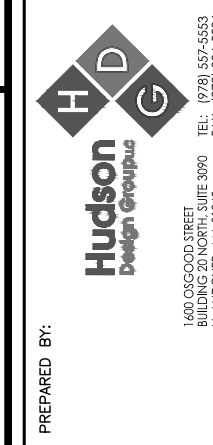




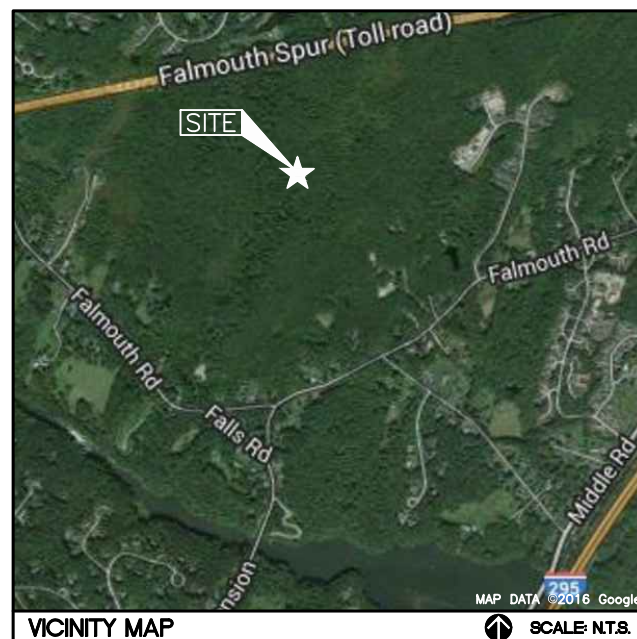
TOWN OF FALMOUTH, ME
PLANNING BOARD



FALMOUTH 3 ME

175 FALMOUTH ROAD FALMOUTH, ME 04105

FOR ZONING



VICINITY MAP
SCALE: N.T.S.

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

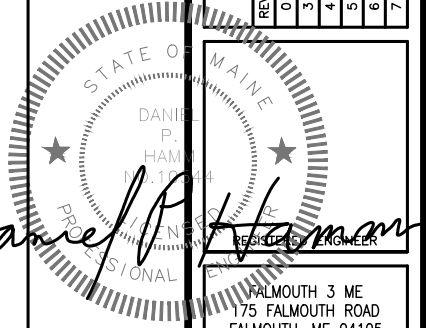
SURVEYOR
NORTHEAST SURVEY CONSULTANTS
116 PLEASANT ST. SUITE 302
EASTHAMPTON, MA 01027
TEL: 1-(413)-203-5144

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	WETLAND CROSSING
C-17	ENTRANCE LINE OF SIGHTS
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

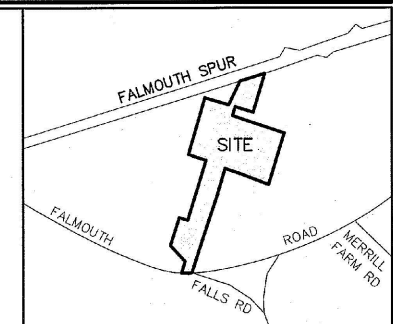
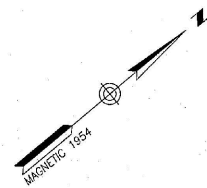


TITLE SHEET

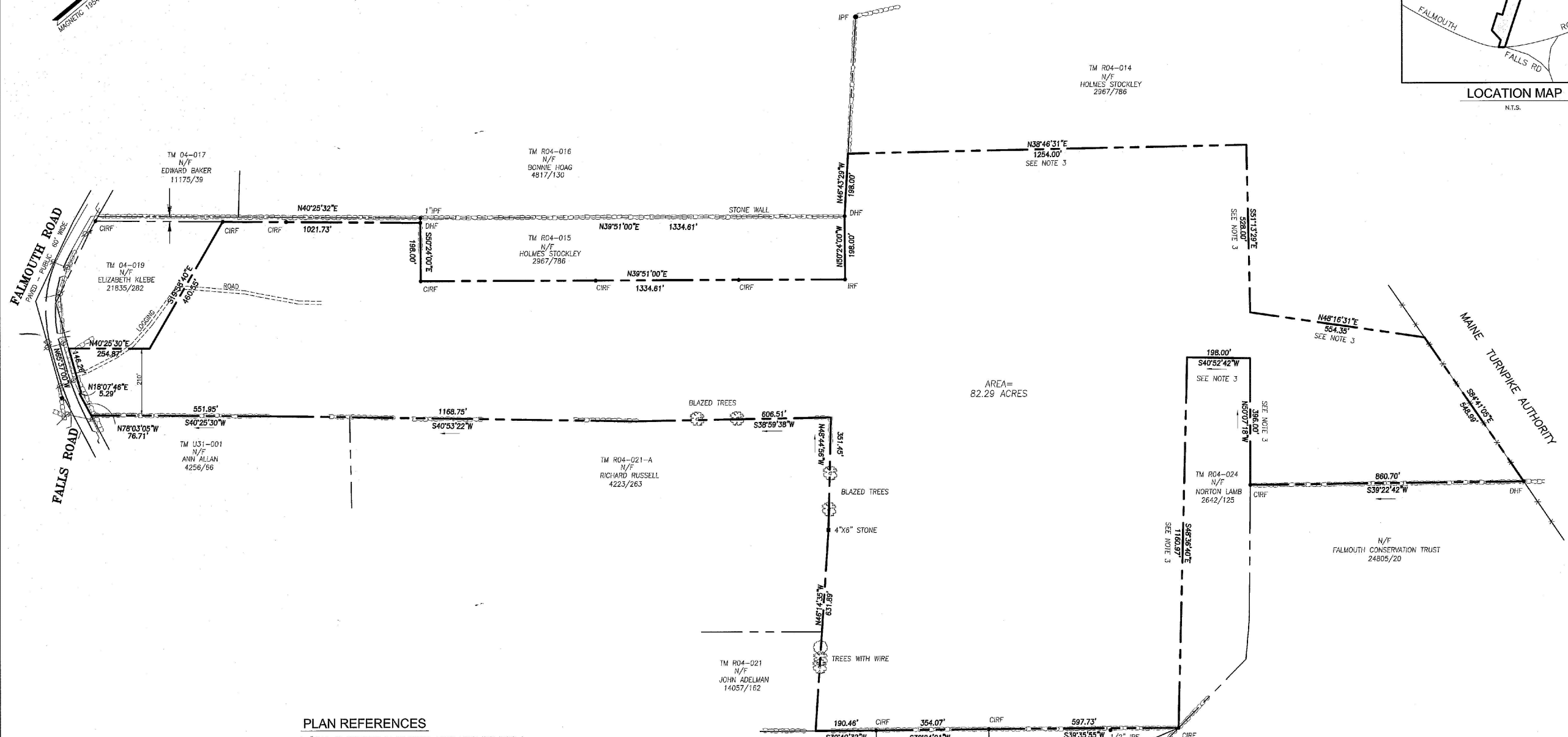
REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
4	08/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
5	10/18/16	REVISED PER P.R.'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH

FALMOUTH 3 ME
175 FALMOUTH ROAD
FALMOUTH, ME 04105

T-1



LOCATION MAP
N.T.S.



AREA =
82.29 ACRES

PLAN REFERENCES

- "PLAN OF PROPERTY IN FALMOUTH, MAINE MADE FOR DAVID L. ELLIOTT" BY H.I. & 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.I. & E.C. JORDAN CIVIL ENGINEERS.
- "PLAN OF PRIVATE WAY 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

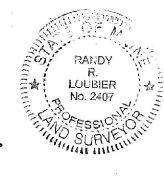
- OWNER OF RECORD: AMSTERDAM PROPERTY CORPORATION 21736/88
- THE SURVEYED PROPERTY IS LOT 19 AS SHOWN ON THE TOWN OF FALMOUTH TAX MAP R04.
- THERE WAS NO EVIDENCE FOUND ON THESE LINES ABUTTING LANDS AND STOCKY LINES WERE CREATED USING RECORD DEEDS. BOUNDARY LINE AGREEMENTS ARE RECOMMENDED.
- BEARINGS 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. Loubier
RANDY R. LOUBIER, PLS NO. 2407



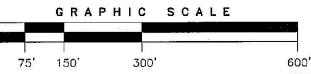
BOUNDARY SURVEY
ON
FALMOUTH ROAD, FALMOUTH, MAINE
MADE FOR
AMSTERDAM PROPERTY CORPORATION
1321 WASHINGTON AVENUE, PORTLAND, MAINE 04103

OWEN HASKELL, INC.
800 U.S. ROUTE 01B, FALMOUTH, ME 04105 (207) 774-0484
PROFESSIONAL LAND SURVEYORS

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

LEGEND

- STONE MONUMENT
- IRON PIPE OR ROD FOUND
- ◇ HYDRANT
- UTILITY POLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- FENCE
- STONE WALL
- CURB
- OHW OVERHEAD WIRES



verizon
118 PLAINERS ROAD
WESTBOROUGH, MA 01581

PREPARED FOR:

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

PREPARED BY:

BOUNDARY SURVEY PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	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 PER'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	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 400 FRIBERG PARKWAY 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:

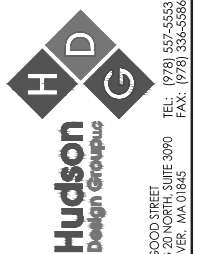
THREE (3) FEET VERTICALLY
TWENTY (20) FEET HORIZONTALLY



Daniel F. Stasz
DANIEL F. STASZ, PLS #2268
DATE: 11-09-2017



PREPARED FOR:



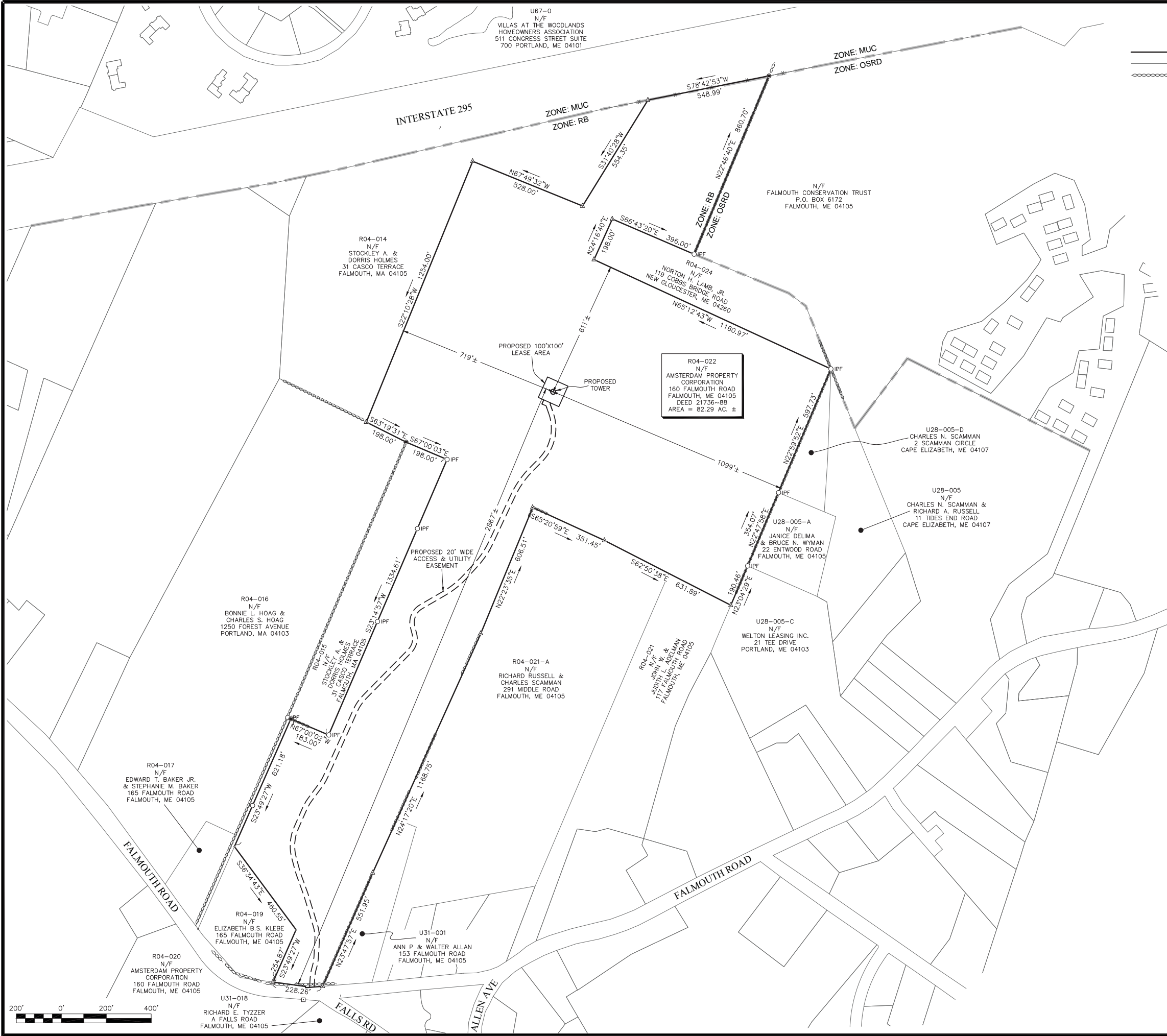
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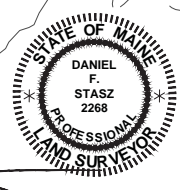
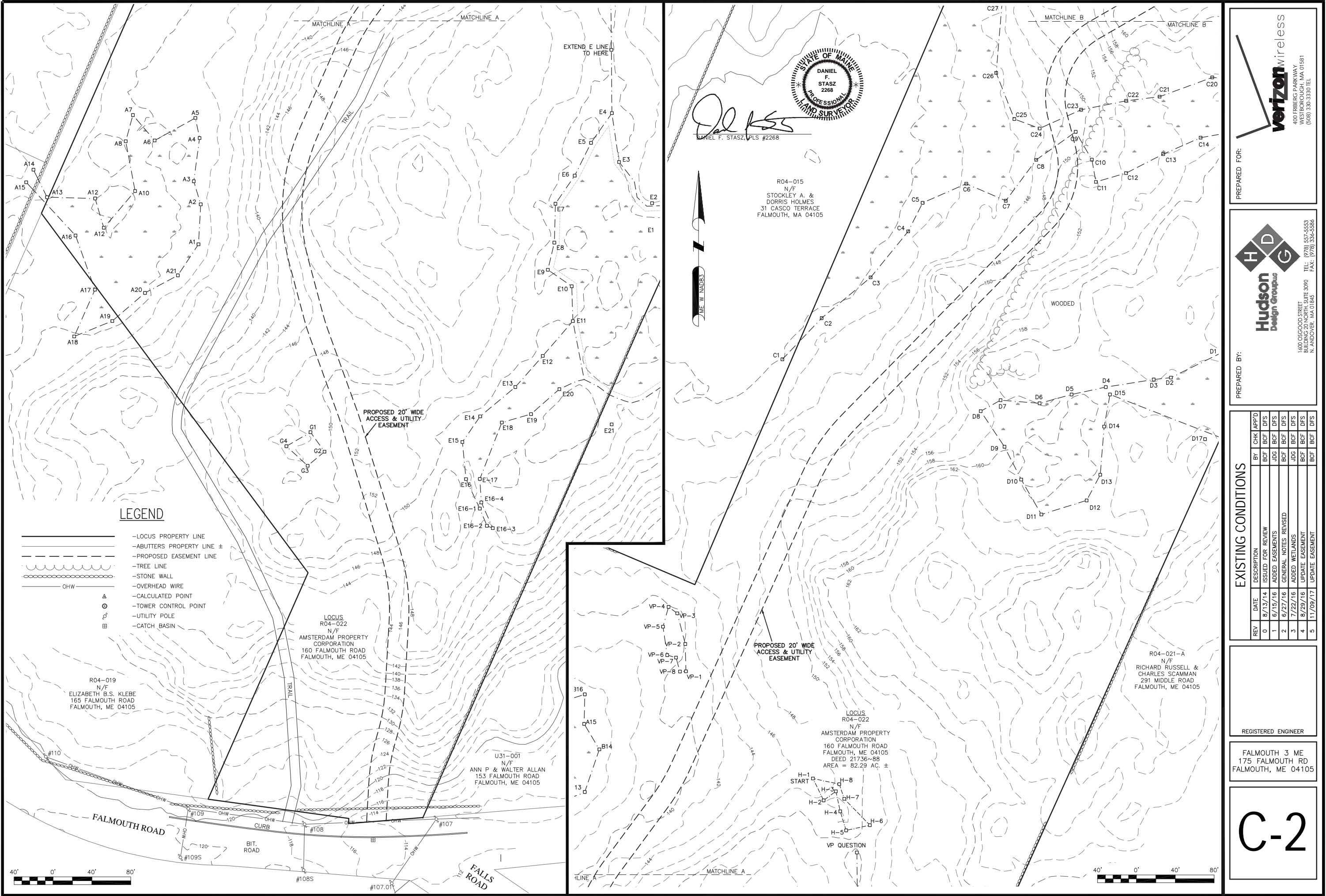
ABUTTERS PLAN		CHK	APP'D
REV	DATE	DESCRIPTION	BY
0	8/13/14	ISSUED FOR REVIEW	BCF BCF DFS
1	6/15/16	ADDED EASEMENTS	JDG BCF DFS
2	6/27/16	GENERAL NOTES REVISED	BCF BCF DFS
3	7/22/16	ADDED WETLANDS	JDG BCF DFS
4	8/29/16	UPDATE EASEMENT	BCF BCF DFS
5	11/09/17	UPDATE EASEMENT	BCF BCF DFS

REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

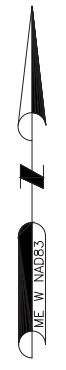
C-1





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:

400 FIBERIS PARKWAY
WESTBOROUGH, MA 01581
(508) 330-3330 TEL

PREPARED BY:

1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5886

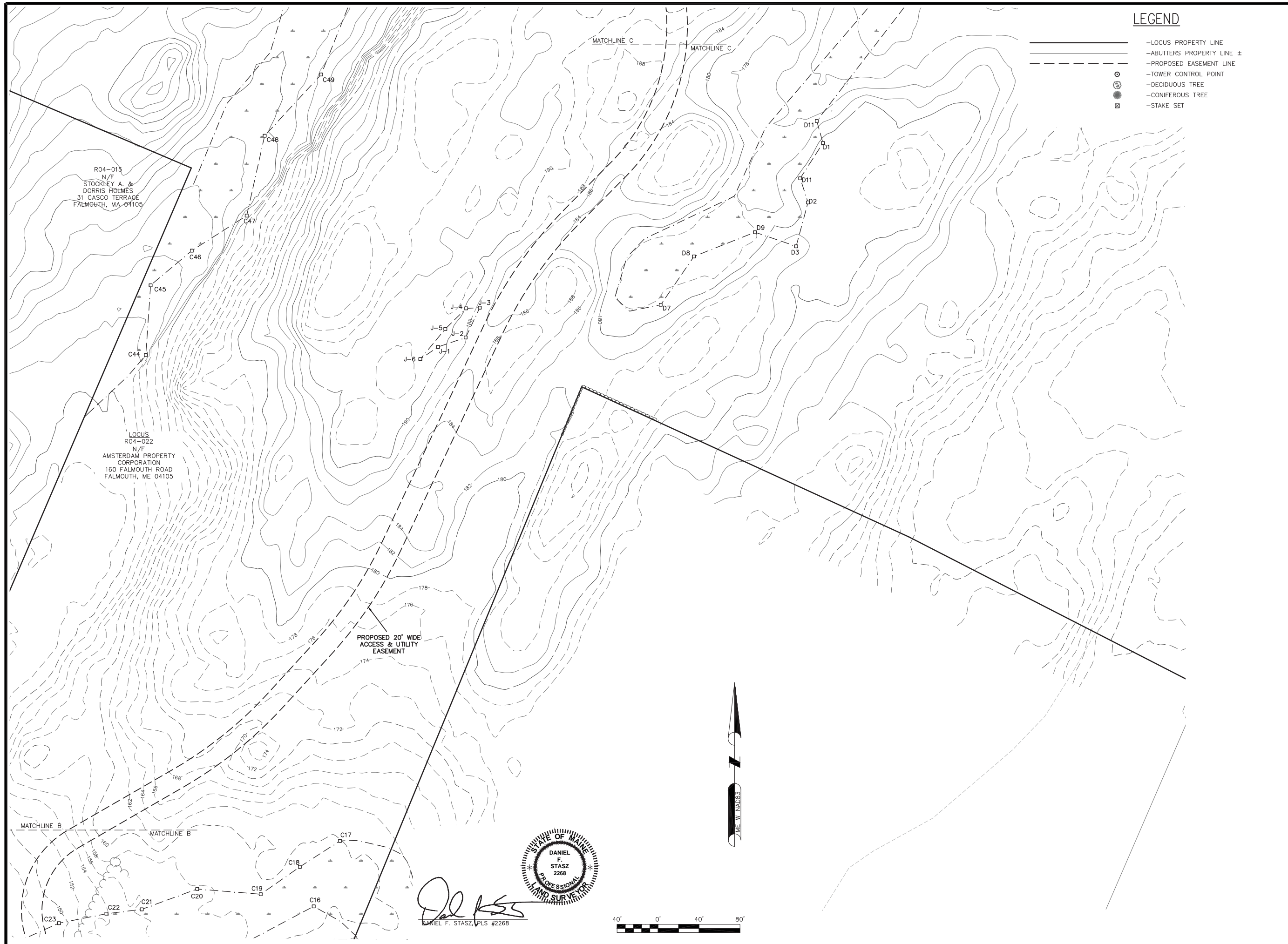
EXISTING CONDITIONS

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
5	11/09/17	UPDATE EASEMENT	BCF	BCF DFS

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:

400 FIBERIS PARKWAY
WESTBOROUGH, MA 01581
(508) 330-3330 TEL

PREPARED BY:

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

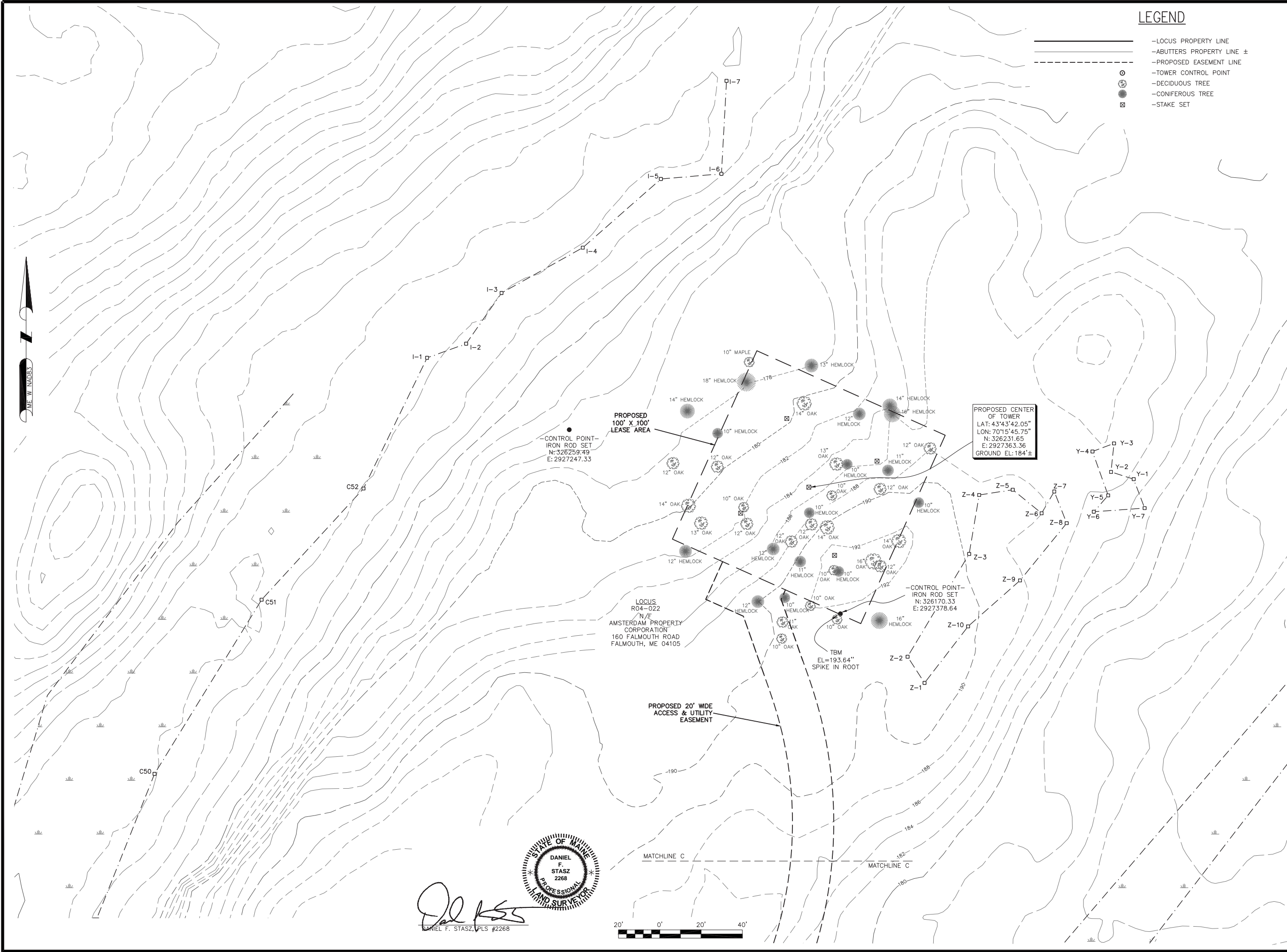
EXISTING CONDITIONS

REV	DATE	DESCRIPTION	BY	CHK APP'D
0	8/13/14	ISSUED FOR REVIEW	BCF	BCF DFS
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3	7/22/16	ADDED WETLANDS	JDG	BCF DFS
4	8/29/16	UPDATE EASEMENT	BCF	BCF DFS
5	11/09/17	UPDATE EASEMENT	BCF	BCF DFS

REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-3



LEGEND

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

PREPARED FOR:

400 FREDERICK PARKWAY
WESTBOROUGH, MA 01581
(508) 330-3330 TEL

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
0	8/13/14	ISSUED FOR REVIEW	BCF	BCF
1	6/15/16	ADDED EASEMENTS	JDG	BCF
2	6/27/16	GENERAL NOTES REVISED	BCF	BCF
3	7/22/16	ADDED WETLANDS	JDG	BCF
4	8/29/16	UPDATE EASEMENT	BCF	BCF
5	11/09/17	UPDATE EASEMENT	BCF	BCF

REGISTERED ENGINEER

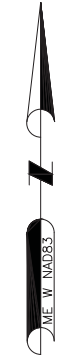
FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-4



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

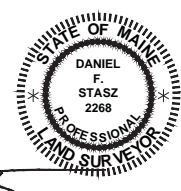
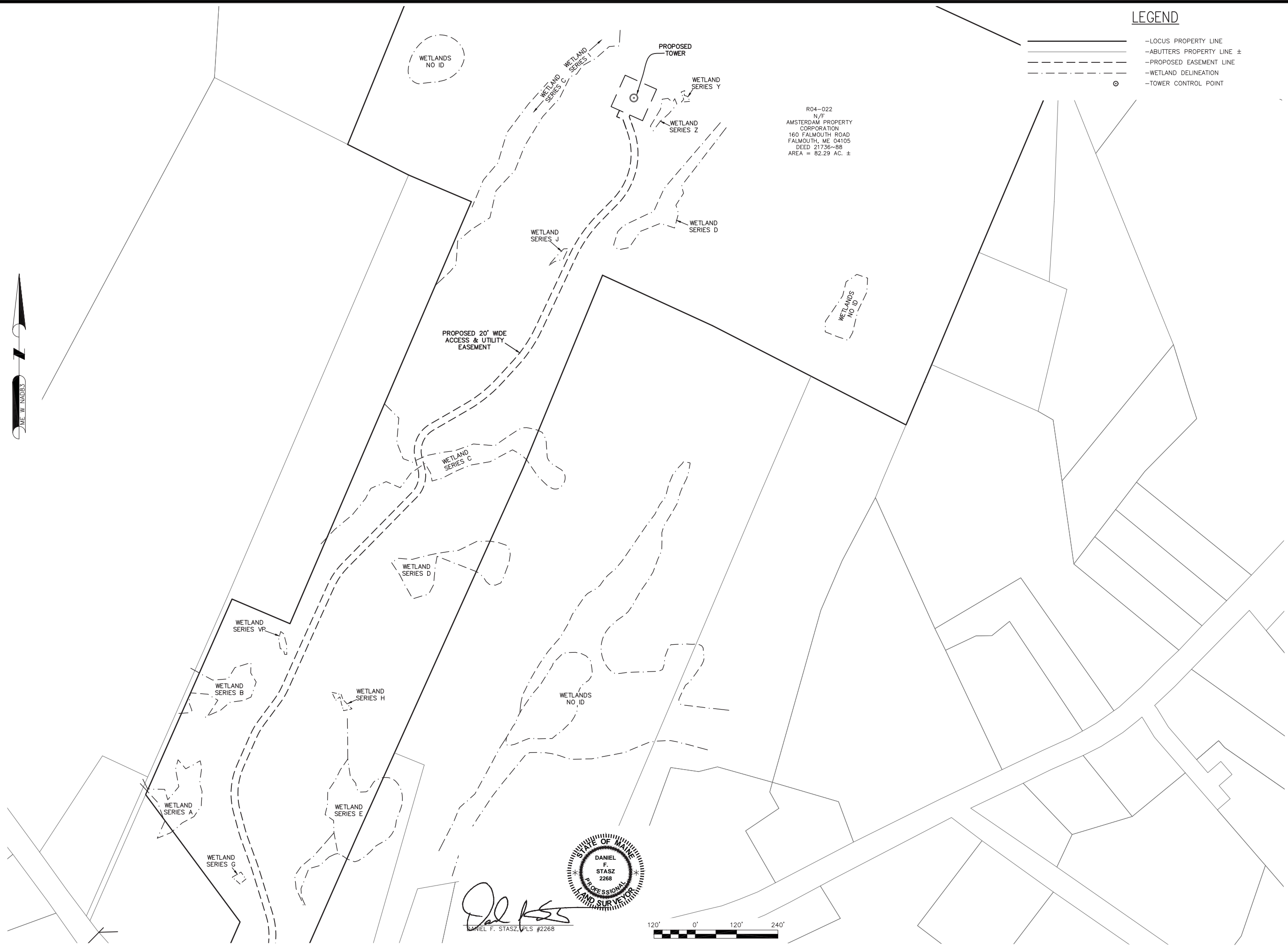




LEGEND

- 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:

400 FERRIS PARKWAY
WESTBOROUGH, MA 01581
(508) 330-3330 TEL

PREPARED BY:

1600 OSGOOD STREET
BUILDING 20 NORTH SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5886

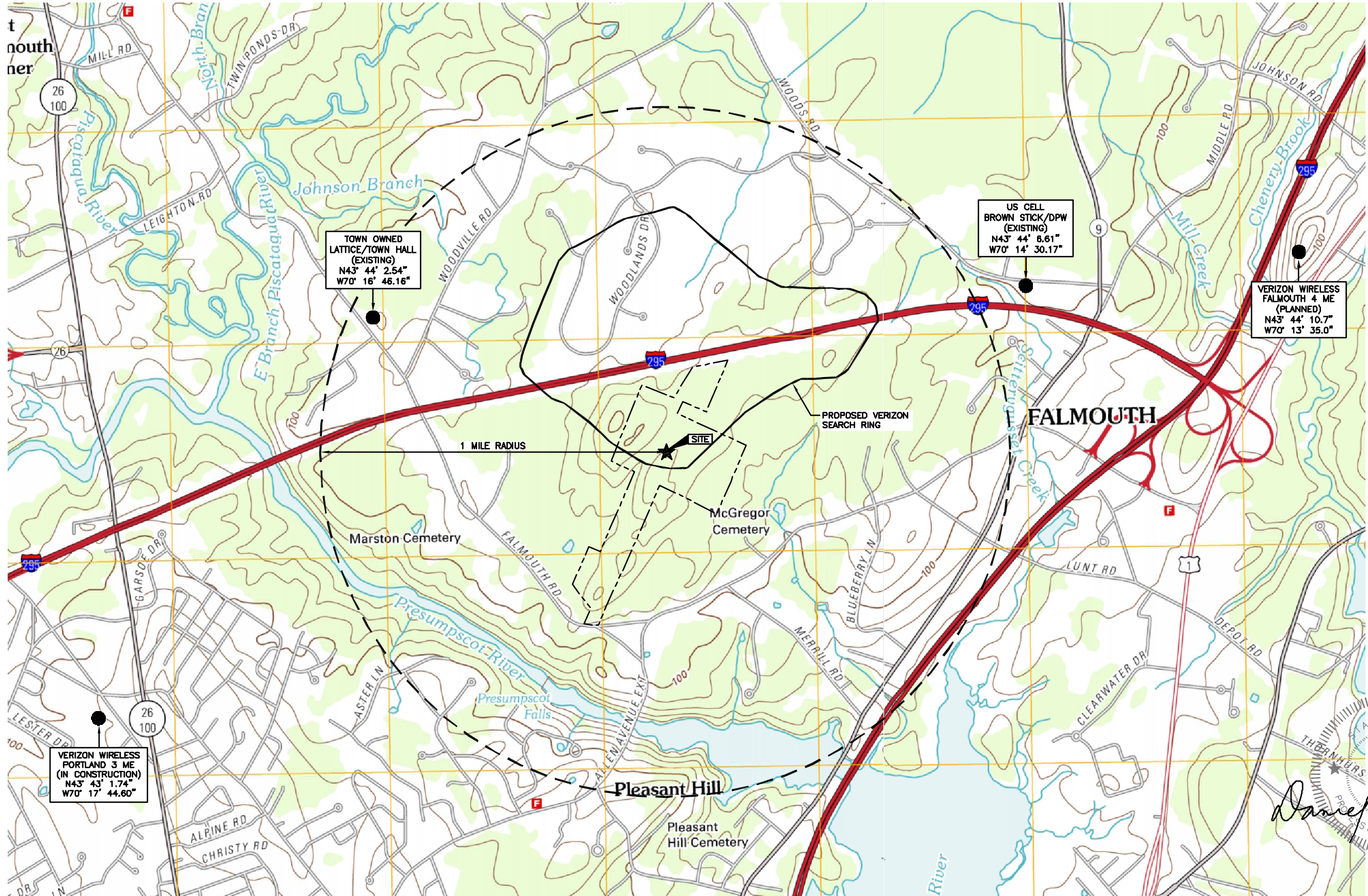
WETLANDS PLAN

REV	DATE	DESCRIPTION	BY	CHK	APP'D
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1	6/15/16	ADDED EASEMENTS	JDG	BCF	DFS
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5	11/09/17	UPDATE EASEMENT	BCF	BCF	DFS

REGISTERED ENGINEER

FALMOUTH 3 ME
175 FALMOUTH RD
FALMOUTH, ME 04105

C-5

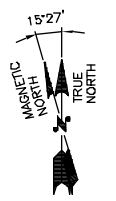


TOWN OWNED
LATTICE/TOWN HALL
(EXISTING)
N43° 44' 2.54"
W70° 16' 46.16"

US CELL
BROWN STICK/DPW
(EXISTING)
N43° 44' 8.61"
W70° 14' 30.17"

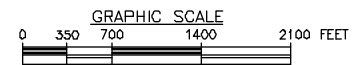
VERIZON WIRELESS
FALMOUTH 4 ME
(PLANNED)
N43° 44' 10.7"
W70° 13' 35.0"

VERIZON WIRELESS
PORTLAND 3 ME
(IN CONSTRUCTION)
N43° 43' 1.74"
W70° 17' 44.60"



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

1
C-6A



PREPARED FOR:



137 ANDERS BLVD
WILMINGTON, MA 01897



**Hudson
Design Group**

300 ASPEN STREET
3 FLOOR WILMINGTON, MA 01897
N. HULL ST., MA 01845
PH: 978.257.4533
FAX: 978.336.5386

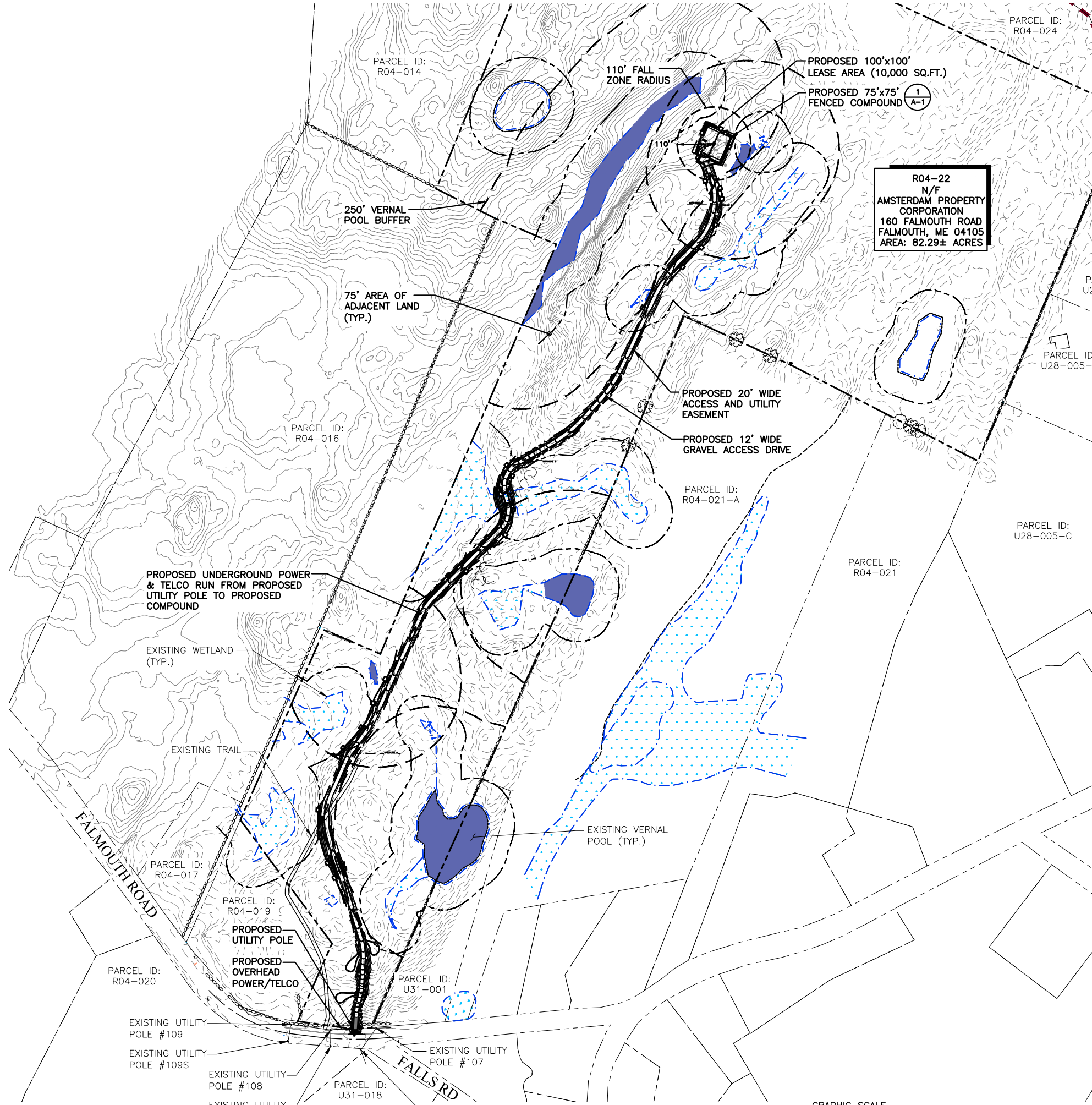
PREPARED BY:

1 MILE RADIUS USGS TOPOGRAPHIC PLAN

REV	DATE	DESCRIPTION	BY	CHK	APPD
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
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5	10/18/16	REVISED PER PBI'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH

STATE OF MAINE
DANIEL A. THORNTON
PROFESSIONAL ENGINEER
No. 10000
175 FALMOUTH ROAD
FALMOUTH, ME 04105

C-6A



TOWN OF FALMOUTH, ME
PLANNING BOARD

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

PARCEL ID:
U28-005-D

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: 11/09/17 (REV 5)  
TITLED: ABUTERS 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)

**FOR ZONING**

PREPARED FOR:

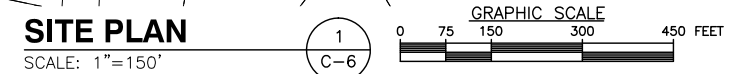
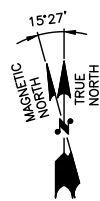
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581

PREPARED BY:

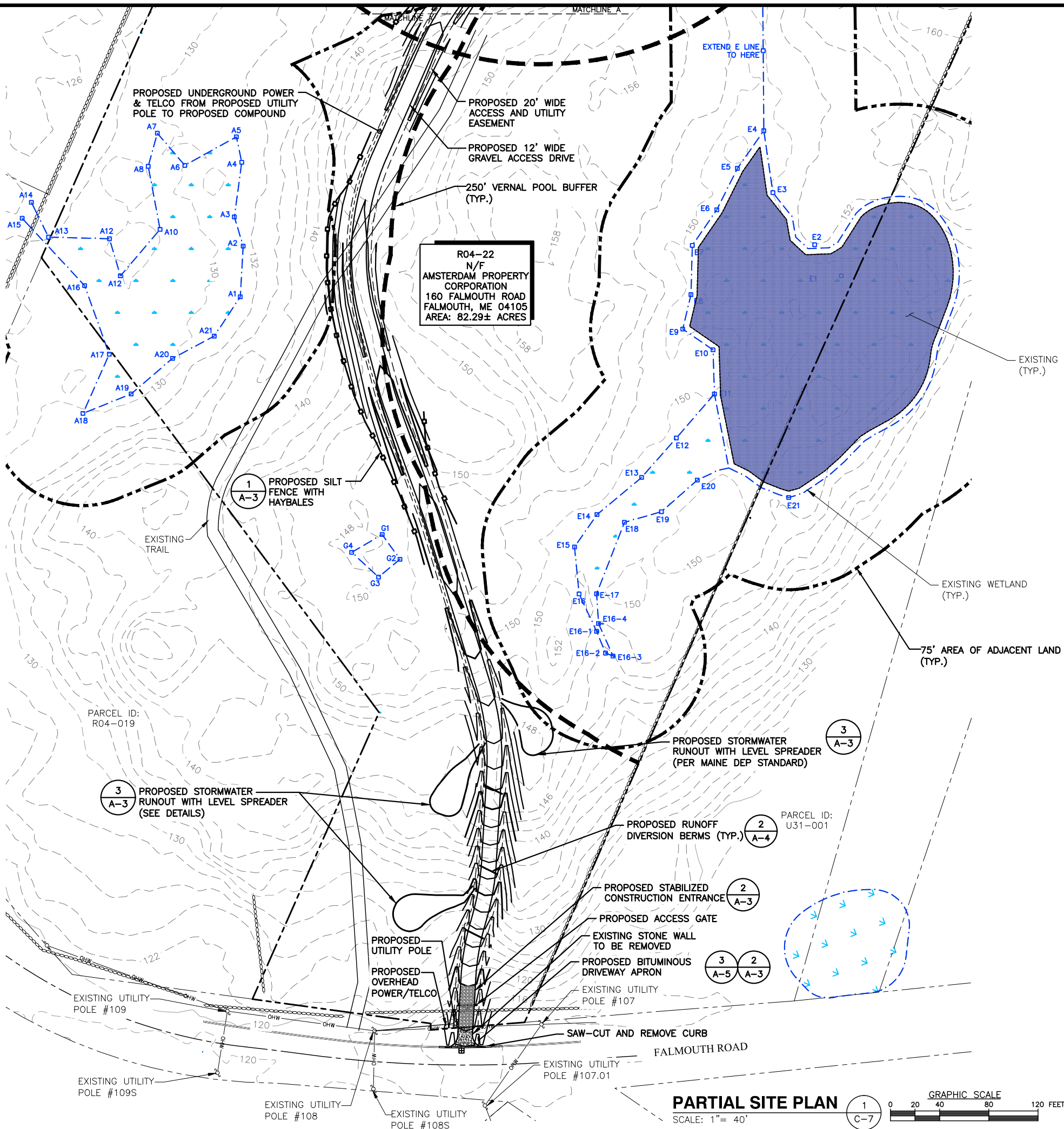
1600 OSGOOD STREET  
BUILDING 20 NORTH, SUITE 3090  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 334-5886

**SITE PLAN**

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
4	08/23/16	ADDED PLAN DETAIL NEAR COMPOUND	HH	JX	DPH
5	10/18/16	REVISED PER P.R.'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH







R04-22  
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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
---	PROPOSED CONTOUR LINE
---	EXISTING CONTOUR LINE
---	EXISTING TREE LINE
---	PROPOSED EASEMENT LINE
---	STONE WALL
---	WETLAND LINE

**SOURCE**  
1. NORTHEAST SURVEY CONSULTANTS  
DATED: 11/09/17 (REV 5)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

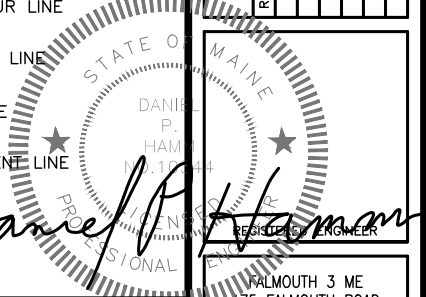
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**verizon**  
118 FLANDERS ROAD  
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**PARTIAL SITE PLAN**

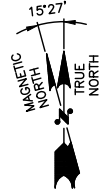
REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
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5	10/18/16	REVISED PER P.R.'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH



FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**C-7**

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





**FOR ZONING**

PREPARED FOR:

PREPARED BY:

**PARTIAL SITE PLAN**

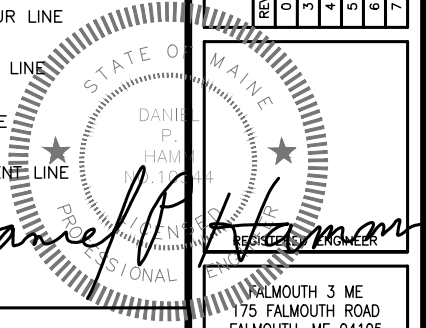
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0	08/19/14	ISSUED FOR REVIEW	GC	JX	DPH
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
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6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH

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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**

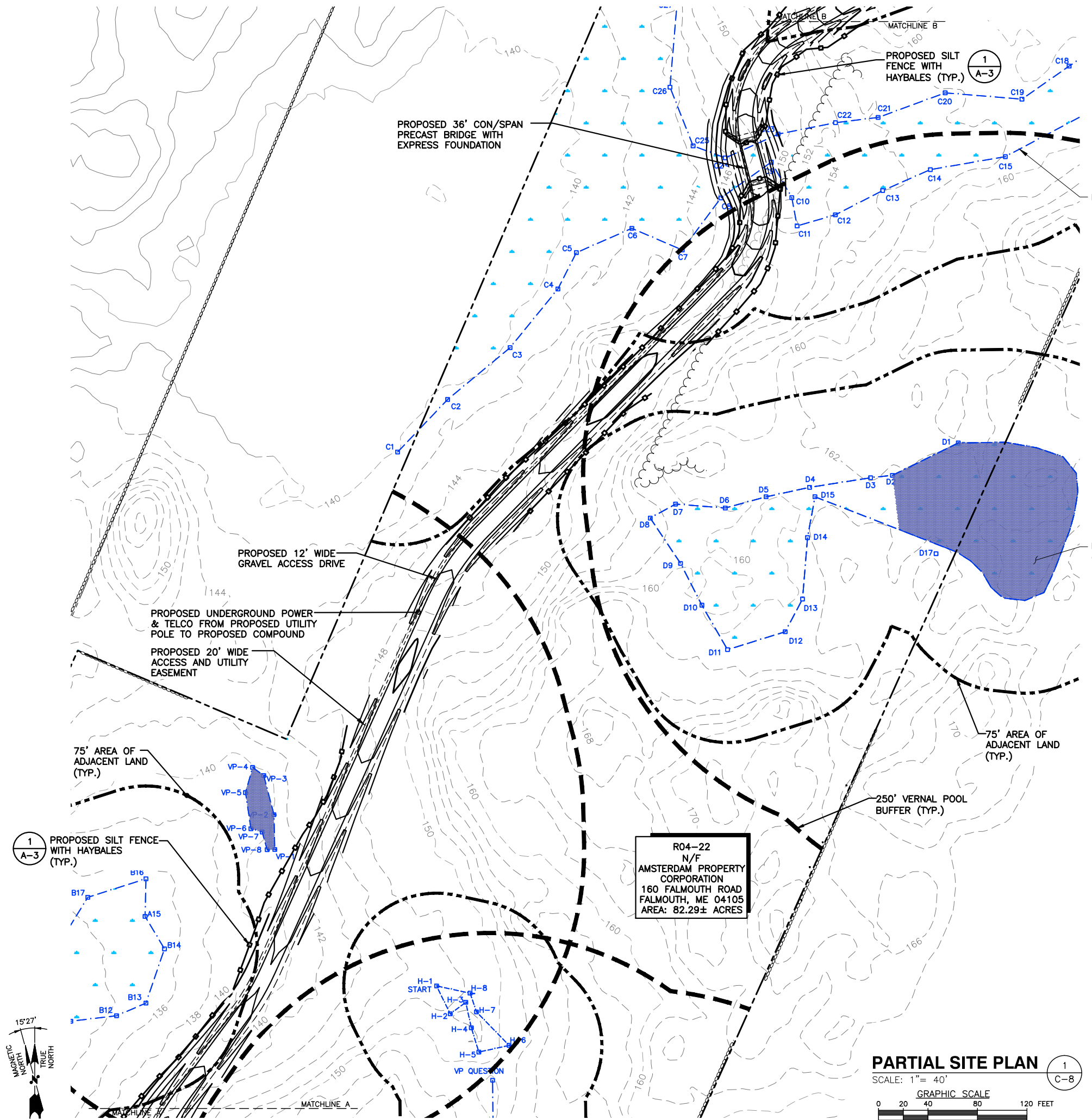
1. NORTHEAST SURVEY CONSULTANTS  
DATED: 11/09/17 (REV 5)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

**SITE SPECIFIC NOTES:**

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FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

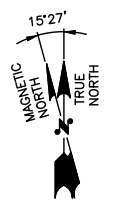
**C-8**



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



**FOR ZONING**

PREPARED FOR:

PREPARED BY:

**PARTIAL SITE PLAN**

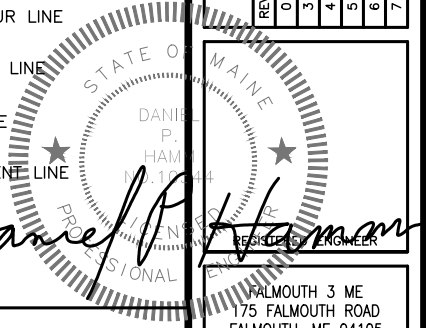
REV	DATE	DESCRIPTION	BY	CHK	APP'D
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3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
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- PROPOSED CONTOUR LINE
- - - - - EXISTING CONTOUR LINE
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- ..... STONE WALL
- - - - - WETLAND LINE



**SOURCE**

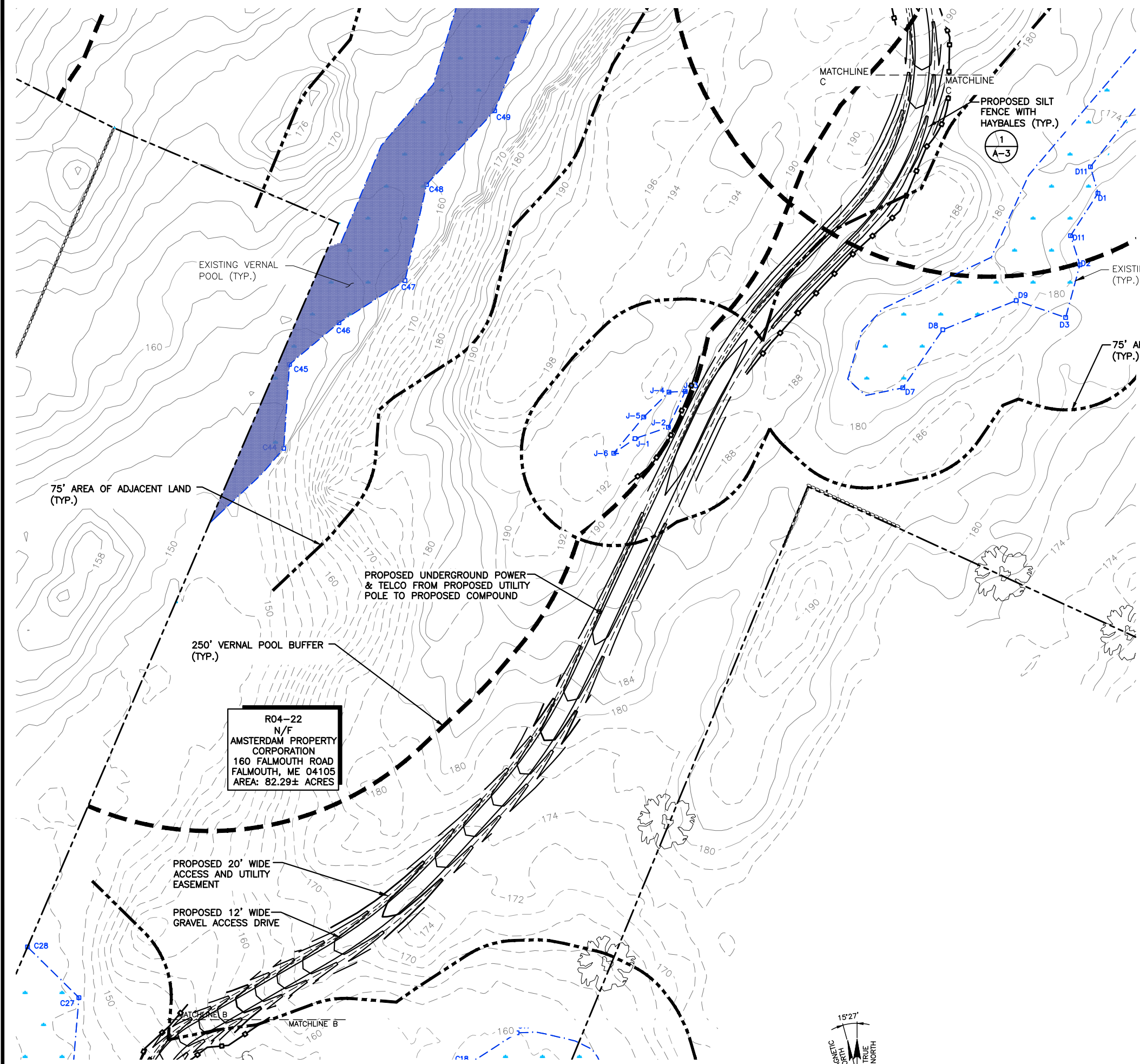
1. NORTHEAST SURVEY CONSULTANTS  
DATED: 11/09/17 (REV 5)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

**SITE SPECIFIC NOTES:**

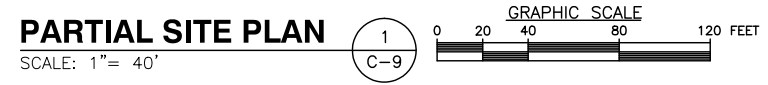
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FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**C-9**



