

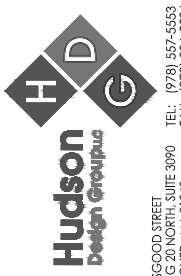


TOWN OF FALMOUTH, ME
PLANNING BOARD



118 FLANDERS ROAD
WESTBOROUGH, MA 01581

PREPARED FOR:



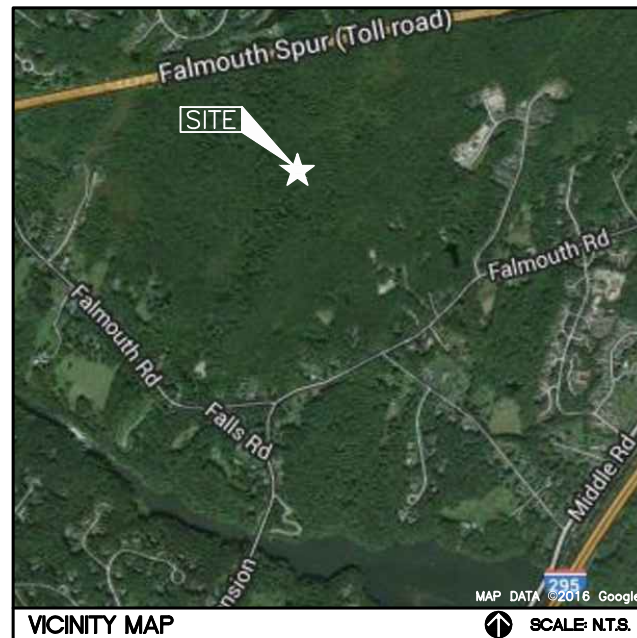
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 334-5586

PREPARED BY:

FALMOUTH 3 ME

175 FALMOUTH ROAD FALMOUTH, ME 04105

FOR ZONING



DIRECTIONS TO SITE:

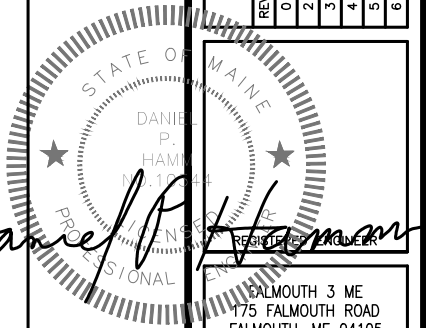
GET ON I-495 N FROM FRIBERG PKWY AND MA-9 E
HEAD NORTHWEST ON FRIBERG PKWY TOWARD RESEARCH DR
TURN LEFT ONTO RESEARCH DR
TURN RIGHT TO MERGE ONTO MA-9 E
MERGE ONTO I-495 N VIA THE RAMP TO LOWELL
FOLLOW I-495 N AND I-95 N TO FALMOUTH. TAKE EXIT 53 FROM I-95 N
MERGE ONTO I-495 N
TAKE THE EXIT ONTO I-95 N
PARTIAL TOLL ROAD
PASSING THROUGH NEW HAMPSHIRE
ENTERING MAINE
TAKE EXIT 53 TOWARD MAINE ME 26 W/MAINE ME 100 W/FALMOUTH
TAKE ME-100 N/ME-26 N AND WINN RD TO FIELD RD
SLIGHT RIGHT TOWARD ME-100 N/ME-26 N
TURN LEFT ONTO ME-100 N/ME-26 N
TURN RIGHT ONTO LEIGHTON RD
TURN RIGHT ONTO FALMOUTH RD
175 FALMOUTH RD, FALMOUTH, ME 04105

CONSULTANT TEAM	
PROJECT ENGINEER	HUDSON DESIGN GROUP, LLC 1600 OSGOOD STREET BUILDING 20 NORTH, SUITE 3090 NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553 FAX: 1-(978)-336-5586
MEP ENGINEER	HUDSON DESIGN GROUP, LLC 1600 OSGOOD STREET BUILDING 20 NORTH, SUITE 3090 NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553 FAX: 1-(978)-336-5586
SURVEYOR	NORTHEAST SURVEY CONSULTANTS 116 PLEASANT ST. SUITE 302 EASTHAMPTON, MA 01027 TEL: 1-(413)-203-5144

PROJECT SUMMARY	
SITE NAME:	FALMOUTH 3 ME
SITE ADDRESS:	175 FALMOUTH ROAD FALMOUTH, ME 04105
APPLICANT:	VERIZON WIRELESS 118 FLANDERS ROAD WESTBOROUGH, MA 01581
ZONING DISTRICT:	F (FARM AND FOREST DISTRICT)
PARCEL ID:	R04-022
PROPERTY OWNER:	AMSTERDAM PROPERTY CORP. 160 FALMOUTH ROAD FALMOUTH, ME 04105
LATITUDE:	N 43° 43' 42.05"
LONGITUDE:	W 70° 15' 45.75"

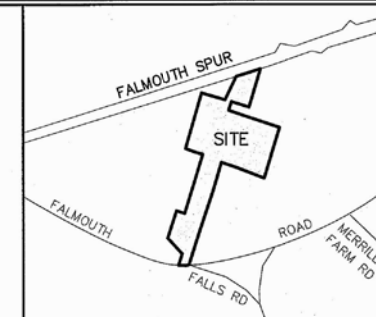
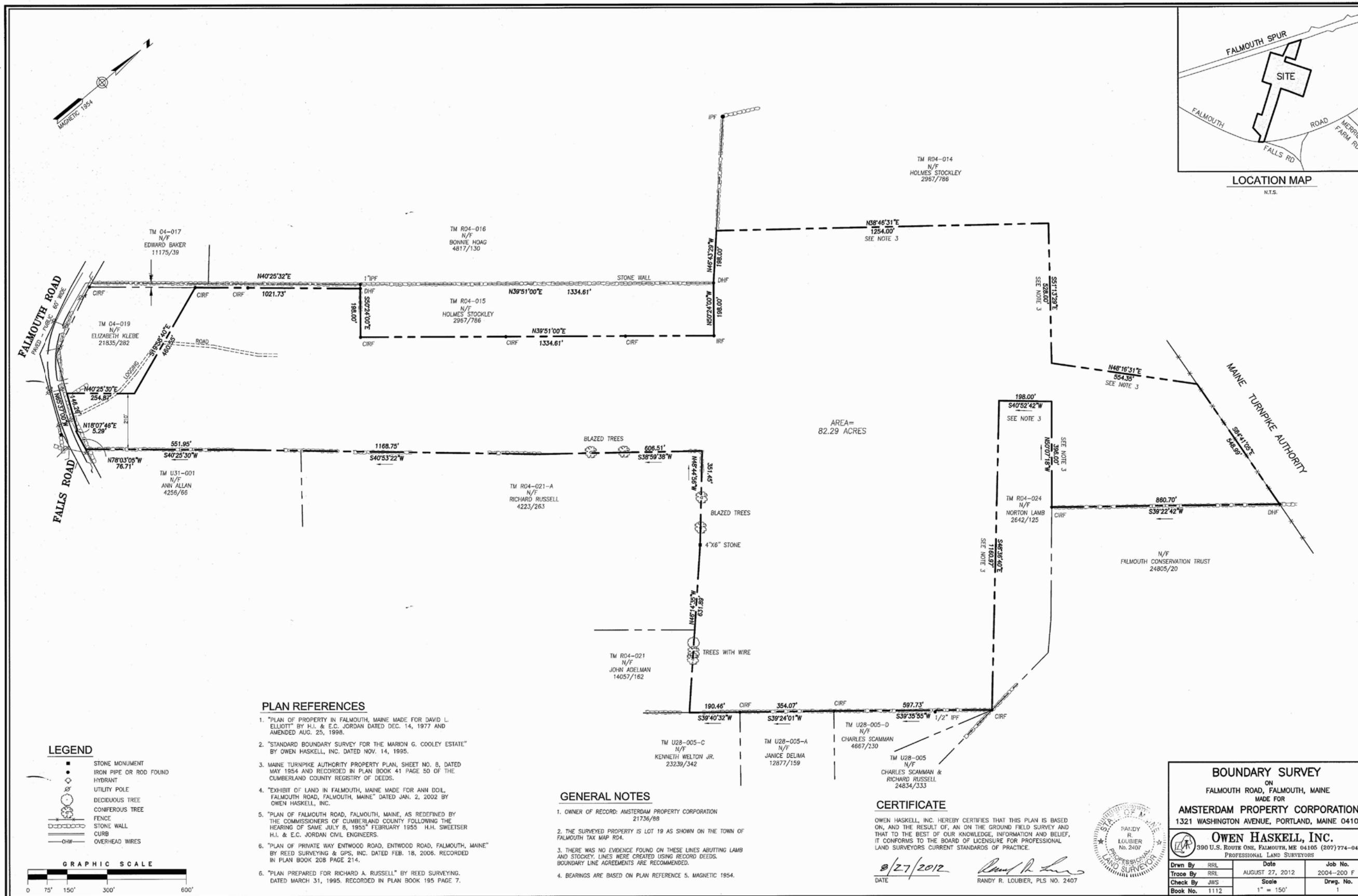
SHEET INDEX	
SHT. NO.	DESCRIPTION
T-1	TITLE SHEET
C-1A	BOUNDARY SURVEY PLAN
C-1	ABUTTERS PLAN
C-2	EXISTING CONDITIONS
C-3	EXISTING CONDITIONS
C-4	EXISTING CONDITIONS
C-5	WETLAND PLAN
C-6A	1 MILE RADIUS USGS TOPOGRAPHIC PLAN
C-6	SITE PLAN
C-7	PARTIAL SITE PLAN
C-8	PARTIAL SITE PLAN
C-9	PARTIAL SITE PLAN
C-10	PARTIAL SITE PLAN
C-11	VERNAL POOL PLAN
C-12	SITE-SPECIFIC SOIL MAP
C-13	EXISTING DRAINAGE CONDITIONS
C-14	PROPOSED DRAINAGE CONDITIONS
C-15	DRIVEWAY PROFILE
C-16	PARTIAL SITE PLAN
A-1	COMPOUND PLAN
A-2	MONOPOLE ELEVATION
A-2A	MONOPINE ELEVATION
A-3	EROSION CONTROL DETAILS & NOTES
A-4	DETAILS
A-5	DETAILS
A-6	DETAILS

REV	DATE	DESCRIPTION	CHK		APP'D	
			BY	DATE	BY	DATE
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH	DPH
2	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH	DPH
4	08/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH	DPH
5	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH	DPH



FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

T-1



- PLAN REFERENCES**
- "PLAN OF PROPERTY IN FALMOUTH, MAINE MADE FOR DAVID L. ELLIOTT" BY H.L. & E.C. JORDAN DATED DEC. 14, 1977 AND AMENDED AUG. 25, 1998.
 - "STANDARD BOUNDARY SURVEY FOR THE MARION G. COOLEY ESTATE" BY OWEN HASKELL, INC. DATED NOV. 14, 1995.
 - MAINE TURNPIKE AUTHORITY PROPERTY PLAN, SHEET NO. 8, DATED MAY 1954 AND RECORDED IN PLAN BOOK 41 PAGE 50 OF THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
 - "EXHIBIT OF LAND IN FALMOUTH, MAINE MADE FOR ANN DOIL, FALMOUTH ROAD, FALMOUTH, MAINE" DATED JAN. 2, 2002 BY OWEN HASKELL, INC.
 - "PLAN OF FALMOUTH ROAD, FALMOUTH, MAINE, AS REDEFINED BY THE COMMISSIONERS OF CUMBERLAND COUNTY FOLLOWING THE HEARING OF SAME JULY 8, 1955" FEBRUARY 1955 H.H. SWEETSER H.L. & E.C. JORDAN CIVIL ENGINEERS.
 - "PLAN OF PRIVATE HAY ENTWOOD ROAD, ENTWOOD ROAD, FALMOUTH, MAINE" BY REED SURVEYING & GPS, INC. DATED FEB. 18, 2006. RECORDED IN PLAN BOOK 208 PAGE 214.
 - "PLAN PREPARED FOR RICHARD A. RUSSELL" BY REED SURVEYING. DATED MARCH 31, 1995. RECORDED IN PLAN BOOK 195 PAGE 7.

- GENERAL NOTES**
- OWNER OF RECORD: AMSTERDAM PROPERTY CORPORATION 21736/88
 - THE SURVEYED PROPERTY IS LOT 19 AS SHOWN ON THE TOWN OF FALMOUTH TAX MAP RD-4.
 - THERE WAS NO EVIDENCE FOUND ON THESE LINES ABUTTING LAMB AND STOCKLEY. LINES WERE CREATED USING RECORD DEEDS. BOUNDARY LINE AGREEMENTS ARE RECOMMENDED.
 - BEARINGS ARE BASED ON PLAN REFERENCE 5. MAGNETIC 1954.

CERTIFICATE

OWEN HASKELL, INC. HEREBY CERTIFIES THAT THIS PLAN IS BASED ON, AND THE RESULT OF, AN ON THE GROUND FIELD SURVEY AND THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, IT CONFORMS TO THE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS CURRENT STANDARDS OF PRACTICE.

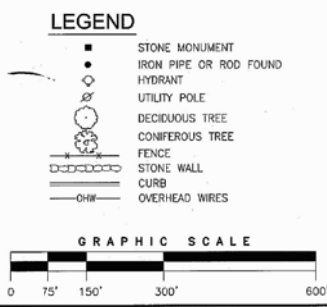
8/27/2012
DATE

Randy R. Louber
RANDY R. LOUBER, PLS. NO. 2407

BOUNDARY SURVEY
ON
FALMOUTH ROAD, FALMOUTH, MAINE
MADE FOR
AMSTERDAM PROPERTY CORPORATION
1321 WASHINGTON AVENUE, PORTLAND, MAINE 04103

OWEN HASKELL, INC.
390 U.S. ROUTE ONE, FALMOUTH, ME 04105 (207) 774-0484
PROFESSIONAL LAND SURVEYORS

Drawn By	RRL	Date	Job No.
Trace By	RRL	AUGUST 27, 2012	2004-200 F
Check By	JWS	Scale	Drwg. No.
Book No.	1112	1" = 150'	1



PREPARED FOR:

verizon

118 FANDERS ROAD
WESTBOROUGH, MA 01581

PREPARED BY:

Hudson Design Group, LLC

1600 OSCEOLA STREET SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5566

BOUNDARY SURVEY PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
2	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
4	09/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
5	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

C-1A

USE CURRENT SCALE
1" = 175'

U67-0
N/F
VILLAS AT THE WOODLANDS
HOMEOWNERS ASSOCIATION
511 CONGRESS STREET SUITE
700 PORTLAND, ME 04101

LEGEND

- LOCUS PROPERTY LINE
- - - ABUTTERS PROPERTY LINE ±
- STONEWALL
- △ — CALCULATED POINT
- — IRON ROD/PIPE
- — BOUND
- ⊙ — TOWER CONTROL POINT



GENERAL NOTES

1. FIELD SURVEY DATE: 07-31-2014 & 7-21-2016
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
3. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
4. OWNER: AMSTERDAM PROPERTY CORPORATION
5. SITE NAME: FALMOUTH 3 ME
6. SITE ADDRESS: 175 FALMOUTH ROAD FALMOUTH, ME 04105
7. APPLICANT: VERIZON WIRELESS 118 FLANDERS ROAD WESTBOROUGH, MA 01581
8. JURISDICTION: TOWN OF FALMOUTH CUMBERLAND COUNTY
9. TAX ID: R04-022
10. DEED REFERENCE: BOOK 21736 PAGE 88
11. THE HORIZONTAL DATUM AND VERTICAL DATUM WERE DERIVED FROM A DUAL FREQUENCY GPS SURVEY.
12. ALL UNDERGROUND UTILITY INFORMATION PRESENTED HEREON WAS DETERMINED FROM SURFACE EVIDENCE AND PLANS OF RECORD. ALL UNDERGROUND UTILITIES SHOULD BE LOCATED IN THE FIELD PRIOR TO COMMENCEMENT OF ALL SITE WORK. CALL DIGSAFE 1-800-322-4844 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
13. FIELD SURVEY BY EDM TOTAL STATION.
14. THIS SURVEY IS BASED ON A PLAN DEPICTED ON SHEET C-1A ENTITLED "BOUNDARY SURVEY ON FALMOUTH ROAD, FALMOUTH, MAINE, MADE FOR AMSTERDAM PROPERTY CORPORATION" PREPARED BY OWEN HASKELL, INC. DATED AUGUST 27, 2012.
15. ABUTTING PROPERTY LINES SHOWN HEREON ARE TAKEN FROM THE TOWN OF FALMOUTH'S GIS AND ARE APPROXIMATE ONLY.
16. TOPOGRAPHY AND TREE LOCATIONS WITHIN 75' OF THE PROPOSED TOWER ARE BASED ON FIELD DATA COLLECTED BY THIS OFFICE ON 7-31-2014. ALL OTHER TOPOGRAPHY AND DETAIL SHOWN HEREON IS TAKEN FROM INFORMATION PROVIDED BY PINKHAM & GREER CIVIL ENGINEERS.
17. WETLANDS SERIES' H, VP, I, J, Y, Z AND E16-1 THRU E16-4 WERE FLAGGED BY A & D KLUMB ENVIRONMENTAL, LLC ON 7/6/2016 AND WERE LOCATED IN THE FIELD BY NORTHEAST SURVEY CONSULTANTS ON 7-21-2016. ALL OTHER WETLANDS SHOWN HEREON WERE DELINEATED BY MARK HAMPTON ASSOCIATES AND HORIZONTAL LOCATIONS ARE TAKEN FROM INFORMATION PROVIDED BY PINKHAM & GREER CIVIL ENGINEERS.

