

**PLUMBING DEMOLITION PLAN**

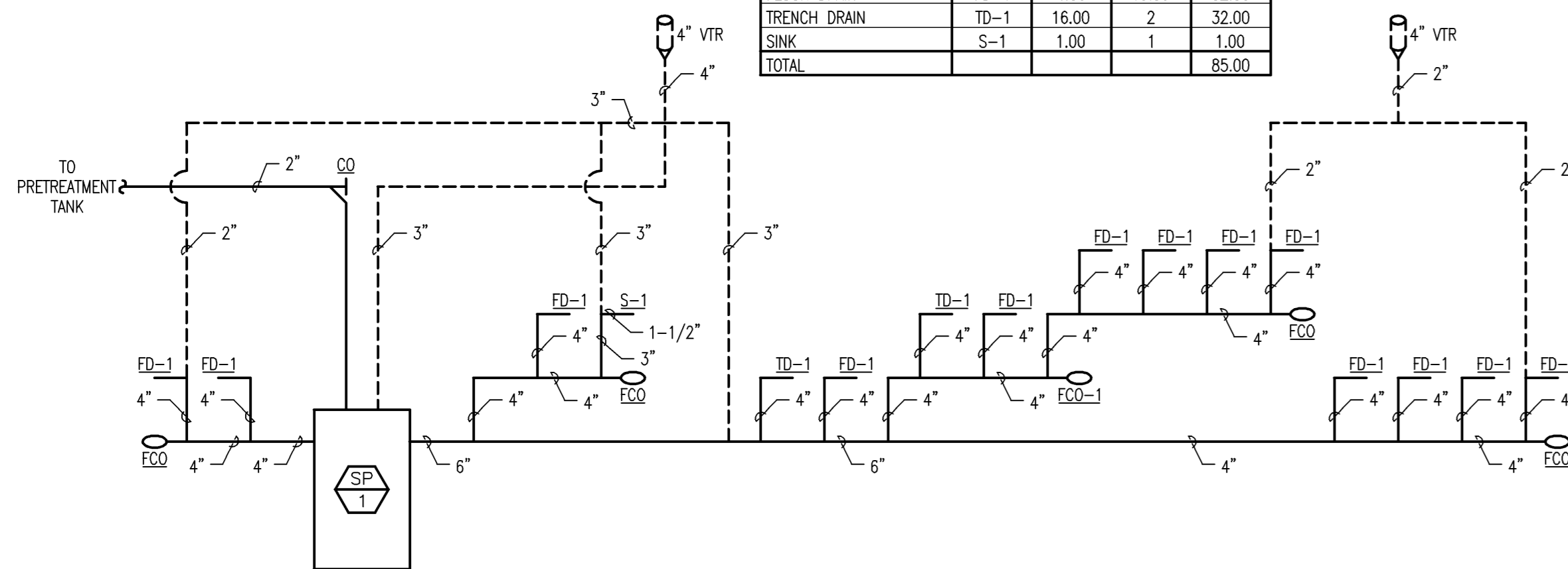
SCALE: 1/8" = 1'-0"  
0 5 10

**KEY NOTES**

- 1 REMOVE EXISTING 4" ABOVE GRADE SANITARY PIPING.
- 2 REMOVE EXISTING 1-1/2" VENT HEADER. 1-1/2" FLOOR DRAIN AND URINAL VENTS TO REMAIN. CONNECT TO 2" VENT HEADER.
- 3 REMOVE EXISTING WATER CLOSET, VALVE, AND CARRIER. SALVAGE FOR REINSTALLATION AS WC-2. REMOVE WATER PIPING BACK TO 2" DROP IN CHASE.

