



# CAPE ELIZABETH ME

19 WELLS ROAD  
 CAPE ELIZABETH, ME 04107  
 CUMBERLAND COUNTY

CROWN SITE #816563

**SITE TYPE: COLOCATION ON REPLACEMENT MONOPOLE**

### SITE INFORMATION:

PROPERTY OWNER: PENELOPE A. JORDAN, CARON ANNE JORDAN, WILLIAM H. JORDAN, JR. & PAM BUTTERFIELD  
 21 WELLS ROAD  
 CAPE ELIZABETH, ME 04107

TOWER OWNER: STC SIX COMPANY  
 (C/O GLOBAL SIGNAL ACQUISITIONS III, LLC.)  
 2000 CORPORATE DRIVE  
 CANONSBURG, PA 15317

TOWER OWNER SITE ID: CROWN SITE #816563

APPLICANT: STC SIX COMPANY  
 (C/O GLOBAL SIGNAL ACQUISITIONS III, LLC.)  
 2000 CORPORATE DRIVE  
 CANONSBURG, PA 15317

SITE ADDRESS: 19 WELLS ROAD  
 CAPE ELIZABETH, ME 04107

ACCESS PROPERTY ADDRESS: 19 WELLS ROAD  
 CAPE ELIZABETH, ME 04107

COUNTY: CUMBERLAND

LATITUDE: N 43°-35'-58.81"

LONGITUDE: W 70°-15'-05.44"

ZONING CLASSIFICATION: RB (RESIDENCE B) & SHORELAND  
 (SHORELAND PERFORMANCE OVERLAY)

ZONING JURISDICTION: TOWN OF CAPE ELIZABETH

TAX ID PARCEL NUMBER: MAP R05 BLOCK 30 LOT 0

ACCESS PROPERTY TAX ID PARCEL NUMBER: MAP R05 BLOCK 30 LOT 0

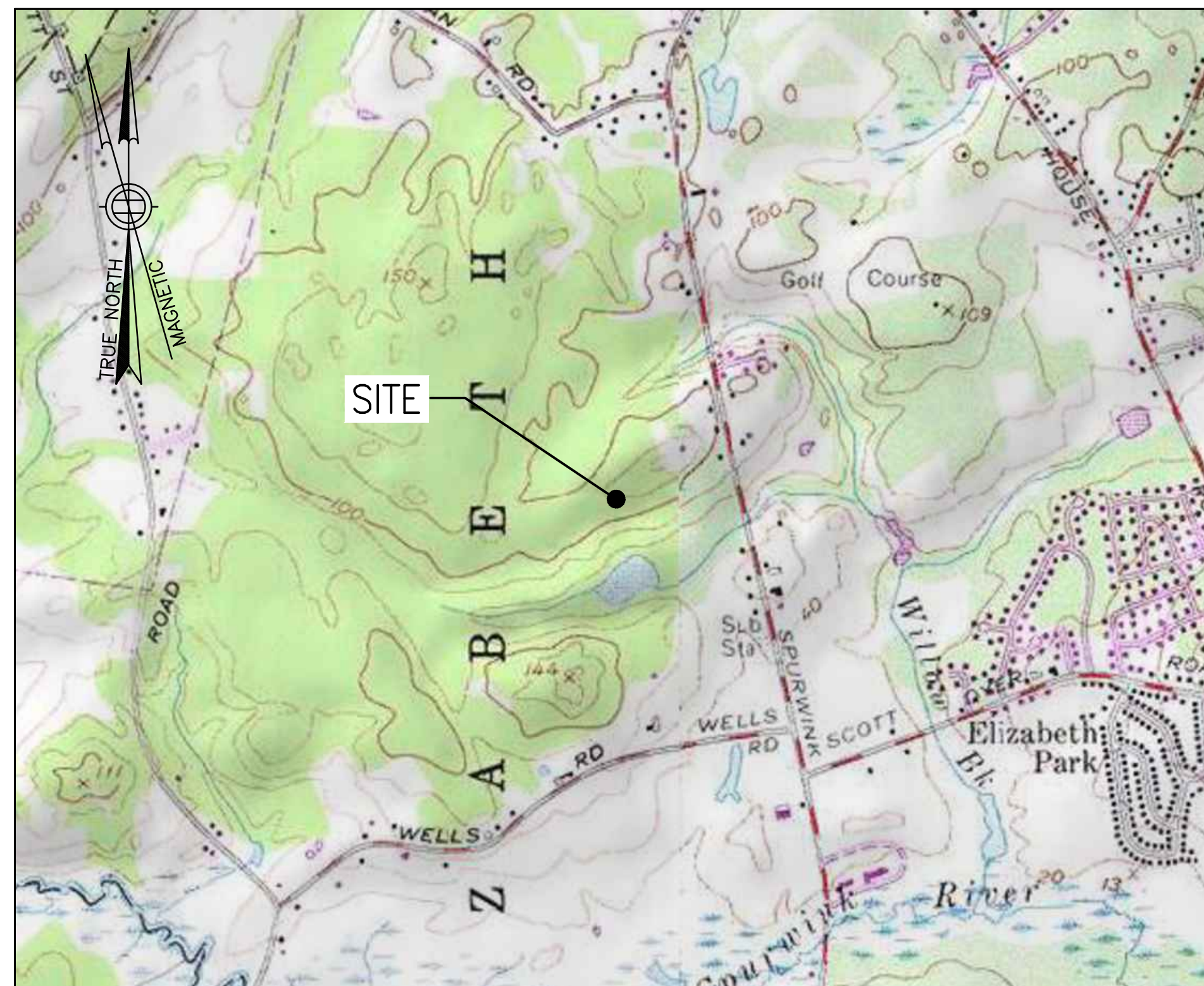
ARCHITECT / ENGINEER: CHAPPELL ENGINEERING ASSOCIATES, LLC  
 201 BOSTON POST ROAD WEST, SUITE 101  
 MARLBOROUGH, MA 01752

POWER COMPANY: CENTRAL MAINE POWER COMPANY  
 83 EDISON DRIVE  
 AUGUSTA, ME 04336  
 (800) 565-3182

TELEPHONE COMPANY: FAIRPOINT COMMUNICATIONS  
 521 E. MOREHEAD STREET, SUITE 500  
 CHARLOTTE, NC 28202  
 (866) 377-3747

### VICINITY MAP

SCALE: 1"=2000'



### DRIVING DIRECTIONS

TAKE I-95 NORTH / MA-128 NORTH TOWARD PEABODY / PORTSMOUTH NH. KEEP RIGHT AT FORK TO STAY ON I-95 NORTH. KEEP LEFT AT FORK TO STAY ON I-95 NORTH. TAKE EXIT 44 FOR I-295 NORTH. TAKE EXIT 4 TOWARD CASCO BAY BRIDGE / PORTLAND / WATERFRONT. TURN LEFT ONTO ME-77 SOUTH / CASCO BAY BRIDGE. TURN RIGHT ONTO ME-77 SOUTH / OCEAN STREET / OCEAN HOUSE STREET. TURN RIGHT ONTO SPURWINK AVENUE. TURN RIGHT ONTO DEER RUN ROAD. SITE IS LOCATED ON THE RIGHT HAND SIDE.

### APPROVALS

LANDLORD: \_\_\_\_\_

FIELD CONST. MGR: \_\_\_\_\_

RF ENGINEER: \_\_\_\_\_

SITE ACQUISITION AGENT: \_\_\_\_\_

ARCHITECT/ENGINEER: \_\_\_\_\_

### SHEET INDEX

DWG.	DESCRIPTION	REV.
T-1	TITLE SHEET	6
C-1	ABUTTERS PLAN	6
C-1A	PROPERTY PLAN	6
C-2	SITE PLAN I	6
C-3	SITE PLAN II	6
C-4	CULVERT PLAN	6
Z-1	COMPOUND PLAN	6
Z-2	ELEVATION	6
Z-3	SITE DETAILS	6

### DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE PROJECT OWNER'S REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

### PROJECT DESCRIPTION

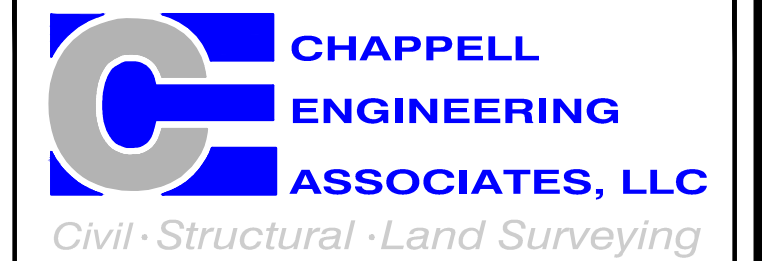
1. THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNAL FOR THE PURPOSE OF PROVIDING PUBLIC CELLULAR SERVICE.
2. THIS FACILITY WILL CONSUME NO UNRECOVERABLE ENERGY.
3. NO POTABLE WATER SUPPLY IS TO BE PROVIDED AT THIS LOCATION.
4. NO WASTE WATER WILL BE GENERATED AT THIS LOCATION.
5. NO SOLID WASTE WILL BE GENERATED AT THIS LOCATION.
6. CARRIERS MAINTENANCE CREW (TYPICALLY ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER VISIT.

