

Item	Size	Connection	Loc	Aff	Service To	Remarks
(1) P1	-	FLOOR DRAIN	FLOOR 0'	GENERAL		
(6) P2	12"	FLOOR SINK	FLOOR 0'	GENERAL EQUIPMENT	EXTEND ALL EQUIP. DRAINS W/AIR GAP CONN.	
(1) P3	-	FUNNEL FLOOR DRAIN	FLOOR 0'	WALK-IN COILS	CONDENSATE DRAIN LINES BY KC	
(2) P4	3"	HUB DRAIN	FLOOR 3"	ICE MAKER	BTC-INDIRECT DRAINS FROM BIN & ICE MAKER	
(4) P5	1/2"	COLD WATER	WALL 72"	ICE CUBER	BTC THRU FILTERS	
(2) P6	1/2"	HOT & COLD WATER	WALL 12"	HAND SINKS	BTC	
(2) P7	1-1/2"	DRAIN	WALL 24"	HAND SINKS	BTC	
(1) P8	-	NATURAL GAS DROP	-	30" COOKING EQUIPMENT	BTC - 550,000 BTU TOTAL (3) VERIFY DROP LOCATOR	
(1) P8A	3/4"	NATURAL GAS	-	FRYERS	BTC - 110,000 BTU/HR (5) (3)	
(2) P9	1/2"	COLD WATER	WALL 24"	DRINK DISPENSER	BTC	
(1) P10	1/2"	COLD WATER	WALL 24"	TEA BREWER	BTC	
(1) P11	1/2"	HOT & COLD WATER	WALL 24"	SHAKE MACHINE	BTC	
(1) P12	1/2"	COLD WATER	WALL 24"	COFFEE BREWER	BTC	
(1) P13	-	NATURAL GAS DROP	-	18" COOKING EQUIPMENT	BTC - 239,000 BTU TOTAL (3) VERIFY DROP LOCATOR	
(1) P13A	3/4"	NATURAL GAS	-	GRIDDLE	BTC - 81,000 BTU/HR (5) (3)	
(1) P13B	3/4"	NATURAL GAS	-	TWO BURNER	BTC - 50,000 BTU/HR (5) (3)	
(1) P13C	3/4"	NATURAL GAS	-	GRIDDLE	BTC - 108,000 BTU/HR (5) (3)	
(4) P14	1/2"	HOT & COLD WATER	WALL 15"	SINK FAUCET	BTC	
(2) P15	12"	FLOOR SINK	FLOOR 0'	SINKS	MANIFOLD 2" SINK DRAINS W/AIR GAP CONN.	
(1) P16	1/2"	COLD WATER	WALL 60"	CARBONATOR	BTC-VERIFY LOCATION W/PERVEYOR.	
(1) P17	1/2"	COLD WATER	WALL 24"	PROVIDE HOSE BIBB FAUCET	BTC	
(2) P18	6"	PVC CONDUIT	ATTIC	SODA LINE CHASE	UP THRU CEILING EXTENDED TO P19	
(2) P19	6"	PVC CONDUIT	ATTIC	SODA LINE CHASE	EXTEND DOWN WALL TO 12" AFF.	
(1) P20	3/4"	NATURAL GAS	-	CONVECTION OVEN	BTC - 27,500 BTU/HR	

