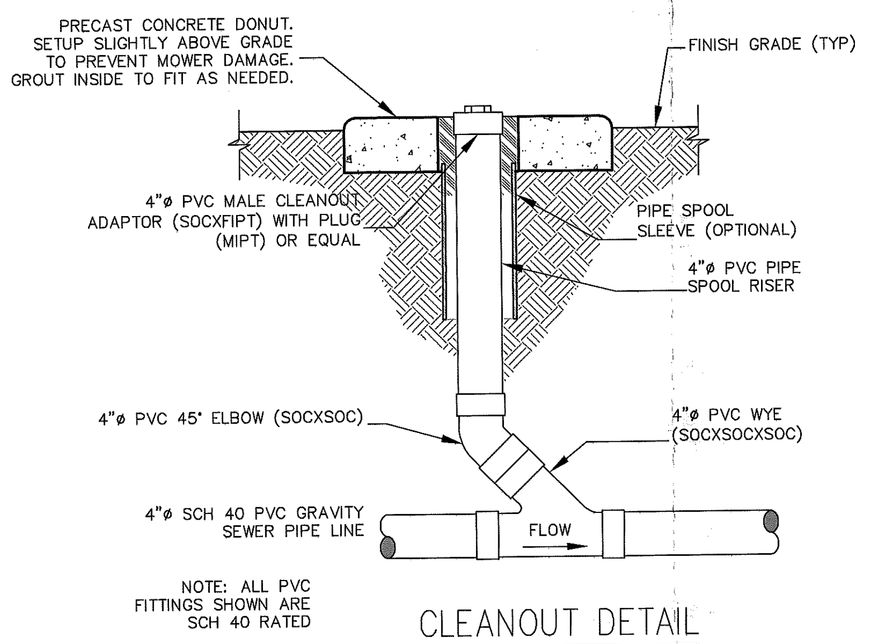
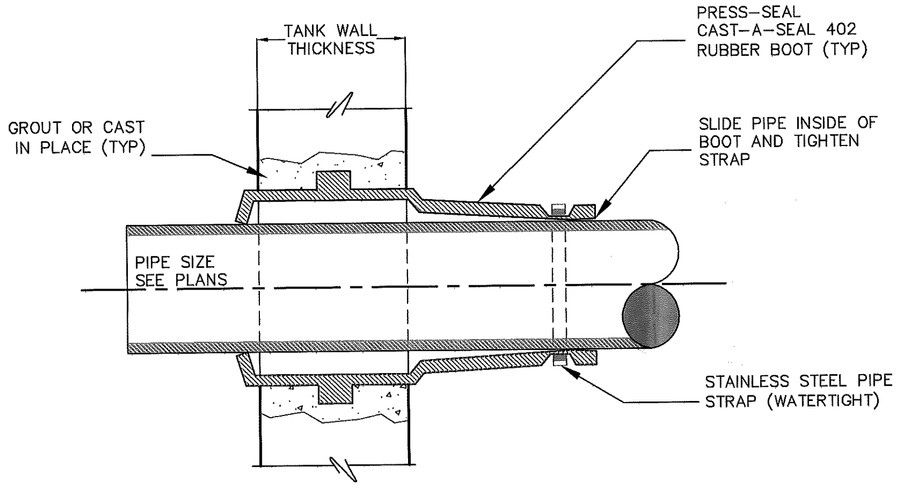


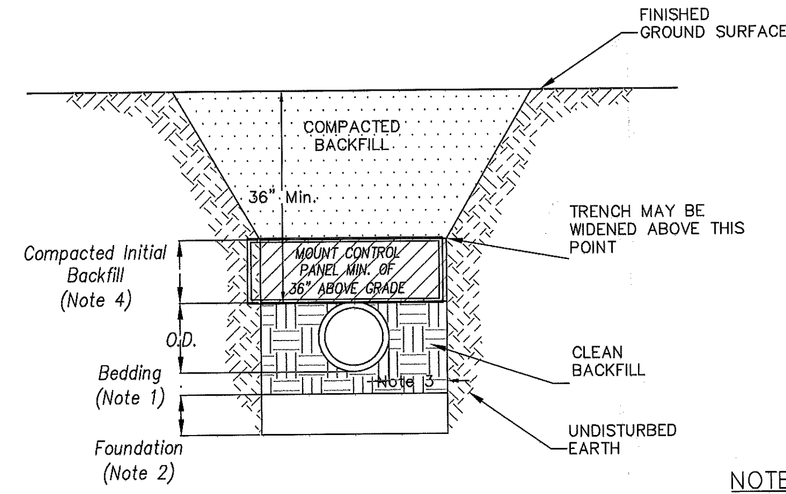
CLEANOUT DETAIL

N.T.S.



