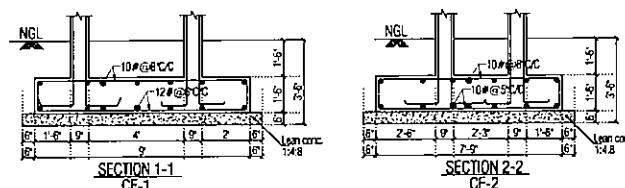
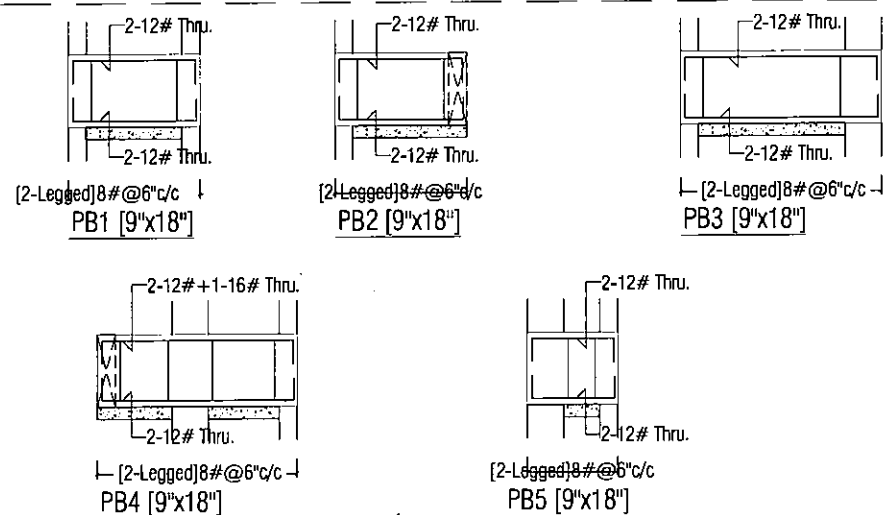


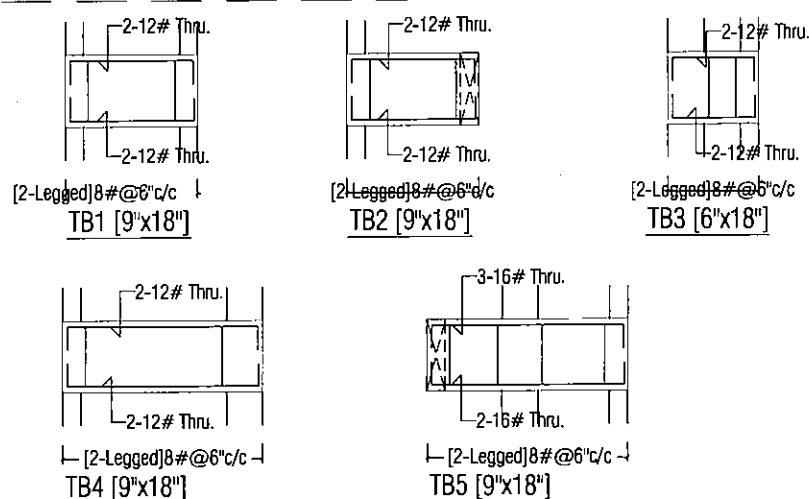
COLUMN LAYOUT PLAN



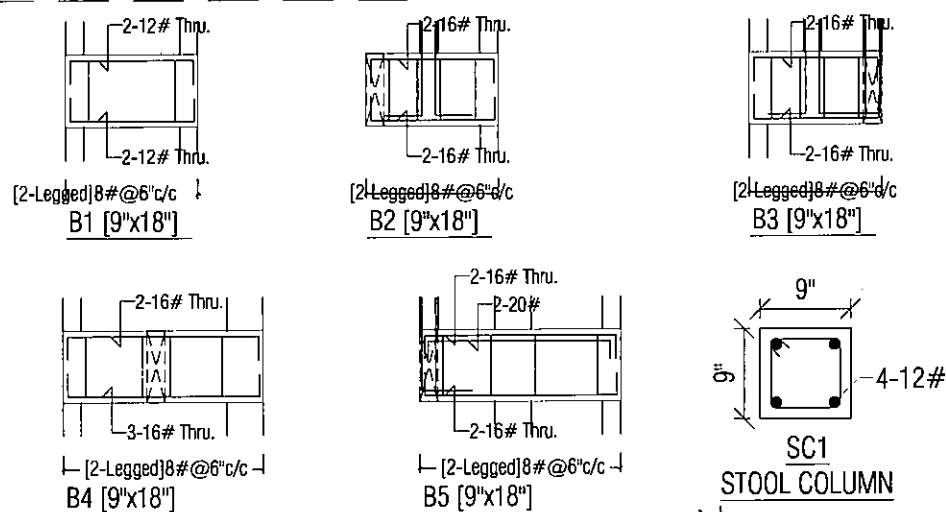
FOUNDATION LAYOUT PLAN



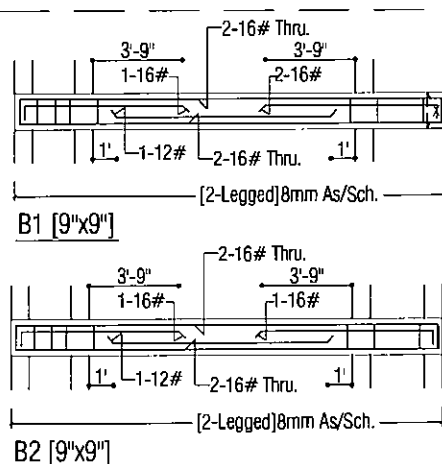
PLAN AT PLINTH BEAM LEVEL



PLAN AT LINTEL LEVEL



PLAN AT GUARD ROOM ROOF LEVEL



PLAN AT ENTRY ROOF LEVEL

For PDM Structures
Prashant Mathur
B.Tech (Civil), M.Tech (Structures)
P.G. (Construction Management)

Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS $\#$ WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1782-1973, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO THE SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE $48d$, WHERE d IS DIA. OF BARS.
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 200C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED ACCORDING TO SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMS TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IS 25MM TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE.

ARTICULAR	BOTTOM	TOP	WIDE
SLAB	1/4" (20.0MM)	2/31" (5.6MM)	
POURING	2/50" (5.1MM)	2/50" (5.1MM)	2/50" (5.1MM)
RETAINING WALL		1/25" (6.4MM)	
		1/25" (6.4MM)	1/25" (6.4MM)
COLUMN		1/25" (6.4MM)	1/25" (6.4MM)
CONCRETE	1/25" (6.4MM)	1/25" (6.4MM)	1/25" (6.4MM)
WALLS, FLOOR		1/25" (6.4MM)	
SLAB & POOR		1/25" (6.4MM)	1/25" (6.4MM)
SLAB OF WATER		1/25" (6.4MM)	1/25" (6.4MM)
TANK		1/25" (6.4MM)	1/25" (6.4MM)

REV.	DATE	DESCRIPTION	REV. AMT.
R1			
R2			
R3			

CLIENT :-

ASPECTS:-

PANKAJ GUPTA

DESIGN CONSULTANTS
ARCHITECTS

INTERIOR DESIGNERS
ENGINEERS &
LANDSCAPERS

9414719352

STRUCTURAL CONSULTANTS:-

PROJECT TITLE:-

PROPOSED FLATS @ JAGATPURA

DRG. TITLE:-

GUARD ROOM DETAIL

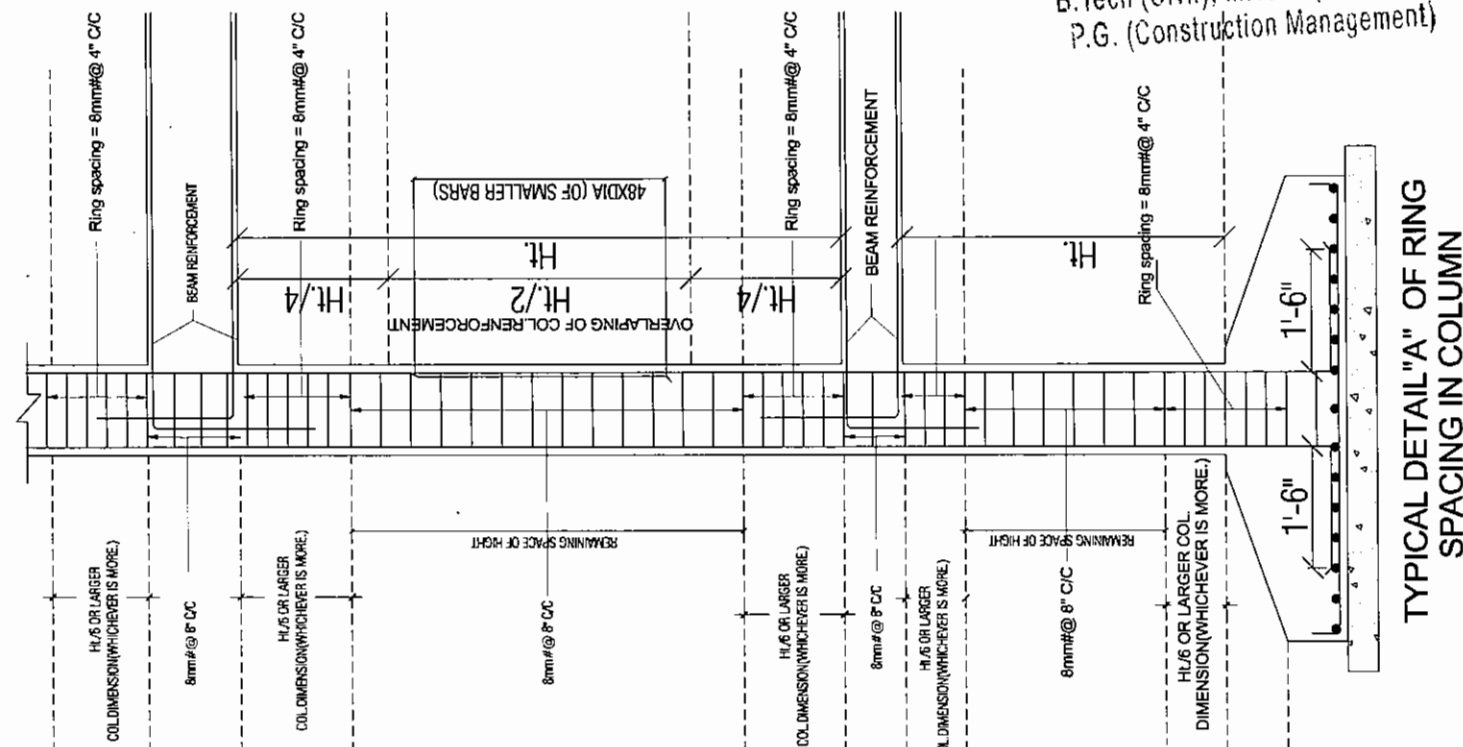
SCALE	DRG. NO.
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SBC = 10 MT/Sq.M @ 1.5 M	ST/PG/F/JG-01
Designed For = S+4	

DATE 21/02/2021	NORTH
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COLUMN	C[F]-1.	C-2.	C-3/C-4/C-5/C-12/C-13/ C-23/C-35/C-39.	C-6/C-8/C-9/C-14/C-18/ C-24/C-25/C-36/C-37/C-38.	C-7/C-16/C-20.	C-10/C-11/C-15/C-17/ C-19/C-22.	C-21/C-31.
Foundation To 1st. Floor		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"	As Per Detail "A"
1st. Floor To 2nd. Floor		As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"
2nd. Floor To 3rd. Floor		As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"
3rd. Floor To 4th. Floor		As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"
4th. Floor To 5th. Floor(Terrace)		As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"	As Per Detail "A"

COLUMN	C-26/C-28/C-29/ C-33/C-34.	C-27.	C-30/C-32.
Foundation To 1st. Floor		As Per Detail "A"	As Per Detail "A"
1st. Floor To 2nd. Floor		As Per Detail "A"	As Per Detail "A"
2nd. Floor To 3rd. Floor		As Per Detail "A"	As Per Detail "A"
3rd. Floor To 4th. Floor		As Per Detail "A"	As Per Detail "A"
4th. Floor To 5th. Floor(Terrace)		As Per Detail "A"	As Per Detail "A"



PLOT No. 65, 66, 81, 82 Scheme : PREM SAGAR, Jaipur, Rajasthan

Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN INCHES & FEET
- DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING. ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN. OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND CAP FILLED WITH CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS 2 WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 48d, WHERE d IS DIA. OF BARS.

- IES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8mm²/C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE 1"

PARTICULAR	BOTTOM	TOP	SIDES
SLAB	34120MM/3	23115MM/3	23120MM/3
FOOTING	2150MM/3	2150MM/3	2150MM/3
RETAINING WALL		1125MM/3	1125MM/3 (ON BOTH SIDES)
COLUMNS		1125MM/3	1125MM/3
BEAMS, LINTEL	1125MM/3	1125MM/3	1125MM/3
WALLS, FLOOR SLAB & ROOF SLAB & WATER TANK			1125MM/3 (ON WATER FACE) 1125MM/3 (ON BOTH SIDES) WHERE APPLICABLE

REV.	DATE	DESCRIPTION	REV. MARK
R1	15/01/2020	REVISED AS PER ARCHITECTURAL LAYOUT.	
R2			
R3			
R4			

CLIENT :- Mr.

