

OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF

SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.

COULC LEOFNE		
<u>SOILS LEGEND</u>		
SOILS	DESCRIPTION	HYDROLOGICAL GROUP
	Soils Boundary	_
CsD	Chatfield—Charlton complex, hilly, very rocky	В
Fr	Fredon Silt loam	С
KnB	Knickerbocker fine sandy loam, 2% to 8% slopes	A
KnC	Knickerbocker fine sandy loam, 8% to 15% slopes	A
LcB	Leicester loam, 3% to 8% slopes, stony	С
PnB	Paxton fine sandy loam, 2% to 8% slopes	С
PnC	Paxton fine sandy loam, 8% to 15% slopes	С
RdB	Ridgebury loam, 2% to 8% slopes, very stony	С
Sh	Sun Ioam	D

GENERAL NOTES:

1. Property line, topography, and existing features taken from field survey prepared by Insite Engineering, Surveying & Landscape Architecture, P.C. updated 10-2-08.

Freshwater Wetlands Map.

- 2. All structures and driveways within 200 feet of the site boundaries are shown.
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 3. The subject property does not contain NYSDEC wetlands based on the New York State
- 4. The Town—regulated wetlands were flagged by Steve Marino of Tim Miller Associates, (TMA), Inc. on May 10, 2005, September 30, 2005 and October 18, 2005, by Chris Robbins of TMA on November 12, 2007 and December 29, 2008, and by Brian Bury of TMA on August 18, 2008. The Wetland flags were survey located by Insite Engineering, Surveying and Landscape Architecture P.C. on June 14, 2005, November 13, 2007, October 2, 2008, and December 31, 2008.
- 5. The watercourses were delineated by Matthew Giannetta of the NYCDEP on June 6, 2006 and the watercourses were survey located on November 2, 2006 by Insite Engineering, Surveying & Landscape Architecture, P.C.
- There are no floodways or special flood hazard areas on this property in accordance with the official Flood Insurance Rate Map and Flood Boundary and Floodway Map.
 All proposed utilities shall be installed underground.
- 8. It shall be the Contractor's responsibility to identify and protect all underground utilities. The contractor shall contact Dig Safely New York at 811 and any other required utility locators prior to the start of construction.

SSTS CONSTRUCTION NOTES

- SSTS area to be field staked and cordoned to prevent the operation of trucks and/or machinery or storage of heavy equipment, building equipment, or excavated earth in this area.
 SSTS system to be inspected by the Design Professional and the Putnam County
- Department of Health after installation and prior to backfill.

 3. The well is to be a drilled well, constructed in accordance with New York State
 Health Department 10NYCRR Appendix 5B, Standard for Water Wells, pump tested for
 a minimum of 6 hours and have a minimum safe yield of 5 gpm.

 4. Putnam County Department of Health and New York City Department of
- 4. Putnam County Department of Health and New York City Department of Environmental Protection approval is based on the location of the sewage system, well, building, setbacks, roads and driveways as well as building size and use as shown on the approved drawing. Any modifications or revisions are to have prior approval from both agencies.
 5. Unsubscized modifications made to this drawing after the date of the Putnament
- 5. Unauthorized modifications made to this drawing after the date of the Putnam County Department of Health approval voids said approval. 6. Putnam County Department of Health and NYCDEP approval is based on maximum flow of 2,100 gallons per day. An increase in the flow will require prior approval from
- the Department.
 7. A water meter shall be installed and daily readings furnished to the Putnam County Department of Health each month.
 8. The SSTS is to receive sanitary waste only. The discharge of industrial wastes,
- contaminated cooling water, or other deleterious substances into or onto the surface of the ground is prohibited. The Putnam County Department of Health reserves the right of inspection of the premises to insure compliance with these
- requirements.

 9. Putnam County Department of Health shall be promptly notified in the event that any wastes other than strictly domestic sanitary wastes are produced at this facility.

 10. Occupancy of the building(s) will not be permitted until the Construction
- Compliance Application has been received and approved by the Putnam County
 Department of Health and forwarded to the building inspector of the respective
 municipality as part of the Certificate of Occupancy Application.
- After backfilling the system, the SSTS area shall be covered with a minimum of 6 inches of topsoil, and seeded and mulched.
 Remove all trees within 10 feet of the absorption system.
 All existing and/or proposed SSTS's and wells on neighboring properties within 200
- feet of proposed SSTS and well are shown on this plan.

