

**CHHATTISGARH MEDICAL SERVICES CORPORATION
LIMITED,**

(Government of Chhattisgarh)

Tender

For

**Construction of Regional Drug Warehouse at Ambikapur (C.G.),
under National Rural Health Mission scheme**

Tender Drawings

VOLUME-VI

MAY' 2013



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

Phone : 0120-2542436-40

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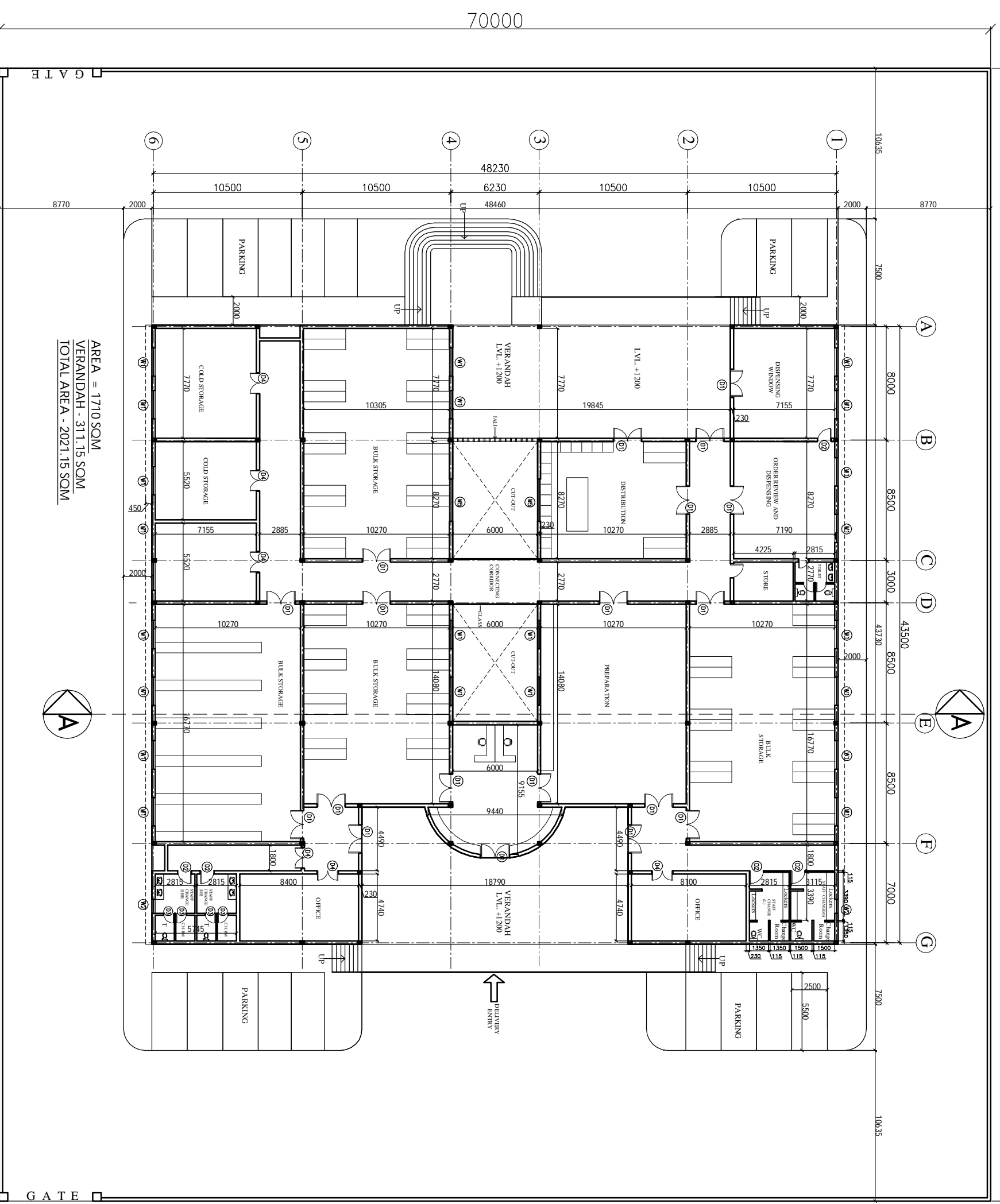
Tender No. HSCC/NRHM/CG./2013 /19

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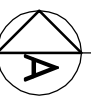
NOTES

NOT MARKED

80000



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



PROJECT
 PROPOSED
 DRUG WAREHOUSE

AREA - 2021 SQM

TITLE
 TENDER DRAWING
 (ARCHITECTURE)

