

S.K. CREATIONS

MO. +91-9351388735

FRANK SQUARE

GENERAL NOTES :-

- 1). DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSIONS ONLY.
- 2). ANY DISCREPANCY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF ARCHITECT, PRIOR TO THE CONSTRUCTION.
- 3). BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

- 1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- 2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- 3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

- REMOVAL OF PROPS UNDER BEAMS	
-SPANNING UP TO 6000	14 DAYS
-SPANNING OVER 6000	21 DAYS

3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE

- | | |
|--------------|---------------------|
| * FOUNDATION | 50 mm. ALL AROUND |
| * COLUMNS | 40 mm. ALL AROUND |
| * BEAMS | 30 mm. ALL AROUND |
| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

- * FOUNDATION -M-25
- * COLUMNS - AS/SCHEDULES
- * ROOF - M-25

NO.	DATE	ISSUED TO	CKD.

DRAWING TITLE

DATE: 08.04.2025

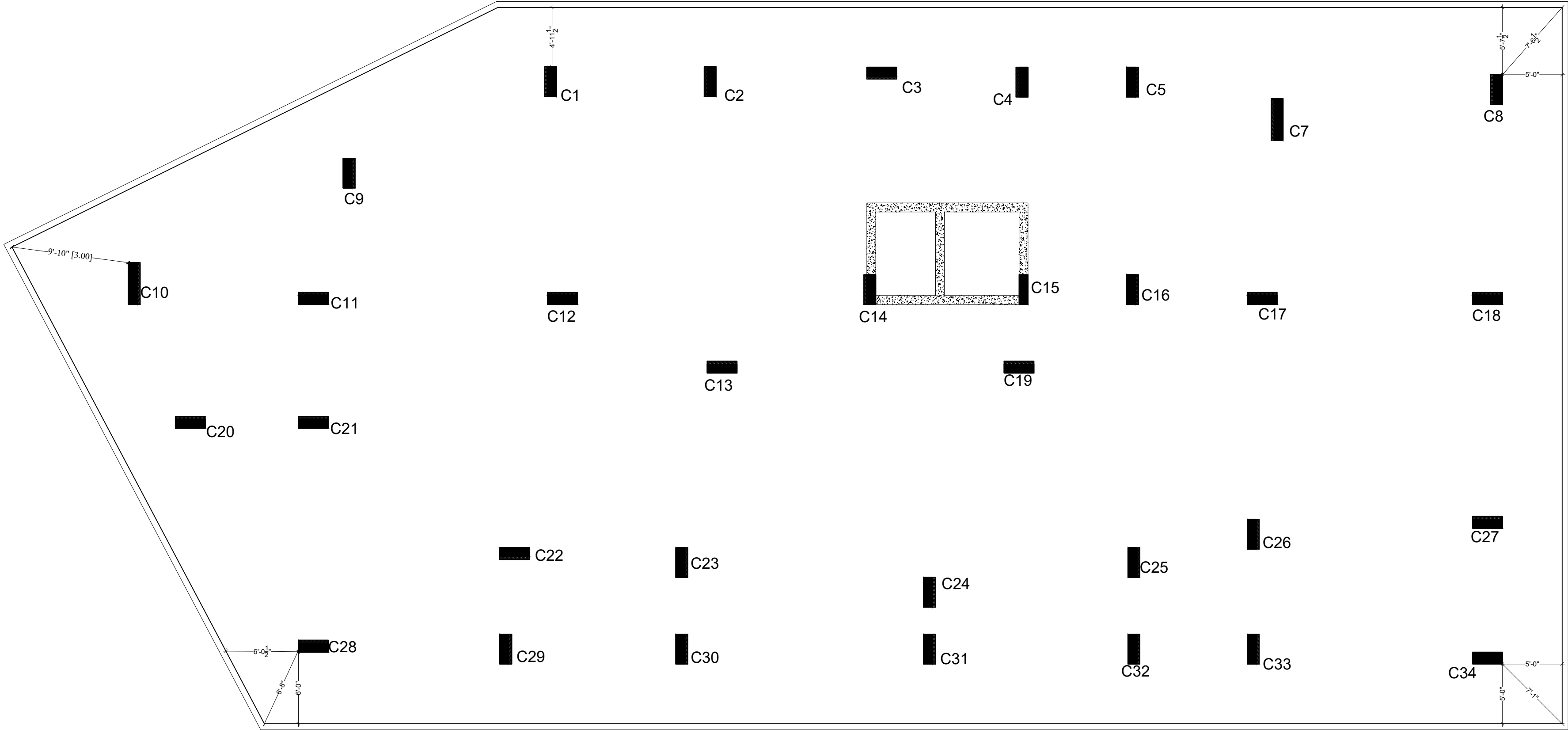
GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

बारेड माल
PARTNER

M.Tech(Str) B.E.(Civil)

For S. K. CREATIONS

Proprietor/Manager



M/s C M BUILDERS
पारस कृष्ण
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
FRANK'S K CREATIONS
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

S.K. CREATIONS

67, GAYTRI NAGAR-A, DURGAPURA,JAIPUR
(RAJASTHAN) 302018
Email -skcreations.hk@gmail.com
MO. +91-9351388735

ARCHITECTS

FRANK SQUARE

ARCHITECTURE | PLANNER | DESIGNER
C-49 VIDYA APARTMENT PARAS MARG,
BAPU NAGAR JAIPUR, (RAJ.)
Email-afranksquare@gmail.com
Mobile-9461302542

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EXCAVATION CHECK :-

- (1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
- | | |
|--|----------------|
| * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS | 36 TO 48 HOURS |
| * SLABS (PROPS LEFT UNDER) | 3 DAYS |
| * BEAM SOFFITS (PROPS LEFT UNDER) | 7 DAYS |
| * REMOVAL OF PROPS UNDER SLABS | |
| -SPANNING UP TO 4500 | 7 DAYS |
| -SPANNING OVER 4500 | 14 DAYS |
| * REMOVAL OF PROPS UNDER BEAMS | |
| -SPANNING UP TO 6000 | 14 DAYS |
| -SPANNING OVER 6000 | 21 DAYS |

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
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M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
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REINFORCING STEEL :-

- R1. ALL REINFORCEING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786:2008.
- R2. REFER TO HIGH YEILD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
- | | |
|--------------|---------------------|
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| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
 - * FOUNDATION -M-25
 - * COLUMNS - AS/SCHEDULES
 - * ROOF - M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

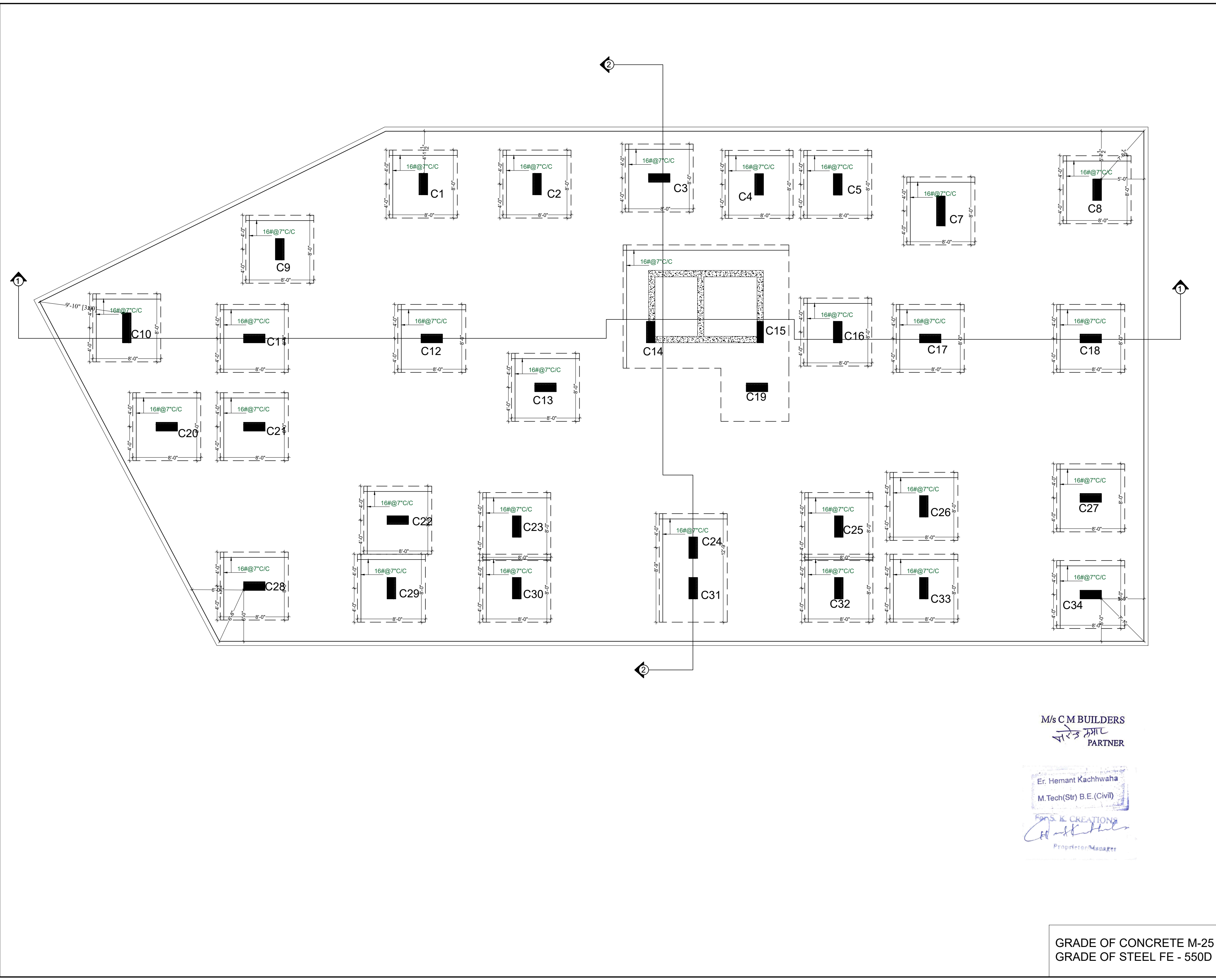
PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

FOUNDATION LAYOUT PLAN

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	



M/s C M BUILDERS
पारस मर्ग
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
FRANK SQUARE
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

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EXCAVATION CHECK :-

- (1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES.
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
 - * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS 36 TO 48 HOURS
 - * SLABS (PROPS LEFT UNDER) 3 DAYS
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 - * REMOVAL OF PROPS UNDER SLABS
 - SPANNING UP TO 4500 7 DAYS
 - SPANNING OVER 4500 14 DAYS
 - * REMOVAL OF PROPS UNDER BEAMS
 - SPANNING UP TO 6000 14 DAYS
 - SPANNING OVER 6000 21 DAYS

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
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REINFORCING STEEL :-

- R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.
- R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
 - * FOUNDATION 50 mm. ALL AROUND
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DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
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REVISIONS

NO.	DATE	ISSUED TO	CKD.

