



- NOTES:
1. THIS DRAWING IS FOR GENERAL PIPING LAYOUT. ACTUAL LAYOUT TO BE DETERMINED BY PIPING CONTRACTOR AND STERLING REFRIGERATION.
  2. DO NOT SIZE PIPE TO THIS DRAWING. SEE MECHANICAL DRAWINGS FOR ACTUAL PIPE SIZES AND DETAIL ON VALVE AND FITTING CONFIGURATIONS.
  3. USE A-333 PIPE AND FITTINGS FOR:  
LTRL, LTRS, LSS, LLTR, LLTRS AND LLSS.
  4. ALL PIPES THAT SLOPE ARE AT 1/8" GRADE, 1'-20" MIN.
  5. ALLOW 4" FOR INSULATION AROUND INT-01.
  6. ALLOW 5" FOR INSULATION AROUND PRU-01.
  7. ALLOW 3" FOR PIPE INSULATION.
  8. DO NOT ATTACH LIFTING LUGS UNTIL LOCATION HAS BEEN APPROVED.

ABBY	DESCRIPTION OF ABBREVIATION	COLOR	ABBY	DESCRIPTION OF ABBREVIATION	COLOR
BD	BOOSTER DISCHARGE	140	INST	INSTRUMENT	87
CD	CONDENSER DRAIN	40	IP	INTERMEDIATE PRESSURE LIQUID	87
DC	DEFROST CONDENSATE	22	LLSS	LOW LOW STAGE SUCTION	170
ED	EQUALIZER	230	LTRL	LOW LOW TEMP REFRIG. LIQUID	44
ES	ECONOMIZER SUCTION	95	LLTRS	LOW LOW TEMP REFRIG. SUCTION	106
EVPT	EVAPORATOR RETURN	113	LSS	LOW STAGE SUCTION	160
GLSP	GLYCOL SUPPLY	4	LTR	LOW TEMP REFRIG. LIQUID	195
H2O	WATER	3	LTRS	LOW TEMP REFRIG. SUCTION	72
HBD	HOT GAS DEFROST	1	PG	PURGER FOUL GAS	54
HPL	HIGH PRESSURE LIQUID	145	RHR	REHEAT RETURN	200
HSD	HIGH STAGE DISCHARGE	30	RHS	REHEAT SUPPLY	211
HSS	HIGH STAGE SUCTION	171	RV	RELIEF VALVE	211
HTRL	HIGH TEMP REFRIG. LIQUID	115	SCL	SUB-COOLED LIQUID	152
HTRS	HIGH TEMP REFRIG. SUCTION	15	TSR	THERMOSYPHON RETURN	20
			TSS	THERMOSYPHON SUPPLY	74

CONTINUED ON DWG 002

CONTINUED ON DWG 904

Warehouse and Office Renovations for:

**BARBER FOODS**  
Portland, Maine

**EQUIPMENT ROOM P & I**

PLANNERS • ENGINEERS • BUILDERS  
**FOOD TECH STRUCTURES, LLC**  
2100 WASHINGTON STREET  
HANOVER, MA 02339  
Tel: (781) 261-9700  
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**FOOD TECH**

DATE: 12-13-04  
DESIGNED BY: SS  
DRAWN BY: RPC  
CHECKED BY: SS

DRAWING NO.

**001**

**0412**



**STERLING INDUSTRIAL REFRIGERATION**  
500 Airport Boulevard  
Northham, NC 27580  
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Fax: (919) 398-0393

ACTION	DATE	DESCRIPTION
0	12-13-04	ISSUED FOR CONSTRUCTION