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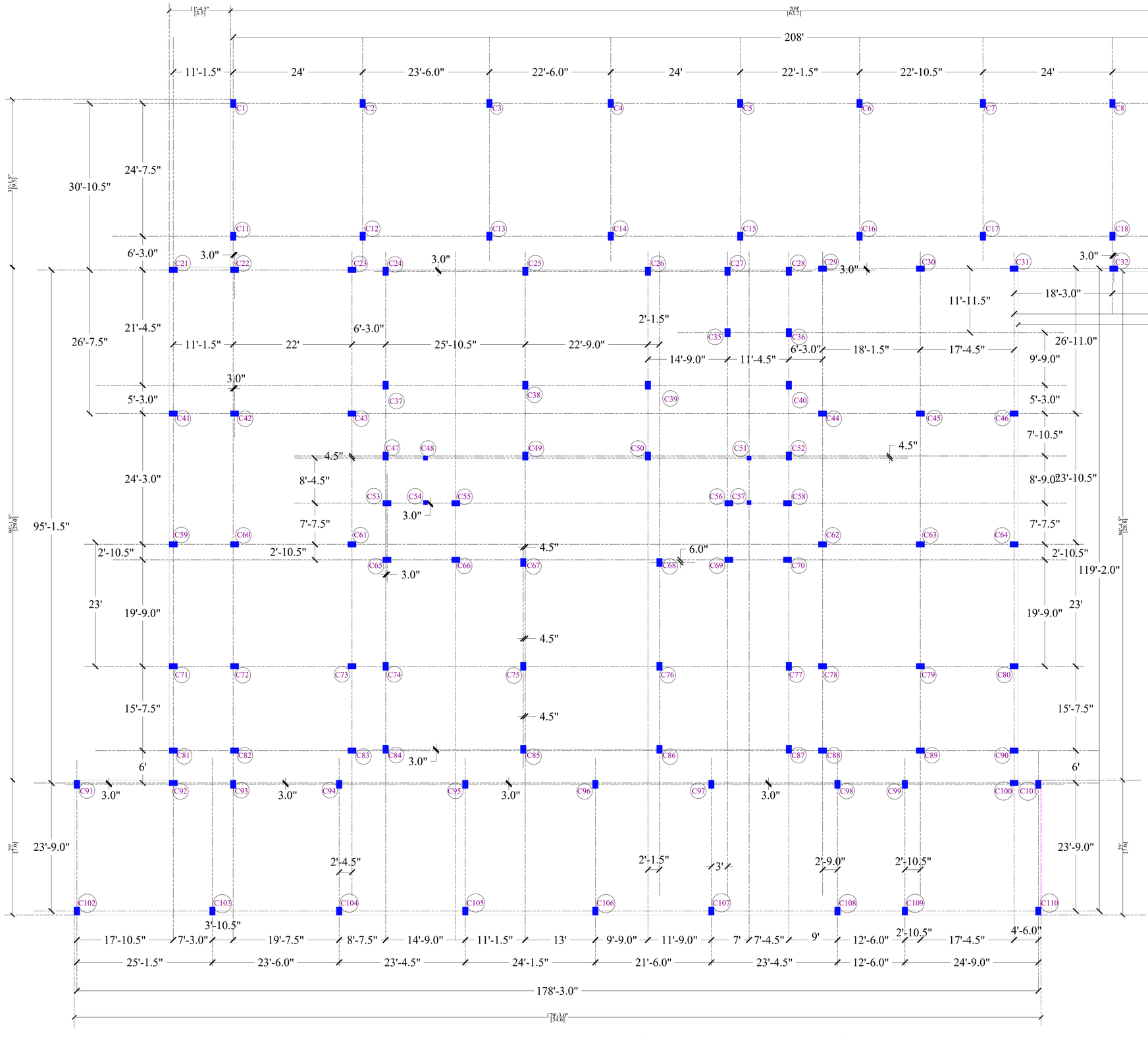
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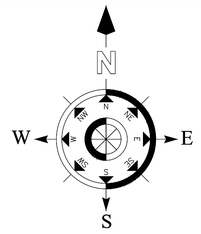
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BLOCK A - CENTRELINE & COLUMN LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Column 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - A

CENTERLINE PLAN & COLUMN LAYOUT PLAN
(STILT + 5 FLOORS)

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

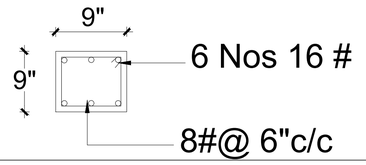
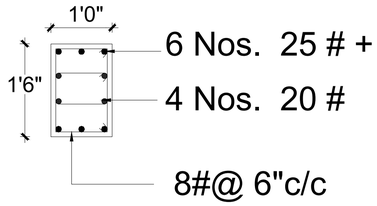
STRUCTURAL ENGINEER

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Sheet No: 101

Column Reinforcement Details

BLOCK- A

S.no.	No. of Columns	Column ID	Column size (A x B)	Column Reinforcement Detail		Stirrups
1.	4	C48,C51,C54,C57	9" x 9"	○ 6 Nos 16 #		8#@ 6"c/c
2.	106	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11, C12,C13,C14,C15,C16,C17,C18,C19,C20, C21,C22,C23,C24,C25,C26,C27,C28,C29, C30,C31,C32,C33,C34,C35,C36,C37,C38, C39,C40,C41,C42,C43,C44,C45,C46,C47, C49,C50,C52,C53,C55,C56,C58,C59,C60, C61,C62,C63,C64,C65,C66,C67,C68.C69, C70,C71,C72,C73,C74,C75,C76,C77,C78, C79,C80,C81,C82,C83,C84,C85,C86,C87, C88,C89,C90,C91,C92,C93,C94,C95,C96, C97,C98,C99,C100,C101,C102,C103, C104,C105,C106,C107,C108,C109,C110.	1'0" x 1'6"	● 6 Nos 25 # + ● 4 Nos 20 #		8#@ 6"c/c

110 Nos.

Column Reinforcement Details From Foundation Bottom Level to Ground Floor Roof Level.

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE , SALEM TK., SALEM DISTRICT, SALEM- 636007.**

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
5. Clear cover for Column 1" or 25 mm
6. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

Title:
Column Reinforcement Details

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

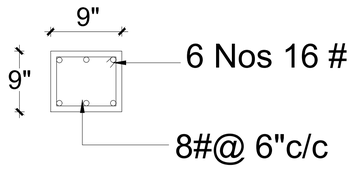
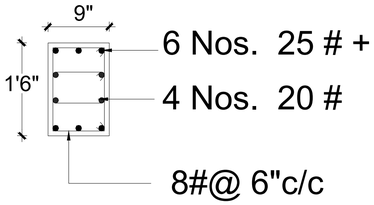
STRUCTURAL ENGINEER

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Sheet No: 102

Column Reinforcement Details

BLOCK- A

S.no.	No. of Columns	Column ID	Column size (A x B)	Column Reinforcement Detail		Stirrups
1.	4	C48,C51,C54,C57	9" x 9"	○ 6 Nos 16 #		8#@ 6"c/c
2.	106	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11, C12,C13,C14,C15,C16,C17,C18,C19,C20, C21,C22,C23,C24,C25,C26,C27,C28,C29, C30,C31,C32,C33,C34,C35,C36,C37,C38, C39,C40,C41,C42,C43,C44,C45,C46,C47, C49,C50,C52,C53,C55,C56,C58,C59,C60, C61,C62,C63,C64,C65,C66,C67,C68.C69, C70,C71,C72,C73,C74,C75,C76,C77,C78, C79,C80,C81,C82,C83,C84,C85,C86,C87, C88,C89,C90,C91,C92,C93,C94,C95,C96, C97,C98,C99,C100,C101,C102,C103, C104,C105,C106,C107,C108,C109,C110.	9" x 1'6"	• 6 Nos 25 # + • 4 Nos 20 #		8#@ 6"c/c

110 Nos.

Column Reinforcement Details From Ground Floor Roof Level to Fifth Floor Roof level and above.

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE , SALEM TK., SALEM DISTRICT, SALEM- 636007.**

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
5. Clear cover for Column 1" or 25 mm
6. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

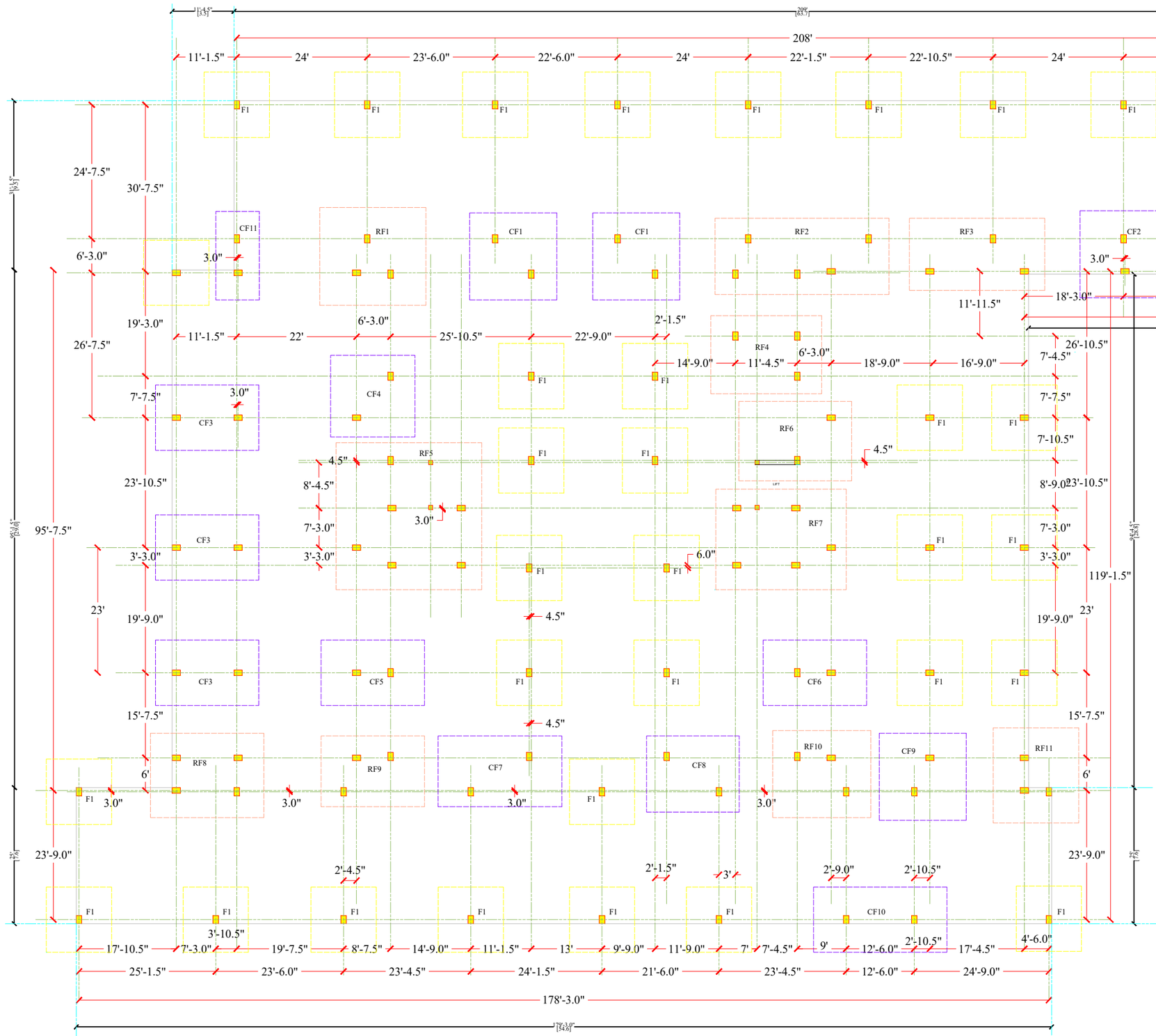
Title:
Column Reinforcement Details

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Sheet No: 103



BLOCK - A : FOOTING LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

N
W
E
S

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Column 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

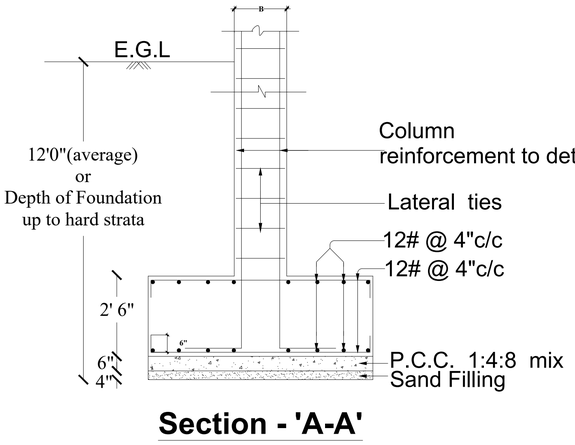
BLOCK - A
FOOTING LAYOUT PLAN
(STILT + 5 FLOORS)

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

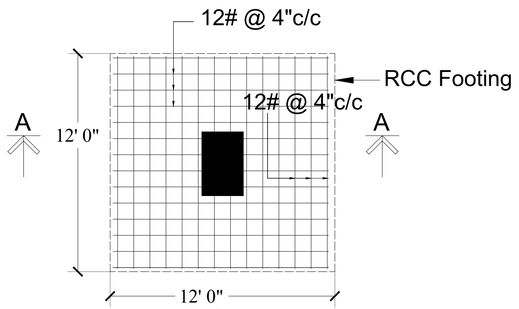
STRUCTURAL ENGINEER

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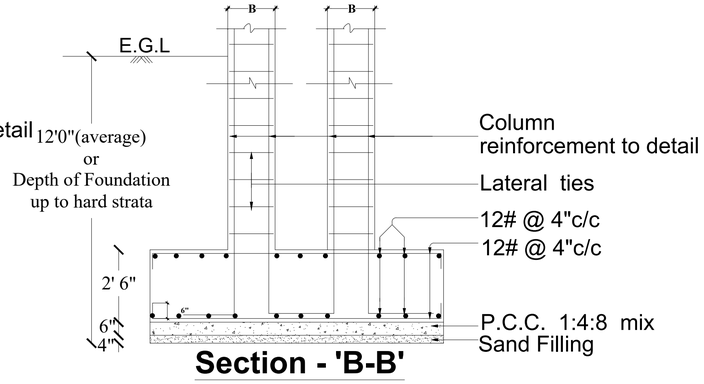
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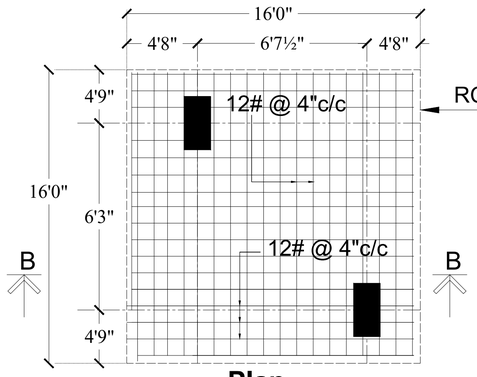
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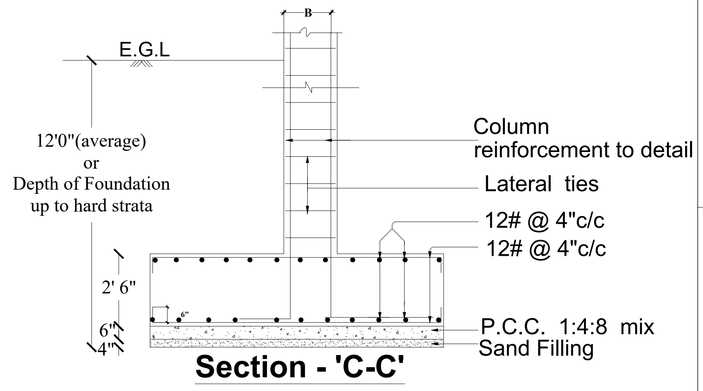
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Footing detail for "F1"



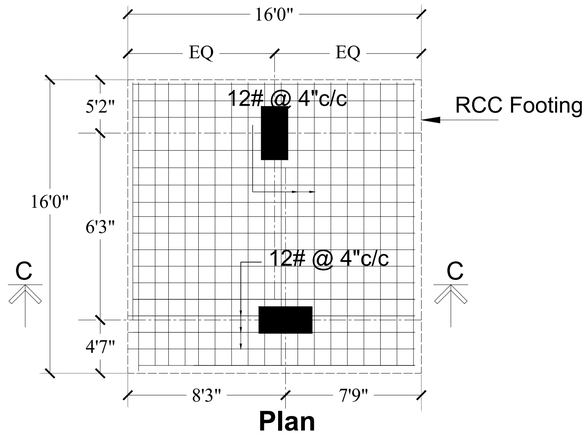
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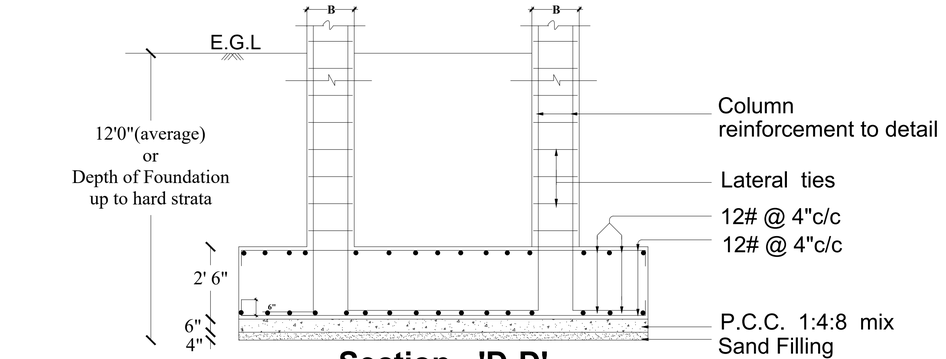
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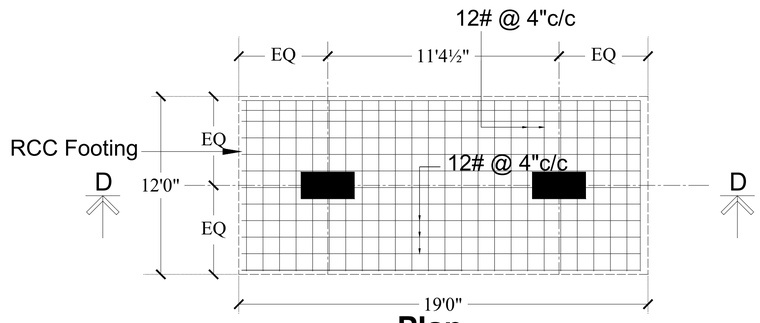
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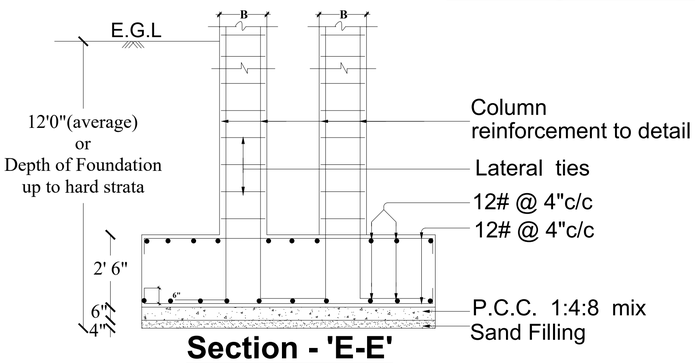
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Footing detail for "CF2"



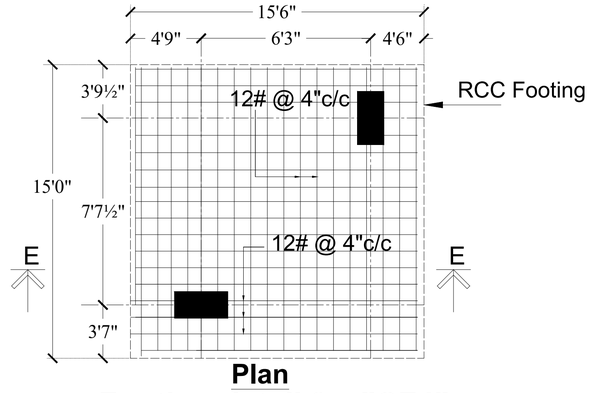
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Plan
Footing detail for "CF3"



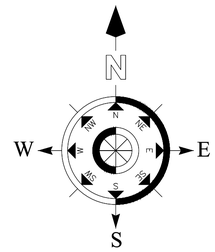
Section - 'E-E'



Plan
Footing detail for "CF4"

