





ATTACHMENT 4



Existing Driveway

Proposed 50'x62' Lease Area

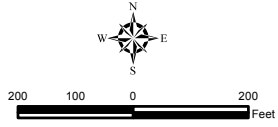
Legend

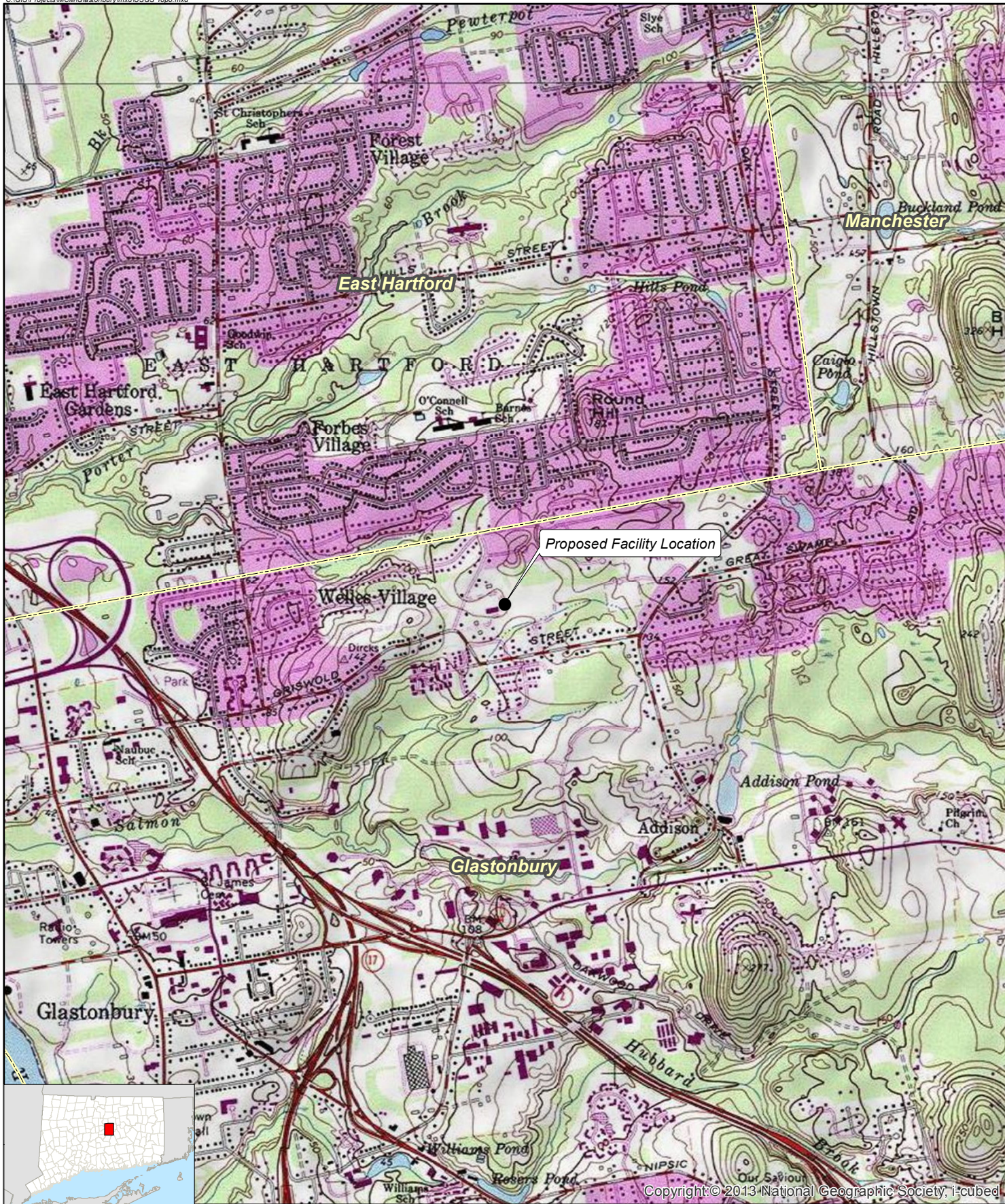
-  Proposed Tower Location
-  Proposed Facility Layout
-  Approximate Subject Parcel Boundary
-  Approximate Parcel Boundary (CTDEEP)

Aerial Photograph

Proposed Wireless
 Telecommunications Facility
 Glastonbury
 Candlewood Road
 Glastonbury, Connecticut

Map Notes:
 Base Map Source: 2012 Aerial Photograph (CTECO)
 Map Date: May 2014





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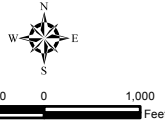
Legend