PROJECT

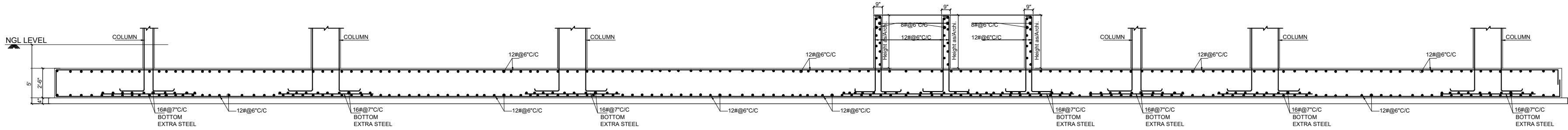
PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

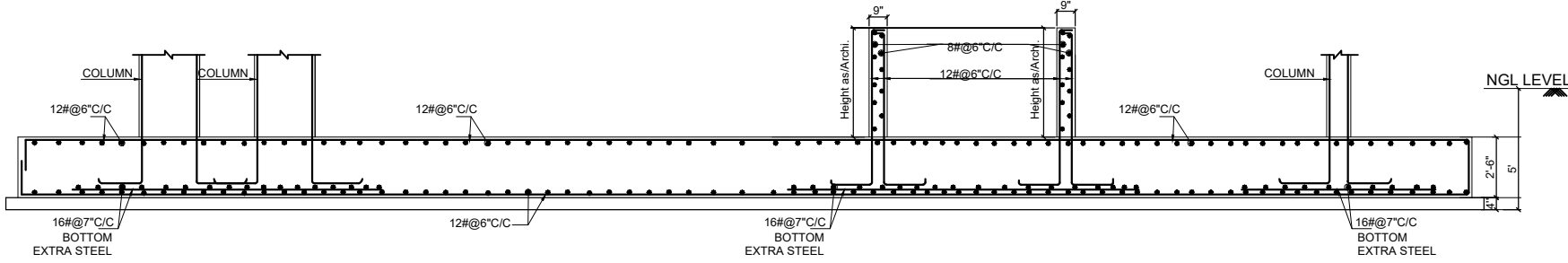
FOUNDATION

BOTTOM EXTRA STEEL PLAN

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	



SECTION - 1-1



SECTION - 2-2

M/s C M BUILDERS
पारस माल
PARTNER

Er. Hemant Kachhwaha
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CONSTRUCTION PRACTICE :-

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 - * ROOF - M-25
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REVISIONS

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PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

FOUNDATION SECTION DETAIL

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

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REVISIONS

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PROJECT

PROPOSED BUILDING AT PLOT
NO.54, 55 & 56, NANDAN RESIDENCY,
MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

COLUMN SCHEDULE DETAIL [1]

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	

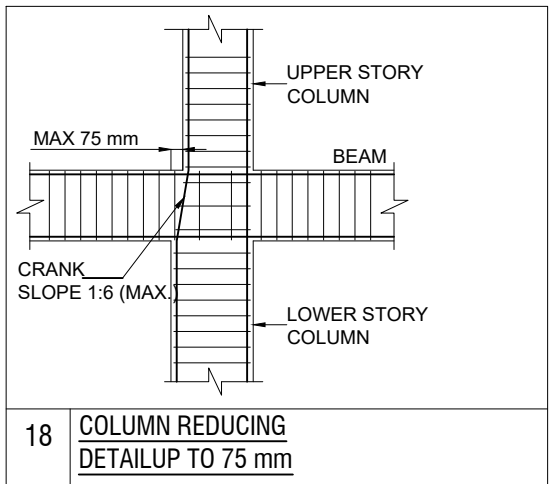
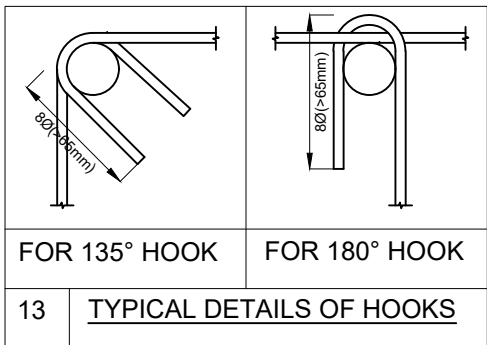
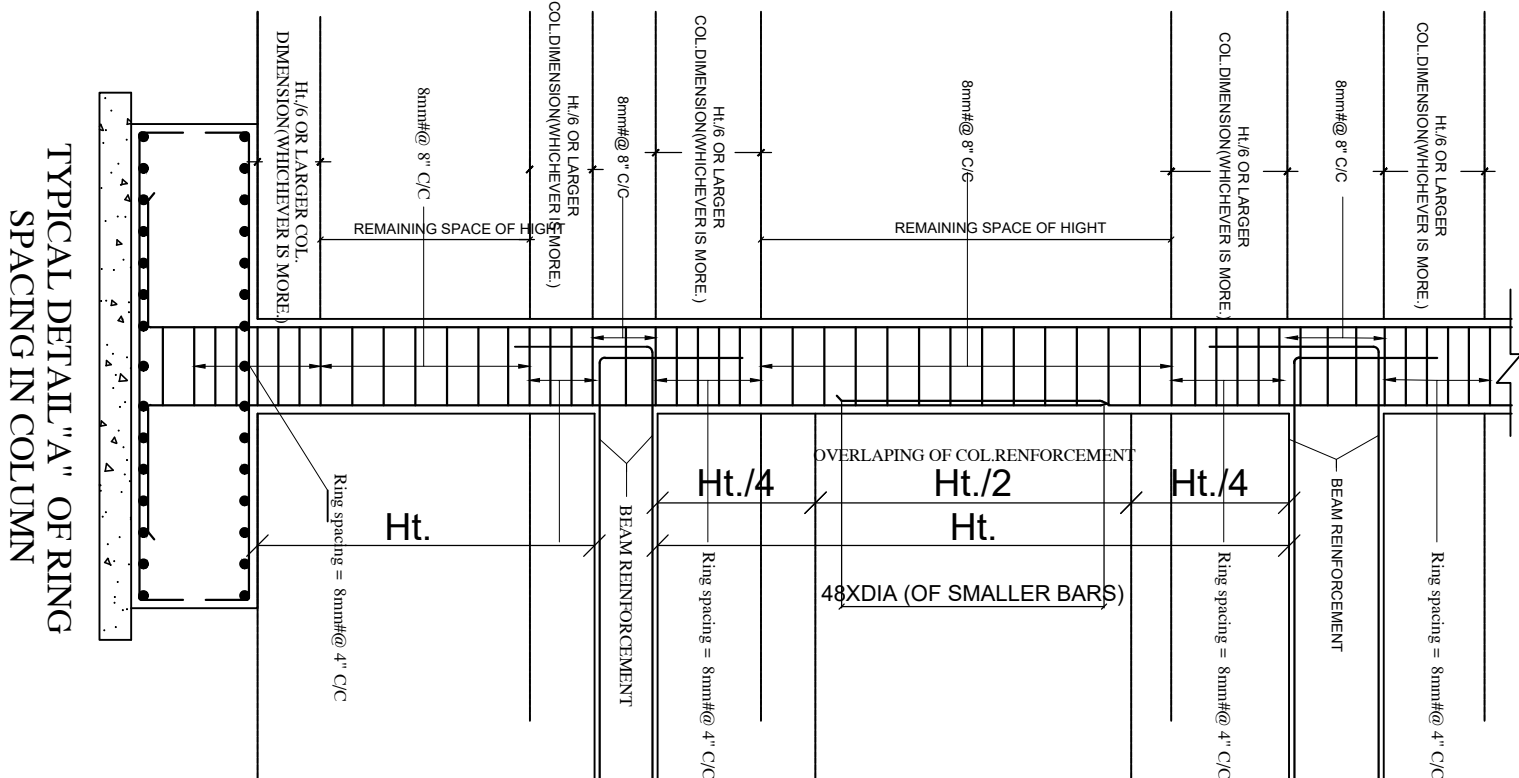
M/s C M BUILDERS
पार्वती नगर
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)

FRANK SQUARE
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

COLUMN	C1	C2	C3	C4	C5	C7
FIFTH ROOF TO MUMTY ROOF						
FOURTH ROOF TO FIFTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 42' MIX. M-25 REINF. 8#20 6#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
THIRD ROOF TO FOURTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 42' MIX. M-25 REINF. 14#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
SECOND ROOF TO THIRD ROOF	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 42' MIX. M-25 REINF. 4#25 10#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
FIRST ROOF TO SECOND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 42' MIX. M-25 REINF. 8#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
GROUND ROOF TO FIRST ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 42' MIX. M-25 REINF. 8#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
STILT ROOF TO GROUND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 42' MIX. M-25 REINF. 10#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
FOUNDATION TO STILT ROOF	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 42' MIX. M-25 REINF. 16#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C



STRUCTURE CONSULTANT

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FRANK SQUARE

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Mobile-9461302542

GENERAL NOTES :-

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- (3). BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

EXCAVATION CHECK :-

- (1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL, SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
- | | |
|--|----------------|
| * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS | 36 TO 48 HOURS |
| * SLABS (PROPS LEFT UNDER) | 3 DAYS |
| * BEAM SOFFITS (PROPS LEFT UNDER) | 7 DAYS |
| * REMOVAL OF PROPS UNDER SLABS | |
| -SPANNING UP TO 4500 | 7 DAYS |
| -SPANNING OVER 4500 | 14 DAYS |
| * REMOVAL OF PROPS UNDER BEAMS | |
| -SPANNING UP TO 6000 | 14 DAYS |
| -SPANNING OVER 6000 | 21 DAYS |

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

- R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.
- R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERISTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
- | | |
|--------------|---------------------|
| * FOUNDATION | 50 mm. ALL AROUND |
| * COLUMNS | 40 mm. ALL AROUND |
| * BEAMS | 30 mm. ALL AROUND |
| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
 - * FOUNDATION -M-25
 - * COLUMNS - AS/SCHEDULES
 - * ROOF - M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

COLUMN SCHEDULE DETAIL [2]