ARCHITECTS:-
PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
INTERIOR DESIGNERS
ENGINEERS &
LANDSCAPERS
9414719352

STRUCTURAL CONSULTANTS:-

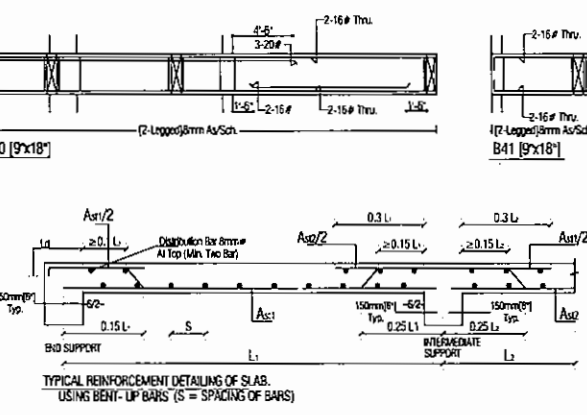
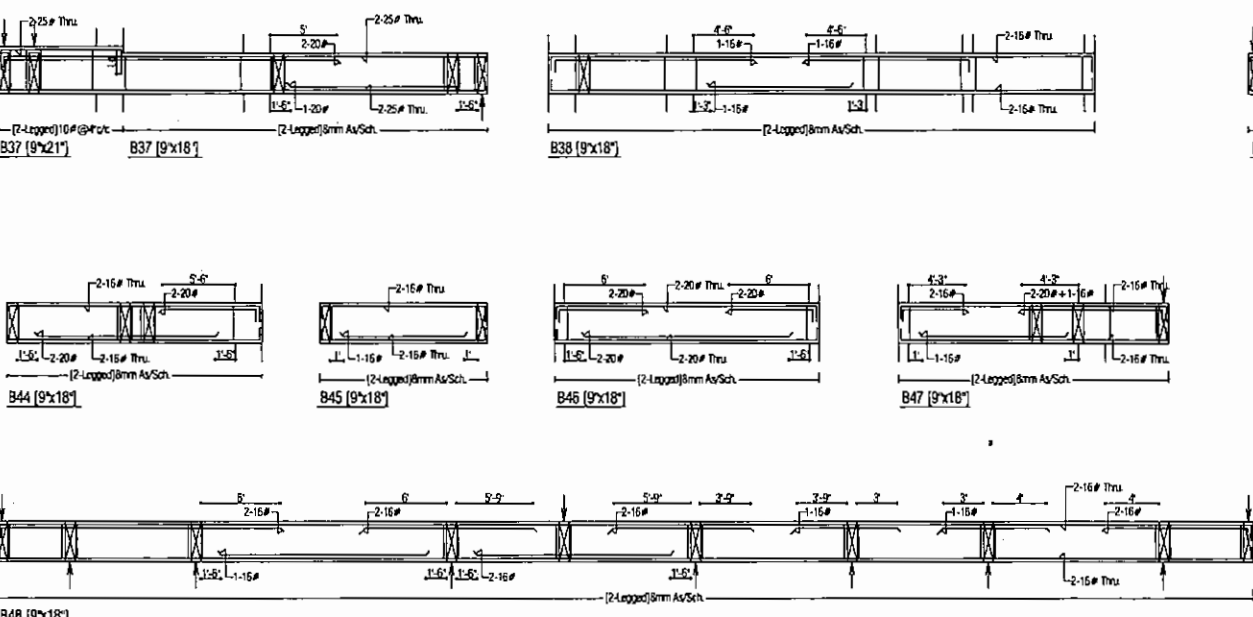
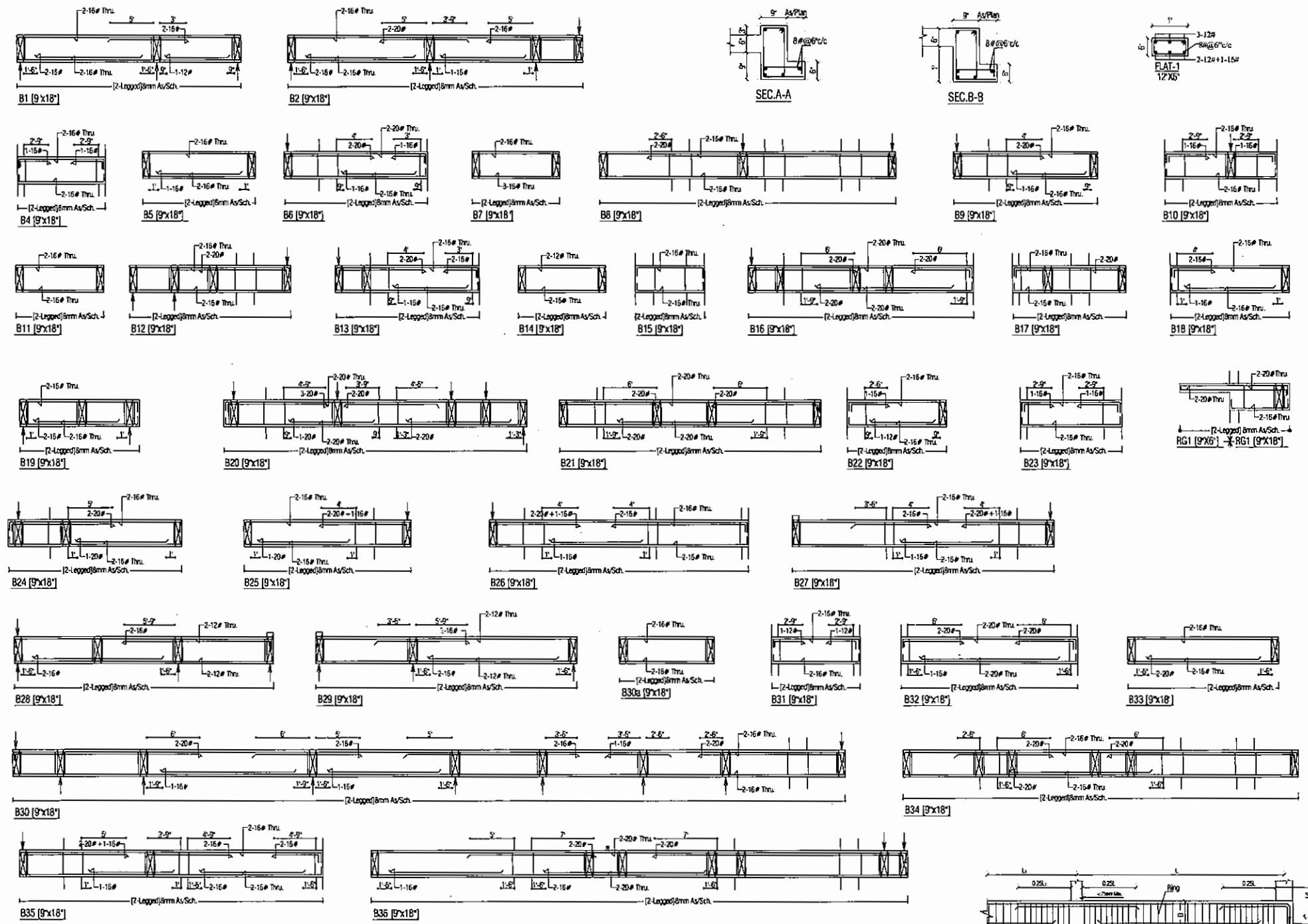
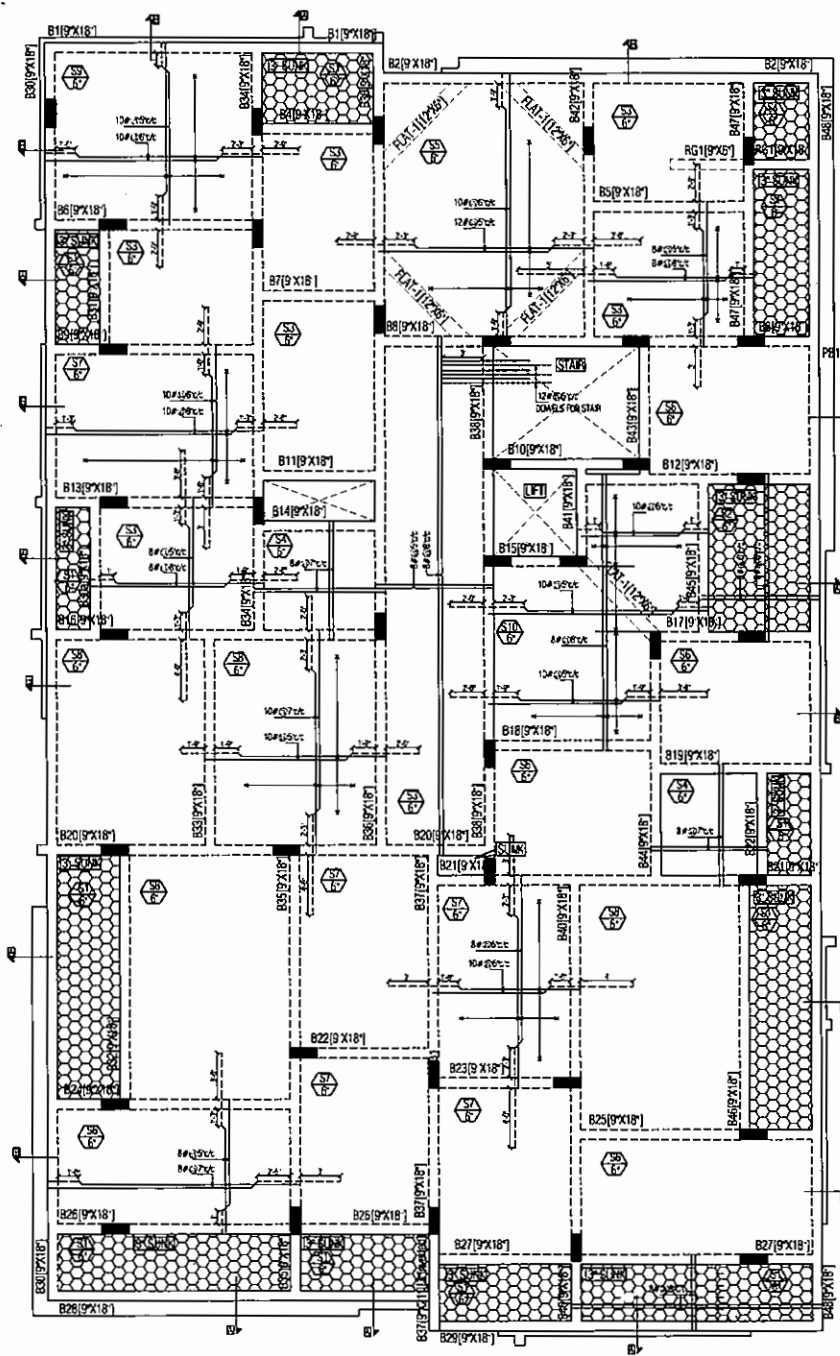
PROJECT TITLE:-
PROPOSED FLATS @ JAGATPURA JAIPUR

DRG. TITLE:-
COLUMN SCHEDULE

SCALE
SBC=10 MT/Sq.M @1.5 M
Designed For= S+4

DRG. NO.
ST/PG/F/J02

DATE 24/1/2020 NORTH



NOTE:- 1. BEAM NO.B3 & B39 REMOVED.

Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Slab Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-
1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING. ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.

REINFORCEMENT DETAILS
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS 2 WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO WD SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 48d, WHERE d IS DIA. OF BARS.
5. REB OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8@650/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STEEL GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:-

PARTICULAR	BOTTOM	TOP	SIDES
SLAB	25MM	25MM	25MM
FOOTING	25MM	25MM	25MM
RETAINING WALL	100MM	100MM	100MM
COLUMN	40MM	40MM	40MM
BEAM/UNIT	40MM	40MM	40MM
WALL/FLOOR	25MM	25MM	25MM
SLAB & BEAM	25MM	25MM	25MM
SLAB OF WATER TANK	50MM	50MM	50MM
CH. WITH SOED	50MM	50MM	50MM

DATE: 20/06/2020

CLIENT:-
Mr.

ARCHITECT:-
PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
INTERIOR DESIGNERS
ENGINEERS & LANDSCAPERS
8414716552

STRUCTURAL CONSULTANT:-
.....

