



I/ We hereby declare that the Building map/ Documents for our project ROYAL RETREAT which are as follows:

- a. Services (SLD/ Distribution details after LT panel, Earthing layout, External Lighting plan/ Layout, TV & Telephone Riser Diagram, Lighting arrester location & Pit location, coordination drawings, fire detection & alarm system layout of all floor) Drawing.
- b. Architectural drawings: - (for all floors, Stilt Floor Working, Typical floor working plan, Terrace Floor, 3-D views if any, Elevation & Section details, Staircase/ Balcony railing details, Kitchen cabinet details, Finishing, painting, dado, external façade, door & window details if any)

Are under process and yet to be finalized. Accordingly we do hereby declare that we will submit all pending drawings before submitting partial Completion/ completion certificate or occupancy certificate through project profile modification module in accordance with UDH Order no. P.11(9)NVV/2020/Part-III dated 10.08.2023 incorporating all the service drawings and requisite documents. Kindly take a note.

- c. Fire fighting (Fire fighting BOQ & specification, External yard hydrant layout, Pump room layout) Drawing. Uploaded
- d. Electrical (showing Internal Lighting Layout all floor including T.V Telephone , Main LT panel & All other panels Layouts & G.A., Cable tray Drawings with section of all floor, Main SLD with Cable size) Drawing. Uploaded
- e. Common Plumbing (Plumbing specification, Water schematic drawing, Internal water supply & drainage External water supply & drainage, Terrace ring main & rain water locations & UG Water details Basement drainage & water supply, External sewage layout. Pump room layout) Drawing. Uploaded
- f. Architectural drawings: - (for all floors, Stilt Floor Working, Typical floor working plan, Terrace Floor, 3-D views if any, Elevation & Section details, Staircase/ Balcony railing details, Kitchen cabinet details, Finishing, painting, dado, external façade, door & window details if any) Uploaded
- g. Electrical drawings. Uploaded
- h. With respect to structural drawings Structural drawings (for all floors, Foundation details, Column schedule, Retaining wall details, Slab & beam Structural details if any): Requisite drawings duly certified by qualified civil engineers are uploaded under relevant tab.

Date: 05 DEC 2024

Place: Jaipur

ATTESTED

NOTARY
Jaipur District
Rajasthan

For TMV INFRAHEIGHTS LLP

Designated Partner
Authorised Signatory

6270/s

50

TMT Super Heights LLP

पिता का नाम _____

निवास स्थान: Jaipur

मुद्रांक खरिदो

505 DEC 2024

जी-5, एस्कीप अमर्दीनट
सहदेव मार्ग सी-स्कीम

राजस्थान स्टाम्प डिवीजन 19-3 के अन्तर्गत स्टाम्प रुबि पंजीयित	
1. आंतरवृत्त अध्यापन में योग्य किंतु (पाठ 3-अ - 10% अनुपात) 5	
गण. वि. प्रथम वर्ष के लिये परीक्षा सेवान्वित किंतु (पाठ 3-अ)/पाठ 3-अ के लिये परीक्षा सेवान्वित किंतु आपदाओं के निवारण हेतु 20% अनुपात 10	
कुल अनुपात 15	
हरदोस स्टाम्प वेंचर	



- GENERAL NOTES :-
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 3. Discrepancies noted shall be brought to the notice of the consultant prior to execution.
 4. This drawing is based on arch. dgs.
 5. The drawing shall be read in conjunction with other structural and architectural drawings.
 6. Clear cover to main reinforcement shall be - 25 mm in beams and 20mm in slabs.
 7. The mix of concrete shall be M-30 grade.
 8. Reinforcement shall be FE - 550 D grade conforming to IS 1786
 9. Min lap length shall be provided as per IS 456:2000
 10. Details should be done as per sp-34.
 11. Spacer bars: shall be 20mm dia at max 4'-0" (1200 mm) intervals
 12. The period of curing should not be less than 10 days for all the concrete components such as column, slabs, footings exposed to hot and dry weather conditions.
 13. For plastering and brick stone wall footings the period of curing should not be less than 7 days.
 14. Minimum period before striking all RCC work are as follows
Vertical form work to columns, walls, beams is 16-24 hours.
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Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
 15. Props to slabs:
Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
 16. Site should be inspected by qualified engineer.

CONCRETE GRADE :-
BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE: FE - 550C
CLEAR COVER :-
BEAM :- 25mm
SLAB :- 20mm

PROJECT TITLE:-
ROYAL RETREAT

PROJECT ADDRESS:-
PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-
STUDIO SAARTH

STRUCTURAL CONSULTANT :-
HiDPI

HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-
RAMAN BHOJAK

DEALT BY:-
ASHOK BADETIYA

CHECKED BY:-
KAPIL SARAWAGI

DATE:
03-12-2024

DRG. TITLE
SECOND FLOOR
ROOF SLAB BEAM
PART-B
DETAILS

JOB NO:-
HIDPL24112017

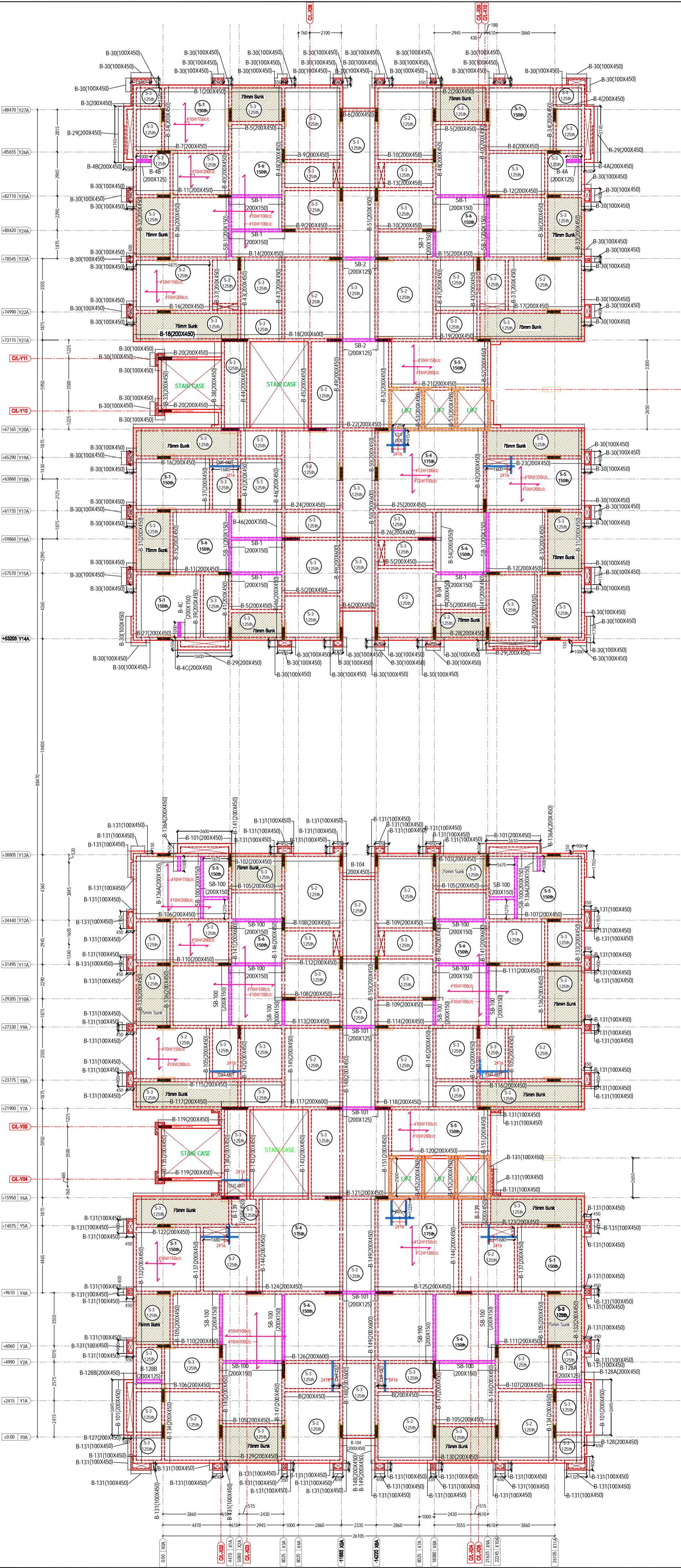
DRG NO:-
S-35

REVISION:-

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Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9

PART -B



PART -A

GENERAL NOTES :-

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Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEH-M 141159-9

CONCRETE GRADE :-

BEAM: M-30

SLAB: M-25

REINFORCEMENT GRADE- FE -550C

CLEAR COVER :-

BEAM :- 25mm

SLAB:- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-

HiDPI 

HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

DEALT BY:-

ASHOK BADETIYA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024

DRG. TITLE:-

THIRD FLOOR
ROOF SLAB PLAN
PART-A & B
DETAILS

JOB. NO:-

HIDPL/24/12/018


DRG NO.:-

S-38

REVISION:-

PATH: \\serverPC3\\AUTO CAD FILES - 2024
STUDIO SAARTH\\PAI\\WAI II



GENERAL NOTES :-	
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CONCRETE GRADE :-	
BEAM- M-30	
SLAB- M-25	
REINFORCEMENT GRADE- FE -550C	
CLEAR COVER :-	
BEAM :- 25mm	
SLAB:- 20mm	
PROJECT TITLE:-	
ROYAL RETREAT	
PROJECT ADDRESS:-	
PROPOSED GROUP HOUSING PROJECT ON KHASRA NO.362/183 AT KANAKPURA TEH:-JAIPUR.DIST-JAIPUR	
ARCHITECT:-	
STUDIO SAARTH	
STRUCTURAL CONSULTANT :-	
	
HORIZON INFRA DESIGNS PVT. LT B-97, West Way Height, Narayan Vihar, Jaipur - 302020 Contact No. 0141-6661057 E-mail:-ksdesigngroup@gmail.com	
DESIGNED BY:-	DEALT BY:-
RAMAN BHOJAK	ASHOK BADETIYA
CHECKED BY:-	KAPIL SARAWAGI
DATE:-	DRG. TITLE
03-12-2024	THIRD FLOOR ROOF SLAB BEAM PART-B DETAILS
JOB NO:-	DRG NO:-
HIDPL24112018	S-40
REVISION:-	
PATH: \\server\PC3\AUTO CAD FILES - 2024\STUDION SAARTH\RAJ NAL II	

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9

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SLAB: M-25
REINFORCEMENT GRADE- FE -550C
CLEAR COVER :-
BEAM :- 25mm
SLAB:- 20mm

PROJECT TITLE:-
ROYAL RETREAT

PROJECT ADDRESS:-
PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH: JAIPUR DIST: JAIPUR

ARCHITECT:-
STUDIO SAARTH

STRUCTURAL CONSULTANT :-



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B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-hdsdesigngroup@gmail.com