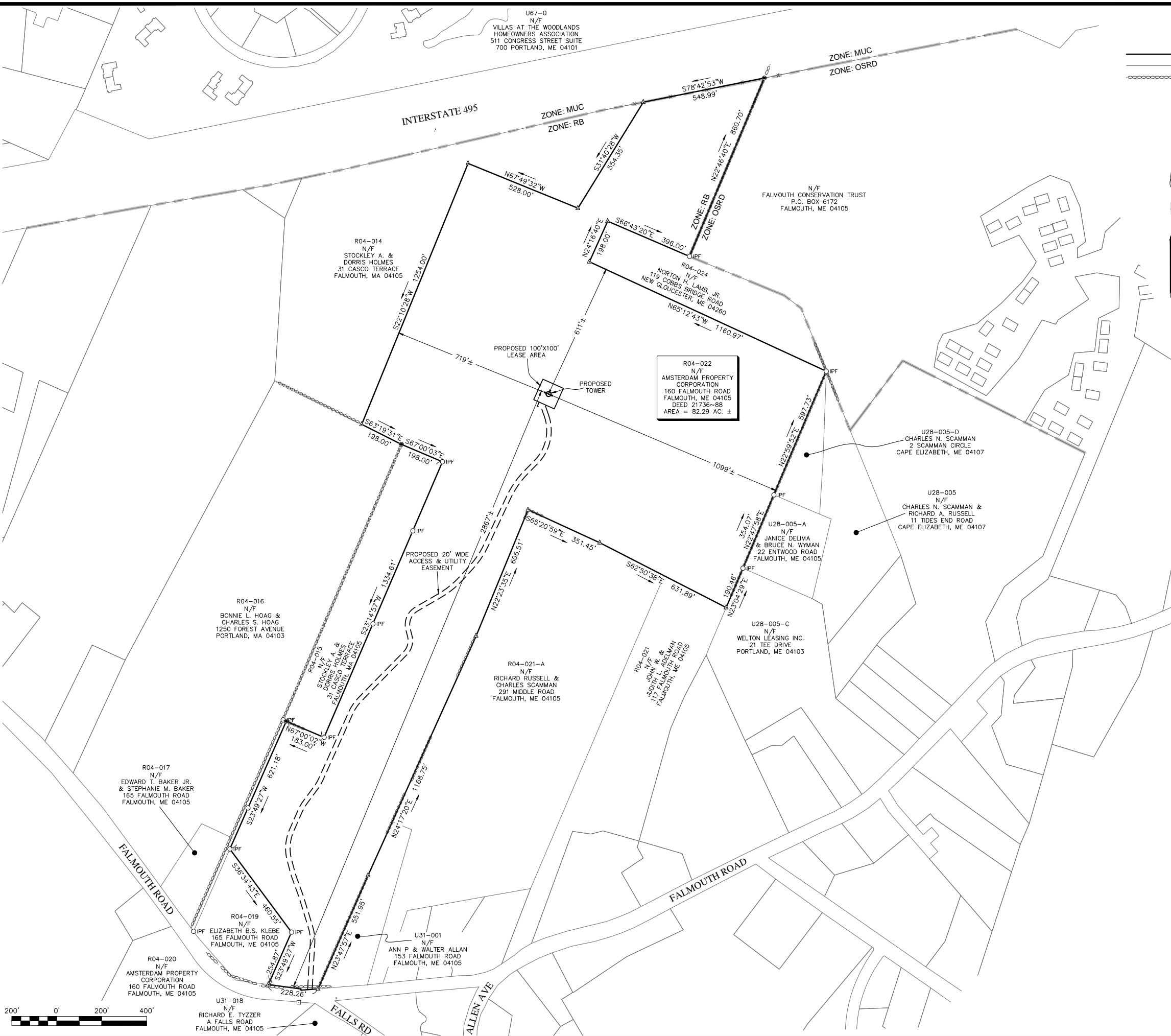
FAA 1-A CERTIFICATION

I HEREBY CERTIFY THAT THE LATITUDE, LONGITUDE, AND ELEVATION PRESENTED HEREON MEET THE REQUIREMENTS OF THE FAA WITH THE FOLLOWING ACCURACIES:

THREE (3) FEET VERTICALLY
TWENTY (20) FEET HORIZONTALLY



Daniel F. Stasz
DANIEL F. STASZ, PLS #2268
DATE: 08-29-2016



PREPARED FOR:

118 FLANDERS ROAD
WESTBOROUGH, MA 01581

PREPARED BY:

1600 OSGOOD STREET
BUILDING 20 NORTH SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

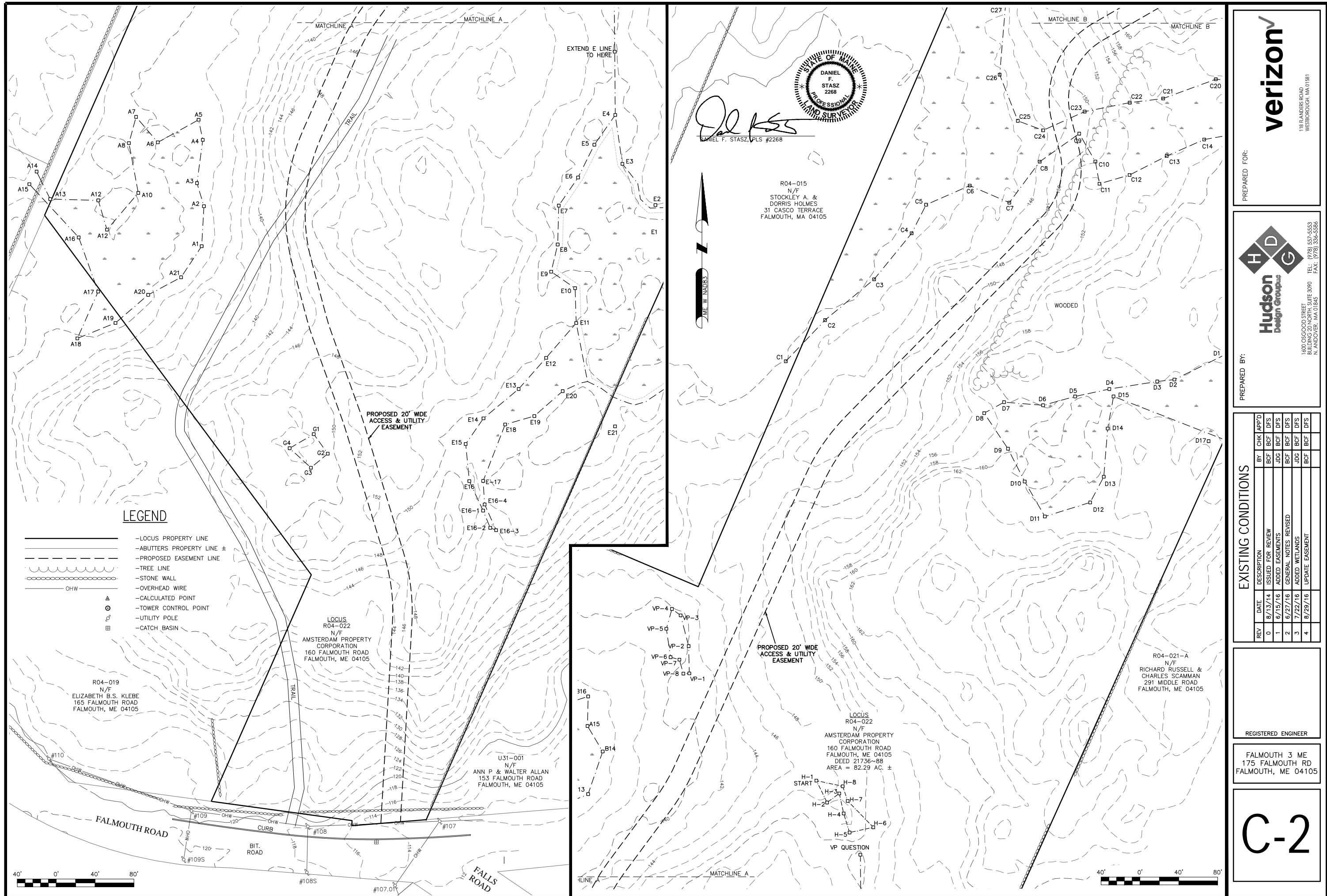
ABUTTERS PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	8/13/14	ISSUED FOR REVIEW	BCF	BCF	DFS
1	6/15/16	ADDED EASEMENTS	JDG	BCF	DFS
2	6/27/16	GENERAL NOTES REVISED	BCF	BCF	DFS
3	7/22/16	ADDED WETLANDS	JDG	BCF	DFS
4	8/29/16	UPDATE EASEMENT	BCF	BCF	DFS

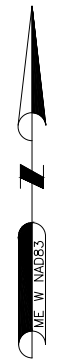
REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-1



DANIEL F. STASZ, PLS #2268



R04-015
N/F
STOCKLEY A. &
DORRIS HOLMES
31 CASCO TERRACE
FALMOUTH, MA 04105

LEGEND

- LOCUS PROPERTY LINE
- - - BUTTERS PROPERTY LINE ±
- - - PROPOSED EASEMENT LINE
- ~ ~ ~ TREE LINE
- STONE WALL
- OVERHEAD WIRE
- △ CALCULATED POINT
- ⊙ TOWER CONTROL POINT
- ⊙ UTILITY POLE
- ⊞ CATCH BASIN

PREPARED FOR:



Hudson Design Group
1600 OSGOOD STREET
BUILDING 20 NORTH SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

PREPARED BY:

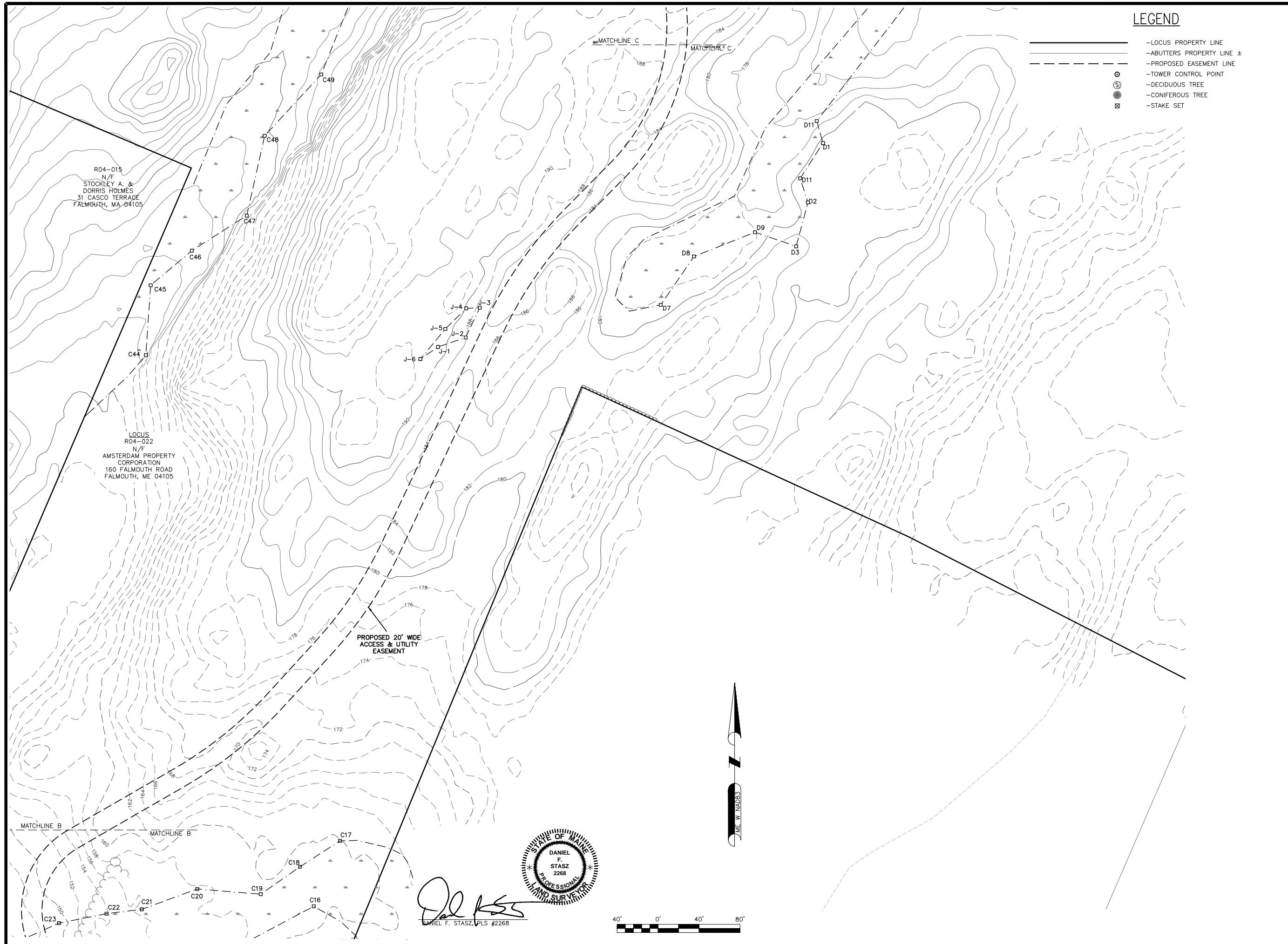
REV	DATE	DESCRIPTION	BY	CHK APP'D
0	8/13/14	ISSUED FOR REVIEW	BCF	DFS
1	6/15/16	ADDED EASEMENTS	JDG	BCF DFS
2	6/27/16	GENERAL NOTES REVISED	BCF	BCF DFS
3	7/22/16	ADDED WETLANDS	JDG	BCF DFS
4	8/29/16	UPDATE EASEMENT	BCF	BCF DFS

EXISTING CONDITIONS

REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-2



LEGEND

- LOCUS PROPERTY LINE
- - - ABUTTERS PROPERTY LINE ±
- - - PROPOSED EASEMENT LINE
- TOWER CONTROL POINT
- DECIDUOUS TREE
- CONIFEROUS TREE
- ⊠ STAKE SET

R04-015
N/F
STOCKLEY A. &
DORRIS HOLMES
31 CASCO TERRACE
FALMOUTH, MA 04105

LOCUS
R04-022
N/F
AMSTERDAM PROPERTY
CORPORATION
160 FALMOUTH ROAD
FALMOUTH, ME 04105

PROPOSED 20' WIDE
ACCESS & UTILITY
EASEMENT



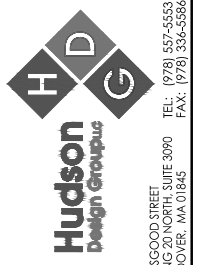
Daniel F. Stasz
DANIEL F. STASZ, PLS #2268



PREPARED FOR:

verizon
118 FLEMING ROAD
WESTBOROUGH, MA 01581

PREPARED BY:



1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

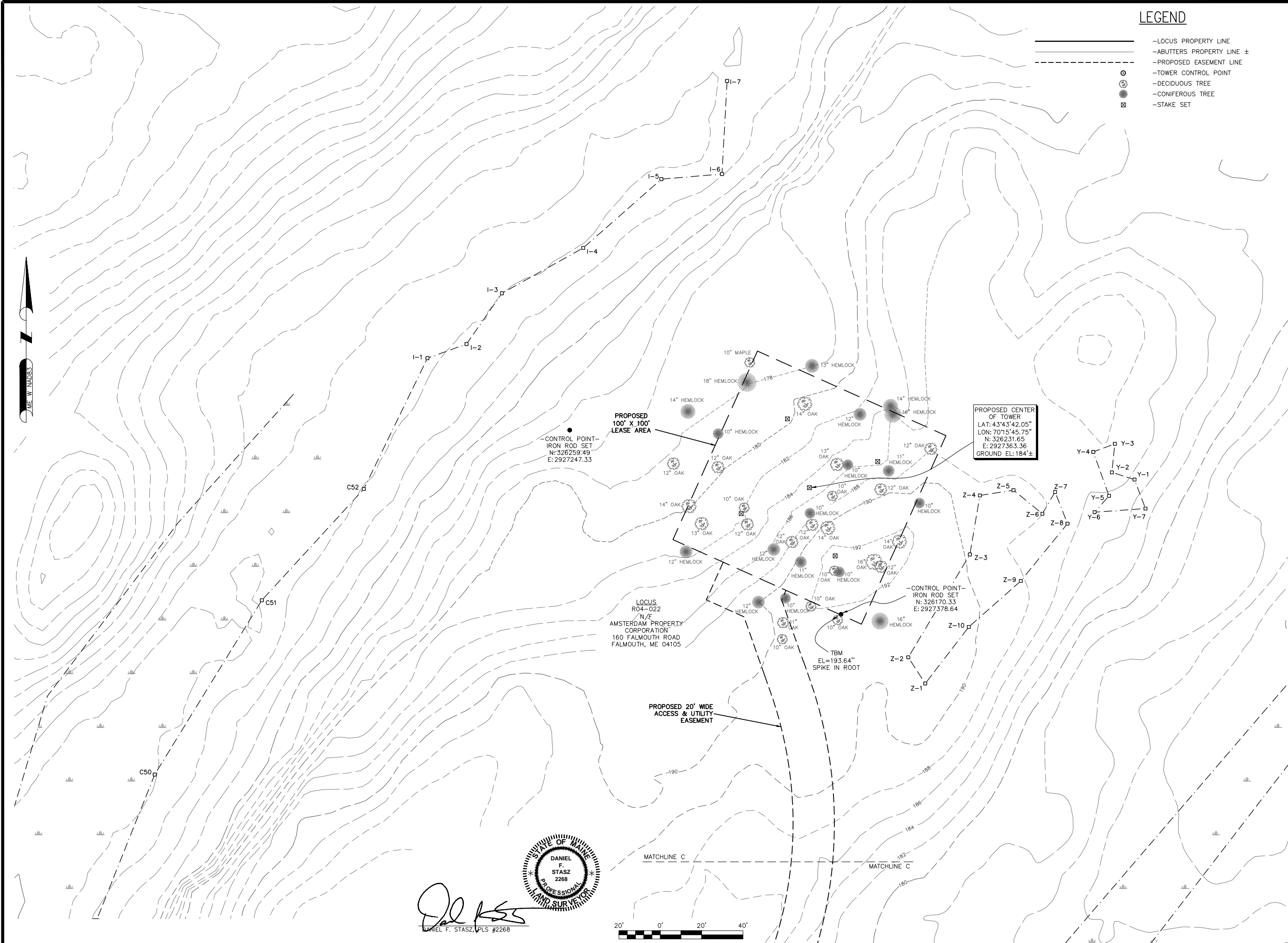
EXISTING CONDITIONS

REV	DATE	DESCRIPTION	BY	CHK APP'D
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1	6/15/16	ADDED EASEMENTS	JDG	BCF DFS
2	6/27/16	GENERAL NOTES REVISED	BCF	BCF DFS
3	7/22/16	ADDED WETLANDS	JDG	BCF DFS
4	8/29/16	UPDATE EASEMENT	BCF	BCF DFS

REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-3



LEGEND

- LOCUS PROPERTY LINE
- - - ABUTTERS PROPERTY LINE ±
- - - PROPOSED EASEMENT LINE
- TOWER CONTROL POINT
- DECIDUOUS TREE
- ⊗ CONIFEROUS TREE
- ⊠ STAKE SET

PREPARED FOR:



118 FLANDERS ROAD
WESTBOROUGH, MA 01581

PREPARED BY:



1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845

TEL: (978) 557-5553
FAX: (978) 336-5586

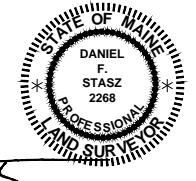
EXISTING CONDITIONS

REV	DATE	DESCRIPTION	BY	CHK APP'D
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4	8/29/16	UPDATE EASEMENT	BCF	BCF DFS

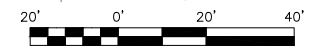
REGISTERED ENGINEER

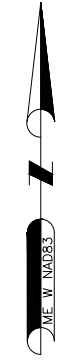
FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-4



Daniel F. Stasz
DANIEL F. STASZ, PLS #2268

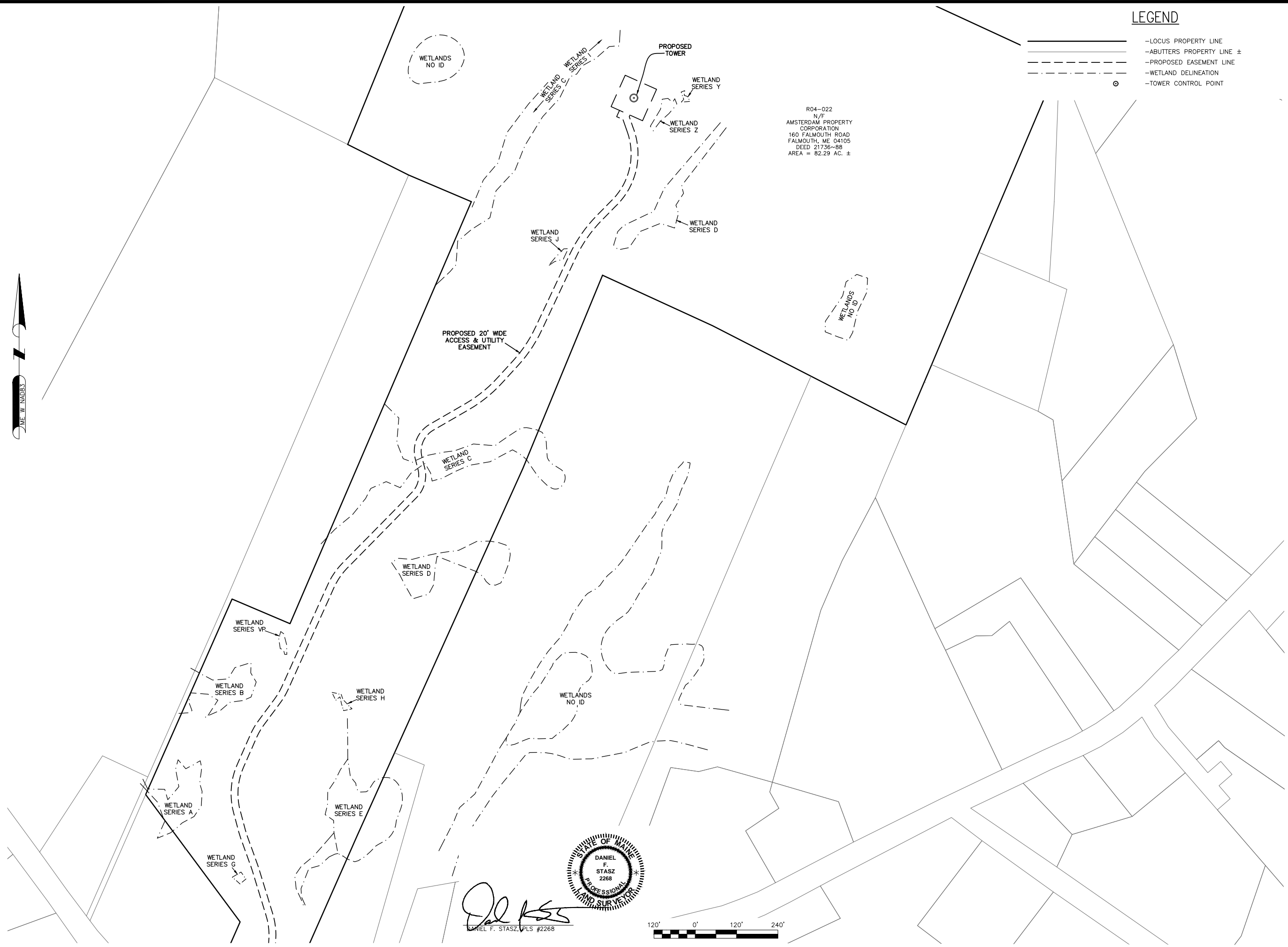




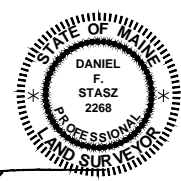
LEGEND

- LOCUS PROPERTY LINE
- - - ABUTTERS PROPERTY LINE ±
- - - PROPOSED EASEMENT LINE
- - - WETLAND DELINEATION
- TOWER CONTROL POINT