BLOCK - A : FOOTING REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil = 200 KN/m^2 (As per Soil report average)

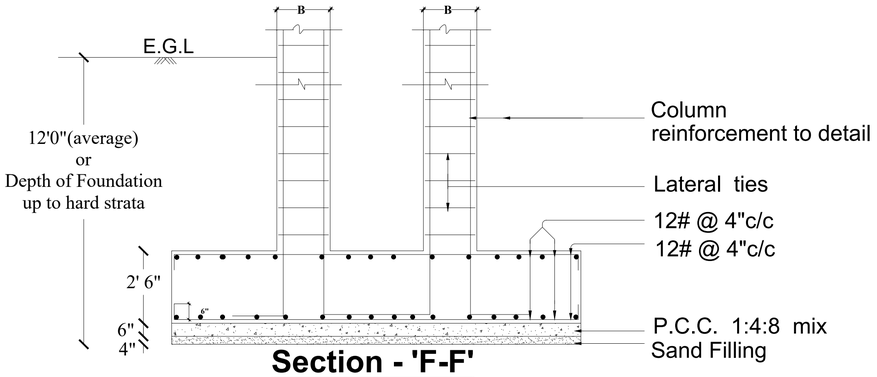
BLOCK - A
FOOTING REINFORCEMENT DETAIL.
(STILT + 5 FLOORS)

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

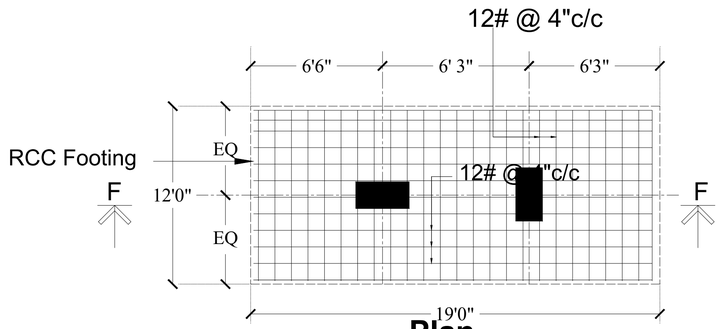
STRUCTURAL ENGINEER

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VINCENT BUS STOP,
KUMARASAMYPATTI,
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Sheet No: 105

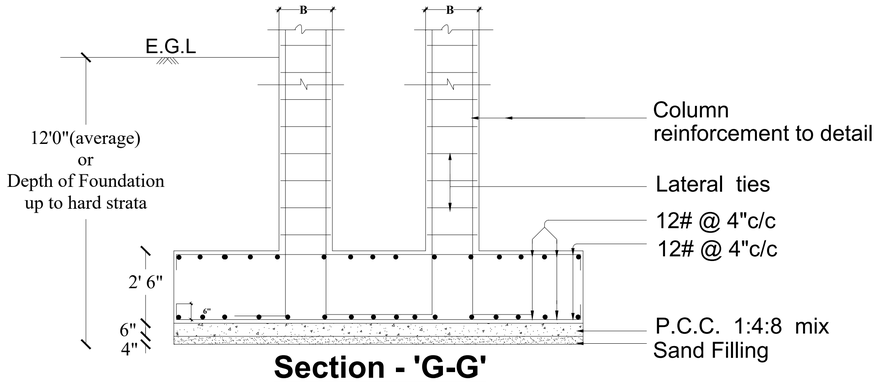


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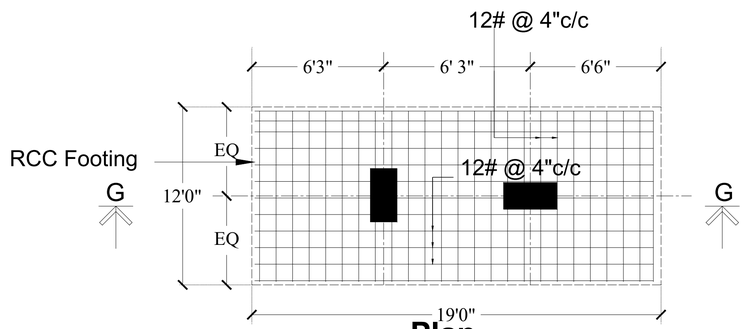


Plan

Footing detail for "CF5"

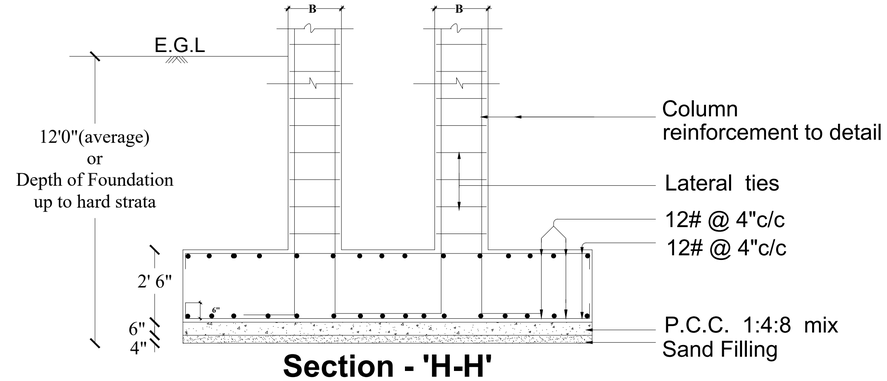


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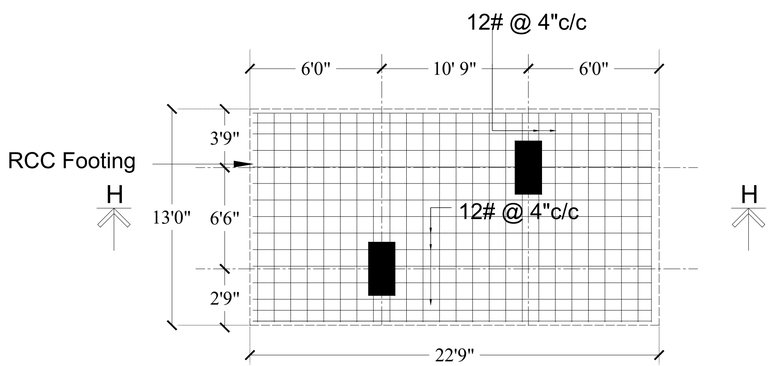


Plan

Footing detail for "CF6"

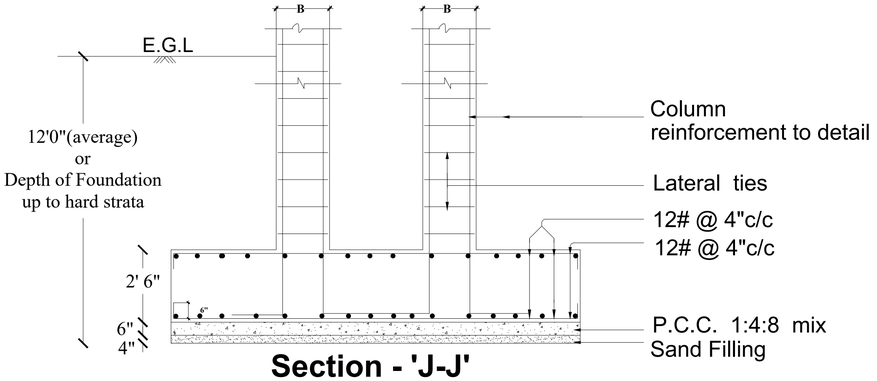


Section - 'H-H'

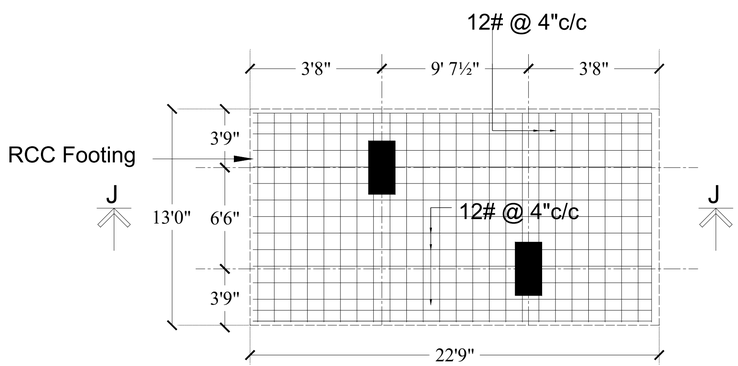


Plan

Footing detail for "CF7"



Section - 'J-J'

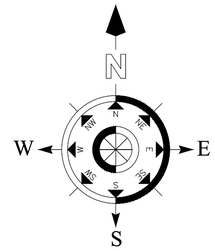


Plan

Footing detail for "CF8"

BLOCK - A : FOOTING REINFORCEMENT DETAILS

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil =200 KN/m^2 (As per Soil report average)

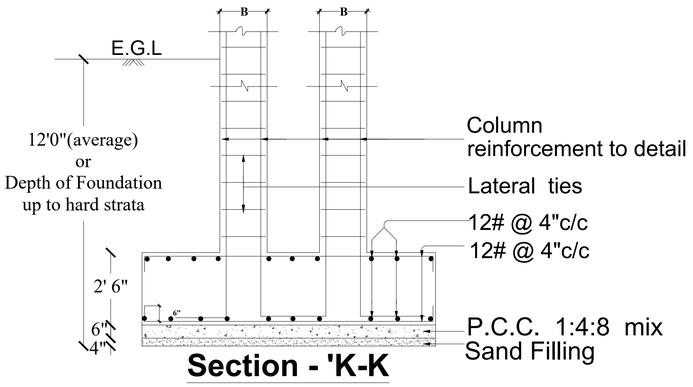
BLOCK - A
FOOTING REINFORCEMENT DETAILS.
(STILT + 5 FLOORS)

Rtn. Er. P.L. SRRINIVASAN, M.E.,
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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

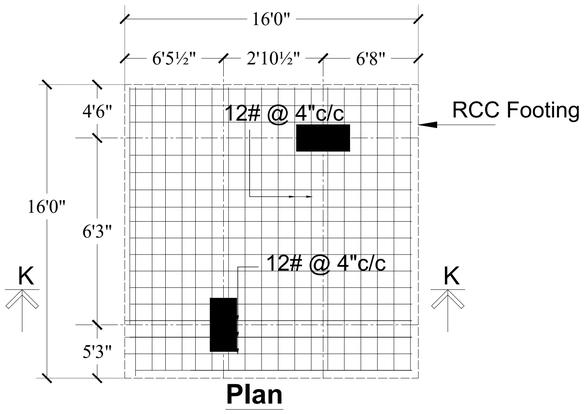
STRUCTURAL ENGINEER

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Sheet No: 106

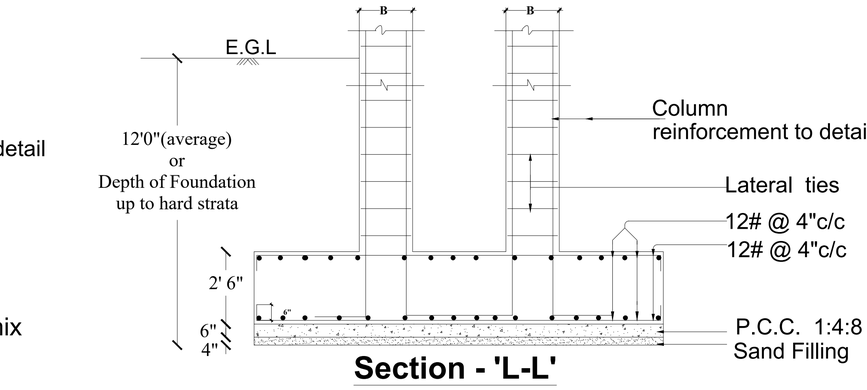


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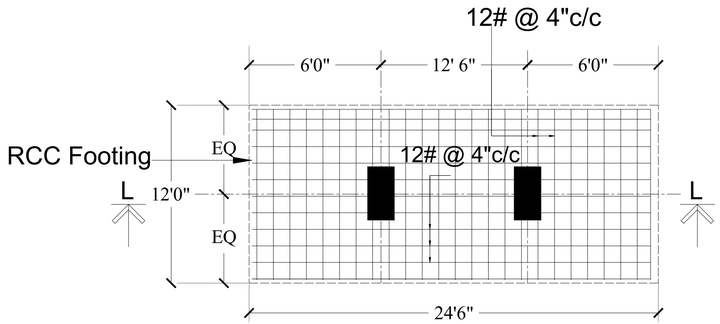


Plan

Footing detail for "CF9"

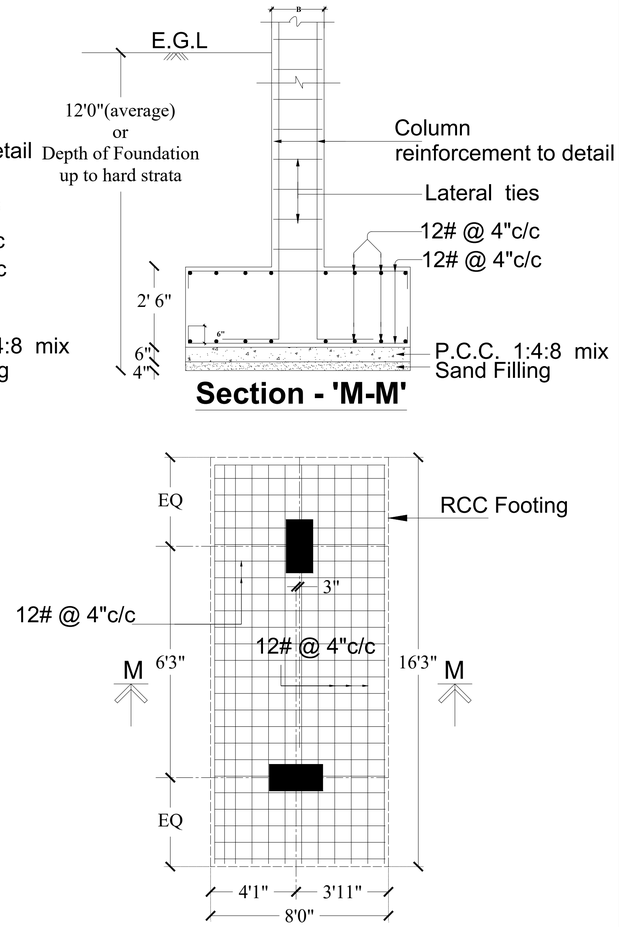


Section - 'L-L'



Plan

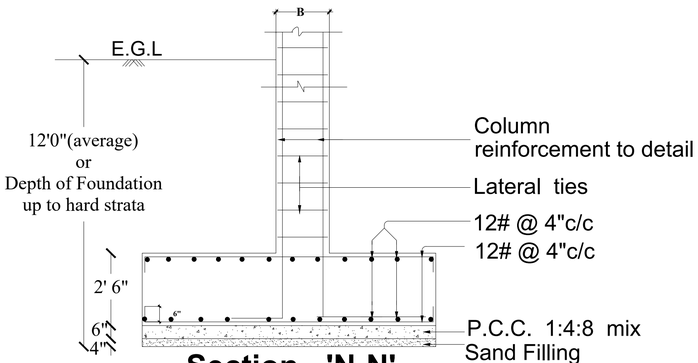
Footing detail for "CF10"



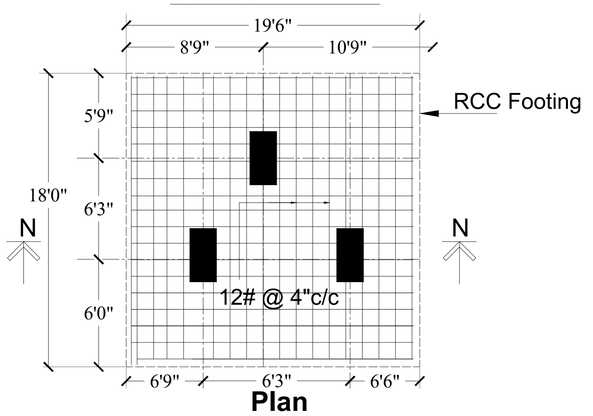
Section - 'M-M'

Plan

Footing detail for "CF11"

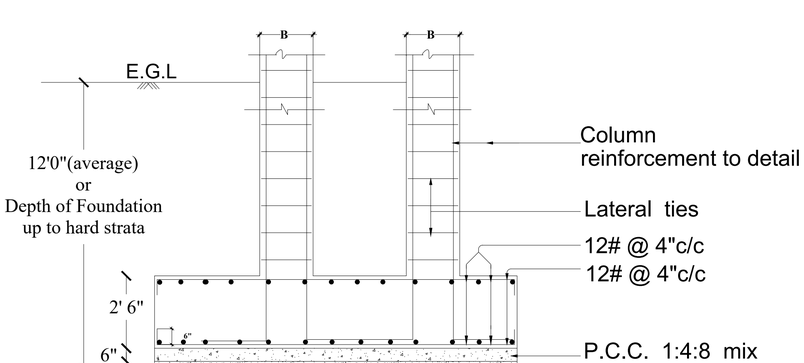


Section - 'N-N'

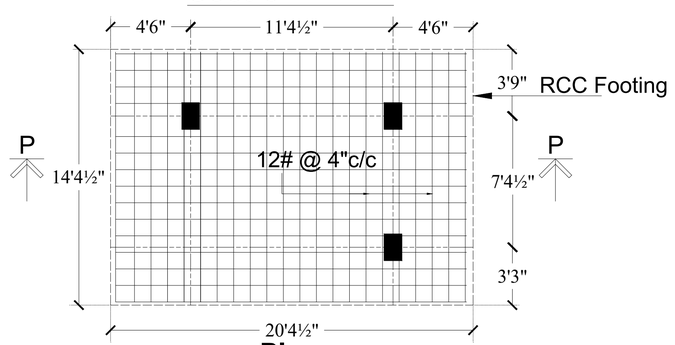


Plan

Footing detail for "RF1"



Section - 'P-P'

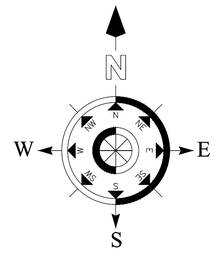


Plan

Footing detail for "RF4"

BLOCK - A : FOOTING REINFORCEMENT DETAILS

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil =200 KN/m^2 (As per Soil report average)

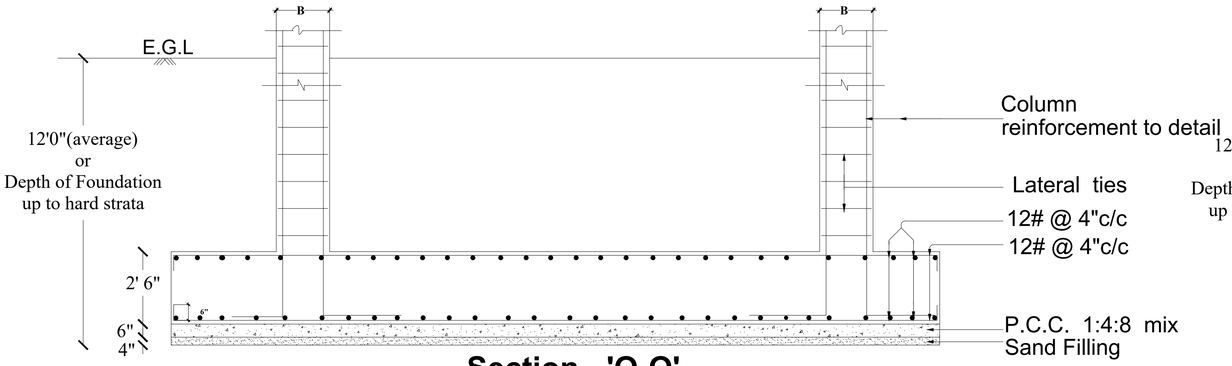
BLOCK - A
FOOTING REINFORCEMENT DETAILS.
(STILT + 5 FLOORS)