PROJECT TITLE:-
PROPOSED FLATS @ JAGATPURA JAIPUR

DRG. TITLE:-
FIRST FLOOR ROOF DETAIL

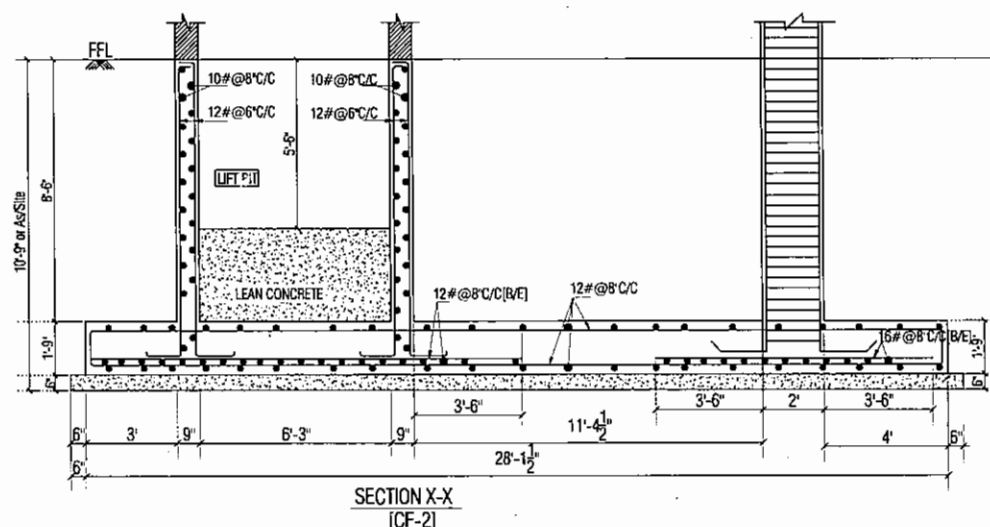
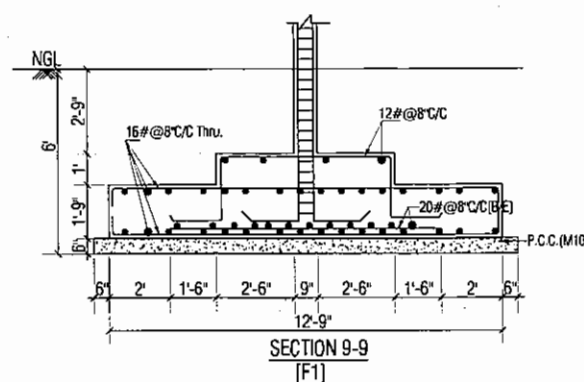
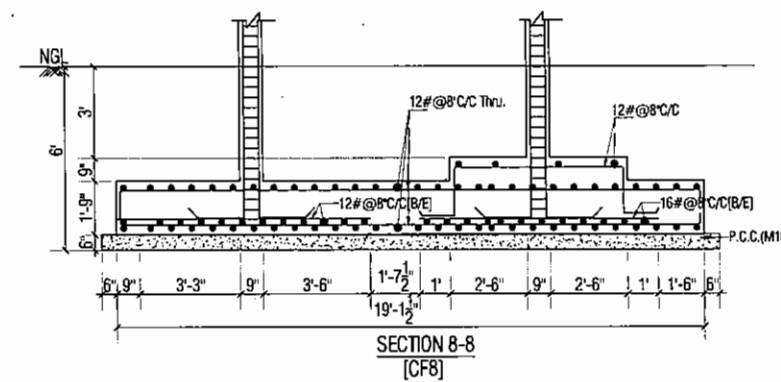
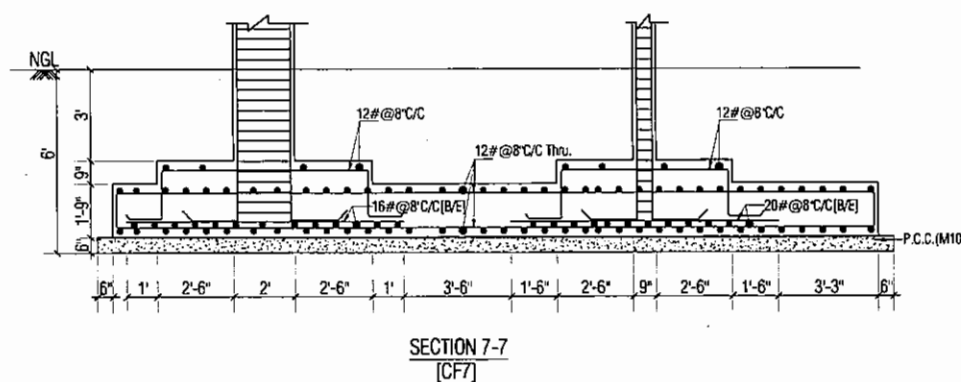
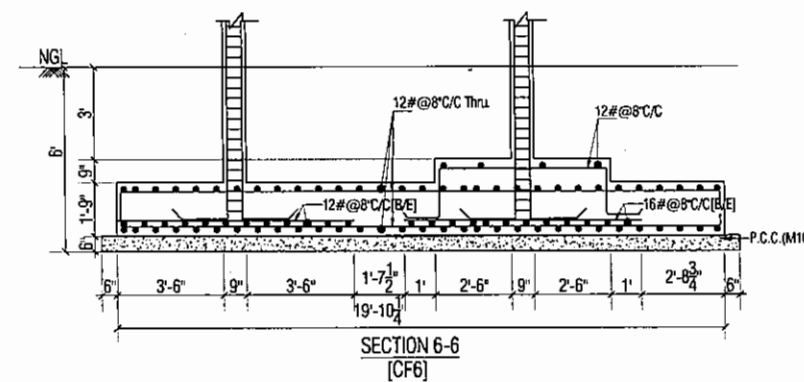
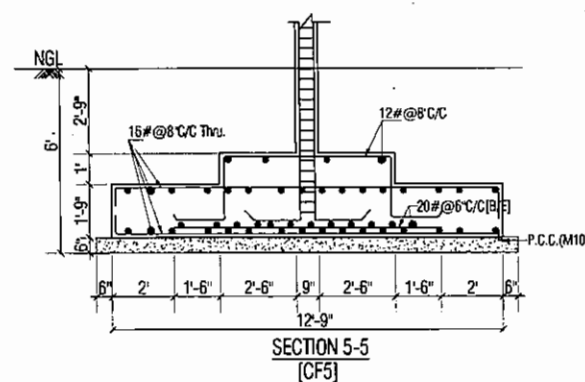
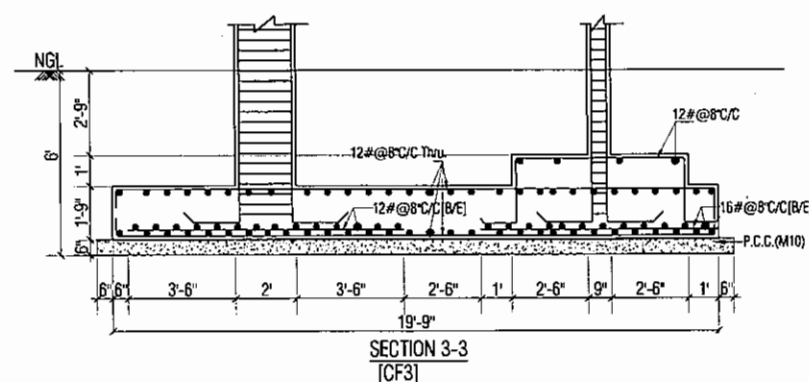
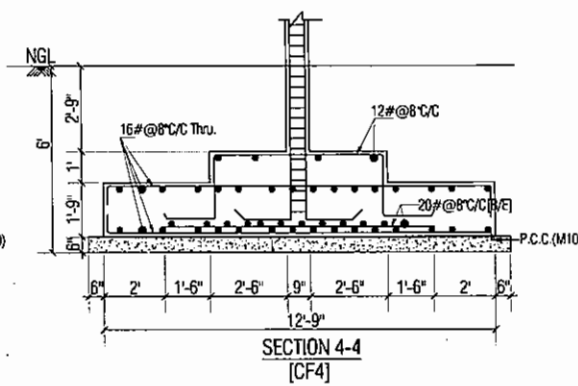
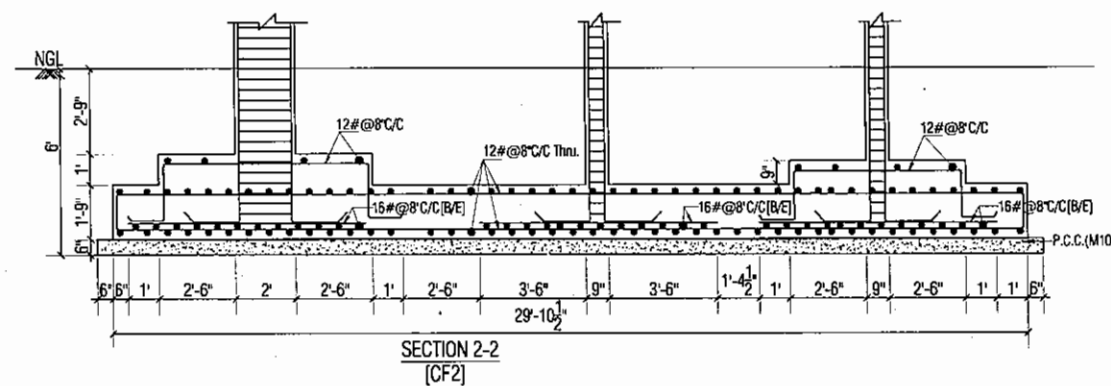
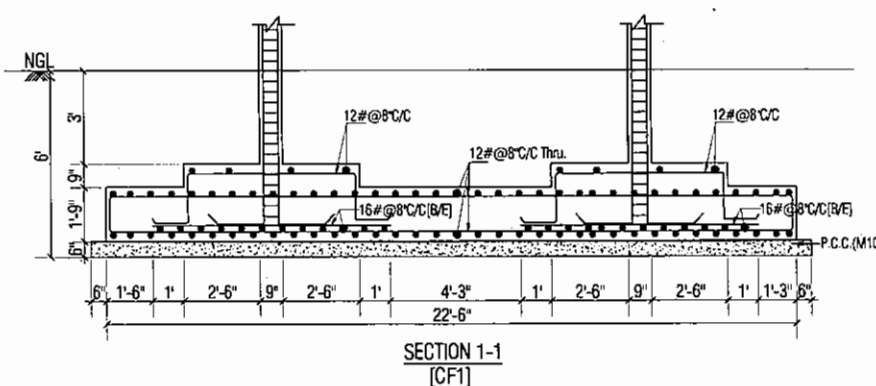
SCALE:-
SBC = 10 MT/SQ.M @ 1.5 M
Design for S-44

DATE: 20/06/2020

DRG. NO.
STP/GF/J07

NOTE:-

PLOT No. 65, 66, 81, 82 Scheme ! PREM SAGAR, Jaipur, Rajasthan



Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING. ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN. OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS 9 WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 48d, WHERE d IS DIA OF BARS.
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED @ 1000 C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
SLAB	3" (40MM)	2" (25MM)	2" (25MM)
FOOTING	2" (50MM)	2" (50MM)	2" (50MM)
RETAINING WALL		1" (25MM)	2" (50MM)
COLUMN		1" (25MM)	1" (25MM)
BEAMS, LINTEL	1" (25MM)	1" (25MM)	1" (25MM)
WALL, FLOOR SLAB & ROOF SLAB OF WATER TANK		1" (25MM)	1" (25MM)

REV.	DATE	DESCRIPTION	REMARK
R1	15/01/2020	REVISED AS PER ARCHITECTURAL LAYOUT.	
R2			
R3			
R4			

CLIENT :-

Mr.

ARCHITECTS:-

PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
INTERIOR DESIGNERS
ENGINEERS &
LANDSCAPERS
9414719352

STRUCTURAL CONSULTANTS:-

PROJECT TITLE:-

PROPOSED FLATS @ JAGATPURA
JAIPUR

DRG. TITLE:-

FOUNDATION SECTIONS

SCALE

DRG. NO.

