

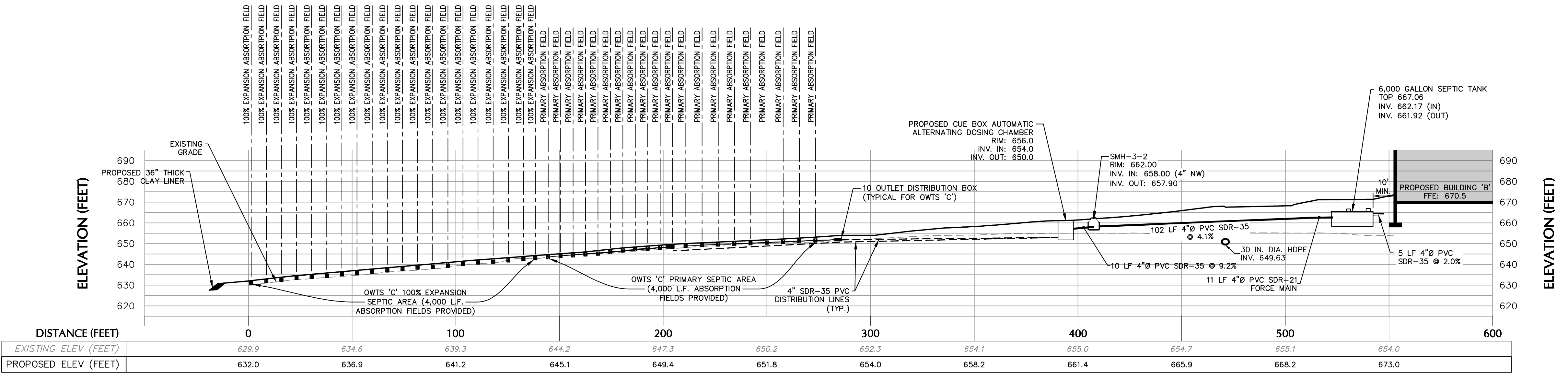
OWTS KEY MAP
SCALE: 1" = 1,500'

LEGEND	
	EXISTING/PROPOSED PROPERTY LINE
	PROPOSED SUBDIVISION LINE
	ADJACENT PROPERTY LINE
	EXISTING WETLAND LINE AND DELINEATION
	EXISTING NYDEC WETLAND BUFFER
	EXISTING TOWN WETLAND BUFFER
	EXISTING NYDEC LIMITING DISTANCE
	EXISTING STONE WALL
	PROPOSED BUILDING LINE
	PROPOSED EDGE OF PAVEMENT/CURB LINE
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED STORM DRAIN MANHOLE
	FUTURE SANITARY SEWER FORCE MAIN CLEANOUT IN MANHOLE
	PROPOSED SANITARY SEWER FORCE MAIN CLEANOUT IN MANHOLE
	PROPOSED TYPE D DRAIN INLET
	PROPOSED END SECTION
	PROPOSED HYDRANT
	PROPOSED STORM DRAIN LINE & SIZE
	PROPOSED SANITARY SEWER LINE
	FUTURE 100% EXPANSION SANITARY SEWER LINE
	PRIMARY ABSORPTION FIELD
	100% EXPANSION ABSORPTION FIELD
	PROPOSED WATER LINE
	PROPOSED WATER VALVE
	PROPOSED RETAINING WALL (DESIGN BY OTHERS)
	PROPOSED UTILITY POLE
	LOCATION OF DEEP HOLE TESTING
	LOCATION OF INFILTRATION HOLE TESTING
	7' DEEP, 4" SOLID CURTAIN DRAIN PIPE
	7' DEEP, 4" PERFORATED CURTAIN DRAIN PIPE

NOTES	
1.	EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEYS PREPARED BY BADEY & WATSON, SURVEYING AND ENGINEERING, P.C.
2.	GEOTECHNICAL BORING/TEST PIT LOCATIONS DEPICTED ON THIS PLAN WERE TAKEN FROM THE GEOTECHNICAL REPORT ENTITLED, "PRELIMINARY SUBSURFACE INVESTIGATION," DATED 05/13/2021, PREPARED BY SESI CONSULTING ENGINEERS.
3.	PAVEMENT CORE, STORMWATER TEST, SANITARY TEST LOCATIONS DEPICTED ON THIS PLAN WERE TAKEN FROM THE GEOTECHNICAL REPORT ENTITLED, "GEOTECHNICAL INVESTIGATION REPORT FOR PROPOSED NORTHWEST INTERSTATE LOGISTICS CENTER ROUTE 312 AND PUGSLEY ROAD," REVISED 06/28/2020, PREPARED BY SESI CONSULTING ENGINEERS.
4.	PIPE FOR STORM DRAINS IDENTIFIED AS HDPE HEREON SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) WITH A SMOOTH INTERIOR AND ANNUAL EXTERIOR CORRUGATIONS IN ACCORDANCE WITH ASTM F-3684. JOINTS SHALL BE WATER TIGHT IN ACCORDANCE WITH ASTM D-3212.

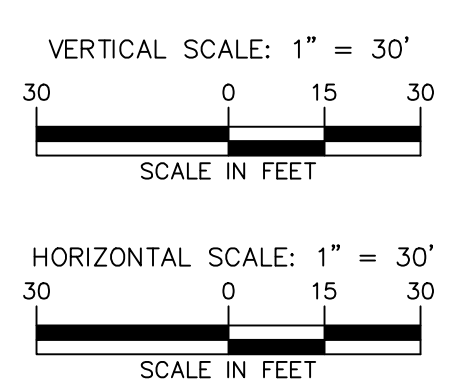
CONTRACTOR SHALL INSTALL CURTAIN DRAINS AND MONITORING TRENCH AND MONITOR THE GROUNDWATER ELEVATION AS OUTLINED IN PCDOH REGULATIONS FROM MARCH 15 TO JUNE 30. THE RESULTS OF THE MONITORING SHALL BE PROVIDED TO THE PCDOH, NYCDP AND DESIGN ENGINEER PRIOR TO THE INSTALLATION OF ABSORPTION FIELDS.

1. THE FILL MATERIAL MUST BE STABILIZED PRIOR TO SEPTIC FIELD INSTALLATIONS IN ACCORDANCE WITH SECTION E.13 OF DEC'S DESIGN MANUAL.
2. THE FILL MATERIAL SHALL HAVE A PERCOLATION RATE OF 5-30 MINUTES PER INCH.
3. PERCOLATION TEST IN THE FILL MATERIAL MUST BE CONDUCTED AT THE BORROW PIT AND AFTER PLACEMENT AND SETTLING AT THE SITE. DEP MUST WITNESS THE LATTER.



OWTS C PROFILE
VERTICAL SCALE: 1" = 30'
HORIZONTAL SCALE: 1" = 30'

PROFILES



Revisions	
03/06/2023	REVISED BUILDING B STORM ROOF LEADERS
02/10/2023	REV. NEW LOT LINE, SITE GRADING & STORM
12/30/2022	REV. BUILDING A UTILITIES
04/19/2023	REV. PER WATERSHED INSPECTOR GENERAL COMMENTS

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Project
LINCOLN LOGISTICS BREWSTER
TOWN OF SOUTHEAST
PUTNAM COUNTY, NEW YORK

Drawing Title
OWTS PLAN 'C'

Project No.
190065201
Date
1/28/2022
Drawn By
JMSK
Checked By
CZMF
Drawing No.
C-325
Sheet 44 of 96