SUBDIVISION PLAN NEHANTIC HIGHLANDS SUBDIVISION

,	ED BY THE EAST LYME INING COMMISSION
CHAIRMAN/SECRETARY	
APPROVAL DATE	
FILING DATE	
EXPIRATION DATE	<u> </u>
	MENT CONTROL PLAN CERTIFIED BY ME PLANNING COMMISSION ON
DATE	
CHAIRMAN/SECRETARY	

NOTES

THIS FRAM AND THE SURVEY IT IS BASED ON HAVE BEED PREPARED IN ACCORDANCE WITH THE REGULATION OF CONSCIOUNT STATE ACROSSES, SECTION 250-2004 IMPRIMED STAMPAINS OF ACCORDANCE, CONTINUE AND GENERAL REPORT OF A CONTINUE AND GENERAL R

NO DECLARATION IS EXPRESSED OR INFLICO BY THIS MAP OR COMPS THERESS UNLESS THE PRINT BE ARS THE IMPRESSION TYPE SEAL AND ORIGINAL LIVE SIGNATURE OF THE SURVEYOR WHOSE NAME AND REGISTRATION NUMBER APPEAR BLOOM OR THEREOM.

- PLIEDERIC IS MADE TO EAST LYME LAND EVIDENCE RECORDS VOLUME 1078 AT PAGE 160 TO A WARRANTY DEED STATUTORY FORM DATED MARCH 25, 2022 REGARDING RECORD TILE TO THE SUBJECT PROPERTY.
- THE SUBJECT PROPERTY IS SHOWN ON THE EAST LYME TAX ASSESSER MAP 52.0 AS LOT 3 AND MAP 57.0 AS LOT 30 AND HAS A ASSIGNED STREET ADDRESSES OF HOLMES ROAD AND GRASSY HILL ROAD.
- 4. THE SUBJECT PROPERTY IS LOCATED ENTIRELY WITHIN THE RU-80 ZONE DISTRICT.
- 5 BEARNOS AND COORDINATES NOTED HEREON ARE REFERENCED TO THE CONNECTICUT STATE PLANE COORDINATE STETEM (NAD 83) EPOCH 2011 (2016.0). ELIVADONS GÉPICHED HEREON ARE REFERENCED TO THE NOTH ANDREAS WERDLE, DATHO OF 1985 (NADOS) TRANSFORMED FROM CLUPSOD HODIT TO ORTHOUTERCH HODIT UTILIZING NESSONS CEOLO. AS DETERMINED BY QUIDAL POSTIONNOS SYSTEMS (OFS) OSSENATIONS UTILIZING THE STATE OF CONNECTIOUT'S AUVANCED CONTINUOUSLY OPERATING REFERENCE NETWORK (ACORN) BASE STATIONS CORP. HANDING THE FOLLOWING VALUES:

LATITUDE = N41' 20' 07.3551" LONGITUDE = W72' 02' 58.96930"

- 8. THIS PLAN REPRESENTS THE LOCATION OF THE BOUNDS AND SITE CONDITIONS DETERMINED BY FIELD SURVEY IN MAY & JUNE 2021.
- 7. UNDERDROUND UBLITY, STRUCTURE AND FACILITY LOCATION, CIPPETED AND AVIOLES HERE MAY BEEN COUNTED, OF PART, FROM RECORD UAPPHING DEPIPEED BY THE RESPECTIVE MAY BEEN COUNTED, OF THE PRODUCES HARES LOCATIONS MUST BE CONSIDERED AS PAPPONANTE OF NATIONAL ADDITIONALLY, OTHER SUCH FRANKES MAY EAST ON THE STITL, THE ENTITLED OF WIND ARE UNKNOWN TO JAMPS BERINADO LAND SURVEYAND, LLD. OF SIZE, LOCATION AND EDSTRUCK OF ALL SUCH FEATURES MUST BE FRED OF ENTRY OF THE MAY DEPOPHEND AND VERFIED BY THE APPROPRIATE AND VERFIED BY THE APPROPRIATE AND VERFIED BY THE APPROPRIATE AND VERFIED BY THE SEPTEMBERS OF CONSTRUCTION CASE GEFORES TOOL OF.
- 8. THE INLAND WETLANDS SHOWN HEREON WERE DELINEATED IN THE FIELD BY JOSEPH THEROUX, CERTIFIED SOIL SCIENTIST AND FELD LOCATED BY JAMES BERNARDO, LS.

