

LEGEND

- 132--- EXISTING CONTOUR
- 132— PROPOSED CONTOUR
- APPROXIMATE PROPERTY LINE
- - - APPROXIMATE SETBACK LINE
- ● IRON ROD/PIPE FOUND/SET
- CONCRETE MONUMENT
- SS — GRAVITY SEWER LINE
- FM — FORCE MAIN
- W — WATER LINE
- OE — OVERHEAD ELECTRIC
- UE — UNDERGROUND ELECTRIC
- T — TELEPHONE LINE
- G — GAS LINE
- ST — STORM DRAINAGE LINE
- ⊙ SEWER MANHOLE
- ⊙ STORM MANHOLE
- ⊙ HYDRANT
- ⊙ SHUT-OFF
- ⊙ POWER POLE
- ⊙ GUY WIRE
- ⊙ CATCH BASIN
- ⊙ LIGHT POLE
- ⊙ SIGN
- ⊙ DECIDUOUS TREE
- ⊙ CONIFEROUS TREE
- ⊙ EDGE OF BRUSH/WOODS
- FENCE
- DRAINAGE SWALE
- ⊙ WELL
- ⊙ PROJECT BENCHMARK
- ⊙ TEST PIT
- ⊙ PERCOLATION TEST

GENERAL NOTES:

1. Utilities shown do not purport to constitute or represent all utilities located upon or adjacent to the surveyed premises. Existing utility locations are approximate only. The Contractor shall field verify all utility conflicts. All discrepancies shall be reported to the Engineer. The Contractor shall contact DigSafe (888-344-7233) prior to any construction.
2. The Contractor shall be responsible for conforming to all OSHA (State/Federal) regulations including trenching and confined space requirements.
3. The Contractor shall submit shop drawings for all items and materials incorporated into the site work. Work shall not begin on any item until shop drawing approval is granted.
4. All existing utilities not incorporated into the final design shall be removed or abandoned as indicated on the plans or directed by the Engineer.
5. The Contractor shall maintain as-built plans (with ties) for all underground utilities. Those plans shall be submitted to the Owner at the completion of the project.
6. The Contractor shall repair/restore all disturbed areas (on or off the site) as a direct or indirect result of the construction.
7. All grassed areas shall be maintained until full vegetation is established.
8. Maintain all trees outside the construction limits.
9. The Contractor shall be responsible for all work necessary for complete and operable facilities and utilities.
10. In addition to the requirements set in these plans and specifications, the Contractor shall complete the work in accordance with all permit conditions.
11. The tolerance for finish grades for all gravel surfaces shall be 0.1 feet.
12. Any dewatering necessary for the completion of the sitework shall be considered as part of the contract and shall be the Contractor's responsibility.
13. Existing pavement to be removed shall be disposed of at an approved off-site location. Existing excavated material to be removed shall be disposed of at a designated on-site location. Contractor is responsible for stockpiling excavated material from trucks at the designated waste area.
14. If there are any conflicts or inconsistencies with the plans or specifications, the Contractor shall contact the Engineer for verification before work continues on the item in question.
15. Site information is based on Orthometric photography and Lidar
16. This plan is not a boundary survey and is not intended to be used as one.
17. Property line information is based on tax map information provided by the town of Charlotte and a plan titled "Topographic Survey for Christie Garrett, Garvy Property, Thompson Point Road, Charlotte, Vermont prepared by Palmer Company, LTD, dated April 26, 1983."



