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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
- Site should be inspected by qualified engineer.
- This building is designed for G+2.

PROJECT TITLE:-

RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-

SHUBHASHISH
HOMES REALTY LLP

DRG NO. :-

S-01

STRUCTURE CONSULTANT:-

HIDPI



HORIZON INFRA DESIGNS PVT. LTD
21-B, First Floor, Vasundhara
Colony Tonk Road, Jaipur - 302018
Phone No. 0141-2702594, 2700862
E-mail:- ksdesigngroup@gmail.com
www.hidpl.in

DESIGNED BY:-

KAPIL SARAWAGI

DEALT BY:-

PINKY SHEKHAWAT

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

180510

JOB NO:-

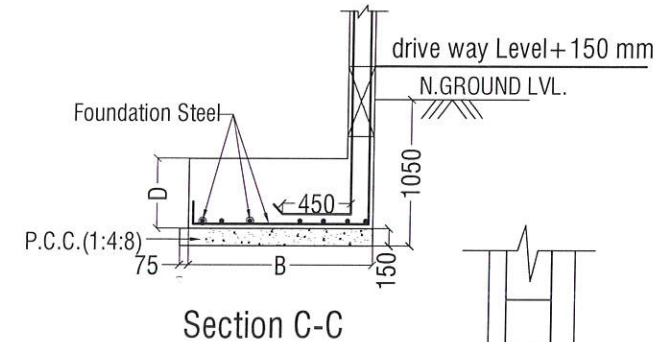
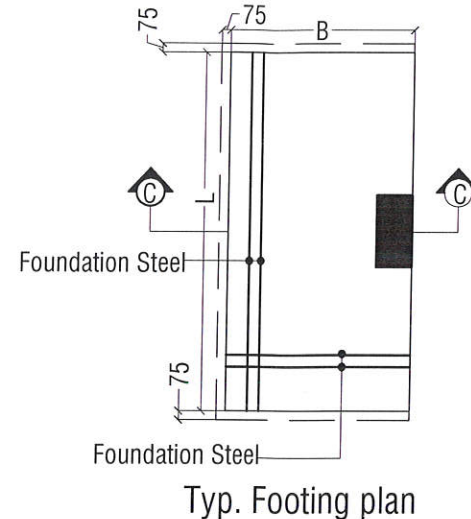
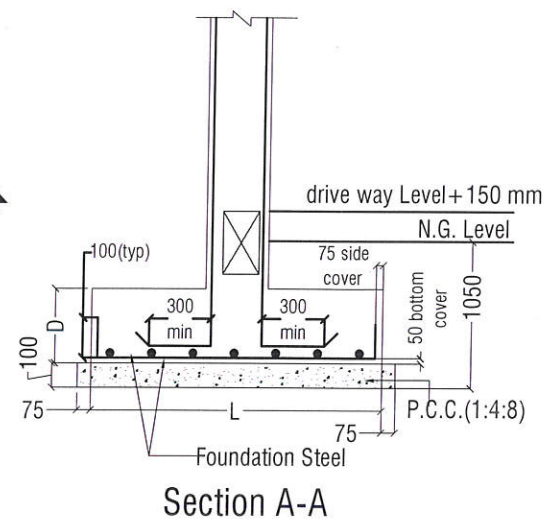
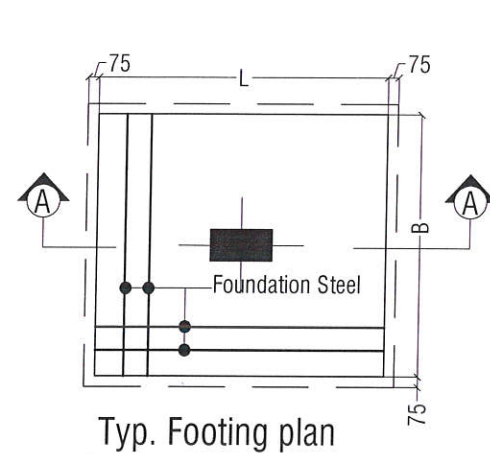
180510

DRG. TITLE:-

FOUNDATION
LAYOUT PLAN

REVISION:-00

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

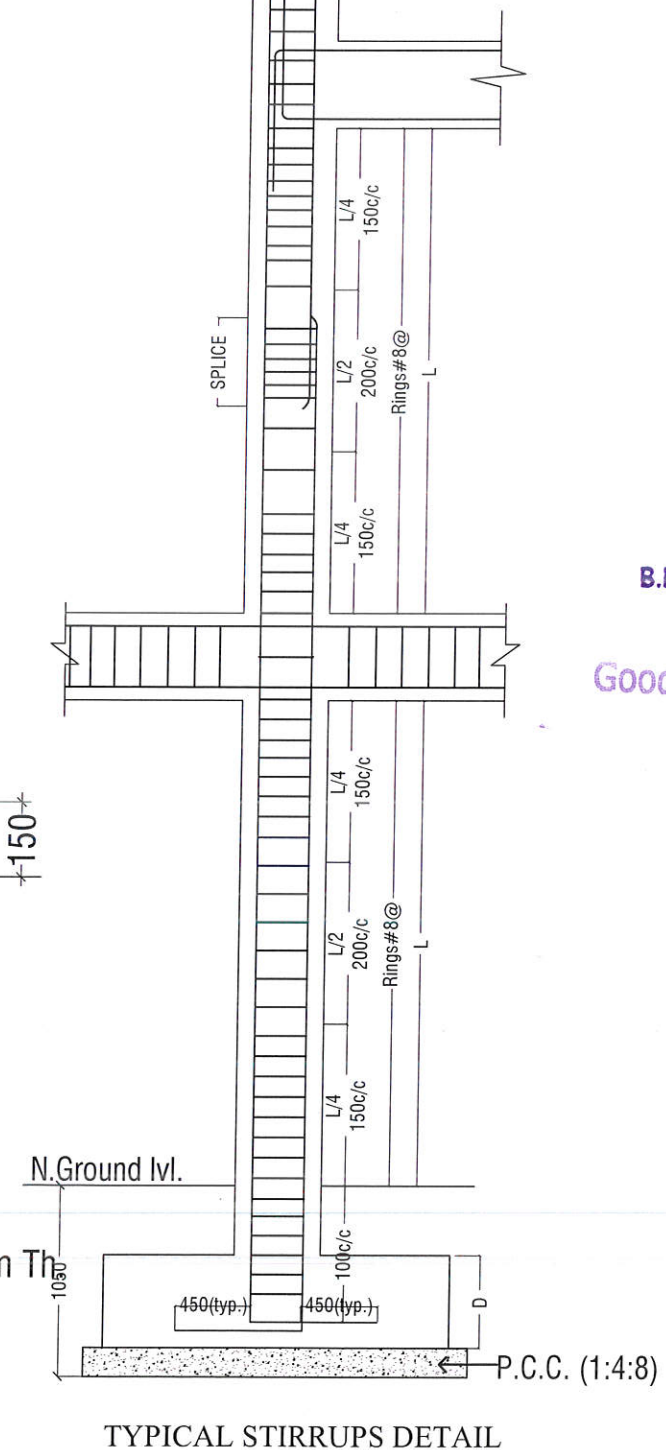
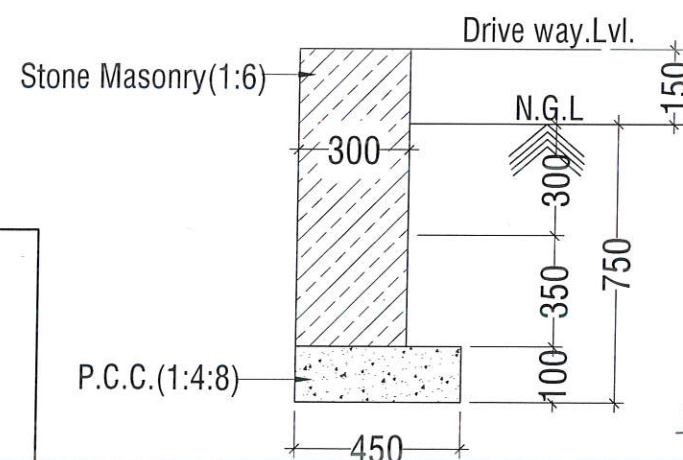
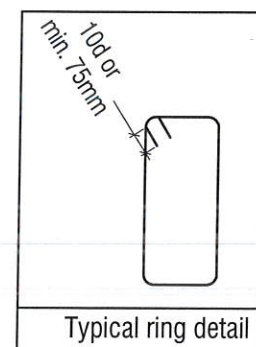


SCHEDULE OF FOOTING

MARK	LENGTH "L" (mm)	WIDTH "B" (mm)	DEPTH	FOUNDATION STEEL		REMARKS
			D	PARALLEL TO LONGER SIDE	PARALLEL TO SHORTER SIDE	
F-1	1800	1550	450	#10@200 c/c	#10@200 c/c	
F-2	2100	1850	450	#10@150 c/c	#10@150 c/c	
F-3	2100	1200	450	#10@150 c/c	#10@150 c/c	

SCHEDULE OF COLUMN

Foundation lvl. to Terrace lvl.		
RING DETAIL		
STEEL	8 Nos. #12	4 Nos. #16 + 4 Nos. #12
CONC. MIX	M-20	M-20
COLUMN No.	C-1, C-2, C-5, C-6, C-7, C-11 C-12, C-16, C-17, C-18, C-19	C-3, C-4, C-8, C-9 C-10, C-13, C-14, C-15
RING SPACING	End Span #8@150c/c Mid Span #8@200c/c	End Span #8@150c/c Mid Span #8@200c/c



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

Goods for Construction

PROJECT TITLE:-
RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-
SHUBHASHISH
HOMES REALTY LLP

DRG NO. :- S-02

STRUCTURE CONSULTANT:-

HIDPI
HORIZON INFRA DESIGNS PVT. LTD
21-B, First Floor, Vasundhara
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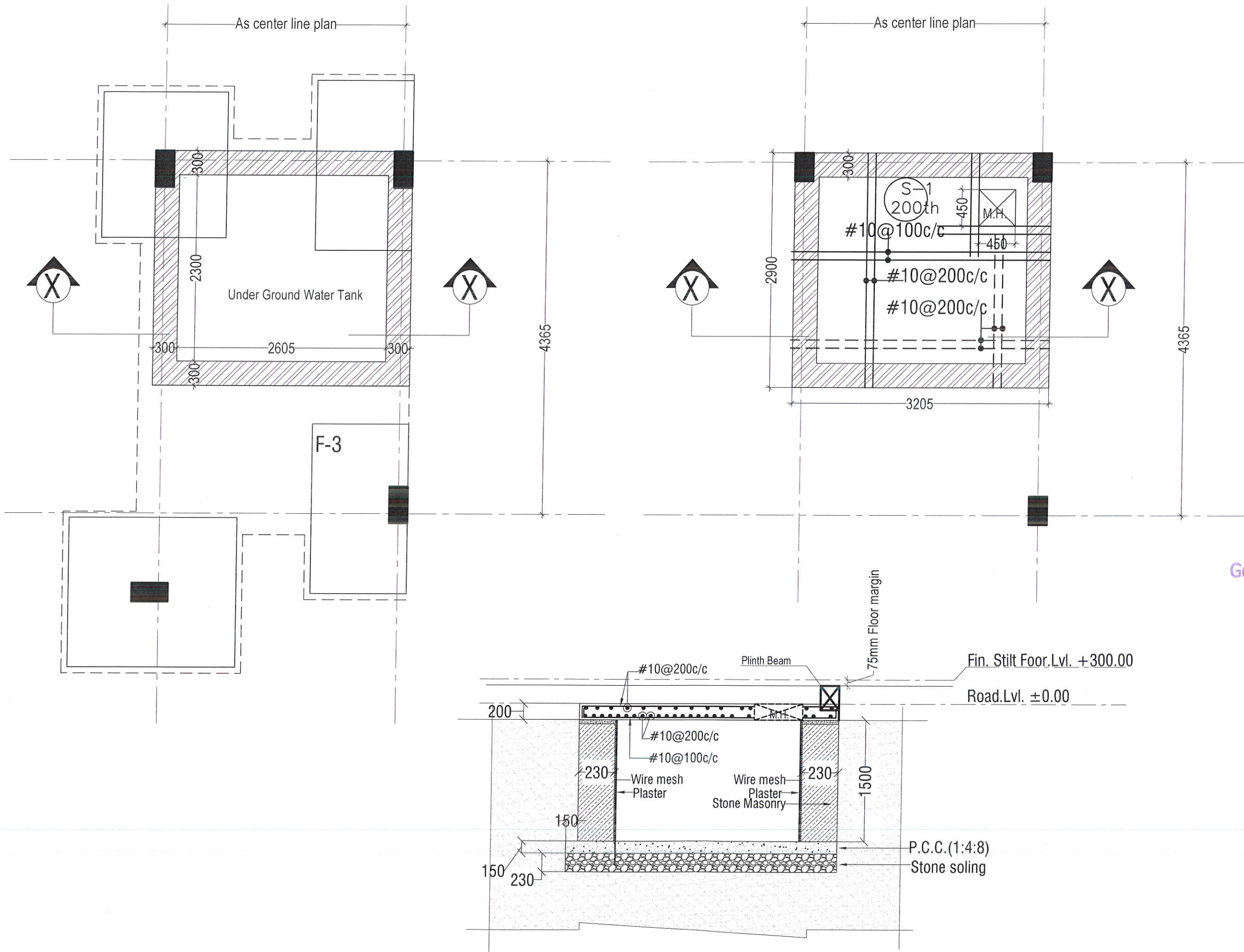
DESIGNED BY:-
KAPIL SARAWAGI

