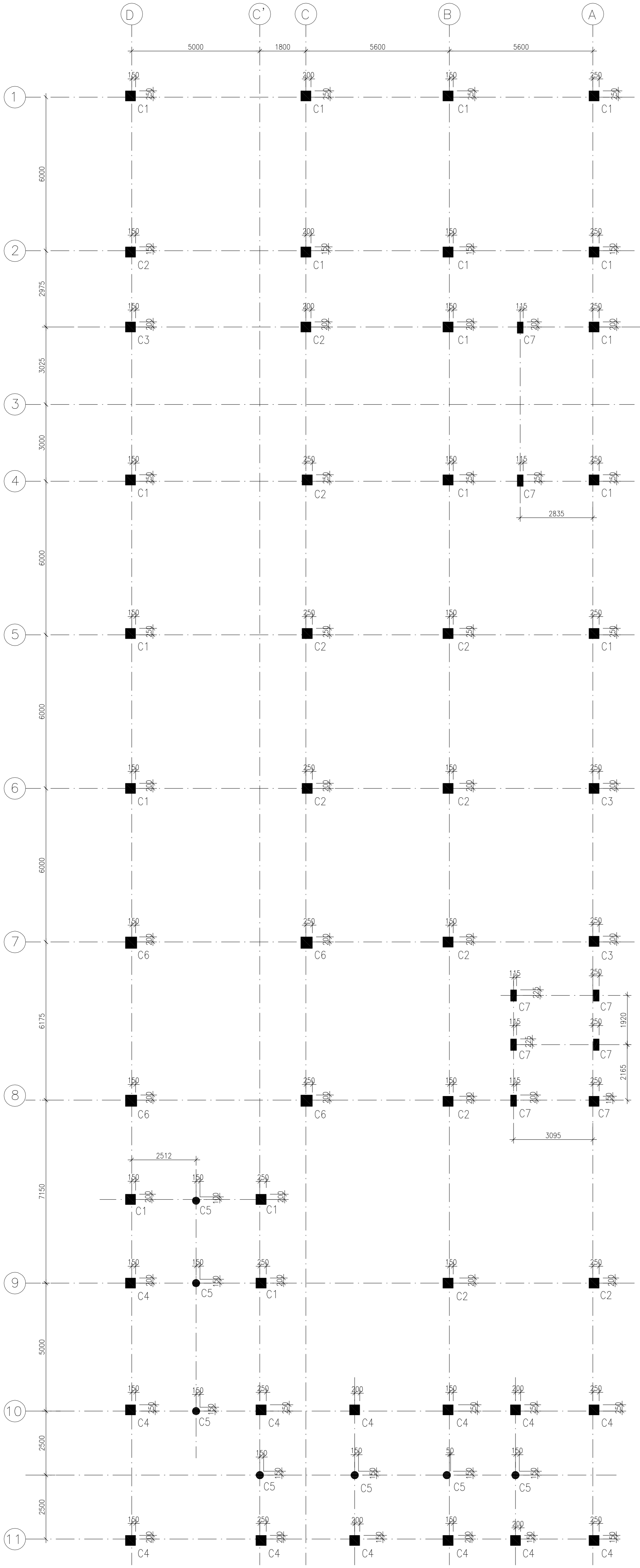
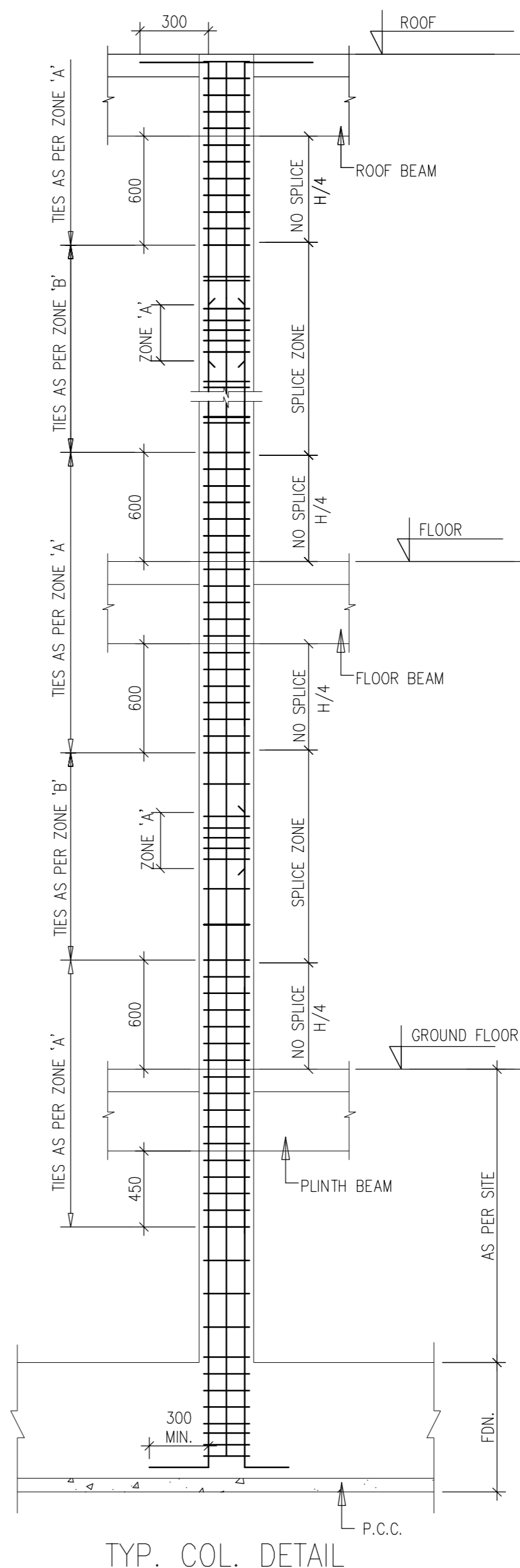


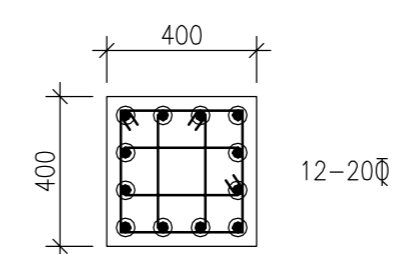
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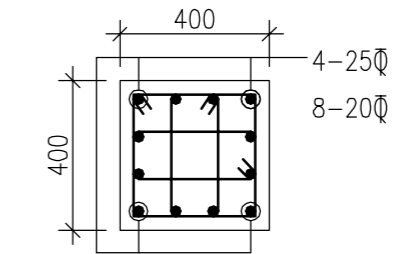
COLUMN LAYOUT PLAN



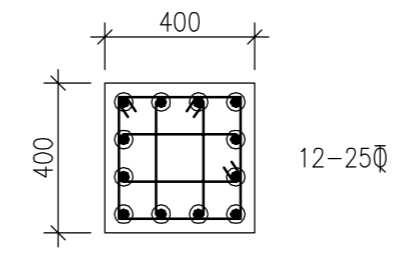
TYP. COL. DETAIL



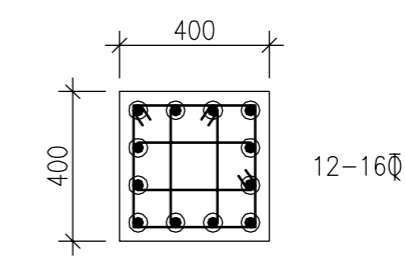
COLUMN MKD. C1  
ZONE 'A' 8 Ø LINKS @ 100 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C



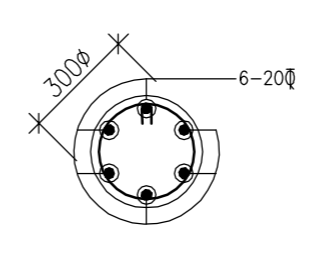
COLUMN MKD. C2  
ZONE 'A' 8 Ø LINKS @ 100 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C



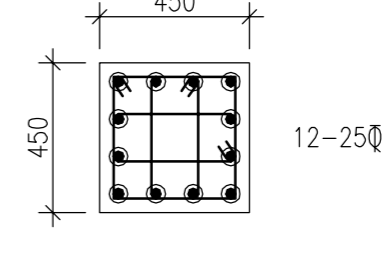
COLUMN MKD. C3  
ZONE 'A' 8 Ø LINKS @ 100 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C



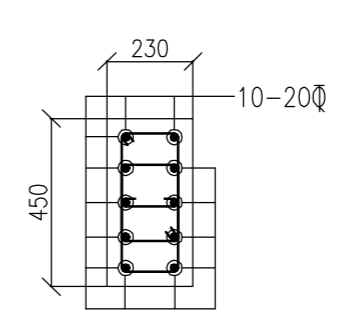
COLUMN MKD. C4  
ZONE 'A' 8 Ø LINKS @ 100 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C



COLUMN MKD. C5  
ZONE 'A' 8 Ø LINKS @ 75 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C



COLUMN MKD. C6  
ZONE 'A' 8 Ø LINKS @ 100 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C



COLUMN MKD. C7  
ZONE 'A' 8 Ø LINKS @ 75 C/C  
ZONE 'B' 8 Ø LINKS @ 150 C/C

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 Ø. ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPEMENT LENGTH = 50xBAR Ø.