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





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 PLAINFIELD ROAD  
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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
3	08/29/16	CHANGED DRIVEWAY ALIGNMENT	HH	JX	DPH
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LONG: W 70° 15' 45.75"

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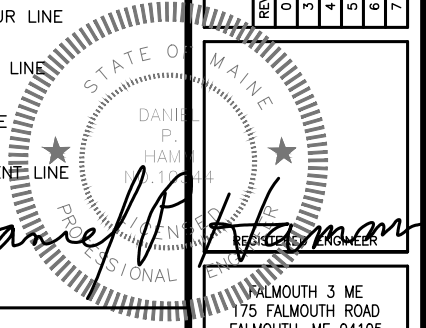
- PROPERTY LINE - SUBJECT PARCEL
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- EXISTING TREE LINE
- PROPOSED EASEMENT LINE
- STONE WALL
- WETLAND LINE

**SOURCE**

1. NORTHEAST SURVEY CONSULTANTS  
DATED: 11/09/17 (REV 5)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

**SITE SPECIFIC NOTES:**

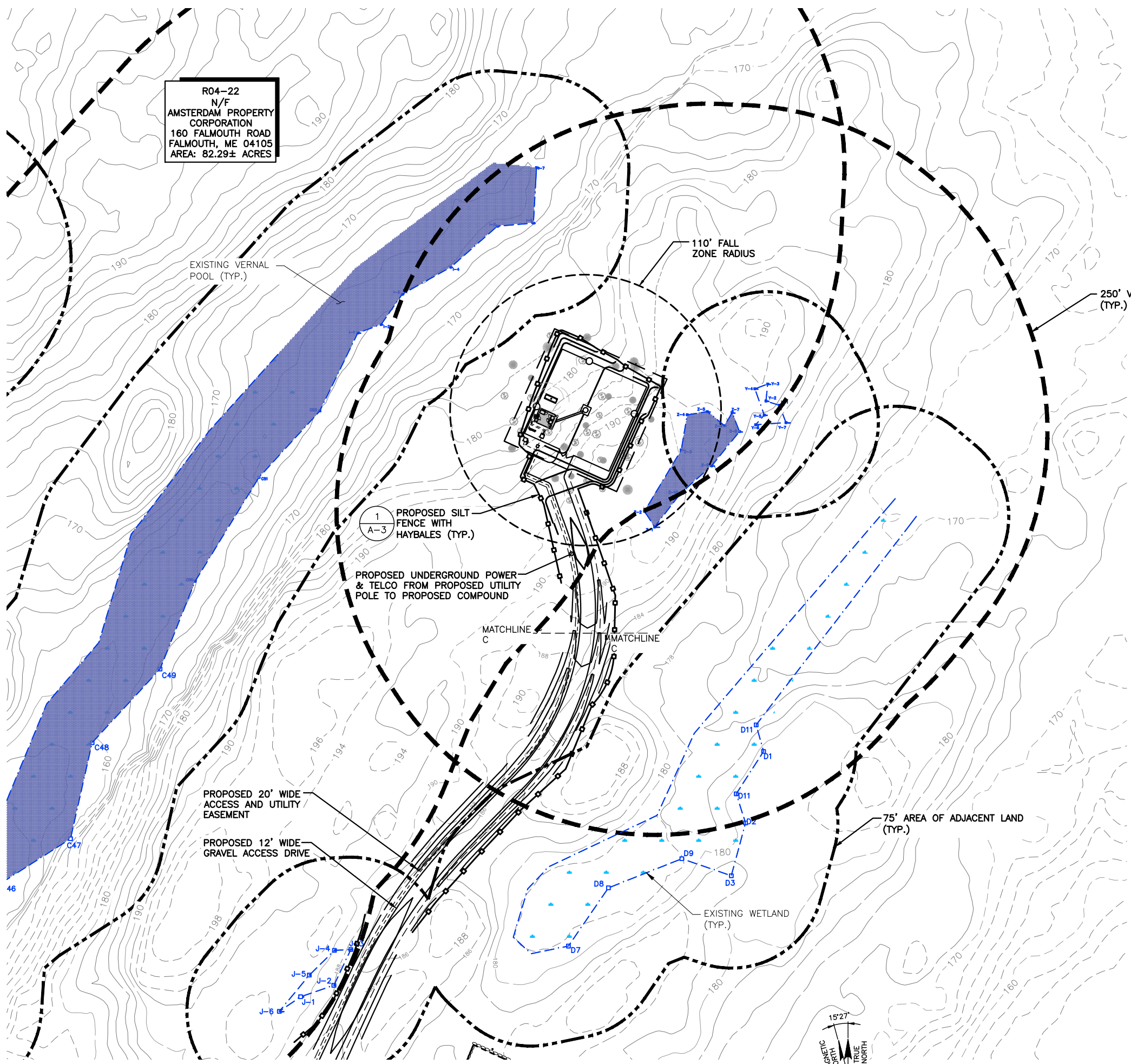
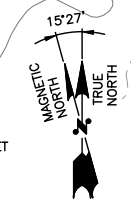
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FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**C-10**

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

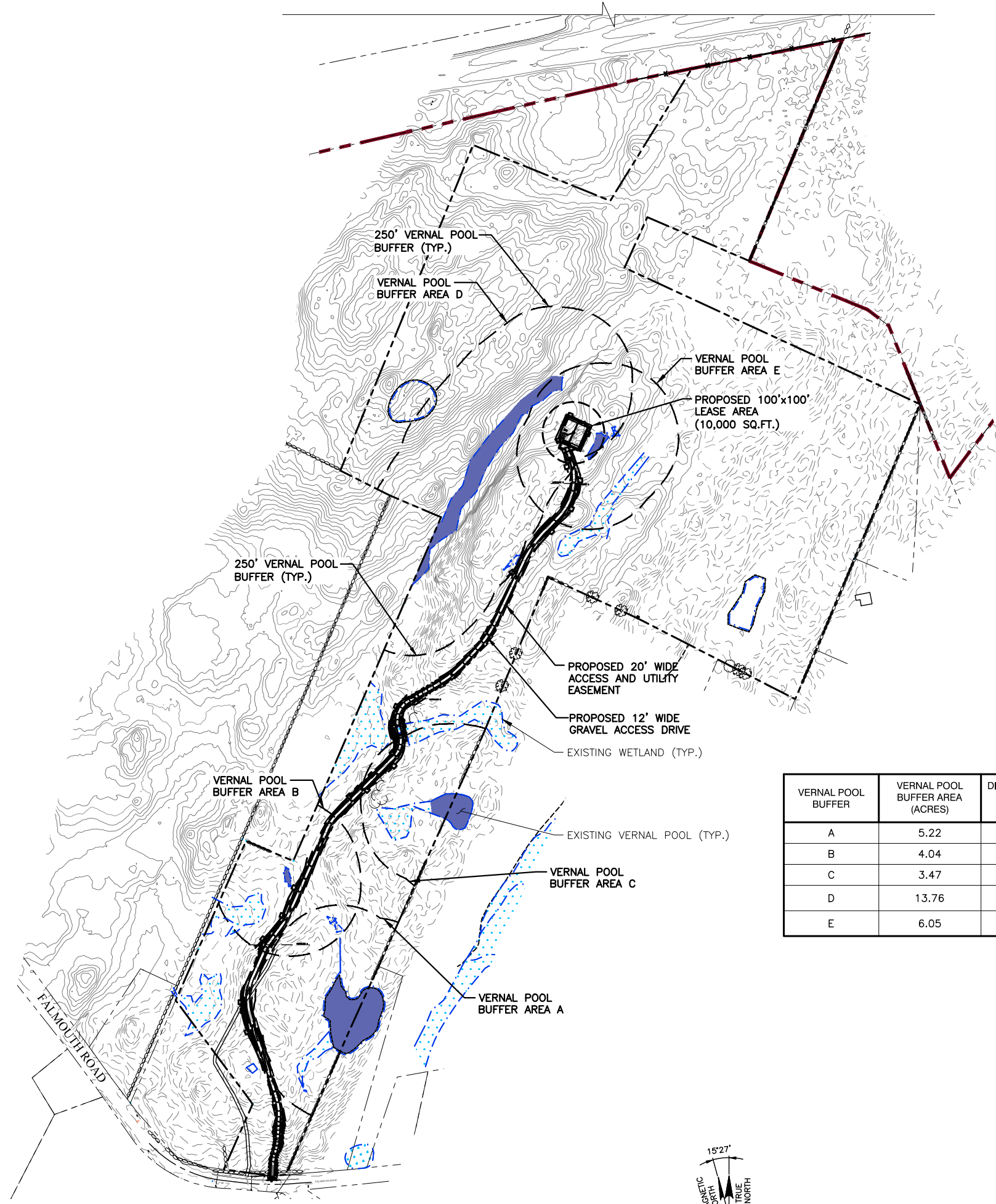


FOR ZONING

PREPARED BY:

**VERNAL POOL PLAN**

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	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 P.R.'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH

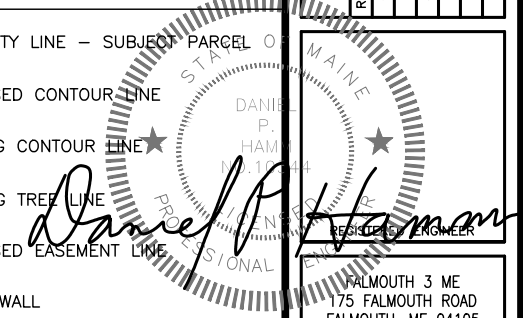


VERNAL POOL BUFFER	VERNAL POOL BUFFER AREA (ACRES)	DISTURBED AREA (ACRES)	PERCENTAGE (%)
A	5.22	0.10	1.92%
B	4.04	0.40	9.90%
C	3.47	0.18	5.19%
D	13.76	0.29	2.11%
E	6.05	0.45	7.44%

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

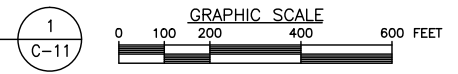
**LEGEND**

- PROPERTY LINE - SUBJECT PARCEL OF RECORD
- 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

**VERNAL POOL PLAN**  
SCALE: 1" = 200'

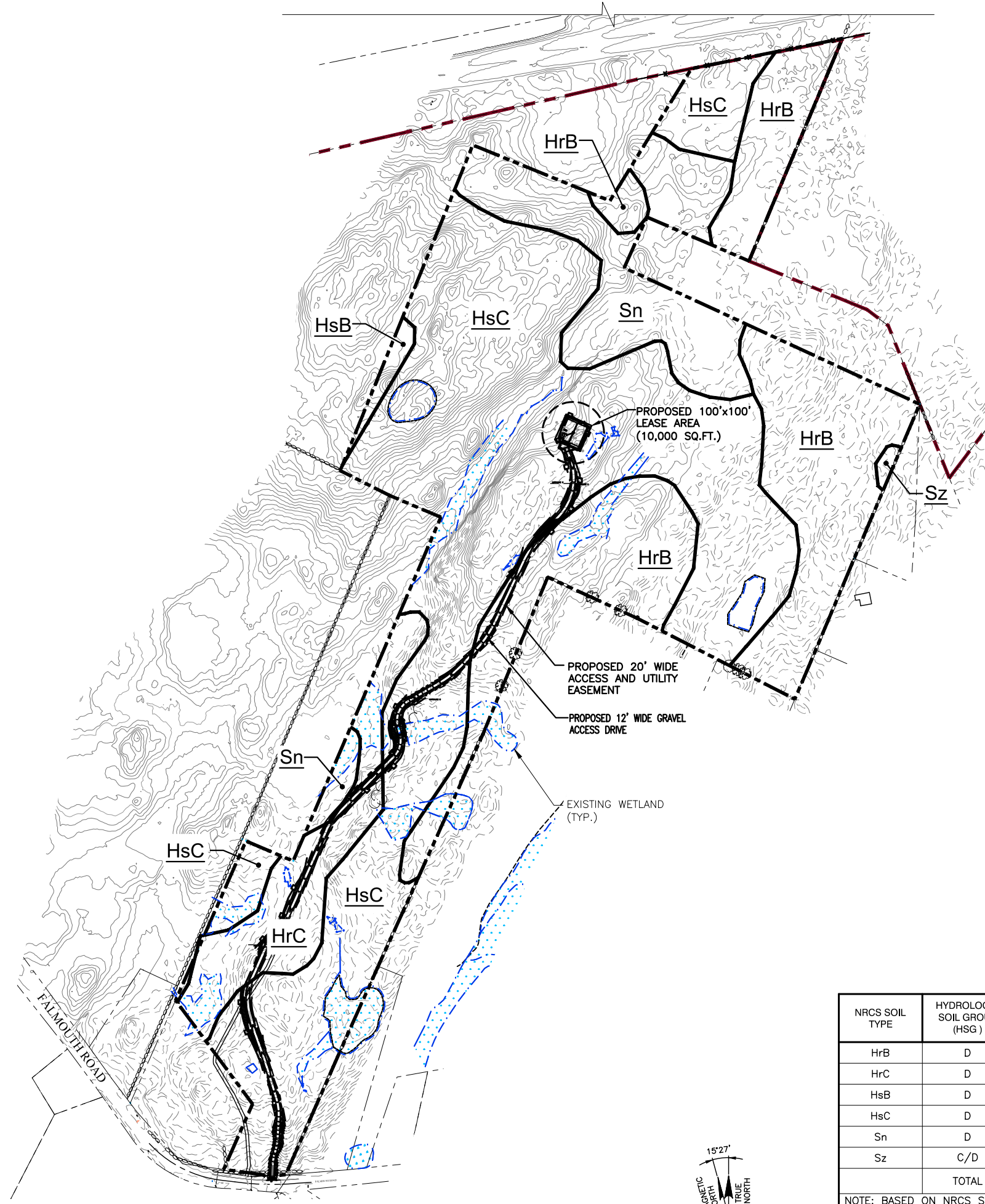


**SITE SPECIFIC NOTES:**

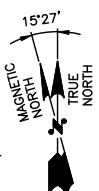
1. VERIFY AZIMUTHS W/ RF ENGINEER.
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**C-11**





**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**

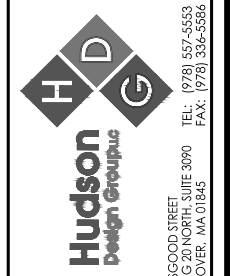
APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05" LONG: W 70° 15' 45.75"

**LEGEND**

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

**SITE SPECIFIC NOTES:**

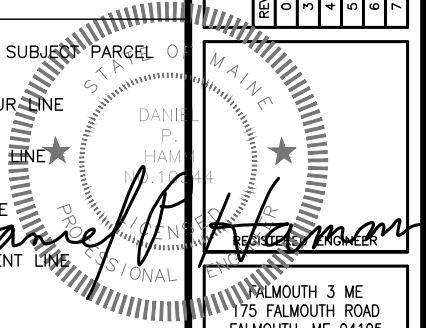
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PREPARED BY:  
PREPARED FOR:

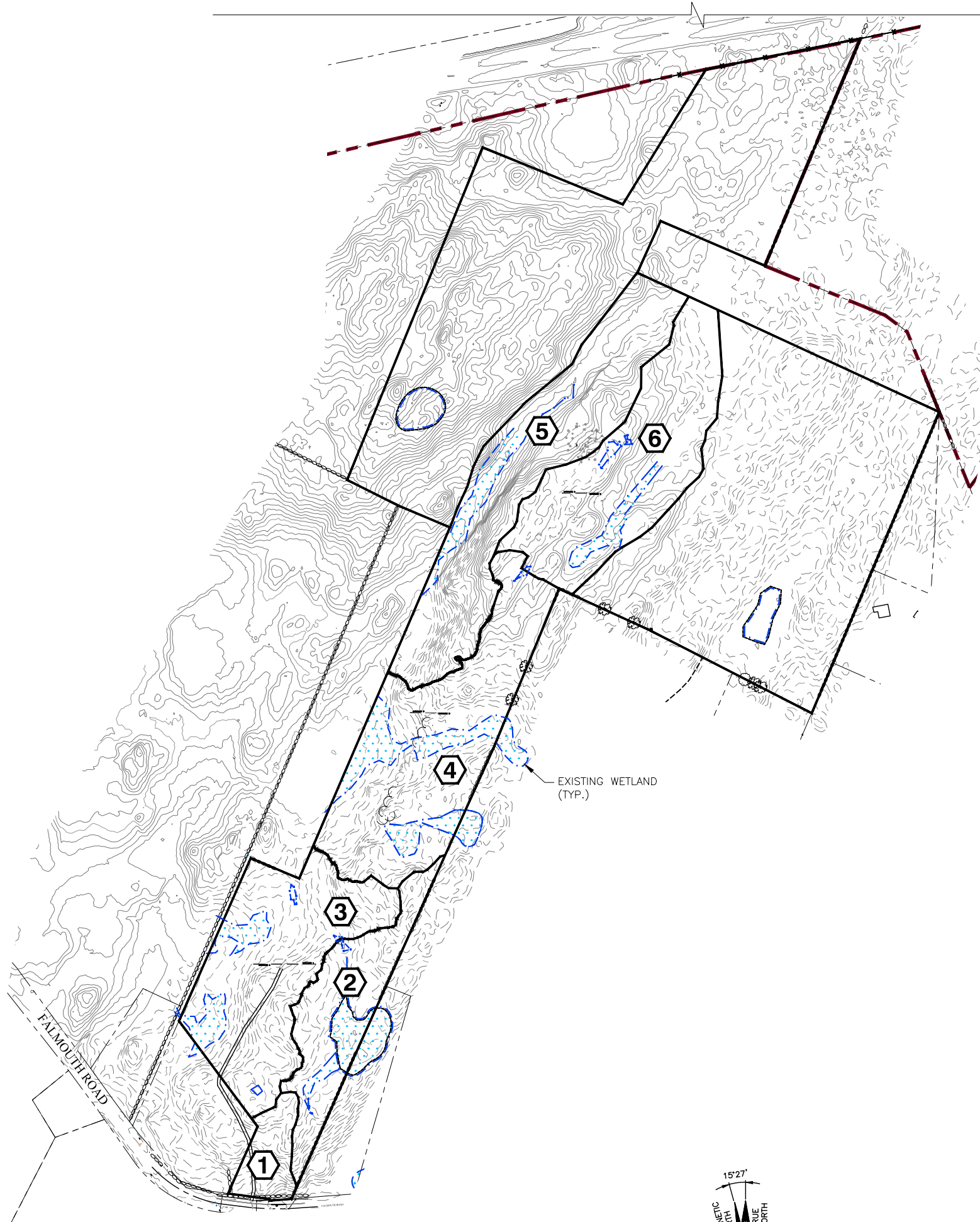
**SITE-SPECIFIC SOIL MAP**

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FALMOUTH 3 ME  
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FALMOUTH, ME 04105