PIPE PENETRATION DETAIL

N.T.S.



PVC SEWER PIPE BEDDING DETAIL

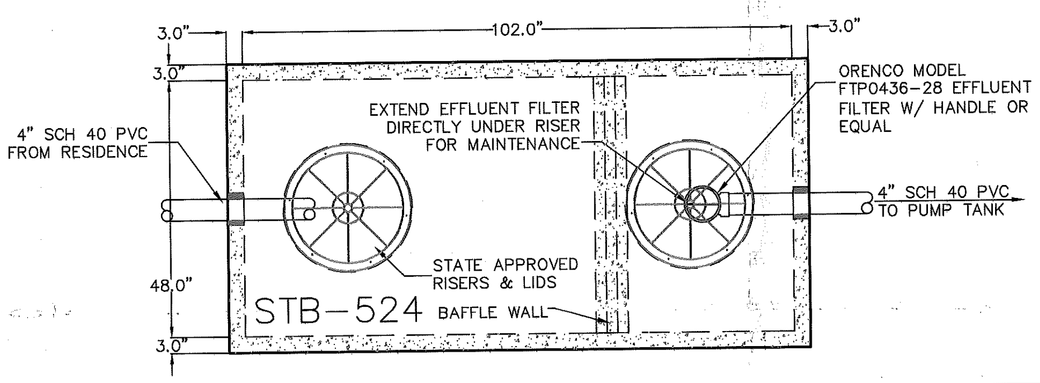
N.T.S.

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. INITIAL 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 DISPOSAL AREA

NOTE:
ALL VALVE BOX ACCESS RISERS TO BE EASILY ACCESSIBLE AND CLEARLY VISIBLE FROM FINISHED GRADE

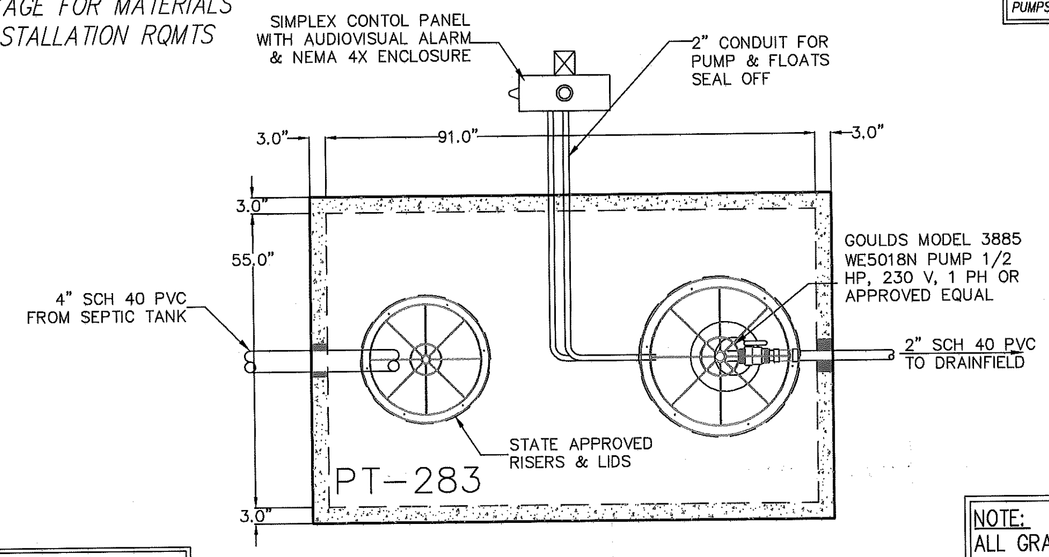
REFER TO SHEET U-1 FOR SYSSTEM LAYOUT & SPECIFICATION PACKAGE FOR MATERIALS SELECTION AND INSTALLATION RQMTS