## ZONING DRAWINGS

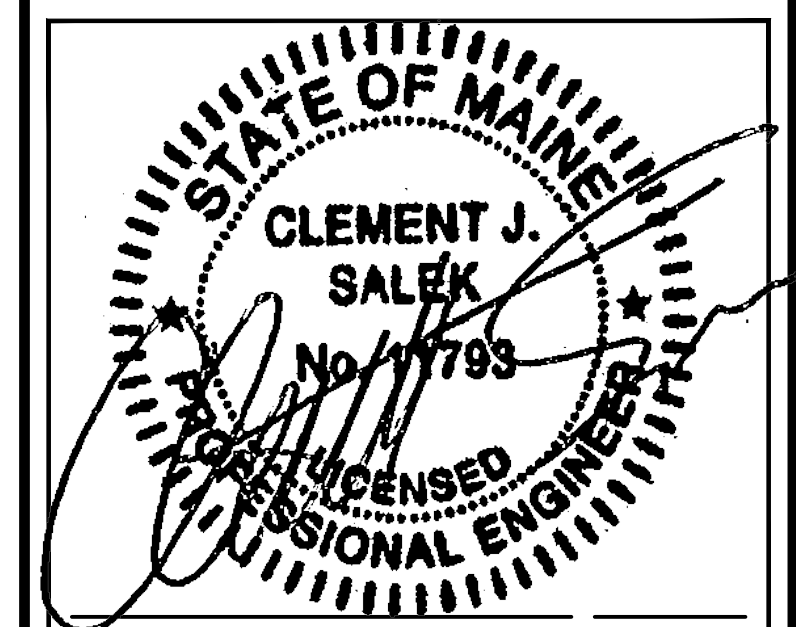
(NOT FOR CONSTRUCTION)



500 WEST CUMMINGS PARK, SUITE 3600  
 WOBURN, MA 01801  
 (781) 970-0052



R.K. EXECUTIVE CENTRE  
 201 BOSTON POST ROAD WEST, SUITE 101  
 MARLBOROUGH, MA 01752  
 (508) 481-7400  
 www.chappellengineering.com



ENGINEER/LAND SURVEYOR DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

### REVISIONS

REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO.	DESIGNED BY:	SCALE:
1024-07	JMT	AS SHOWN
	DRAWN BY: CMC	
	CHECK'D BY: JMT	

SITE NAME:  
**CAPE ELIZABETH ME  
 (CROWN SITE #816563)**

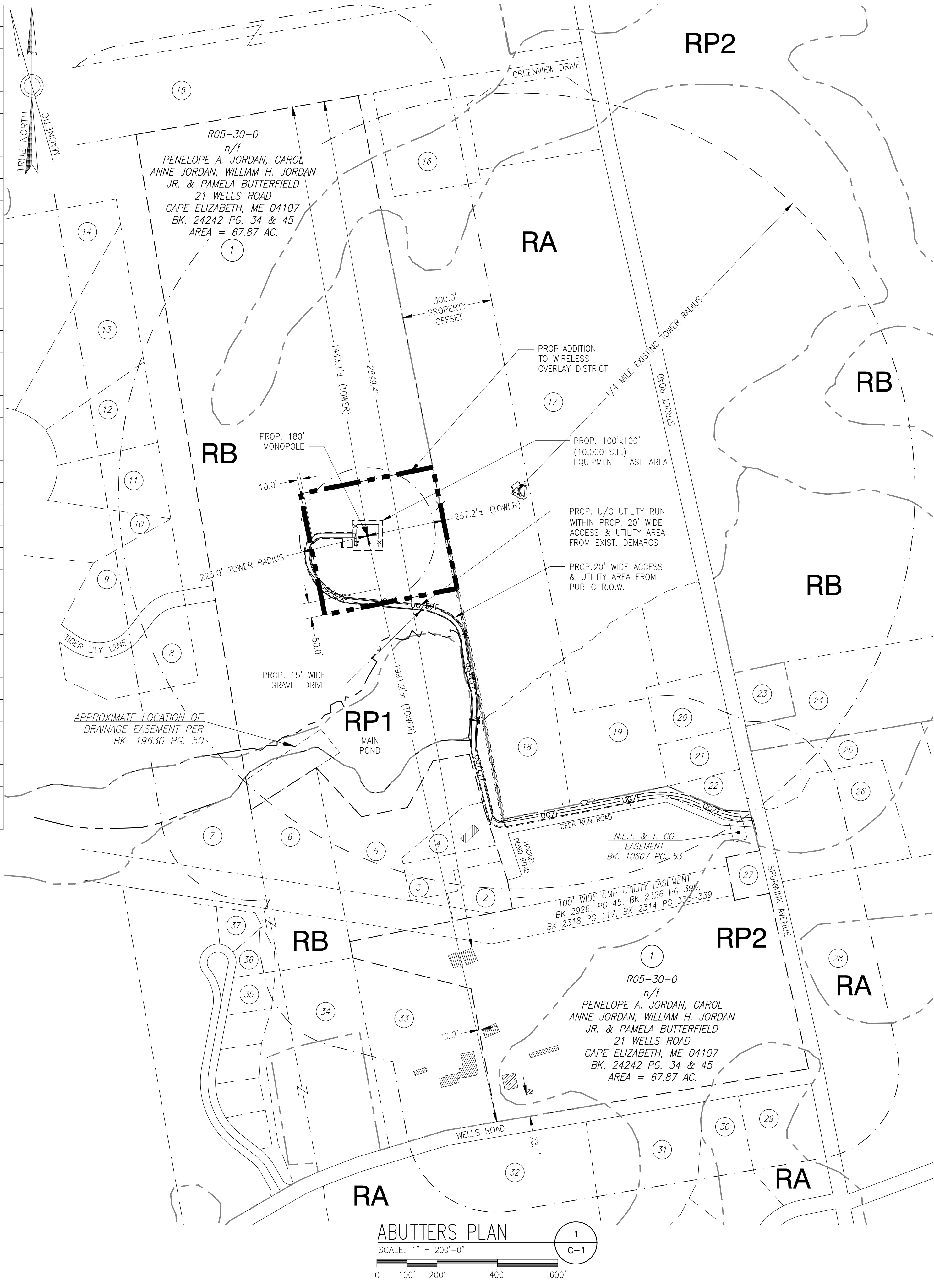
SITE ADDRESS:  
 19 WELLS ROAD  
 CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
 TITLE SHEET

DRAWING NO:  
**T-1**



PARCEL	OWNER	OWNER'S ADDRESS	BK/PG
1	R05-30-0	PENELOPE, CAROL ANNE & WILLIAM JORDAN, PAMELA BUTTERFIELD	24242/34 & 45
2	R05-6-0	PHILIP R. JORDAN & CHELSEA R. HEWS	31852/197
3	R05-5-0	MARK R. BUTTERFIELD	31713/195
4	R05-4-0	MARK R. BUTTERFIELD	24474/211
5	R05-7-0	CAROL ANN & WILLIAM H. JORDAN	24785/217
6	R05-32-0	TOWN OF CAPE ELIZABETH	P.O. BOX 6260 CAPE ELIZABETH, ME 04107
7	U58-36-0	TOWN OF CAPE ELIZABETH	P.O. BOX 6260 CAPE ELIZABETH, ME 04107
8	U60-5-0	ROBERT L. & JILL M. ABRAHAMSEN	12 ELMWOOD ROAD CAPE ELIZABETH, ME 04107
9	U60-6-0	ANDREW L. & LYNN Y. WU	22 TIGER LILY LANE CAPE ELIZABETH, ME 04107
10	U60-8-0	THABO KENOSI	3 PEPPERGRASS ROAD CAPE ELIZABETH, ME 04107
11	U60-9-0	ROBERT W. & KATHLEEN CRISPIN	20 PIPE ROAD SCARBOROUGH, ME 04074
12	U60-10-0	JEFFREY J. & SONYA LEE O'DONNELL GORMAN TC	9 PEPPERGRASS ROAD CAPE ELIZABETH, ME 04107
13	U60-11-0	JEFFREY J. & SONYA LEE O'DONNELL GORMAN TC	9 PEPPERGRASS ROAD CAPE ELIZABETH, ME 04107
14	U60-12-0	CARMENSOL A. KELLEHAUT	11 PEPPERGRASS ROAD CAPE ELIZABETH, ME 04107
15	R04-7-A	RICHARD A. DAVIS LIFE ESTATE ARLEN W. DAVIS REMAINDERMAN	313 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
16	R05-24-1	CHRISTOPHER J. & ALISON J. BOLLING	2 GREENVIEW DRIVE CAPE ELIZABETH, ME 04107
17	R05-24-0	HERBERT STROUT, KAREN LOVELL & PATRICIA L. MICHAUD TRS.	2 HAWTHORNE PLACE, 10J BOSTON, MA 02114
18	R05-20-B	JACQUELINE E. MURRAY	3 DEER RUN ROAD CAPE ELIZABETH, ME 04107
19	R05-20-0	NICOLAS S. LUDINGTON, III	1 DEER RUN ROAD CAPE ELIZABETH, ME 04107
20	R05-20-A	JOHN N. & LOUISE A.F. WHITE	373 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
21	R05-18-0	SUSAN A. RICHMAN	377 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
22	R05-16-0	SECRETARY OF HOUSING & URBAN DEVELOPMENT, C/O NOVAD MGMT	241 NW 23RD ST., STE 1A1 OKLAHOMA CITY, OK 73107
23	R05-19-A	ANTONIO A. DELL AQUILA	368 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
24	R05-19-0	ANTONIO A. DELL AQUILA	368 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
25	R05-17-0	STEFANO A. DELL AQUILA	376 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
26	R05-17-A	LINDA CARD-LEBLOND	380 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
27	R05-15-0	CENTRAL MAINE POWER CO. C/O UTILITY SHARED SERVICES	70 FARM VIEW DRIVE NEW GLOUCESTER, ME 04260
28	R05-14-0	ANTHONY DEL AQUILA	368 SPURWINK AVENUE CAPE ELIZABETH, ME 04107
29	U52-9-0	JASON D. & SHERI M. BRAGG	1 WAINWRIGHT DRIVE CAPE ELIZABETH, ME 04107
30	U52-8-0	JOSEPH M. & CYNTHIA D. WHALEN	3 WAINWRIGHT DRIVE CAPE ELIZABETH, ME 04107
31	U52-7-0	NORMAN H. OLSEN, JR.	402 MILBRIDGE ROAD CHERRYFIELD, ME 04622
32	R05-31-0	PENELOPE, CAROL ANNE & WILLIAM JORDAN, PAMELA BUTTERFIELD	21 WELLS ROAD CAPE ELIZABETH, ME 04107
33	R05-30-8	CAROL ANN JORDAN & WILLIAM H. JORDAN, JR.	21 WELLS ROAD CAPE ELIZABETH, ME 04107
34	R05-30-1	JOHN A. ATTWOOD & KAREN KURKJIAN	33 WELLS ROAD CAPE ELIZABETH, ME 04107
35	R05-32-12	JEREMY TODD & AMY HALL LOMBARDO	11 LEIGHTON FARM ROAD CAPE ELIZABETH, ME 04107
36	R05-32-11	JENNIFER E. SCARPITTI-NELSON	13 LEIGHTON FARM ROAD CAPE ELIZABETH, ME 04107
37	R05-32-10	RONALD C. & MAUREEN SIBLEY	15 LEIGHTON FARM ROAD CAPE ELIZABETH, ME 04107