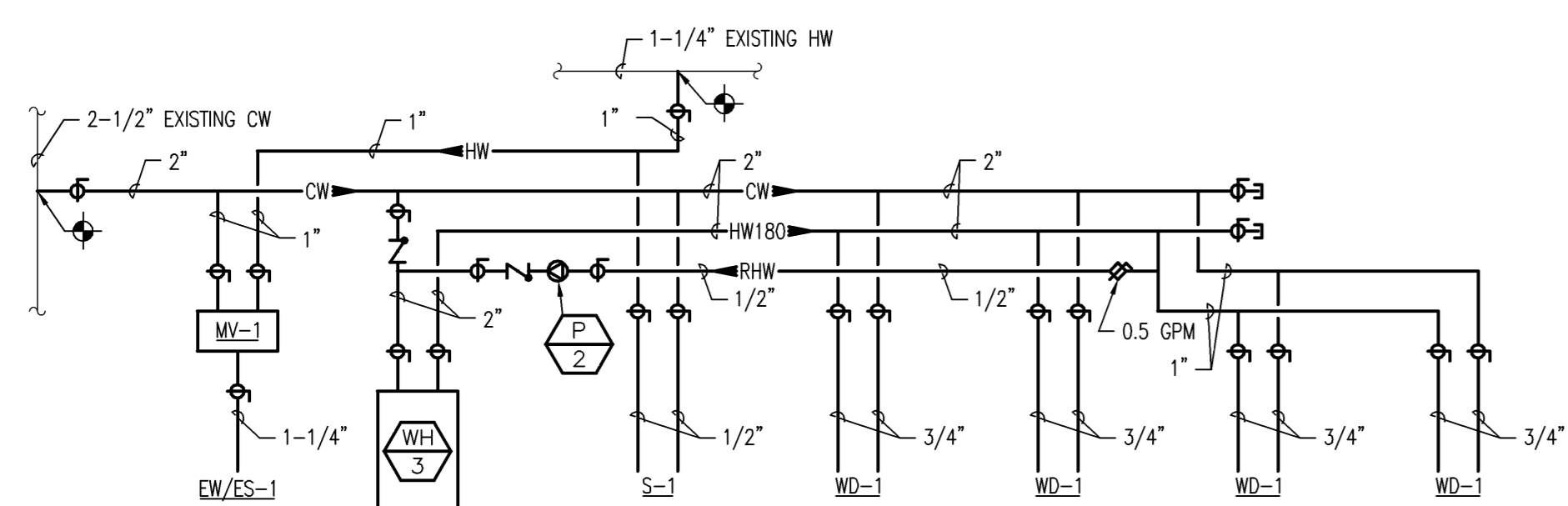
**DRAINAGE FIXTURE UNIT SCHEDULE**

FIXTURE	TAG	DFU	NO. OF FIXTURES	TOTAL
FLOOR DRAIN	FD-1	4.00	13.00	52.00
TRENCH DRAIN	TD-1	16.00	2	32.00
SINK	S-1	1.00	1	1.00
TOTAL				85.00



