

PARK

6.0 mtr. wide road

9A/B3-401
9A/B3-301
9A/B3-201
9A/B3-101

BLOCK-B3
1 BHK

9A/B3-404
9A/B3-304
9A/B3-204
9A/B3-104

9A/B3-403 9A/B2-404
9A/B3-303 9A/B2-304
9A/B3-203 9A/B2-204
9A/B3-103 9A/B2-104

BLOCK-B2
1 BHK

9A/B2-402 9A/B1-401
9A/B2-302 9A/B1-301
9A/B2-202 9A/B1-201
9A/B2-102 9A/B1-101

9A/B2-403 9A/B1-404
9A/B2-303 9A/B1-304
9A/B2-203 9A/B1-204
9A/B2-103 9A/B1-104

BLOCK-B1
1 BHK

9A/B1-401
9A/B1-301
9A/B1-201
9A/B1-101

6.0 mtr. wide road

JE

AE



UPHDB

ARCHITECTURAL AND PLANNING SECTION
UNIT-2, NEELGIRI COMPLEX, INDIRA NAGAR,
LUCKNOW.

ISO. 9001 - 2008

E-MAIL: apunit2@rediffmail.com

DATED

PART LAYOUT AND NUMBERING PLAN OF E.W.S. FLATS (03 BLOCKS)
AT PLOT NO.9A / GH-4 & 9A / GH-3, BAUDDH VIHAR YOJNA NO.-4,
PART-II (MAJHOLA), MORADABAD.

28.03.2017

FILE NO. - APD/UN-2/MBD/14-4/P-2/SEC-9A/
DRG. NO. - APD/UN-2/MBD/14-4/P-2/SEC-9A/02/17

NOTE:-

1. ALL DIMENSIONS ARE IN METER.
2. FIGURED DIMENSIONS SHALL BE FOLLOWED.
3. ANY DISCREPANCY, IF FOUND IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF A.P.UNIT-2, BEFORE EXECUTION OF WORK.
4. THIS PART LAYOUT AND NUMBERING PLAN HAS BEEN FINALIZED ON THE BASIS OF FEASIBILITY RECEIVED FROM E.E.CD.-26, MORADABAD VIDE HIS LETTER 307 / G-43/02, DATED - 24.03.17.

STILT + 4 FLOOR

NUMBERING PATTERN:- AS / LETTER NO.1233/C.A.P./AP-7.DTD.-12.05.16
(CLOCKWISE FROM EXTREME TOP LEFT CORNER UNIT.)

S/N-Aa

WHERE, S-SECTOR No., N-TOWER/BLOCK No., A-FLOOR No.,
a-UNIT No.

example:-

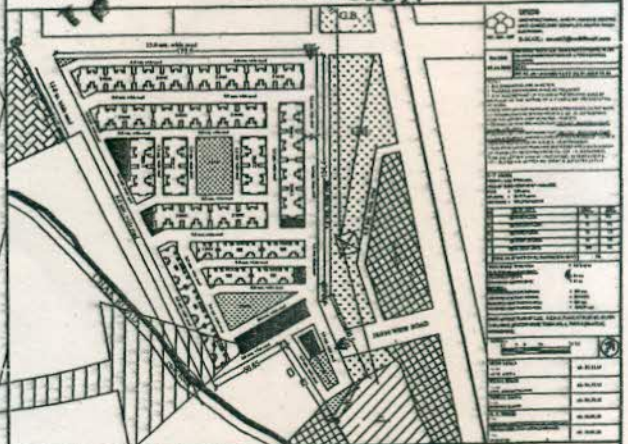
9A/B1-101

WHERE, 9A-SECTOR No., B1-TOWER/BLOCK No., 1-FLOOR No.,
01-UNIT No.

Controlled Copy No...21...

KEY PLAN:-

For EXECUTION



DRG. TITLE :-
PART LAYOUT AND NUMBERING PLAN OF E.W.S. FLATS (03 BLOCKS)
AT PLOT NO.9A / GH-4 & 9A / GH-3, BAUDDH VIHAR YOJNA NO.-4,
PART-II (MAJHOLA), MORADABAD.

SCALE :-

2.5M 1 0 2.5 5M.



DEEP MALA

DEP. ARCHT

ARCH. ASSTT -I

HEMA SHAH

B. ARCHT

ASSTT. ARCHITECT PLANNER

GOPAL KUMAR GARG

B. ARCHT

ARCHITECT PLANNER

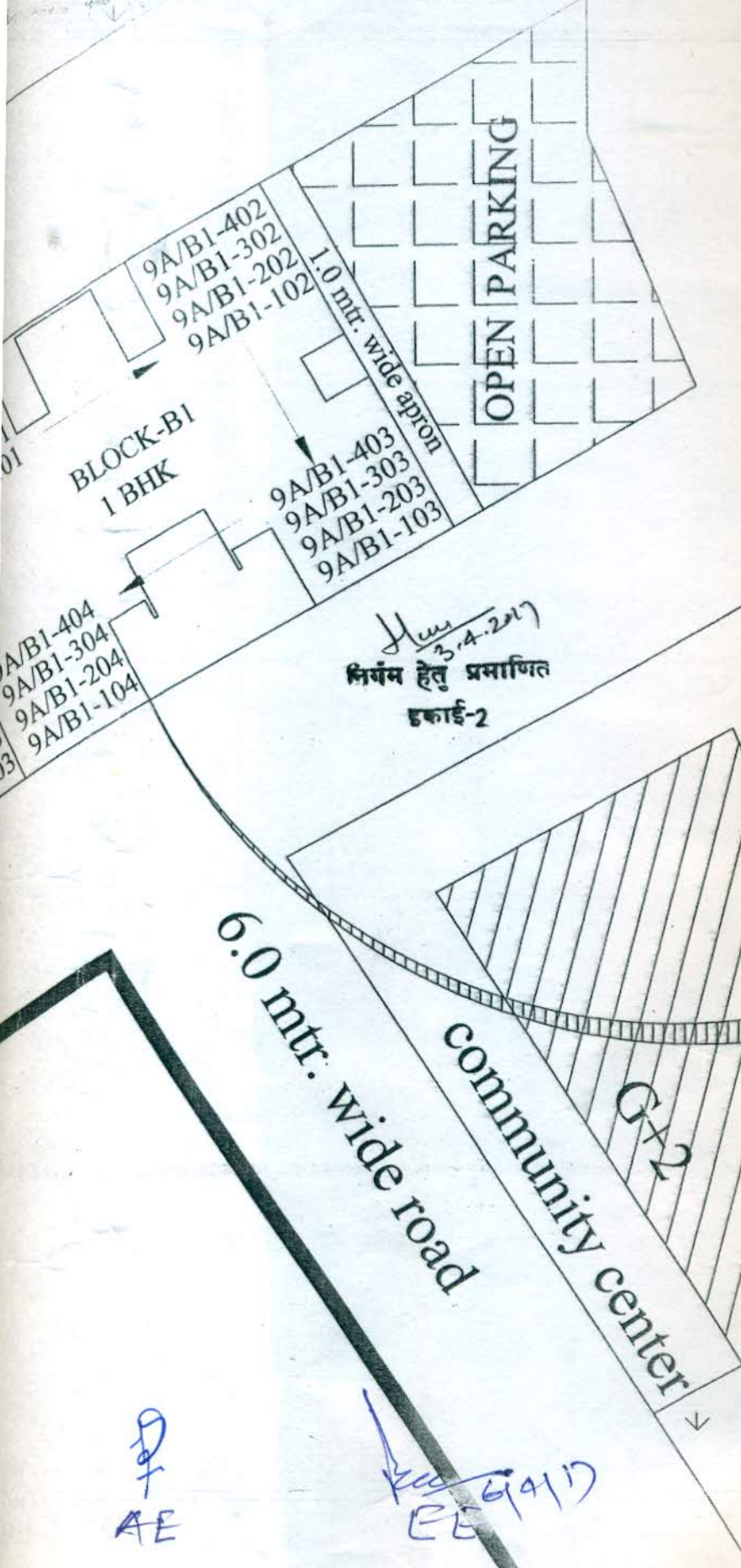
CHIEF ARCHITECT PLANNER

R. P. SINGH

I.A.S.