DATE	DESCRIPTION

REVISION

PROJECT

Proposed **50**  
Bedded  
Hospital at  
**JASHPUR**  
CHATTISGARH

TITLE

NRHM PROJECT

COLUMN LAYOUT PLAN

HSCC/EV210/WORKING/CHATTISGARH/SUR/ST-

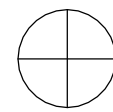
Drawing No. REV. 0

JOB No. SCALE DATE

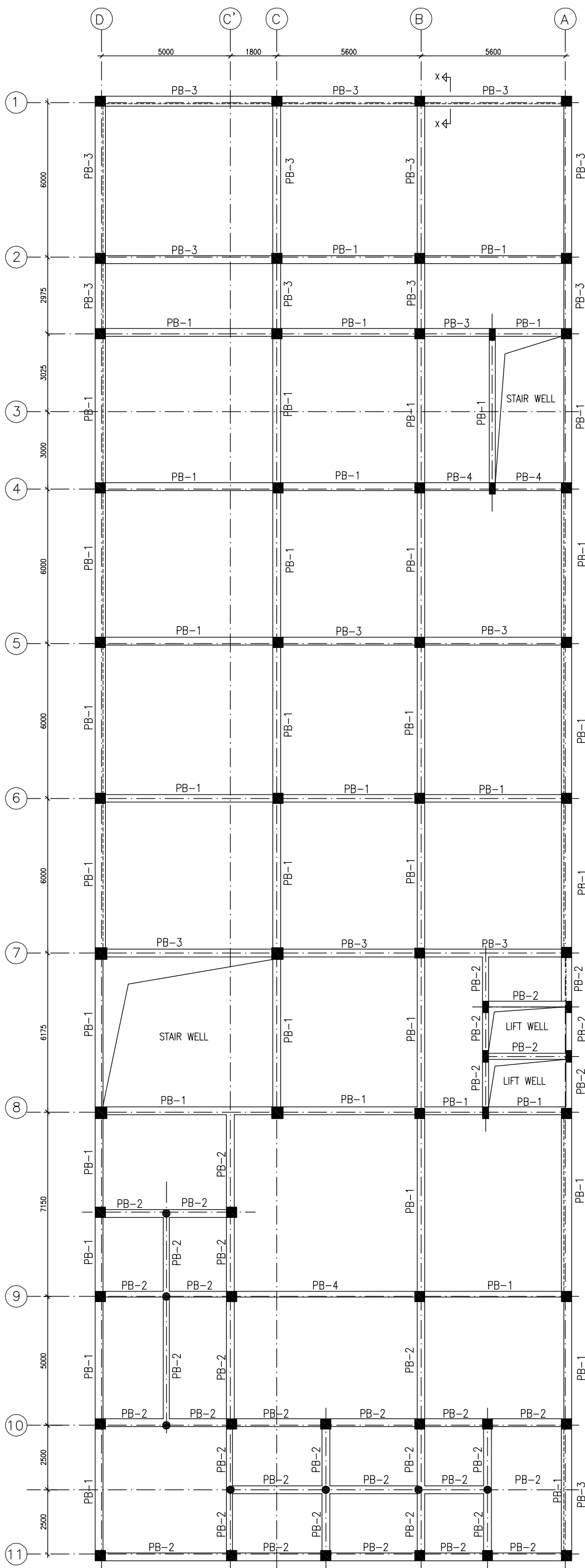
APPROVED REVIEWED PREPARED

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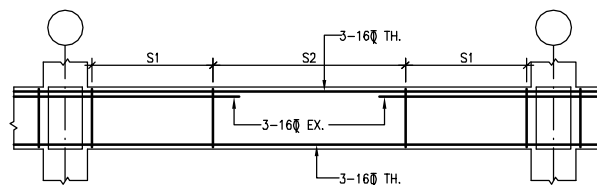




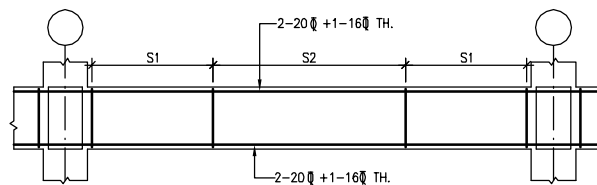
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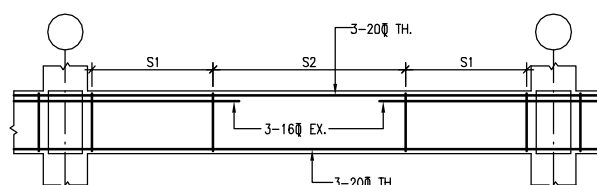
PLINTH BEAM FRAMING PLAN  
(ALL BEAMS SIZE 230x450)



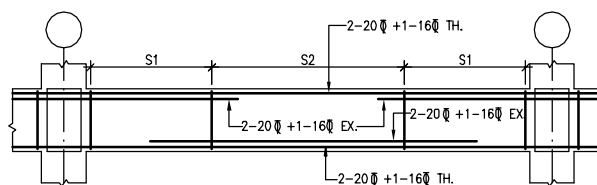
BEAM MKD. PB-1(230x450)



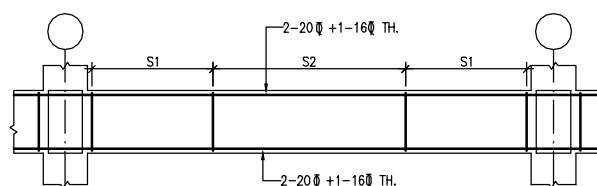
BEAM MKD. PB-2(230x350)



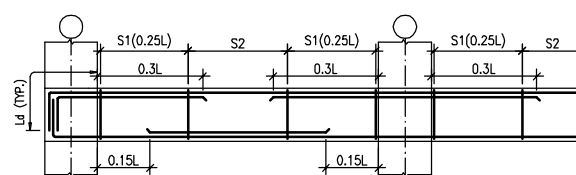
BEAM MKD. PB-3(230x450)



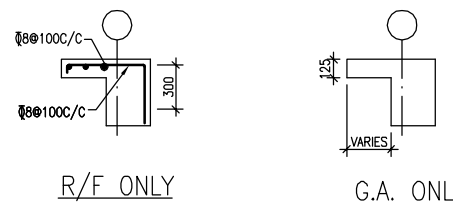
BEAM MKD. PB-4(230x450)



BEAM MKD. PB-5(230x450)



TYP. BEAM R/F DETAILS



SECTION X-X

STIRRUPS SCHEDULE:-

MKD.	RINGS
S1	8 $\phi$ 2L @ 100c/c
S2	8 $\phi$ 2L @ 150c/c

NOTES

- ALL DIMENSIONS ARE IN mm & LVLS IN m.
- READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
- FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRGS, THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
- CLEAR COVER OF R/F TO BE AS BELOW:-  
FOUNDATION = 50mm  
COLUMN = 40mm  
BEAM = 25mm  
SLAB = 20mm
- CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
- ALL R/F BARS TO BE Fe500 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
- ALL LAP LENGTHS = 50xSMALLER BAR  $\phi$ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
- DEVELOPMENT LENGTH = 50xBAR  $\phi$ .

DATE	DESCRIPTION

REVISION

PROJECT

Proposed 50  
Bedded Hospital at  
JASHPUR  
CHATTISGARH

TITLE

S

NRHM PROJECT

PLINTH BEAM FRAMING PLAN

HSCC/EP210/WORKING/CHATTISGARH/BRM/ST-

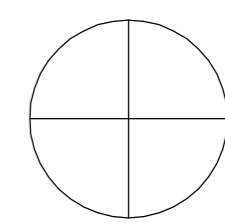
Drawing No. REV. 0

JOB No.	SCALE	DATE
	1:100	

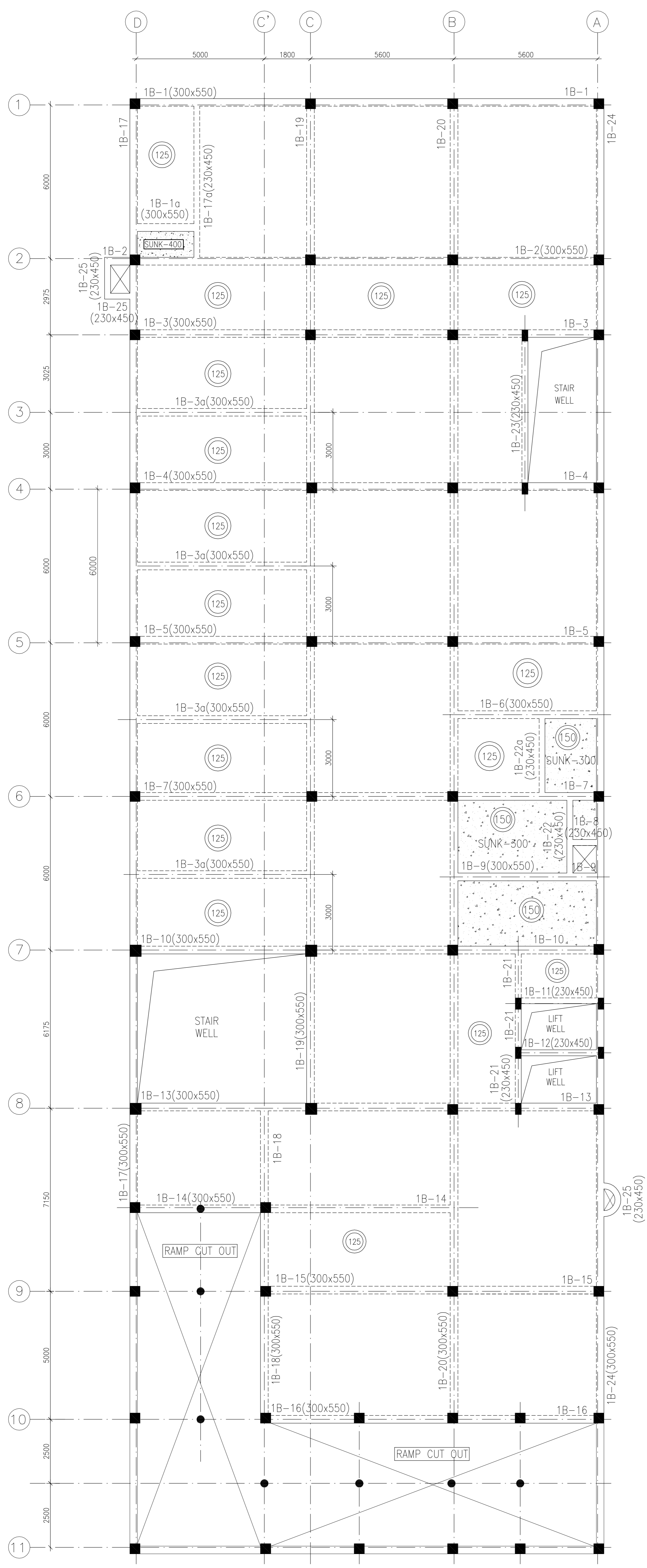
APPROVED	REVIEWED	PREPARED

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NEW DELHI INDIA



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FIRST FLOOR BEAM FRAMING PLAN  
 (ALL BEAMS SIZE 300x550 U.N.O.)  
 (ALL SLAB 150 mm THK. 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:-  
 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  $\phi$ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPEMENT LENGTH = 50xBAR  $\phi$ .

