APPENDIX C

Existing Resource and Site Analysis Plan
November 18, 2017

Existing Resource & Site Analysis Plan

Proposed Standard Subdivision for "The Orchards"

SITUATE: ORIENT
TOWN: SOUTHOLD
SUFFOLK COUNTY, NY

SUFFOLK COUNTY TAX #
1000 - 27 - 1 - 3

USDA SOIL DATA

HaA—Haven loam, 0 to 2 percent slopes

Map Unit Setting

Mean annual precipitation: 45 to 50 inches
Mean annual air temperature: 50 to 54 degrees F
Frost-free period: 150 to 225 days
Map Unit Composition

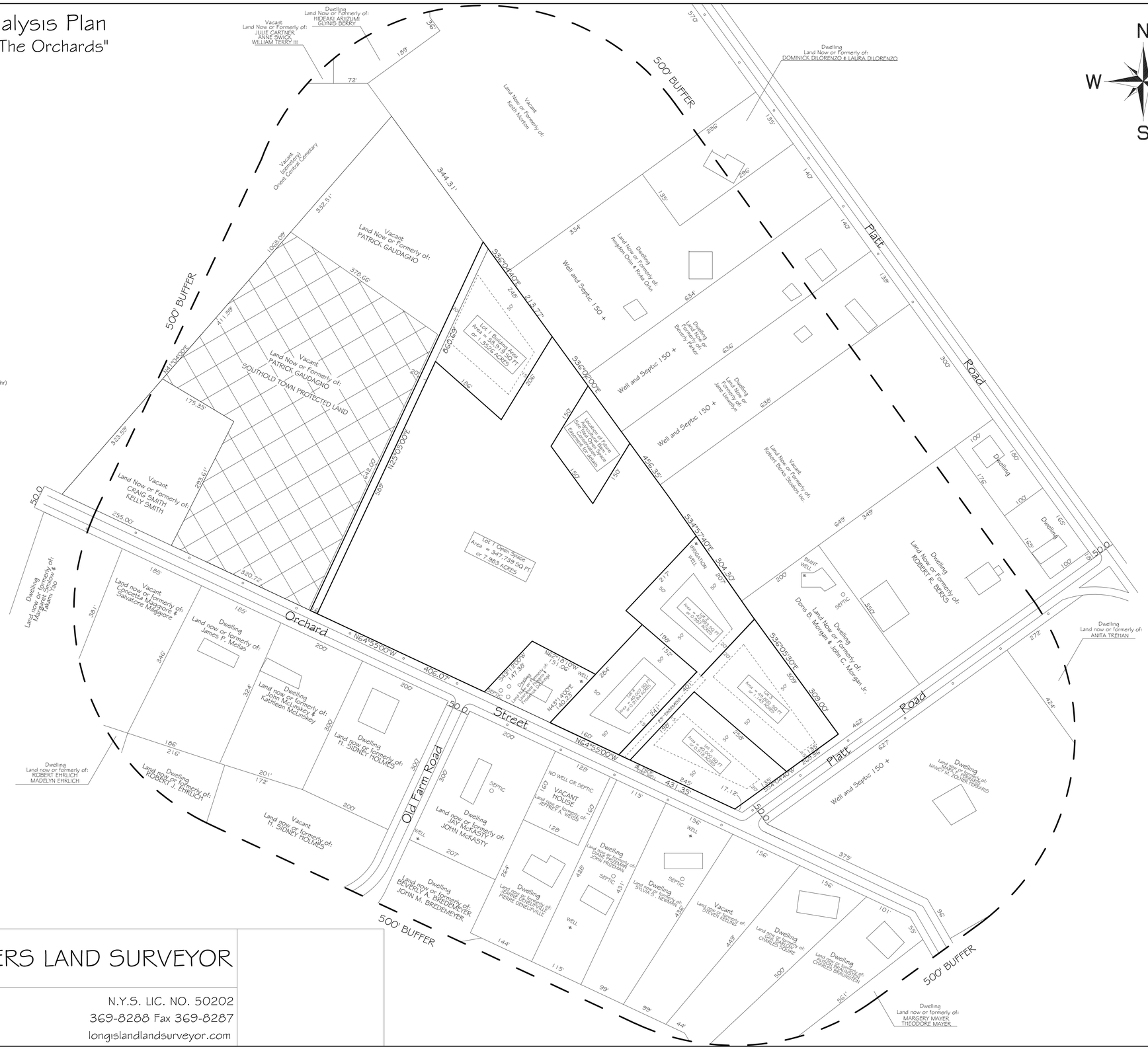
Haven and similar soils: 75 percent
Minor components: 25 percent
Description of Haven