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

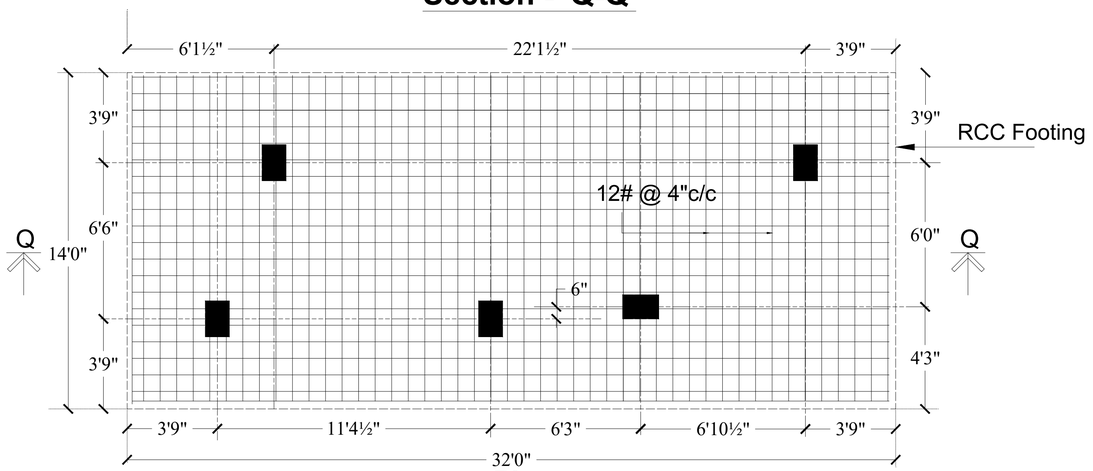
STRUCTURAL ENGINEER

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VINCENT BUS STOP,
KUMARASAMYPATTI,
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Sheet No: 107

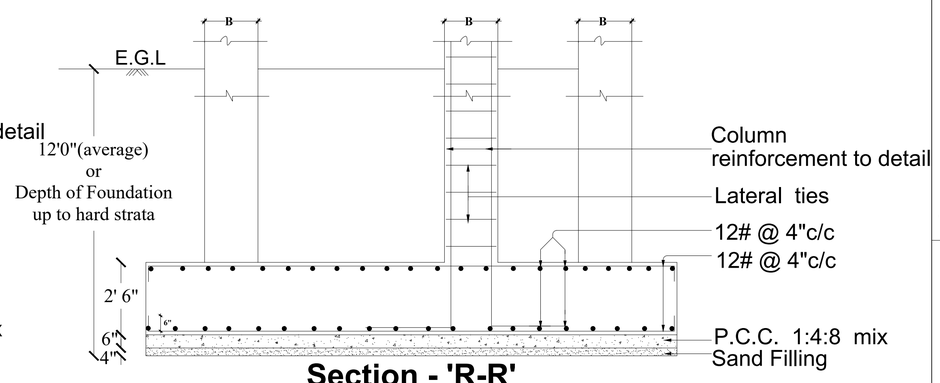


Section - 'Q-Q'

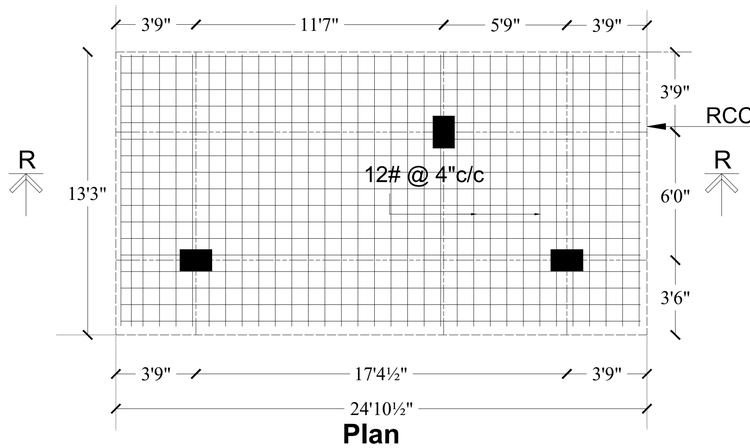


Plan

Footing detail for "RF2"

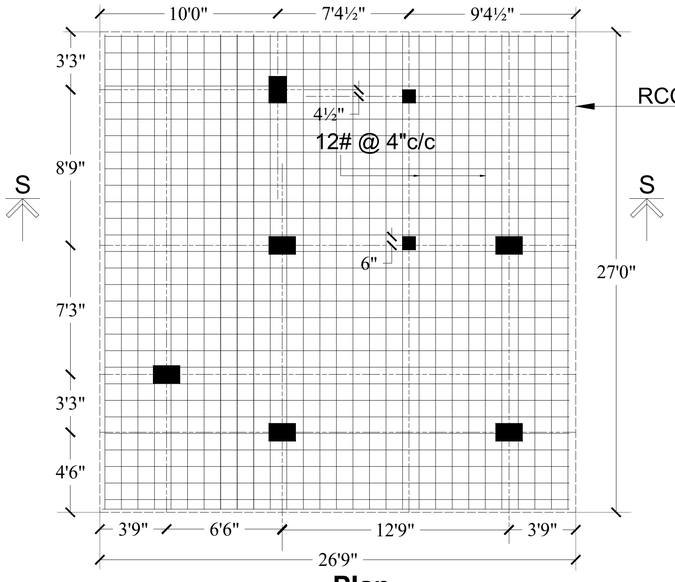


Section - 'R-R'



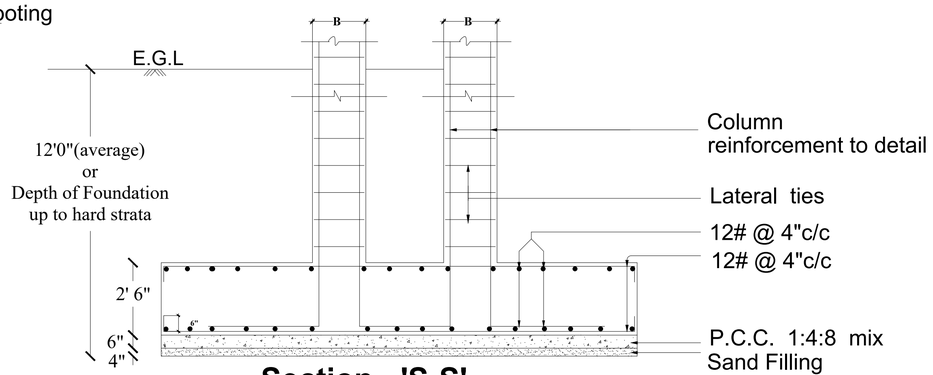
Plan

Footing detail for "RF3"



Plan

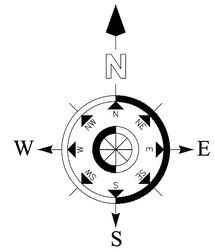
Footing detail for "RF5"



Section - 'S-S'

BLOCK - A : FOOTING REINFORCEMENT DETAILS

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil =200 KN/m^2 (As per Soil report average)

BLOCK - A

FOOTING REINFORCEMENT DETAILS.

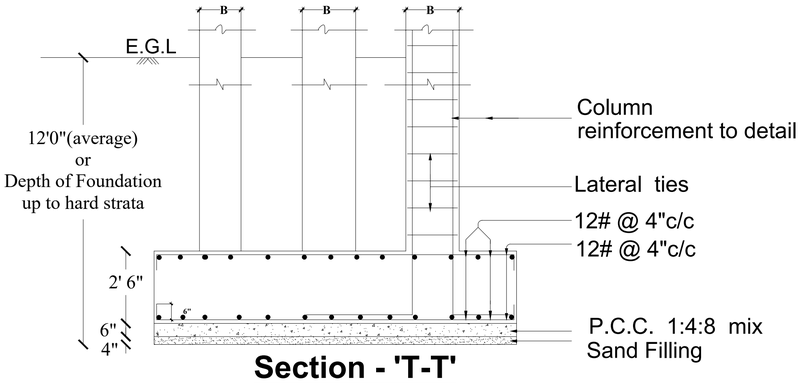
(STILT + 5 FLOORS)

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

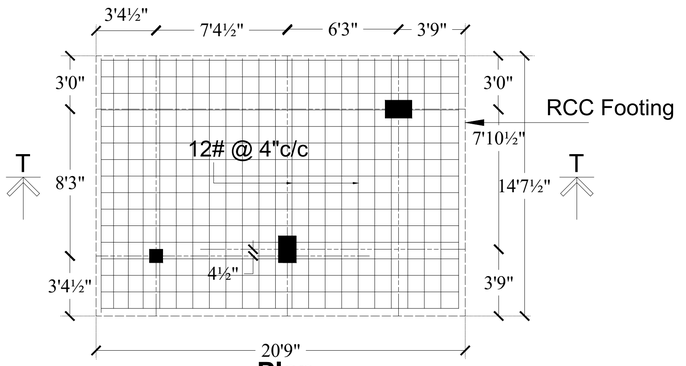
STRUCTURAL ENGINEER

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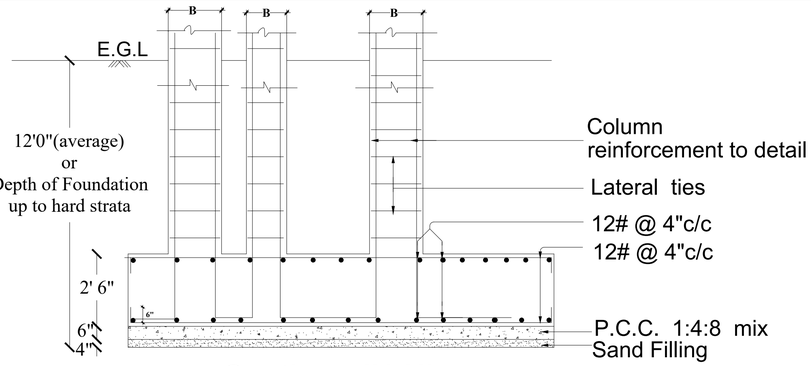


Section - 'T-T'

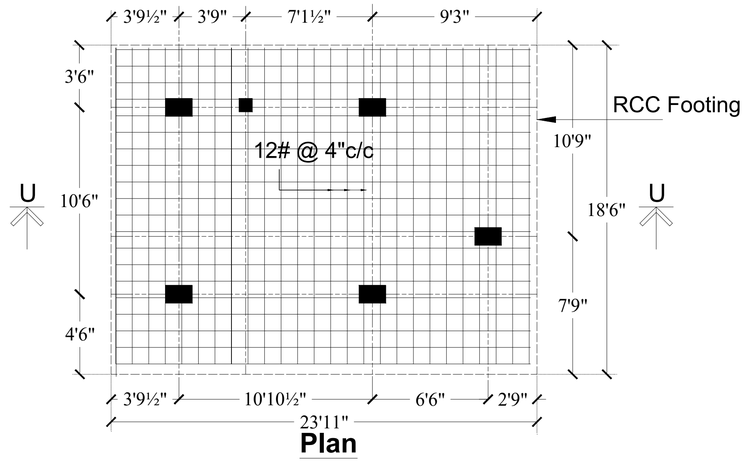


Plan

Footing detail for "RF6"

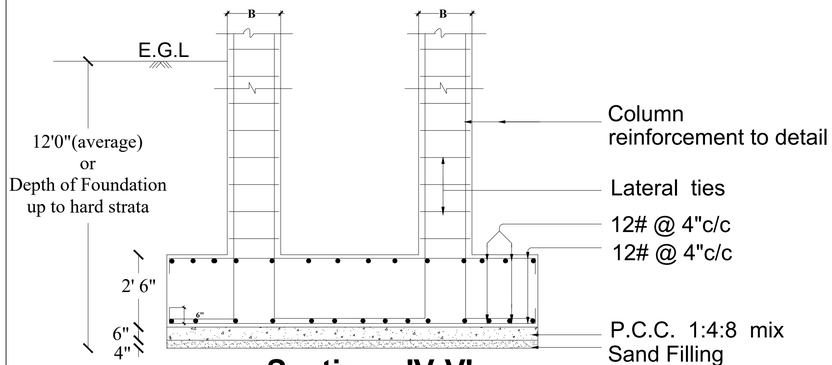


Section - 'U-U'

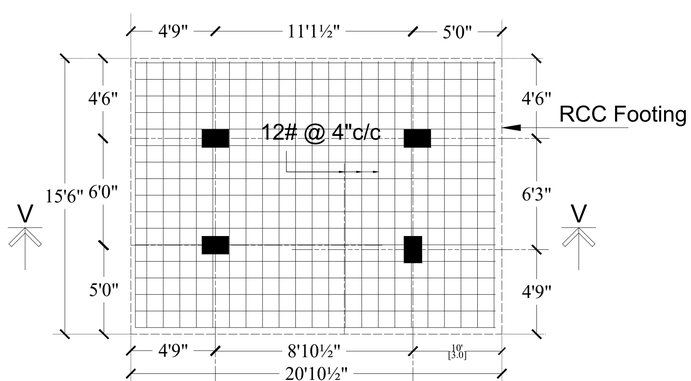


Plan

Footing detail for "RF7"

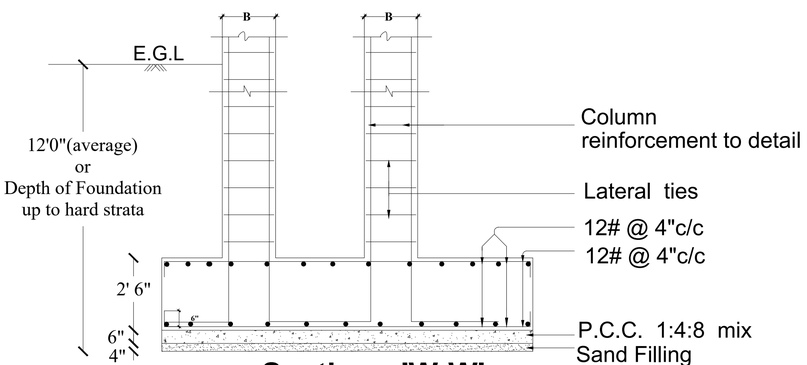


Section - 'V-V'

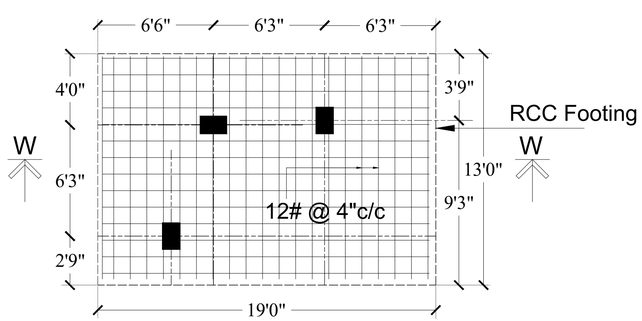


Plan

Footing detail for "RF8"



Section - 'W-W'

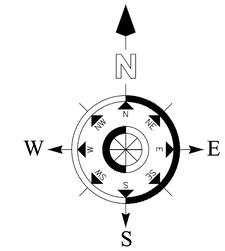


Plan

Footing detail for "RF9"

BLOCK - A : FOOTING REINFORCEMENT DETAILS

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil =200 KN/m^2 (As per Soil report average)

BLOCK - A

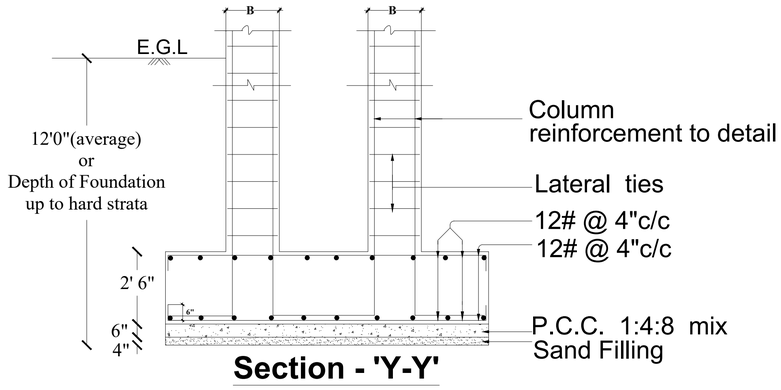
FOOTING REINFORCEMENT DETAILS.

(STILT + 5 FLOORS)

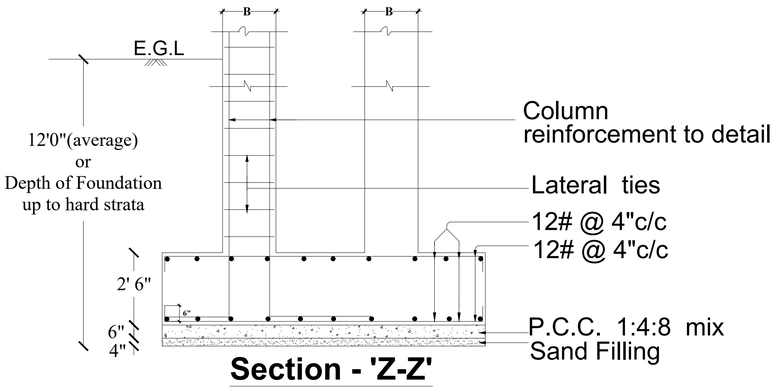
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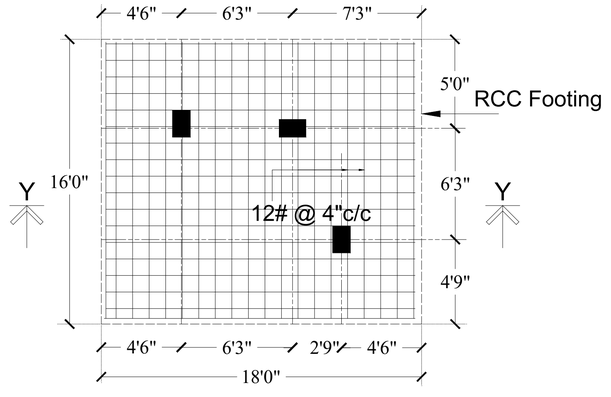
Sheet No: 109



Section - 'Y-Y'

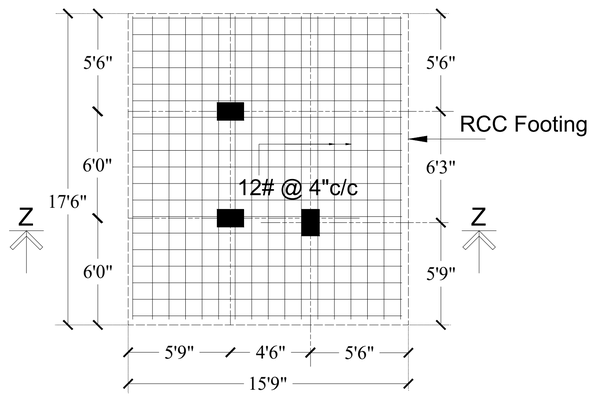


Section - 'Z-Z'



Plan

Footing detail for "RF10"

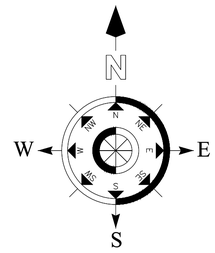


Plan

Footing detail for "RF11"

BLOCK - A : FOOTING REINFORCEMENT DETAILS

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil =200 KN/m^2 (As per Soil report average)

BLOCK - A

FOOTING REINFORCEMENT DETAILS.