R04-022
N/F
AMSTERDAM PROPERTY CORPORATION
160 FALMOUTH ROAD
FALMOUTH, ME 04105
DEED 21736-88
AREA = 82.29 AC. ±



Daniel F. Stasz
DANIEL F. STASZ, PLS #2268



PREPARED FOR:

118 FLANDERS ROAD
WESTBOROUGH, MA 01581

PREPARED BY:

1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
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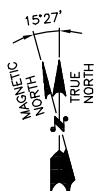
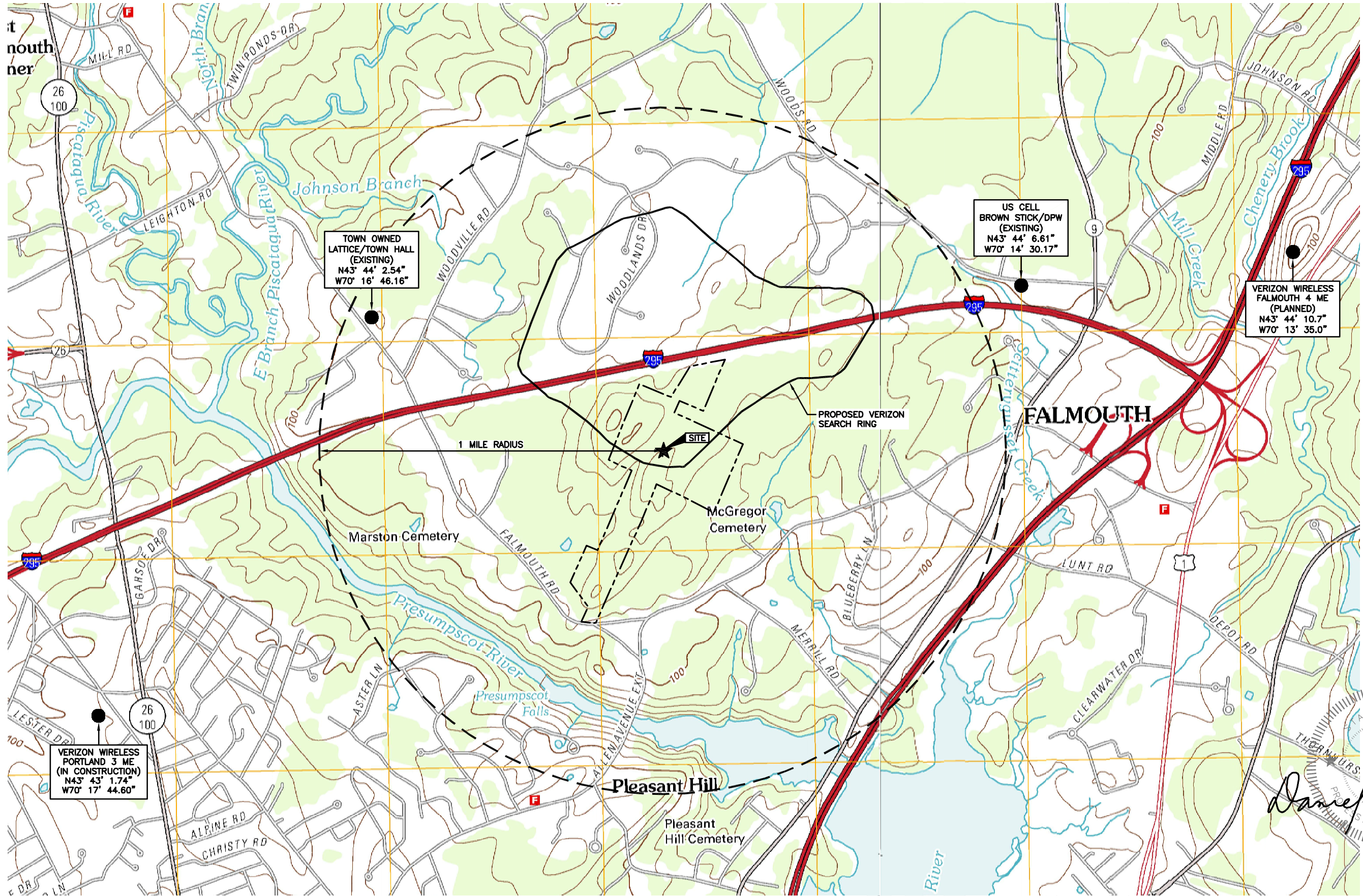
WETLANDS PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	8/13/14	ISSUED FOR REVIEW	BCF	BCF	DFS
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REGISTERED ENGINEER

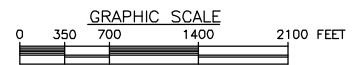
FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-5



1 MILE RADIUS USGS TOPOGRAPHIC PLAN
SCALE: 1" = 700'

1
C-6A



1 MILE RADIUS USGS TOPOGRAPHIC PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
2	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
4	09/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
5	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

Daniel P. Hamm
REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

C-6A

PREPARED FOR:

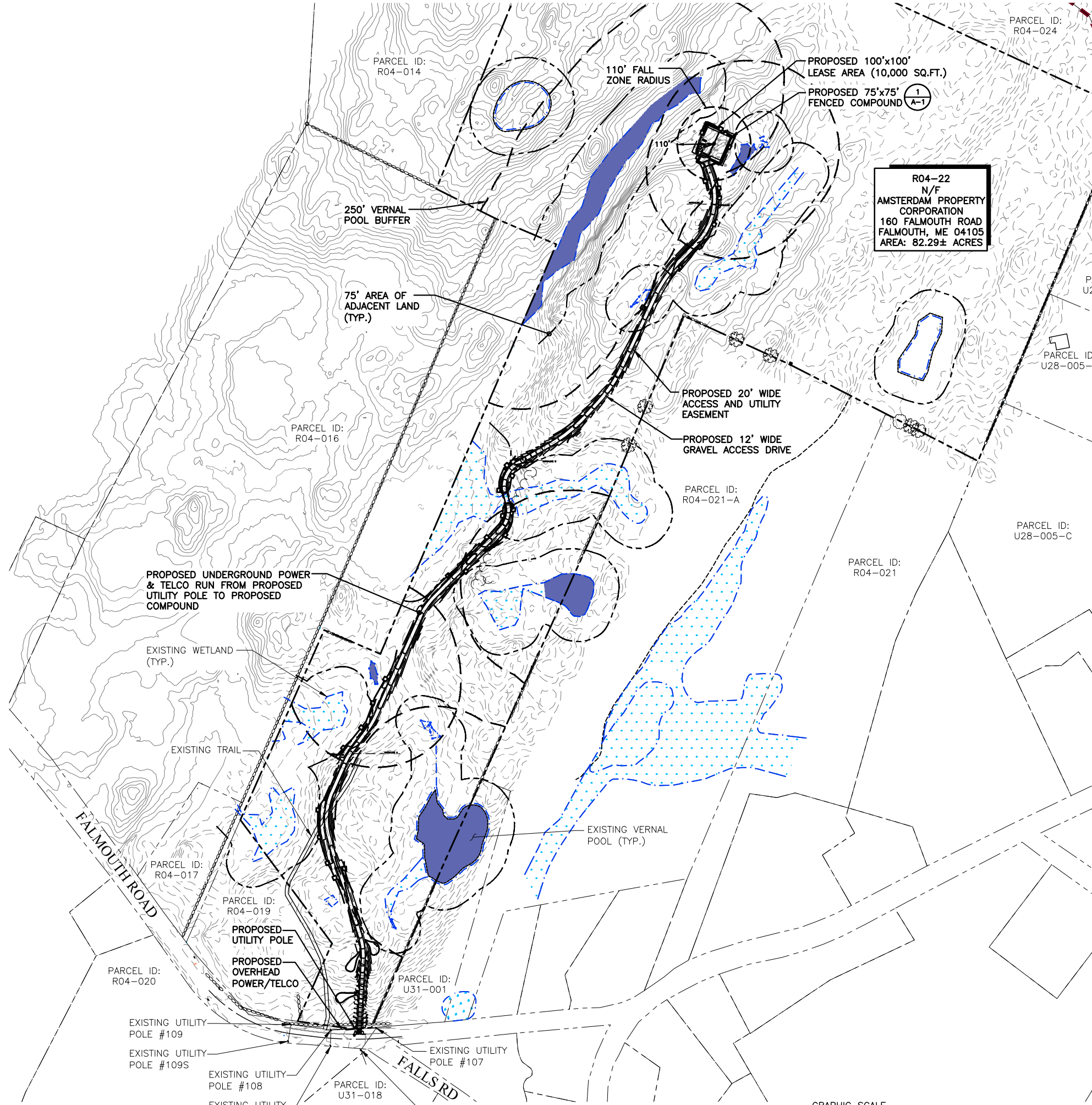
Hudson Design Group

PREPARED BY:

1400 OSCOOD STREET
BUILDING 20 NORTH SUITE 900
N. ANDOVER, MA 01845
TEL: (978) 557-5533
FAX: (978) 336-5566

verizon

118 FLANDERS ROAD
WEBBORG, MA 01581



R04-22
N/F
AMSTERDAM PROPERTY CORPORATION
160 FALMOUTH ROAD
FALMOUTH, ME 04105
AREA: 82.29± ACRES

TOWN OF FALMOUTH, ME
PLANNING BOARD

FOR ZONING

NOTE:
ALL TREES WITHIN THE ACCESS/UTILITY EASEMENT AND LEASE AREA WILL BE CLEARED.

APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05"
LONG: W 70° 15' 45.75"

LEGEND

---	PROPERTY LINE - SUBJECT PARCEL
- - -	ABUTTING PROPERTY LINE
— OHW — OHW — OHW —	OVERHEAD UTILITY LINE
~~~~~	EXISTING TREE LINE
- - - - -	PROPOSED EASEMENT LINE
=====	STONE WALL
-----	WETLAND LINE

**SOURCE**

- NORTHEAST SURVEY CONSULTANTS  
DATED: 07/22/16 (REV 3)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS
- WETLANDS SERIES' H, VP, I, J, Y, Z AND E16-1 THRU E16-4 WERE FLAGGED BY A & D KLUMB ENVIRONMENTAL, LLC ON 7/6/2016 AND WERE LOCATED IN THE FIELD BY NORTHEAST SURVEY CONSULTANTS ON 7-21-2016. ALL OTHER WETLANDS SHOWN HEREON WERE DELINEATED BY MARK HAMPTON ASSOCIATES AND HORIZONTAL LOCATIONS ARE TAKEN FROM INFORMATION PROVIDED BY PINKHAM & GREER CIVIL ENGINEERS.

**SITE SPECIFIC NOTES:**

- VERIFY AZIMUTHS W/ RF ENGINEER.
- REFER TO STRUCTURAL ANALYSIS BY OTHERS.

**ZONING INFORMATION**

JURISDICTION:	TOWN OF FALMOUTH, ME	
ZONING DISTRICT TYPE:	F (FARM AND FOREST)	
DIMENSION REQUIREMENTS:	REQUIRED (FT)	PROP.± (FT)
FRONT YARD SETBACK:	N/A	2867'±
SIDE YARD SETBACK:	N/A	719'± & 1099'±
REAR YARD SETBACK:	N/A	611'±
MINIMUM BUILDING HEIGHT:	N/A	N/A
MAXIMUM LOT COVERAGE:	N/A	N/A

(ALL MEASUREMENTS ARE IN FEET ± UNLESS OTHERWISE NOTED)

PREPARED FOR:

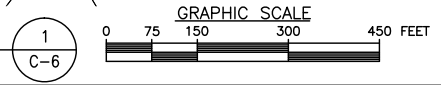
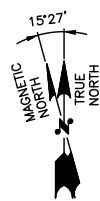
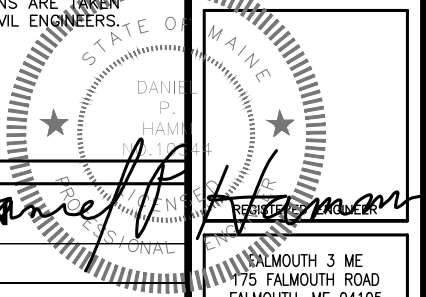
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581

PREPARED BY:

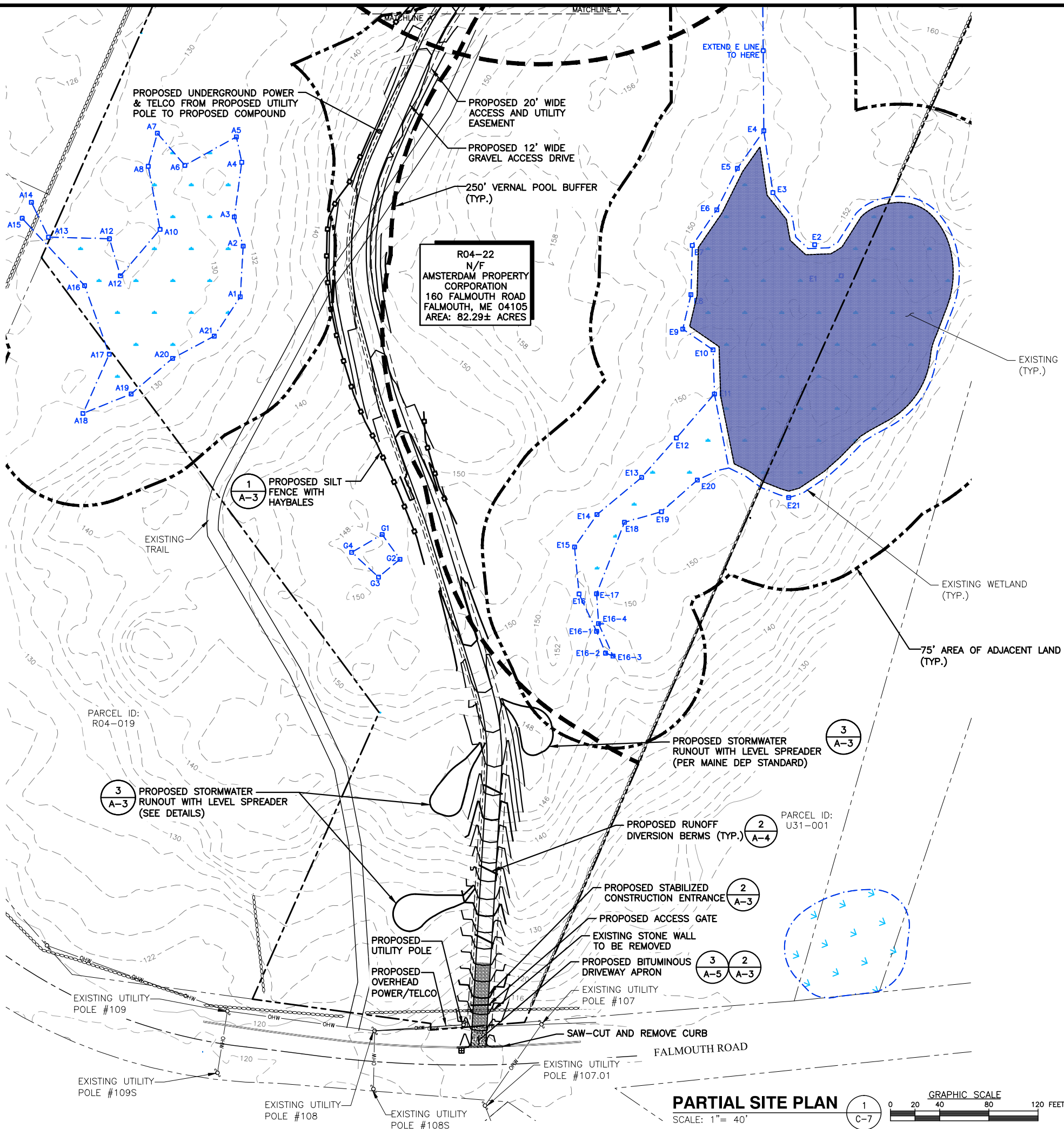
1600 OSGOOD STREET  
BUILDING 20 NORTH, SUITE 3090  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 334-5886

**SITE PLAN**

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/16	ISSUED FOR REVIEW	GC	JX	DPH
1	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH
2	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
3	08/29/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
4	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH
5	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

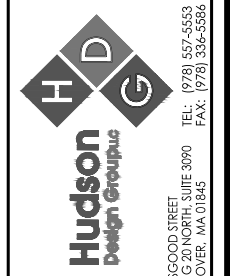


**SITE PLAN**  
SCALE: 1"=150'



TOWN OF FALMOUTH, ME  
PLANNING BOARD


**FOR ZONING**



PREPARED FOR:

PREPARED BY:

118 FLANDERS ROAD  
WESTBOROUGH, MA 01581  
TEL: (978) 557-5553  
FAX: (978) 334-5886  
1600 OSGOOD STREET  
BUILDING 20 NORTH, SUITE 3090  
N. ANDOVER, MA 01845

**NOTE:**  
ALL TREES WITHIN THE ACCESS/UTILITY EASEMENT AND LEASE AREA WILL BE CLEARED.

APPROXIMATE TOWER COORDINATES:      LAT: N 43° 43' 42.05"  
LONG: W 70° 15' 45.75"

REV	DATE	DESCRIPTION	BY	CHK	APP'D
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5	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

**LEGEND**

- PROPERTY LINE - SUBJECT PARCEL
- ABUTTING PROPERTY LINE
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
- WETLAND LINE

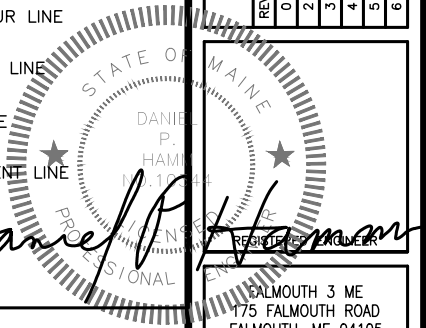
**SOURCE**

- NORTHEAST SURVEY CONSULTANTS  
DATED: 07/22/16 (REV 3)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

**SITE SPECIFIC NOTES:**

- VERIFY AZIMUTHS W/ RF ENGINEER.
- REFER TO STRUCTURAL ANALYSIS BY OTHERS.

**PARTIAL SITE PLAN**

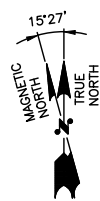


FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**C-7**

**PARTIAL SITE PLAN**

SCALE: 1" = 40'



**FOR ZONING**

PREPARED FOR:

PREPARED BY:

**PARTIAL SITE PLAN**

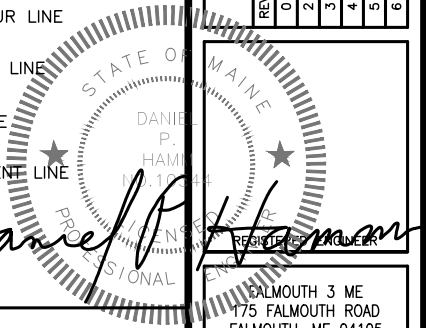
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6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

**NOTE:**  
ALL TREES WITHIN THE ACCESS/UTILITY EASEMENT AND LEASE AREA WILL BE CLEARED.

APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05" LONG: W 70° 15' 45.75"

**LEGEND**

- PROPERTY LINE - SUBJECT PARCEL
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
- WETLAND LINE



**SOURCE**

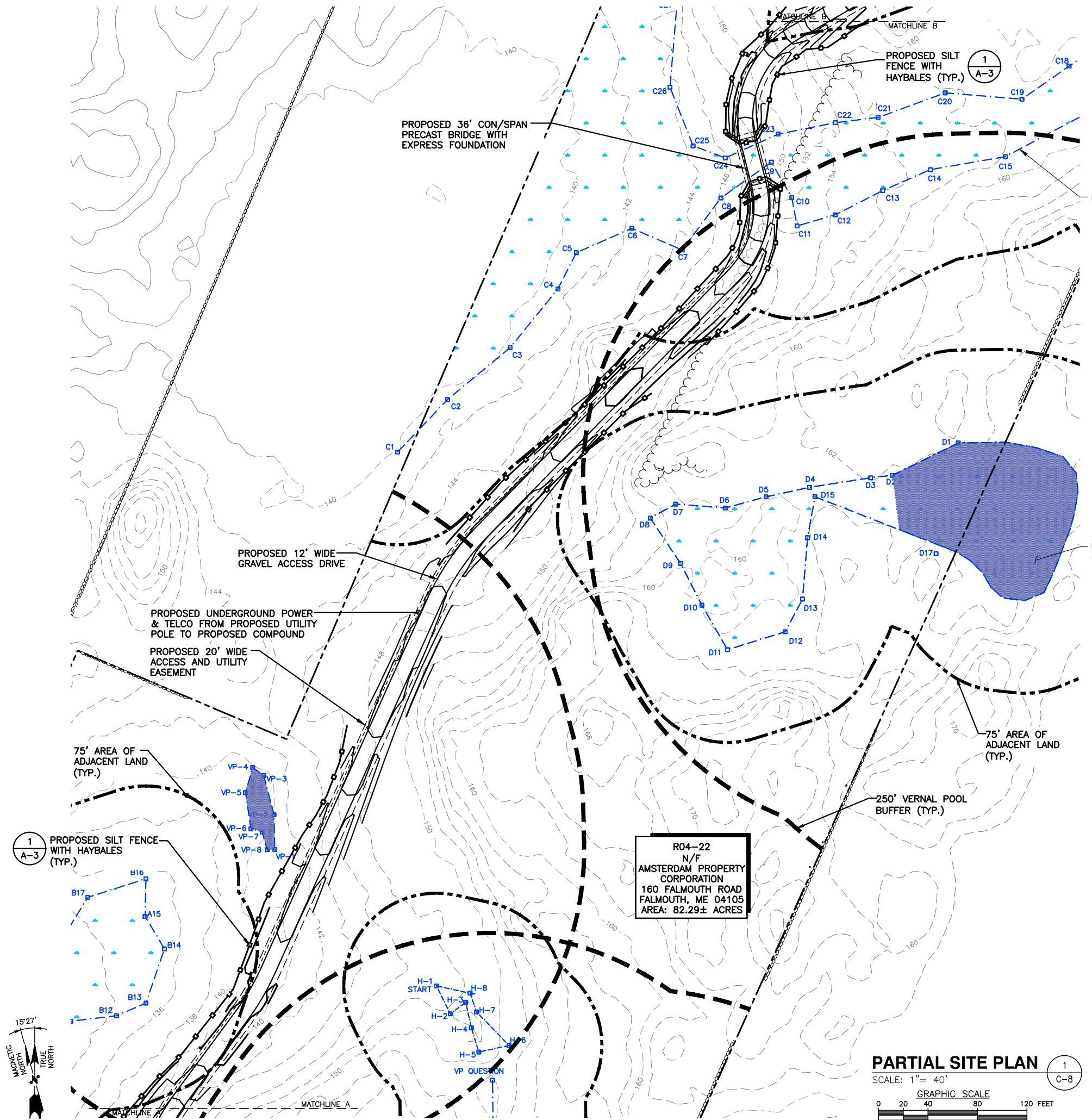
1. NORTHEAST SURVEY CONSULTANTS  
DATED: 07/22/16 (REV 3)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

**SITE SPECIFIC NOTES:**

1. VERIFY AZIMUTHS W/ RF ENGINEER.
2. REFER TO STRUCTURAL ANALYSIS BY OTHERS.

FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

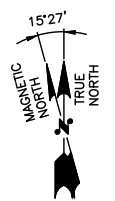
**C-8**



R04-22  
N/F  
AMSTERDAM PROPERTY CORPORATION  
160 FALMOUTH ROAD  
FALMOUTH, ME 04105  
AREA: 82.29± ACRES

**PARTIAL SITE PLAN**

SCALE: 1" = 40'  
GRAPHIC SCALE  
0 20 40 80 120 FEET



MATCHLINE A MATCHLINE B

**FOR ZONING**

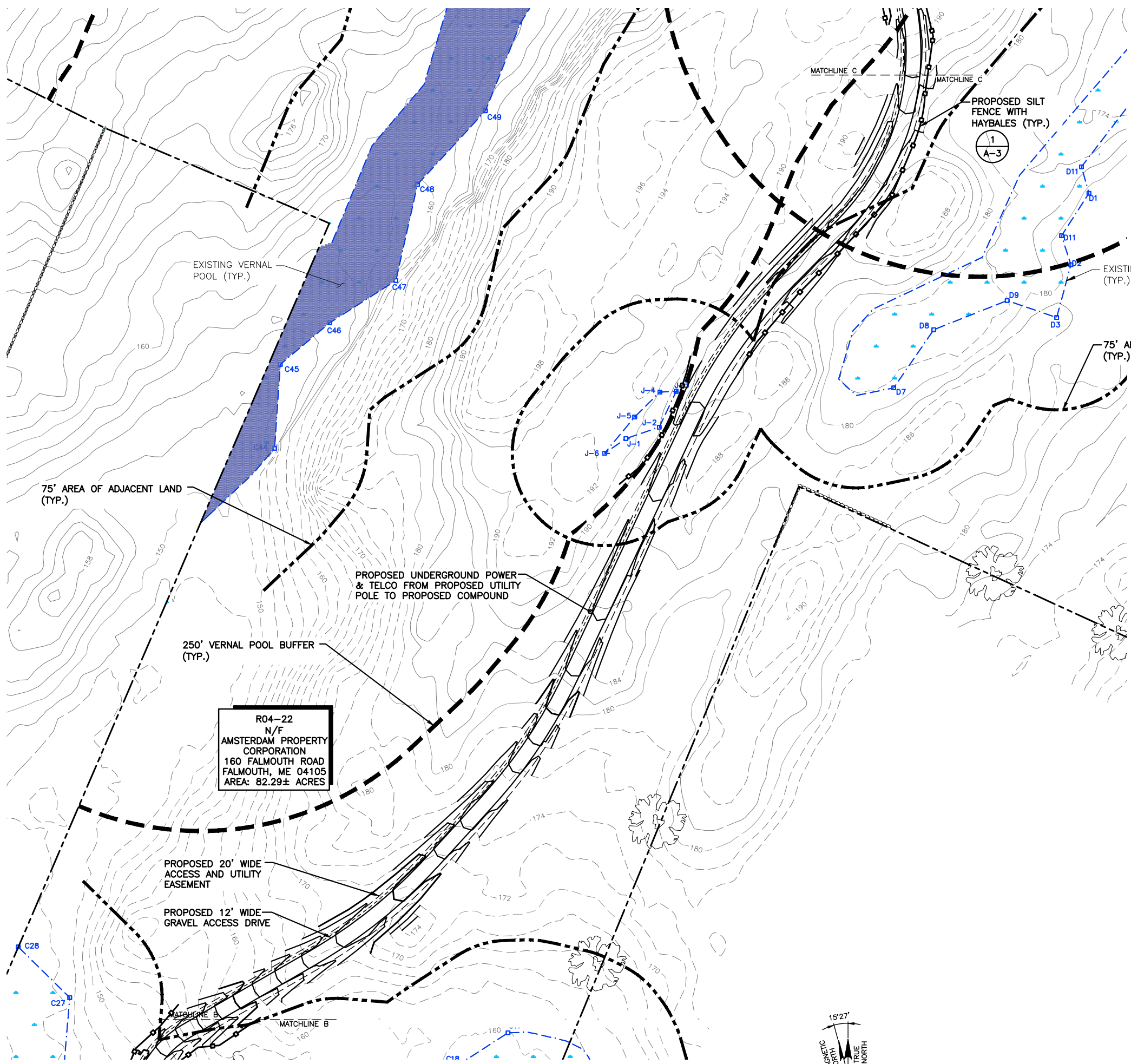
PREPARED BY:

**PARTIAL SITE PLAN**

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FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**C-9**



**NOTE:**  
ALL TREES WITHIN THE ACCESS/UTILITY EASEMENT AND LEASE AREA WILL BE CLEARED.

APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05" LONG: W 70° 15' 45.75"

**LEGEND**

---	PROPERTY LINE - SUBJECT PARCEL
---	PROPOSED CONTOUR LINE
---	EXISTING CONTOUR LINE
~~~~~	EXISTING TREE LINE
---	PROPOSED EASEMENT LINE
---	STONE WALL
---	WETLAND LINE