SBC=10 MT/Sq.M @ 1.5 M

Designed For= S+4

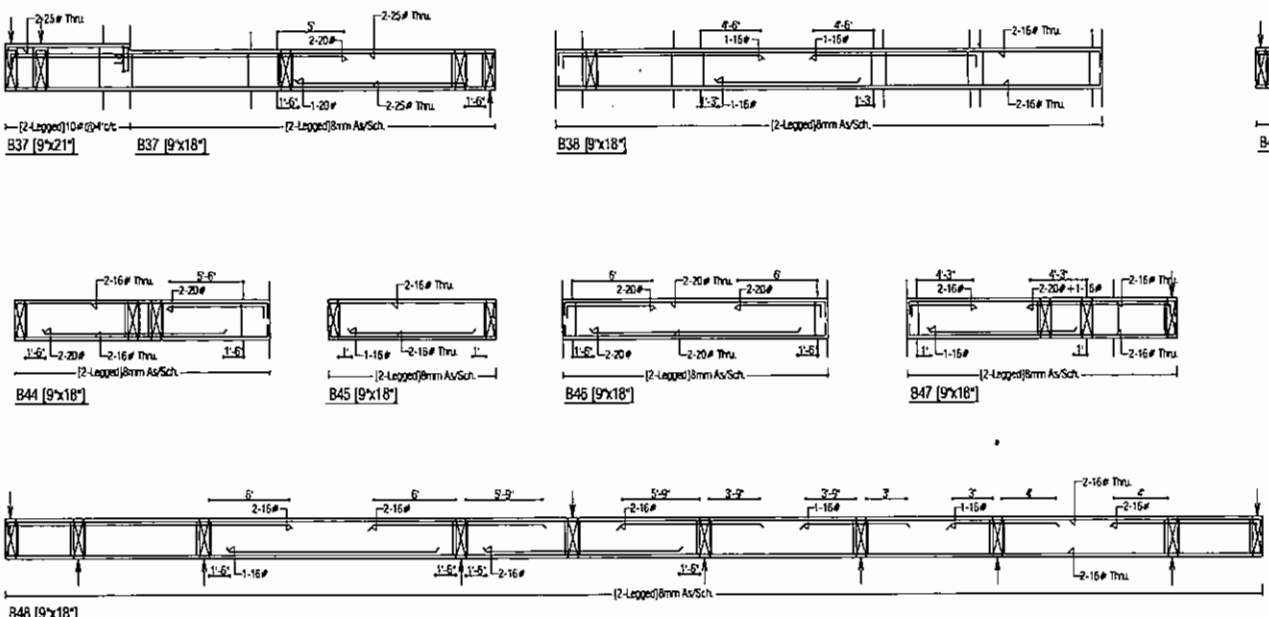
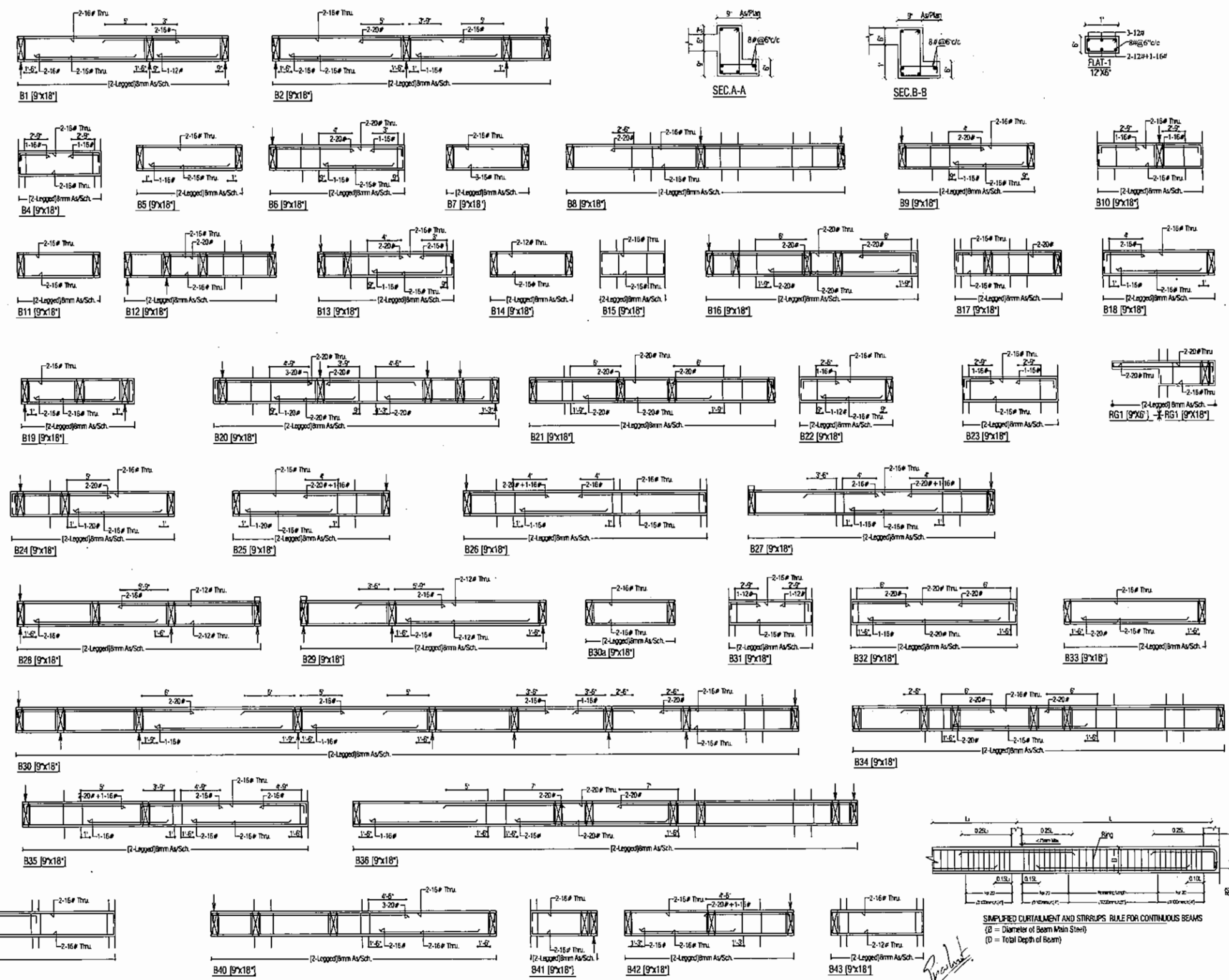
DATE 24/1/2020

NORTH

Prashant
For PDM Structures
Prashant Mathur
B.Tech (Civil), M.Tech (Structures)
P.G. (Construction Management)

DATE 24/1/2020

PLOT No. 65, 66, 81, 82 scheme : PREAM SAGAR, Jaipur, Rajasthan



PLOT No. 65, 66, 81, 82, scheme: PREM SAGAR, Jaipur Rajasthan

For PDM Structures
Prashant Mathur
Tech (Civil), M.Tech (Structures)
Construction Management

NOTE:- 1. BEAM NO.83 & B39 REMOVED.

<u>Grade Of Concrete</u> For Foundation/Raft/Pedestal = M25 For Stair Case = M25 For Column/Lift Wall = M25 For Beam & Slab = M25
<u>Grade Of Reinforcement Steel</u> TMT Bar Fe 500D

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN MCHS & FEET
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.

4. ONLY LOW BEARING WALLS ARE SHOWN IN PLAN. OTHER WALLS SHALL BE STOPPED 1/2" BELOW TOP OF BEAM/SLAB AND GAP FILLED WITH CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.
5. GRADE SHALL BE 3/4" UNLESS OTHERWISE SPECIFIED.
6. COURSE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
7. CLEAR COVER OF CONCRETE 4" MINIMUM IN THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE 1-1/2".

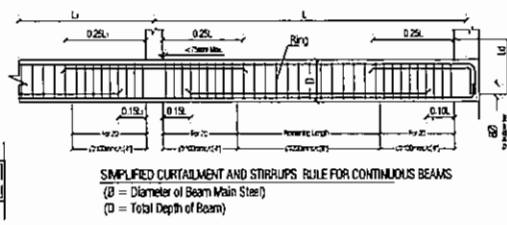
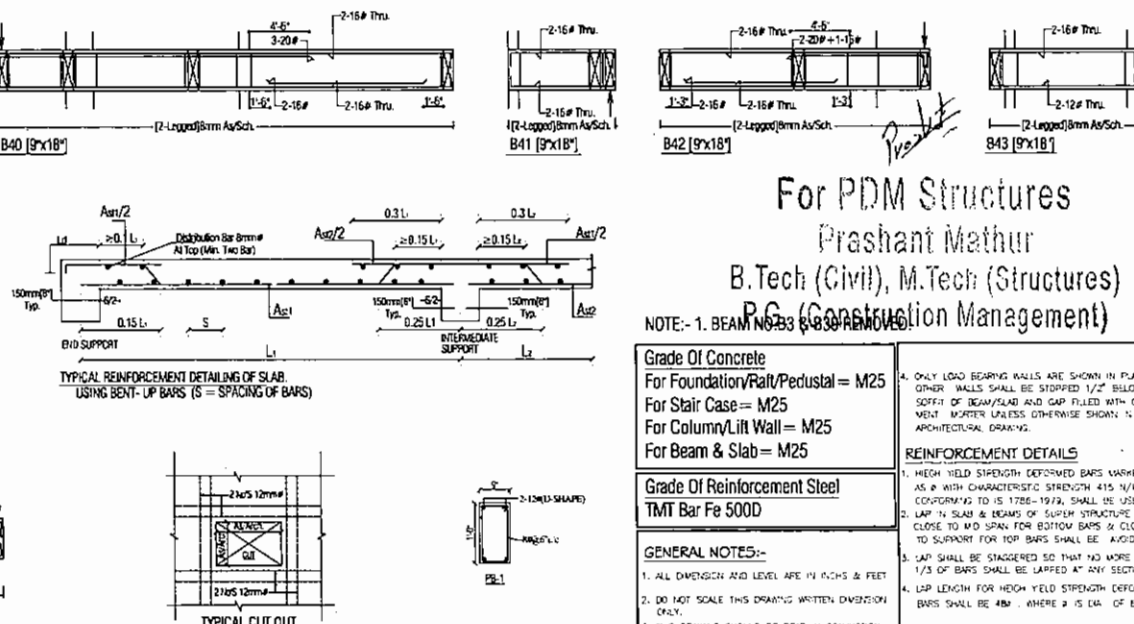
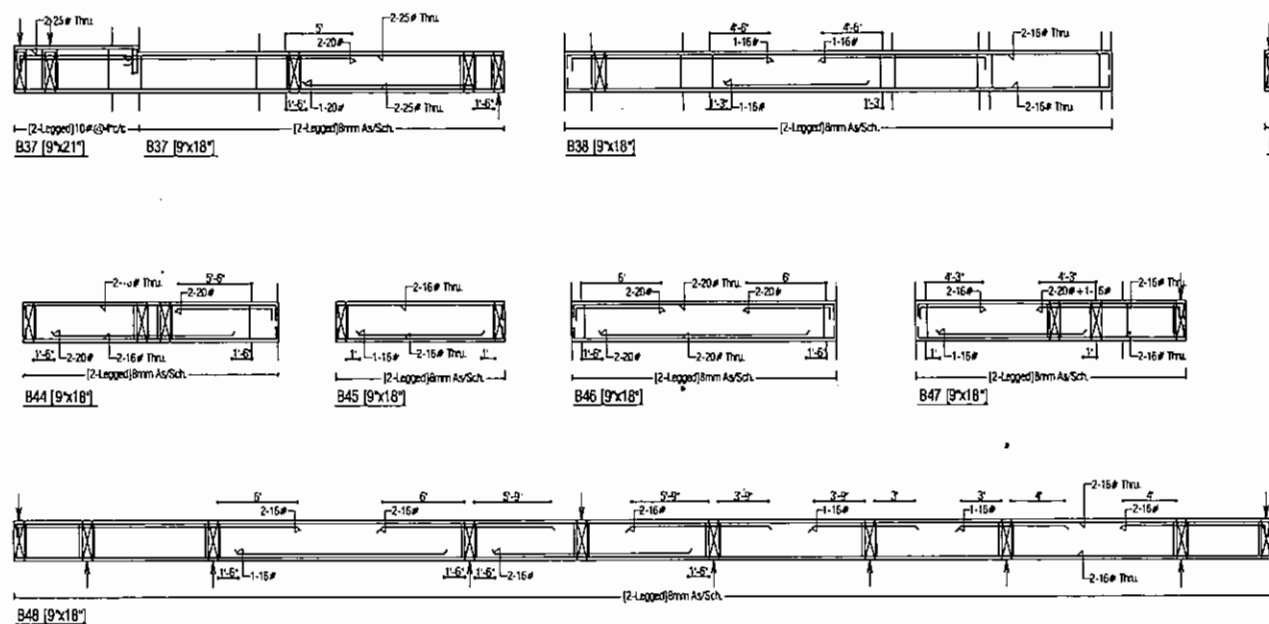
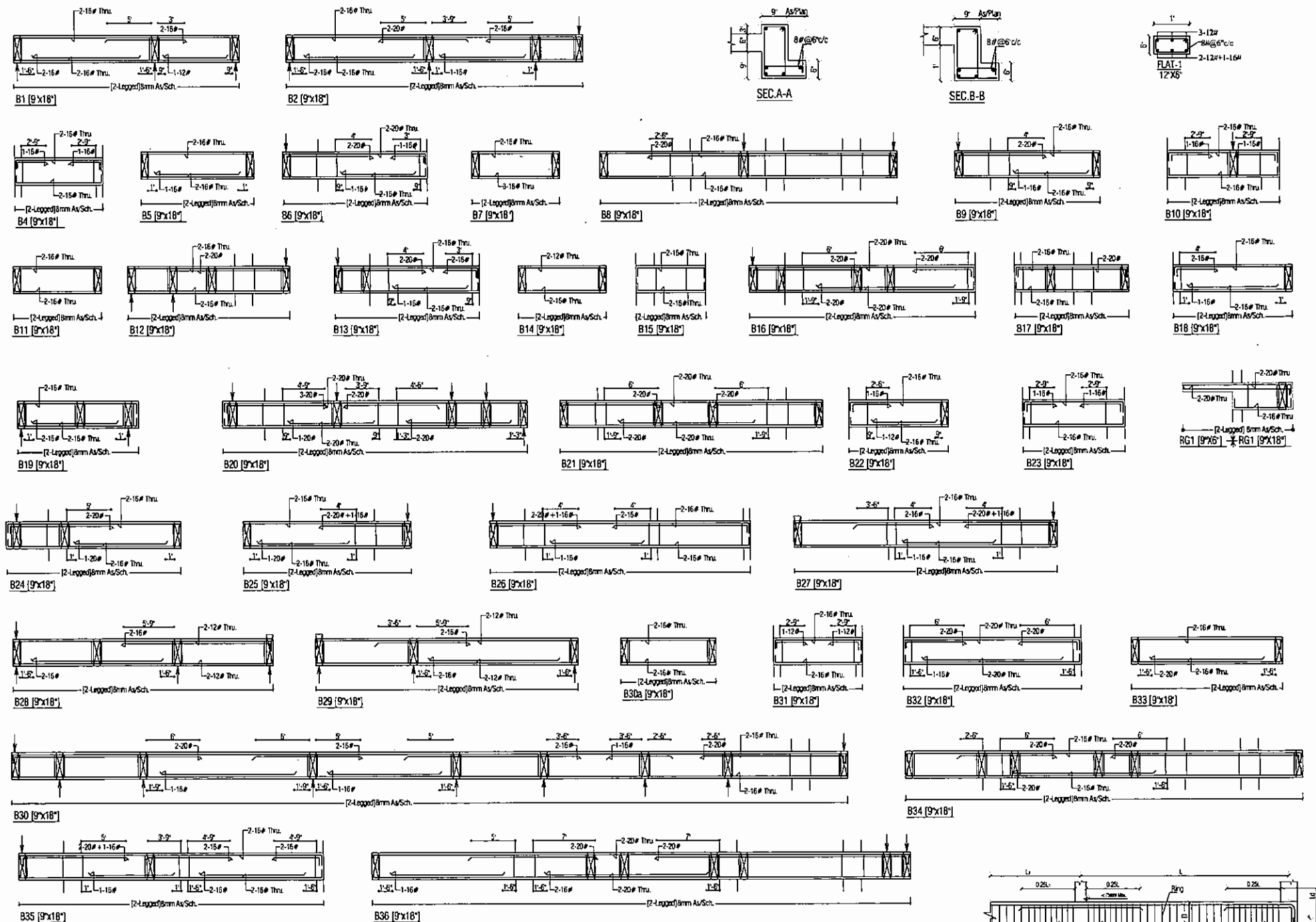
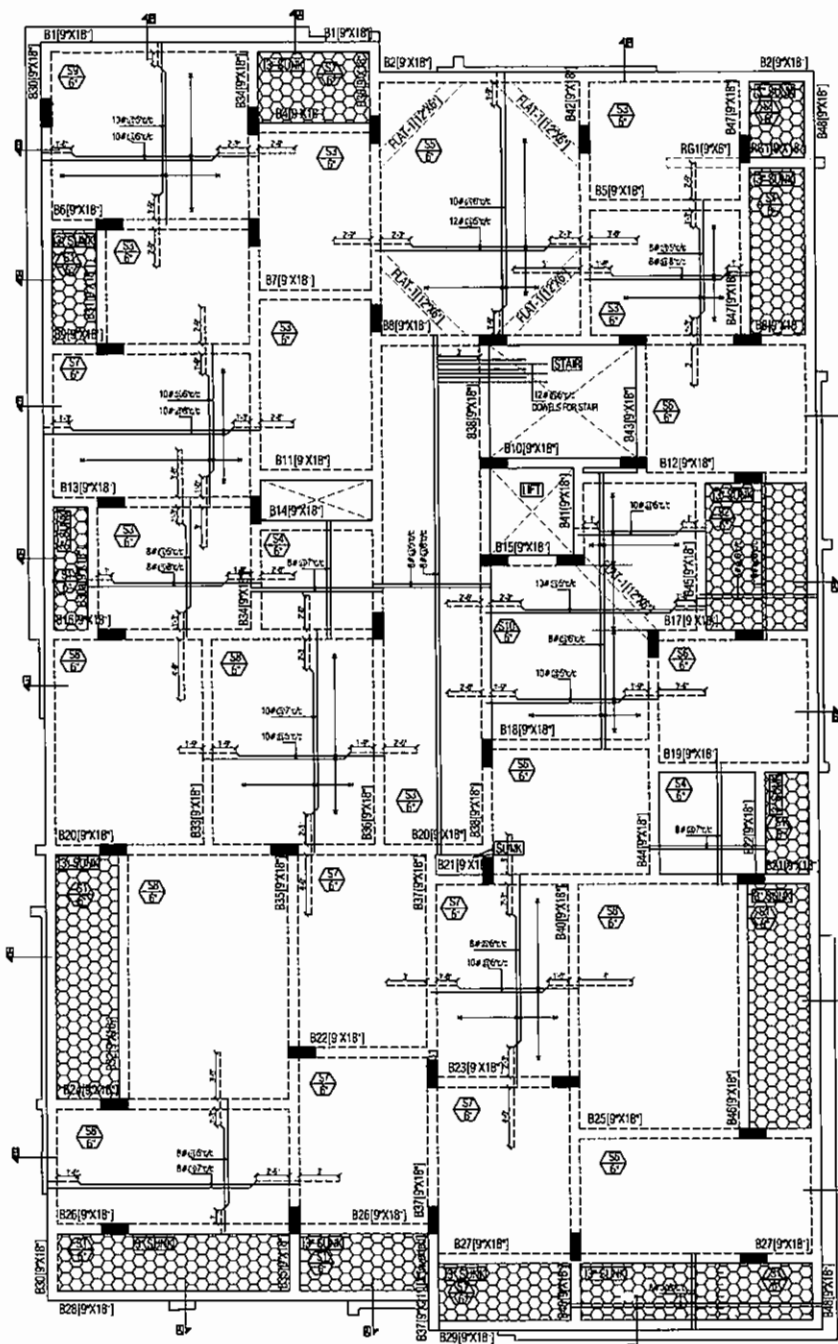
REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS VARIED AS ϕ WITH CHARACTER STRENGTH 415 MPa (60 KSI). STRENGTH TO IS 1786-2008 SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE. CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 45 ϕ , WHERE ϕ IS DIA. OF BARS.
5. TEST ON DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 300 ϕ C/C OTHERWISE MENTIONED.