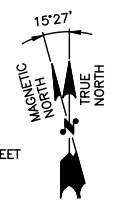
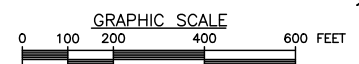
**C-12**



**EXISTING DRAINAGE CONDITONS**

SCALE: 1" = 200'

1  
C-13



TOWN OF FALMOUTH, ME  
PLANNING BOARD

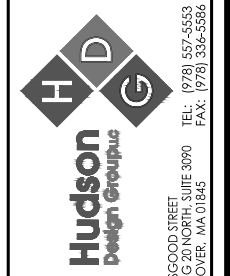
DRAINAGE CATCHMENT	AREA (ACRES)	WEIGHTED CN	TIME OF CONCENTRATION T _c (MINS)
①	1.286	79	4.9
②	4.152	81	13.6
③	7.699	80	7.2
④	9.296	81	9.3
⑤	8.500	80	3.1
⑥	7.690	80	4.1

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

**LEGEND**

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

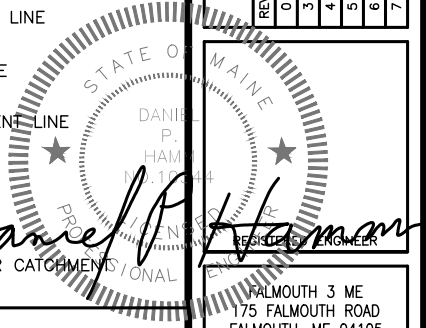
**FOR ZONING**



PREPARED BY:

**EXISTING DRAINAGE CONDITIONS**

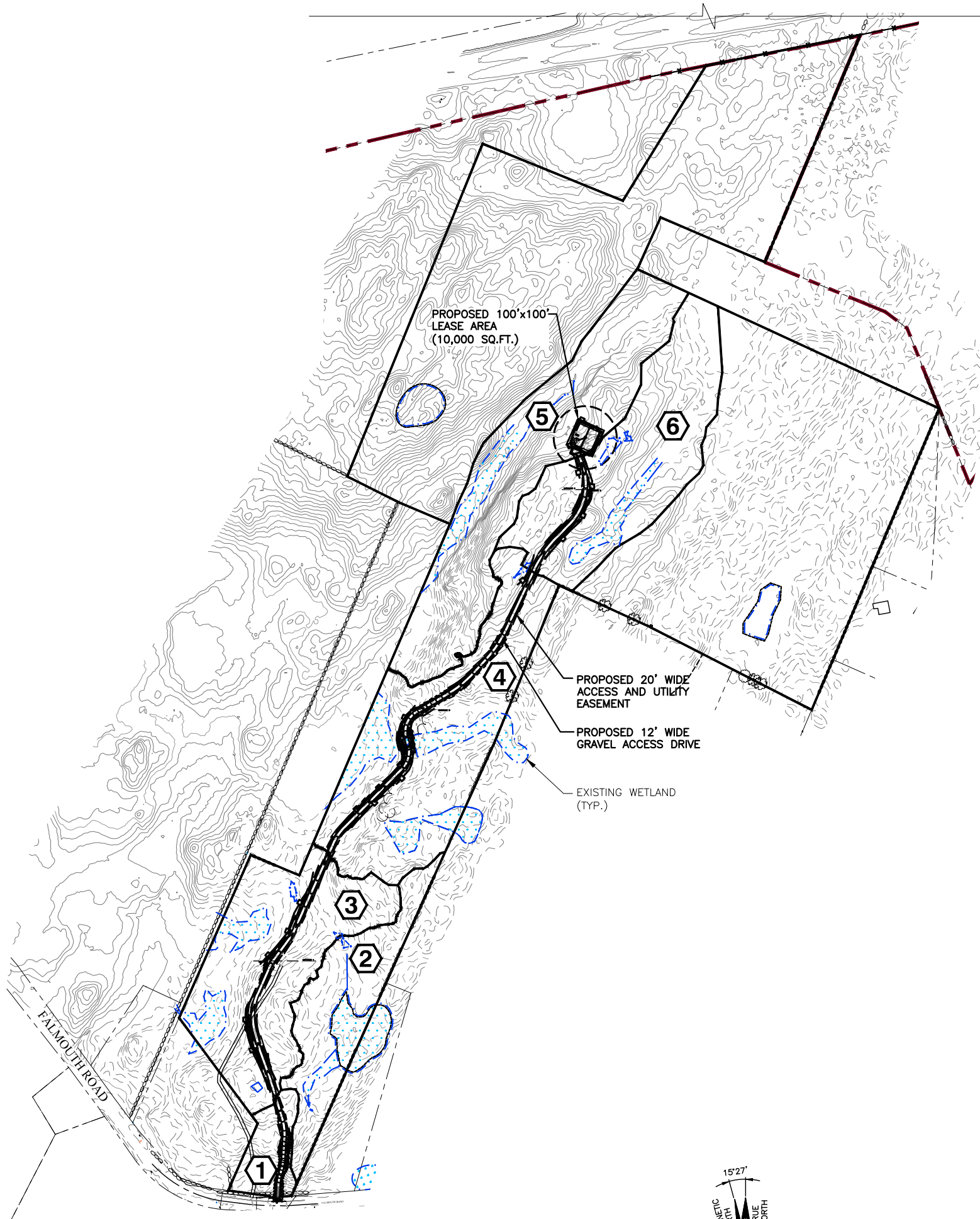
REV	DATE	DESCRIPTION	BY	CHK	APP'D
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FALMOUTH 3 ME  
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**C-13**

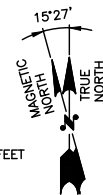
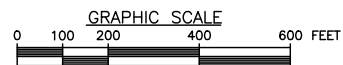




**PROPOSED DRAINAGE CONDITONS**

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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LAT: N 43° 43' 42.05"  
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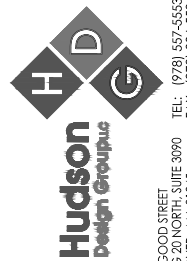
**LEGEND**

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- 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

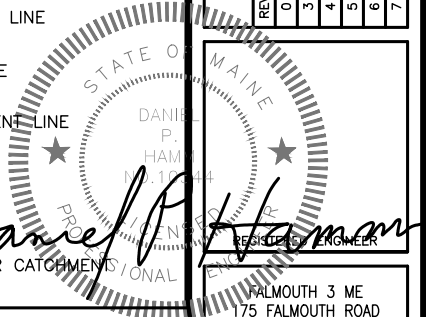


1600 OSGOOD STREET  
BUILDING 20 NORTH, SUITE 3090  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 334-5886

PREPARED BY:

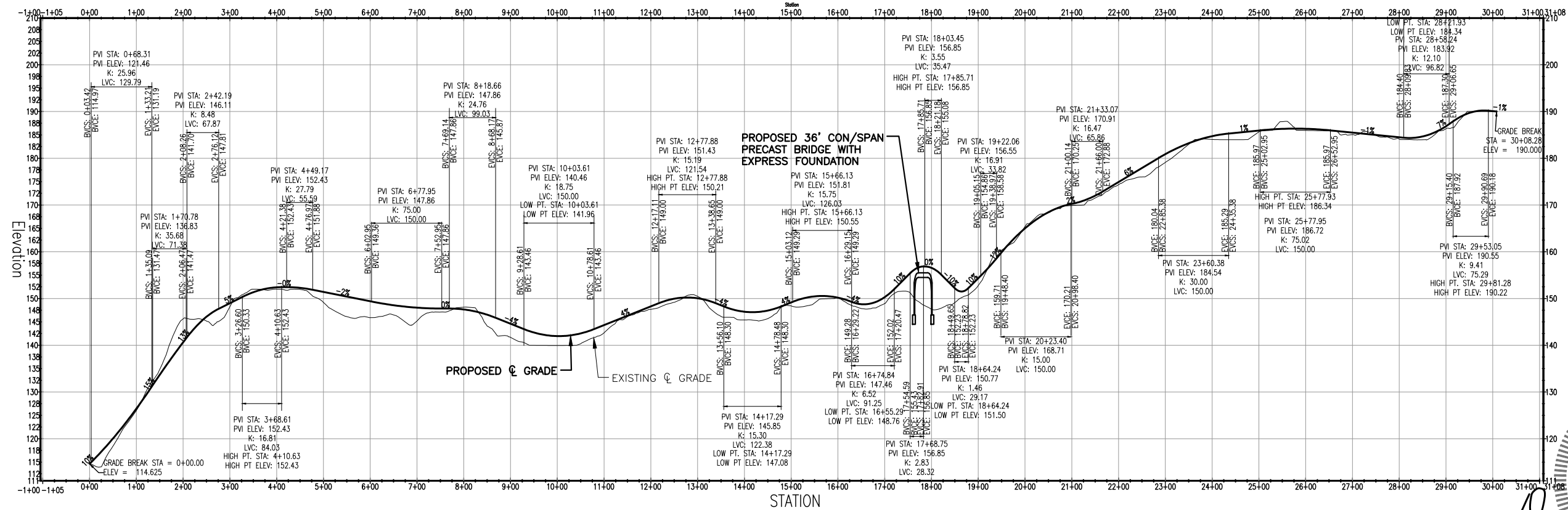
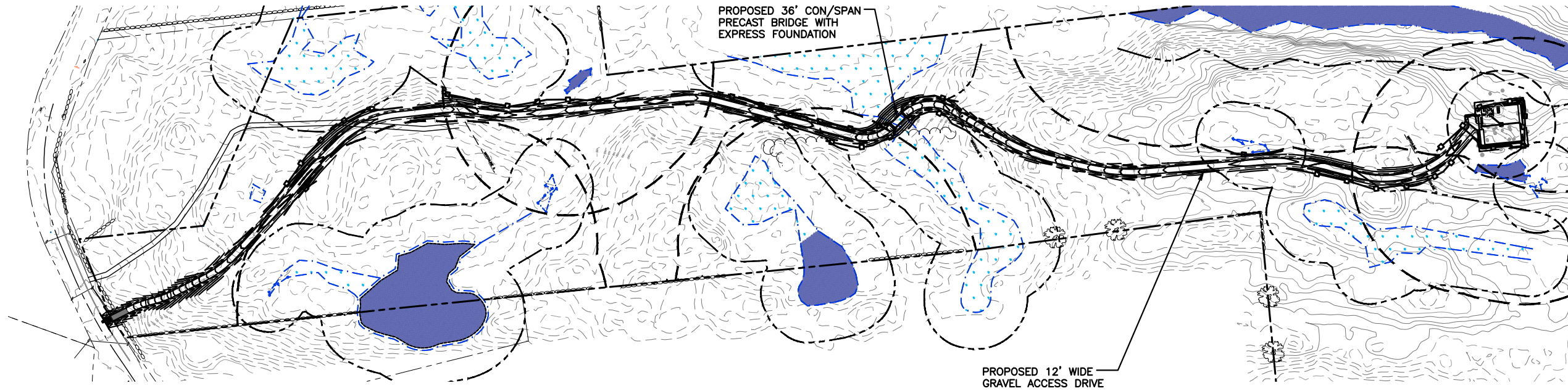
**PROPOSED DRAINAGE CONDITIONS**

REV	DATE	DESCRIPTION	BY	CHK	APP'D
0	08/19/14	ISSUED FOR REVIEW	GC	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 P.R.'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH



FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

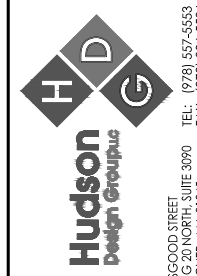
**C-14**



STATE OF MAINE  
 DANIEL P. HAMM  
 PROFESSIONAL ENGINEER  
 11/11/14  
*Daniel P. Hamm*

# FOR ZONING

PREPARED FOR:



PREPARED BY:

REV	DATE	DESCRIPTION	BY	CHK	APP'D
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7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH

TOWN OF FALMOUTH, ME  
 PLANNING BOARD

FALMOUTH 3 ME  
 175 FALMOUTH ROAD  
 FALMOUTH, ME 04105

# C-15

**verizon**  
 118 PLAINFIELD ROAD  
 WESTBOROUGH, MA 01581

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

**DRIVEWAY PROFILE**  
 SCALE: N.T.S.

1  
 C-15



**FOR ZONING**

PREPARED FOR:

PREPARED BY:

REV	DATE	DESCRIPTION	BY	CHK	APP'D
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FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**C-16**

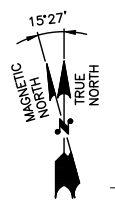
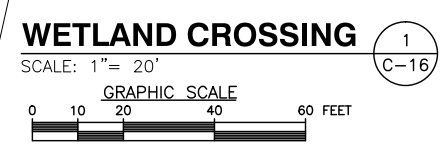
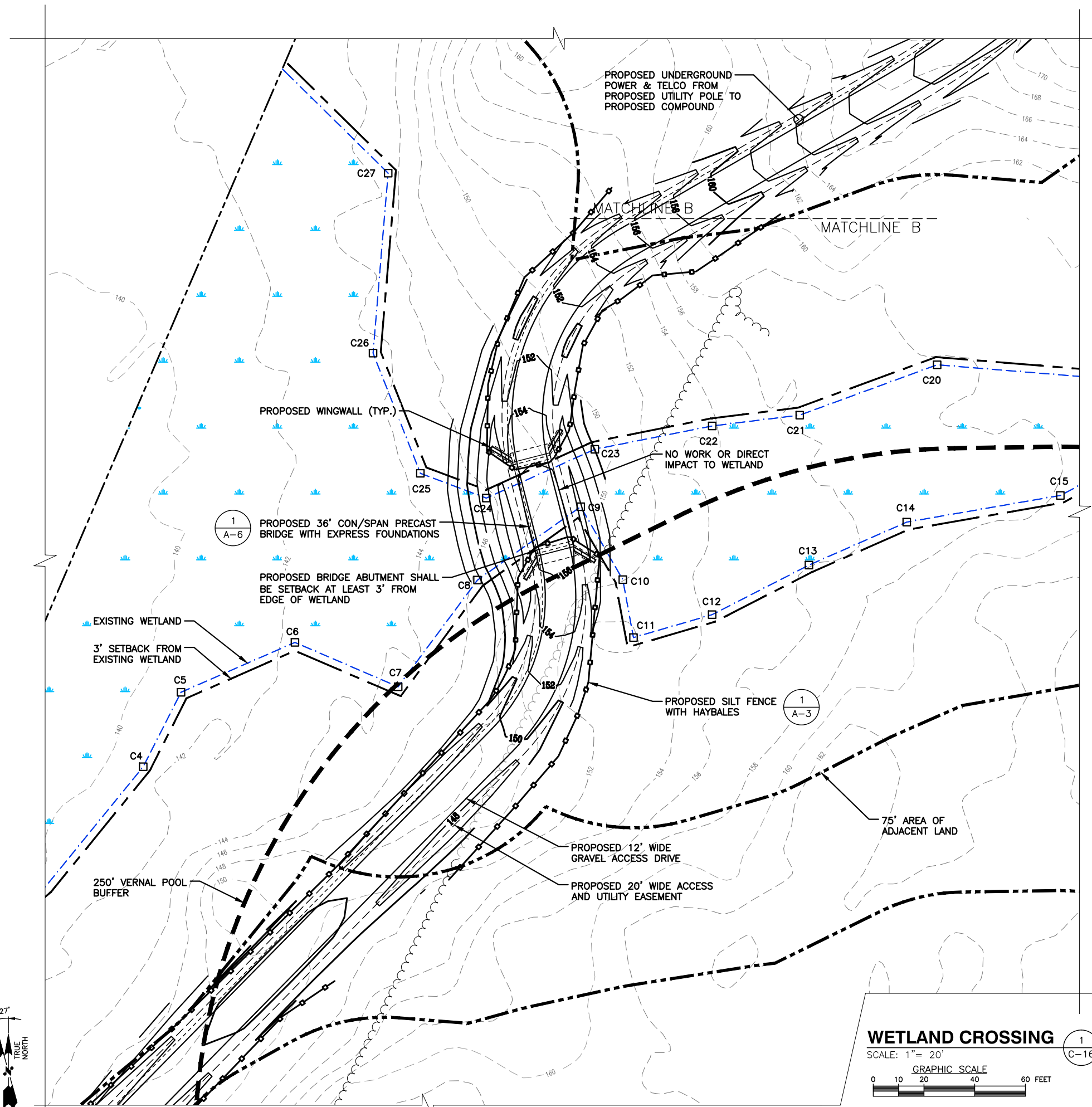
**NOTE:**  
ALL TREES WITHIN THE ACCESS/UTILITY EASEMENT AND LEASE AREA WILL BE CLEARED.

