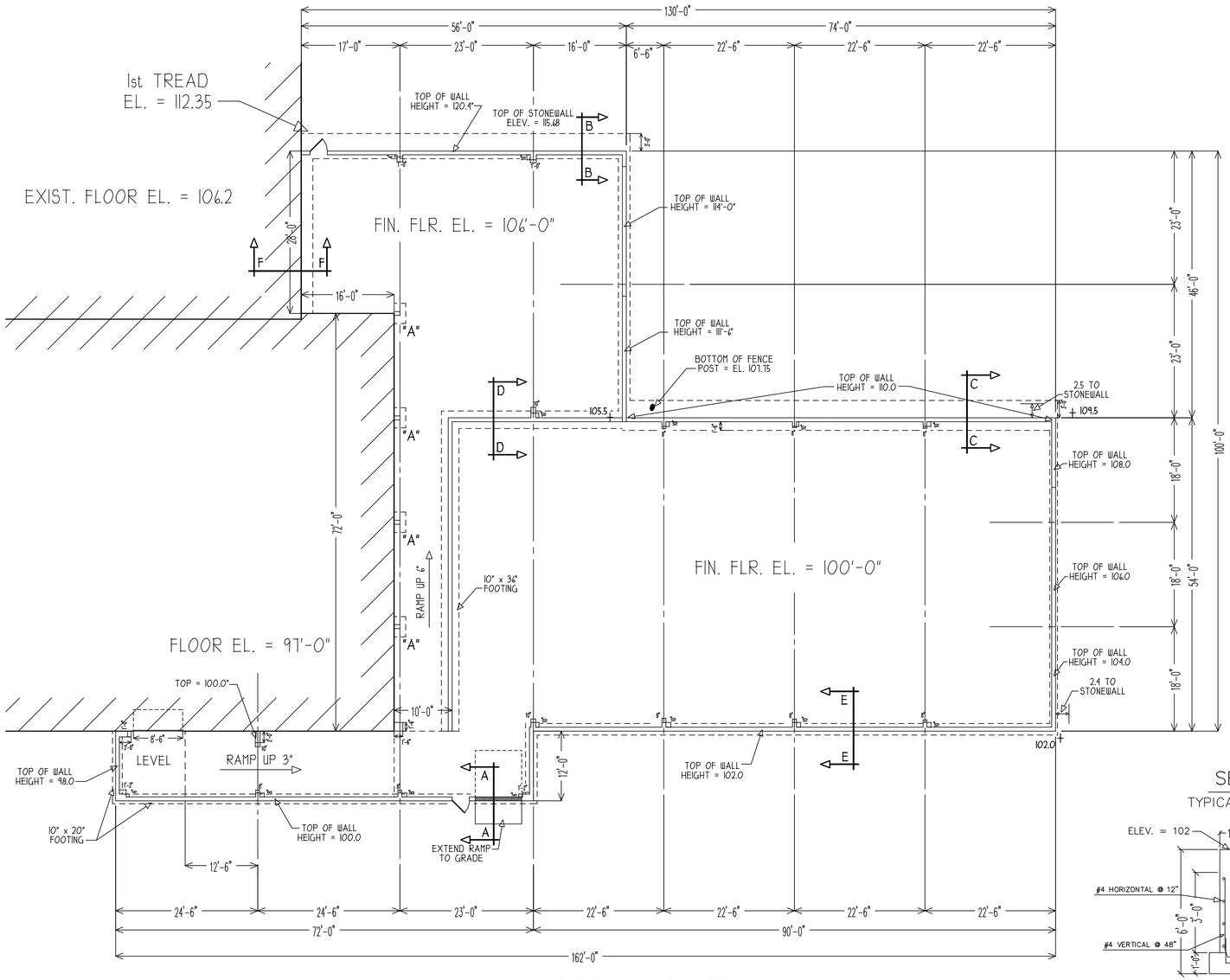
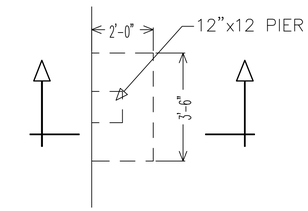
BACK SIDE



