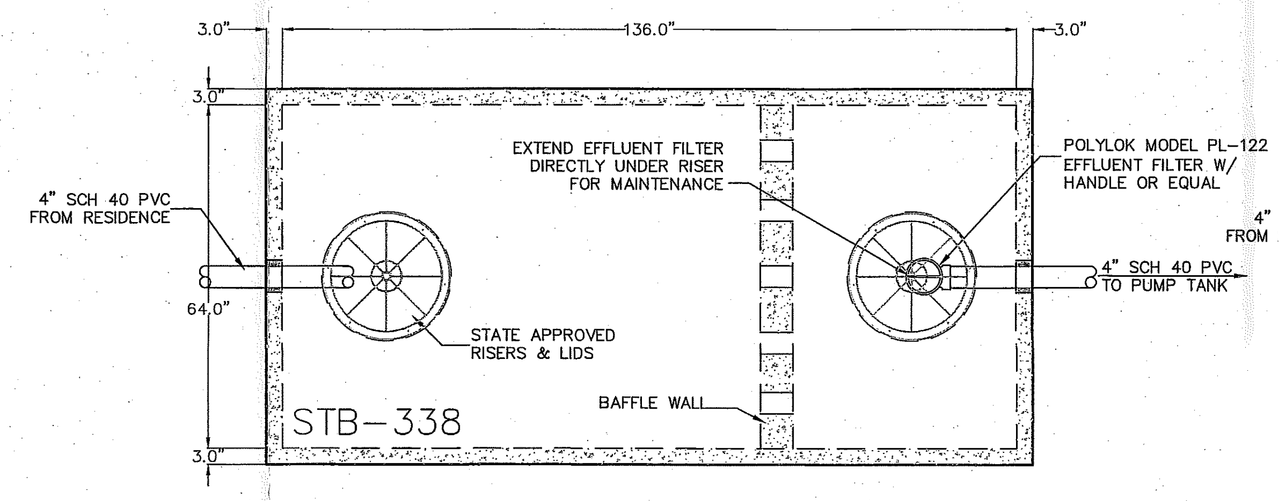
CONTRACTOR TO CONTACT STANLEY ENVIROMENTAL SOLULTIONS (704) 263-8186 PRIOR TO ORDERING ANY SEPTIC SYSTEM COMPONENTS TO VERIFY THAT ADDITIONAL REQUIREMENTS SET FORTH BY CRESCENT COMMUNITIES ARE MET.



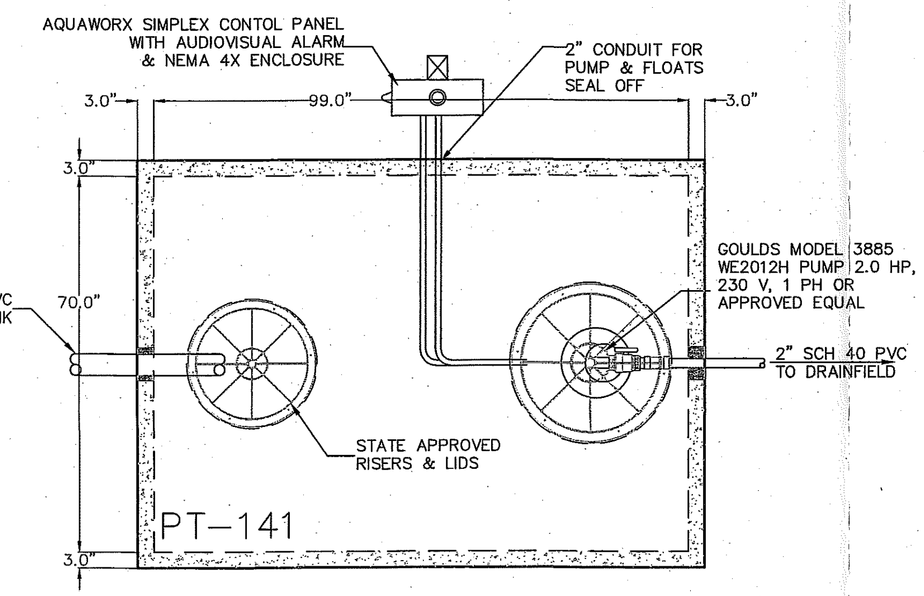
PLAN VIEW – 1,500 GAL SEPTIC TANK

N.T.S. STB-338

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.

