

SERVICES CONSULTANT: ASHI ASSOCIATES F-9-440, KESHAV MARG, CHITRAKUT SCHEME, JAIPUR PH:93146-10438,2440946 E MAIL:vipul8599@yahoo.com	<p>160KVA 11KV/0.433KV VECTOR GROUP Dyn-11 50HZ, STEP DOWN OIL TYPE TRANSFORMER</p> <p>ELEGANT WONDER</p> <p>CT METER</p> <p>CABLE SPECIFICATIONS: 1 RUN X 3.0C X 70 SQMM XLPE INSULATED AL. ARM. HT 11KV CABLE 1 RUN X 3.0C X 16 SQMM XLPE INSULATED AL. ARM. LT CABLE 1 RUN X 3.5C X 185 SQMM XLPE 1 RUN X 4.0 C X 16 SQMM XLPE 3- WAY R.M.U {VRE/VRN} (2 NOS. ISOLATOR & 1 NOS. VCB) 1 RUN X 3.0C X 70 SQMM XLPE INSULATED AL. ARM. 11KV CABLE </p>
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NOTE:- THIS SLD HAS BEEN PREPARED AS PER CONCEPT STAGE DATA AVAILABLE WITH US.
KINDLY CONTACT US FOR FINAL SLD & DETAILS BEFORE PLACING ORDER FOR FABRICATION.
WE SHALL NOT BE RESPONSIBLE , IF THE PANELS ARE UNDER UTILISED OR OVER LOADED AT ANY STAGE.

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

KHUSHAL MATHUR
CA/2007/40651

PROJECT NAME :-
ELEGANT WONDER

PROJECT ADDRESS:-
PLOT No.326,326-A,327,327-A
TAGORE NAGAR OF ANAND NAGAR,
GNSS , JAIPUR

TITLE
DISTRIBUTUION PANEL

DRAWING
SINGLE LINE DIAGRAM

DATE 08-10-2020 **RIV:-** 00

DRAWN BY
RAJESH PRAJAPAT

CHECKED BY
VIPUL AGRAWAL

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TITLE DISTRIBUTUION PANEL
DRAWING SINGLE LINE DIAGRAM
DATE 08-10-2020
DRAWN BY RAJESH PRAJAPAT
CHECKED BY VIPUL AGRAWAL

160KVA
11KV/0.433KV
VECTOR GROUP
Dyn-11 50HZ, STEP
DOWN OIL TYPE
TRANSFORMER

1 RUN X 3.0C X 70 SQMM XLPE
INSUL.AL. AR. HT 11KV CABLE

INCOMING FROM JVVNL
NEAREST 11KV LINE

1 RUN X 3.0C X 70 SQMM XLPE
INSULATED AL. ARM. 11KV CABLE

3- WAY R.M.U (VRE/VRN)
(2 NOS. ISOLATOR & 1
NOS. VCB)

CT
METER

1 RUN X 3.5C X 185 SQMM XLPE

DG SET
15kVA

1 RUN X 3.0 C X 16 SQMM XLPE
INSULATED AL. ARM. LT CABLE

1 RUN X 4.0 C X 16 SQMM XLPE

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S. no.	LOAD DESCRIPTION	XMER	DG	UNIT
1	TOTAL LIGHT LOAD	8610	1722	WATT
3	TOTAL POWER LOAD	17230		WATT
4	TOTAL AC LOAD	127000		WATT
5	PLUMBING LOAD	4000	4000	WATT
6	1 NOS. LIFT	5000	5000	WATT
7	EXTERNAL LIGHT LOAD	750	750	WATT
8	SECURITY LOAD & OTHERS	1000	1000	WATT
9	TOTAL LOAD	163590	12472	WATT
10	POWER FACTOR	0.9	0.8	Ø
11	DEMAND IN KVA	181.77	15.59	KVA
12	DIVERSITY	65%	80%	KVA
13	DIVERSIFIED LOAD	118.15	12.47	KVA
14	TAKING 30% MARGIN	153.59		KVA
15	TAKING 20% MARGIN		14.97	KVA
16	SUGGESTED XMER/DG	160	15	KVA