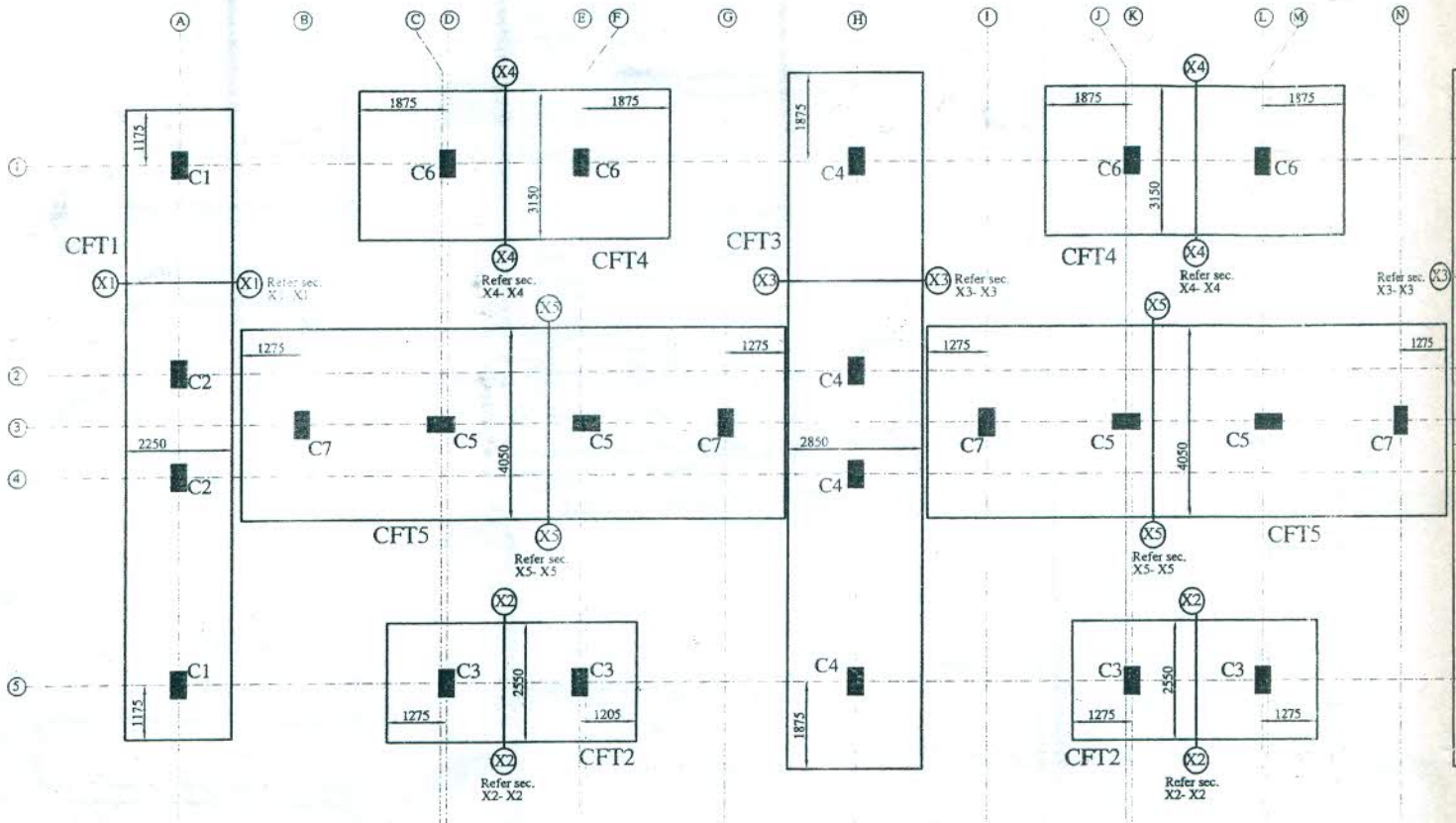
AVAS AYUKT

Handwritten signatures and dates:
 28/03/17
 28-3-17
 28/03/17
 28/03/17



Handwritten: AE

Handwritten: 28/03/17



FOUNDATION PLAN

(Plan showing footing nos. & column nos.)

NOTES:-
(GENERAL)
 [1] ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE MENTIONED.
 [2] ONLY FIGURED DIMENSIONS ARE TO BE FOLLOWED NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRG.
 [3] ANY DISCREPANCY IN THE DRGS. SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT / CONSULTANT AND CLARIFICATION OBTAINED IN WRITING PRIOR TO EXECUTION OF WORK.
 [4] HIGH YIELD STRENGTH DEFORMED BARS OF YIELD STRESS 500 N/MM² (Fe-500) WHICH SHALL CONFORM TO IS 1786-1985 SHALL BE USED AS REINFORCEMENT CLEAR COVER OF OUTER LAYER REINF. SHALL BE AS FOLLOWS.
 [5] (a) FOOTING = 50 mm (b) COLUMN = 40 mm (c) BEAM = 30 mm (TOP & BOTTOM) OR DIA OF BAR WHICHEVER IS MORE (d) SLAB = 20 mm (e) WAIST SLAB = 20 mm
 [6] END/SIDE COVER OF ALL REINFORCEMENT IN BEAMS & SLAB = 25 mm. OR DIA OF BAR WHICHEVER IS MORE
 [7] THE COVER BLOCK OF CEMENT MORTAR SHALL BE USED TO ENSURE THE REQD. COVER OF REINFORCEMENT
 [8] DEVELOPMENT LENGTH (L_d) FOR DIFFERENT DIA METER OF BARS FOR CONC. MIX OF GRADE M-25 SHALL BE = 49 X DIA OF BAR & CONC. MIX OF GRADE M-20 SHALL BE = 56 X DIA OF BAR
 [9] CONC. MIX FOR R.C.C. WORK SHALL BE AS GIVEN BELOW IN TABLE

S.N.	ITEM	GRADE OF CONC
1	Foundation	M 25
2	Tie Beams of Plinth M.	M 25
3	Column at silt (g.f.)	M 25
4	Beams & Slab of Silt floor	M 25
5	Column of First floor to above floor	M 20
6	Beams & slab of First floor to above floor	M 20

[10] NECESSARY FIXTURE FOR ELECTRICAL PLUMBING ETC. SHALL BE PROVIDED IN SLAB, BEAMS BEFORE EXECUTION AS PER RELEVANT DRGS.
 [11] THE STRUCTURE HAS BEEN DESIGNED FOR SEISMIC ZONE IV
 [12] THE STRUCTURE HAS BEEN DESIGNED FOR TILT FLOOR + 4% TORYED

[13] P.C.C. (1:4:8) SHALL BE PROVIDED.
 [14] ALL PLAIN CONCRETE & RCC SHALL BE STRICTLY IN ACCORDANCE WITH THE PROVISION OF IS - 456:2000
 [15] CUTTING, BENDING, FIXING & PLACING OF BARS SHALL BE IN ACCORDANCE WITH IS - 2502:1968, IS - 5525:1969 & IS - 456:2000

[FOUNDATION]
 [1] THE LAYOUT OF BUILDING SHALL BE GIVEN FROM THE ARCH. DRG.
 [2] THE DESIGN DATA FOR FOUNDATION HAS BEEN TAKEN FROM SOIL TEST REPORT PROVIDED BY THE CLIENT (SBC = 10.25 T/SQM AT 1.5 M BELOW G.L.VL.)
 [3] ALL EXTERIOR WALLS SHALL BE PROVIDED WITH TOE WALL BELOW PLINTH BEAMS AS TYPICAL DETAIL IS GIVEN
 [4] EARTH BELOW FOUNDATION SHALL BE PROPERLY RAMMED & CONSOLIDATED BEFORE LAYING LEAN CONCRETE.

