GREATER NOIDA

TOTAL PLOT AREA (SQMT.)	19999
TOTAL PERMISSIBLE GR. COV @ 40% OF TOTAL PLOT AREA	7999.6
TOTAL PERMISSIBLE FAR AREA @ 200	39998

S.NO.	NAME	PLOT AREA	PERM. GR. COV. (%)	PERM. GR. COV. (SQM.T.)	PERM. F.A.R. (%)	PERM. F.A.R. (SQM.T.)	PERM. HEIGHT	REMARKS
1	GROUP HOUSING	19999	40	7999.6	200	39998	15	

CHART-02

FAR CALCULATIONS FOR EACH TOWER

S.NO.	FLOOR NO.	PROPOSED COVERED AREA OF SINGLE BLOCK (SQM.)	ADD. FAR FOR MUMTY (IF ANY)	TOTAL NO'S OF TOWER	PROPOSED COVD AREA OF ALL BLOCKS
1	GROUND FLOOR	143.68 (as area detail)	0	52	7471.36
2	FIRST FLOOR	143.68 (as area detail)	0	52	7471.36
3	SECOND FLOOR	143.68 (as area detail)	0	52	7471.36
4	THIRD FLOOR	143.68 (as area detail)	0	52	7471.36
5	MUMTY	0	17.04	52	886.08
6	FIRE TANK	0	17.04	52	886.08
	TOTAL	574.72	34.08	52	31657.6

CHART-03

FAR CALCULATIONS FOR ANCILLARY FACILITIES FOR AFFORDABLE HOUSING

S.NO.	NAME	PROPOSED GR. COVERAGE OF BLOCK (SQM.)	PROPOSED FAR OF BLOCK (SQM.)	PROPOSED GR. COVERAGE OF BLOCK (SQM.)
1	GUARD ROOM	9X2=18	18	18
2	METER ROOM	25	25	25
			TOTAL	43

TOTAL BUILT UP AREA OF AFFORDABLE HOUSING (FAR AREA OF HOUSING +FAR AREA OF ANCILLARY FACILITIES	31700.6

CHART-04

GROUND COVERAGE CALCULATIONS FOR EACH TOWER & ANCILLARY FACILITIES FOR AFFORDABLE HOUSING

S.NO.	NAME	AREA AT GR. FLOOR FOR EACH BLOCK	NO'S OF BLOCKS	TOTAL GROUND COVERAGE
1	GROUP HOUSING	143.68	52	7471.36
2	ANCILLARY FACILITY	43	1	43
			TOTAL	7514.36

TOTAL BUILT UP AREA OF AFFORDABLE HOUSING (FAR AREA OF HOUSING +FAR AREA OF ANCILLARY FACILITIES	7514.36

CHART-05

GROUND COVERAGE AND FAR AREA COMPARTIVE AREA STATEMENT

S.NO.	NAME	PERMISSIBLE FAR	ACHIEVED FAR	PERMISSIBLE GR. COVERAGE	ACHIEVED GR. COVERAGE
1	GROUP HOUSING (SQMT.)	39998	31700.6	7999.6	7514.36
	GRAND TOTAL (IN %)	200	129.36	40	37.21