DESIGNED BY:-
RAMAN BHOJAK

CHECKED BY:-
ASHOK BADETIYA

DATE:-
03-12-2024

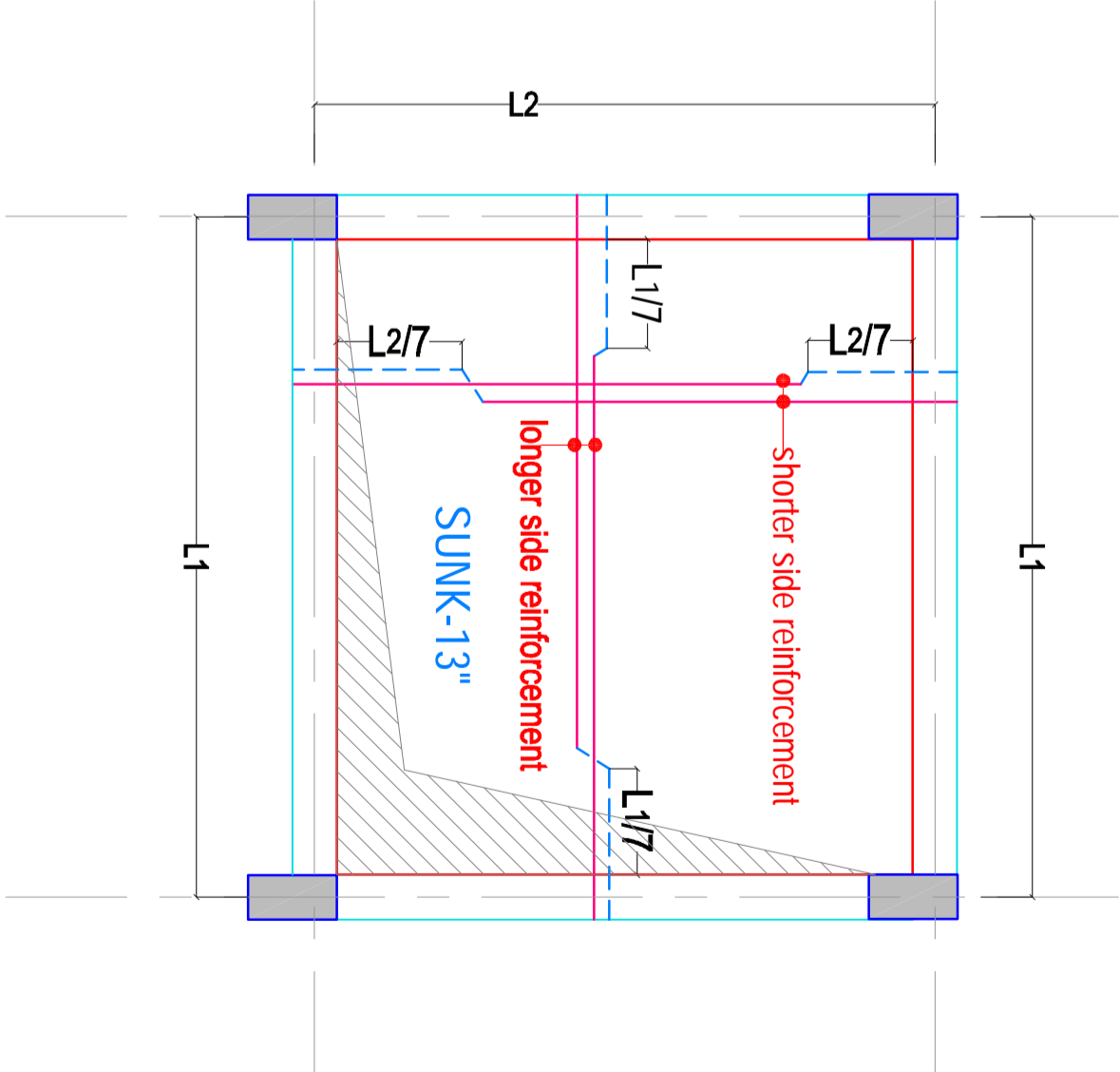
DWG. TITLE:-
THIRD FLOOR ROOF
SLAB SCHEDULE
PART- A&B
DETAILS

JOB NO:-
HIDP12A12018

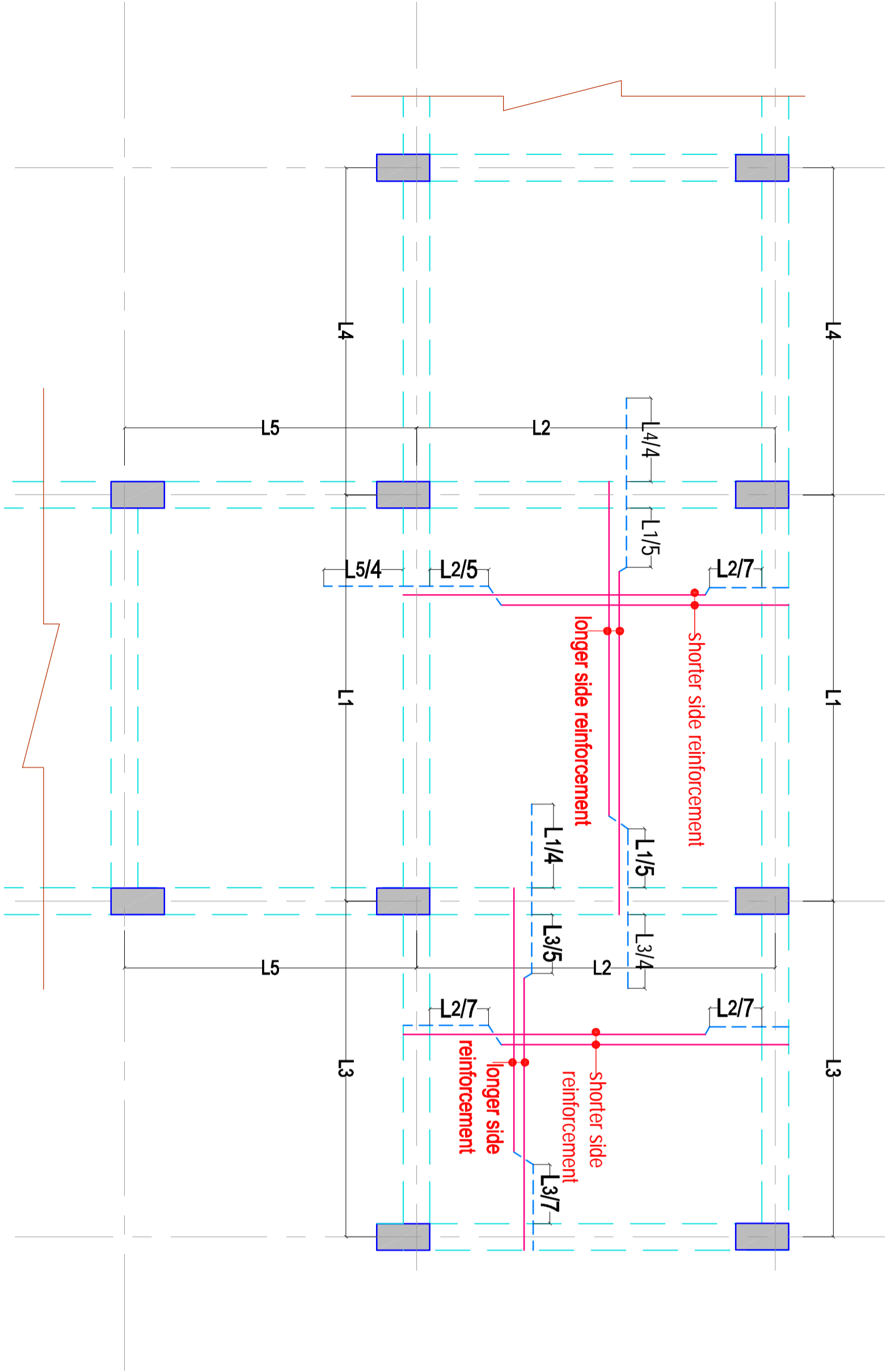
DWG NO:-
S-41

REVISION:-

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STUDIO SAARTH\PALUWA_II



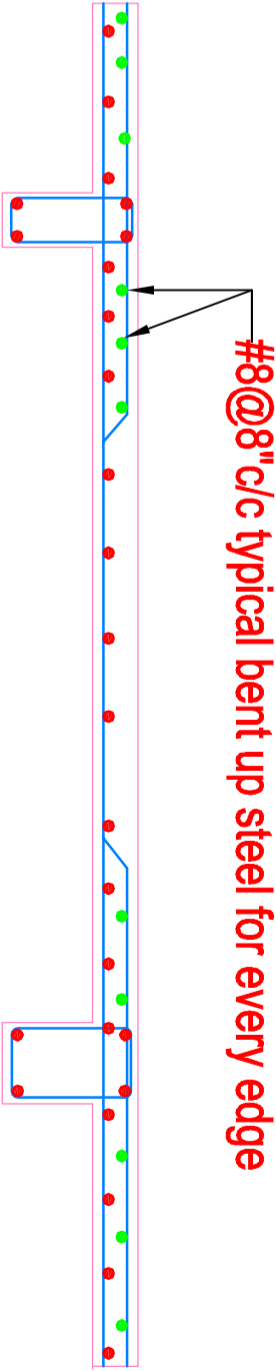
TYPICAL SLAB REINFORCEMENT CRANKED
BAR DETAIL FOR SUNKEN SLAB



TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR CONTINUOUS SLAB

SCHEDULE OF SLAB

MARK	SLAB BOTTOM STEEL		
	THICKNESS OF SLAB	PARALLEL TO SHORTER SIDE	PARALLEL TO LONGER SIDE
S-1	150 thick	#10@150 C/C	#10@150 C/C
S-2	125 thick	#10@150C/C	#10@200C/C
S-3	125 thick	#10@200C/C	#10@200C/C
S-4	175 thick	#12@100 C/C	#12@150C/C
S-5	150 thick	#10@150 C/C	#10@200C/C
S-6	150 thick	#10@100 C/C	#10@100 C/C

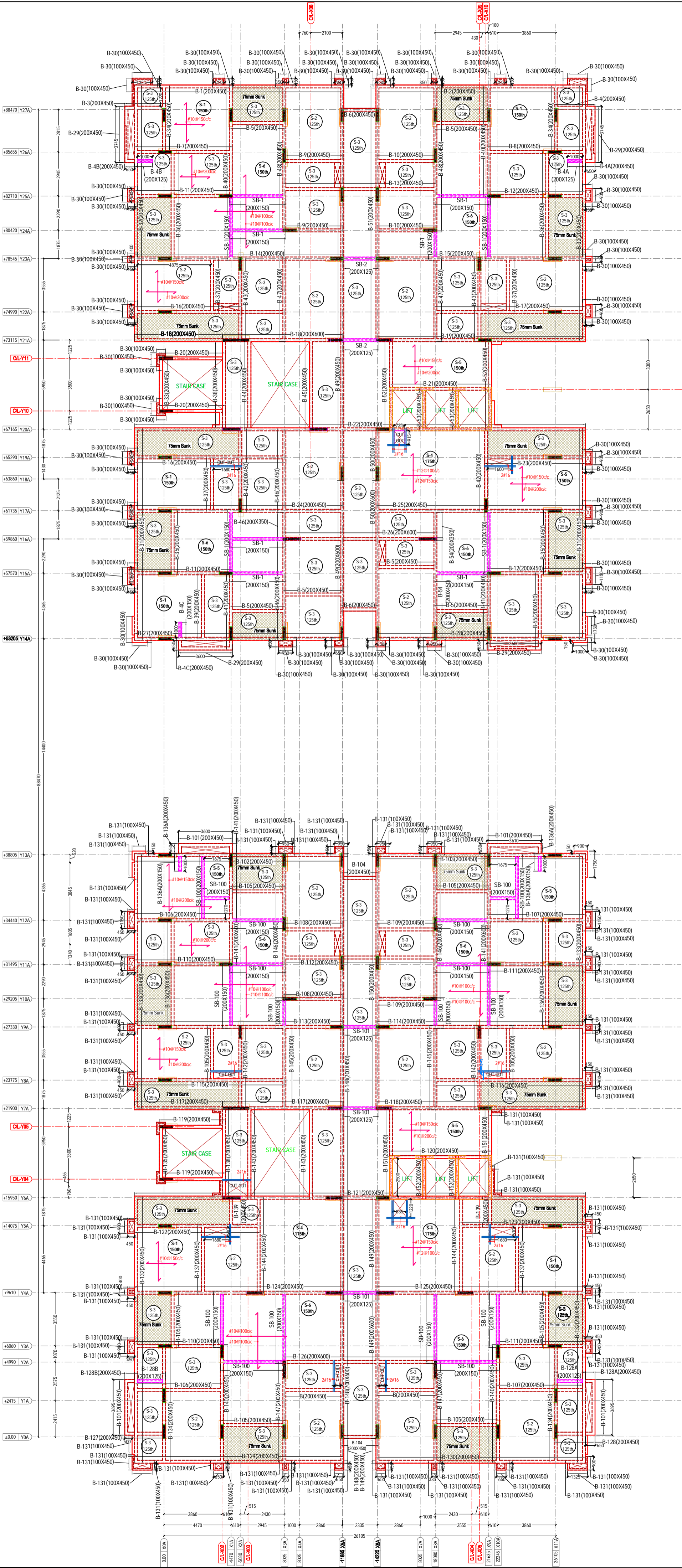


typical bent up steel detail

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IEI-M 141159-9

PART -B

PART -A



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Kapil Sarawagi
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B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9

CONCRETE GRADE :-
BEAM- M-30
SLAB- M-25
REINFORCEMENT GRADE- FE -550C
CLEAR COVER :-
BEAM :- 25mm
SLAB:- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-
RAMAN BHOJAK

DEALT BY:-
ASHOK BADETIYA

CHECKED BY:-
KAPIL SARAWAGI

DATE:-
03-12-2024

DRG. TITLE:-
FOURTH FLOOR
ROOF SLAB PLAN
PART-A & B
DETAILS

JOB. NO:-
HIDPL/24/12/019

DRG NO :-
S-43

REVISION:-

PATH: \\serverPC3\\AUTO CAD FILES - 2024
STUDIO SAARTH\\PAI\\WAI II



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BEAM- M-30
SLAB- M-25
REINFORCEMENT GRADE- FE-550C
CLEAR COVER :-
SLAB :- 25mm
BEAM :- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-

HiDPI
HIDPI ENGINEERING PVT. LTD.

HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

DEALT BY:-

ASHOK BADETIYA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024

DRG. TITLE

FOURTH FLOOR
ROOF SLAB BEAM
PART-A
DETAILS

JOB NO:-

HIDPL24112019

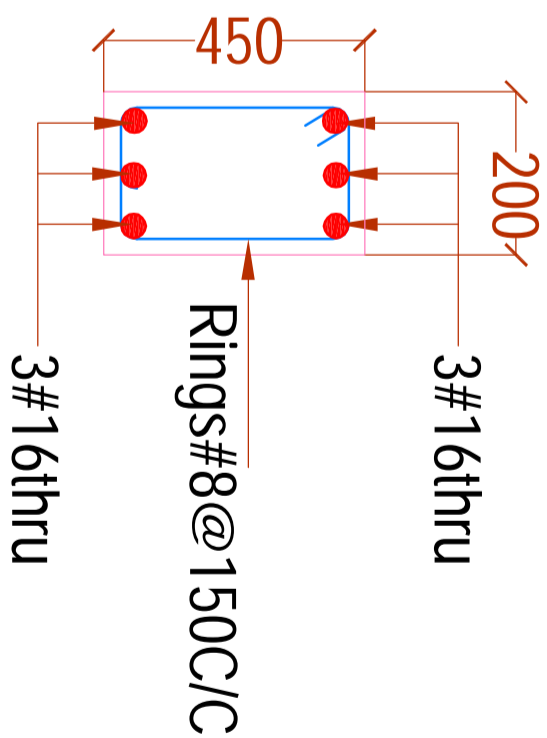
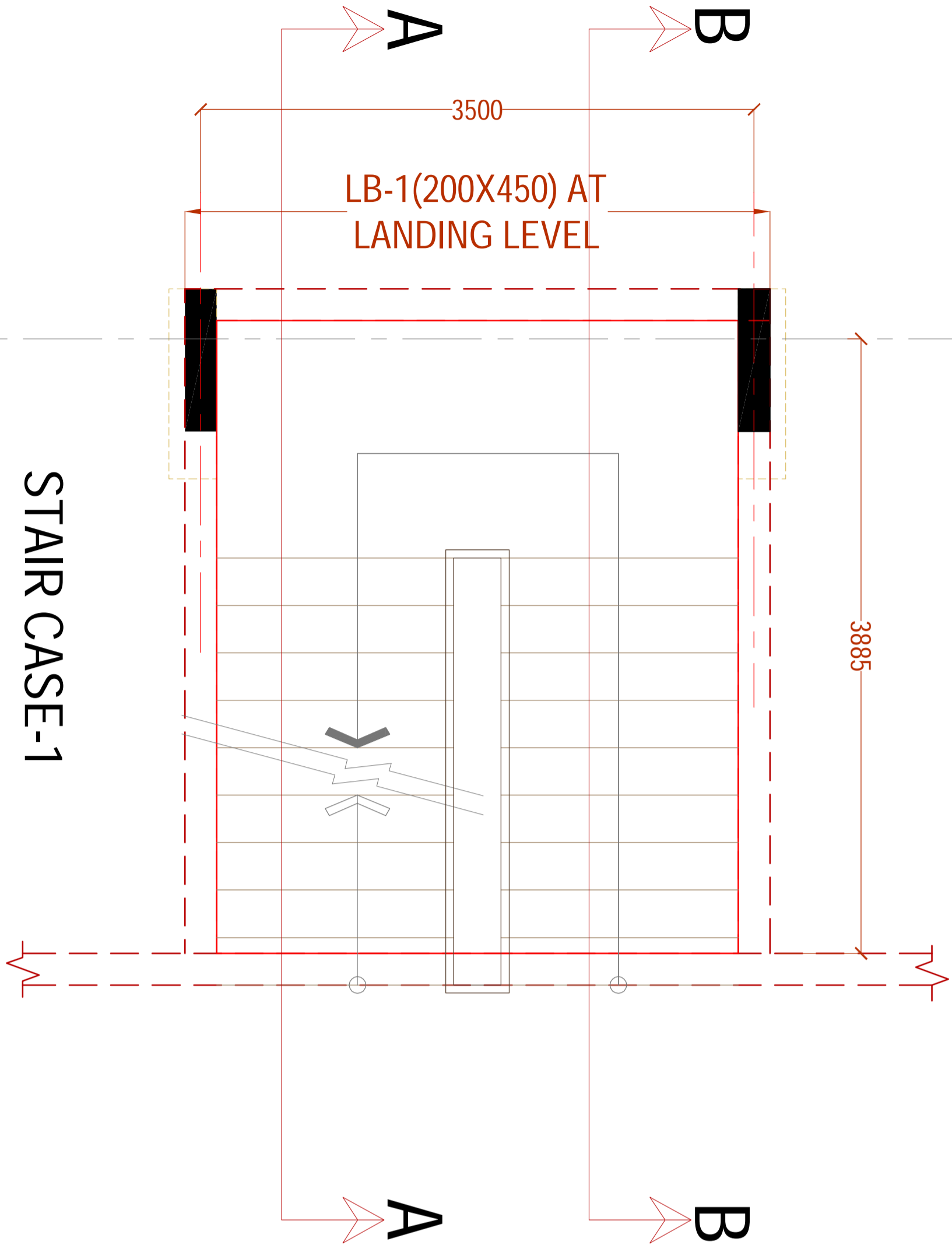
DRG NO:-

S-44

REVISION:-

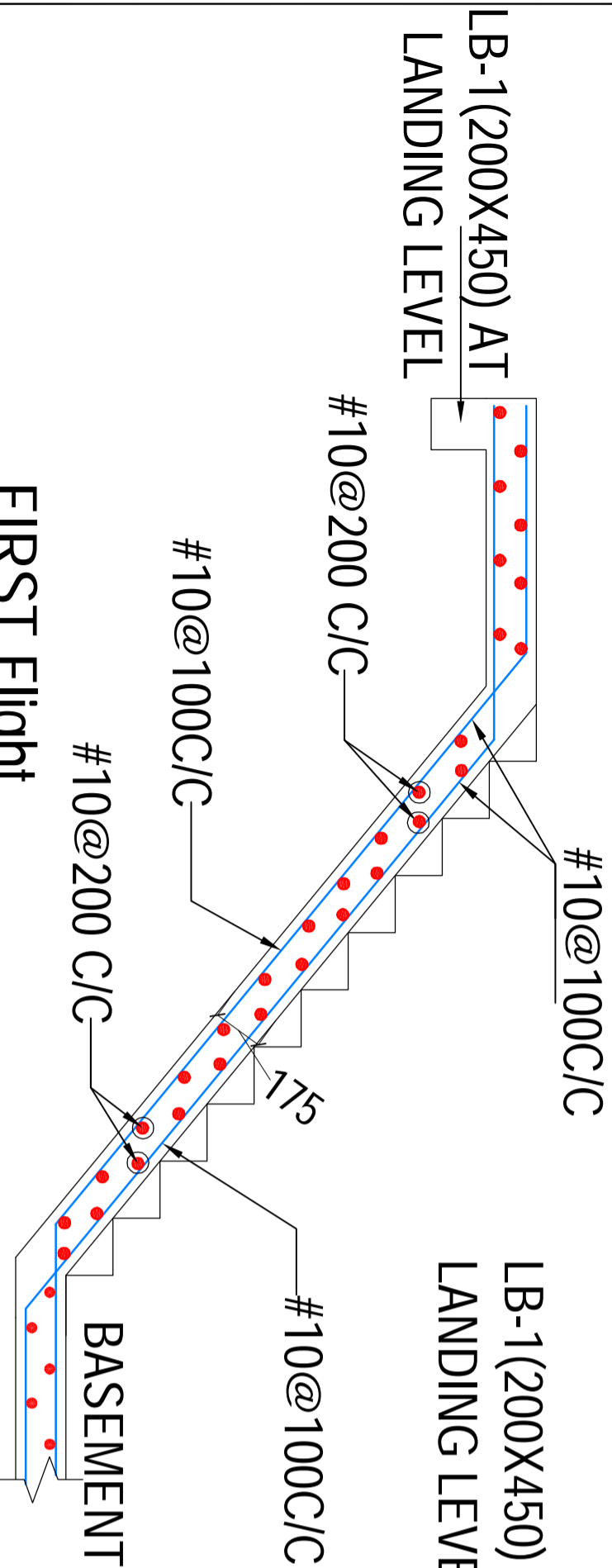
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Kapil Sarawagi
KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IEI-M 141159-9



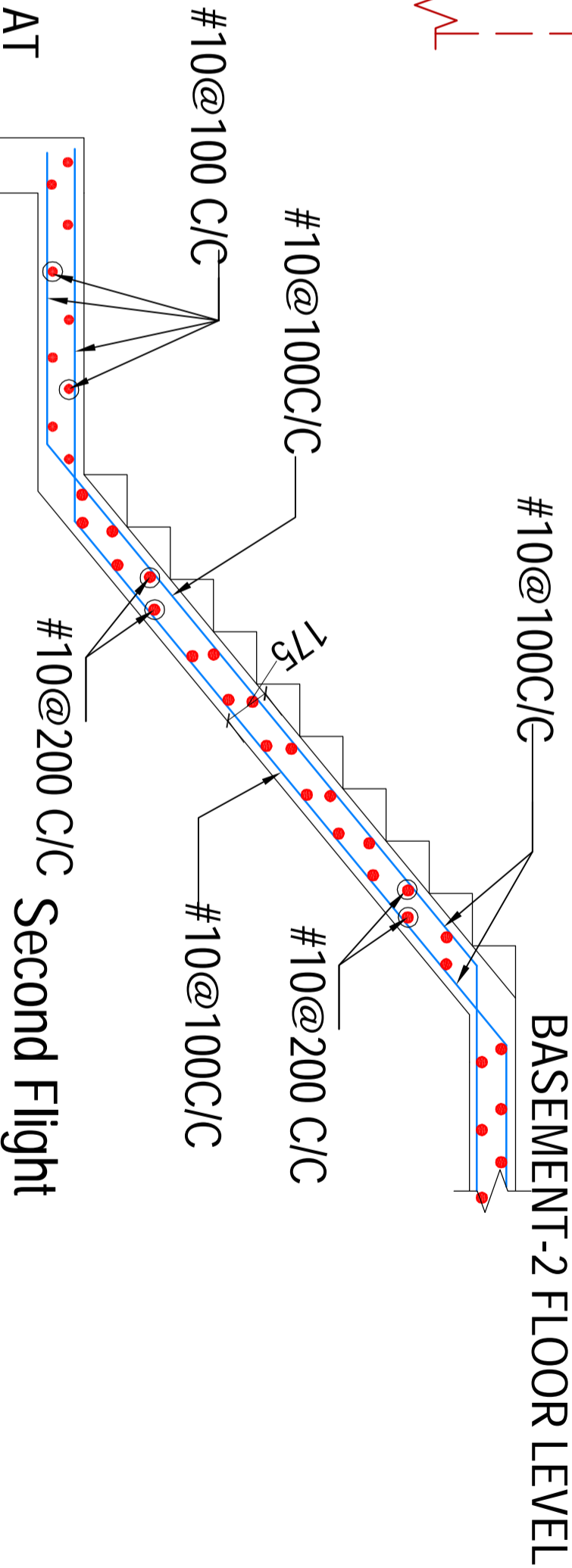
STAIR CASE-1

LB-1(200X450) AT LANDING LEVEL



LB-1(200X450) AT LANDING LEVEL

SECTION A-A



SECTION B-B

BASEMENT-2 FLOOR LEVEL

BASEMENT-2 FLOOR LEVEL

FIRST Flight SECTION A-A

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IEI-M 141169-9

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CONCRETE GRADE :-

BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE- FE -550C
CLEAR COVER :-
BEAM :- 25mm
SLAB :- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH: JAIPUR DIST: JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
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Contact No. 0141-6661057
E-mail:- hsdsgroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024

JOB NO:-

HIDPI12412013

REVISION:-

PATH: N:\sareepc3\AUTO CAD FILES - 2024\STUDIO SAARTH\PALUWA, JJ

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- 6.Clear cover to main reinforcement shall be -25 mm in beams and 20mm in slabs.
- 7.The mix of concrete shall be M-30 grade.
8. Reinforcement shall be
FE -550 D grade conforming to IS 1786
- 9.Min lap length shall be provided as per IS-456-2000
- 10.Details should be done as per sp-34.
- 11.Spacer bars:- shall be 20mm dia at max.4'-0"(1200 mm) intervals
- 12.The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions.
- 13.For plastering and brick stone wall footings the period of curing should not be less than 7 days.
- 14.Minimum period before striking all RCC work are as follows
Vertical form work to columns, walls, beams is 16-24 hours.
Soffit form work to slabs(props to be re-fixed immediately after removal of form work) is 3 days.
Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
- 15.Props to slabs:
Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
- 16.Site should be inspected by qualified engineer.