MAP REFERENCE

- 1. ALTA SURVEY PREPARED FOR NET FIVE AT PAIM POINT, LLC LOCATION: WALHUIT HILL ROAD
 A HICKES ROAD EAST L'INE & MONTMILE, CONNECTICUT DATE: OCTOBER 20, 2010 BY
 I. ROBERT PEANINER & ASSOCIATES.
- LOT LINE REVISION WALNUT HILL COUNTRY CLUB JB HOLMES ROAD EAST I CONNECTICUT DATE: 7-9-03 BY J. ROBERT PFANNER & ASSOCIATES, P.C.
- 3 SUBDIVISION PLAN PROPERTY OF BARBARA J FIALKOSKY KAREN M. FREILE & ROBERT J JANOME GRASSY HILL ROAD EAST LYME, CONN. DATED JANUARY 11, 1998 REVISED THRU 6-12-98 SCALE 1-100' BY J. ROBERT PFANNER & ASSOCIATES, P.C.
- 4. BOUNDARY SURVEY PROPERTY OF LOUIS KATZ UPPER WALMUT HILL ROAD AND HOLMES ROAD EAST LYME & MONTHLIE CONNECTICUT SCALE: 1"=200" DATED: JUNE 2, 1980 BY J ROBERT PFANNER & ASSOCIATES, P.C.
- 5. HILLTOP ESTATES, INC. HOLMES ROAD EAST LYME & MONTYLLE, CONN. SECT 1 -MONTYLLE LOTS 1 TO 28 - SCALE: 1"-100" REV: MAY 10, 1960 BY C. BANNING
- TUBORATION PLAN "DAISY HILL SUBDIMISION" PREPARED FOR ROGER L. & UNDA PHILLIPS CONNECTION ROUTE NO. 85 MONTMILE, CONNECTION — DATEO: JANUARY 1992 REVISE 10—22—92 BY ROLAND J. HARRIS & ASSOC. INC.
- PLAN OF PROPERTY OF EDWIN D. PERRY, SR. AND FRANCIS W. PERRY, SR. GRASSY HI
 - ROAD EAST LYME, CONN. SCALE 1*=100' DATED: MAY 1978 BY EDMUND SITTY, LS.
- BOUNDARY SURVEY SHOWING LAND TO BE CONVEYED TO JOHADHAN KAIZ FROM EDWIN D SR. AND FRANCIS W. PERRY EAST LYME, CONNECTICUT DATED. AUGUST 21, 2002 BY J. ROBERT PEANIER & ASSOCIATES P.C.
- EDUCATION OF HIGH TO WAY OF ECONOMIC TOWN OF MONTHALE & EAST L'ME;

 COUNTY OF NEW LONDON; STATE OF CONNECTICUT SCALE 1"#200" AUGUST 1986 SHEET 1

 & 2 OF 2.
- AND BARBARA A PERRY TRUSTICS OF THE EDWIN D. AND BARBARA A PERRY REVOCASE.

 BRUST DATED SEPTEMBER II, 1988 FOR PROPERTY LOCATED AT GRASSY THAL ROAD EAST

 LYME & MORTPHLE COUNTY OF NEW LONGON CONNECTICUT SCALE: 1"440" DATE:

 JULY 1, 2015 BY JAMES BERNARDO LAND SZINYETING, LLC REMSED: 1—11—2016.
- 11. LOT UNE REVISION PLAN PREPARED FOR JONATHAN KATZ LOCATION: EAST LYNE, AND MONTMULE, CONNECTION? SHEET INJURE FOR 1 OF 1 SCALE; 1°=100° DATE: APRIL 15, 2003 BY A ROBERT PFANNER & ASSOCIATES, P.C.
- GHELMWAY OVEN SPACE LAND PURCHASE JULY 2007 TOWN NO. 085 FROJECT NO. 120-08 SERIAL NO. 6. 13. NEHANDE NATURE PRESERVE FAST LYME LAND TRUST, INC. & STATE OF CONNECTICUT
- 2, 2021 REVISED 1—28-2022 BY JAMES BENARRO LAND SURVEYING, LC.

 14. LOT LINE MODIFICATIONS PROPERTY OF DUVAL PARTNERS LLC HOLMES ROAD, GRASSY HILL ROAD & UPPER WALNUT HILL ROAD EAST LYME, CONNECTICUT SEPTEMBER 2, 2021 REVISED: HOWEVER LT. 2021 BY JAMES BERNARDO LAND SURVEYING, LC.

APPLICANT: KRISTEN CLARKE PE & SHELLY HARNEY HOLMES ROAD & UPPER WALNUT HILL ROAD EAST LYME, CONNECTICUT

FEBRUARY 7, 2023

OWNER:

APPLICANT:

PORT SIDE HOLDINGS INC. & ENGLISH HARBOUR CAPITAL PARTNERS LLC, TENANTS IN

COMMON

207 CLARENDON AVE SOUTHPORT, NC 28461 860-227-1301

KRISTEN CLARKE, PE & SHELLY HARNEY 207 CLARENDON AVE SOUTHPORT, NC 28461 860-227-1301

SURVEYOR:

JAMES BERNARDO LAND SURVEYING, LLC JAMES BERNARDO, LS 102A SPITHEAD ROAD WATERFORD, CT 06385 860-447-0236

ENGINEER:

TIM MAY, PE 1297 RT 163 OAKDALE, CT 06370 860-884-9671

MAY ENGINEERING

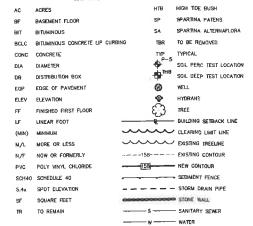
ATTORNEY:

GERAGHTY & BONNANO LLC ATTY. PAUL GERAGHTY 38 GRANITE STREET NEW LONDON, CT 06320 860-447-8077

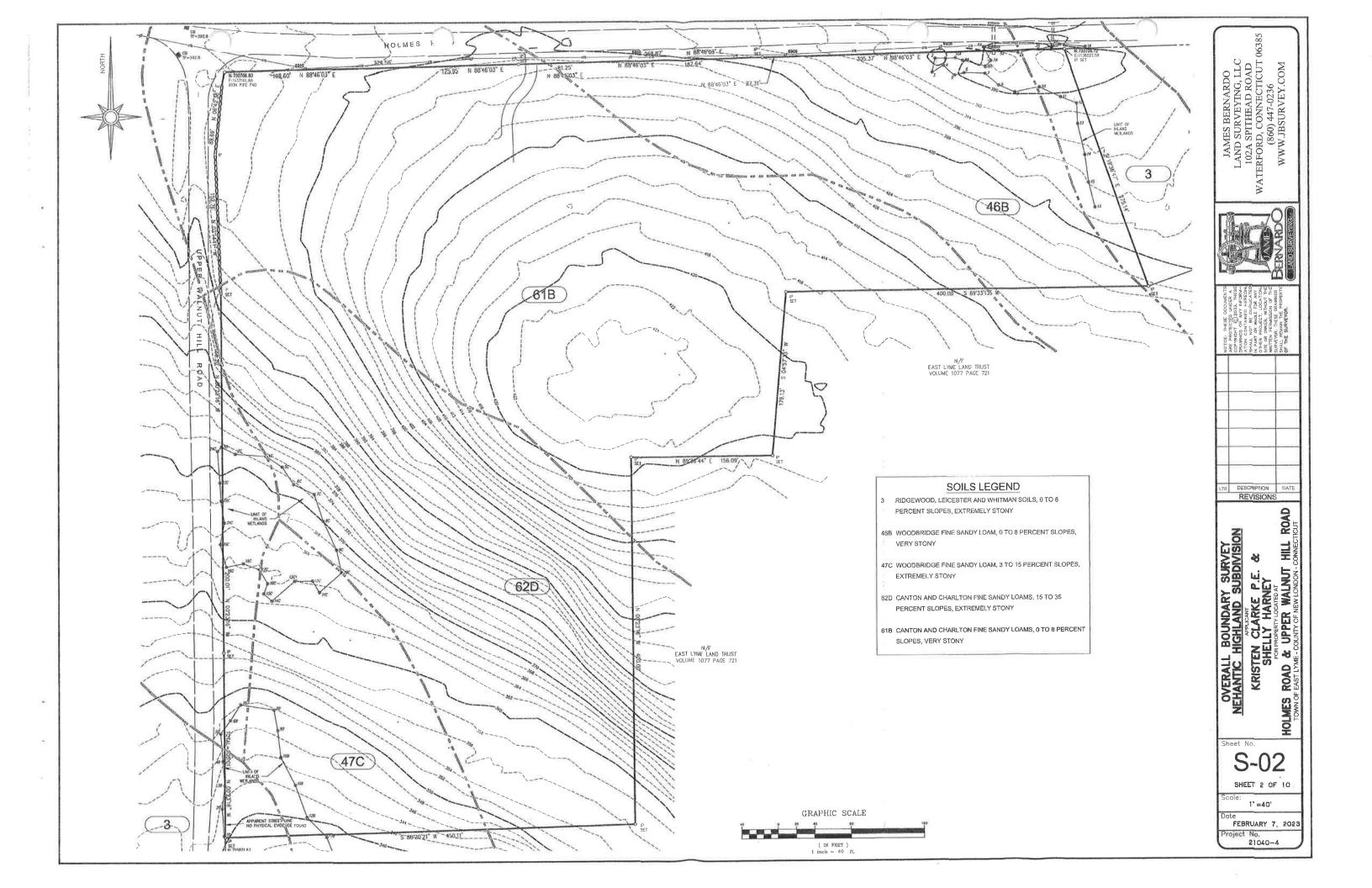
INDEX TO SHEETS

COVER SHEET OVERALL BOUNDARY LOT LAYOUT SITE DEVELOPMENT **TEST HOLE DATA** SITE DEVELOPMENT & STORMWATER **DRAINAGE FLOW PATHS EROSION CONTROL AND GRADING LOTS 1-4 EROSION CONTROL AND GRADING LOT 5** SIGHT LINE **VERIFICATION LOTS 1-4** HOLMES ROAD SIGHT LINE 10 **VFRIFICATION LOTS 5** UPPER WALNUT HILL ROAD