SOURCE
1. NORTHEAST SURVEY CONSULTANTS
DATED: 07/22/16 (REV 3)
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

SITE SPECIFIC NOTES:
1. VERIFY AZIMUTHS W/ RF ENGINEER.
2. REFER TO STRUCTURAL ANALYSIS BY OTHERS.

PARTIAL SITE PLAN
SCALE: 1" = 40'
GRAPHIC SCALE
0 20 40 80 120 FEET
1
C-9

R04-22
N/F
AMSTERDAM PROPERTY CORPORATION
160 FALMOUTH ROAD
FALMOUTH, ME 04105
AREA: 82.29± ACRES

TOWN OF FALMOUTH, ME
PLANNING BOARD

verizon
118 FLANDERS ROAD
WESTBOROUGH, MA 01581

Hudson Design Group
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 334-5886

FOR ZONING

PREPARED BY:

PREPARED FOR:

PARTIAL SITE PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
2	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH
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APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05"
LONG: W 70° 15' 45.75"

LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
- WETLAND LINE

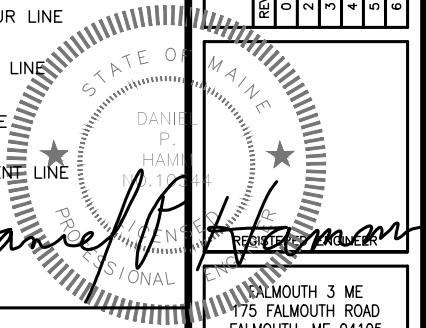
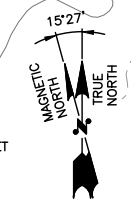
SOURCE

1. NORTHEAST SURVEY CONSULTANTS
DATED: 07/22/16 (REV 3)
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

SITE SPECIFIC NOTES:

1. VERIFY AZIMUTHS W/ RF ENGINEER.
2. REFER TO STRUCTURAL ANALYSIS BY OTHERS.

PARTIAL SITE PLAN
SCALE: 1" = 40'
GRAPHIC SCALE
0 20 40 80 120 FEET
1
C-10



FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

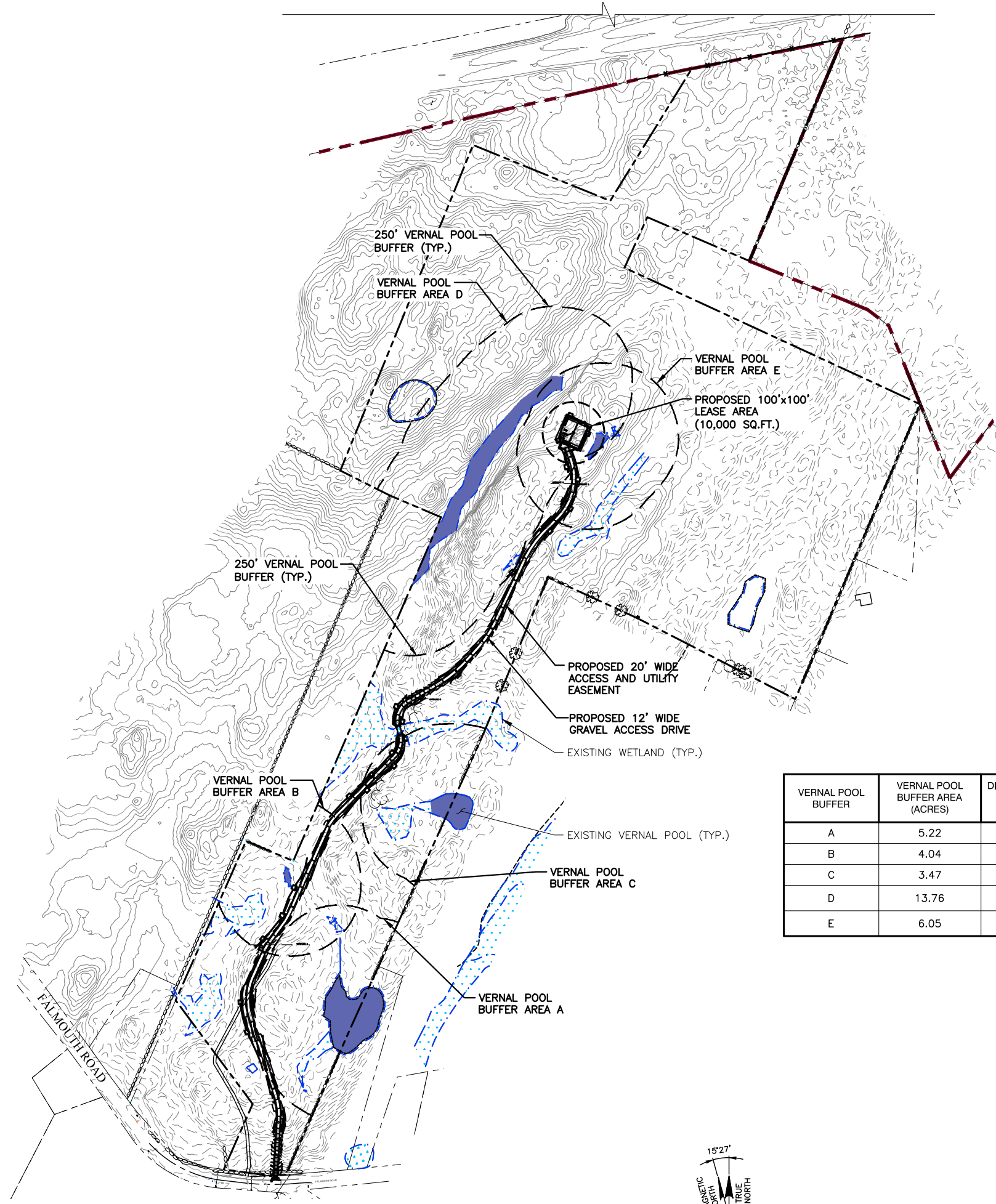
C-10

FOR ZONING

PREPARED BY:

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
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6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

VERNAL POOL PLAN

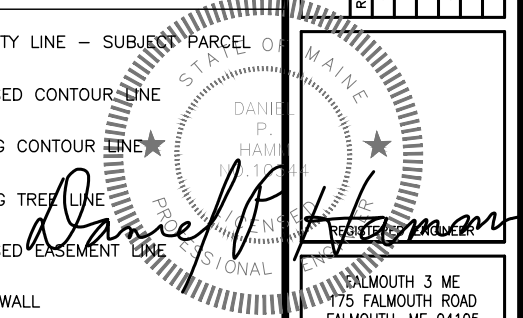


VERNAL POOL BUFFER	VERNAL POOL BUFFER AREA (ACRES)	DISTURBED AREA (ACRES)	PERCENTAGE (%)
A	5.22	0.10	1.92%
B	4.04	0.40	9.90%
C	3.47	0.18	5.19%
D	13.76	0.29	2.11%
E	6.05	0.45	7.44%

APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05"
LONG: W 70° 15' 45.75"

LEGEND

- PROPERTY LINE - SUBJECT PARCEL OF
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- ~~~~~ EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
- WETLAND LINE
- SOIL BOUNDARY

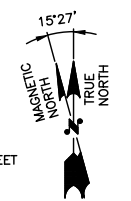
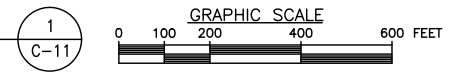


FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

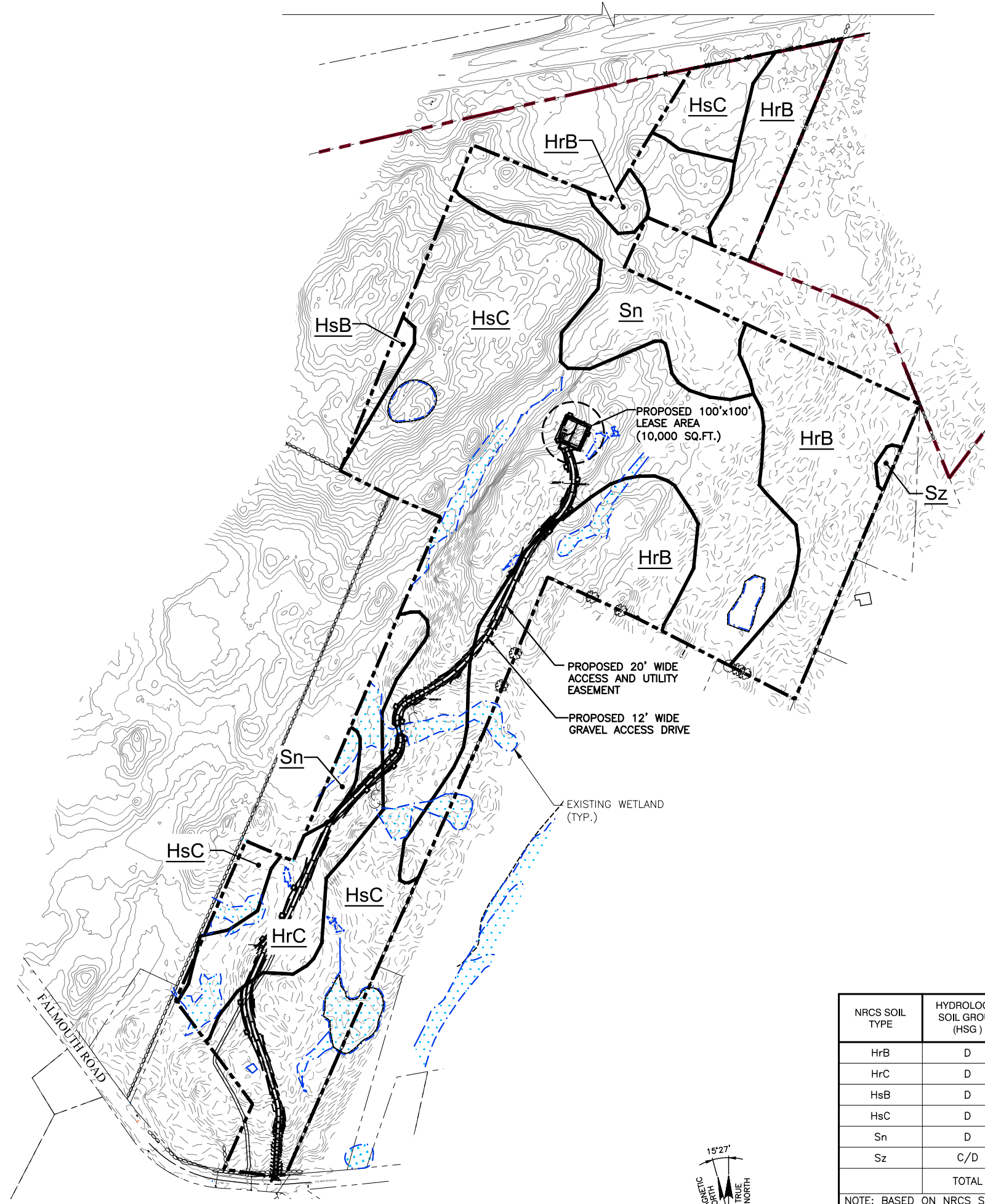
SITE SPECIFIC NOTES:

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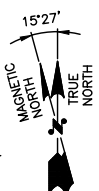
VERNAL POOL PLAN
SCALE: 1" = 200'



C-11



SITE-SPECIFIC SOIL MAP
SCALE: 1" = 200'



NRCS SOIL TYPE	HYDROLOGIC SOIL GROUP (HSG)	AREA (ACRES)
HrB	D	20.93
HrC	D	6.06
HsB	D	0.52
HsC	D	45.18
Sn	D	9.43
Sz	C/D	0.17
TOTAL		82.29

NOTE: BASED ON NRCS SOIL SURVEY DATA OF CUMBERLAND COUNTRY

TOWN OF FALMOUTH, ME
PLANNING BOARD

FOR ZONING

APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05"
LONG: W 70° 15' 45.75"