KAPIL SARAWAGI
B.E. (CIVIL) M.TECH (CAD) HONS
IEH-14115-9

CONCRETE GRADE :-

BEAM: M-30

SLAB: M-30

REINFORCEMENT GRADE- FE -550D

CLEAR COVER :-

BEAM :- 25mm

SLAB:- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-

HiDPI 

HORIZON INFRA DESIGNS PVT. LITE
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-

DEALT BY:-

RAMAN BHOJAK

ASHOK BADETIYA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024

DRG. TITLE:-

BASEMENT-1 FLOOR
ROOF SLAB PLAN
PART-A & B
DETAILS

JOB. NO:-

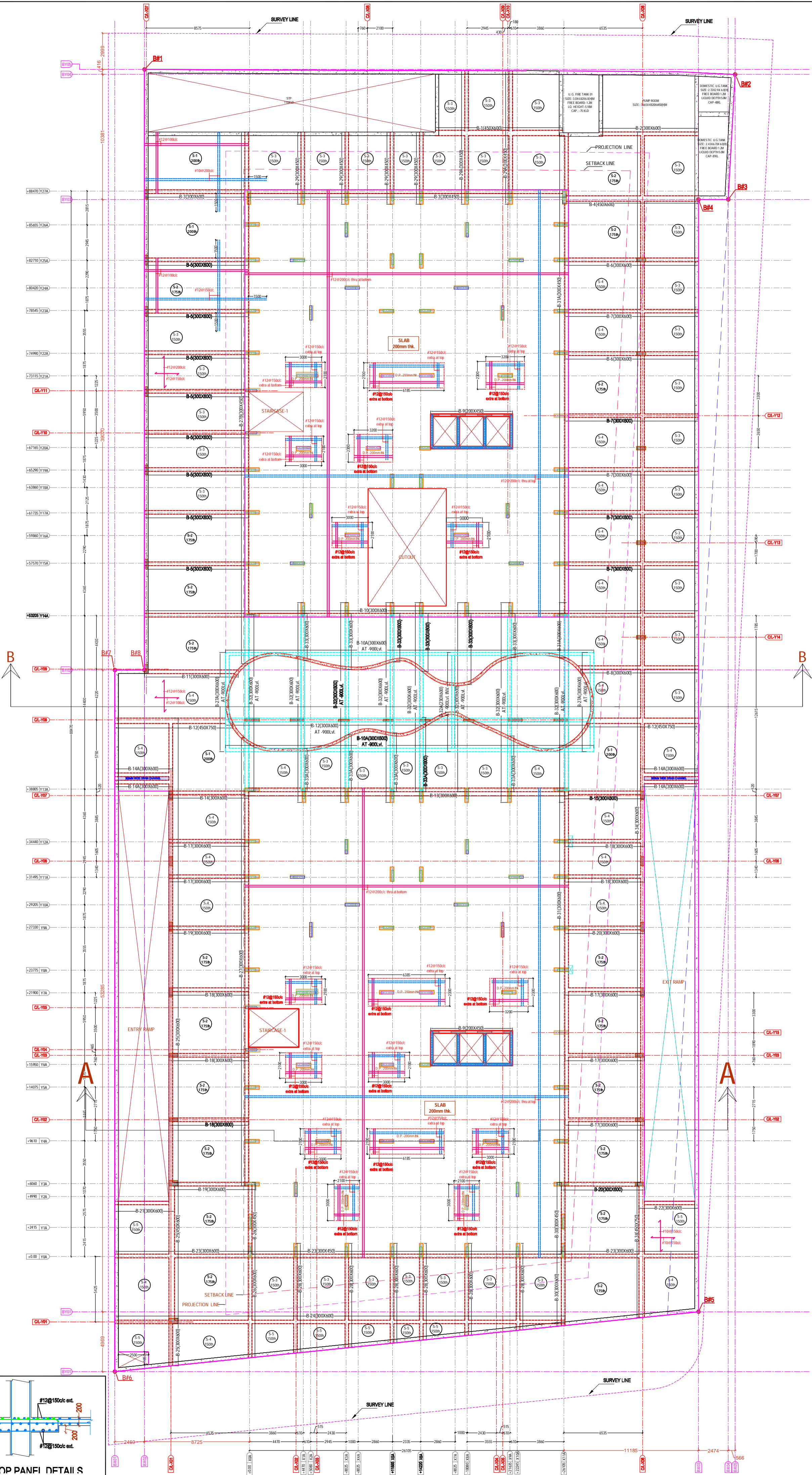
HIDPL/24/12/014

DRG NO.:-

S-18

REVISION:-

PATH: \\serverPC3\\AUTO CAD FILES - 2024
STUDIO SAARTH\\PAI\\WAI II





GENERAL NOTES :- 1.All dimensions are MM, unless other wise specified. 2.Do not scale drawings,only written dimensions shall be followed. 3.Discrepancies noted shall be brought to the notice of the consultant prior to execution. 4.This drawing is based on arch. dgs. 5.The drawing shall be read in conjunction with other structural and architectural drawings. 6.Clear cover to main reinforcement shall be -25 mm in beams and 20mm in slabs. 7.The mix of concrete shall be M-30 grade. 8. Reinforcement shall be FE -550 D grade conforming to IS 1786 9.Min lap length shall be provided as per IS-456-2000 10.Details should be done as per sp-34. 11.Spacer bars:- shall be 20mm dia at max 4'-0"(1200 mm) intervals 12.The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions. 13.For plastering and brick stone wall footings the period of curing should not be less than 7 days. 14.Minimum period before striking all RCC work are as follows Vertical form work to columns, walls, beams is 16-24 hours. Soffit form work to slabs(props to be re-fixed immediately after removal of form work) is 3 days. Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days. 15.Props to slabs: Spanning up to 4.5 m is 7 days Spanning over 4.5 m is 14 days Props to beams and arches Spanning up to 6 m is 14 days Spanning over 6 m is 21 days 16.Site should be inspected by qualified engineer.	
CONCRETE GRADE :- BEAM - M-30 SLAB - M-25 REINFORCEMENT GRADE - FE - 550C CLEAR COVER :- BEAM :- 25mm SLAB :- 20mm	
PROJECT TITLE:- ROYAL RETREAT	
PROJECT ADDRESS:- PROPOSED GROUP HOUSING PROJECT ON KHASRA NO.362/183 AT KANAKPURA TEH:-JAIPUR.DIST:-JAIPUR	
ARCHITECT:- STUDIO SAARTH	
STRUCTURAL CONSULTANT :- HiDPI HORIZON INFRA DESIGNS PVT. LT B-97, West Way Height, Narayan Vihar, Jaipur - 302020 Contact No. 0141-6661057 E-mail:-ksdesigngroup@gmail.com	
DESIGNED BY:- RAMAN BHOJAK	DEALT BY:- ASHOK BADETIYA
CHECKED BY:- KAPIL SARAWAGI	
DATE:- 03-12-2024	DRG. TITLE:- BASEMENT-1 FLOOR ROOF SLAB BEAM PART-A & B DETAILS
JOB NO:- HIDPL24112014	DRG NO:- S-19
REVISION:- PATH: \\server\PC3\AUTO CAD FILES - 2024\STUDIO SAARTH\RAI MAI II	

GENERAL NOTES :-

1. All dimensions are MM, unless other wise specified
2. Do not scale drawings only written dimensions shall be followed.
3. Discrepancies noted shall be brought to the notice of the consultant prior to execution.
4. This drawing is based on arch drgs.
5. The drawing shall be read in conjunction with other structural and architectural drawings
6. Clear cover to main reinforcement shall be - 25 mm in beams and 20mm in slabs.
7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE -500 D grade conforming to IS 1786
9. Min lap length shall be provided as per IS -456:2000
10. Details should be done as per sp-34.
11. Spacer bars:- shall be 20mm dia at max. 4'-0"(1200 mm) intervals
12. The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions.
13. For plastering and brick stone wall footings the period of curing should not be less than 7 days.
14. Minimum period before shifting all RCC work are as follows
Vertical form work to columns, walls, beams is 16-24 hours.
Soffit form work to slabs(groups to be re-fixed immediately after removal of form work) is 3 days.
Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
15. Props to slabs:
Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.

CONCRETE GRADE :-

- BEAM: M-30
- SLAB: M-25
- REINFORCEMENT GRADE- FE -550C
- CLEAR COVER :-
- BEAM :- 25mm
- SLAB:- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH: JAIPUR DIST: JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-hdsdesigngroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

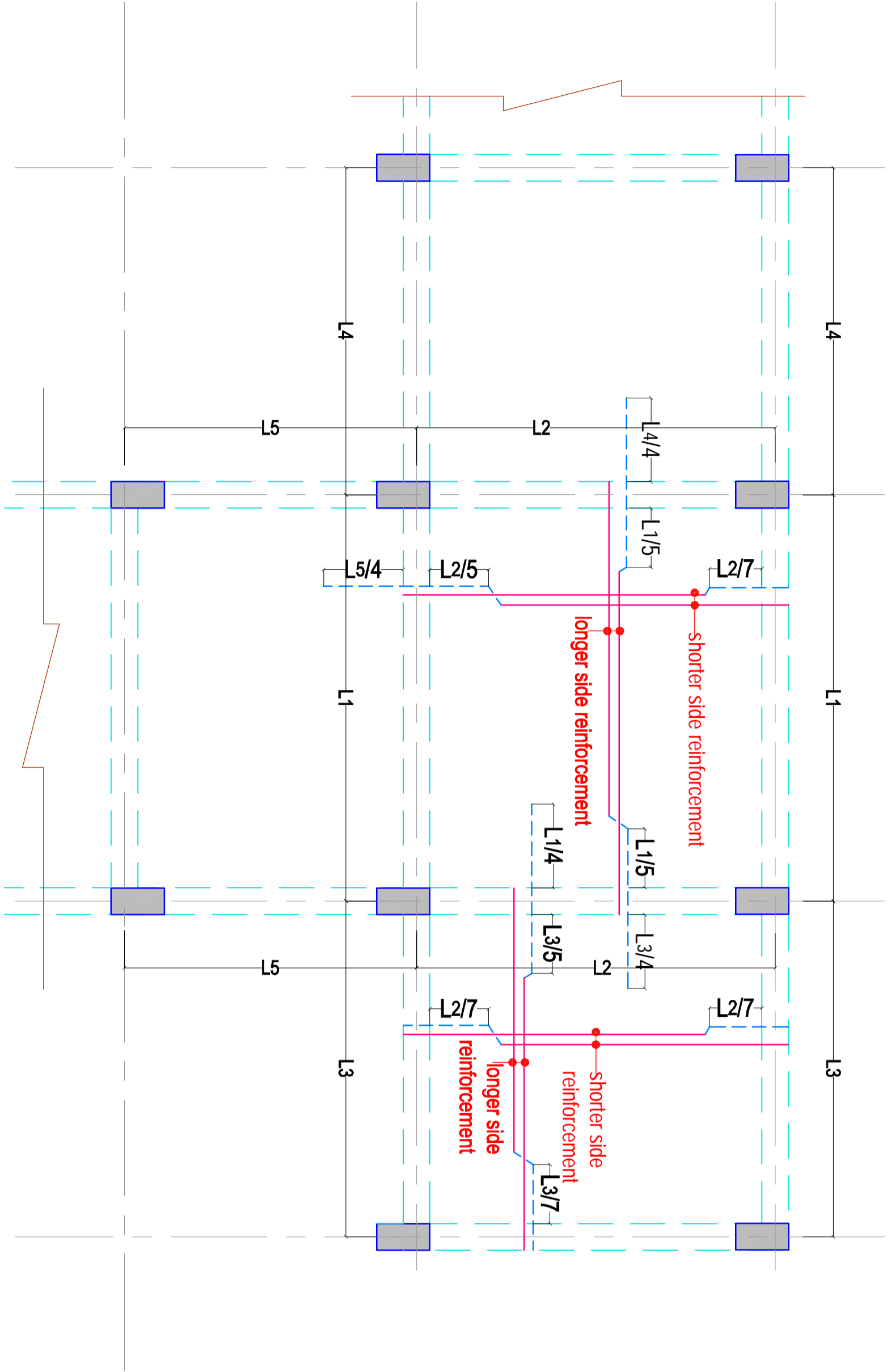
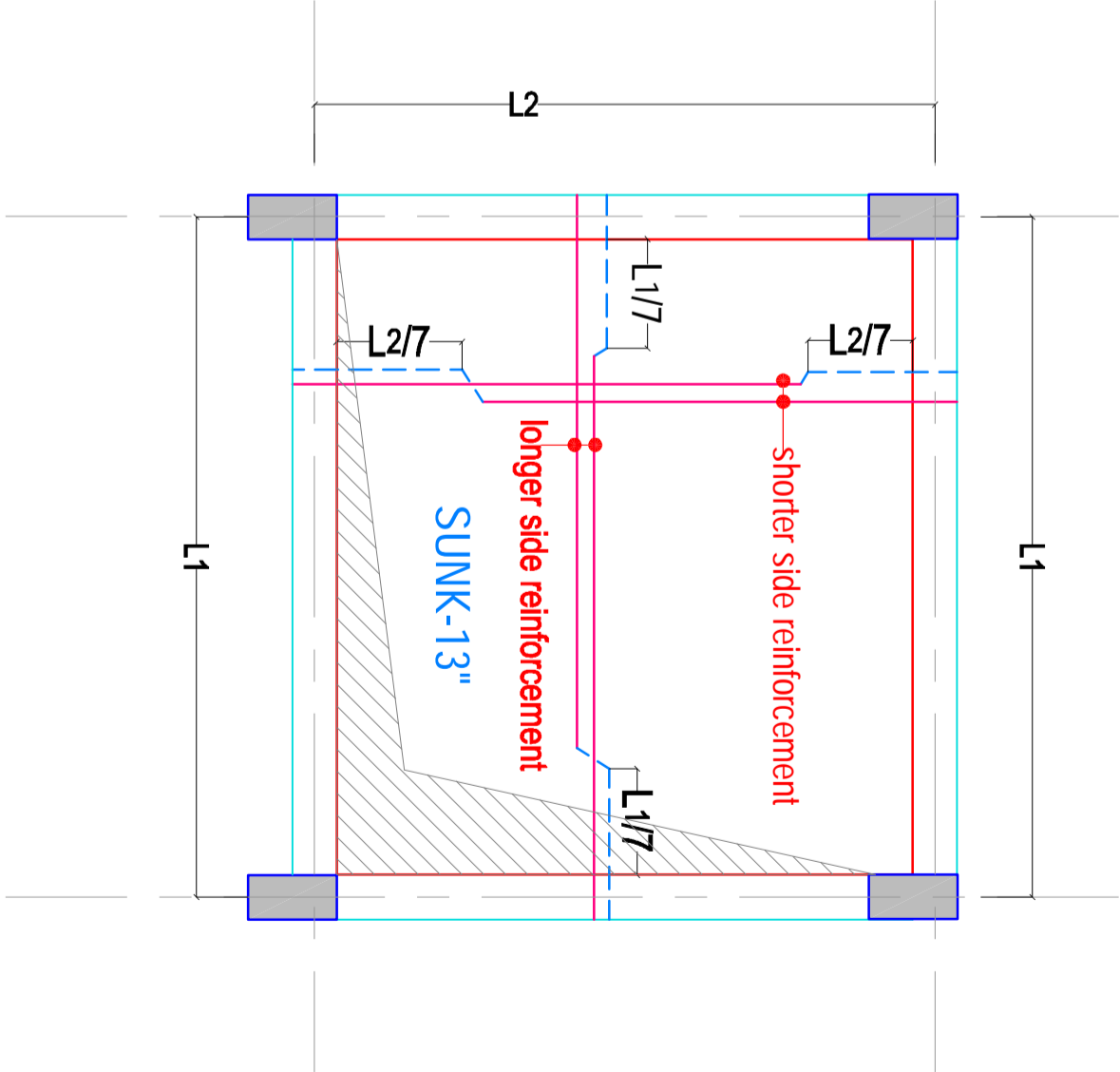
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JOB NO:-