PERIPHERAL	BOTTOM	TOP	SIDES
SLAB	M20MM DIA. 1250MM		
FOOTING	250MM DIA.	250MM DIA.	250MM DIA.
RETAINING WALL		1250MM DIA.	1250MM DIA. (BRAIN SIDE) 200MM DIA. (TOP SIDE)
COLUMNS		1250MM DIA.	1250MM DIA.
CEILING, UTILITY	1250MM DIA.	1250MM DIA.	
WALLS, ROOF			1250MM DIA. (ON CHARTER SIDE) 200MM DIA. (ON FTH SIDE)
SLAB OF WATER TANK			200MM DIA.

REV.	DATE	DESCRIPTION	REVISION
R1			
R2			

CLIENT :-	
M/s. RAJESH KUMAR PRAKASH ENTERPRISES	
ARCHITECTS :- PANKAJ GUPTA DESIGN CONSULTANTS ARCHITECTS INTERIOR DESIGNERS ENGINEERS & LANDSCAPERS 9414719352	
STRUCTURAL CONSULTANTS:-	
PROJECT TITLE:-	
PROPOSED FLATS @ JAGATPURA JAIPUR	
DRC TITLE:-	
GROUND FLOOR ROOF DETAIL	
SCALE	DRC. NO.
SSC - 10 JTG/S&M @ 1:5 M Occupied Hrs = 5+4	STP/GF/107
DATE	NORTH
2/06/2020	



For PDM Structures
Prashant Mathur
B.Tech (Civil), M.Tech (Structures)
P.G. (Construction Management)

NOTE:- 1. BEAM NO. B3, B33 & B34 REMOVED

Grade Of Concrete
For Foundation/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-
1. ALL DIMENSION AND LEVEL ARE IN METER & FEET
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING
4. ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE

REINFORCEMENT DETAILS
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS 40 WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 40d WHERE d IS DIA. OF BARS.
5. YES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED @ 200mm C/C OTHERWISE MENTIONED.

CONCRETE DETAILS
1. NOMINAL SIZE OF CRUSHED STONE GRADED ACCORDING TO IS 383-2000 UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN MEMBERS TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SHED
SLAB	150mm	20mm	20mm
BEAM	40mm	40mm	40mm
COLUMN	40mm	40mm	40mm
WALL	40mm	40mm	40mm
STAIR	40mm	40mm	40mm

CLIENT :-
M.

ARCHITECTS :-
PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
ENGINEERS &
LANDSCAPERS
8414719352