LEGEND

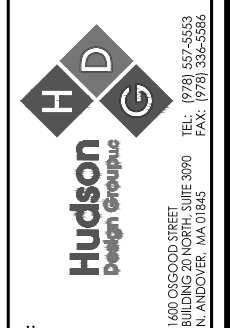
- PROPERTY LINE -- SUBJECT PARCEL OF
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- ~~~~~ EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
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SITE SPECIFIC NOTES:

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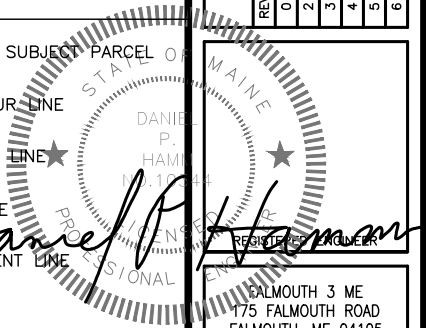
PREPARED FOR:



PREPARED BY:

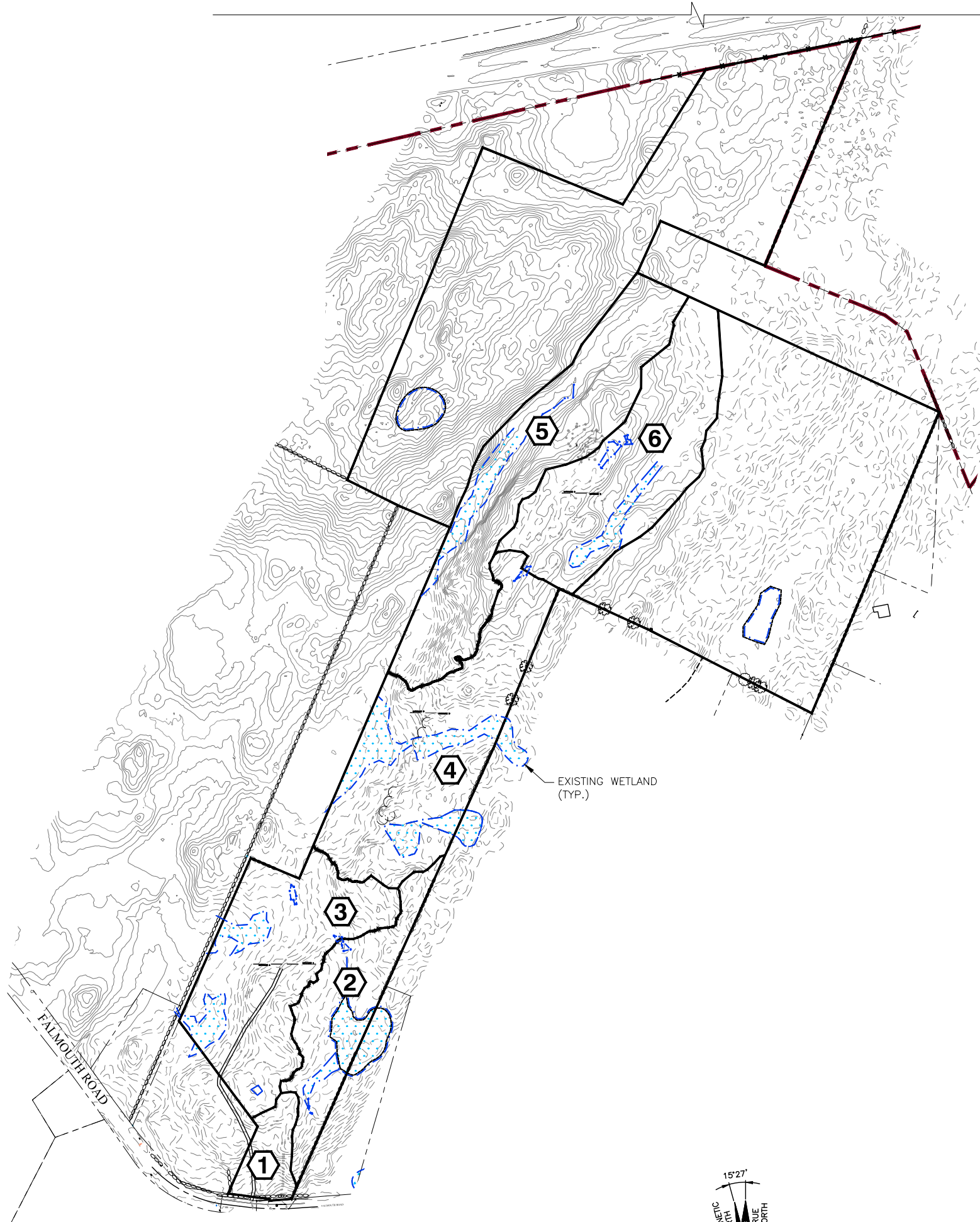
SITE-SPECIFIC SOIL MAP

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6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH



FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

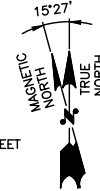
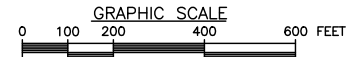
C-12



EXISTING DRAINAGE CONDITONS

SCALE: 1" = 200'

1
C-13



TOWN OF FALMOUTH, ME
PLANNING BOARD

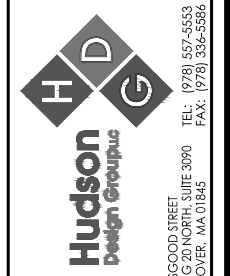
DRAINAGE CATCHMENT	AREA (ACRES)	WEIGHTED CN	TIME OF CONCENTRATION T _c (MINS)
①	1.286	79	4.9
②	4.152	81	13.6
③	7.699	80	7.2
④	9.296	81	9.3
⑤	8.500	80	3.1
⑥	7.690	80	4.1

APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05"
LONG: W 70° 15' 45.75"

