

5. AASHTO H-20 LOAD RATED



CONCRETE DISTRIBUTION BOX

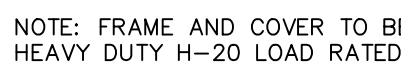
N.T.S

IC TANK



1,500 GALLON SEPTIC TANK

N.T.S



SEPTIC SYSTEM MANHOLE FRAME AND COVER

N.T.S



N.T.S.

* Percent passing the #40 sieve can be increased to no greater than 75% if the percent passing the #100 sieve does not exceed 10% and the #200 sieve does not exceed 5%.

Select fill that does not let the dry sieve gradation change but meets the wet sieve gradation criteria is acceptable. Sieve testing of select fill is required for large (2,000 GPD or greater) systems whenever the leaching system is located totally in select fill. The local director of health may require sieve testing of select fill on less than 2,000 GPD sewage systems in accordance with PHS Section 19-13-B103(d) (6). The licensed installer is responsible for preparing the leaching area with necessary select fill. The topsoil leaching system area must be removed and the subsoil scarified prior to select fill placement unless otherwise directed by the design engineer. The installer shall take the necessary steps to protect the underlying naturally occurring soil from over compaction or damage. The installer is responsible for properly compacting select fill to facilitate construction and to prevent settling. Select fill shall extend a minimum of five (5) feet laterally in all directions beyond the outer perimeter of the leaching system.

SELECT FILL

206 LEACHING SYSTEM TYPIC

N.T.S

TANK MAINTENANCE SCHEDULE

1. FOLLOWING INSTALLATION THE SEPTIC TANK SHALL BE PUMPED OUT QUARTERLY TO START. THE THICKNESS OF ACCUMULATED FLOATABLES AND SOLIDS SHALL BE DETERMINED AND RECORDED AT PUMP OUT. FOLLOWING THE FIRST YEAR THE ENGINEER SHALL REVIEW THE ACCUMULATION AND REVISE THE MAINTENANCE SCHEDULE.

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$$1/2'' = 1'$$












PROPOSED RETAIL DEVELOPMENT
580 LAKE ROAD
ANDOVER, TOLLAND COUNTY, CONNECTICUT

Sheet No. _____

SS-1

Xref(s): ; BD210172601

REFER TO SHEET GN-1 FOR
SITE WORK GENERAL NOTES

| | |
|---|--------------------------------------|
|  | PROPERTY LINE |
|  | LIMIT OF DISTURBANCE AND SITEWORK |
|  | CONTRACT LIMIT LINE |
|  | SAWCUT LINE |
|  | ELECTRIC LINE |
|  | GAS LINE |
|  | WATER LINE |
|  | SANITARY SEWER LINE |
|  | TELECOMMUNICATIONS LINE |
|  | ELECTRIC AND TELECOMMUNICATIONS LINE |
|  | STORMWATER PIPE |

100 Constitution Plaza, 10th Floor
Hartford, CT 06103
(860) 249-2200
(860) 249-2400 Fax

PROPOSED RETAIL DEVELOPMENT
580 LAKE ROAD
ANDOVER, TOLLAND COUNTY, CONNECTICUT

Desc.
REVISED PER HEALTH DISTRICT COMMENTS
REVISED PER HEALTH DISTRICT COMMENTS
REVISED PER CTDOT COMMENTS

REVIEWS

| No. | Date |
|-----|------------|
| 1. | 12/10/2021 |
| 2. | 01/10/2022 |
| 3. | 01/28/2022 |

De

| | |
|-------------|------------|
| Designed | S.E.L. |
| Drawn | Z.T.Z. |
| Reviewed | J.A.B. |
| Scale | 1"=20' |
| Project No. | 2101726 |
| Date | 11/18/2021 |

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SITE UTILITIES PLAN

Sheet No. _____

SU-1

| | | | | | | | |
|-----------|-------------|---------------|------------------------------|-------------|---------------------------|---------------|-------|
| tp3 | Pipe Length | Pipe to Grade | Depth From Grade to Bottom | Depth to GW | Exiting Grade over System | System Bottom | Depth |
| 3/1/2022 | 10.25 | 3.25 | 7 | > 7 | 295 | 287.42 | 7.58 |
| NEW | | | Depth from Top of Pipe to GW | | | | |
| 3/2/2022 | 13.75 | 2.75 | 11 | 7.75 | | | |
| 3/8/2022 | | | 9.75 | 7 | | | |
| 3/14/2022 | | | 9.66 | 6.91 | | | |
| 3/21/2022 | | | 10.75 | 7.91 | | | |