DEALT BY:-
PINKY SHEKHAWAT

CHECKED BY:-
KAPIL SARAWAGI

DATE:-
180510

REVISION:-00



SECTION X-X

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KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IE-M 141159-9
Kapil Sarawagi
Goods for Construction

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and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-
SHUBHASHISH
HOMES REALTY LLP

DRG NO. :- S-03

STRUCTURE CONSULTANT:-

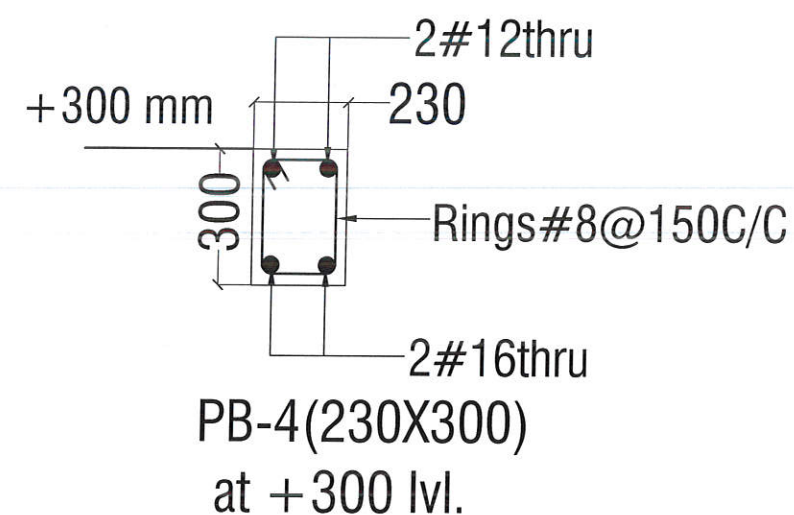
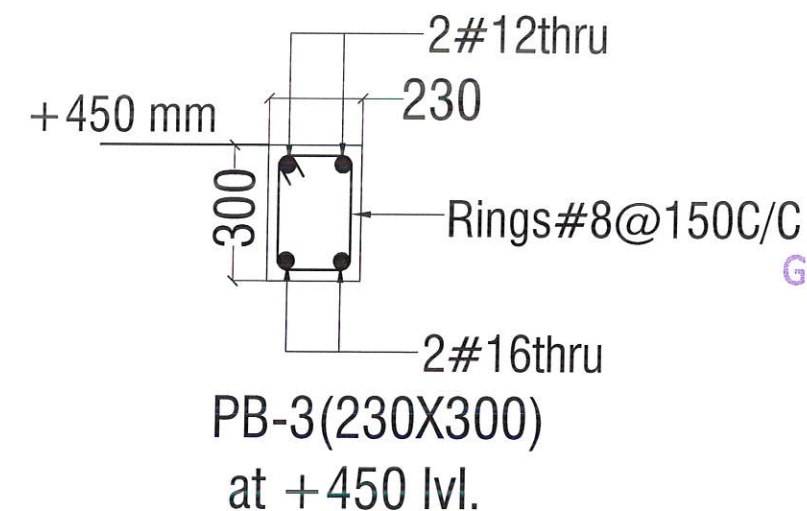
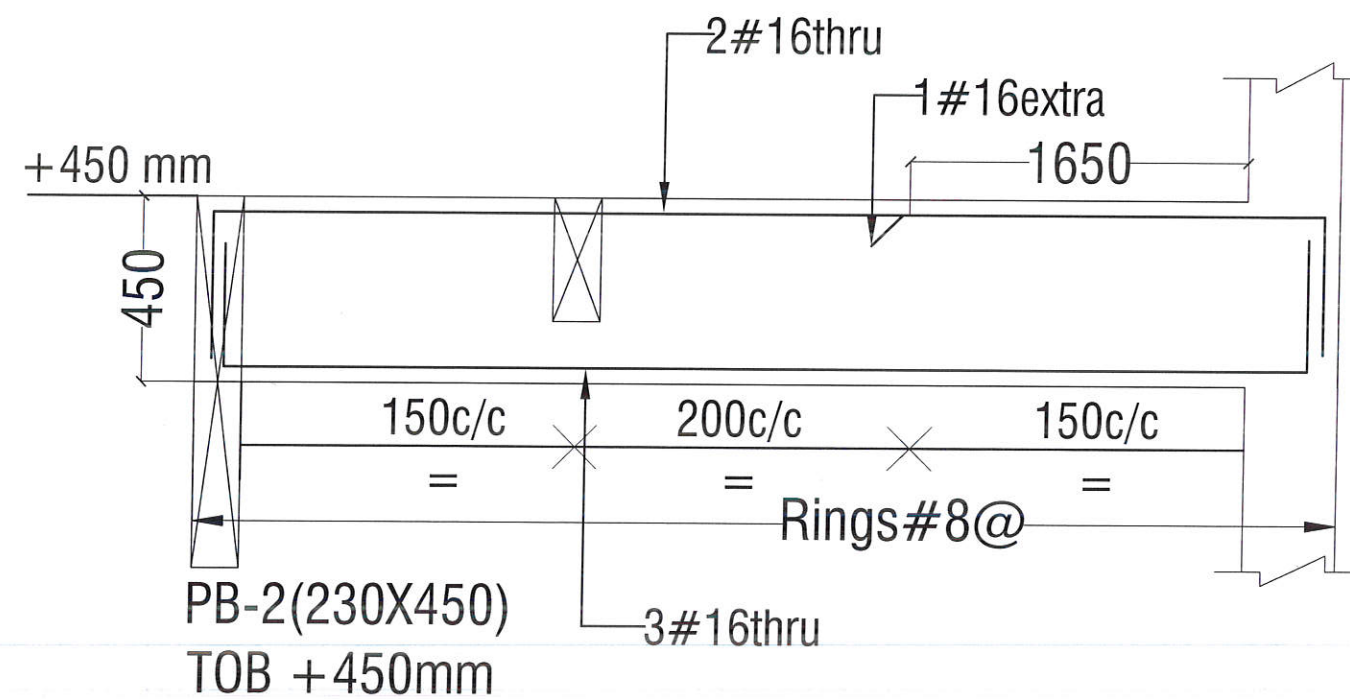
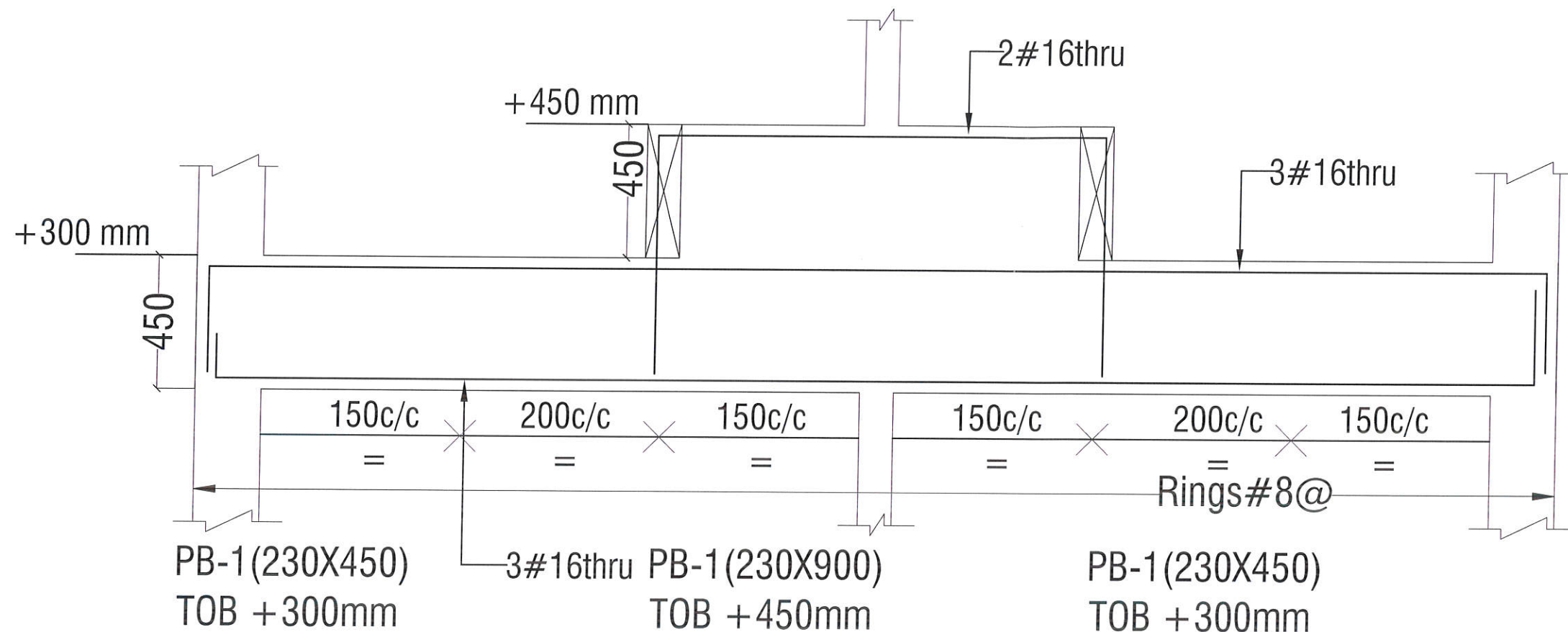
HIDPI
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E-mail:- ksdesigngroup@gmail.com
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DESIGNED BY:- KAPIL SARAWAGI
DEALT BY:- PINKY SHEKHAWAT

CHECKED BY:- KAPIL SARAWAGI

DATE:- JOB NO:- 180510
DRG. TITLE:- U.G. TANK DETAIL

REVISION:-00



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KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
EIM 141159-9
Goods for Construction

PROJECT TITLE:-
RAM AWAS-V
EWSLIG UNIT AT JAIPUR
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and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-
SHUBHASHISH
HOMES REALTY LLP

DRG NO. :- S-04

STRUCTURE CONSULTANT:-

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HORIZON INFRA DESIGNS PVT. LTD
21-B, First Floor, Vasundhara
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E-mail: ksdesigngroup@gmail.com
www.hidpi.in