SITE ENGINEER:



CIVIL ENGINEERING ASSOCIATES, INC.
10 MANSFIELD VIEW LANE, SOUTH BURLINGTON, VT 05403
802-864-2323 FAX: 802-864-2271 web: www.cca-vt.com

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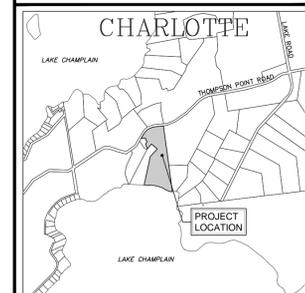
DRAWN
MAB/PJM
CHECKED
CJG
APPROVED
DSM

OWNER:
**DAVID GARRETT
PROPERTY**

1277 THOMPSON'S POINT RD
CHARLOTTE, VERMONT
05445

PROJECT:
**WW SYSTEM
REPLACEMENT**

1277 THOMPSON'S POINT RD
CHARLOTTE, VT



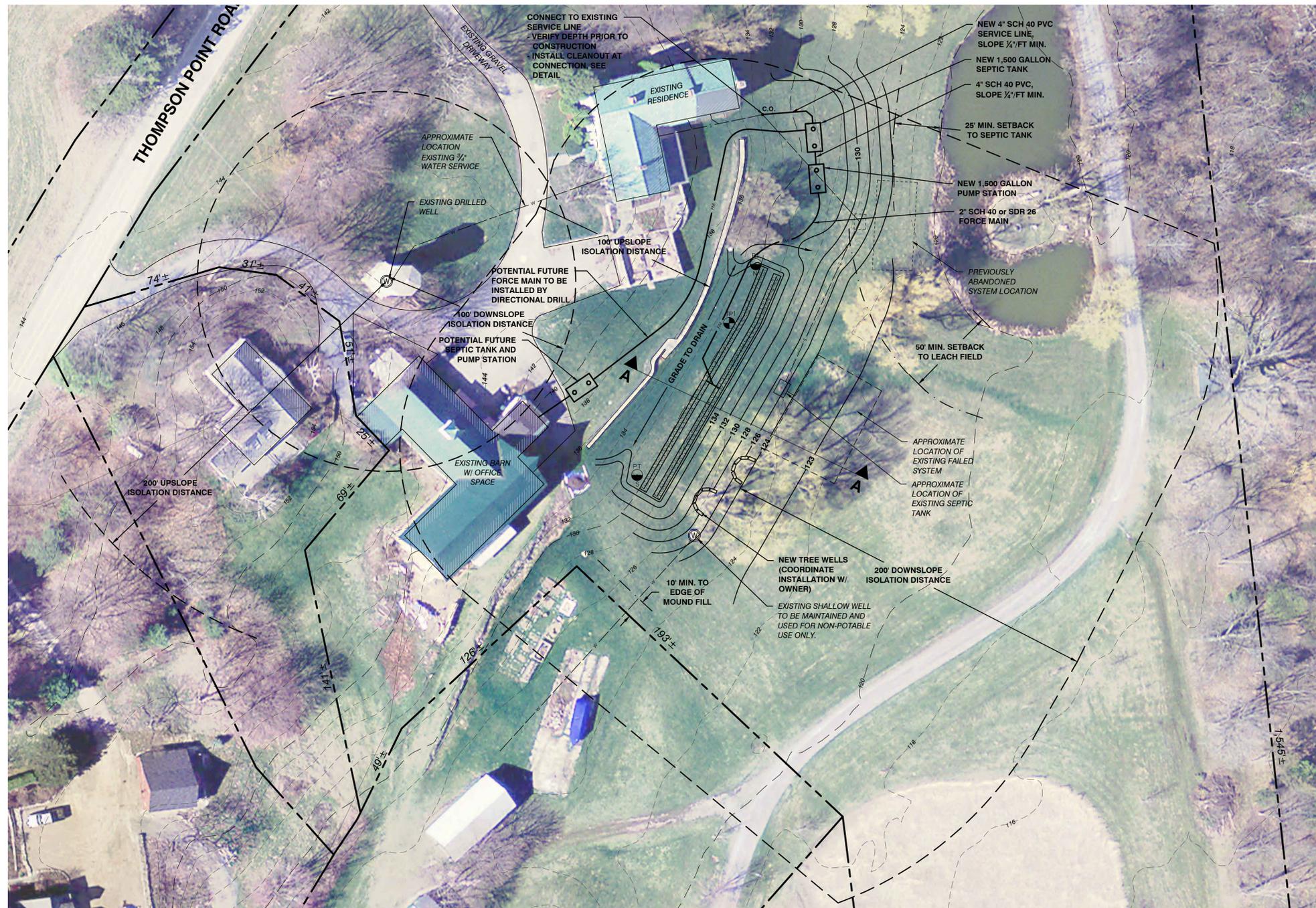
LOCATION MAP 1" = 2000'