RATED VOLTAGE 415V, 250A TPN AL BUS BAR
 $I_{sc}=25KA$, CURRENT DENSITY 0.8A/Sqmm

SPARE

SPARE

~4 NOS. 3 BHK FLATS 1ST FLOOR~

~4 NOS. 3 BHK FLATS 2ND FLOOR~

~4 NOS. 3 BHK FLATS 3RD FLOOR~

~4 NOS. 3 BHK FLATS 4TH FLOOR~

LIFT #1

G.F TO 4TH FLOOR COMMON AREA LIGHT & POWER DB

OVER HEAD WATER TANK FILLING PUMP-1 (W) 5 HP

OVER HEAD WATER TANK FILLING PUMP-1 (S) 5 HP

TUBEWELL PUMP-1 (W) 7.5HP

TUBEWELL PUMP-1 (S) 7.5HP

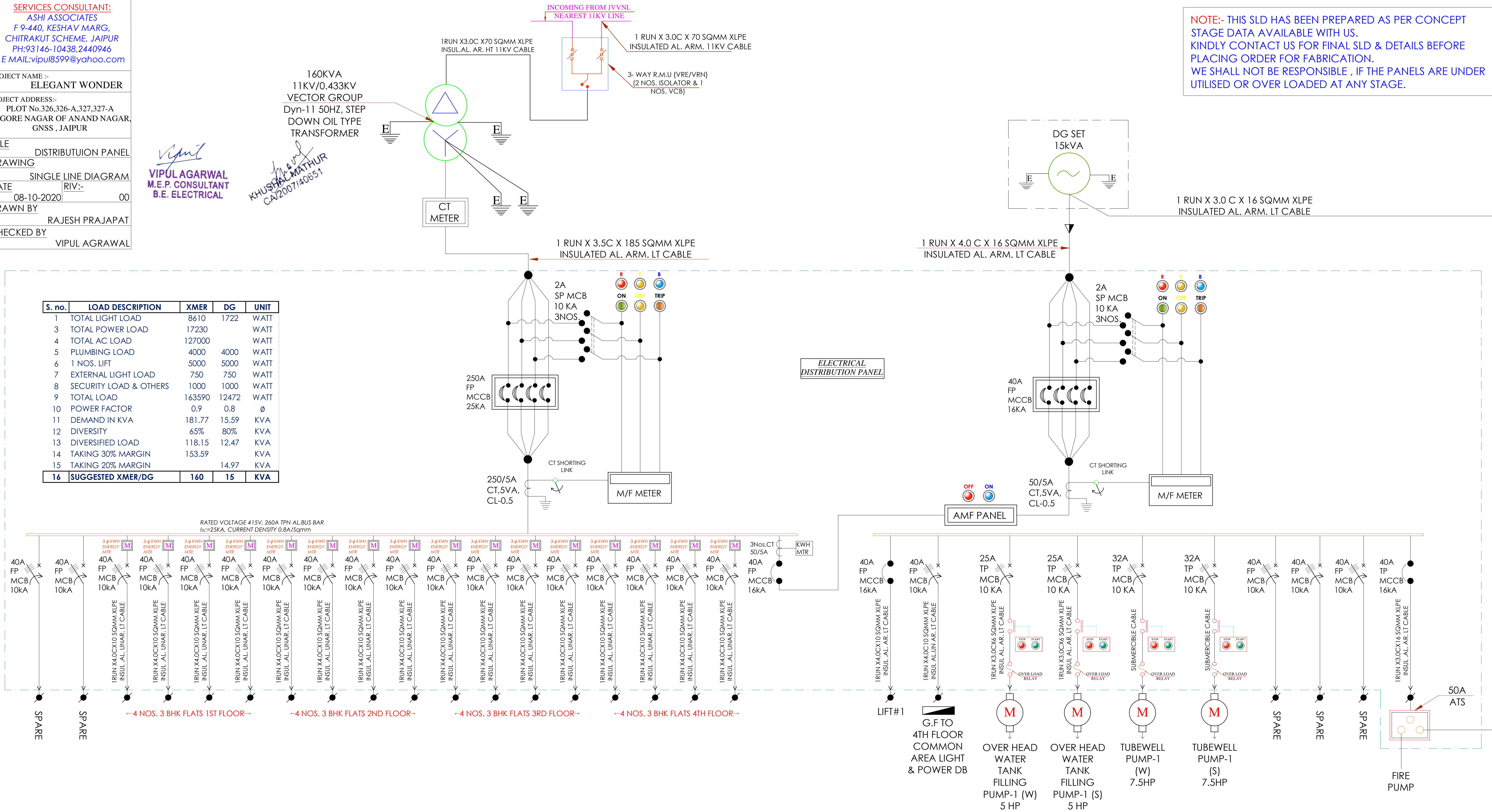
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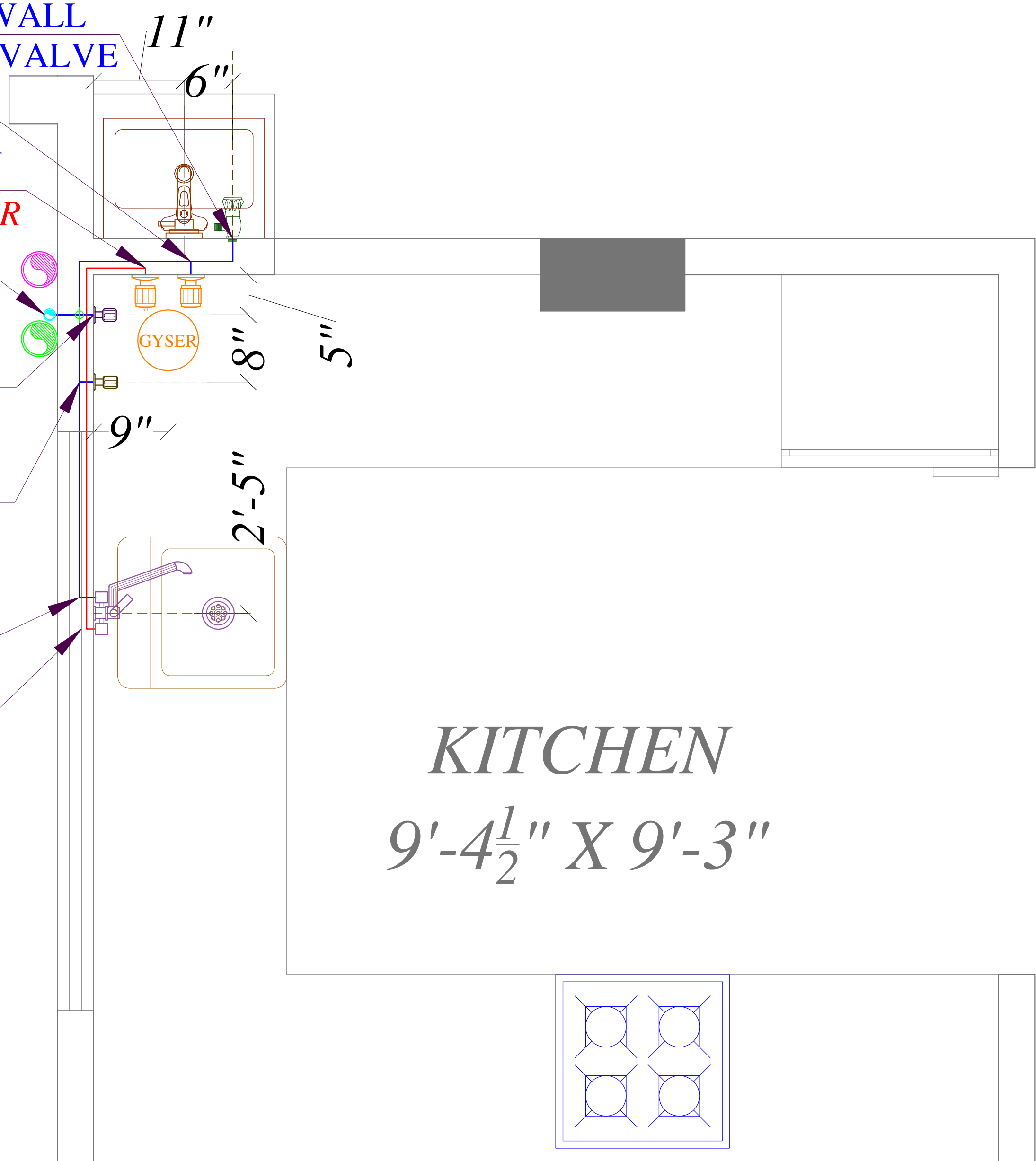
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SPARE