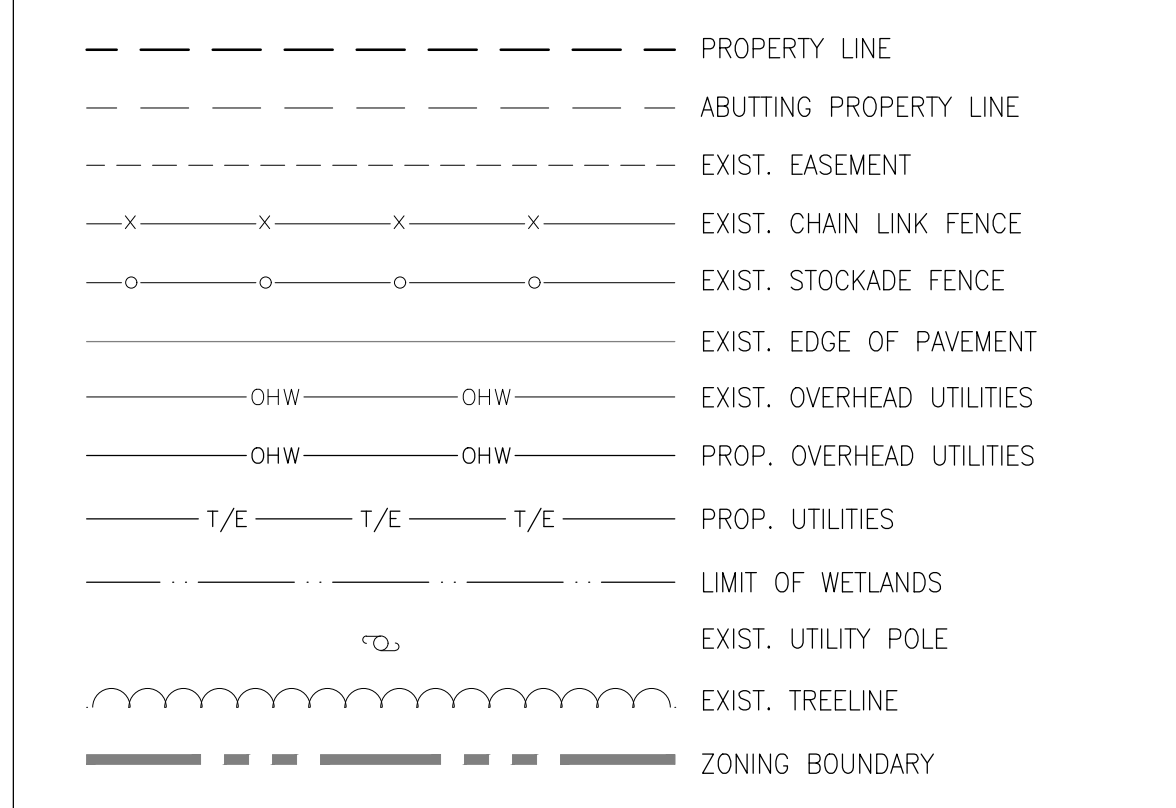


ZONING DISTRICT LEGEND	
<b>RA</b>	RESIDENCE A
<b>RB</b>	RESIDENCE B
<b>RP1</b>	RESOURCE PROTECTION 1 (CRITICAL WETLANDS)
<b>RP2</b>	RESOURCE PROTECTION 2 (WETLAND PROTECTION)

**GENERAL NOTES**

- FIELD SURVEY DATE: 10/05/2016
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
- SITE CONTROL POINT: CENTER OF PROP. MONOPOLE LATITUDE: N.43°-35'-58.81" (NAD 83) LONGITUDE: W.70°-15'-05.44" (NAD 83)
- PROPERTY OWNER: PENELOPE A. JORDAN, CARON ANNE JORDAN, WILLIAM H. JORDAN, JR. & PAM BUTTERFIELD 21 WELLS ROAD CAPE ELIZABETH, ME 04107
- SITE NAME: CAPE ELIZABETH ME
- SITE ADDRESS: 19 WELLS ROAD CAPE ELIZABETH, ME 04107
- APPLICANT: STC SIX COMPANY (C/O GLOBAL SIGNAL ACQUISITIONS III, LLC.) 2000 CORPORATE DRIVE CANONSBURG, PA 15317
- JURISDICTION: TOWN OF CAPE ELIZABETH
- TAX ID: MAP R05 BLOCK 30 LOT 0
- DEED REFERENCE: BK. 24242 PG. 34 & 45
- PLAN REFERENCES: TOWN OF CAPE ELIZABETH ASSESSOR/GIS MAPS (SHORELAND PERFORMANCE OVERLAY)
- ZONING JURISDICTION: RB (RESIDENCE B) & SHORELAND (SHORELAND PERFORMANCE OVERLAY)
- 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 THE COMMENCEMENT OF ANY SITE WORK. CALL DIGSAFE 1-888-344-7233 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
- THE PROPERTY LINES SHOWN WERE COMPILED UTILIZING TOWN/CITY ASSESSOR'S PLANS, GIS, RECORDED DEEDS AND PLANS OF REFERENCE AS INDICATED.
- THE SITE IS LOCATED IN FLOOD HAZARD ZONE C (AREAS OF MINIMAL FLOODING) AS SHOWN ON FLOOD INSURANCE RATE MAP FOR THE TOWN OF CAPE ELIZABETH, COMMUNITY PANEL 230043 MAP 0005C DATED 06/19/1985.
- BEARING SYSTEM OF THIS PLAN IS BASED ON TRUE NORTH. TRUE NORTH WAS ESTABLISHED FROM EXIST. PLAN REFERENCE. IT IS NOT INTENDED TO BE AN EXACT REPRESENTATION OF TRUE NORTH.

**LEGEND**



**ZONING INFORMATION**

ZONING DISTRICT: RB (RESIDENCE B) & SHORELAND (SHORELAND PERFORMANCE OVERLAY)			
DESCRIPTION	REQUIRED	EXISTING	PROPOSED
MIN. LOT AREA:	80,000 S.F.	67.87 AC.	N/A
MIN. LOT FRONTAGE:	125'	1048.7'±	N/A
PROPERTY SETBACKS			
FRONT	50'	73.1'±	N/A
SIDE	30'	10.1'±	N/A
REAR	30'	2849.4'±	N/A
TOWER SETBACKS			
FRONT	125% OF HEIGHT	N/A	1991.2'±
SIDE	125% OF HEIGHT	N/A	257.2'±
REAR	125% OF HEIGHT	N/A	1443.1'±
MAX. HEIGHT	180'	N/A	180'±

- NOTE:
- PLOT PLAN BASE ON TOWN OF CAPE ELIZABETH ASSESSORS MAPS AND FIELD VISIT BY CHAPPELL ENGINEERING ASSOCIATES, LLC.
  - SETBACKS ARE TAKEN FROM THE CLOSEST POINT OF EQUIPMENT TO PROPERTY LINES.

500 WEST CUMMINGS PARK, SUITE 3600  
WOBURN, MA 01801  
(781) 970-0052

R.K. EXECUTIVE CENTRE  
201 BOSTON POST ROAD WEST, SUITE 101  
MARLBOROUGH, MA 01752  
(508) 481-7400  
www.chappellengineering.com

ENGINEER/LAND SURVEYOR DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

REVISIONS		
REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO:	DESIGNED BY: JMT	SCALE:
1024.07	DRAWN BY: CMC	1" = 200'
	CHECK'D BY: JMT	

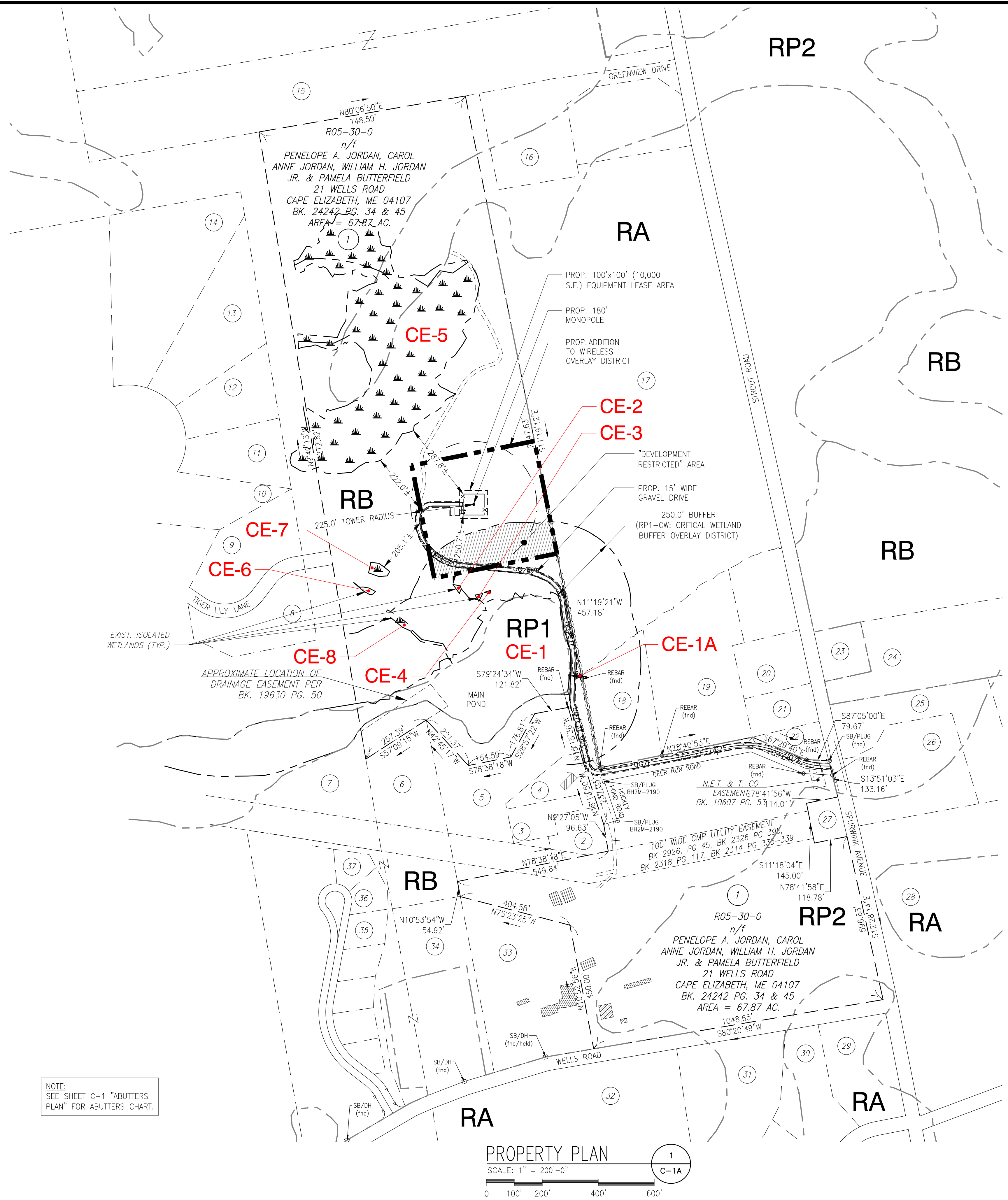
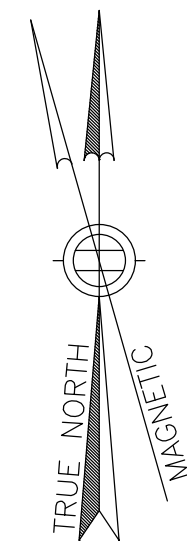
SITE NAME:  
**CAPE ELIZABETH ME (CROWN SITE #816563)**

SITE ADDRESS:  
19 WELLS ROAD  
CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
**ABUTTERS PLAN**

DRAWING NO:  
**C-1**





NOTE:  
SEE SHEET C-1 "ABUTTERS  
PLAN" FOR ABUTTERS CHART.