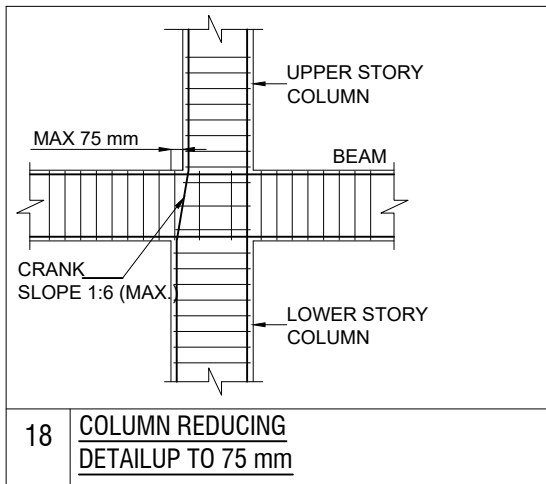
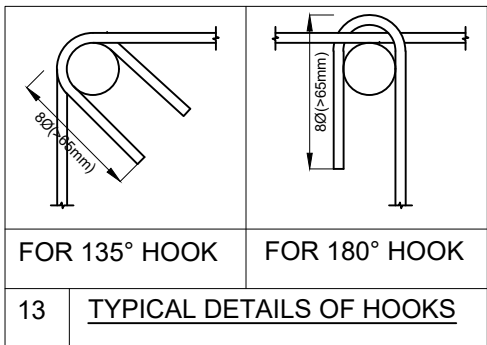
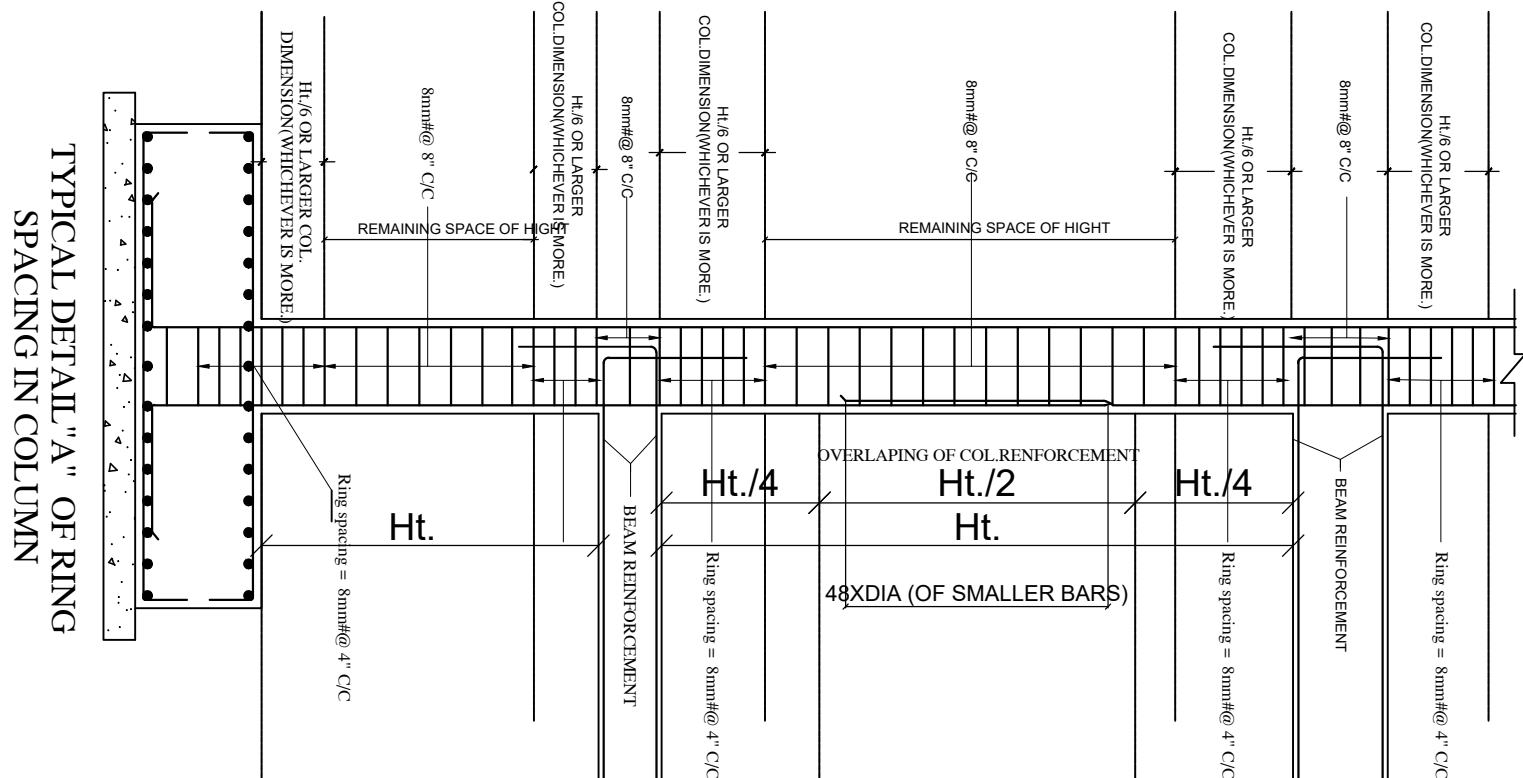
DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	

M/s C M BUILDERS
पारेज स्मार्ट
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
FRANK SQUARE
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

COLUMN	C8	C9	C10	C11	C12	C13	C14
FIFTH ROOF TO MUMTY ROOF							
FOURTH ROOF TO FIFTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 42' MIX. M-25 REINF. 8#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
THIRD ROOF TO FOURTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 8#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 42' MIX. M-25 REINF. 14#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
SECOND ROOF TO THIRD ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 42' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
FIRST ROOF TO SECOND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 4#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 42' MIX. M-25 REINF. 8#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
GROUND ROOF TO FIRST ROOF	SIZE 9' x 30' MIX. M-25 REINF. 6#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 42' MIX. M-25 REINF. 8#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
STILT ROOF TO GROUND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 8#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 42' MIX. M-25 REINF. 10#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
FOUNDATION TO STILT ROOF	SIZE 12' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 42' MIX. M-25 REINF. 16#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C



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ARCHITECTS



ARCHITECTURE | PLANNER | DESIGNER
C-49 VIDYA APARTMENT PARAS MARG,
BAPU NAGAR JAIPUR, (RAJ.)
Email-afranksquare@gmail.com
Mobile-9461302542

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- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

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- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
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- | | |
|--|----------------|
| * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS | 36 TO 48 HOURS |
| * SLABS (PROPS LEFT UNDER) | 3 DAYS |
| * BEAM SOFFITS (PROPS LEFT UNDER) | 7 DAYS |
| * REMOVAL OF PROPS UNDER SLABS | |
| -SPANNING UP TO 4500 | 7 DAYS |
| -SPANNING OVER 4500 | 14 DAYS |
| * REMOVAL OF PROPS UNDER BEAMS | |
| -SPANNING UP TO 6000 | 14 DAYS |
| -SPANNING OVER 6000 | 21 DAYS |

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- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ltd-550	Ldc-550	Ltd-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

- R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.
- R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERISTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
- | | |
|--------------|---------------------|
| * FOUNDATION | 50 mm. ALL AROUND |
| * COLUMNS | 40 mm. ALL AROUND |
| * BEAMS | 30 mm. ALL AROUND |
| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
- * FOUNDATION -M-25
 - * COLUMNS - AS/SCHEDULES
 - * ROOF - M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

COLUMN SCHEDULE DETAIL [3]

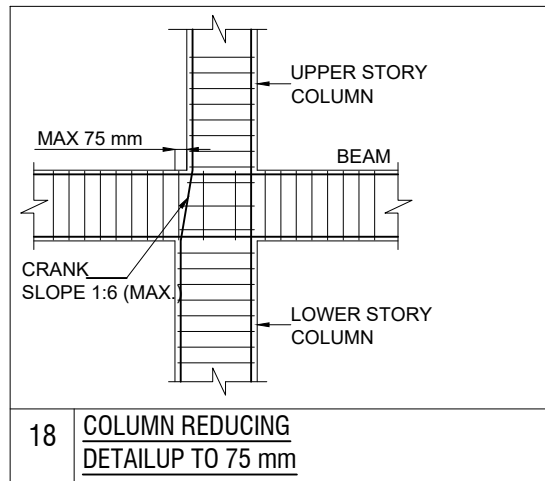
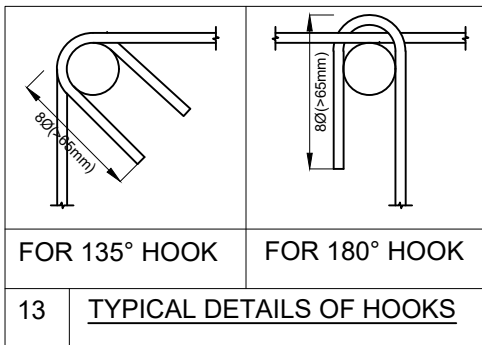
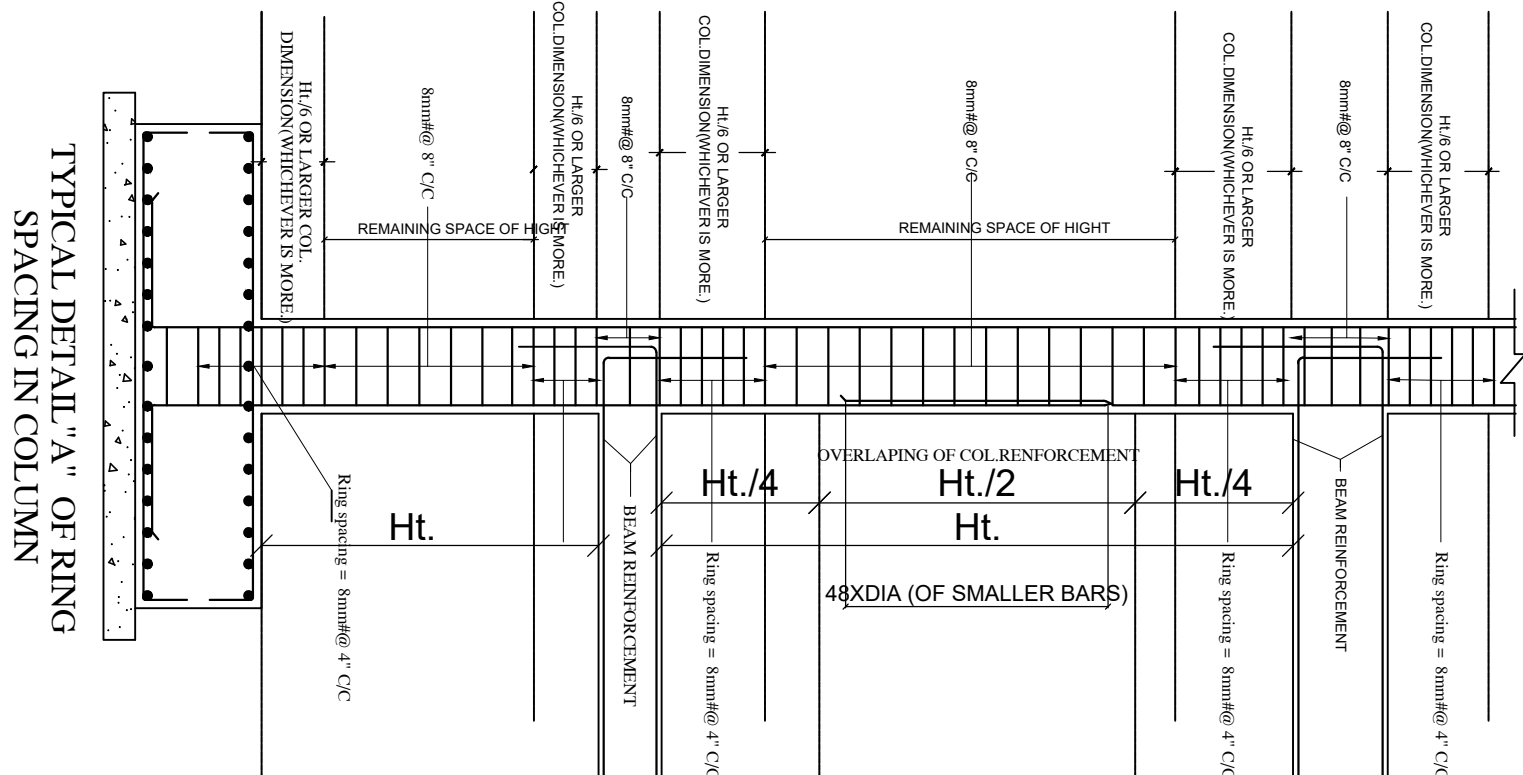
DRAWN BY: DEEPAK

CHECKED BY: HEMANT KACHHWAHA

DATE: 08.04.2025

REMARK:

COLUMN	C15	C16	C17	C18	C19	C20	C21
FIFTH ROOF TO MUMTY ROOF							
FOURTH ROOF TO FIFTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 12#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 12#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 12#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
THIRD ROOF TO FOURTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
SECOND ROOF TO THIRD ROOF	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 12#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
FIRST ROOF TO SECOND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
GROUND ROOF TO FIRST ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#20 6#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
STILT ROOF TO GROUND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 12#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 8#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C
FOUNDATION TO STILT ROOF	SIZE 12' x 30' MIX. M-25 REINF. 14#25 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 12-25 12-25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 12-25 12-25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 14#25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C	SIZE 12' x 30' MIX. M-25 REINF. 12-25 12-25 RINGS AT SUPPORT #8@4'C/C RINGS AT MID SPAN #8@8'C/C