FLOOR PLAN

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

HSCC

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

NEW DELHI INDIA

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NOTES

PROJECT

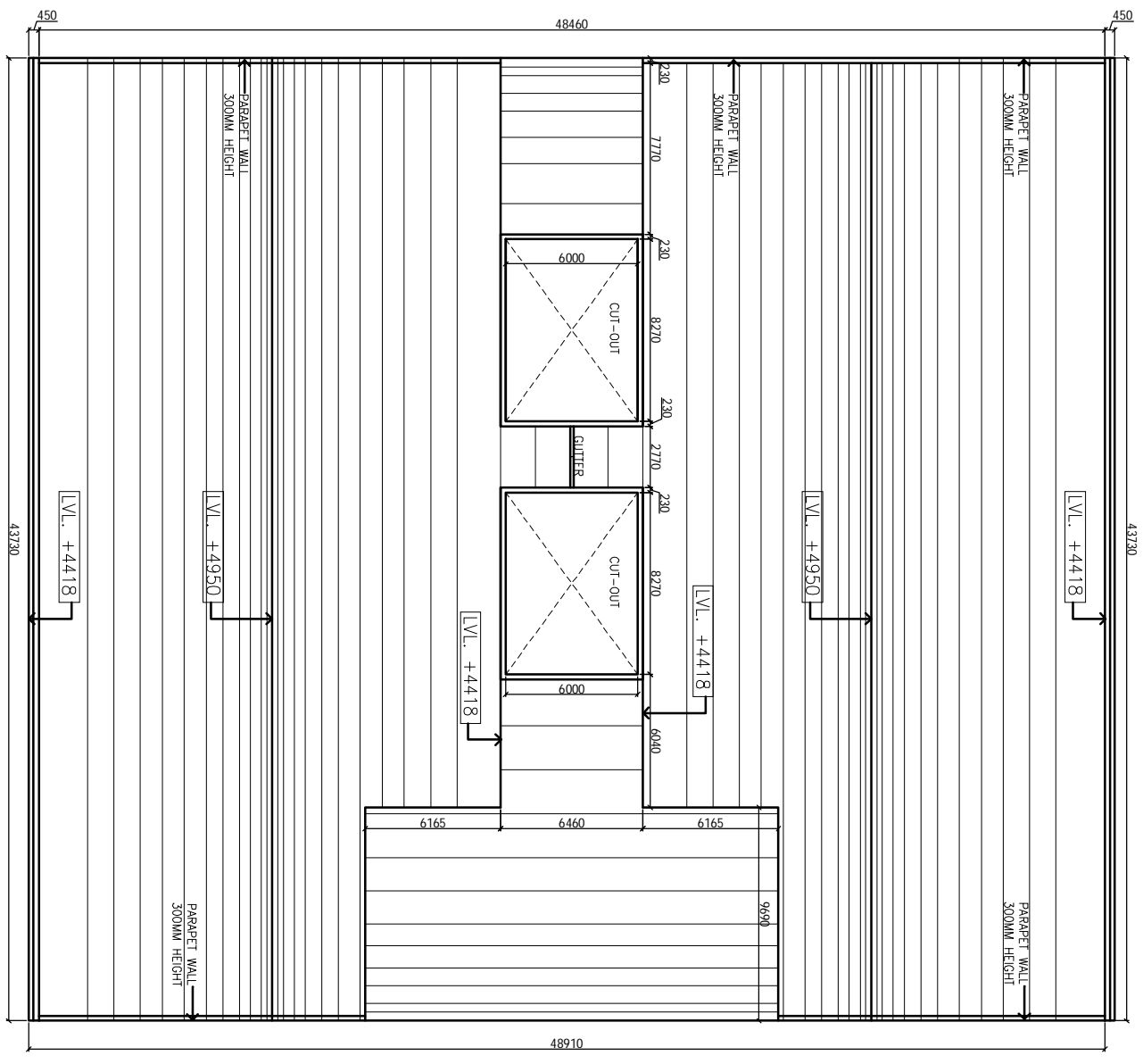
**PROPOSED
DRUG WAREHOUSE**

TITLE

**TENDER DRAWING
(ARCHITECTURE)**

TERRACE PLAN

