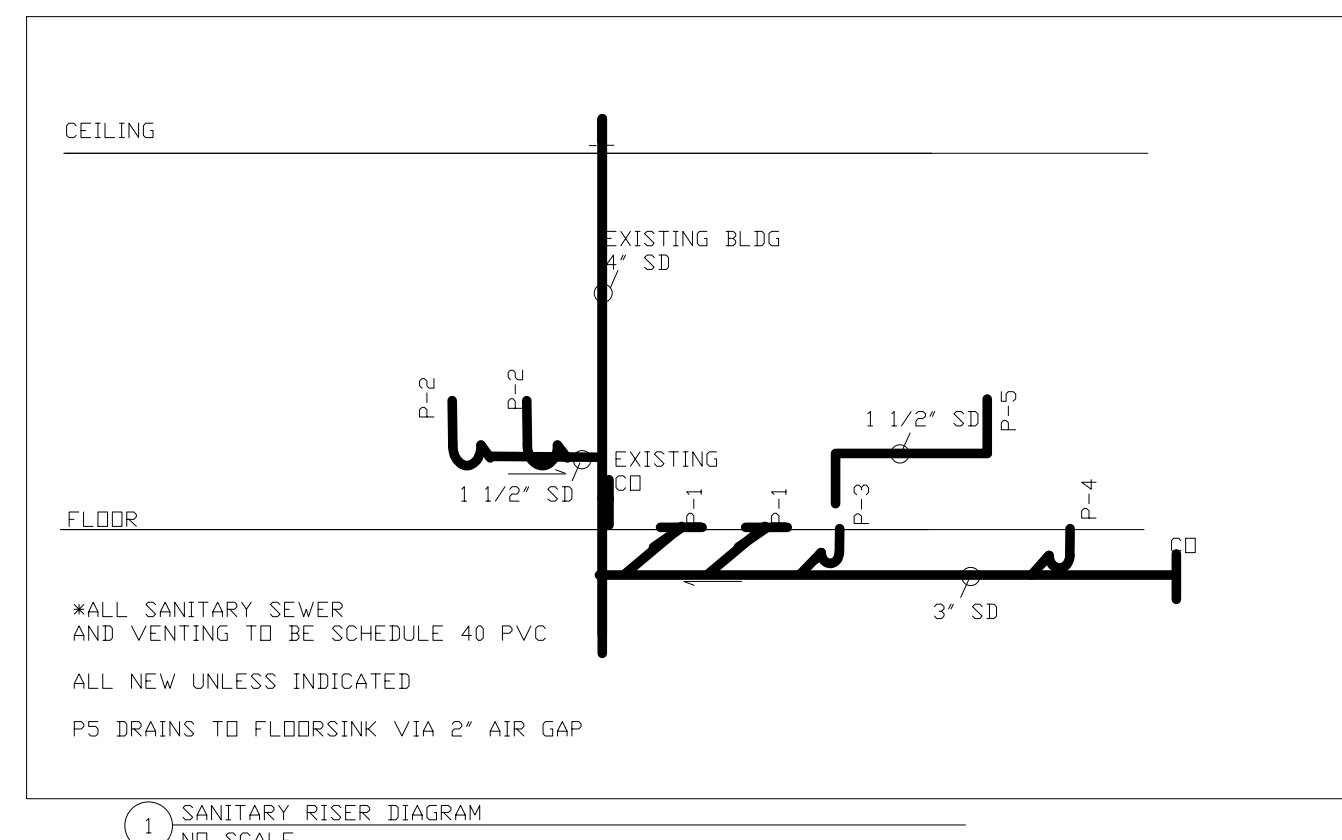
