SEPTIC SYSTEM DETAILS
25% REDUCTION ACCEPTED SYSTEM
4 BEDROOM RESIDENCE | LOT #2 KERNS MEADOW LANE
HUNTERSVILLE, MECKLENBURG COUNTY, NORTH CAROLINA

PREPARED FOR:
NIBLOCK HOMES
759 CONCORD PARKWAY NORTH, SUITE #20
CONCORD, NC 28027
(704) 788-4818

PIEDMONT DESIGN
ENGINEERING, SURVEYING, PLANNING
Associates, P.A.
Suite 101, Westfield Center, 125 East Plaza Drive
Mooresville, North Carolina 28115
Phone:(704) 664-7888 Fax:(704) 664-7778 www.pdapa.com
NCBELS License #: C-1007

REVISIONS	BY

Date: 2/23/16
Scale: AS SHOWN
Drawn: DMD
Checked: DLM
Project: 2015-12-01-SS
Job: 2015-02-05-EC

Sheet U-2 of 3 Sheets

PUBLICATION OR REUSE OF THESE DRAWINGS OR ANY DETAILS WITHIN MUST BE WITH THE WRITTEN CONSENT OF PIEDMONT DESIGN ASSOCIATES, P.A.

Owner: _____ Approved: _____ Date of Issue: _____

Location: PR-

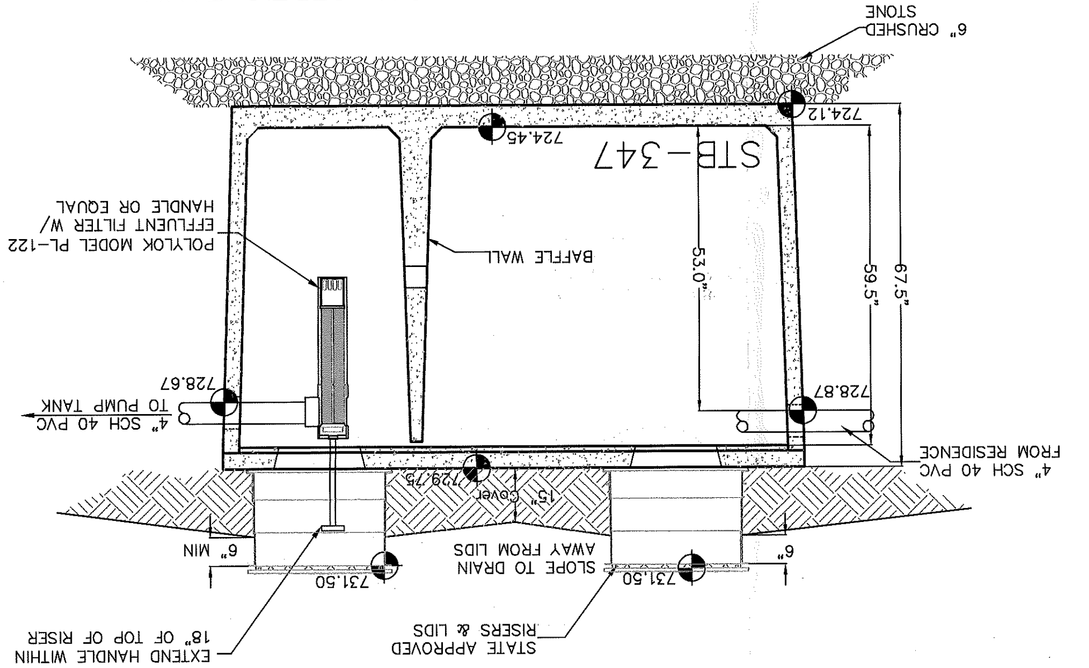
SEE SHEET U-1
FOR SYSTEM LAYOUT

REFER TO PACKAGE FOR MATERIALS
SELECTION & INSTALLATION
REQUIREMENTS

Tank Elevations

NOTE: TANK DIMENSIONS & ELEVATIONS BASED ON SHOAF PRECAST (336-787-5826). OTHER STATE APPROVED TANKS MAY BE SUBSTITUTED BUT NOT WITHOUT PRIOR APPROVAL FROM THE ENGINEER. CONTRACTOR SHALL VERIFY DIMENSIONS AND ADJUST GRADES AND FLOAT SETTINGS AS REQUIRED TO CAUSE FLOW AND DOSING AS CALLED FOR.