PROPERTY PLAN  
SCALE: 1" = 200'-0"  
1  
C-1A

GENERAL NOTES

- FIELD SURVEY DATE: 10/05/2016
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
- ZONING JURISDICTION: RB (RESIDENCE B) & SHORELAND (SHORELAND PERFORMANCE OVERLAY)
- 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 THE COMMENCEMENT OF ANY SITE WORK. CALL DIGSAFE 1-888-344-7233 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
- THE PROPERTY LINES SHOWN WERE COMPILED UTILIZING TOWN/CITY ASSESSOR'S PLANS, GIS, RECORDED DEEDS AND PLANS OF RECORD AS INDICATED.
- A PARTIAL BOUNDARY SURVEY WAS PERFORMED BY CHAPPELL ENGINEERING ASSOCIATES, LLC ON OCTOBER 5, 2016.
- THE SITE IS LOCATED IN FLOOD HAZARD ZONE C (AREAS OF MINIMAL FLOODING) AS SHOWN ON FLOOD INSURANCE RATE MAP FOR THE TOWN OF CAPE ELIZABETH, COMMUNITY PANEL 230043 MAP 0005C DATED 06/19/1985.
- BEARING SYSTEM OF THIS PLAN IS BASED ON STATE PLANE GRID. STATE PLANE GRID WAS ESTABLISHED FROM GPS PERFORMED BY CHAPPELL ENGINEERING ASSOCIATES, LLC ON OCTOBER 5, 2016.
- THIS PLAN IS FOR VISUAL PURPOSES ONLY AND DOES NOT MEET THE REQUIREMENTS FOR RECORDING.

LEGEND

- - - - - PROPERTY LINE
- - - - - ABUTTING PROPERTY LINE
- - - - - EXIST. EASEMENT
- x - x - x - EXIST. CHAIN LINK FENCE
- o - o - o - EXIST. STOCKADE FENCE
- - - - - EXIST. EDGE OF PAVEMENT
- - - - - EXIST. OVERHEAD UTILITIES
- - - - - LIMIT OF WETLANDS
- - - - - EXIST. STONEWALL
- - - - - ZONING BOUNDARY
- o - EXIST. UTILITY POLE
- - EXIST. BOUND
- o - EXIST. IRON PIN/PIPE
- - EXIST. DRILL HOLE

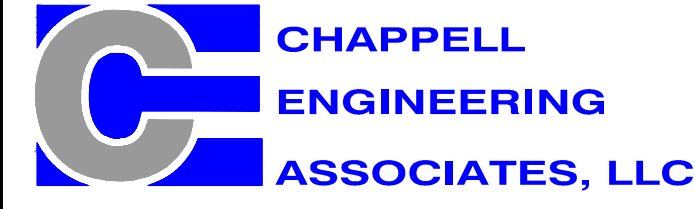
ZONING DISTRICT LEGEND

RA	RESIDENCE A
RB	RESIDENCE B
RP1*	RESOURCE PROTECTION 1 (CRITICAL WETLANDS)
RP2*	RESOURCE PROTECTION 2 (WETLAND PROTECTION)

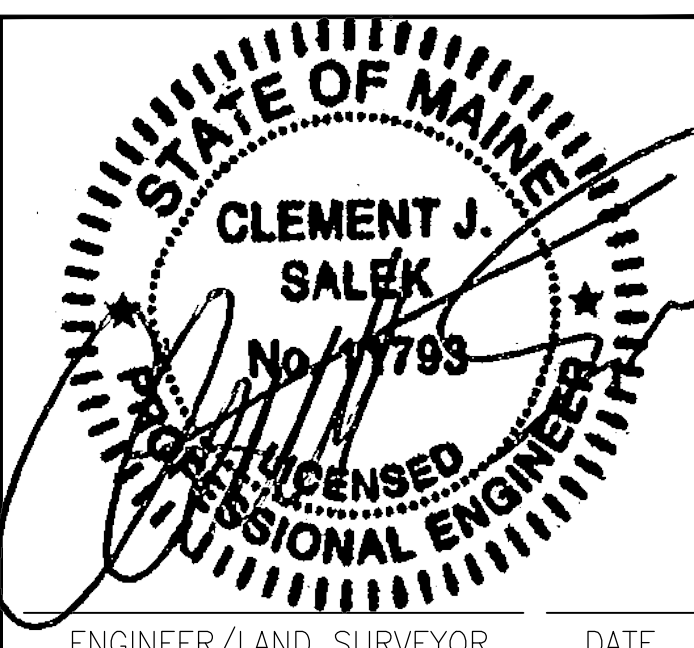
WETLAND NOTE:  
WETLANDS FLAGGED BY TRC SOLUTIONS ON 5/31/2017.



500 WEST CUMMINGS PARK, SUITE 3600  
WOBURN, MA 01801  
(781) 970-0052



R.K. EXECUTIVE CENTRE  
201 BOSTON POST ROAD WEST, SUITE 101  
MARLBOROUGH, MA 01752  
(508) 481-7400  
www.chappellengineering.com



ENGINEER/LAND SURVEYOR DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

REVISIONS

REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO. 1024.07	DESIGNED BY: JMT DRAWN BY: CMC CHECK'D BY: JMT	SCALE: 1" = 200'
---------------------	--	------------------

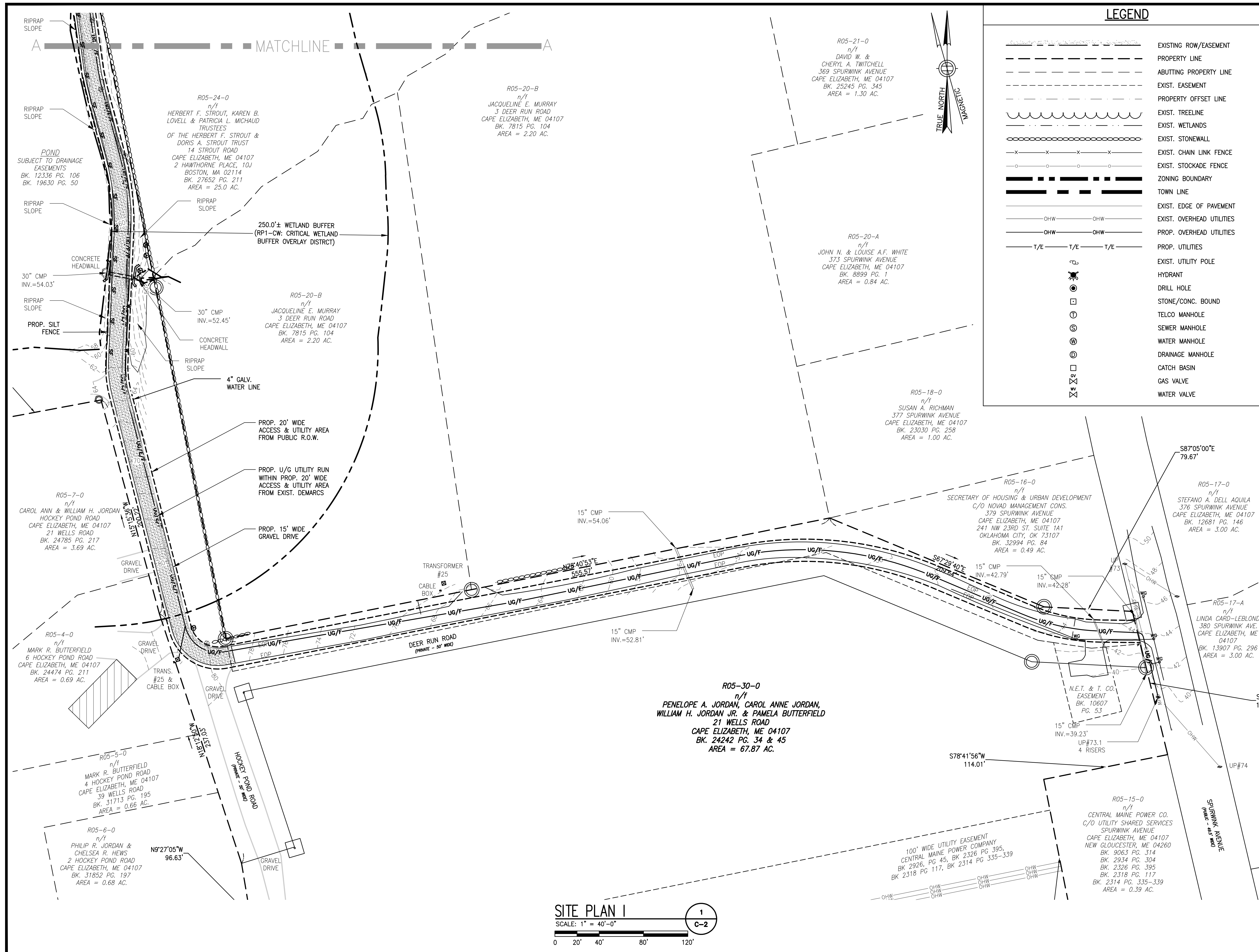
SITE NAME:  
**CAPE ELIZABETH ME  
(CROWN SITE #816563)**

SITE ADDRESS:  
19 WELLS ROAD  
CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
**PROPERTY PLAN**

DRAWING NO:  
**C-1A**





**LEGEND**

	EXISTING ROW/EASEMENT
	PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. EASEMENT
	PROPERTY OFFSET LINE
	EXIST. TREELINE
	EXIST. WETLANDS
	EXIST. STONEWALL
	EXIST. CHAIN LINK FENCE
	EXIST. STOCKADE FENCE
	ZONING BOUNDARY
	TOWN LINE
	EXIST. EDGE OF PAVEMENT
	EXIST. OVERHEAD UTILITIES
	PROP. OVERHEAD UTILITIES
	PROP. UTILITIES
	EXIST. UTILITY POLE
	HYDRANT
	DRILL HOLE
	STONE/CONC. BOUND
	TELCO MANHOLE
	SEWER MANHOLE
	WATER MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	GAS VALVE
	WATER VALVE