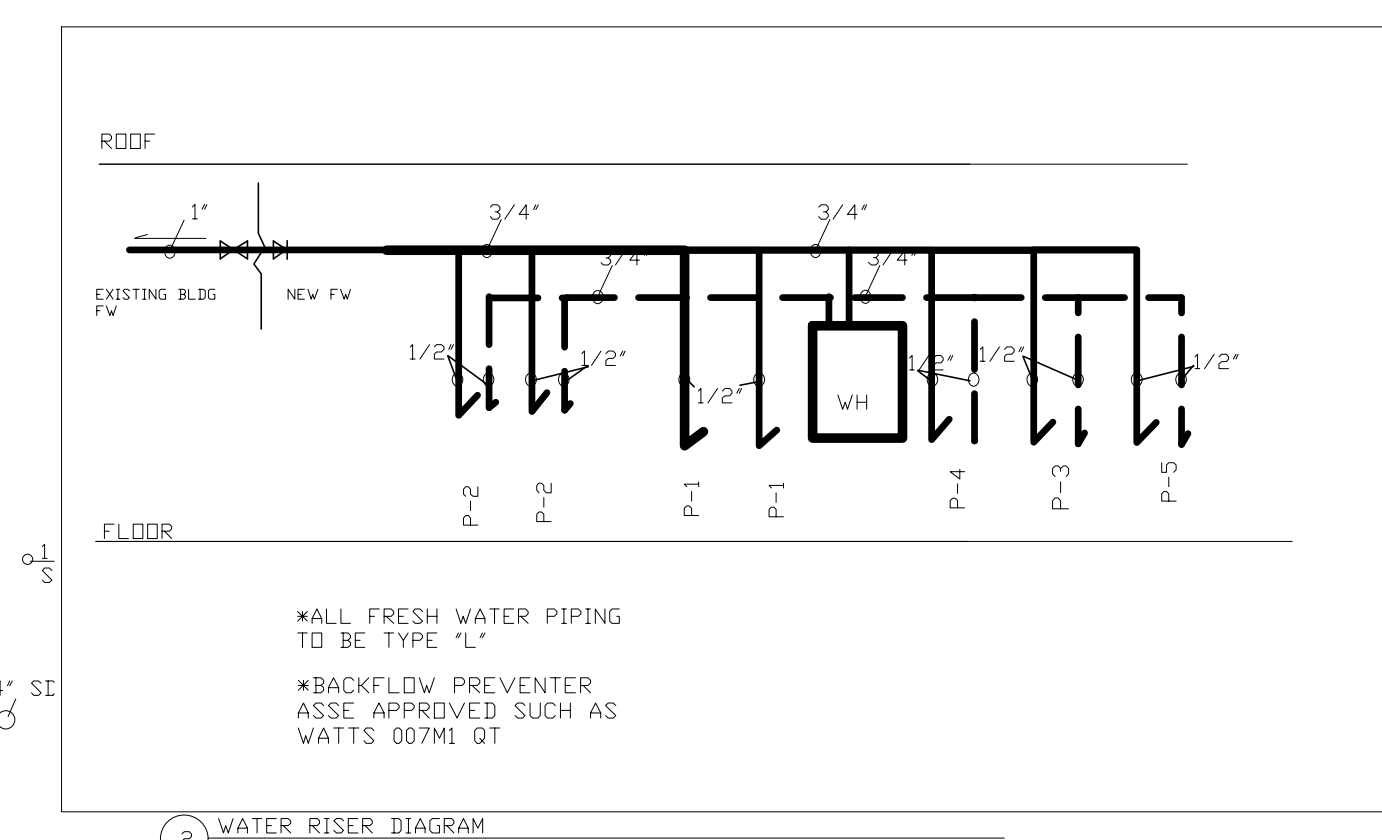