[COLUMNS]
 [1] TIES IN PORTION OF COL. & BEAM JUNCTION SHALL BE SAME AS END ZONE
 [2] OVER LAPS ARE ALLOWED ONLY AT MIDDLE ZONE OF THE COLUMNS.
 [3] NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT A SECTION AND LAPS SHALL BE STAGGERED.
 [4] TIES IN PORTION OF COL. BELOW PLINTH BEAM SHALL BE SAME AS END ZONE.
 [5] VERTICAL BARS OF RCC COLUMN AT TOP SLAB SHALL BE EXTENDED UP TO TOP OF BEAM & BENT INTO BEAM BY DEVELOPMENT LENGTH.

[BEAMS]
 [1] FOR LOCATION OF BEAMS REFER SLAB PLAN.
 [2] THE SPACING OF STIRRUPS AT OVERLAPS SHOULD NOT EXCEED 150 MM. C/C
 [3] WHERE TWO LAYERS OF REINF. BARS ARE TO BE PROVIDED, SPACER BAR ARE TO BE PROVIDED AT SPACING OF 1000 MM. MAX. AND THE DIA OF THE SPACER BAR SHALL BE HIGHER OF DIA OF LONGITUDINAL BARS OR 25 MM.
 [4] MAX. 3 NOS. OF BARS SHALL BE PROVIDED IN A LAYER OF 230 MM WIDE BEAM.
 [5] AT THE JUNCTION OF TWO DIFF. NUMBER OF BEAMS THE HIGHER REINF. AT THE SUPPORT SHALL BE ADOPTED
 [6] OVER LAP IN TOP BARS SHALL BE NEAR MID SPAN & IN BOTTOM BARS SHALL BE NEAR SUPPORT OF AT SUPPORT
 [7] THE DEPTH OF BEAM SHALL BE MONOLITHIC WITH SLAB BARS SPECIFIED IN SCHEDULE
 [8] HOOKS IN STIRRUPS OF BEAMS SHALL BE BENT IN SIDE AT 135° & LENGTH OF HOOKS SHALL BE 10 X DIA OF BAR IN STIRRUPS

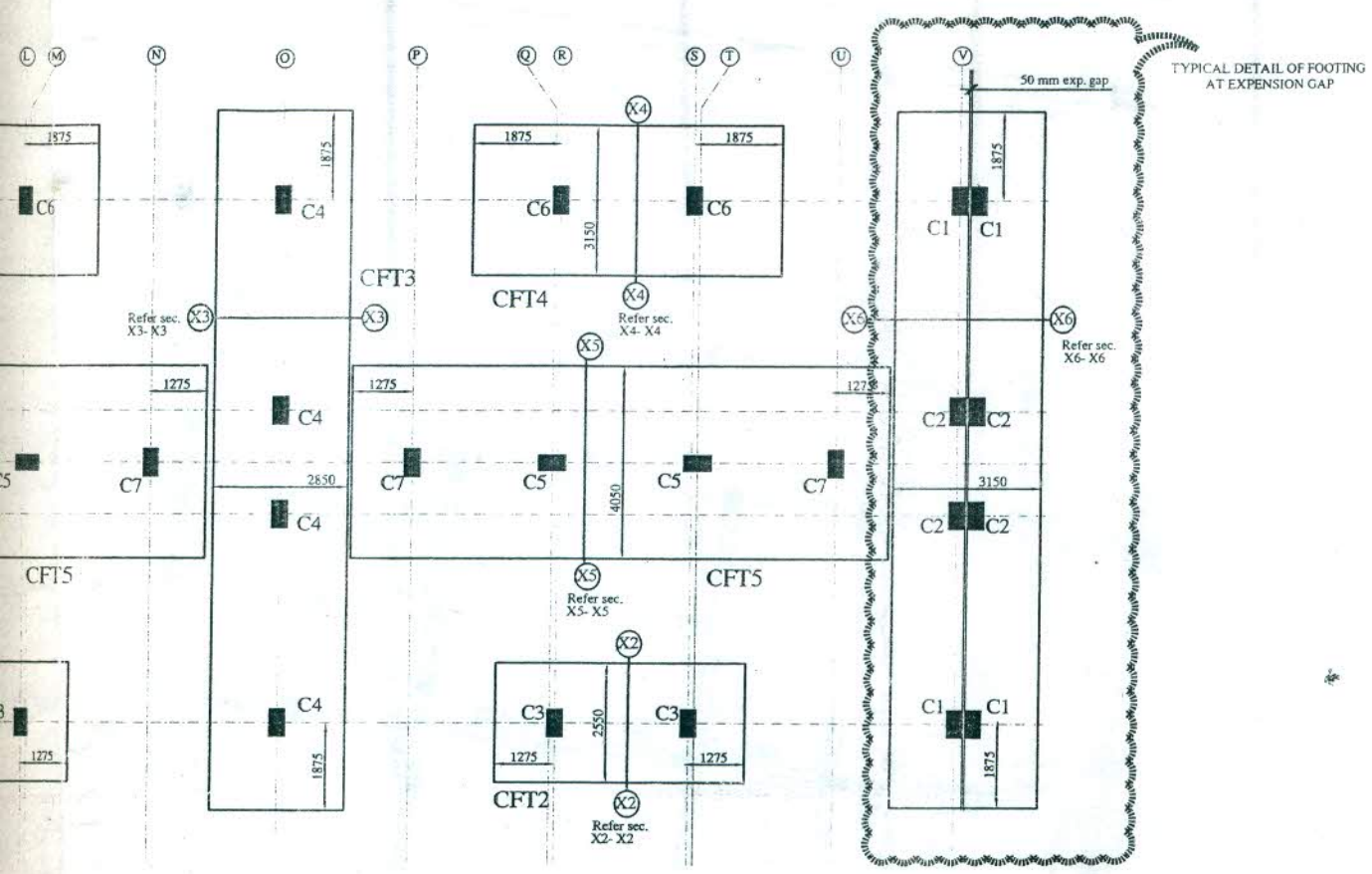
[SLABS]
 [1] FOR SLAB REINFORCEMENT REFER TABLE-4 (DETAIL OF SLAB REINFORCEMENT)
 [2] ALTERNATE BOTTOM BARS SHALL BE CURTAILED AT L/7 OF SPAN AS SHOWN IN TYP. SECTION OF SLAB
 [3] EXTRA BAR OF SAME DIA OF SLAB BARS SHALL BE PROVIDED AT TOP FACE OF SLAB
 [4] THE CROSS REINF. / TEMP. REINF. BELOW TOP REINF. OF SLAB 1:4:8 @ 3000 mm SHALL BE PROVIDED JUST BELOW THE MAIN TOP STEEL AS SHOWN IN TYP. SECTION
 [5] THE FIRST MAIN BAR OF SLAB SHALL BE PLACED AT 80 mm. OR HALF THE SPACING SPECIFIED WHICHEVER IS LESS FROM THE FACE OF SUPPORT
[MASONRY WORK]
 [1] 115 TH. (1/2 BRICK) WALL - 1:4 CEMENT: SAND MORTAR SHALL BE USED & #8.1 NOS. BARS AT EVERY 4th COURSE SHALL BE PROVIDED
 [2] 230 TH. (1 BRICK) WALL - 1:6 CEMENT: SAND MORTAR SHALL BE USED.
 [3] THE VERTICAL FACE OF CONCRETE AT JUNCTION OF WALL & RCC MEMBER SHALL BE RAKED TO GIVE A ROUGH SURFACE & 1:4 CEMENT: SAND MORTAR SHOULD BE APPLIED TO DEVELOPED BOND BETWEEN BRICK & RCC

REFERENCES : IS 456 - 2000, IS - 13920 - 1993 IS - 1893 PART (1): 2002 SP-15 ARCH. DRG. NO. - ALL LATEST ARCH. DRGS.