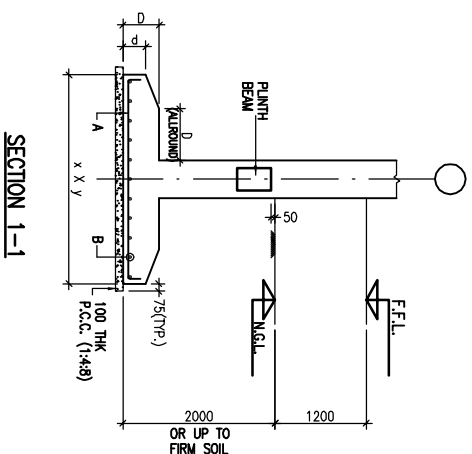
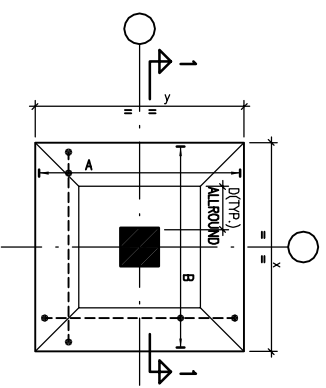
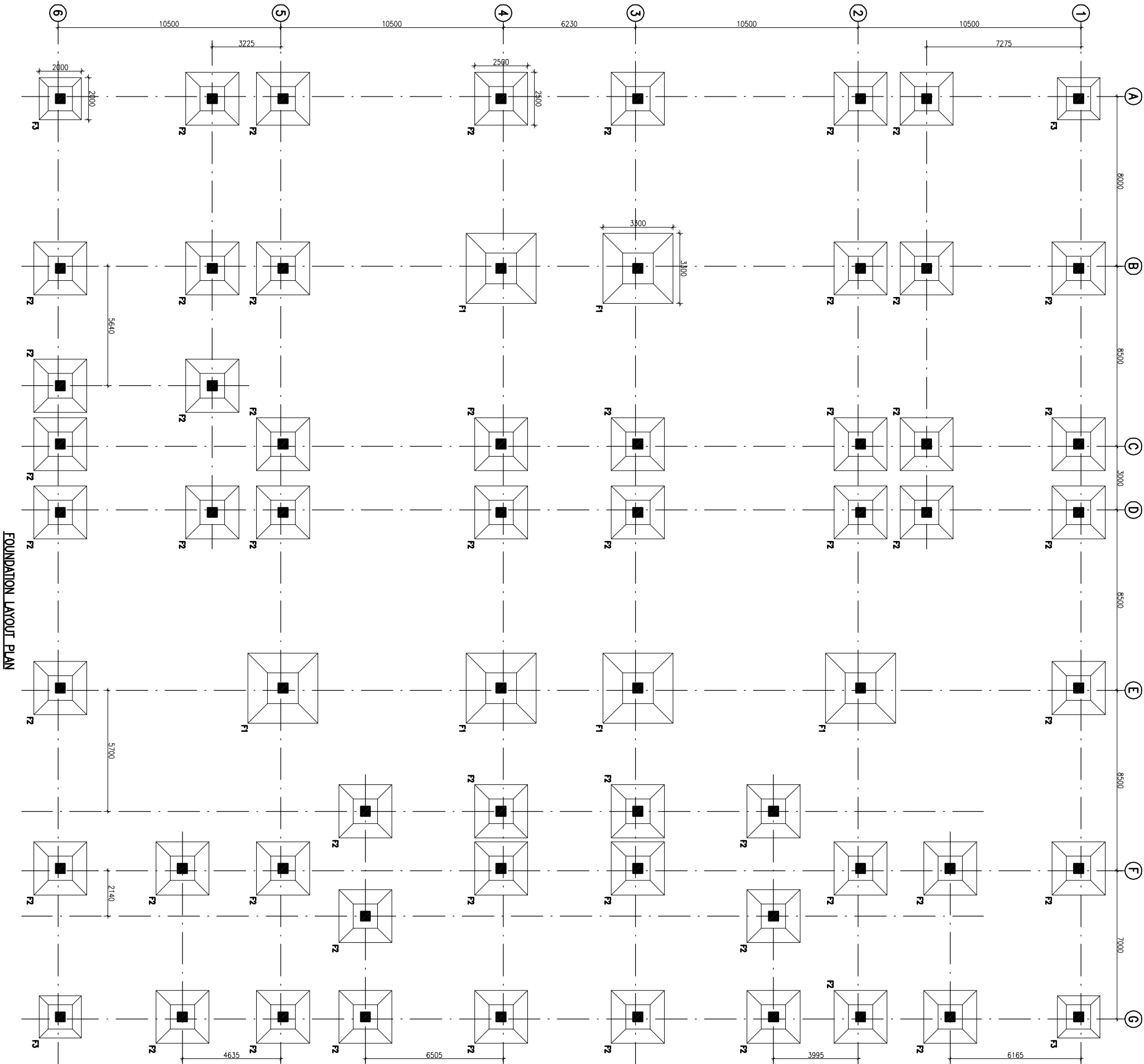
| | | |
|--------------------------|------------|-----------|
| HSCC/MD/CH. WAREHOUSE/02 | | Revision |
| Drawing No. | R-0 | |
| Scale | 1:300 | |
| Date | 22-04-2013 | |
| App. By. | Rev. By. | Prep. By. |