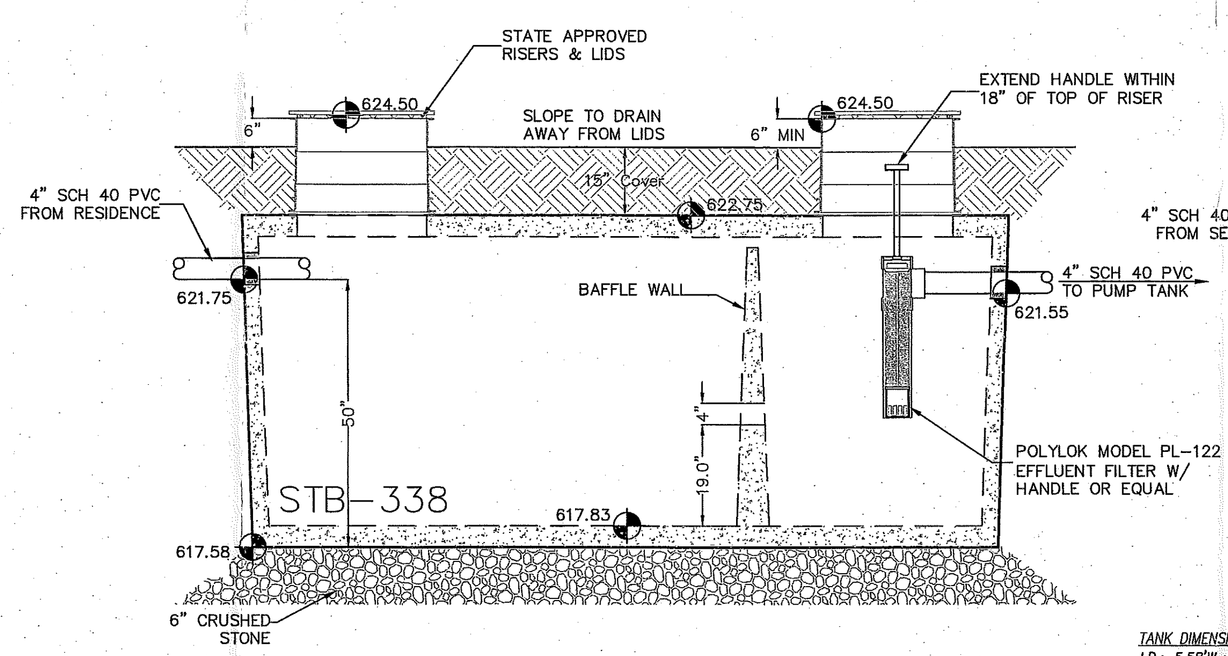
NOTE:
ALL GRAVITY PIPE BETWEEN TANKS SHALL BE SCH 40 PVC. MINIMUM SLOPE SHALL BE 2%.

MOUNT CONTROL PANEL MIN. OF 36" ABOVE GRADE



PLAN VIEW – 1,500 GAL PUMP TANK

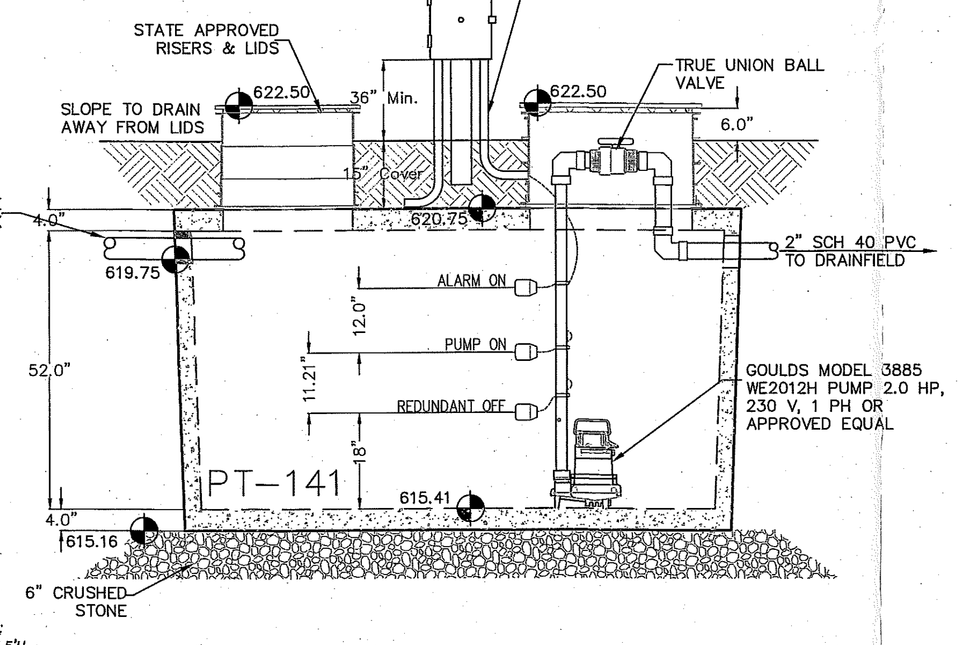
N.T.S. PT-141



ELEVATION VIEW – 1,500 GAL SEPTIC TANK

N.T.S. STB-338

TANK DIMENSIONS (INNER):
I.D.: 5.58'W x 11.58'L x 5.5'H
28.55 GALLONS/INCH
DOSE VOLUME: 320 GALS.
CONTRACTOR TO FIELD VERIFY



ELEVATION VIEW – 1,500 GAL PUMP TANK

N.T.S. PT-141

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

Know what's below. Call before you dig.

REFER TO PACKAGE FOR MATERIALS SELECTION & 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

PIEDMONT DESIGN
ENGINEERING SURVEYING PLANNING
Associates, P.A.
Suite 101 Westfield Center, 125 East Plaza Drive
Mooresville, North Carolina 28115
Phone:(704) 664-4673 Fax:(704) 664-4677 www.pdapa.com
NCBELS License # C-1007

PREPARED FOR:
AC LYNN HOMES, LLC
5806 HIGHLAND SHOPPES, SUITE A211
CHARLOTTE, NC 28269
(704) 200-0889

SEPTIC SYSTEM DETAILS
25% REDUCTION ACCEPTED SYSTEM
5 BEDROOM RESIDENCE - 9026 ISLAND POINT ROAD
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

REVISIONS	BY

Date: 2/12/15
Scale: NTS
Drawn: DMD
Checked: DLM
Project: 2015-02-05-EC
Job: 2015-02-05-EC
Sheet U-2
of 3 Sheets

Location: PR-
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: _____

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