


PLANT LAYOUT
SCALE: 1/2" = 1'-0"

NOTES

1. PIPING SHOWN INDICATES THE INTENT OF THE PROCESS. SECTIONS ON THE FOLLOWING DRAWINGS INDICATE ELEVATIONS TO BE MAINTAINED. ALL GRAVITY PIPES SHALL HAVE A MINIMUM OF 0.02 FT/FT. SLOPE. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL PIPING HANGERS AND SUPPORTS TO MEET ALL HORIZONTAL AND VERTICAL LOADINGS WITH PIPES FULL AND TANKS EMPTY. PIPE SUPPORTS ABOVE THE OPERATING FLOOR MAY BE OF PAINTED GALVANIZED STEEL, STAINLESS STEEL OR FIBERGLASS. SUPPORTS BELOW OPERATING FLOOR SHALL BE STAINLESS STEEL. SHOP DRAWINGS SHALL BE PROVIDED TO THE ENGINEER FOR DETAILED PIPING DIAGRAM AND SCHEDULE AND SUPPORT SYSTEMS.
2. SEE MECHANICAL DRAWINGS FOR INTERIOR WATER SYSTEM AND WASHDOWN HOSE LOCATIONS.
3. PROVIDE BELL MOUTHS ON ALL SUCTION INLETS.
4. A PROCESS PIPING MATERIAL SCHEDULE IS SHOWN ON THE HYDRAULIC PROFILE DRAWING.
5. SOLIDS SCREEN 2 IS AN EXISTING SCREEN. THE OWNER WILL REMOVE IT FROM THE EXISTING BUILDING TO THE VICINITY OF THE NEW BUILDING. THE CONTRACTOR IS TO PLACE AND INSTALL INTO NEW PROCESS AS INDICATED.
6. 3" STAINLESS STEEL DISCHARGE LINES FOR THE TWO SKIMMERS LOCATED ON THE FRONT AND SIDE WALLS ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE THESE PIPES WITH OTHER PROCESS PIPING TO BRING TO OIL STORAGE TANK FOR DISCHARGE.
7. 6" CONCRETE PADS REQUIRED FOR ALL EQUIPMENT (EXCEPT SCREENS) TO BE SIZED TO MEET EQUIPMENT DIMENSIONS. EXTEND 2" BEYOND OUTSIDE OF EQUIPMENT BASE.
8. SEE DRAWING P-112 FOR OIL SKIMMER AND OIL SKIMMER BASE DETAILS.

C	RCL	12/19/02	ISSUED FOR: BIDS	760_c_P-102
B	RCL	12/12/02	ISSUED FOR: CLIENT REVIEW	760_b_P-102
REV.	BY	DATE	STATUS	CAD NO.

THIS ELECTRONIC FILE IS THE PROPERTY OF ENVIRONMENTAL ENGINEERING & REGENERATION, INC. AND IS TO BE USED ONLY FOR THE SPECIFIC PROJECT IDENTIFIED ON THE DRAWING. NO REVISIONS OR COPIES, IN PART OR WHOLE, SHALL BE MADE WITHOUT THE EXPRESSED WRITTEN CONSENT OF ENVIRONMENTAL ENGINEERING & REGENERATION, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S RISK AND WITHOUT LIABILITY TO ENVIRONMENTAL ENGINEERING & REGENERATION, INC.

BARBER FOODS WASTEWATER PRETREATMENT FACILITY	
PLANT PROCESS LAYOUT	
 222 St. John Street, Suite 714 Portland, Maine 04102	DESIGN BY: RCL
	DRAWN BY: JAR
	CHECKED BY: RCL
	DATE: 08-28-02
	JOB NO: 780
SCALE: 1/2" = 1'-0"	
P-102	SHEET 33 OF 48