- Proposed Facility Location
- ▭ Municipal Boundary

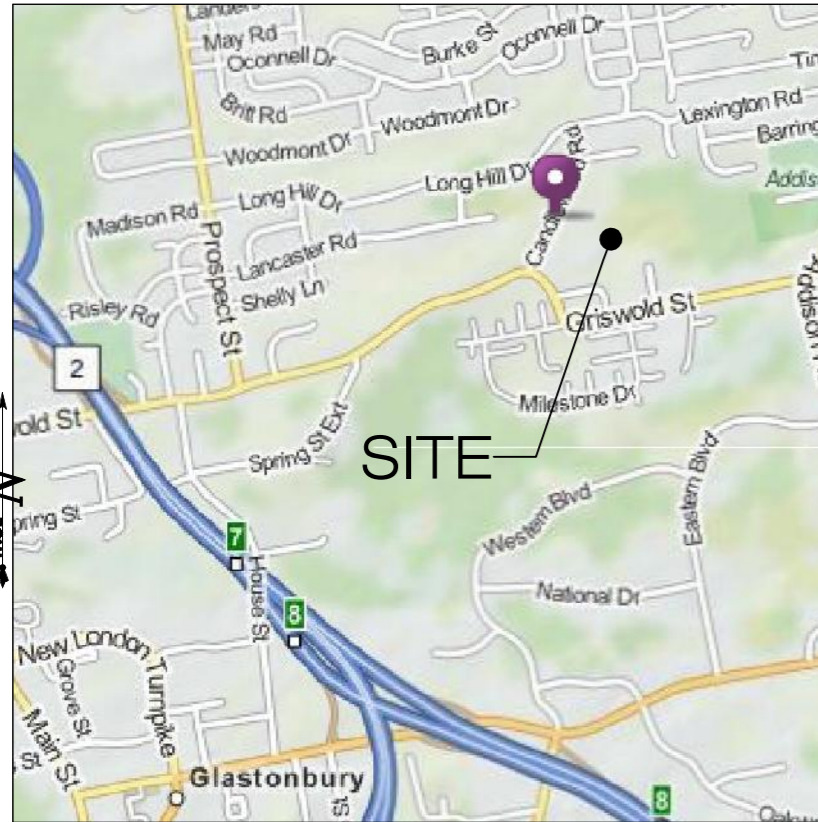
USGS Topographic Map

Proposed Wireless
 Telecommunications Facility
 Glastonbury
 Candlewood Road
 Glastonbury, Connecticut

Map Notes:
 Base Map Source: USGS 7.5 Minute Topographic
 Quadrangle Map, Glastonbury, CT (1992)
 Map Scale: 1:24,000
 Map Date: May 2014