**PLUMBING FIXTURE SCHEDULE**

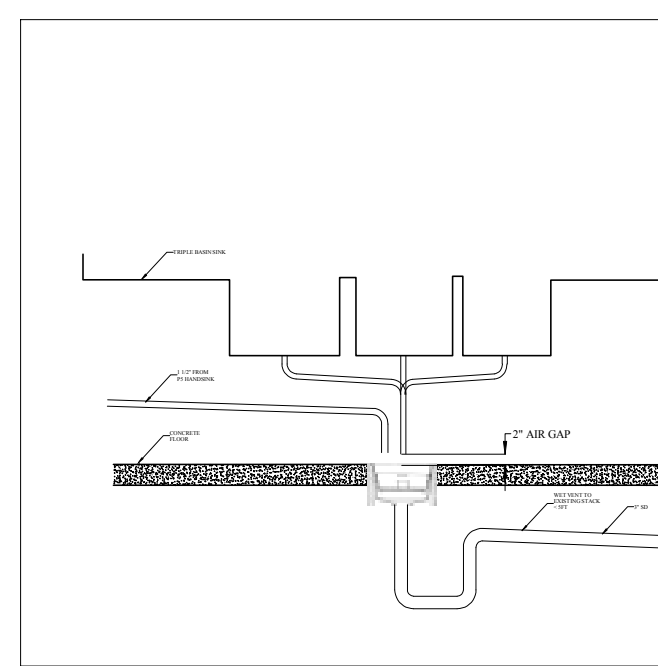
TAG	DESCRIPTION	MANUFACTURER	MODEL NUMBER	CW	HW	SAN	VENT	FIXTURE FITTING	TOILET SEAT	STOP VALVE	SUPPLY TUBES	TRAP	ACCESSORY	REMARKS
P1	ADA WATER CLOSET	TOTO	CST744SL	1/2"		4"	WET	-	BEMIS	McGUIRE	3/8" OD	-	-	
P2	ADA LAV	KOHLER	K-2007	1/2"	1/2"	2"	WET	K-7305-SA	-	McGUIRE	3/8" OD	McGUIRE	WATTS	TEMPERED VALVE SUPPLY
P3	MOP SINK	MUSTEE	63M	1/2"	1/2"	3"	WET	CHICAGO 897-RCF	-	McGUIRE	2165CC	INCLUDED	B8912	LFMMVM1-US
P4	TRIPLE BASIN SINK	REGENCY	600S310142	1/2"	1/2"	FLOOR SINK	AIR GAP	REGENCY	-	McGUIRE	3/8" OD	-	-	INTEGRAL
P5	HANDSINK	REGENCY	600HS17	1/2"	1/2"	1 1/2"	AIR GAP	INTEGRATED FAUCET	-	McGUIRE	3/8" OD	-	-	-
	FLOOR SINK	ZURN	FD2375-NH3	-	-	3"	WET	-	-	-	-	-	-	-
	WATER HEATER	GE	PE50M09AAH	3/4"	3/4"	-	-	-	-	APOLLO	-	-	-	-
										TBD94A204				