REVISION	
S.N.	DATE

S.N.	DATE	DESCRIPTIONS

DATE: AUG.-16
 DRN.: Savita Baiswa
 CKD.: Er. Omkar Verma
 SCALE: N.T.S. DISC. N



FOUNDATION PLAN

(Column nos. & column nos.)

This is to certify that the structural design is checked and found safe

(Signature)
 (Dr. K. NARAYAN)
 Ph.D.(Civil) IIT ROORKEE
 Professor, Dept Of Civil Engg.
 Institute Of Engineering & Technology
 Lucknow-226021

TABLE-4 (DETAIL OF SLAB REINFORCEMENT)
 TO BE CURTAILED AT L/7 OF SPAN
 REINFORCING BARS SHALL BE PROVIDED AT TOP FACE IN
 BELOW TOP REINF OF SLAB i.e. #6@300c/c IS TO
 MAIN TOP STEEL AS SHOWN IN TYP. SEC. OF SLAB
 ALL BE PLACED AT 80 mm. OR HALF THE
 SLAB THICKNESS FROM THE FACE OF SUPPORT
 MORTAR SHALL BE USED &
 REINFORCEMENT SHALL BE PROVIDED
 MORTAR SHALL BE USED.
 AT JUNCTION OF WALL & RCC MEMBER
 SURFACE & 1:4 CEMENT SAND MORTAR
 (LOPED BOND) BETWEEN BRICK & RCC MEMBER.

PROJECT
**PROPOSED GROUP HOUSING UNDER
 MAJHOLA SCHEME NO. 4, PART II
 MORADABAD (U.P.)**
 (1- BHK CLUSTER)

**UPAVP
 CONSTRUCTION
 DIVISION - 25
 MORADABAD (U.P.)**

DRG. TITLE:
DETAIL OF FOUNDATION PLAN

DESCRIPTIONS	INITIAL
SHEET NO.	
ST - 01	

ARCHITECT:

AED
 CONSULTING ARCHITECTS
ARCH-EN DESIGN
 Architect ASHOK KUMMAR

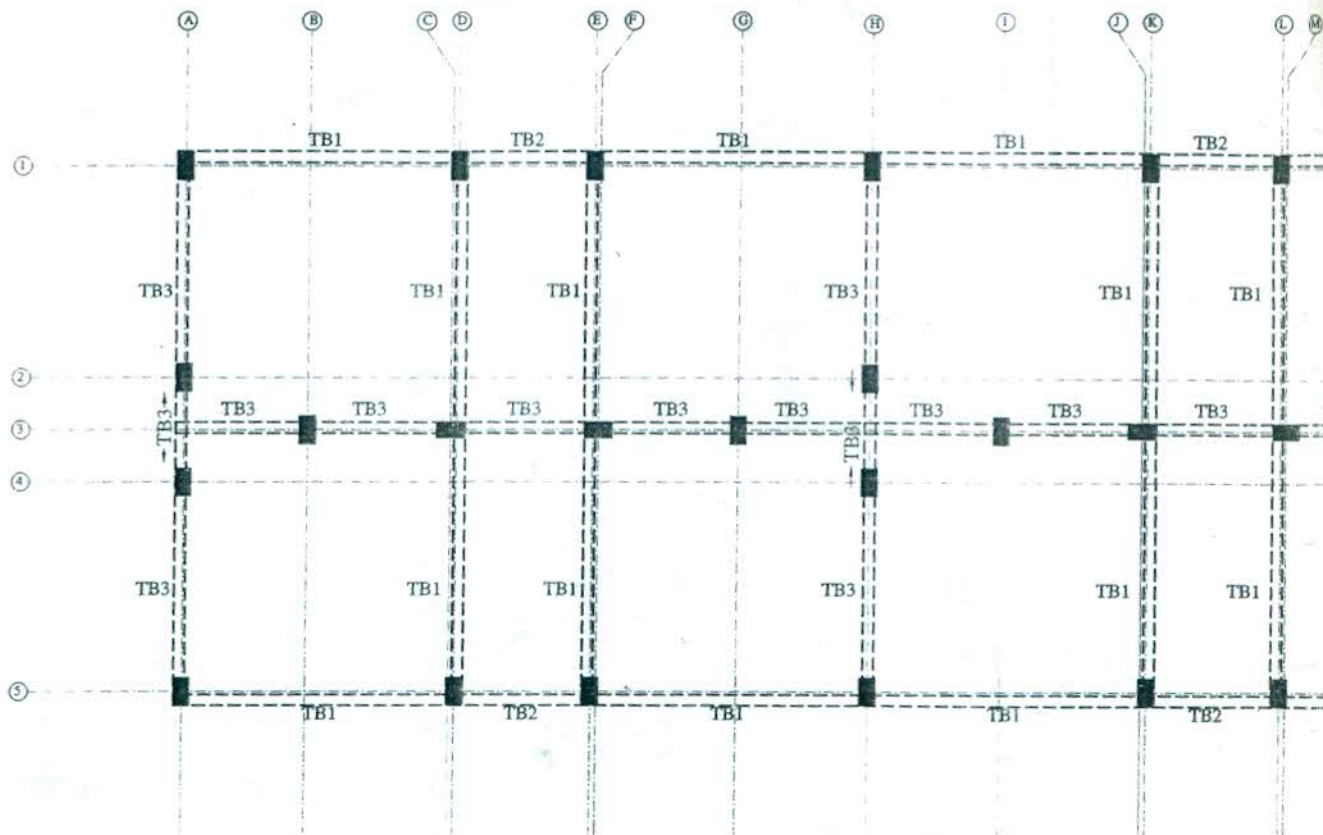
LKO OFF: 4/5 Vishal Khand, Gomti Nagar, Lucknow
 0522-3255888, 0522-3255889
 DELHI OFF: B-7/1, Hauz Khas, New Delhi-16.
 011-26510350, 011-26510360

Structural Consultants:

**SPAN
 STRUCTURES**

ER. OMKAR VERMA
 B.Tech (Civil), M.Tech (Structures)

8/11, Bidar Road, Lucknow (UP), Tel. - 0522-5049195, +91-92271571324
 e-mail - spanstructures@gmail.com
 website - spanstructures.in



BEAM FRAMING PLAN AT

(Plan showing tie beams & tie beams)

NOTES:

[GENERAL]

- ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE MENTIONED.
- ONLY FIGURED DIMENSIONS ARE TO BE FOLLOWED NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRG.
- ANY DISCREPANCY IN THE DRGS. SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT/CONSULTANT AND CLARIFICATION OBTAINED IN WRITING PRIOR TO EXECUTION OF WORK.
- HIGH YIELD STRENGTH DEFORMED BARS OF YIELD STRESS 500 N/MM² (Fe-500) WHICH SHALL CONFORM TO IS 1786-1985 SHALL BE USED AS REINFORCEMENT.
- CLEAR COVER OF OUTER LAYER REINF. SHALL BE AS FOLLOWS:
(a) FOOTING = 50 mm (b) COLUMN = 40 mm (c) BEAM = 30 mm (TOP & BOTTOM) OR DIA OF BAR WHICHEVER IS MORE (d) SLAB = 20 mm (e) WAIST SLAB = 20 mm
- END/SIDE COVER OF ALL REINFORCEMENT IN BEAMS & SLAB = 25 mm. OR DIA OF BAR WHICHEVER IS MORE
- THE COVER BLOCK OF CEMENT MORTAR SHALL BE USED TO ENSURE THE REQD. COVER OF REINFORCEMENT
- DEVELOPMENT LENGTH (L_d) FOR DIFFERENT DIA METER OF BARS FOR CONC. MIX OF GRADE M-25 SHALL BE = 49 X DIA OF BAR & CONC. MIX OF GRADE M-20 SHALL BE = 56 X DIA OF BAR
- CONC. MIX FOR R.C.C. WORK SHALL BE AS GIVEN BELOW IN TABLE

S.N.	ITEM	GRADE OF CONC.
1	Foundation	M 25
2	Tie Beams & Plinth btl	M 25
3	Column & slab (g/f)	M 25
4	Beams & Slab of 1st floor	M 25
5	Column of 1st floor to above floor	M 20
6	Beams & Slab of 1st floor to above floor	M 20

UNNECESSARY KUTTING FOR ELECTRICAL PLUMBING ETC. SHALL BE

(13) P.C.C. (1:4:8) SHALL BE PROVIDED.