DESIGNED BY:-
KAPIL SARAWAGI

DEALT BY:-
PINKY SHEKHAWAT

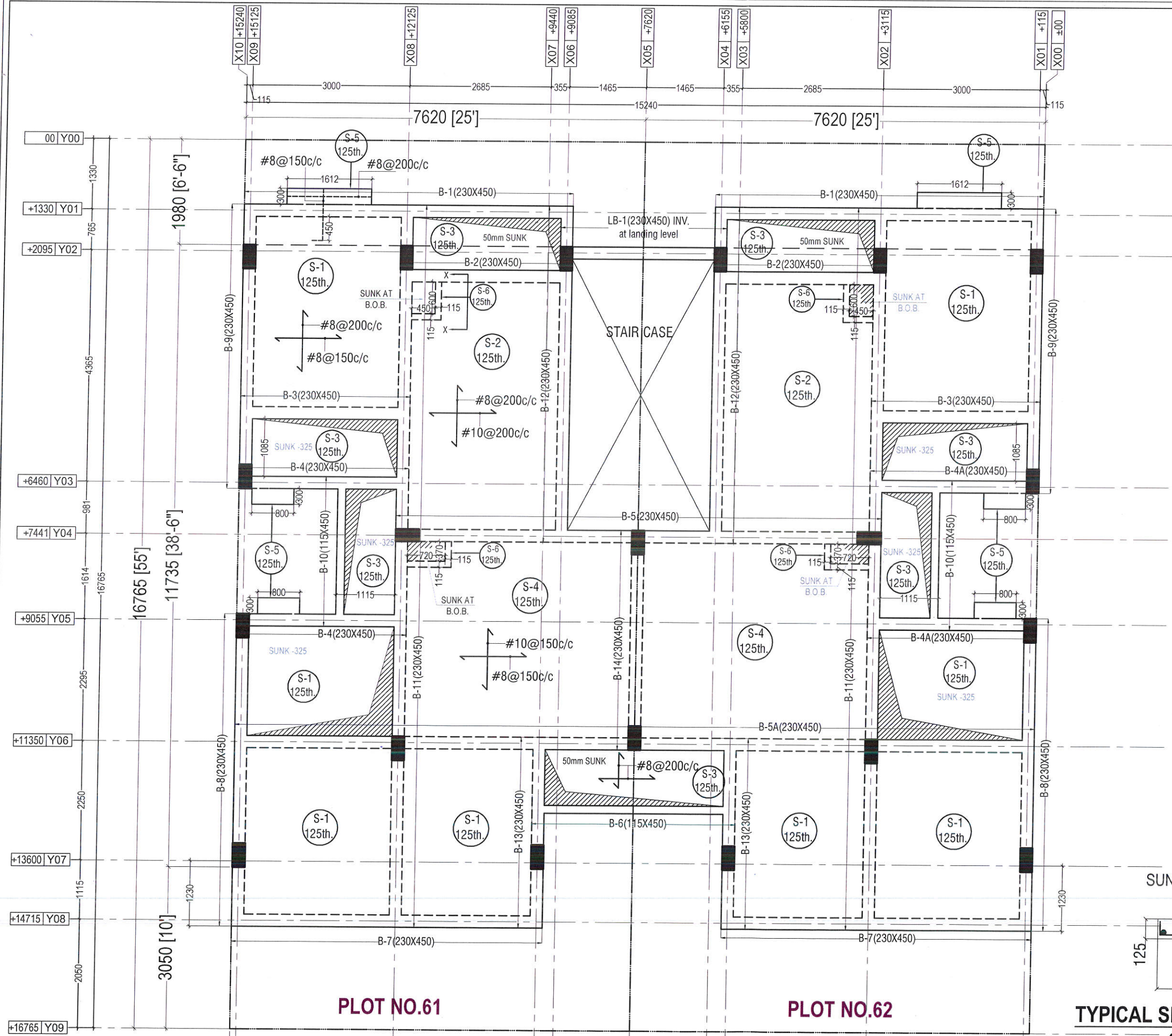
CHECKED BY:-
KAPIL SARAWAGI

DATE:-
180510

JOB NO:-
180510


DRG. TITLE:-
PLINTH BEAM
DETAIL

REVISION:-00

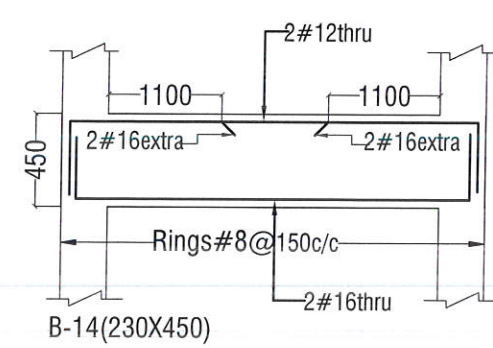
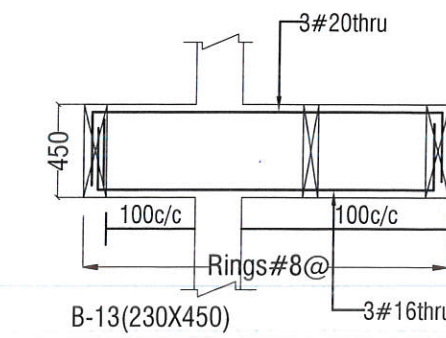
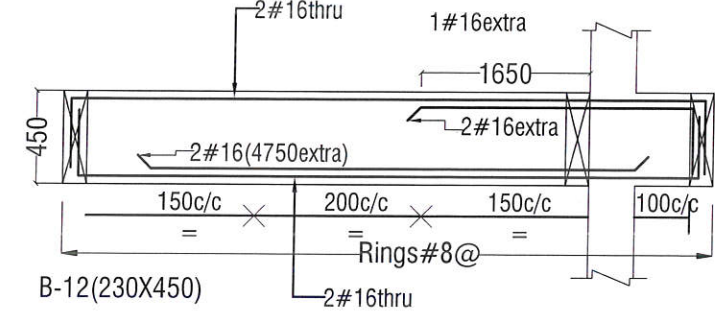
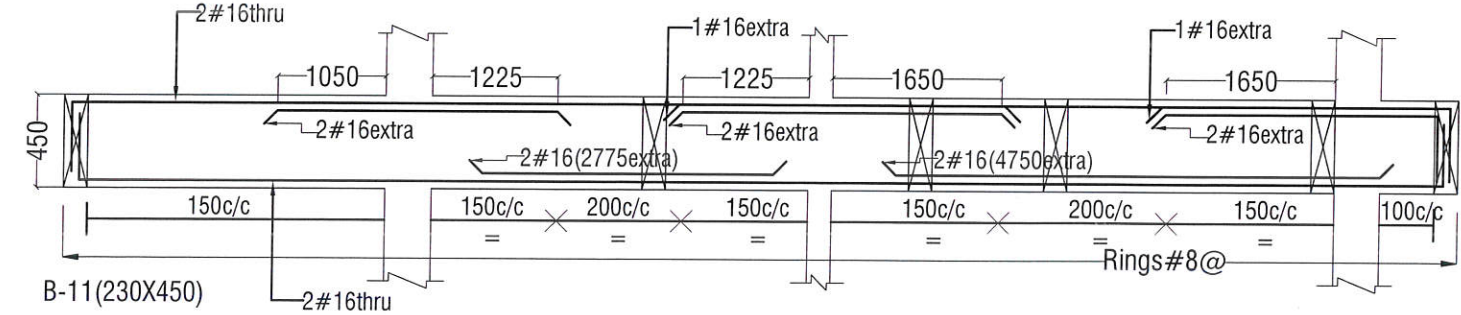
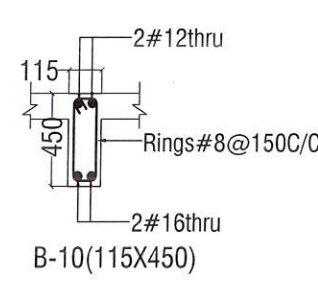
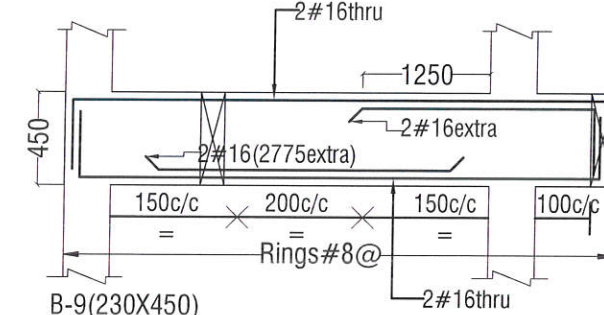
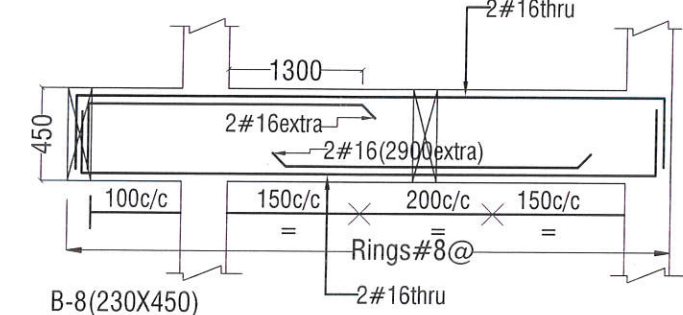
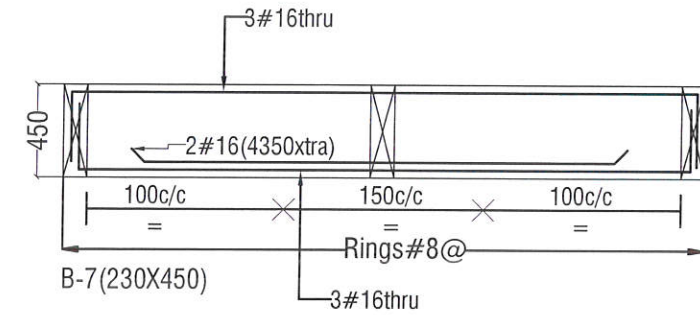
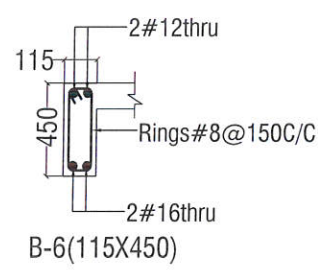
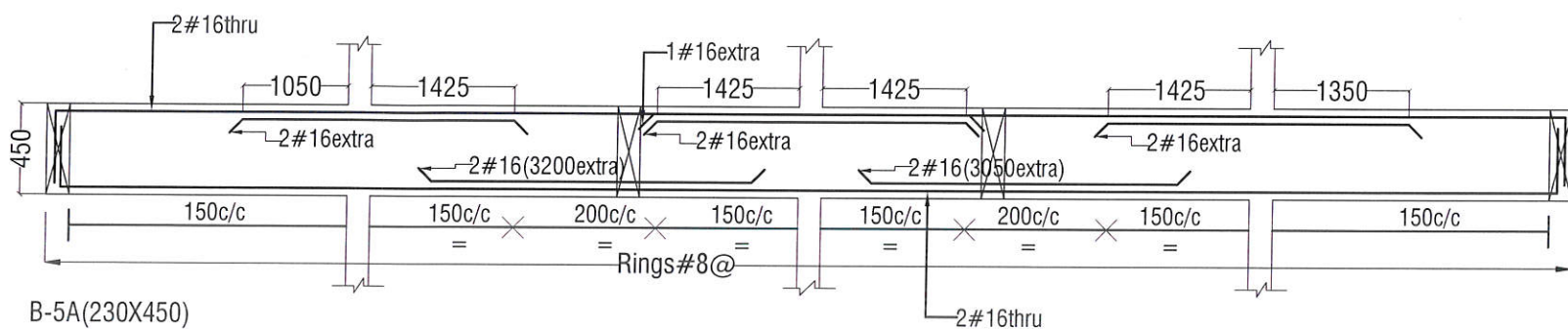
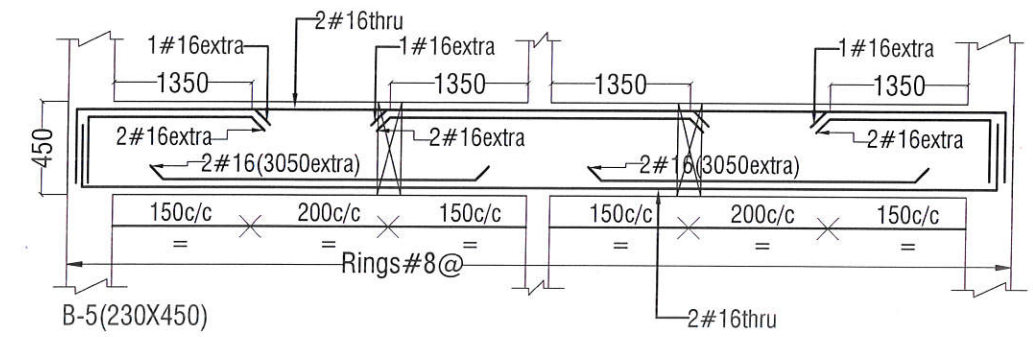
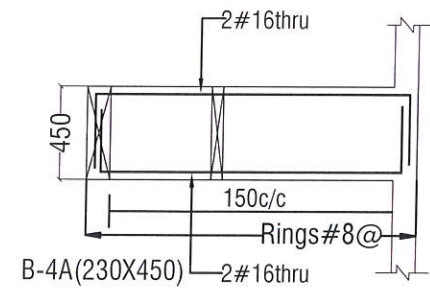
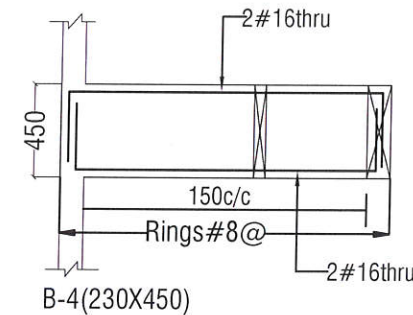
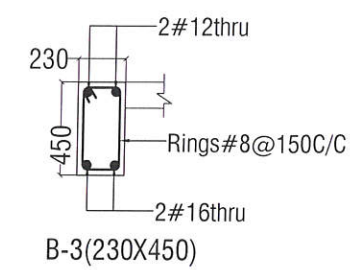
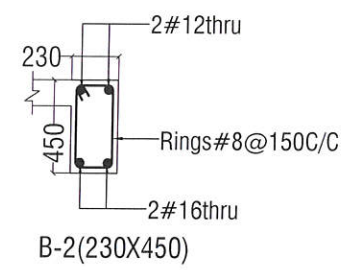
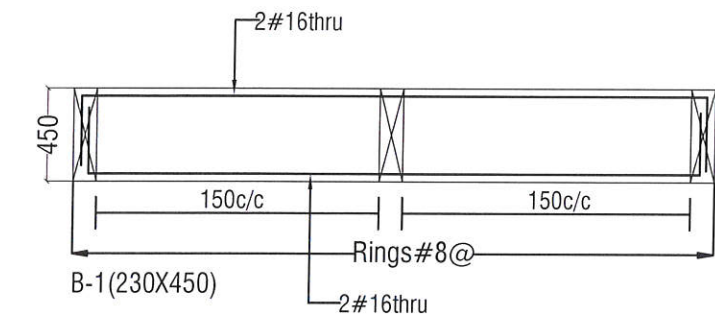