M/s C M BUILDERS

पार्वती कृष्ण
PARTNER

Er. Hemant Kachhwa

M.Tech(Str) B.E.(Civil)

S.K. CREATIONS
Proprietor/ManagerGRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

- (1). DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSIONS ONLY.
- (2). ANY DISCREPANCY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF ARCHITECT, PRIOR TO THE CONSTRUCTION.
- (3). BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

EXCAVATION CHECK :-

- (1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
- | | |
|--|----------------|
| * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS | 36 TO 48 HOURS |
| * SLABS (PROPS LEFT UNDER) | 3 DAYS |
| * BEAM SOFFITS (PROPS LEFT UNDER) | 7 DAYS |
| * REMOVAL OF PROPS UNDER SLABS | |
| -SPANNING UP TO 4500 | 7 DAYS |
| -SPANNING OVER 4500 | 14 DAYS |
| * REMOVAL OF PROPS UNDER BEAMS | |
| -SPANNING UP TO 6000 | 14 DAYS |
| -SPANNING OVER 6000 | 21 DAYS |

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

- R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.
- R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
- | | |
|--------------|---------------------|
| * FOUNDATION | 50 mm. ALL AROUND |
| * COLUMNS | 40 mm. ALL AROUND |
| * BEAMS | 30 mm. ALL AROUND |
| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
 - * FOUNDATION -M-25
 - * COLUMNS - AS/SCHEDULES
 - * ROOF - M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

COLUMN SCHEDULE DETAIL [4]

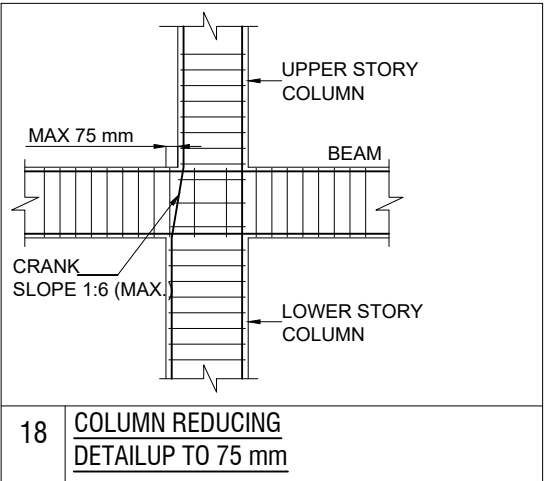
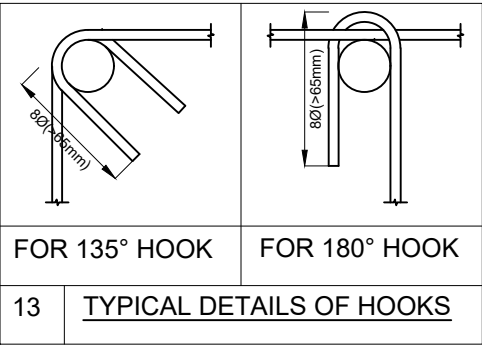
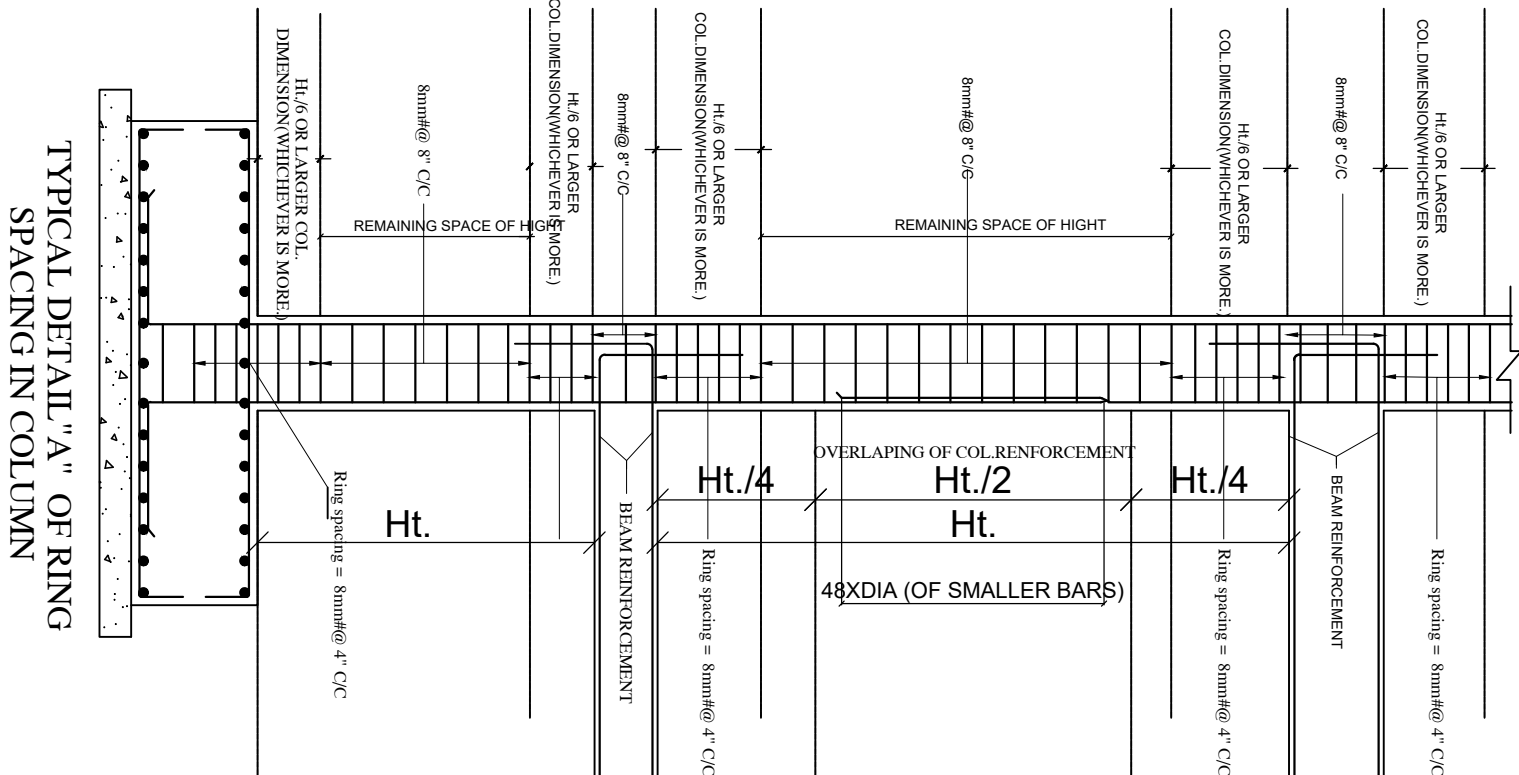
DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	

M/s C M BUILDERS
पार्वती भूमि
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
S.K. CREATIONS
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

COLUMN	C22	C23	C24	C25	C26	C27	C28
FIFTH ROOF TO MUMTY ROOF							
FOURTH ROOF TO FIFTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
THIRD ROOF TO FOURTH ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#20 4#16 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
SECOND ROOF TO THIRD ROOF	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#25 8#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
FIRST ROOF TO SECOND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 4#20 8#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
GROUND ROOF TO FIRST ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 6#25 6#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
STILT ROOF TO GROUND ROOF	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 8#25 4#20 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 9' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C
FOUNDATION TO STILT ROOF	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 12#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C	SIZE 12' x 30' MIX. M-25 REINF. 14#25 RINGS AT SUPPORT #8@4"C/C RINGS AT MID SPAN #8@8"C/C



- 1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- 2). THE SOIL SHOULD NOT LIABE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- 3). THE SOIL SHOULD NOT LIABE TO LANDSLIDE HAZARD.

1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL. TILL THE FIRM SOIL IS REACHED.
2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES.
4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPRESSED.
5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS:
 - * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS 36 TO 48 HOURS
 - * SLABS (PROPS LEFT UNDER) 3 DAYS
 - * BEAM SOFFITS (PROPS LEFT UNDER) 7 DAYS
 - * REMOVAL OF PROPS UNDER SLABS
 - SPANNING UP TO 4500 7 DAYS
 - SPANNING OVER 4500 14 DAYS
 - * REMOVAL OF PROPS UNDER BEAMS
 - SPANNING UP TO 6000 14 DAYS
 - SPANNING OVER 6000 21 DAYS

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

REINFORCING STEEL :-

R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY
CONFORMING TO IS:1786:2008.

R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS
WITH CHARACTERSTIC STRENGTH OF 550D N/mm².

R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE

* FOUNDATION	50 mm. ALL AROUND
* COLUMNS	40 mm. ALL AROUND
* BEAMS	30 mm. ALL AROUND
* SLABS	20 mm. TOP & BOTTOM
* WALLS	25 mm. EARTH FACE
* WALLS	20 mm. INNER FACE

1). GRADE OF CONCRETE SHALL BE-

- * FOUNDATION -M-25
- * COLUMNS - AS/SCHEDULES
- * ROOF - M-25

2). GRADE OF STEEL SHALL BE- FE 550D

--	--	--	--

PROPOSED BUILDING AT PLOT
NO.54, 55 & 56, NANDAN RESIDENCY,
MURLIPURA JAGATPURA, JAIPUR

COLUMN SCHEDULE DETAIL [5]

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	08.04.2025
REMARK:	