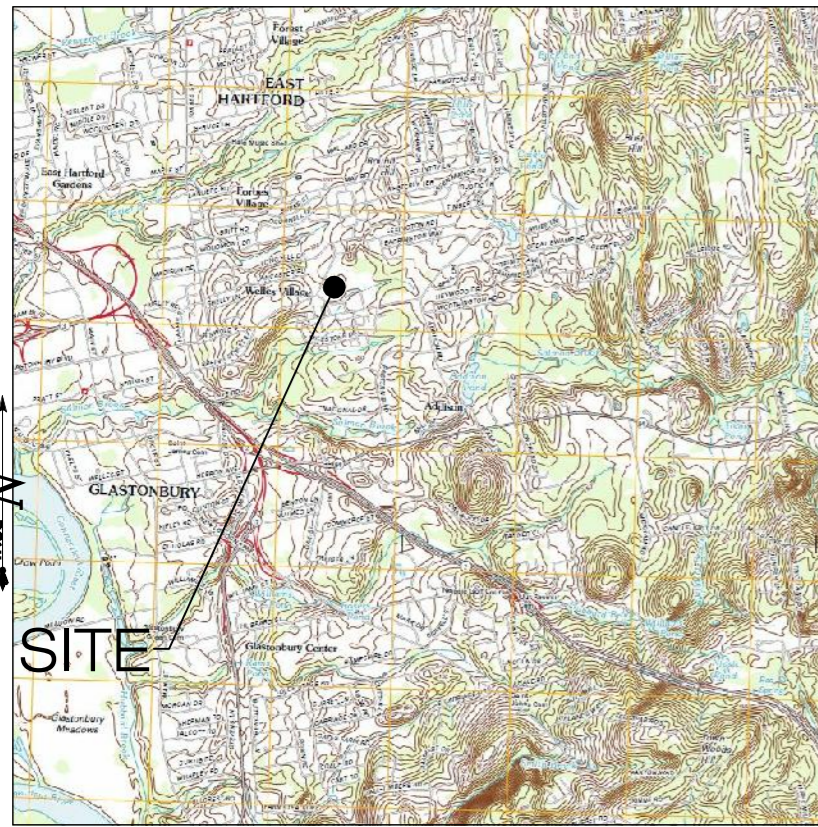


LOCATION MAP



SCALE : 1" = 800' SOURCE: GOOGLE MAPS

USGS TOPOGRAPHIC MAP



SCALE : 1" = 2000' SOURCE: USGS 7.5 QUADRANGLE FOR GLASTONBURY

SPRINGWICH CELLULAR LIMITED PARTNERSHIP

d/b/a  **at&t MOBILITY**
 500 ENTERPRISE DRIVE
 ROCKY HILL, CT 06067



3 SADDLEBROOK DRIVE
 KILLINGWORTH, CT 06419
 WWW.ALLPOINTSTECH.COM
 PHONE: (860)-663-1697
 FAX: (860)-663-0935

CONTACT PERSONNEL

APPLICANTS:
 MESSAGE CENTER MANAGEMENT
 40 WOODLAND STREET
 HARTFORD, CT 06105

CO-APPLICANTS
 AT&T MOBILITY
 500 ENTERPRISE DRIVE
 ROCKY HILL, CT 06067

LANDLORD
 JOHN J. & JOYCE A. VULLO TRUSTEES
 541 GRISWOLD STREET
 GLASTONBURY, CT 06033

MCM PROJECT MANAGER:
 VIRGINIA KING (860) 727-5790

MCM PROJECT ATTORNEY:
 CUDDY & FEDER, LLP
 445 HAMILTON AVE., 14TH FLOOR
 WHITE PLAINS, NY 10601
 914-761-1300

POWER PROVIDER:
 CL&P (860) 638-2320
 JIM KING

TELCO PROVIDER:
 AT&T: (800) 727-8368

CALL BEFORE YOU DIG:
 (800) 922-4455

GOVERNING CODES:
 2009 CONNECTICUT BUILDING CODE (2003 IBC BASIS)
 NATIONAL ELECTRIC CODE
 EIA/TIA 222F

SITE INFORMATION

**GLASTONBURY
 CANDLEWOOD ROAD
 GLASTONBURY, CT 06033**

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- A-1 ABUTTERS MAP
- 1 OF 1 TOPOGRAPHIC SURVEY
- SP-1 SITE PLAN
- SP-2 SEDIMENTATION & EROSION CONTROL PLAN
- SP-3 COMPOUND PLAN AND TOWER ELEVATION

*SITE INFORMATION:

-SITE NAME:.....	GLASTONBURY	-ZONE:.....	RESIDENCE A
-SITE ID NUMBER:.....	CT-507	-LATITUDE -	41° 43' 41.34" N
		-LONGITUDE -	72° 35' 20.30" W
-SITE ADDRESS:.....	CANDLEWOOD ROAD GLASTONBURY, CT 06033	-ELEVATION -	108± AMSL
		-FEMA/FIRM	
-MAP:.....	E3	DESIGNATION:.....	PANEL #09003C0527F - ZONE 'X'
-BLOCK:.....	0820	-ACREAGE:.....	8.91 Ac
-LOTS:.....	E0002		

PERMITTING DOCUMENTS
**GLASTONBURY
 CANDLEWOOD ROAD
 GLASTONBURY, CT 06033**

**TITLE SHEET
 AND INDEX**

DESIGN TYPE:

RAW LAND

REVISIONS:

REV.0: 05/09/14: FOR REVIEW: SMC
 REV.1:
 REV.2:
 REV.3:
 REV.4:
 REV.5:

APT FILING NUMBER: CT-242-330

APT DRAWING NUMBER: CT-507 T-1

DRAWN BY: RCB

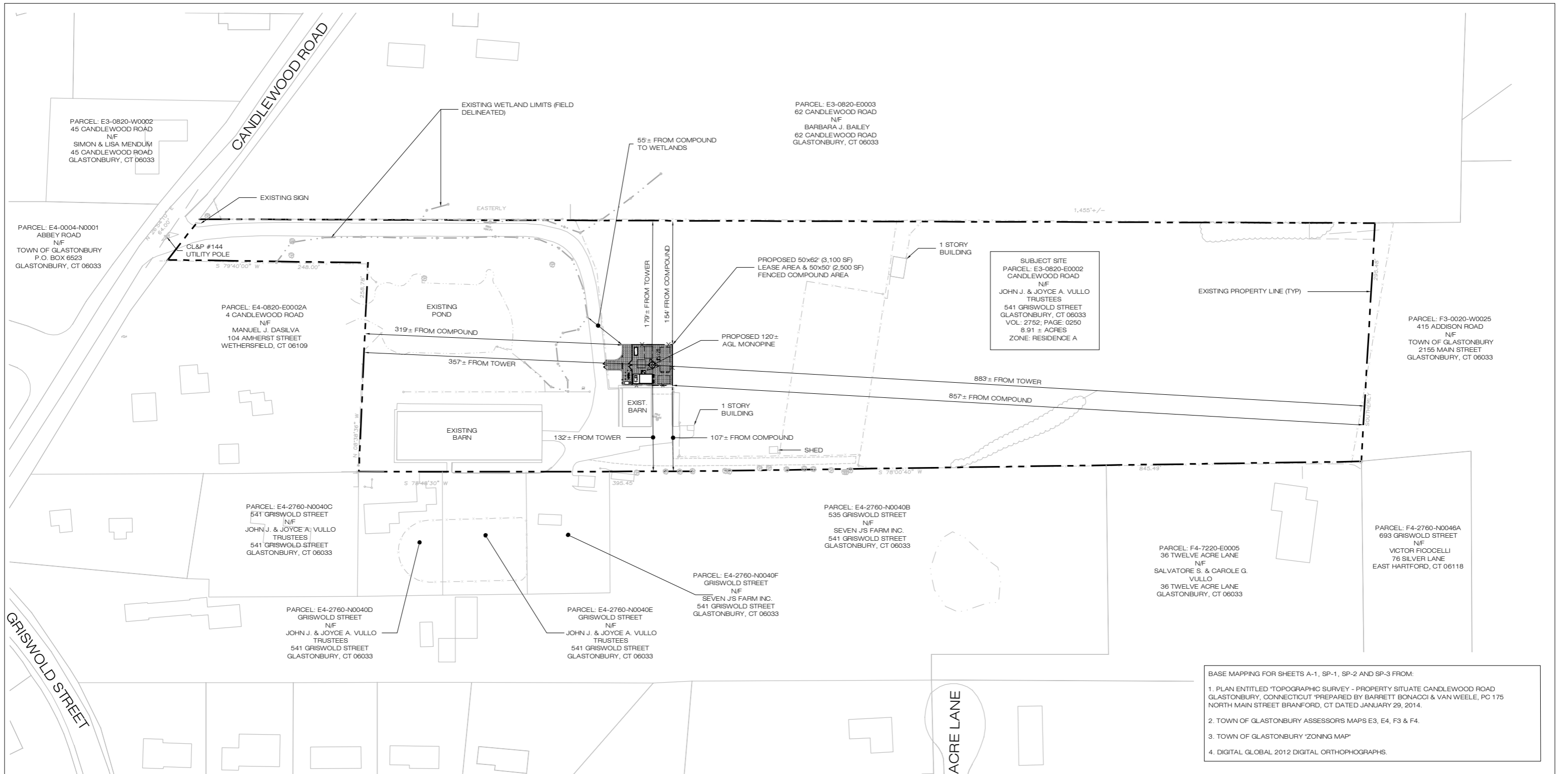
CHECKED BY: SMC

SCALE: AS NOTED

DATE: 05/09/14

SHEET NUMBER:

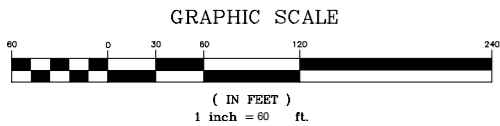
T-1



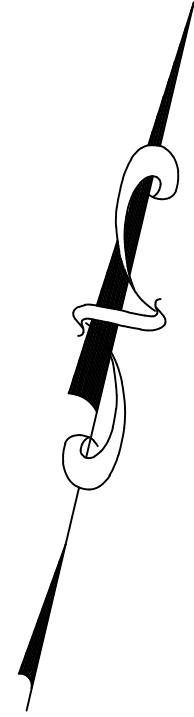
SUBJECT SITE
 PARCEL: E3-0820-E0002
 CANDLEWOOD ROAD
 N/F
 JOHN J. & JOYCE A. VULLO
 TRUSTEES
 541 GRISWOLD STREET
 GLASTONBURY, CT 06033
 VOL: 2752; PAGE: 0250
 8.91 ± ACRES
 ZONE: RESIDENCE A

BASE MAPPING FOR SHEETS A-1, SP-1, SP-2 AND SP-3 FROM:
 1. PLAN ENTITLED "TOPOGRAPHIC SURVEY - PROPERTY SITUATE CANDLEWOOD ROAD, GLASTONBURY, CONNECTICUT" PREPARED BY BARRETT BONACCI & VAN WEELE, PC 175 NORTH MAIN STREET BRANFORD, CT DATED JANUARY 29, 2014.
 2. TOWN OF GLASTONBURY ASSESSORS MAPS E3, E4, F3 & F4.
 3. TOWN OF GLASTONBURY "ZONING MAP"
 4. DIGITAL GLOBAL 2012 DIGITAL ORTHOPHOGRAPHS.

ABUTTERS MAP
 SCALE: 1" = 60'-0"



<p>MCM SITE NAME: GLASTONBURY CT507</p> <p>APT FILING NUMBER: CT-242-330</p> <p>MESSAGE CENTER MANAGEMENT 40 WOODLAND STREET HARTFORD, CT 06105 OFFICE: (888) 973-7483</p> <p>MCM</p>	<p>PERMITTING DOCUMENTS</p> <p>GLASTONBURY CANDLEWOOD ROAD GLASTONBURY, CT 06033</p>	<p>ABUTTERS MAP</p>
	<p>DESIGN TYPE:</p> <p>RAW LAND</p>	<p>APT FILING NUMBER: CT-242-330</p> <p>APT DRAWING NUMBER: CT-507 A-1</p> <p>DRAWN BY: RCB</p> <p>CHECKED BY: SMC</p> <p>SCALE: AS NOTED</p> <p>DATE: 05/09/14</p>
<p>REVISIONS:</p> <p>REV.0: 05/09/14: FOR REVIEW: SMC</p> <p>REV.1:</p> <p>REV.2:</p> <p>REV.3:</p> <p>REV.4:</p> <p>REV.5:</p>	<p>SHEET NUMBER:</p> <p>A-1</p>	
<p>3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM</p> <p>PHONE: (860)-663-1697 FAX: (860)-663-0935</p>		



CANDLEWOOD ROAD
N 25° 04' 10" E
804.00'

S 79° 40' 00" W 248.00'

