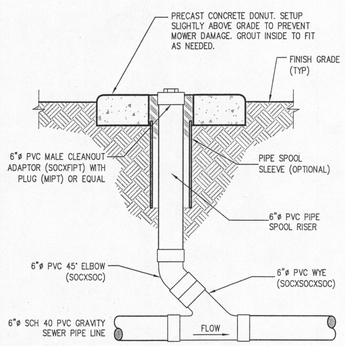
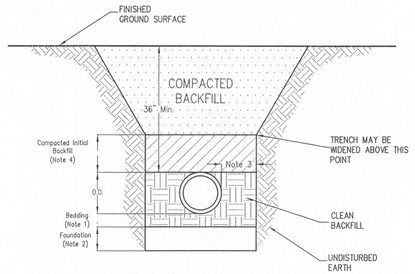


NOTE: ALL PVC FITTINGS SHOWN ARE SCH 40 RATED

CLEANOUT DETAIL

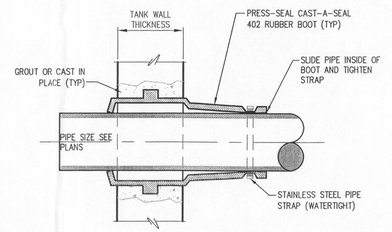
N.T.S.



PVC SEWER PIPE BEDDING DETAIL

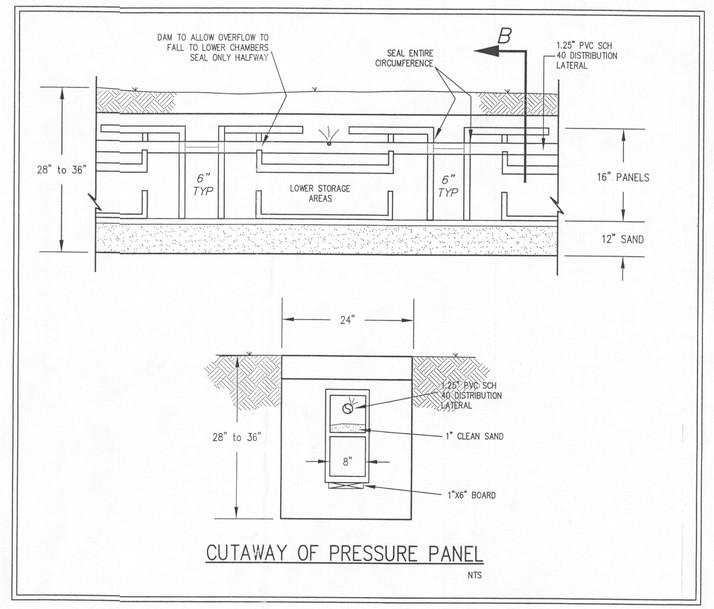
N.T.S.

TRENCH NOTES:
1. 4" TYPICAL, 6" DEPTH IF IN ROCK
2. FOUNDATION STONE REQUIRED WHEN SOIL CONDITIONS ARE UNSTABLE
3. CLEAR DISTANCE NOT LESS THAN 6" OR MORE THAN 12" ON EITHER SIDE
4. INITIAL BACKFILL SHALL BE PLACED IN 6" LIFTS AND COMPACTED. INITAL BACKFILL SHALL CONTAIN NO BACKFILL OVER 1.5" , FROZEN LUMPS OR DEBRIS.
5. BACKFILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY
6. PVC PIPE SHALL BE SCH 40 PVC
7. DETAIL SHALL BE USED FOR ALL TRANSPORT PIPING TO AND FROM DISPOSAL AREA
8. SEE DETAIL FOR DUCTILE SLEEVE UNDER STREAM ON PLAN SHEET U-3



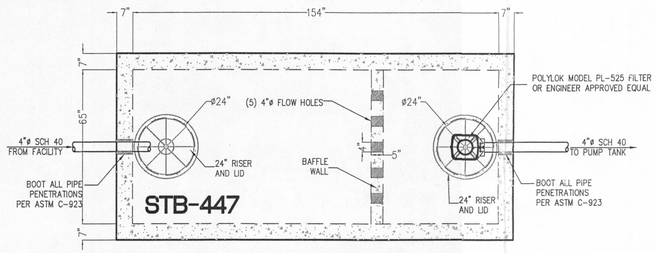
PIPE PENETRATION DETAIL

N.T.S.



