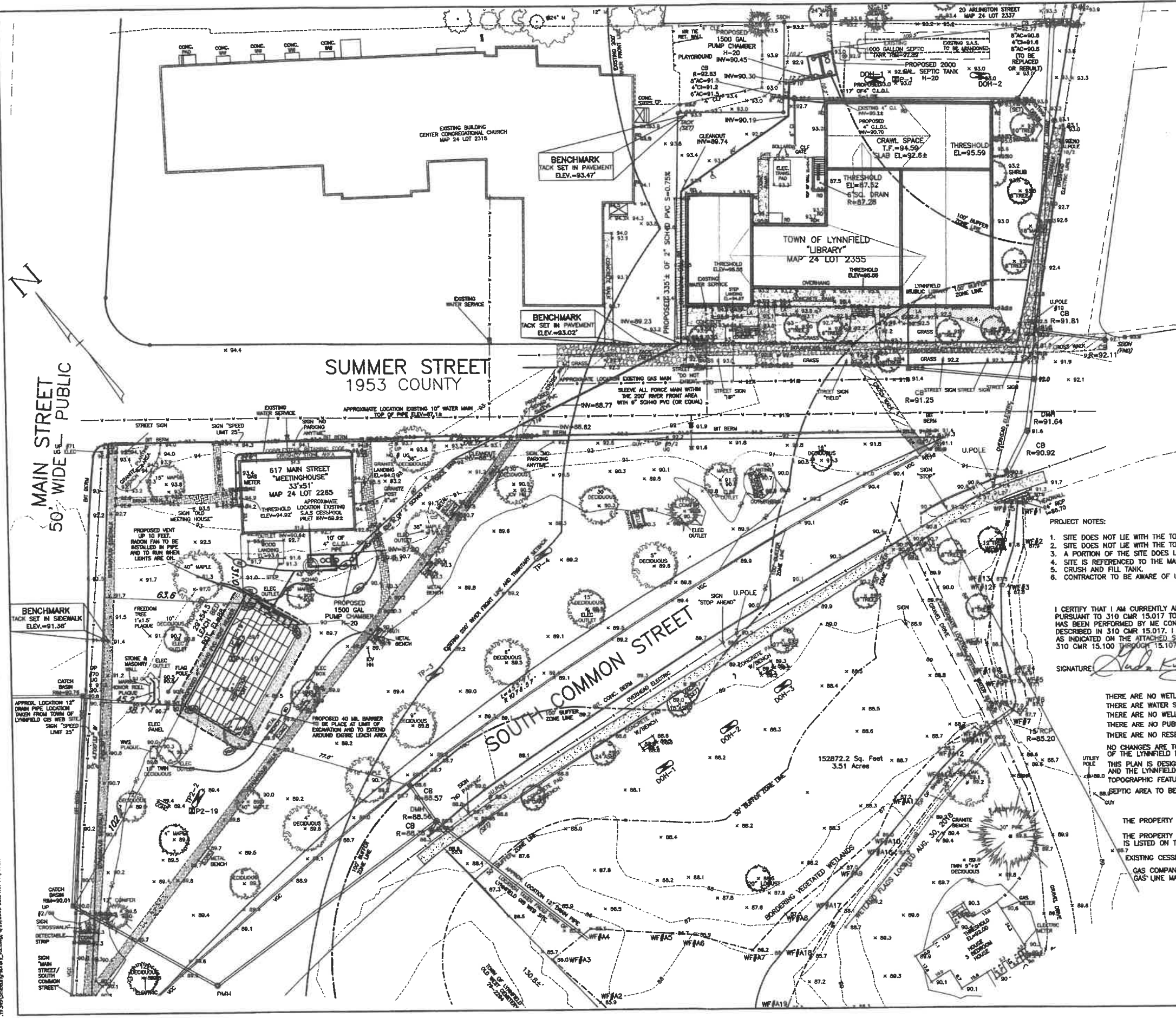


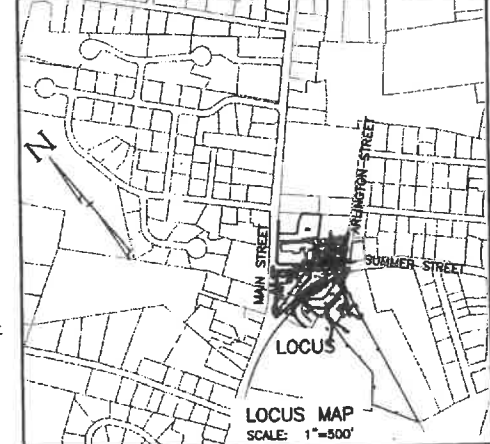
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**LEGEND OF SYMBOLS & ABBREVIATIONS:**

100.0	EXIST. SPOT ELEVATION	⊗	TEST HOLE
7.00	EXIST. CONTOUR	⊠	PERC TEST
100.0	PROP. SPOT ELEVATIONS	⊙	DRAIN MANHOLE
100.0	PROP. CONTOURS	⊚	CATCH BASIN
—	WATER SUPPLY LINE	PM	PUNCHMARK
○	PROP. INSPECTION PORT/MONITORING WELL		
RD	ROOF DRAIN DOWNSPOUTS		