HIDP12412014

REVISION:-

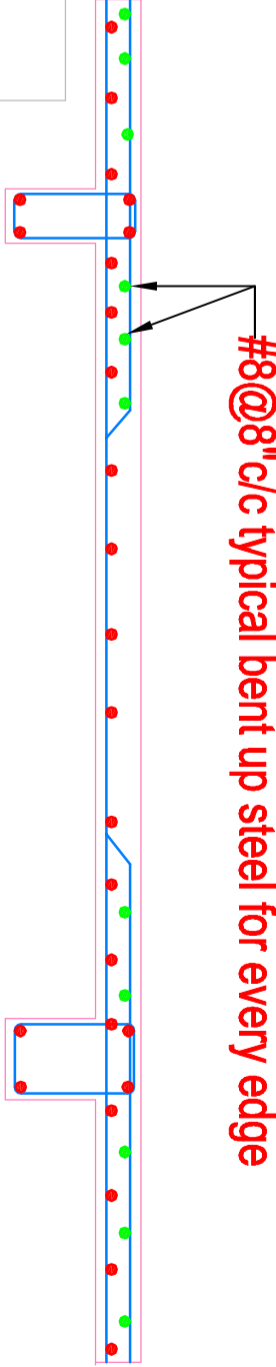
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TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR CONTINUOUS SLAB

MARK	SLAB BOTTOM STEEL		SLAB TOP STEEL	
	THICKNESS OF SLAB (mm)	PARALLEL TO SHORTER SIDE	PARALLEL TO LONGER SIDE	PARALLEL TO SHORTER SIDE
S-1	200 thick	#12@100 C/C	#12@100 C/C	#10@150 C/C
S-2	175 thick	#12@100C/C	#12@100C/C	#10@150C/C
S-3	150 thick	#12@150C/C	#12@150C/C	-----
S-4	150thick	#12@100 C/C	#12@150C/C	-----
S-5	150 thick	#10@150 C/C	#10@200C/C	-----

SCHEDULE OF SLAB



typical bent up steel detail

TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR SUNKEN SLAB

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IEI-M 141159-9

GENERAL NOTES :-

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- 3.Discrepancies noted shall be brought to the notice of the consultant prioro execution.
- 4.This drawing is based on arch drgs.
- 5.The drawing shall be read in conjunction with other structural and architectural drawings
- 6.Clear cover to main reinforcement shall be - 25 mm in beams and 20mm in slabs.
- 7.The mix of concrete shall be M-30 grade.
- 8.Reinforcement shall be
FE - 550 D grade conforming to IS 1786
9.Min lap length shall be provided as per IS-456:2000
- 10.Details should be done as per sp-34.
- 11.Spacer bars:- shall be 20mm dia at max 4'-0"(1200 mm) intervals
- 12.The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions.
- 13.For plastering and brick stone wall footings the period of curing should not be less than 7 days.
- 14.Minimum period before shifting all RCC work are as follows
Vertical form work to columns, walls, beams is 16-24 hours.
Soffit form work to slabs(props to be re-fixed immediately after removal of form work) is 3 days.
Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
- 15.Props to slabs:
Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
- 16.Site should be inspected by qualified engineer.

CONCRETE GRADE :-

BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE- FE -550C
CLEAR COVER :-
BEAM :- 25mm
SLAB:- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH: JAIPUR DIST: JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-hidesigngroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

CHECKED BY:-

KAPIL SARAWAGI

DATE:-
03-12-2024

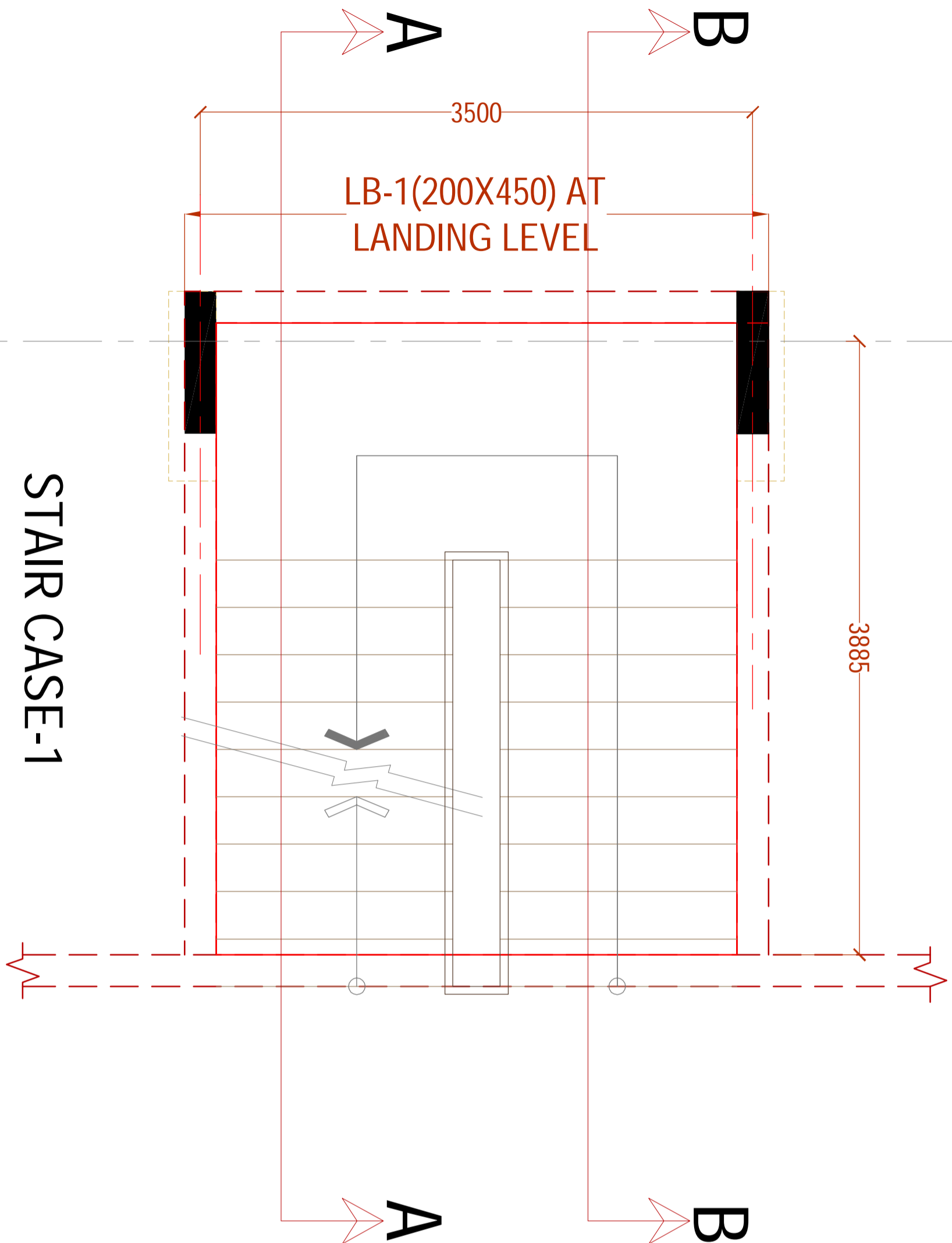
DWG TITLE:-
BASEMENT-1 FLOOR
STAIR CASE
PART-A&B
DETAILS

JOB NO:-
HIDP12412014

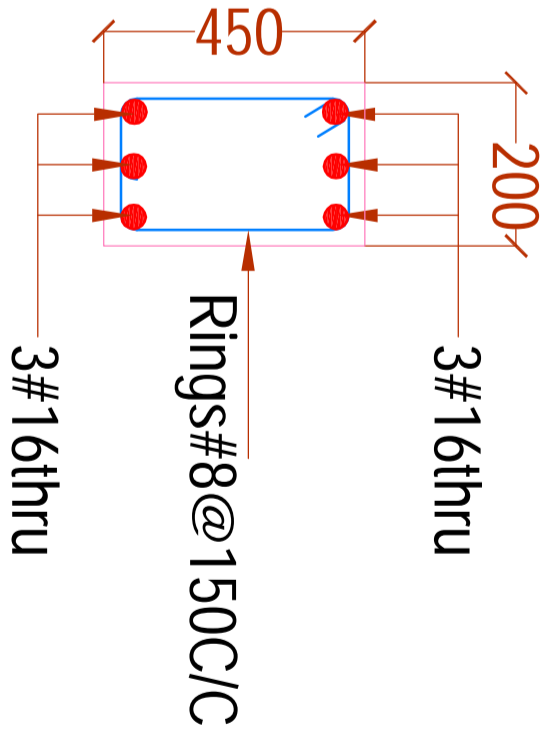
DRG NO:-
S-21

REVISION:-

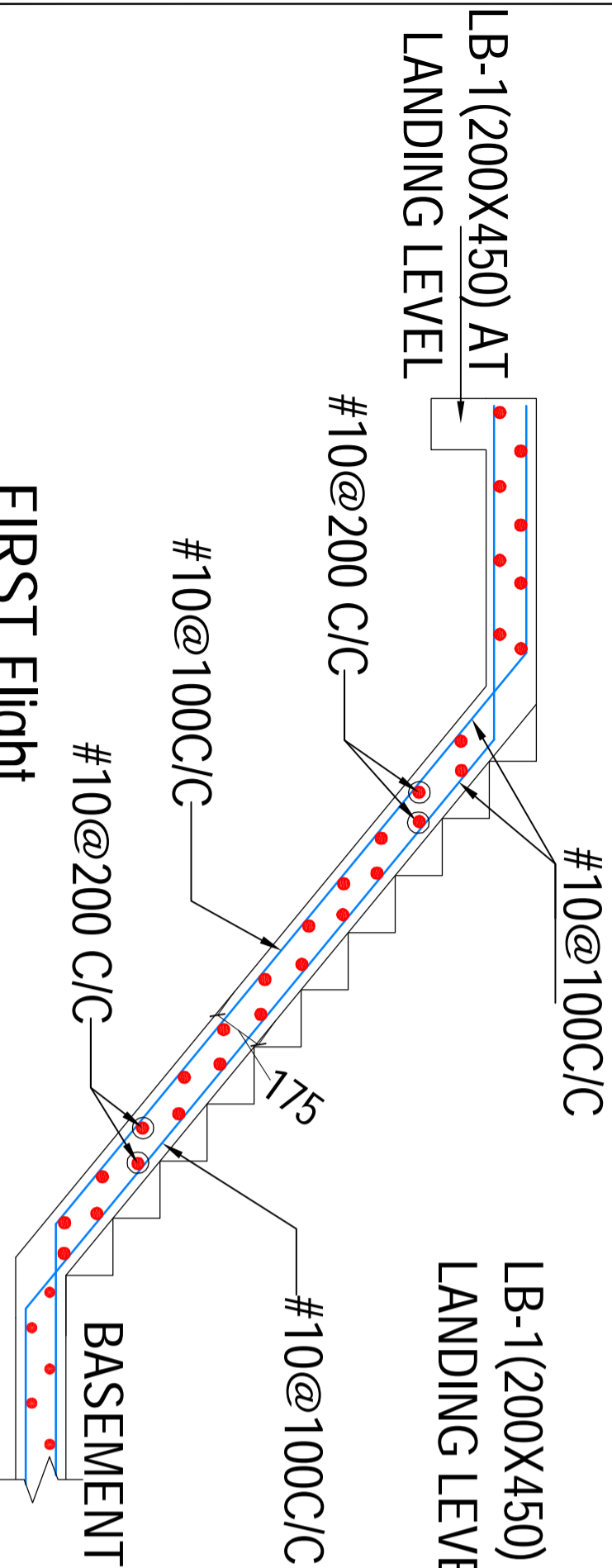
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STUDIO SAARTH\PALIWA,JI



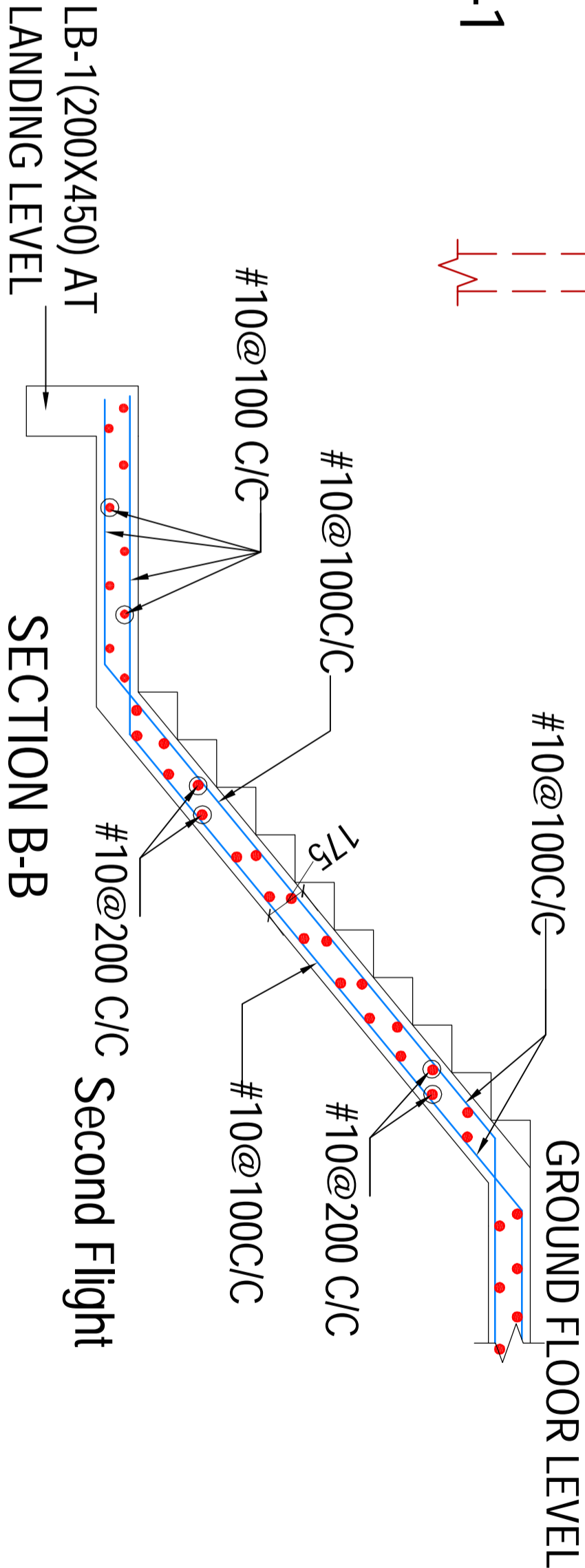
STAIR CASE-1



LB-1(200X450) AT
LANDING LEVEL



FIRST Flight
SECTION A-A



SECTION B-B

LB-1(200X450) AT
LANDING LEVEL

LB-1(200X450) AT
LANDING LEVEL

BASEMENT-1 FLOOR LEVEL

GROUND FLOOR LEVEL

GENERAL NOTES :-

1. All dimensions are MM, unless other wise specified.
2. Do not scale drawings, only written dimensions shall be followed.
3. Discrepancies noted shall be brought to the notice of the consultant prior to execution.
4. This drawing is based on arch. drgs.
5. The drawing shall be read in conjunction with other structural and architectural drawings.
6. Clear cover to main reinforcement shall be 25 mm in beams and 20mm in slabs.
7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE -550 D grade conforming to IS 1786.
9. Min lap length shall be provided as per IS-456-2000
10. Details should be done as per sp-34.
11. Spacer bars:- shall be 20mm dia at max 4-0' (1200 mm) intervals
12. The period of curing should not be less than 10 days for all the concrete components such as column, slabs, footings exposed to hot and dry weather conditions.
13. For plastering and brick stone wall footings the period of curing should not be less than 7 days.
14. Minimum period before striking all RCC work are as follows
- Vertical form work to columns, walls, beams is 16-24 hours.
- Soffit form work to slabs (props to be re-fixed immediately after removal of form work) is 3 days.
- Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
15. Props to slabs:
 - Spanning up to 4.5 m is 7 days
 - Spanning over 4.5 m is 14 days
 - Props to beams and arches
 - Spanning up to 6 m is 14 days
 - Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH-JAIPUR, DIST-JAIPUR

PROJECT TITLE:-

PALMAL APARTMENTS

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-



HORIZON INFRA DESIGNS PVT. LTD
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-