 14. Cut or fill is not permitted in the sewage treatment area(s), except if so specified
- on this plan.
 15. All stone walls in and within 10 feet of the SSTS area shall be removed to their entire depth and the resulting void replaced with similar on site soil.
 16. If any pre-cast concrete tank is delivered to the site in sections, then it shall be
- demonstrated to the Department and/or certifying Design Professional that the tank is sealed, watertight and acceptable for use. This shall require, as a minimum, the filling of the tank with water and observing the water level after a 24-hour period to demonstrate if it is in fact sealed, watertight and acceptable for use.

 17. All erosion control measures for building(s), well(s) and SSTS(s) are to be installed
- prior to any construction.

 18. The conditions noted on the Putnam County Department of Health Letter of Approval are an integral part of this approval and compliance is required.
- This plan is approved for sewage treatment and/or water supply only, and all other permits and/or approvals are the responsibility of the permittee.
 The Putnam County Department of Health Approval expires (2) years from the date on the approval stamp and is required to be renewed on or before the expiration date. The approval is revocable for cause or may be amended or modified when

considered necessary by the Department.

- <u>Additional Notes</u> 21. There are no floodways or special flood hazard areas on this property in accordance with the official Flood Insurance Rate Map and/or Flood Boundary and Floodway Map. 22. All precast concrete tanks to be H—20 loading and have access to grade manhole
- frames and covers.

 23. Refer to site plan drawings prepared by Insite Engineering, Surveying, & Landscape
 Architecture, P.C. for additional details of site improvements.
- 24. The contractor shall verify the minimum invert out of the building prior to the start of construction, and maintain the minimum slopes and elevations shown hereon. The design engineer shall be notified immediately of any discrepancies.
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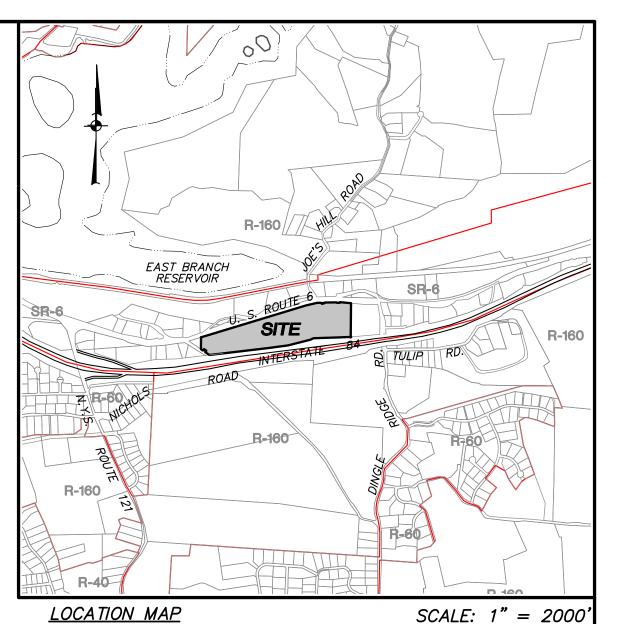
 25. The following items shall be staked out by a N.Y.S. licensed land surveyor prior to the start of construction: SSTS, Well, and Property Line setbacks in the vicinity of the proposed SSTS.
- 26. There shall be no 90° bends from the house to the septic tank, and from the septic tank to the distribution box / drop boxes.
 27. Commercial septic tanks are to have an inlet baffle extending 1'-3" below the liquid level and an outlet baffle extending 1'-6" below the liquid level. If the precast concrete baffles do not extend to the required depths, the contractor is to install sanitary tees extending to the required depths.

(IN FEET)

1 $inch = 100 \, ft$.

CHECKED

1" = 100'



SITE DATA: OWNER/APPLICANT:

Tax Map No.: 68.—2—48.1
68.—2—48.2
Total Area: 43.97± Ac.
Zone: SR—6
Proposed Use: Large Retail
Establishment
and Office

1699 Route 6, Suite 1 Carmel, NY 10512