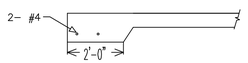
FRONT SIDE

300 FOUNDATION AND CONCRETE NOTES

1. SPREAD FOOTINGS SHALL BEAR ON UNDISTURBED SOIL HAVING AN ALLOWABLE BEARING CAPACITY OF 1.5 TONS PER SQUARE FOOT.
2. IF BEARING MATERIALS WITH A LOWER BEARING CAPACITY THAN 1.5 TONS PER SQUARE FOOT ARE ENCOUNTED AT THE SPECIFIC ELEVATIONS, THE ENGINEER IS TO BE NOTIFIED.
3. THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL REPORT ANY DISCREPANCIES TO STEEL FABRICATOR.
4. NO FOUNDATION SHALL BE PLACED IN WATER OR FROZEN GROUND.
5. FOOTINGS SHALL BE PROTECTED AGAINST FROST UNTIL PROJECT IS COMPLETE.
6. ALL FILL SHALL BE CLEAN AND GRANULAR AND SHALL BE COMPACTED TO 95% DENSITY AT OPTIMUM MOISTURE CONTENT IN LAYERS NOT TO EXCEED 8" IN DEPTH.
7. ALL FOUNDATION WALLS SHALL BE BRACED DURING BACKFILL AND TAMPING OPERATIONS.
8. CONCRETE WORK SHALL CONFORM TO LATEST BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI-381-XX) AND SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI-301-XX).
9. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS WITH A MAXIMUM SLUMP OF 4 INCHES AND AIR ENTRAINMENT OF 4 TO 6%. THE USE OF CALCIUM CHLORIDE IS NOT RECOMMENDED. PROVIDE PROPER CONCRETE PROTECTION OR HEAT IN COOL WEATHER AND MAINTAIN PROPER CURING PROCEDURES IN ACCORDANCE WITH THE A.C.I. AT ALL TIMES.
10. STEEL REINFORCEMENT SHALL CONFORM TO ASTM, GRADE 60.
11. ALL REINFORCING BARS SHALL BE COLD BENT IN ACCORDANCE TO THE PROPER RADII ESTABLISHED BY THE A.C.I.
12. WHERE CONTINUOUS BARS ARE CALLED FOR, THEY SHALL BE RUN CONTINUOUSLY AROUND CORNERS w/2'x2' CORNER BARS AND LAPPED AT NECESSARY SPLICES. LAPS SHALL BE 40 BAR DIAMETERS UNLESS OTHERWISE SHOWN.
13. INSTALLATION OF REINFORCEMENT SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO SCHEDULED CONCRETE PLACEMENT.
14. PLACEMENT OF CONCRETE POURS FOR FOUNDATION WALLS SHOULD NOT EXCEED 60 FEET IN LENGTH AND CONTINUOS REINFORCING (40 BAR DIAMETER MINIMUM) THROUGH THE CONSTRUCTION JOINT.
15. SAW CUT SLAB INTO 20'x20' BAYS. SAW CUT DEPTH OF ONE-FIFTH OF THE SLAB THICKNESS.
16. GROUT TO BE NON-SHRINK AND NON-METALLIC WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS.
17. ALL POURED IN ANCHOR BOLTS TO BE SET AS PER STEELWAY ANCHOR BOLT PLAN DWG. #73178-S1



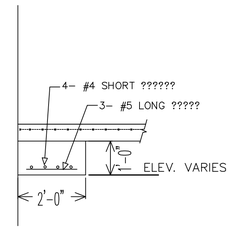
TYPE "A" FOOTING



SECTION F-F

ALL FOOTINGS ARE 1'-0" x 2'-0"
UNLESS OTHERWISE NOTED

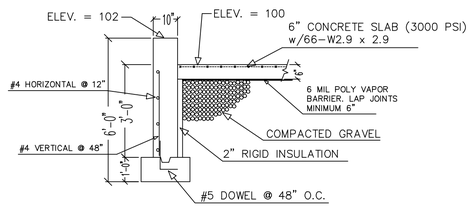
ALL WALL PILASTERS TO HAVE 4-#5
VERTICALS w/#3 TIES @ 12" OC



SECTION THRU FOOTING

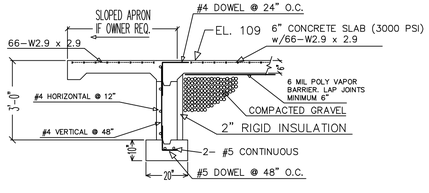
SECTION E-E

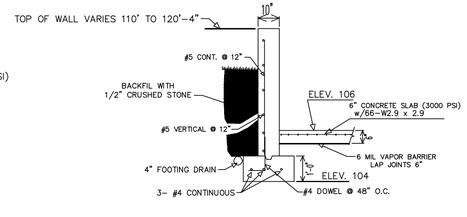
TYPICAL SIDEWALL SECTION



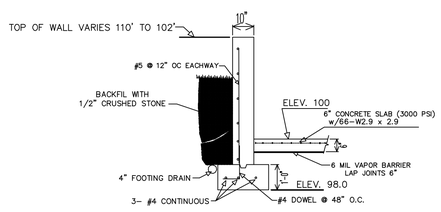
SECTION A-A

THRU OVERHEAD DOOR

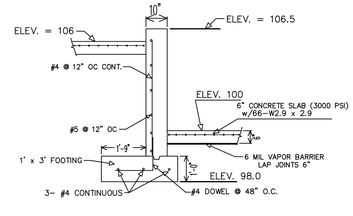




SECTION B-B



SECTION C-C



SECTION D-D

NUMBER	REVISION	DATE

P.E.D.
PROFESSIONAL ENGINEERING DESIGN, INC.
P.O. BOX 7, NORWAY, ME. 04268
(207)743-6585, (207)744-0109 fax
E-MAIL @ pedllc@adelphia.net

PROJECT;

SHIPYARD BREWING COMPANY
PORTLAND, MAINE

DRAWING TITLE;

FOUNDATION PLAN

DRAWN BY; RSB

CHECKED BY; ENG.

PROJECT NUMBER; ME-07-2

DRAWING NUMBER;

FNDPLN-1

SCALE; 1/16" = 1'-0" AS SHOWN DETAILS NTS

DATE; 5/21/2007