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NEW DELHI INDIA



FOOTING SCHEDULE

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

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. HTSD OR TMT STEEL AS PER IS:1786.
7. ALL LAP LENGTHS = 50xSMALLER BAR Ø.
8. DEVELOPMENT LENGTH = 50ØBAR Ø.
9. SPC ASSUMED 120 N/M² AT 2.0 METER BELOW N.G.L.

REVISION

| REV. | DATE | DESCRIPTION |
|------|----------|-------------|
| 0 | 26.04.15 | FOR TENDER |

PROJECT

PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

TITLE

FOUNDATION LAYOUT PLAN

Drawing No. REV. 0

HSCC/RM/NCH 1:100 APRIL-2013

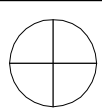
FOR No. SCALE DATE

APPROVED BY: [Signature]

HSCC INDIA LTD.
A GOVERNMENT OF INDIA ENTERPRISE

HSCC
INDIA

NEW DELHI



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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 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 F650 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 |
|-----|----------|-------------|
| 0 | 26.04.15 | FOR TENDER |

PROJECT

PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

TITLE

COLUMN LAYOUT PLAN

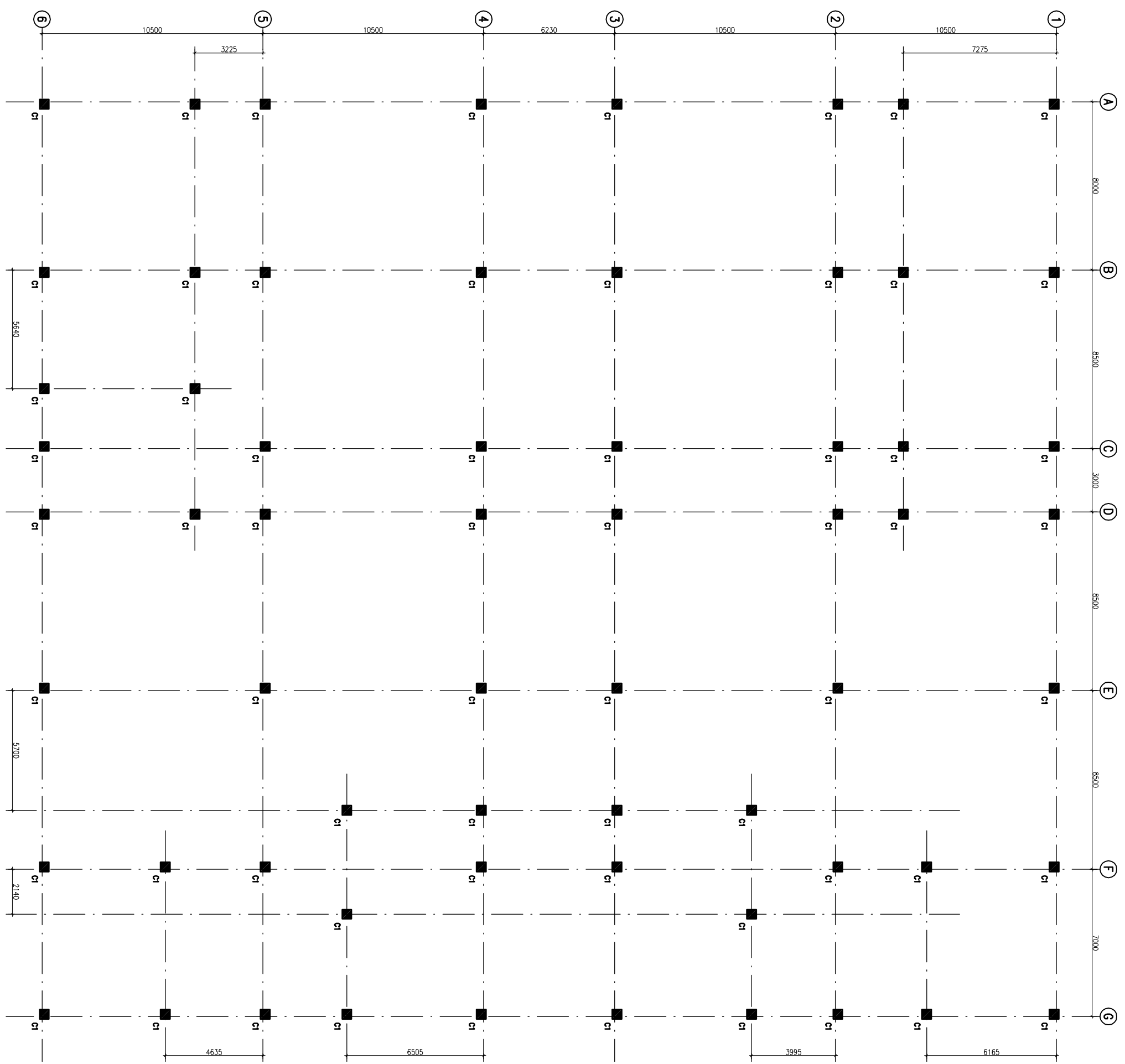
HSCC/BRANCH/DWG/ST-7-2002

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

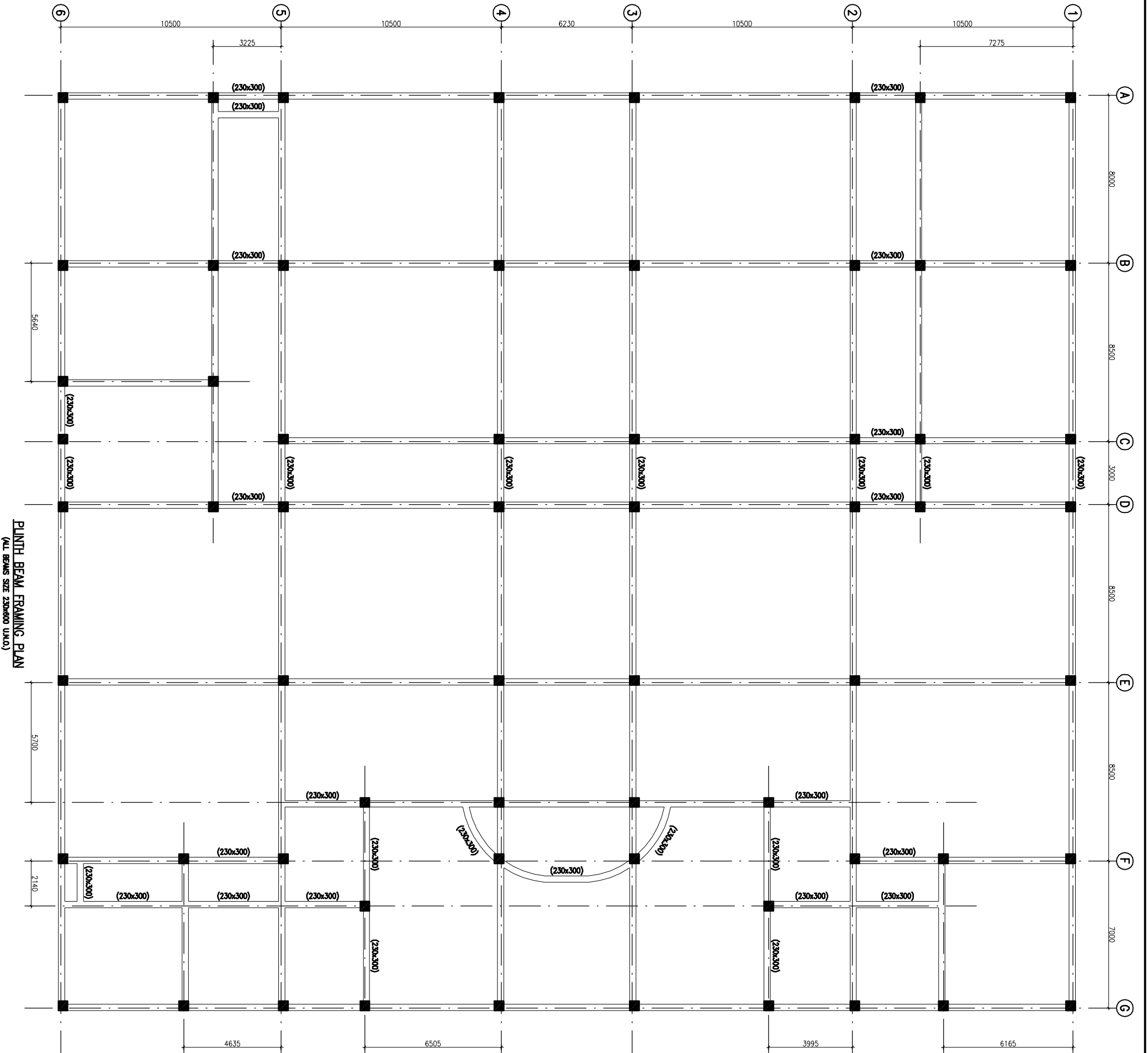
| | | |
|----------|------------|----------|
| APPROVED | SUPERVISOR | DESIGNED |
| | | |