**CROWN CASTLE**

500 WEST CUMMINGS PARK, SUITE 3600  
 WOBURN, MA 01801  
 (781) 970-0052

---

**CHAPPELL ENGINEERING ASSOCIATES, LLC**  
*Civil • Structural • Land Surveying*

R.K. EXECUTIVE CENTRE  
 201 BOSTON POST ROAD WEST, SUITE 101  
 MARLBOROUGH, MA 01752  
 (508) 481-7400  
 www.chappellengineering.com

**STATE OF MAINE**

**CLEMENT J. SALEK**  
 No. 117793  
 LICENSED PROFESSIONAL ENGINEER

ENGINEER/LAND SURVEYOR      DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

**REVISIONS**

REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO.	DESIGNED BY: JMT	SCALE:
1024.07	DRAWN BY: CMC	1" = 40'
	CHECK'D BY: JMT	

**SITE NAME:**

**CAPE ELIZABETH ME (CROWN SITE #816563)**

**SITE ADDRESS:**

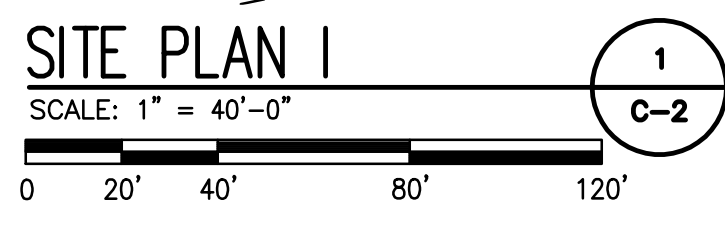
19 WELLS ROAD  
 CAPE ELIZABETH, ME 04107

**DRAWING TITLE:**

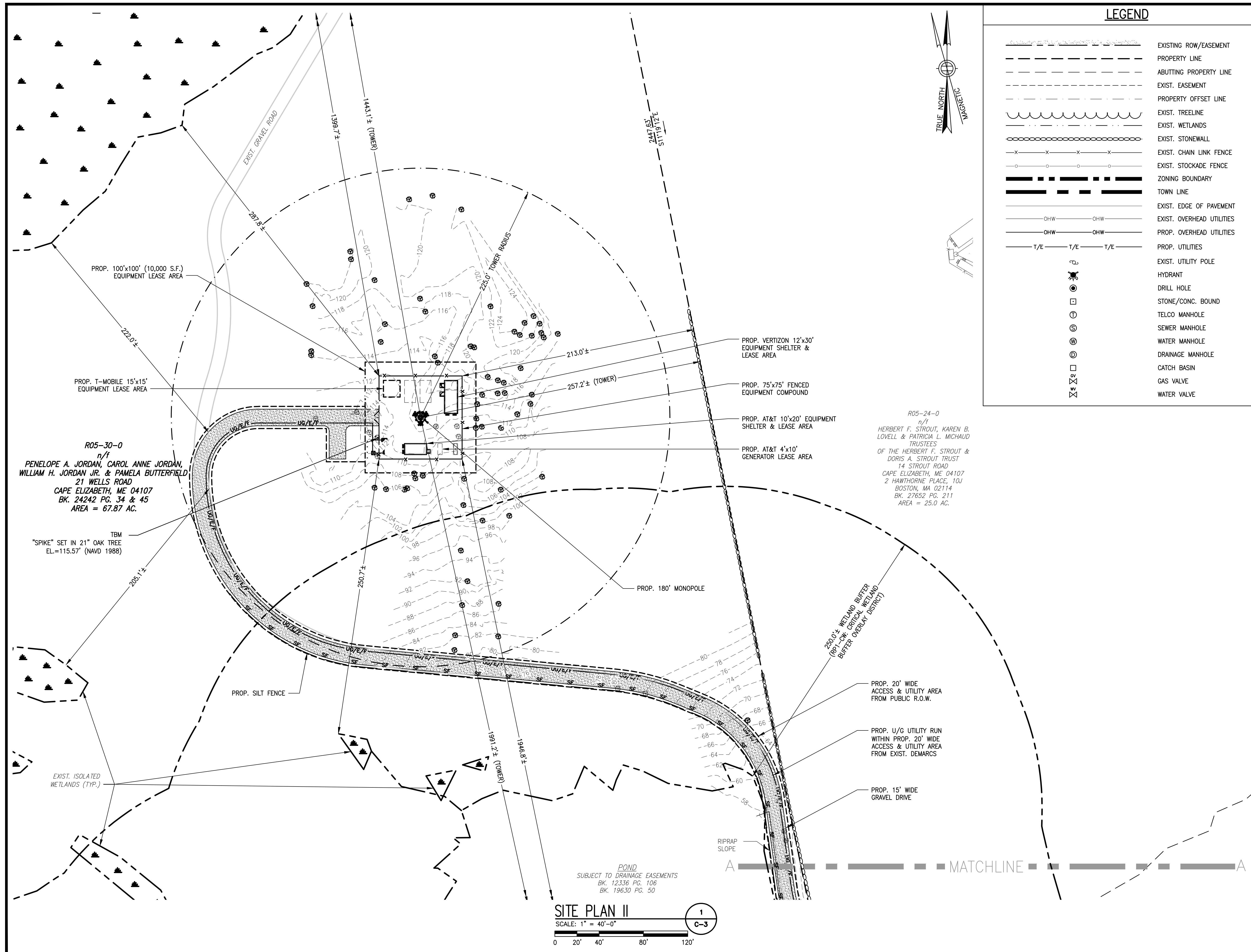
SITE PLAN I

**DRAWING NO.:**

**C-2**







**LEGEND**

	EXISTING ROW/EASEMENT PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. EASEMENT
	PROPERTY OFFSET LINE
	EXIST. TREELINE
	EXIST. WETLANDS
	EXIST. STONEWALL
	EXIST. CHAIN LINK FENCE
	EXIST. STOCKADE FENCE
	ZONING BOUNDARY
	TOWN LINE
	EXIST. EDGE OF PAVEMENT
	EXIST. OVERHEAD UTILITIES
	PROP. OVERHEAD UTILITIES
	EXIST. UTILITIES
	EXIST. UTILITY POLE
	HYDRANT
	DRILL HOLE
	STONE/CONC. BOUND
	TELCO MANHOLE
	SEWER MANHOLE
	WATER MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	GAS VALVE
	WATER VALVE

**CROWN CASTLE**

500 WEST CUMMINGS PARK, SUITE 3600  
WOBURN, MA 01801  
(781) 970-0052

---

**CHAPPELL ENGINEERING ASSOCIATES, LLC**  
*Civil · Structural · Land Surveying*

R.K. EXECUTIVE CENTRE  
201 BOSTON POST ROAD WEST, SUITE 101  
MARLBOROUGH, MA 01752  
(508) 481-7400  
www.chappellengineering.com

**STATE OF MAINE**

**CLEMENT J. SALEK**  
No. 117793  
LICENSED PROFESSIONAL ENGINEER

ENGINEER/LAND SURVEYOR      DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

**REVISIONS**

REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO. 1024.07	DESIGNED BY: JMT DRAWN BY: CMC CHECK'D BY: JMT	SCALE: 1" = 40'
------------------------	--	--------------------

**SITE NAME:**  
CAPE ELIZABETH ME  
(CROWN SITE #816563)

**SITE ADDRESS:**  
19 WELLS ROAD  
CAPE ELIZABETH, ME 04107

**DRAWING TITLE:**  
SITE PLAN II

**DRAWING NO.:**  
C-3

**SITE PLAN II**

SCALE: 1" = 40'-0"

0 20' 40' 80' 120'

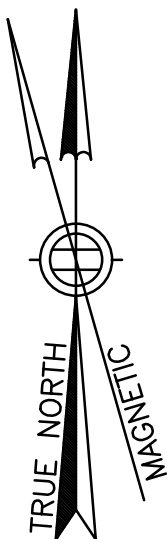
1  
C-3

R05-24-0  
n/f  
HERBERT F. STROUT, KAREN B. LOVELL & PATRICIA L. MCHAUD TRUSTEES  
OF THE HERBERT F. STROUT & DORIS A. STROUT TRUST  
14 STROUT ROAD  
CAPE ELIZABETH, ME 04107  
2 HAWTHORNE PLACE, 10J  
BOSTON, MA 02114  
BK. 27652 PG. 211  
AREA = 25.0 AC.

R05-30-0  
n/f  
PENELOPE A. JORDAN, CAROL ANNE JORDAN, WILLIAM H. JORDAN JR. & PAMELA BUTTERFIELD  
21 WELLS ROAD  
CAPE ELIZABETH, ME 04107  
BK. 24242 PG. 34 & 45  
AREA = 67.87 AC.

