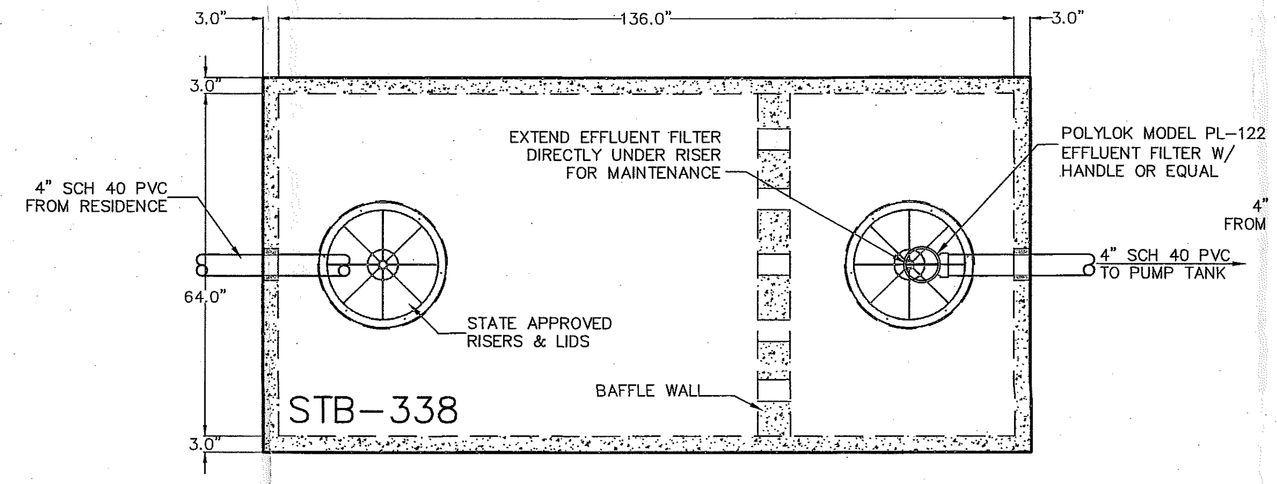
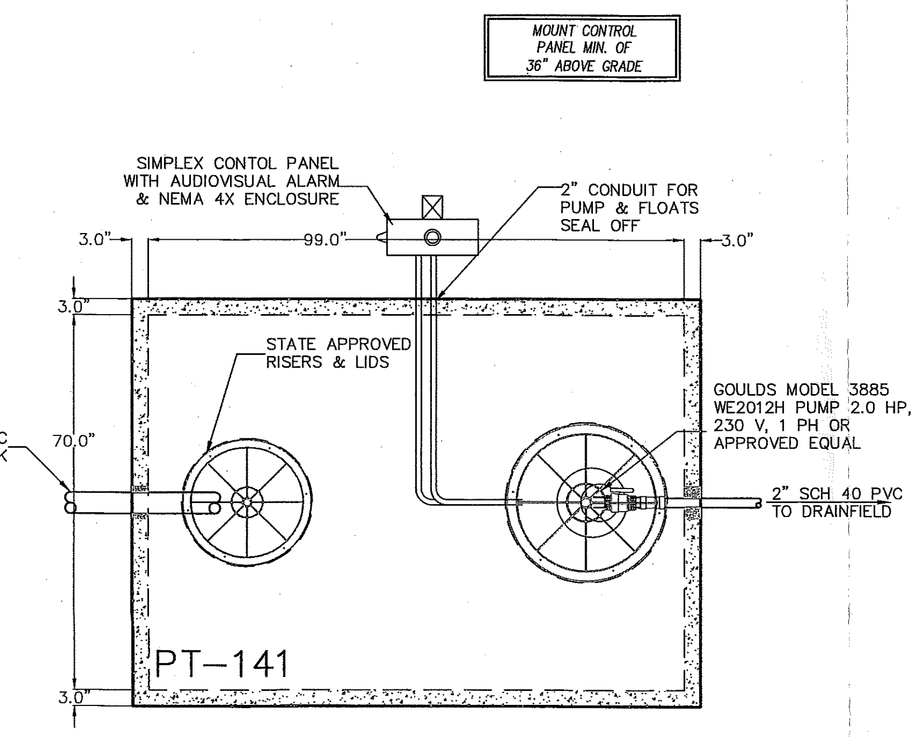


