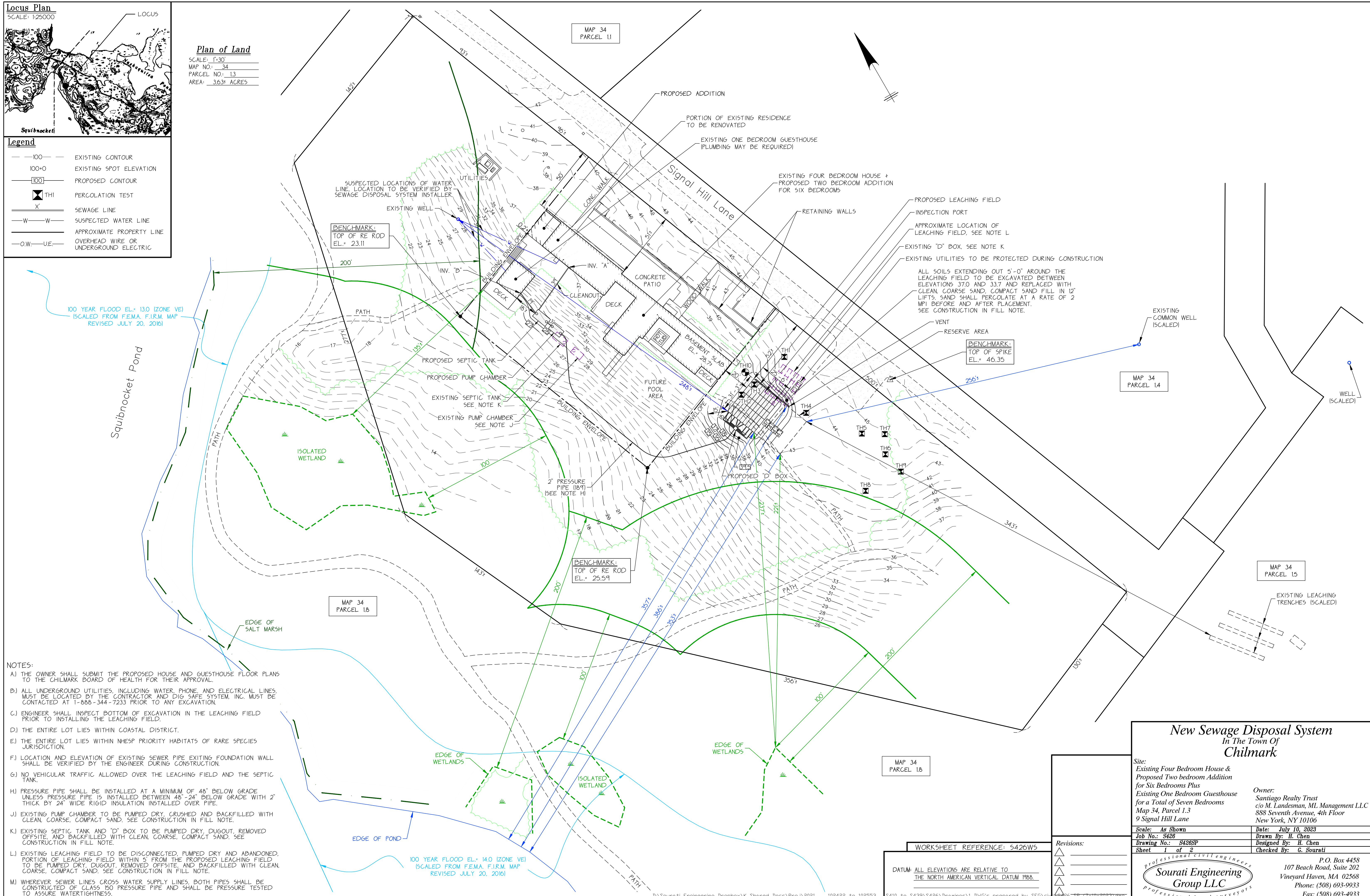


**Legend**

- 100— EXISTING CONTOUR
- 100+0 EXISTING SPOT ELEVATION
- 100— PROPOSED CONTOUR
- TH1 PERCOLATION TEST
- X SEWAGE LINE
- W—W SUSPECTED WATER LINE
- APPROXIMATE PROPERTY LINE
- O.W.—U.E.— OVERHEAD WIRE OR UNDERGROUND ELECTRIC