DATE	CHECKED	REVISION

**PROPOSED
CONDITIONS SITE
PLAN**

DATE
12/9/2014
SCALE
AS SHOWN
PROJ. NO.
14121

DRAWING NUMBER
C1.0



SITE ENGINEER:



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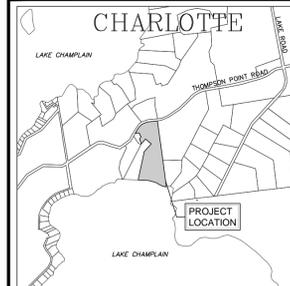
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CJG
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DSM

OWNER:
**DAVID GARRETT
 PROPERTY**

1277 THOMPSON'S POINT RD
 CHARLOTTE, VERMONT
 05445

PROJECT:
**WW SYSTEM
 REPLACEMENT**

1277 THOMPSON'S POINT RD
 CHARLOTTE, VT



LOCATION MAP
 1" = 2000'

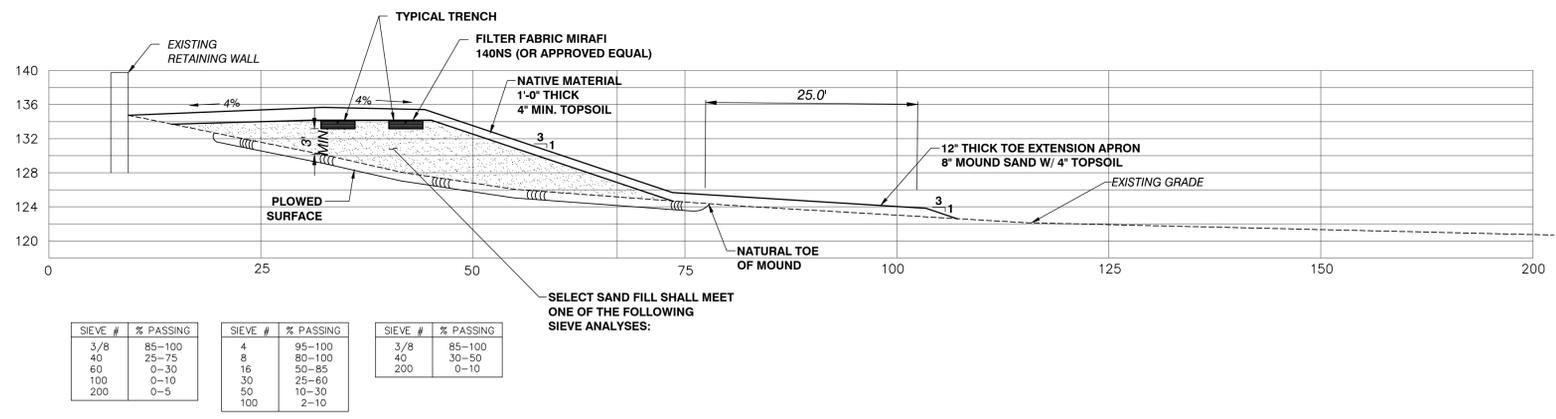
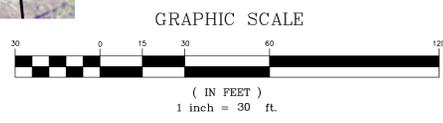
DATE	CHECKED	REVISION