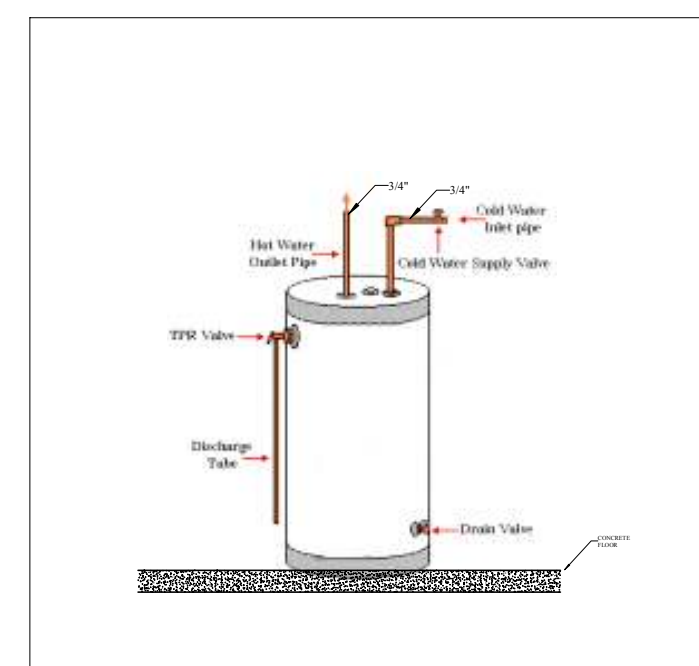
1. SANITARY RISER DIAGRAM  
NO SCALE



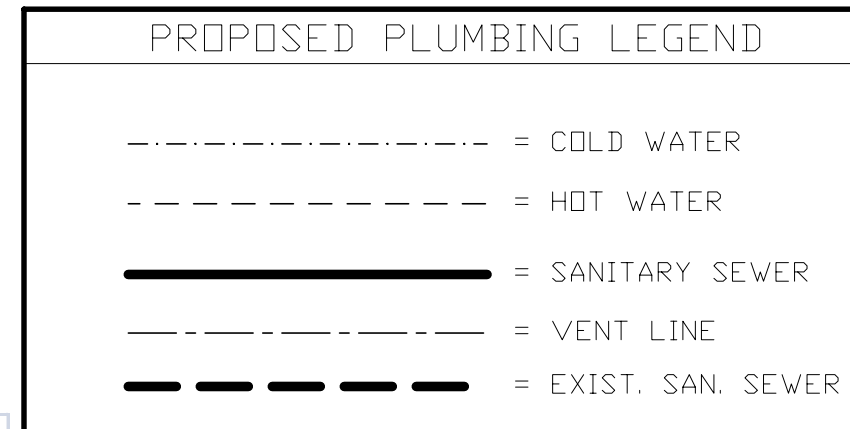
2. WATER RISER DIAGRAM  
NO SCALE



4. TRIPLE SINK / FLOOR SINK DRAIN DETAIL  
NO SCALE



3. WATER HEATER DETAIL  
NO SCALE

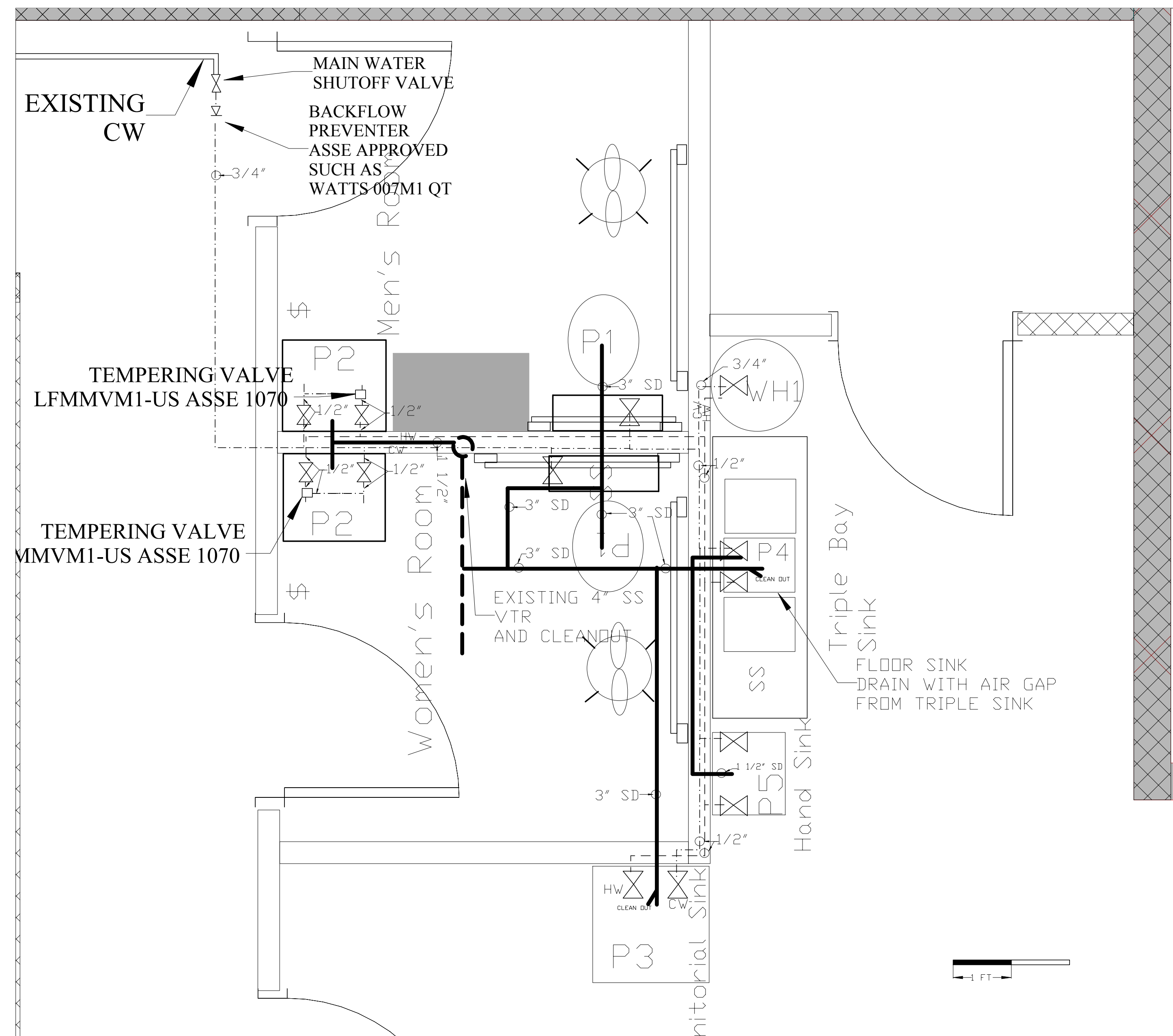


Building Code Analysis		
Analysis Items:		Code Section Reference
Applicable Codes		USBC 2009, IBC 2009, IMC 2009 IPC 2009, NEC 2008, IFGC 2009, IFC 2009, IECC 2009, ICC ANSI A117.1
1 Occupancy Classification	B	IBC Chapter 3
2 Type of Construction	1A - Fire Resistive Non-combustible	IBC Chapter 3
3 Fire Sprinklers	YES	IBC 903, 903.3
4 Fire Alarm	NO	IBC 907
5 Height Allowable	NA	IBC 503, 504, and Table 503
6 Stories Allowable	NA	IBC 504.2 and Table 503
7 Area Allowable	NA	IBC 503 through 507 and Table 503
8 Occupant Load	49	IBC 1004, 1004.9 and Table 1004.1.1
9 Number of Exits Required	1 Required 2 Provided	IBC 1015.1, 1019 and Tables 1015.1, 1019.1, 1019.2
Fire Resistance Rating Requirements for Building Elements (specify areas receiving spray applied fire protection)	TYPE 1A 3 Hr. Exterior Walls 3 Hr. Structural Frame 2 Hr. Floor/Ceiling Assembly 1 1/2 Hr. Roof Protection	IBC 602.1, 702.1, Chapter 7 and Table 601
10 Protection of Openings Due to Location on Property and Maximum Area of Exterior Wall Openings	NA	IBC 704.8 and Table 704.8