HSCC INDIA LTD.
A GOVERNMENT OF INDIA ENTERPRISE

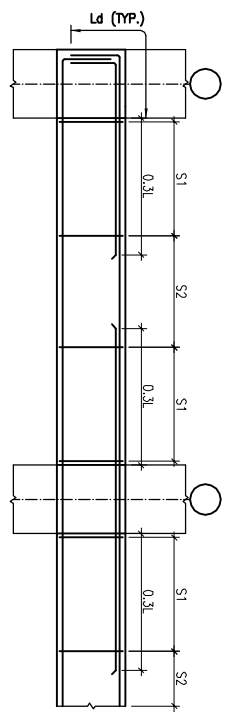
HSCC
INDIA
NEW DELHI



COLUMN LAYOUT PLAN



PLINTH BEAM FRAMING PLAN
(ALL BEAMS SIZE 230x300 U.M.M.)



TYP. BEAM R/F DETAILS



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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. 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 F650 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 |
|-----|----------|-------------|
| 0 | 26.04.15 | FOR TENDER |

PROJECT

PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

TITLE

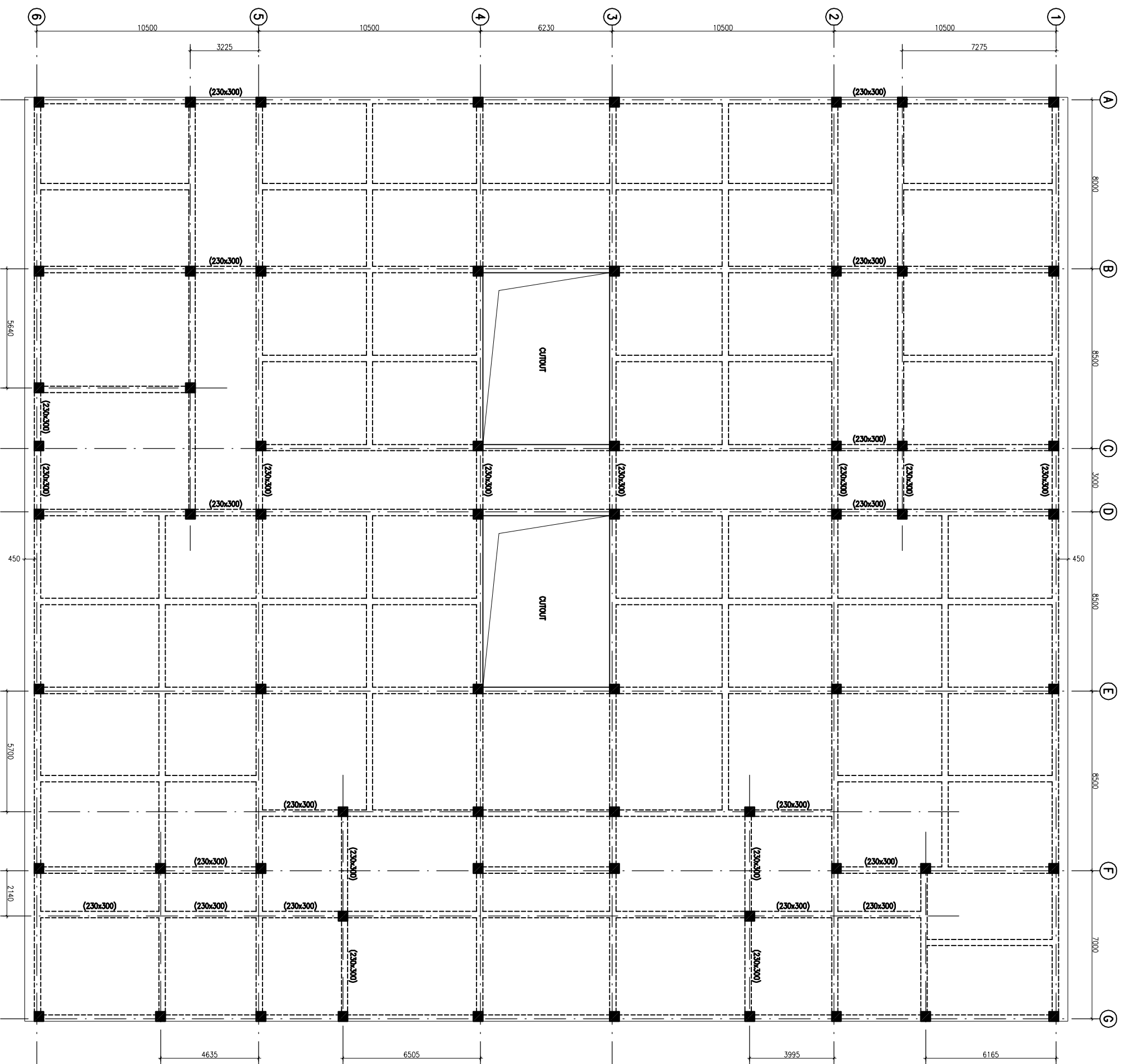
PLINTH BEAM FRAMING PLAN

HSCC/RANCH/DWG/ST-1-808

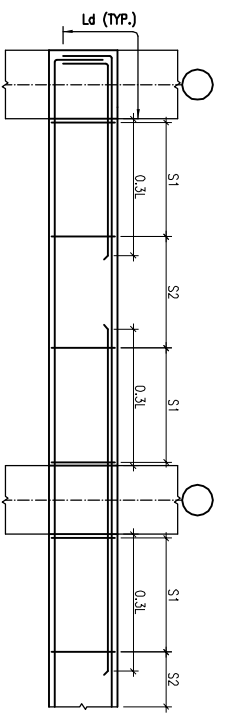
| | |
|-------------|------------|
| Drawing No. | REV. 0 |
| HSCC/RANCH | 1:100 |
| SOB No. | SOB No. |
| DATE | APRIL-2013 |
| APPROVED | PREPARED |