(14) ALL PLAIN CONCRETE & RCC SHALL BE STRICTLY IN ACCORDANCE WITH THE PROVISION OF IS - 456:2000

(15) CUTTING, BENDING, FIXING & PLACING OF BARS SHALL BE IN ACCORDANCE WITH IS - 2502:1968, IS - 5525:1969 & IS - 456:2000

[FOUNDATION]

- THE LAYOUT OF BUILDING SHALL BE GIVEN FROM THE ARCH. DRG.
- THE DESIGN DATA FOR FOUNDATION HAS BEEN TAKEN FROM SOIL TEST REPORT PROVIDED BY THE CLIENT (SBC = 10.25T/SQM AT 1.5 M BELOW G.LVL.)
- ALL EXTERIOR WALLS SHALL BE PROVIDED WITH TOE WALL BELOW PLINTH BEAMS AS TYPICAL DETAIL IS GIVEN
- EARTH BELOW FOUNDATION SHALL BE PROPERLY RAMMED & CONSOLIDATED BEFORE LAYING LEAN CONCRETE.

[COLUMNS]

- TIES IN PORTION OF COL. & BEAM JUNCTION SHALL BE SAME AS END ZONE.
- OVER LAPS ARE ALLOWED ONLY AT MIDDLE ZONE OF THE COLUMNS.
- NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT A SECTION AND LAPS SHALL BE STAGGERED.
- TIES IN PORTION OF COL. - BELOW PLINTH BEAM SHALL BE SAME AS END ZONE
- VERTICAL BARS OF RCC COLUMN AT TOP SLAB SHALL BE EXTENDED UPTO TOP OF BEAM & BENT INTO BEAM BY DEVELOPMENT LENGTH.

[BEAMS]

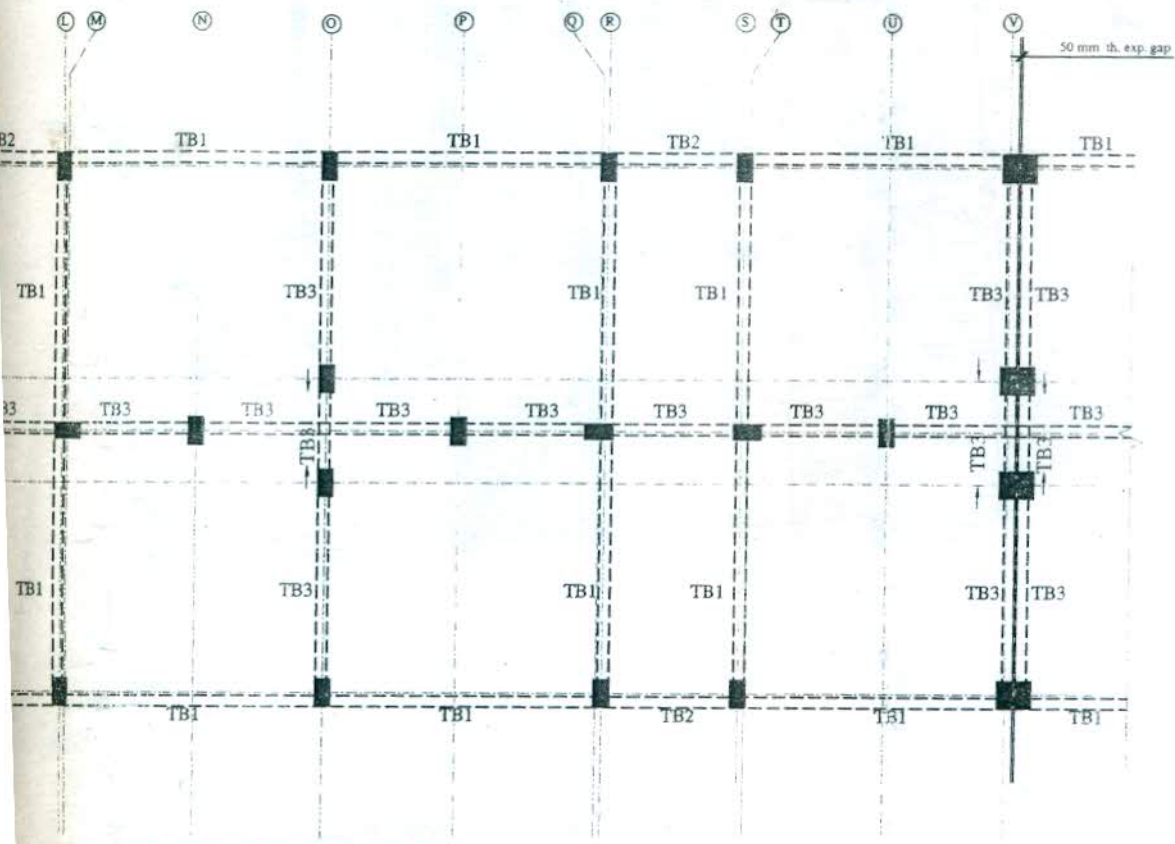
- FOR LOCATION OF BEAMS REFER SLAB PLAN.
- THE SPACING OF STIRRUPS AT OVERLAPS SHOULD NOT EXCEED 150 MM. OR DIA OF BAR WHICHEVER IS MORE
- WHERE TWO LAYERS OF REINF. BARS ARE TO BE PROVIDED, SPACER BARS ARE TO BE PROVIDED AT SPACING OF 1000 MM. MAX. AND THE DIA OF THE SPACER BAR SHALL BE HIGHER OF DIA OF LONGITUDINAL BARS OR 25 MM.
- MAX. 3 NOS. OF BARS SHALL BE PROVIDED IN A LAYER OF 230 MM WIDE (IF AM)
- AT THE JUNCTION OF TWO DIFF. NUMBER OF BEAMS THE HIGHER REINF. AT THE SUPPORT SHALL BE ADOPTED.
- OVER LAP IN TOP BARS SHALL BE NEAR MID SPAN & IN BOTTOM BARS SHALL BE NEAR SUPPORT OR AT SUPPORT
- THE DIA OF BARS SHALL BE AS GIVEN IN THE ARCH. DRG.

[SLABS]

- FOR SLAB REINFORCEMENT REFER TABLE-4 (DETAILS)
- ALTERNATE BOTTOM BARS SHALL BE CURTAILED AS SHOWN IN TYP. SECTION OF SLAB
- EXTRA BAR OF SAME DIA OF SLAB BARS SHALL BE PROVIDED AT THE CORNER OF SLAB
- THE CROSS REINF. / TEMP. REINF. BELOW TOP REINFORCEMENT SHALL BE PROVIDED JUST BELOW THE MAIN TOP STEEL
- THE FIRST MAIN BAR OF SLAB SHALL BE PLACED AT THE CORNER WITH SPACING SPECIFIED WHICHEVER IS LESS FROM THE OTHER TWO
- FOR MASONRY WORK:
(1) 15 TH. (1/2 BRICK) WALL - 1:4 CEMENT: SAND MORTAR
(2) 230 TH. (1 BRICK) WALL - 1:6 CEMENT: SAND MORTAR
(3) THE VERTICAL FACE OF CONCRETE AT JUNCTION SHALL BE RAKED TO GIVE A ROUGH SURFACE & SHOULD BE APPLIED TO DEVELOPED BOND
(4) 15 TH. (1/2 BRICK) WALL EXCEEDING 3.0 M. IN LENGTH, VERTICAL STIFFENERS SHALL BE PROVIDED AT SPACING OF 4.5 M. IN LENGTH. VERTICAL STIFFENERS SHALL BE SHOWN IN DETAILS OF STRENGTHENING MEASURES

REFERENCES:

S.N.	DATE	DESCRIPTION
1	AUG. 16	



AT PLINTH LVL.