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



PLAN VIEW – 1,000 GAL SEPTIC TANK

N.T.S. STB-524



PLAN VIEW – 1,000 GAL PUMP TANK

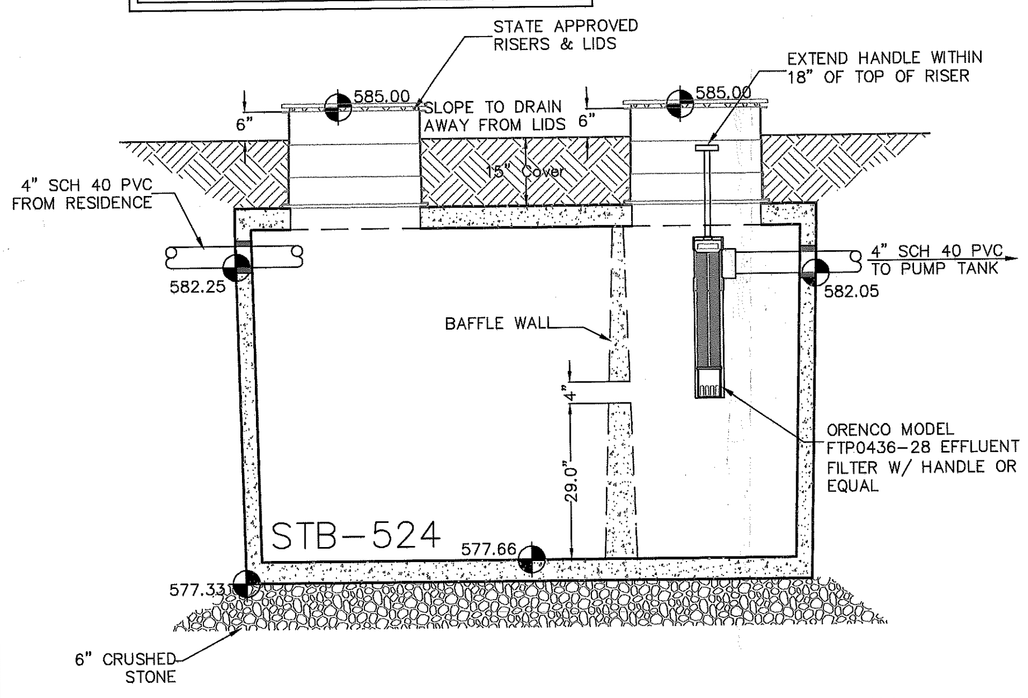
N.T.S. PT-283

TANK ELEVATIONS

NOTE: TANK DIMENSIONS & ELEVATIONS BASED ON DELLINGER PRECAST COMPANY, 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.
TANKS SHALL NOT BE PUMPED DURING EXTREMELY WET CONDITIONS.