TAX LOT
MAP E3 LOT E2A
LAND NOW OR FORMERLY OF
PETER BLUM

TAX LOT
MAP E4 LOT N40C
LAND NOW OR FORMERLY OF
JOHN J. VULLO TRUSTEES

TAX LOT
MAP E4 LOT N40D
LAND NOW OR FORMERLY OF
JOHN J. VULLO TRUSTEES

TAX LOT
MAP E4 LOT N40E
LAND NOW OR FORMERLY OF
JOHN J. VULLO TRUSTEES

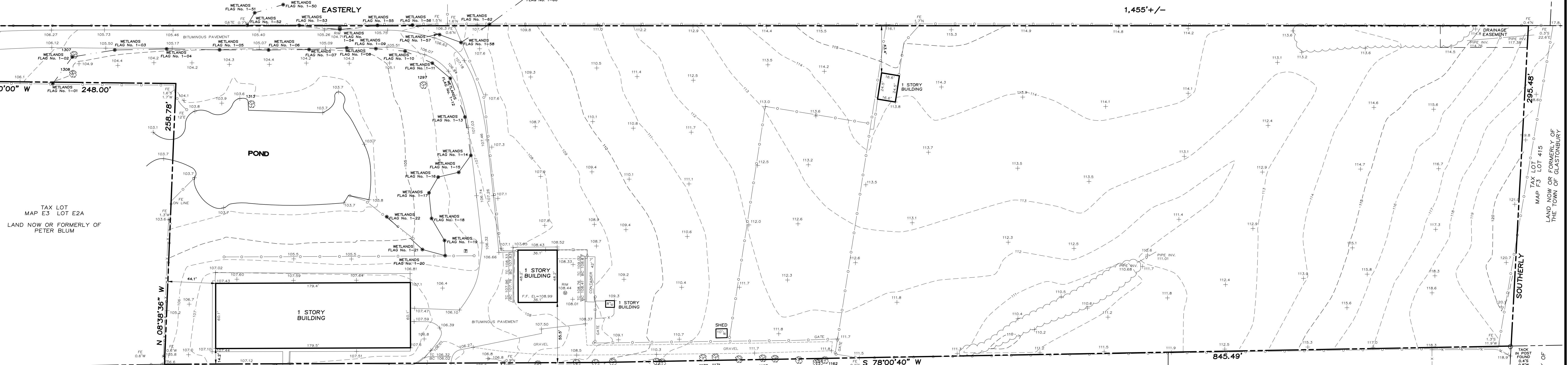
TAX LOT
MAP E4 LOT N40F
LAND NOW OR FORMERLY OF
SEVEN J'S FARM INC.

TAX LOT
MAP E3 LOT E3
LAND NOW OR FORMERLY OF
BARBARA J. BAILEY

TAX LOT
MAP E4 LOT N40B
LAND NOW OR FORMERLY OF
SEVEN J'S FARM INC.

TAX LOT
MAP E5 LOT L2
LAND NOW OR FORMERLY OF
SALVATORE S. & CARLOE G. VULLO

TAX LOT
MAP E4 LOT 415
LAND NOW OR FORMERLY OF
VICTOR FLOREZZI OF
THE TOWN OF GLASTONBURY



NOTES

- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT," AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1995.
- MAPPING INFORMATION
SURVEY TYPE: TOPOGRAPHIC SURVEY
CATEGORY: DEPENDENT RE-SURVEY
HORIZONTAL CLASS: A-2
VERTICAL CLASS: 1-2
- PARCEL OWNER OF RECORD: JOHN J. VULLO & JOYCE A. VULLO TRUSTEES
541 GRISWOLD STREET
GLASTONBURY, CT. 06033
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- ELEVATIONS REFER TO N.A.V.D. 1988.

MAP REFERENCES

- MAP PREPARED FOR PETER R. BLUM, GLASTONBURY CT, DATED 7/22/1975 BY LUCHS & BECKERMAN.