POND  
SUBJECT TO DRAINAGE EASEMENTS  
BK. 12336 PG. 106  
BK. 19630 PG. 50



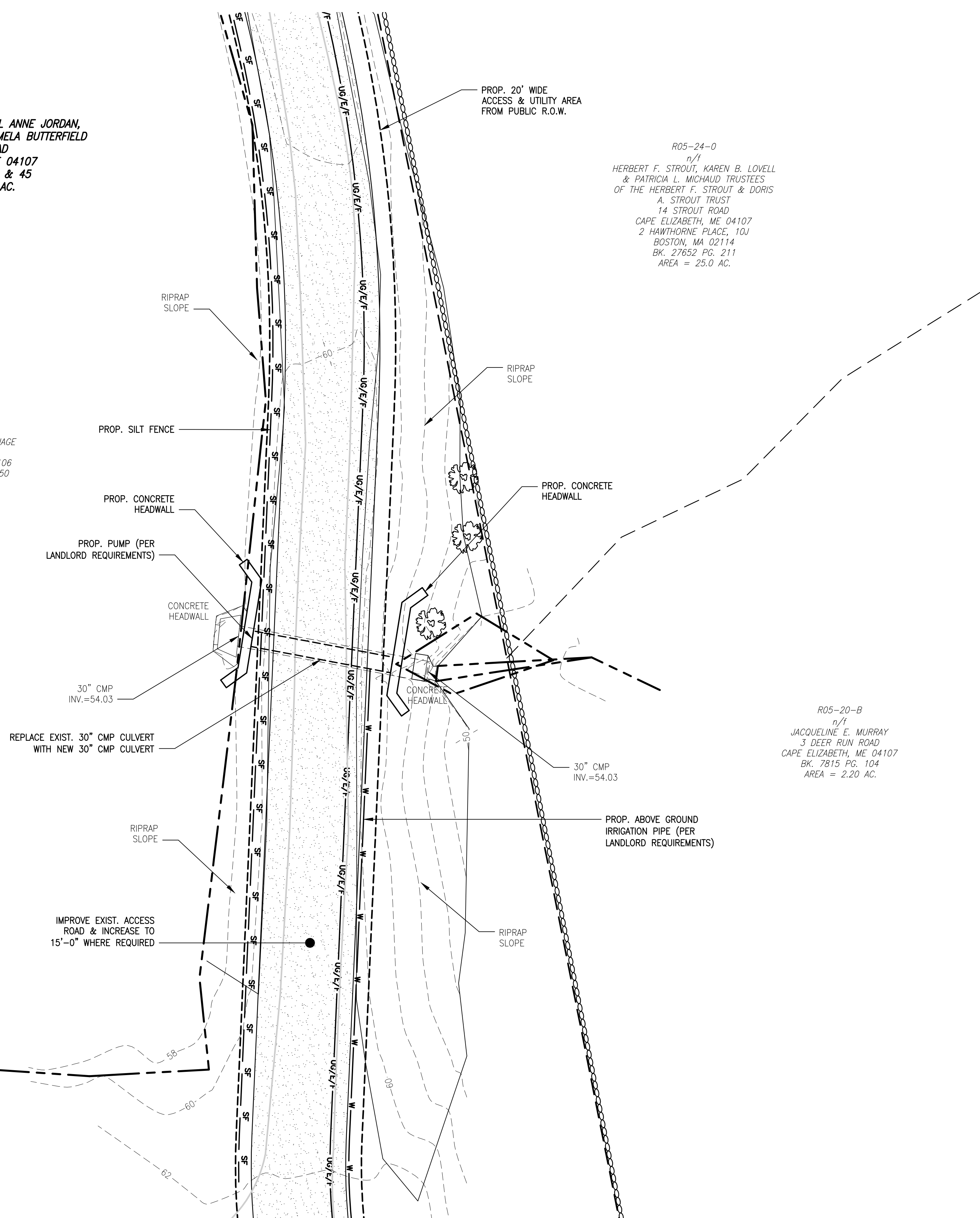


R05-30-0  
n/f  
PENELOPE A. JORDAN, CAROL ANNE JORDAN,  
WILLIAM H. JORDAN JR. & PAMELA BUTTERFIELD  
21 WELLS ROAD  
CAPE ELIZABETH, ME 04107  
BK. 24242 PG. 34 & 45  
AREA = 67.87 AC.

R05-24-0  
n/f  
HERBERT F. STROUT, KAREN B. LOVELL  
& PATRICIA L. MICHAUD TRUSTEES  
OF THE HERBERT F. STROUT & DORIS  
A. STROUT TRUST  
14 STROUT ROAD  
CAPE ELIZABETH, ME 04107  
2 HAWTHORNE PLACE, 10J  
BOSTON, MA 02114  
BK. 27652 PG. 211  
AREA = 25.0 AC.

R05-20-B  
n/f  
JACQUELINE E. MURRAY  
3 DEER RUN ROAD  
CAPE ELIZABETH, ME 04107  
BK. 7815 PG. 104  
AREA = 2.20 AC.

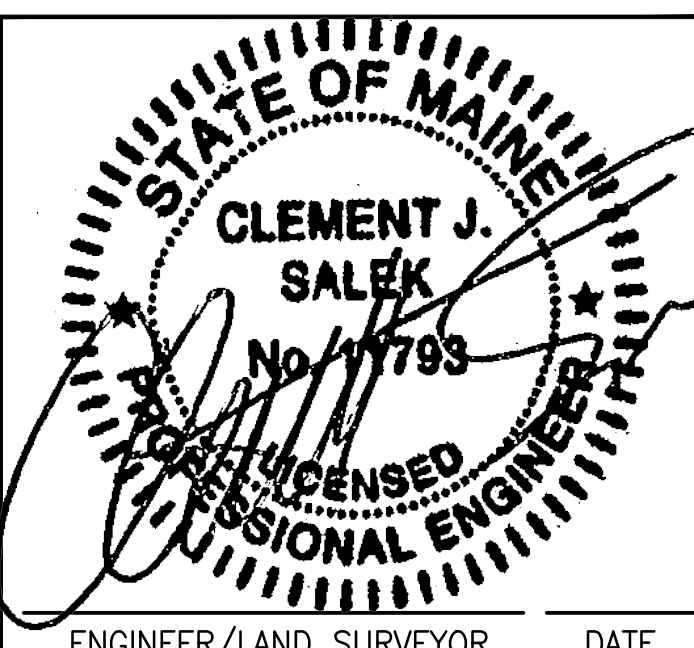
POND  
SUBJECT TO DRAINAGE  
EASEMENTS  
BK. 12336 PG. 106  
BK. 19630 PG. 50



LEGEND	
	EXISTING ROW/EASEMENT
	PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. EASEMENT
	PROPERTY OFFSET LINE
	EXIST. TREELINE
	EXIST. WETLANDS
	EXIST. STONEWALL
	EXIST. CHAIN LINK FENCE
	EXIST. STOCKADE FENCE
	ZONING BOUNDARY
	TOWN LINE
	EXIST. EDGE OF PAVEMENT
	EXIST. OVERHEAD UTILITIES
	PROP. OVERHEAD UTILITIES
	PROP. UTILITIES
	EXIST. UTILITY POLE
	HYDRANT
	DRILL HOLE
	STONE/CONC. BOUND
	TELCO MANHOLE
	SEWER MANHOLE
	WATER MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	GAS VALVE
	WATER VALVE

**CROWN CASTLE**  
500 WEST CUMMINGS PARK, SUITE 3600  
WOBURN, MA 01801  
(781) 970-0052

**CHAPPELL ENGINEERING ASSOCIATES, LLC**  
*Civil · Structural · Land Surveying*  
R.K. EXECUTIVE CENTRE  
201 BOSTON POST ROAD WEST, SUITE 101  
MARLBOROUGH, MA 01752  
(508) 481-7400  
www.chappellengineering.com



ENGINEER/LAND SURVEYOR DATE  
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

REVISIONS		
REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

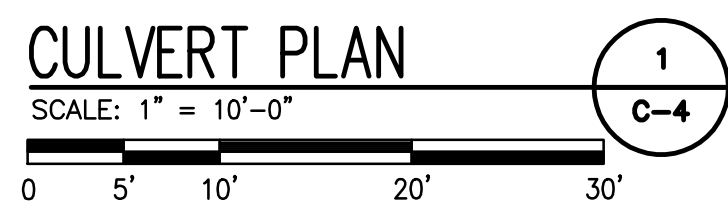
PROJECT NO. 1024.07	DESIGNED BY: JMT DRAWN BY: CMC CHECK'D BY: JMT	SCALE: 1" = 10'
------------------------	--	--------------------

SITE NAME:  
**CAPE ELIZABETH ME  
(CROWN SITE #816563)**

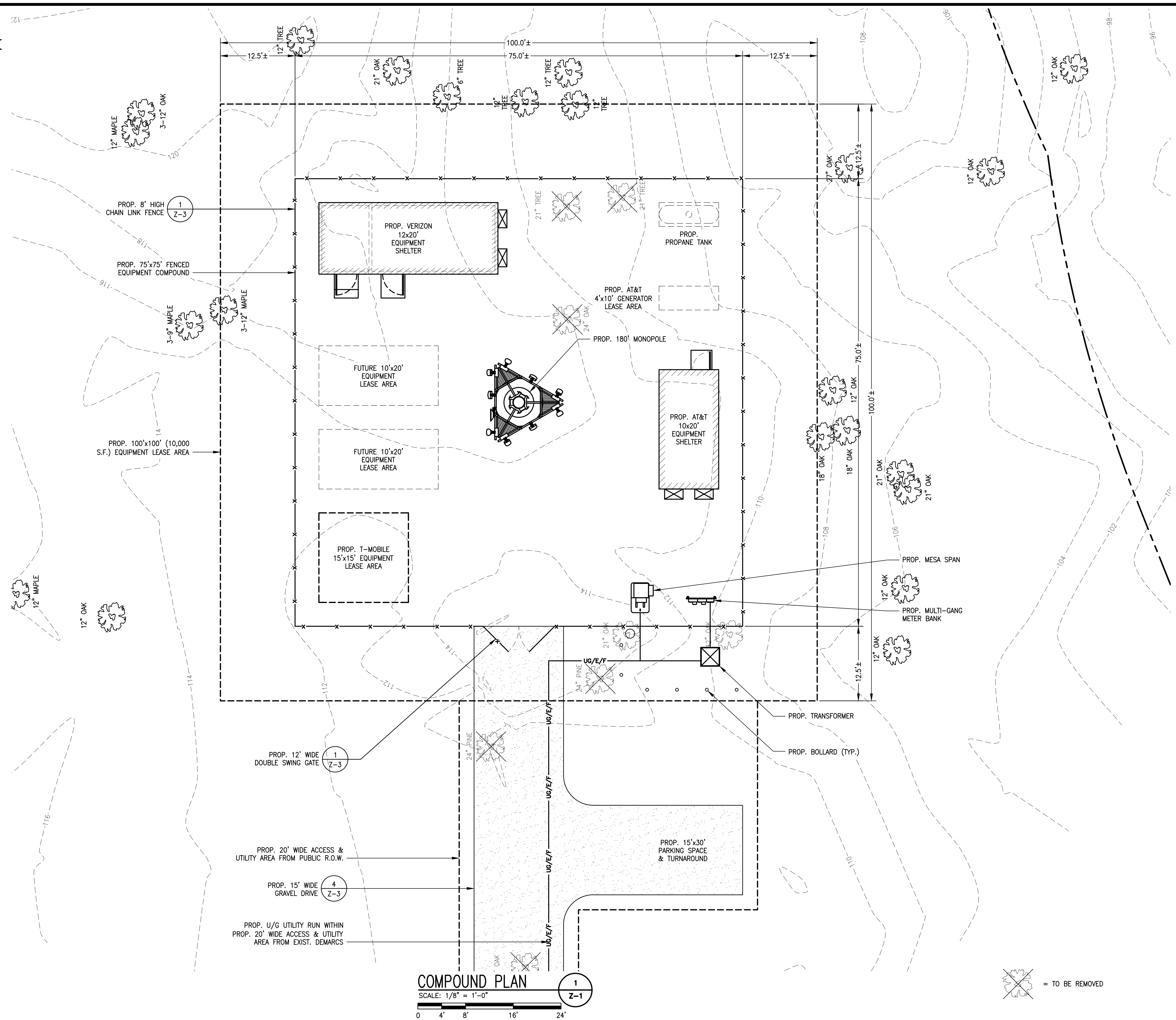
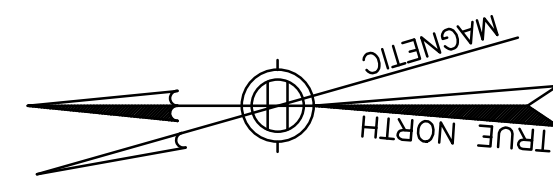
SITE ADDRESS:  
19 WELLS ROAD  
CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
**CULVERT PLAN**

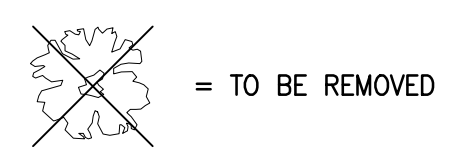
DRAWING NO:  
**C-4**







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



**CROWN CASTLE**  
 500 WEST CUMMINGS PARK, SUITE 3600  
 WOBURN, MA 01801  
 (781) 970-0052

**CHAPPELL ENGINEERING ASSOCIATES, LLC**  
*Civil · Structural · Land Surveying*  
 R.K. EXECUTIVE CENTRE  
 201 BOSTON POST ROAD WEST, SUITE 101  
 MARLBOROUGH, MA 01752  
 (508) 481-7400  
 www.chappellengineering.com

**STATE OF MAINE**  
**CLEMENT J. SALEK**  
 No. 17793  
 LICENSED PROFESSIONAL ENGINEER  
 ENGINEER/LAND SURVEYOR DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

REVISIONS		
REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO. 1024-07	DESIGNED BY: JMT DRAWN BY: CMC CHECK'D BY: JMT	SCALE: 1/8" = 1'
------------------------	--	---------------------

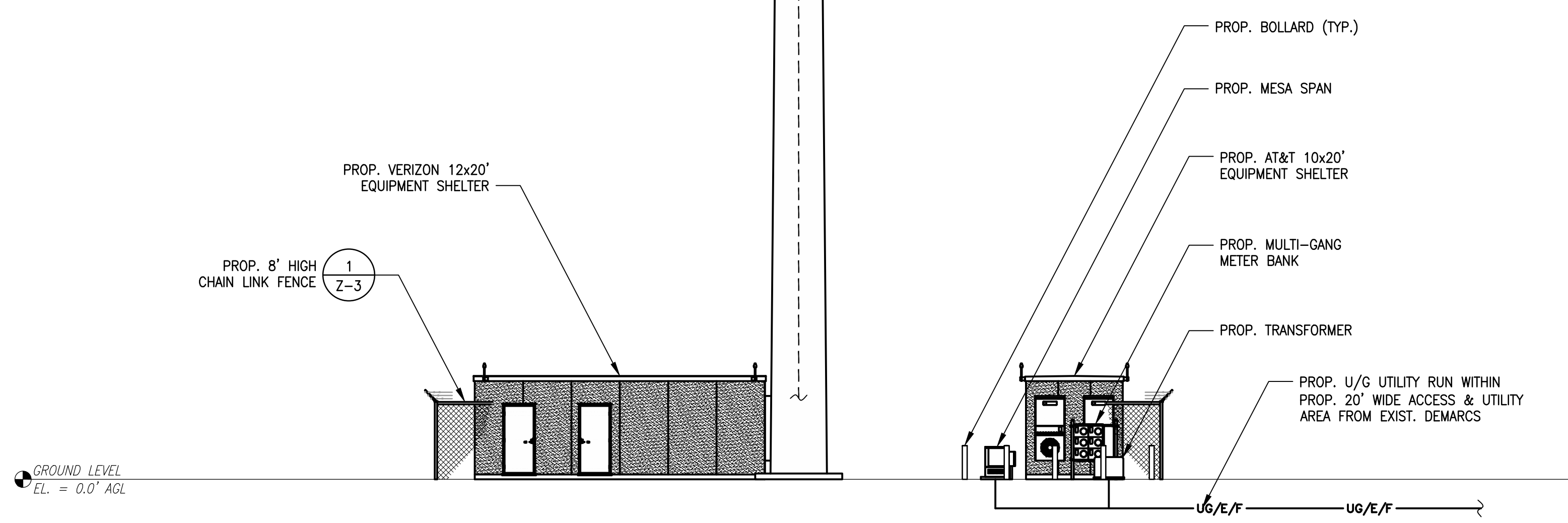
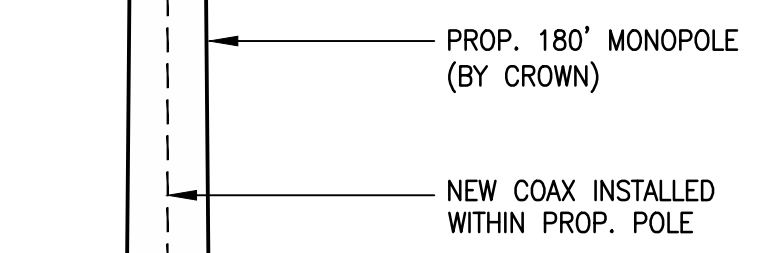
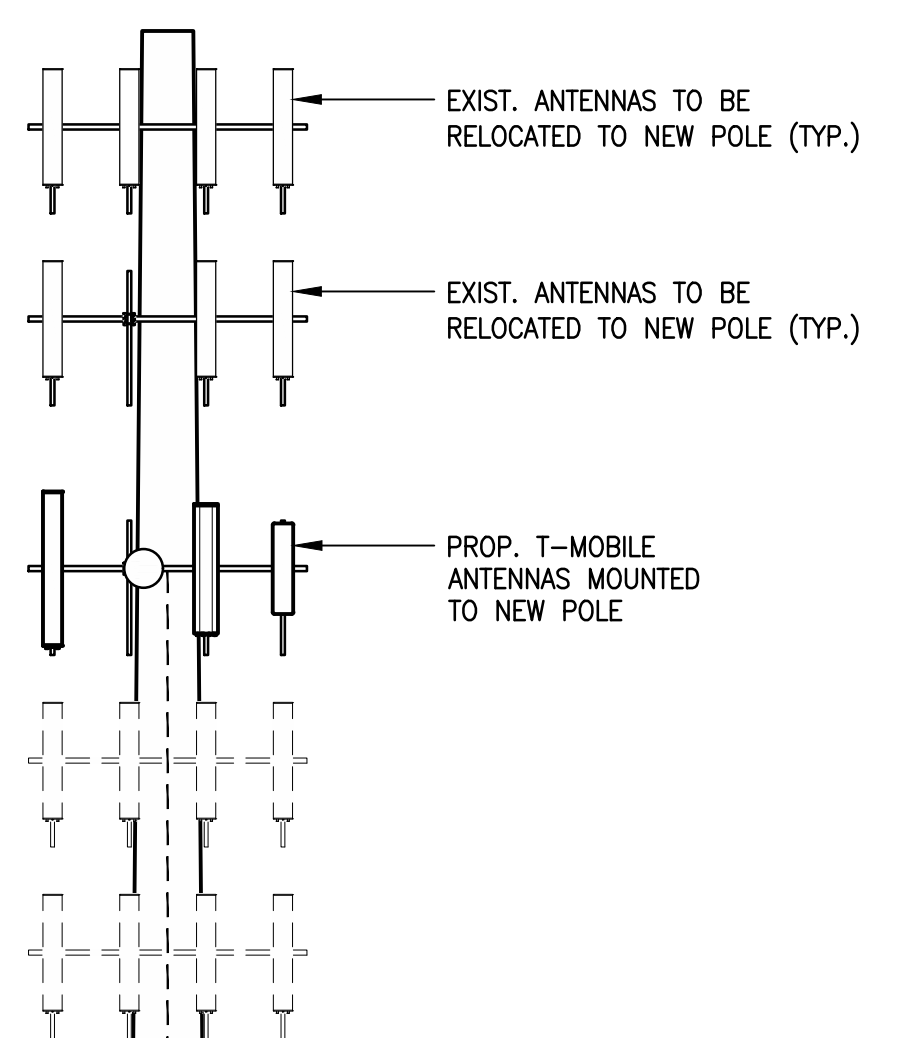
SITE NAME:  
**CAPE ELIZABETH ME  
 (CROWN SITE #816563)**

SITE ADDRESS:  
 19 WELLS ROAD  
 CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
**COMPOUND PLAN**

DRAWING NO:  
**Z-1**

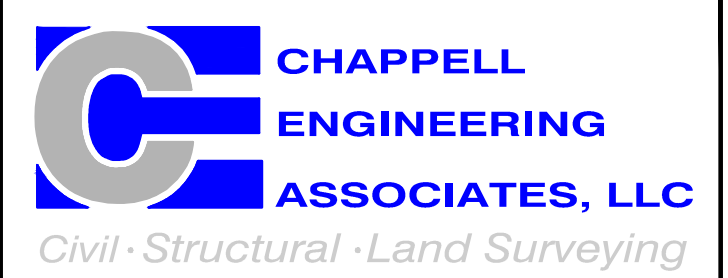
- TOP OF PROPOSED 180' MONOPOLE (BY CROWN) \_\_\_\_\_  
EL. = 180'-0" ± AGL
- RELOCATED VERIZON ANTENNAS (TOTAL OF 12) \_\_\_\_\_  
EL. = 175'-0" ± AGL
- RELOCATED AT&T ANTENNAS (TOTAL OF 9) \_\_\_\_\_  
EL. = 165'-0" ± AGL
- PROPOSED T-MOBILE ANTENNAS (TOTAL OF 9) & (1) DISH \_\_\_\_\_  
EL. = 152'-0" ± AGL
- FUTURE CARRIER \_\_\_\_\_  
EL. = 142'-0" ± AGL
- FUTURE CARRIER \_\_\_\_\_  
EL. = 132'-0" ± AGL