CHART-06

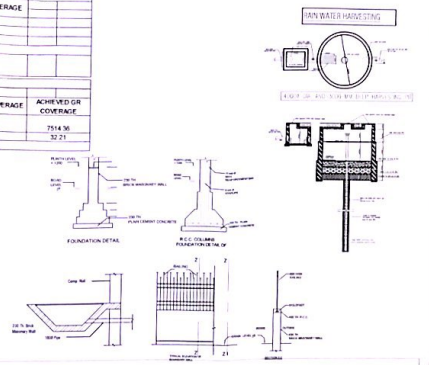
GREEN AREA CALCULATION

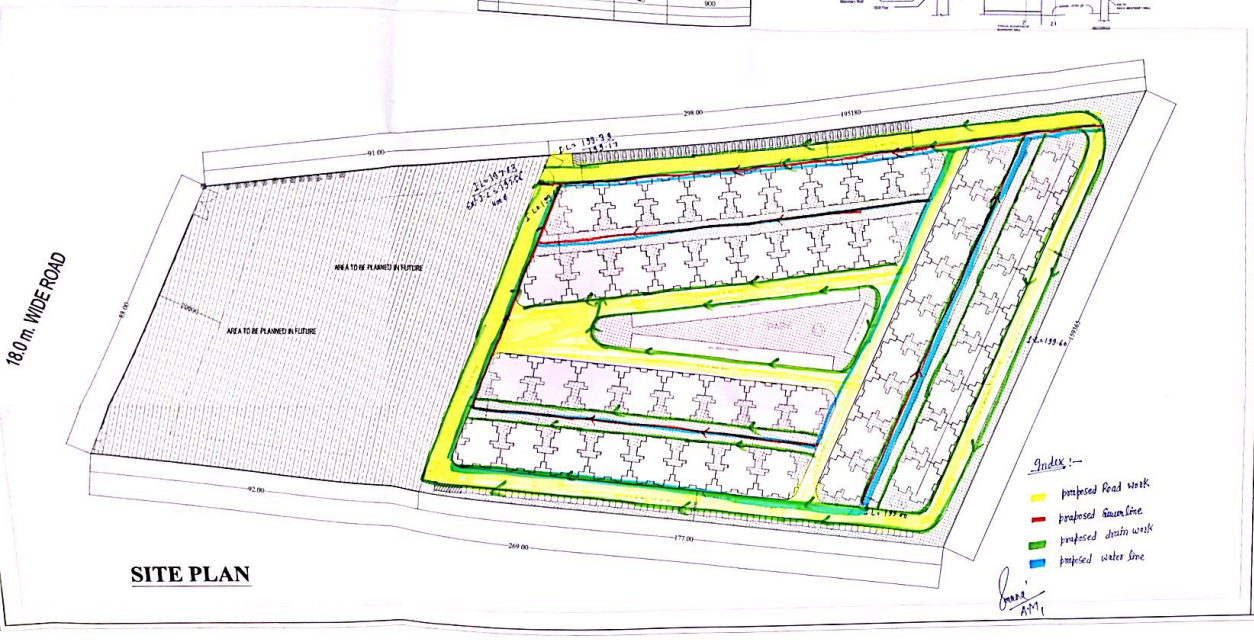
S.NO.	NAME	AREA IN SQMT.
1	TOTAL GREEN AREA REQUIRED	50% OF TOTAL OPEN AREA
2	TOTAL GREEN AREA REQUIRED	6240.5
3	TOTAL GREEN AREA PROPOSED	7444.52
4	TOTAL NO'S OF TREES REQUIRE	1 NO'S /100SQMT. =128
5	TOTAL NO'S OF TREES PROPOSE	400 00 NOS.
		200 EVERGREEN & 200 ONRMAMENTAL

CHART-07

PARKING CALCULATION (AS/REPORT FROM PROPERTY DEPARTMENT)

S.NO.	NAME	AREA IN SQMT.	
1	TOTAL 02 WHEELER REQUIRED	544	1632
2	TOTAL 04 WHEELER REQUIRED	31	620
3	TOTAL 02 WHEELER PROVIDED	600	1800
4	TOTAL 04 WHEELER PROVIDED	45	900





SITE PLAN

PROJECT :

PROPOSED AFFORDABLE HOUSING UNDER INFORMAL CATEGORY AT SECTOR-XU-III,GREATER NOIDA (UP).

INDEX FOR FIRE FIGHTING

SYMBOL	DESCRIPTION
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	[illegible]
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	[illegible]

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

NORTH -	DATE-	SHEET NO-
	JULY-17	01

BUILDING:

DRG. TITLE:

SITE LAYOUT PLAN (SERVICES)

SUB TITLE:

SUBMISSION DRAWING

SCALE : 1:500

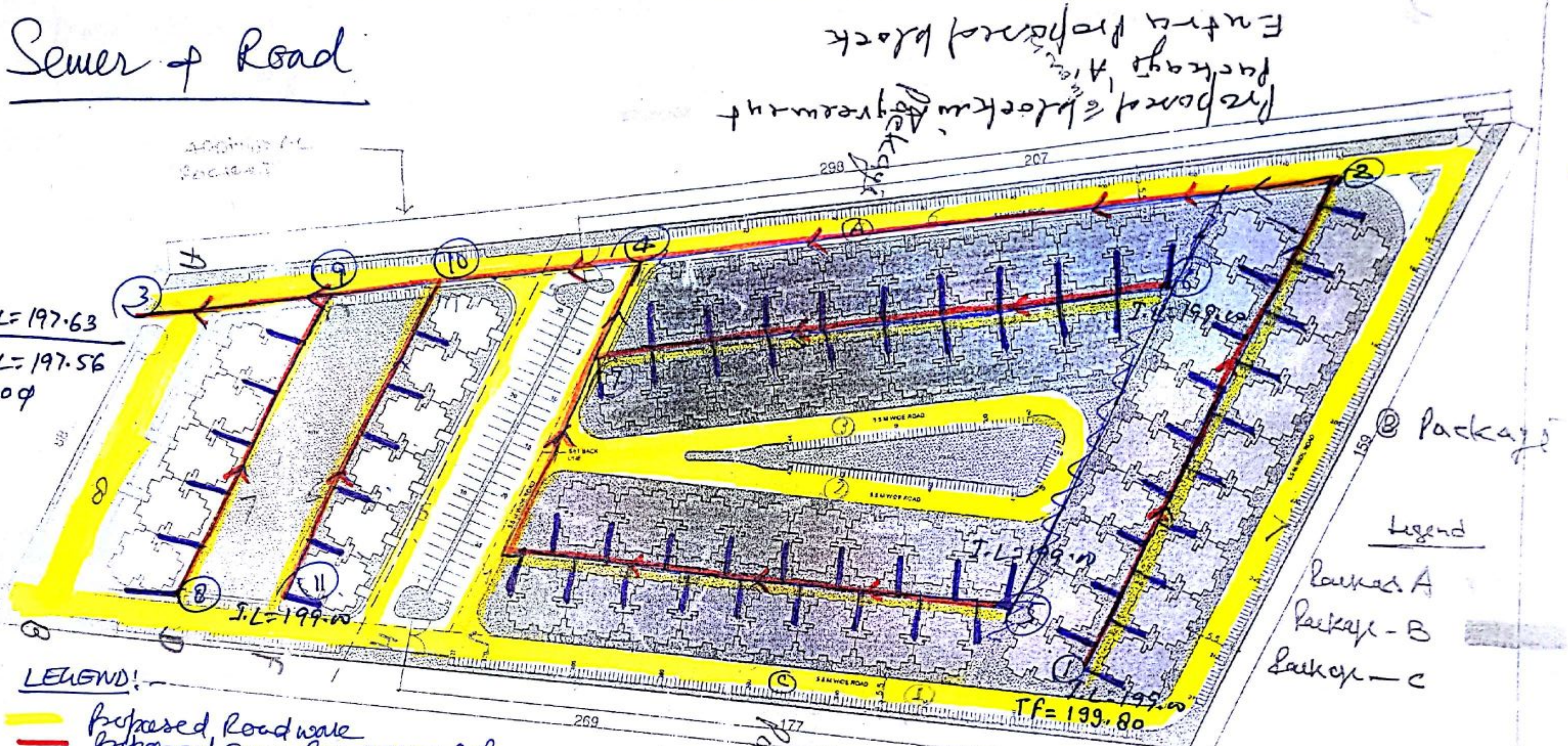
CHECKED BY :

IMPLEMENTING AGENCY :

CONSULTING ARCHITECTS:

Scanned by CamScanner

Sewer of Road



LEGEND! -
proposed Road ware
proposed Sewer line 250 mm ΦNP3
proposed Sewer Connection 150 mm Φ

SITE PLAN

	= 6369.17 SQ.M
	= 11 NO. OF DWELLING UNITS = 176 UNITS
GROUND COVERAGE	= 143.68 X 11
	= 1580.48 SQ.M
	= 25 %
	= 6321.92 + 827.84(MUMTY)
	= 7149.76 SQ.M
	= 1.12

NO. OF PARKING PROVIDED :

4 WHEELERS	= 50
2 WHEELERS	= 144

AREA CALCULATIONS : (PREVIOUSLY CONSIDERED)

PLOT AREA	= 23322.9 SQ.M
NO. OF BLOCKS	= 52
NO. OF DWELLING UNITS	= 832 UNITS
GROUND COVERAGE	= 143.68 X 52
	= 7471.36 SQ.M
	= 32.03 %
BUILT UP AREA	= 29885.44 + 827.84(MUMTY)
	= 30713.28 SQ.M
FAR ACHIEVED	= 1.32

NO. OF PARKING PROVIDED :

4 WHEELERS	= 31
2 WHEELERS	= 544

GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY	PROPOSED EWS HOUSING AT GREATER NOIDA	DRAWING TITLE:- SITE PLAN	ARCHITECT:- ASHUTOSH KR. AGARWAL, 222, A-2, ACHARYA NIKETAN, MAYUR VIHAR PHASE-1, DELHI-91	DATE:- 22.03