Typical Detail "A" of Ring Spacing in Column

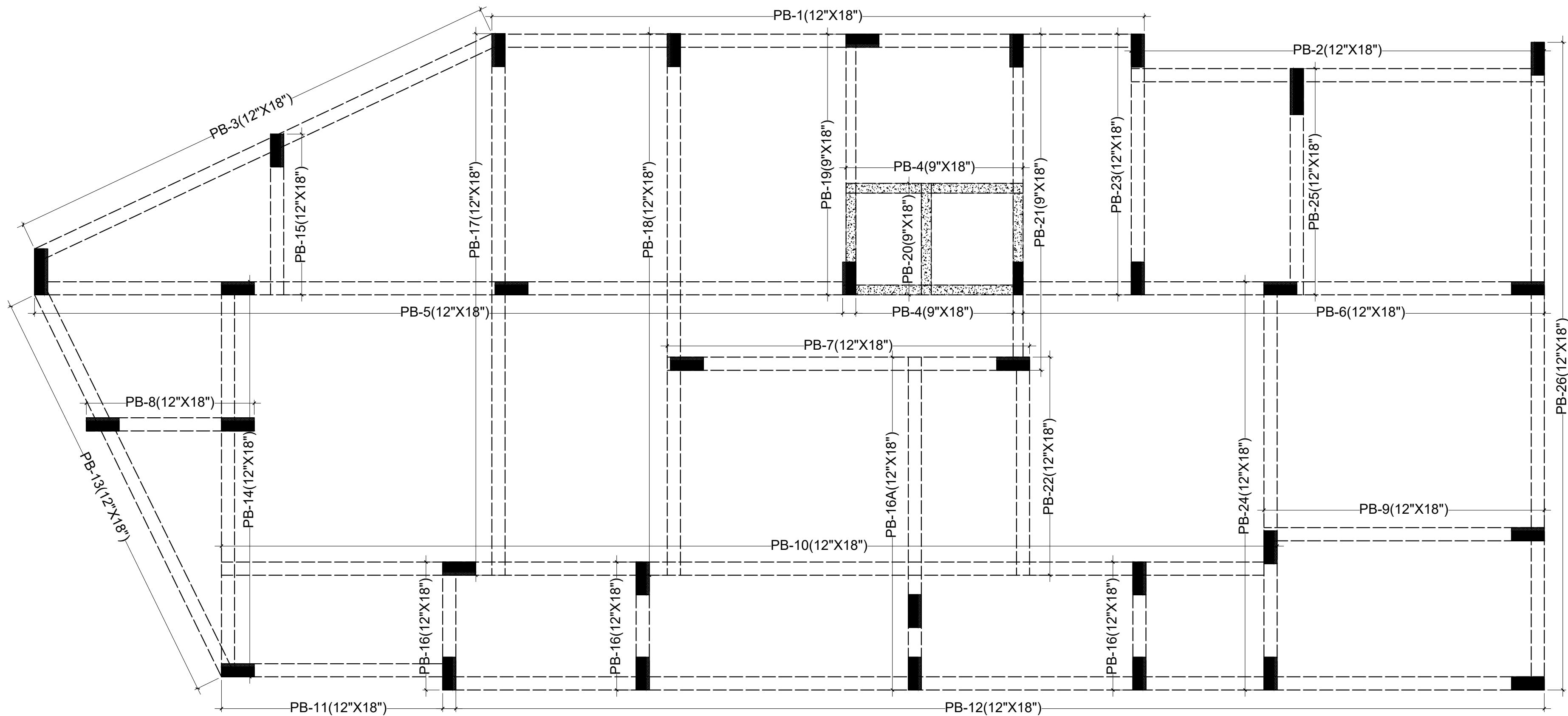
	
FOR 135° HOOK	FOR 180° HOOK
13 <u>TYPICAL DETAILS OF HOOKS</u>	

18 **COLUMN REDUCING
DETAIL UP TO 75 mm**

COLUMN REDUCING
DETAIL UP TO 75 mm

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
FOR S. K. CREATIONS
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D



M/s C M BUILDERS
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
S.K. CREATIONS
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

S.K. CREATIONS

67, GAYTRI NAGAR-A, DURGAPURA,JAIPUR
(RAJASTHAN) 302018
Email -skcreations.hk@gmail.com
MO. +91-9351388735

ARCHITECTS

FRANK SQUARE

ARCHITECTURE | PLANNER | DESIGNER
C-49 VIDYA APARTMENT PARAS MARG,
BAPU NAGAR JAIPUR, (RAJ.)
Email-afranksquare@gmail.com
Mobile-9461302542

GENERAL NOTES :-

- (1). DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSIONS ONLY.
- (2). ANY DISCREPANCY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF ARCHITECT, PRIOR TO THE CONSTRUCTION.
- (3). BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

EXCAVATION CHECK :-

- (1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
- | | |
|--|----------------|
| * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS | 36 TO 48 HOURS |
| * SLABS (PROPS LEFT UNDER) | 3 DAYS |
| * BEAM SOFFITS (PROPS LEFT UNDER) | 7 DAYS |
| * REMOVAL OF PROPS UNDER SLABS | |
| -SPANNING UP TO 4500 | 7 DAYS |
| -SPANNING OVER 4500 | 14 DAYS |
| * REMOVAL OF PROPS UNDER BEAMS | |
| -SPANNING UP TO 6000 | 14 DAYS |
| -SPANNING OVER 6000 | 21 DAYS |

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

- R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786:2008.
- R2. REFER TO HIGH YEILD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
- | | |
|--------------|---------------------|
| * FOUNDATION | 50 mm. ALL AROUND |
| * COLUMNS | 40 mm. ALL AROUND |
| * BEAMS | 30 mm. ALL AROUND |
| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
 - * FOUNDATION -M-25
 - * COLUMNS - AS/SCHEDULES
 - * ROOF - M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

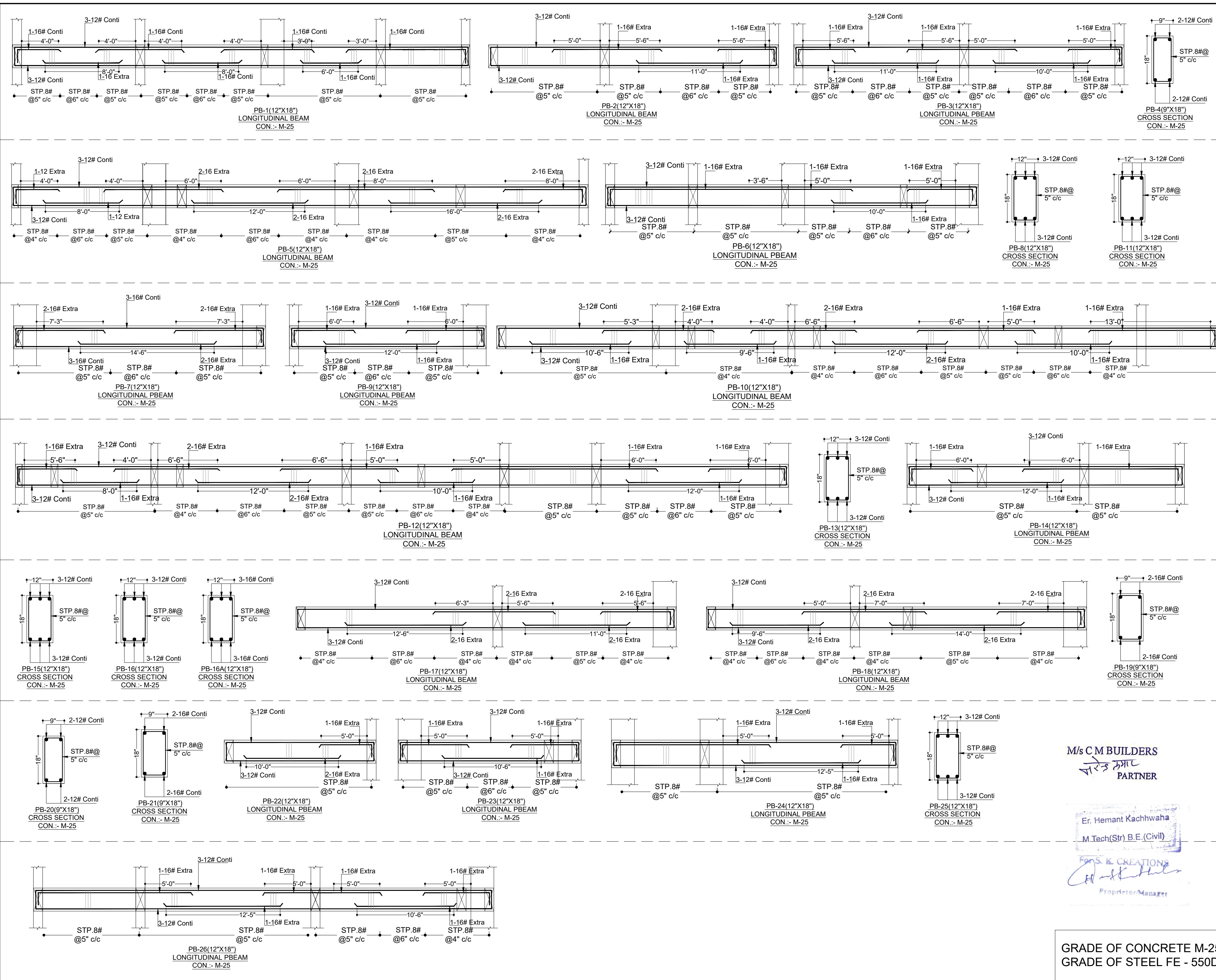
PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

PLINTH BEAM SHUTTERING

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	07.05.2025
REMARK:	



STRUCTURE CONSULTANT

S.K. CREATIONS

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BAPU NAGAR JAIPUR, (RAJ.)
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Mobile-9461302542

GENERAL NOTES :-

(1). DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSIONS ONLY.

(2). ANY DISCREPANCY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF ARCHITECT, PRIOR TO THE CONSTRUCTION.

(3). BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

EXCAVATION CHECK :-

(1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.

(2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.

(3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.

P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL, SAND WITHOUT GRAVEL AND PEBBLES.

P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES.

P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.

P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS

* WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS

36 TO 48 HOURS

* SLABS (PROPS LEFT UNDER)

3 DAYS

* BEAM SOFFITS (PROPS LEFT UNDER)

7 DAYS

* REMOVAL OF PROPS UNDER SLABS

-SPANNING UP TO 4500

7 DAYS

-SPANNING OVER 4500

14 DAYS

* REMOVAL OF PROPS UNDER BEAMS

-SPANNING UP TO 6000

14 DAYS

-SPANNING OVER 6000

21 DAYS

CONCRETE :-

C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS

C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.

C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.

R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².

R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE

* FOUNDATION 50 mm. ALL AROUND

* COLUMNS 40 mm. ALL AROUND

* BEAMS 30 mm. ALL AROUND

* SLABS 20 mm. TOP & BOTTOM

* WALLS 25 mm. EARTH FACE

* WALLS 20 mm. INNER FACE

DESIGN DATA :-

(1). GRADE OF CONCRETE SHALL BE-

* FOUNDATION -M-25

* COLUMNS - AS/SCHEDULES

* ROOF - M-25

(2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

PLINTH BEAM DETAIL

DRAWN BY: DEEPAK

CHECKED BY: HEMANT KACHHWAHA

DATE: 07.05.2025

REMARK:

GRADE OF CONCRETE M-25

GRADE OF STEEL FE - 550D

M/s C M BUILDERS

पारस माल

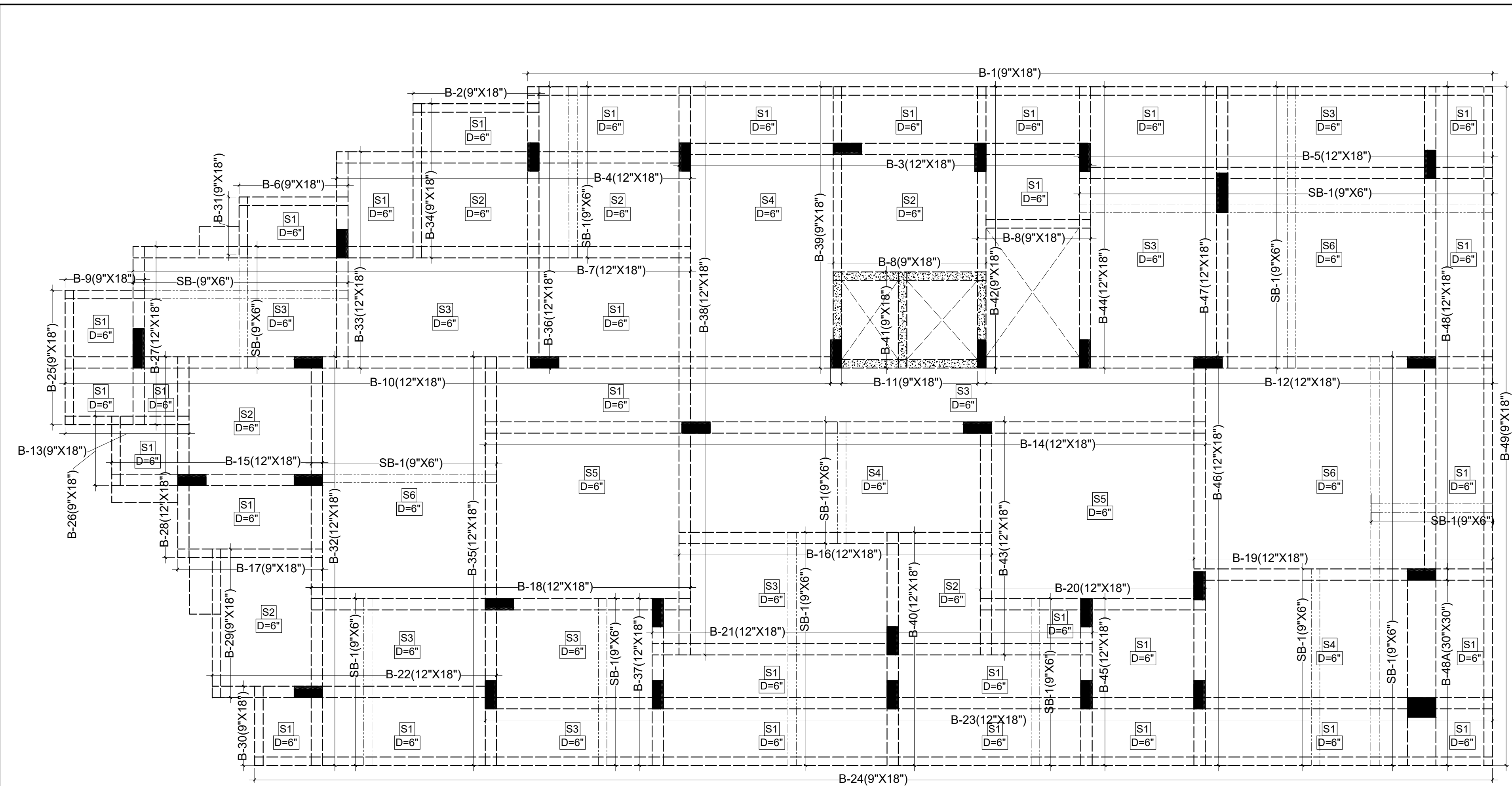
PARTNER

Er. Hemant Kachhwha

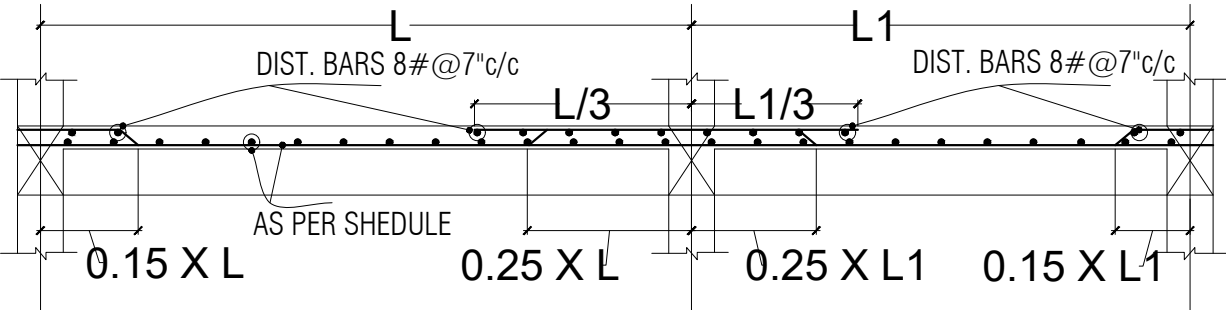
M.Tech(Str) B.E.(Civil)

SK CREATIONS

Proprietor/Manager



NOTE :PROVIDE TOP EXTRA
#10@6\"/>



TYP.BAR CURTAILMENT IN SLAB

M/s C M BUILDERS
पारस क
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
FRANK SQUARE
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

R.C.C. SLAB DETAILS:-

SLAB NO.	SHORT SPAN	LONG SPAN	CRANK BAR	THICK	GRADE
S1	#8@5"C/C	#8@6"C/C	#8@7"C/C	0'-6"	M-25
S2	#8@5"C/C	#8@5"C/C	#8@7"C/C	0'-6"	M-25
S3	#10@6"C/C	#8@6"C/C	#8@7"C/C	0'-6"	M-25
S4	#10@4"C/C	#10@6"C/C	#8@7"C/C	0'-6"	M-25
S5	#10@5"C/C	#10@5"C/C	#8@7"C/C	0'-6"	M-25
S6	#10@4"C/C	#10@4"C/C	#8@7"C/C	0'-6"	M-25

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EXCAVATION CHECK :-

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- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
 - * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS 36 TO 48 HOURS
 - * SLABS (PROPS LEFT UNDER) 3 DAYS
 - * BEAM SOFFITS (PROPS LEFT UNDER) 7 DAYS
 - * REMOVAL OF PROPS UNDER SLABS
 - SPANNING UP TO 4500 7 DAYS
 - SPANNING OVER 4500 14 DAYS
 - * REMOVAL OF PROPS UNDER BEAMS
 - SPANNING UP TO 6000 14 DAYS
 - SPANNING OVER 6000 21 DAYS

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

- R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786:2008.
- R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
 - * FOUNDATION 50 mm. ALL AROUND
 - * COLUMNS 40 mm. ALL AROUND
 - * BEAMS 30 mm. ALL AROUND
 - * SLABS 20 mm. TOP & BOTTOM
 - * WALLS 25 mm. EARTH FACE
 - * WALLS 20 mm. INNER FACE

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
 - * FOUNDATION -M-25
 - * COLUMNS - AS/SCHEDULES
 - * ROOF - M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

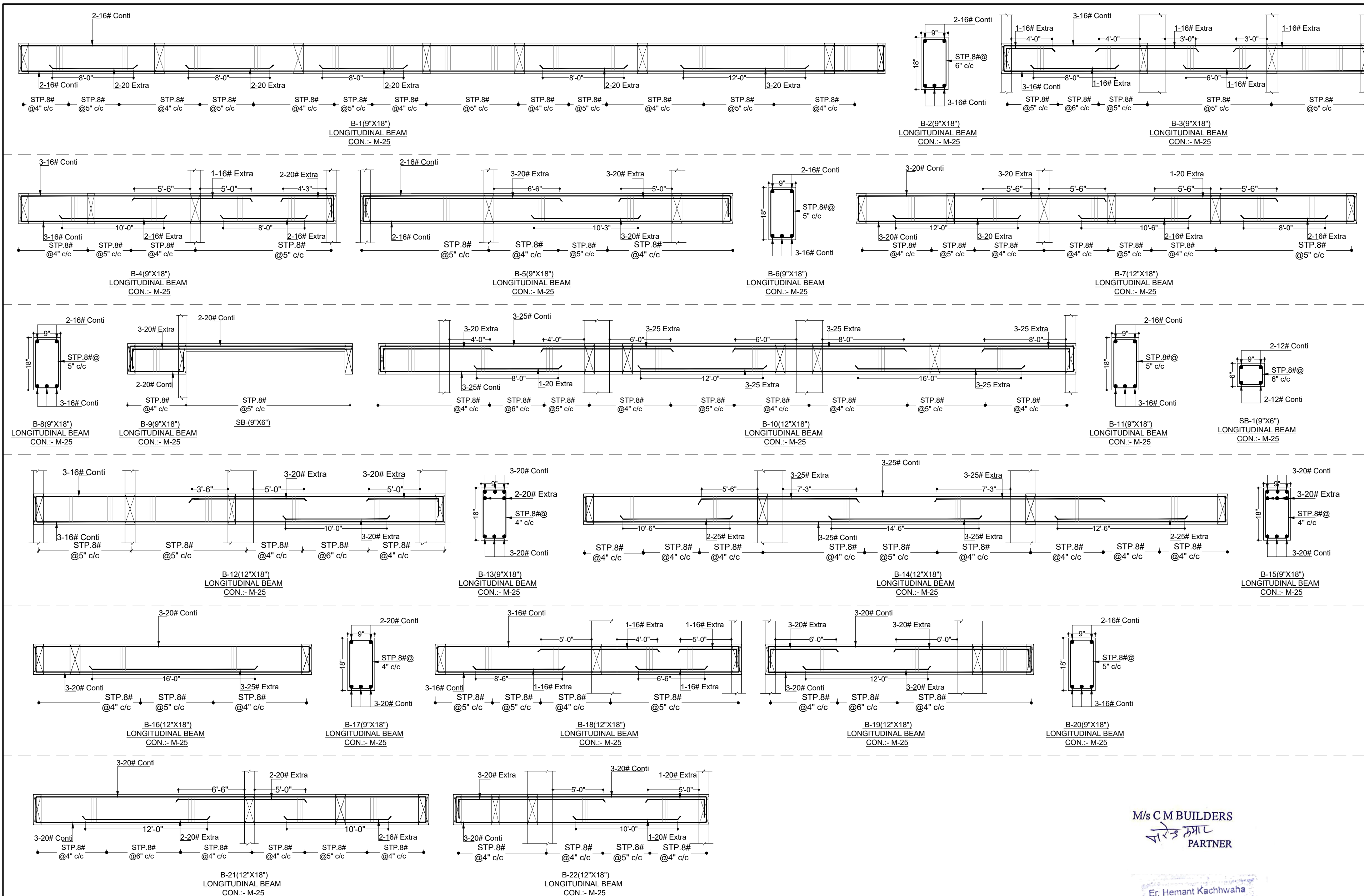
PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

STILT FLOOR SHUTTERING

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	28.05.2025
REMARK:	



M/s C M BUILDERS
पारस मारग
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)
S.K. CREATIONS
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

S.K. CREATIONS

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- (3) BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

EXCAVATION CHECK :-

- (1) THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2) THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3) THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

- P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
- P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL, SAND WITHOUT GRAVEL AND PEBBLES.
- P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES.
- P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
- P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
- | | |
|--|----------------|
| * WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS | 36 TO 48 HOURS |
| * SLABS (PROPS LEFT UNDER) | 3 DAYS |
| * BEAM SOFFITS (PROPS LEFT UNDER) | 7 DAYS |
| * REMOVAL OF PROPS UNDER SLABS | |
| -SPANNING UP TO 4500 | 7 DAYS |
| -SPANNING OVER 4500 | 14 DAYS |
| * REMOVAL OF PROPS UNDER BEAMS | |
| -SPANNING UP TO 6000 | 14 DAYS |
| -SPANNING OVER 6000 | 21 DAYS |

CONCRETE :-

- C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
- C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
- C3. DEVELOPMENT LENGTH FOR Fy = 550 N/mm² & 415 N/mm²

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

- R1. ALL REINFORCEING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786:2008.
- R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
- R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
- | | |
|--------------|---------------------|
| * FOUNDATION | 50 mm. ALL AROUND |
| * COLUMNS | 40 mm. ALL AROUND |
| * BEAMS | 30 mm. ALL AROUND |
| * SLABS | 20 mm. TOP & BOTTOM |
| * WALLS | 25 mm. EARTH FACE |
| * WALLS | 20 mm. INNER FACE |

DESIGN DATA :-

- (1). GRADE OF CONCRETE SHALL BE-
 - * FOUNDATION -M-25
 - * COLUMNS -AS/SCHEDULES
 - * ROOF -M-25
- (2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