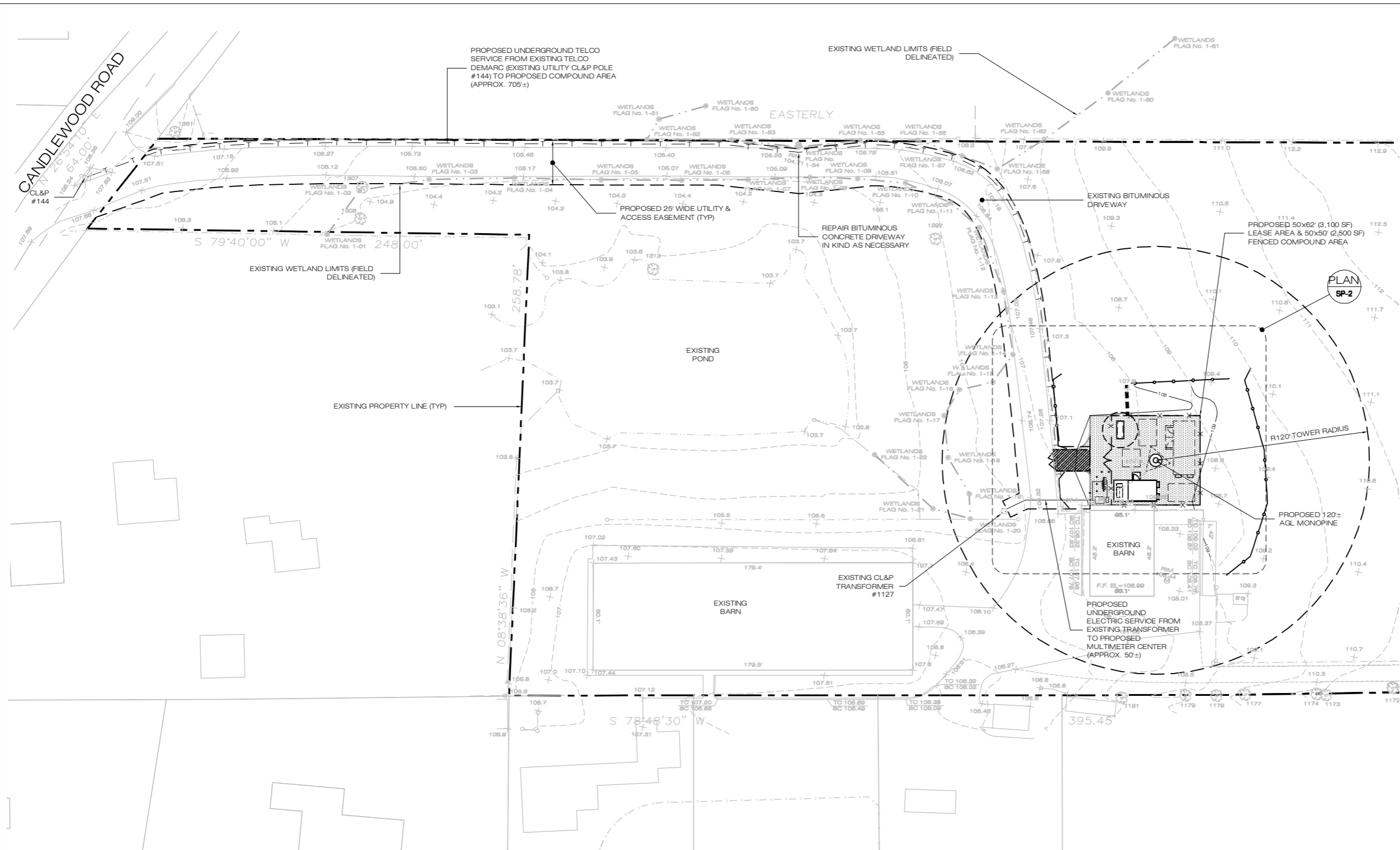
LEGEND

- BITUMINOUS CURB
- EDGE OF PAVEMENT
- OVERHEAD WIRES
- DRAINAGE LINE
- STRUCTURE - MANHOLE
- TRANSFORMER
- DRAINAGE INLET / STRUCTURE
- SIGN
- UTILITY POLE
- CHAIN LINK FENCE
- STOCKADE FENCE
- FENCE OTHER
- TOP/BOTTOM OF CURB
- SPOT ELEVATION
- CONTOURS
- CONCRETE
- TREE LINE
- GUY WIRE
- TREE

Date	By	Drafted by	Checked by	Revision
Surveyed by: PF		Drafted by: PR	Checked by: WJB	
Barrett Bonacci & Van Weele, PC Civil Engineers Surveyors Planners				
175 North Main Street Branford, CT 06405 T 203.483.4322 F 203.483.4323 www.bbpc.com				
Tax Map: MAP E3 BLOCK 820 LOT E2				
This certification is only for the lands depicted hereon and is not certification of title, zoning or freedom of encumbrances. Said certification shall be only for the parties and/or entities listed hereon and is not transferable to additional parties, entities or subsequent owners. TO MY KNOWLEDGE AND BELIEF, THE MAP AND THE INFORMATION DEPICTED HEREON IS SUBSTANTIALLY CORRECT AS NOTED HEREON.				
PROPERTY SITUATE CANDLEWOOD ROAD GLASTONBURY CONNECTICUT TOPOGRAPHIC SURVEY				
GREGORY J. BROUILLET NO. 70251 <small>THIS SURVEY NOT VALID UNLESS THE SURVEYOR'S AND EMBOSSED SIGN OF THE REPLY</small>				
Date	Scale	Project No.	Sheet No.	© 2014 BBV PC
JANUARY 29, 2014	1" = 40'	C140002	1 of 1	

SURVEY NOTES

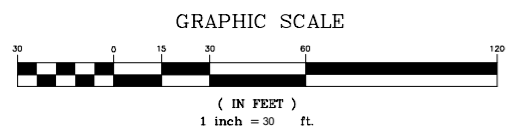
- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT," AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
- MAPPING INFORMATION
 SURVEY TYPE: TOPOGRAPHIC SURVEY
 CATEGORY: DEPENDENT RE-SURVEY
 HORIZONTAL CLASS: A-2
 VERTICAL CLASS: T-2
- PARCEL OWNER OF RECORD: JOHN J VULLO & JOYCE A VULLO TRUSTEES
 541 GRISWOLD STREET
 GLASTONBURY, CT. 06033
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- ELEVATIONS REFER TO N.A.V.D. 1988.
- MAP REFERENCE:
 1. MAP PREPARED FOR PETER R. BLUM, GLASTONBURY CT, DATED 7/22/1975 BY LUCHS & BECKERMAN.