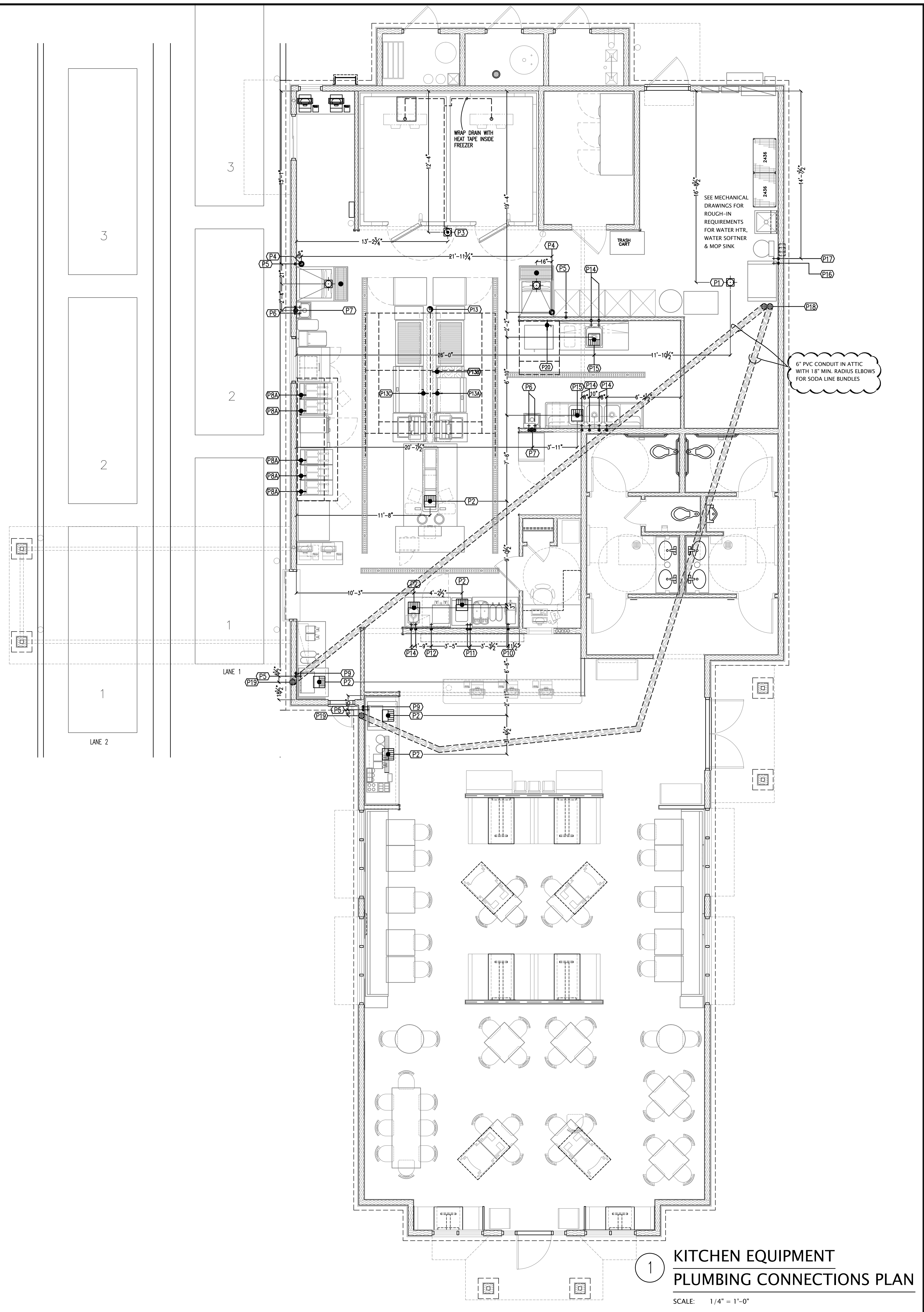
- KITCHEN PLUMBING EQUIPMENT NOTES**
- MANIFOLD SINK DRAINS WITH AIR GAP CONNECTION TO FLOOR SINK
 - K.E.C. TO EXTEND 1" O.D. CONDENSATE DRAIN LINES FROM COILS
 - MANIFOLD GAS LINE BONDING EQUIPMENT AT 30" AFF. PLUMBING CONTR. TO FURNISH AND INSTALL GAS COCKS AT EACH CONNECTION. PLUMBING CONTR. TO INSTALL FLEX GAS CONNECTORS AND RESTRAINING CABLES FURNISHED BY KEC. PLUMBING CONTR. TO INSTALL FIRE SYSTEM GAS SHUT-OFF VALVE PRIOR TO EQUIPMENT FURNISHED BY FIRE SYSTEM CONTR. INSTALL GAS DROPS AFTER EXHAUST HOODS ARE INSTALLED. INCOMING GAS MAX. 1/2" TO 1 1/4" W.C.
 - TROUGH TO BE FURNISHED BY AND INSTALLED BY PLUMBING CONTR.
 - FLEX GAS LINE HOSE FURNISHED BY KEC, INSTALLED BY PLUMBING CONTR.

