.</b>    | NTS<br>Scale  | <b>Date</b>   |     |
| <b>App by</b>     | <b>Rev. by</b>  | <b>Prep. by</b>   |     |

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**NOTES**



**FIRST FLOOR PLAN**  
**COVERED AREA – 2050 SQM**

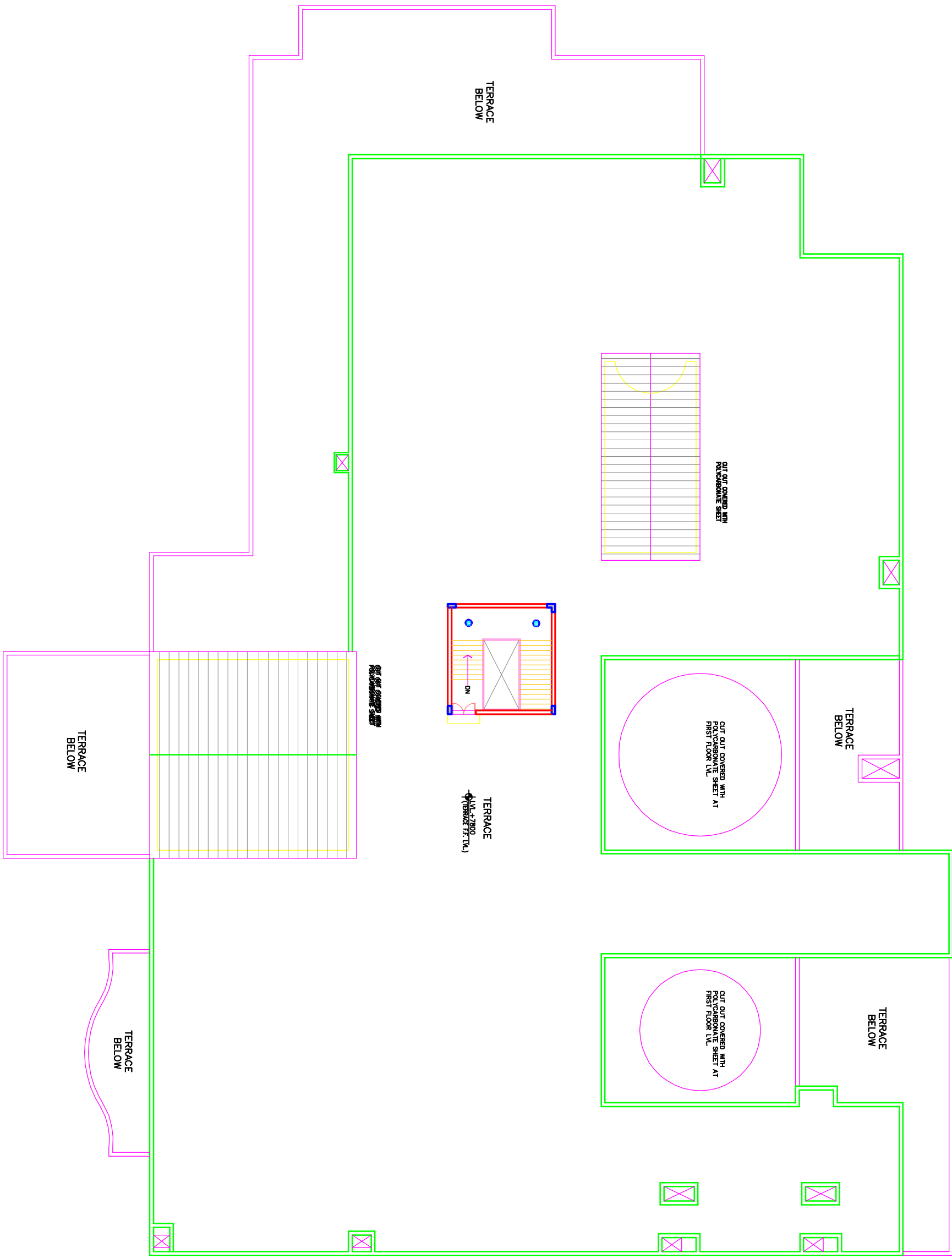
|                                    |                    |   |  |
|------------------------------------|--------------------|---|--|
| <b>PROJECT</b>                     |                    | Proposed 100 Bedded Hospital AT CHATTISGARH |  |
| <b>RMNCH PROJECT</b>               |                    |   |  |
| <b>REV. DATE</b>                   | <b>DESCRIPTION</b> |   |  |
|                                    |                    |   |  |
| <b>TITLE</b>                       |                    |   |  |
| <b>MODEL PLANS</b>                 |                    |   |  |
| <b>FIRST FLOOR PLAN</b>            |                    |   |  |
| <b>ELECTRICAL LAYOUT</b>           |                    |   |  |
| <b>(COVERED AREA=2050 SQ. MT.)</b> |                    |   |  |
| HSCC/DA&E/DDL-102                  |                    | R-0   |  |
| Drawing No.                        |                    | Rev.  |  |
| NS                                 | Scale              | Date  |  |
| App by                             | Rev. by            | Prep. by                                    |  |



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**NOTES**

|   |                 |  |                 |
|---|-----------------|--|-----------------|
| <p><b>PROJECT</b><br/> <b>RMNCH PROJECT</b><br/>         Proposed<br/>         100 Bedded Hospital<br/>         AT<br/>         CHATTISGARH</p> |                 | <p><b>TITLE</b><br/>         MODEL PLANS<br/>         TERRACE<br/>         PLAN<br/>         ELECTRICAL LAYOUT</p> |                 |
| <p>REV. DATE DESCRIPTION</p>  | <p>REVISION</p> | <p>HSCC/D&amp;E/ID/DEL-103</p>   | <p>R-0</p>      |
| <p>App by</p>   | <p>Rev. by</p>  | <p>Job No.</p>   | <p>Date</p>     |
| <p>App by</p>   | <p>Rev. by</p>  | <p>Scale</p>   | <p>Prep. by</p> |