DEALT BY:-

RAMAN BHOJAK

ASHOK BADETIYA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

DRG. TITLE:-

SWIMMING POOL
DETAILS

03-12-2024

JOB NO:-

DRG NO :-

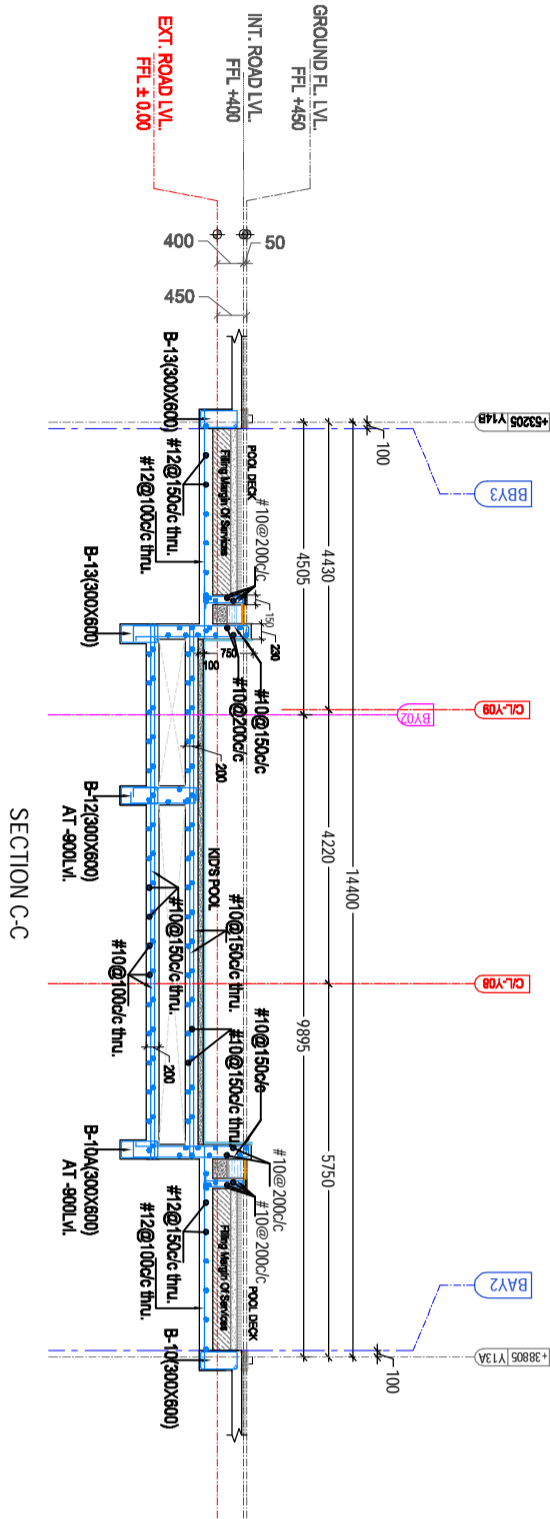
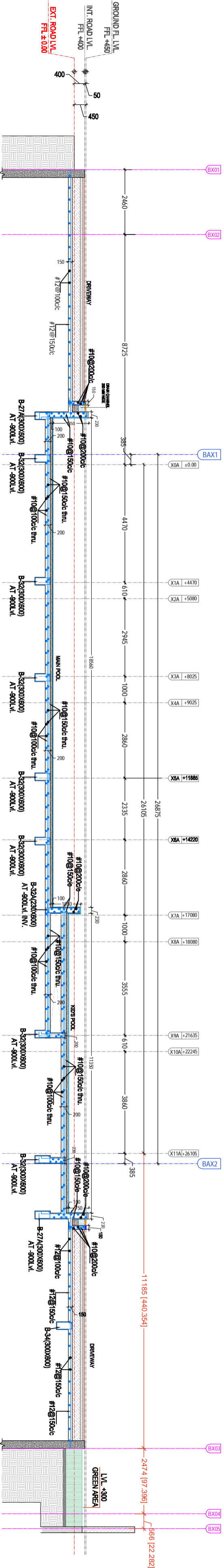
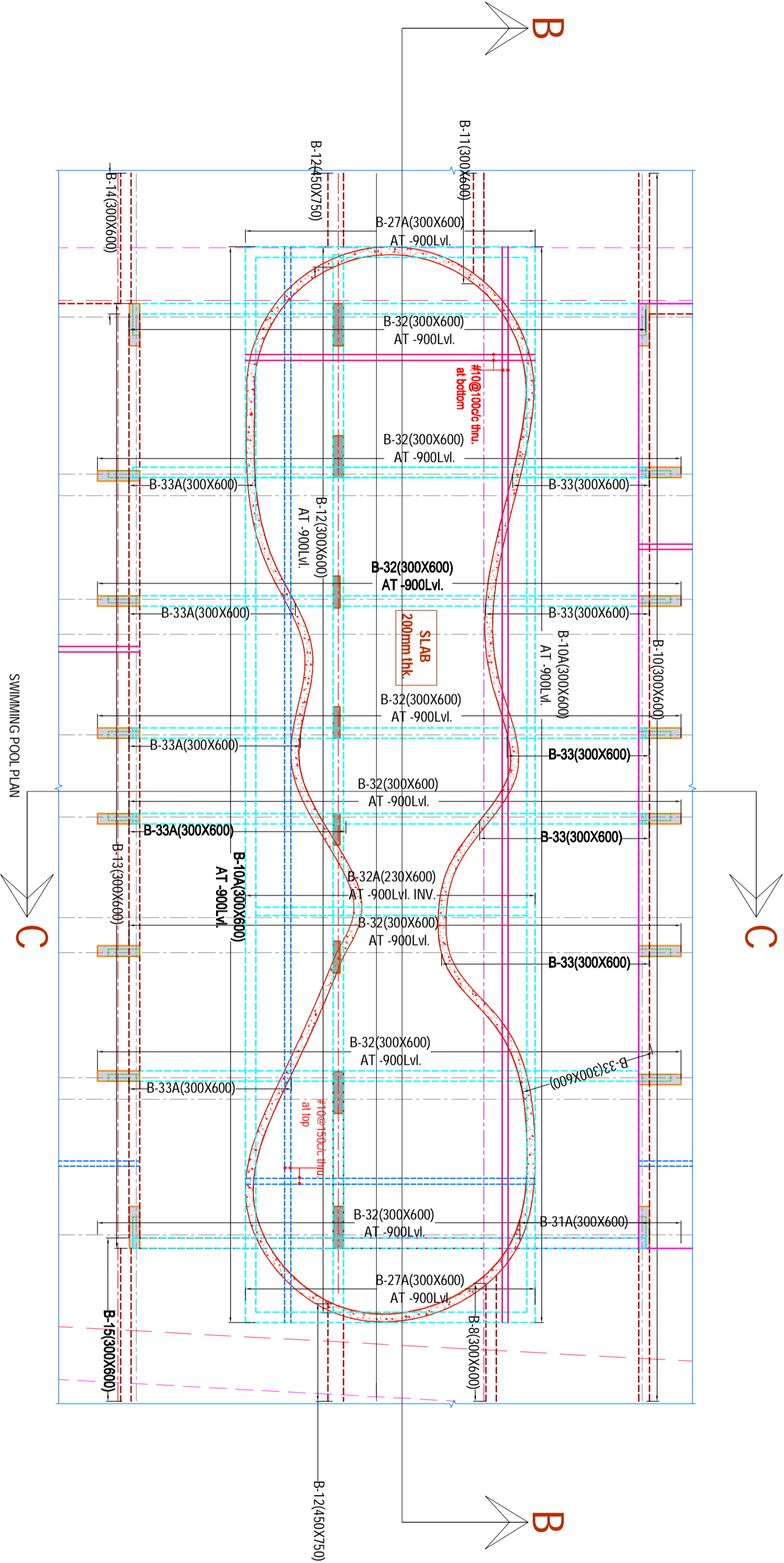
HIDPL2412014

S-22

REVISION:-

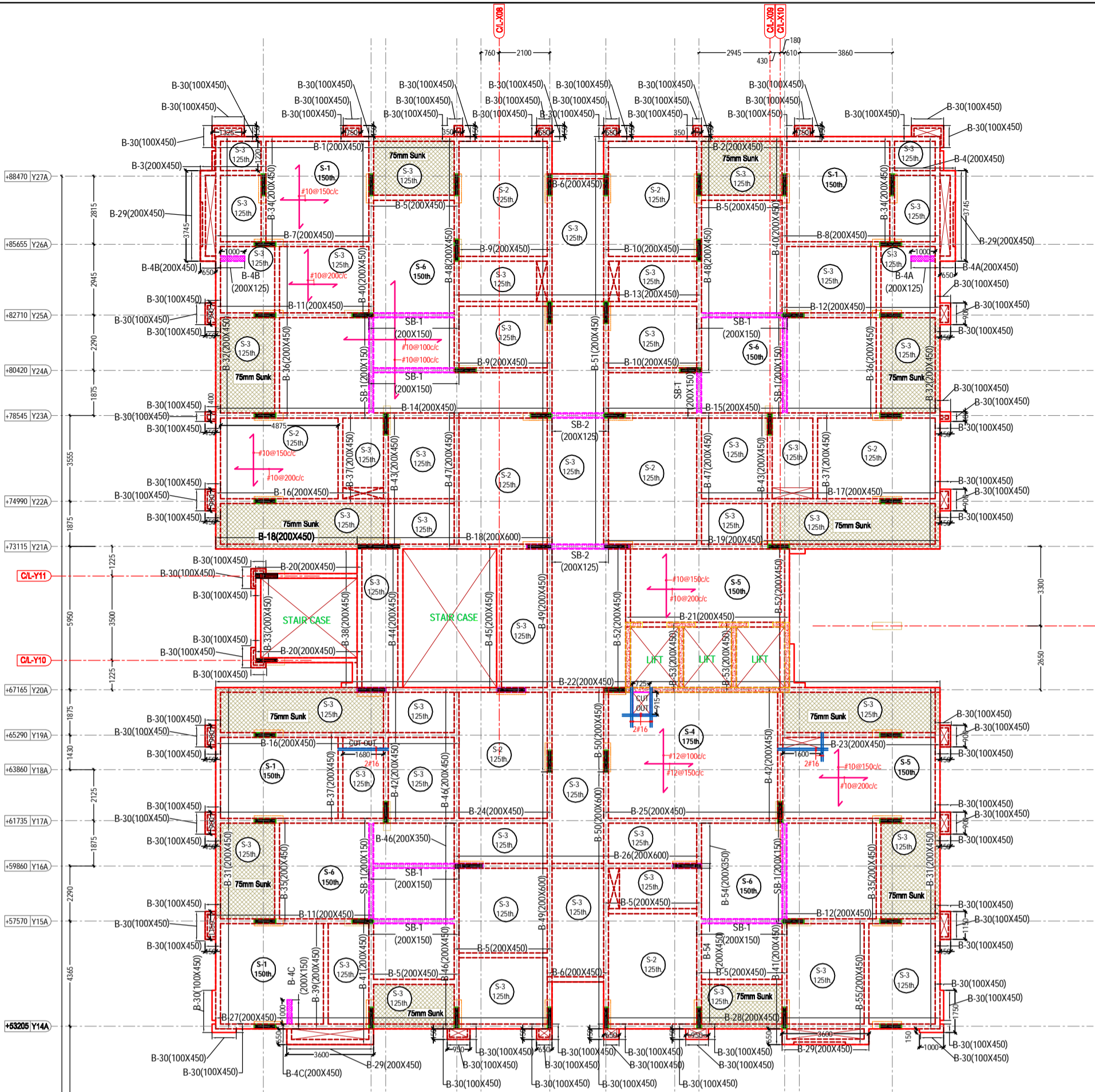
CONCRETE GRADE :-
BEAM:- M-30
SLAB:- M-25, RCC WALL-M-30
REINFORCEMENT GRADE:- FE -550D
CLEAR COVER :-
BEAM :- 25mm
SLAB:- 20mm RCC WALL-20mm

PATH:- \\server\PC3\AUTO CAD FILES - 2024\STUDIO SAARTH\PALMAL.JL

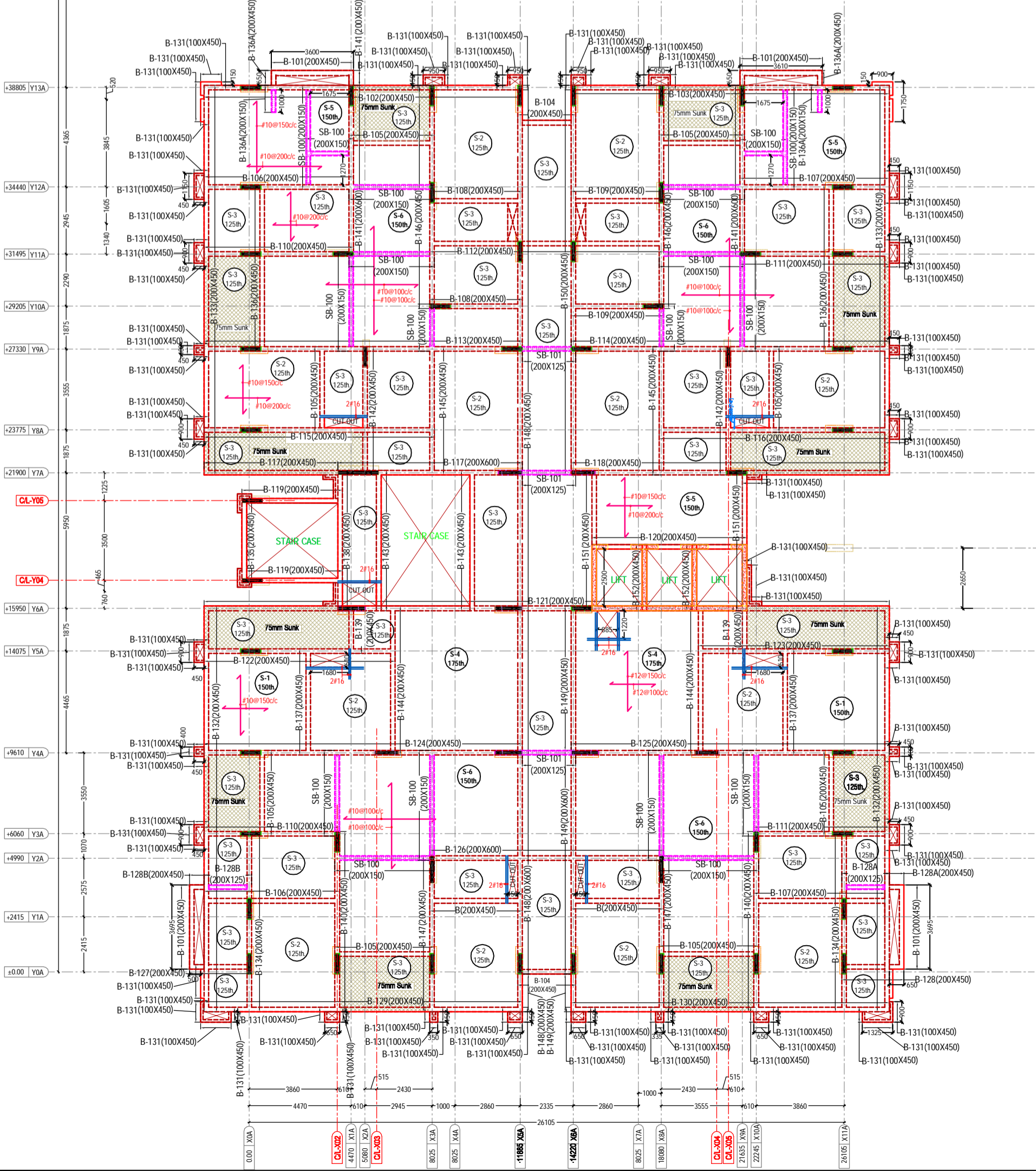


Kapil Sarawagi
KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IE-M 141159-9

PART -B



PART -A



GENERAL NOTES :-

- 1.All dimensions are MM, unless other wise specified.
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- 3.Discrepancies noted shall be brought to the notice of the consultant priorto execution.
- 4.This drawing is based on arch. drgs.
- 5.The drawing shall be read in conjunction with other structural and architectural drawings
- 6.Clear cover to main reinforcement shall be -25 mm in beams and 20mm in slabs.
- 7.The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE -550 D grade conforming to IS 1786
- 9.Min lap length shall be provided as per IS-456-2000
- 10.Details should be done as per sp-34.
11. Spacer bars:- shall be 20mm dia at max.4'-0"(1200 mm) intervals
- 12.The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions.
- 13.For plastering and brick stone wall footings the period of curing should not be less than 7 days.
- 14.Minimum period before striking all RCC work are as follows
Vertical form work to columns, walls, beams is 16-24 hours.
Soffit form work to slabs(props to be re-fixed immediately after removal of form work) is 3 days.
Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
- 15.Props to slabs:
Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
- 16.Site should be inspected by qualified engineer.

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IET-M 141159-9

CONCRETE GRADE :-
BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE- FE -550D
CLEAR COVER :-
BEAM :- 25mm
SLAB:- 20mm

PROJECT TITLE:-
ROYAL RETREAT

PROJECT ADDRESS:-
PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-
STUDIO SAARTH

STRUCTURAL CONSULTANT :-
HiDPI
HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:- RAMAN BHOJAK
DEALT BY:- ASHOK BADETIYA

CHECKED BY:- KAPIL SARAWAGI

DATE:- 03-12-2024
DRG. TITLE:- GROUND FLOOR
ROOF SLAB PLAN
PART-A & B
DETAILS
JOB. NO:- HIDPL/24/12/015
DRG NO :- S-23

REVISION:-

PATH: \\serverPC3\\AUTO CAD FILES - 2024
STUDIO SAARTH\\PAI\\WAI II



GENERAL NOTES :-

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4. This drawing is based on arch. dgs.
5. The drawing shall be read in conjunction with other structural and architectural drawings.
6. Clear cover to main reinforcement shall be 25 mm in beams and 20mm in slabs.
7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE-550 D grade conforming to IS 1786.
9. Min lap length shall be provided as per IS 456:2000.
10. Details should be done as per sp-34.
11. Spacer bars: shall be 20mm dia at max 4'-0" (1200 mm) intervals.
12. The period of curing should not be less than 10 days for all the concrete components such as column, slabs, footings exposed to hot and dry weather conditions.
13. For plastering and brick stone wall footings the period of curing should not be less than 7 days.
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Spanning over 4.5 m is 14 days.
Props to beams and arches:
Spanning up to 6 m is 14 days.
Spanning over 6 m is 21 days.
16. Site should be inspected by qualified engineer.

CONCRETE GRADE :-
BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE: FE-550C
CLEAR COVER :-
SLAB :- 25mm
BEAM :- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-

HiDPI
HORIZON INFRA DESIGNS PVT. LT

B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

DEALT BY:-

ASHOK BADETIYA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024

DRG. TITLE

GROUND FLOOR
ROOF SLAB BEAM
PART-A
DETAILS

JOB NO:-

HIDPL24112015

DRG NO:-

S-24

REVISION:-

PATH: \\server\PC3\AUTO CAD FILES - 2024\STUDIO SAARTH\RAJ KAL II

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 1411159-9



GENERAL NOTES :-

1. All dimensions are MM, unless other wise specified.
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7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE - 550 D grade conforming to IS 1786
9. Min lap length shall be provided as per IS 456:2000
10. Details should be done as per sp-34.
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Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.

