

- LEGEND - PLUMBING CONNECTIONS**  
NOT ALL SYMBOLS MAY BE USED
- C **UNTREATED COLD WATER STUB OUT**
  - **REVERSE OSMOSIS COLD WATER STUB OUT**
  - H **UNTREATED HOT WATER STUB OUT**
  - HOT/COLD WATER CONNECTION POINT TO BE INSTALLED BY PLUMBING CONTRACTOR**
  - G **G-GAS STUB OUT AT WALL**
  - GAS CONNECTION POINT TO BE INSTALLED BY PLUMBING CONTRACTOR**
  - D **DIRECT DRAIN STUB OUT**
  - DRAIN CONNECTION POINT PVC OR COPPER (AS REQUIRED) TO FLOOR SINK TO BE INSTALLED BY PLUMBING CONTRACTOR**
  - FLOOR SINK, NEW**
  - FLOOR SINK, EXISTING**
  - **FLOOR DRAIN**
  - BACKFLOW PREVENTER LOCATION**
  - SODA CONDUIT STUB OUT (UNDERGROUND)**
  - SODA LINES (OVERHEAD)**

**PLUMBING SCOPE OF WORK - DRAINS**

**KEC TO PROVIDE:**

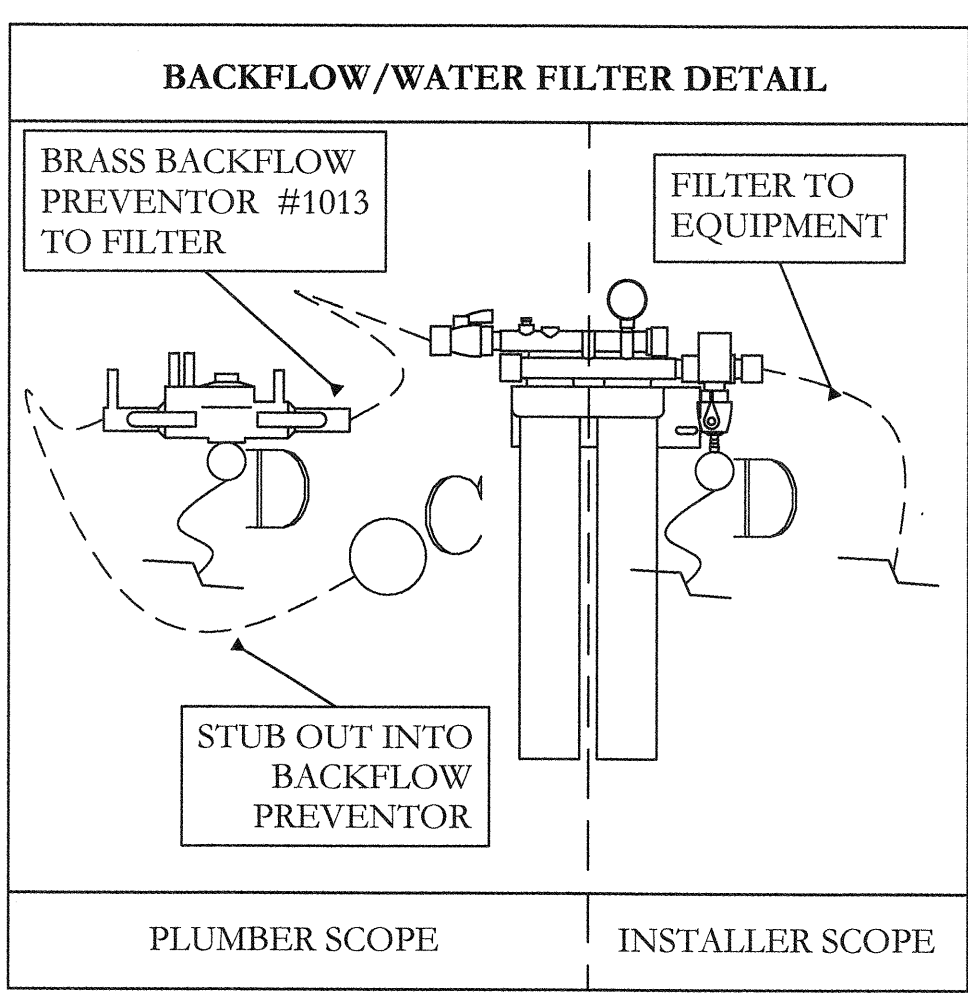
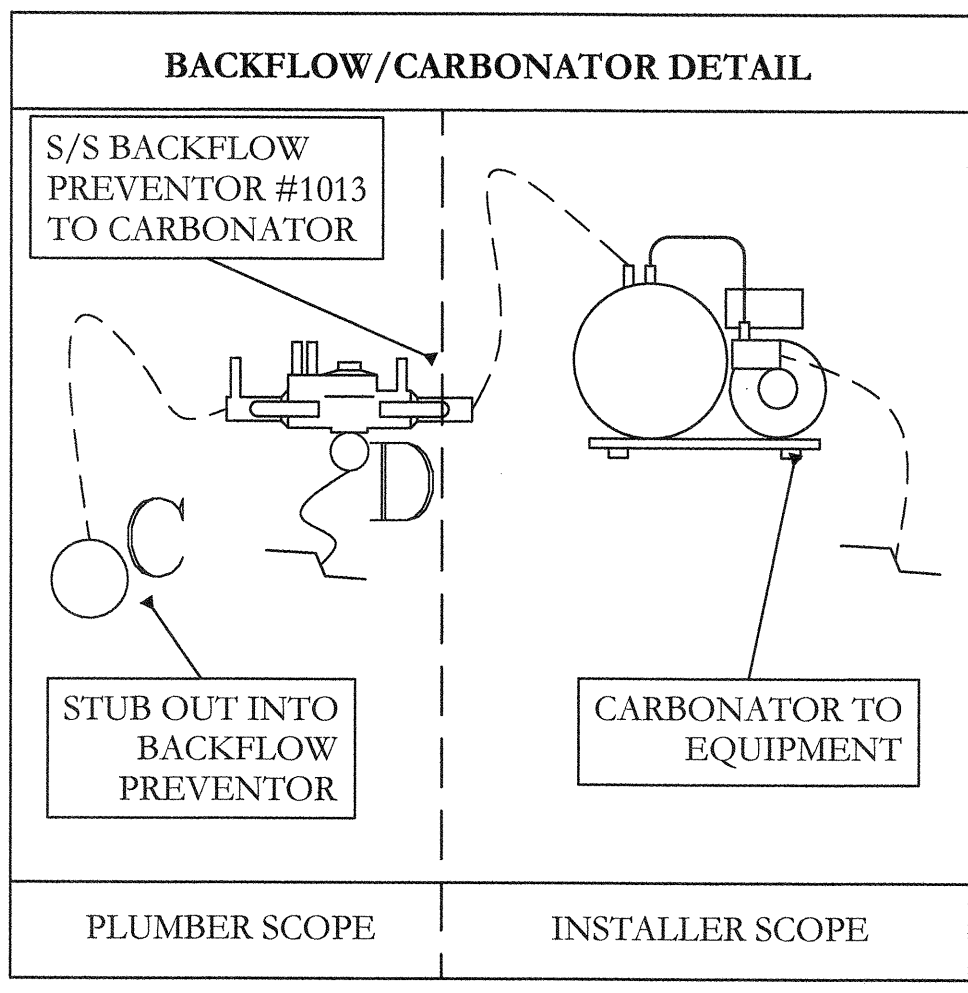