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| REV | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |

**PROJECT**

Proposed  
100 Bedded Hospital  
At CHHATTISGARH

**TITLE**

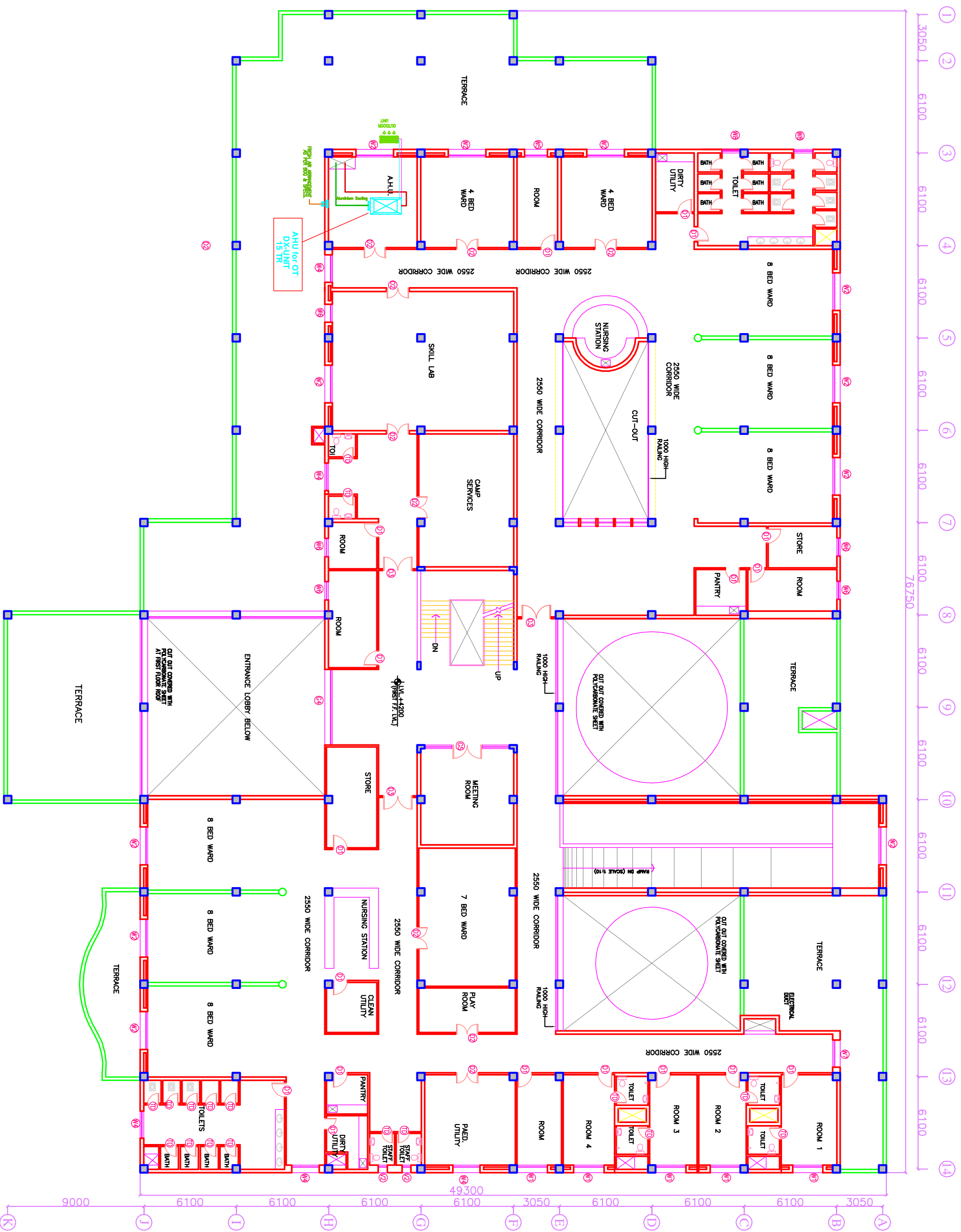
TENDER DRAWING  
GROUND FLOOR PLAN  
HVAC LAYOUT  
(COVERED AREA=3022 SQ. MT.)

|                          |            |
|--------------------------|------------|
| ESCCD&EHTYAONRBNMCGAC-01 | R-0        |
| Drawing No.              |            |
| BSQC/-                   | 1:125      |
| Job No.                  | Scale      |
|                          | 25-03-2013 |
| Date                     |            |
| App by                   | Rev. by    |
|                          | Prep. by   |

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

# HSCC

NEW DELHI  
INDIA



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| REV | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |

**PROJECT**

Proposed  
100 Bedded Hospital  
At CHHATISGARH

**TITLE**

TENDER DRAWING  
FIRST FLOOR PLAN  
HVAC LAYOUT  
(COVERED AREA=2050 SQ. MT.)

|                               |            |
|-------------------------------|------------|
| ESCCD&E/HT/AC/ENR/HA/CG/AC-02 | R-0        |
| Drawing No.                   | Rev.       |
| BS/CC/-                       | 1:125      |
| Job No.                       | Scale      |
|                               | 19-03-2013 |
|                               | Date       |
| App by                        | Rev. by    |
|                               | Prep. by   |