CONCRETE GRADE :-
BEAM- M-30
SLAB- M-25
REINFORCEMENT GRADE- FE -550C
CLEAR COVER :-
BEAM :- 25mm
SLAB :- 20mm

PROJECT TITLE:-
ROYAL RETREAT

PROJECT ADDRESS:-
PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-
STUDIO SAARTH

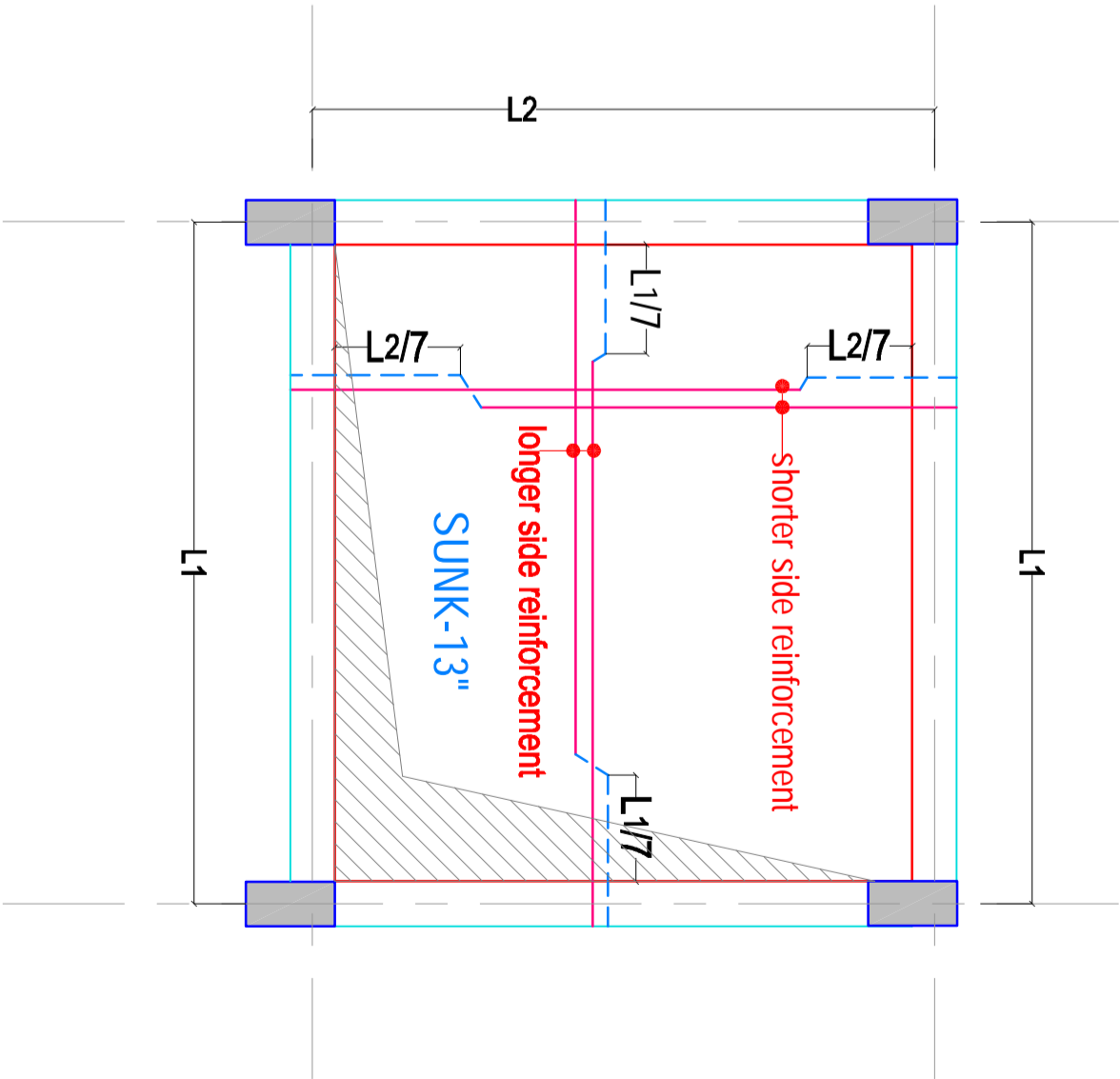
STRUCTURAL CONSULTANT :-
HiDPI

HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

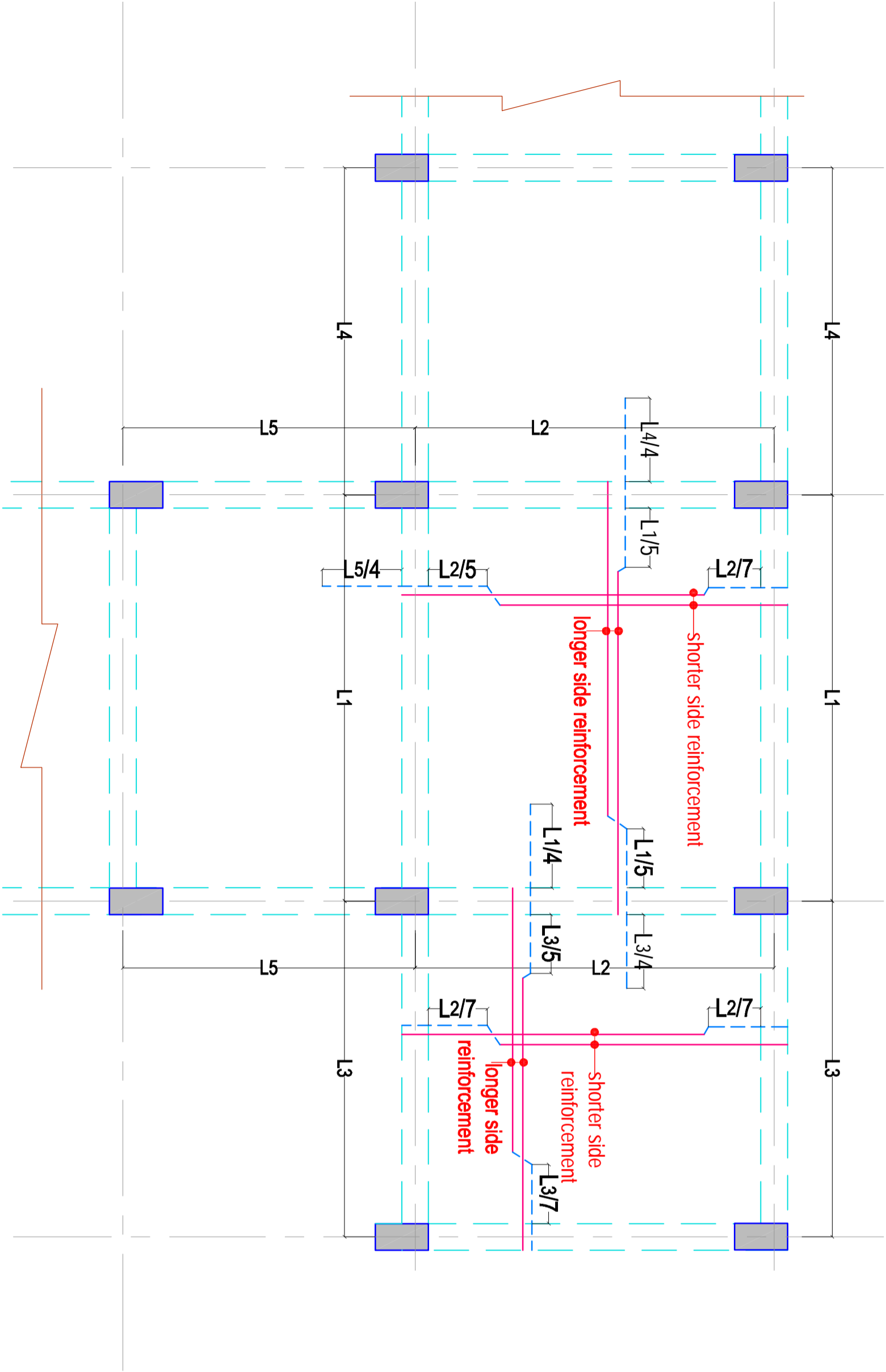
DESIGNED BY:- RAMAN BHOJAK	DEALT BY:- ASHOK BADETIYA
CHECKED BY:- KAPIL SARAWAGI	
DATE: 03-12-2024	DRG. TITLE: GROUND FLOOR ROOF SLAB BEAM PART-B DETAILS
JOB NO:- HIDPL/24112015	DRG NO:- S-25
REVISION:-	
PATH: \\server\PC3\AUTO CAD FILES - 2024\STUDIO SAARTH\RAJ\MAA II	

GENERAL NOTES :-

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8. Reinforcement shall be FE -500 D grade conforming to IS 1786
9. Min lap length shall be provided as per IS-456:2000
10. Details should be done as per sp-34.
11. Spacer bars:- shall be 20mm dia at max. 4'-0"(1200 mm) intervals
12. The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions.
13. For plastering and brick stone wall footings the period of curing should not be less than 7 days.
14. Minimum period before shifting all RCC work are as follows
Vertical form work to columns, walls, beams is 16-24 hours.
Soffit form work to slabs(groups to be re-fixed immediately after removal of form work) is 3 days.
Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.
15. Props to slabs:
Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.



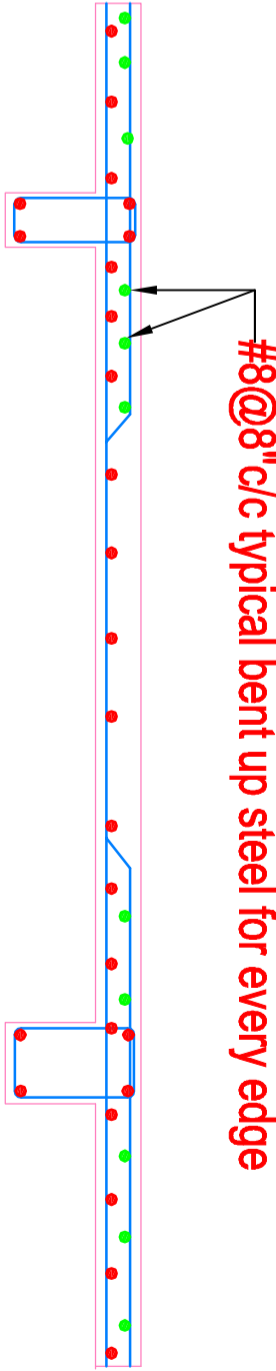
TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR SUNKEN SLAB



TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR CONTINUOUS SLAB

SCHEDULE OF SLAB

MARK	SLAB BOTTOM STEEL		
	THICKNESS OF SLAB	PARALLEL TO SHORTER SIDE	PARALLEL TO LONGER SIDE
S-1	150 thick	#10@150 C/C	#10@150 C/C
S-2	125 thick	#10@150C/C	#10@200C/C
S-3	125 thick	#10@200C/C	#10@200C/C
S-4	175 thick	#12@100 C/C	#12@150C/C
S-5	150 thick	#10@150 C/C	#10@200C/C
S-6	150 thick	#10@100 C/C	#10@100 C/C



typical bent up steel detail

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IEI-M 141159-9



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-hidesigngroup@gmail.com

DESIGNED BY:-
RAMAN BHOLAK
CHECKED BY:-
ASHOK BADETIYA

KAPIL SARAWAGI

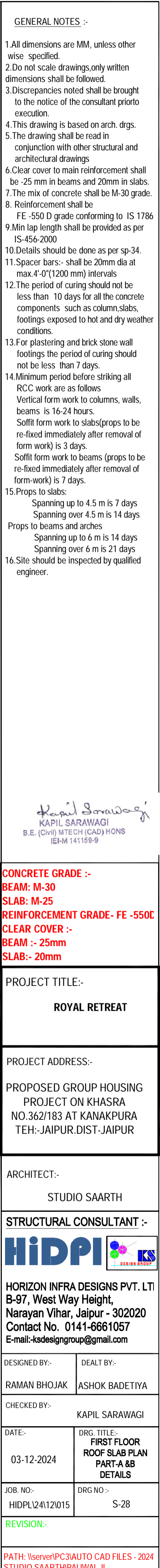
DATE:-
03-12-2024
Dwg. TITLE:-
GROUND FLOOR ROO
SLAB SCHEDULE
PART-4&B
DETAILS



JOB NO:-
HIDP12412015
Dwg NO :-
S-26

REVISION:-

PATH: N:\server\PC\AUTO CAD FILES - 2024\
STUDIO SAARTHPALUWA, JJ

PART -A



<p><u>GENERAL NOTES :-</u></p> <p>1.All dimensions are MM, unless other wise specified.</p> <p>2.Do not scale drawings,only written dimensions shall be followed.</p> <p>3.Discrepancies noted shall be brought to the notice of the consultant prior to execution.</p> <p>4.This drawing is based on arch. drgs.</p> <p>5.The drawing shall be read in conjunction with other structural and architectural drawings</p> <p>6.Clear cover to main reinforcement shall be -25 mm in beams and 20mm in slabs.</p> <p>7.The mix of concrete shall be M-30 grade.</p> <p>8. Reinforcement shall be FE -550 D grade conforming to IS 1786</p> <p>9.Min lap length shall be provided as per IS-456-2000</p> <p>10.Details should be done as per sp-34.</p> <p>11.Spacer bars:- shall be 20mm dia at max.4'-0"(1200 mm) intervals</p> <p>12.The period of curing should not be less than 10 days for all the concrete components such as column,slabs, footings exposed to hot and dry weather conditions.</p> <p>13.For plastering and brick stone wall footings the period of curing should not be less than 7 days.</p> <p>14.Minimum period before striking all RCC work are as follows Vertical form work to columns, walls, beams is 16-24 hours. Soffit form work to slabs(props to be re-fixed immediately after removal of form work) is 3 days. Soffit form work to beams (props to be re-fixed immediately after removal of form-work) is 7 days.</p> <p>15.Props to slabs: Spanning up to 4.5 m is 7 days Spanning over 4.5 m is 14 days Props to beams and arches Spanning up to 6 m is 14 days Spanning over 6 m is 21 days</p> <p>16.Site should be inspected by qualified engineer.</p>	
<p>CONCRETE GRADE :- BEAM: M-30 SLAB: M-25 REINFORCEMENT GRADE- FE -550C CLEAR COVER :- BEAM :- 25mm SLAB:- 20mm</p>	
<p>PROJECT TITLE:- ROYAL RETREAT</p>	
<p>PROJECT ADDRESS:- PROPOSED GROUP HOUSING PROJECT ON KHASRA NO.362/183 AT KANAKPURA TEH:-JAIPUR.DIST-JAIPUR</p>	
<p>ARCHITECT:- STUDIO SAARTH</p>	
<p>STRUCTURAL CONSULTANT :-</p> <div></div> <p>HORIZON INFRA DESIGNS PVT. LTI B-97, West Way Height, Narayan Vihar, Jaipur - 302020 Contact No. 0141-6661057 E-mail:-ksdesigngroup@gmail.com</p>	
<p>DESIGNED BY:- RAMAN BHOJAK</p>	<p>DEALT BY:- ASHOK BADETIYA</p>
<p>CHECKED BY:- KAPIL SARAWAGI</p>	
<p>DATE:- 03-12-2024</p>	<p>DRG. TITLE:- FIRST FLOOR ROOF SLAB PLAN PART-A &B DETAILS</p>
<p>JOB. NO:- HIDPL24/12/015</p>	<p>DRG NO :- S-28</p>
<p>REVISION:-</p>	
<p>PATH: \\server1PC3\\AUTO CAD FILES - 2024 STUDIO SAARTH\\RAJAN JI</p>	



GENERAL NOTES :-

1. All dimensions are MM, unless other wise specified.
2. Do not scale drawings. Only written dimensions shall be followed.
3. Discrepancies noted shall be brought to the notice of the consultant prior to execution.
4. This drawing is based on arch. dgs.
5. The drawing shall be read in conjunction with other structural and architectural drawings.
6. Clear cover to main reinforcement shall be - 25 mm in beams and 20mm in slabs.
7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE - 550 D grade conforming to IS 1786
9. Min lap length shall be provided as per IS 456:2000
10. Details should be done as per sp-34.
11. Spacer bars: shall be 20mm dia at max 4'-0" (1200 mm) intervals
12. The period of curing should not be less than 10 days for all the concrete components such as columns, slabs, footings exposed to hot and dry weather conditions.
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Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.