- ALL TWIST WASTE VALVES & BASKET DRAINS, AS REFLECTED ON EQUIPMENT SCHEDULE, INSTALLATION OF PVC DRAINS FOR ICE MACHINE AND ICE BIN WITH NECESSARY AIR VENT AS PER CODE,
- PIPE CONDENSATE DRAIN FOR WALK IN COOLER WITH 3/4" COPPER TUBING, WITH NECESSARY "P" TRAPS AS PER CODE,
- PIPE CONDENSATE DRAIN FOR WALK IN FREEZER WITH 3/4" COPPER TUBING, WITH NECESSARY "P" TRAPS AS PER CODE, PROVIDE INSULATION AND HEAT TAPE IN ALL FREEZER AREAS.

**PLUMBING CONTRACTOR TO PROVIDE:**

- RIGID DRAIN LINES FOR ALL DIRECT & INDIRECT WASTE. COPPER REQUIRED FOR HOT WATER DRAIN APPLICATIONS/PVC FOR COLD, SEE PLUMBING SCHEDULE NOTES,
- MINIMUM 1 1/2" AIR GAP ABOVE FLOOR SINK FOR ALL INDIRECT WASTE PER CODE,
- ANCHOR ALL INDIRECT PIPING MINIMUM 6" ABOVE FLOOR WITH UNI-STRUT AND STRAPS FOR CLEAN FINISH.

**DRAIN ROUGH IN PLAN**  
 SCALE: 1/4"=1'-0"

<b>REV.</b>	A	B	C	D	E	F	G
<b>ARCHITECT</b>	<b>WINTON ARCHITECTS, INC</b> 1110 E. MISSOURI AVENUE #800 PHOENIX, ARIZONA 85014 (602) 230-2740						
<b>STATUS</b>	-	-	-	-	-	-	-
 <b>AZ ARC ARIZONA</b> RESTAURANT CONSULTING <small>SCOTTSDALE, ARIZONA 85257</small> 7920 E. OAK STREET JUSTIN@AZRESTAURANTCONSULTING.COM							
<b>LIN'S GRAND BUFFET</b> CASA GRANDE, ARIZONA <b>PLUMBING ROUGH IN PLAN</b>							
Drawn by: <b>JBM</b>							
Checked by:							
Date: <b>2/3/2021</b>							
Sheet Number:							
<b>FS-2.0</b>							



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  - SODA CONDUIT STUB OUT (UNDERGROUND)
  - SODA LINES (OVERHEAD)

**PLUMBING SCOPE OF WORK - WATER**

**KEC TO PROVIDE:**

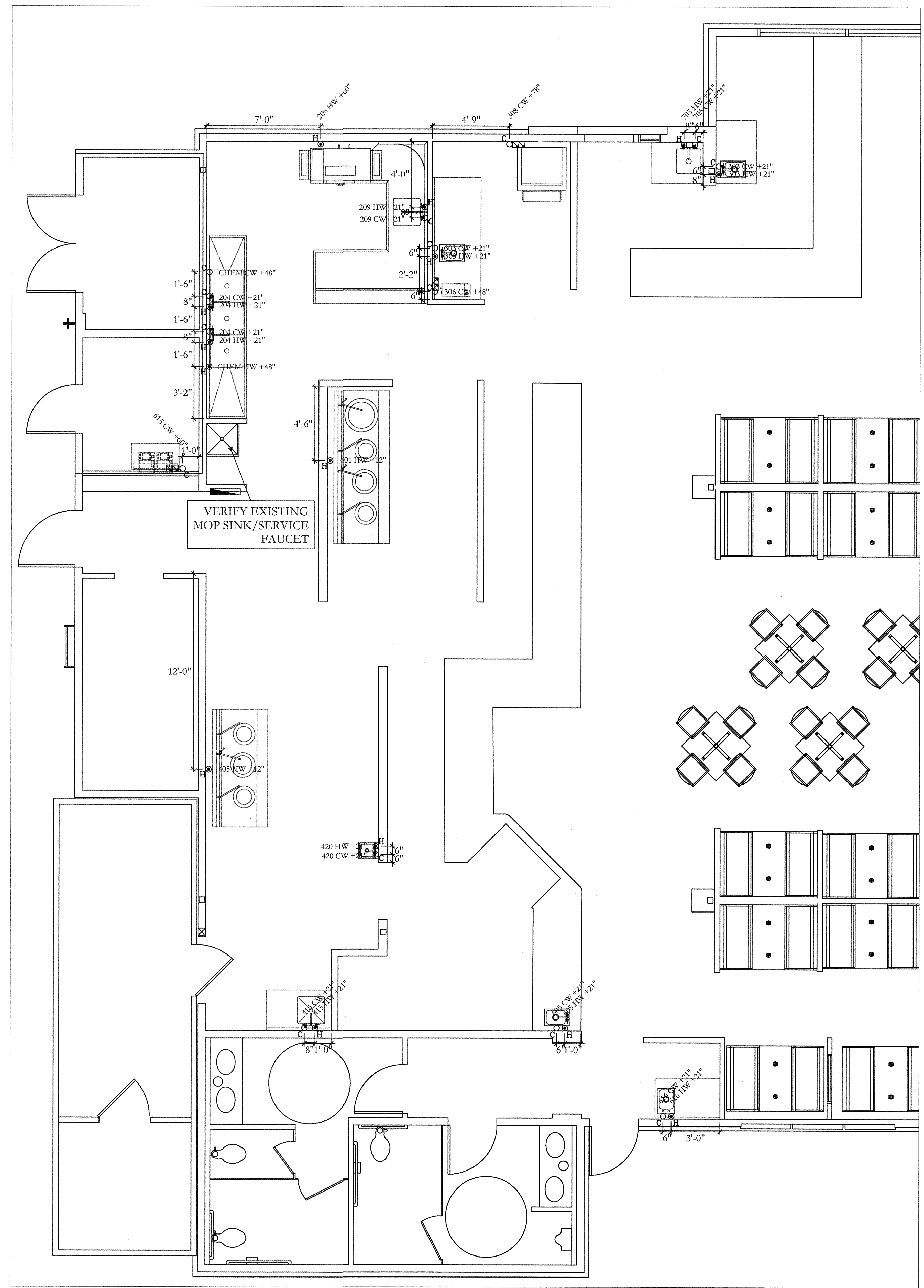
- ALL FAUCETS, AS REFLECTED ON EQUIPMENT SCHEDULE,
- WATER CONNECTION FROM ICE MACHINE FILTER TO ICE MACHINE.