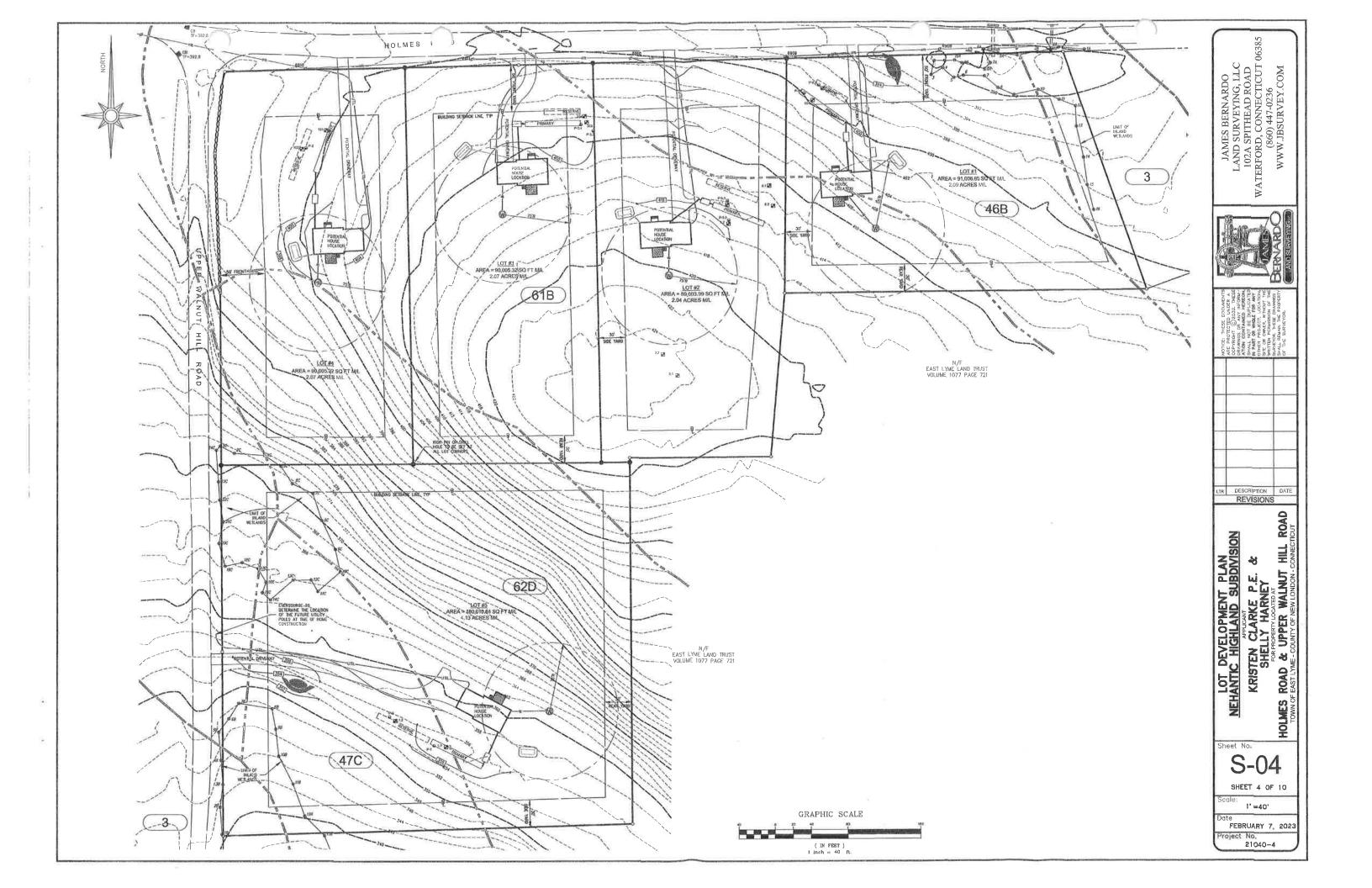
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Promoting healthy communities

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edge Light Health	Promoting healthy communities		
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LLHD

Promoting healthy communities

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PERC #1 PRE-1044: 9:35 AM HOLE DEPTH: 22" AUGUST 31, 2021

JAMES BERNARDO LAND SURVEYING, LLC 102A SPITHEAD ROAD WATERFORD, CONNECTICUT 06385 (860) 447-0236 WWW.JBSURVEY.COM -

BENVARDO
COLMENTS NDER A SO. THESE INFORM— HEREON, PLICATED FOR ANY OCATION N OF THE RAWNIGS PROPERTY

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NOTICE: THESE DOCUMENTS	ARE PROTECTED UNDER A COPYRIGHT © 2032. THESE DRAWINGS OR ANY INFORM	ATION CONTAINED HEREON, SHALL NOT BE DUPLICATED	IN PART OR WHOLE FOR ANY OTHER PROJECT, LOCATION,	SITE OR OWNER, WITHOUT THE WRITTEN PERMISSION OF THE	SURVEYOR, THESE DRAWINGS SHALL REMAIN THE PROPERTY	OF THE SURVEYOR.
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REVISIONS ROAD TEST HOLE DATA

NEHANTIC HIGHLAND SUBDIVISION

APPLICANT

KRISTEN CLARKE P.E. &
SHELLY HARNEY

FOR FROPERTY COATED AT

TORRIGHES ROAD & UPPER WALNUT HILL ROAI

TOWN OF EASTLYME - COUNTY OF NEW LONDON - CONNECTICUT

Parc Tosta Holmes Road Eart Lyme Connecticut Date: January 19, 2023 Pre seak-8:15ani-Dry Pre soak-B:Z0am-Dry

J	Drop	
	n/a 3.0° 2.0° 2.25° 1.0° 1.0°	
	10.0 mln/in	
3	Drap	
	n/s 4.0° 2.0° 1.25° 1.25 1.0°	
	10 mb/s/an	

	East L	olmer Road yrne Connecticu Isquary 19, 202	
Lot # 2 Test No. 5.1 Hole Depth 24*			
Pra soak-7:484m-D/y	12,00 years		
		Reading	Drop
12:05 (refill hale 12")		24"	n/e
12:19		19.0"	5.0*
12 25		17.25"	1,75"
12:35		16.0."	1,25"
12:45		15.0"	10"
12.55		14.0"	1.0"
Percolation Rste:			10.0 mln/ln
Lot # 2 Test No. 5.2 Hule Depth 24"			
Pre soak-7:50am-Dry	12:00 noom		
		Reading	Drop
12:00 (relill hole 12")		247	n/n
12:10		19.75	4,25"
12:20		18.0"	1.704
12:90		10.35	1,25*
12:40		15.5"	1,25
12.50		14.25.	1.25
Permistion Rate			8 mln/in

Lot # 3 Test No. 3,3 Hole Depth 14"			
Pre sook-9:00 sm-Dry	2:05pm		
		Realing	Drop
2.05 (refill holo 12")		16"	n/o
2:15		13.5"	2.5*
2:25		11.0"	25"
2:35		9.0"	2.0"
2:45		7.75*	1.25
2:55		8.75	1.0"
Percolation Rute:			10,0 min/in
Lot # 3 Test No. 3.4 Hole Depth 14"			
Pra soak-0:05am-Dry	2 COpm		
		Reiding	Drop
Z:00 (ratitl Fole 12")		164	n/a
2:10		12.25"	2.75"
2:20		10.0*	2.0
Siao		B.75*	1.25"
Z:40		7.5"	1.25
2:50		6.75*	1.*
3:00		5.875°	.875*
Parculation Rate			21.4