CONCRETE GRADE :-
BEAM - M-30
SLAB - M-25
REINFORCEMENT GRADE - FE - 550C
CLEAR COVER :-
BEAM :- 25mm
SLAB :- 20mm

PROJECT TITLE:-
ROYAL RETREAT

PROJECT ADDRESS:-
PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-
STUDIO SAARTH

STRUCTURAL CONSULTANT :-
HiDPI

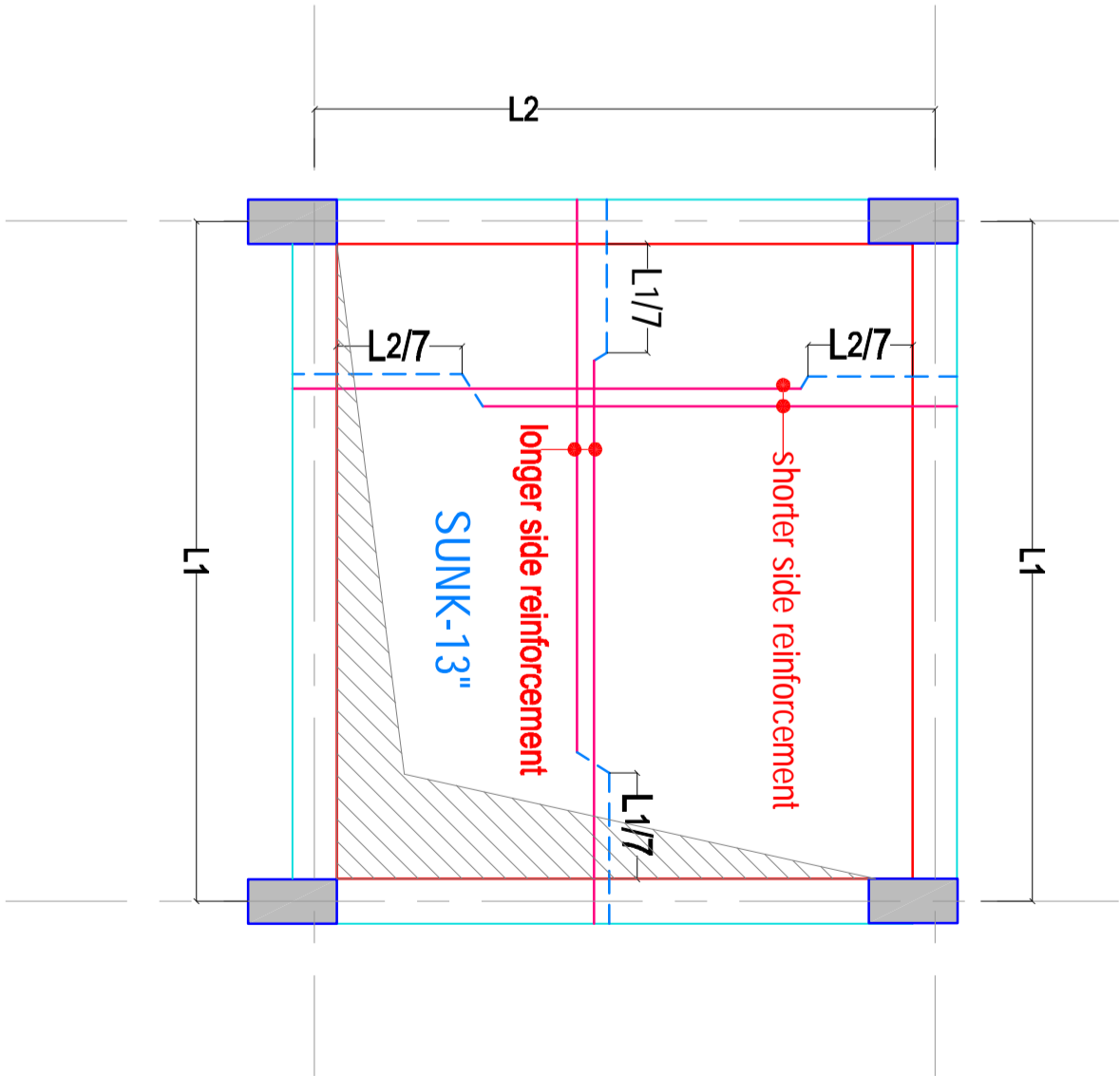
HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:- RAMAN BHOJAK	DEALT BY:- ASHOK BADETIYA
CHECKED BY:- KAPIL SARAWAGI	
DATE:- 03-12-2024	DRG. TITLE: FIRST FLOOR ROOF SLAB BEAM PART-B DETAILS
JOB NO:- HIDPL24112015	DRG NO:- S-30
REVISION:-	
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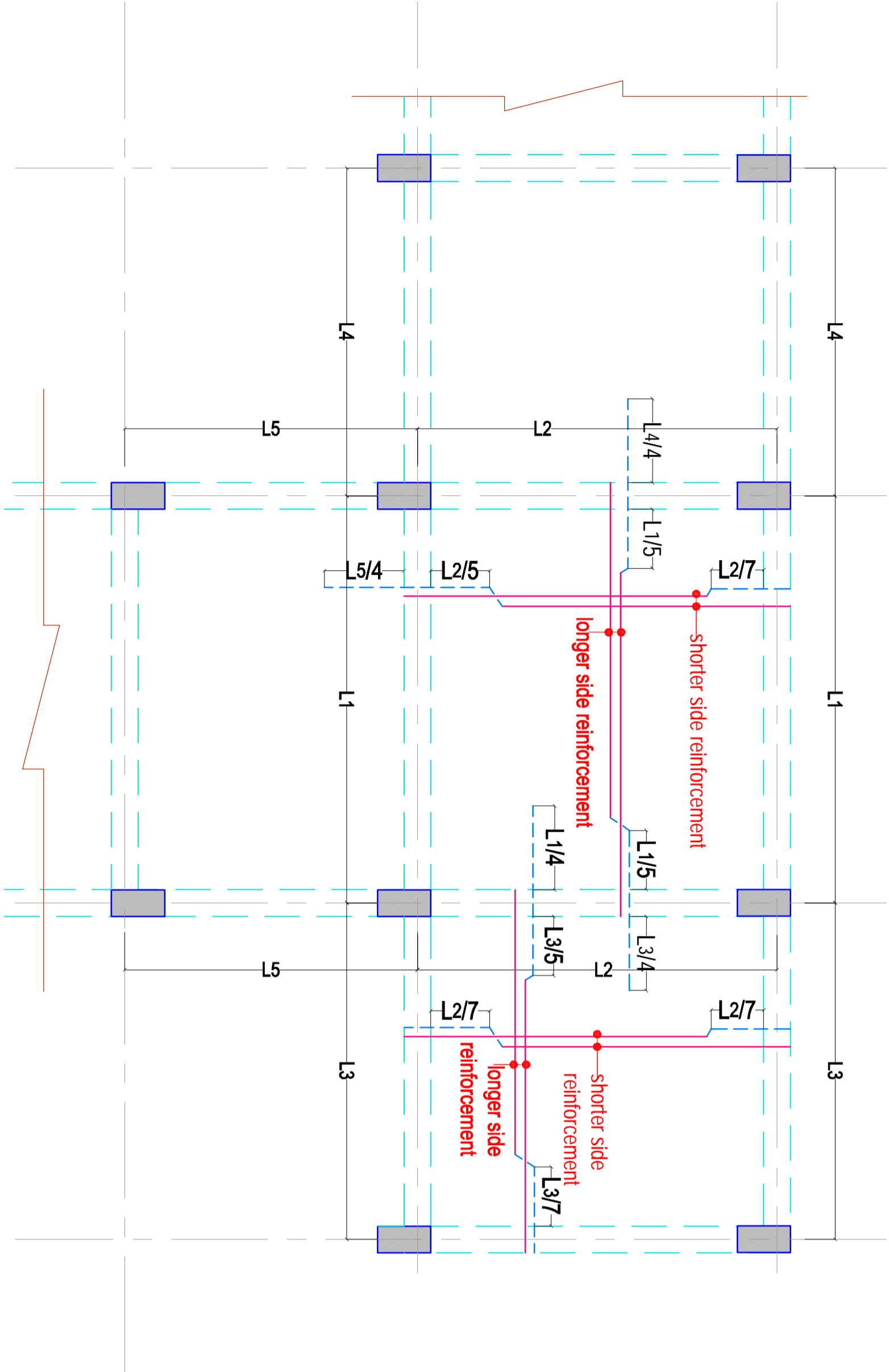
Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9

GENERAL NOTES :-

1. All dimensions are MM, unless other wise specified.
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Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.



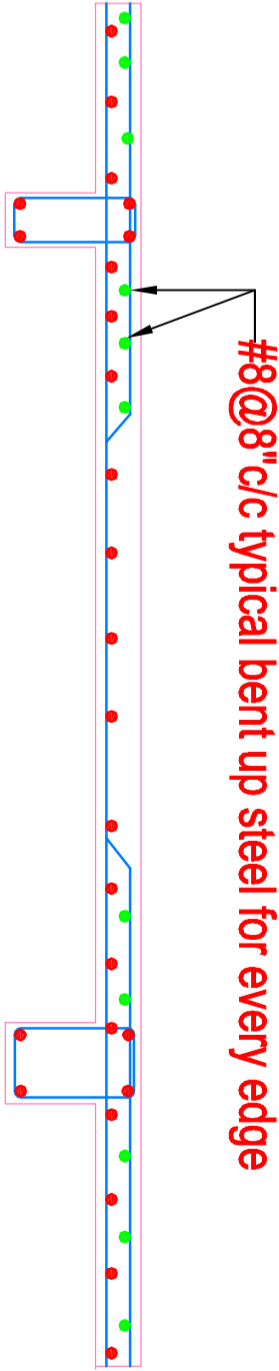
TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR SUNKEN SLAB



TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR CONTINUOUS SLAB

SCHEDULE OF SLAB

MARK	SLAB BOTTOM STEEL		
	THICKNESS OF SLAB	PARALLEL TO SHORTER SIDE	PARALLEL TO LONGER SIDE
S-1	150 thick	#10@150 C/C	#10@150 C/C
S-2	125 thick	#10@150C/C	#10@200C/C
S-3	125 thick	#10@200C/C	#10@200C/C
S-4	175 thick	#12@100 C/C	#12@150C/C
S-5	150 thick	#10@150 C/C	#10@200C/C
S-6	150 thick	#10@100 C/C	#10@100 C/C



typical bent up steel detail

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-hidesigngroup@gmail.com

DESIGNED BY:-
RAMAN BHOJAK
CHECKED BY:-
ASHOK BADETIYA

DWG. TITLE:-
FIRST FLOOR ROOF
SLAB SCHEDULE
PART-A&B
DETAILS

DATE:-
03-12-2024
JOB NO:-
HIDP12412015
REVISION:-
S-31

PATH: N:\sarencp\3\AUTO CAD FILES - 2024\
STUDIO SAARTHPALUWA, JJ

GENERAL NOTES :-

1. All dimensions are MM, unless other wise specified
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3. Discrepancies noted shall be brought to the notice of the consultant prioro execution.
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6. Clear cover to main reinforcement shall be - 25 mm in beams and 20mm in slabs.
7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE - 550 D grade conforming to IS 1786
9. Min lap length shall be provided as per IS-456:2000
10. Details should be done as per sp-34.
11. Space bars:- shall be 20mm dia at max. 4'-0"(1200 mm) intervals
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Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
16. Site should be inspected by qualified engineer.

CONCRETE GRADE :-

BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE- FE -550C
CLEAR COVER :-
BEAM :- 25mm
SLAB :- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH: JAI PUR DIST: JAI PUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-



HORIZON INFRA DESIGNS PVT. LT
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-hcdesign@gmail.com