**PLUMBING CONTRACTOR TO PROVIDE:**

- INSTALLATION OF ALL FIXTURES PROVIDED BY KEC,
- FINAL WATER CONNECTIONS FOR ALL EQUIPMENT REQUIRED,
- CONNECTION FROM STUB OUT TO ANY WATER FILTER,
- 1/2" SHUT OFF VALVE FROM STUB OUT TO ALL WATER FILTERS REFLECTED ON THIS PLAN,
- NECESSARY BACK FLOW EQUIPMENT AT SODA EQUIPMENT, ICE MACHINE, OR ANY OTHER DIRECT WATER CONNECTION AS REQUIRED PER CODE,
- PRESSURE REGULATOR FOR PROPER INSTALLATION OF DISH MACHINE AS REQUIRED BY MANUFACTURER.

**VENDOR TRADES:**

- FINAL CONNECTION FROM FILTER TO PROVIDED EQUIPMENT.



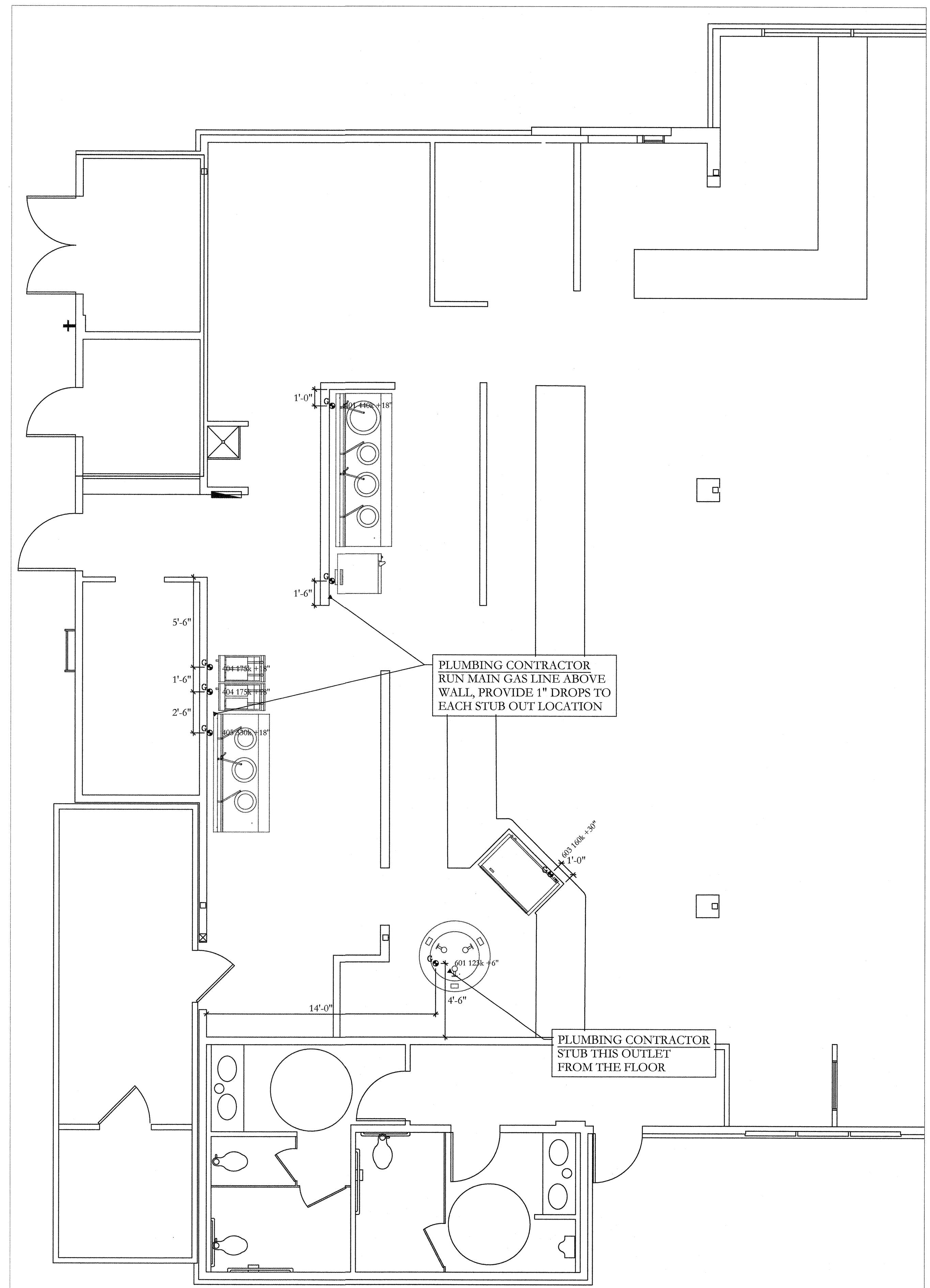
**WATER ROUGH IN PLAN**  
 SCALE: 1/4"=1'-0"