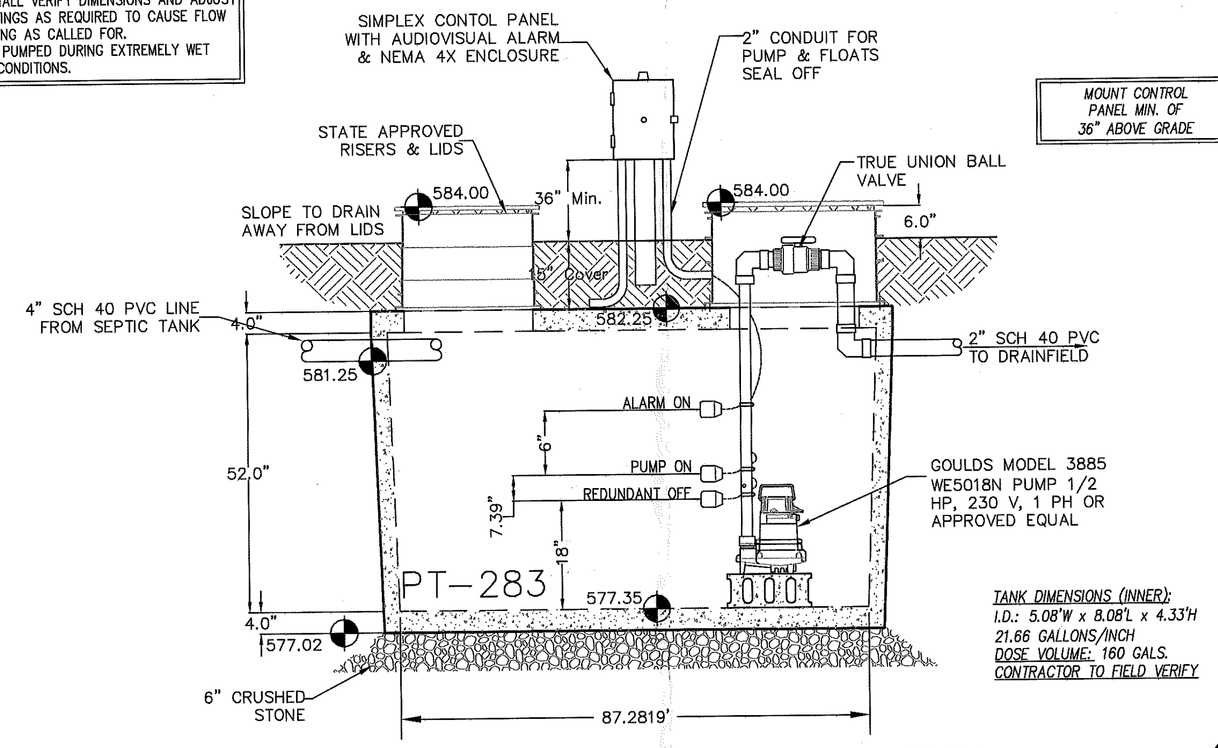
NOTE:
ALL GRAVITY PIPE BETWEEN TANKS SHALL BE SCH 40 PVC. MINIMUM SLOPE SHALL BE 2%.

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.