STRUCTURAL CONSULTANTS:-

PROJECT TITLE:-
PROPOSED FLATS @ JAGATPURA JAIPUR

DWG. TITLE:-
SECOND FLOOR ROOF DETAIL

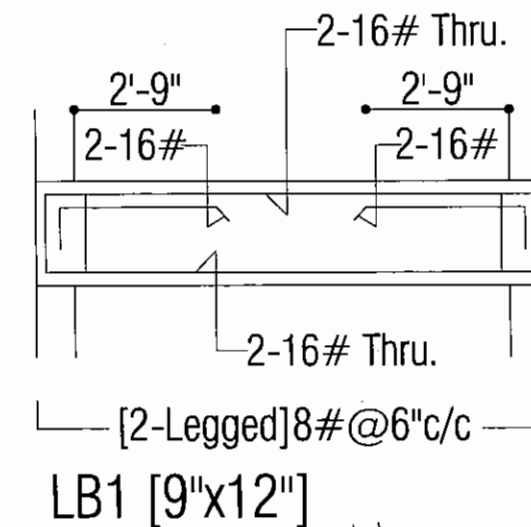
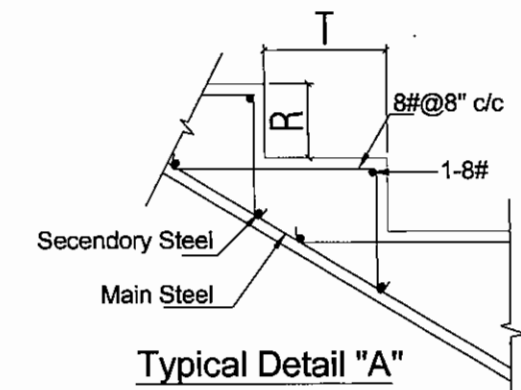
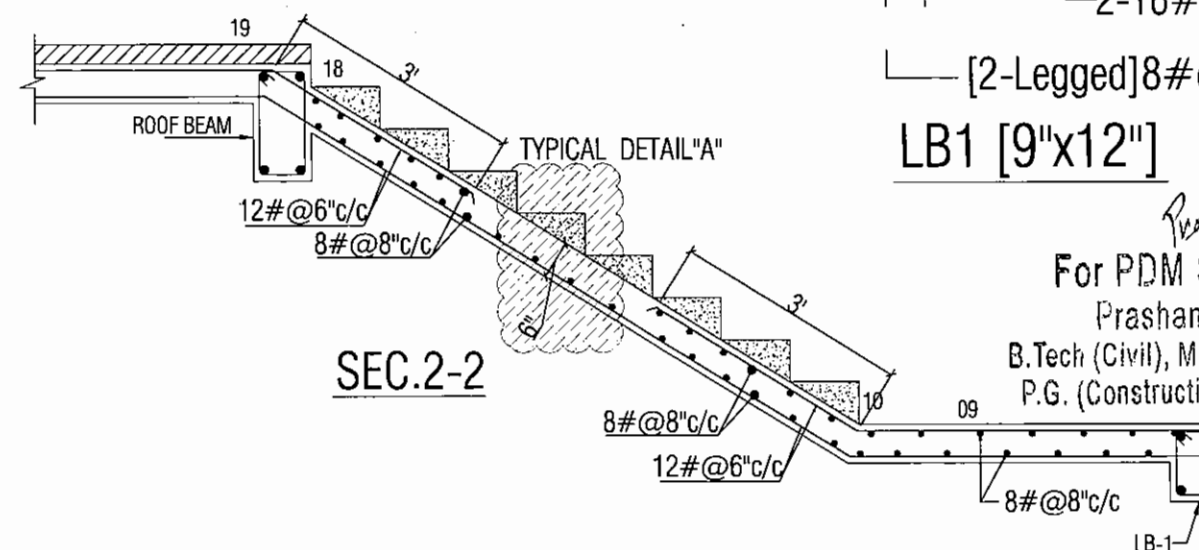
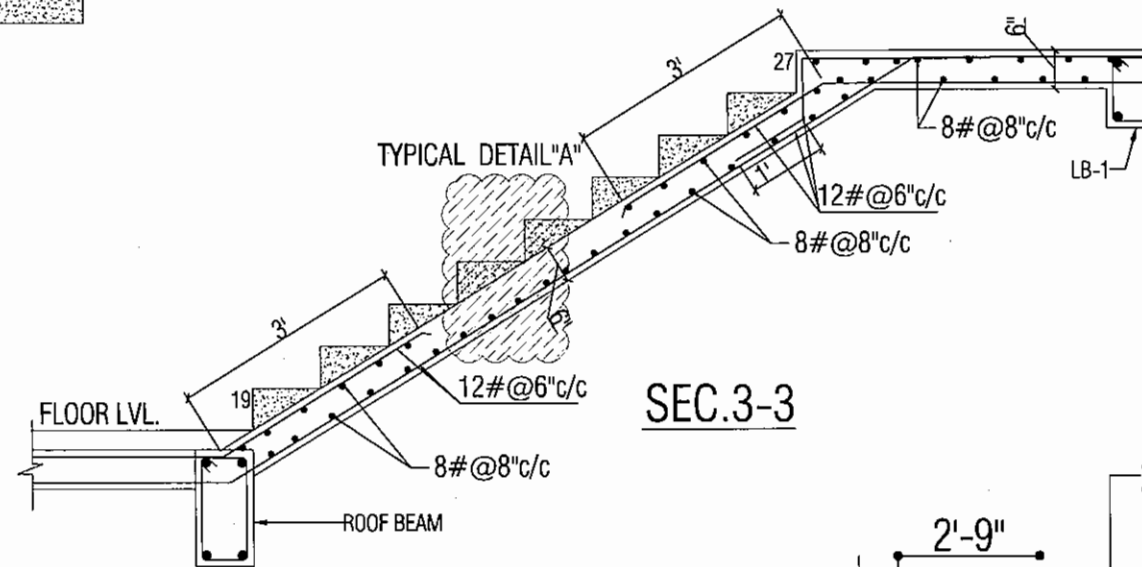
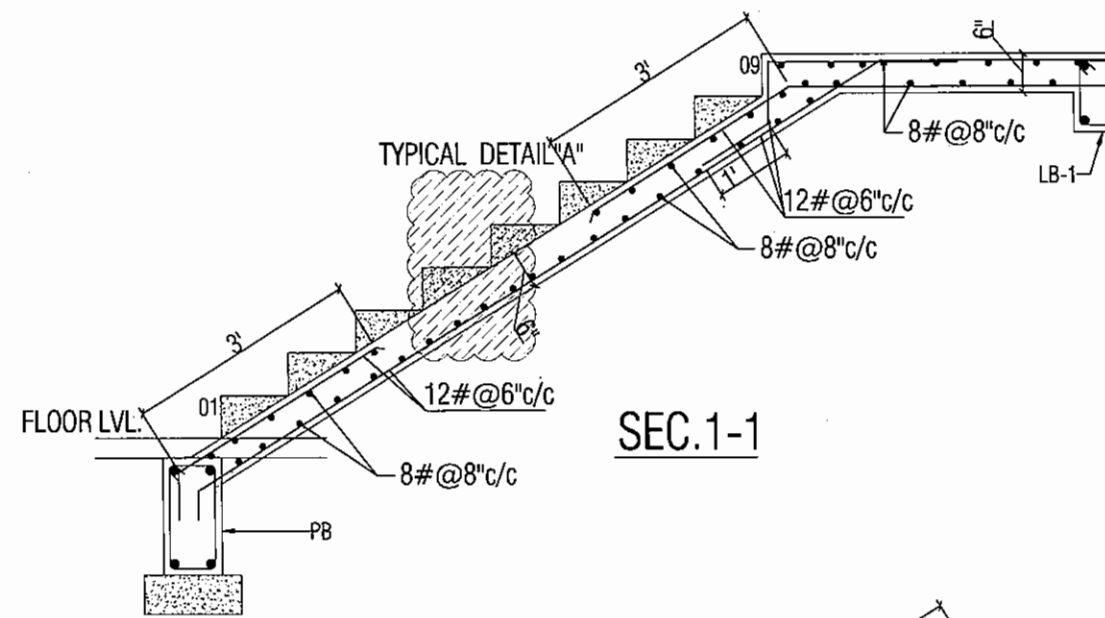
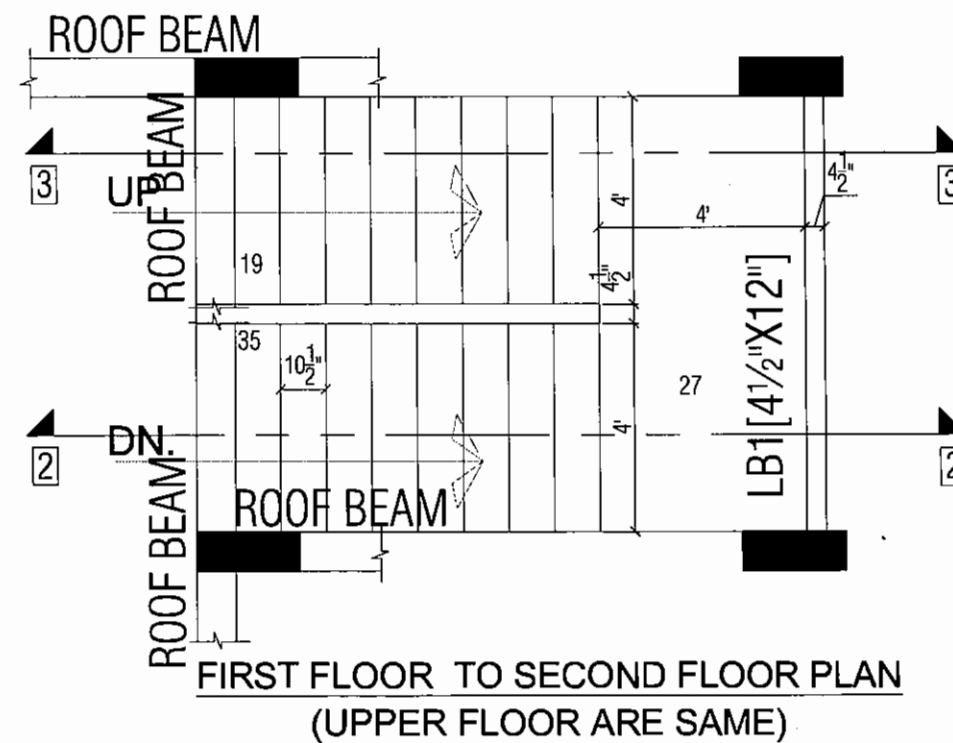
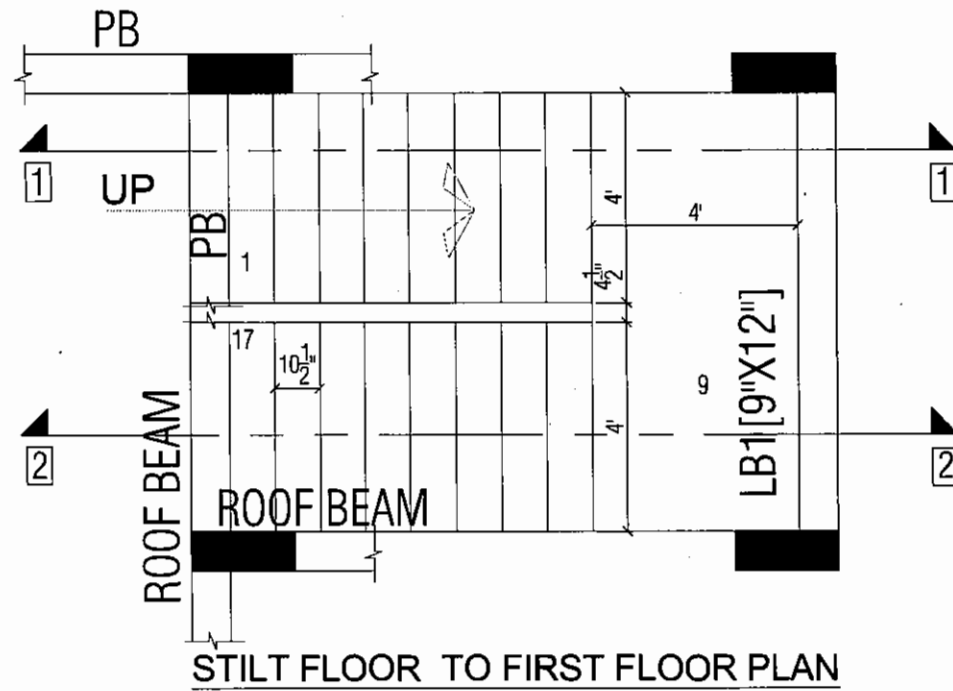
SCALE
SBC-10 M/SQ.M @ 1:50

DATE 9/07/2020

DWG. NO.
ST/PGF/J07

NORTH

PLOT No. 65, 66, 81, 82 scheme: PREM SAGAR, Jaipur, Rajasthan



For PDM Structures
Prashant Mathur
B.Tech (Civil), M.Tech (Structures)
P.G. (Construction Management)

Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-
1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES.
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING. ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN. OTHER WALLS SHALL BE STOPPED 1/2" BELOW SCOFF OF BEAM/SLAB AND GAP FILLED WITH CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS B WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 48d, WHERE d IS DIA. OF BARS.
5. HES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80#8"/c/c OTHERWISE MENTIONED.

CONCRETE DETAILS
1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	DECK
SLAB	25MM	25MM	25MM
ROOFING	25MM	25MM	25MM
RETAINING WALL	25MM	25MM	25MM
COLLARS	25MM	25MM	25MM
BEAMS, LIFT, PILECAP	25MM	25MM	25MM
WALL, ROOF, SLAB & ROOF	25MM	25MM	25MM
SLAB OF WATER TANK	25MM	25MM	25MM

REV.	DATE	DESCRIPTION
R1		
R2		
R3		

CLIENT :-

Mr.

ARCHITECTS:-
PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
INTERIOR DESIGNERS
ENGINEERS &
LANDSCAPERS
9414719362