REV.	ARCHITECT	STATUS
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<b>AZ ARC</b> <b>ARIZONA</b> RESTAURANT CONSULTING 7920 E. OAK STREET, SUITE 100 SCOTTSDALE, ARIZONA 85257 JUSTIN@AZRESTAURANTCONSULTING.COM	
<b>LIN'S GRAND BUFFET</b> CASA GRANDE, ARIZONA	<b>PLUMBING ROUGH IN PLAN</b>
Drawn by: <b>JBM</b>	Checked by:
Date: <b>2/3/2021</b>	Sheet Number:
<b>FS-2.1</b>	

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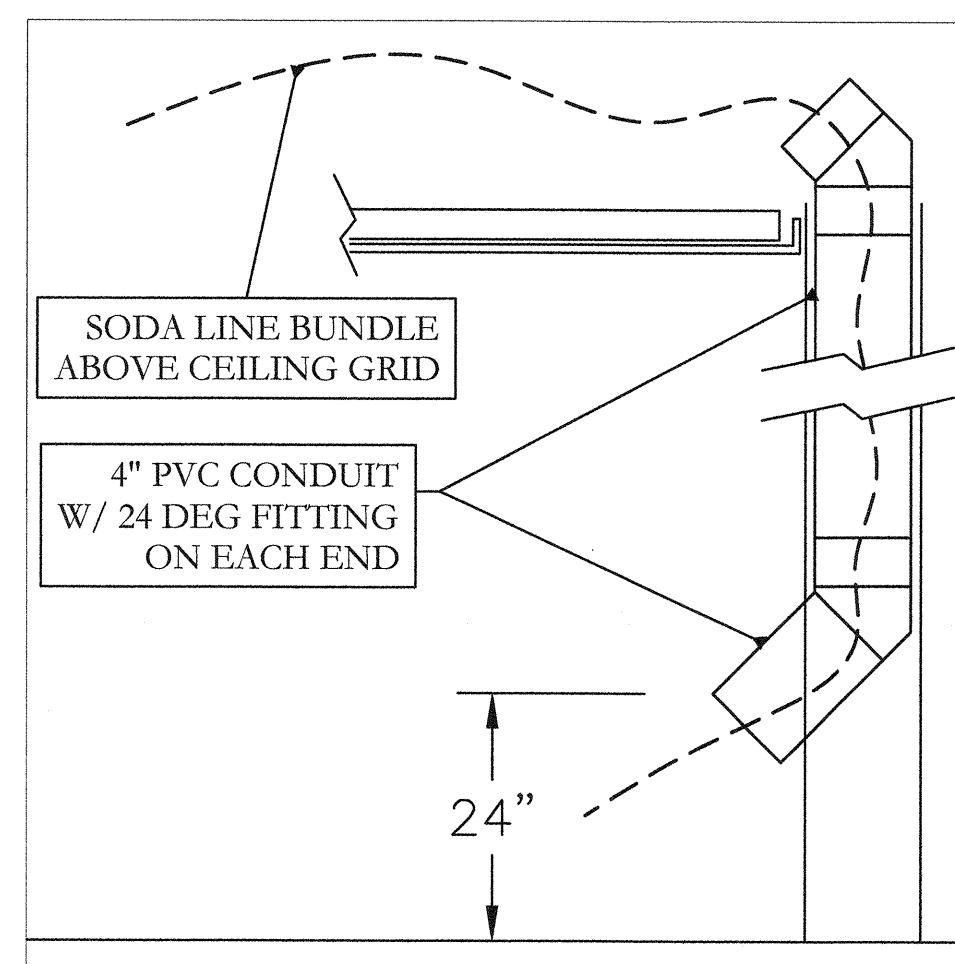
**PLUMBING SCOPE OF WORK - GAS NOTES**