ELEVATION VIEW – 1,000 GAL SEPTIC TANK

N.T.S. STB-524



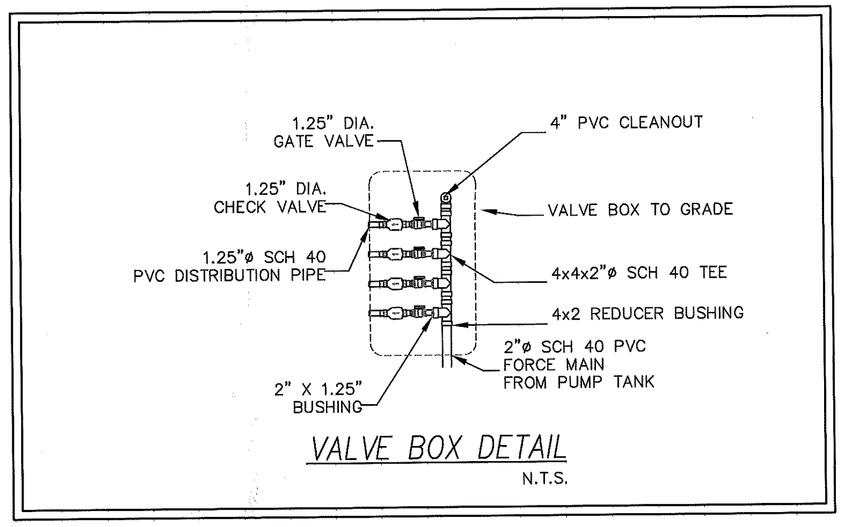
ELEVATION VIEW – 1,000 GAL PUMP TANK

N.T.S. PT-283

MOUNT CONTROL PANEL MIN. OF 36" ABOVE GRADE

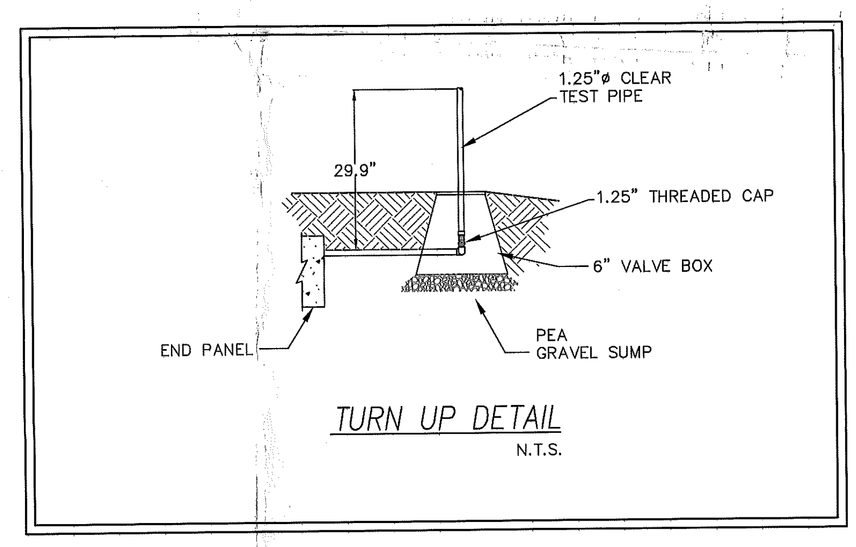
TANK DIMENSIONS (INNER):
I.D.: 5.08'W x 8.08'L x 4.33'H
21.66 GALLONS/INCH
DOSE VOLUME: 160 GALS.
CONTRACTOR TO FIELD VERIFY

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



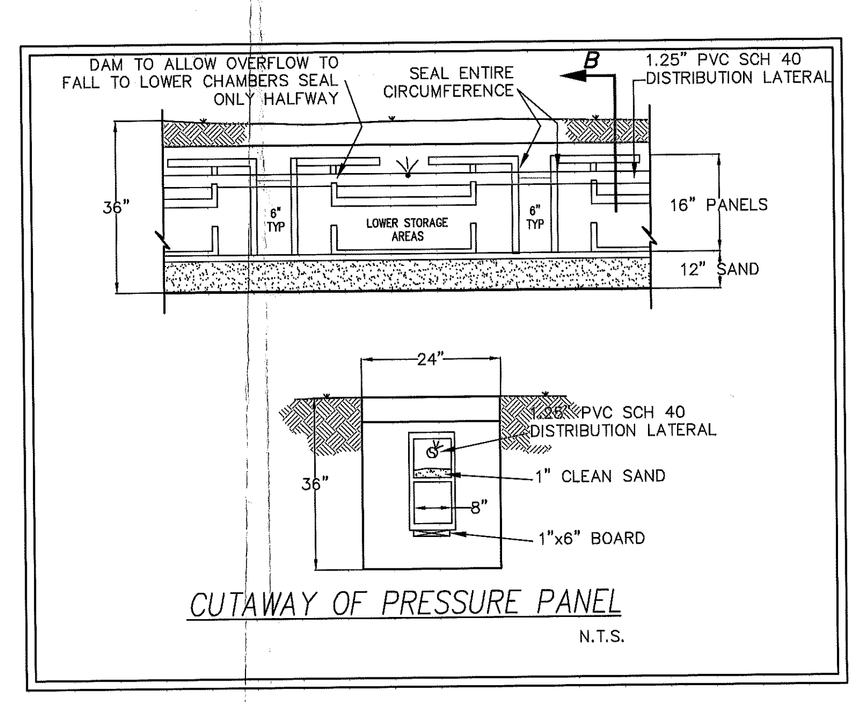
VALVE BOX DETAIL

N.T.S.



TURN UP DETAIL

N.T.S.



CUTAWAY OF PRESSURE PANEL

N.T.S.

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NCBELS License #: C-1007

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4002 RAVEN ROCK COURT
CHARLOTTE, NC 28270
(704) 281-5844

SEPTIC SYSTEM DETAILS
4 BEDROOM RESIDENCE
18425 ROSAPENNY ROAD
MECKLENBURG COUNTY, NORTH CAROLINA

REVISIONS	BY
REV. TANK SIZE (10/6/15)	DMD

Date: 4/15/15
Scale: AS SHOWN
Drawn: DMD
Checked: DLM
Project: 2015-04-
Job: 2015-04-
Sheet U-2
A 10/6/15
of 2 Sheets

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