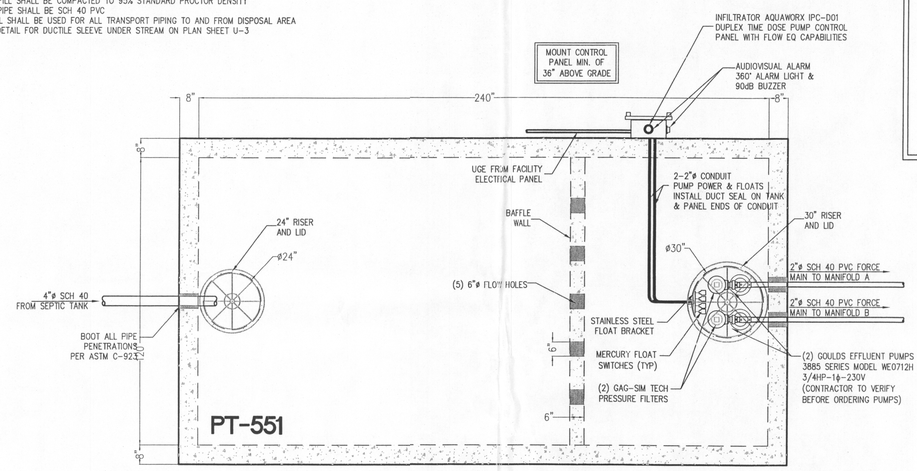
CUTAWAY OF PRESSURE PANEL

NTS



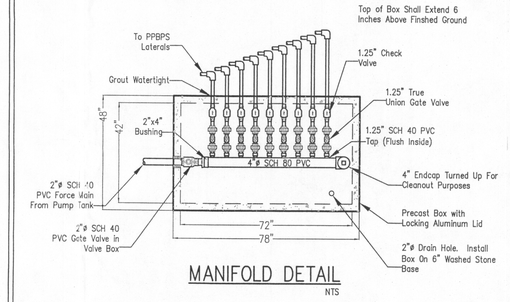
PLAN VIEW–DEH APPROVED 3,000 GAL SEPTIC TANK

N.T.S. STB-447 | H-20 RATED



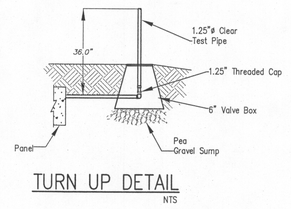
PLAN VIEW–DEH APPROVED 10,000 GAL PUMP TANK

N.T.S. PT-551 | H-20 RATED



MANIFOLD DETAIL

NTS



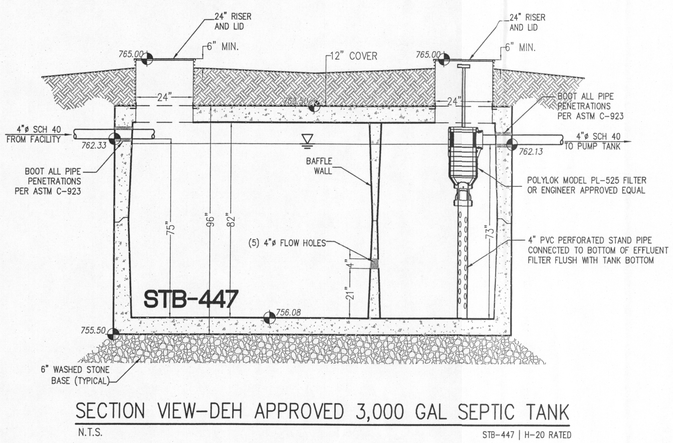
TURN UP DETAIL

NTS

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

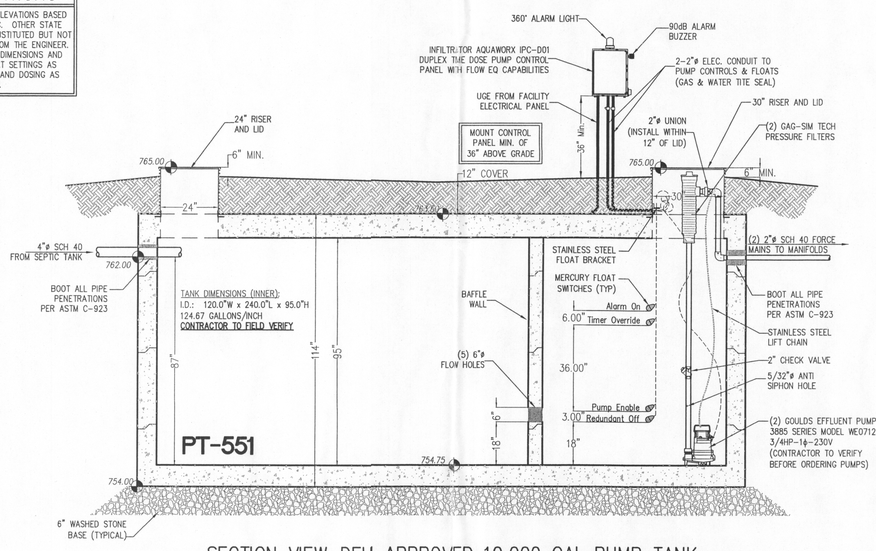
TANK ELEVATIONS

NOTE: TANK DIMENSIONS & ELEVATIONS BASED ON DELLINGER PRECAST, INC. 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.



SECTION VIEW–DEH APPROVED 3,000 GAL SEPTIC TANK

N.T.S. STB-447 | H-20 RATED



SECTION VIEW–DEH APPROVED 10,000 GAL PUMP TANK

N.T.S. PT-551 | H-20 RATED

SEE SHEET U-1
FOR SYSTEM LAYOUT

REFER TO SPECIFICATION PACKAGE FOR MATERIALS SELECTION AND INSTALLATION REQUIREMENTS

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PREPARED FOR:
LAKE NORMAN YACHT CLUB, INC.
PO BOX 4600
MOORESVILLE, NC 28117
704-799-7243

SEPTIC SYSTEM DETAILS
LAKE NORMAN YACHT CLUB BATH HOUSE
297 YACHT ROAD
MOORESVILLE, IREDELL COUNTY, NC

REVISIONS	BY

Date: 3/3/2014
Scale: AS SHOWN
Drawn: DMD
Checked: DLM
Project: 2013-03-11
Job: 2013-03-11
Sheet U-2
of 2 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: _____