NOTE: NO TREES WILL BE REMOVED IN CONSTRUCTING THE FACILITY

SITE AREAS & VOLUMES OF EARTHWORK
 SITEWORK ENTAILS APPROXIMATELY 203 CUBIC YARDS OF TRENCH EXCAVATION, APPROXIMATELY 62 CUBIC YARDS OF CRUSHED STONE SHALL BE IMPORTED TO CONSTRUCT THE COMPOUND.
 COMPOUND AREA SLOPES:
 EXISTING - 1% - 3%
 PROPOSED - 1% - 3%
 TOTAL AREA OF DISTURBANCE = 9,700± SF
 STORMWATER VELOCITY:
 PRIOR TO GROUND COVER < 3.0 FT/SEC
 FOLLOWING GROUND COVER < 3.0 FT/SEC
 STORMWATER QUALITY:
 IMPERVIOUS COVER ADDED = 3,370 SF
 1" OF RAIN ON NEW IMPERVIOUS = 280 CF (WQV)
 COMPOUND STONE STORAGE VOLUME = 505 CF
 GROUND COVER TO BE ESTABLISHED AS FOLLOWS (U.O.N.):
 - WHITE CLOVER @ 0.20#/- SF
 - TALL FESCUE @ 0.45#/- SF
 - RYEGRASS @ 0.10#/- SF

SITE PLAN
 SCALE: 1" = 30'-0"



LEGEND	
—	CURB
—	DROP CURB
—	WALL
—	STONE WALL
—	EDGE OF PAVEMENT
—	OVERHEAD WIRES
⊙	STRUCTURE - MANHOLE
⊗	GAS VALVE
⊗	WATER VALVE
♿	HANDICAP PARKING
⊙	PARKING STALL COUNT
—	UNDERGROUND ELECTRICAL AND TELCO UTILITIES
■	DRAINAGE INLET / STRUCTURE
■	CATCH BASIN
⊥	SIGN
⊙	LIGHT POLE
⊙	UTILITY POLE
—	STOCKADE FENCE
—	CONTOURS
—	TOP/BOTTOM OF CURB
55.43	SPOT ELEVATION
■	CONCRETE
—	GUY WIRE
—	NEW FENCE

MCM SITE NAME:
GLASTONBURY CT507
APT FILING NUMBER:
CT-242-330

MESSAGE CENTER MANAGEMENT
 40 WOODLAND STREET
 HARTFORD, CT 06105
 OFFICE: (888) 973-7483

MCM

ALL-POINTS TECHNOLOGY CORPORATION
 3 SADDLEBROOK DRIVE
 KILLINGWORTH, CT 06419
 PHONE: (860)-663-1697
 FAX: (860)-663-0935
 WWW.ALLPOINTSTECH.COM

PERMITTING DOCUMENTS	
GLASTONBURY CANDLEWOOD ROAD GLASTONBURY, CT 06033	
DESIGN TYPE:	
RAW LAND	
REVISIONS:	
REV.0: 05/09/14: FOR REVIEW: SMC	
REV.1:	
REV.2:	
REV.3:	
REV.4:	
REV.5:	