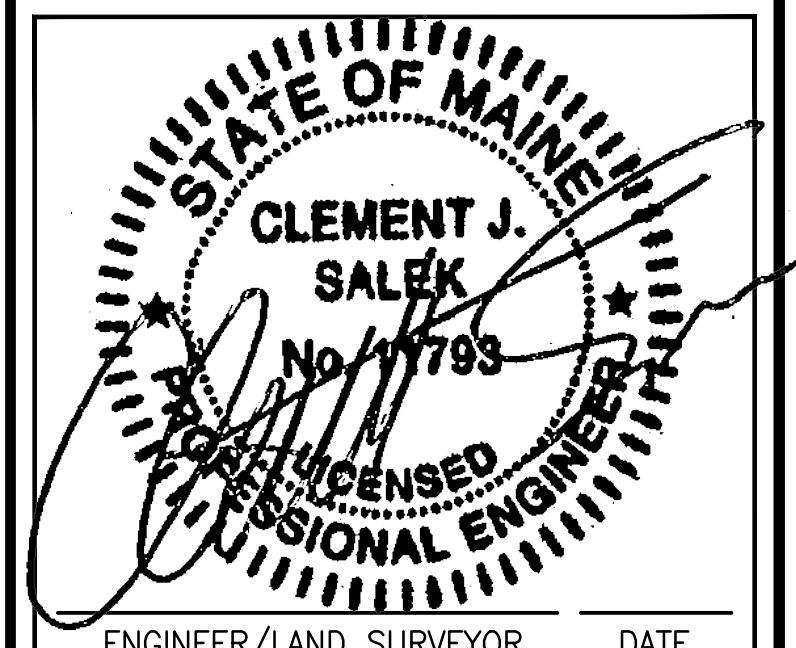
**WEST TOWER ELEVATION**  
SCALE: 1" = 10'-0"  
1  
Z-2



500 WEST CUMMINGS PARK, SUITE 3600  
WOBURN, MA 01801  
(781) 970-0052



R.K. EXECUTIVE CENTRE  
201 BOSTON POST ROAD WEST, SUITE 101  
MARLBOROUGH, MA 01752  
(508) 481-7400  
www.chappellengineering.com



ENGINEER/LAND SURVEYOR \_\_\_\_\_ DATE \_\_\_\_\_

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

REVISIONS		
REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

PROJECT NO. 1024.07	DESIGNED BY: JMT DRAWN BY: CMC CHECK'D BY: JMT	SCALE: 1" = 10'
------------------------	--	--------------------

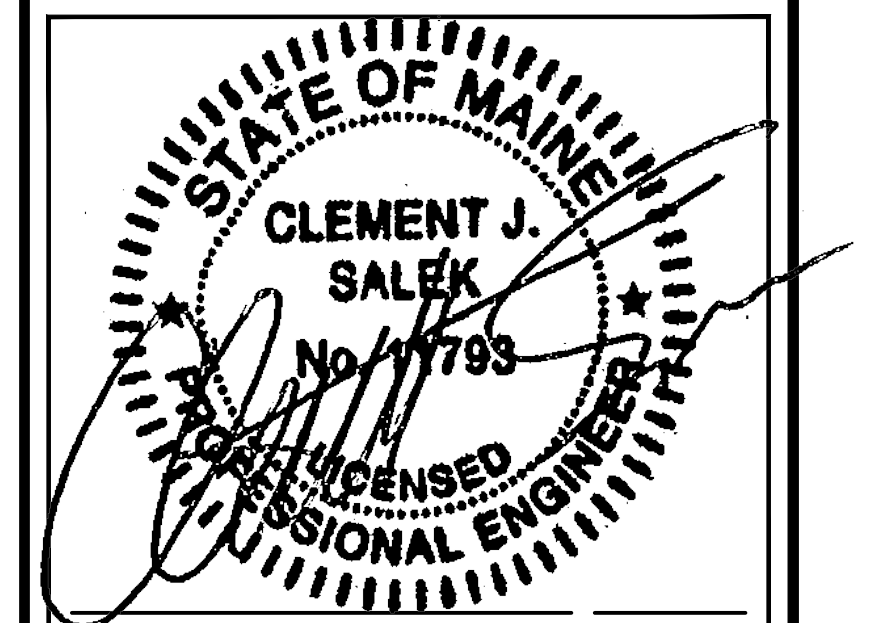
SITE NAME:  
**CAPE ELIZABETH ME  
(CROWN SITE #816563)**

SITE ADDRESS:  
19 WELLS ROAD  
CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
**ELEVATION**

DRAWING NO:  
**Z-2**





ENGINEER/LAND SURVEYOR DATE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

**REVISIONS**

REV. #	DATE	DESCRIPTION
6	06/16/17	ISSUED FOR ZONING REVISED
5	06/02/17	ISSUED FOR ZONING REVISED
4	06/01/17	ISSUED FOR ZONING REVISED
3	05/19/17	ISSUED FOR ZONING REVISED
2	04/19/17	ISSUED FOR ZONING REVISED
1	01/11/17	ISSUED FOR ZONING
0	11/09/16	ISSUED FOR ZONING REVIEW

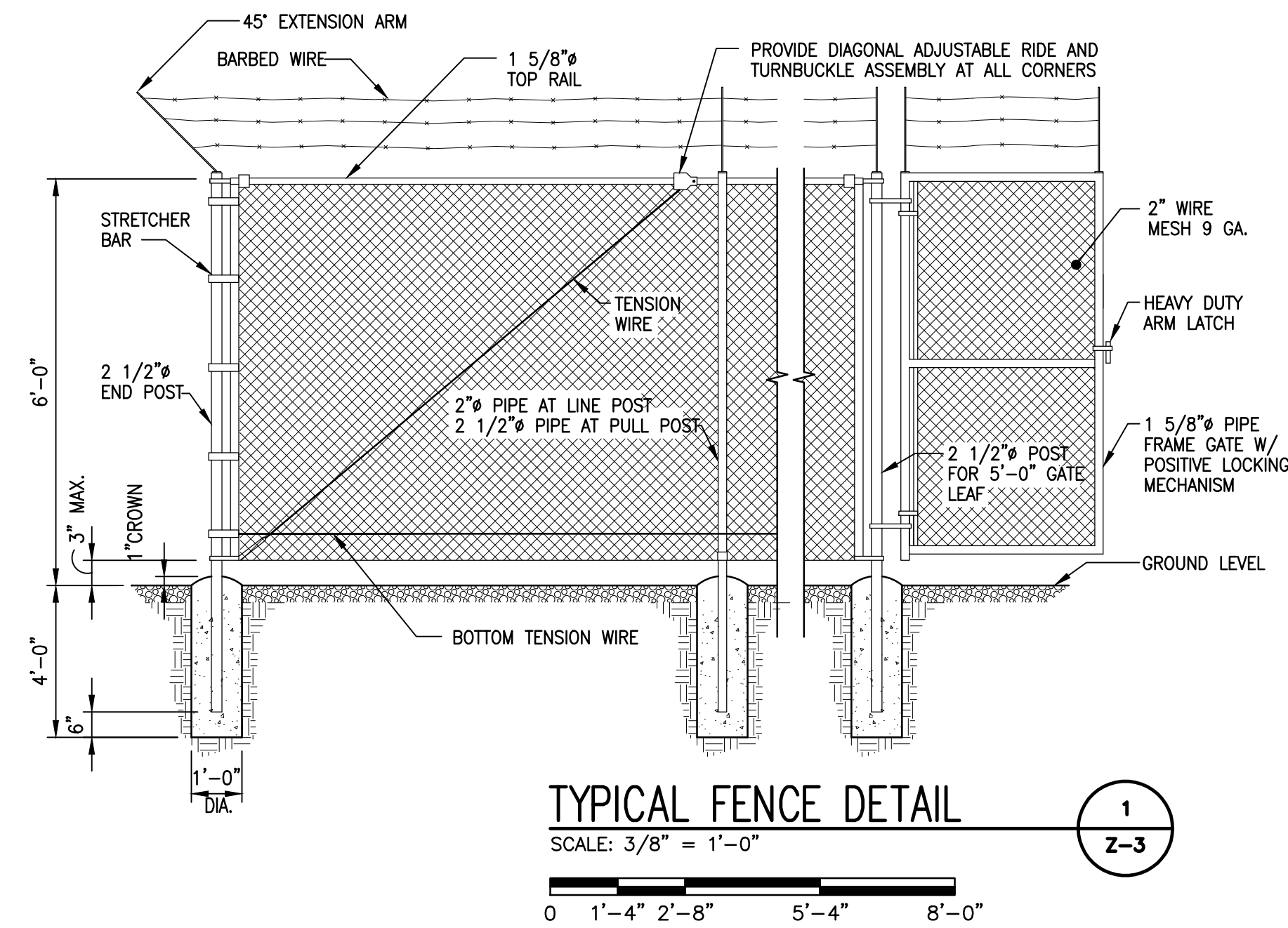
PROJECT NO. 1024-07	DESIGNED BY: JMT DRAWN BY: CMC CHECK'D BY: JMT	SCALE: AS SHOWN
------------------------	--	--------------------

SITE NAME:  
**CAPE ELIZABETH ME  
(CROWN SITE #816563)**

SITE ADDRESS:  
19 WELLS ROAD  
CAPE ELIZABETH, ME 04107

DRAWING TITLE:  
**SITE DETAILS**

DRAWING NO:  
**Z-3**



- INSTALL FENCING PER ASTM F-567, SWING GATE PER ASTM F-900.
- ALL END POSTS, LINE POSTS, PULL POSTS, POSTS FOR GATE LEAF, PIPES FOR GATE FRAME AND TOP RAILS SHALL BE SCHEDULE 40 PIPE PER ASTM F-1083.
- FABRIC SHALL BE 12 GA. CORE WIRE SIZE 2" MESH CONFORMING TO ASTM A-392.
- TENSION WIRE SHALL BE 7 GA. GALV. STEEL.
- TIE WIRE SHALL BE 11 GA. GALV. STEEL (MIN.) AT POSTS AND RAILS. A SINGLE WRAP FABRIC TIE AT TENSION WIRE BY HOG RINGS SPACED MAX. OF 24" INTERVALS.
- BARBED WIRE SHALL BE DOUBLE STRAND 12 1/2" O.D. TWISTED WIRE TO MATCH W/FABRIC 14 GA., 4 PT. BARBS SPACES AT APPROXIMATELY 5" O.C.
- COMPLY WITH LOCAL ORDINANCES OF BARBED WIRE PERMIT REQUIREMENTS, IF REQUIRED.
- STEEL FENCE SYSTEM SHALL INCLUDE THE FENCE POSTS, FABRIC, GATE SYSTEM AND ALL NECESSARY ERECTION ACCESSORIES, FITTINGS AND FASTENINGS. ALL FENCE SYSTEM COMPONENTS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153. GATES SHALL BE SWING GATES WITH 5'-0" LEAF. REFER TO TYPICAL FENCE DETAIL FOR ADDITIONAL INFORMATION. INSTALL FENCE AFTER CONCRETE HAS ATTAINED 75% OF 28 DAY DESIGN STRENGTH.