(tie beams nos.)

This is to certify that the structural design is checked and found safe

(Dr. K. NARAYAN)
 Ph.D.(Civil) IIT ROORKEE
 Professor, Dept Of Civil Engg.
 Institute Of Engineering & Techonology
 Lucknow-226021

TABLE-4 (DETAIL OF SLAB REINFORCEMENT) IS CURTAILED AT 1/7 OF SPAN

REINFORCEMENT BARS SHALL BE PROVIDED AT TOP FACE IN

LOW TOP REINF OF SLAB (1-8@300) IS TO BE PROVIDED AT TOP STEEL AS SHOWN IN TYP. SEC OF SLAB. TOP STEEL SHALL BE PLACED AT 70 mm. OR HALF THE SLAB THICKNESS FROM THE FACE OF SUPPORT

1. SAND MORTAR SHALL BE USED & REINFORCEMENT BARS SHALL BE PROVIDED

2. SAND MORTAR SHALL BE USED.

3. JOINT FUNCTION OF WALL & RCC MEMBER SHALL BE PROVIDED. SURFACE & 1:4 CEMENT SAND MORTAR SHALL BE USED. RED BOND BETWEEN BRICK & RCC MEMBER SHALL BE PROVIDED. 3.0 M IN LENGTH & 230 TH. BRICK WALL SHALL BE PROVIDED AS MEASUREMENT OF PANEL WALLS.

IS: 1913 IS: 8839 PART 1 IS: 2002 SP:16 IS: 34 IS: 4763


DESCRIPTION	INITIAL

PROJECT
 PROPOSED GROUP HOUSING
 UNDER MAJHOLA SCHEME NO. 4, PART II
 MORADABAD (U.P.)
 (1- BHK CLUSTER)

DRG. TITLE:
 BEAM FRAMING PLAN AT PLINTH LVL.


ARCHITECT:

AED
 CONSULTING ARCHITECTS
ARCH-EN DESIGN
 Architect ASHOK KUMAR
 PUNJAB OFFICE: 4/5, Vishal Khand, Gomti Nagar, Lucknow
 0522-3255888, 0522-3233889
 DELHI OFFICE: B-1/1, Hauz Khas, New Delhi



UPAVP
CONSTRUCTION
DIVISION - 25
MORADABAD (U.P.)

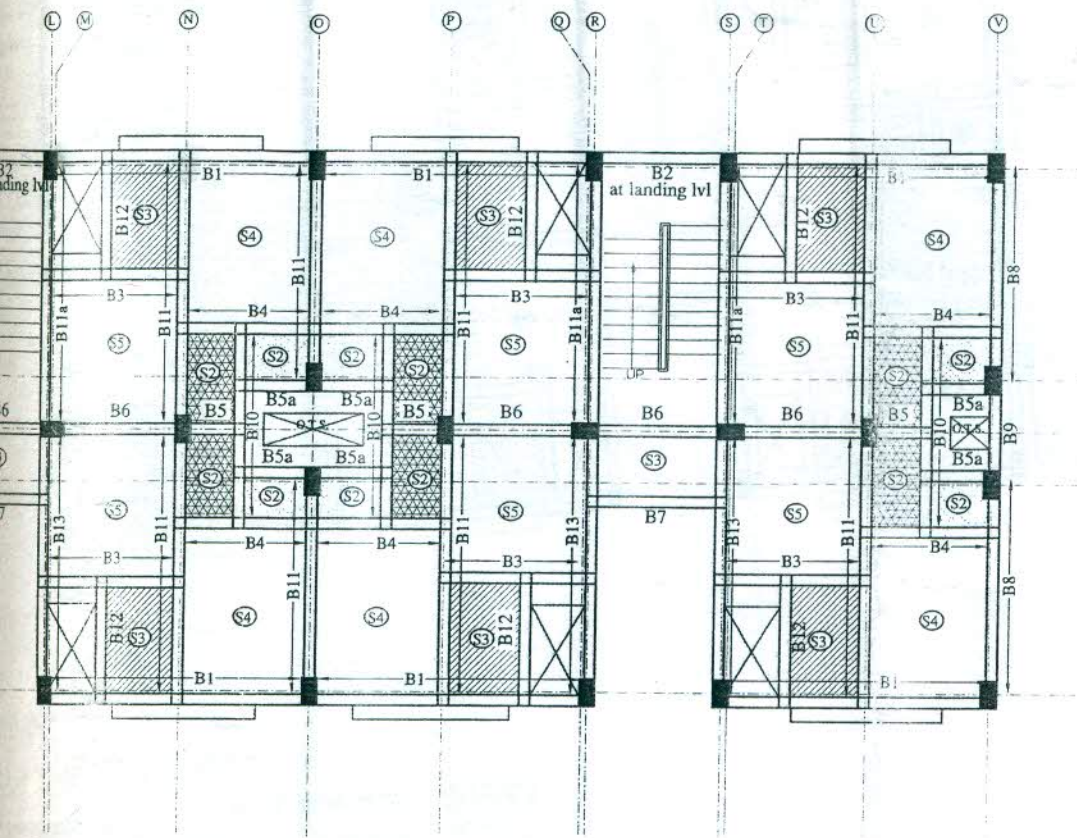
Structural Consultants:



SPAN
STRUCTURES
 CONSULTING ARCHITECTS & ENGINEERS
 ISO 9001:2008 CERTIFIED COMPANY

ER. OMKAR VERMA
 B.Tech (Civil) M.Tech (Str. Engg.)

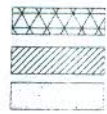
S/14, Indira Nagar, Lucknow (U.P.) Tel: 0522-2049199 Fax: 0522-315803324



FRAMING PLAN

STILT FLOOR ROOF LVL.

bottom at the location marked on plan
 mm clear at the location marked on plan
 clear at the location marked on plan



This is to certify that
 the structural design is
 checked and found safe

(Dr. K. NARAYAN)
 Ph.D.(Civil) IIT ROORKEE
 Professor, Dept Of Civil Engg.
 Institute Of Engineering & Technology
 Lucknow-226021

<p>REFER TABLE-4 (DETAIL OF SLAB REINFORCEMENT) SHALL BE CURTAILED AT L/7 OF SPAN</p> <p>SLAB BARS SHALL BE PROVIDED AT TOP FACE IN</p> <p>FROM BOTTOM OF SLAB i.e.#8@300c/c IS TO MAIN TOP STEEL AS SHOWN IN TYP. SEC. OF SLAB SHALL BE PLACED AT 80 mm. OR HALF THE IS LESS FROM THE FACE OF SUPPORT</p> <p>CEMENT-SAND MORTAR SHALL BE USED & CURSE SHALL BE PROVIDED</p> <p>ENT-SAND MORTAR SHALL BE USED.</p> <p>ETE AT JUNCTION OF WALL & RCC MEMBER</p> <p>UGH SURFACE & 1:5 CEMENT-SAND MORTAR</p> <p>ELOPED BOND BETWEEN BRICK & RCC MEMBER</p> <p>ING 30 M. IN LENGTH & 230 TH. BRICK WALL</p> <p>RTICAL STIFFENER HAS TO BE PROVIDED AS</p> <p>ENING MEASURES OF PANEL WALLS.</p> <p>920 - 1993 IS PART (1) : 2002, SP-16, SP-34</p> <p>CH. DRGS</p>	<p>DESCRIPTIONS</p> <p>INITIAL</p> <p>SHEET NO.</p> <p>ST 06</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------

PROJECT
PROPOSED GROUP HOUSING UNDER MAJHOLA SCHEME NO. 4, PART II MORADABAD (U.P)
 (1- BHK CLUSTER)

DRG. TITLE:
BEAM FRAMING PLAN & DETAIL OF SLAB AT STILT FLOOR ROOF LVL.