**PROPOSED
 CONDITIONS SITE
 PLAN & SECTION**

DATE
12/9/2014
 SCALE
AS SHOWN
 PROJ. NO.
14121

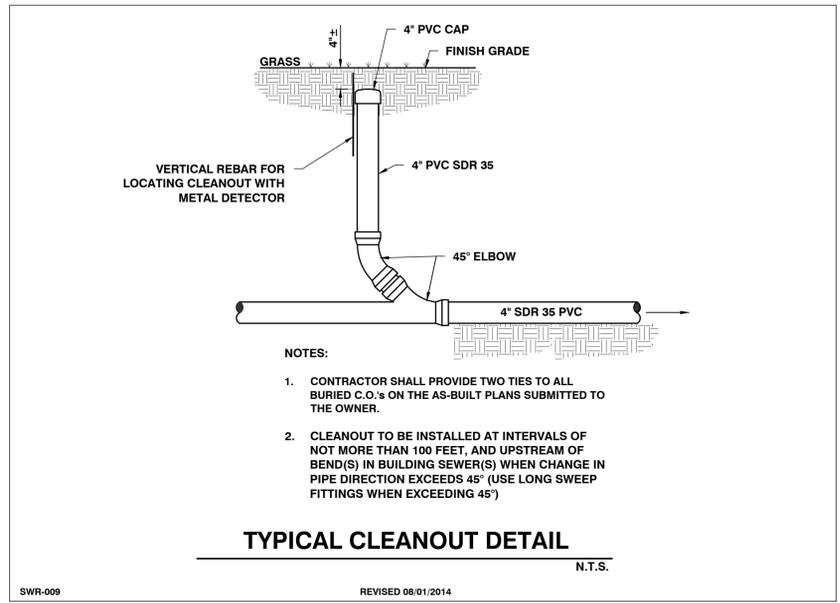
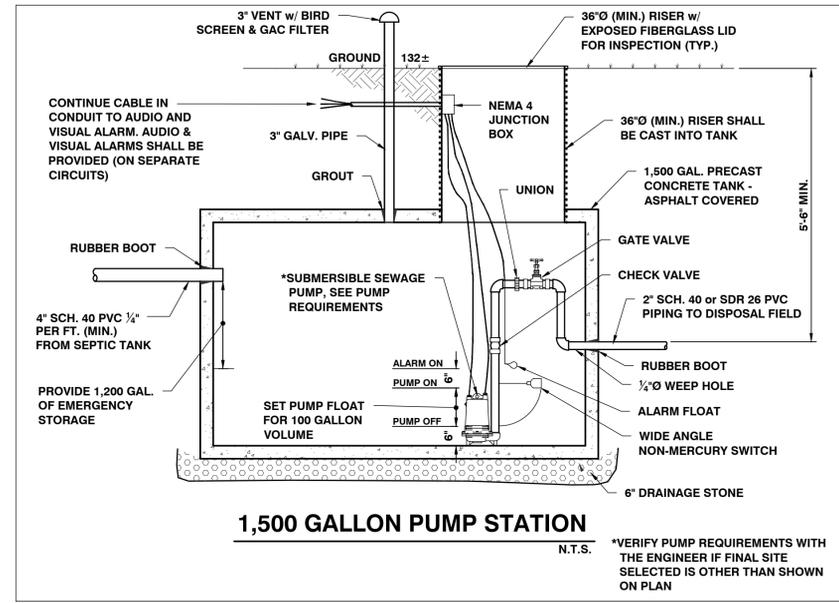
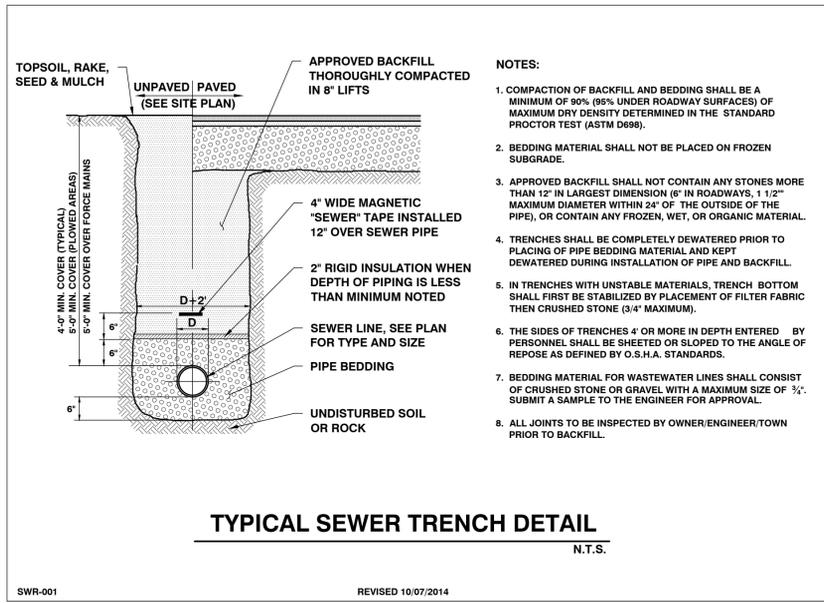
DRAWING NUMBER
C1.1