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KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
IEI-M 141159-9
Kapil Sarawagi
Goods for Construction

PROJECT TITLE:- RAM AWAS-V EWSLIG UNIT AT JAIPUR (Plot- 69 & 70), (Plot- 75 & 76) and (Plot- 89 & 90) WESTERN GREENS		
CLIENT:- SHUBHASHISH HOMES REALTY LLP		
DRG NO. : - S-05		
STRUCTURE CONSULTANT:- <div><div>HiDPI</div><div> KS DESIGN GROUP</div></div> <div>HORIZON INFRA DESIGNS PVT. LTD 21-B, First Floor, Vasundhara Colony Tonk Road, Jaipur - 302018 Phone No. 0141-2702594,2700862 E-mail:-ksdesigngroup@gmail.com www.hidpi.in</div>		
DESIGNED BY:- KAPIL SARAWAGI	DEALT BY:- SOHAIL	
CHECKED BY:- KAPIL SARAWAGI		
DATE:- 170422	JOB. NO:- 170422	DRG. TITLE:- STILT FLOOR ROOF SLAB BEAM PLAN
REVISION:-00		

TYPICAL SLAB FOLDING SECTION
SECTION X-X



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CLIENT:-

SHUBHASHISH
HOMES REALTY LLP

DRG NO. :-

S-06

STRUCTURE CONSULTANT:-

HiDPI



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E-mail-ksdesigngroup@gmail.com
www.hidpl.in

DESIGNED BY:-

KAPIL SARAWAGI

DEALT BY:-

SOHAIL

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

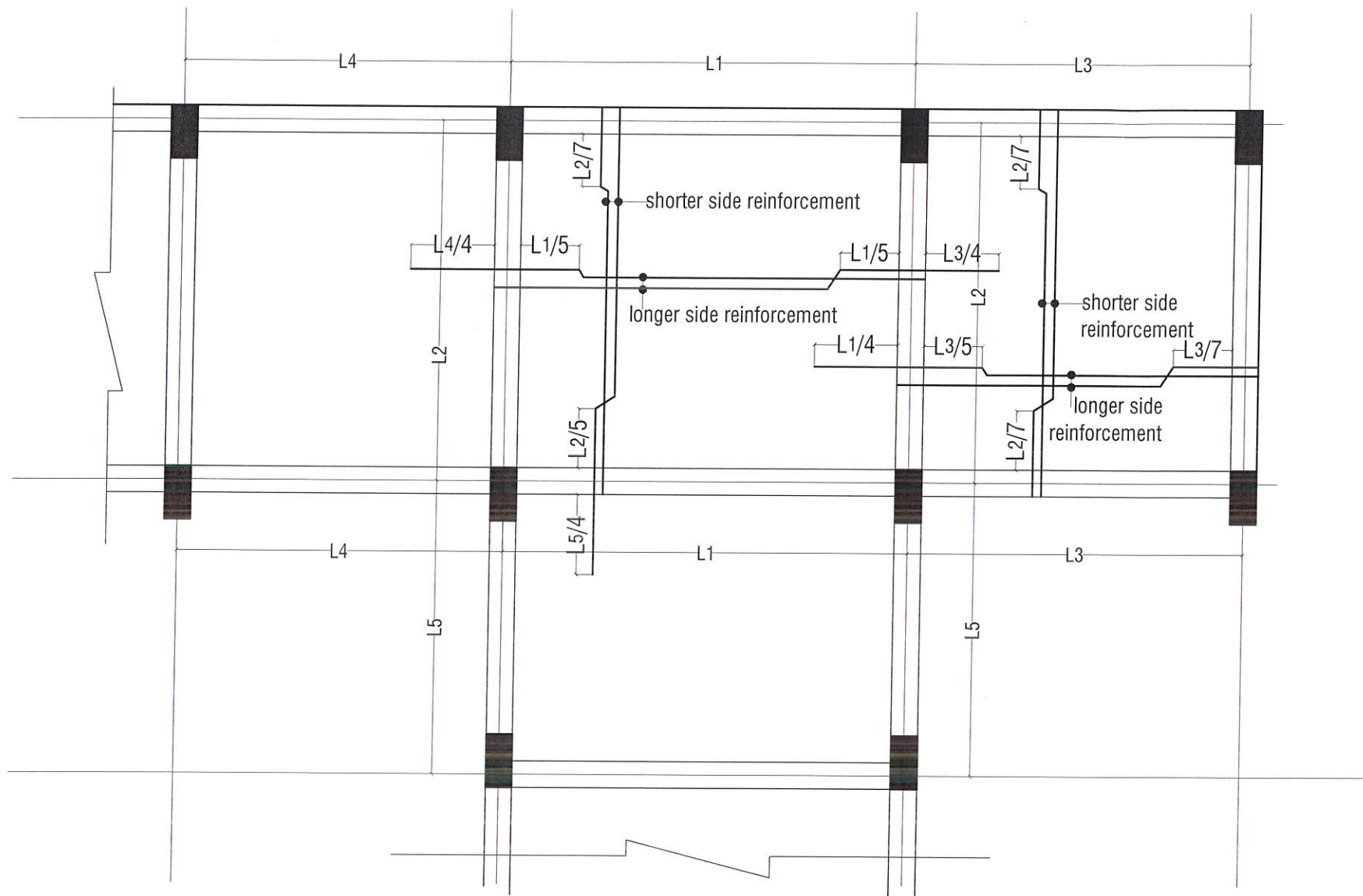
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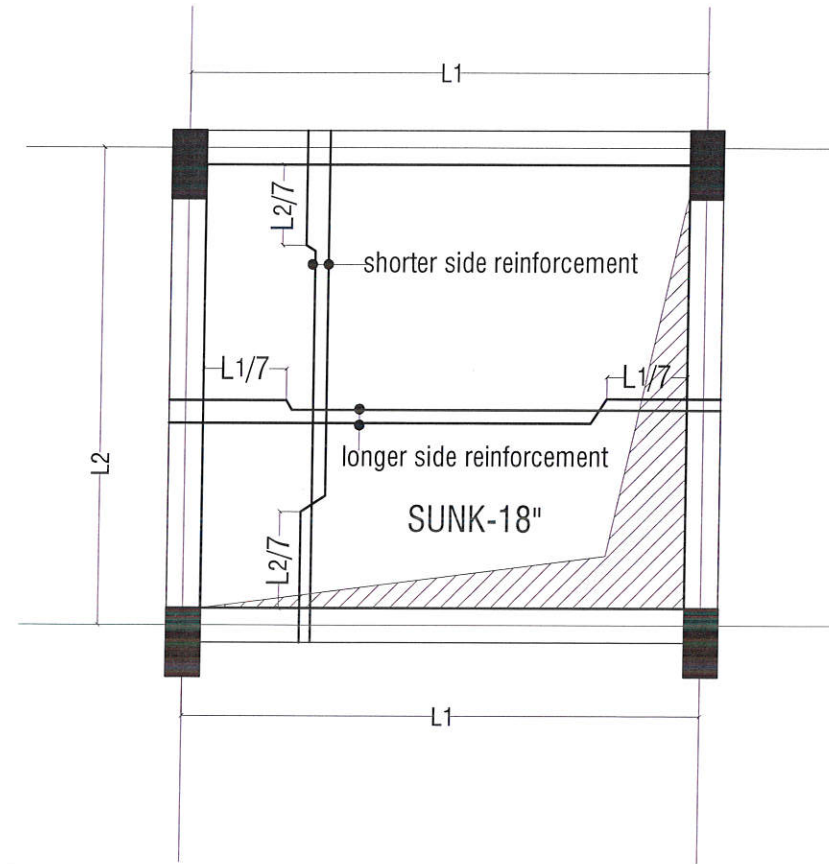
170422

STILT FLOOR ROOF
SLAB BEAM DETAIL

REVISION:-00



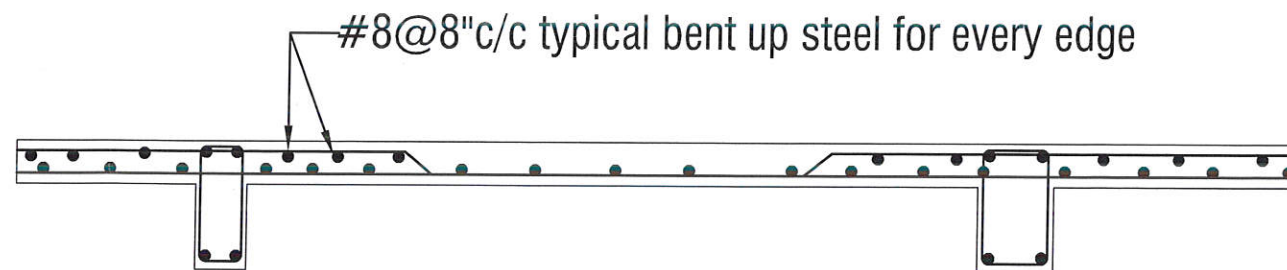
TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR CONTINUOUS SLAB



TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR SUNKEN SLAB

SCHEDULE OF SLAB

MARK	SLAB STEEL		
	THICKNESS OF SLAB	PARALLEL TO SHORTER SIDE	PARALLEL TO LONGER SIDE
S-1	125 thick	#8@150 C/C	#8@200 C/C
S-2	125 thick	#10@200 C/C	#8@200 C/C
S-3	125 thick	#8@200 C/C	#8@200 C/C
S-4	125 thick	#10@150 C/C	#8@150 C/C
S-5	125 thick	AS/PLAN	AS/PLAN
S-6	125 thick	AS/PLAN	AS/PLAN



typical bent up steel detail

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PROJECT TITLE:-

RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-

SHUBHASHISH
HOMES REALTY LLP

DRG NO. :-

S-07

STRUCTURE CONSULTANT:-

HiDPI
HORIZON INFRA DESIGNS PVT. LTD
21-B, First Floor, Vasundhara
Colony Tonk Road, Jaipur - 302018
Phone No. 0141-2702594, 2700862
E-mail-ksdesigngroup@gmail.com
www.hidpi.in

DESIGNED BY:-

KAPIL SARAWAGI

DEALT BY:-

SOHAIL

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

JOB. NO:-

170422

DRG. TITLE:-

STILT FLOOR ROOF
SLAB SCHEDULE

REVISION:-00

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

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Props to beams and arches
Spanning up to 6 m is 14 days
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KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IEI-M 141159-9

Kapil Sarawagi
Goods for Construction

PROJECT TITLE:-

RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-

SHUBHASHISH
HOMES REALTY LLP

DRG NO. :-

S-08

STRUCTURE CONSULTANT:-

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HORIZON INFRA DESIGNS PVT. LTD
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DESIGNED BY:-

KAPIL SARAWAGI

DEALT BY:-

PINKY SHEKHAWAT

CHECKED BY:-

KAPIL SARAWAGI

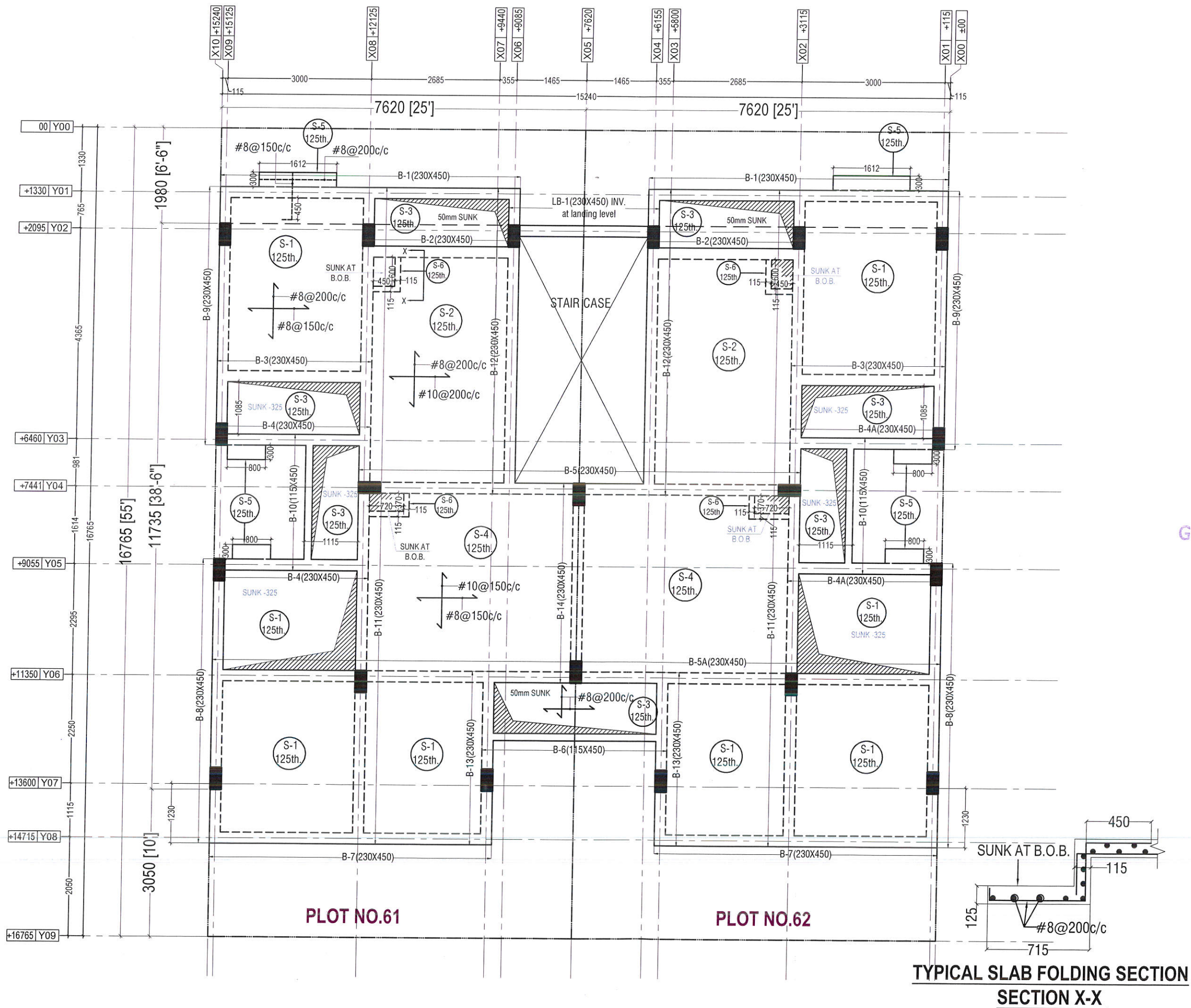
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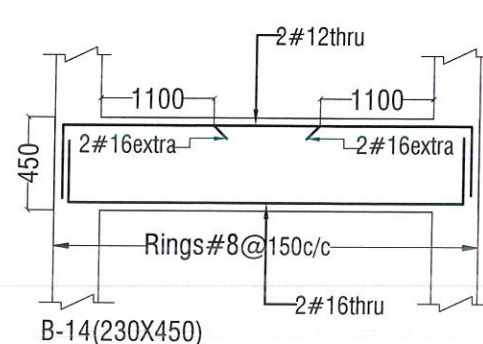
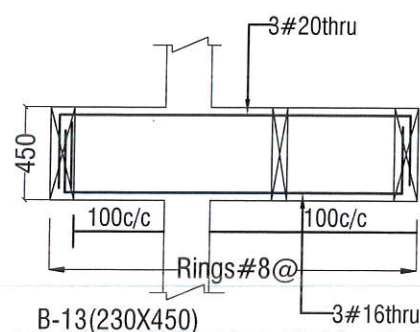
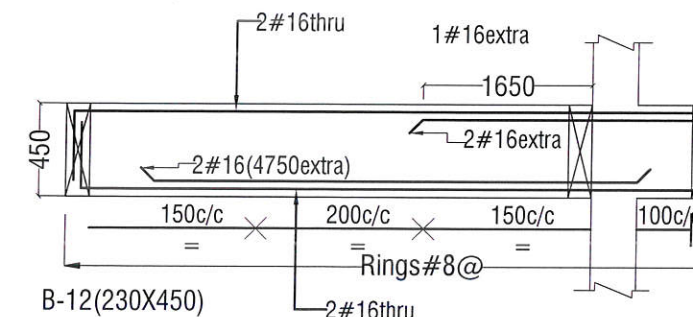
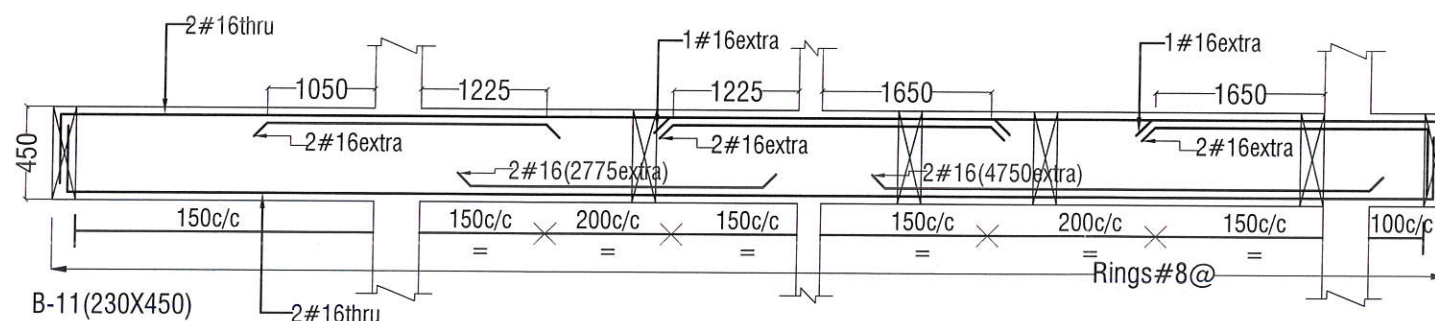
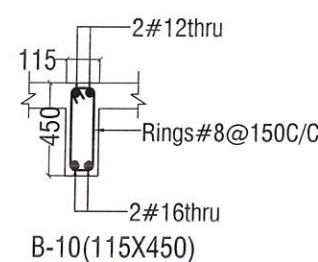
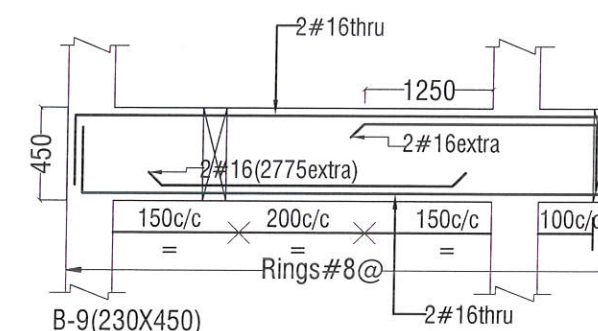
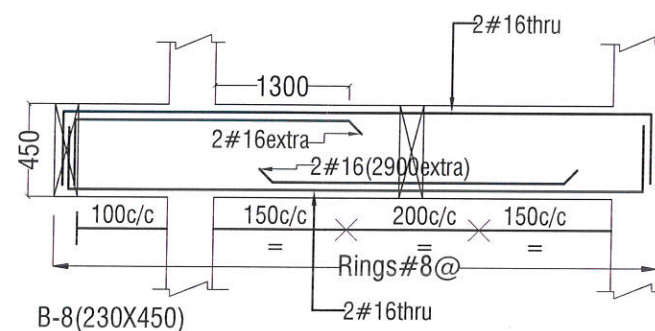
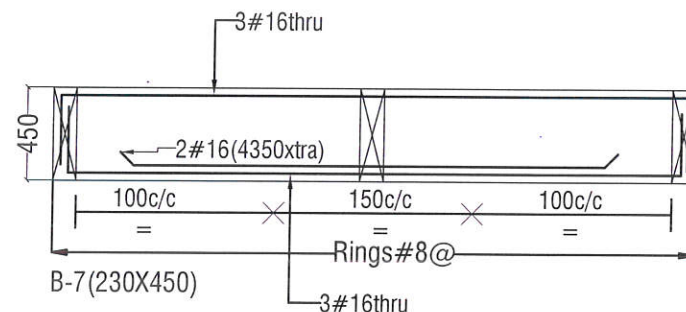
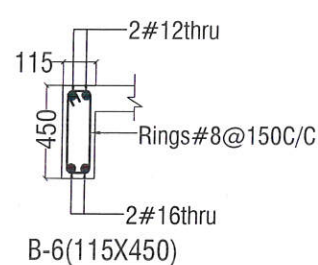
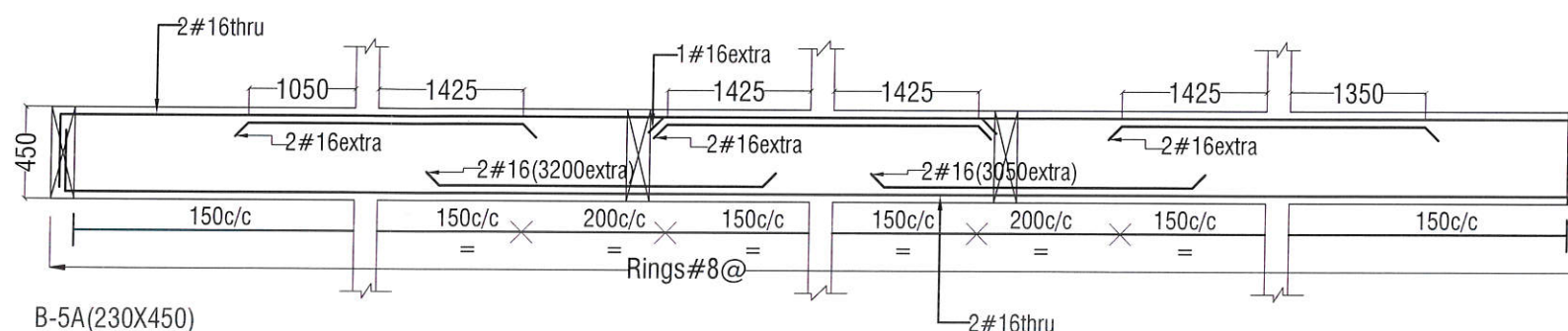
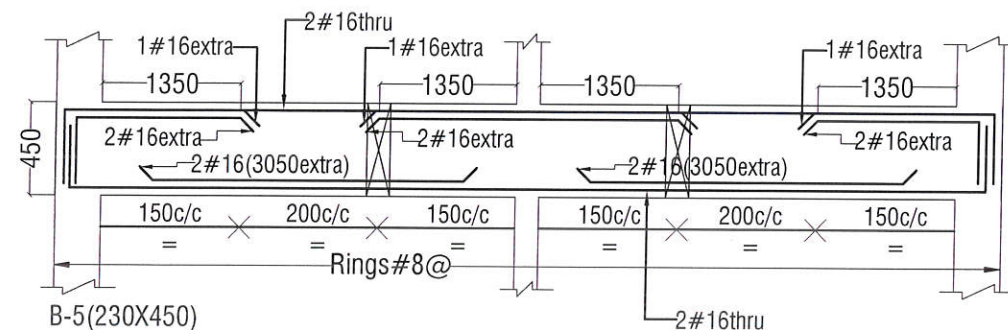
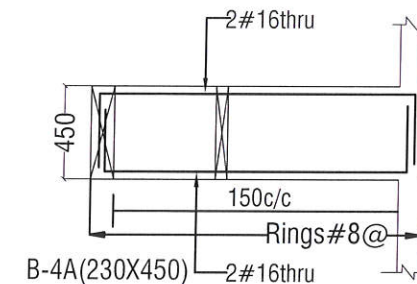
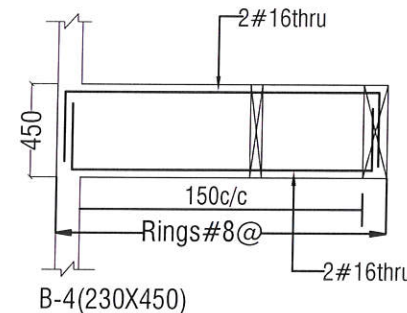
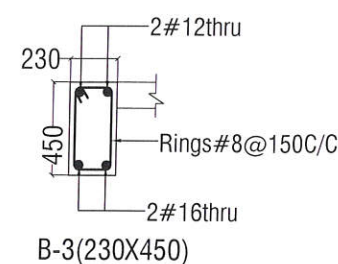
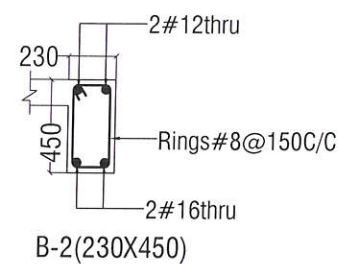
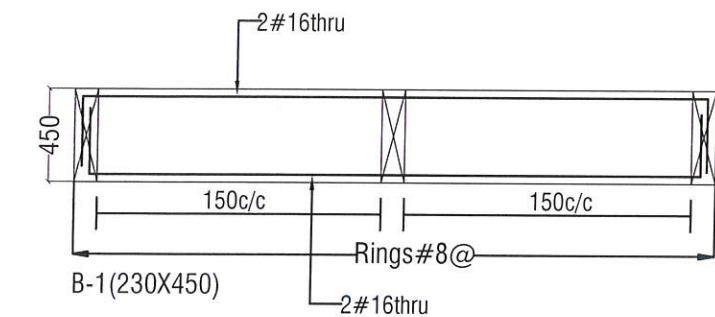
170422