16

Scanned by CamScanner

PROPOSED GROUP HOUSING SCHEME UNDER INFORMAL CATEGORY IN SECTOR XU-III, GREATER NOIDA

TOTAL PLOT AREA (SQMT.)	19999
TOTAL PERMISSIBLE GR. COV. @ 40% OF TOTAL PLOT AREA	7999.6
TOTAL PERMISSIBLE FAR AREA @ 200	39998

S.NO.	NAME	PLOT AREA	PERM. GR. COV. (%)	PERM. GR. COV. (SQMT.)	PERM. F.A.R. (%)	PERM. F.A.R. (SQMT.)	PERM. HEIGHT	REMARKS
	GROUP HOUSING	19999	40	7999.6	200	39998	15	

CHART-02

FAR CALCULATIONS FOR EACH TOWER

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4	THIRD FLOOR	143.68 (as area detail)	0	52	7471.36
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6	FIRE TANK	0	17.04	52	886.08
	TOTAL	574.72	34.08	52	31657.6

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FAR CALCULATIONS FOR ANCILLARY FACILITIES FOR AFFORDABLE HOUSING

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			TOTAL	43

TOTAL BUILT UP AREA OF AFFORDABLE HOUSING (FAR AREA OF HOUSING +FAR AREA OF ANCILLARY FACILITIES	31700.6

CHART-04

GROUND COVERAGE CALCULATIONS FOR EACH TOWER & ANCILLARY FACILITIES FOR AFFORDABLE HOUSING

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1	GROUP HOUSING	143.68	52	7471.36
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CHART-05

GROUND COVERAGE AND FAR AREA COMPARTIVE AREA STATEMENT

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1	GROUP HOUSING (SQMT.)	39998	31700.6	7999.6	7514.36
	GRAND TOTAL (IN %)	200	129.36	40	32.21

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GREEN AREA CALCULATION

S.NO.	NAME	AREA IN SQMT.
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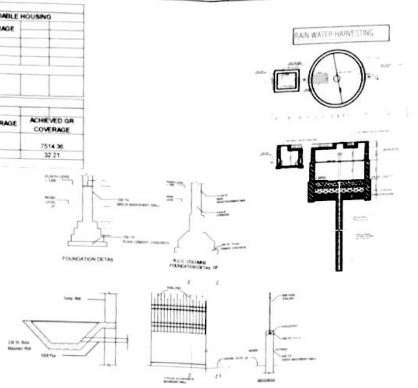

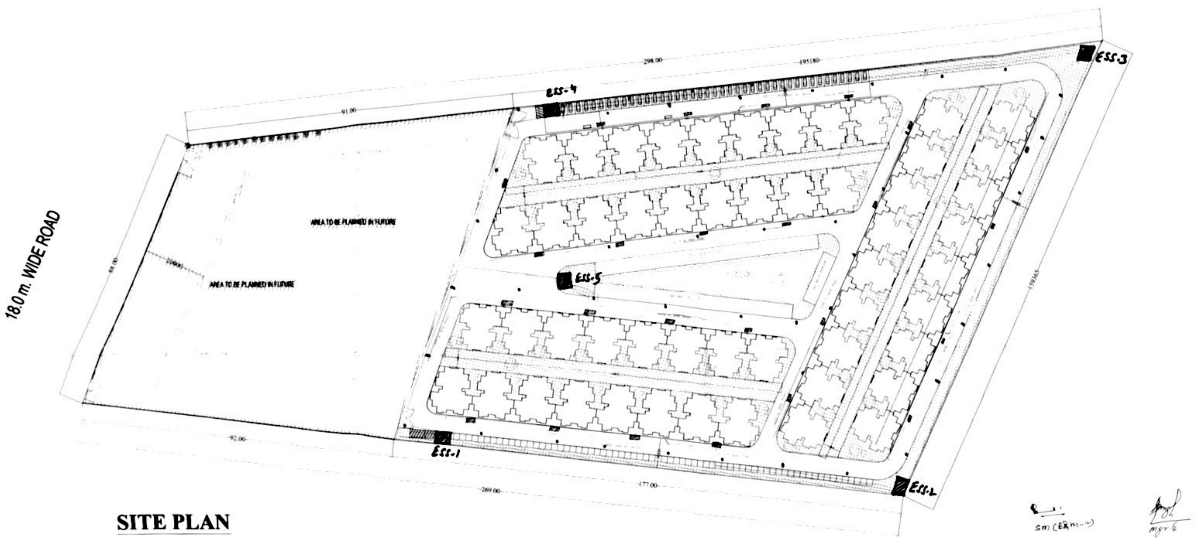

SITE PLAN

PROJECT :

PROPOSED AFFORDABLE HOUSING UNDER INFORMAL CATEGORY AT SECTOR-XU-III,GREATER NOIDA (UP).