PARTIAL SITE PLAN
 SCALE: 1" = 30'



SECTION A-A
 SCALE: 1" = 10'

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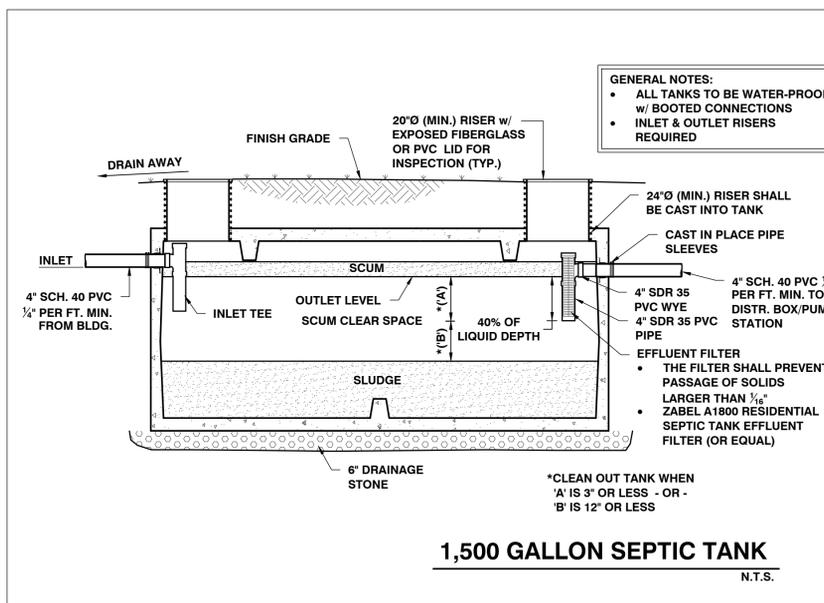
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802-864-2323 FAX: 802-864-2271 web: www.ceavt.com

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DRAWN: PJM
CHECKED: CJG
APPROVED: DSM