FIRE PUMP

50A ATS





SERVICES CONSULTANT:
ASHI ASSOCIATES
F 9 / 440 , Keshav Marg Chitrakut
Scheme,Jaipur
PH:91-0-93146-10438 ,0141-2440946
Mail:vipul8599@yahoo.com
REV. NO. 01 DATE: 25-03-2020

**F 9 / 440 , Keshav Marg Chitrakut
Scheme,Jaipur**
PH:91-0-93146-10438 ,0141-2440946
Mail:vipul8599@yahoo.com
REV. NO. 01 DATE: 25-03-2020

TOILET
4'-7½" X 7'-6"

5"
6"
7"
1'
1'-4"
10"

GYSER

WATER TAP

Ø 20MM CWS PIPE THRU CHASE TO BASIN ANGLE

Ø 20MM HWS PIPE THRU CHASE TO BASIN ANGLE

Ø 20MM CWS PIPE THRU WALL

Ø 20MM CWS PIPE THRU WALL
CHASE TO BASIN ANGLE VALVE

Ø 20MM HWS PIPE THRU WALL
CHASE TO BASIN ANGLE VALVE

Ø 20MM CWS PIPE THRU WALL
CHASE TO HEALTH FAUCET
Ø 20MM HWS PIPE THRU
WALL CHASE FROM GEYSER
Ø 20MM CWS PIPE THRU
WALL CHASE TO GEYSER

KHUSHAL MATHUR
 CA/2007/40651

										PROJECT NAME :- ELEGANT WONDER										STUDIO-1503 Architects, Interior Designers E-156 SECTOR 3, Chitrakoot Scheme,Ajmer Road, Jaipur PH: +91-141-4971223 email : studio1503@gmail.com										PLUMBING DRAWING										DRAWING										NORTH 																			
										PROJECT ADDRESS:- PLOT No.326,326-A,327,327-A TAGORE NAGAR OF ANAND NAGAR, GNSS , JAIPUR										THIS DRAWING IS THE PROPERTY OF STUDIO1503 IT SHALL NOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION OR MADE KNOWN TO A THIRD PARTY.THE INFORMATION IS ISSUED ON THE UNDERSTANDING THAT NO PART THERE OF SHALL BE DUPLICATED FOR THE PURPOSE OTHER THAN THE EXPRESSED PURPOSE.										DATE 25-03-2020										TYPICAL TOILET & KITCHEN INTERNAL PLUMBING PLAN																													
																														DRAWN GANGA RAM										REVISION										DRAWING NO.																			
																														CHECKED SANJAY																																							
																														APPROVED VIPUL AGARWAL										R-01										MEP/TYP.F./PLU-03																			

