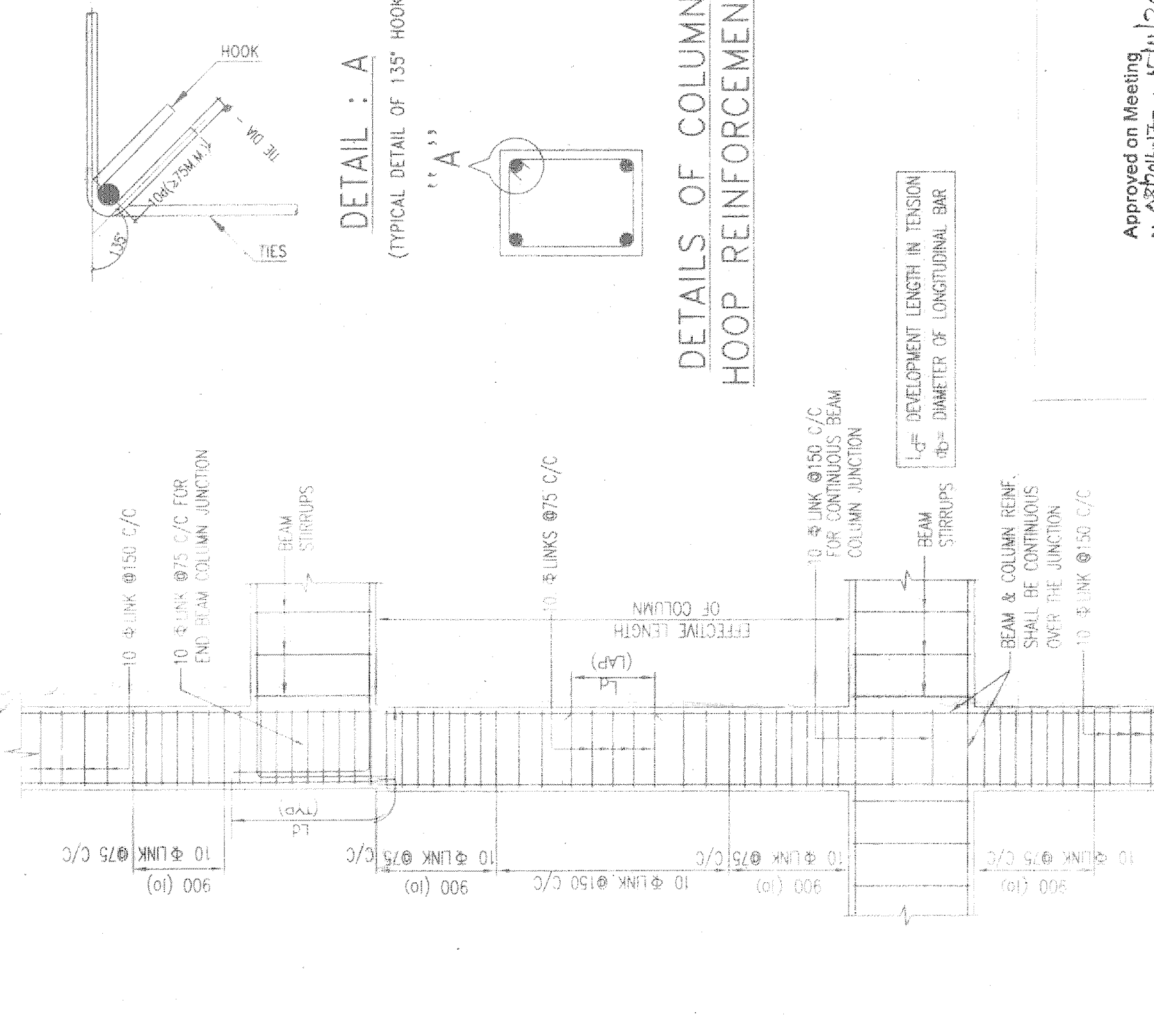


SCHEDULE OF COLUMNS FOR BLOCK 1 & 3									
COLUMN MARKED	NOS. OF COLUMN SIZE COLUMNS (mm x mm)	FOUNDATION TO 2ND FLOOR	2ND FLOOR TO 3RD FLOOR	3RD FLOOR TO 4TH FLOOR	4TH FLOOR TO 5TH FLOOR	5TH FLOOR TO ROOF	NEAR JUNCTION (Ø)	STRIP ARRANGEMENT & SPACING REST PORTION	
C1	01 300X700	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C2, C3, C47	05 300X600	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C4, C30, C37, C48, C49, C50, C51	07 300X700	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C5, C8, C17, C18, C24, C25, C28, C29	08 300X600	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	300X600 MAIN RNF: -16.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C6, C10, C13, C14, C15, C34, C35, C36, C41, C42, C43, C44, C45, C46	16 300X700	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C7, C11, C12, C19, C31	05 300X700	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C22, C23, C33, C38	04 300X700	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	300X700 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C9, C20, C21, C27, C32, C35	06 300X750	300X750 MAIN RNF: -16.25	300X750 MAIN RNF: -16.25	300X750 MAIN RNF: -16.25	300X750 MAIN RNF: -16.25	300X750 MAIN RNF: -16.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
C26	01 350X850	350X850 MAIN RNF: -16.25	350X850 MAIN RNF: -16.25	350X850 MAIN RNF: -16.25	350X850 MAIN RNF: -16.25	350X850 MAIN RNF: -16.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 1 NO. OPEN LINK PER SET)	
STOOL COLUMNS									
ROOF TO L.W.R. ROOF									
ST1, ST3	02 250X250	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	Ø 8@75 C/C (2 NOS. CLOSED LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK PER SET)	
ROOF TO WATER TANK ROOF									
ST2, ST4	02 250X250	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	250X250 MAIN RNF: -16.25	Ø 8@75 C/C (2 NOS. CLOSED LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK PER SET)	

SCHEDULE OF COLUMNS FOR BLOCK 2									
COLUMN MARKED	NOS. OF COLUMN SIZE COLUMNS (mm x mm)	FOUNDATION TO 2ND FLOOR	2ND FLOOR TO 3RD FLOOR	3RD FLOOR TO 4TH FLOOR	4TH FLOOR TO 5TH FLOOR	5TH FLOOR TO ROOF	NEAR JUNCTION (Ø)	STRIP ARRANGEMENT & SPACING REST PORTION	
C52, C53, C56, C72, C77, C78, C86, C87, C88, C91, C93, C92	17 300X500	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C54, C55, C58, C60, C67	05 300X500	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C59, C70, C89, C90, C94	05 300X500	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C73, C81	02 300X650	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C88, C80	02 300X650	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C89, C74	02 300X650	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C75, C76	02 300X650	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C65, C79, C84	03 300X650	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	300X650 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C86, C85	02 375X800	375X800 MAIN RNF: -14.25	375X800 MAIN RNF: -14.25	375X800 MAIN RNF: -14.25	375X800 MAIN RNF: -14.25	375X800 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
