



- FOUNDATION NOTES:**
- DESIGN MAXIMUM ASSUMED SOIL BEARING PRESSURE=2,000 PSF, TO BE VERIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
 - CONCRETE: WALLS & FOOTINGS: F_c=3,000 P.S.I., 3/4" AGGREGATE, MAX. W/C=0.50, TYPE I OR II CEMENT. (USE A MID-RANGE WATER REDUCER IF MORE WORKABILITY IS DESIRED.)
 - CONCRETE SUPPLIER IS TO SUBMIT MIX DESIGN(S) TO ENGINEER OF RECORD FOR EACH TYPE OF CONCRETE TO BE USED.
 - REINFORCING TO BE GRADE 60, NEW DEFORMED BARS. WELDED WIRE FABRIC (WWF) TO MEET ASTM A185.
 - ALL FOUNDATION WALLS ARE 8" WIDE, UNLESS NOTED OTHERWISE ON PLANS.
 - UNLESS NOTED ON PIER DETAILS, ALL ANCHOR RODS ARE 3/4" DIA. ASTM F1554 A307 J-BOLT WITH 4" LONG HOOK, MIN. 15" EMBEDMENT.
 - ALL FRAME AND WALK DOOR OPENINGS TO BE FIELD LOCATED.
 - G.C. TO VERIFY AND COORDINATE ALL LOCATIONS OF OVERHEAD DOORS (OHD), PEOPLE DOORS, AND LOADING DOCKS.
 - REF. ELEV. TOP OF FOUNDATION WALL = 100.0 FT, TYP. UNLESS NOTED OTHERWISE THUS "TOW=". REF. ELEV. TOP OF PIER = 100.0 FT, TYP. UNLESS NOTED OTHERWISE THUS "TOP=". REFERENCE BOTTOM OF WALL FOOTING ELEVATION = 95.17 FT, TYPICAL U.N.O. THUS "BOF="
 - ALL EXTERIOR FOOTINGS SHALL EXTEND A MINIMUM 4'-6" BELOW FINISH GRADE, UNLESS GEOTECHNICAL ENG. REQUIRES MORE.
 - ALL FOOTINGS TO BE CENTERED BELOW COLUMN BASE ABOVE.
 - ALL SLAB SAW-CUT CONTROL JOINTS TO BE CUT IMMEDIATELY AFTER FINISHING.
 - ALL SLABS TO BE WET-CURED CONTINUOUSLY MINIMUM 7 DAYS AFTER PLACEMENT.
 - SEE "VP" PLANS FOR ANCHOR ROD LOCATION, ORIENTATION, AND SIZE.
 - REFER TO PROJECT GEOTECHNICAL ENGINEERING REPORT FOR ALL FOUNDATION, DRAINAGE, COMPACTION, BACKFILL, AND SUB-GRADE PREPARATION REQUIREMENTS.
 - G.C. TO DETERMINE SLAB PITCH REQUIREMENTS AND FIELD COORDINATE.
 - ALL SUB-SLAB STRUCTURAL FILL TO BE COMPACTED TO A MINIMUM OF 95% AS DETERMINED BY ASTM D-1557. UNLESS SPECIFIED DIFFERENTLY BY PROJECT GEOTECHNICAL ENGINEER.
 - CONTRACTOR TO COMPLY WITH LATEST PROVISIONS OF ACI 305 AND ACI 306 FOR HOT AND COLD WEATHER CONCRETING.
 - CONTRACTOR TO COMPLY WITH LATEST PROVISIONS OF ACI 304 FOR CONCRETE PLACEMENT.
 - SLAB AND VAPOR BARRIER DESIGN BY OTHERS.
 - CONTRACTOR TO SUBMIT DETAILED REINFORCING SHOP DRAWINGS TO SRG FOR REVIEW PRIOR TO CONSTRUCTION.

FOUNDATION PLAN AND DETAILS

OF
BIO PROCESSING, INC.
PORTLAND, MAINE
FOR
PATCO CONSTRUCTION CO., INC.
SANFORD, MAINE

DATE	SCALE
10-26-05	AS NOTED

SHEET S1 OF 2

SRG ENGINEERING, INC.
CONSULTING STRUCTURAL ENGINEERS
P.O. BOX 995
GRAY, ME 04039
TEL: (207) 857-7929
FAX: (207) 857-7942
EMAIL: SRG@SRGENG.COM

PROJECT NO. EOR DESIGN CHKD DRAWN
05-124 SRG SRG SRG SRG

STATUS: _____
DATE: _____
BY: _____
REV: _____

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SRG ENGINEERING, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SRG ENGINEERING, INC.