Spaces Requiring Fire-Resistance-Rated Separation (Specify spaces requiring separation and hourly rating):	NA	IBC 508.3, 705, 706, 707, 708, 709, 711, 712, 1017.1, 1020, 1021, 1022,
12 Non-separated or Separated Uses with Required	NA	IBC 508.3 and Table 508.3.3
13 Calculations: NA	NA	IBC Table 1505.1
14 Roof Covering Material Class: NA	NA	IBC Table 1505.1
15 Required Plumbing Fixtures	Lavatories Required: 1F 1M Lavatories Provided: 1F 1M Water Closets Required: 1F 1M Water Closets Provided: 1F 1M Service Sink Provided: 1	IBC 2902 and Table 2902.1

NOTE:

- ALL FIXTURES NEW INSTALLATION
- HOT AND COLD WATER PIPING TO BE TYPE L HARD DRAWN COPPER. SANITARY DRAIN AND VENT PIPING TO BE APPROVED ABS. SLOPE SANITARY DRAIN PIPE 1/4 INCH PER FOOT.
- FIELD VERIFY EXISTING PIPE ROUTES, SIZES AND SLOPE DIRECTION.
- PROVIDE NEW PLUMBING FIXTURES, PIPING AND VALVES. PROVIDE P-TRAP PIPE INSULATION KITS ON SINKS. PROVIDE DIELECTRIC UNIONS ON ALL CONNECTIONS BETWEEN DISSIMILAR METALS.

PLUMBING DIAGRAMS



ADDENDUMS/REVISIONS:

**Crave Frozen Yogurt**  
 STAFFORD H. CASSELL  
 3779 Lee View  
 Bumpass, VA 23024  
 804-270-9500  
 CLASS A CONTRACTOR  
 LIC # 2705 129556A



PROPOSED FLOORPLAN  
 SELF SERVICE FROZEN YOGURT  
 2750-C Gallows Road  
 Vienna, VA

STATUS  
 DATE 2/8/13  
 SHEET NO **P 1**

CRAVE FLOORPLAN V1