

**FOOD SERVICE NOTES**

- ALL PIPING CONNECTIONS SHOWN ARE APPROXIMATE ONLY. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH CUMBERLAND FARMS INC. (CFI) FOR THE EXACT LOCATIONS AND REQUIREMENTS OF ALL PIPING DROPS AND FINAL CONNECTIONS, AS WELL AS ALL VALVES. THIS SHALL BE DONE PRIOR TO ANY INSTALLATION OF ANY PLUMBING SYSTEMS ASSOCIATED WITH THE FOOD SERVICE.
- THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL PLUMBING CONNECTIONS TO ALL FOOD SERVICE EQUIPMENT REQUIRING PLUMBING. ALL FINAL CONNECTIONS SHALL BE COORDINATED WITH THE FOOD SERVICE CONTRACTOR PRIOR TO INSTALLATION. ALL FINAL PLUMBING CONNECTIONS TO ALL FOOD SERVICE EQUIPMENT SHALL BE IN ACCORDANCE WITH THAT EQUIPMENT MANUFACTURER'S REQUIREMENTS.
- THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL FOOD SERVICE EQUIPMENT DRAWINGS AND CUT SHEET INFORMATION AND TO PERFORM ALL COORDINATION WITH CFI AND ARCHITECT SO AS TO FAMILIARIZE THEMSELVES WITH EVERY PIECE OF FOOD SERVICE EQUIPMENT REQUIRING PLUMBING CONNECTIONS. ALL FINAL CONNECTION POINTS, VALVE REQUIREMENTS AND DIMENSIONS SHALL BE DETERMINED AS A RESULT OF THIS COORDINATION. THE PLUMBING DRAWINGS SHALL NOT BE USED FOR DIMENSIONING OF ANY DRAIN, VENT, WATER OR GAS PIPING.
- ALL FINAL WATER CONNECTIONS SHALL BE PROVIDED WITH SHUT OFF VALVES OR SERVICE STOPS.
- THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL FOOD SERVICE EQUIPMENT DRAWINGS AND CUT SHEET INFORMATION AND TO PERFORM ALL COORDINATION WITH CFI AND ARCHITECT SO AS TO FAMILIARIZE THEMSELVES WITH EVERY PIECE OF FOOD SERVICE EQUIPMENT REQUIRING PLUMBING CONNECTIONS. ALL FINAL CONNECTION POINTS, VALVE REQUIREMENTS AND DIMENSIONS SHALL BE DETERMINED AS A RESULT OF THIS COORDINATION. THE PLUMBING DRAWINGS SHALL NOT BE USED FOR DIMENSIONING OF ANY DRAIN, VENT, WATER OR GAS PIPING.
- THE PLUMBING CONTRACTOR SHALL RUN ALL INDIRECT WASTE PIPING FROM FOOD SERVICE EQUIPMENT TO INDIRECT WASTE AT FLOOR DRAINS AND FLOOR SINKS. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE FOOD SERVICE CONTRACTOR FOR ALL REQUIRED INDIRECT WASTE DRAINS. INDIRECT WASTE PIPING FROM FOOD SERVICE EQUIPMENT SHALL BE COPPER.
- THE LOCATIONS OF ALL FLOOR DRAINS AND FLOOR SINKS ARE SHOWN AS APPROXIMATE ONLY, AND SHALL NOT BE USED BY THE PLUMBING CONTRACTOR FOR THE ACTUAL FLOOR DRAINS AND FLOOR SINKS INSTALLATIONS. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL FLOOR DRAINS AND FLOOR SINKS LOCATION WITH THE FOOD SERVICE CONTRACTOR FOR THE EXACT LOCATIONS AND TYPES OF ALL FLOOR DRAINS AND FLOOR SINKS.
- PRIOR TO THE COMMENCEMENT OF ANY PLUMBING WORK, THE PLUMBING CONTRACTOR SHALL COORDINATE A MEETING WITH THE FOOD SERVICE CONTRACTOR AND CONSULTANT, THE ARCHITECT, THE OWNER'S REPRESENTATIVE AND THE OWNER. THE PURPOSE OF THE MEETING WILL BE FOR THE PLUMBING CONTRACTOR TO PRESENT THE PROPOSED LOCATIONS OF ALL FLOOR PENETRATIONS AND UNDERFLOOR PIPING TO THE OWNER AND TO COORDINATE THE LOCATIONS OF ALL FLOOR PENETRATION AND UNDERFLOOR PIPING THAT WILL BE INSTALLED INTO THE SPACE BELOW THE FOOD SERVICE FLOOR. NO PLUMBING WORK SHALL BEGIN UNTIL THE OWNER HAS REVIEWED AND APPROVED ALL FLOOR PENETRATIONS AND UNDERFLOOR PIPING INSTALLATIONS.
- ALL FOOD SERVICE EQUIPMENT, FIXTURES AND FAUCETS SHALL BE FURNISHED BY CFI. ALL EQUIPMENT AND FIXTURES SHALL BE INSTALLED BY THE PLUMBING CONTRACTOR. ALL FAUCETS FOR FIXTURES AND EQUIPMENT SHALL BE INSTALLED BY THE PLUMBING CONTRACTOR. ALL FAUCET AND FIXTURE TRIM, DRAINS, WASTES, SERVICE STOPS, P-TRAPS, WASTE ARMS, WATER SUPPLIES, SINK STRAINERS, TAILPIECES AND ALL PLUMBING TRIM ASSOCIATED WITH FOOD SERVICE FIXTURES, FAUCETS AND EQUIPMENT INCLUDING ALL FINAL CONNECTIONS SHALL BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR.
- THE PLUMBING CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE INSTALLATION OF ALL FOOD SERVICE SINKS, FAUCETS AND ALL EQUIPMENT REQUIRING PLUMBING CONNECTIONS.