- KITCHEN EQUIPMENT PLUMBING GENERAL NOTES**
- ALL DIMENSIONS ARE FROM COLUMN CENTER LINES, FINISHED FACE OF WALLS AND/OR FLOORS TO CENTERS OF DRAINS OR PIPING. ROUGH-INS SHOWN ARE FOR EQUIPMENT TO BE FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR. SEE ARCHITECTURAL/MECHANICAL DRAWINGS FOR ALL OTHER REQUIREMENTS.
- THE KITCHEN EQUIPMENT CONTRACTOR WILL NOT BE RESPONSIBLE TO FURNISH APPURTENANCES SUCH AS TEES, MIXING VALVES, ELBOWS, SHUT-OFF VALVES, FITTINGS, BACK FLOW PREVENTERS, OR PIPING OTHER THAN THOSE FURNISHED AS A STANDARD PART OF THE EQUIPMENT BY THE MANUFACTURER.
- ALL WORK TO BE PERFORMED IN FULL ACCORDANCE WITH ALL APPLICABLE CODES RELATING TO ROUGH-INS, HOOK-UP, AND INSTALLATION OF EQUIPMENT.
- FLUSH OUT ALL PIPING AND DRAINAGE SYSTEMS PRIOR TO CONNECTION OF FOODSERVICE EQUIPMENT.

PLUMBING SYMBOLS AND ABBREVIATIONS

• CW	COLD WATER SUPPLY	FS	FLOOR SINK (WITH GRATE)	STUB-UP
• SCW	SOFT COLD WATER SUPPLY	FS	FLOOR SINK	AFF
• HW	HOT WATER SUPPLY (140°)	G	GAS DROP	FFF
• W	WASTE DRAIN	G	GAS CONNECTION	BFF
○ HD	HUB DRAIN	SS	STEAM SUPPLY	BTC
○ FD	FLOOR DRAIN	CR	CONDENSATE RETURN	
○ FFD	FUNNEL FLOOR DRAIN	PVC	6" PVC CONDUIT	

INCOMING GAS PRESSURE TO EQUIPMENT REGULATORS MUST BE BETWEEN 8"W.C. MINIMUM TO 12"W.C. MAXIMUM.



1 KITCHEN EQUIPMENT PLUMBING CONNECTIONS PLAN
SCALE: 1/4" = 1'-0"

ARCHITECT: **MORGAN SPEAR ASSOCIATES, INC.**
ARCHITECTS: **PLANNERS**
225 S. CARANCAHUA STREET
CORPUS CHRISTI, TEXAS 78401
(361) 883-5588 PHONE (361) 883-9204 FAX

ARCHITECT'S PROJECT NUMBER: **120928**

C. Smith
CFSP

MISSION RESTAURANT SUPPLY
1126 S. St. Mary's - San Antonio, TX 78210
210-354-0690 FAX 210-334-3653 e-mail: clarences@missionstx.com

Kitchen Equipment Plumbing Connections Plan
FRONTIER BURGERS
PETRO CENTER / CROWN HILL @ 410
San Antonio, Texas 78254

Frontier Burgers
Plumbing Connections Plan
REVISIONS:

DATE DRAWN: 09-22-2014
SHEET NO. **K1.2**