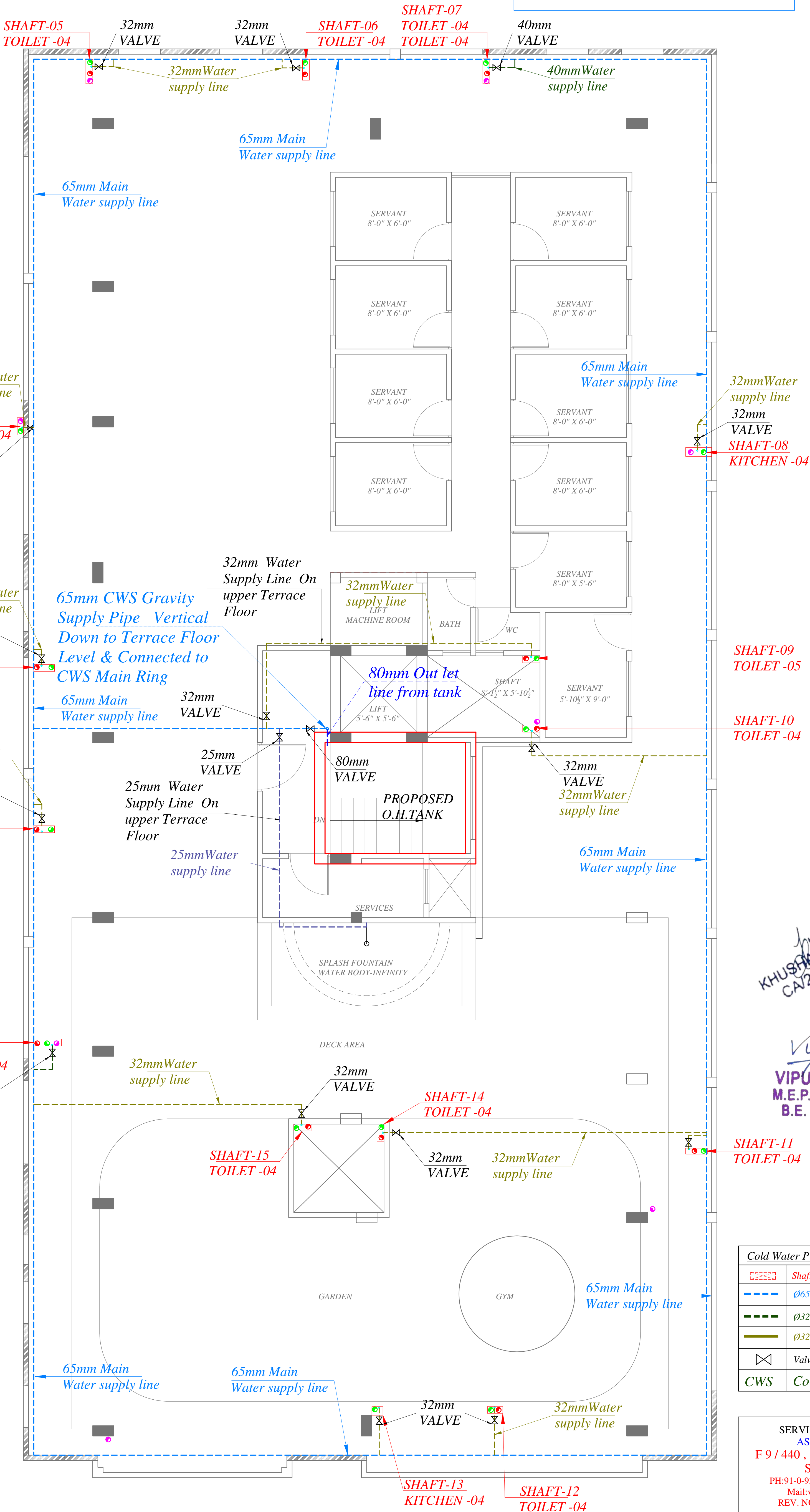
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4NOS. TOILET / KITCHEN SHAFT

NOTE:- DROP CWS PIPE IN SHAFT
32MM-4th,3rd FLOOR ONLY
25MM-2nd,1st FLOOR ONLY

8NOS. TOILET & KITCHEN SHAFT

NOTE:- DROP CWS PIPE IN SHAFT
40MM-4th FLOOR ONLY
32MM-3rd,2nd FLOOR ONLY
25MM-1st FLOOR ONLY



Signature
KHUSHAL MATHUR
CA2007140651

Signature
VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

Cold Water Pipes Detail :-	
	Shaft No.
	Ø65 mm CWS
	Ø32 mm CWS
	Ø32 mm CWS
	Valve According to Pipe Size
CWS	Cold Water Supply Pipe

SERVICES CONSULTANT:
ASHI ASSOCIATES
F 9 / 440 , Keshav Marg Chitrakut
Scheme,Jaipur
PH:91-0-93146-10438 ,0141-2440946
Mail:vipul8599@yahoo.com
REV. NO. 00 DATE: 03-06-2020