STRUCTURAL CONSULTANTS:-

PROJECT TITLE:-

PROPOSED FLATS @ JAGATPURA
JAIPUR

DWG. TITLE:-

STAIRCASE LAYOUT & DETAIL

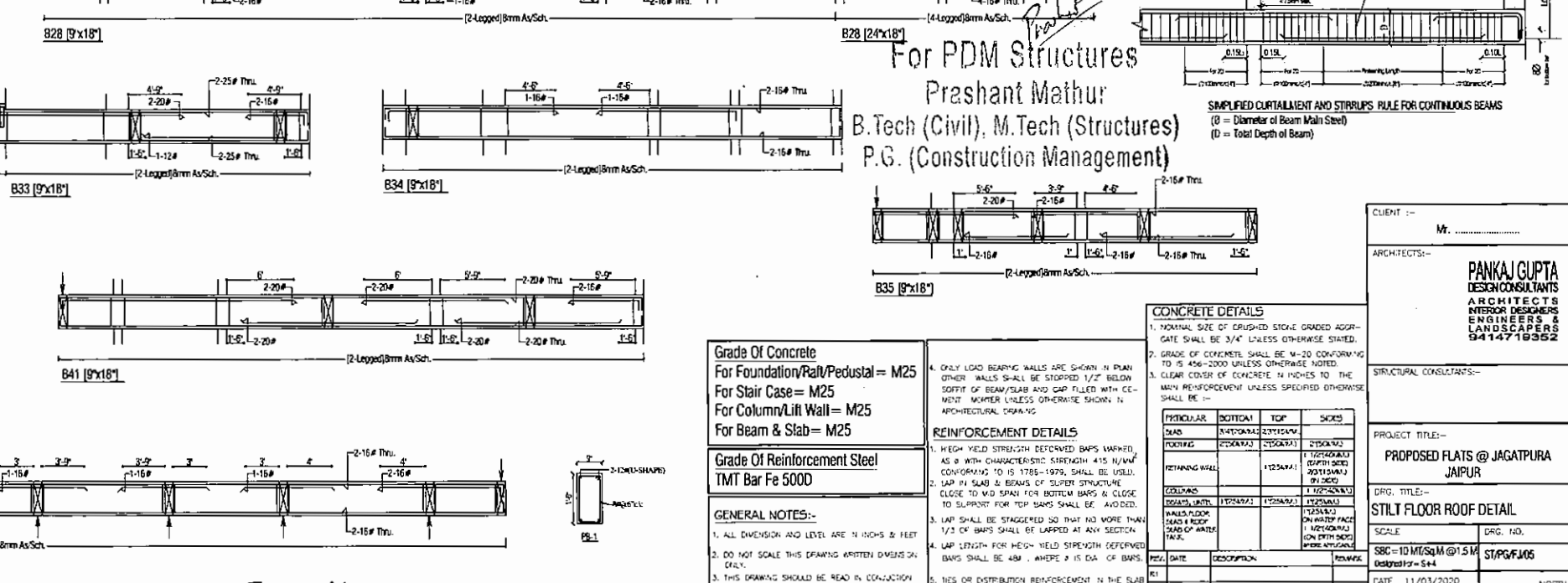
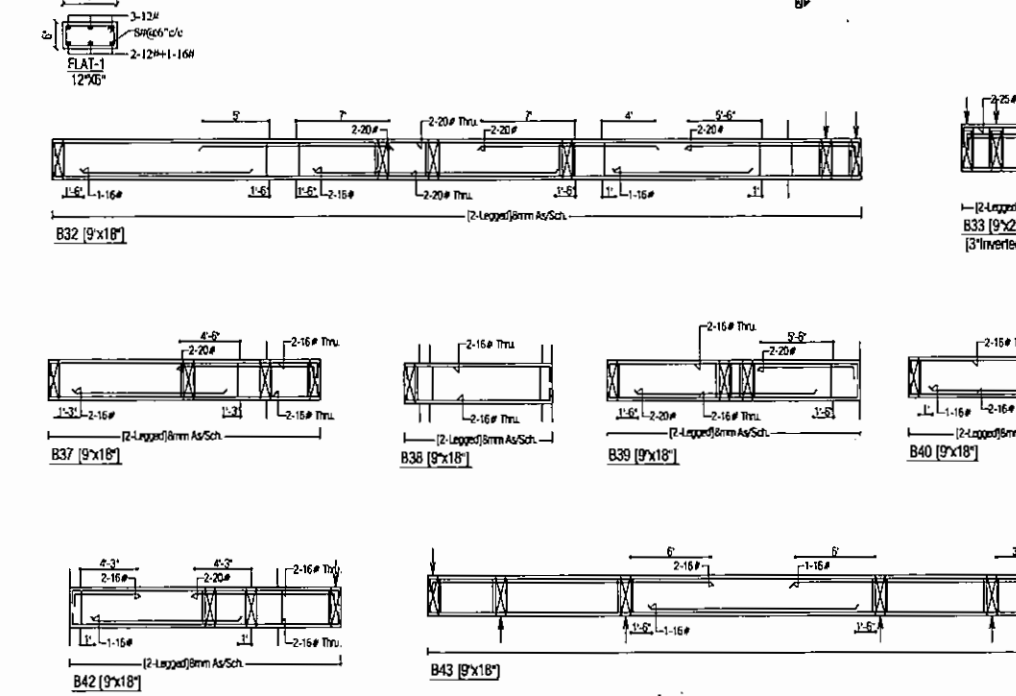
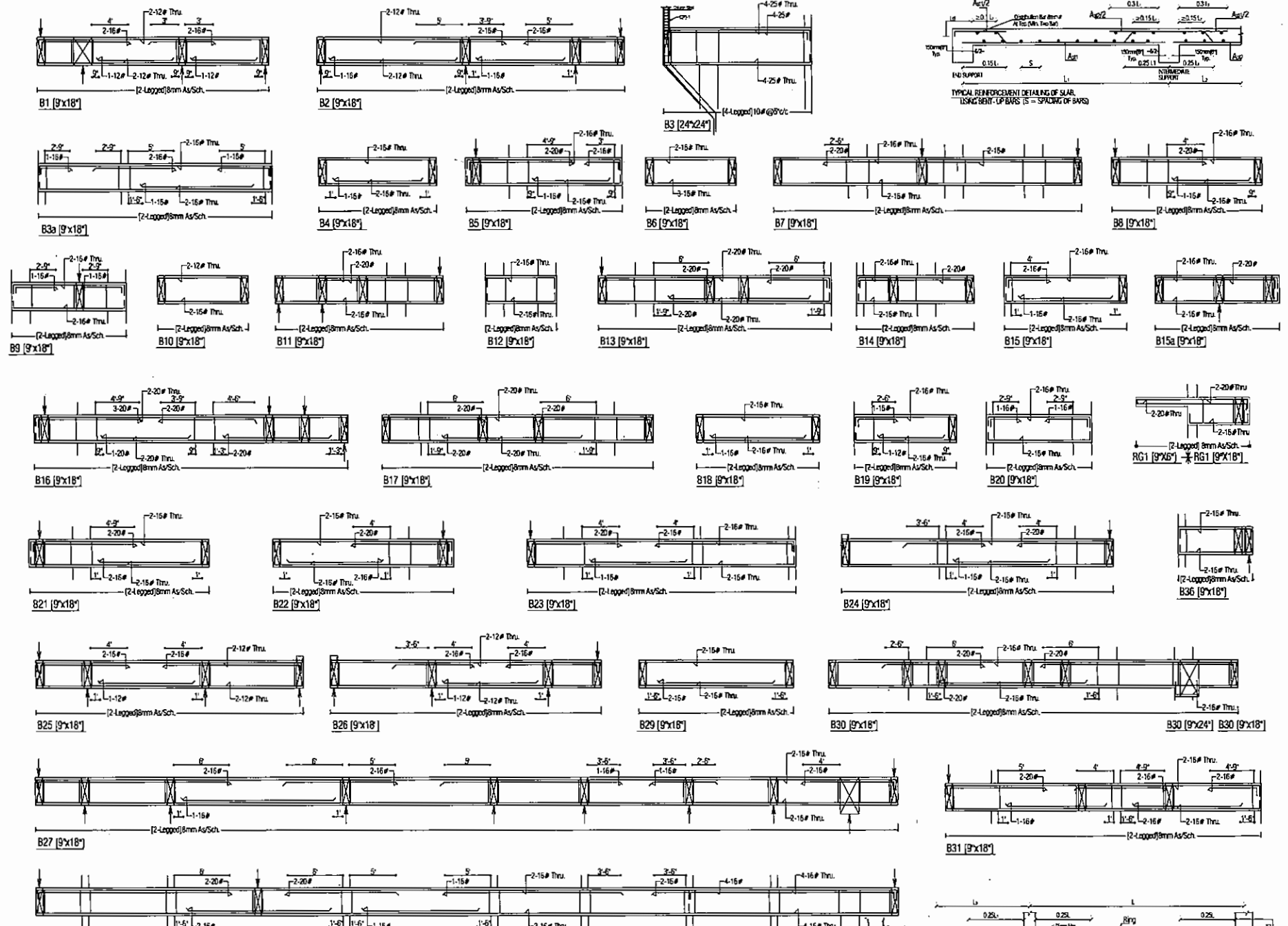
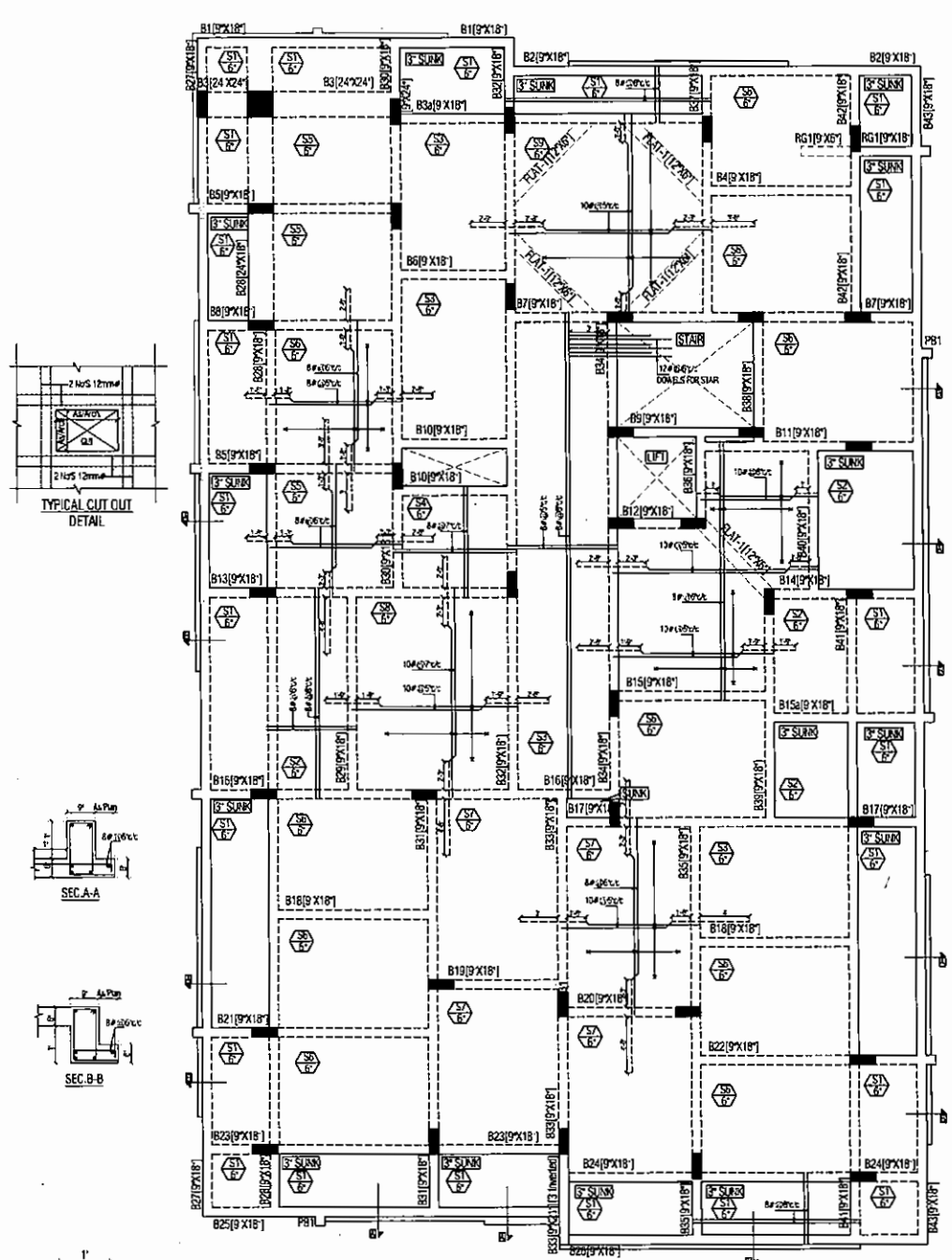
SCALE

SBC=10 MT/Sq.M @ 1.5 M
Designed for - S+4

DATE: 26/04/2020

NORTH

Plot No. 65, 66, 81, 82, Scheme 1, PREM SAGAR, Jaipur, Rajasthan



Grade Of Concrete
For Foundation/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

GENERAL NOTES:-
1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING AND DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE

REINFORCEMENT DETAILS
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS B WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPPLY STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 48d, WHERE d IS DIA. OF BARS.
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8mm @ 250mm C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED ACCORDING TO IS 383-1973, UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:-

PARTICULAR	BOTTOM	TOP	SLAB
SLAB	25mm	25mm	25mm
RETAINING WALL	50mm	50mm	50mm
COLUMN	50mm	50mm	50mm
DOOR/LIFT	50mm	50mm	50mm
WALL/FLOOR	50mm	50mm	50mm
WALL/FLOOR	50mm	50mm	50mm
WALL/FLOOR	50mm	50mm	50mm

REV	DATE	DESCRIPTION	REMARK
R01			
R02			
R03			

For PDM Structures
Prashant Mathur
B.Tech (Civil), M.Tech (Structures)
P.G. (Construction Management)

SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS
(d = Diameter of Beam Main Steel)
(D = Total Depth of Beam)

Plot No- 65, 66, 81, 82 scheme : PREM SAGAR, Jaipur, Rajasthan

CLIENT :- Mr.