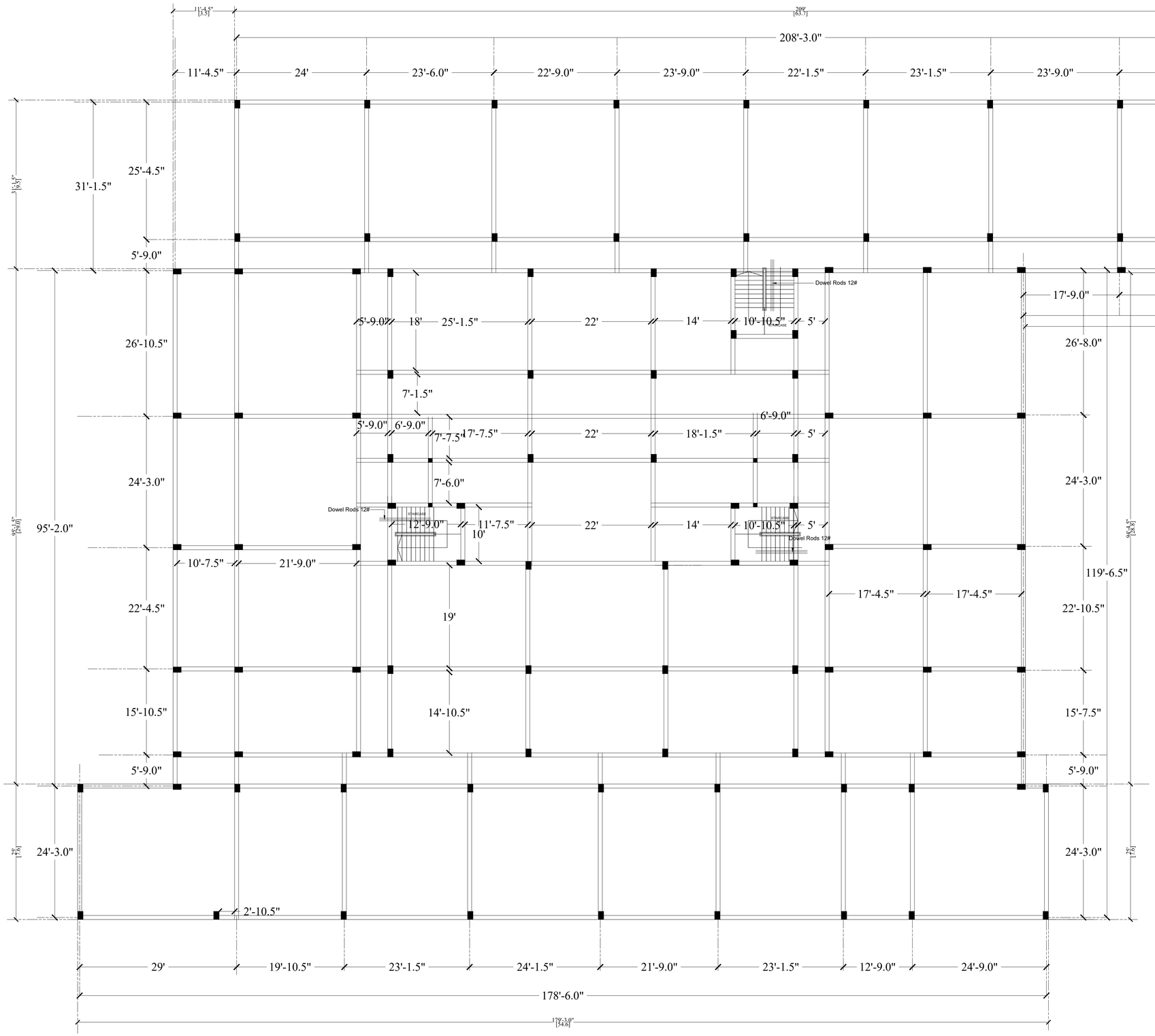
(STILT + 5 FLOORS)

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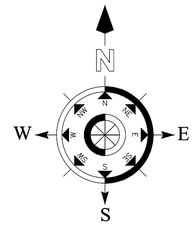
VIJAYA SREE CONSTRUCTIONS.,
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SALEM -7. PH: 0427- 2411107
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Sheet No: 110



BLOCK -A : PLINTH BEAM LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

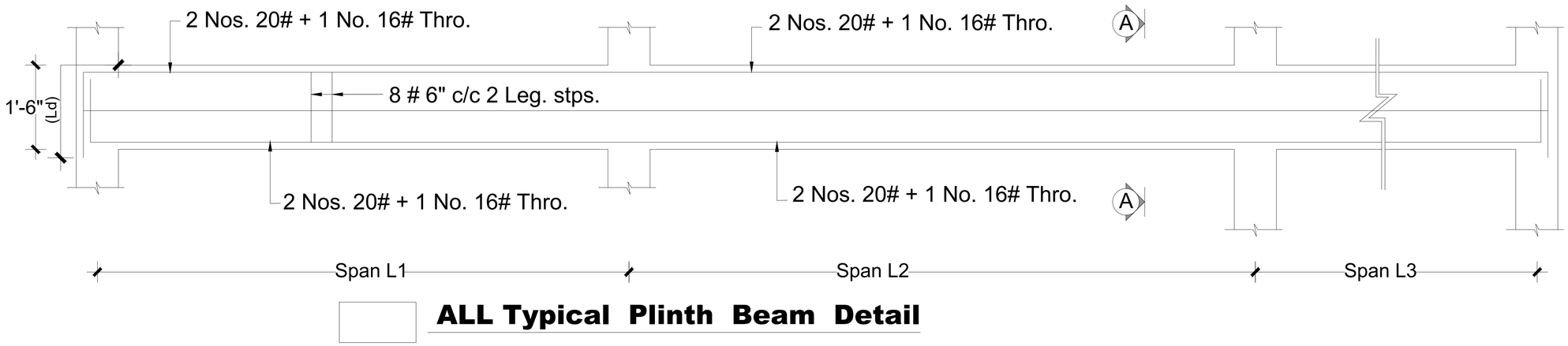
BLOCK - A
PLINTH BEAM LAYOUT PLAN.

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Sheet No: 111



ALL Typical Plinth Beam Detail

Section on " A-A"

BLOCK- A : TYPICAL PLINTH BEAM REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING **AT**

KUMARASAMI PATTI VILLAGE , SALEM TK., SALEM DISTRICT, SALEM - 636007.

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø
6. Clear Cover for Beam 1" or 25mm

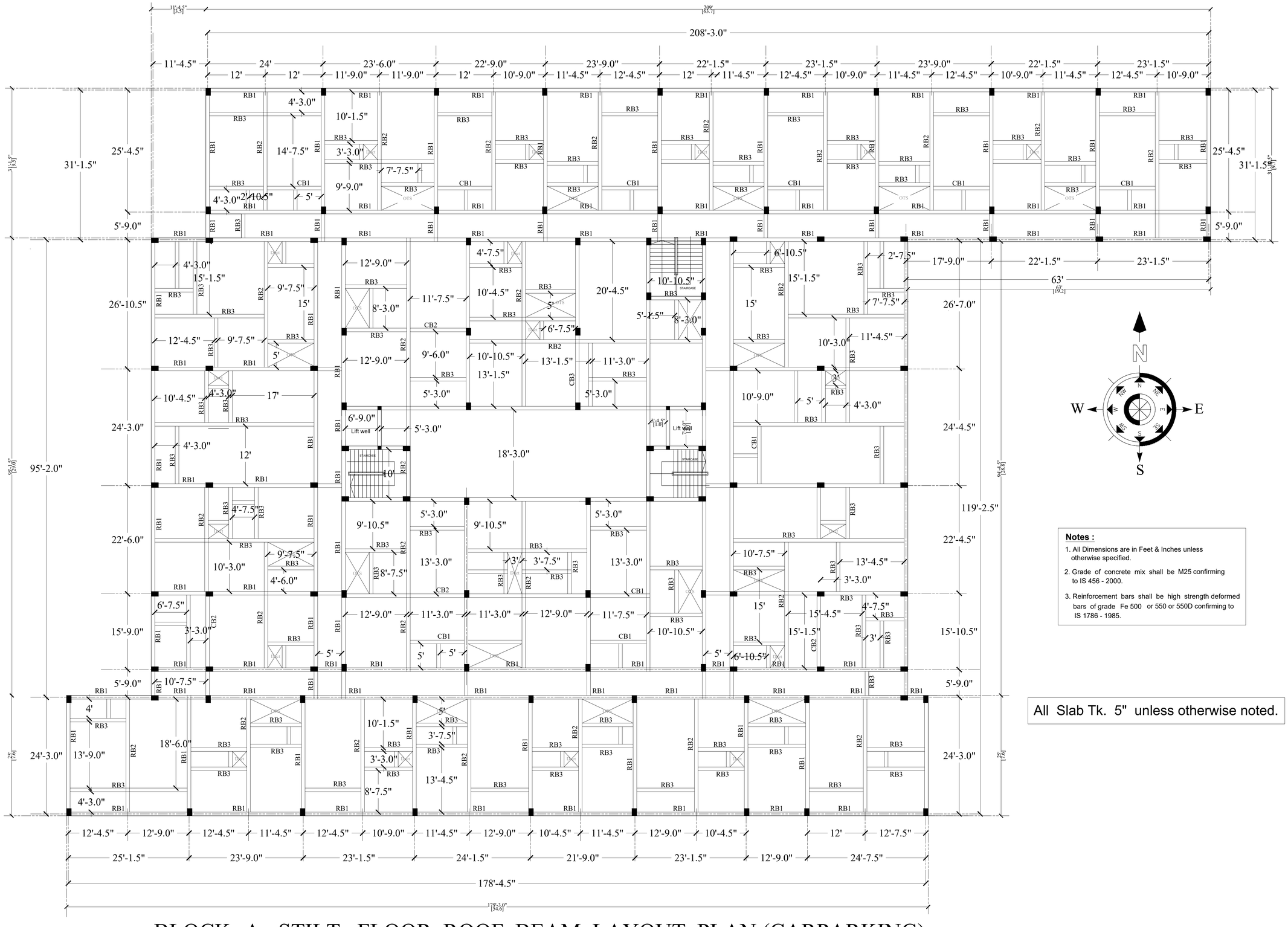
BLOCK- A

TYPICAL PLINTH BEAM REINFORCEMENT DETAIL

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Sheet No: 112



BLOCK -A : STILT FLOOR ROOF BEAM LAYOUT PLAN (CARPARKING)

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.

All Slab Tk. 5" unless otherwise noted.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

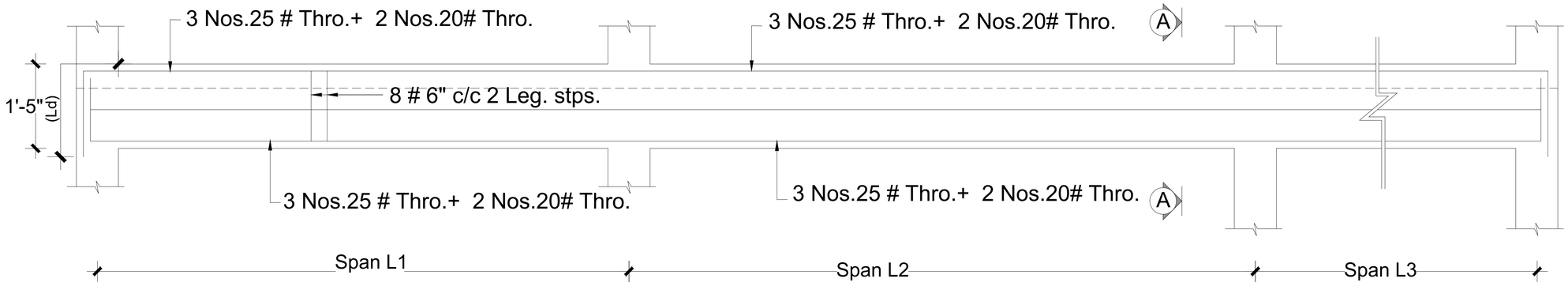
BLOCK - A
GROUND FLOOR ROOF BEAM , LAYOUT PLAN.
(CARPARKING)

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Advaidha Ashram Road, SALEM-4
SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

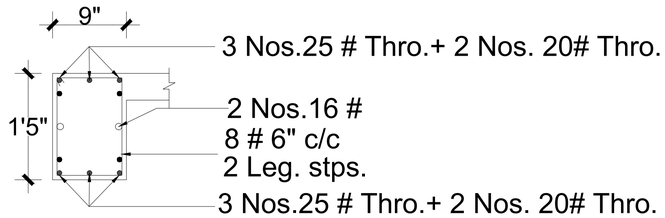
STRUCTURAL ENGINEER

VIJAYA SREE CONSTRUCTIONS.,
139, 140, CHERRY ROAD,
VINCENT BUS STOP,
KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
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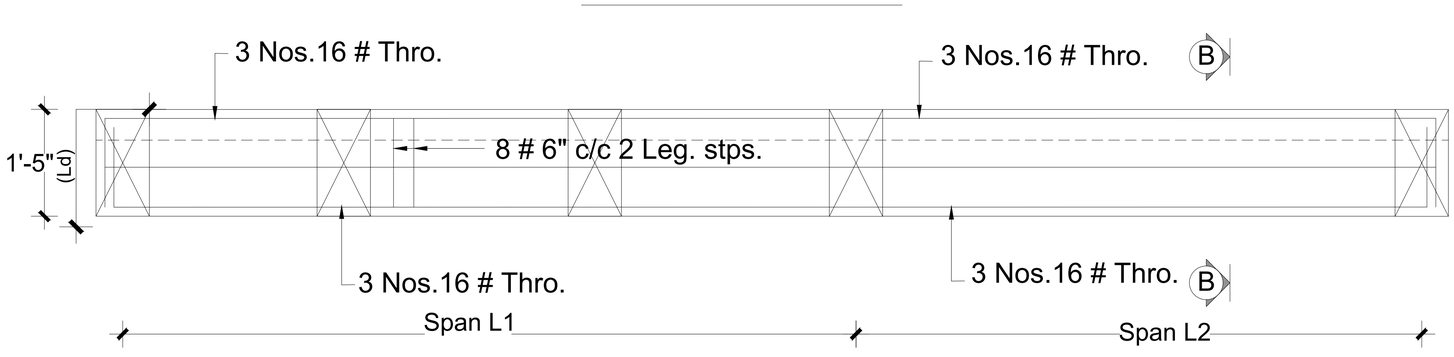
Sheet No: 113



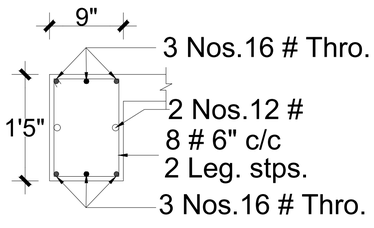
RB1 - Roof Beam Detail



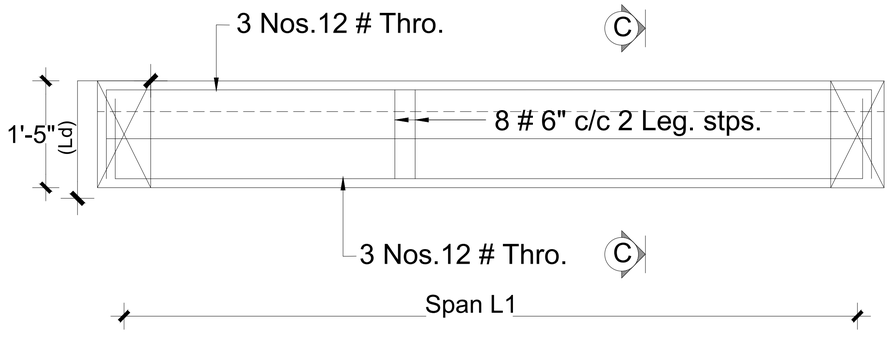
Section on " A-A"



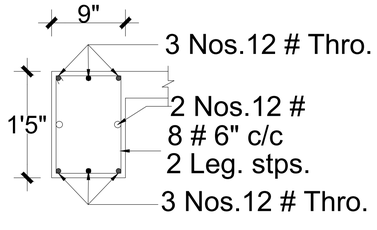
RB2 - Roof Beam Detail



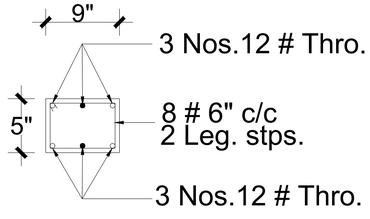
Section on " B-B"



RB3 - Roof Beam Detail



Section on " C-C"



CB1,CB2& CB3

Concealled beam Detail

BLOCK : A STILT FLOOR ROOF BEAM REINFORCEMENT DETAIL.(CARPARKING)

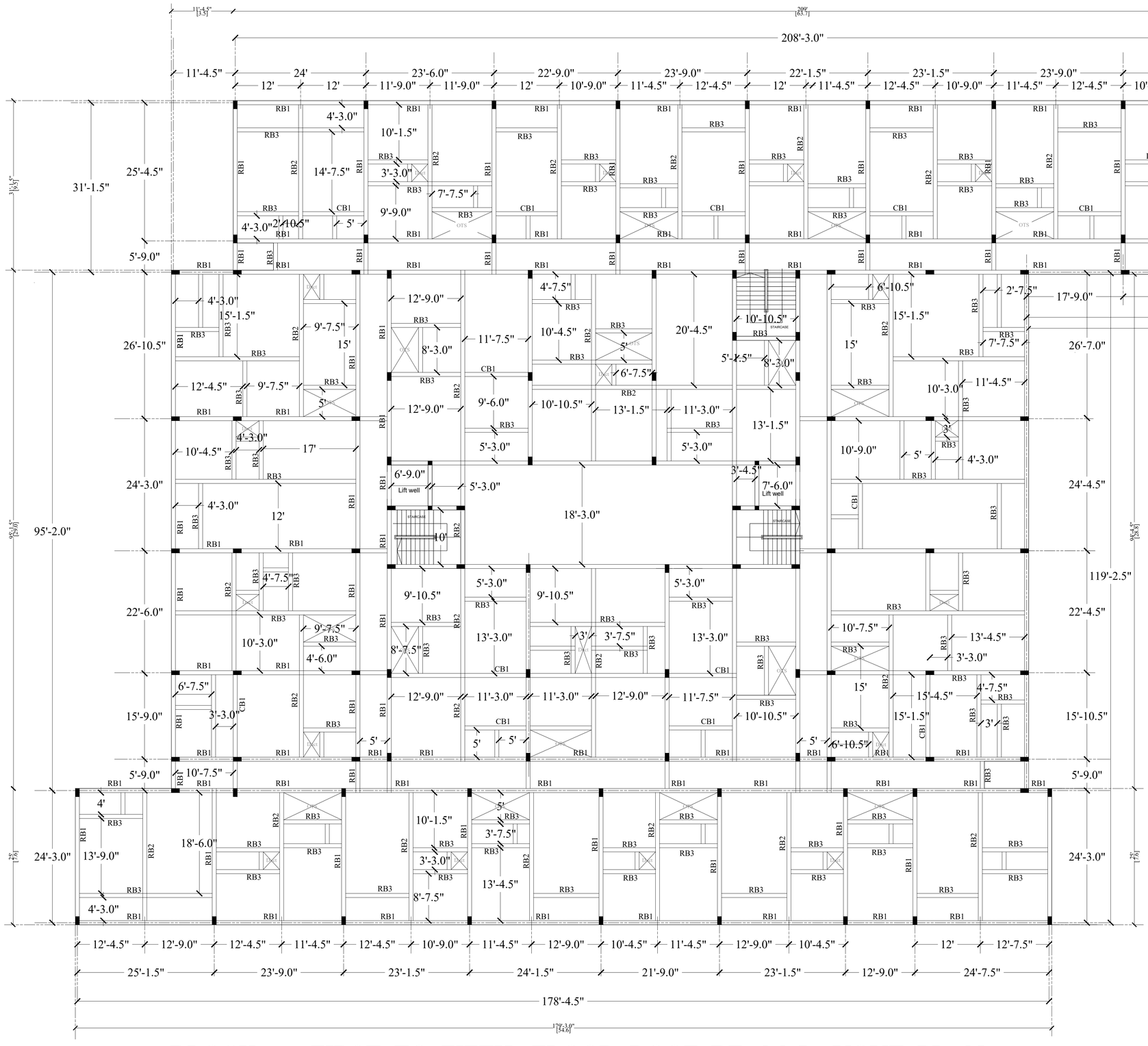
PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI VILLAGE, SALEM TK. SALEM DISTRICT, SALEM - 636007.

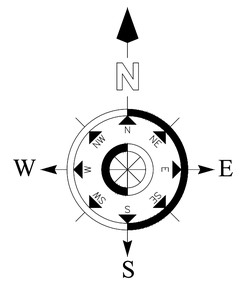
Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø
6. Clear Cover for Beam 1" or 25mm

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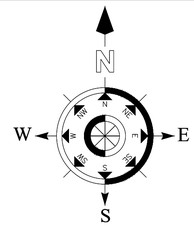
Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.

All Slab Tk. 5" unless otherwise noted.

BLOCK -A : FIRST TO FIFTH FLOOR ROOF BEAM LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

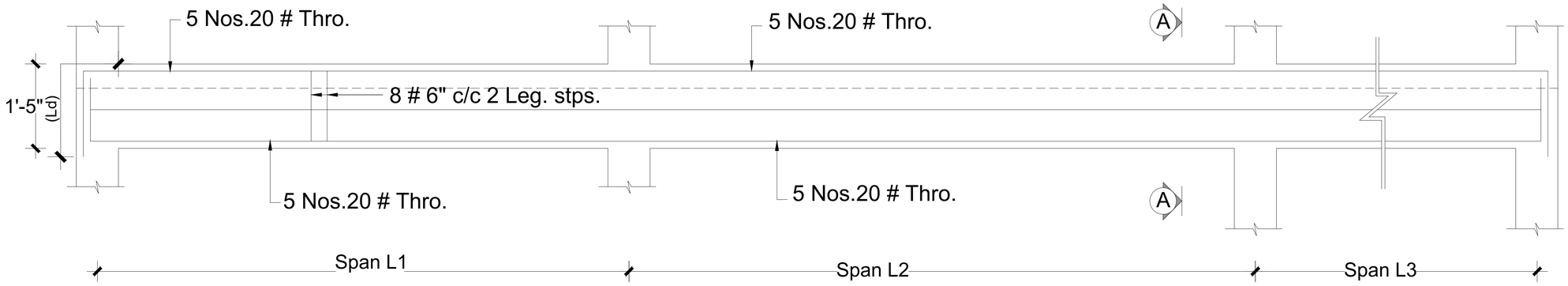
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - A
FIRST TO FIFTH FLOOR
ROOF BEAM LAYOUT PLAN.