DATE	DESCRIPTION

REVISION

PROJECT

Proposed 50 Bedded Hospital at JASHPUR CHATTISGARH

TITLE

NRHM PROJECT

FIRST FLOOR BEAM FRAMING PLAN

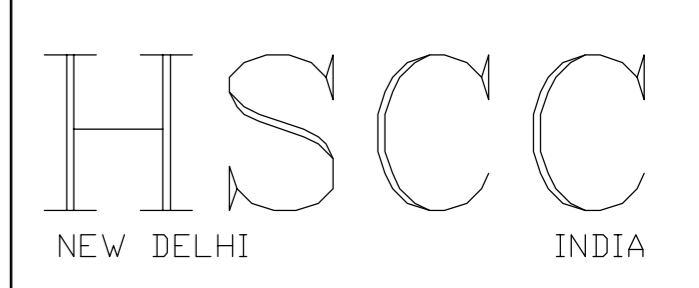
HSCC/EV210/WORKING/CHATTISGARH/BHAL/ST-

Drawing No. REV. 0

JOB No.	SCALE	DATE
	1:100	

APPROVED	REVIEWED	PREPARED

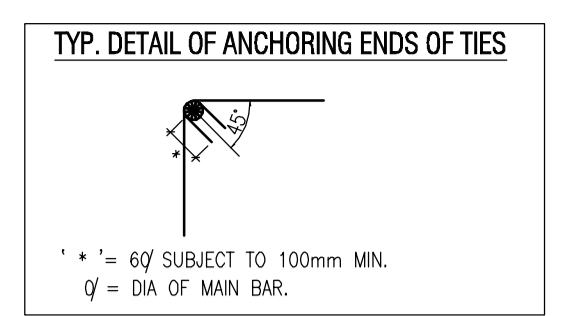
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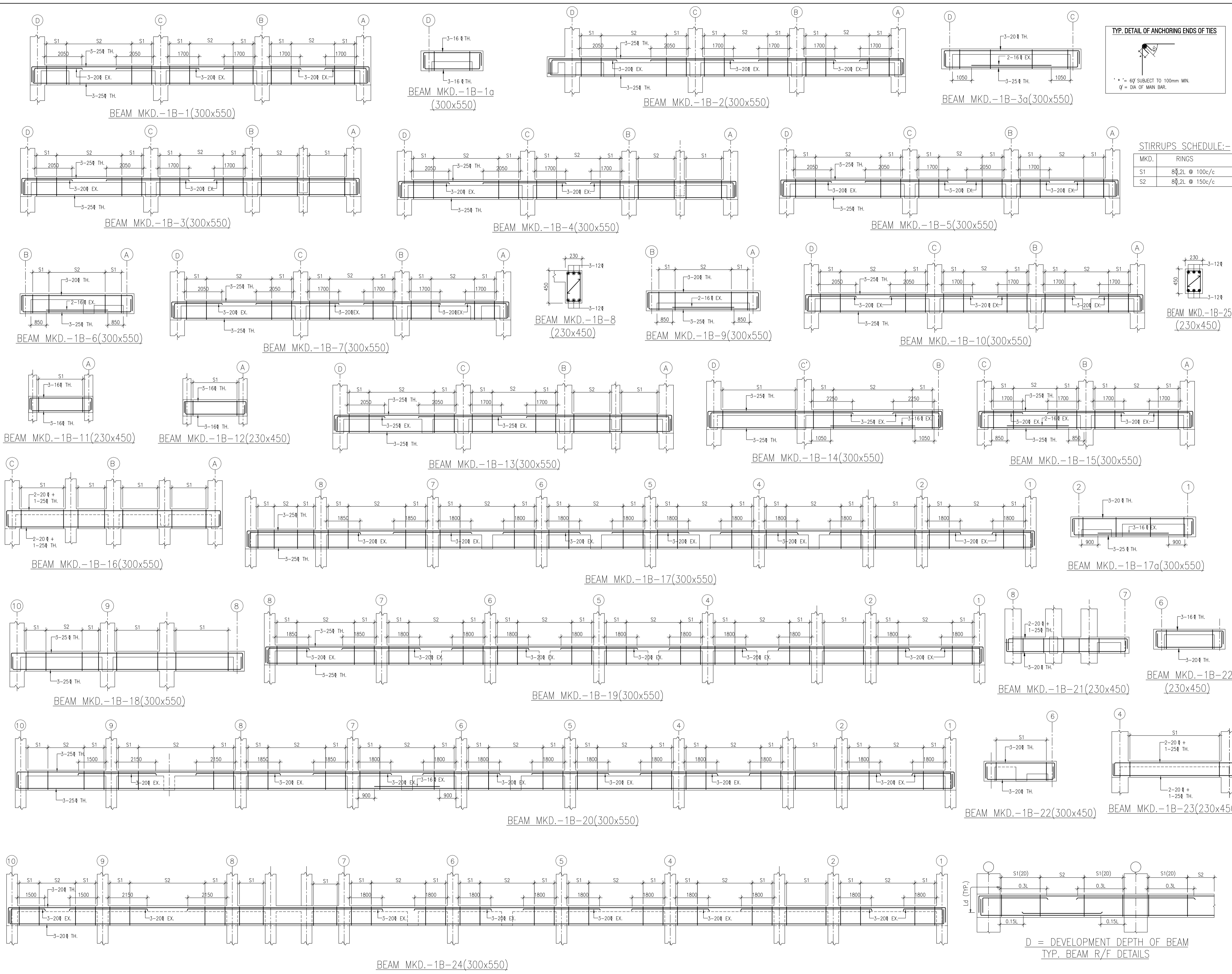
NOTES

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:-  
 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 Ø. ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPEMENT LENGTH = 50xBAR Ø.



STIRRUPS SCHEDULE:-

MKD.	RINGS
S1	Ø8@2L @ 100c/c
S2	Ø8@2L @ 150c/c



REV.	DATE	DESCRIPTION

REVISION

PROJECT

Proposed **50**  
 Bedded  
 Hospital at  
**JASHPUR**  
 CHATTISGARH

TITLE

NRHM PROJECT

FIRST FLOOR  
 BEAM R/F DETAILS

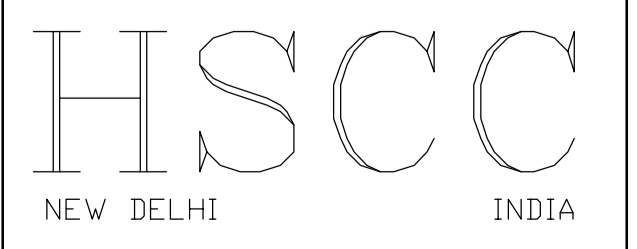
HSCC/ENV210/WORKING/CHATTISGARH/BHAI/ST-

Drawing No. REV. 0

HSCC JOB No.	SCALE	DATE
IIT-DELHI	HSCC	HSCC

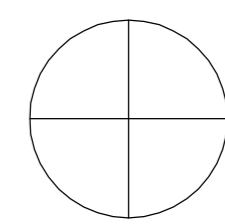
APPROVED REVIEWED PREPARED

HSCC INDIA LTD.  
 (A GOVERNMENT OF INDIA ENTERPRISE)

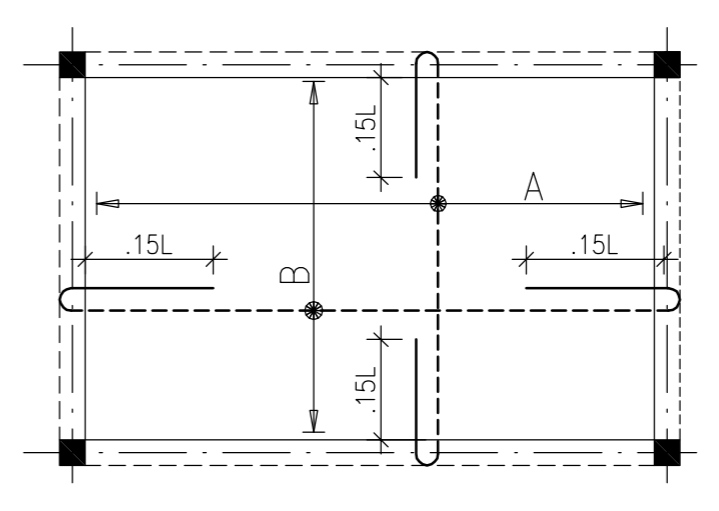
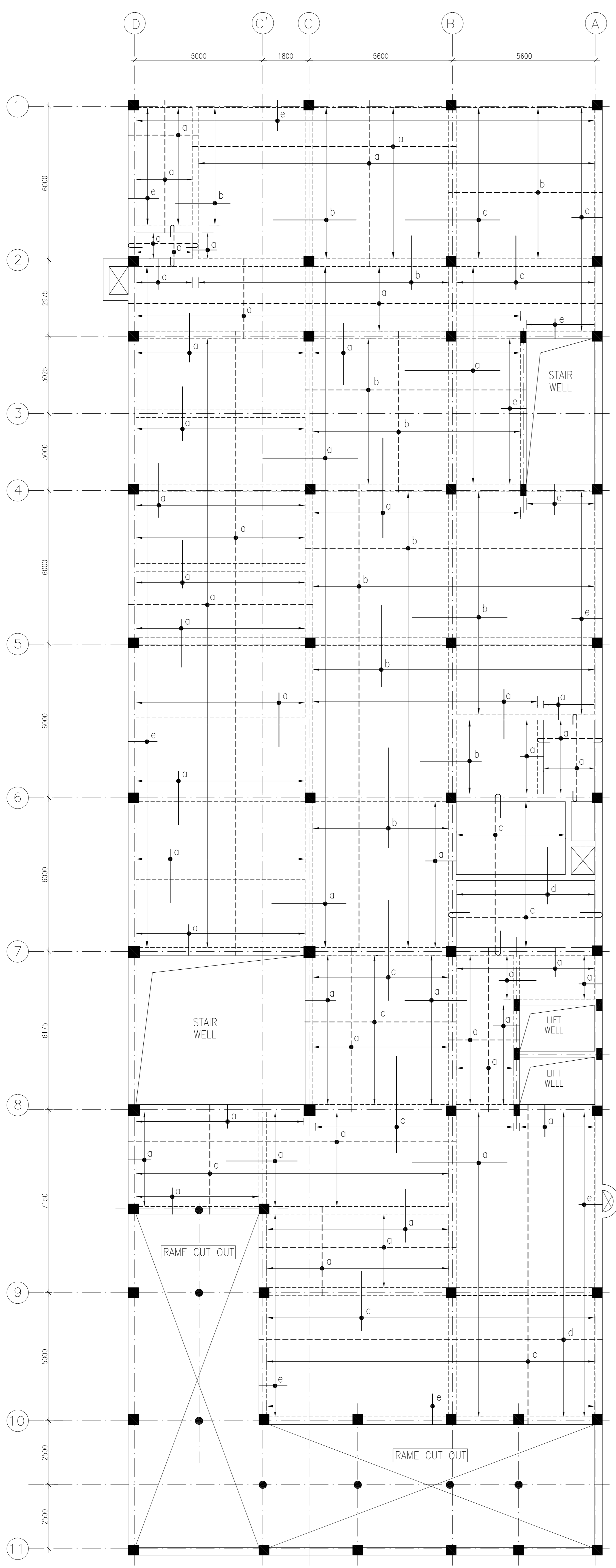


PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

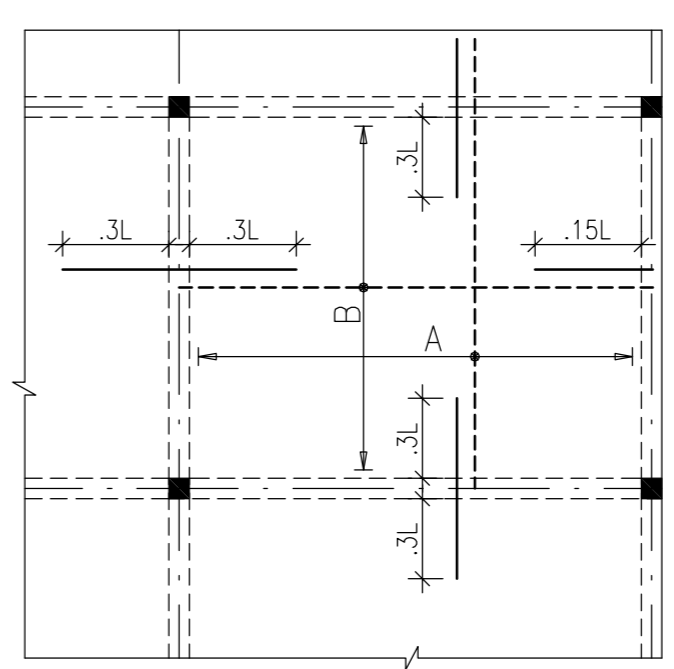
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



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TYP. SUNKEN SLAB R/F DETAIL



TYP. SLAB R/F DETAIL

a	8 $\Phi$ @175 c/c
b	8 $\Phi$ @150 c/c
c	8 $\Phi$ @100 c/c
d	10 $\Phi$ @150 c/c
e	8 $\Phi$ @200c/c

Dist. steel 8 $\Phi$ @200 c/c shall be provided wherever required (not shown in plan)

NOTES

- ALL DIMENSIONS ARE IN mm & LVLS IN m.
- READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
- FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRGS. THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
- CLEAR COVER OF R/F TO BE AS BELOW:-  
 FOUNDATION = 50mm  
 COLUMN = 40mm  
 BEAM = 25mm  
 SLAB = 20mm
- CONC. MIX. TO BE M-25 FOR ALL RCC WORK AS PER IS:456-2000
- ALL R/F BARS TO BE Fe500 Mpa. HYSD OR TMT STEEL AS PER IS:1786.
- ALL LAP LENGTHS = 50xSMALLER BAR  $\phi$ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
- DEVELOPEMENT LENGTH = 50xBAR  $\phi$ .

DATE	DESCRIPTION

REVISION

PROJECT

Proposed 50 Bedded Hospital at JASHPUR CHATTISGARH

TITLE

NRHM PROJECT

FIRST FLOOR SLAB R/F DETAILS

HSCC/EV210/WORKING/CHATTISGARH/BHAL/ST-

Drawing No. REV. 0

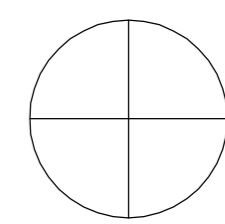
JOB No.	SCALE	DATE
	1:100	

APPROVED	REVIEWED	PREPARED

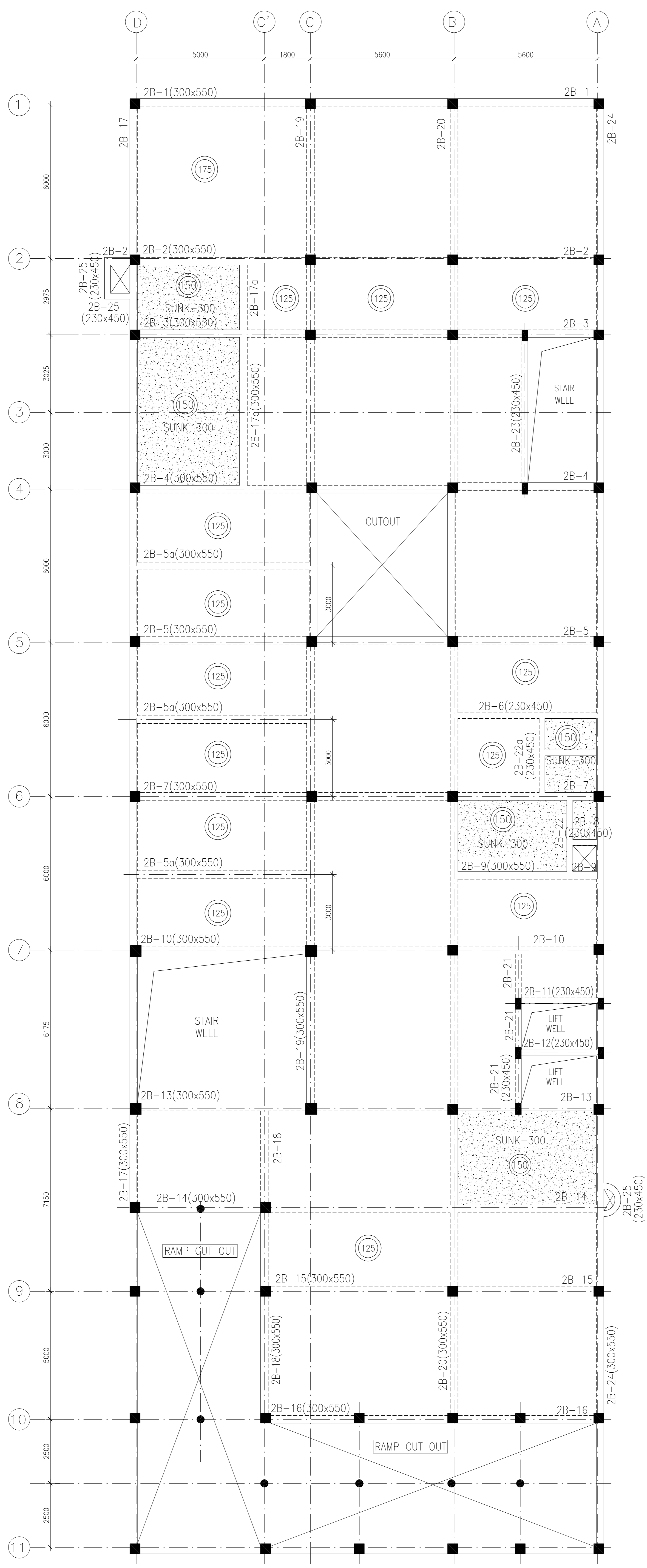
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FIRST FLOOR SLAB R/F DETAILS  
(150mm THK. SLAB U.N.O.)



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**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:-  
 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  $\phi$ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPEMENT LENGTH = 50xBAR  $\phi$ .

DATE	DESCRIPTION

**REVISION**

**PROJECT**

Proposed 50 Bedded Hospital at JASHPUR CHATTISGARH

**TITLE** S

NRHM PROJECT

**SECOND BEAM FLOOR FRAMING PLAN**

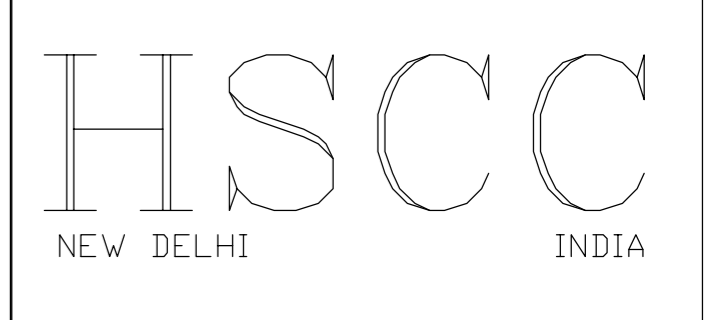
HSCC/EV210/WORKING/CHATTISGARH/BHAL/ST-

Drawing No. REV. 0

JOB No.	SCALE	DATE
	1:100	

APPROVED	REVIEWED	PREPARED

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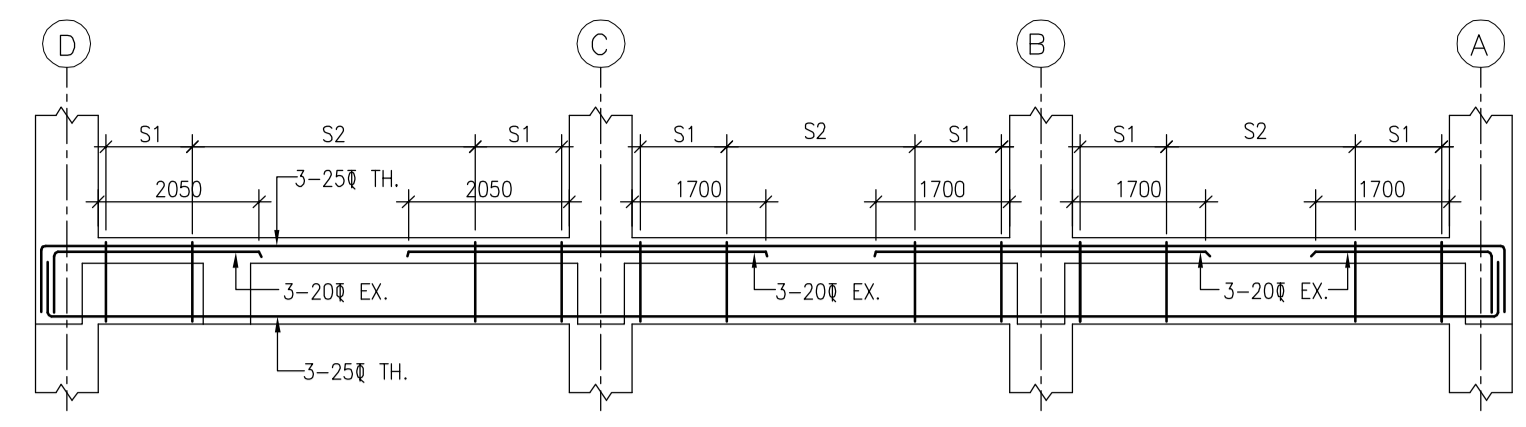