OWNER:
DAVID GARRETT PROPERTY

1277 THOMPSON'S POINT RD
CHARLOTTE, VERMONT
05445

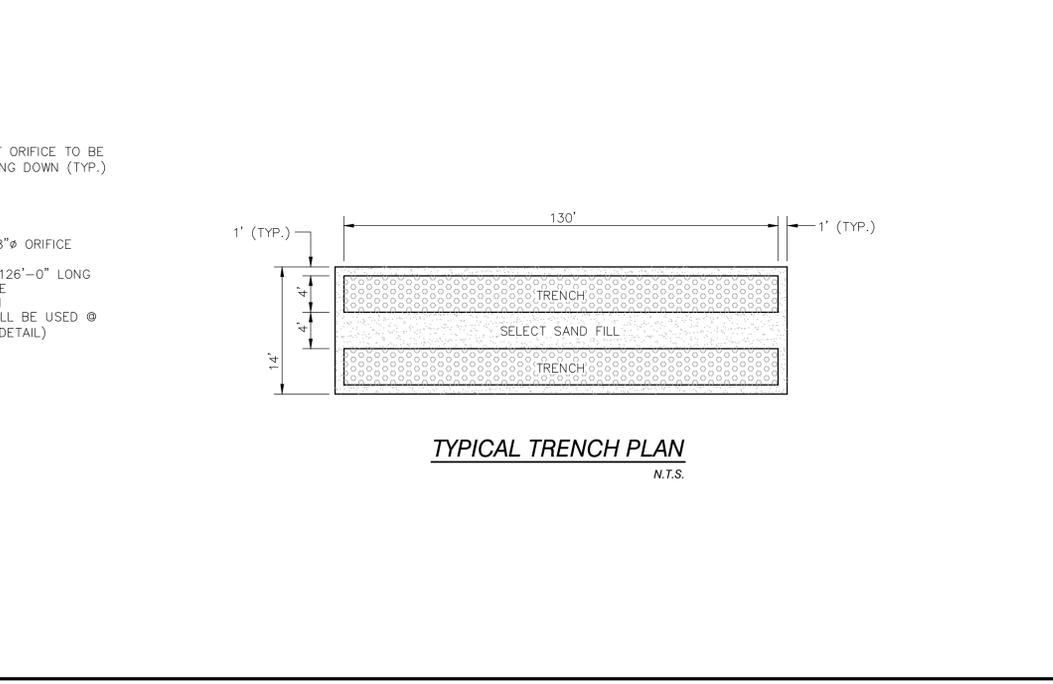
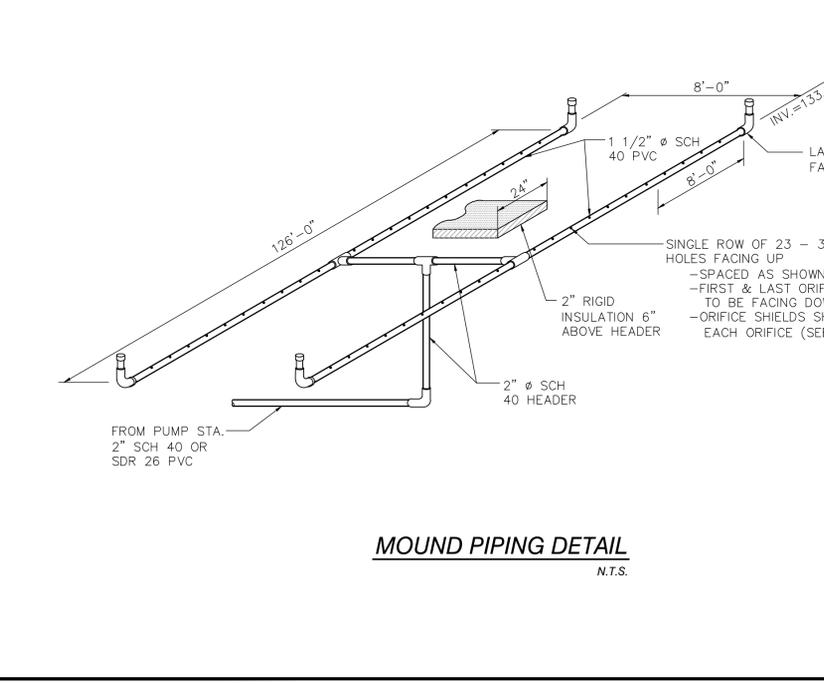
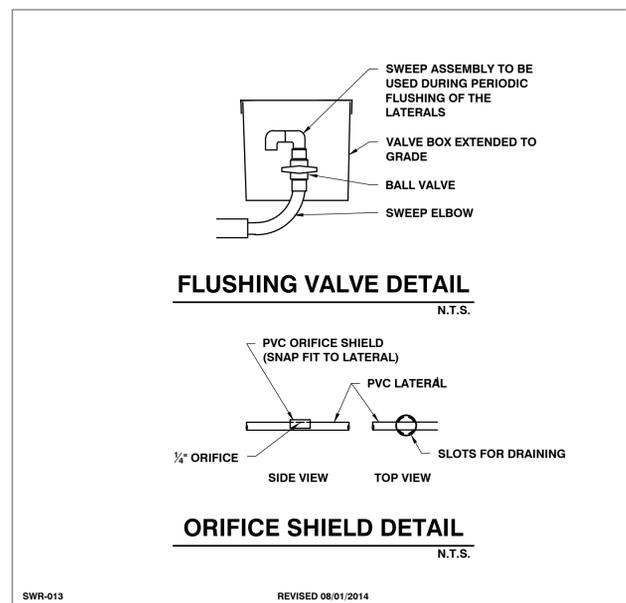
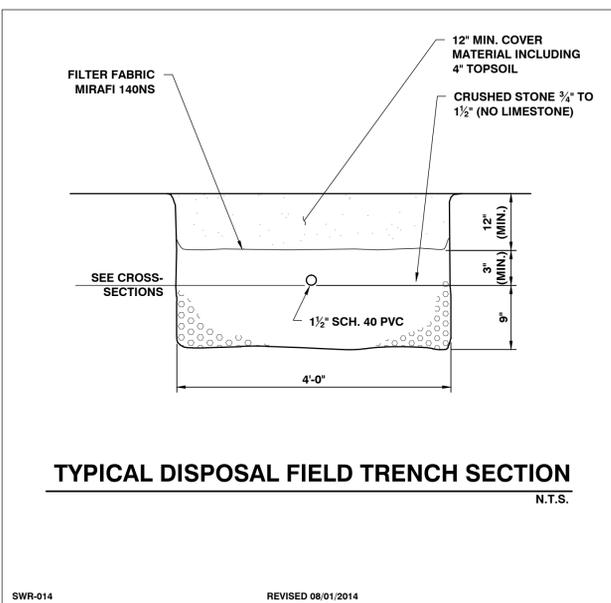