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- EXISTING CONTOUR LINE
- ~~~~~ EXISTING TREE LINE
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- STONE WALL
- WETLAND LINE
- ② DRAINAGE AREA OR CATCHMENTS

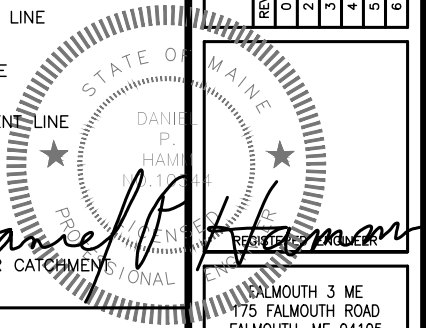
FOR ZONING



PREPARED BY:

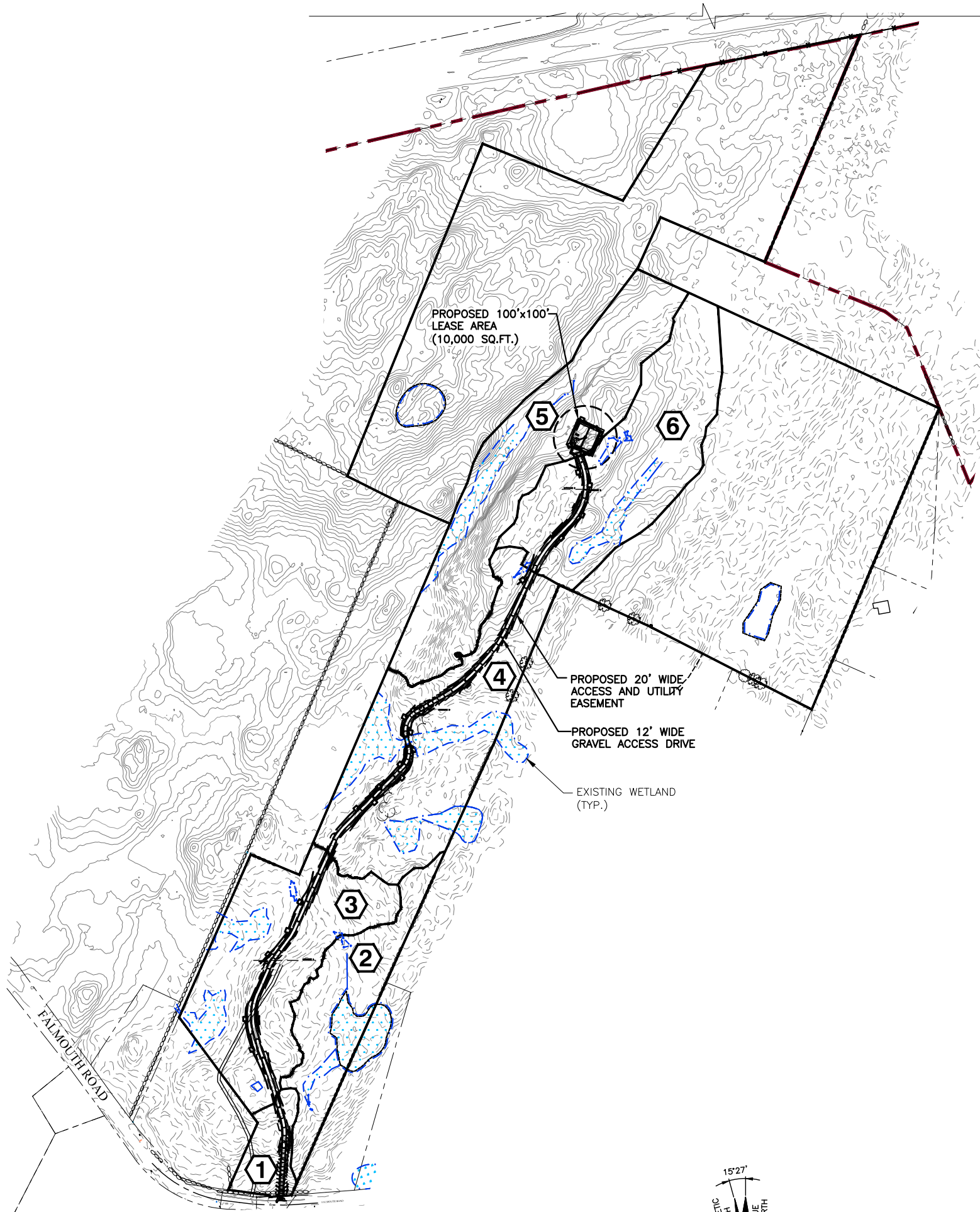
EXISTING DRAINAGE CONDITIONS

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FALMOUTH 3 ME
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FALMOUTH, ME 04105

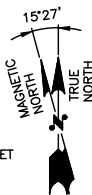
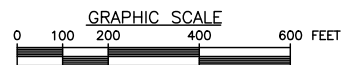
C-13



PROPOSED DRAINAGE CONDITONS

SCALE: 1" = 200'

1
C-14



TOWN OF FALMOUTH, ME
PLANNING BOARD

DRAINAGE CATCHMENT	AREA (ACRES)	WEIGHTED CN	TIME OF CONCENTRATION T _c (MINS)
①	1.286	80	4.8
②	4.152	81	13.6
③	7.699	80	7.2
④	9.296	81	9.3
⑤	8.500	80	3.1
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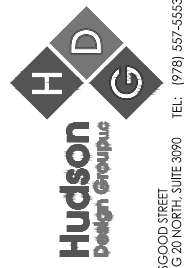
LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- ~~~~~ EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
- WETLAND LINE
- ② DRAINAGE AREA OR CATCHMENTS

FOR ZONING

verizon

118 FLANDERS ROAD
WESTBOROUGH, MA 01581

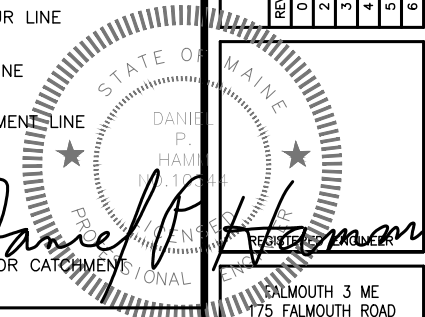


1600 OSGOOD STREET
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N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 334-5886

PREPARED BY:

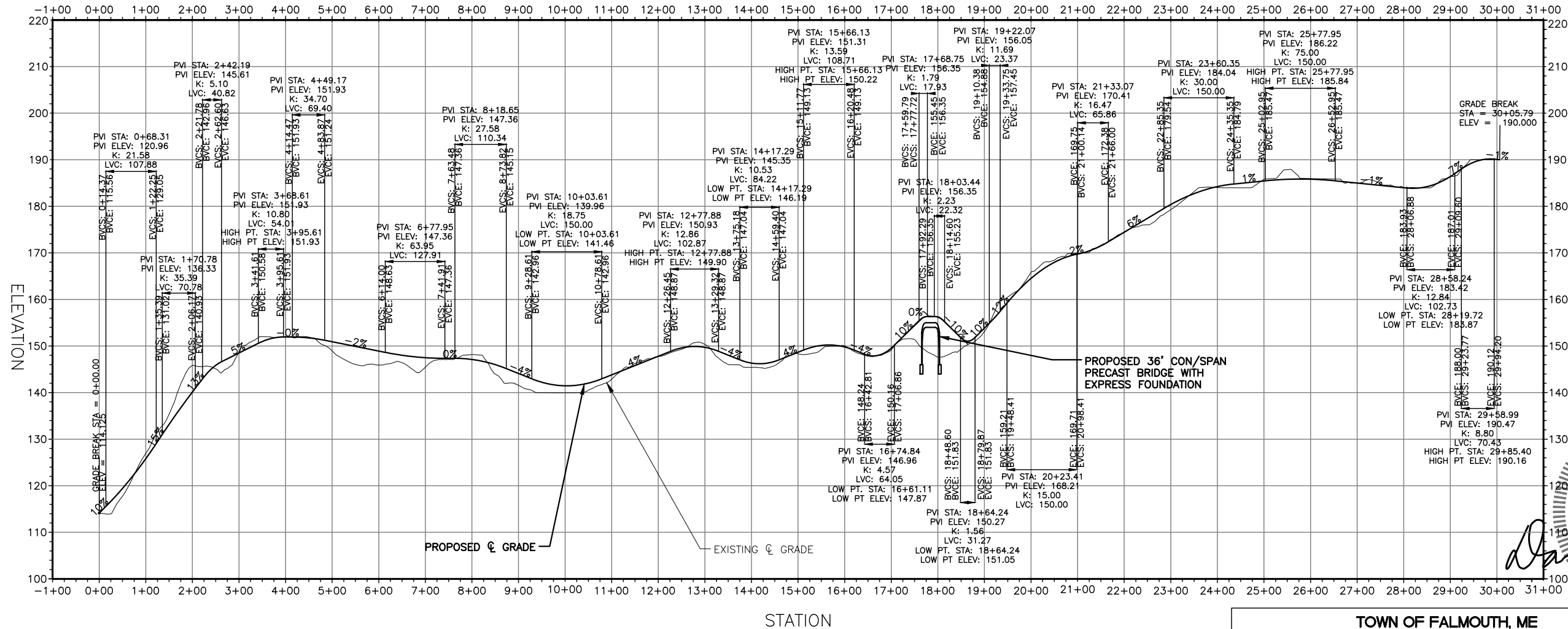
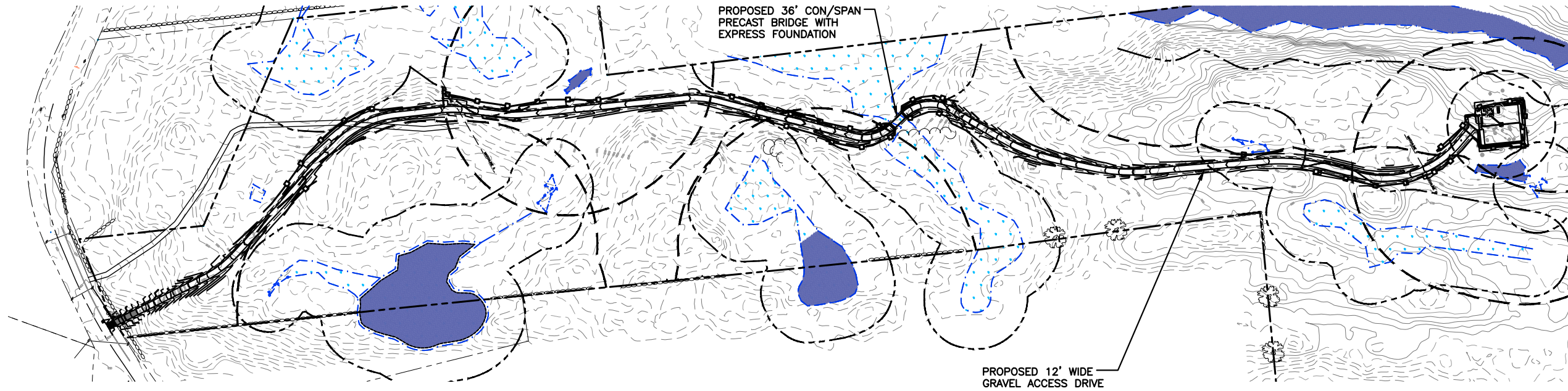
PROPOSED DRAINAGE CONDITIONS

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175 FALMOUTH ROAD
FALMOUTH, ME 04105

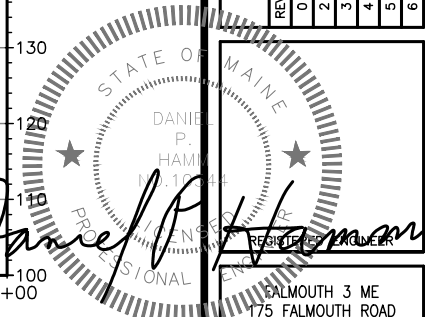
C-14



DRIVEWAY PROFILE
SCALE: N.T.S.

1
C-15

TOWN OF FALMOUTH, ME
PLANNING BOARD



verizon
118 FLANDERS ROAD
WESTBOROUGH, MA 01581

Hudson Design Group
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 334-5586

FOR ZONING

PREPARED FOR:

PREPARED BY:

DRIVEWAY PROFILE

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
2	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH
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4	09/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
5	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

DANIEL P. HAMER
11111
PROFESSIONAL ENGINEER
FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

C-15

FOR ZONING

PREPARED FOR:

PREPARED BY:

PARTIAL SITE PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
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NOTE:
ALL TREES WITHIN THE ACCESS/UTILITY EASEMENT AND LEASE AREA WILL BE CLEARED.

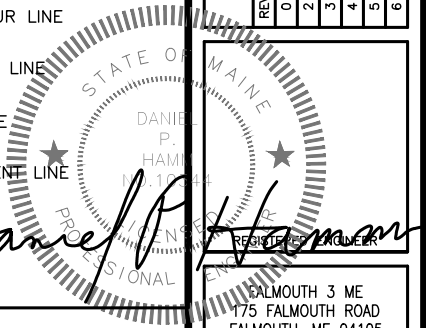
APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05" LONG: W 70° 15' 45.75"

LEGEND

	PROPERTY LINE - SUBJECT PARCEL
	PROPOSED CONTOUR LINE
	EXISTING CONTOUR LINE
	EXISTING TREE LINE
	PROPOSED EASEMENT LINE
	STONE WALL
	WETLAND LINE

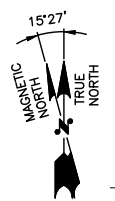
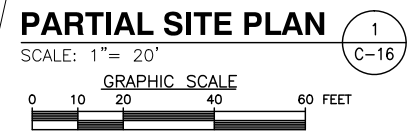
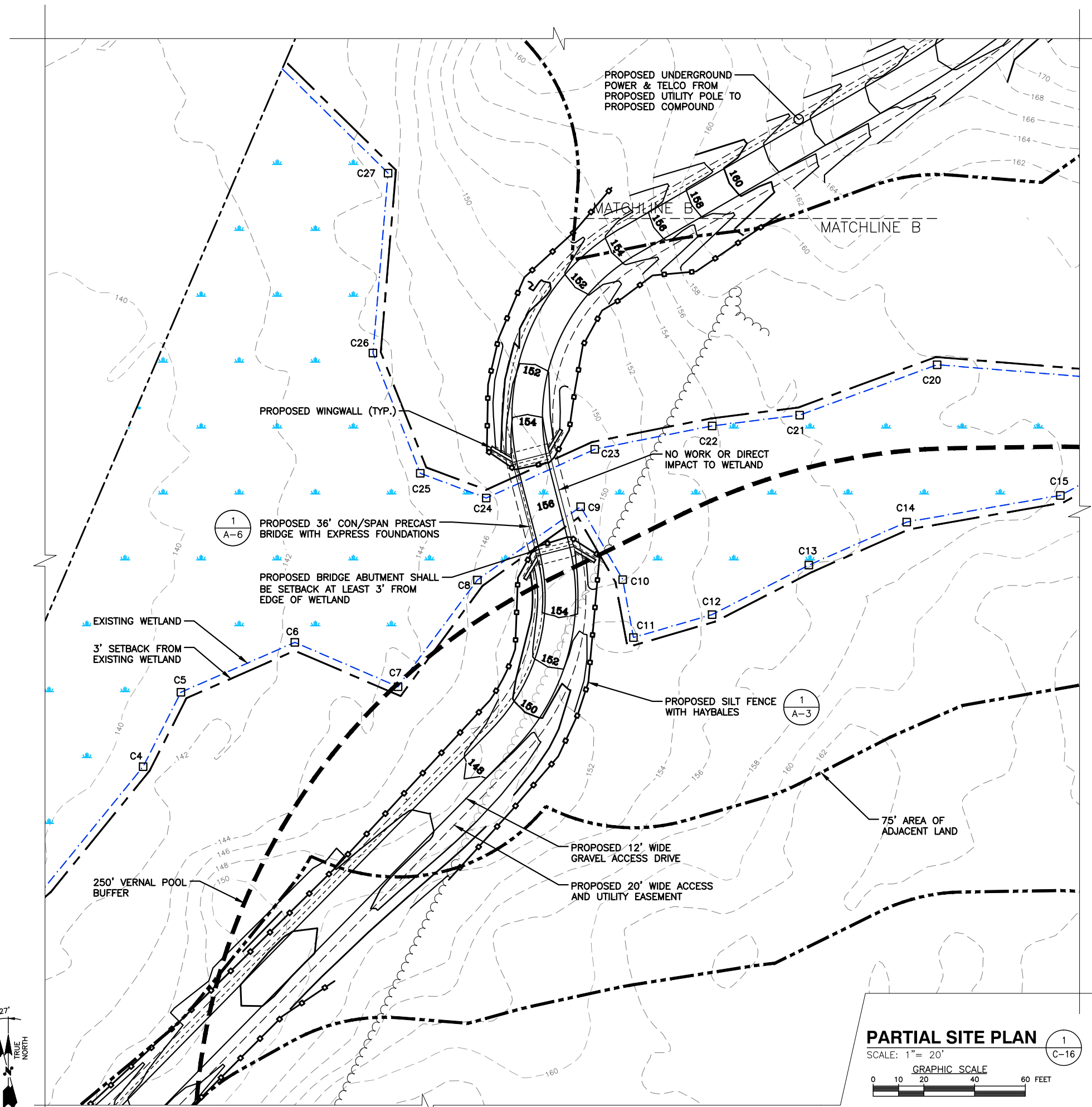
SOURCE
1. NORTHEAST SURVEY CONSULTANTS
DATED: 07/22/16 (REV 3)
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

SITE SPECIFIC NOTES:
1. VERIFY AZIMUTHS W/ RF ENGINEER.
2. REFER TO STRUCTURAL ANALYSIS BY OTHERS.

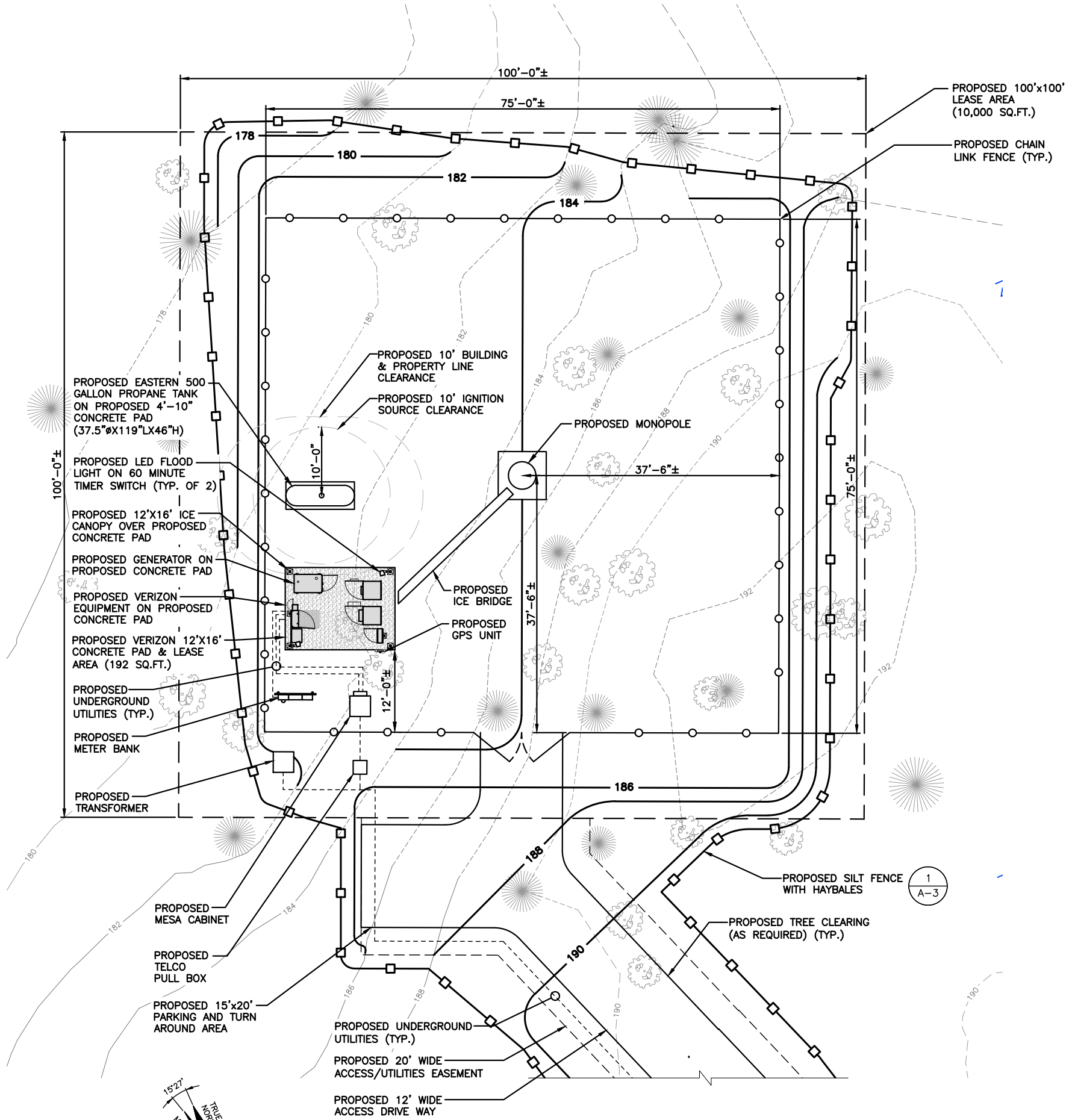


FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

C-16



FOR ZONING



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PREPARED BY:

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COMPOUND PLAN

NOTE:
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APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05" LONG: W 70° 15' 45.75"

NOTE:
1. VERIFY AZIMUTHS W/ RF ENGINEER.

NOTE:
AN ANALYSIS OF THE CAPACITY OF THE PROPOSED STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS NOT BEEN COMPLETED BY HUDSON DESIGN GROUP, LLC. DRAWINGS ARE SUBJECT TO CHANGE PENDING OUTCOME OF A STRUCTURAL ANALYSIS.

STATE OF MAINE
REGISTERED PROFESSIONAL ENGINEER
DANIEL P. HANCOCK
175 FALMOUTH ROAD
FALMOUTH, ME 04105

COMPOUND PLAN
SCALE: 1/8"=1'-0"
GRAPHIC SCALE
0 4 8 16 24 FEET

A-1

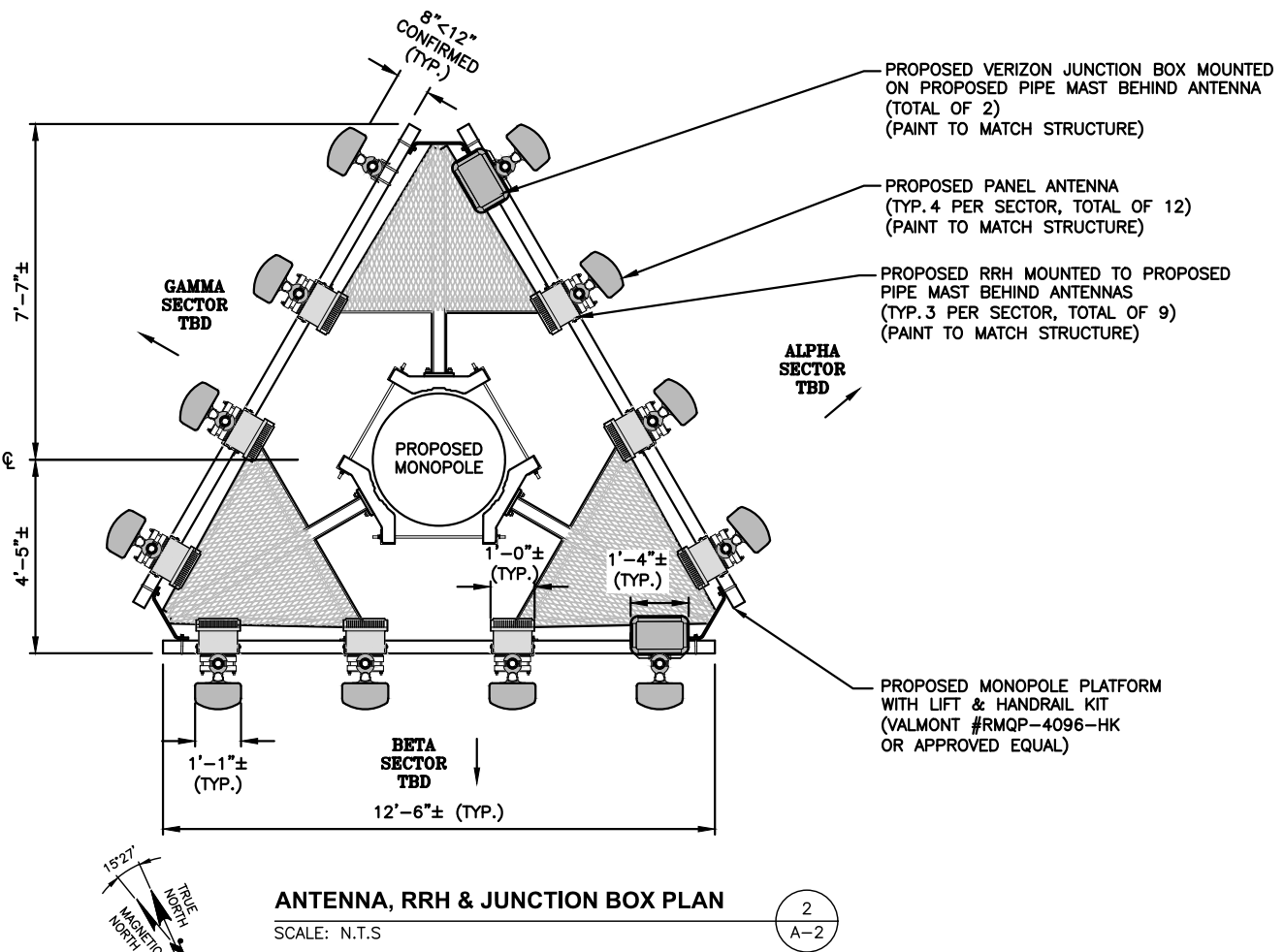
PREPARED FOR:



1400 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 334-5886

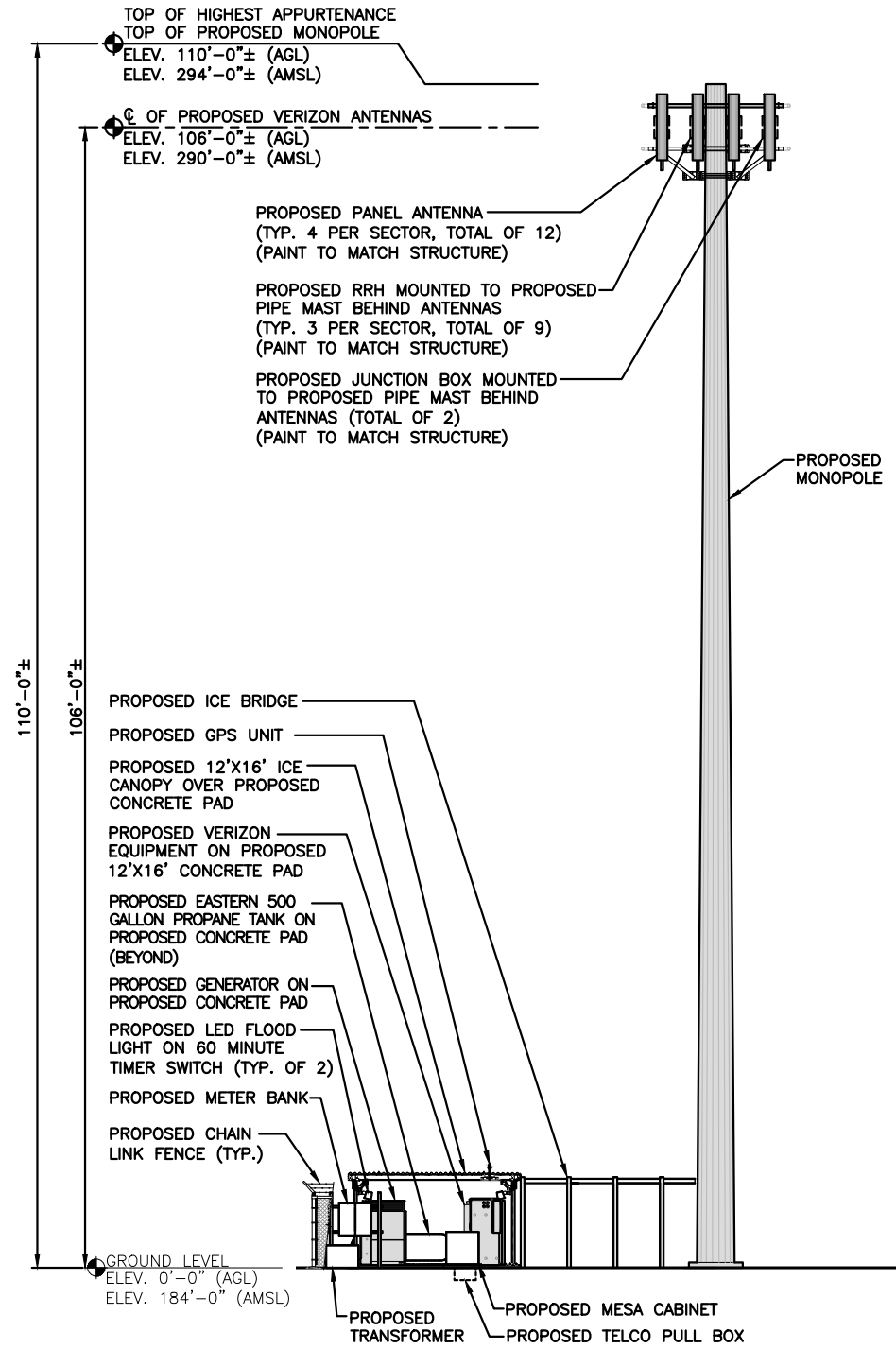
PREPARED BY:

FOR ZONING



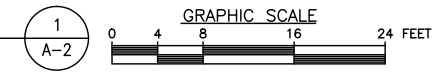
ANTENNA, RRH & JUNCTION BOX PLAN
SCALE: N.T.S.

2
A-2



NORTH ELEVATION

SCALE: 1/8"=1'-0"



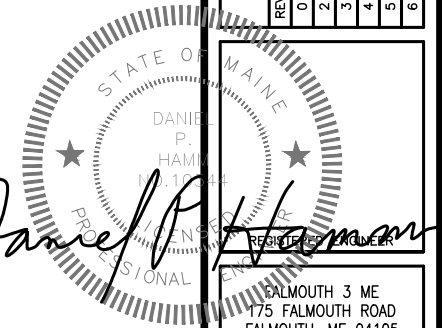
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NOTE:
1. VERIFY AZIMUTHS W/ RF ENGINEER.

