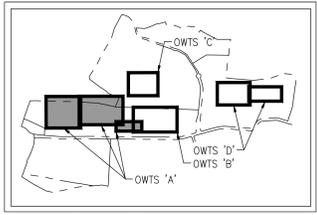


| LEGEND |  |
|--------|--|
| ---    | EXISTING/PROPOSED PROPERTY LINE                        |
| ---    | PROPOSED SUBDIVISION LINE                              |
| ---    | ADJACENT PROPERTY LINE                                 |
| ---    | EXISTING WETLAND LINE AND DELINEATION                  |
| ---    | EXISTING NYSED WETLAND BUFFER                          |
| ---    | EXISTING TOWN WETLAND BUFFER                           |
| ---    | EXISTING NYSED 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              |
| ---    | 100% EXPANSION ABSORPTION FIELD                        |
| ---    | PROPOSED WATER LINE                                    |
| ---    | PROPOSED WATER VALVE                                   |
| ---    | PROPOSED RETAINING WALL (DESIGN BY OTHERS)             |
| ---    | PROPOSED UTILITY POLE                                  |
| ---    | LOCATION OF DEEP 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 BASEY & 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 SES 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 PUGGSLEY ROAD," REVISED 06/26/2020, PREPARED BY SES CONSULTING ENGINEERS.
  - PIPE FOR STORM DRAINS IDENTIFIED AS HDPE HEREON SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) WITH A SMOOTH INTERIOR AND ANNULAR 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 OR TO PREVENT THE OPERATIONS OF TRUCKS AND/OR MACHINERY OR STORAGE OF HEAVY EQUIPMENT, OR EXCAVATED LATH 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 WELLS, BUILDINGS, SEWER MAINS AND DRIVEWAYS, AS WELL AS BUILDING SIZE AND USE AS SHOWN ON THE APPROVED DRAWINGS. ANY MODIFICATIONS OR REVISIONS 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, VOID. S&P.
  - PUTNAM COUNTY DEPARTMENT OF HEALTH APPROVAL IS BASED ON A MAXIMUM FLOW OF 4,500 GPD FOR BUILDING A AND 1,500 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 TO RECEIVE SANITARY WASTES ONLY. THE OCCURRENCE OF INDUSTRIAL WASTES, CONTAMINATED COOLING WATERS, OR OTHER DEBRIS SUBSTANCES IN OR ONTO THE SSTS OR IN THE GROUND IS PROHIBITED. VIOLATION 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 HEALTH DEPARTMENT FOR RECORDATION 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, SEEDED 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 DESIGNER PRIOR TO BEING USED. THE TANK SHALL BE SEALED, WATERPROOF AND ACCEPTABLE FOR USE. THIS SHALL INCLUDE, 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.
  - 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 PERMITTEE.
  - THE PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL EXPRESS 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, NYSED 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.13 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.

| Date       | Description                                   | No. | Date | Description | No. |
|------------|---|-----|------|-------------|-----|
| 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 WATERSHED INSPECTOR GENERAL COMMENTS | 5   |      |             |     |
| 04/19/2023 | REV. PER W-1 29                               | 9   |      |             |     |

STATE OF NEW YORK  
 PROFESSIONAL ENGINEER  
 PE, LEED-AP  
 PROJECT ENGINEER NY Lic. No. 081473

**LANGAN**  
 Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology, 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  
 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