GENERAL NOTES:

- ALL TANKS TO BE WATER-PROOF w/ BOOTED CONNECTIONS
- INLET & OUTLET RISERS REQUIRED

Septic Tank Notes

- Septic tank shall be a precast concrete tank, unless otherwise approved.
- Maintenance
 - At least once a year, the depth of sludge and scum in the septic tank should be measured. The tank should be pumped if:
 - The sludge is closer than twelve inches to the outlet baffle or;
 - The scum layer is closer than three inches to the outlet baffle.
 - Under no circumstances should anyone enter a septic tank.
- Recommendations
 - The use of garbage grinders is discouraged as sludge accumulation in the septic tank can be increased by up to 40%. If used, the septic tank will require more frequent pumping.
 - The septic system is designed to handle human waste and toilet paper, plus water from plumbing fixtures such as toilets, baths and sinks. Moderate use of household cleaners, detergents and bleach should not damage your system; however, indiscriminate use may cause problems. Non-degradable paper products and any other non-biodegradable substances should not be put in your wastewater system.
 - Minimize the amount of water used in the household. Excessive water could flush solids from the septic tank to the disposal field which leads to clogging or plugging of the piping. When dishwashers and washers are used, make sure loads are full and stagger their use to reduce peak flows, i.e. stagger loads of laundry over several days instead of one day.
- Walkways, patios and decks or other permanent structures should not be constructed over the septic tank.
- There should be no need to use commercial "starter", "bacterial feeds", or "cleaners", etc. Bacteria in a septic tank system occurs naturally.



PROJECT:

WW SYSTEM REPLACEMENT

1277 THOMPSON'S POINT RD
CHARLOTTE, VT

DATE	CHECKED	REVISION

DETAILS

DATE: 12/9/2014
SCALE: AS SHOWN
PROJ. NO: 14121

DRAWING NUMBER: **C2.0**

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