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MONOPOLE ELEVATION

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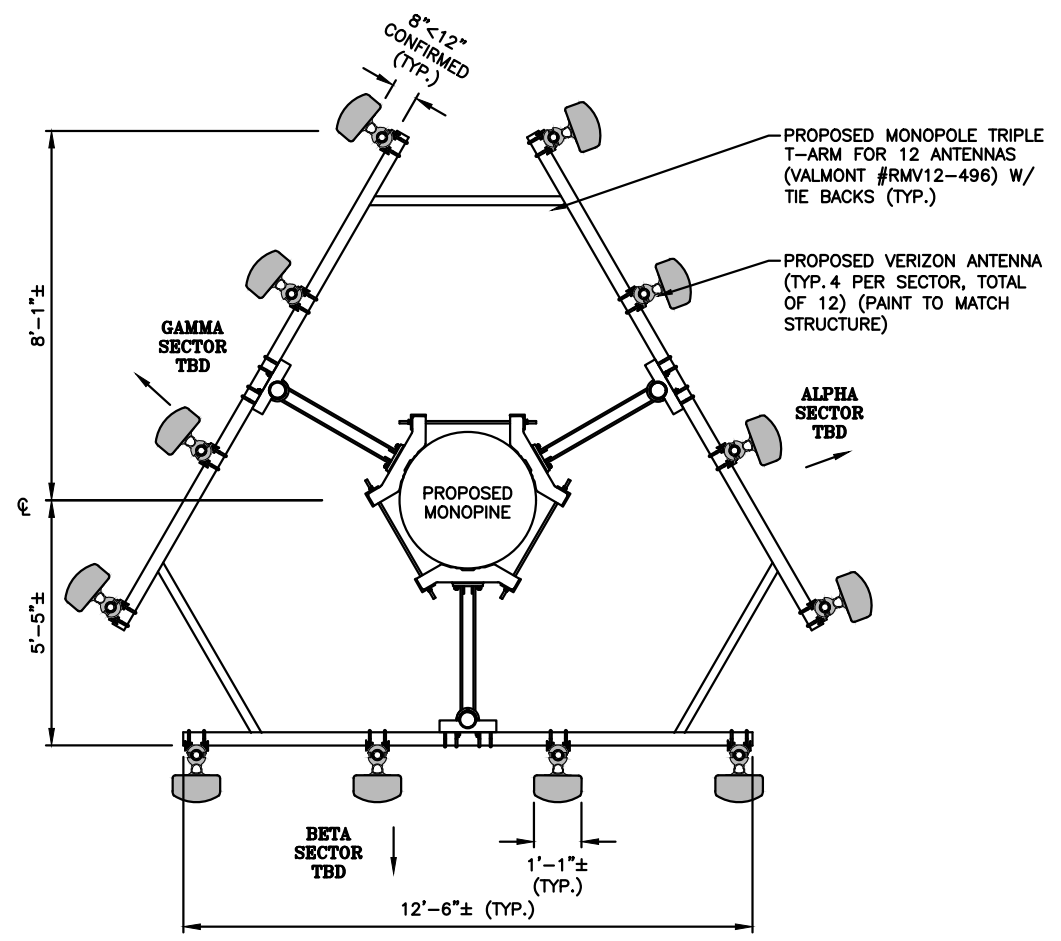
FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

A-2

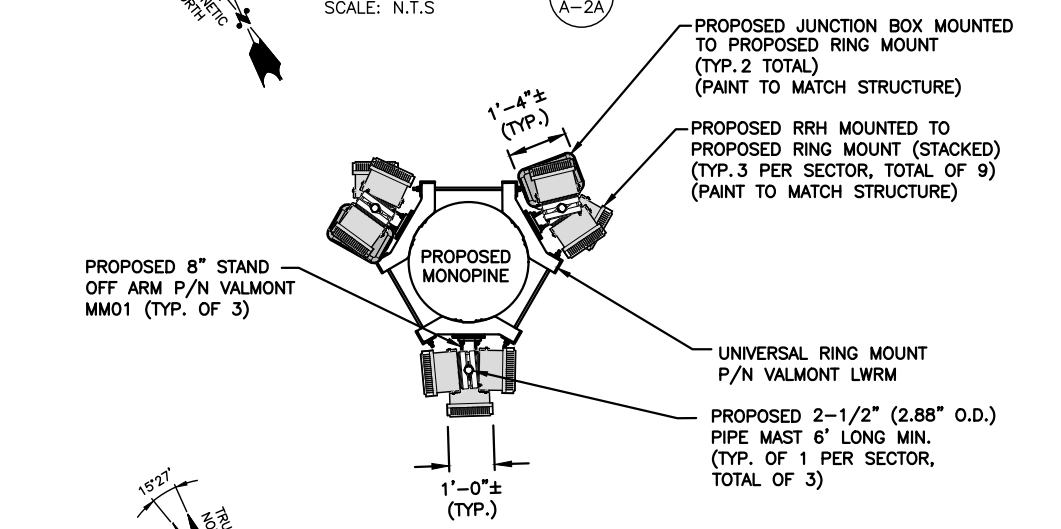
FOR ZONING

PREPARED FOR:

PREPARED BY:



ANTENNA PLAN
SCALE: N.T.S. (2) A-2A



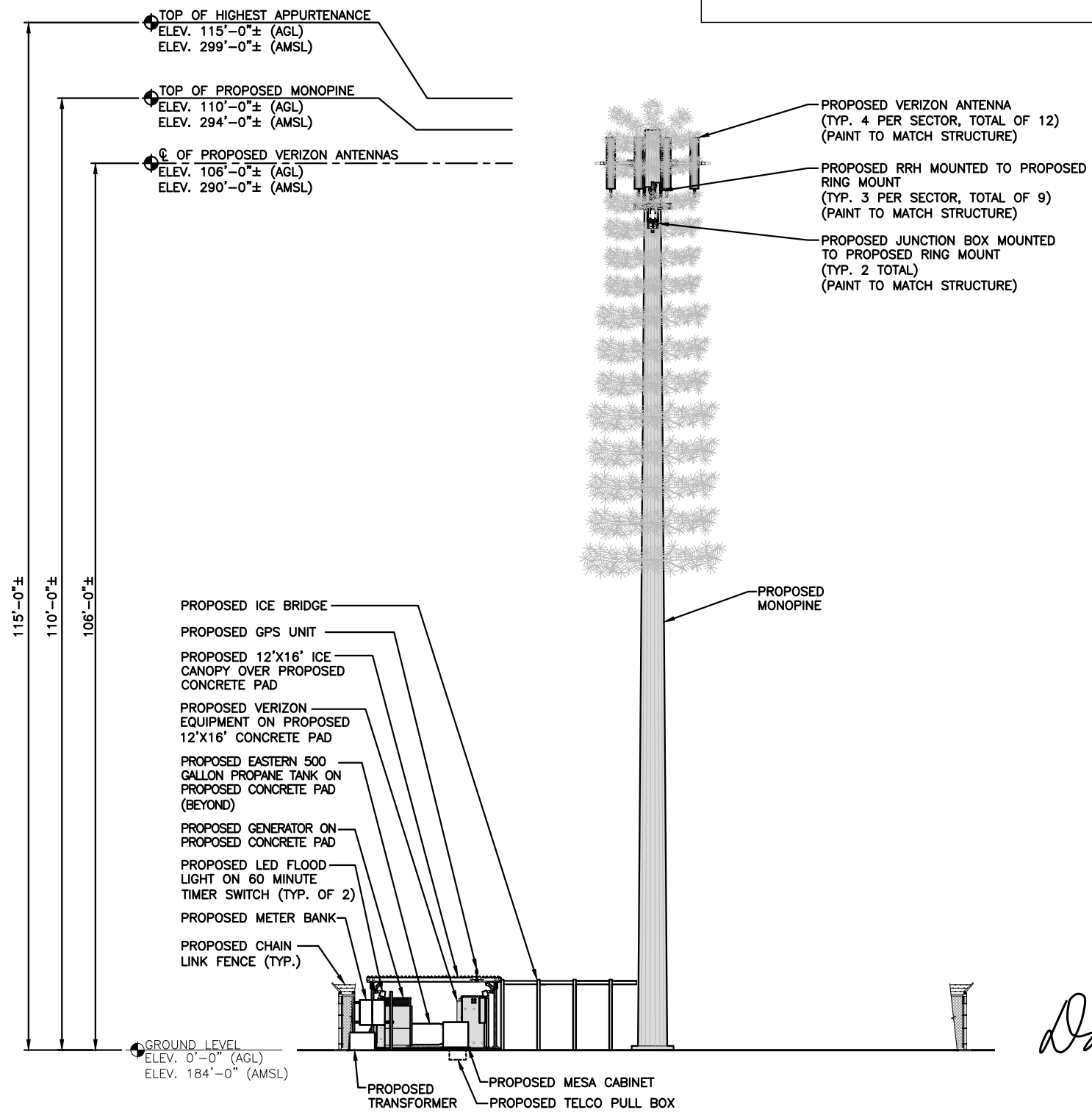
RRH & JUNCTION BOX PLAN
SCALE: N.T.S. (3) A-2A

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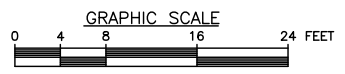
NOTE:
1. VERIFY AZIMUTHS W/ RF ENGINEER.

NOTE:
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- MONOPOINE NOTES:**
- CONTRACTOR TO VERIFY CLEARANCES/CONFLICTS WITH MONOPOINE BRANCHES PRIOR TO CONSTRUCTION OR ORDERING PARTS.
 - PAINT TO MATCH BRANCH AND MONOPOINE COLOR. ALL PROPOSED AND EXPOSED ANTENNAS, RRH'S, JUNCTION BOXES, PIPE MASTS, BRACKETS, MOUNTING HARDWARE, CABLES & JUMPERS PER LANDLORD AND LICENSEE'S SPECIFICATIONS.



NORTH ELEVATION
SCALE: 1/8"=1'-0" (1) A-2A

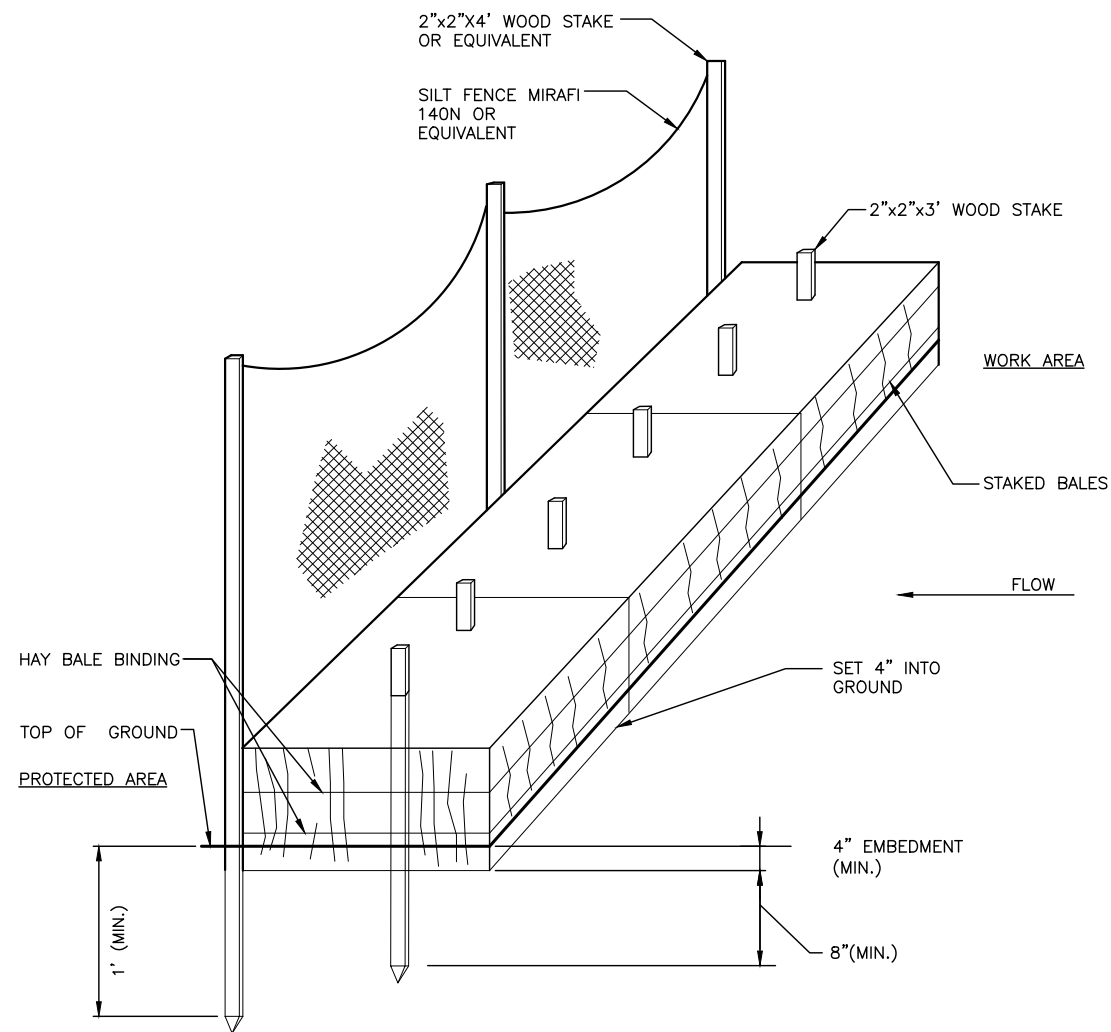


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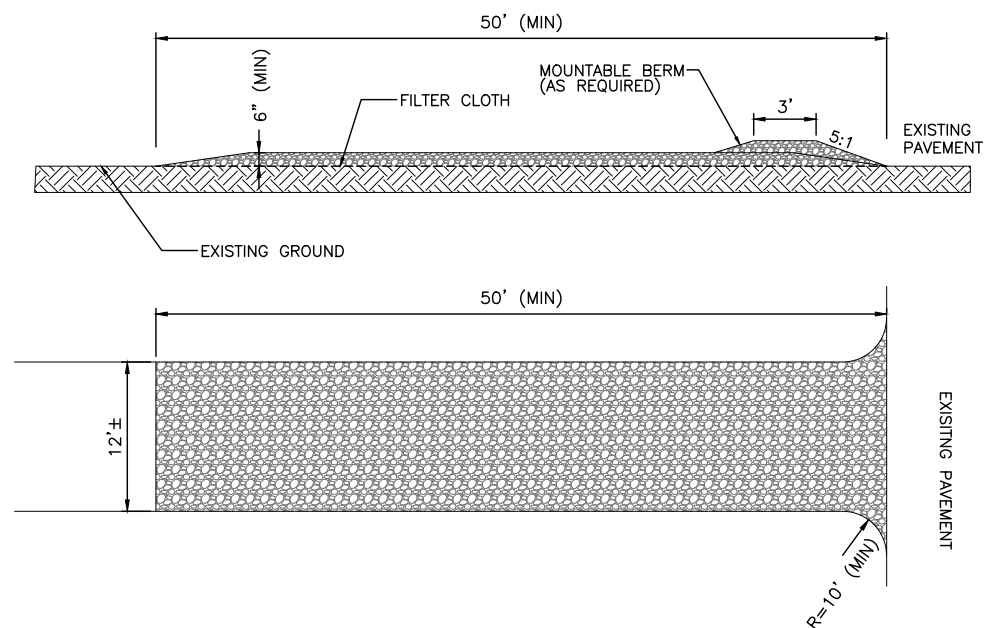
MONOPOINE ELEVATION

STATE OF MAINE
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FALMOUTH, ME 04105

A-2A



HAY BALES/ SILT FENCE DETAIL 1
SCALE: N.T.S. A-3



STABILIZED CONSTRUCTION ENTRANCE DETAIL 2
SCALE: N.T.S. A-3

CONSTRUCTION SPECIFICATION – SILT FENCE:

1. THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
2. THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
3. WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.
4. FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP, MID-SECTION AND BOTTOM.
5. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED, AND STAPLED.
6. FENCE POSTS SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 16 INCHES INTO THE GROUND. WOOD POSTS SHALL BE OF SOUND QUALITY HARDWOOD AND SHALL HAVE A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES.
7. MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BULGES IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE – SILT FENCE

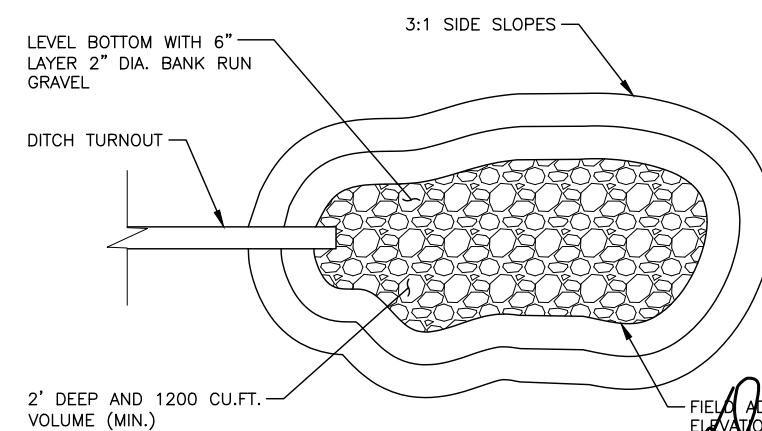
1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACHED APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.
5. REMOVE ALL SEDIMENTATION CONTROLS AFTER SOIL IS STABILIZED.

EROSION CONTROL MEASURES:

1. DISTURBED AREAS SHALL BE KEPT TO THE MINIMUM AREA NECESSARY TO CONSTRUCT THE ROADWAYS AND ASSOCIATED DRAINAGE FACILITIES.
2. HAY BALE BARRIERS AND SEDIMENT TRAPS SHALL BE INSTALLED AS REQUIRED. BARRIERS AND TRAPS ARE TO BE MAINTAINED AND CLEANED UNTIL ALL SLOPES HAVE A HEALTHY STAND OF GRASS.
3. BALED HAY AND MULCH SHALL BE MOWINGS OF ACCEPTABLE HERBACEOUS GROWTH, FREE FROM NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY. NO SALT HAY SHALL BE USED.
4. FILL MATERIAL SHALL BE FREE FROM STUMPS, WOOD, ROOTS, ETC.
5. STOCKPILED MATERIALS SHALL BE PLACED ONLY IN AREAS SHOWN ON THE PLANS. STOCKPILES SHALL BE PROTECTED BY SILTATION FENCE AND SEEDED TO PREVENT EROSION. THESE MEASURES SHALL REMAIN UNTIL ALL MATERIAL HAS BEEN PLACED OR DISPOSED OFF SITE.
6. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED. A MINIMUM OF 4 INCHES OF LOAM SHALL BE INSTALLED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA.
7. APPLICATION OF GRASS SEED, FERTILIZERS AND MULCH SHALL BE ACCOMPLISHED BY BROADCAST SEEDING OR HYDROSEEDING AT THE RATES OUTLINED BELOW:

EROSION	LIMESTONE:	75-100 LBS./1,000 SQ FT
	FERTILIZER:	RATE RECOMMENDED BY MANUFACTURER
	MULCH:	HAY MULCH APPROXIMATELY 3 TON/ACRE UNLESS CONTROL MATTING IS USED
	SEED MIX:	(SLOPES LESS THAN 4:1) LBS./ACRE
		CREeping RED FESCUE 20
		TALL FESCUE 20
		REDTOP 2
		42
		(SLOPES GREATER THAN 4:1) LBS./ACRE
		CREeping RED FESCUE 20
		TALL FESCUE 20
		BIRDSFOOT TREEFOIL 8
		48

8. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED.
9. ALL CATCH BASIN INLETS WILL BE PROTECTED WITH LOW POINT SEDIMENTATION BARRIER.
10. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED AND CLEANED AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
11. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA.
12. NO DISCHARGE SHALL BE DIRECTED TOWARDS ANY PROPOSED DITCHES, SWALES, OR PONDS UNTIL THEY HAVE BEEN PROPERLY STABILIZED.



DITCH TURNOUT / LEVEL SPREADER DETAIL 3
SCALE: N.T.S. A-3

NOTES:

1. PROJECT DESIGNED TO MEET WITH THE EROSION AND SEDIMENTATION CONTROL PERFORMANCE STANDARDS REQUIRED BY CHAPTER 500.