**SECOND BEAM FLOOR FRAMING PLAN**  
 (ALL BEAMS SIZE 300x550 U.N.O.)  
 (ALL SLAB 150 mm THK. U.N.O.)

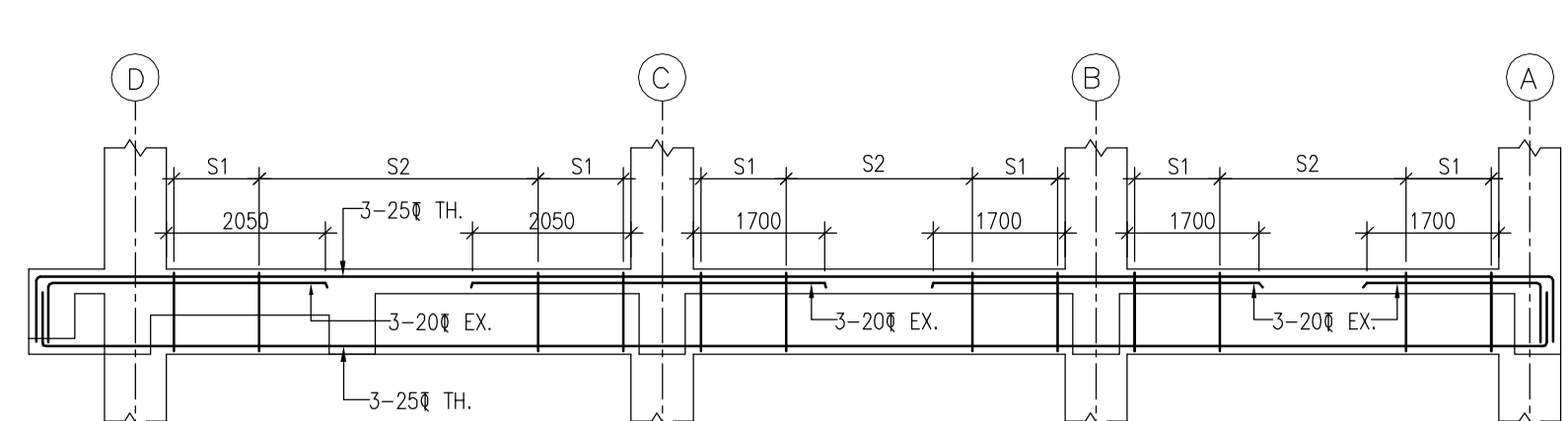
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**NOTES**

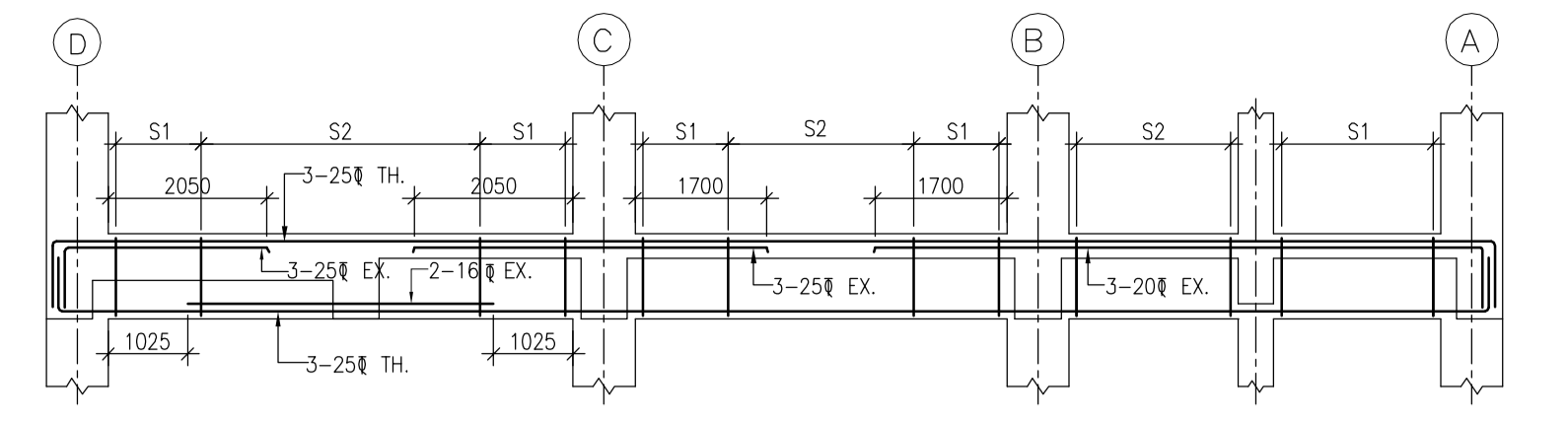
1. ALL DIMENSIONS ARE IN mm & LVL'S IN m.
2. READ IN CONJUNCTION WITH RELEVANT ARCH. DRG.
3. FINISHED FLOOR LVL TO BE CONFIRMED AS/ARCH. DRGS, THE SLAB TOP LEVEL TO BE WORKED OUT SUITABLY CONSIDERING FLOOR FINISH THICKNESS.
4. CLEAR COVER OF R/F TO BE AS BELOW:-  
COLUMN = 40mm  
BEAM = 25mm
5. CONC. 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  $\phi$ . ALL LAPS TO PLANNED SUITABLY AS PER SITE REQUIREMENT.
8. DEVELOPMENT LENGTH = 50xBAR  $\phi$ .



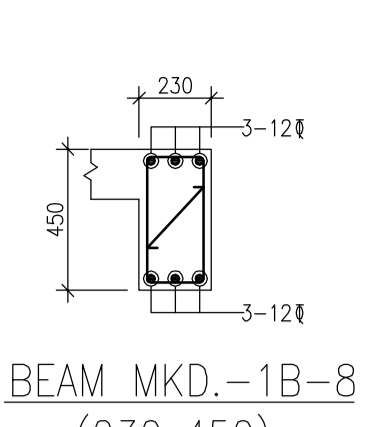
BEAM MKD.-2B-1(300x550)



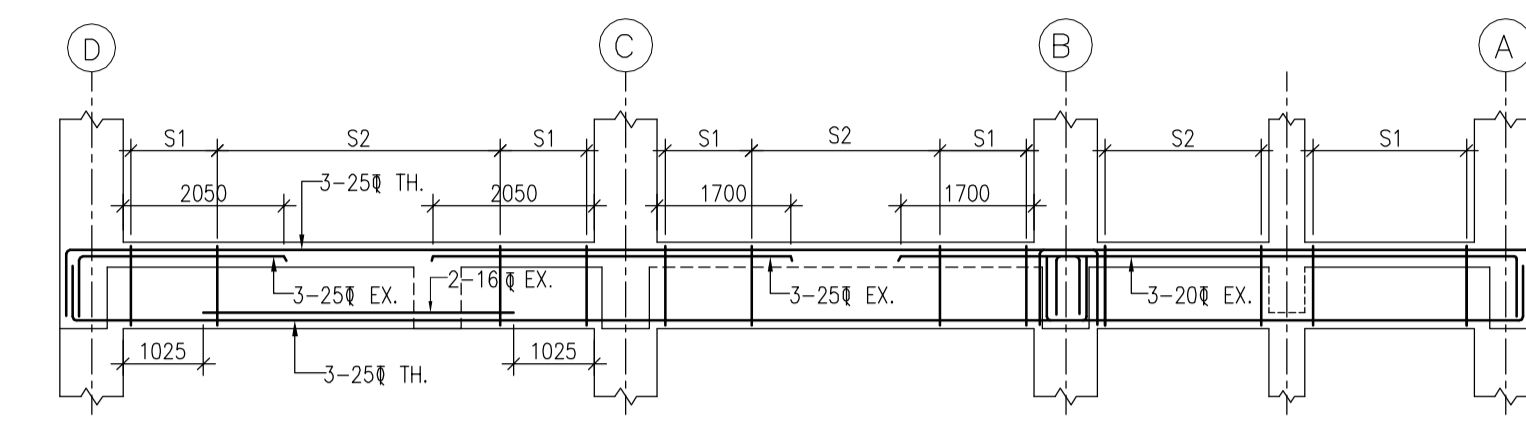
BEAM MKD.-2B-2(300x550)



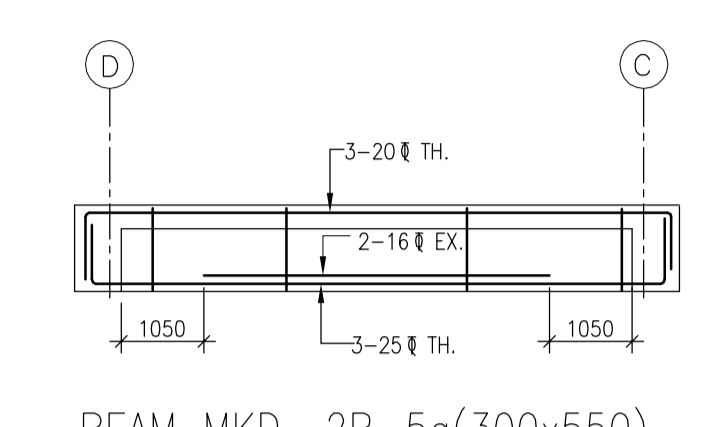
BEAM MKD.-2B-3(300x550)