- KEC TO PROVIDE:**
- QUICK DISCONNECT GAS HOSE KITS, 3/4" X 48" FOR EACH PIECE OF GAS EQUIPMENT AS NOTED ON EQUIPMENT SCHEDULE,
  - SOLENOID VALVE FOR MAIN GAS LINE SHUT OFF (PART OF THE ANSUL SYSTEM).
- PLUMBING CONTRACTOR TO PROVIDE:**
- INSTALLATION OF ALL QUICK DISCONNECT GAS HOSES & SAFETY CABLES AS SHOWN IN THE DETAIL ABOVE,
  - INSTALLATION OF SOLENOID VALVE FOR MAIN GAS LINE IN LOCATION DETAILED BY PLUMBING ENGINEER ON GAS LINE SCHEMATIC.
  - APPROPRIATE GAS PSI/W.C. TO ALL NECESSARY EQUIPMENT, PER SPEC SHEETS PROVIDED
- ELECTRICAL CONTRACTOR TO PROVIDE:**
- WIRING FROM SOLENOID VALVE TO ELECTRICAL CONTROLS OF HOOD SYSTEM.

**GAS ROUGH IN PLAN**  
SCALE: 1/4"=1'-0"

<b>ARCHITECT</b>  <b>WINTON ARCHITECTS, INC</b> 1110 E. MISSOURI AVENUE #800 PHOENIX, ARIZONA 85014 (602) 230-2740	REV.	-	-	-	-	-	-
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<b>AZ ARC</b> <b>ARIZONA</b> RESTAURANT CONSULTING 7920 E. OAK STREET, SUITE 200 SCOTTSDALE, ARIZONA 85257 JUSTIN@AZRESTAURANTCONSULTING.COM	<b>LIN'S GRAND BUFFET</b> CASA GRANDE, ARIZONA		<b>PLUMBING ROUGH IN PLAN</b>		Drawn by: <b>JBM</b>		
	Checked by:		Date: <b>2/3/2021</b>		Sheet Number:		
<b>FS-2.2</b>							STATUS - - - - -

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**PLUMBING SCOPE OF WORK - SODA**

**KEC TO PROVIDE:**

- CO2 ALARMS AS NECESSARY PER CODE REQUIREMENTS.