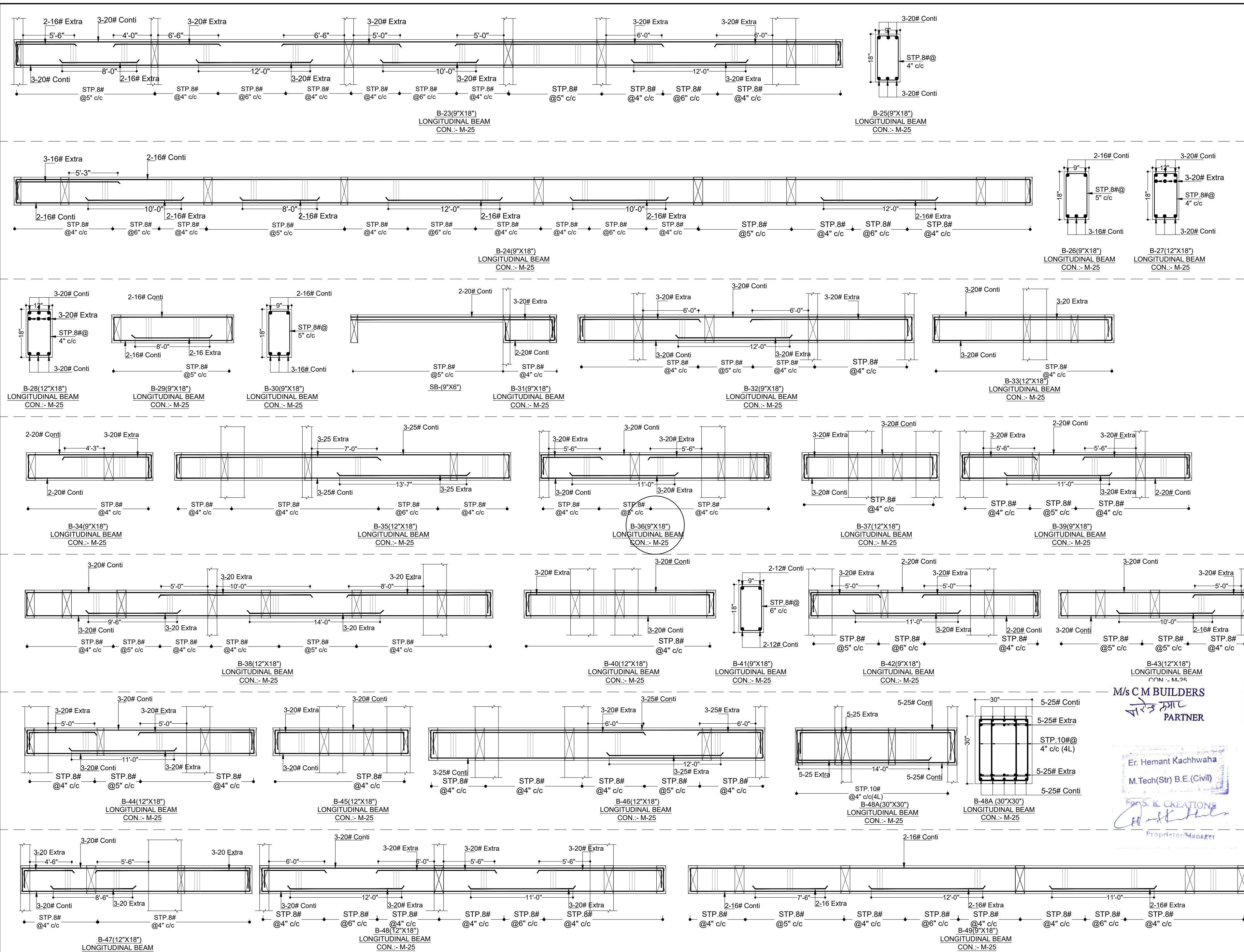
PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

STILT ROOF BEAM DETAIL(1)

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	28.05.2025
REMARK:	



M/s C M BUILDERS
पति ३ भाग
PARTNER

Er. Hemant Kachhwaha
M.Tech(Str) B.E.(Civil)

S.K. CREATIONS
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

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EXCAVATION CHECK :-

(1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
(2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
(3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.
P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL,SAND WITHOUT GRAVEL AND PEBBLES.
P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES
P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.
P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS
* WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS 36 TO 48 HOURS
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-SPANNING UP TO 4500 7 DAYS
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CONCRETE :-

C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS
C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.
C3. DEVELOPMENT LENGTH FOR Fy = 550 N/mm² & 415 N/mm²

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M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.
R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².
R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
* FOUNDATION 50 mm. ALL AROUND
* COLUMNS 40 mm. ALL AROUND
* BEAMS 30 mm. ALL AROUND
* SLABS 20 mm. TOP & BOTTOM
* WALLS 25 mm. EARTH FACE
* WALLS 20 mm. INNER FACE

DESIGN DATA :-

(1). GRADE OF CONCRETE SHALL BE-
* FOUNDATION -M-25
* COLUMNS - AS/SCHEDULES
* ROOF - M-25
(2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.
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PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

STILT ROOF BEAM DETAIL(2)

DRAWN BY:

DEEPAK

CHECKED BY:

HEMANT KACHHWAHA

DATE:

28.05.2025

REMARK:

STRUCTURE CONSULTANT

S.K. CREATIONS

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ARCHITECTS

FRANK SQUARE

ARCHITECTURE | PLANNER | DESIGNER

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EXCAVATION CHECK :-

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- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.

P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL, SAND WITHOUT GRAVEL AND PEBBLES.

P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES

P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.

P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS

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* SLABS (PROPS LEFT UNDER)	3 DAYS
* BEAM SOFFITS (PROPS LEFT UNDER)	7 DAYS
* REMOVAL OF PROPS UNDER SLABS	
-SPANNING UP TO 4500	7 DAYS
-SPANNING OVER 4500	14 DAYS
* REMOVAL OF PROPS UNDER BEAMS	
-SPANNING UP TO 6000	14 DAYS
-SPANNING OVER 6000	21 DAYS

CONCRETE :-

C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS

C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.

C3. DEVELOPMENT LENGTH FOR $F_y = 550 \text{ N/mm}^2$ & 415 N/mm^2

CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
M-25	49Ø	39Ø	41Ø	33Ø
M-30	46Ø	37Ø	38Ø	31Ø
M-35	41Ø	33Ø	34Ø	27Ø
M-40	36Ø	29Ø	30Ø	24Ø

REINFORCING STEEL :-

R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786:2008.

R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².

R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE

* FOUNDATION	50 mm. ALL AROUND
* COLUMNS	40 mm. ALL AROUND
* BEAMS	30 mm. ALL AROUND
* SLABS	20 mm. TOP & BOTTOM
* WALLS	25 mm. EARTH FACE
* WALLS	20 mm. INNER FACE

DESIGN DATA :-

(1). GRADE OF CONCRETE SHALL BE-

* FOUNDATION	-M-25
* COLUMNS	- AS/SCHEDULES
* ROOF	- M-25

(2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.
-----	------	-----------	------

PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

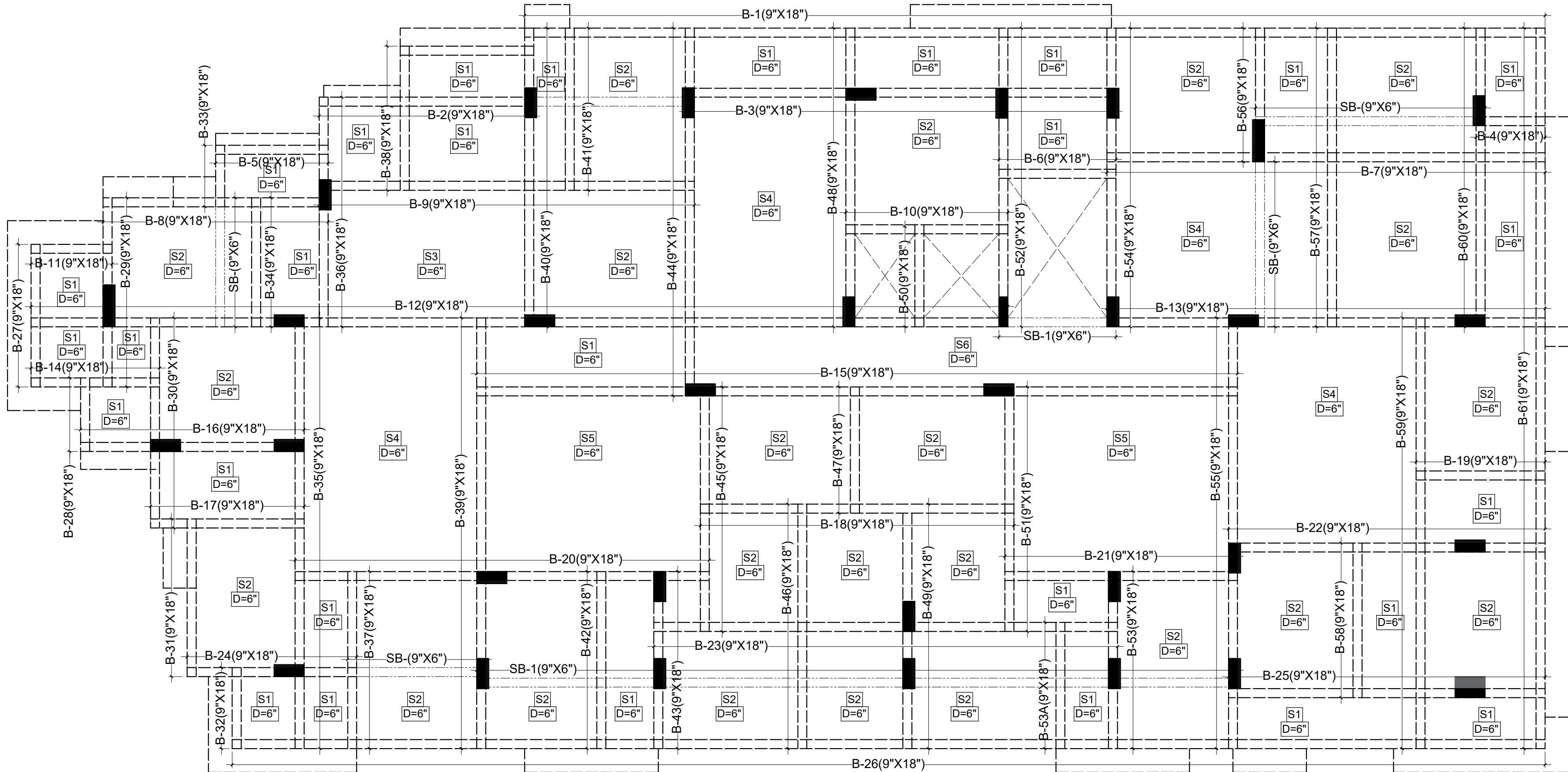
TYPICAL ROOF SHUTTERING

DRAWN BY: DEEPAK

CHECKED BY: HEMANT KACHHWAHA

DATE: 06.06.2025

REMARK:



M/s C M BUILDERS

पार्वती मूल
PARTNER

Er. Hemant Kachhwaha

M.Tech(Str) B.E.(Civil)

S.K. CREATIONS

Hemant Kachhwaha

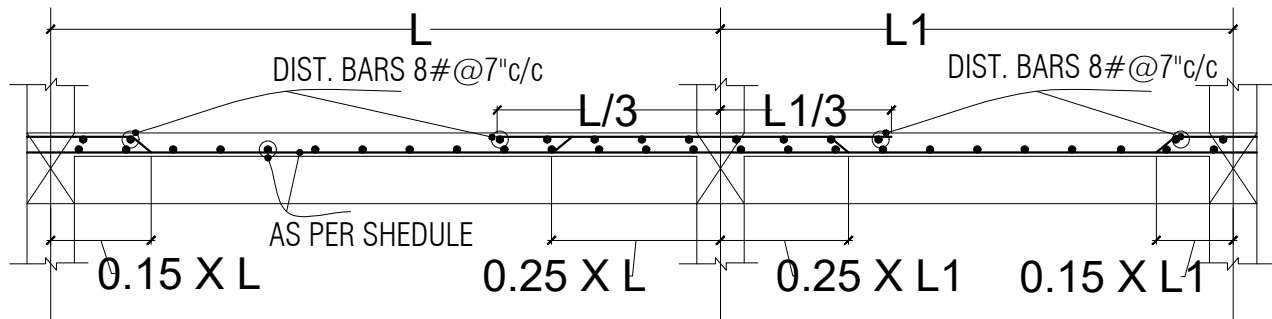
Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