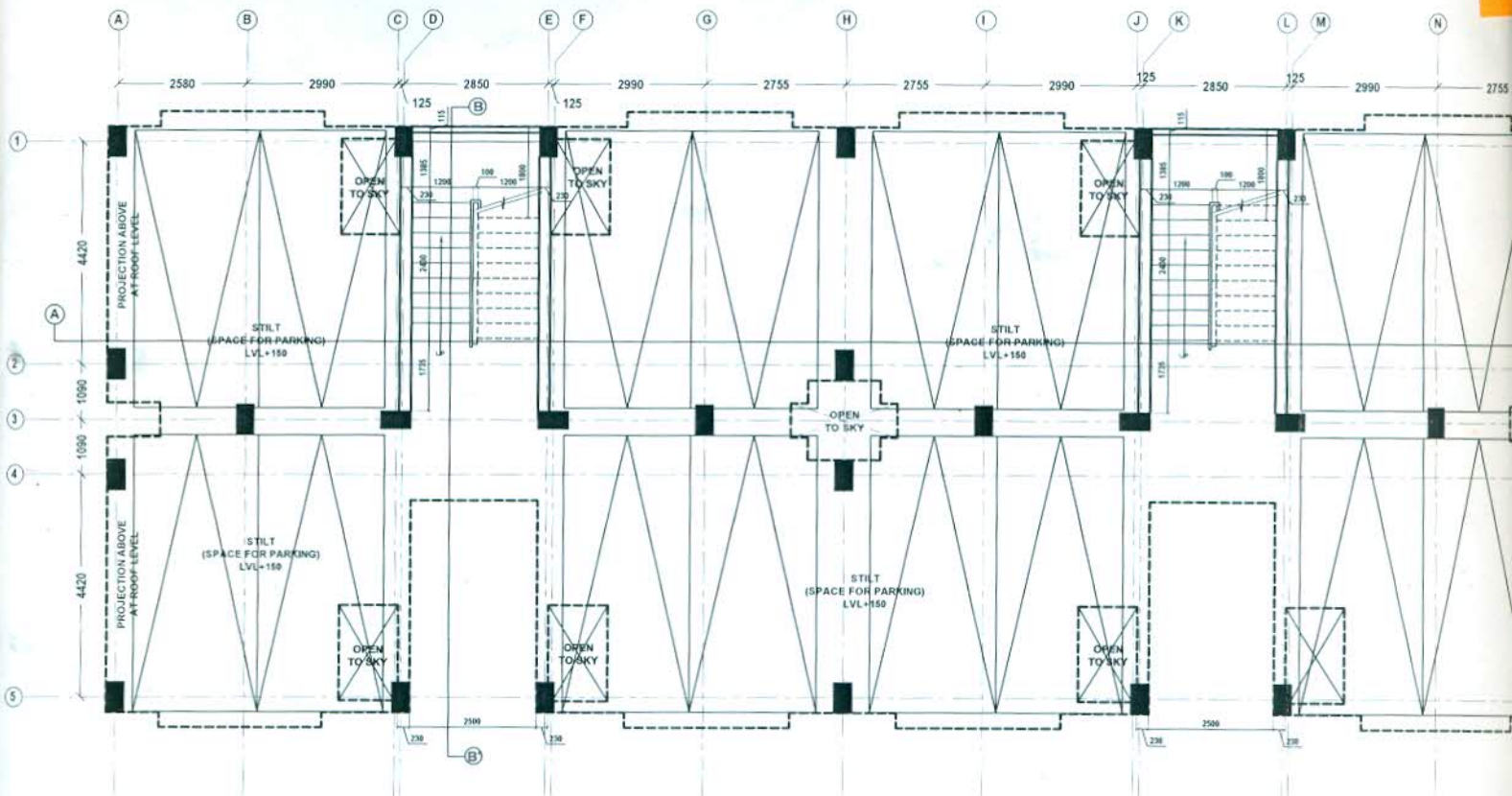
ARCHITECT:

 LKO OFF: 4/5 Vishal Khand, Gomti Nagar, Lucknow
 0522-3255888, 0522-3255889
 DELHI OFF: B-5, Hauz Khas, New Delhi-16.
 011-25510350, 011-26510360

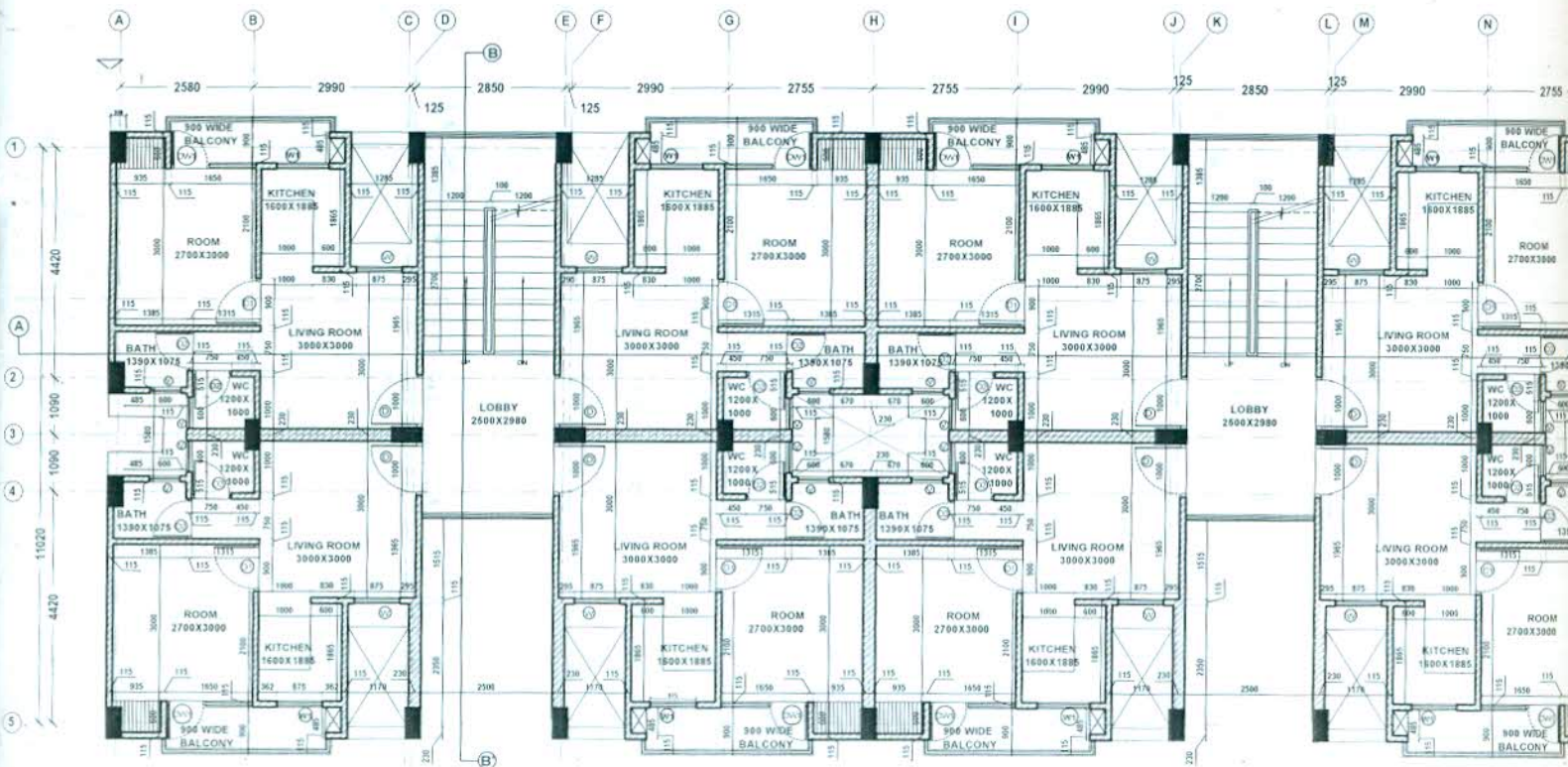
UPAVP CONSTRUCTION DIVISION - 25 MORADABAD (U.P.)