DRG. TITLE:-

FIRST & SECOND
FLOOR ROOF
SLAB BEAM PLAN

REVISION:-00





GENERAL NOTES :-

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7. The mix of concrete shall be M-20 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.
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16. Site should be inspected by qualified engineer.

KAPIL SARAWAGI
B.E. (Civil) MTECH (CAD) HONS
E-I-M 141159-9

Kapil Sarawagi
Goods for Construction

PROJECT TITLE:-

RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-

SHUBHASHISH
HOMES REALTY LLP

DRG NO. :- S-09

STRUCTURE CONSULTANT:-

HiDPI
HORIZON INFRA DESIGNS PVT. LTD
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DESIGNED BY:-

KAPIL SARAWAGI

DEALT BY:-

PINKY SHEKHAWAT

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

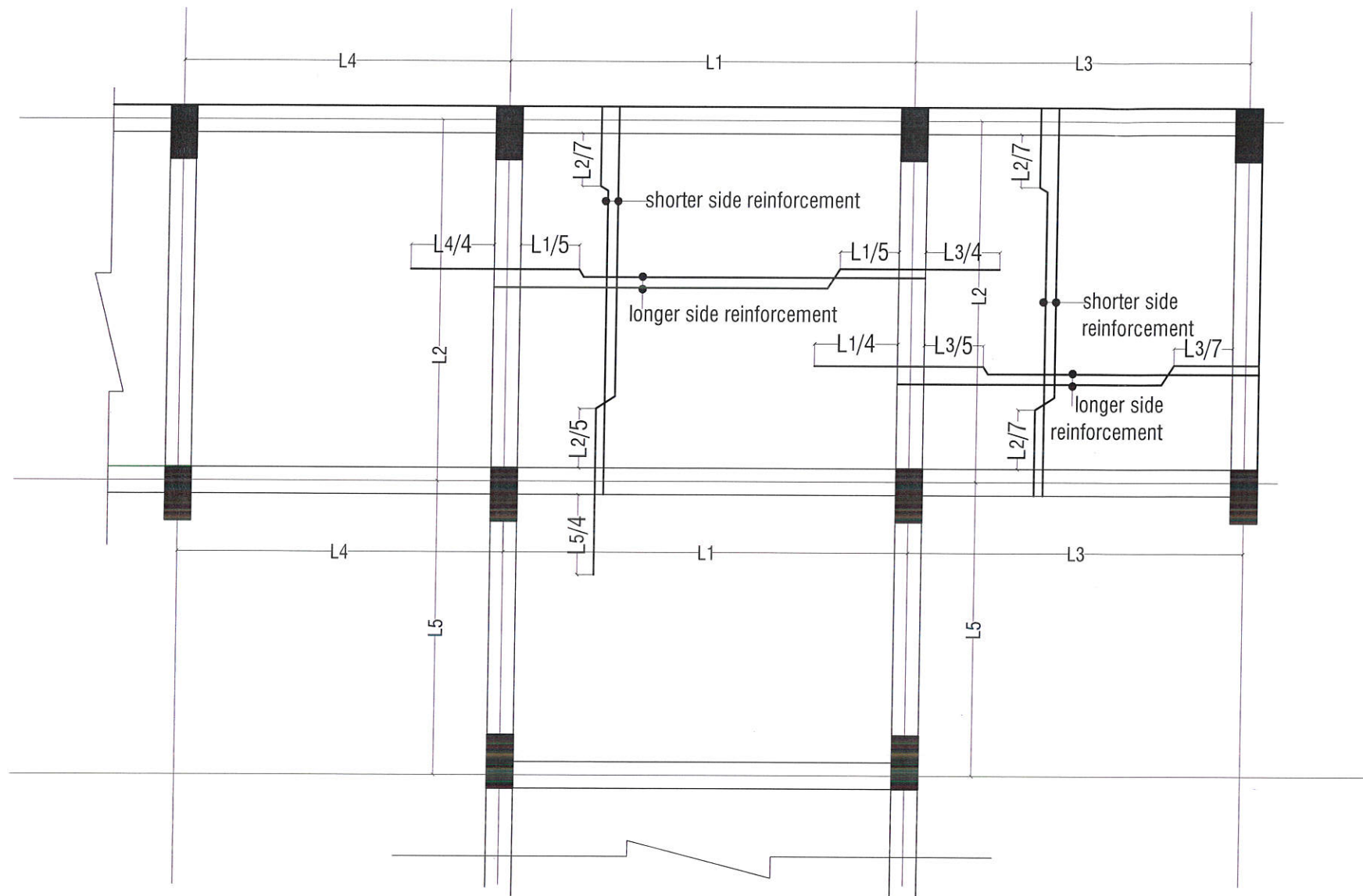
JOB NO:-

170422

DRG. TITLE:-

FIRST & SECOND
FLOOR ROOF
SLAB BEAM DETAIL

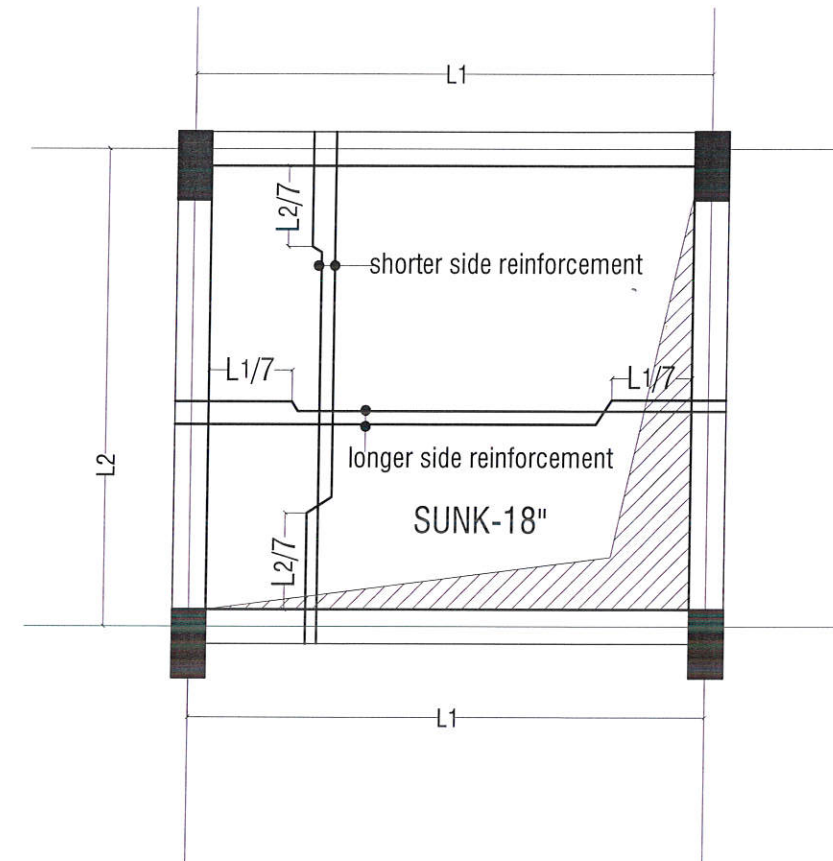
REVISION:-00



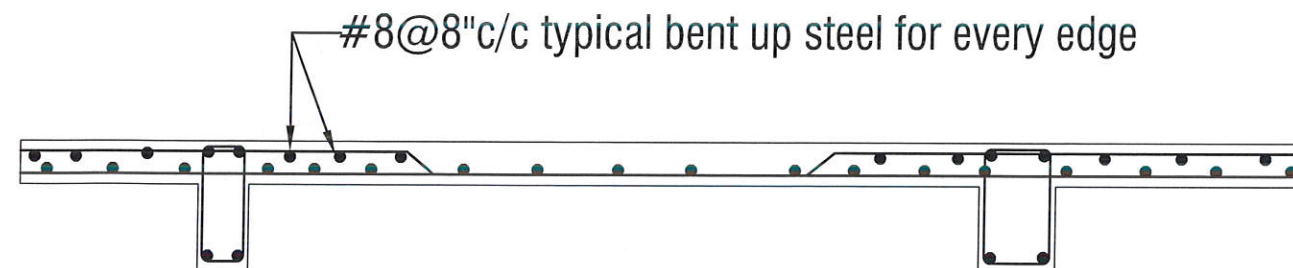
TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR CONTINUOUS SLAB