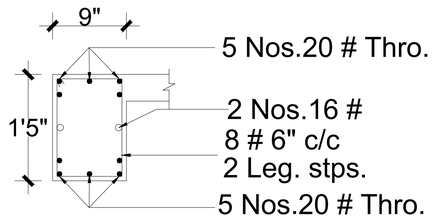
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VINCENT BUS STOP,
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Email : rajendrandjjayagandan@gmail.com

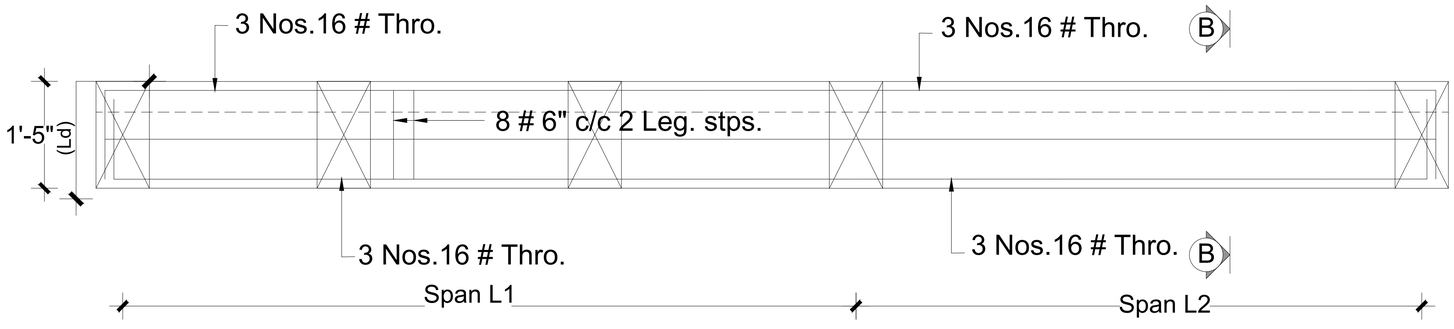
Sheet No: 115



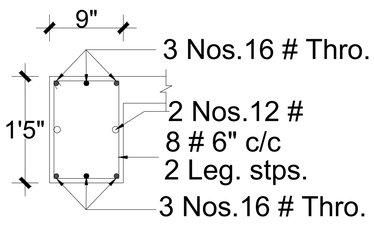
RB1 - Roof Beam Detail



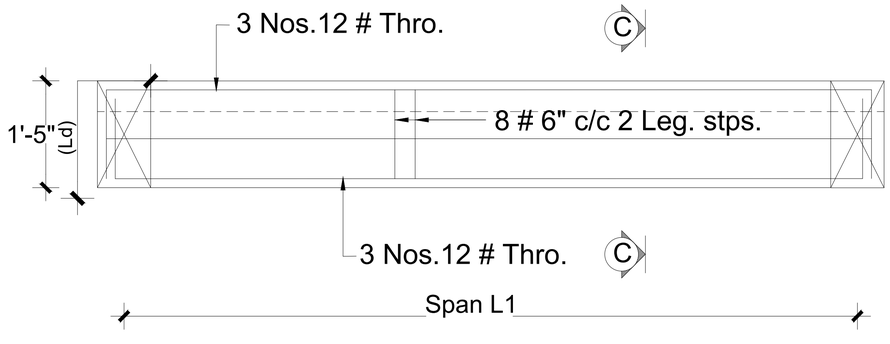
Section on " A-A"



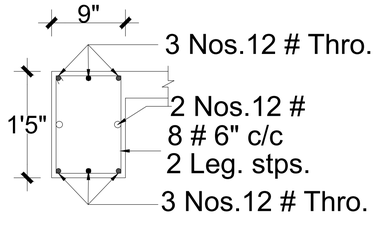
RB2 - Roof Beam Detail



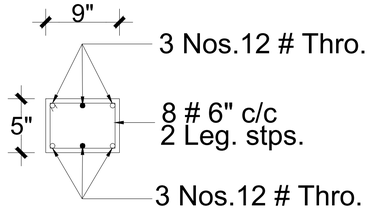
Section on " B-B"



RB3 - Roof Beam Detail



Section on " C-C"



CB1,CB2& CB3

Concealled beam Detail

BLOCK : A FIRST TO FIFTH FLOOR ROOF BEAM REINFORCEMENT DETAILS.

PROPOSED KING PALACE APARTMENT BUILDING AT HASTHAMPATTY, MARAVENERI, PERIYERI, KUMARASAMY PATTI , SALEM-7 .

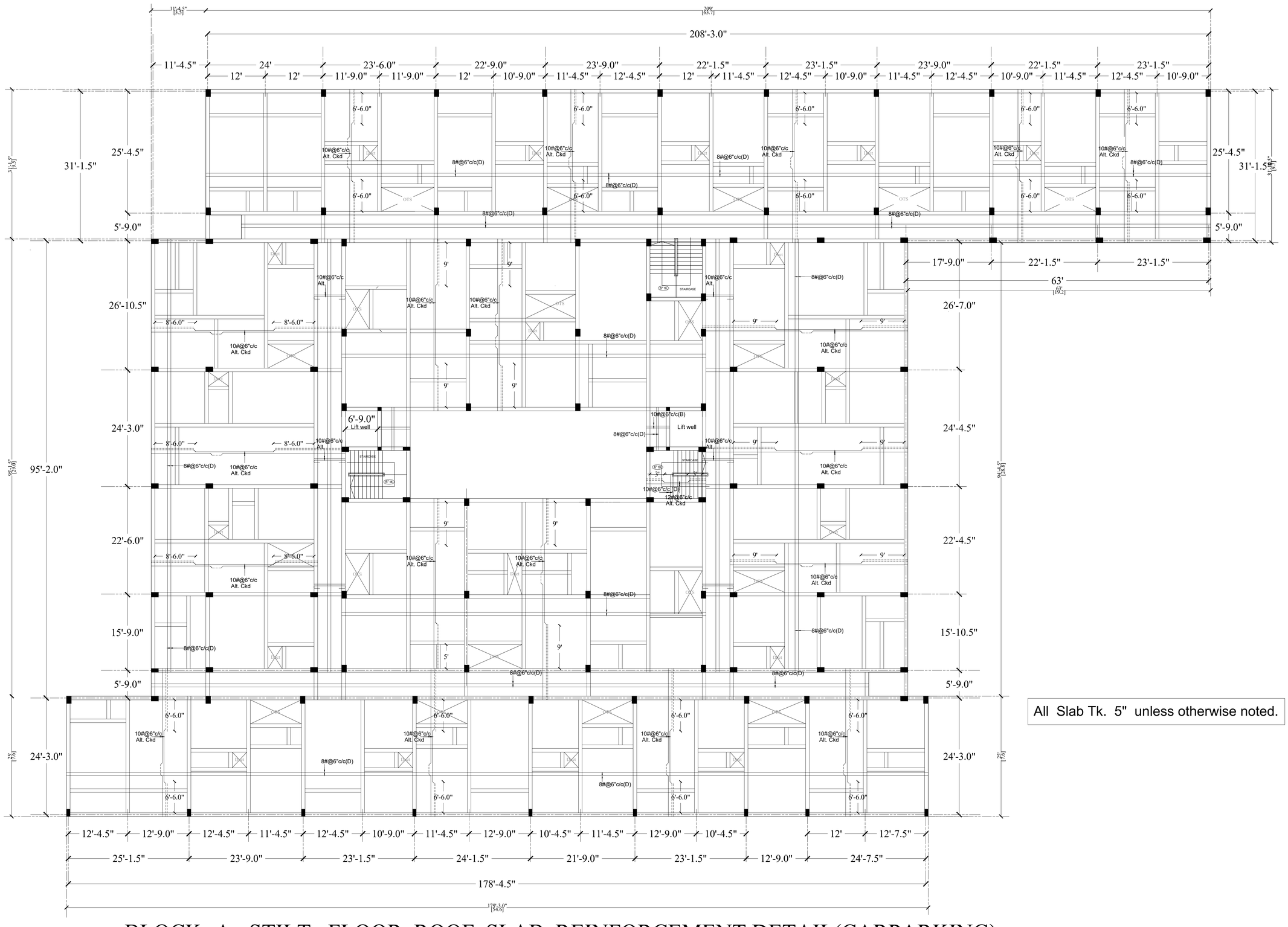
Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø
6. Clear Cover for Beam 1" or 25mm

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

STRUCTURAL ENGINEER

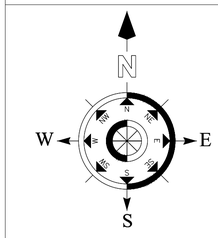
VIJAYA SREE CONSTRUCTIONS.,
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KUMARASAMYPATTI,
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BLOCK -A : STILT FLOOR ROOF SLAB REINFORCEMENT DETAIL(CARPARKING)

All Slab Tk. 5" unless otherwise noted.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for slab 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

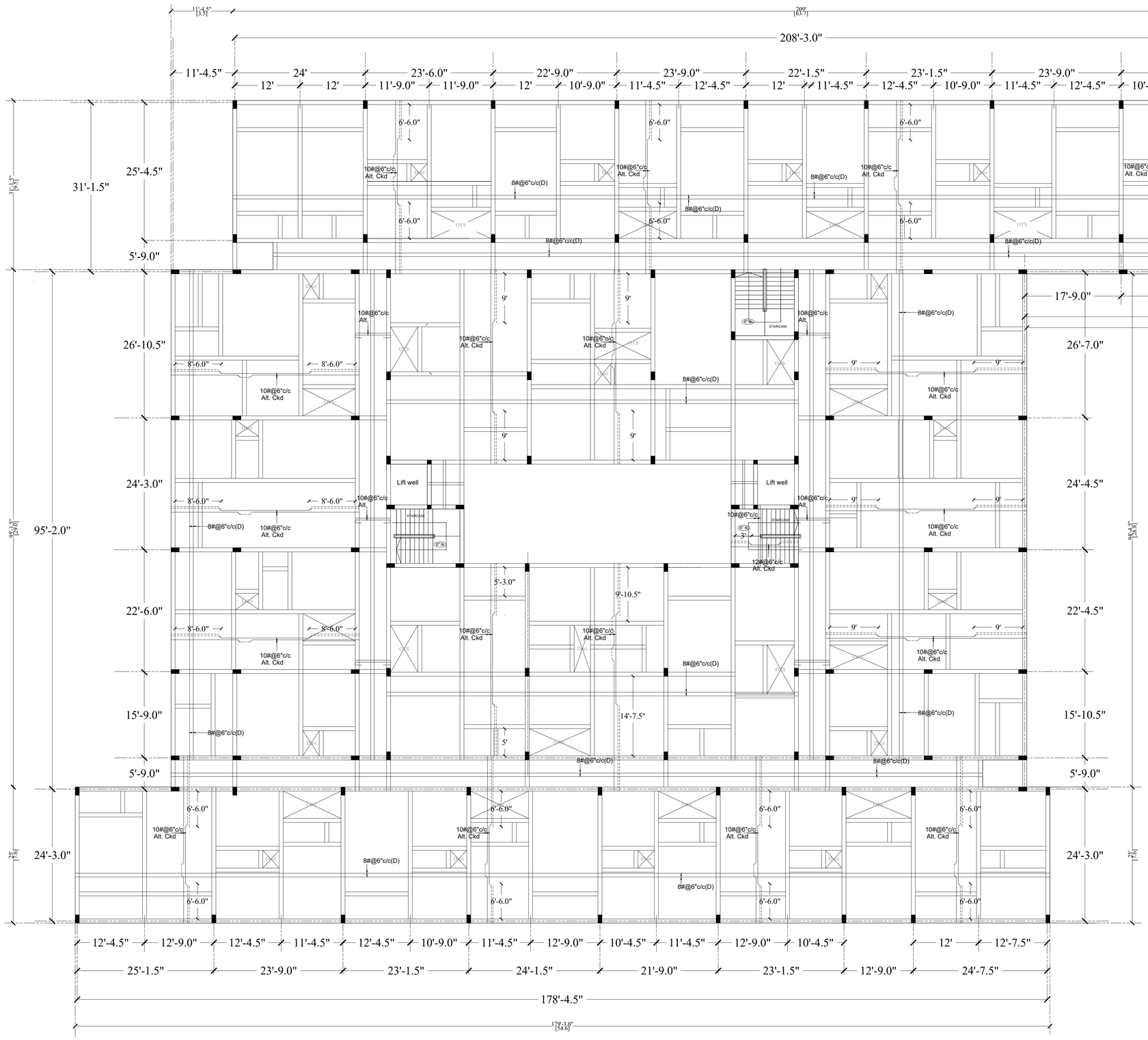
BLOCK - A
GROUND FLOOR ROOF SLAB , REINFORCEMENT DETAIL. (CARPARKING)

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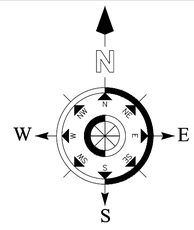
Sheet No: 117



BLOCK -A : FIRST TO FIFTH FLOOR ROOF SLAB REINFORCEMENT DETAIL.

All Slab Tk. 5" unless otherwise noted.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for slab 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

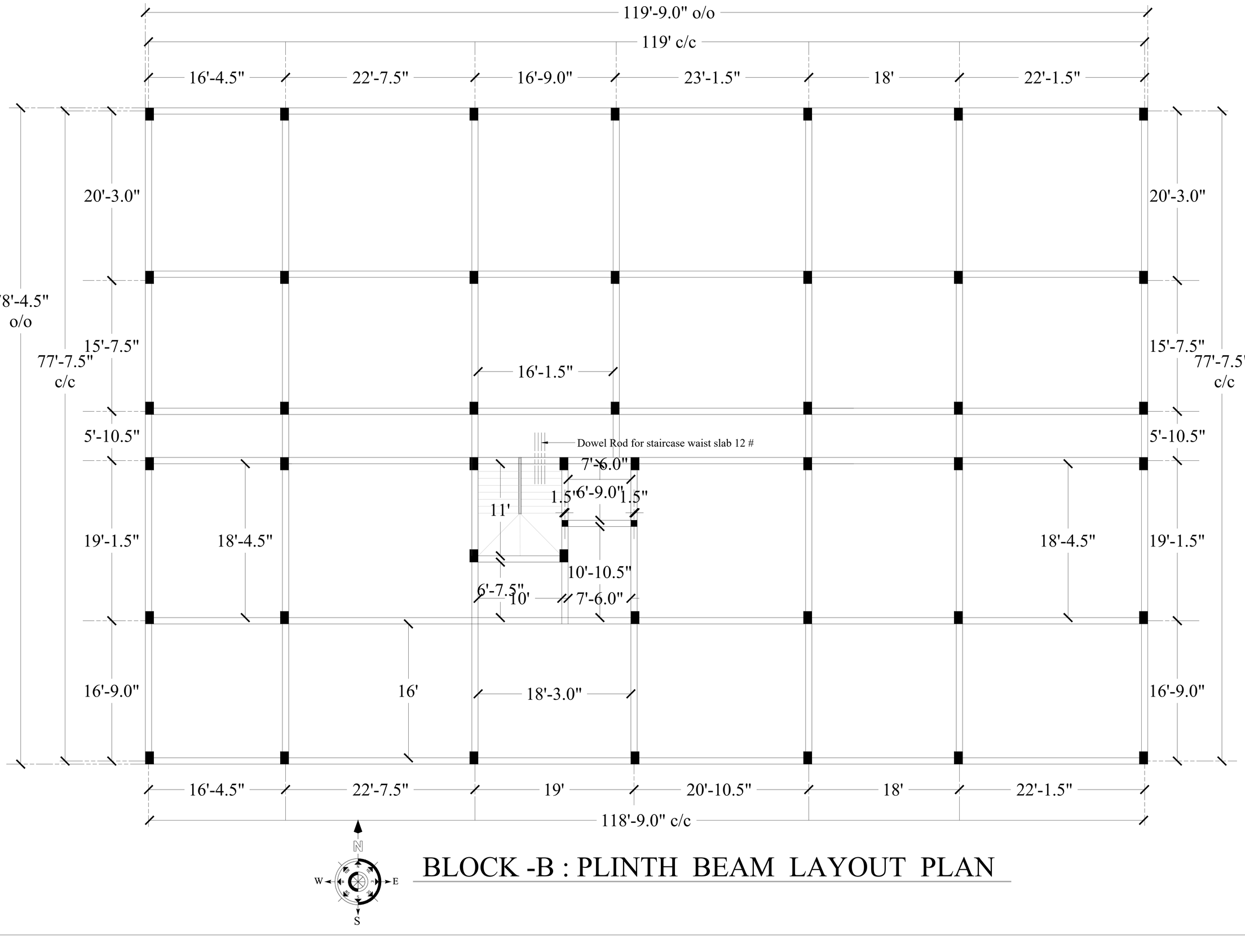
BLOCK - A
FIRST TO FIFTH FLOOR
ROOF SLAB REINFORCEMENT, DETAIL.

Rtn. Er. P.L. SRINIVASAN, M.E.,
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Sheet No: 118



BLOCK -B : PLINTH BEAM LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

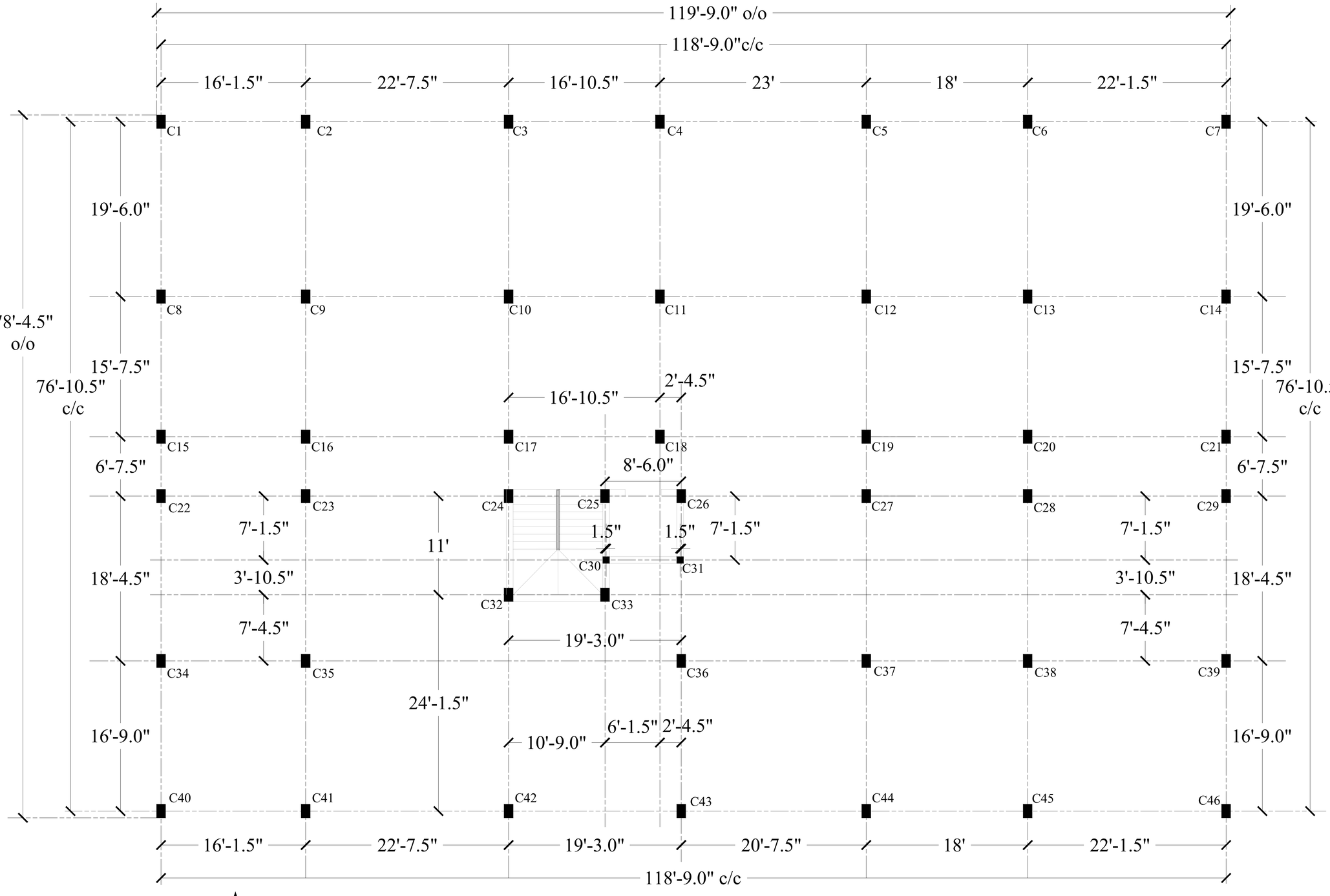
BLOCK - B

PLINTH BEAM LAYOUT PLAN.