2. PROJECT DESIGNED TO MEET WITH INSPECTION AND MAINTENANCE PERFORMANCE STANDARDS BY CHAPTER 500.

NOTES:

1. STONE SIZE – USE 37 MM (1 1/2 IN.) STONE.
2. LENGTH – NOT LESS THAN 15M (50 FT.)
3. THICKNESS – NOT LESS THAN 150MM (6 IN.)
4. WIDTH – 3.5 METER (TWELVE (12) FT.) MINIMUM,
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

FOR ZONING

PREPARED FOR:

118 FLANDERS ROAD
WESTBOROUGH, MA 01581

PREPARED BY:

1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845

TEL: (978) 557-5553
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EROSION CONTROL DETAILS & NOTES

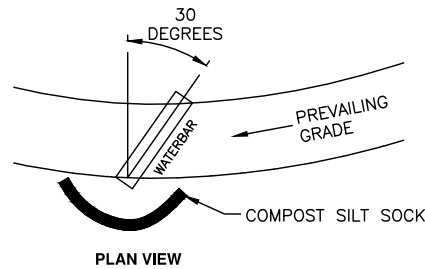
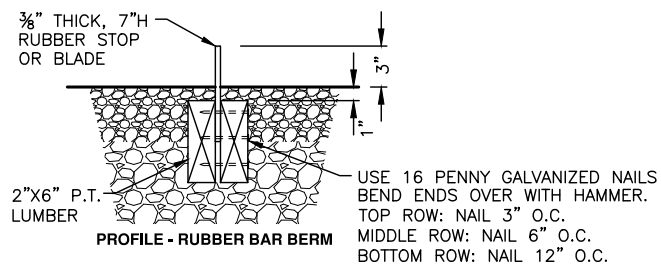
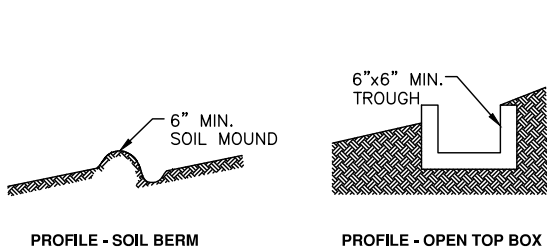
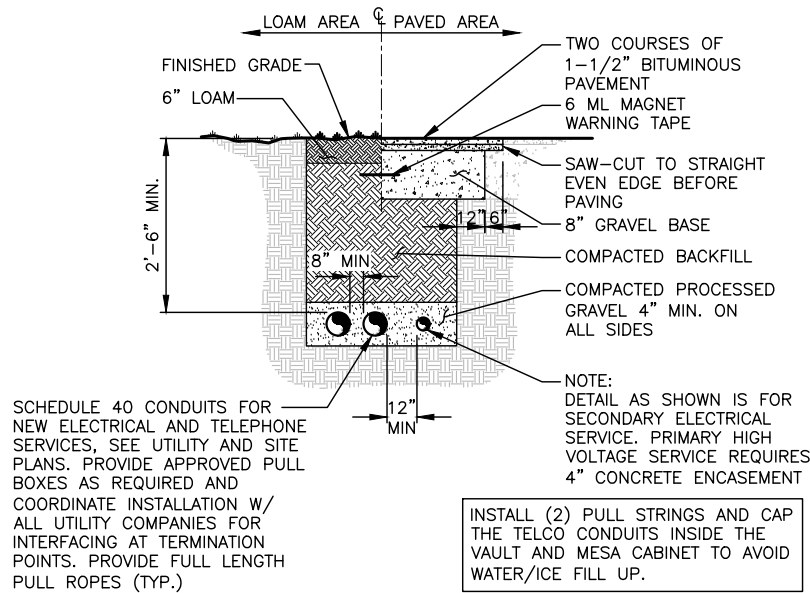
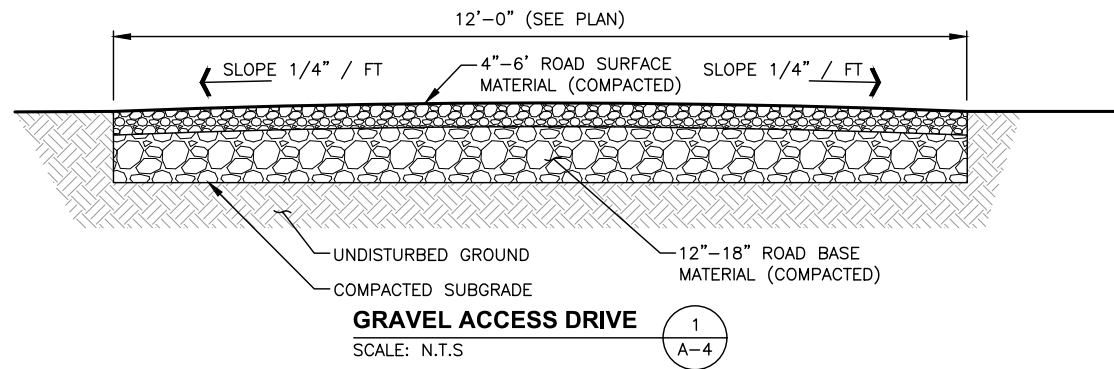
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STATE OF MAINE
DANIEL P. HAMAN
11114
REGISTERED PROFESSIONAL ENGINEER

175 FALMOUTH ROAD
FALMOUTH, ME 04105

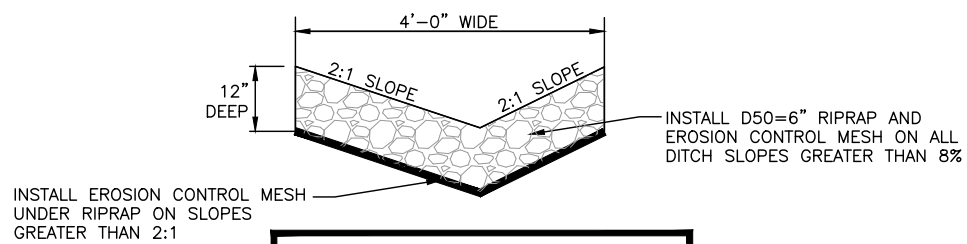
A-3

MAINE DOT (2014) STANDARD SPECIFICATIONS			
ROAD BASE MATERIAL		ROAD SURFACE MATERIAL	
ALL MATERIAL LESS THAN 6" IN SIZE		ALL MATERIAL LESS THAN 2" IN SIZE	
% BY WEIGHT	IS SMALLER THAN	% BY WEIGHT	IS SMALLER THAN
78-100	1 1/2"	85-100	3/4"
55-75	3/4"	70-100	1/2"
30-55	1/4"	55-85	1/4"
8-22	#40 (SAND)	20-35	#40 (SAND)
0-7	#200 (SILT)	7-12	#200 (SILT)



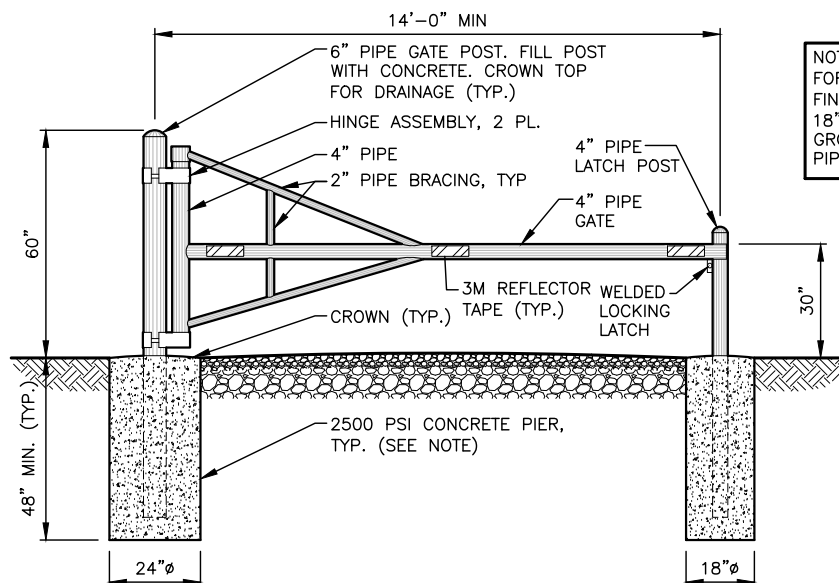
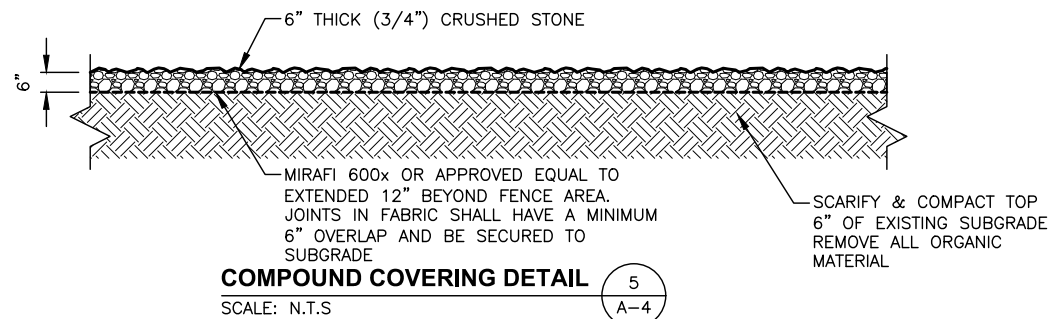
- NOTES:**
- OPEN TOP BOX TO BE CONSTRUCTED FROM 2" THICK WOOD.
 - INSTALL BARS AT LOCATIONS INDICATED ON PLANS
 - SOIL MOUNDED WATERBAR SHALL CONSIST OF A 6" MOUND OF COMPACTED SOIL IMMEDIATELY DOWNGRADIENT OF TROUGH.

DIVERSION BERM DETAIL
SCALE: N.T.S. (2/A-4)



ALTERNATIVE METHOD NOTE:
STABILIZATION FABRIC, SEEDING, AND HAY MULCHING MAY BE USED AS AN ALTERNATIVE METHOD FOR EROSION CONTROL.

RIP-RAP DITCH DETAIL
SCALE: N.T.S. (3/A-4)



SWING GATE DETAIL
SCALE: N.T.S. (6/A-4)

FOR ZONING

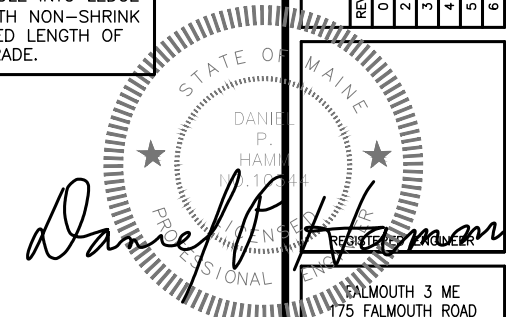
PREPARED FOR:



PREPARED BY:

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6					

DETAILS



FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

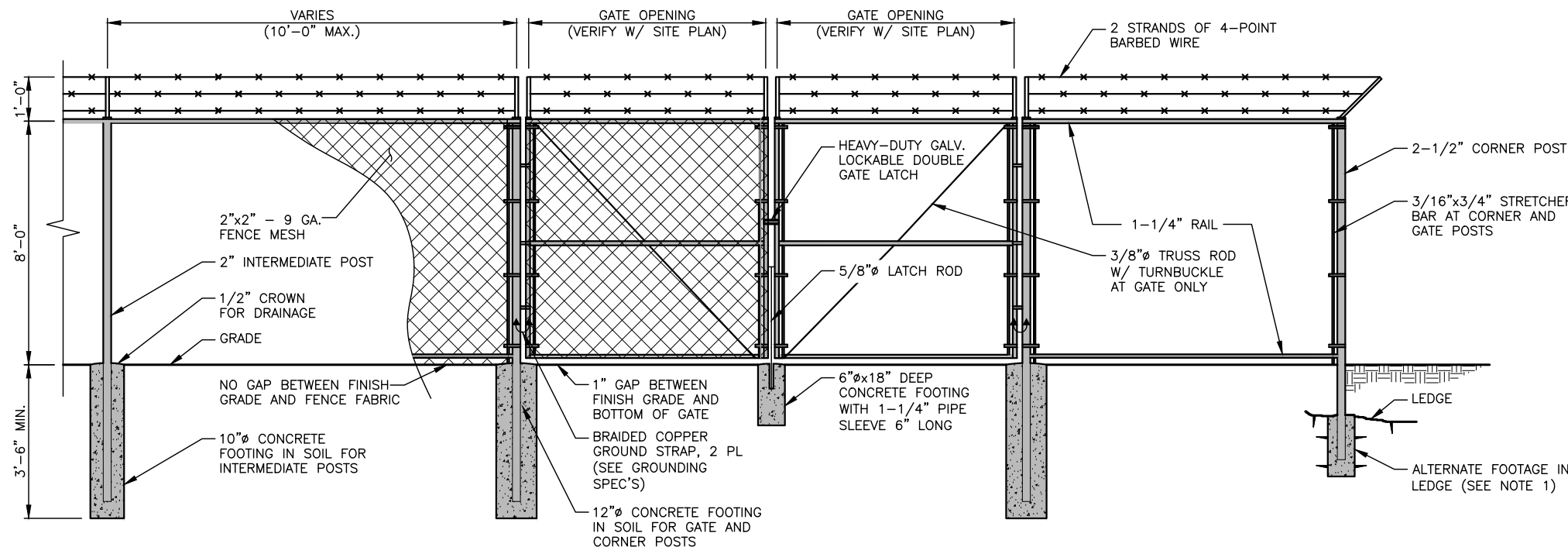
A-4

verizon

118 FLANDERS ROAD
WESTBOROUGH, MA 01581

1600 OSGOOD STREET
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N. ANDOVER, MA 01845

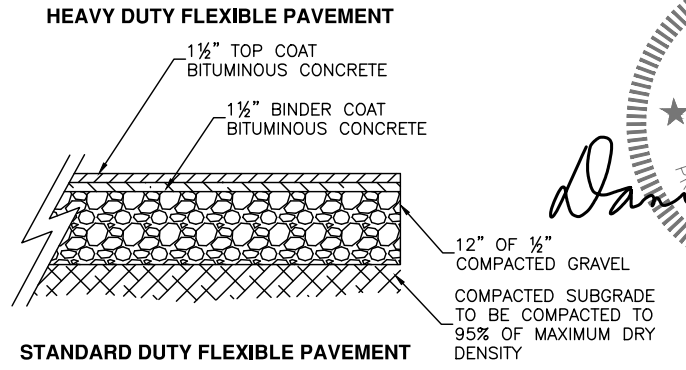
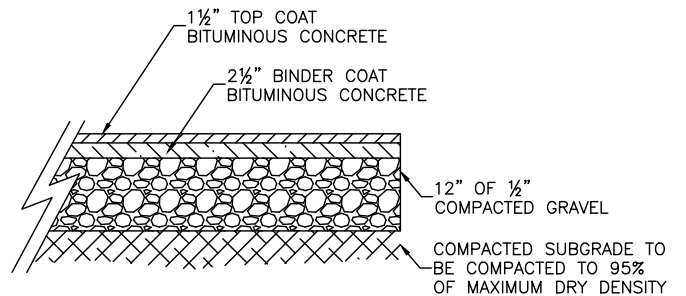
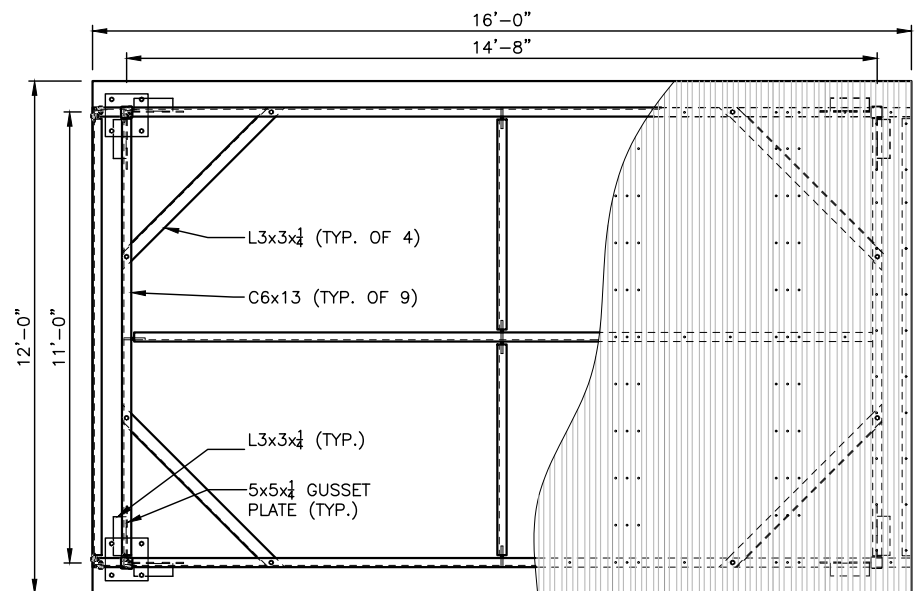
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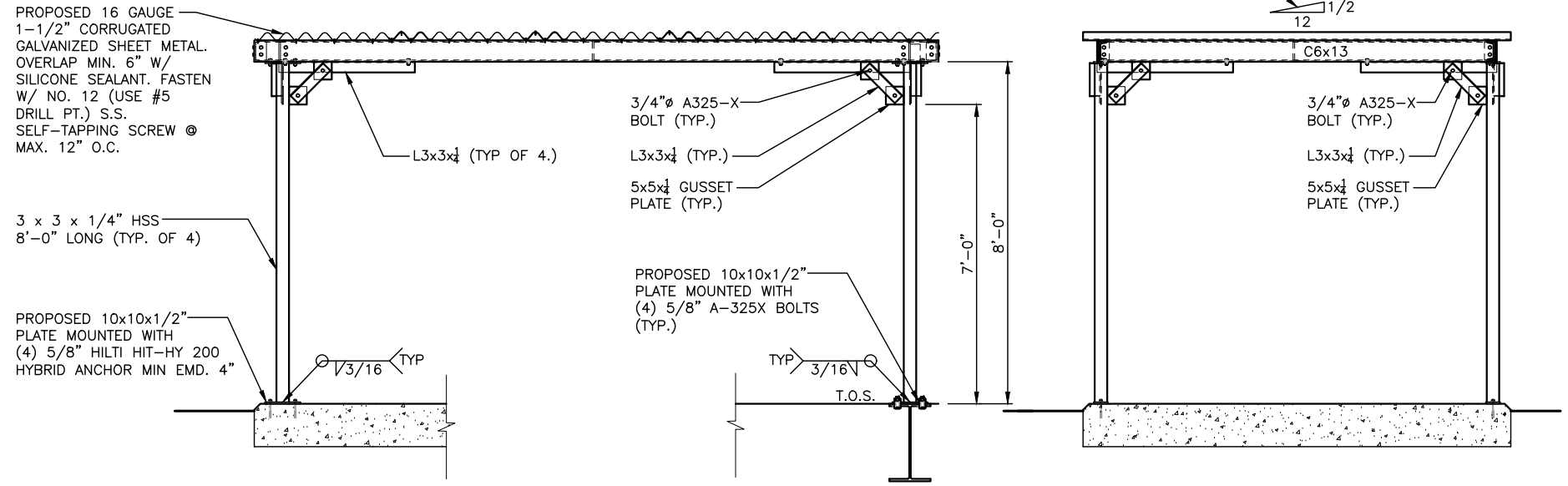
CHAINLINK FENCE DETAIL
SCALE: N.T.S. 1 A-5

FENCE NOTES

1. ALTERNATE FOOTINGS FOR ALL FENCE POSTS IN LEDGE: IF LEDGE IS ENCOUNTERED AT GRADE, OR AT A DEPTH SHALLOWER THAN 3'-6", CORE DRILL AN 8" DIA HOLE 18" INTO THE LEDGE. CENTER POST IN THE HOLE AND FILL WITH CONCRETE OR GROUT. IF LEDGE IS BELOW FINISH GRADE, COAT BACKFILLED SECTION OF POST WITH COAL TAR, AND BACKFILL WITH WELL-DRAINING GRAVEL.
2. ATTACH EACH GATE WITH 1-1/2 PAIR OF NON-LIFT-OFF TYPE, MALLEABLE IRON OR FORGING, PIN-TYPE HINGES. ASSEMBLIES SHALL ALLOW FOR 180° OF GATE TRAVEL.




BITUMINOUS CONCRETE PAVEMENT DETAIL
SCALE: N.T.S. 3 A-5



ICE CANOPY DETAIL
22x34 SCALE: N.T.S. 2 A-5

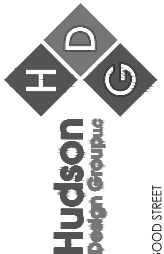
FOR ZONING

PREPARED FOR:



118 FLANDERS ROAD
WESTBOROUGH, MA 01581

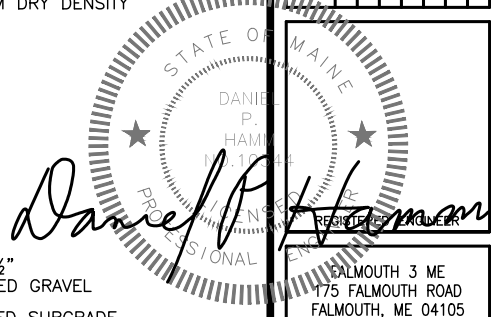
PREPARED BY:



1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 334-5886

DETAILS

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
2	08/05/16	ADDED ADDITIONAL WETLAND	HH	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
4	09/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
5	10/18/16	REVISED PER PB'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH

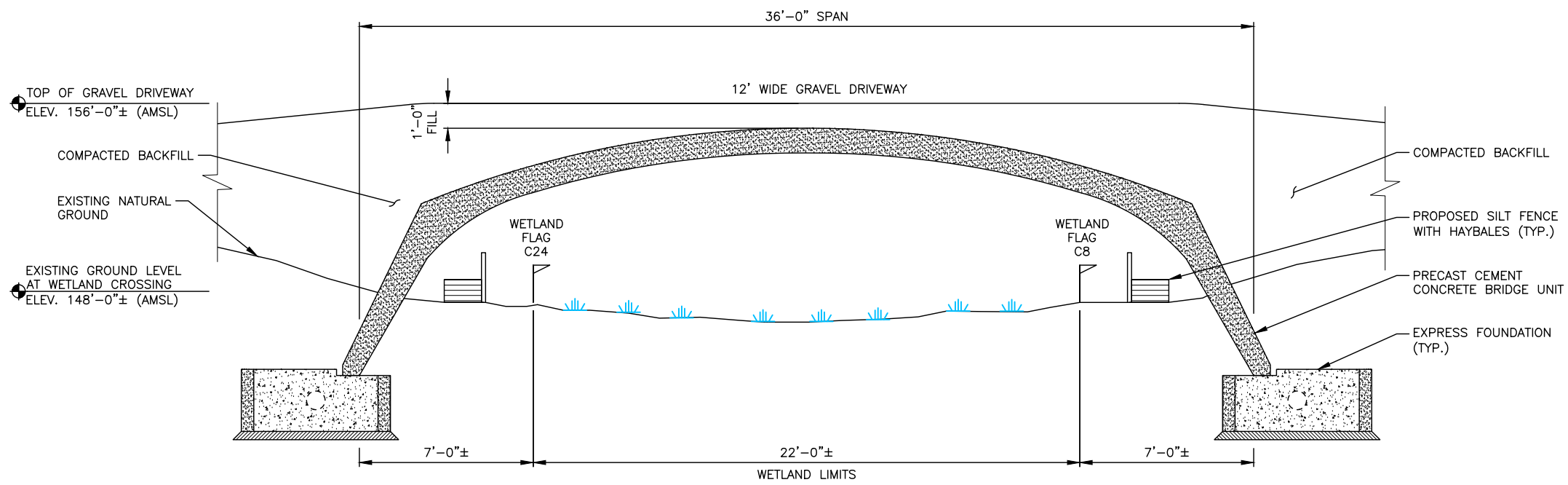


Daniel P. Hamann
PROFESSIONAL ENGINEER

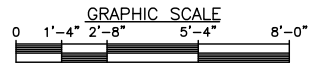
BALMOUTH 3 ME
175 BALMOUTH ROAD
BALMOUTH, ME 04105

A-5

FOR ZONING



CON/SPAN BRIDGE WITH EXPRESS FOUNDATIONS
 22x34 SCALE: 3/8"=1'-0"
 11x17 SCALE: 3/16"=1'-0"



- NOTES:
1. WINGWALLS NOT SHOWN FOR SPAN CLARITY.
 2. FINAL DESIGN DRAWINGS TO BE PROVIDED BY CONSPAN UPON RECEIPT OF SPECIAL PERMIT.
 3. NO WORK SHALL TAKE PLACE WITHIN THE WETLAND.
 4. PROPOSED FOUNDATION SYSTEM WILL BE DESIGNED UPON COMPLETION OF SOIL BORINGS.

PREPARED FOR:
verizon
 118 FLANDERS ROAD
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DETAILS

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A-6