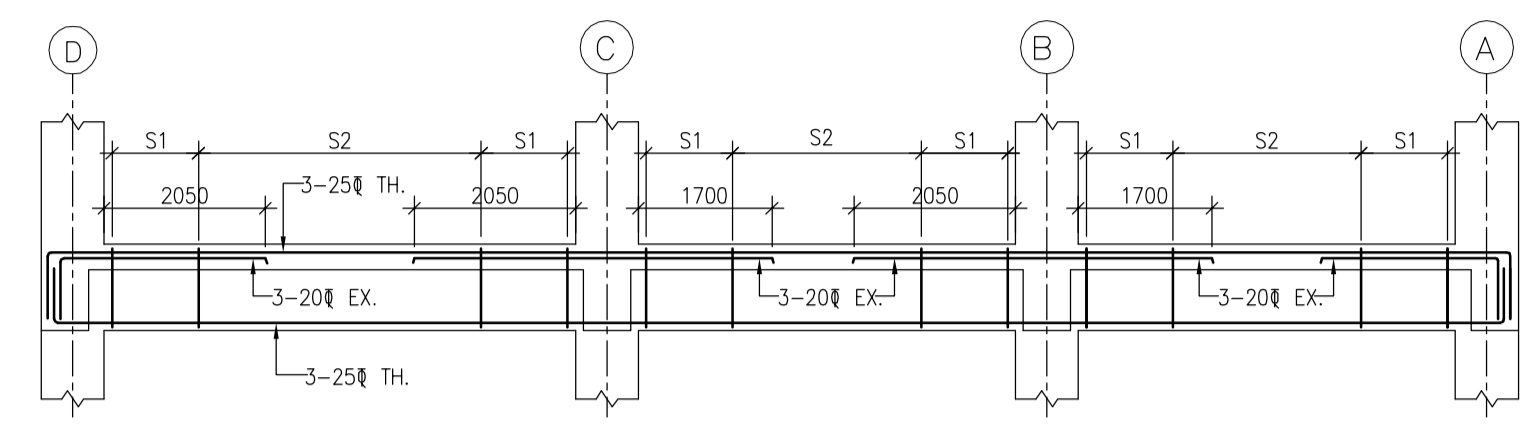
BEAM MKD.-1B-8 (230x450)



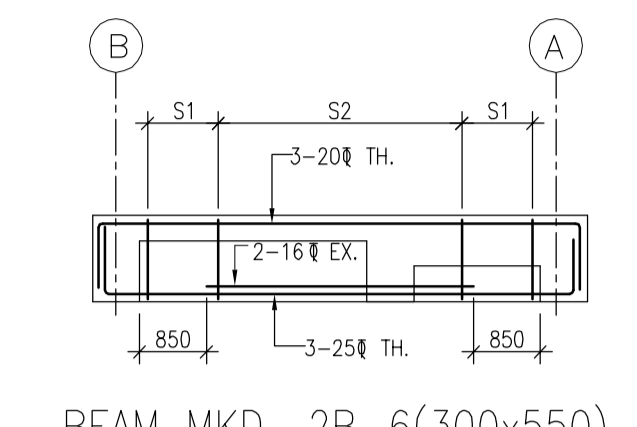
BEAM MKD.-2B-4(300x550)



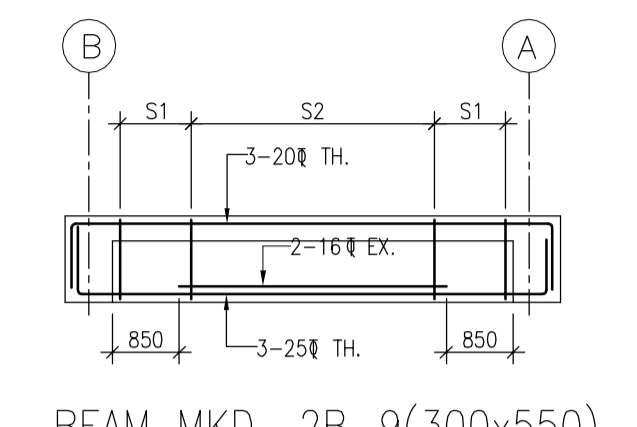
BEAM MKD.-2B-5a(300x550)



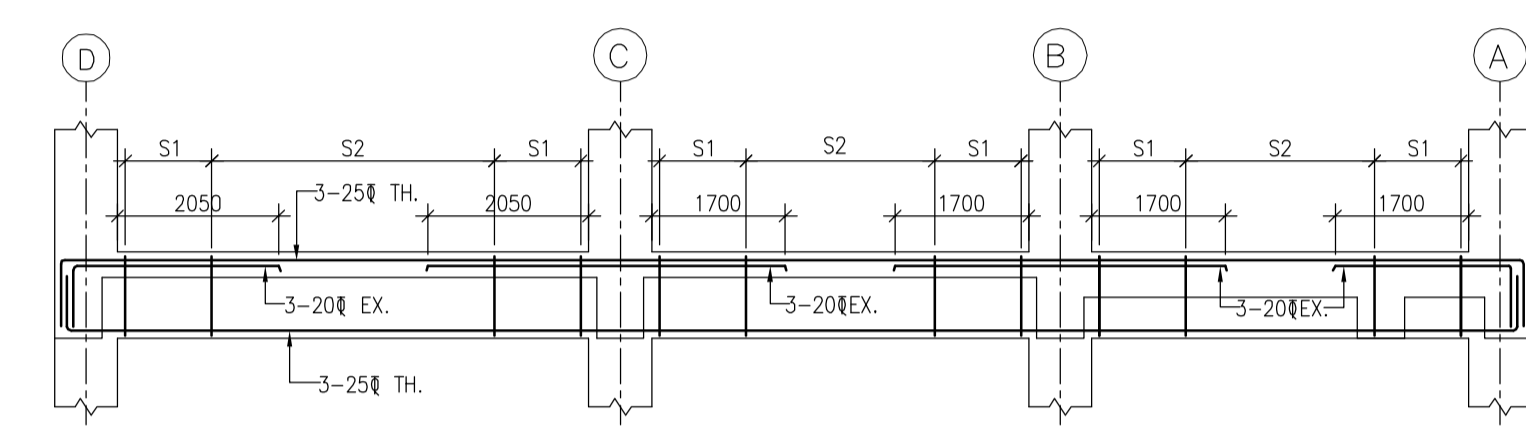
BEAM MKD.-2B-5(300x550)



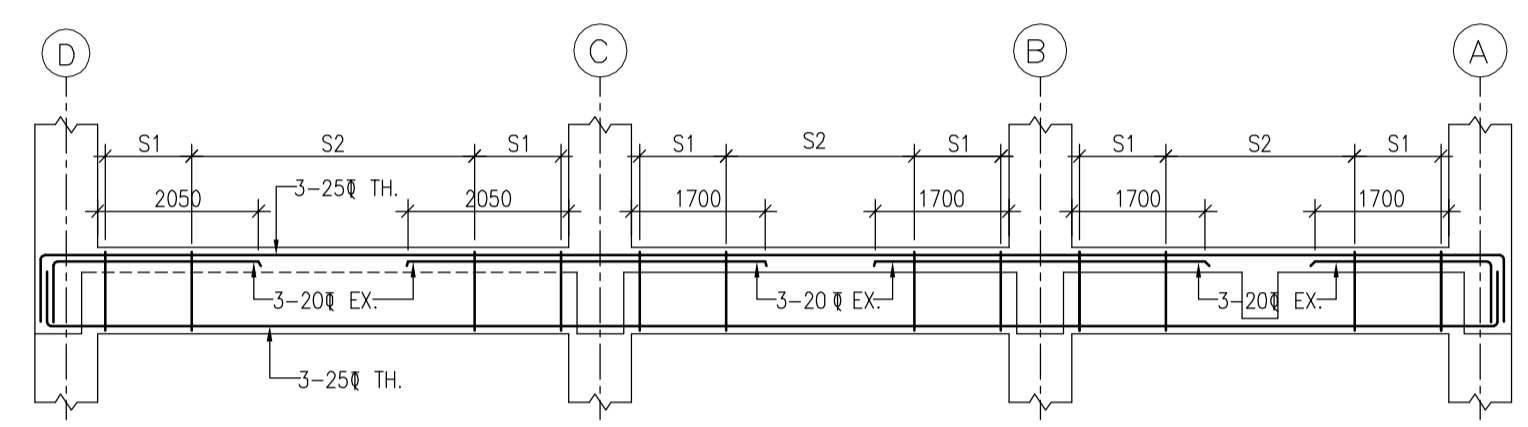
BEAM MKD.-2B-6(300x550)



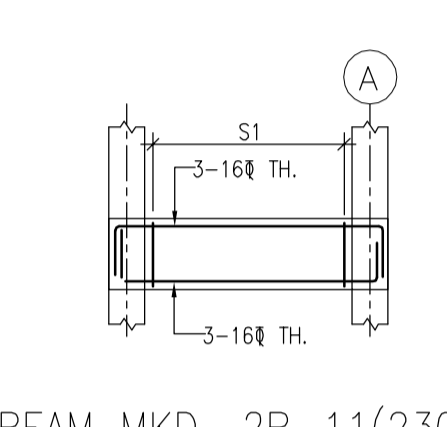
BEAM MKD.-2B-9(300x550)