Structural Consultants:

SPAN STRUCTURES
 ER. OMKAR VERMA
 B.Tech (Civil), M.Tech (Str. Hons)
 Nagar, Lucknow (UP), Tel - 0522-4049199, + 91-9353100024
 spanstructures@gmail.com
 www.spanstructures.in



STILT FLOOR PLAN



TYPICAL FLOOR PLAN



UPAVP
ARCHITECTURE
AND PLANNING UNIT-3
NEELGIRI COMPLEX LUCKNOW.

DRG. NO.

FILE NO.

PROJECT :

**PROPOSED GROUP
HOUSING UNDER
MAJHOLA, SCHEME
NO. 4, PART II
MORADABAD
UTTAR PRADESH.**

NOTES:-

1) ALL DIMENSIONS ARE IN MM.

OPENING SCHEDULE

	TYPE	SIZE		SILL	LINTEL
		WIDTH	HEIGHT		
DOOR OPENINGS					
1.	DW1	1650	2100	900	+2100
2.	D	1000	2100	-	+2100
3.	D1	900	2100	-	+2100
4.	D2	750	2100	-	+2100
WINDOW OPENINGS					
1.	W	875	1200	+900	+2100
2.	W1	875	1050	+1050	+2100
3.	V	600	600	+1500	+2100

DATE	NO.	ISSUED TO	INITIAL
DATE	REV. NO.	BRIEF RECORD	INITIAL
REVISION			

NORTH - DRG. SH.NO.-
AR-02

SUB TITLE:

**01 BHK CLUSTER-03 BLOCKS
WORKING DRAWING**

SCALE :

CHECKED BY :

SCHEME:

**MANDOLA VIHAR YOJNA,
AT GHAZIABAD**

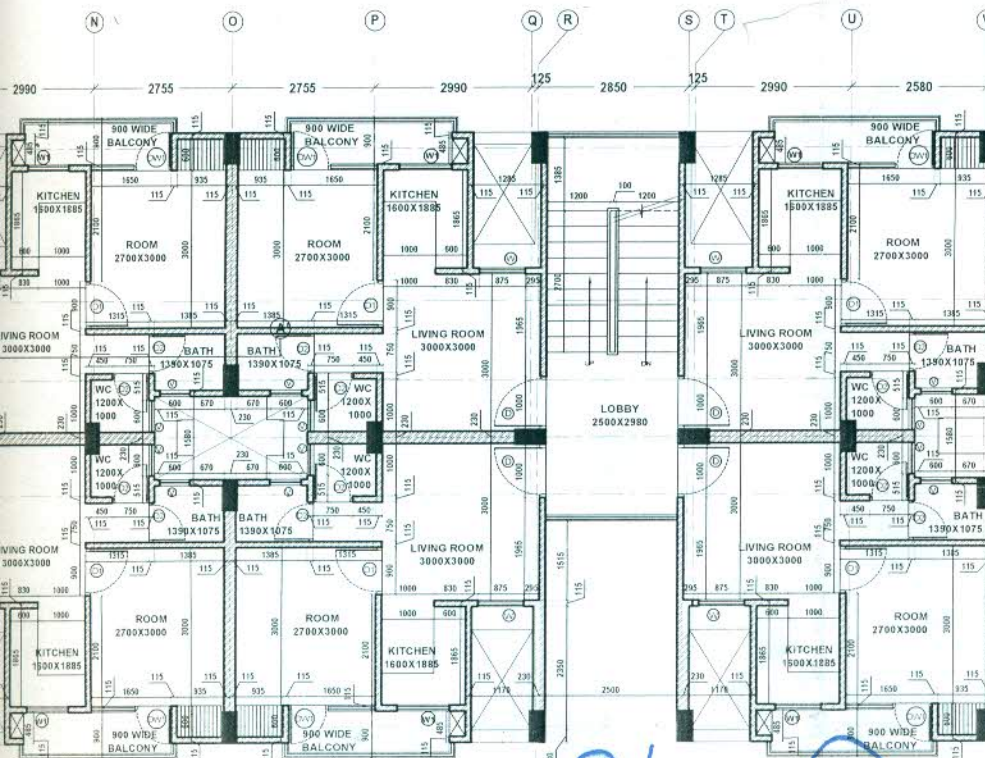
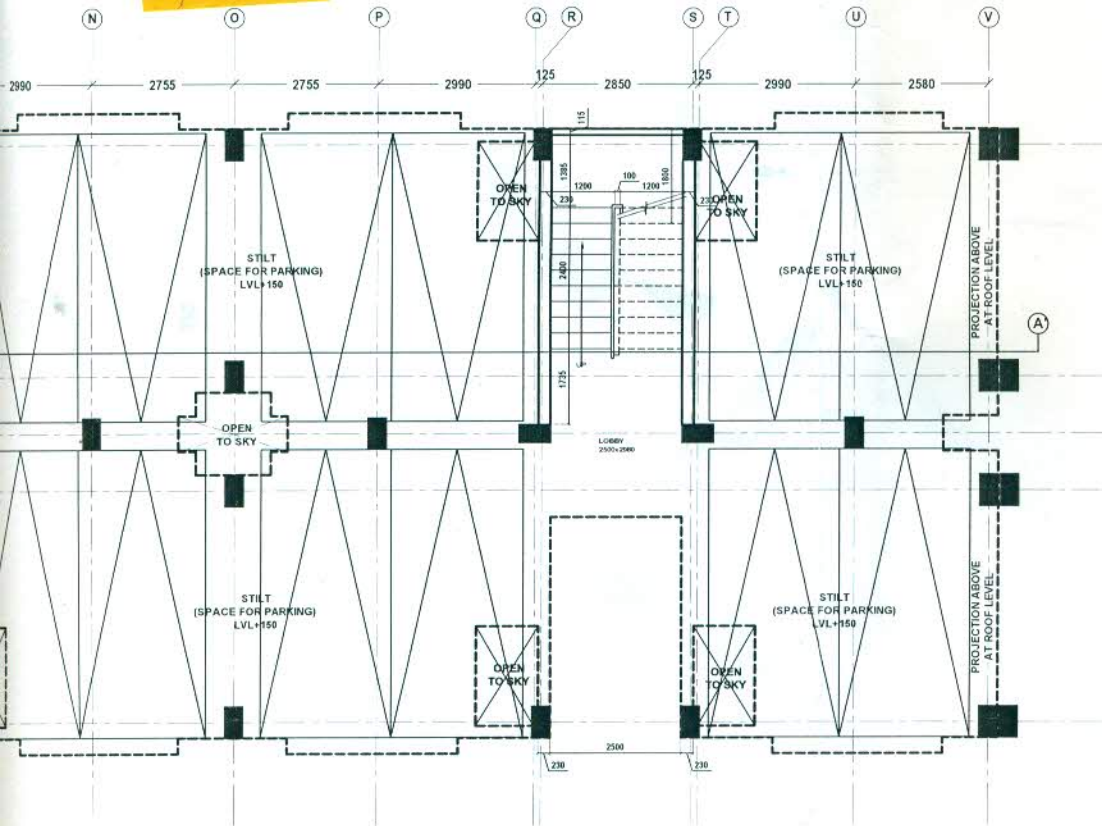
DRG. TITLE:

STILT & TYPICAL FLOOR PLAN

CONSTRUCTION Agency

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