**WASTE AND VENT RISER DIAGRAM**

NOT TO SCALE



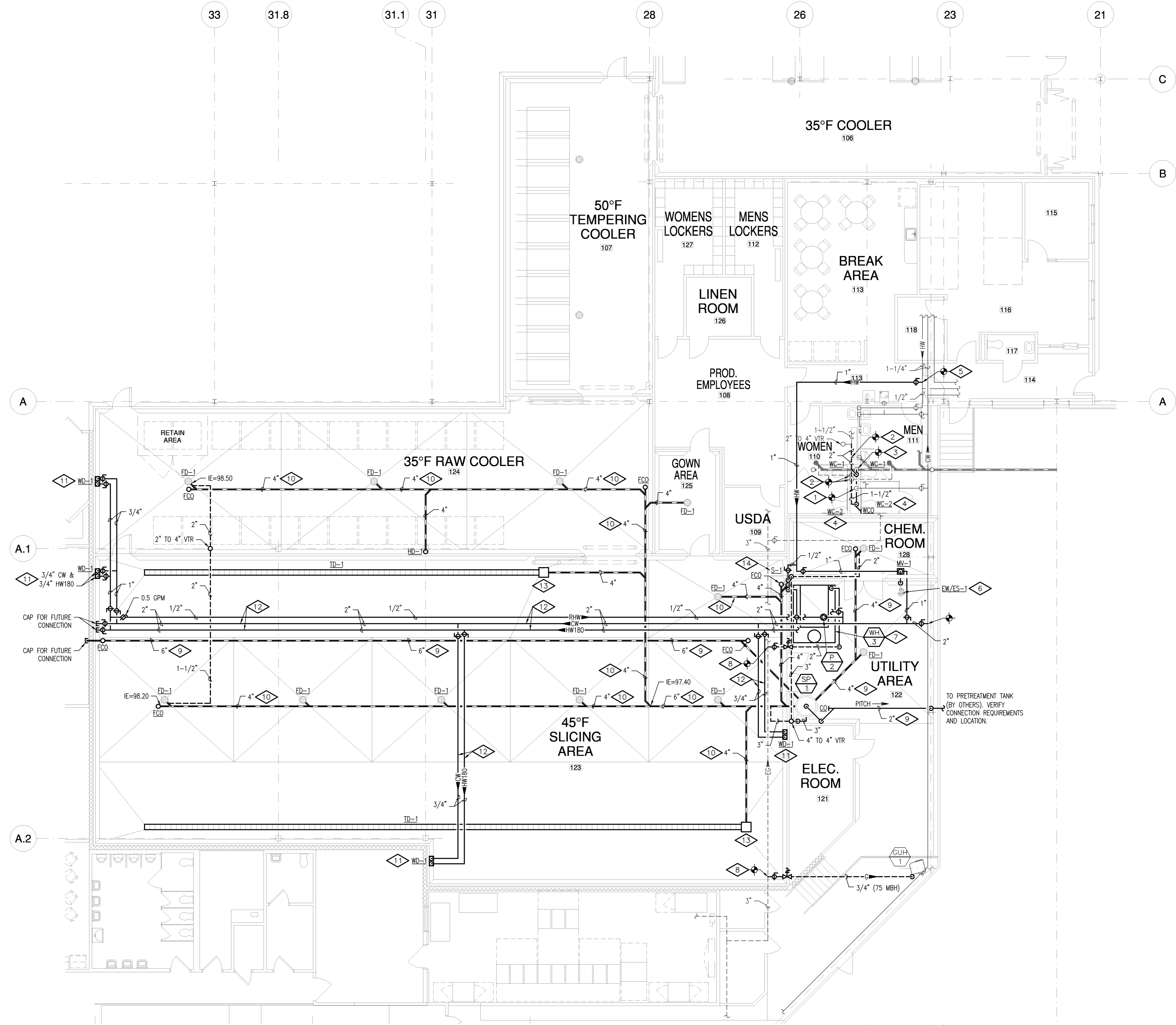
**WATER SUPPLY RISER DIAGRAM**

NOT TO SCALE

**WATER SUPPLY FIXTURE UNIT SCHEDULE**

Fixture	WSFU			No. Of Fixtures	Total
	Hot	Cold	Total		
EYE WASH/EMERGENCY SHOWER	12.00	12.00	24.00	1	24.00
SINK	0.50	0.50	1.00	1	1.00
WASHROOM STATION	5.00	5.00	10.00	4	40.00
TOTAL					65.00

\*SUPPLY SYSTEMS PREDOMINANTLY FOR FLUSHMETER  
TOTAL FIXTURE UNITS = 32 GALLONS PER MINUTE

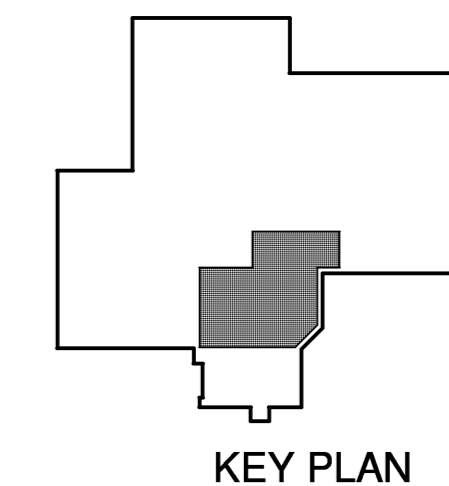


**SLICING AREA PLUMBING PLAN**

SCALE: 1/8" = 1'-0"  
0 5 10

**KEY NOTES**

- 1 CONNECT TO EXISTING 2" CW DROP. ROUTE 2" TO EACH PAIR OF WC, 1-1/2" CW FROM NEW 2" TO EACH WC.
- 2 CONNECT EXISTING VENT TO NEW 2" VENT HEADER.
- 3 CONNECT NEW 4" TO EXISTING 4" BELOW FLOOR.
- 4 WC-2 SALVAGED DURING DEMOLITION. REUSE CARRIER, VALVE, SEAT, AND BOWL. REPLACE ANY NON-WORKING PARTS.
- 5 CONNECT NEW 1" HW TO EXISTING 1-1/4" HW. FIELD VERIFY EXACT LOCATION.
- 6 1-1/4" TW FROM MW-1 TO EW/ES-1.
- 7 1-1/4" CW AND 1-1/4" HW180 TO WH-3, (1) 144 EXHAUST AND (1) 144 AIR INTAKE UP THROUGH ROOF. (1) 2" G TO WATER HEATER.
- 8 CONNECT TO EXISTING 3" ZPSIG GAS PIPING ON ROOF. PROVIDE PRESSURE REGULATOR, VENT REGULATOR TO ATMOSPHERE.
- 9 ACID RESISTANT POLYPROPYLENE WASTE PIPING.
- 10 PVC WASTE PIPING.
- 11 EXPOSED WATER SUPPLY PIPING TO BE INSULATED WITH STYROFOAM INSULATION AND ENCASED IN 30 ML PVC JACKET.
- 12 ABOVE CEILING WATER SUPPLY PIPING TO BE INSULATED WITH STYROFOAM INSULATION AND ENCASED IN 15 ML PVC JACKET.
- 13 CATCH BASIN WITH STAINLESS STEEL SEDIMENT BUCKET.
- 14 COORDINATE 120V POWER REQUIREMENT FOR FAUCET AT S-1 WITH EC.



KEY PLAN

Process Enhancements for:

**BARBER FOODS**  
Portland, Maine

**PLUMBING PLANS**

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**FOOD TECH STRUCTURES, LLC**  
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**FOOD TECH**

DATE: 04-05  
DESIGNED BY: RDS  
DRAWN BY: TKT  
CHECKED BY: RBE

DRAWING NO.

**P22.0**

**0412A**

ACTION	DATE	DESCRIPTION
A	05-06-05	RELEASED FOR CONSTRUCTION