**HFA**  
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**STIPULATION FOR REUSE**  
 THIS DRAWING WAS PREPARED FOR MICCO, FL. IT IS NOT TO BE REUSED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF HARRISON FRENCH & ASSOCIATES, LTD. ANY REUSE OF THIS DRAWING FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF HARRISON FRENCH & ASSOCIATES, LTD. IS PROHIBITED. THE PROJECT IS NOT AUTHORIZED TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

**Cumberland Farms**  
 Store Number: 9747  
 8090 US 1  
 Micco, FL 32976  
 JOB NUMBER: 41-17-00190

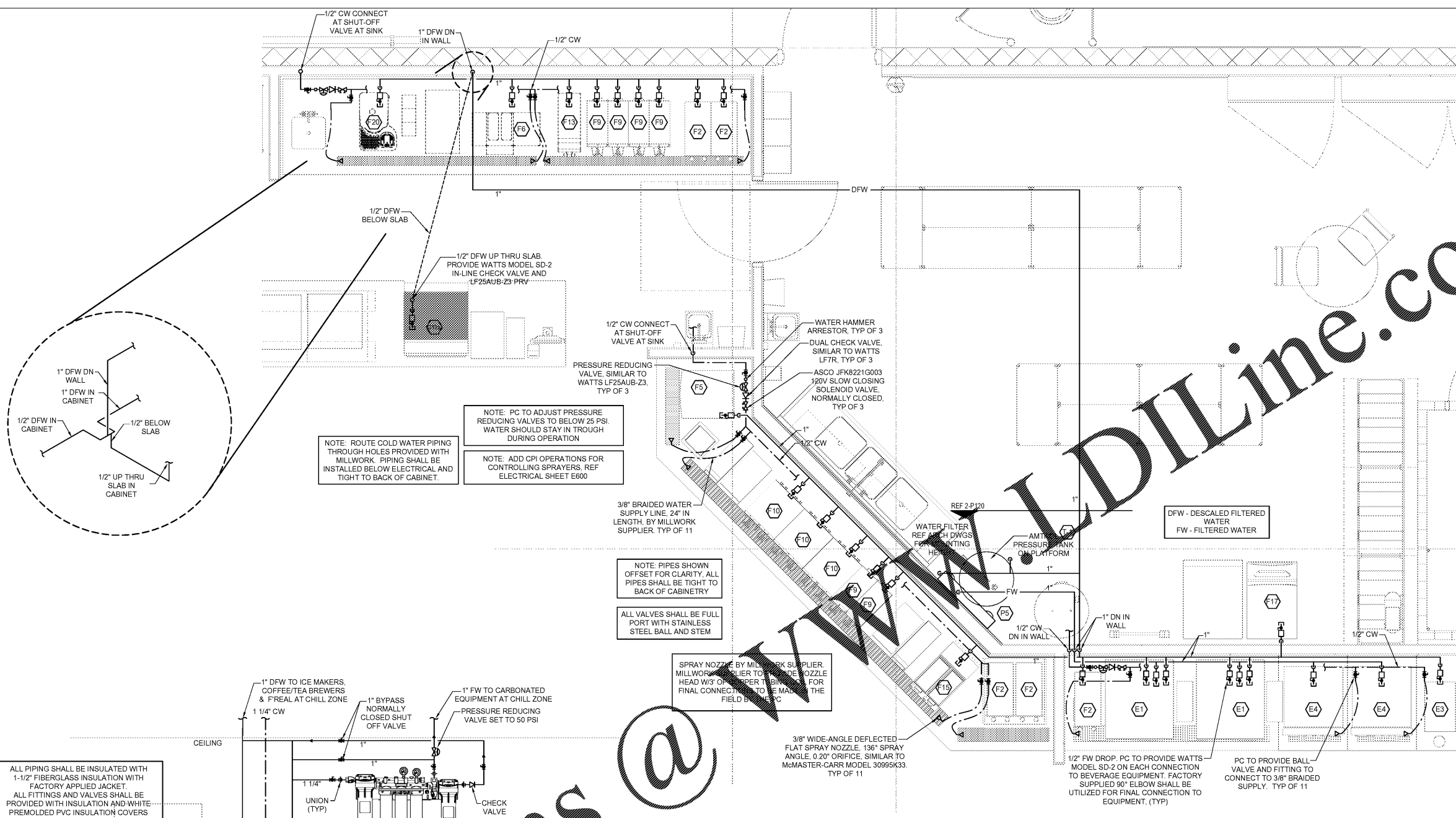
**ISSUE BLOCK**

CLIENT REVIEW	08/30/19
100%	09/27/19

CHECKED BY: BRT  
 DRAWN BY: BRT

ENLARGED PLUMBING PLANS AND DETAILS

SHEET: **P120**



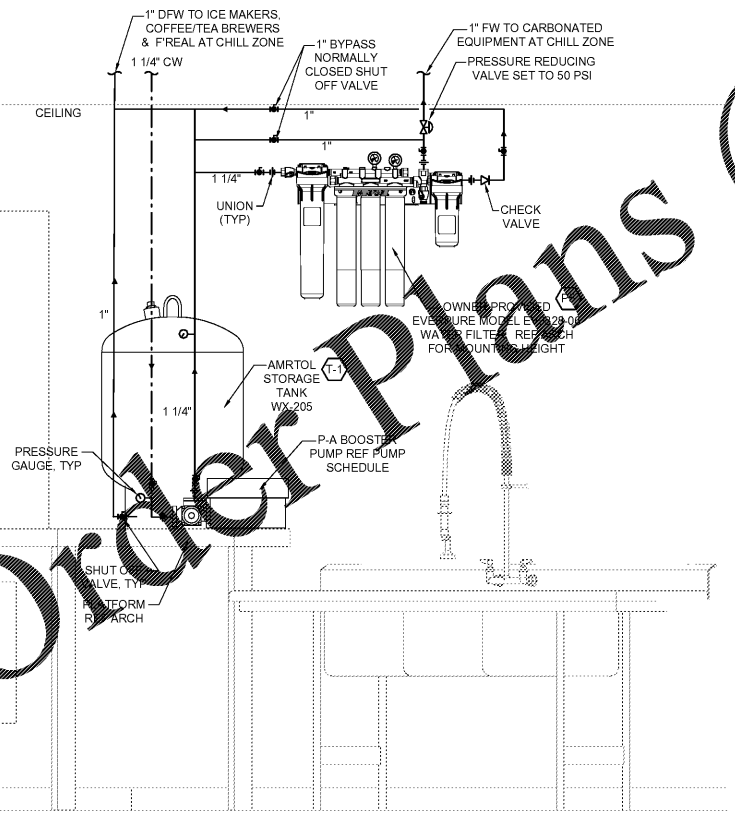
**1 ENLARGED FILTERED WATER PLAN**  
 SCALE: 1/2" = 1'-0"

**2 WATER FILTER DETAIL**  
 N.T.S.

ALL PIPING SHALL BE INSULATED WITH 1-1/2" FIBERGLASS INSULATION WITH FACTORY APPLIED JACKET. ALL FITTINGS AND VALVES SHALL BE PROVIDED WITH INSULATION AND WHITE PREMOULDED PVC INSULATION COVERS.

PC TO LABEL ALL WATER PIPING WITH APPROPRIATE "FW" & "DFW" TAGS. INCLUDE LABEL FOR BYPASSES.