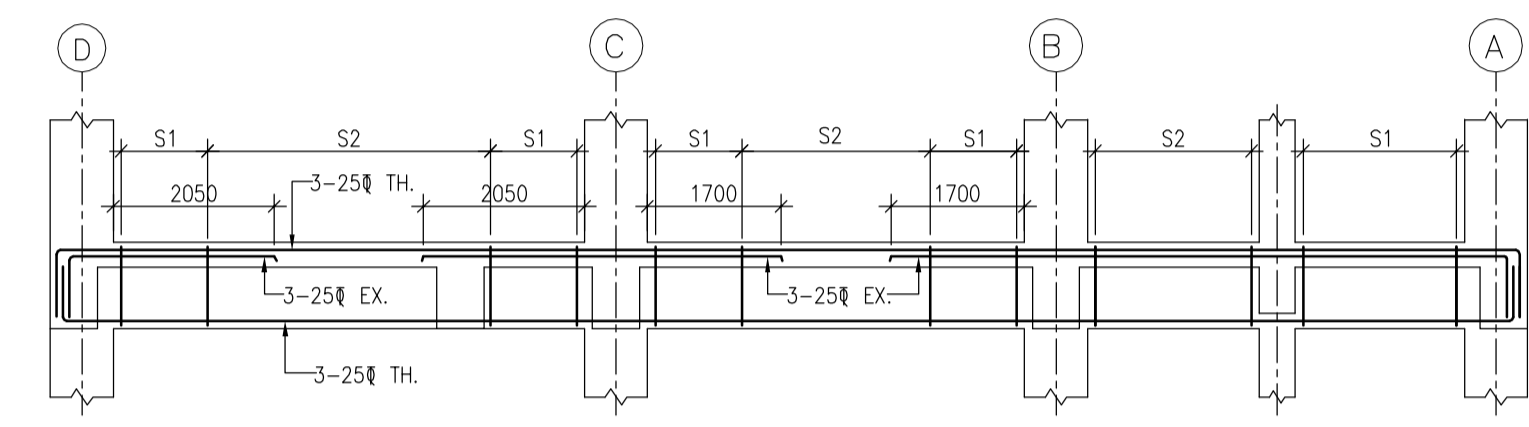
BEAM MKD.-2B-7(300x550)



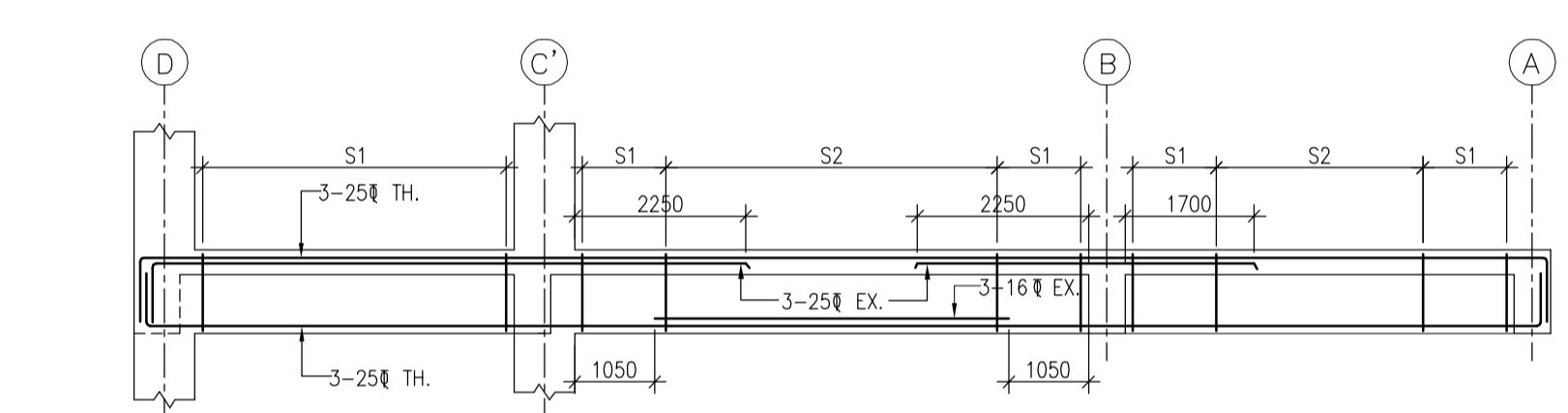
BEAM MKD.-2B-10(300x550)



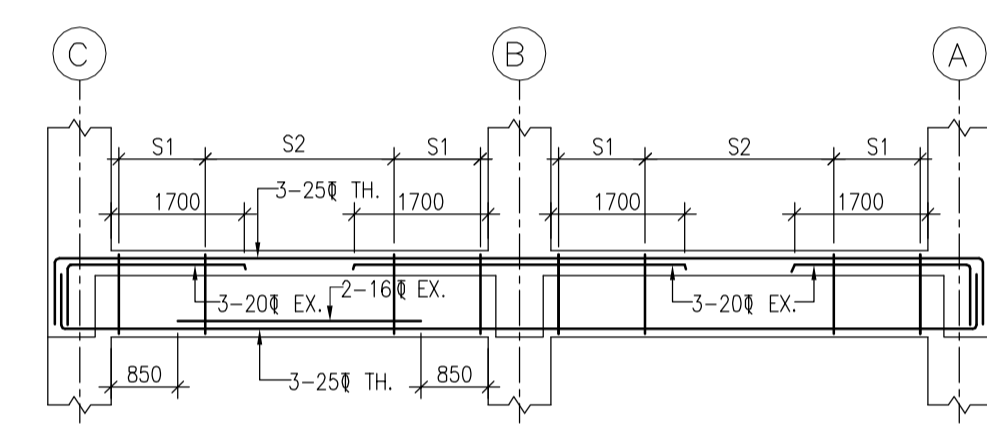
BEAM MKD.-2B-11(230x450) & BEAM MKD.-2B-12(230x450)



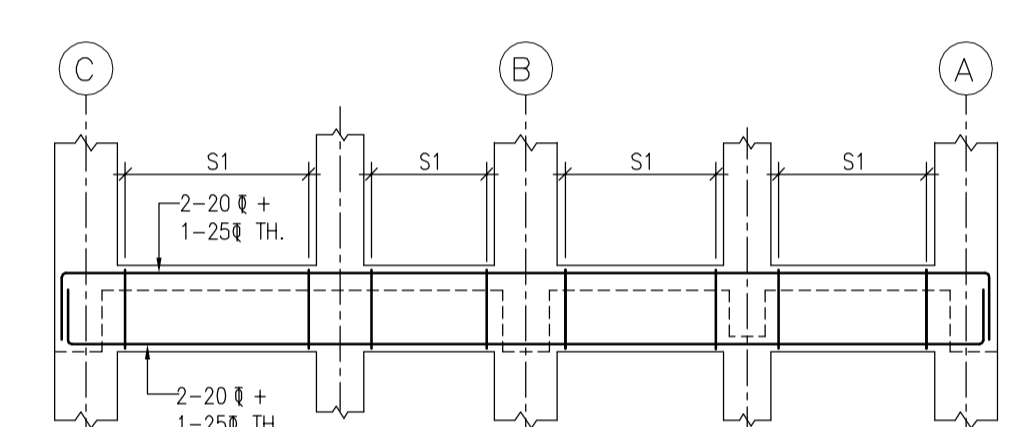
BEAM MKD.-2B-13(300x550)



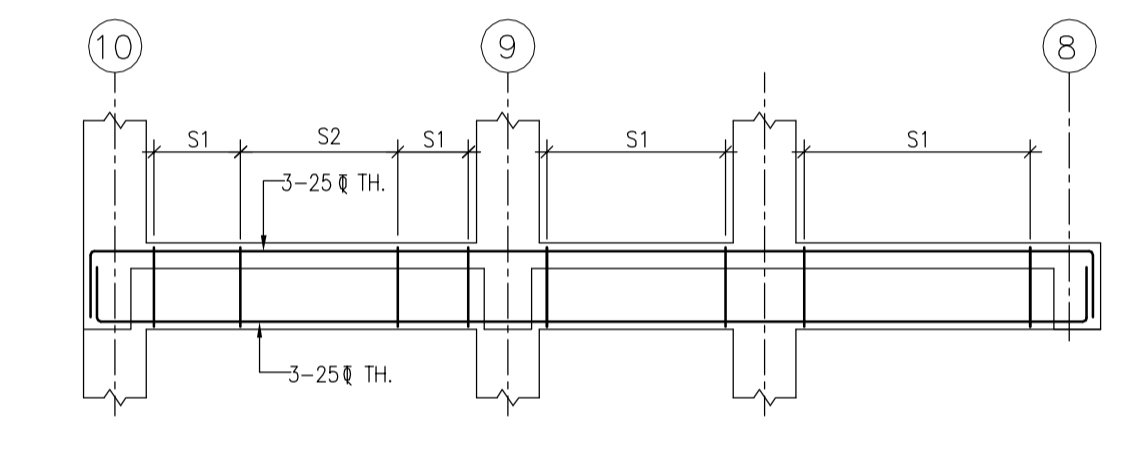
BEAM MKD.-2B-14(300x550)



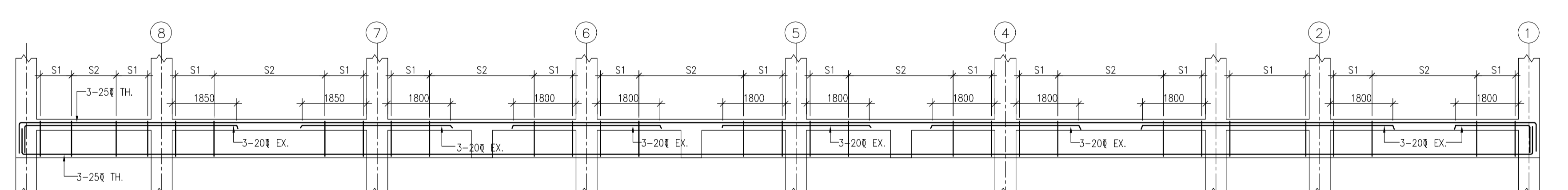
BEAM MKD.-2B-15(300x550)



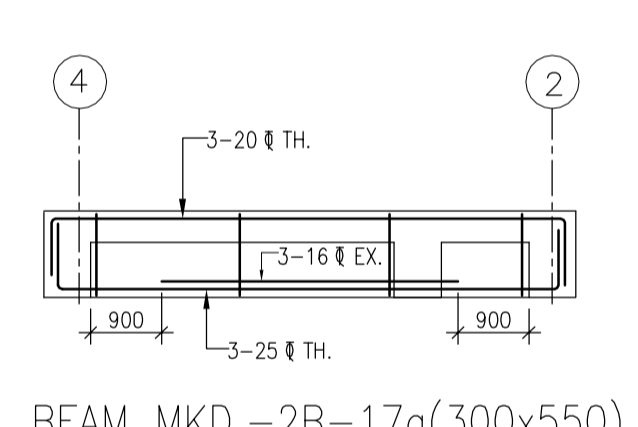
BEAM MKD.-2B-16(300x550)