REV.	DATE	REVISION DESCRIPTION	BY	DATE	RAISED TO
01					
02					
03					

GENERAL NOTES

1. All dimensions on this drawing are in Feet & Inches.
2. Only Written Dimensions are to be followed. Drawing should not be scaled under any circumstances.
3. All measurements shall be checked & verified by the Contractors prior to execution of work at the site.
4. The Drawing is to be read in conjunction with all relevant Structural, Services & Facility Planning Drawings.
5. Architectural Drawings are to be followed for the Location of All Structural Members.
6. Masonry Walls for Stairs & Reinforcement Details of Structural Members shall be as per relevant drawings.
7. Structural Drawings are to be followed for the Location of All Structural Members.
8. Any Unexplained Member/Detail/Dimension/Equipment & Services, Engage with the relevant authority for clarification.
9. All dimensions shall be as per the drawings.
10. All dimensions shall be as per the drawings.
11. For Details Refer Relevant Large Scale Detail Drawings as Indicated.

PROJECT NAME :-
ELEGANT WONDER

PROJECT ADDRESS:-
PLOT No.326,326-A,327,327-A
TAGORE NAGAR OF ANAND NAGAR,
GNSS , JAIPUR

STUDIO-1503
Architects, Interior Designers
E-156 SECTOR 3, Chitrakoot
Scheme,Ajmer Road, Jaipur
PH: +91-141-4971223
email : studio1503@gmail.com