HSCC INDIA LTD.
A GOVERNMENT OF INDIA ENTERPRISE

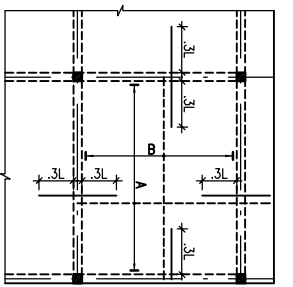
HSCC
INDIA
NEW DELHI



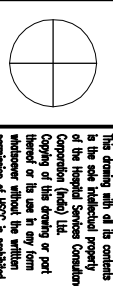
TERRACE LVL. BEAM FRAMING PLAN
(ALL BEAMS SIZE 230x300 U.M.O.) & (SLAB THICKNESS 150mm U.M.O.)



TYP. BEAM R/F DETAILS



TYP. SLAB R/F DETAIL



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- NOTES**
1. ALL DIMENSIONS ARE IN mm & LVL'S IN m.
 2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
 3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRG'S. 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 F650 Mpa. HRSB 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 | 26.04.13 | FOR TENDER |

PROJECT

PROPOSED
DRUG WAREHOUSE
RANCH PROJECT
CHATTISGARH

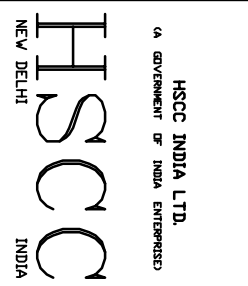
TITLE

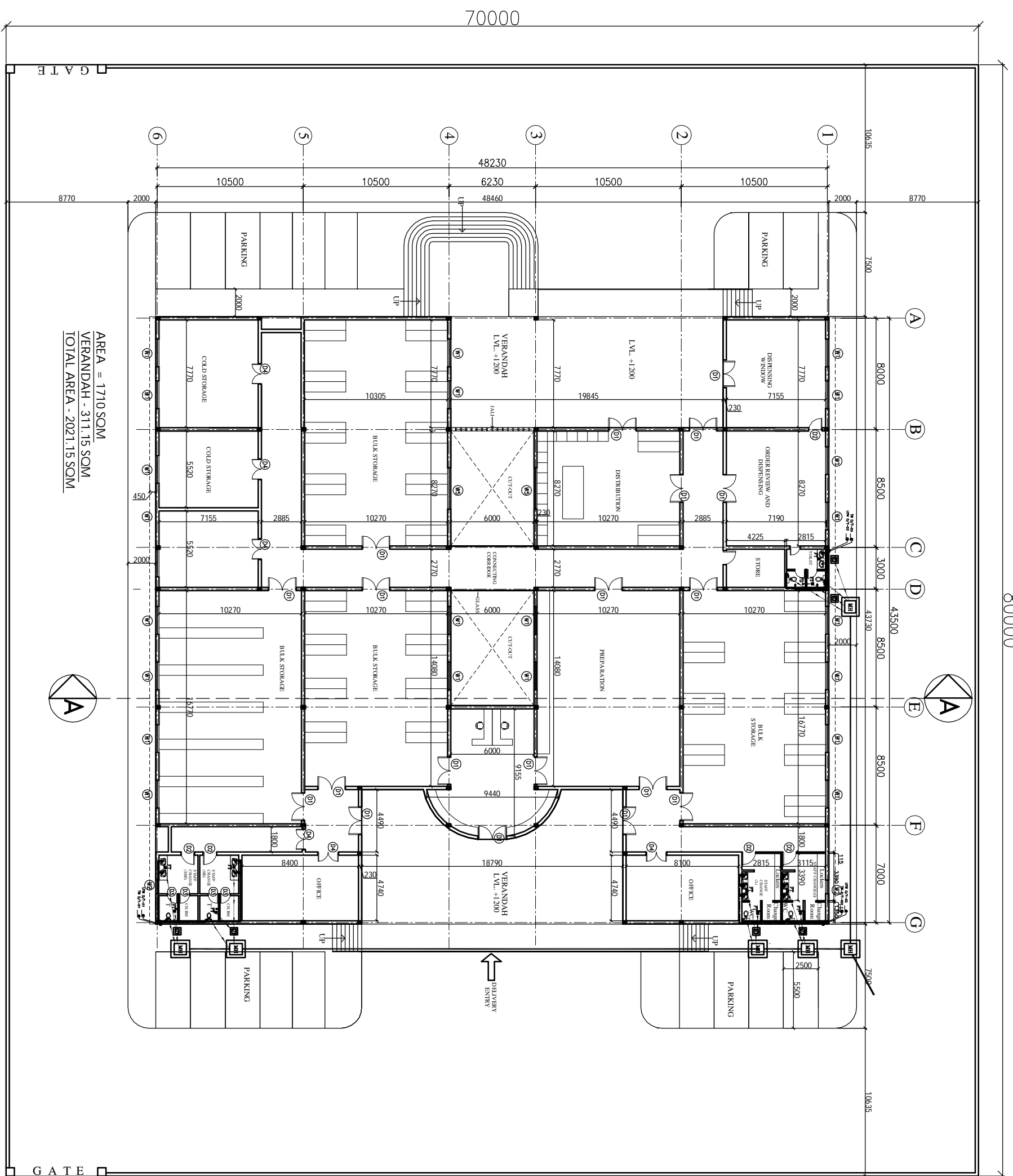
TERRACE LVL. BEAM FRAMING PLAN

HSCC/RAJNIGRA/DWG/ST-7-804

| | |
|-------------|------------|
| Drawing No. | REV. 0 |
| HSCC/RM/NCH | 1:100 |
| DWG No. | SOULDS |
| DATE | APRIL-2013 |

| | | |
|----------|-----------|----------|
| APPROVED | SUBMITTED | PREPARED |
|----------|-----------|----------|





AREA = 1770 SQM
 VERANDAH - 311.15 SQM
 TOTAL AREA - 2071.15 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