INDEX FOR FIRE FIGHTING

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[illegible]	[illegible]
[illegible]	[illegible]

LEGENDS

ESS

Feeder pillar

• street light pole

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

NORTH -	DATE-	SHEET NO-
	JULY-17	01

BUILDING:

DRG. TITLE:

SITE LAYOUT PLAN (ELECTRICAL)

SUB TITLE:

SUBMISSION DRAWING

SCALE : 1:500

CHECKED BY :

IMPLEMENTING AGENCY :

CONSULTING ARCHITECTS:

(73)

(75)

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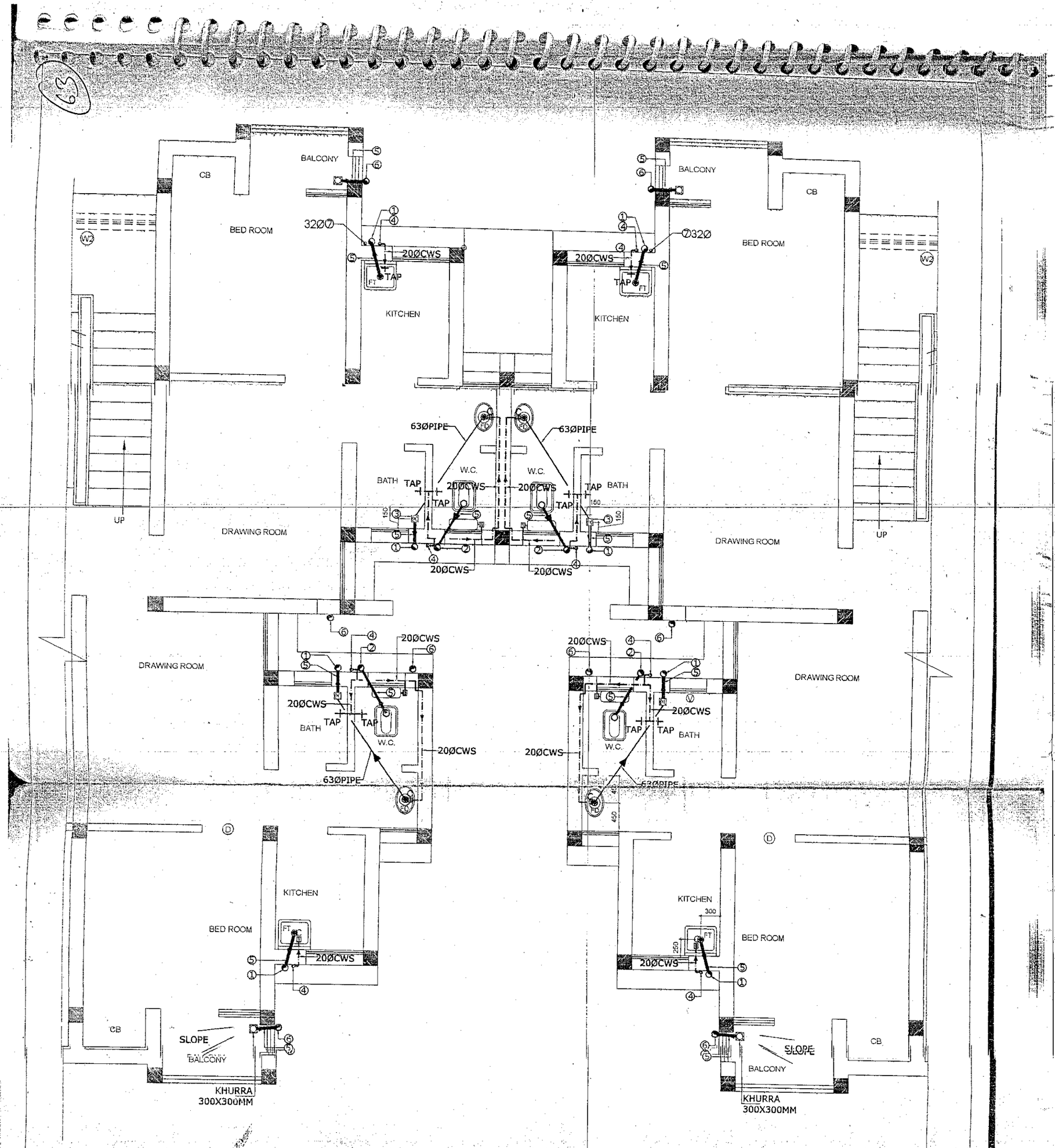