Setting

Landform: Outwash plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits
Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.20 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Low (about 4.3 inches)
Interpretive groups

Farmland classification: All areas are prime farmland
Land capability (nonirrigated): 1
Hydrologic Soil Group: B


N
S
E
W
500' BUFFER
Orchard Street
Platt Road
Old Farm Road
Vacant Land Now or Formerly of: JULIE CARTNER ANNE SWICK WILLIAM TERRY III
Dwelling Land Now or Formerly of: HIDEAKI ARIZUMI GLYNIS BERRY
Vacant Land Now or Formerly of: Keith Norton
Vacant (Location) Orient Central Cemetery
Vacant Land Now or Formerly of: PATRICK GAUDAGNO
Vacant Land Now or Formerly of: PATRICK GAUDAGNO SOUTHOLD TOWN PROTECTED LAND
Vacant Land Now or Formerly of: CRAIG SMITH KELLY SMITH
Dwelling Land Now or Formerly of: DOMINICK DILORENZO & LAURA DILORENZO
Dwelling Land Now or Formerly of: Angelos, Chris & Krista Chin
Dwelling Land Now or Formerly of: Beverly Parker
Dwelling Land Now or Formerly of: Jane Cavanagh
Vacant Land Now or Formerly of: Robert Berks Situation Inc.
Dwelling Land Now or Formerly of: ROBERT R. BERKS
Dwelling Land Now or Formerly of: Dana B. Morgan & John C. Morgan Jr.
Dwelling Land now or formerly of: ANITA TREHAN
Dwelling Land now or formerly of: Margaret Tellalian & Gavin Yao
Vacant Land now or formerly of: Concetta Maggiore & Salvatore Maggiore
Dwelling Land now or formerly of: James F. Mellas
Dwelling Land now or formerly of: Kathleen McCausley
Dwelling Land now or formerly of: H. SIDNEY HOLMES
Vacant Land now or formerly of: H. SIDNEY HOLMES
Dwelling Land now or formerly of: ROBERT J. EHRLICH
Dwelling Land now or formerly of: ROBERT EHRLICH MADELYN EHRLICH
Dwelling Land now or formerly of: JAY McKASTY JOHN McKASTY
Dwelling Land now or formerly of: BEVERLY A. BREDEMEYER JOHN M. BREDEMEYER
Dwelling Land now or formerly of: PIERRE DENSURVILLE
Dwelling Land now or formerly of: JEFFREY A. CHRISS
Dwelling Land now or formerly of: JOHN FRIEDMAN
Dwelling Land now or formerly of: SYLVIA S. NEWMAN
Vacant Land now or formerly of: STEVEN KEUNG
Dwelling Land now or formerly of: CHARLES DOUIRE
Dwelling Land now or formerly of: CHARLES SPANGENTEN
Dwelling Land now or formerly of: MARGERY MAYER THEODORE MAYER
Dwelling Land now or formerly of: NANCY M. SOLNER TERPANIS
Well and Septic 150 +
Lot 1 Building Area = 83,313.34 Ft or 1.9126 Acres
Lot 2 Building Area = 43,560 Sq Ft or 1.000 Acres
Lot 3 Building Area = 43,560 Sq Ft or 1.000 Acres
Lot 4 Building Area = 43,560 Sq Ft or 1.000 Acres
Lot