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: 11/09/17 (REV 5)  
TITLED: ABUTTERS PLAN/EXISTING CONDITIONS

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



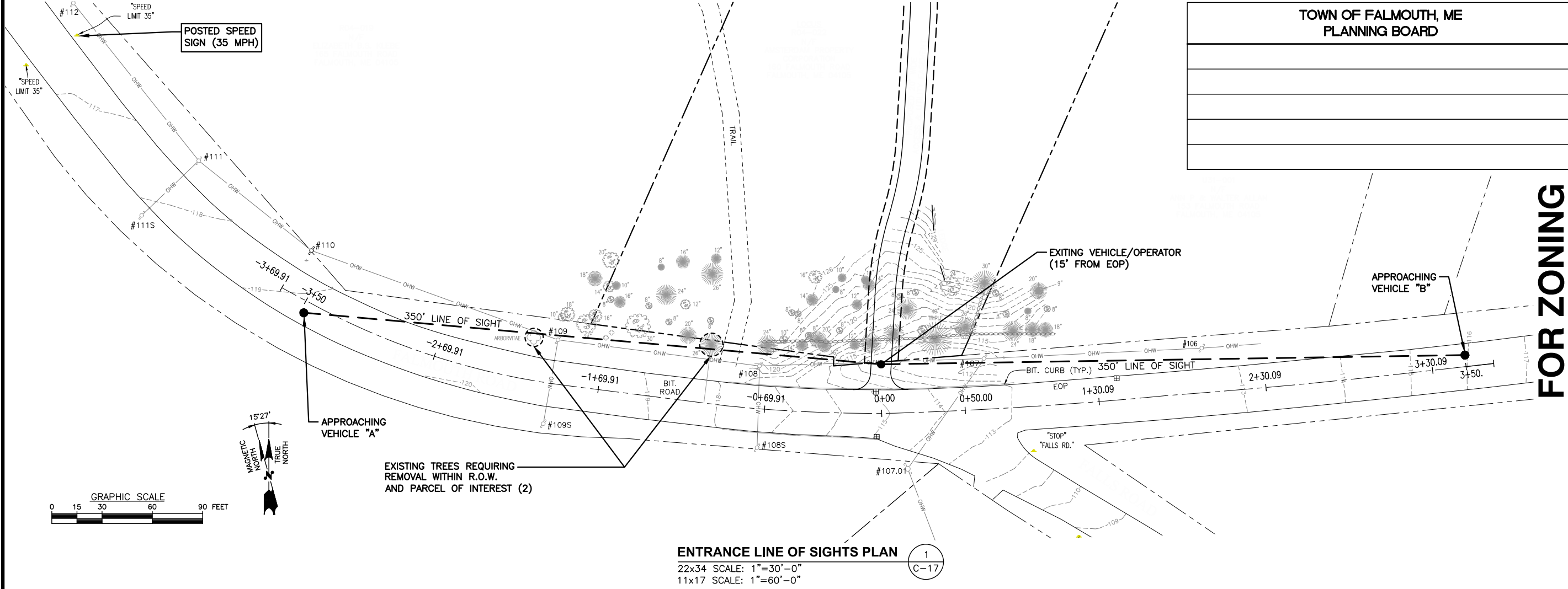
PREPARED BY:

ENTRANCE LINE OF SIGHTS

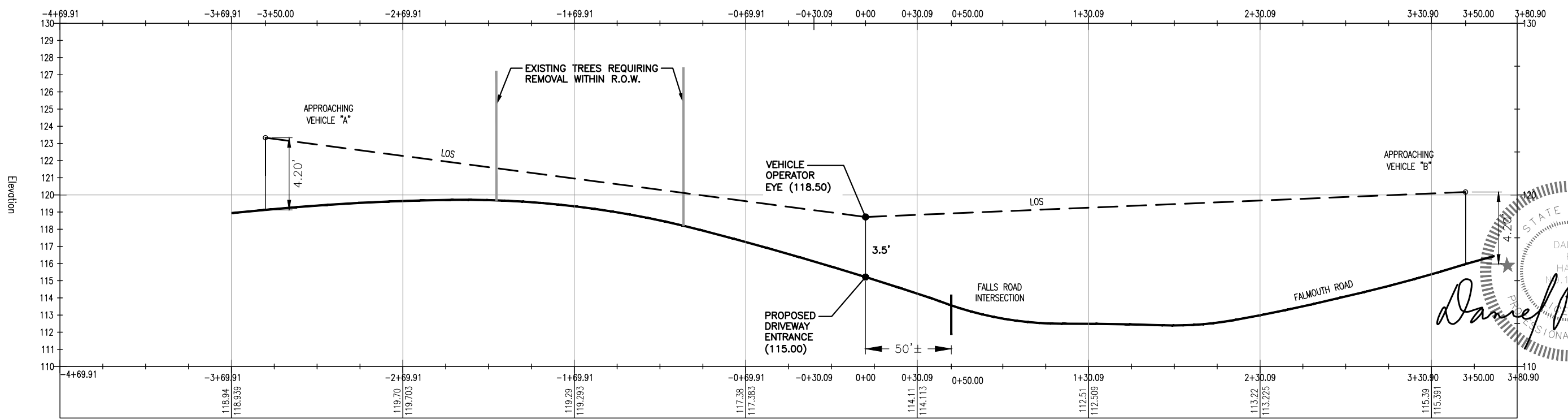
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FALMOUTH 3 ME  
175 FALMOUTH ROAD  
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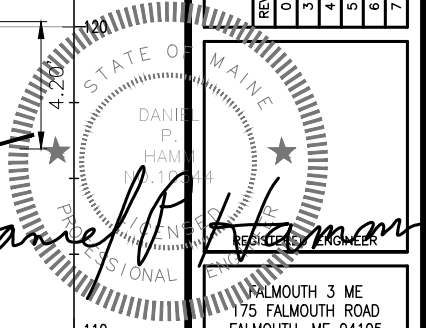
**C-17**



**ENTRANCE LINE OF SIGHTS PLAN**  
22x34 SCALE: 1"=30'-0"  
11x17 SCALE: 1"=60'-0"  
1  
C-17



**ROADWAY PROFILE**  
22x34 SCALE: 1"=30'-0"  
11x17 SCALE: 1"=60'-0"  
2  
C-17





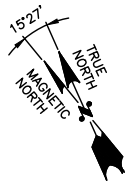
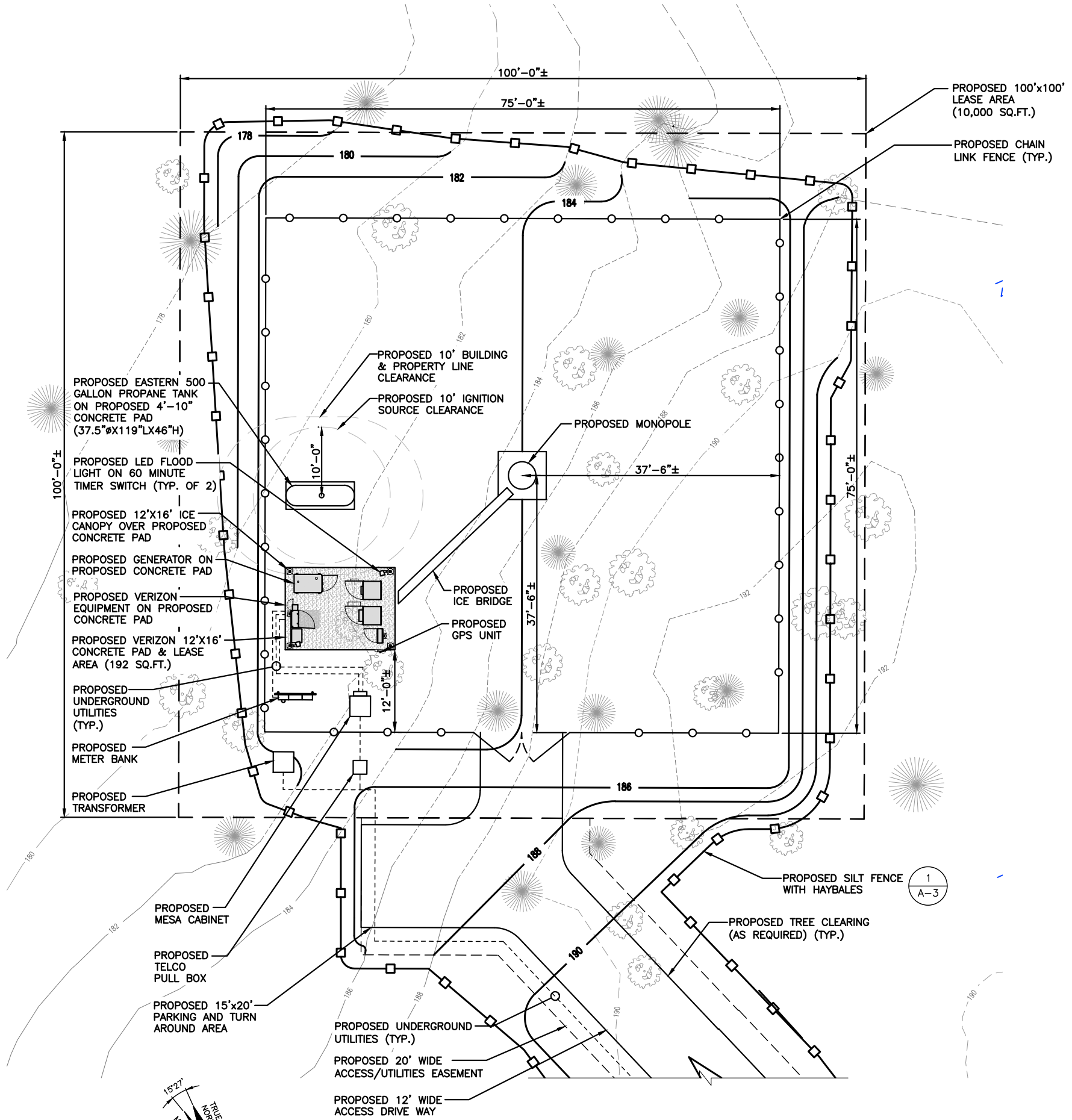
PREPARED FOR:



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

PREPARED BY:

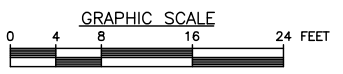
# FOR ZONING



## COMPOUND PLAN

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

1  
A-1



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

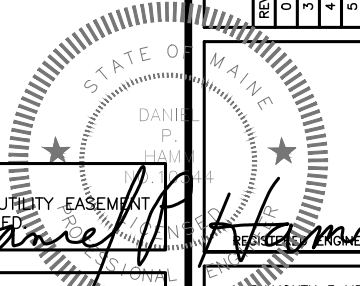
APPROXIMATE TOWER COORDINATES: LAT: N 43° 43' 42.05" LONG: W 70° 15' 45.75"

**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.

### COMPOUND PLAN

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7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH



FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

# A-1

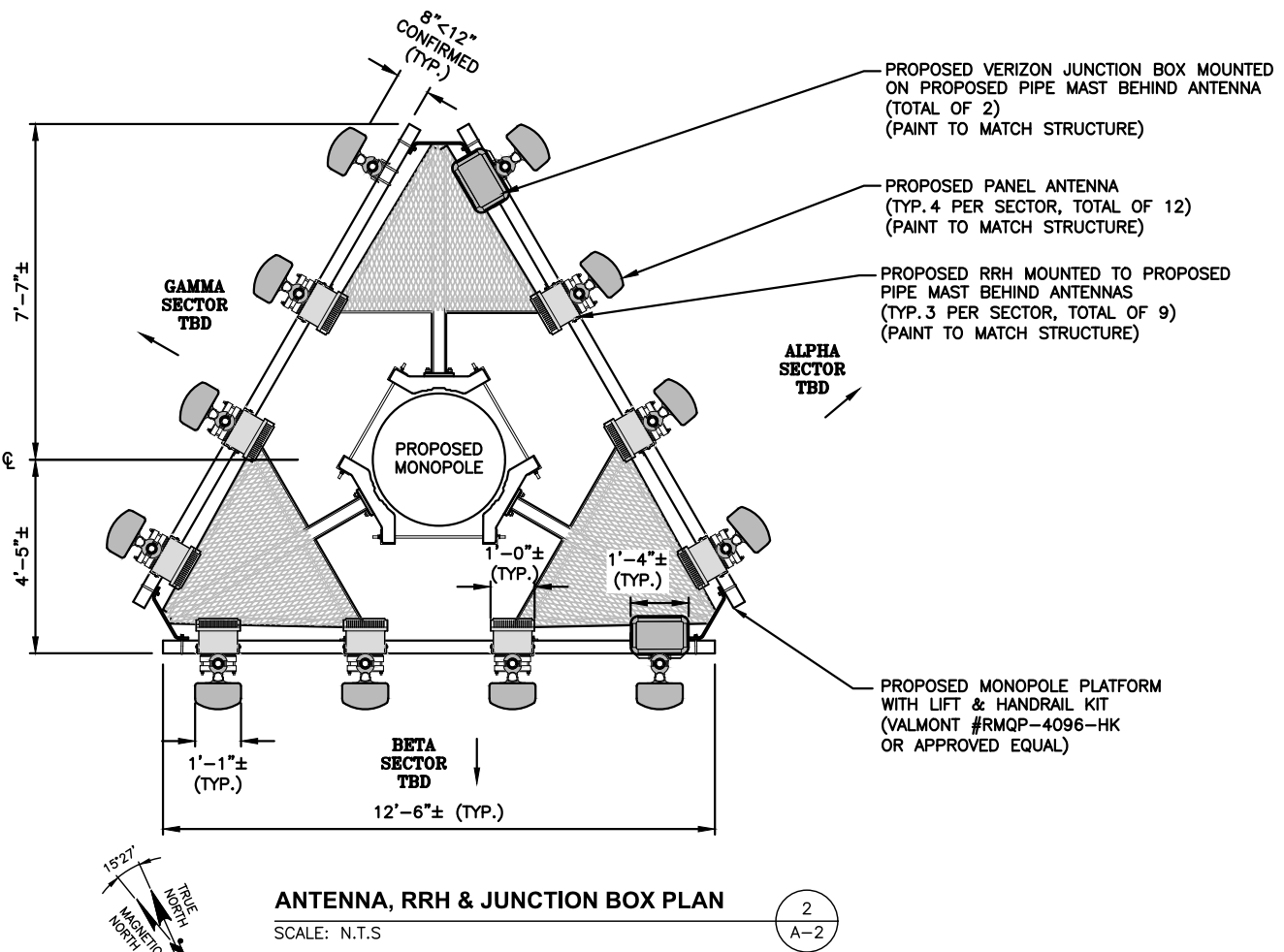
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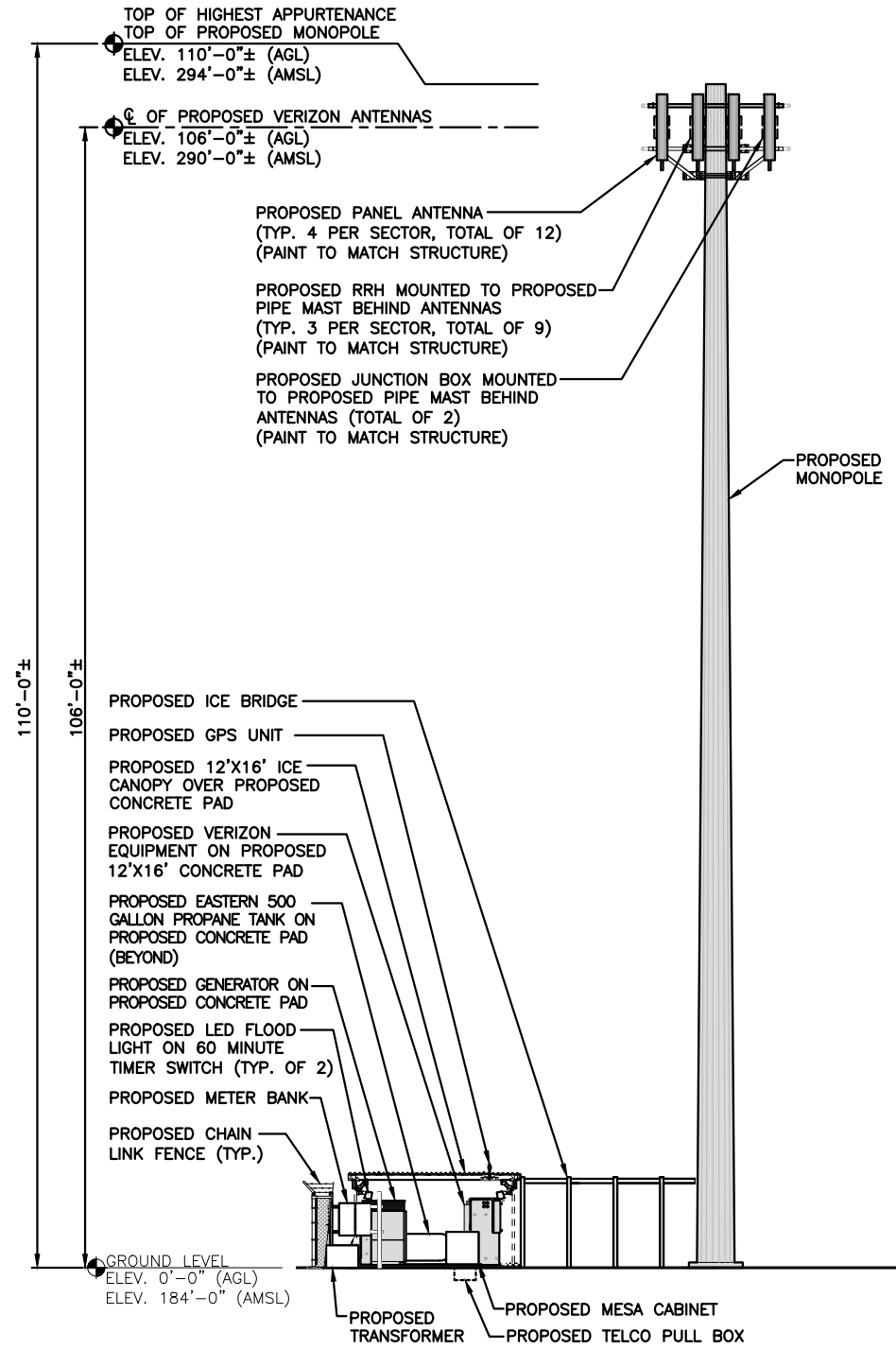
1400 OSGOOD STREET  
BUILDING 20 NORTH, SUITE 3090  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 334-5886

PREPARED BY:

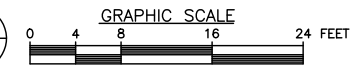
FOR ZONING



**ANTENNA, RRH & JUNCTION BOX PLAN**  
SCALE: N.T.S. 2  
A-2



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



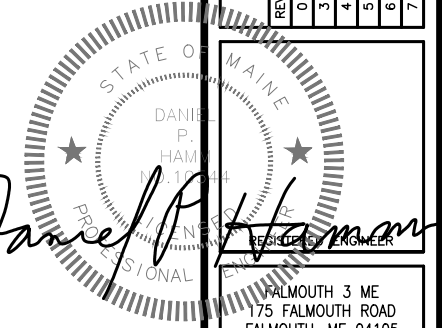
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**NOTE:**  
1. VERIFY AZIMUTHS W/ RF ENGINEER.