DESIGNED BY:-

DEALT BY:-
RAMAN BHOLAK
ASHOK BADETIVA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024
JOB NO:-
HIDP12412015

REVISION:-

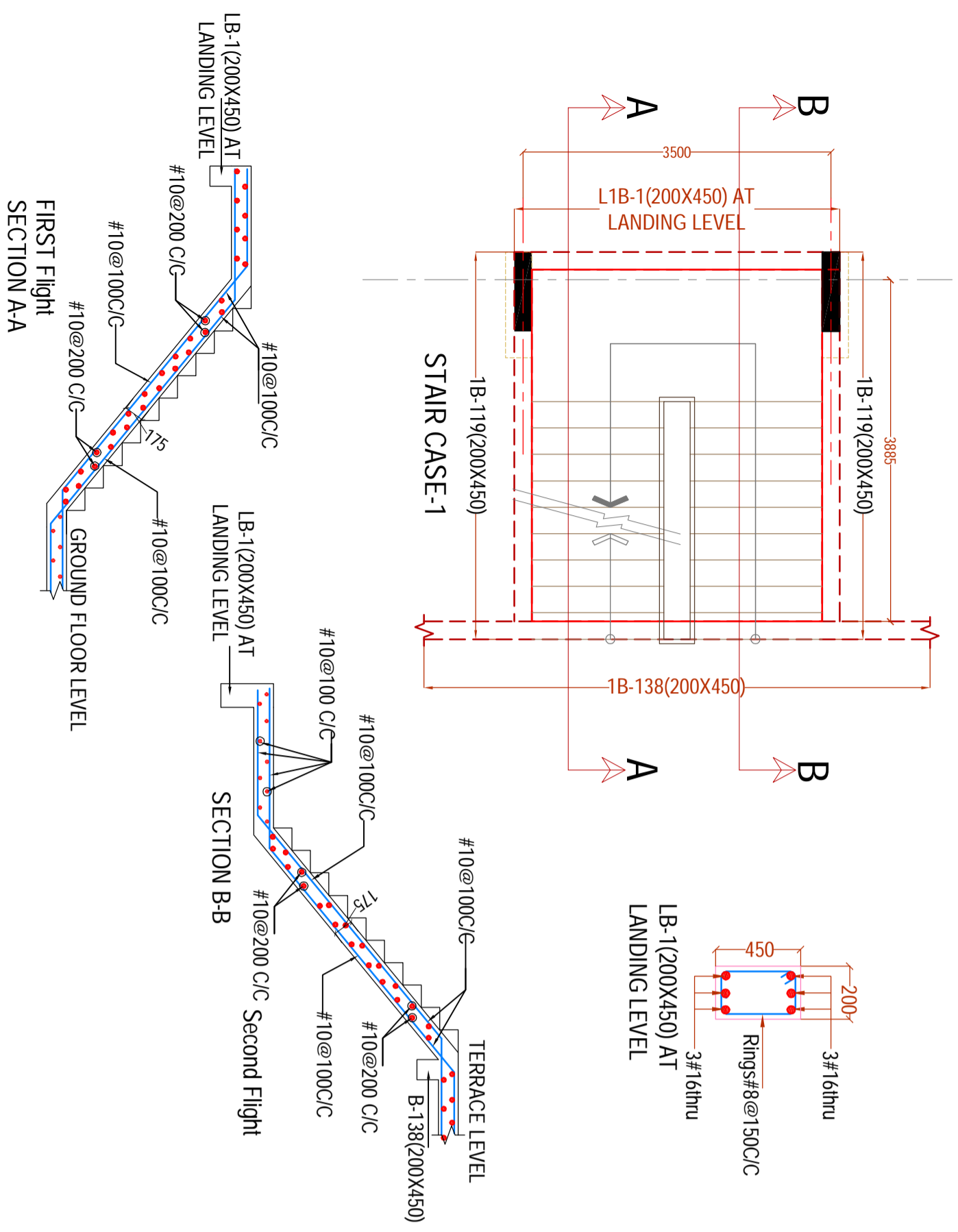
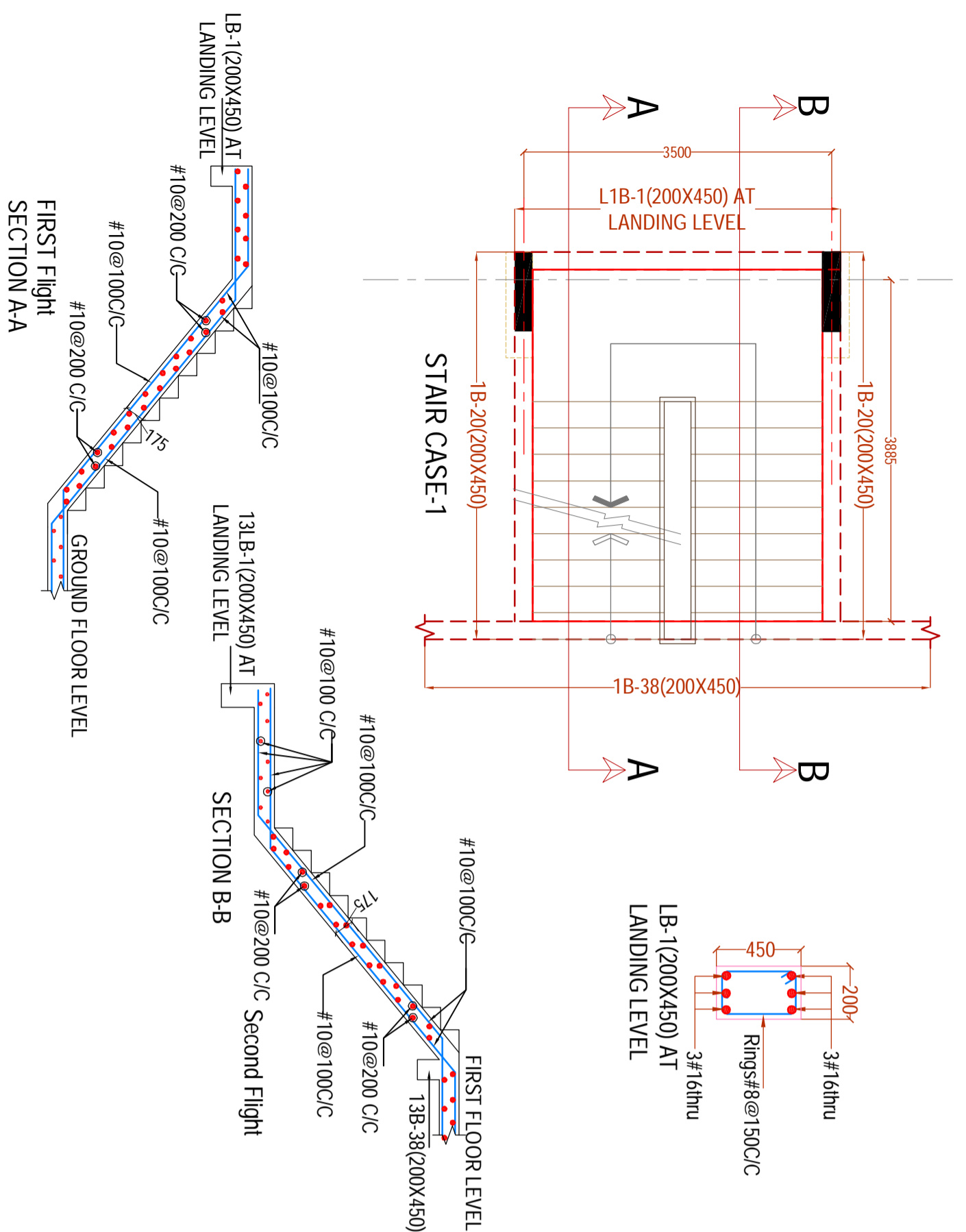
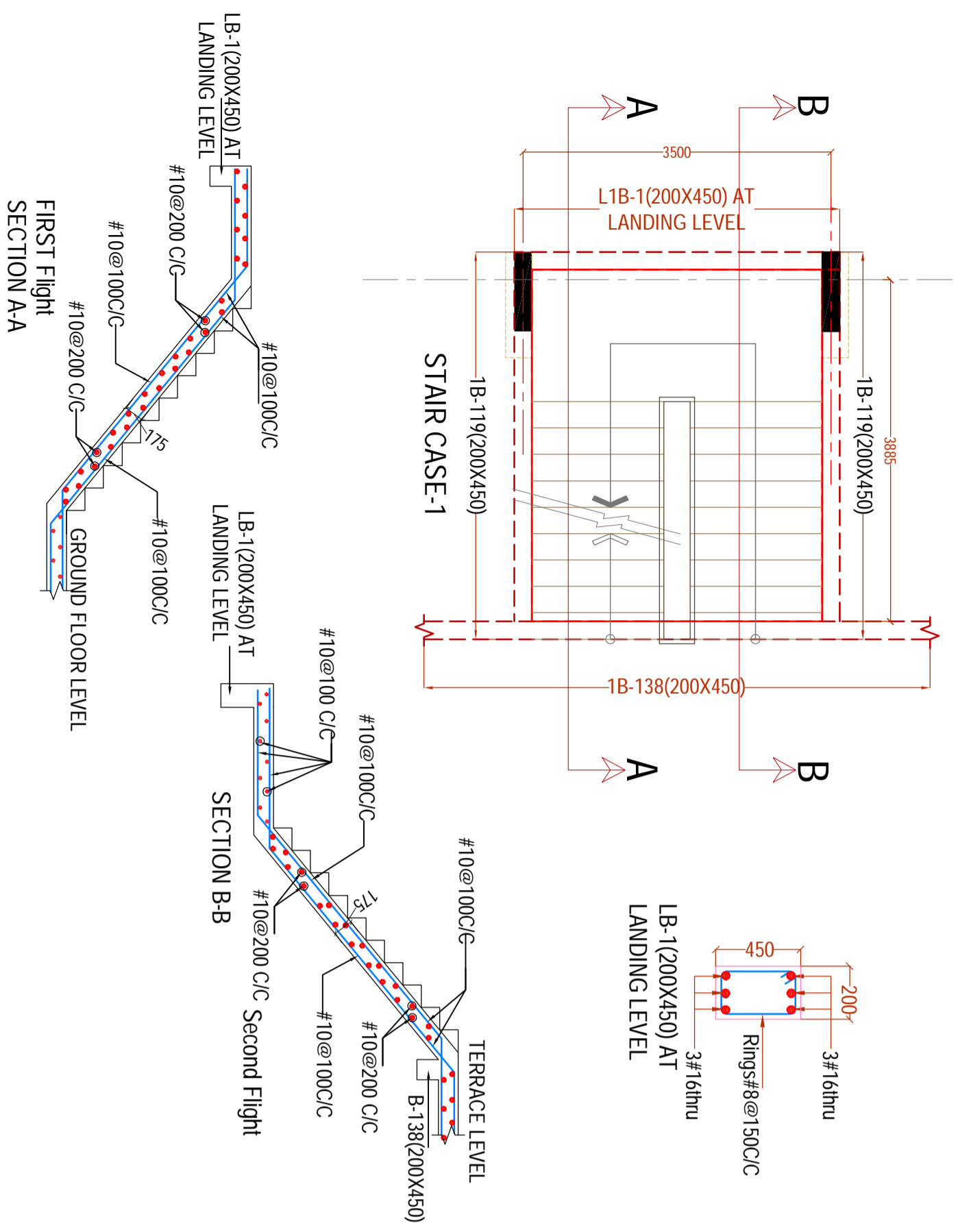
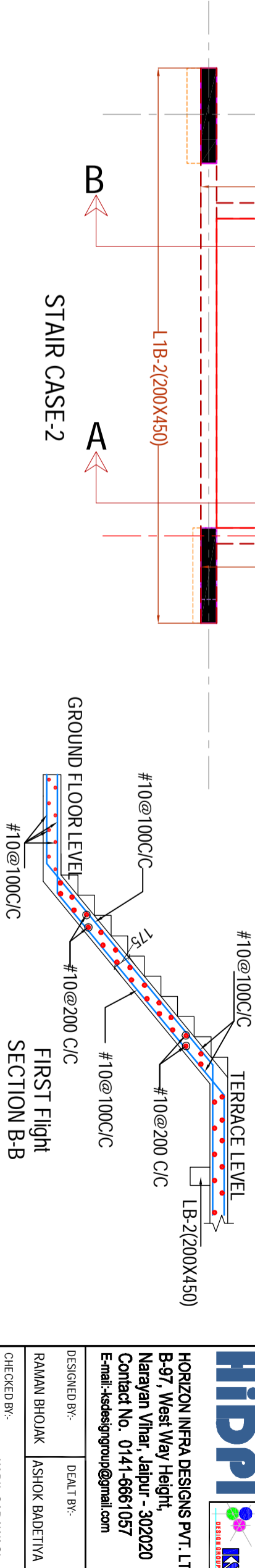
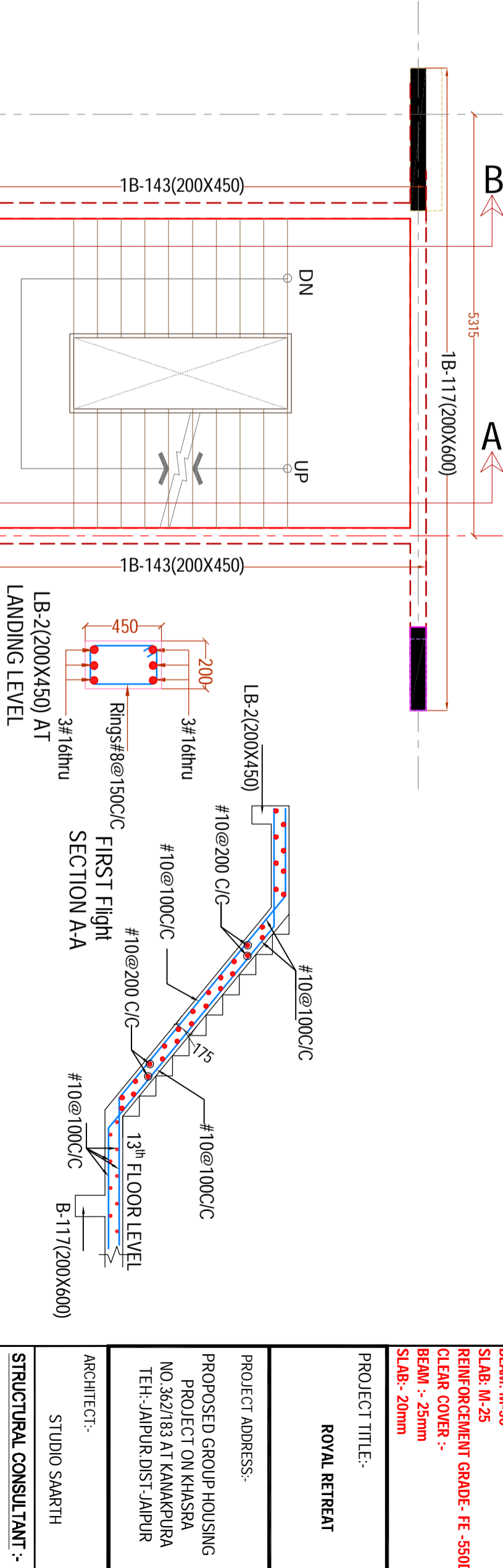
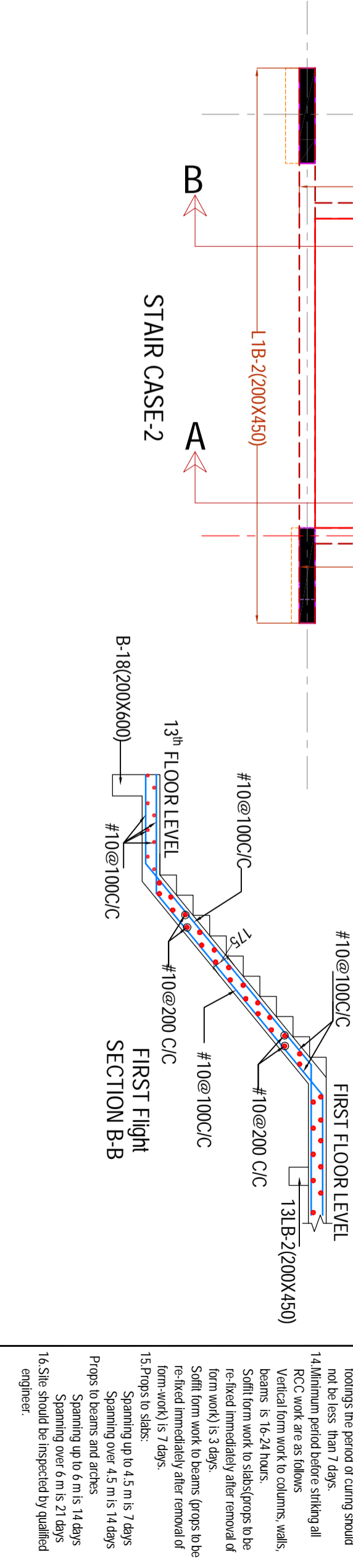
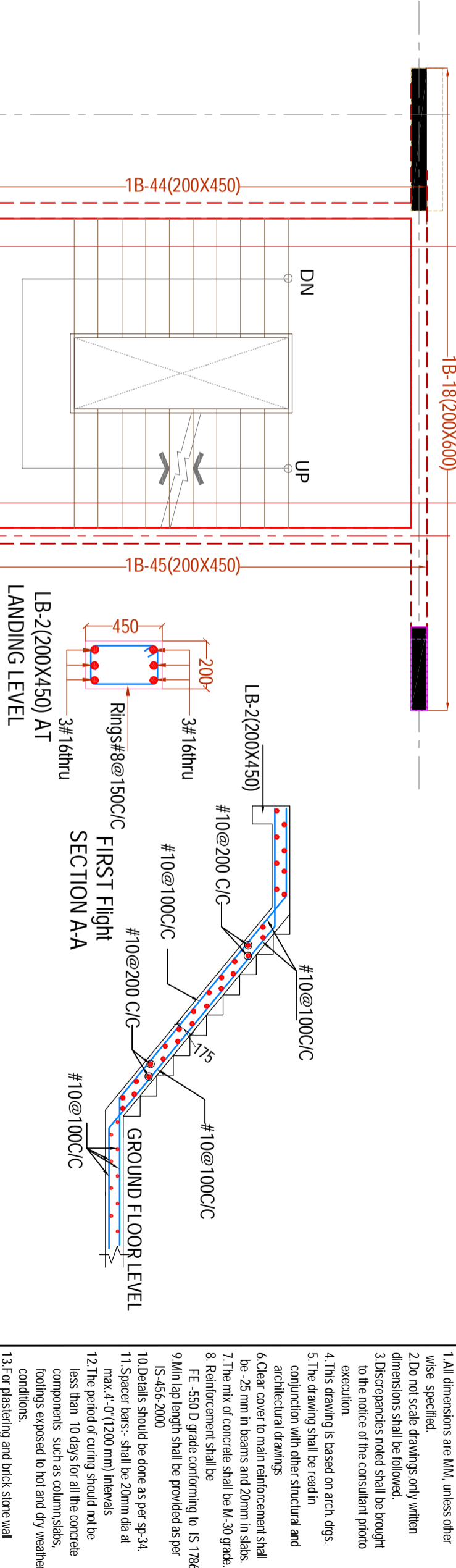
JOB NO:-

REVISION:-

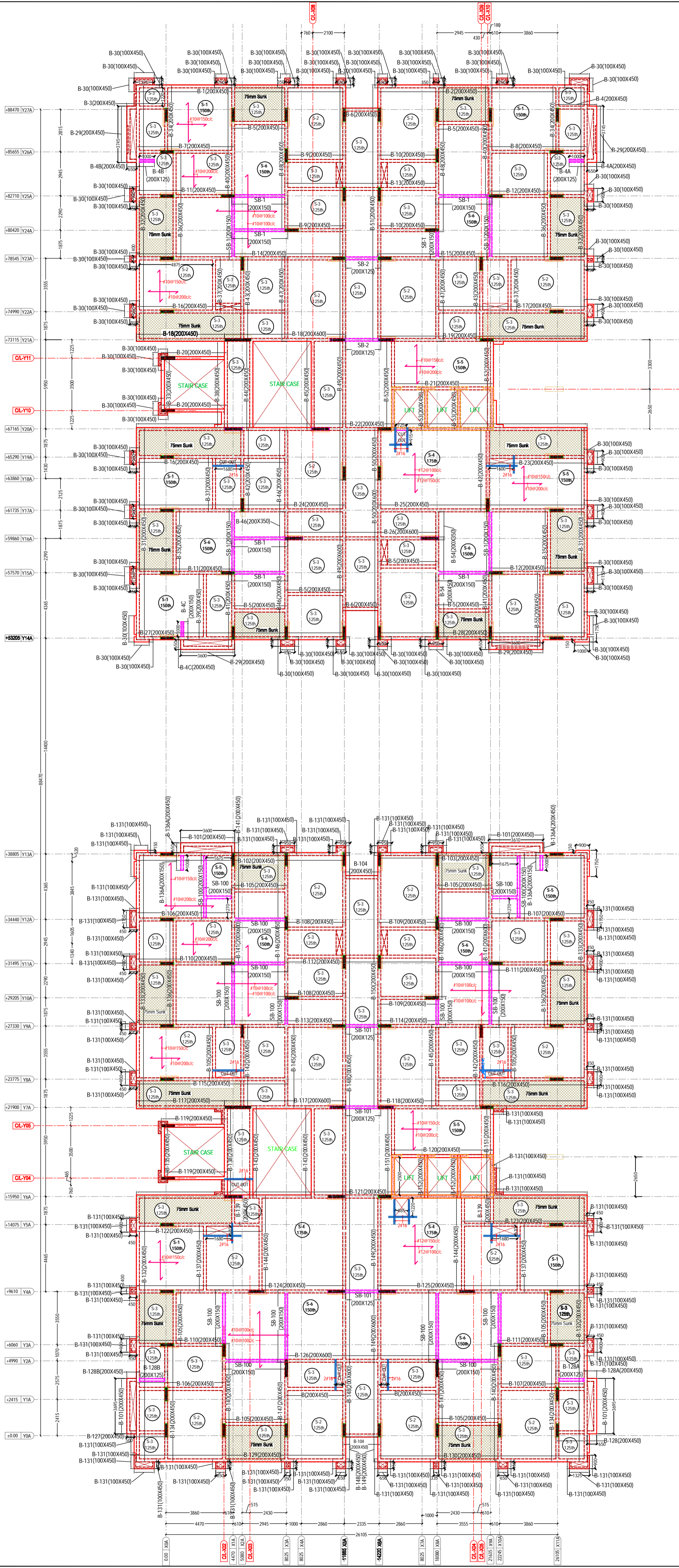
DATE:-

PROJECT ADDRESS:-

ARCHITECT:-



PART -A



- 1.All dimensions are MM, unless other wise specified.
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- 6.Clear cover to main reinforcement shall be - 25 mm in beams and 20mm in slabs.
- 7.The mix of concrete shall be M-30 grade.
8. Reinforcement shall be
FE -55D B grade conforming to IS 1786
- 9.Min lap length shall be provided as per IS -456-2000
- 10.Details should be done as per sp-34.
- 11.Spacer bars:- shall be 20mm dia at max.4'-0"(1200 mm) intervals
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Spanning up to 4.5 m is 7 days
Spanning over 4.5 m is 14 days
Props to beams and arches
Spanning up to 6 m is 14 days
Spanning over 6 m is 21 days
- 16.Site should be inspected by qualified engineer.

CONCRETE GRADE :-
BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE- FE -550D
CLEAR COVER :-
BEAM :- 25mm
SLAB:- 20mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-

HORIZON INFRA DESIGNS PVT. LTD.
B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail: ksdesignsgroup@gmail.com

DESIGNED BY:-	DEALT BY:-
RAMAN BHOJAK	ASHOK BADETIYA

CHECKED BY:- KAPIL SARAWAGI

DATE:- 03-12-2024	DRG. TITLE:- SECOND FLOOR ROOF SLAB PLAN PART-A &B DETAILS
--------------------------	--

JOB. NO:- HIDPI\24\12\017	DRG NO :- S-33
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REVISION:-

PATH: \\server\PC3\AUTO CAD FILES - 2024'
STUDIO SAARTH\PAI IWAII II



GENERAL NOTES :-

1. All dimensions are MM, unless otherwise specified.
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5. The drawing shall be read in conjunction with other structural and architectural drawings.
6. Clear cover to main reinforcement shall be 25 mm in beams and 20mm in slabs.
7. The mix of concrete shall be M-30 grade.
8. Reinforcement shall be FE-550 D grade conforming to IS 1786.
9. Min lap length shall be provided as per IS 456:2000.
10. Details should be done as per sp-34.
11. Spacer bars: shall be 20mm dia at max 4'-0" (1200 mm) intervals.
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Spanning up to 6 m is 14 days
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CONCRETE GRADE :-
BEAM: M-30
SLAB: M-25
REINFORCEMENT GRADE: FE-550C
CLEAR COVER :-
SLAB :- 25mm

PROJECT TITLE:-

ROYAL RETREAT

PROJECT ADDRESS:-

PROPOSED GROUP HOUSING
PROJECT ON KHASRA
NO.362/183 AT KANAKPURA
TEH:-JAIPUR.DIST-JAIPUR

ARCHITECT:-

STUDIO SAARTH

STRUCTURAL CONSULTANT :-

HiDPI
HORIZON INFRA DESIGNS PVT. LT

B-97, West Way Height,
Narayan Vihar, Jaipur - 302020
Contact No. 0141-6661057
E-mail:-ksdesigngroup@gmail.com

DESIGNED BY:-

RAMAN BHOJAK

DEALT BY:-

ASHOK BADETIYA

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

03-12-2024

DRG. TITLE

SECOND FLOOR
ROOF SLAB BEAM
PART-A
DETAILS

JOB NO:-

HIDPL24112017

DRG NO:-

S-34

REVISION:-

PATH: \\server\PC3\AUTO CAD FILES - 2024\STUDIO SAARTH\RAI MAI II

Kapil Sarawagi
KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9