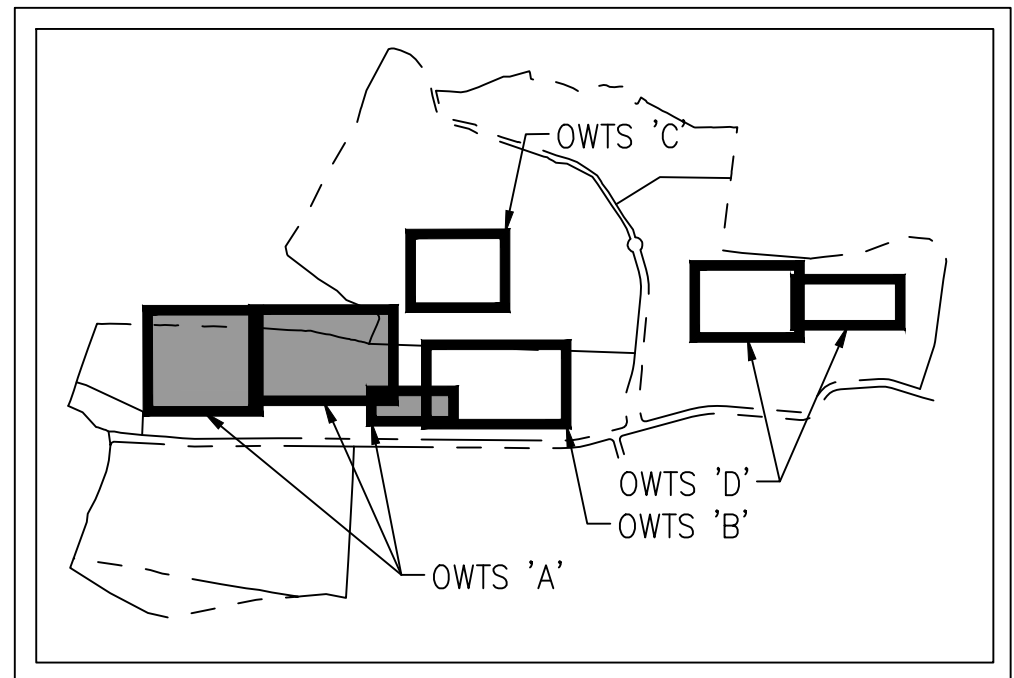


LEGEND	
	EXISTING/PROPOSED PROPERTY LINE
	PROPOSED SUBDIVISION LINE
	ADJACENT PROPERTY LINE
	EXISTING WETLAND LINE AND DELINEATION
	EXISTING NYDEC WETLAND BUFFER
	EXISTING TOWN WETLAND BUFFER
	EXISTING NYDEC LIMITING DISTANCE
	EXISTING STONE WALL
	PROPOSED BUILDING LINE
	PROPOSED EDGE OF PAVEMENT/CURB 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 II 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**
- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEYS PREPARED BY BASSETT & WATSON, SURVEYING AND ENGINEERING, P.C.
 - 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.
 - PAVEMENT CORE, STORMWATER TEST, SANITARY TEST LOCATIONS DEPICTED ON THIS PLAN WERE TAKEN FROM THE GEOTECHNICAL REPORT ENTITLED, "GEOTECHNICAL INVESTIGATION REPORT FOR PROPOSED NORTHEAST INTERSTATE LOGISTICS CENTER, ROUTE 312 AND PUGSLEY ROAD," REVISED 06/26/2020, PREPARED BY SESI CONSULTING ENGINEERS.
 - 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-2648. JOINTS SHALL BE WATERTIGHT IN ACCORDANCE WITH ASTM D-3212.



OWTS KEY MAP

SCALE: 1" = 1,500'

PUTNAM COUNTY HEALTH DEPARTMENT NOTES:

- SSTS AREA TO BE FIELD STAKED AND CORRODED OFF TO PREVENT THE OPERATIONS OF TRUCKS AND/OR MACHINERY OR STORAGE OF HEAVY EQUIPMENT, OR EXCAVATED EARTH IN THIS AREA.
- SSTS SYSTEM TO BE INSPECTED BY THE DESIGN PROFESSIONAL AND PUTNAM COUNTY HEALTH DEPARTMENT AFTER INSTALLATION AND PRIOR TO BACKFILL.
- PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL IS BASED ON THE LOCATION OF THE SEWAGE SYSTEM WELL, BUILDINGS, STREETS, ROADS AND DRIVEWAYS, AS WELL AS BUILDING SIZE AND USE AS SHOWN ON THE APPROVED DRAWINGS. ANY MODIFICATIONS OR REUSING ARE TO HAVE PRIOR PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL.
- UNAUTHORIZED MODIFICATIONS MADE TO THE DRAWINGS AFTER THE DATE OF THE PUTNAM COUNTY DEPARTMENT OF HEALTH APPROVAL VOIDS S&D APPROVAL.
- PUTNAM COUNTY DEPARTMENT OF HEALTH APPROVAL IS BASED ON A MAXIMUM FLOW OF 4,500 GPD FOR BUILDING A AND 1,580 GPD FOR BUILDING B. AN INCREASE IN THE FLOW WILL REQUIRE PRIOR APPROVAL FROM THE DEPARTMENT.
- WATER METERS SHALL BE INSTALLED AT EACH BUILDING AND DAILY READINGS FURNISHED TO THE PUTNAM COUNTY HEALTH DEPARTMENT EACH MONTH.
- THE SSTS IS TO RECEIVE SANITARY WASTES ONLY. THE DISCHARGE OF INDUSTRIAL WASTES, CONTAMINATED COOLING WATER, OR OTHER ODOROUS SUBSTANCES INTO OR ONTO THE SURFACE OF THE GROUND IS PROHIBITED. THE PUTNAM COUNTY HEALTH DEPARTMENT RESERVES THE RIGHT OF REJECTION OF THE PREMISES TO INSURE COMPLIANCE WITH THESE REQUIREMENTS.
- PUTNAM COUNTY HEALTH DEPARTMENT SHALL BE PROMPTLY NOTIFIED IN THE EVENT THAT ANY WASTE OTHER THAN STRICTLY DOMESTIC SANITARY WASTES ARE PRODUCED AT THIS FACILITY.
- OCCUPANCY OF THE BUILDINGS WILL NOT BE PERMITTED UNTIL THE CONSTRUCTION COMPLIANCE APPLICATION HAS BEEN RECEIVED AND APPROVED BY THE PUTNAM COUNTY HEALTH DEPARTMENT AND FORWARDED TO THE BUILDING DEPARTMENT 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 TOP SOIL, SEEDING AND MULCHED.
- REMOVE ALL TREES WITHIN 10 FEET OF THE ABSORPTION SYSTEM.
- ALL EXISTING AND/OR PROPOSED SUBSURFACE SEWAGE TREATMENT SYSTEMS AND WELLS ON NEIGHBORING PROPERTIES WITHIN 200 FEET OF THE PROPOSED SSTS AND WELLS ARE SHOWN ON THE PLANS.
- CUT OR FILL IS NOT PERMITTED IN THE SEWAGE TREATMENT AREAS, EXCEPT AS SPECIFIED ON THE PLANS.
- 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.
- IF ANY PRECAST CONCRETE TANK IS DELIVERED TO THE SITE IN SECTION, IT SHALL BE DEMONSTRATED TO THE DEPARTMENT AND/OR CERTIFYING DESIGN PROFESSIONAL THAT THE TANK IS SEALED, WATER-TIGHT 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, WATER-TIGHT AND ACCEPTABLE FOR USE.
- ALL EROSION CONTROL MEASURES FOR THE BUILDINGS, WELLS AND SSTS ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION.
- 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 PERMITEE.
- THE PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL EXPIRES TWO (2) YEARS FROM THE DATE OF 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.

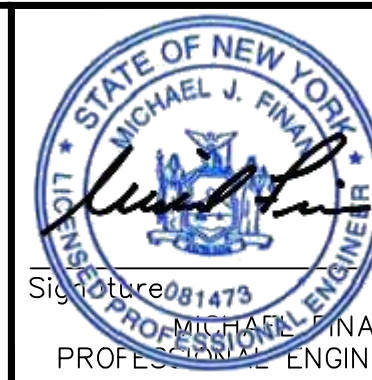
CONTRACTOR SHALL INSTALL CURTAIN DRAINS AND MONITORING TRENCH AND MONITOR THE GROUNDWATER ELEVATION AS OUTLINED IN PCDOH REGULATIONS FROM MARCH 15 TO JUNE 30. THE RESULTS OF THE MONITORING SHALL BE PROVIDED TO THE PCDOH, NYDEC AND DESIGN ENGINEER PRIOR TO THE INSTALLATION OF ABSORPTION FIELDS.

- THE FILL MATERIAL MUST BE STABILIZED PRIOR TO SEPTIC FIELD INSTALLATIONS IN ACCORDANCE WITH SECTION E.1.3 OF DEC'S DESIGN MANUAL.
- 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.

Revisions		Revisions	
03/06/2023	REVISED BUILDING B STORM ROOF LEADERS	8	
02/10/2023	REV. NEW LOT LINE, SITE GRADING & STORM	7	
12/30/2022	REV. BUILDING A UTILITIES	6	
12/16/2022	REV. PER WATERSEED INSPECTOR GENERAL COMMENTS	5	
04/19/2023	REV. PER RW 29	9	
Date	Description	No.	Date
Revisions		Revisions	



WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 149 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.



LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology, D.P.C.
One North Broadway, Suite 910
White Plains, NY 10601
T: 914.323.7400 F: 914.323.7401 www.langan.com

Project
LINCOLN LOGISTICS BREWSTER
TOWN OF SOUTHEAST
PUTNAM COUNTY
NEW YORK

Drawing Title
OWTS PLAN 'A' (1 OF 2)

Project No.
190065201

Date
1/28/2022

Drawn By
JMSK

Checked By
CZMF

Drawing No.
C-321

Sheet **40** of **96**