	Expt	Perc Testa Holmes Read Laren Cusper Scal Lacutry 2, 2021	
Lai if 6 Tast No. 1 Hole Depth 15"			
Pre soak-8 49am-Dry	1:20µm		
		Bearing	Orup
1:30 (reflit hole 12") 1:40 1:50 2:00 2:10		15" 9.75" 7.25" 5.5." 4.0"	n/a 4.25" 2.5" 1.75 1.55
Percolation Rate:			6.7 min/m
Lot # 6 Test No. 2 Holo Ocpih 15"			
Pre susk-7:50am-Ory	1:20pm		
		Reading	 €rop
1:35 (refill hale 12") 1:45 1:55 2:05 2:10 2:20 2:30		15" 11.0" 9.79" 8.75" 7.75" 7.0" 6.0"	0/8 4.0° 1.26° 1.0° 1.0° 1.0°
Percolution Rate:			11,4 mln/in

TE:	ALL	PERC	OLAT	ION	TEST	AN
		RATE:	15 MINUTES/	NCH		
RATE:	15 MINUTES/INCH		13"			
12:05	15"	12: 05 12: 10	12" 12"			
12:00	14"	12:00	12"			
11:55	14"	11:55	11"			
11:50	14"	11:50	11"			
11:45	13*	11:45	11"			
11:40	13"	11:40	10"			
11: 30 11: 35	12"	11: 35	10"			
11:25	11"	11: 25 11: 30	10"			
11:20	10"	11: 20	9" 9"			
11:15	10°	11:15	9"			

PRE-SONK: 9:35 AM HOLE DEPTH: 21" AUGUST 31, 2021

ND TEST NOT HOLE DATA WERE PROVIDED BY THE APPLICANT KRISTEN CLARKE, PE AND WERE NOT VERIFIED BY JAMES BERNARDO LAND SURVEYING , LLC.

LOT #1

PROPOSED 4 BEDROOM HOUSE PROPOSED 4 BEDROOM HOUSE

DESIGN PERCOLATION RATE = 1,0-10.0 MINUTES/INCH

LEACHING AREA REQUIRED = 577.5 SF EFFECTIVE

DESIGN: 1,250 GALLON SEPTIC TANK (MINIMUM) AND 1 ROW, 60LF-GST6212

LEACHING AREA PROVIDED = 675 SF EFFECTIVE

100% RESERVE AREA PROVIDED

HYDRAULIC GRADIENT	=	9%
DEPTH TO RESTRICTIVE LAYER	=	25"
HYDRAULIC FACTOR	=	28
FLOW FACTOR FOR 4 BEDROOMS	=	1.75
PERCOLATION FACTOR FOR UP TO 10 MINUTES	S/INCH =	1.0
MLSS REQUIRED		49'
MLSS PROVIDED	=	60'

LOT #2

PROPOSED 4 BEDROOM HOUSE
DESIGN PERCOLATION RATE = 1,0-10,0 MINUTES/INCH
LEACHING AREA REQUIRED = 577,5 SF EFFECTIVE
DESIGN: 1,250 GALLON SEPTIC TANK (MINIMUM) AND 1 ROW, 60 LF-GST6212
LEACHING AREA PROVIDED = 675 SF EFFECTIVE
100% RESERVE AREA PROVIDED

HYDRAULIC GRADIENT	= 7%
DEPTH TO RESTRICTIVE LAYER	30"
HYDRAULIC FACTOR	= 28
FLOW FACTOR FOR 4 BEDROOMS	= 1.75
PERCOLATION FACTOR FOR UP TO 10 MINUTES/INCH	- 1.0
MLSS REQUIRED	49
MLSS PROVIDED	= 60'

PROPOSED 4 BEDROOM HOUSE.

DESIGN PERCOLATION RATE = 10.1—20,0 MINUTES/INCH

LEACHING AREA REQUIRED = 787,5 SF EFFECTIVE

DESIGN: 1,250 GALLON SEPTIC TANK (MINIMUM) AND 1 ROW, 62 LF—GST6218

LEACHING AREA PROVIDED = 868 SF EFFECTIVE

100% RESERVE AREA PROVIDED

HYDRAULIC GRADIENT	=	8%
		30"
	=	28
	=	1.75
		1.25
MLSS REQUIRED	=	61.25
MLSS PROVIDED	=	62'

PROPOSED 4 BEDROOM HOUSE
DESIGN PERCOLATION RATE = 10.1-20.0 MINUTES/INCH
LEACHING AREA REQUIRED = 787.5 SF EFFECTIVE
DESIGN: 1,250 GALLON SEPTIC TANK (MINIMUM) AND 1 ROW, 58 LF-GST6212
LEACHING AREA PROMDED = 812 SF EFFECTIVE
100% RESERVE AREA PROVIDED

MLSS CALCULATION NEED NOT BE CONSIDERED, DEPTH TO RESTRICTIVE LAYER GREATER THAN 60°

PROPOSED 4 BEDROOM HOUSE
DESIGN PERCOLATION RATE = 10.1-20.0 MINUTES/INCH
LEACHING AREA REQUIRED = 787.5 SF EFFECTIVE
DESIGN: 1,250 GALLON SEPTIC TANK (MINIMUM) AND 1 ROW, 62 LF-GST6218
LEACHING AREA PROVIDED = 888 SF EFFECTIVE
100% RESERVE AREA PROVIDED

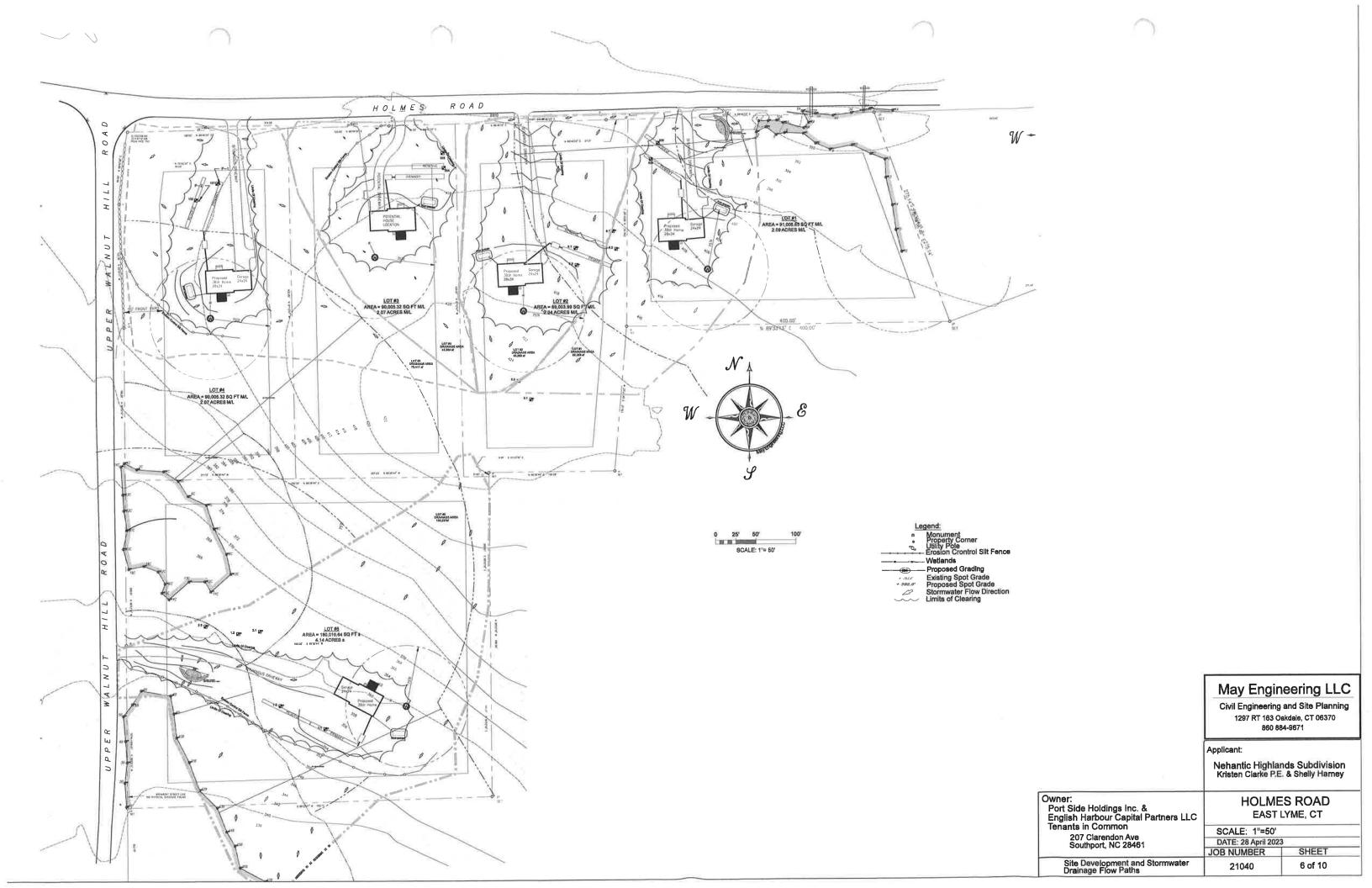
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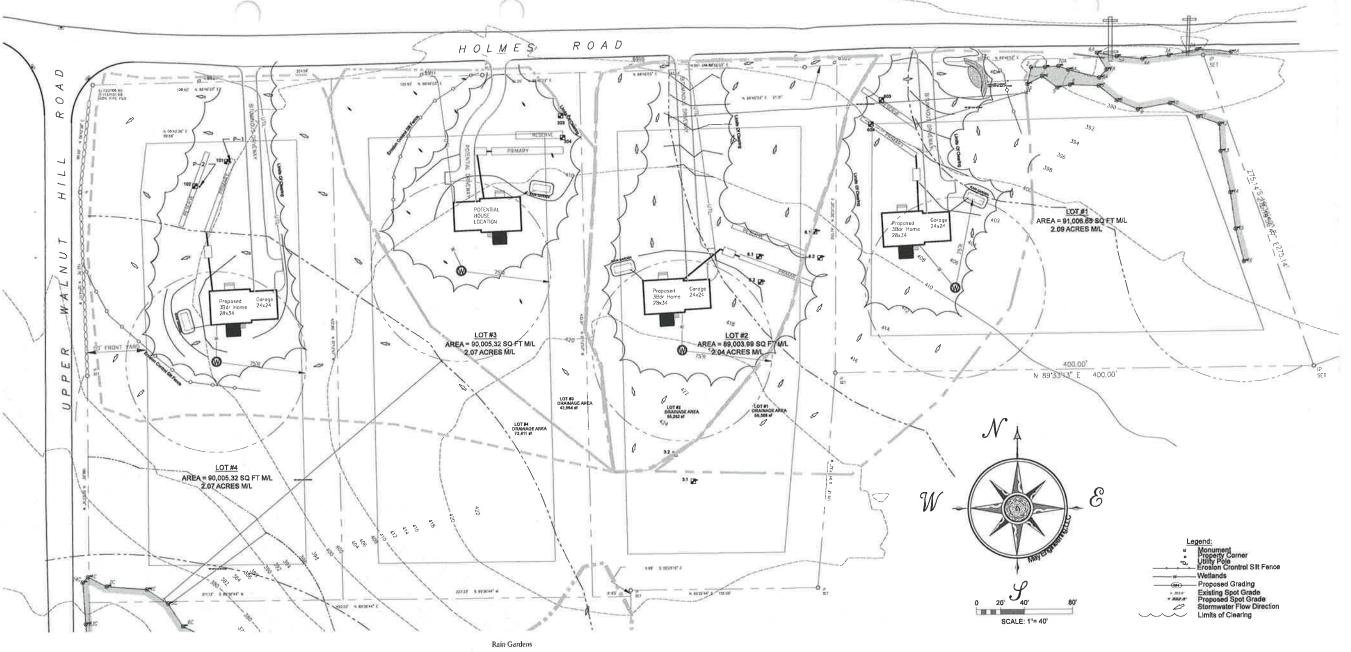
SHEET 5 OF 10