SCHEDULE OF SLAB

MARK	SLAB STEEL		
	THICKNESS OF SLAB	PARALLEL TO SHORTER SIDE	PARALLEL TO LONGER SIDE
S-1	125 thick	#8@150 C/C	#8@200 C/C
S-2	125 thick	#10@200 C/C	#8@200 C/C
S-3	125 thick	#8@200 C/C	#8@200 C/C
S-4	125 thick	#10@150 C/C	#8@150 C/C
S-5	125 thick	AS/PLAN	AS/PLAN
S-6	125 thick	AS/PLAN	AS/PLAN



TYPICAL SLAB REINFORCEMENT CRANKED BAR DETAIL FOR SUNKEN SLAB



typical bent up steel detail

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11. Spacer bars:- shall be 20mm dia at max. 4'0\"/>

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

Goods for Construction

PROJECT TITLE:-

RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-

SHUBHASHISH
HOMES REALTY LLP

DRG NO. :- S-10

STRUCTURE CONSULTANT:-

HIDPI

HORIZON INFRA DESIGNS PVT. LTD
21-B, First Floor, Vasundhara
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E-mail:- ksdesignsgroup@gmail.com
www.hidpi.in

DESIGNED BY:-

KAPIL SARAWAGI

DEALT BY:-

PINKY SHEKHAWAT

CHECKED BY:-

KAPIL SARAWAGI

DATE:-

JOB NO:-

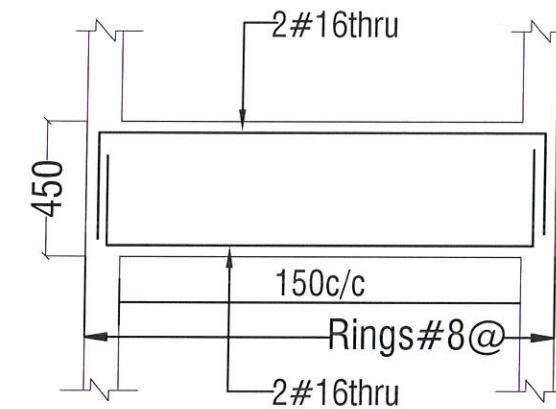
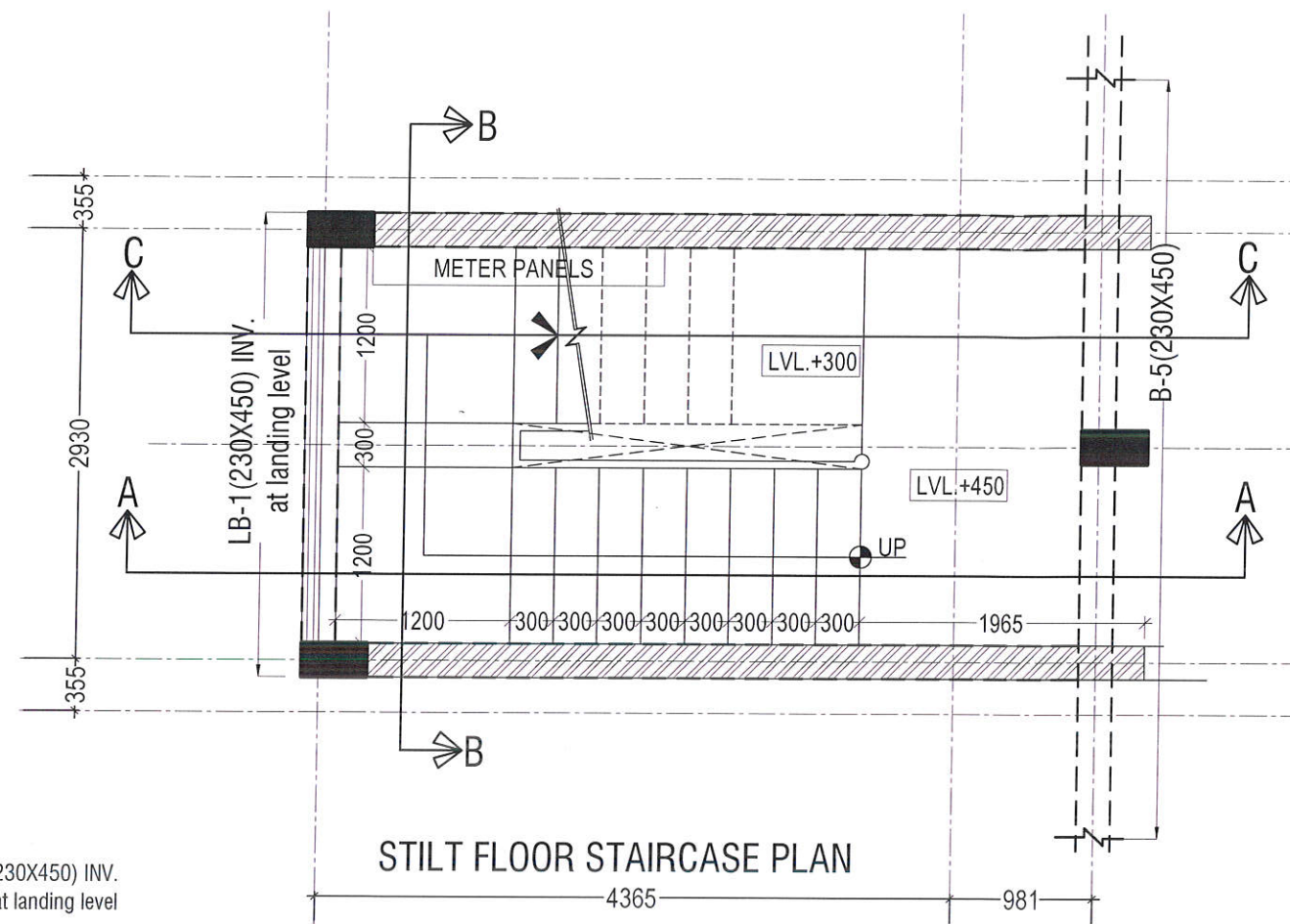
170422

DRG. TITLE:-

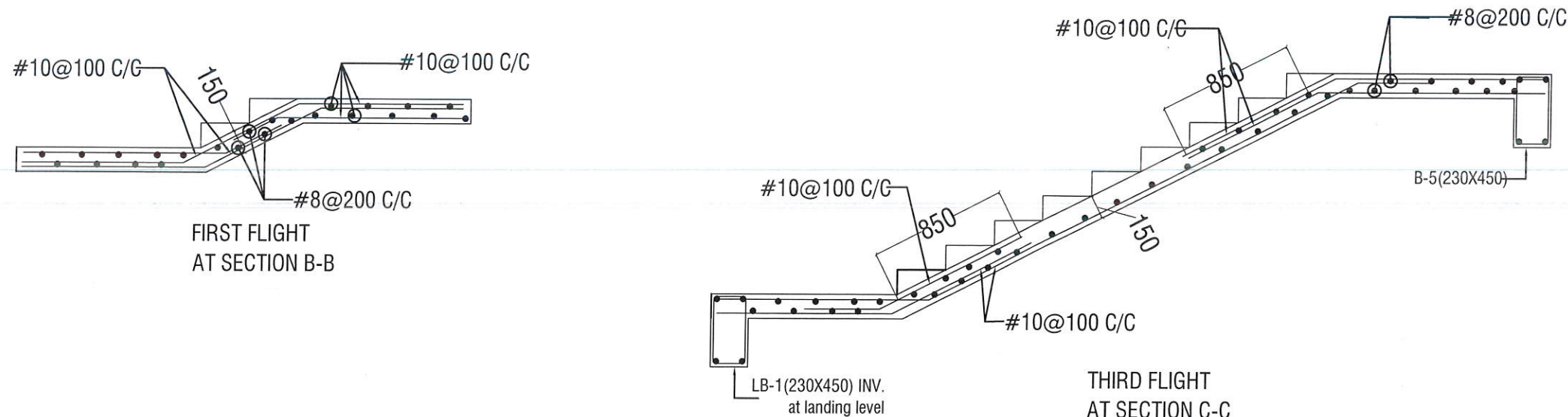
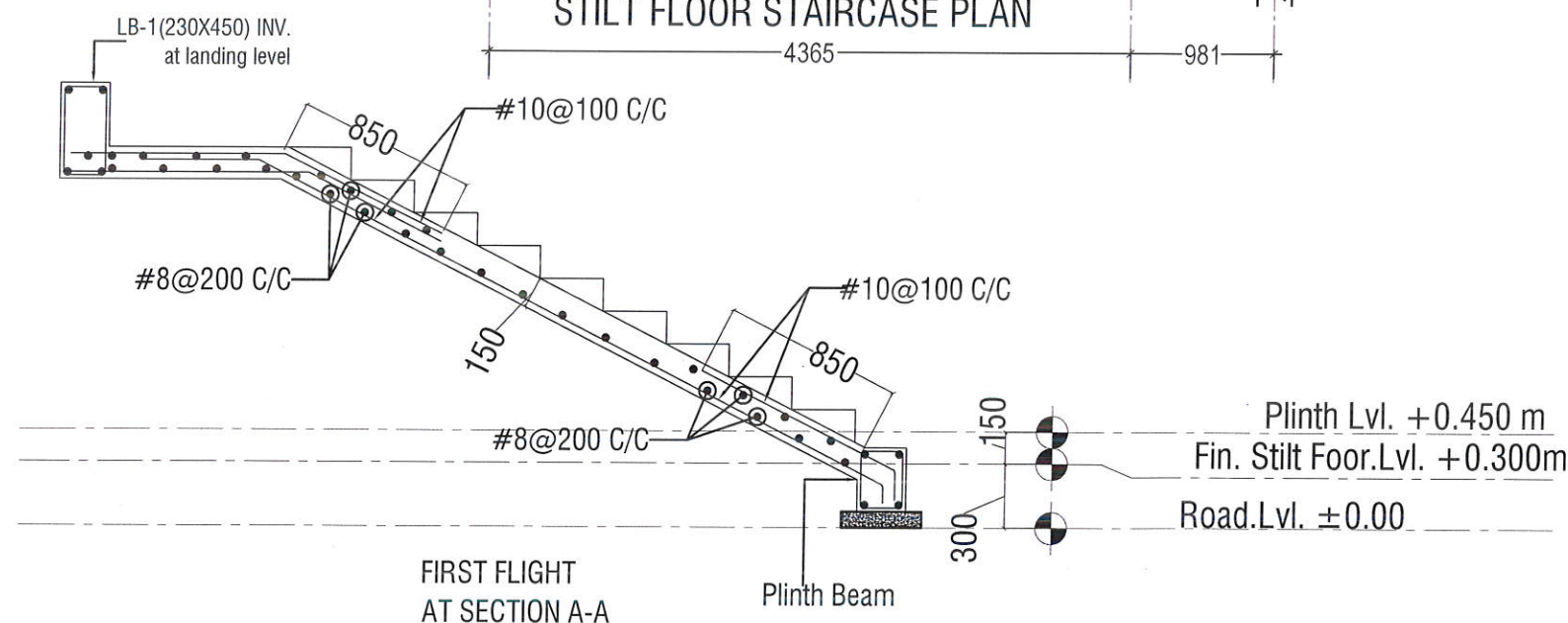
FIRST & SECOND
FLOOR ROOF
SLAB SCHEDULE

REVISION-00

PATH:- \\server\PC3\Auto cad files-2022\JK JAJOO JI



LB-1(230X450) INV.
at landing level



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Kapil Sarawagi
Goods for Construction

KAPIL SARAWAGI
B.E. (CIVIL) MTECH (CAD) HONS
IET-M 141159-9

PROJECT TITLE:-
RAM AWAS-V
EWSLIG UNIT AT JAIPUR
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and
(Plot- 89 & 90) WESTERN GREENS

CLIENT:-
SHUBHASHISH
HOMES REALTY LLP

DRG NO. :- S-11

STRUCTURE CONSULTANT:-

HiDPI 

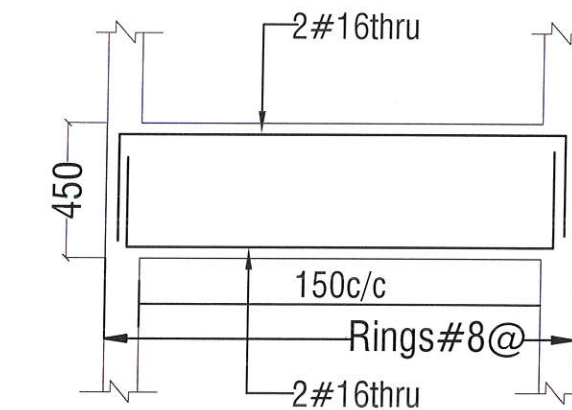
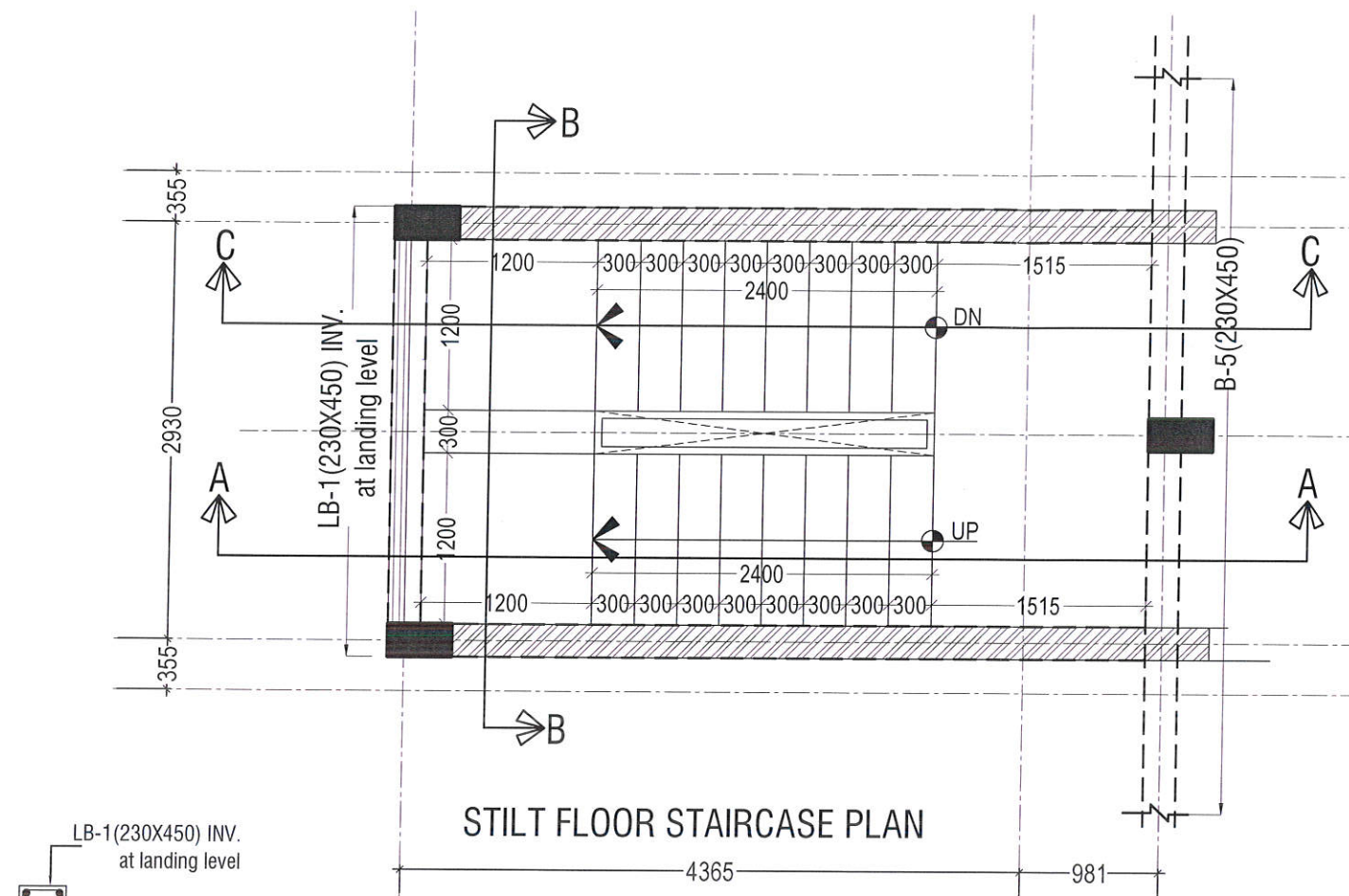
HORIZON INFRA DESIGNS PVT. LTD
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DESIGNED BY:- KAPIL SARAWAGI
DEALT BY:- PINKY SHEKHAWAT

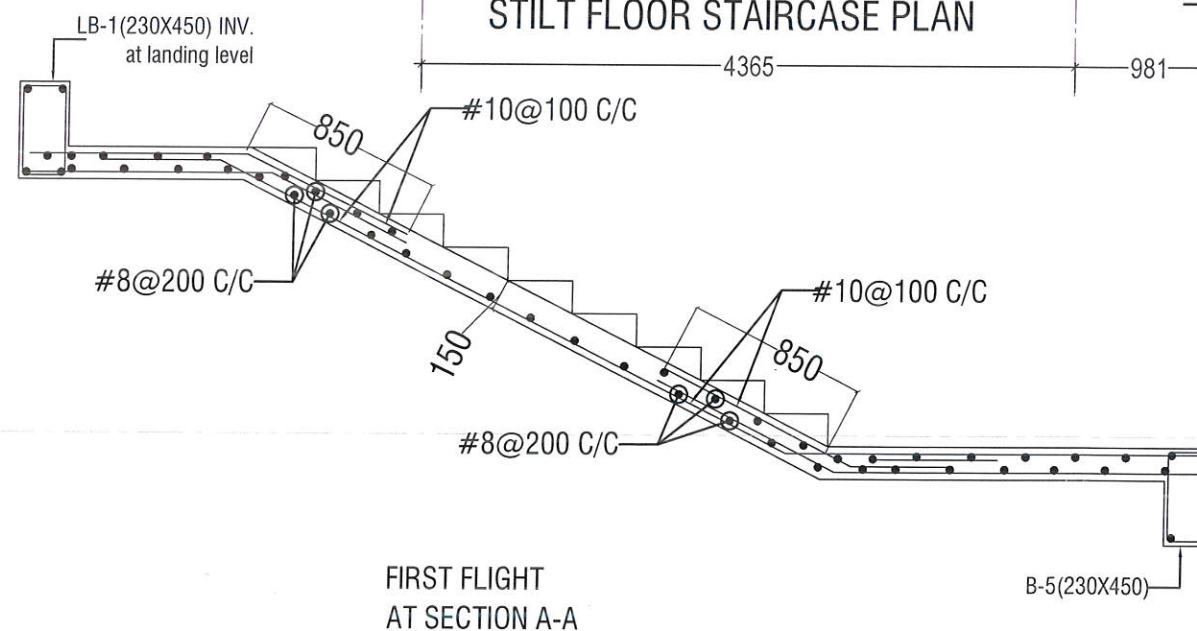
CHECKED BY:- KAPIL SARAWAGI

DATE:- JOB. NO:- 170422
DRG. TITLE:- STILT FLOOR STAIR DETAIL

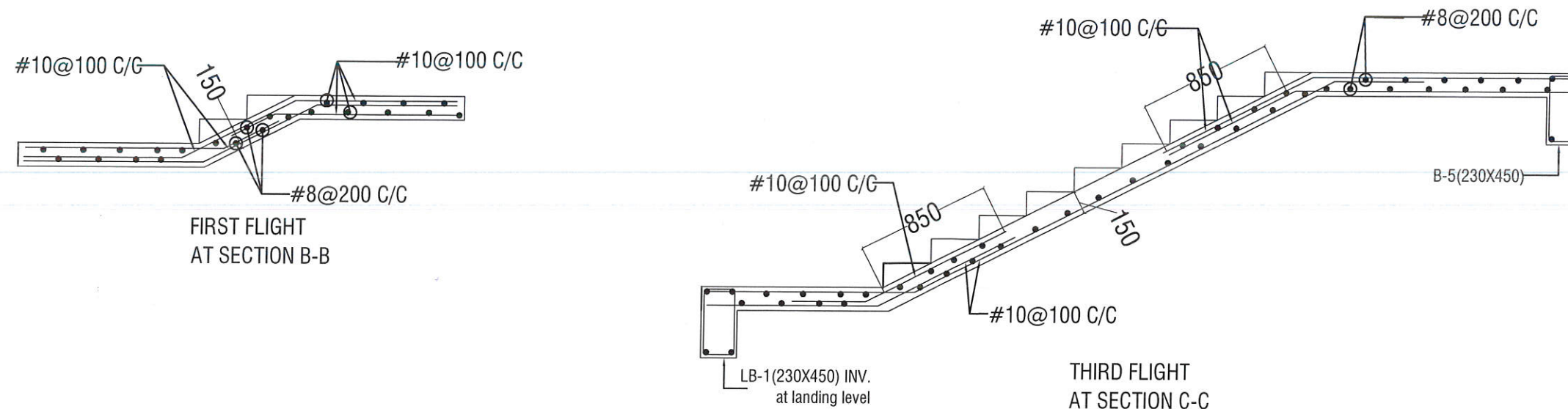
REVISION:-00



LB-1(230X450) INV.
at landing level



1st FFL +3.50 m



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Kapil Sarawagi
Goods for Construction

PROJECT TITLE:-
RAM AWAS-V
EWSLIG UNIT AT JAIPUR
(Plot- 69 & 70), (Plot- 75 & 76)
and
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CLIENT:-
SHUBHASHISH
HOMES REALTY LLP

DRG NO. :-
S-12

STRUCTURE CONSULTANT:-

HiDPI 

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DESIGNED BY:-
KAPIL SARAWAGI

DEALT BY:-
PINKY SHEKHAWAT

CHECKED BY:-
KAPIL SARAWAGI

DATE:-
17/04/22

REVISION:-00

DRG. TITLE:-
FIRST & SECOND
FLOOR STAIR DETAIL