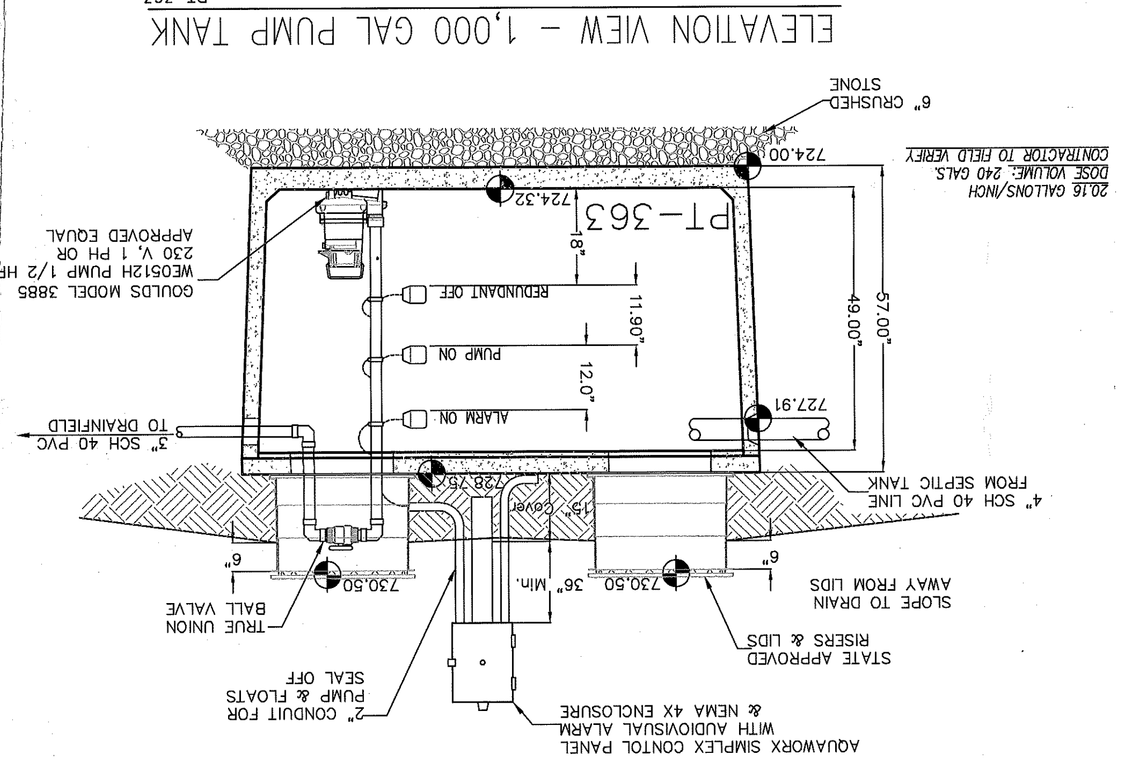
ELEVATION VIEW – 1,000 GAL SEPTIC TANK
STB-347 N.T.S.



RISER & LID NOTES:
RISERS TO BE CAST IN PLACE AT TIME OF TANK CONSTRUCTION AND MEET THE REQUIRED APPROVAL FOR THE SPECIFIED RISER. ALL TANK ACCESS LIDS MUST HAVE BOLT DOWN OR LOCKING CAPABILITY.

NOTE:
ALL GRAVITY PIPE BETWEEN TANKS SHALL BE SCH 40 PVC. MINIMUM SLOPE SHALL BE 2%.

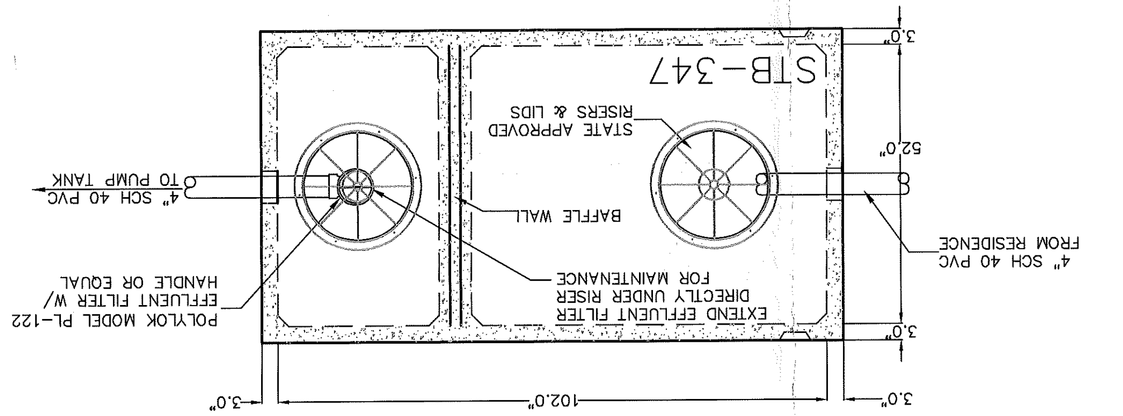
ELEVATION VIEW – 1,000 GAL PUMP TANK
PT-363 N.T.S.



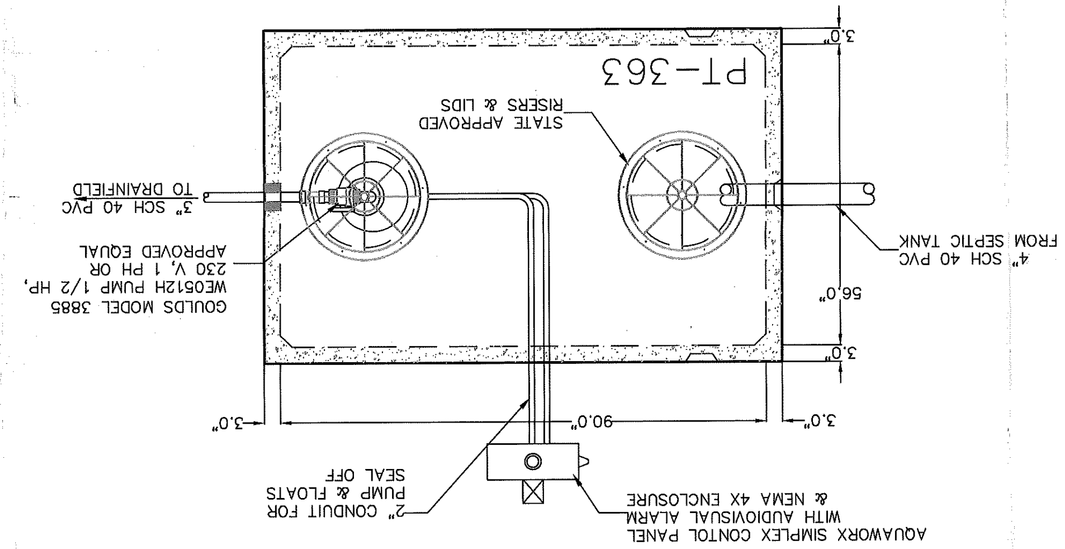
NOTE:
CONTRACTOR TO VERIFY EXISTING SITE POWER SUPPLY (VOLTAGE) BEFORE ORDERING PUMPS, CONTROLS, ETC.

MOUNT CONTROL PANEL MIN. OF 36" ABOVE GRADE

PLAN VIEW – 1,000 GAL SEPTIC TANK
STB-347 N.T.S.



PLAN VIEW – 1,000 GAL PUMP TANK
PT-363 N.T.S.



MOUNT CONTROL PANEL MIN. OF 36" ABOVE GRADE

811 Know what's below. Call before you dig.