FIRST FLOOR PLAN
& TYPICAL FLOOR PLAN

LEGEND	
①	110ØWASTE & VENT PIPE
②	110ØSOIL & VENT PIPE
③	FLOOR TRAP
④	COLD WATER SUPPLY DROP PIPE
⑤	110Ø PIPE
⑥	110ØRWP
⑦	COLD WATER RISER PIPE

Approved
Dr. T.K. Datta
Department of Civil Engineering
Indian Institute of Technology, Delhi
Hauz Khas, New Delhi-110016

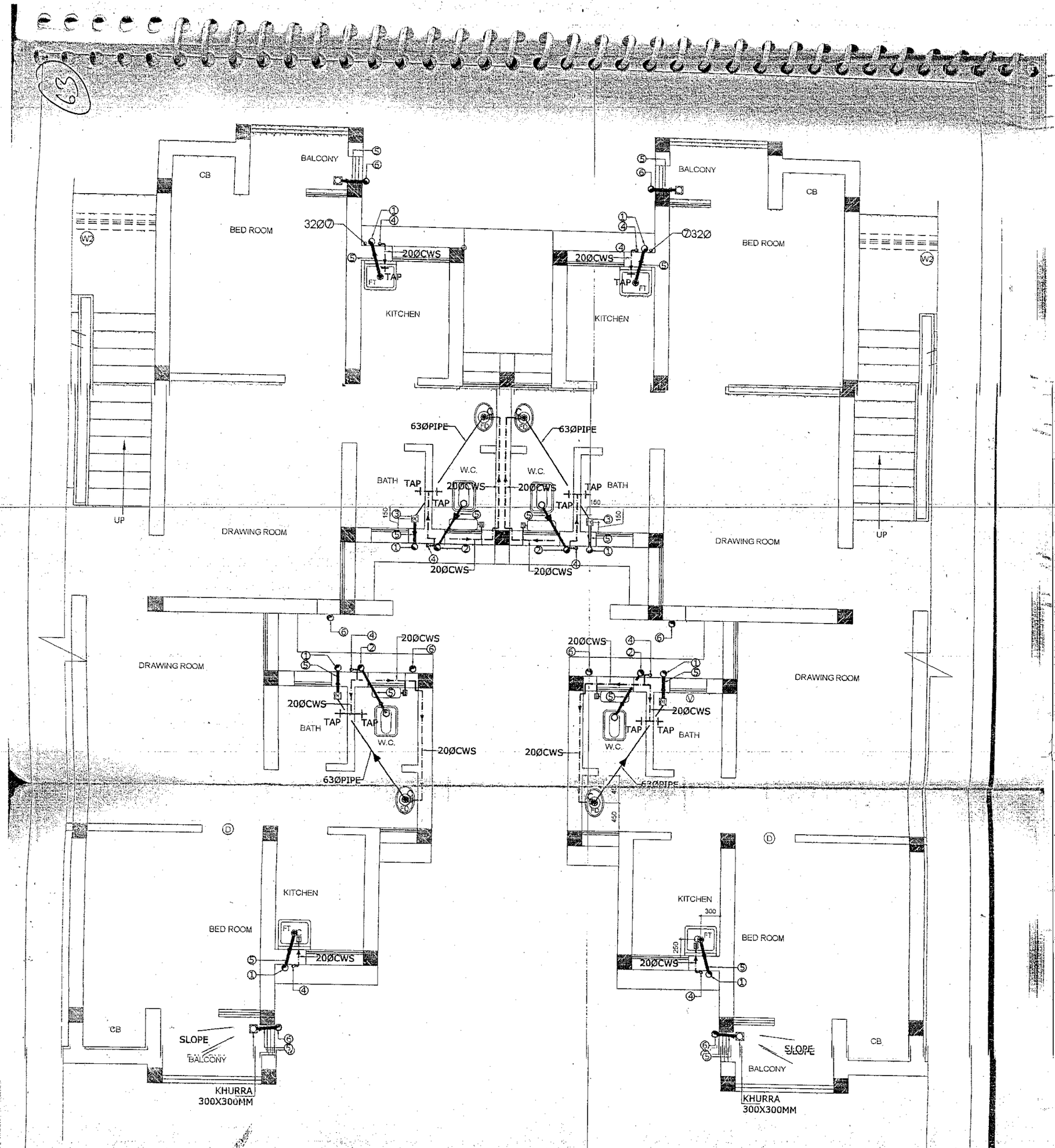
Plumbing & Fire Consultants
DEEPAK ASSOCIATES
220, SECTOR-8
A. DWARKA PHASE-I
PH-25366945,9810087476

GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY

PROPOSED 35.96 SQ.M HOUSING AT GREATER NOIDA

ARCHITECT:-
ASHUTOSH KR. AGARWAL
202, A-2, ACHARYA NIKETAN,
MAYUR VIHAR PHASE-1, DELHI-91
PH: 011-22707301, 9350333222

DATE:-
29-06-11



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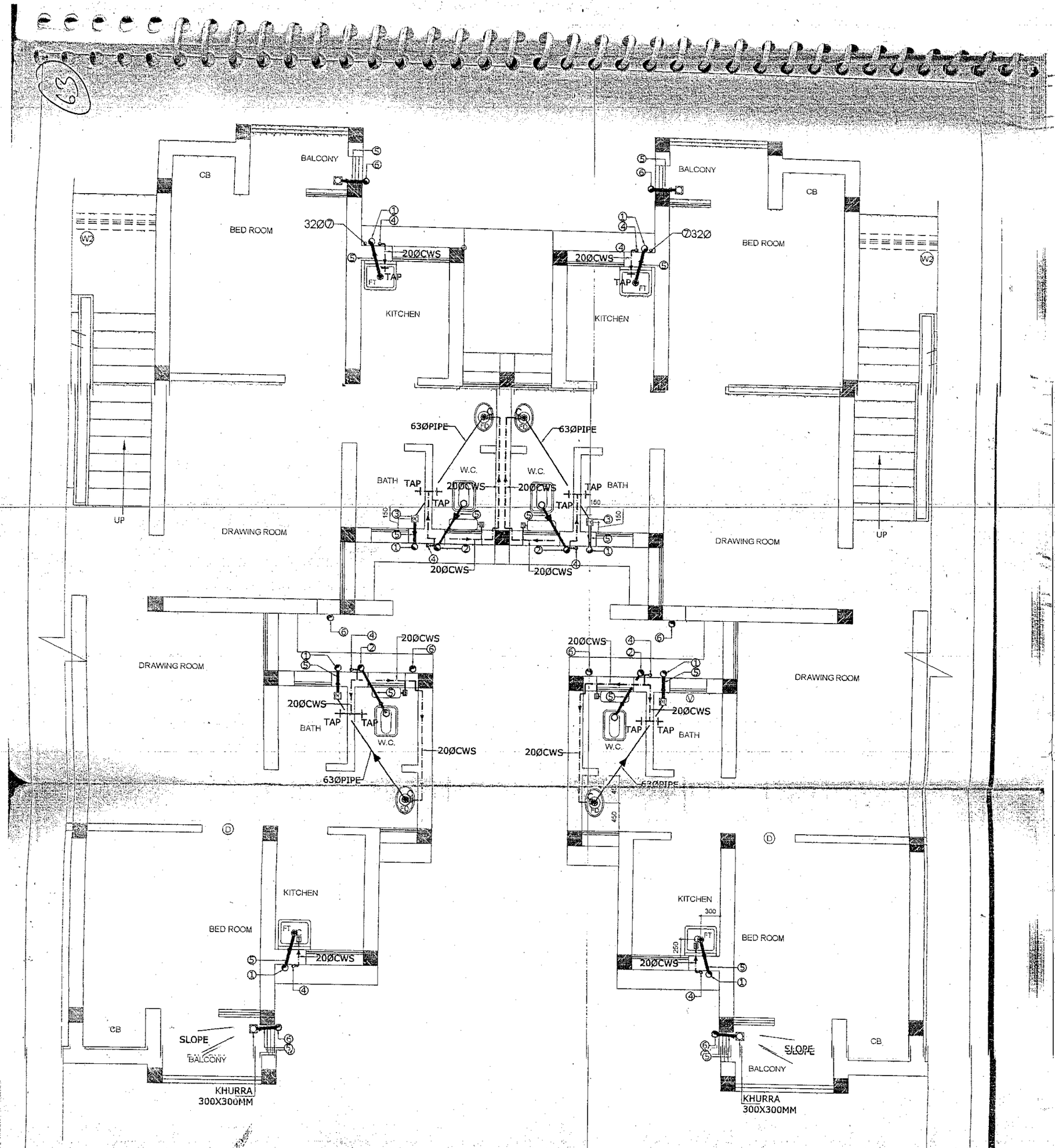