ARCHITECTS:- PANKAJ GUPTA DESIGN CONSULTANTS ARCHITECTS INTERIOR DESIGNERS ENGINEERS & LANDSCAPERS 9414719552

STRUCTURAL CONSULTANTS:-

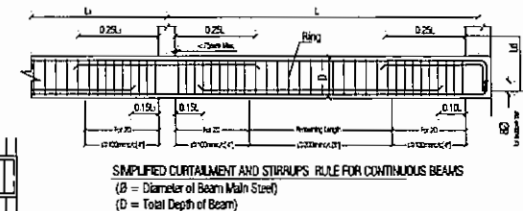
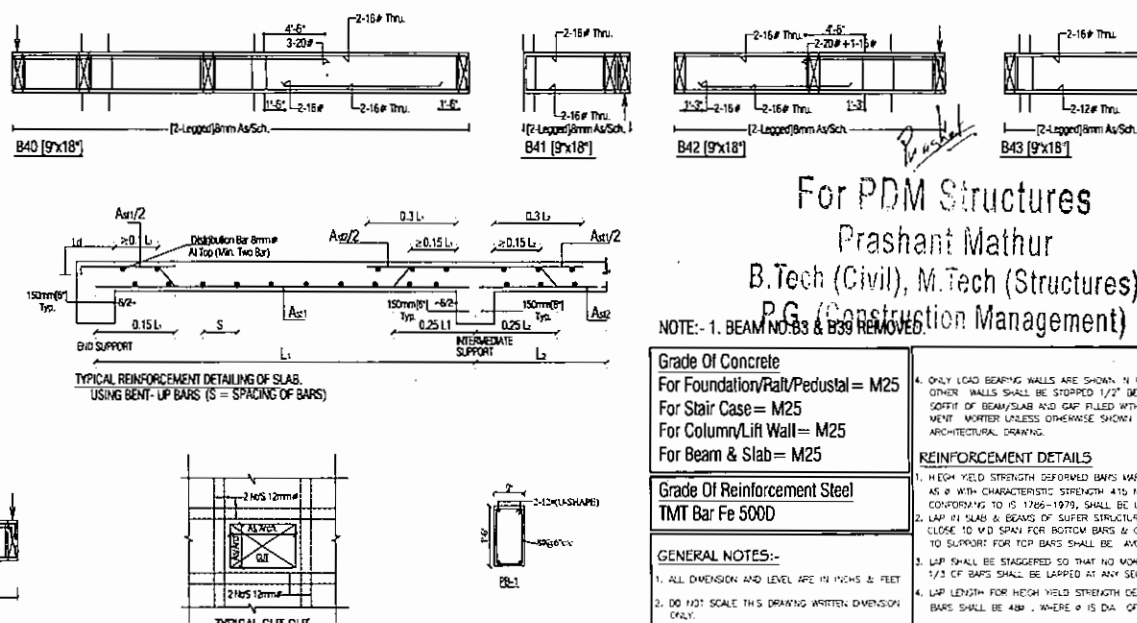
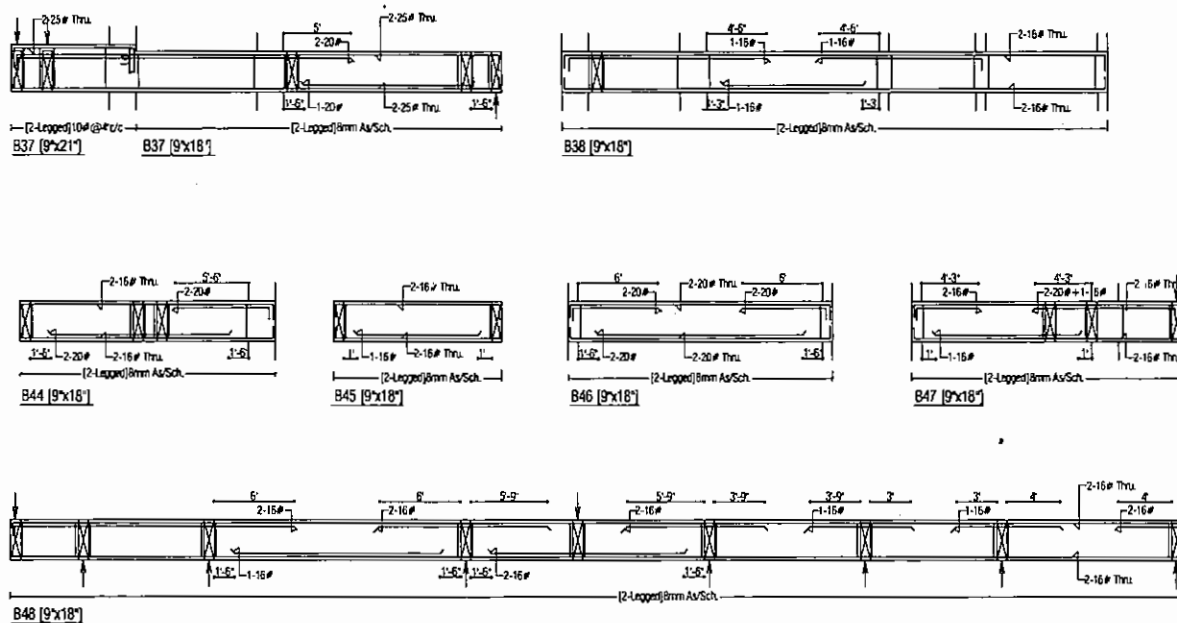
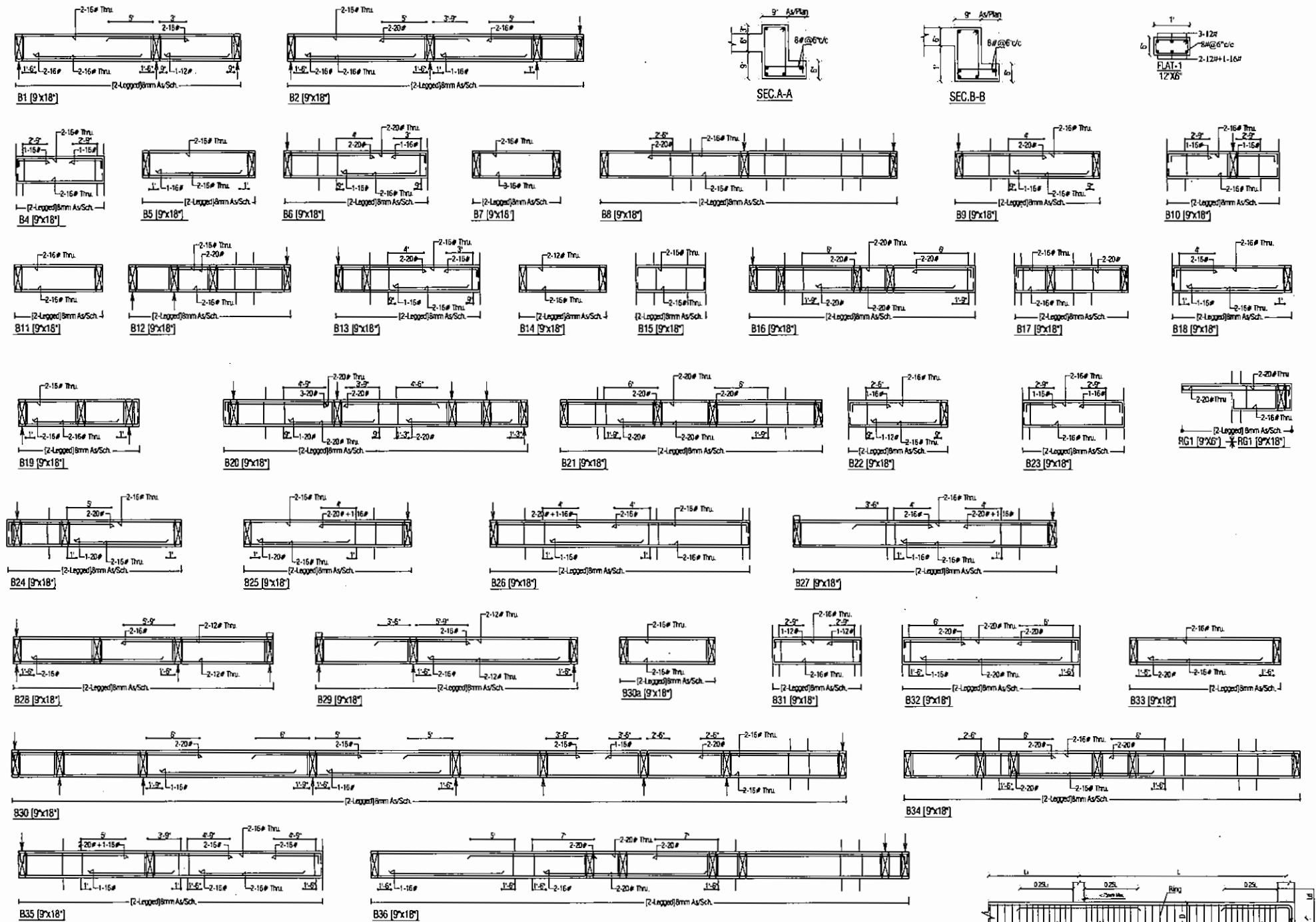
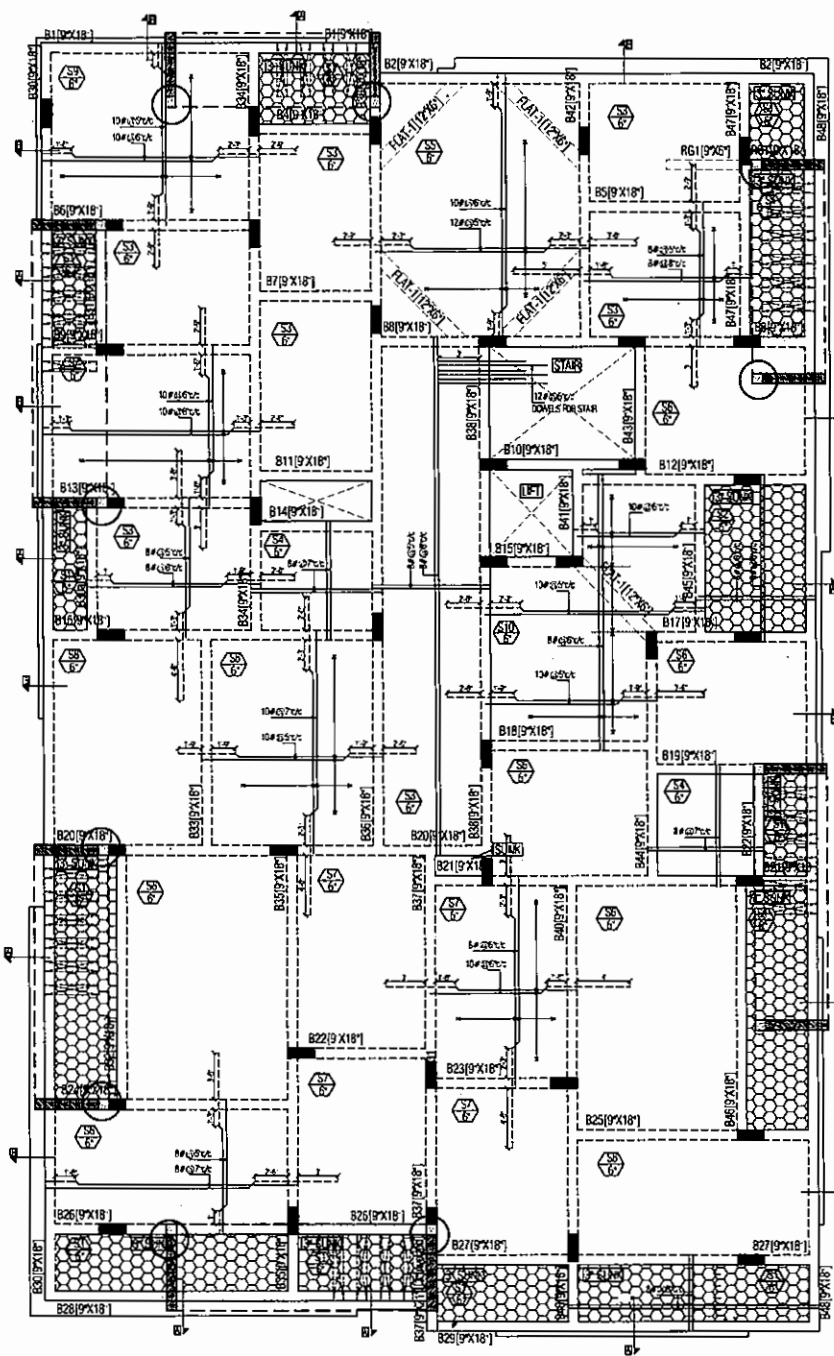
PROJECT TITLE:- PROPOSED FLATS @ JAGATPURA JAIPUR

DRG. TITLE:- STILT FLOOR ROOF DETAIL

SCALE: 1/4" = 1'-0"

DRG. NO. ST/PG/06

DATE 11/03/2020 NORTH



For PDM Structures
Prashant Mathur
B.Tech (Civil), M.Tech (Structures)
P.G. (Construction Management)

NOTE:- 1. BEAM NO. B3 & B39 REMOVED.

Grade Of Concrete
For Foundation/Pill/Pedestal = M25
For Slab Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D

REINFORCEMENT DETAILS
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS 0 WITH CHARACTERISTIC STRENGTH 415 N/MM² CONFORMING TO IS 1786-1979, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE 48d, WHERE d IS DIA. OF BARS.
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 0.25% OF AREA OTHERWISE MENTIONED.

CONCRETE DETAILS			
1. NOMINAL SIZE OF COLOURED STAKE GAVED ACCORDING TO IS 456-2000 UNLESS OTHERWISE NOTED.			
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.			
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-			
PARTICULAR	BOTTOM	TOP	SIDES
SLAB	25(30MM)	25(30MM)	25(30MM)
FOOTING	25(30MM)	25(30MM)	25(30MM)
RETAINING WALL	15(20MM)	15(20MM)	15(20MM)
COLUMN	25(30MM)	25(30MM)	25(30MM)
BEAMS, LINT, OVERHEAD TANK	25(30MM)	25(30MM)	25(30MM)
WALL, FLOOR SLAB & ROOF SLAB OF WATER TANK	25(30MM)	25(30MM)	25(30MM)

CLIENT :- Mr.

ARCHITECTS :- PANKAJ GUPTA DESIGN CONSULTANTS ARCHITECTS INTERIOR DESIGNERS ENGINEERS & LANDSCAPERS 9414719352

STRUCTURAL CONSULTANTS :-

PROJECT TITLE :- PROPOSED FLATS @ JAGATPURA JAIPUR

DRG. TITLE :- THIRD FLOOR ROOF DETAIL

SCALE :- SRC = 10 MT/SQM @ 1:5 M Decked for = 5m

DATE 22/08/2020

DRG. NO. ST/PQ/07

NORTH

PLOT No. 65, 66, 81, 82 scheme PREM SAGAR, Jaipur, Rajasthan