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

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Sheet No: 208



All Dimensions are Column centre to centre

BLOCK -B : CENTERLINE & COLUMN LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Column 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - B
CENTERLINE PLAN & COLUMN LAYOUT PLAN
(STILT + 5 FLOORS)

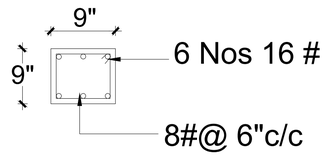
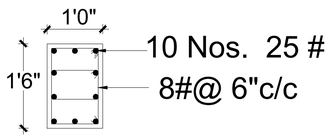
Rtn. Er. P.L. SRRINIVASAN, M.E.,
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ENGINEERS, ARCHITECTS AND CONSTRUCTORS
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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

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Sheet No: 201

Column Reinforcement Details

BLOCK- B

S.no.	No. of Columns	Column ID	Column size (A x B)	Column Reinforcement Detail		Stirrups
1.	2	C30,C31	9" x 9"	○ 6 Nos 16 #		8#@ 6"c/c
2.	44	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11, C12,C13,C14,C15,C16,C17,C18,C19,C20, C21,C22,C23,C24,C25,C26,C27,C28,C29, C32,C33,C34,C35,C36,C37,C38,C39,C40, C41,C42,C43,C44 ,C45,C46.	1'0" x 1'6"	• 10 Nos 25 #		8#@ 6"c/c

46 Nos.

Column Reinforcement Details From Foundation Bottom level to Ground Floor Roof Level.

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE , SALEM TK., SALEM DISTRICT, SALEM- 636007.**

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
5. Clear cover for Column 1" or 25 mm
6. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

Title :
Column Reinforcement Detail.

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Advaidha Achram Road, SALEM-4
SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

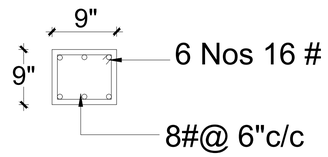
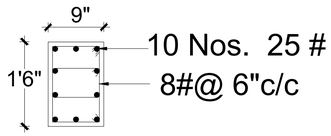
STRUCTURAL ENGINEER

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Sheet No: 202

Column Reinforcement Details

BLOCK- B

S.no.	No. of Columns	Column ID	Column size (A x B)	Column Reinforcement Detail		Stirrups
1.	2	C30,C31	9" x 9"	○ 6 Nos 16 #		8#@ 6"c/c
2.	44	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11, C12,C13,C14,C15,C16,C17,C18,C19,C20, C21,C22,C23,C24,C25,C26,C27,C28,C29, C32,C33,C34,C35,C36,C37,C38,C39,C40, C41,C42,C43,C44 ,C45,C46.	9" x 1'6"	• 10 Nos 25 #		8#@ 6"c/c

46 Nos.

Column Reinforcement Details From Ground Floor Roof Level to Fifth Floor Roof Level and above.

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE , SALEM TK., SALEM DISTRICT, SALEM- 636007.**

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
5. Clear cover for Column 1" or 25 mm
6. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

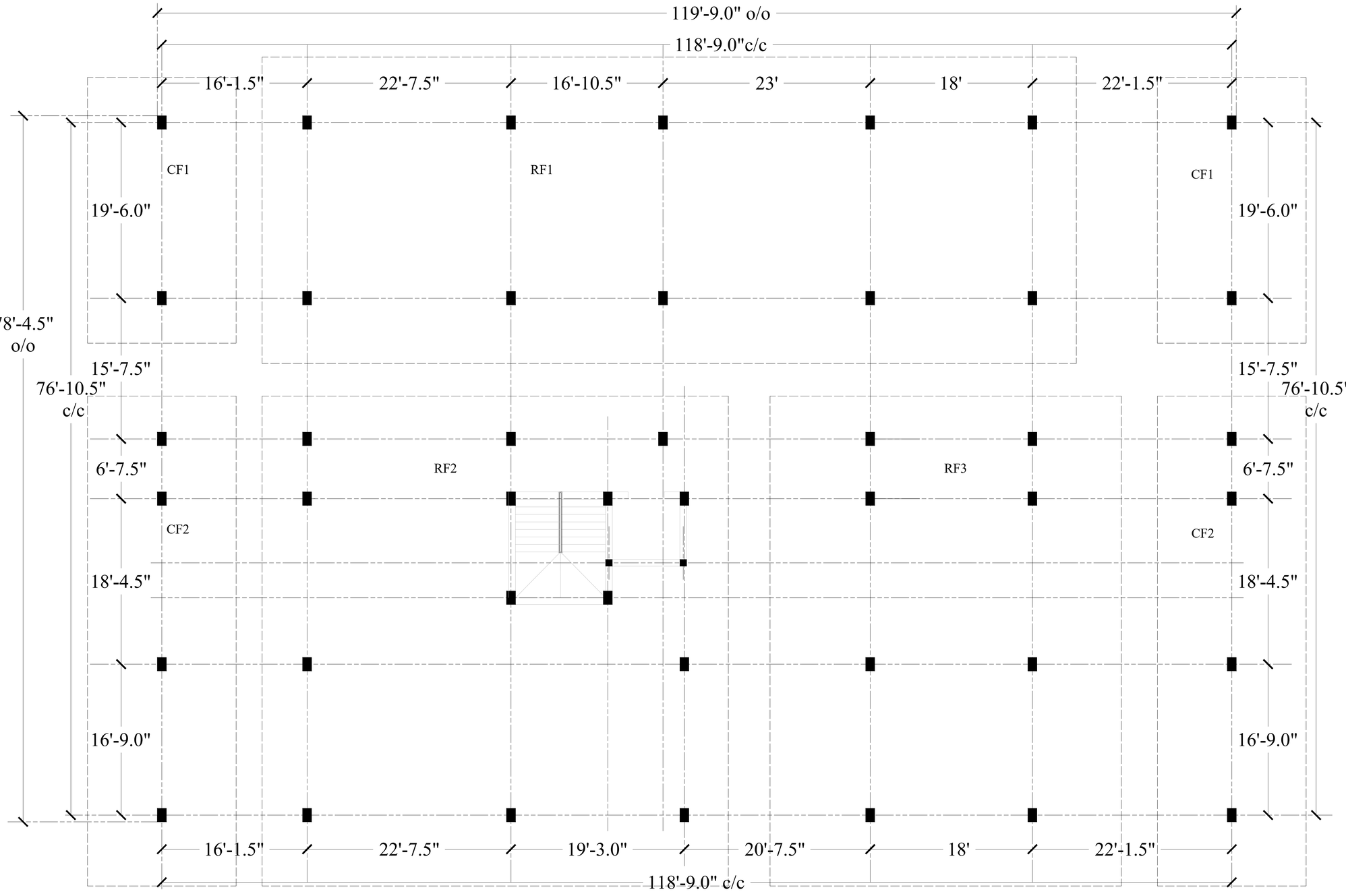
Title:
Column Reinforcement Detail.

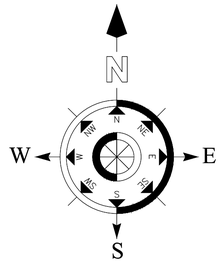
Rtn. Er. P.L. SRRINIVASAN, M.E.,
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LOGU ASSOCIATES (Regd)
ENGINEERS, ARCHITECTS AND CONSTRUCTORS
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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

STRUCTURAL ENGINEER

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VINCENT BUS STOP,
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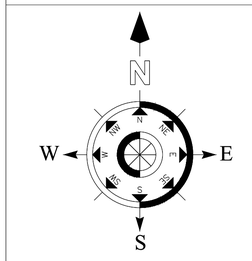
Sheet No: 203





BLOCK -B : FOOTING LAYOUT PLAN

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

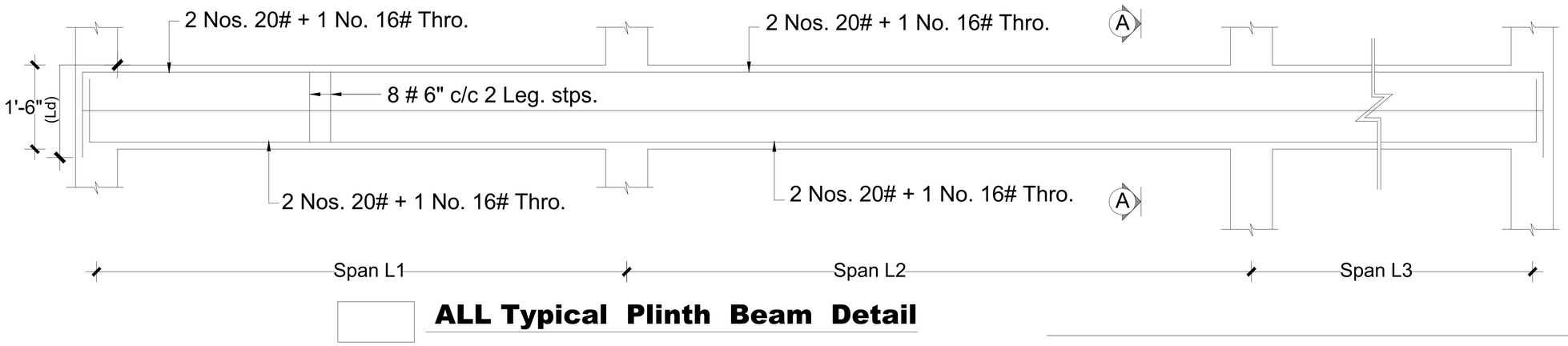
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for footing 2" or 50mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - B
FOOTING LAYOUT PLAN
(STILT + 5 FLOORS)

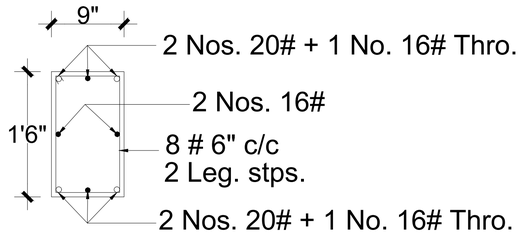
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Advaidha Ashram Road, SALEM-4
SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

VIJAYA SREE CONSTRUCTIONS.,
139, 140, CHERRY ROAD,
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KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
Email : rajendrandjjayagandan@gmail.com

Sheet No: 204



ALL Typical Plinth Beam Detail



Section on " A-A"

BLOCK- B : TYPICAL PLINTH BEAM REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE, SALEM TK., SALEM DISTRICT, SALEM- 636007.**

Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø
6. Clear Cover for Beam 1" or 25mm

BLOCK- B

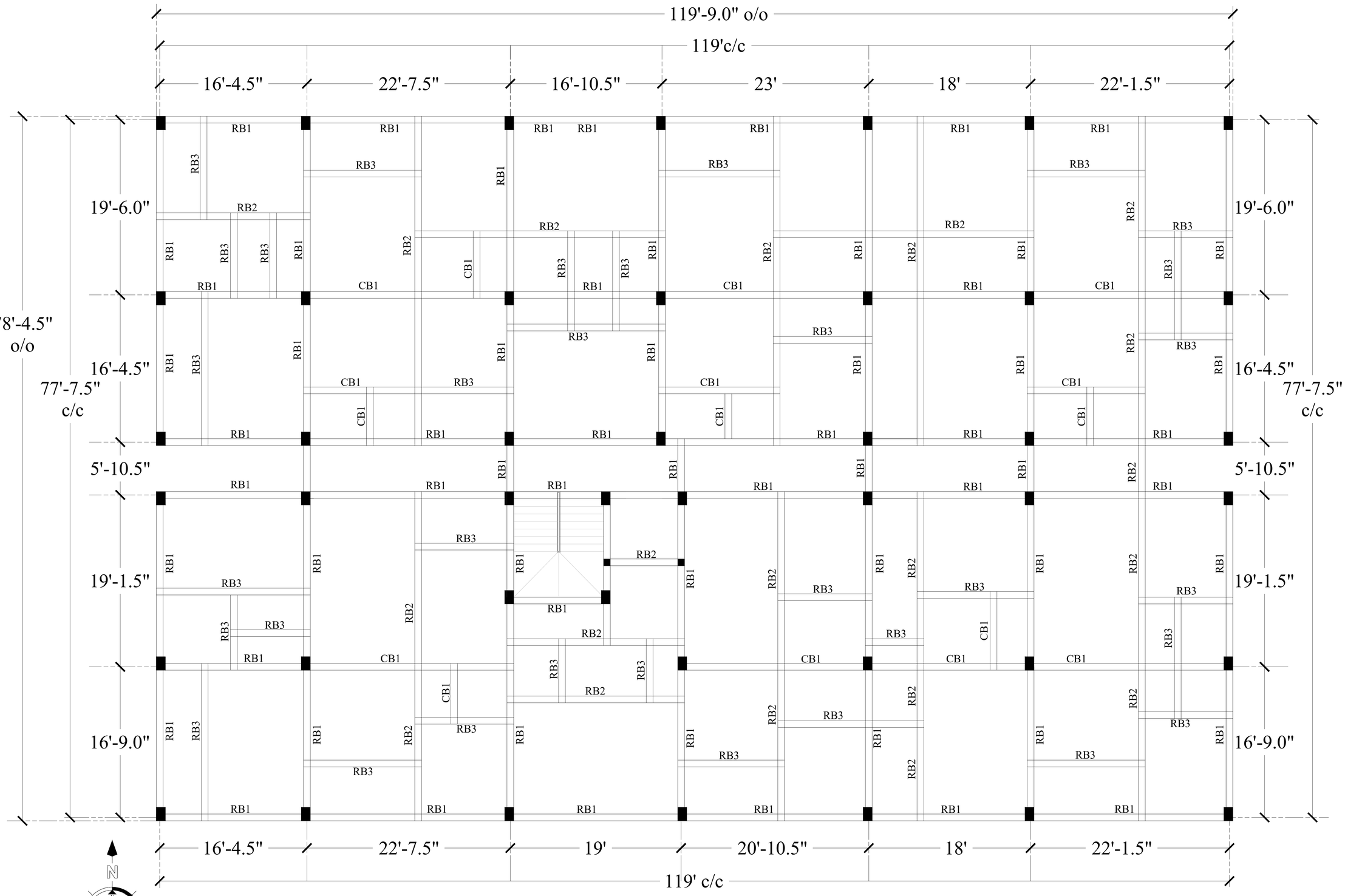
TYPICAL PLINTH BEAM REINFORCEMENT DETAIL.

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

STRUCTURAL ENGINEER

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Sheet No: 209



BLOCK -B : STILT FLOOR ROOF BEAM LAYOUT PLAN.(CARPARKING)

All Dimensions are Beam centre to centre

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

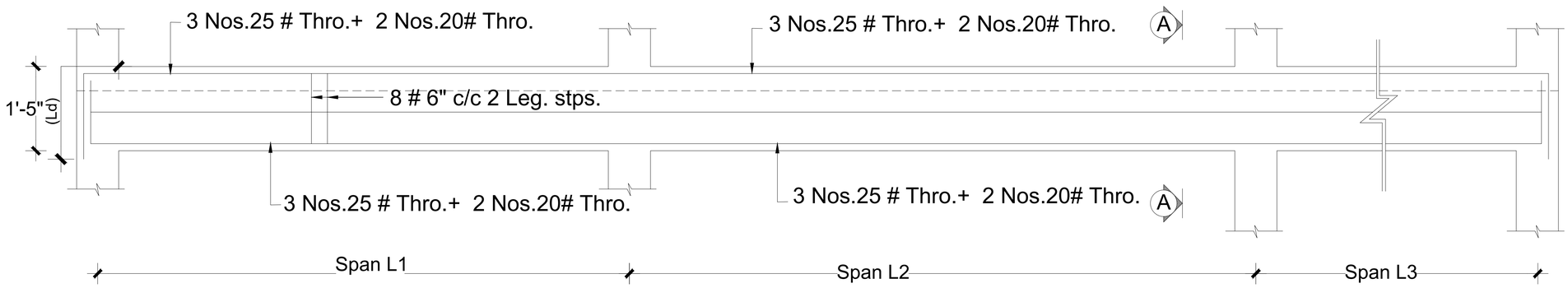
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - B
GROUND FLOOR ROOF BEAM LAYOUT PLAN (CARPARKING)

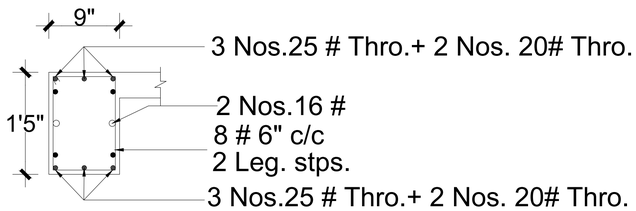
Rtn. Er. P.L. SRRINIVASAN, M.E.,
STRUCTURAL ENGINEER
LOGU ASSOCIATES (Regd)
ENGINEERS, ARCHITECTS AND CONSTRUCTORS
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Advaidha Achram Road, SALEM-4
SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

VIJAYA SREE CONSTRUCTIONS.,
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VINCENT BUS STOP,
KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
Email : rajendrandjjayagandan@gmail.com

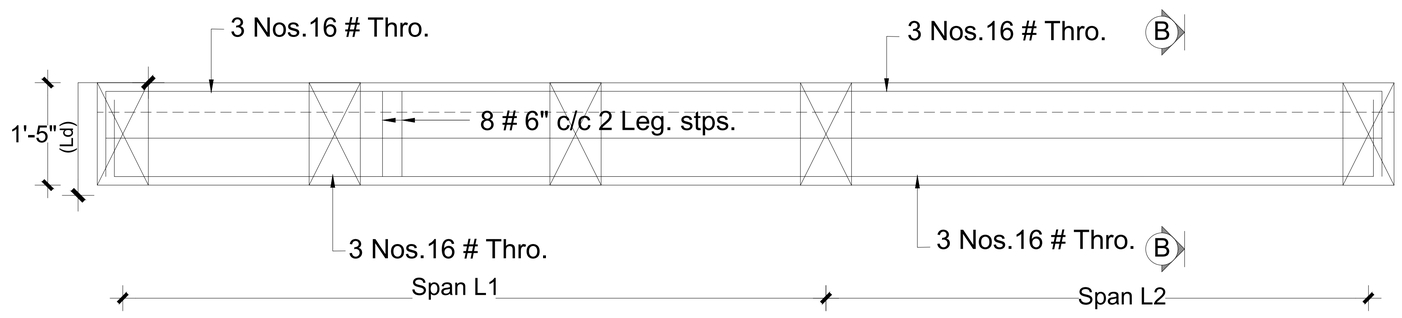
Sheet No: 210



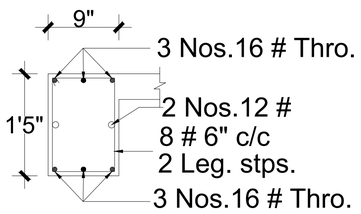
RB1 - Roof Beam Detail



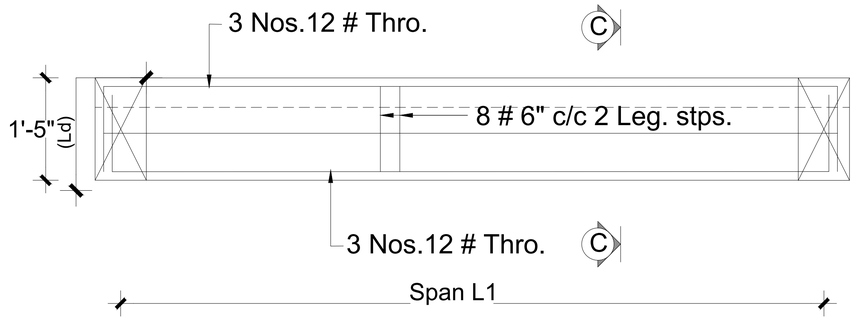
Section on " A-A"