**Plan of Land**  
 SCALE: 1"=30'  
 MAP NO.: 34  
 PARCEL NO.: L3  
 AREA: 3.63± ACRES



- NOTES:**
- A) THE OWNER SHALL SUBMIT THE PROPOSED HOUSE AND GUESTHOUSE FLOOR PLANS TO THE CHILMARK BOARD OF HEALTH FOR THEIR APPROVAL.
  - B) ALL UNDERGROUND UTILITIES, INCLUDING WATER, PHONE, AND ELECTRICAL LINES, MUST BE LOCATED BY THE CONTRACTOR AND DIG SAFE SYSTEM, INC. MUST BE CONTACTED AT 1-888-344-7233 PRIOR TO ANY EXCAVATION.
  - C) ENGINEER SHALL INSPECT BOTTOM OF EXCAVATION IN THE LEACHING FIELD PRIOR TO INSTALLING THE LEACHING FIELD.
  - D) THE ENTIRE LOT LIES WITHIN COASTAL DISTRICT.
  - E) THE ENTIRE LOT LIES WITHIN NHESP PRIORITY HABITATS OF RARE SPECIES JURISDICTION.
  - F) LOCATION AND ELEVATION OF EXISTING SEWER PIPE EXITING FOUNDATION WALL SHALL BE VERIFIED BY THE ENGINEER DURING CONSTRUCTION.
  - G) NO VEHICULAR TRAFFIC ALLOWED OVER THE LEACHING FIELD AND THE SEPTIC TANK.
  - H) PRESSURE PIPE SHALL BE INSTALLED AT A MINIMUM OF 48" BELOW GRADE UNLESS PRESSURE PIPE IS INSTALLED BETWEEN 48"-24" BELOW GRADE WITH 2" THICK BY 24" WIDE RIGID INSULATION INSTALLED OVER PIPE.
  - J) EXISTING PUMP CHAMBER TO BE PUMPED DRY, CRUSHED AND BACKFILLED WITH CLEAN, COARSE, COMPACT SAND. SEE CONSTRUCTION IN FILL NOTE.
  - K) EXISTING SEPTIC TANK AND "D" BOX TO BE PUMPED DRY, DUGOUT, REMOVED OFFSITE, AND BACKFILLED WITH CLEAN, COARSE, COMPACT SAND. SEE CONSTRUCTION IN FILL NOTE.
  - L) EXISTING LEACHING FIELD TO BE DISCONNECTED, PUMPED DRY AND ABANDONED. PORTION OF LEACHING FIELD WITHIN 5' FROM THE PROPOSED LEACHING FIELD TO BE PUMPED DRY, DUGOUT, REMOVED OFFSITE, AND BACKFILLED WITH CLEAN, COARSE, COMPACT SAND. SEE CONSTRUCTION IN FILL NOTE.
  - M) WHEREVER SEWER LINES CROSS WATER SUPPLY LINES, BOTH PIPES SHALL BE CONSTRUCTED OF CLASS 150 PRESSURE PIPE AND SHALL BE PRESSURE TESTED TO ASSURE WATERTIGHTNESS.

**New Sewage Disposal System  
 In The Town Of  
 Chilmark**

Site:  
 Existing Four Bedroom House &  
 Proposed Two bedroom Addition  
 for Six Bedrooms Plus  
 Existing One Bedroom Guesthouse  
 for a Total of Seven Bedrooms  
 Map 34, Parcel 1.3  
 9 Signal Hill Lane

Owner:  
 Santiago Realty Trust  
 c/o M. Landesman, ML Management LLC  
 888 Seventh Avenue, 4th Floor  
 New York, NY 10106

Scale: As Shown	Date: July 10, 2023
Job No.: 8426	Drawn By: H. Chen
Drawing No.: 8426SP	Designed By: H. Chen
Sheet 1 of 2	Checked By: G. Sourati

**Sourati Engineering Group LLC**  
 Professional Land Surveyors

P.O. Box 4458  
 107 Beach Road, Suite 202  
 Vineyard Haven, MA 02568  
 Phone: (508) 693-9933  
 Fax: (508) 693-4933

WORKSHEET REFERENCE: S426W5

DATUM: ALL ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM 1988.

Revisions:
