GREEN HOUSE & WORKFORCE HOUSING PROJECT

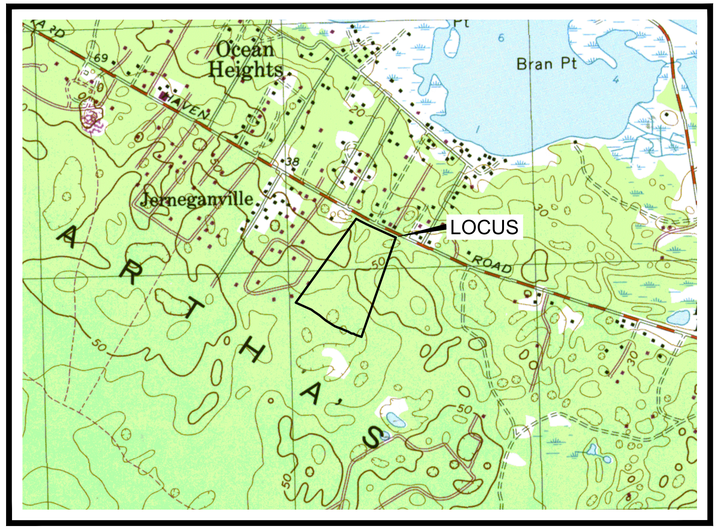
490 EDGARTOWN-VINEYARD HAVEN ROAD

MARTHA'S VINEYARD, MASSACHUSETTS

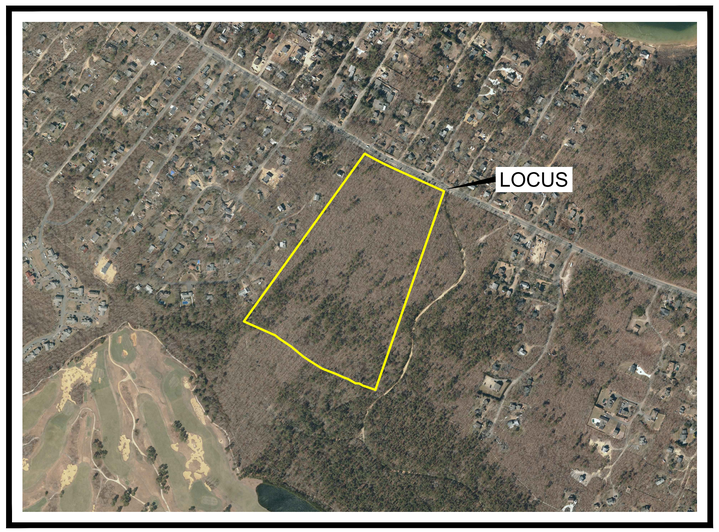
DATE: SEPTEMBER 22, 2021

LIST OF DRAWINGS

SHEET NO.	TITLE
1 OF 7	COVER SHEET
2 OF 7	EXISTING CONDITIONS PLAN
3 OF 7	LAYOUT & PARKING PLAN (FULL SIZE)
4 OF 7	LAYOUT & PARKING PLAN
5 OF 7	GRADING AND DRAINAGE PLAN
6 OF 7	UTILITIES PLAN
7 OF 7	EMERGENCY ACCESS PLAN



LOCUS MAP
SCALE 1" = 1000'



AERIAL MAP
SCALE 1" = 500'

LEGEND

EXISTING	DESCRIPTION	PROPOSED
□	CONCRETE BOUND	⊡
UP #	UTILITY POLE	
▦	CATCH BASIN	▦
Ⓓ	DRAIN MANHOLE	Ⓓ
D D	DRAIN LINE	D D
W W	WATER LINE	W W
WV	WATER GATE	WV
	HYDRANT	
O/H/V	OVERHEAD UTILITIES	O/H/V
E/T/C	UNDERGROUND ELEC. UTILITIES	
11	CONTOUR	11
x11.0	SPOT ELEVATION	11x0
—X—X—X—X—X—X—	FENCE	—X—X—X—X—X—X—
Ⓢ	SEWER MANHOLE	Ⓢ
	16,000 GAL. H-20 SEPTIC TANK	
	8,000 GAL. H-20 SEPTIC TANK	
	1,000 GAL. H-20 GREASE TRAP	
	3,000 GAL. H-20 PUMP CHAMBER	
	6" PVC SEWER PIPE	6" S
	8" PVC SEWER PIPE	8"S
	2" PVC FORCEMAIN	2"FM

APPLICANTS:

MARTHA'S VINEYARD HOSPITAL
One Hospital Rd, PO Box 1477, Oak Bluffs, MA 02557

&

NAVIGATOR HOMES OF MARTHA'S VINEYARD INC.
923 MAIN STREET, BUILDING #4 UNIT O
YARMOUTH PORT, MA 02675

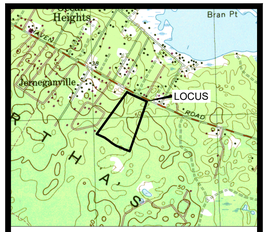
Navigator Elder Homes
New England

CIVIL ENGINEERING BY:
PESCE ENGINEERING & ASSOCIATES, INC.
43 PORTER LANE
W. DENNIS, MA 02670

LAND SURVEYING BY:
SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX #339
VINEYARD HAVEN, MA 02568

ARCHITECTURE BY:
LEVI WONG DESIGN ASSOCIATES
45 WALDEN STREET
CONCORD, MA 01742

LANDSCAPE DESIGN BY:
HORIUCHI SOLIEN, INC.
200 MAIN STREET, UNIT #202
FALMOUTH, MA 02540



LOCUS MAP
SCALE 1" = 2000'

COMMONWEALTH OF MASSACHUSETTS
EDWARD L. PESCE
CIVIL
NO. 32001
REGISTERED PROFESSIONAL ENGINEER

23SEP2021

EDWARD L. PESCE, P.E. DATE

GREEN HOUSE SKILLED NURSING & WORKFORCE HOUSING PROJECT
AT
490 EDGARTOWN-VINEYARD HAVEN ROAD
IN
EDGARTOWN, MASSACHUSETTS
(DUKES COUNTY)

COVER SHEET

REVISIONS:

No.	DATE	DESC.

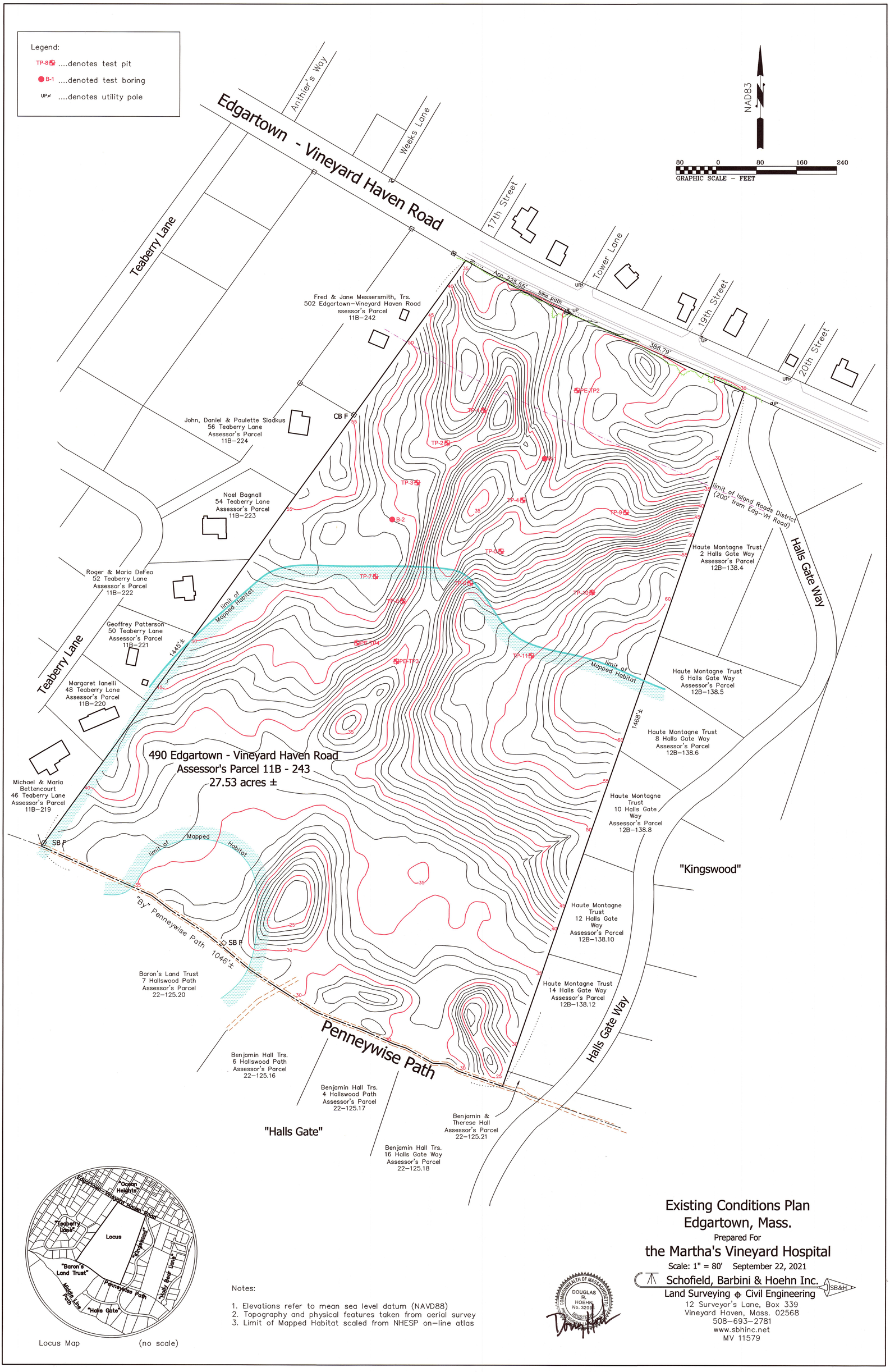
PREPARED FOR:
MARTHA'S VINEYARD HOSPITAL & NAVIGATOR HOMES OF MARTHA'S VINEYARD, INC.

ENGINEERING BY:
PESCE ENGINEERING & ASSOCIATES, INC.
Edward L. Pesce, P.E., LEED® AP
43 Porter Lane
West Dennis, MA 02670
epesce@comcast.net Phone:508-258-5123
cell:508-333-7630

LAND SURVEYING BY:
SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX 339
VINEYARD HAVEN, MA 02568
508-693-2781

DATE: SEPTEMBER 22, 2021
CALC./DESIGN: ELP
DRAWN: BJW
CHECK: ELP
JOB NO: 5103

SHEET 1 OF 7



Notes:

1. Elevations refer to mean sea level datum (NAVD88)
2. Topography and physical features taken from aerial survey
3. Limit of Mapped Habitat scaled from NHESP on–line atlas

DOUGLAS R. HOEHN, No. 32068, REGISTERED PROFESSIONAL ENGINEER, COMMONWEALTH OF MASSACHUSETTS

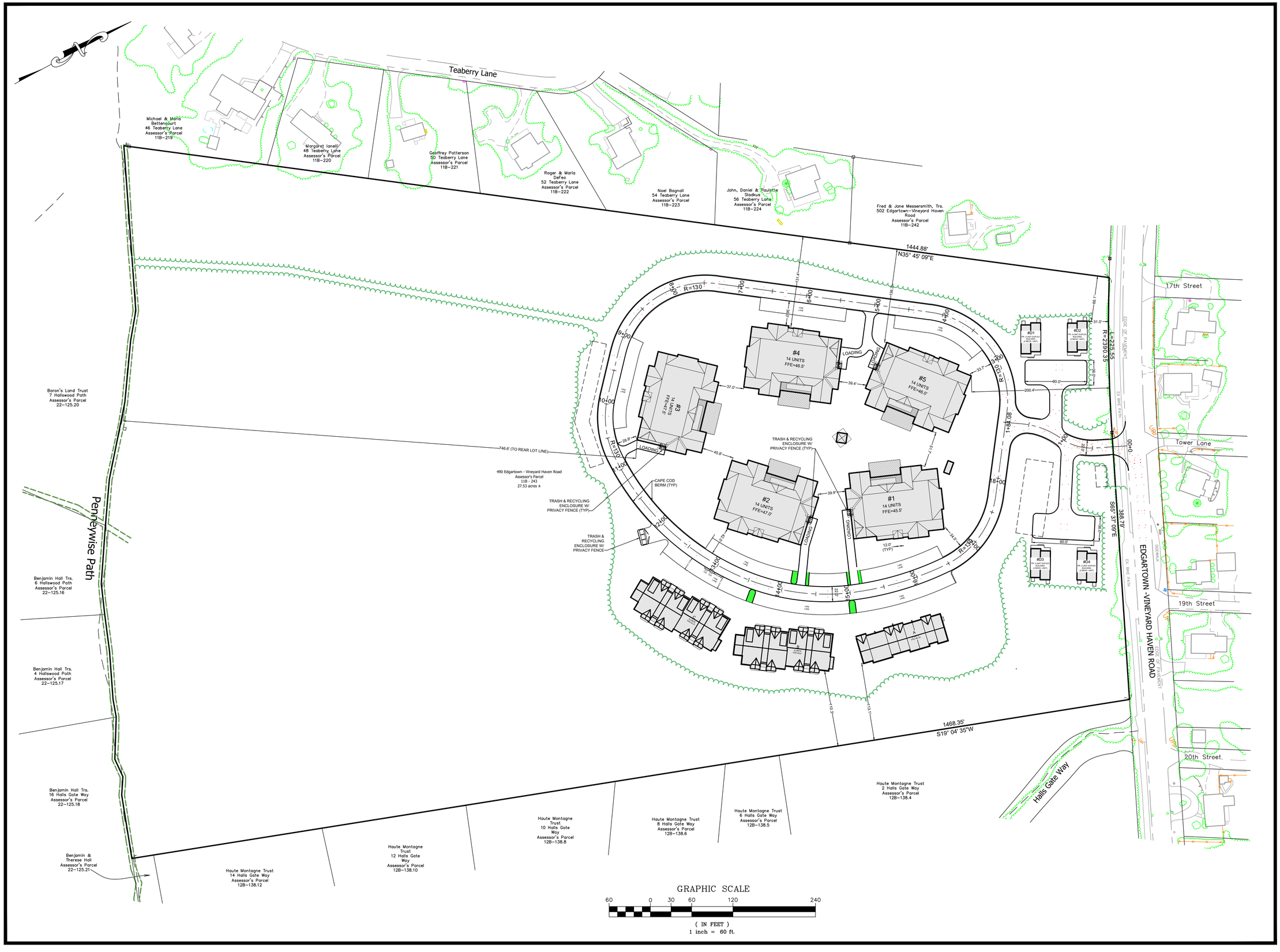
Existing Conditions Plan
Edgartown, Mass.

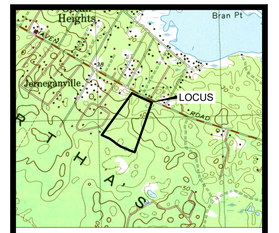
Prepared For

the Martha's Vineyard Hospital

Scale: 1" = 80' September 22, 2021

Schofield, Barbini & Hoehn Inc. SB&H
Land Surveying ⊕ Civil Engineering
12 Surveyor's Lane, Box 339
Vineyard Haven, Mass. 02568
508–693–2781
www.sbhinc.net
MV 11579





LOCUS MAP
SCALE 1" = 2000'

COMMONWEALTH OF MASSACHUSETTS
EDWARD L. PESCE
CIVIL
NO. 32001
REGISTERED PROFESSIONAL ENGINEER

22 SEP 2021

EDWARD L. PESCE, P.E. DATE

GREEN HOUSE SKILLED NURSING & WORKFORCE HOUSING PROJECT

AT

490 EDGARTOWN-VINEYARD HAVEN ROAD

IN

EDGARTOWN, MASSACHUSETTS

(DUKES COUNTY)

LAYOUT & PARKING PLAN (FULL SIZE)

REVISIONS:

No.	DATE	DESC.

PREPARED FOR:

MARTHA'S VINEYARD HOSPITAL & NAVIGATOR HOMES OF MARTHA'S VINEYARD, INC.

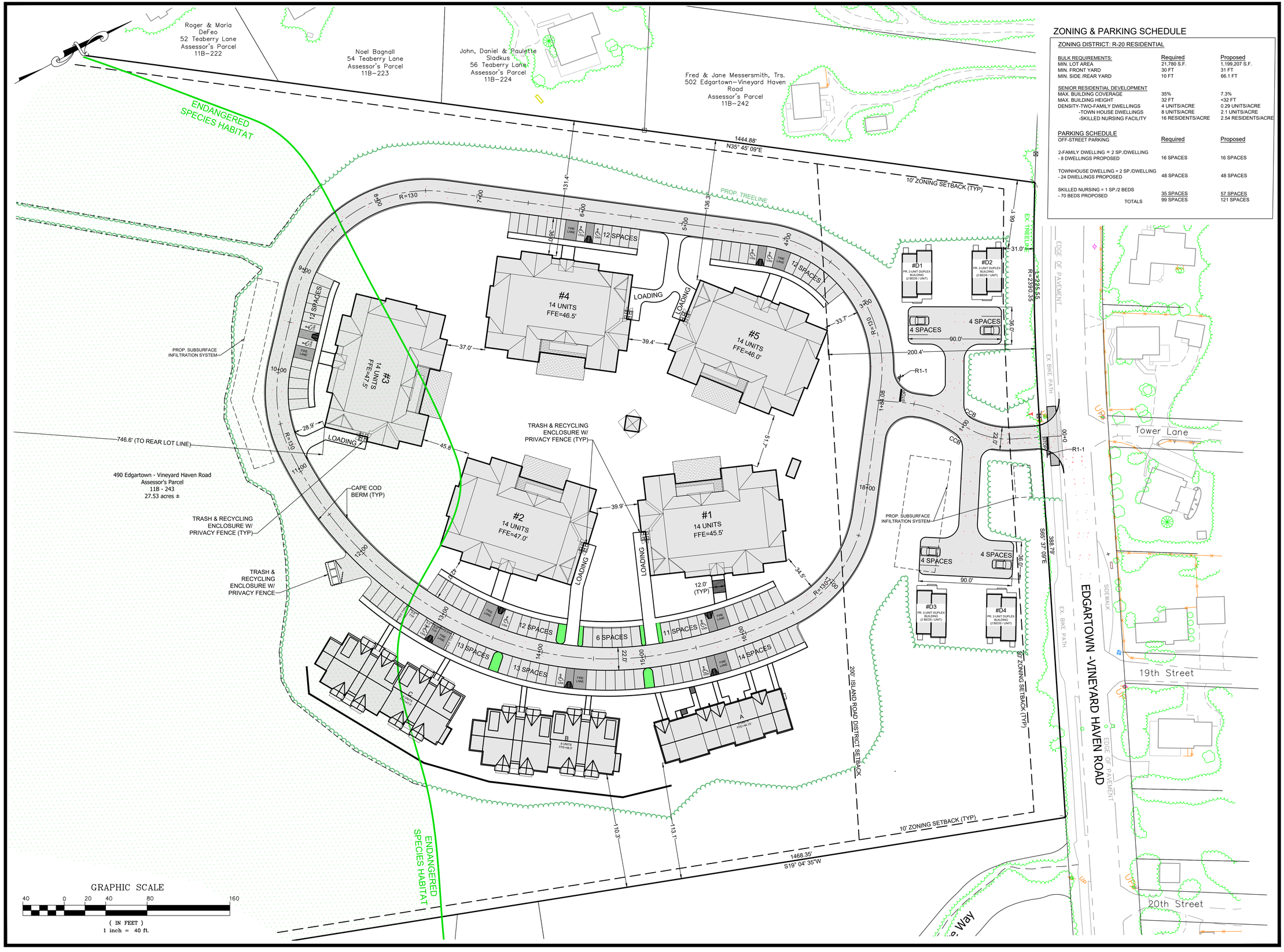
ENGINEERING BY:

PESCE ENGINEERING & ASSOCIATES, INC.
Edward L. Pesce, P.E., LEED®AP
43 Porter Lane
West Dennis, MA 02670
epesce@comcast.net Phone:508-258-5123
cell:508-333-7630

LAND SURVEYING BY:

SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX 339
VINEYARD HAVEN, MA 02568
508-693-2781

DATE: SEPTEMBER 22, 2021
CALC./DESIGN: ELP
DRAWN: BJW
CHECK: ELP
JOB NO: 5103

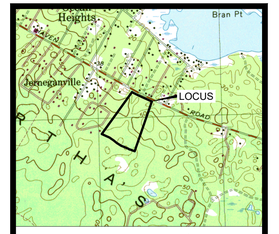


ZONING & PARKING SCHEDULE

ZONING DISTRICT: R-20 RESIDENTIAL

BULK REQUIREMENTS:	Required	Proposed
MIN. LOT AREA	21,780 S.F.	1,199,207 S.F.
MIN. FRONT YARD	30 FT	31 FT
MIN. SIDE /REAR YARD	10 FT	66.1 FT
SENIOR RESIDENTIAL DEVELOPMENT		
MAX. BUILDING COVERAGE	35%	7.3%
MAX. BUILDING HEIGHT	32 FT	<32 FT
DENSITY-TWO-FAMILY DWELLINGS	4 UNITS/ACRE	0.29 UNITS/ACRE
-TOWN HOUSE DWELLINGS	8 UNITS/ACRE	2.1 UNITS/ACRE
-SKILLED NURSING FACILITY	16 RESIDENTS/ACRE	2.54 RESIDENTS/ACRE

PARKING SCHEDULE OFF-STREET PARKING	Required	Proposed
2-FAMILY DWELLING = 2 SP./DWELLING - 8 DWELLINGS PROPOSED	16 SPACES	16 SPACES
TOWNHOUSE DWELLING = 2 SP./DWELLING - 24 DWELLINGS PROPOSED	48 SPACES	48 SPACES
SKILLED NURSING = 1 SP./2 BEDS - 70 BEDS PROPOSED	35 SPACES	57 SPACES
TOTALS	99 SPACES	121 SPACES



LOCUS MAP
SCALE 1" = 2000'

COMMONWEALTH OF MASSACHUSETTS
EDWARD L. PESCE
CIVIL
NO. 32001
REGISTERED PROFESSIONAL ENGINEER

23SEP2021

EDWARD L. PESCE, P.E. DATE

GREEN HOUSE SKILLED NURSING & WORKFORCE HOUSING PROJECT

AT

490 EDGARTOWN-VINEYARD HAVEN ROAD

IN

EDGARTOWN, MASSACHUSETTS

(DUKES COUNTY)

LAYOUT & PARKING PLAN

REVISIONS:

No.	DATE	DESC.

PREPARED FOR:

MARTHA'S VINEYARD HOSPITAL & NAVIGATOR HOMES OF MARTHA'S VINEYARD, INC.

ENGINEERING BY:

PESCE ENGINEERING & ASSOCIATES, INC.
Edward L. Pesce, P.E., LEED® AP
43 Porter Lane
West Dennis, MA 02670
epesce@comcast.net Phone:508-258-5123
cell:508-333-7630

LAND SURVEYING BY:

SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX 339
VINEYARD HAVEN, MA 02568
508-693-2781

DATE:	SEPTEMBER 22, 2021
CALC./DESIGN:	ELP
DRAWN:	BJW
CHECK:	ELP
JOB NO:	5103

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

Geoffrey Patterson
50 Teaberry Lane
Assessor's Parcel
11B–221

Roger & Maria DeFeo
52 Teaberry Lane
Assessor's Parcel
11B–222

Noel Bagnall
54 Teaberry Lane
Assessor's Parcel
11B–223

John, Daniel & Paulette Sladkus
56 Teaberry Lane
Assessor's Parcel
11B–224

Fred & Jane Messersmith, Trs.
502 Edgartown–Vineyard Haven Road
Assessor's Parcel
11B–242

1444.88'
N35° 45' 09"E

CB-12
RIM=44.03'
INV OUT=41.50' (DMH-11)

DMH-11
RIM=44.24'
INV IN=41.30' (CB-12)
INV IN=41.30' ()
INV OUT=41.30' (DMH-10)

CB-13
RIM=44.03'

CB-14
RIM=43.06'

CB-15
RIM=43.06'

DMH-12
RIM=43.18'
INV IN=40.35' ()
INV IN=40.35' ()
INV OUT=40.35' (DMH-13)

15" HDPE
L=165.93'
S=1.00%

15" HDPE
L=98.82'
S=1.00%

DMH-10
RIM=45.92'
INV IN=40.31' (DMH-11)
INV OUT=40.31' (DMH-9)

YARD
DRAIN-1
RIM=45.50'

ROOF DRYWELL
FOUR (4) SC-740
CHAMBERS (TYP)

DMH-13
RIM=43.29'
INV IN=38.69' (DMH-12)
INV OUT=38.69' (DMH-2)

#D1
PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)

#D2
PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)

15" HDPE
L=131.09'
S=1.00%

CB-4
RIM=40.69'
INV OUT=38.00' (DMH-2)

120 TOTAL STORMTECH
SC-740 CHAMBERS IF
FIELD CONFIGURATION
TOP CHAMBER=39.50'

15" HDPE
L=167.77'
S=1.00%

#4
14 UNITS
FFE=46.5'

#5
14 UNITS
FFE=46.0'

LOADING

DMH-2
RIM=40.73'
INV IN=37.38' (DMH-13)
INV IN=37.70' (CB-4)
INV IN=37.70' ()
INV IN=37.70' ()
INV OUT=37.38' ()

CB-5
RIM=40.59'

15" HDPE
L=43.83'
S=1.00%

CB-3
RIM=40.50'

DMH-1
RIM=34.24'
INV IN=31.10' (CB-2)
INV IN=31.10' (CB-1)
INV OUT=31.10' ()

CB-2
RIM=33.73'
INV OUT=31.30' (DMH-1)

CB-1
RIM=33.73'
INV OUT=31.30' (DMH-1)

#3
14 UNITS
FFE=47.5'

YARD
DRAIN-2
RIM=45.70'

YARD
DRAIN-3
RIM=44.50'

3500-GAL OIL/GRIT
SEPARATOR TANK

DMH-9
RIM=44.81'
INV IN=38.64' (DMH-10)
INV OUT=38.64' ()

15" HDPE
L=66.93'
S=1.00%

490 Edgartown - Vineyard Haven Road
Assessor's Parcel
11B - 243
27.53 acres ±

DMH-8

24" MANIFOLD
PIPE

2500-GAL OIL/GRIT
SEPARATOR TANK

15" HDPE
L=54.84'
S=1.00%

DMH-7
RIM=42.64'
INV IN=39.80' (CB-11)
INV IN=39.80' ()
INV OUT=39.80' ()