**BENCHMARK REFERENCE DATUM:**  
 PUNCHMARK SET IN RM CATCH BASIN. ELEV.=92.63'  
 TOP OF TACK IN PAVEMENT. ELEV.=93.47'



**WAIVER:**  
 PROPOSED SEPTIC TANK AND PUMP CHAMBER LESS THAN 200 FT. FROM SURFACE WATER TRIBUTARY. 310CMR 15:211(1)  
 PROPOSED SOIL ABSORPTION SYSTEM LESS THAN 100 FEET FROM CATCH BASIN DISCHARGES TO TRIBUTARY  
 REQUIRED 100' PROVIDED 45.2' ON MAIN STREET AND 77.6' ON SOUTH COMMON STREET. 310 CMR 15:211 (1)  
 SIEVE TEST IN LIEU OF PERC TEST 310 CMR 15:104 & 105 AND 310 CMR15:405 (1)(i)

- PROJECT NOTES:**
1. SITE DOES NOT LIE WITH THE TOWN OF LYNNFIELD'S FLOOD PLAIN DISTRICT.
  2. SITE DOES NOT LIE WITH THE TOWN OF LYNNFIELD'S GROUNDWATER PROTECTION DISTRICT.
  3. A PORTION OF THE SITE DOES LIE WITHIN THE TOWN OF LYNNFIELD'S WETLAND BUFFER ZONE DISTRICT.
  4. SITE IS REFERENCED TO THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM 1983 (FEET).
  5. CRUSH AND FILL TANK.
  6. CONTRACTOR TO BE AWARE OF UNDERGROUND ELECTRIC IN COMMON.

I CERTIFY THAT I AM CURRENTLY APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION PURSUANT TO 310 CMR 15.017 TO CONDUCT SOIL EVALUATIONS AND THAT THE ABOVE ANALYSIS HAS BEEN PERFORMED BY ME CONSISTENT WITH THE REQUIRED TRAINING, EXPERISE, AND EXPERIENCE DESCRIBED IN 310 CMR 15.017. I FURTHER CERTIFY THAT THE RESULTS OF MY SOIL EVALUATION, AS INDICATED ON THE ATTACHED SOIL EVALUATION FORMS, ARE ACCURATE AND IN ACCORDANCE WITH 310 CMR 15.100 THROUGH 15.107.

SIGNATURE: *[Signature]* DATE: June 19, 2019

THERE ARE NO WETLANDS WITHIN 100 FEET OF PROPOSED SOIL ABSORPTION SYSTEM (SAS).  
 THERE ARE WATER SUPPLY TRIBUTARIES WITHIN 200 FEET OF PROPOSED SAS.  
 THERE ARE NO WELLS WITHIN 125 FEET OF PROPOSED LEACH FIELD.  
 THERE ARE NO PUBLIC WATER SUPPLIES WITHIN 400 FEET OF PROPOSED LEACH FIELD.  
 THERE ARE NO RESERVOIRS WITHIN 400 FEET OF PROPOSED LEACH FIELD.  
 NO CHANGES ARE TO BE MADE IN THE FIELD WITHOUT THE APPROVAL OF THE LYNNFIELD BOARD OF HEALTH AND THE DESIGN ENGINEER.  
 THIS PLAN IS DESIGNED IN CONFORMANCE WITH THE 310 CMR 15:00 (TITLE 5) WITH WAIVERS AND THE LYNNFIELD BOARD OF HEALTH SUPPLEMENTAL REGULATIONS TO 310 CMR 15:00 TOPOGRAPHIC FEATURES FROM ACTUAL FIELD SURVEY BY HAYES ENGINEERING, INC  
 SEPTIC AREA TO BE STAKED/DEMARKED BY DESIGN ENGINEER.

**NOTE:**  
 THE PROPERTY KNOWN AS 617 MAIN STREET IS LISTED ON MAP 24 LOT 2265  
 THE PROPERTY KNOWN AS 22 SUMMER STREET IS ALSO REFERRED TO AS 18 SUMMER ST. IS LISTED ON THE TOWN ASSESSORS PLANS AS MAP 24 LOT 2355.  
 EXISTING CESSPOOL AT MEETING HOUSE TO BE PUMPED AND NEW TANK INSTALLED IN PLACE.  
 GAS COMPANY TO BE ON SITE WHEN GETTING NEAR GAS MAIN.  
 GAS LINE MAY NEED TO BE RELOCATED.

Prepared For:  
 Town of Lynnfield  
 Lynnfield Library  
 80 Summer Street  
 Lynnfield, MA 01940  
 Map 24 Lot 2355 & Lot 2265  
 Area = 22,009 +/- S.F.

Prepared By:  
*[Signature]*  
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Design By: gr  
 Drawn By: gr  
 Checked By: pjo  
 Project File: LYF-00280  
 Comp. No: LYF349  
 Issued For Permit  
 Issued For Review  
 Issued For Bid  
 Issued For Construction  
 Not For Construction

6/19/2019	Board of Health comments	5/7/2019	1
6/19/2019	Board of Health comments	5/7/2019	2
6/19/2019	Board of Health comments	5/7/2019	3
6/19/2019	Board of Health comments	5/7/2019	4
6/19/2019	Board of Health comments	5/7/2019	5
6/19/2019	Board of Health comments	5/7/2019	6
6/19/2019	Board of Health comments	5/7/2019	7
6/19/2019	Board of Health comments	5/7/2019	8
6/19/2019	Board of Health comments	5/7/2019	9
6/19/2019	Board of Health comments	5/7/2019	10

Scale: 1"=20'  
 0' 10' 20' 40'  
 Date: May 7, 2019

Drawing Title:  
**Sanitary Disposal System Plan  
 Upgrade  
 22 Summer Street  
 Lynnfield, Mass 01940**

Drawing No.:  
**PL**  
 SHEET 1 OF 5