HOLMES

1" =40" FEBRUARY 7, 2023

Project No. 21040-4

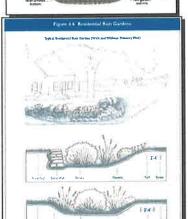




Water Quality Volume rainfall event 1" WQV rainfall

SEDIMENT FOREBAY WITH WATER QUALITY BERM F^∞ design precipitation, inches (1" for water quality storm) A= drainage area (a.c.es) roof area 2,400 sf >> 0.055 ac F= tunoff volume CF V= tunoff volume CF V= 1" 12.1% \times 3-400 sf V= 200 \times 6.





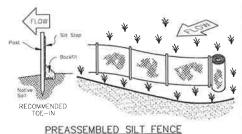
SITE DESCRIPTION:

The site is a 12,39 acre parcel located on the east side of Upper Walnut Hill Rd, and the south side of Holmes Rd in the Town of East Lyme, CT, The proposed site development is for 5 residential Hotmas Rd in the Town of East Lyme, CT. The proposed site development is for 5 residential subdivision lote. The percel was previously part of the Hathaway Farm property, and is en undeveloped wooded percel with mature deciduous trees and dense understory of brush, with slopes ranging from 3% to10%. There are watlands and water courses located on this percel. The soil type is primarily a hydraulic soil group 8 consisting of Canton-Carlton fine sandy loams and Woodbridge fine sandy loam. The soil types were evaluated for their permeability and have a moderate infiltration rate throughout the

site. The existing stormwater drainage flow paths for proposed lots #1 & 2 flow across the parcels in a northeasterly direction to the existing drainage path along Holmes Rd. and then into the wetlands south side of Holmes Rd. Stormwater drainage flows for proposed lots #3 & 4 flow across the parcel in a northwestern direction into the existing drainage paths along Holmes Rd. and Upper Walnut Hill Rd. Stormwater drainage flows for proposed lot #5 flows south west across the parcel into wetland on the east side of Upper Walnut hill Rd. The stormwater then flows onto the surrounding adjacent property as the lotter of the particle of the particle flow on the surrounding adjacent property as the lotter of the particle flow. shallow concentrated flow dispersing into the woods or wetland areas. No evidence of channelized

shallow concentrated flow dispersing into the woods or wetland areas. No evidence of channelized flows or ponding is observed. The proposed 5 residential subdivision tots will have less than ½ ac of disturbance for each lot. Water quality volumes WQV will be implemented by the use of rain gerdens to capture the roof runoff and will reduce the Water Quality Flow (WQF). Each parcel will have paved driveways and grassed lawns. Additional water quality measures are proposed to slow down stormwater velocities and reduce sediment loads prior to stormwater entering the wetlands. A sediment forebay along with a water quality berm is proposed to intercept stormwater flows from tot \$1.5 for an another is proposed to intercept flows from tot \$1.5 The proposed sediment forebay along and water quality berm are designed using the Connecticut Stormwater Quality Menual. Each Sediment forebay is designed with a shallow basin, with \$50 of storage that will slow stormwater to satile out sediments. The water quality berm is a mound of 1-1/2* to 3* stones with geotextile & sand core filter, that is designed to reduce stormwater yelectities and improve water quality.

Stormwater will be managed during construction with a soil and erosion control plan using best management practices (MPP) from the ConnDOT Drainage Manual and the Connecticut Stormwater Quality Manual. Stormwater will also be managed by treatment controls for stormwater discharges. These will include rain gardens for all roof discharges to mitigate water quality volumes (WQV) for the 1° rain fall, Designed devices such as sediment forebay and water quality berms designed to intercept stormwater, reduce sediment and slow velocities before intering into the wetlands.