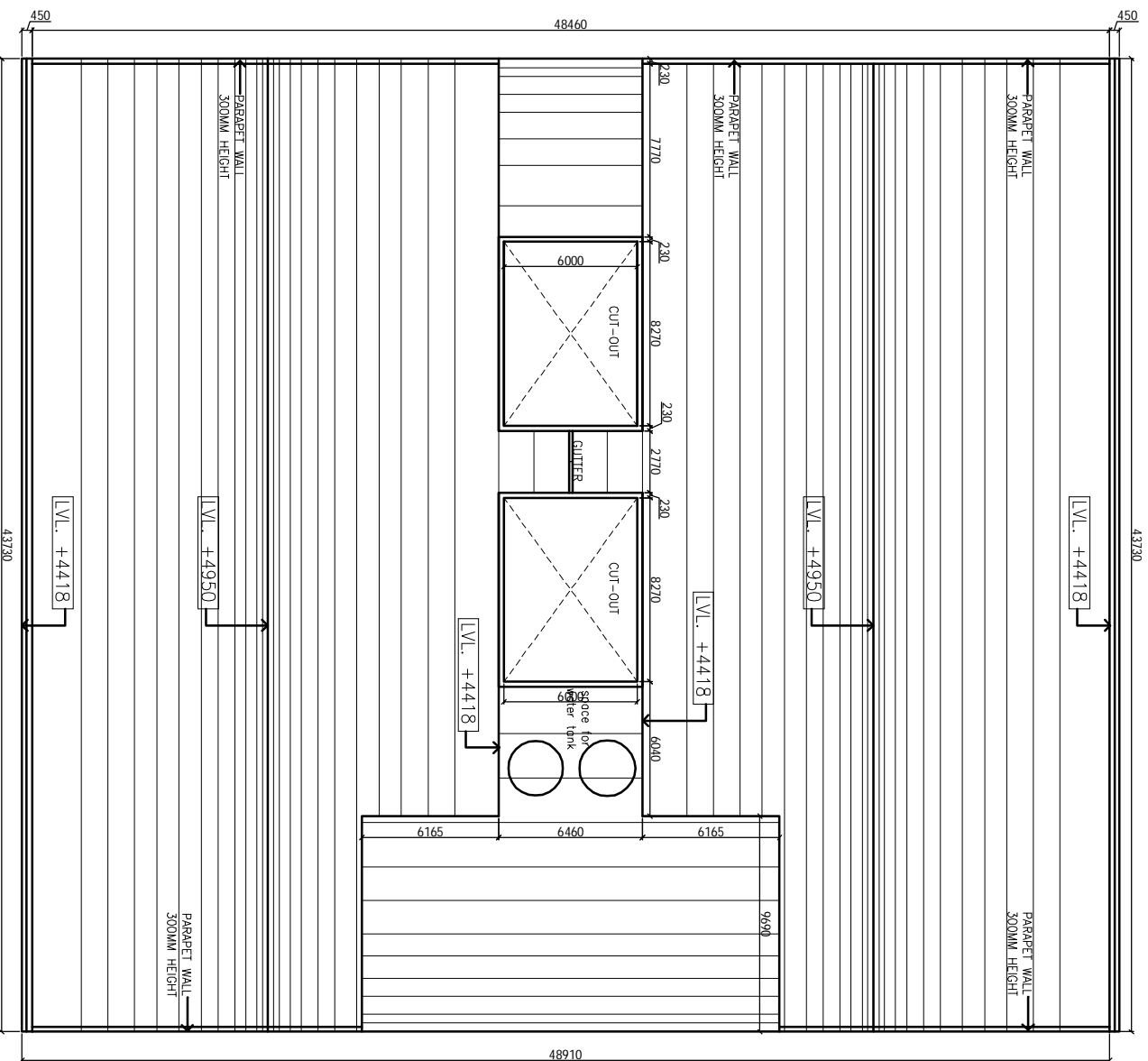
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NOT REVISIONED

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 | 50Ø ØPVC WASTE PIPE |
| 7 | 32Ø ØPVC WASTE PIPE |
| 8 | Ø 1/2" DIA. TANK |
| 9 | Ø 1/2" DIA. TANK |
| 10 | Ø 1/2" S.W. PIPE |
| FT | FLOOR TRAP 100Ø/100 |
| FD | FLOOR CLEAN OUT |
| COF | CLEAN OUT FLUG |
| ∞ | VALVE |
| WH | WALLHOLE Ø60xØ70mm |
| Ø | GULLY TRAP Ø300xØ300mm |

| | | | |
|-------------------------|---|-----------|------------|
| PROJECT | PROPOSED DRUG WAREHOUSE AT CHATTISGARH | | |
| TITLE - PLUMBING | TENDER DRAWING | | |
| FLOOR PLAN | | | |
| Drawing No. | BSCC/DRUG WAREHOUSE/TD/PL-01 | | |
| Job No. | 1:300 | Date: | April 2013 |
| Scale | | | |
| App. By. | Rev. By. | Prep. By. | |