C79, C82, C83, C95, C96, C97	06 300X500	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	300X500 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	
STOOL COLUMNS									
ROOF TO L.W.R. ROOF									
ST1, ST2, ST3, ST4									

SCHEDULE OF COLUMNS FOR POOLUM PORTION									
COLUMN MARKED	NOS. OF COLUMN SIZE COLUMNS (mm x mm)	FOUNDATION TO DP	NEAR JUNCTION (Ø)	STRIP ARRANGEMENT & SPACING REST PORTION					
PC1, PC3, PC16, PC18	04 300X500	300X500 MAIN RNF: -4.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)					
PC2, PC17	02 300X500	300X500 MAIN RNF: -4.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)					
PC4, PC7, PC10, PC12, PC13	05 300X500	300X500 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)					
PC5, PC6, PC8, PC9, PC14	05 300X650	300X650 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)					
PC15	01 300X500	300X500 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)					
PC11	01 300X700	300X700 MAIN RNF: -14.25	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK & 2 NOS. OPEN LINK PER SET)					
EQ. COLUMN									
ROOF TO TOP									
PST1, PST2, PST3, PST4, PST5, PST6	06 300X300	300X300 MAIN RNF: -8.25	Ø 8@75 C/C (2 NOS. CLOSED LINK PER SET)	Ø 8@75 C/C (2 NOS. CLOSED LINK PER SET)					



CERTIFICATE OF STRUCTURAL ENGINEER

I hereby certify that the structural design drawings of both foundation & superstructure of the building shown above are in accordance with the provisions of the Indian Standards Code of Practice for Reinforced Concrete Structures (IS:456-2000) and the Indian Standard Code of Practice for Earthquake Resistant Design and Construction of Buildings (IS:1893-2001).

Signature of Structural Engineer: M.D. ...

Signature of Architect: ...

PROPOSED PLAN OF G-VII STORED RESIDENTIAL COMPLEX AT MOZAR ROAD, ...

ENGINEER'S FORUM

AGRIWAL & ASSOCIATES

PROJ. NO. ...

DATE: ...

SCALE: ...

PREPARED BY: ...

CHECKED BY: ...

APPROVED BY: ...

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
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9. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
10. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

REVISIONS:

NO. 1: ...

NO. 2: ...

NO. 3: ...

NO. 4: ...

NO. 5: ...

SPECIAL NOTES

THE MAXIMUM HEIGHT OF SOIL TAIL IN THE FOUNDATION SHALL BE 1.2 M.

THE FOUNDATION SHALL BE PROVIDED WITH ANCHORAGE BARS AS PER IS:456-2000.

THE FOUNDATION SHALL BE PROVIDED WITH ANCHORAGE BARS AS PER IS:456-2000.

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