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WATER
SUPPLY
DRAWING

DATE
03-06-2020

DRAWN
GANGA RAM

CHECKED
SANJAY

APPROVED
VIPUL AGARWAL

DRAWING

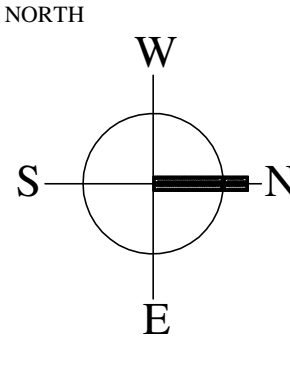
TYPICAL FLOOR INTERNAL
PLUMBING PLAN

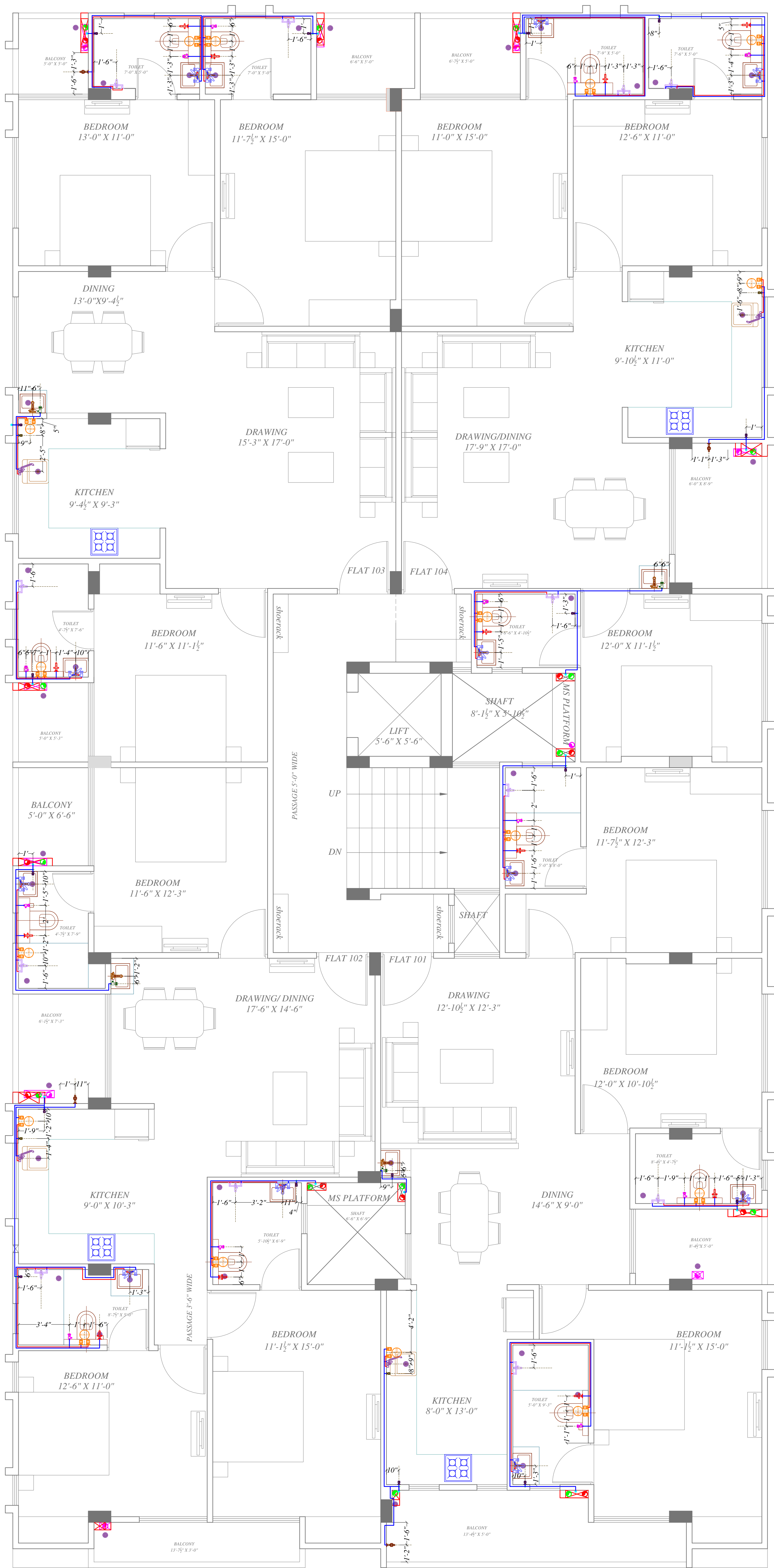
REVISION

DRAWING NO.

R-00

MEP/TERR.F/WSP-01





Khusal Mathur
KHUSAL MATHUR
CA/2007/40651

Vipul
VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

STANDARDS SANITARY APPLIANCES HEIGHTS/AS PER AR.DETAILS			
S.NO	SYMBOL	DESCRIPTION	All Heights For Finish Floor Lvl
1		WASH BASIN MIXER	+800MM
2		WASH BASIN ANGLE VALVE	+450MM
3		BOTTLE TRAP	+450MM
4	AS PER ARCH.	MIRROR 450X450mm (BOTTOM)	+950MM
5		OVER HEAD SHOWER	+2025MM
6		WALL MIXER DIVERTOR	+1000MM
7		TAP FOR BATH AREA	+770MM
8	AS PER ARCH.	SOAP DISH	+1000MM
9	AS PER ARCH.	TOWEL RAIL	+1500MM
10		Health Faucet	+300MM
11	AS PER ARCH.	PAPER HOLDER	+450MM
12		ANGLE VALVE FOR GYSER	+1950MM
13		CONCELED STOP COCK	+2100MM
14		CISTERN ANGLE VALVE	+450MM
15		KITCHEN SINK MIXER	+1000MM
16		ANGLE VALVE FOR WATER PURIFIER	+1500MM
17		TAP POINT	+600MM
			Floor Trap
			Cold Water Supply
			Hot Water Line - Internal
			Cold Water Line - Internal

SERVICES CONSULTANT:
ASHI ASSOCIATES

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Scheme, Jaipur**
PH: 91-0-93146-10438 , 0141-2440946
Mail: vipul8599@yahoo.com
REV. NO. 01 DATE: 25-03-2020

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PROJECT NAME :- ELEGANT WONDER	PROJECT ADDRESS:- PLOT No.326,326-A,327,327-A TAGORE NAGAR OF ANAND NAGAR, GNSS , JAIPUR
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STUDIO-1503 Architects, Interior Designers E-156 SECTOR 3, Chitrakoot Scheme, Ajmer Road, Jaipur PH: +91-141-4971223 email : studio1503@gmail.com	PLUMBING DRAWING DATE 25-03-2020 DRAWN GANJA RAM CHECKED SANJAY APPROVED VIPUL AGARWAL
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