- SEQUENCE OF OPERATION:**
- AMTROL TANK - FACTORY CHARGE IS 38 PSI. SET CHARGE TO 50 PSI. TANK MUST BE EMPTY BEFORE CHARGING.
  - PUMP/TROL PRESSURE SWITCH - HIGH/LOW LIMITS 60/50 PSI.
  - PUMP - WHEN FLOW IS DETECTED AND THE SYSTEM PRESSURE DROPS BELOW 50 PSI, PUMP SHALL BE ACTIVATED AND REMAIN ENGAGED UNTIL THE UPPER LIMIT OF 80 PSI IS OBTAINED.



**Order Plans @**

SPRAY NOZZLE BY MILLWORK SUPPLIER. MILLWORK SUPPLIER TO PROVIDE NOZZLE HEAD W/3" O.D. COPPER TUBING FOR FINAL CONNECTIONS TO BE MADE IN THE FIELD BY THE PLUMBING CONTRACTOR.

3/8" WIDE-ANGLE DEFLECTED FLAT SPRAY NOZZLE. 136° SPRAY ANGLE. 0.20" ORIFICE, SIMILAR TO McMASTER-CARR MODEL 30995K33. TYP OF 11

NOTE: PIPES SHOWN OFF-SET FOR CLARITY. ALL PIPES SHALL BE TIGHT TO BACK OF CABINETRY.

ALL VALVES SHALL BE FULL PORT WITH STAINLESS STEEL BALL AND STEM

NOTE: PC TO ADJUST PRESSURE REDUCING VALVES TO BELOW 25 PSI. WATER SHOULD STAY IN TROUGH DURING OPERATION

NOTE: ADD CPI OPERATIONS FOR CONTROLLING SPRAYERS. REF ELECTRICAL SHEET E600

NOTE: ROUTE COLD WATER PIPING THROUGH HOLES PROVIDED WITH MILLWORK. PIPING SHALL BE INSTALLED BELOW ELECTRICAL AND TIGHT TO BACK OF CABINET.