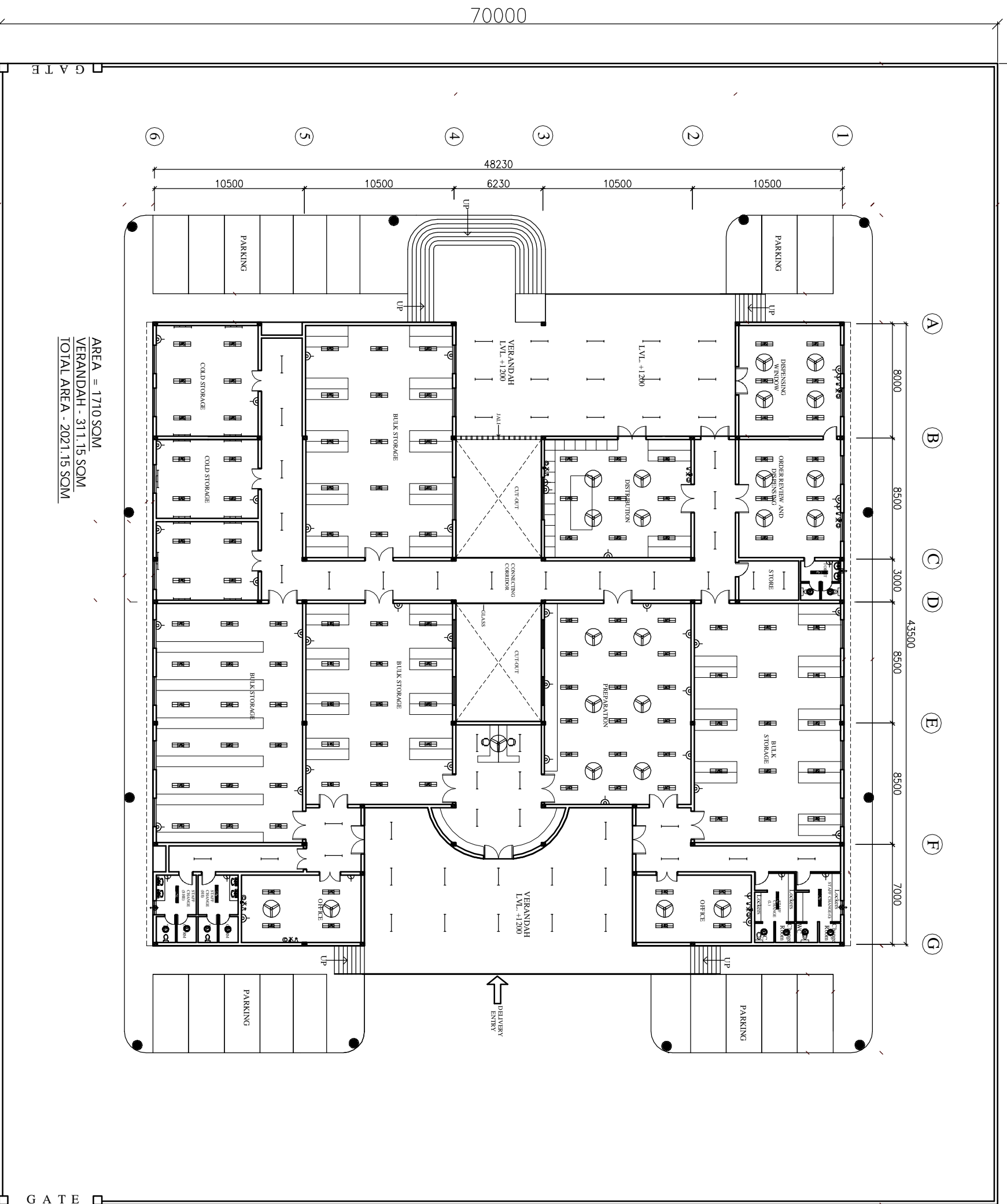
1. BASED ON THIS DRAWING EXECUTING AGENCY WILL PREPARE SHOP DRAWING AFTER INCORPORATING THE CHANGES AS PER SITE CONDITION FOR THE APPROVAL OF ENGINEER-IN-CHARGE BEFORE START OF WORK.
 2. THE NO. & LOCATION OF FITURES TO BE FINALIZED BEFORE EXECUTION WITH MEDICAL IN-CHARGE OF PROJECT.

NOTES

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DRAWINGS TO BE READ NOT REVERSED

| | | |
|---|----------|------------------|
| PROJECT | | |
| PROPOSED DRUG WAREHOUSE AT CHATTISGARH | | |
| TITLE - PLUMBING | | |
| TENDER DRAWING | | |
| TERRACE PLAN | | |
| BSCC/AR/ICE WAREHOUSE/ID/PL-02 | | |
| Drawing No. | | |
| Job No. | 1:300 | Date: April 2013 |
| Scale | | |
| App. By. | Rev. By. | Prep. By. |

80000



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 EXISTING AND NEW (PANELS ARE 100, 250, 500, 750 & 1000) (PANELS ARE 250, 500, 750 & 1000) |
| 3 | (Symbol) | 1200 WPT SERVICE CABLES (PANELS ARE 100, 250, 500, 750 & 1000) |
| 4 | (Symbol) | 1200 WPT SERVICE CABLES (PANELS ARE 250, 500, 750 & 1000) |
| 5 | (Symbol) | 2000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 6 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 7 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 8 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 9 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 10 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 11 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 12 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 13 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 14 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |
| 15 | (Symbol) | 1000 WPT (PANELS ARE 100, 250, 500, 750 & 1000) |

NOTES

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PROJECT
PROPOSED DRUG WAREHOUSE

AREA - 2021 SQM

TITLE

TENDER DRAWING

FLOOR PLAN

(ELECTRICAL LAYOUT)

| | |
|---------------------------|-----------|
| HSCC/DC/WH/WAREHOUSE/E-01 | R-0 |
| Drawing No. | Revision |
| NTS | |
| Job No. | Date: |
| Scale | |
| App. By: | Rev. By: |
| | Prep. By: |