SOIL EROSION & SEDIMENTATION CONTROL NOTES

E & S plan is based on Connecticut Guidelines for Soll Erosion and Sediment Control

install Erosion Control silt fence as depicted on this plan
All disturbed areas shall have erosion control installed down gradient to stop soil migration, After each rainfall event erosion control shall be inspected and repairs to Insure sllt fence integrity to stop silt migration off site.

Unnecessary clearing of any vegetation or ground cover will be avoided. Any disturbed area left unvegetated will be covered with a hay or straw mulch to minimize erosion

Following final grading, all disturbed areas will be covered with 6" loam and seeded as described below. If final grading occurs past October 15, disturbed areas will be seeded with winter rye- grass and mulched with hay or straw at a rate of 1.5 - 2 tons per acre, Seed Mixture Seeding Rate % by Wt, Lbs /Ac,

Red Fescue 75-100 Colonial Bentgrass-Exeter Perennial Ryegrass Birdsfoot Trefoll-Empire

Any proposed vegetation which has not survived one growing season will be replaced.

All suitable material excavated for roadway construction to be used elsewhere on site. Unsultable material will be removed from the site and deposited in a suitable location.

All construction activity to occur between March 15 and October 15 to avoid adverse

Less than (1/2) of an acre of disturbance is proposed for this site plan.

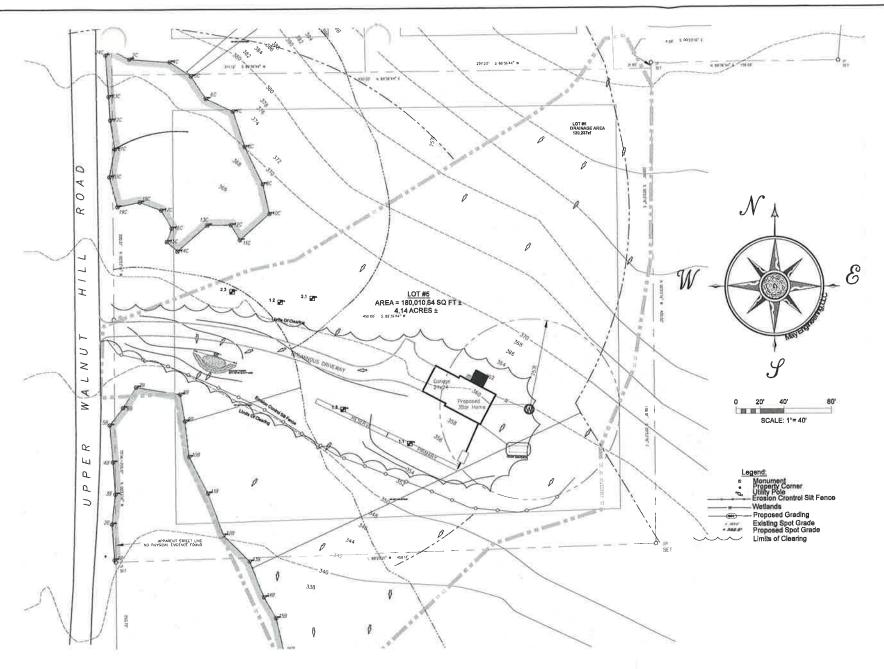
May Engineering LLC

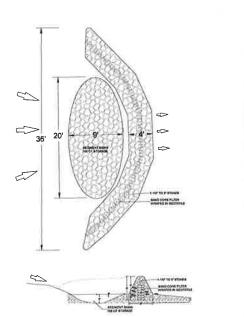
Civil Engineering and Site Planning 1297 RT 163 Oakdale, CT 06370 860 884-9671

Applicant:

Nehantic Highlands Subdivision Kristen Clarke P.E. & Shelly Harney

Owner: Port Side Holdings Inc. & English Harbour Capital Partners LLC	HOLMES ROAD EAST LYME, CT		
Tenants in Common 207 Clarendon Ave Southport, NC 28461	SCALE: 1"=40'		
	DATE: DATE: 28 April 2023		
Coddiport, 110 20 10 1	JOB NUMBER	SHEET	
Erosion Control and Grading Plan Lots 1-4	21040	7 of 10	





SEDIMENT FOREBAY
WITH WATER QUALITY BERM

Rain Gardens

Water Quality Volume rainfall event 1" WQV rainfall

where:

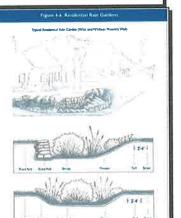
P = design precipitation, inches (1" for water quality storm)

A = dustinge area (acres) soof area 2,400 sf >> 0.055 ac

V = tranoft volume CF

V = (1"12) ks 2400 sf = 200 CF





SITE DESCRIPTION:

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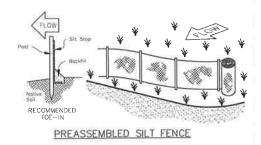
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Seed Mixture Seeding Rate % by Wt. Lbs./Ac.
Red Fescue 75-100
Colonial Bentgrass-Exeter 5
Perennial Ryegrass 5
Birdsfoot Trefoil-Empire 15

Any proposed vegetation which has not survived one growing season will be replaced.

All sultable material excavated for roadway construction to be used elsewhere on site, Unsultable material will be removed from the site and deposited in a sultable location.

All construction activity to occur between March 15 and October 15 to avoid adverse impacts on down stream flows.

Less than (1/2) of an acre of disturbance is proposed for this site plan.

May Engineering LLC

Civil Engineering and Site Planning 1297 RT 163 Oakdale, CT 06370 860 884-9671

Applicant:

Nehantic Highlands Subdivision Kristen Clarke P.E. & Shelly Harney

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