PLAN VIEW – 1,500 GAL SEPTIC TANK

N.T.S. STB-338



PLAN VIEW – 1,500 GAL PUMP TANK

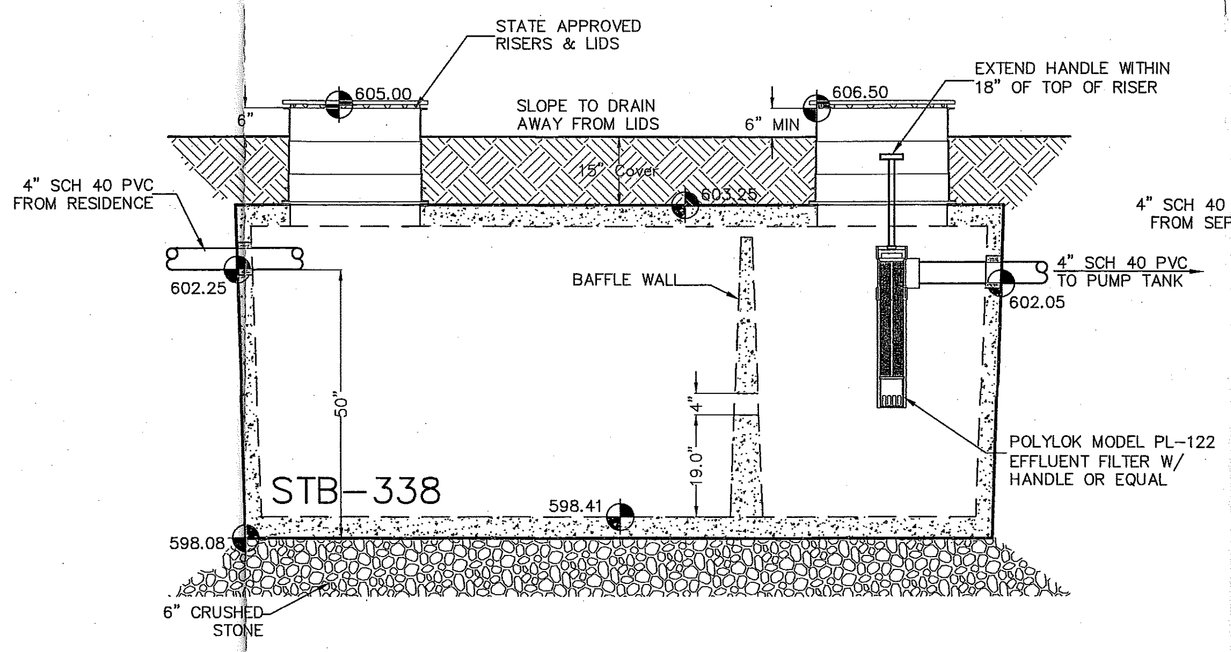
N.T.S. PT-141

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%.

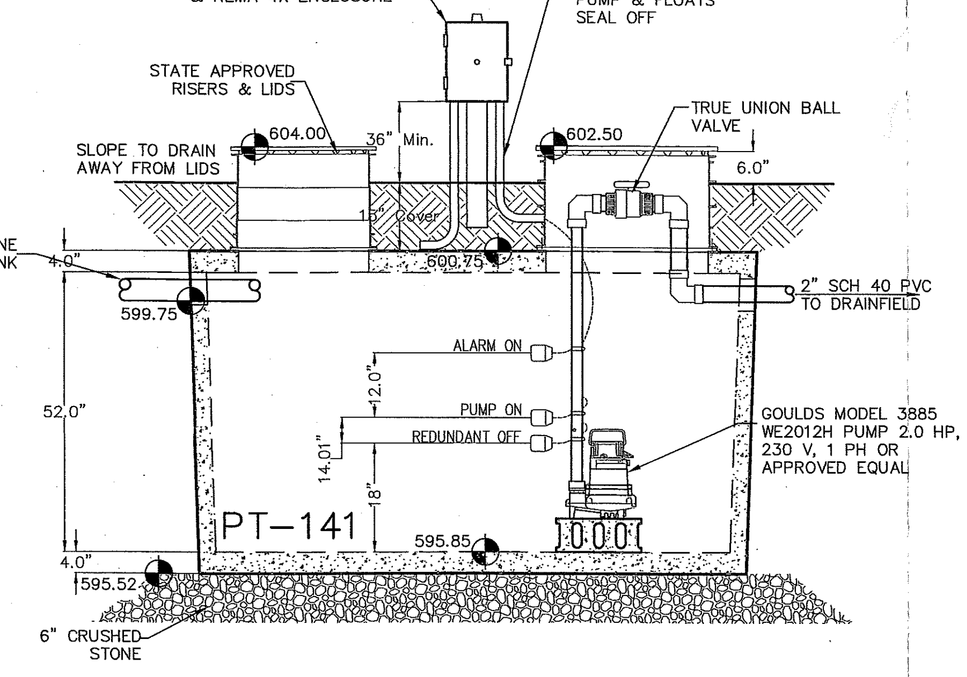
TANK DIMENSIONS (INNER):
I.D.: 5.58'W x 11.58'L x 5.5'H
28.55 GALLONS/INCH
DOSE VOLUME: 120 GALS.
CONTRACTOR TO FIELD VERIFY

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



ELEVATION VIEW – 1,500 GAL SEPTIC TANK

N.T.S. STB-338



ELEVATION VIEW – 1,500 GAL PUMP TANK

N.T.S. PT-141

REFER TO PACKAGE FOR MATERIALS SELECTION AND INSTALLATION REQUIREMENTS

Tank Elevations

NOTE: TANK DIMENSIONS & ELEVATIONS BASED ON DELLINGER PRECAST (704-483-2868). 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.

SEE SHEET U-1 FOR SYSTEM LAYOUT & SHEET U-2 FOR FORCEMAIN PROFILE

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

PIEDMONT DESIGN
ENGINEERING/SURVEYING/PLANNING
Associates, P.A.
Suite 101 Westfield Center - 125 East Plaza Drive
Mooresville, N.C. 28115
Phone:(704) 664-7888 Fax:(704) 664-7775 www.pdapa.com
NCBELS License #: C-1007

PREPARED FOR:
ARCADIA HOMES
6428 BANNINGTON ROAD
CHARLOTTE, NC 28226
(704) 412-4130

SEPTIC SYSTEM DETAILS
7 BEDROOM RESIDENCE
LOT 124 THE SANCTUARY
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

REVISIONS	BY

Date: 10/8/13
Scale: 1"=20 FT AS SHOWN
Drawn: DMD
Checked: DLM
Project: 2013-10-02
Job: 2013-10-02
Sheet U-3
of 4 Sheets

Location: PR-31
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: _____