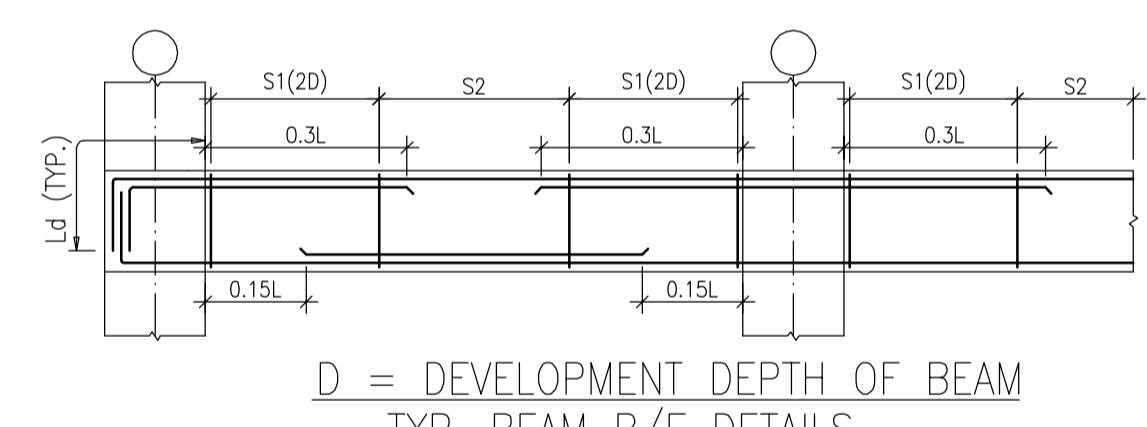
BEAM MKD.-2B-18(300x550)



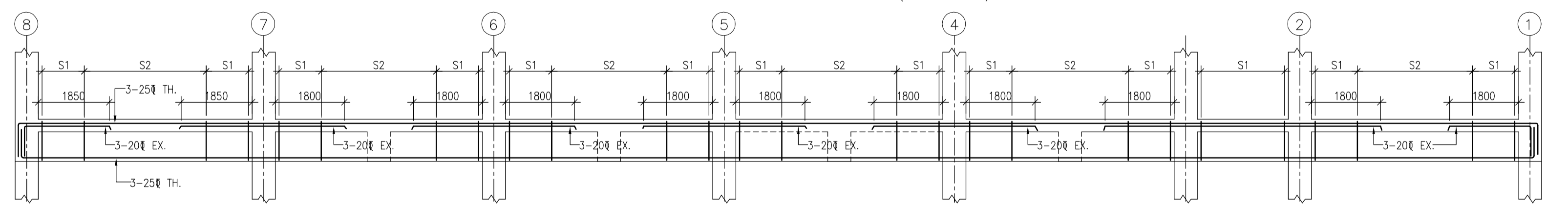
BEAM MKD.-2B-17(300x550)



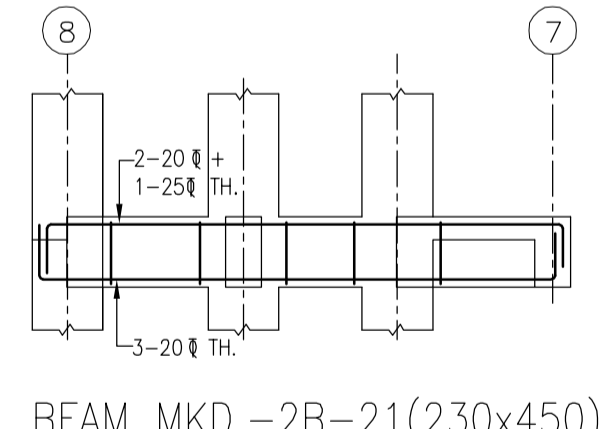
BEAM MKD.-2B-17a(300x550)



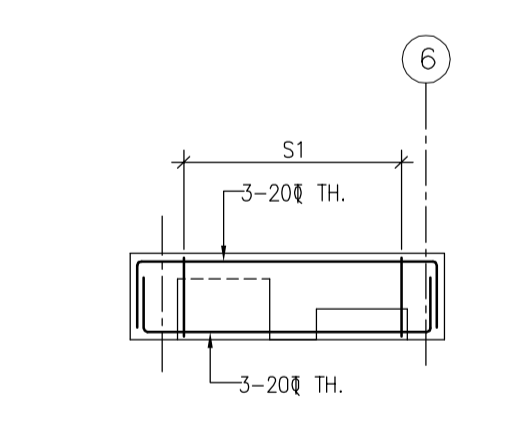
D = DEVELOPMENT DEPTH OF BEAM  
TYP. BEAM R/F DETAILS



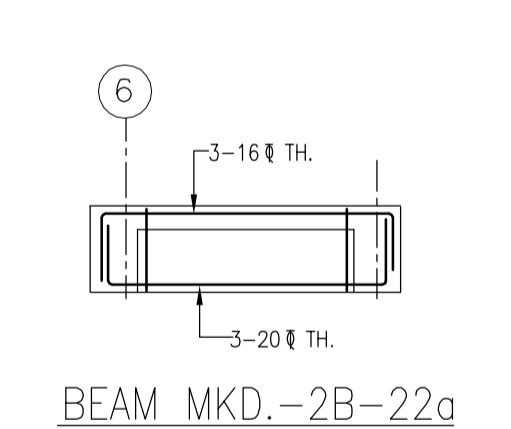
BEAM MKD.-2B-19(300x550)



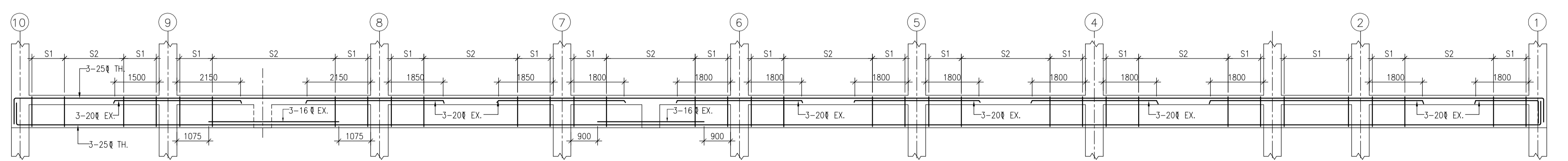
BEAM MKD.-2B-21(230x450)



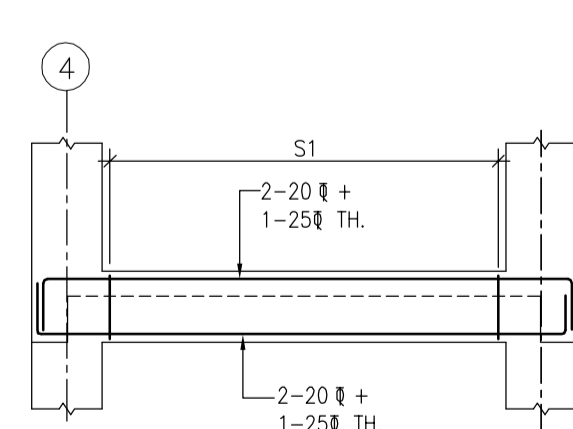
BEAM MKD.-2B-22(300x450)



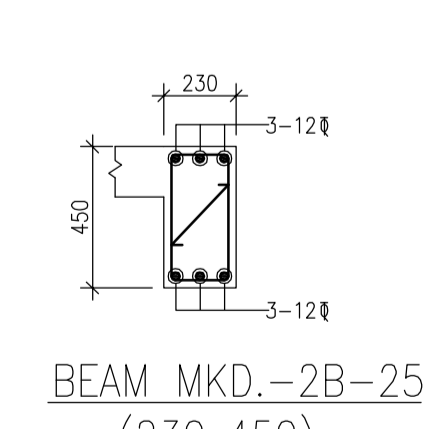
BEAM MKD.-2B-22a (230x450)



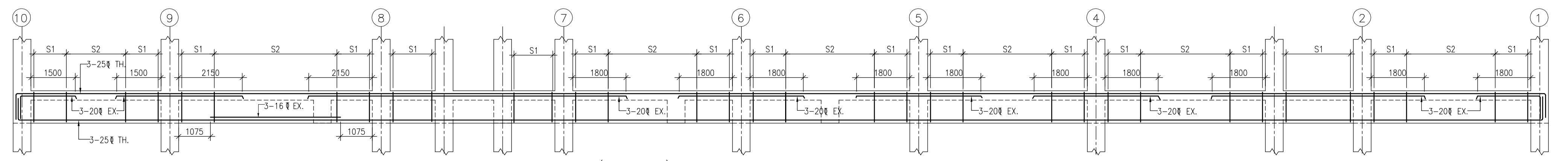
BEAM MKD.-2B-20(300x550)



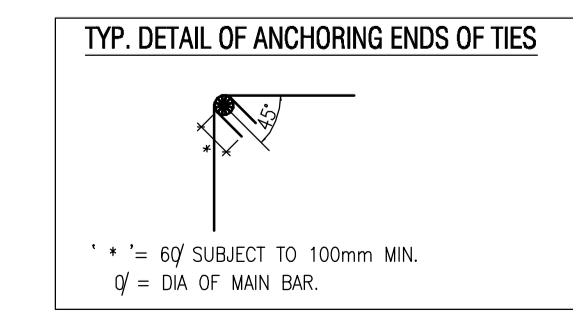
BEAM MKD.-2B-23(230x450)



BEAM MKD.-2B-25 (230x450)



BEAM MKD.-2B-24(300x550)



TYP. DETAIL OF ANCHORING ENDS OF TIES

\* \* = 6 $\phi$  SUBJECT TO 100mm MIN.  
 $\phi$  = DIA OF MAIN BAR.

**STIRRUPS SCHEDULE:-**

MKD.	RINGS
S1	8 $\phi$ .2L @ 100c/c
S2	8 $\phi$ .2L @ 150c/c

REV.	DATE	DESCRIPTION

**REVISION**

**PROJECT**

Proposed 50 Bedded Hospital at JASHPUR CHATTISGARH

**TITLE**

NRHM PROJECT

SECOND FLOOR BEAM R/F DETAILS

HSCC/EP210/WORKING/CHATTISGARH/BHAI/ST-

Drawing No. REV. 0

HSCC JOB No.	SCALE	DATE
IIT-DELHI	HSCC	HSCC

APPROVED REVIEWED PREPARED

HSCC INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)