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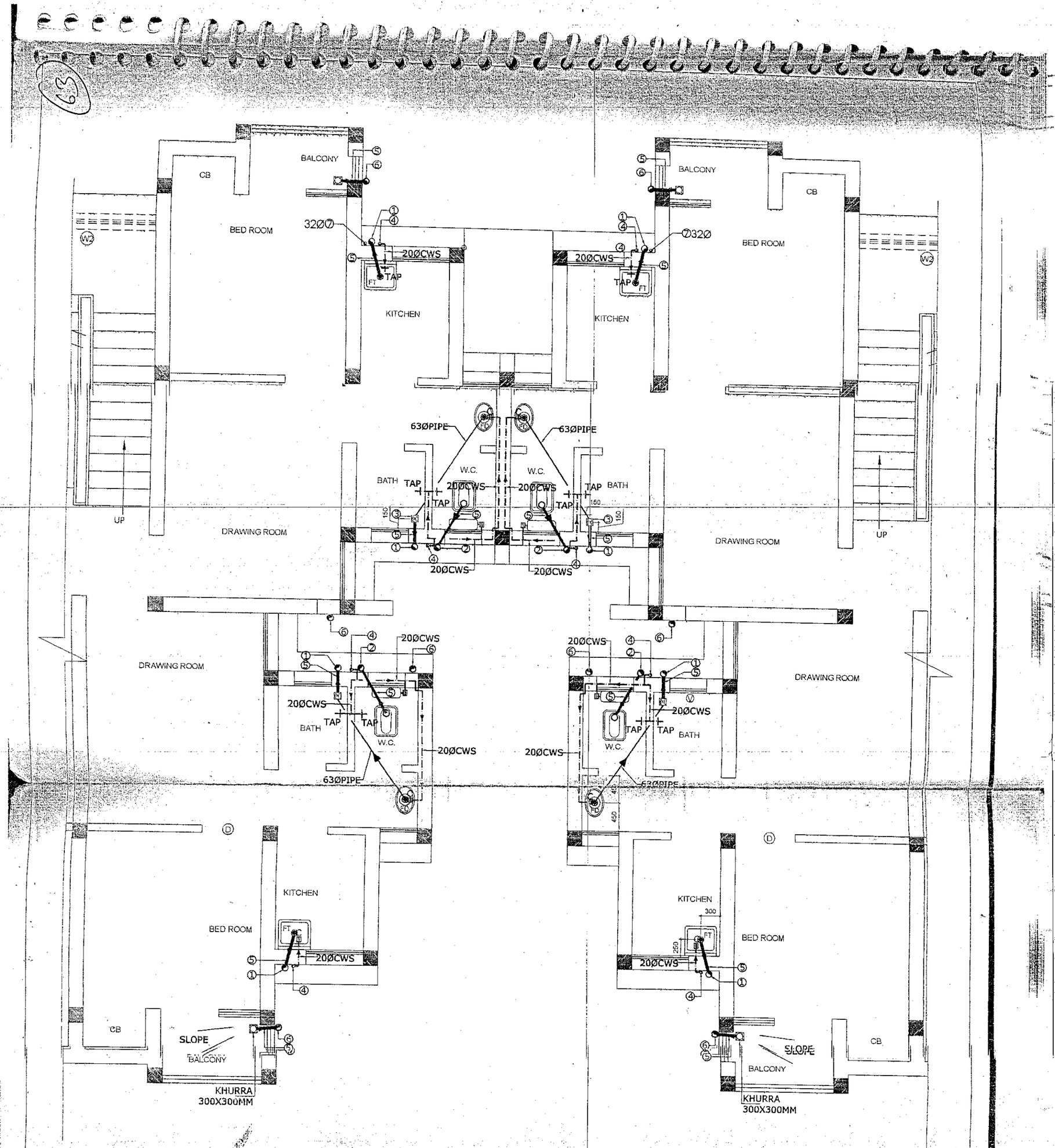

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