R.C.C. SLAB DETAILS:-

SLAB NO.	SHORT SPAN	LONG SPAN	CRANK BAR	THICK	GRADE
S1	#8@5"C/C	#8@6"C/C	#8@7"C/C	0'-6"	M-25
S2	#8@5"C/C	#8@5"C/C	#8@7"C/C	0'-6"	M-25
S3	#10@6"C/C	#8@6"C/C	#8@7"C/C	0'-6"	M-25
S4	#10@4"C/C	#10@6"C/C	#8@7"C/C	0'-6"	M-25
S5	#10@4"C/C	#10@4"C/C	#8@7"C/C	0'-6"	M-25
S6	#10@5"C/C	#8@7"C/C	#8@7"C/C	0'-6"	M-25

NOTE :PROVIDE TOP EXTRA
#10@6"C/C AT PROJECTION OR
HOOK (IF FROM BOTTOM)



TYP.BAR CURTAILMENT IN SLAB

STRUCTURE CONSULTANT

S.K. CREATIONS

67, GAYTRI NAGAR-A, DURGAPURA, JAIPUR

(RAJASTHAN) 302018

Email - skcreations.hk@gmail.com

MO. +91-9351388735

ARCHITECTS

FRANK SQUARE

ARCHITECTURE | PLANNER | DESIGNER

C-49 VIDYA APARTMENT PARAS MARG,

BAPU NAGAR JAIPUR, (RAJ.)

Email-afranksquare@gmail.com

Mobile-9461302542

GENERAL NOTES :-

- (1). DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSIONS ONLY.
- (2). ANY DISCREPANCY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF ARCHITECT, PRIOR TO THE CONSTRUCTION.
- (3). BAD WORKMANSHIP WILL BE SOLE RESPONSIBILITY OF CLIENT & CONTRACTOR.

EXCAVATION CHECK :-

- (1). THE PROPER SOIL INVESTIGATION HAS BEEN CARRIED OUT FOR DETERMINING THE SAFE BEARING CAPACITY.
- (2). THE SOIL SHOULD NOT LIABLE TO LIQUEFACTION DUE DUE TO EARTHQUAKES.
- (3). THE SOIL SHOULD NOT LIABLE TO LANDSLIDE HAZARD.

CONSTRUCTION PRACTICE :-

P1. IT IS MANDATORY TO REMOVE ALL LOOSE SOIL TILL THE FIRM SOIL IS REACHED.

P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL, SAND WITHOUT GRAVEL AND PEBBLES.

P3. IT IS ADVISABLE TO ALLOW STANDING WATER IN THE EXCAVATION TRENCHES FOR 24 HOURS. WHEN THE SURFACE IS SEMIDRY, HAND RAMMING SHALL BE CARRIED OUT WITH AT LEAST 6 TO 8 PASSES.

P4. BACK FILLING OF BASEMENT WALLS SHALL BE DONE ONLY AFTER THE ROOF SLAB HAS BEEN DEPROPPED.

P5. IN NORMAL CIRCUMSTANCES AND WHERE ORDINARY PORTLAND CEMENT IS USED, FORMS MAY GENERALLY BE REMOVED AFTER THE EXPIRY OF THE FOLLOWING PERIODS

* WALLS, COLUMNS AND VERTICAL FACES OF ALL MEMBERS	36 TO 48 HOURS
* SLABS (PROPS LEFT UNDER)	3 DAYS
* BEAM SOFFITS (PROPS LEFT UNDER)	7 DAYS
* REMOVAL OF PROPS UNDER SLABS	
-SPANNING UP TO 4500	7 DAYS
-SPANNING OVER 4500	14 DAYS
* REMOVAL OF PROPS UNDER BEAMS	
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CONCRETE :-

C1. USE CONCRETE GRADE M-25 FOR COLUMNS & M-25 FOR OTHERS

C2. ALL RCC. WORK SHALL BE CARRIED OUT AS PER IS-456-2000.

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CONC. GRADE	Ldt-550	Ldc-550	Ldt-415	Ldc-415
M-20	57Ø	46Ø	47Ø	38Ø
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M-35	41Ø	33Ø	34Ø	27Ø
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REINFORCING STEEL :-

R1. ALL REINFORCING STEEL WILL BE OF TESTED QUALITY CONFORMING TO IS:1786-2008.

R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 550D N/mm².

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* FOUNDATION	50 mm. ALL AROUND
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* SLABS	20 mm. TOP & BOTTOM
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DESIGN DATA :-

(1). GRADE OF CONCRETE SHALL BE-

- * FOUNDATION -M-25
- * COLUMNS - AS/SCHEDULES
- * ROOF - M-25

(2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

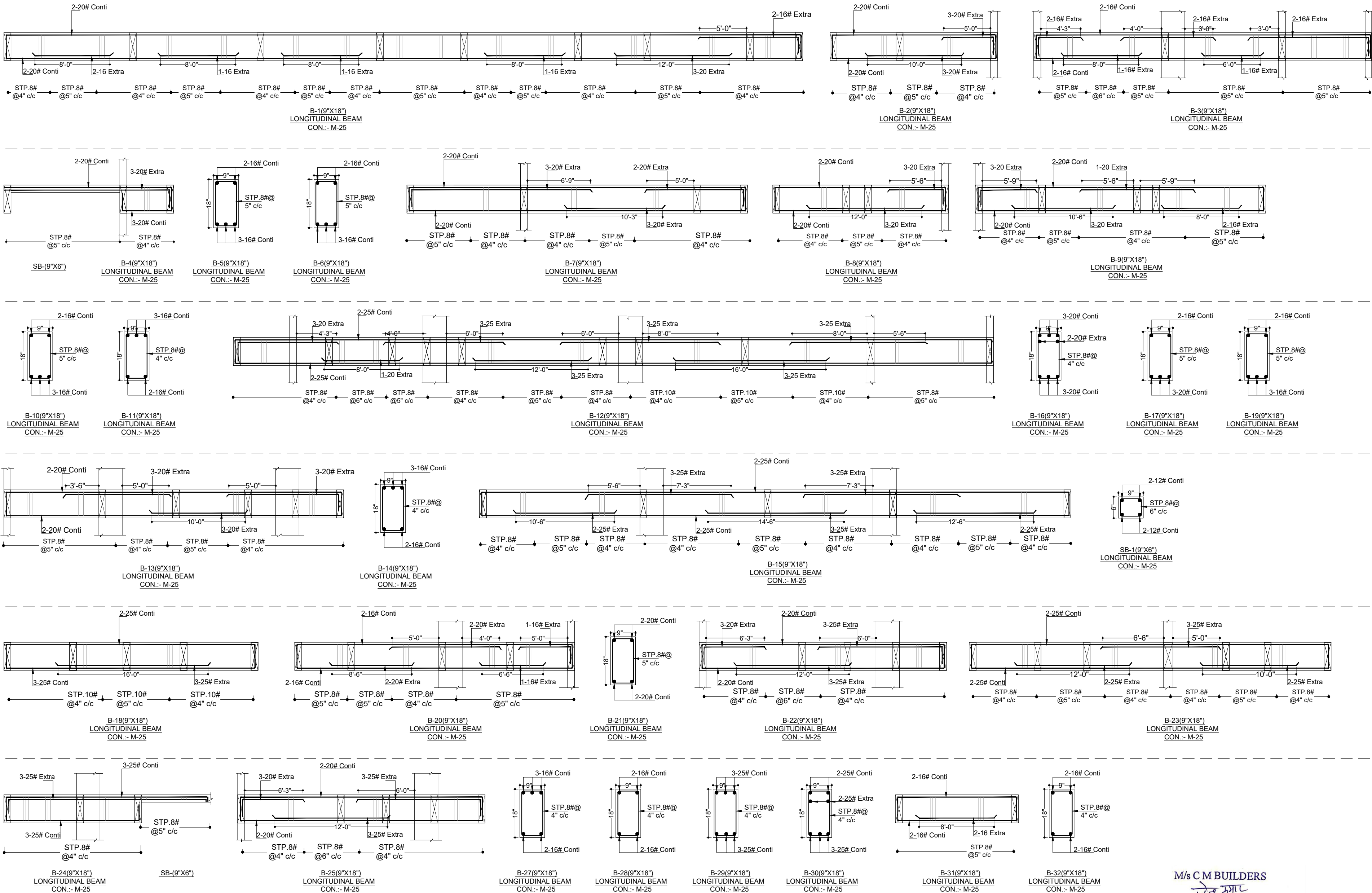
PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

TYPICAL ROOF BEAM DETAIL(1)

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	06.06.2025
REMARK:	



M/s C M BUILDERS

पारस भवन
PARTNER

Er. Hemant Kachhwaha

M.Tech(Str) B.E.(Civil)

S.K. CREATIONS

Hemant Kachhwaha

Proprietor/Manager

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

STRUCTURE CONSULTANT

S.K. CREATIONS

67, GAYTRI NAGAR-A, DURGAPURA, JAIPUR

(RAJASTHAN) 302018

Email -skcreations.hk@gmail.com

MO. +91-9351388735

ARCHITECTS

FRANK SQUARE

ARCHITECTURE | PLANNER | DESIGNER

C-49 VIDYA APARTMENT PARAS MARG,

BAPU NAGAR JAIPUR, (RAJ.)

Email-afranksquare@gmail.com

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P2. BACK FILLING AROUND THE FOUNDATIONS SHALL BE CARRIED OUT USING SOIL, SAND WITHOUT GRAVEL AND PEBBLES.

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REINFORCING STEEL :-

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R2. REFER TO HIGH YIELD STRENGTH DEFORMED BARS WITH CHARACTERSTIC STRENGTH OF 5500 N/mm².

R3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE

* FOUNDATION	50 mm. ALL AROUND
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* BEAMS	30 mm. ALL AROUND
* SLABS	20 mm. TOP & BOTTOM
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DESIGN DATA :-

(1). GRADE OF CONCRETE SHALL BE-

* FOUNDATION	-M-25
* COLUMNS	- AS/SCHEDULES
* ROOF	- M-25

(2). GRADE OF STEEL SHALL BE- FE 550D

REVISIONS

NO.	DATE	ISSUED TO	CKD.

PROJECT

PROPOSED BUILDING AT PLOT NO.54, 55 & 56, NANDAN RESIDENCY, MURLIPURA JAGATPURA, JAIPUR

DRAWING TITLE

TYPICAL ROOF BEAM DETAIL(2)

DRAWN BY:	DEEPAK
CHECKED BY:	HEMANT KACHHWAHA
DATE:	06.06.2025
REMARK:	

GRADE OF CONCRETE M-25
GRADE OF STEEL FE - 550D

M/s C M BUILDERS

पार्वती काल

PARTNER

Er. Hemant Kachhwaha

M.Tech(Str) B.E.(Civil)

S.K. CREATIONS

Proprietor/Manager

Er. Hemant Kachhwaha

M.Tech(Str) B.E.(Civil)

S.K. CREATIONS

Proprietor/Manager