**NOTE:**  
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**MONOPOLE ELEVATION**

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FALMOUTH 3 ME  
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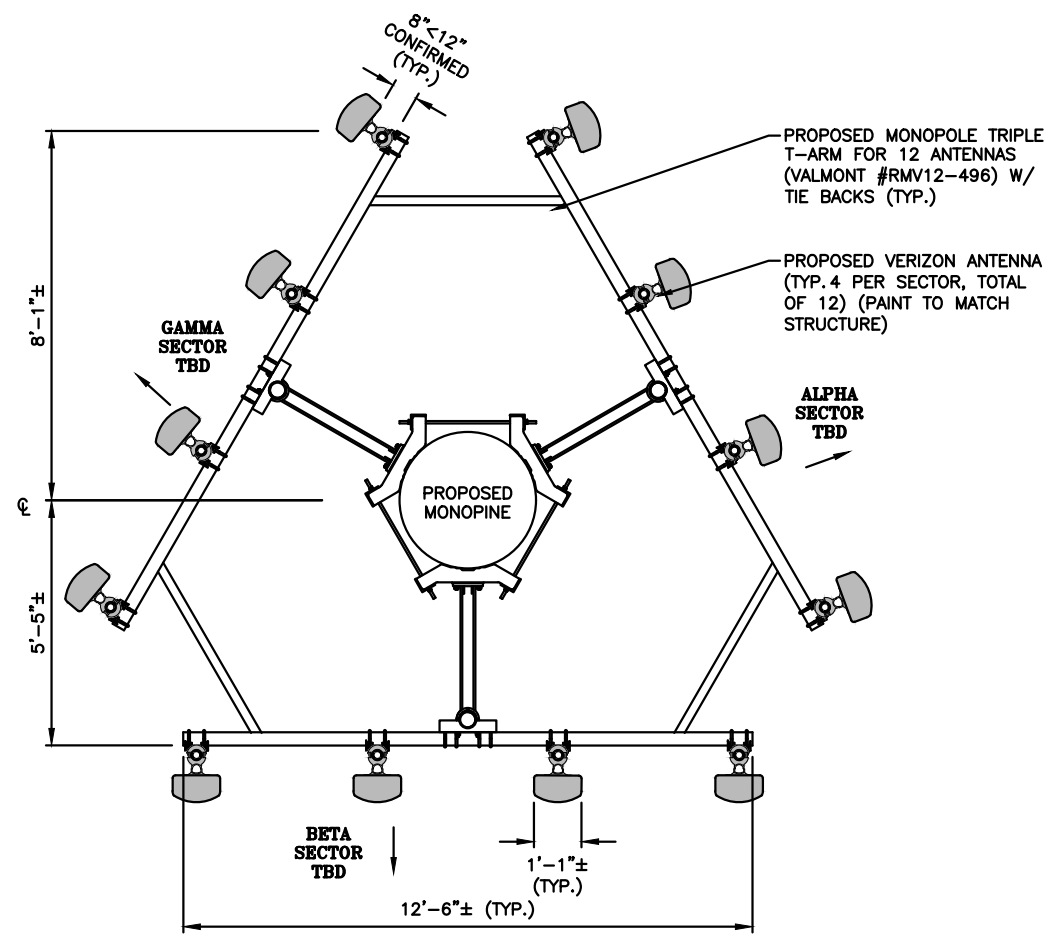
A-2



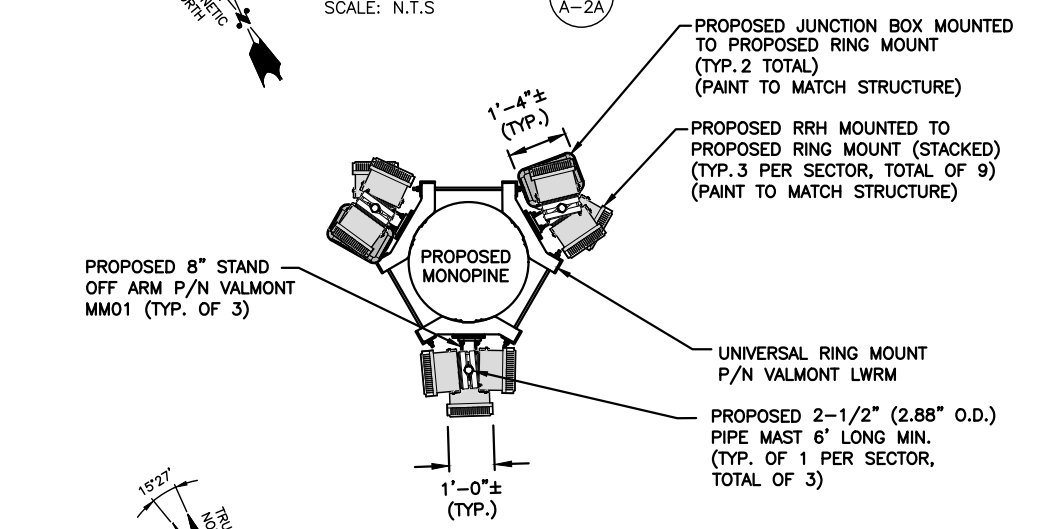
**FOR ZONING**

PREPARED FOR:

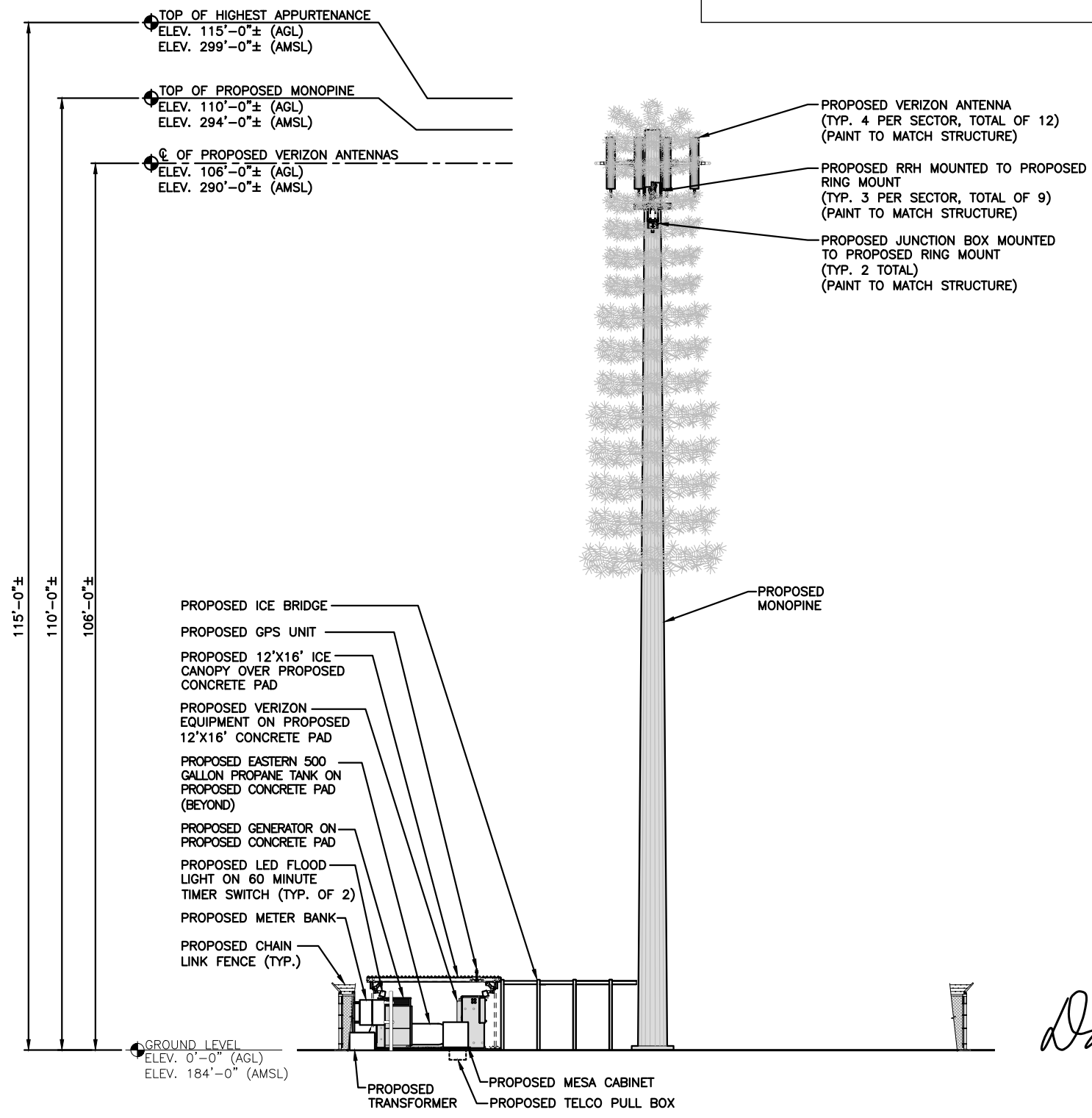
PREPARED BY:



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



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



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

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

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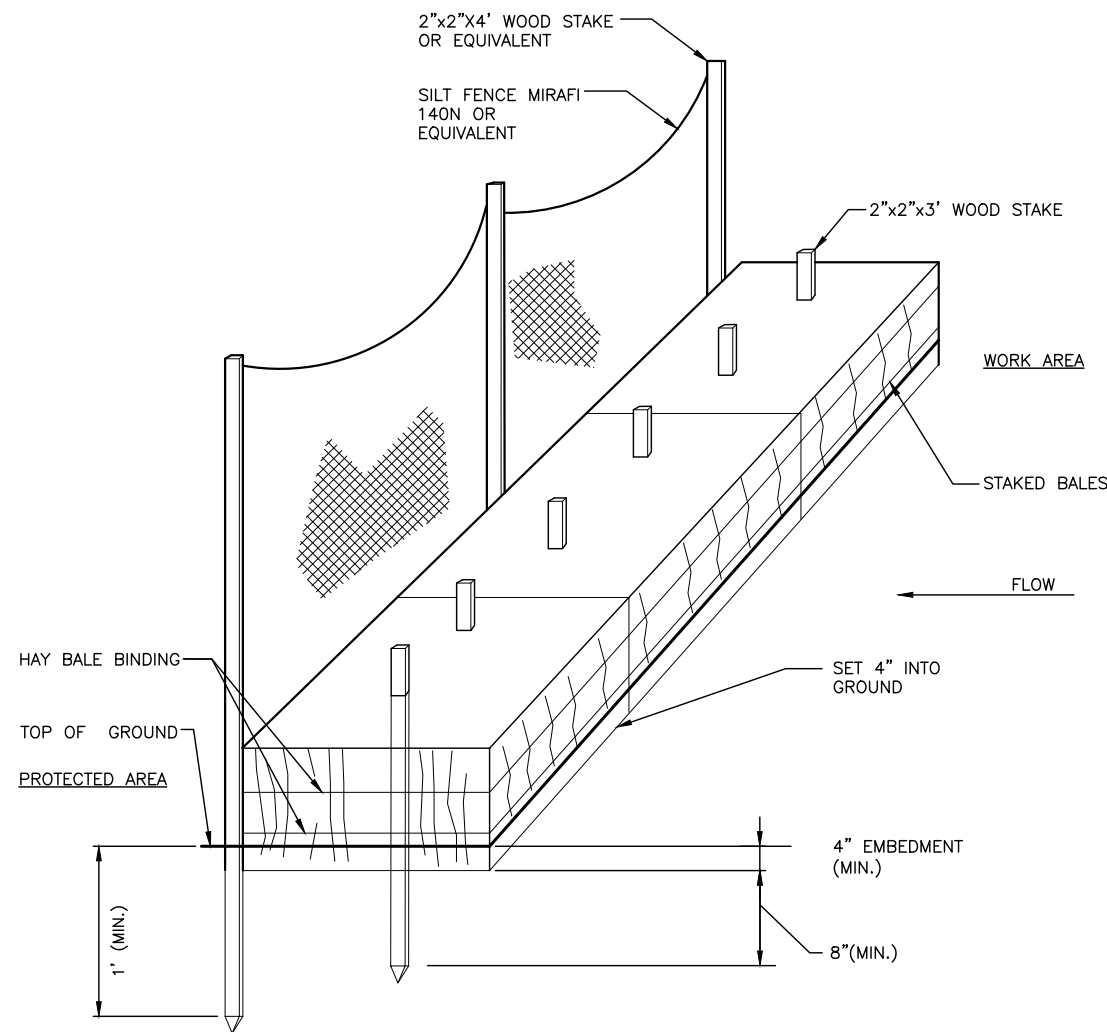
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- MONOPINE NOTES:**
- CONTRACTOR TO VERIFY CLEARANCES/CONFLICTS WITH MONOPINE BRANCHES PRIOR TO CONSTRUCTION OR ORDERING PARTS.
  - PAINT TO MATCH BRANCH AND MONOPINE COLOR. ALL PROPOSED AND EXPOSED ANTENNAS, RRH'S, JUNCTION BOXES, PIPE MASTS, BRACKETS,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

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STATE OF MAINE  
DANIEL P. HAMM  
REGISTERED PROFESSIONAL ENGINEER  
FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**A-2A**



**HAY BALES/ SILT FENCE DETAIL** 1  
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**

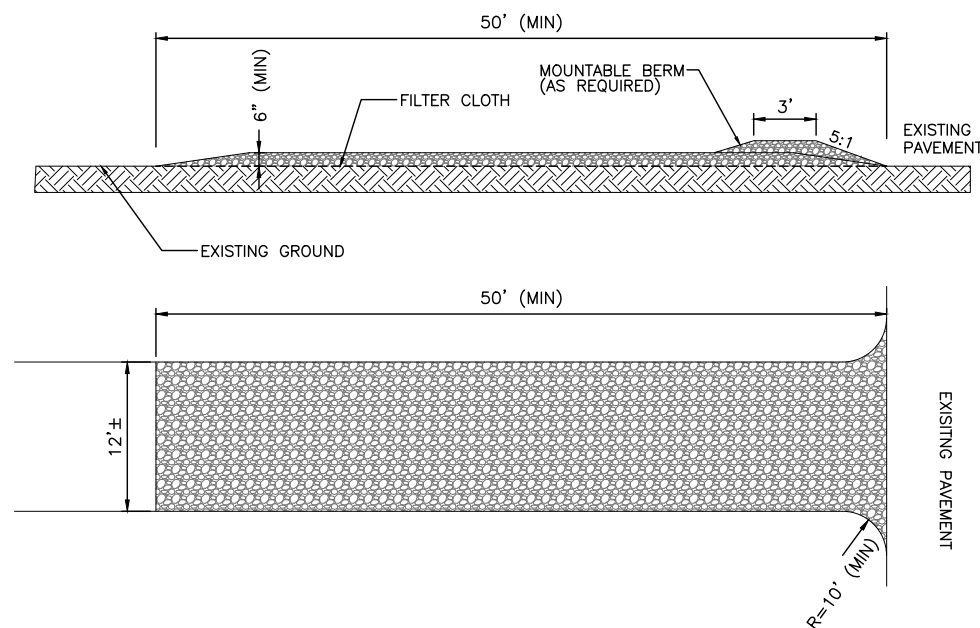
1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED 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 SEED 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 SEEDDED. 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

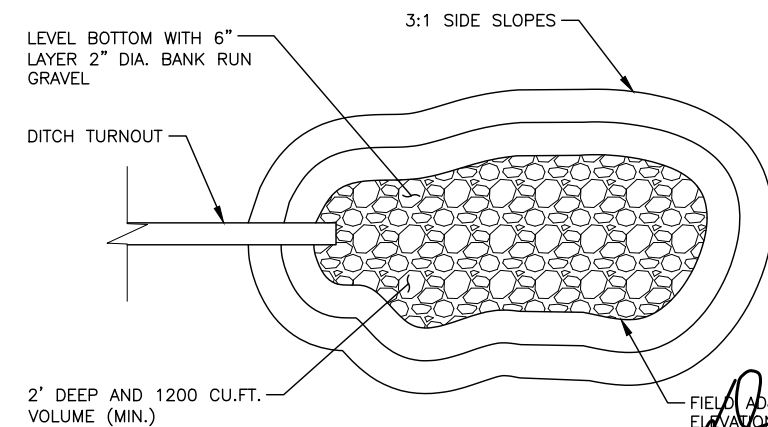
8. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED.
9. ALL CATCH BASIN INLETS WILL BE PROTECTED WITH LOW POINT SEDIMENTATION BARRIER.
10. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED AND CLEANED AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
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.



**STABILIZED CONSTRUCTION ENTRANCE DETAIL** 2  
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.



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

**NOTE:**  
A MINIMUM OF THREE (3) TURNOUTS WITH LEVEL SPREADER REQUIRED FOR FIRST 400' OF DRIVE.

**FOR ZONING**

PREPARED FOR:

118 PLANDERS 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

**EROSION CONTROL DETAILS & NOTES**

REV	DATE	DESCRIPTION	BY	CHK	APP'D
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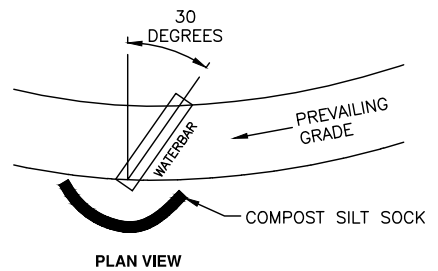
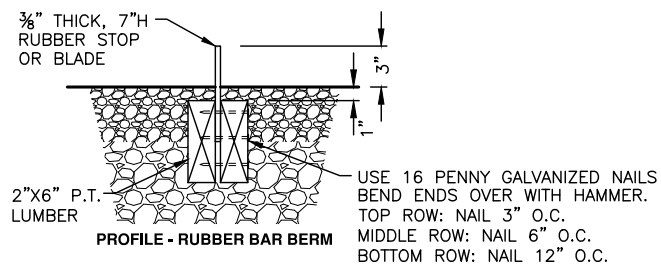
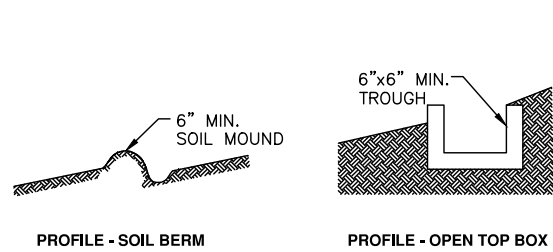
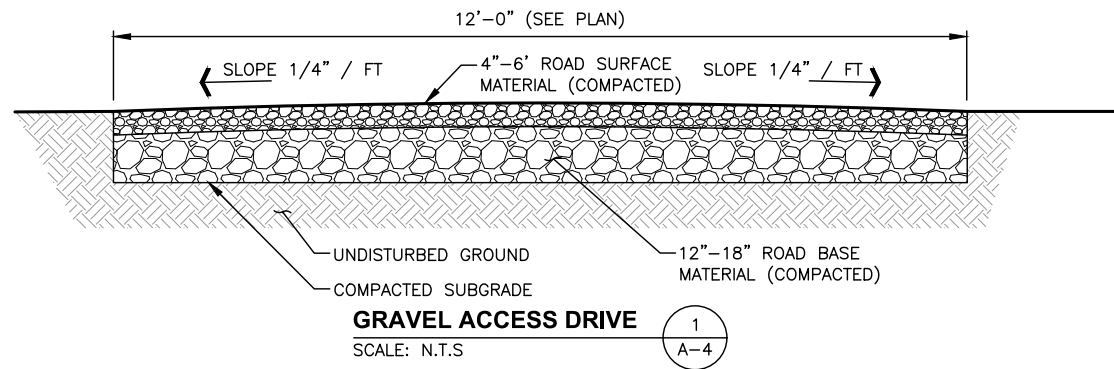
DANIEL P. HAMLIN  
11194  
REGISTERED PROFESSIONAL ENGINEER

175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**A-3**

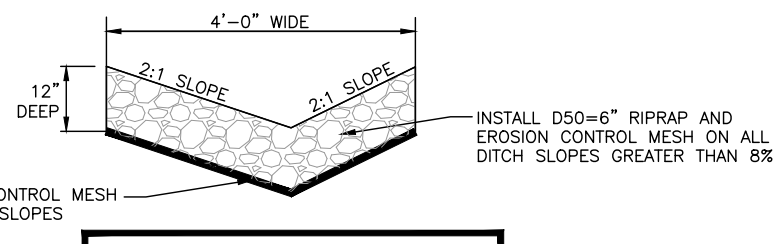


MAINE DOT (2014) STANDARD SPECIFICATIONS			
ROAD BASE MATERIAL		ROAD SURFACE MATERIAL	
ALL MATERIAL LESS THAN 6" IN SIZE		ALL MATERIAL LESS THAN 2" IN SIZE	
% BY WEIGHT	IS SMALLER THAN	% BY WEIGHT	IS SMALLER THAN
78-100	1 1/2"	85-100	3/4"
55-75	3/4"	70-100	1/2"
30-55	1/4"	55-85	1/4"
8-22	#40 (SAND)	20-35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



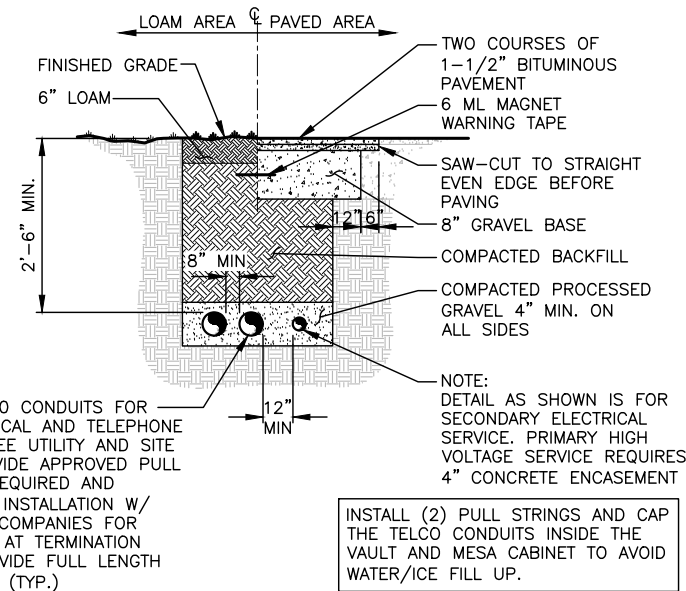
- NOTES:**
- OPEN TOP BOX TO BE CONSTRUCTED FROM 2" THICK WOOD.
  - INSTALL BARS AT LOCATIONS INDICATED ON PLANS
  - SOIL MOUNDED WATERBAR SHALL CONSIST OF A 6" MOUND OF COMPACTED SOIL IMMEDIATELY DOWNGRADIENT OF TROUGH.