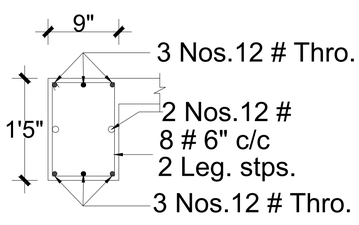
RB2 - Roof Beam Detail



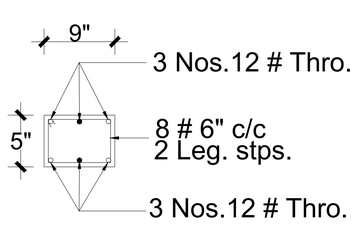
Section on " B-B"



RB3 - Roof Beam Detail



Section on " C-C"



CB1,CB2& CB3

Concealled beam Detail

BLOCK : B STILT FLOOR ROOF BEAM REINFORCEMENT DETAIL.(CARPARKING)

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE, SALEM TK., SALEM DISTRICT, SALEM- 636007.**

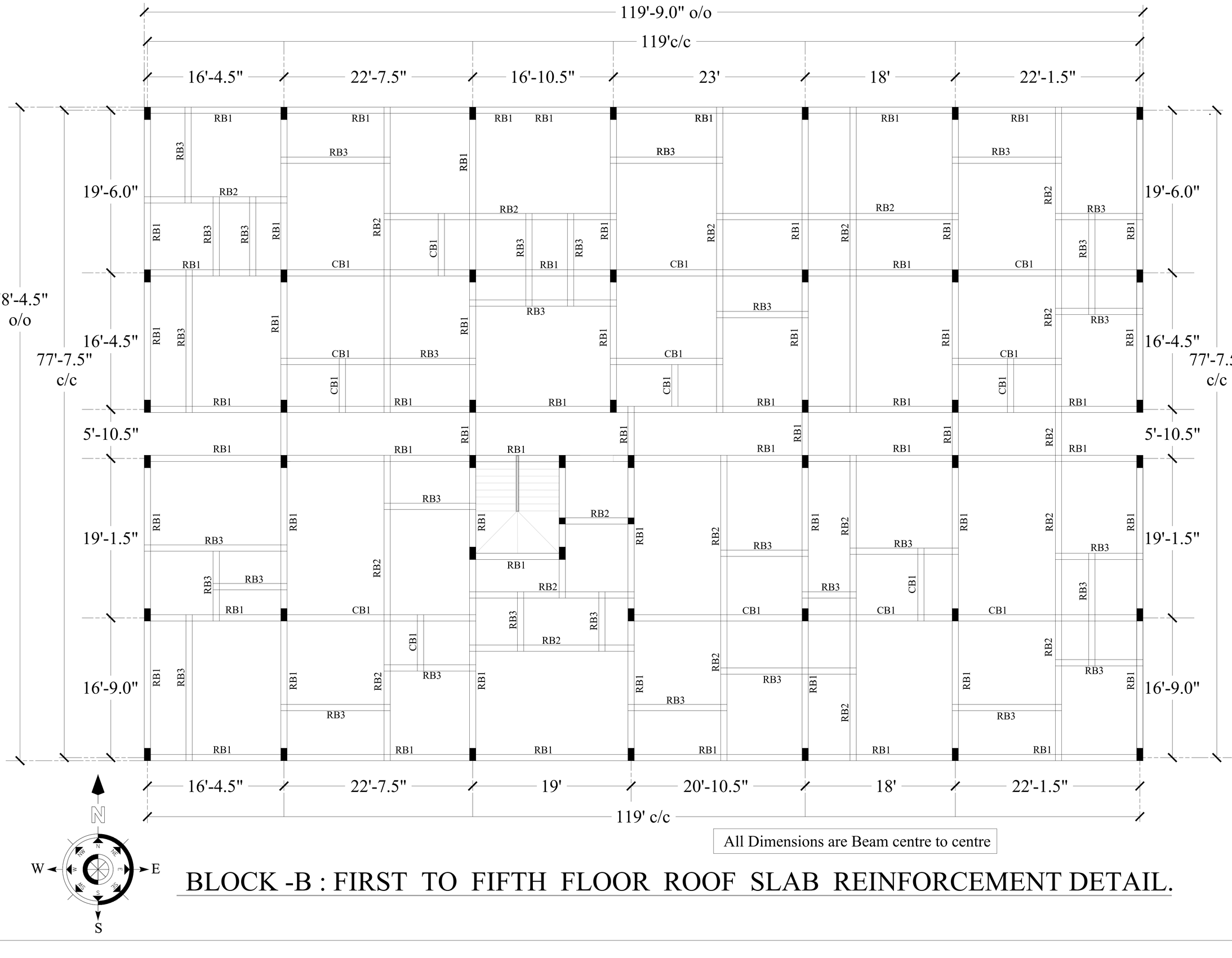
Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø
6. Clear Cover for Beam 1" or 25mm

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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

STRUCTURAL ENGINEER

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VINCENT BUS STOP,
KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
Email : rajendrandjjayagandan@gmail.com



All Dimensions are Beam centre to centre

BLOCK -B : FIRST TO FIFTH FLOOR ROOF SLAB REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

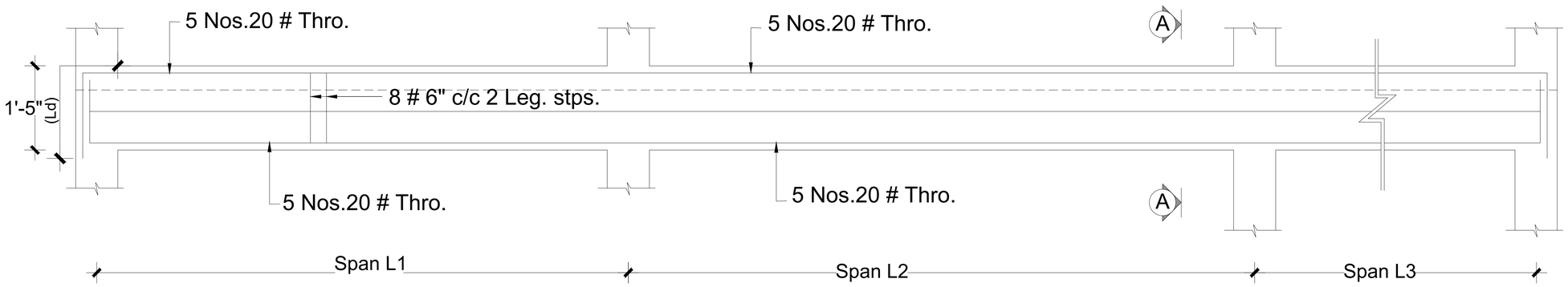
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - B
FIRST TO FIFTH FLOOR
ROOF BEAM LAYOUT PLAN

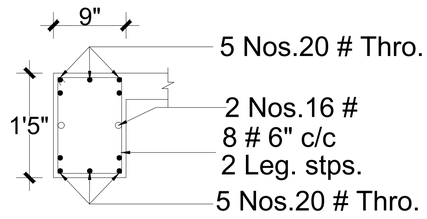
Rtn. Er. P.L. SRRINIVASAN, M.E.,
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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

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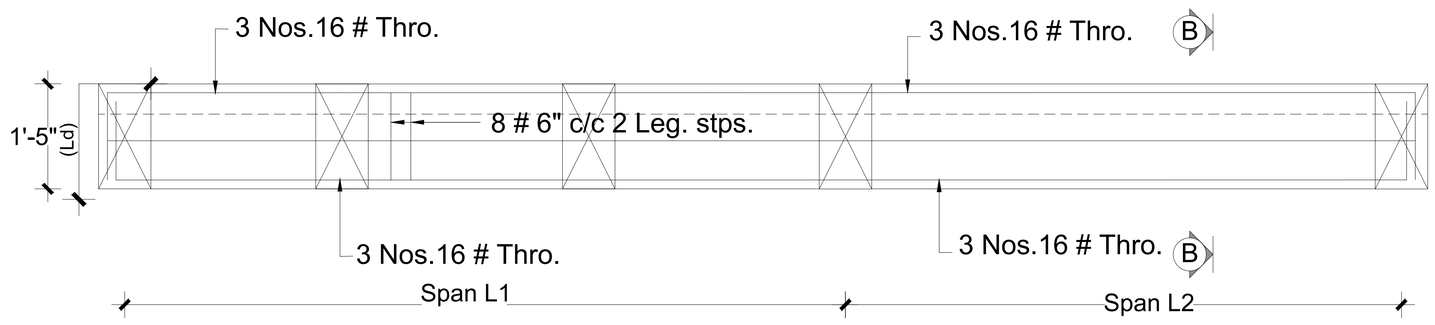
Sheet No: 212



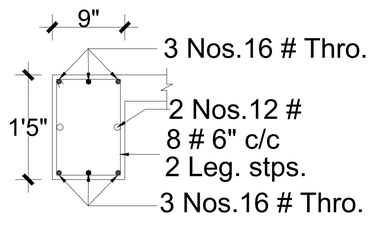
RB1 - Roof Beam Detail



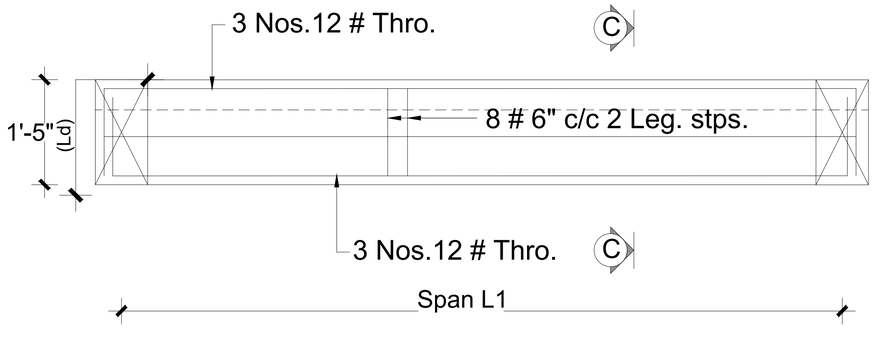
Section on " A-A"



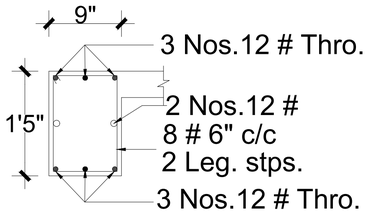
RB2 - Roof Beam Detail



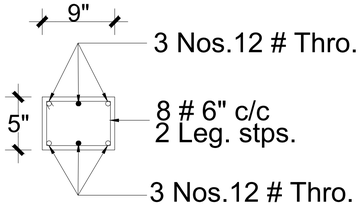
Section on " B-B"



RB3 - Roof Beam Detail



Section on " C-C"



CB1,CB2& CB3

Concealled beam Detail

BLOCK : B FIRST TO FIFTH FLOOR ROOF BEAM REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING **AT KUMARASAMI PATTI VILLAGE, SALEM TK., SALEM DISTRICT, SALEM- 636007.**

Notes :

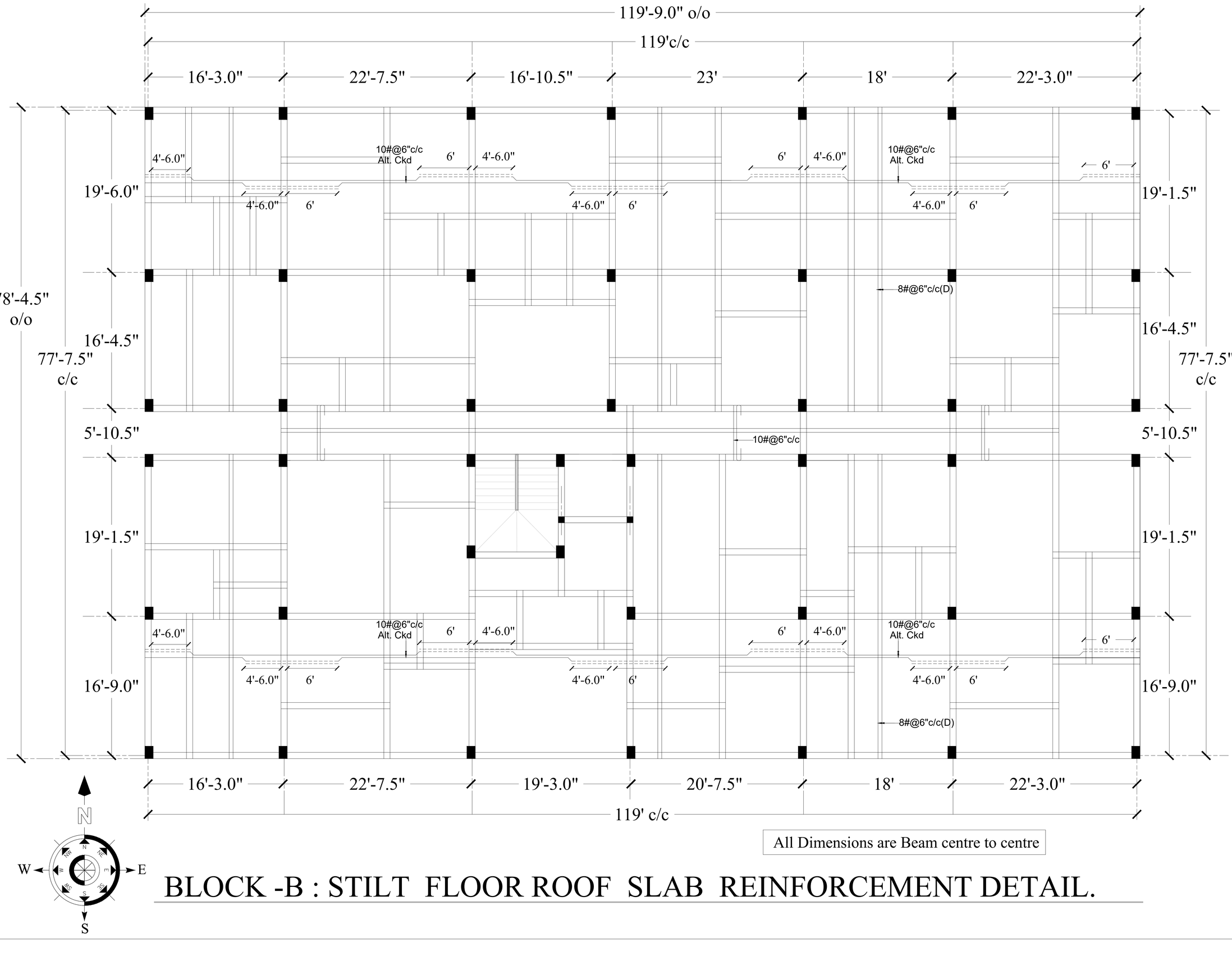
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø
6. Clear Cover for Beam 1" or 25mm

Rtn. Er. P.L. SRRINIVASAN, M.E.,
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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

STRUCTURAL ENGINEER

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KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
Email : rajendrandjjayagandan@gmail.com

Sheet No: 213



All Dimensions are Beam centre to centre

BLOCK -B : STILT FLOOR ROOF SLAB REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

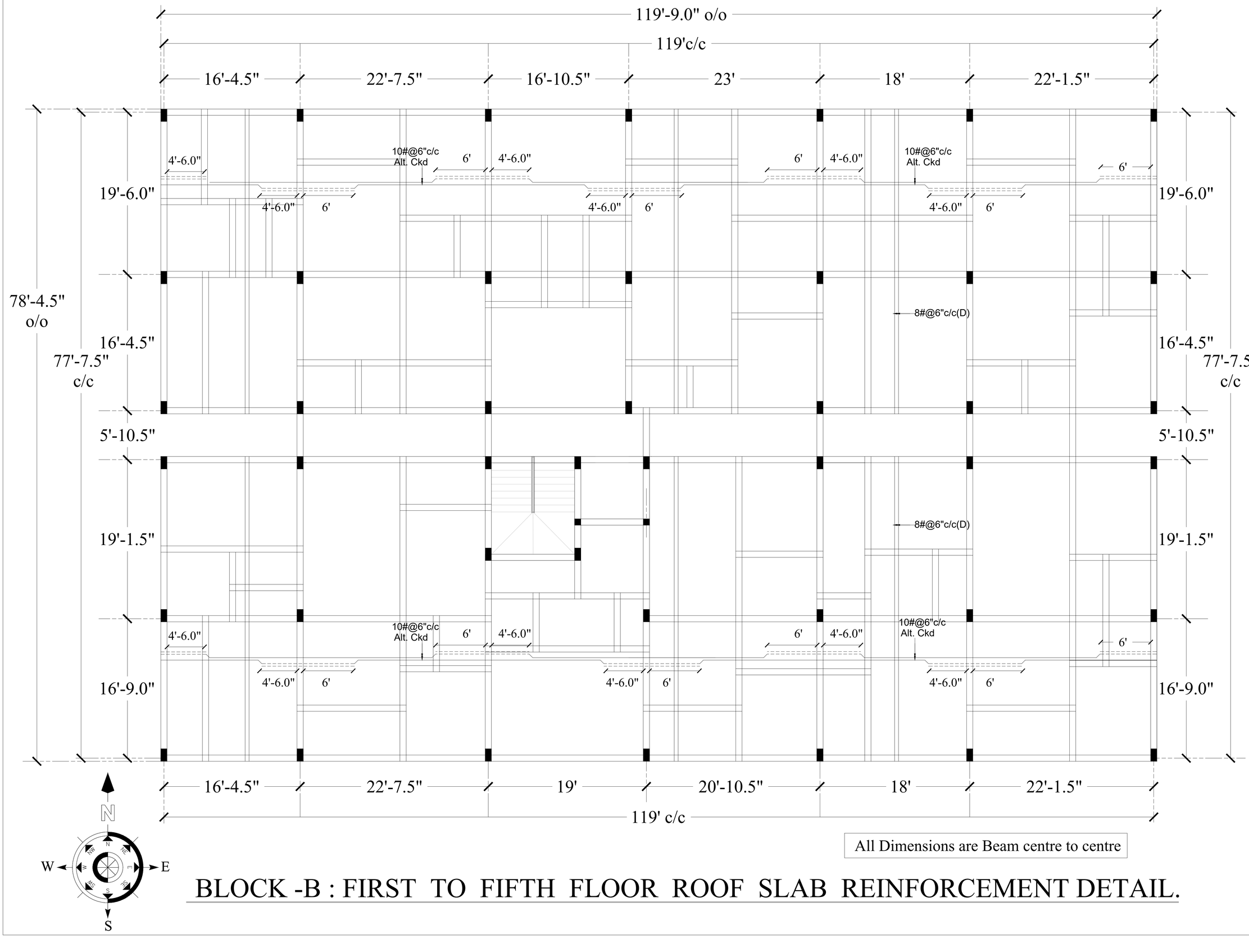
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - B
GROUND FLOOR ROOF SLAB REINFORCEMENT DETAIL.

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Sheet No: 214



All Dimensions are Beam centre to centre

BLOCK -B : FIRST TO FIFTH FLOOR ROOF SLAB REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .

Notes :

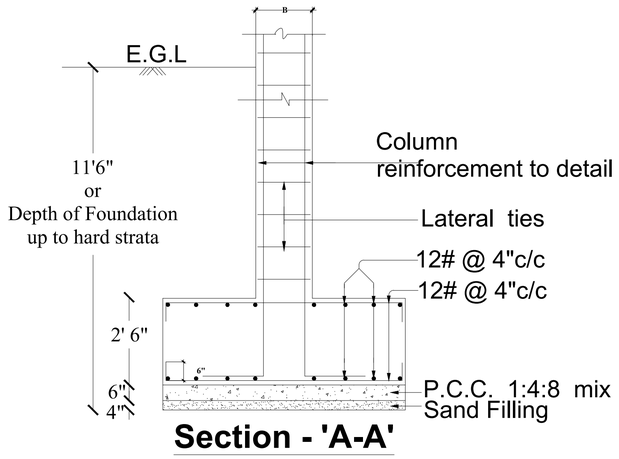
1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
3. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 550 or 550D confirming to IS 1786 - 1985.
4. Clear cover for Beam 1" or 25 mm
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 60Ø

BLOCK - B
FIRST TO FIFTH FLOOR
ROOF BEAM LAYOUT PLAN

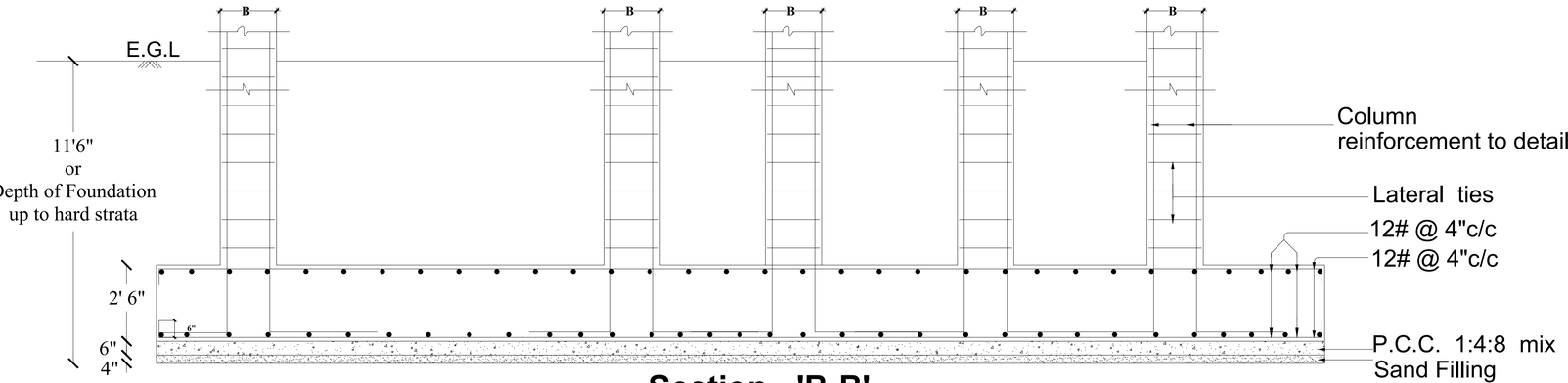
Rtn. Er. P.L. SRRINIVASAN, M.E.,
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LOGU ASSOCIATES (Regd)
ENGINEERS, ARCHITECTS AND CONSTRUCTORS
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SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

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SALEM -7. PH: 0427- 2411107
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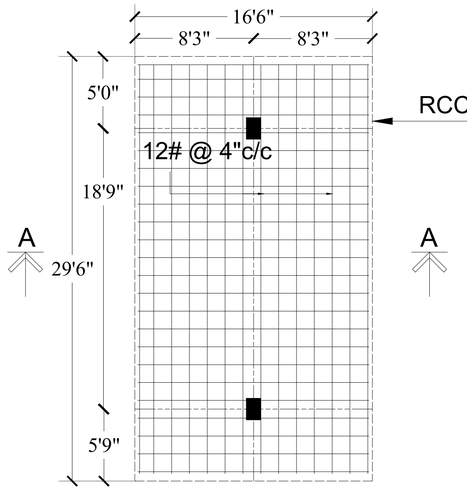
Sheet No: 215



Section - 'A-A'

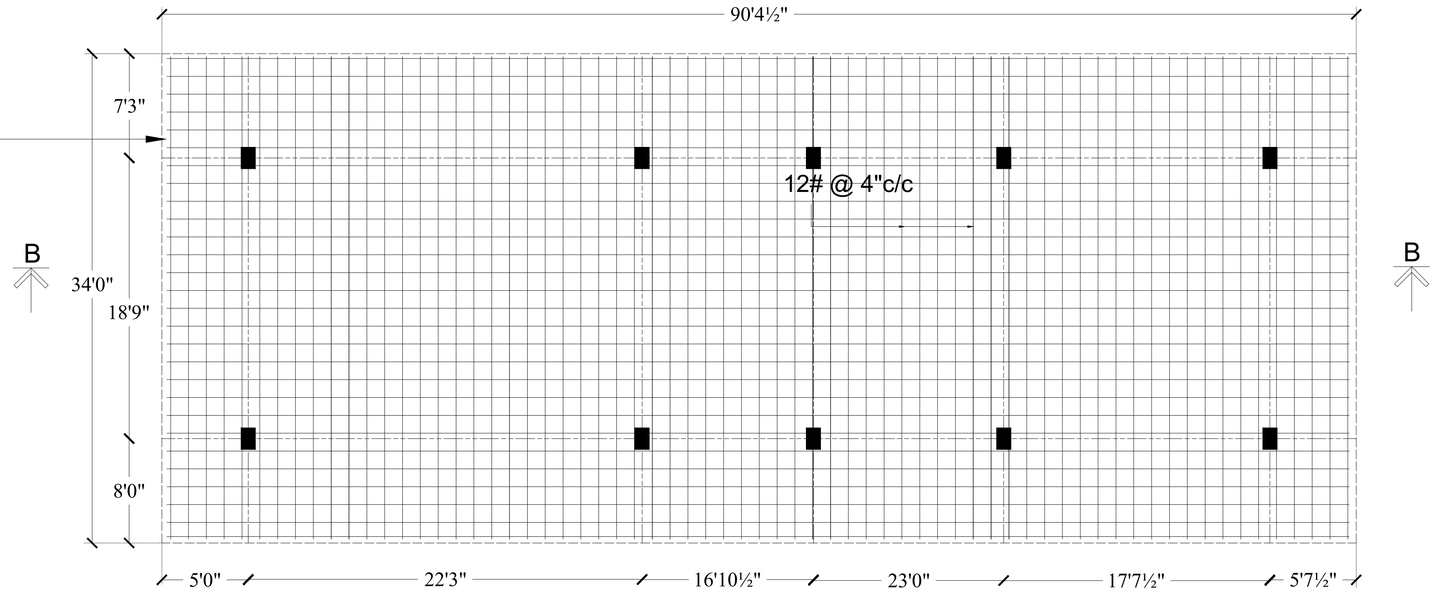


Section - 'B-B'



Plan

Footing detail for "CF1"

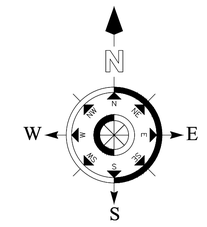


Plan

Footing detail for "RF1"

BLOCK - B : FOOTING REINFORCEMENT DETAIL.

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil = 60 KN/m^2 (As per Soil report)

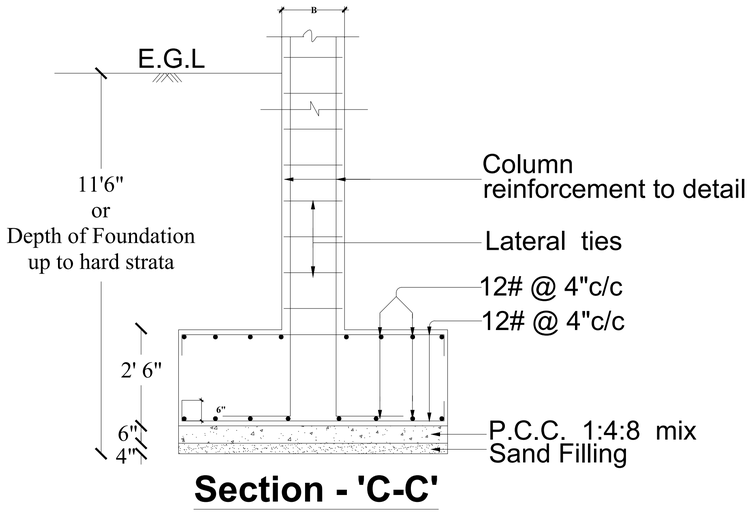
BLOCK - B
FOOTING REINFORCEMENT DETAIL.
(STILT + 5 FLOORS)

Rtn. Er. R.L. SRINIVASAN, M.E.,
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LOGU ASSOCIATES (Regd)
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9/1, Thirunavukarasu Street,
Advaitha Achram Road, SALEM-4
SCMC No: 8/2017-18 SLPA No: 38-RE-E/15-RSE-I/2019

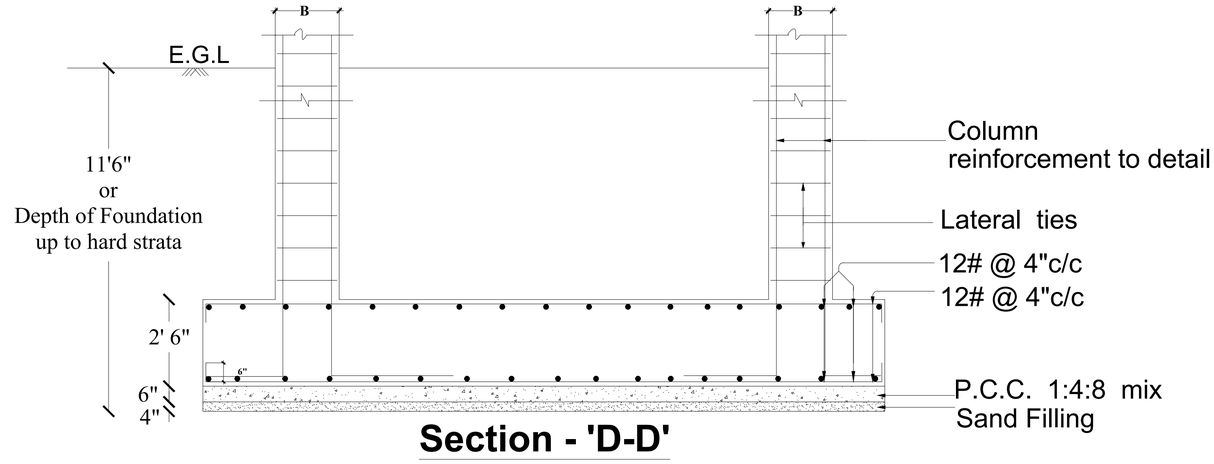
STRUCTURAL ENGINEER

VIJAYA SREE CONSTRUCTIONS.,
139, 140, CHERRY ROAD,
VINCENT BUS STOP,
KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
Email : rajendrandjjayagandan@gmail.com

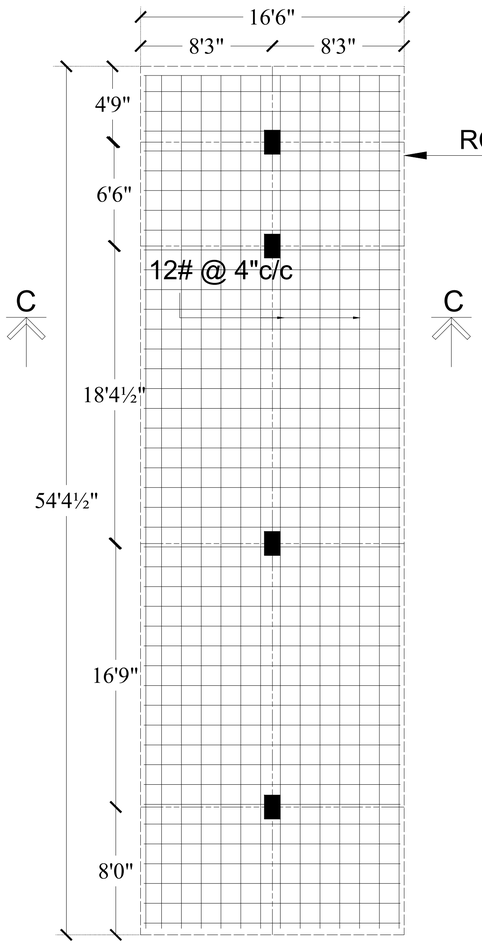
Sheet No: 205



Section - 'C-C'

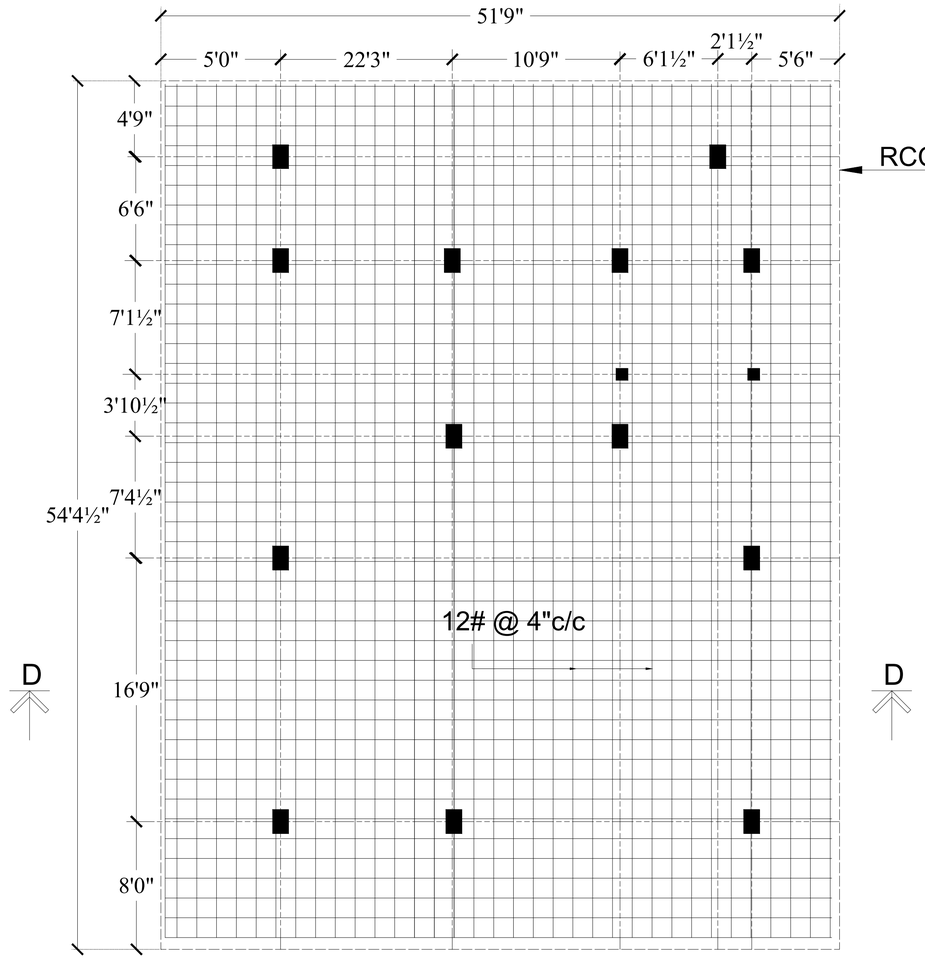


Section - 'D-D'



Plan

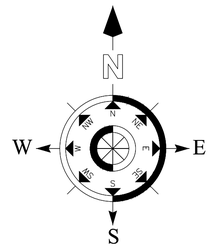
Footing detail for "CF2"



Plan

Footing detail for "RF2"

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

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2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil = 60 KN/m^2 (As per Soil report)

BLOCK - B

FOOTING REINFORCEMENT DETAIL.

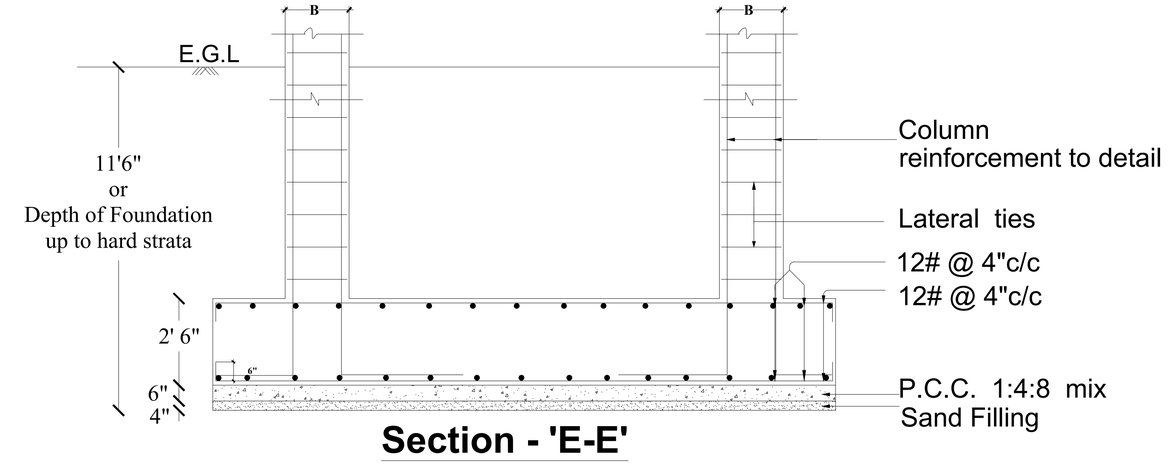
(STILT + 5 FLOORS)

Rtn. Er. R.L. SRINIVASAN, M.E.,
STRUCTURAL ENGINEER
LOGU ASSOCIATES (Regd)
ENGINEERS, ARCHITECTS AND CONSTRUCTORS
9/1, Thirunavukarasu Street,
Adviadha Ashram Road, SALEM-4.
SCMC No: 8/2017-18 SLPA No: 38-RE-I/15-RSE-I/2019

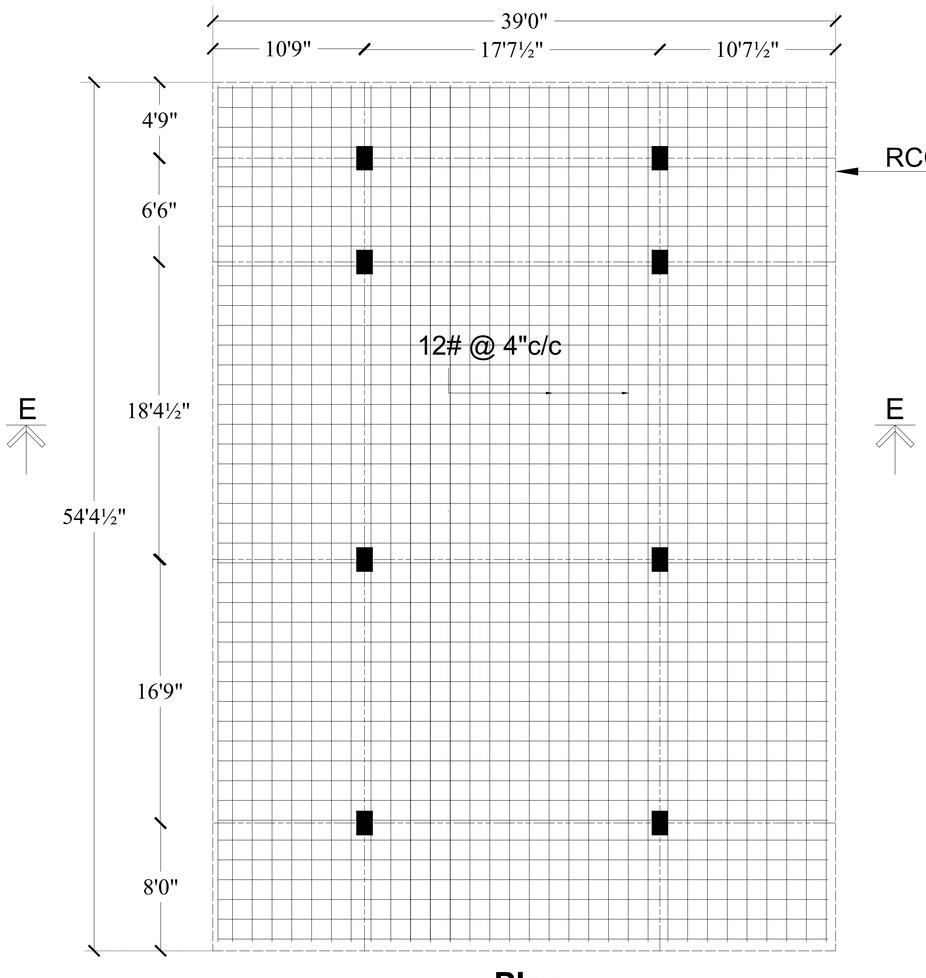
STRUCTURAL ENGINEER

VIJAYA SREE CONSTRUCTIONS.,
139, 140, CHERRY ROAD,
VINCENT BUS STOP,
KUMARASAMYPATTI,
SALEM -7. PH: 0427- 2411107
Email : rajendrandjjayagandan@gmail.com

Sheet No: 206



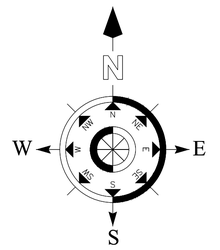
Section - 'E-E'



Plan

Footing detail for "RF3"

PROPOSED KING PALACE APARTMENT BUILDING AT KUMARASAMI PATTI , VILLAGE, SALEM TK., SALEM DISTRICT , SALEM - 636007 .



Notes :

1. All Dimensions are in Feet & Inches unless otherwise specified.
2. Dimensions are not to be scaled.
3. Grade of concrete mix shall be M25 confirming to IS 456 - 2000.
4. Reinforcement bars shall be high strength deformed bars of grade Fe 500 or 500D or 550 confirming to IS 1786 - 1985.
5. Development length of bars:
   In Compression - 50Ø
   In Tension - 50Ø
6. Building has been designed for G + 5 Floors.
7. Clear cover for footing 2" or 50mm
8. Safe Bearing Capacity of Soil = 60 KN/m^2 (As per Soil report)

BLOCK - B

FOOTING REINFORCEMENT DETAIL.

(STILT + 5 FLOORS)

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THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.