CB-11
RIM=42.52'
INV OUT=40.00' (DMH-7)

CB-10
RIM=42.52'

#2
14 UNITS
FFE=47.0'

#1
14 UNITS
FFE=45.5'

DMH-4
RIM=38.79'
INV IN=36.00' (DMH-5)
INV IN=35.75' (CB-7)
INV IN=35.75' (CB-6)
INV OUT=35.75' ()

CB-9
RIM=42.90'
INV OUT=37.70' (DMH-6)

15" HDPE
L=57.41'
S=1.00%

DMH-3

24"
MANIFOLD
PIPE

120 TOTAL
STORMTECH
SC-740 CHAMBERS
IF FIELD
CONFIGURATION

1500-GAL
OIL/GRIT
SEPARATOR
TANK

12 TOTAL
STORMTECH
SC-740 CHAMBERS
IF FIELD
CONFIGURATION

CB-6
RIM=38.78'
INV OUT=36.00' (DMH-4)

CB-7
RIM=38.69'
INV OUT=36.00' (DMH-4)

#D3
PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)

#D4
PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)

15" HDPE
L=68.93'
S=1.00%

DMH-5
RIM=40.65'
INV IN=36.69' (DMH-6)
INV OUT=36.69' (DMH-4)

15" HDPE
L=91.34'
S=1.00%

DMH-6
RIM=42.93'
INV IN=37.60' (CB-9)
INV IN=37.60' (CB-8)
INV OUT=37.80' (DMH-5)

CB-8
RIM=42.84'
INV OUT=37.70' (DMH-6)

TW=47.5'
BW=47.0'

TW=51.0'
BW=46.5'

ROOF DRYWELL
FOUR (4) SC-740
CHAMBERS (TYP)

TW=53.5'
BW=46.9'

TW=53.5'
BW=47.2'

TW=53.0'
BW=47.0'

TW=48.0'
BW=47.0'

RETAINING WALL (TYP.)

EX. DRAIN
MANHOLE (TYP)

17th Street

EDGE OF PAVEMENT

SIDEWALK

R=2330.55'

S65° 37' 09"E
388.79'

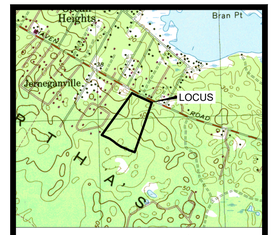
Tower Lane

DENSE TREES

EDGARTOWN - VINEYARD HAVEN ROAD

EX. CATCH BASIN (TYP.)

19th Street



LOCUS MAP
SCALE 1" = 2000'

COMMONWEALTH OF MASSACHUSETTS
EDWARD L. PESCE
CIVIL
NO. 32001
REGISTERED PROFESSIONAL ENGINEER

23SEP2021

EDWARD L. PESCE, P.E. DATE

GREEN HOUSE SKILLED NURSING & WORKFORCE HOUSING PROJECT

AT

490 EDGARTOWN-VINEYARD HAVEN ROAD

IN

EDGARTOWN, MASSACHUSETTS

(DUKES COUNTY)

GRADING & DRAINAGE PLAN

REVISIONS:

No.	DATE	DESC.

PREPARED FOR:

MARTHA'S VINEYARD HOSPITAL & NAVIGATOR HOMES OF MARTHA'S VINEYARD, INC.

ENGINEERING BY:

PESCE ENGINEERING & ASSOCIATES, INC.
Edward L. Pesce, P.E., LEED® AP
43 Porter Lane
West Dennis, MA 02670
epesce@comcast.net Phone:508-258-5123
cell:508-333-7630

LAND SURVEYING BY:

SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX 339
VINEYARD HAVEN, MA 02568
508-693-2781

DATE:	SEPTEMBER 22, 2021
CALC./DESIGN:	ELP
DRAWN:	BJW
CHECK:	ELP
JOB NO:	5103

SHEET 5 OF 7

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

Geoffrey Patterson
50 Teaberry Lane
Assessor's Parcel
11B–221

Roger & Maria DeFeo
52 Teaberry Lane
Assessor's Parcel
11B–222

Noel Bagnall
54 Teaberry Lane
Assessor's Parcel
11B–223

John, Daniel & Paulette Sladkus
56 Teaberry Lane
Assessor's Parcel
11B–224

Fred & Jane Messersmith, Trs.
502 Edgartown–Vineyard Haven Road
Assessor's Parcel
11B–242

1444.88'
N35° 45' 09"E

490 Edgartown - Vineyard Haven Road
Assessor's Parcel
11B - 243
27.53 acres ±

8" D.I. WATER MAIN (TYP)
FORCE MAIN TO THE MORGAN WOODS PUMP STATION
FIRE HYDRANT (TYP)
12"x12"x8" TEE
GATE VALVE (TYP)
12" D.I. WATER MAIN (TYP)
ELEC. HANDHOLE (TYP)
UNDERGROUND ELEC. UTILITIES (TYP)
SMH-17
SMH-16
SMH-15
2" PVC FORCE MAIN
SMH-14
RIM:43.92
INV IN:39.66
INV IN:39.77
INV OUT:38.07 (TO SMH-13)
6" PVC L=22.64' S=1.00%
SMH-13
RIM:44.04
INV IN:37.02 (FROM SMH-14)
INV OUT:37.02 (TO SMH-12)
SMH-12
RIM:40.19
INV IN:35.32 (FROM SMH-13)
INV IN:35.32 (FROM SMH-1)
SMH-1
RIM:39.86
INV IN:35.52 (FROM SMH-2)
INV OUT:35.52 (TO SMH-12)
SMH-2
RIM:39.15
INV IN:36.37 (FROM SMH-3)
INV OUT:36.37 (TO SMH-1)
SMH-3
RIM:41.79
INV IN:37.31 (FROM SMH-4)
INV IN:37.94 (FROM SMH-9)
INV OUT:37.31 (TO SMH-2)
SMH-4
RIM:41.70
INV IN:38.31 (FROM Structure - (292))
INV OUT:38.31 (TO SMH-3)
SMH-6
RIM:43.50
INV IN:40.96 (FROM SMH-7)
INV IN:40.96 (FROM)
INV IN:40.96 (FROM SMH-11)
INV OUT:40.96 (TO Structure - (293))
SMH-7
RIM:43.12
INV IN:42.10
INV OUT:42.13 (TO SMH-6)
SMH-8
RIM:45.85
INV IN:41.50
INV IN:41.50
INV OUT:41.50 (TO Structure - (292))
SMH-9
RIM:0.77
INV IN:38.90
INV OUT:38.90 (TO SMH-3)
SMH-10
RIM:44.82
INV IN:42.80
INV IN:42.80
INV OUT:43.50 (TO Structure - (293))
SMH-11
RIM:44.82
INV IN:43.60
INV OUT:43.60 (TO SMH-6)
STRUCTURE - (293)
RIM:45.30
INV IN:39.62 (FROM SMH-10)
INV IN:39.62 (FROM SMH-6)
INV IN:42.90 (FROM)
6" PVC L=104.76' S=1.00%
6" PVC L=33.68' S=1.00%
6" PVC L=170.04' S=1.00%
8" PVC L=25.12' S=0.80%
6" PVC L=35.96' S=2.78%
6" PVC L=30.90' S=8.09%
6" PVC L=122.49' S=1.96%
8" PVC L=84.62' S=1.01%
6" PVC L=66.42' S=3.97%
6" PVC L=64.11' S=6.05%
6" PVC L=105.64' S=1.78%
6" PVC L=100.35' S=1.00%
8" PVC L=79.60' S=1.18%
6" PVC L=133.70' S=1.00%
6" PVC L=48.44' S=6.28%
6" PVC L=130.73' S=1.00%
6" PVC L=96.69' S=1.00%
6" PVC L=116.90' S=1.00%
6" PVC L=35.63' S=1.12%
6" PVC L=39.68' S=6.80%
6" PVC L=51.97' S=5.00%
6" PVC L=23.02' S=18.47%
6" INV=40.00'
6" INV=44.60'
6" INV=44.00'
6" INV=42.50'
6" INV=45.50'
6" INV=43.15'
#1 14 UNITS FFE=45.5'
#2 14 UNITS FFE=47.0'
#3 14 UNITS FFE=47.5'
#4 14 UNITS FFE=46.5'
#5 14 UNITS FFE=46.0'
A 8 UNITS FFE=46.5
B 8 UNITS FFE=46.5
C 8 UNITS FFE=47.0
1,500 GAL PROPANE TANK (TYP OF 2)
LOADING
#D1 PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)
#D2 PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)
#D3 PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)
#D4 PR. 2-UNIT DUPLEX BUILDING (2 BEDS / UNIT)
PAD MOUNTED TRANSFORMER
PUMP STATION
EDGE OF PAVEMENT
R=2390.35'
L=235.55
L=284.06'
S65° 37' 09"E
388.79'
EX. DRAIN MANHOLE (TYP)
12"x12" TS&GV
EX. CATCH BASIN (TYP)
SIDEWALK
EX. BIKE PATH
BENSE TREES
17th Street
Tower Lane
19th Street
20th Street
EDGARTOWN - VINEYARD HAVEN ROAD
1468.35'
S19° 04' 35"W

LOCUS MAP
SCALE 1" = 2000'

EDWARD L. PESCE
CIVIL
NO. 32001
REGISTERED PROFESSIONAL ENGINEER
COMMONWEALTH OF MASSACHUSETTS
23SEP2021
EDWARD L. PESCE, P.E. DATE

GREEN HOUSE SKILLED NURSING & WORKFORCE HOUSING PROJECT

AT

490 EDGARTOWN-VINEYARD HAVEN ROAD

IN

EDGARTOWN, MASSACHUSETTS

(DUKES COUNTY)

UTILITIES PLAN

REVISIONS:

No.	DATE	DESC.

PREPARED FOR:

MARTHA'S VINEYARD HOSPITAL & NAVIGATOR HOMES OF MARTHA'S VINEYARD, INC.