**PLUMBING CONTRACTOR TO PROVIDE:**

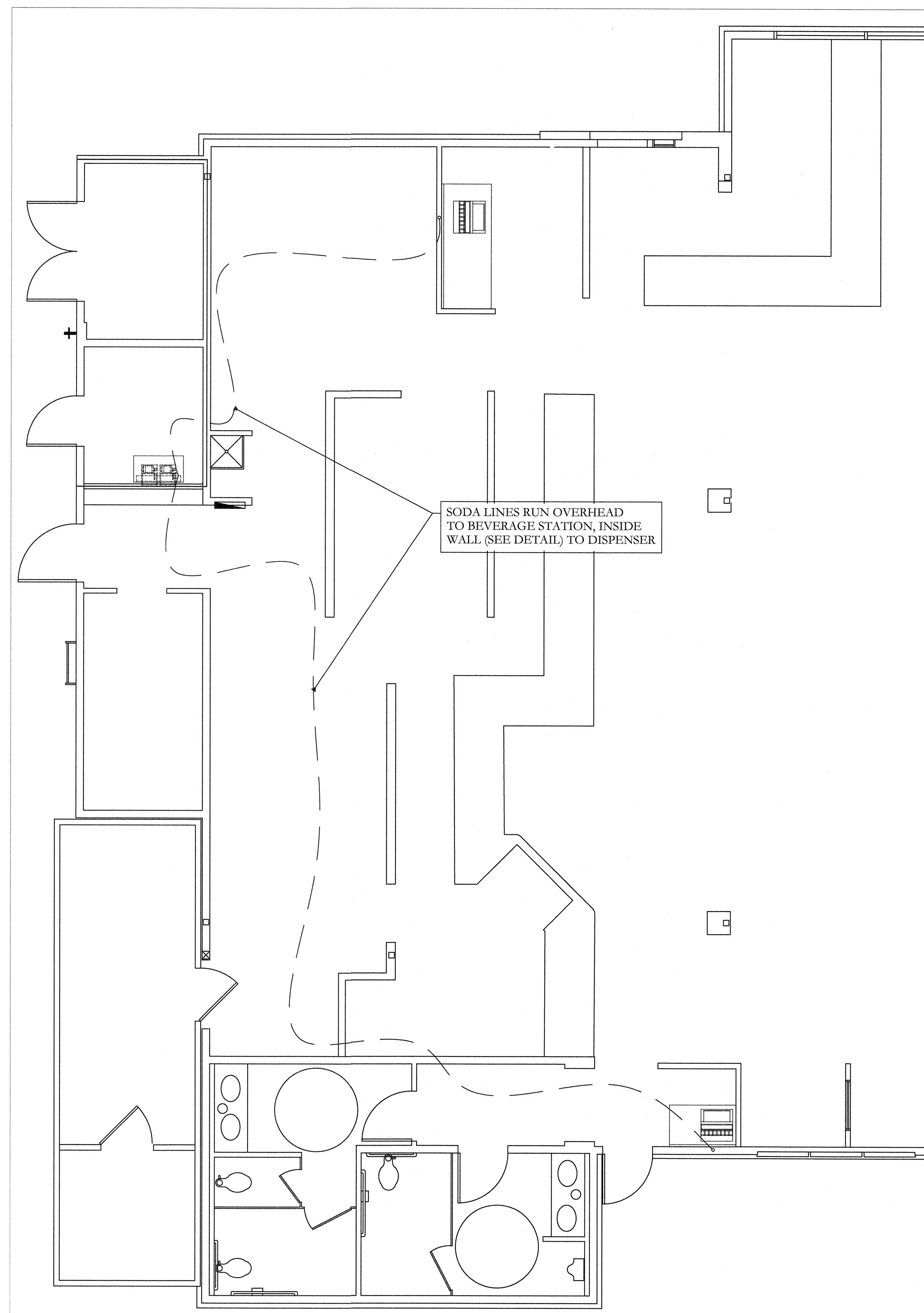
- 6-8" PVC UNDERGROUND CONDUIT WITH MINIMUM 24" RADIUS SWEEP AS REFLECTED ON THE DETAIL ABOVE,
- NECESSARY BACK FLOW EQUIPMENT AT SODA EQUIPMENT AS PER CODE.

**ELECTRICAL CONTRACTOR TO PROVIDE:**

- INSTALLATION OF CO2 ALARM FOR BULK CO2 APPLICATIONS AS PER CODE REQUIREMENTS.

**VENDOR TRADES:**

- ALL NECESSARY SODA EQUIPMENT FOR OPERATION OF SYSTEM,
- INSTALLATION OF SODA LINES IN PROVIDED UNDERGROUND CONDUIT OR OVERHEAD ABOVE CEILING, AS REFLECTED ABOVE,
- TRIM REMAINING CONDUIT TO NO MORE THAN 4" ABOVE FLOOR PRIOR TO FOAMING AND FINAL SEAL AT ALL OPENINGS UPON COMPLETION OF INSTALLATION,
- PROPER UNDERBAR SECURING OF SODA GUNS AND CINCHING OF ALL LOOSE SODA LINES FOR CLEANEST POSSIBLE FINISH.



**SODA EQUIPMENT ROUGH IN PLAN**

SCALE: 1/4"=1'-0"

REV.	ARCHITECT	STATUS
A		-
B		-
C		-
D		-
E		-

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<b>LIN'S GRAND BUFFET</b> CASA GRANDE, ARIZONA PLUMBING ROUGH IN PLAN
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**FS-2.3**

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