**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.

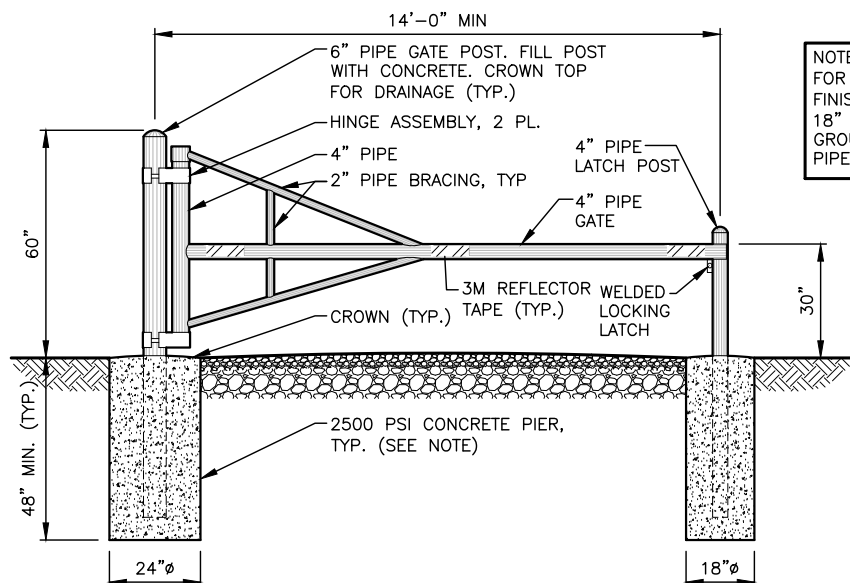
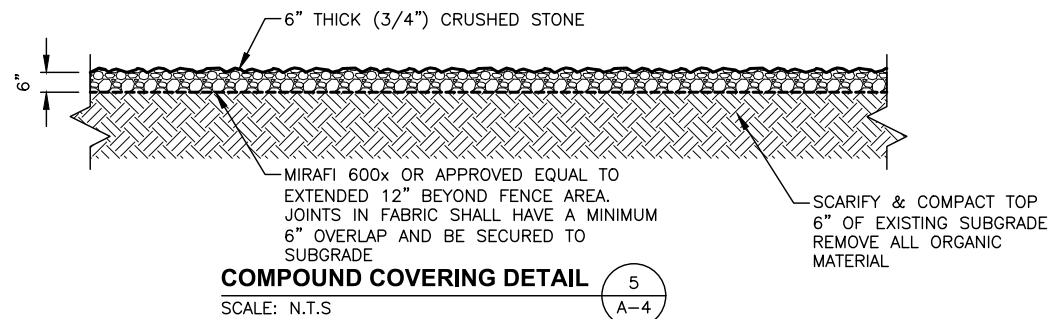
**RIP-RAP DITCH DETAIL**  
SCALE: N.T.S. (3) A-4



SCHEDULE 40 CONDUITS FOR NEW ELECTRICAL AND TELEPHONE SERVICES, SEE UTILITY AND SITE PLANS. PROVIDE APPROVED PULL BOXES AS REQUIRED AND COORDINATE INSTALLATION W/ ALL UTILITY COMPANIES FOR INTERFACING AT TERMINATION POINTS. PROVIDE FULL LENGTH PULL ROPES (TYP.)

NOTE: DETAIL AS SHOWN IS FOR SECONDARY ELECTRICAL SERVICE. PRIMARY HIGH VOLTAGE SERVICE REQUIRES 4" CONCRETE ENCASEMENT

INSTALL (2) PULL STRINGS AND CAP THE TELCO CONDUITS INSIDE THE VAULT AND MESA CABINET TO AVOID WATER/ICE FILL UP.



NOTE: FOR BURIED LEDGE AT LESS THAN 48" BELOW FINISH GRADE, CORE 12" DIAM. HOLE INTO LEDGE 18" DEEP. FILL AROUND PIPE WITH NON-SHRINK GROUT. USE COAL TAR ON BURIED LENGTH OF PIPE, AND BACKFILL TO FINISH GRADE.

STATE OF MAINE  
DANIEL P. HAMM  
REGISTERED PROFESSIONAL ENGINEER  
FALMOUTH 3 ME  
175 FALMOUTH ROAD  
FALMOUTH, ME 04105

**FOR ZONING**

PREPARED FOR:

**verizon**  
118 PLAINFIELD ROAD  
WESTBOROUGH, MA 01581

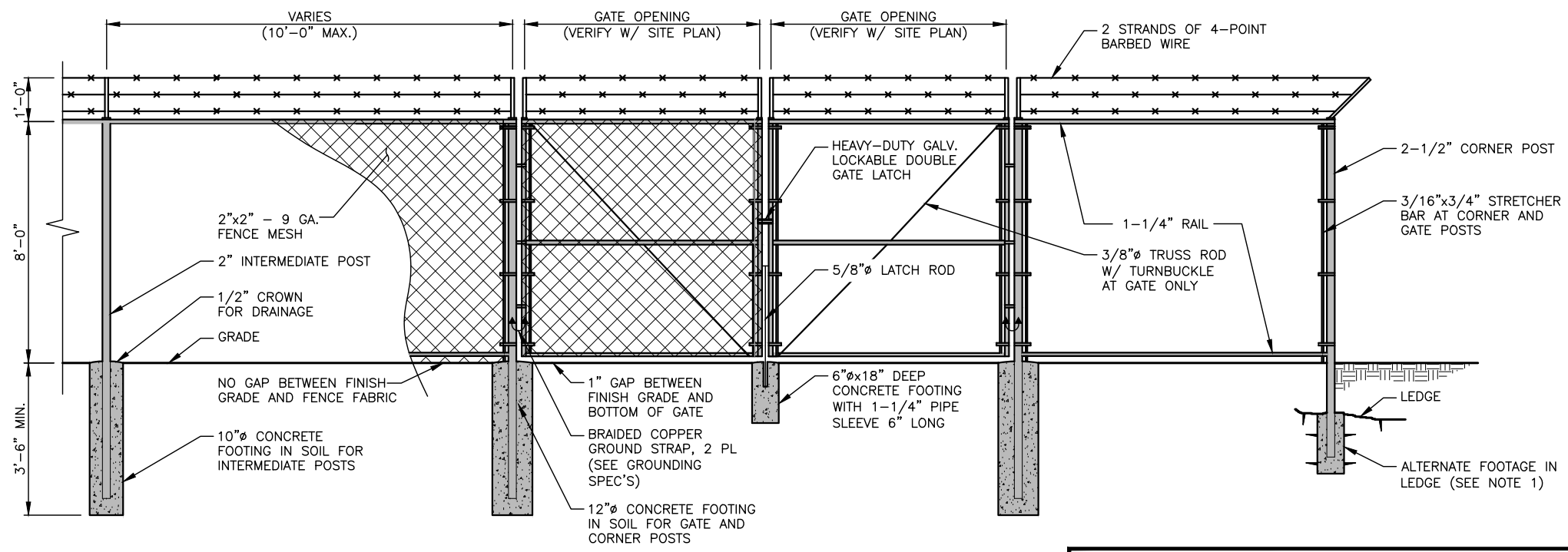
PREPARED BY:

**Hudson Design Group**  
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
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 P.R.'S COMMENTS	HH	JX	DPH
6	10/28/16	REVISED PER COMMENTS	HH	JX	DPH
7	11/09/17	REVISED PER COMMENTS	HH	JX	DPH

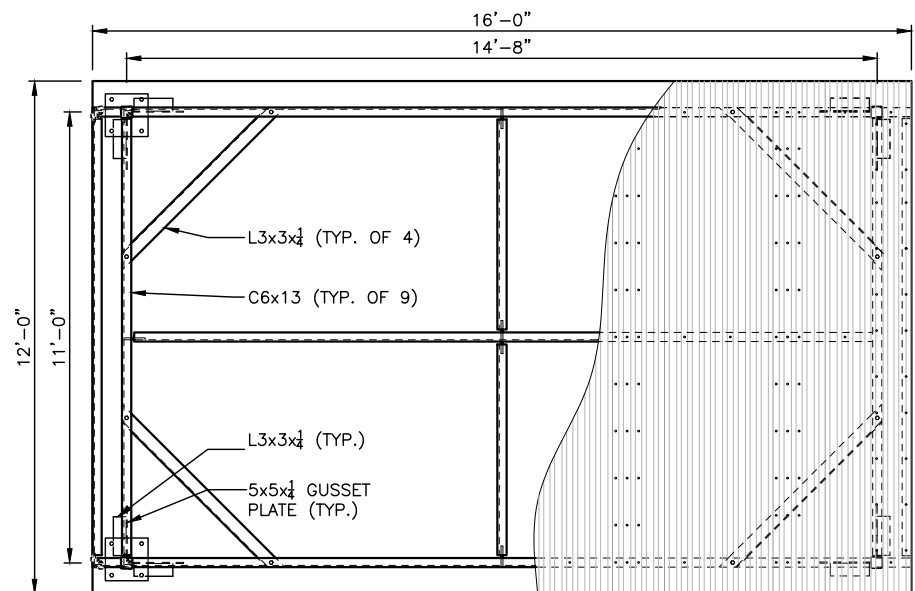
**A-4**



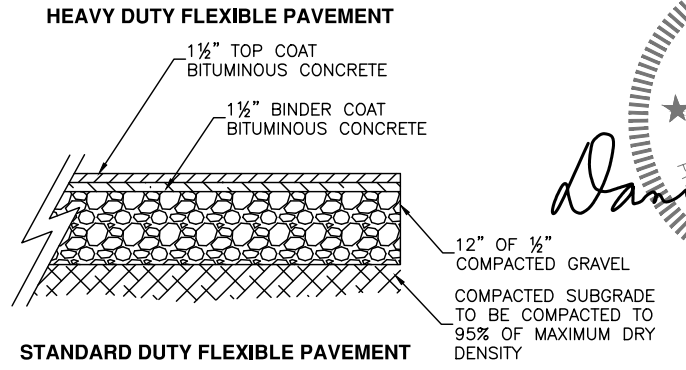
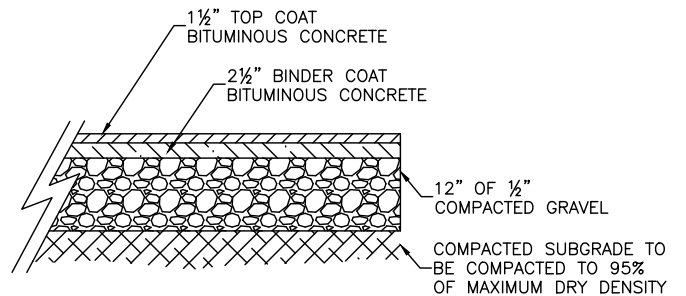
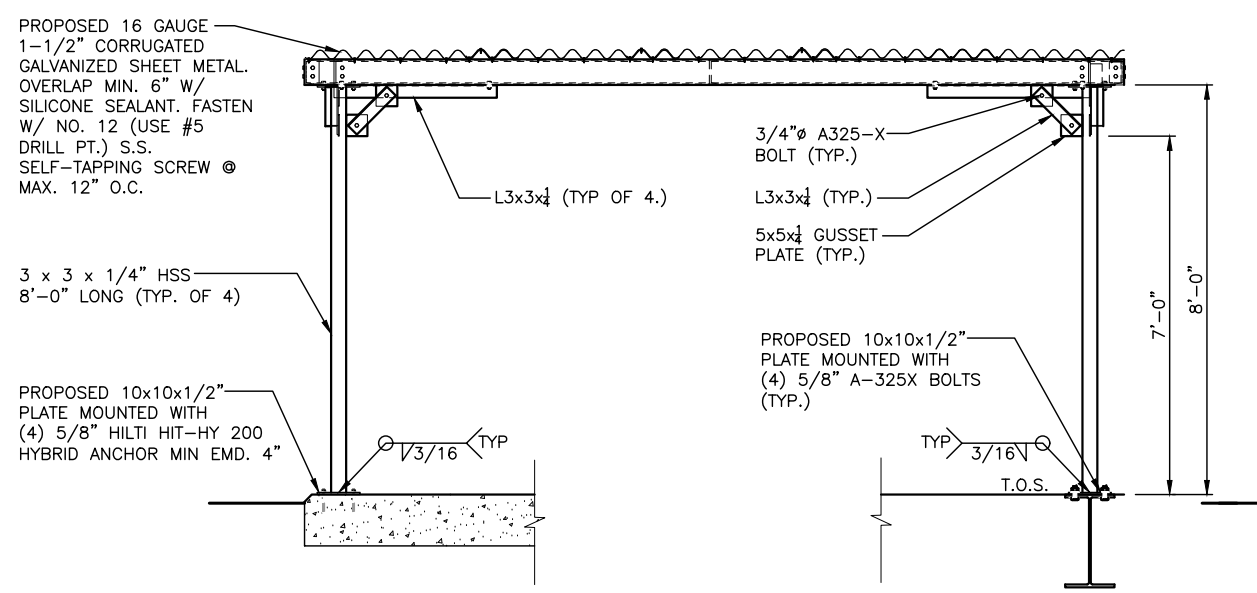
**CHAINLINK FENCE DETAIL** 1  
SCALE: N.T.S. A-5

**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 BACKFILL 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.



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



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

**FOR ZONING**

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**DETAILS**

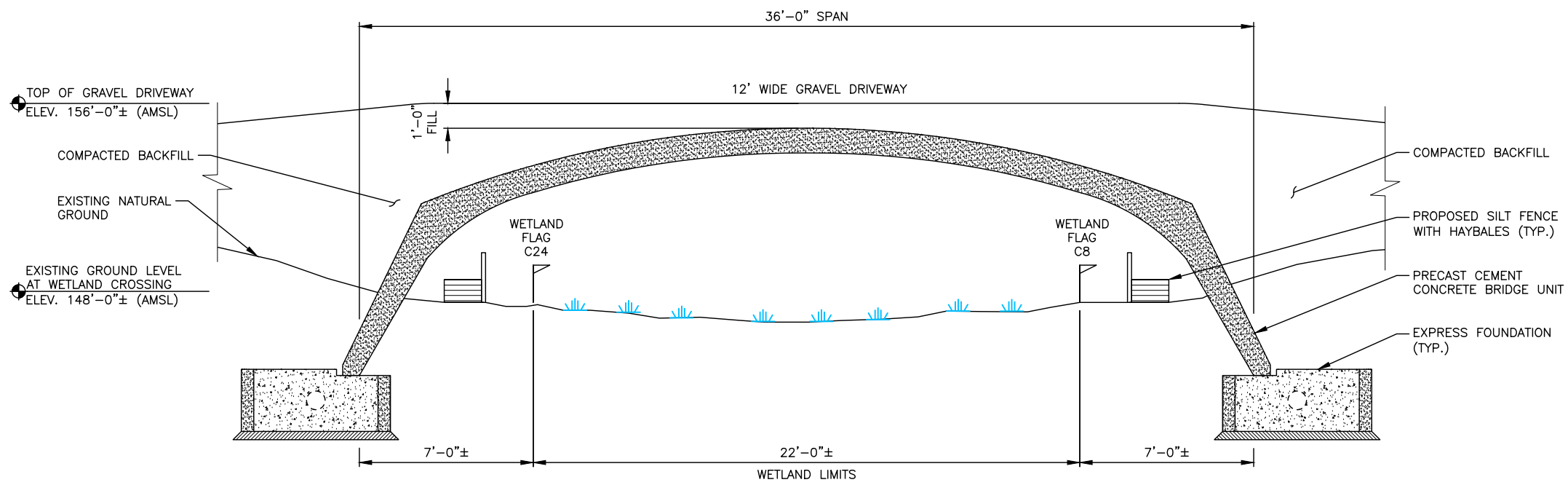
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STATE OF MAINE  
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**A-5**

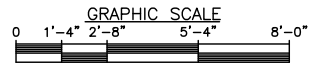


**FOR ZONING**



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

1  
A-6



- 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.

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**DETAILS**

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**A-6**