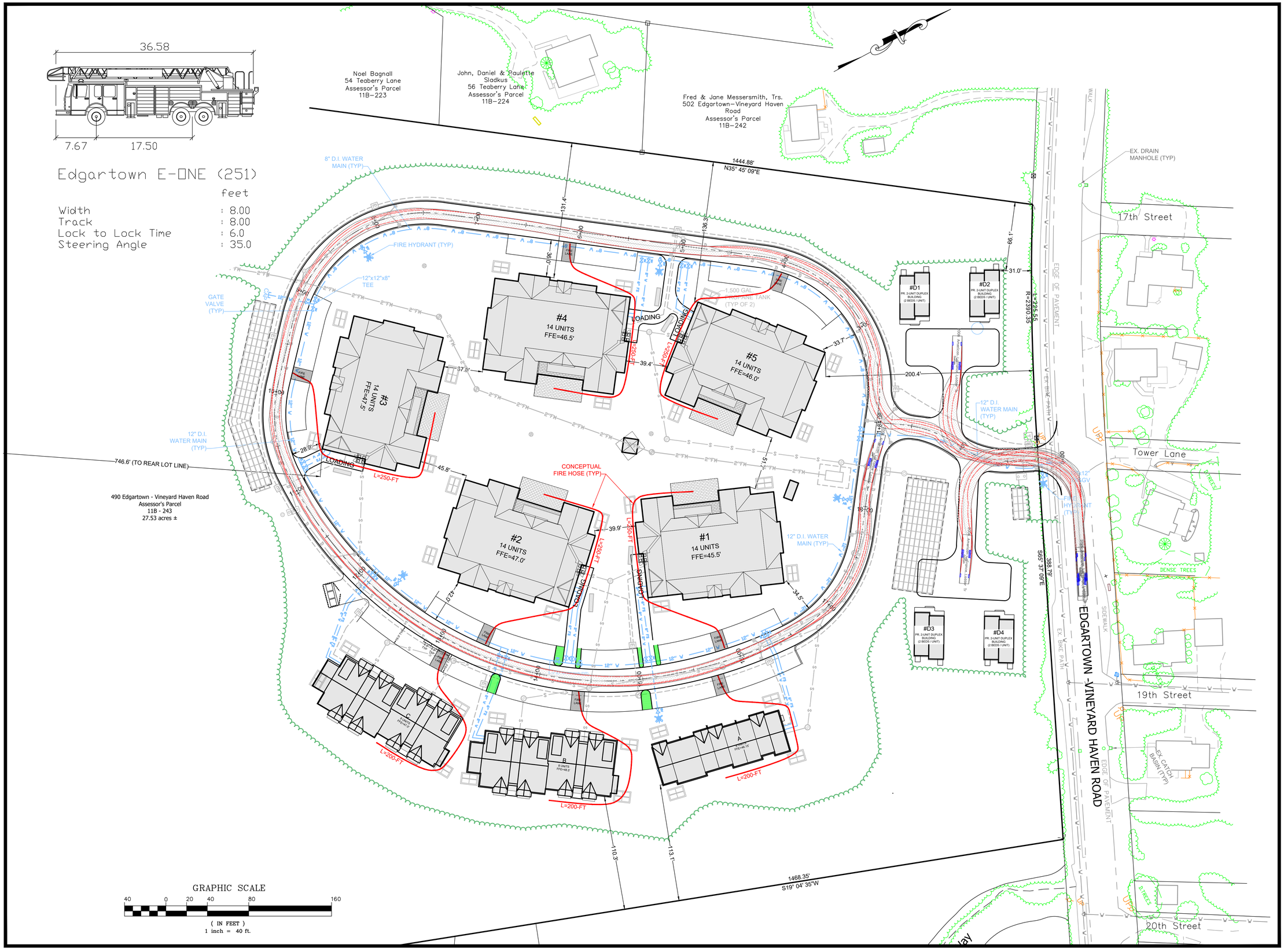
ENGINEERING BY:

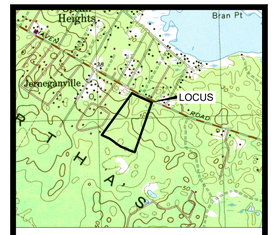
PESCE ENGINEERING & ASSOCIATES, INC.
Edward L. Pesce, P.E., LEED® AP
43 Porter Lane
West Dennis, MA 02670
epesce@comcast.net Phone:508-258-5123
cell:508-333-7630

LAND SURVEYING BY:

SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX 339
VINEYARD HAVEN, MA 02568
508-693-2781

DATE:	SEPTEMBER 22, 2021
CALC./DESIGN:	ELP
DRAWN:	BJW
CHECK:	ELP
JOB NO:	5103





LOCUS MAP
SCALE 1" = 2000'

COMMONWEALTH OF MASSACHUSETTS
EDWARD L. PESCE
CIVIL
NO. 32001
REGISTERED PROFESSIONAL ENGINEER

22 SEP 2021

EDWARD L. PESCE, P.E. DATE

GREEN HOUSE SKILLED NURSING & WORKFORCE HOUSING PROJECT

AT

490 EDGARTOWN-VINEYARD HAVEN ROAD

IN

EDGARTOWN, MASSACHUSETTS

(DUKES COUNTY)

EMERGENCY ACCESS PLAN

REVISIONS:

No.	DATE	DESC.

PREPARED FOR:

MARTHA'S VINEYARD HOSPITAL & NAVIGATOR HOMES OF MARTHA'S VINEYARD, INC.

ENGINEERING BY:

PESCE ENGINEERING & ASSOCIATES, INC.
Edward L. Pesce, P.E., LEED® AP
43 Porter Lane
West Dennis, MA 02670
epesce@comcast.net Phone:508-258-5123
cell:508-333-7630

LAND SURVEYING BY:

SCHOFIELD, BARBINI & HOEHN INC.
12 SURVEYOR'S LANE, BOX 339
VINEYARD HAVEN, MA 02568
508-693-2781

DATE: SEPTEMBER 22, 2021
CALC./DESIGN: ELP
DRAWN: BJW
CHECK: ELP
JOB NO: 5103

SHEET 7 OF 7