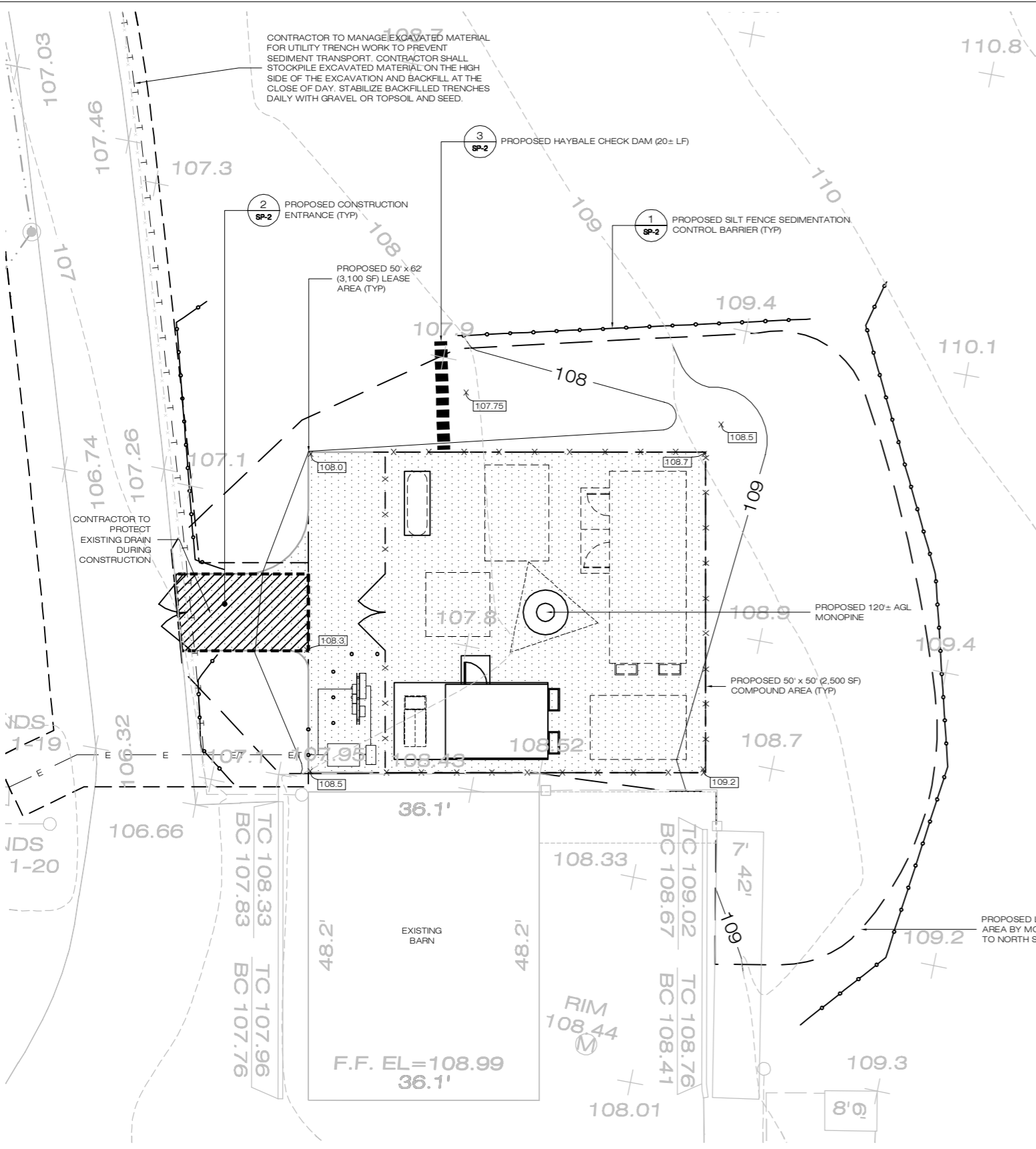
SITE PLAN

APT FILING NUMBER: CT-242-330
APT DRAWING NUMBER: CT-507 SP-1

DRAWN BY: RCB
CHECKED BY: SMC

SCALE: AS NOTED
DATE: 05/09/14

SHEET NUMBER:
SP-1



CONTRACTOR TO MANAGE EXCAVATED MATERIAL FOR UTILITY TRENCH WORK TO PREVENT SEDIMENT TRANSPORT. CONTRACTOR SHALL STOCKPILE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE EXCAVATION AND BACKFILL AT THE CLOSE OF DAY. STABILIZE BACKFILLED TRENCHES DAILY WITH GRAVEL OR TOPSOIL AND SEED.

2 SP-2 PROPOSED CONSTRUCTION ENTRANCE (TYP)

3 SP-2 PROPOSED HAYBALE CHECK DAM (20± LF)

1 SP-2 PROPOSED SILT FENCE SEDIMENTATION CONTROL BARRIER (TYP)

PROPOSED 50' X 62' (3,100 SF) LEASE AREA (TYP)

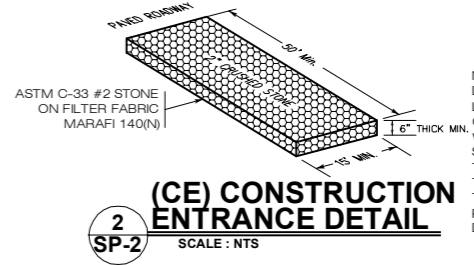
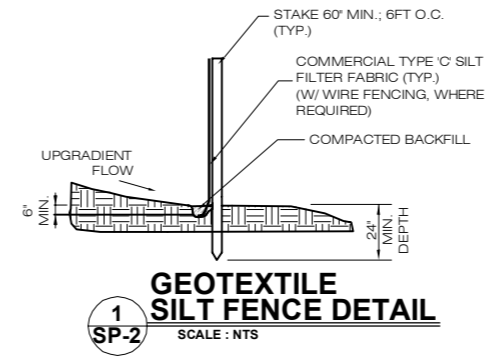
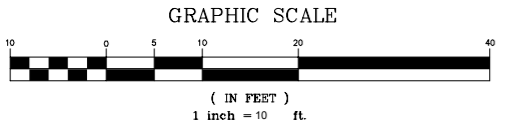
109.4

PROPOSED 120'± AGL MONOPINE

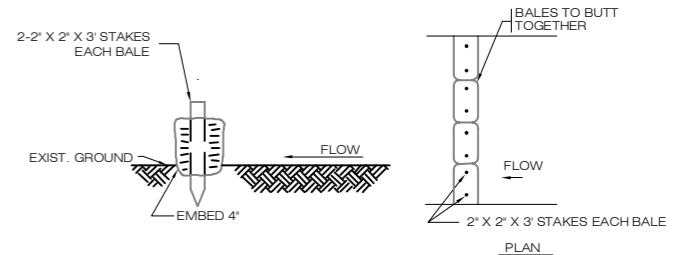
PROPOSED 50' X 50' (2,500 SF) COMPOUND AREA (TYP)

PROPOSED LIMIT OF DISTURBANCE (TYP). REGRADE THIS AREA BY MOVING TOPSOIL & PROVIDE POSITIVE DRAINAGE TO NORTH SIDE OF THE COMPOUND. RAKE AND SEED

EROSION CONTROL PLAN
SCALE: 1" = 10'-0"



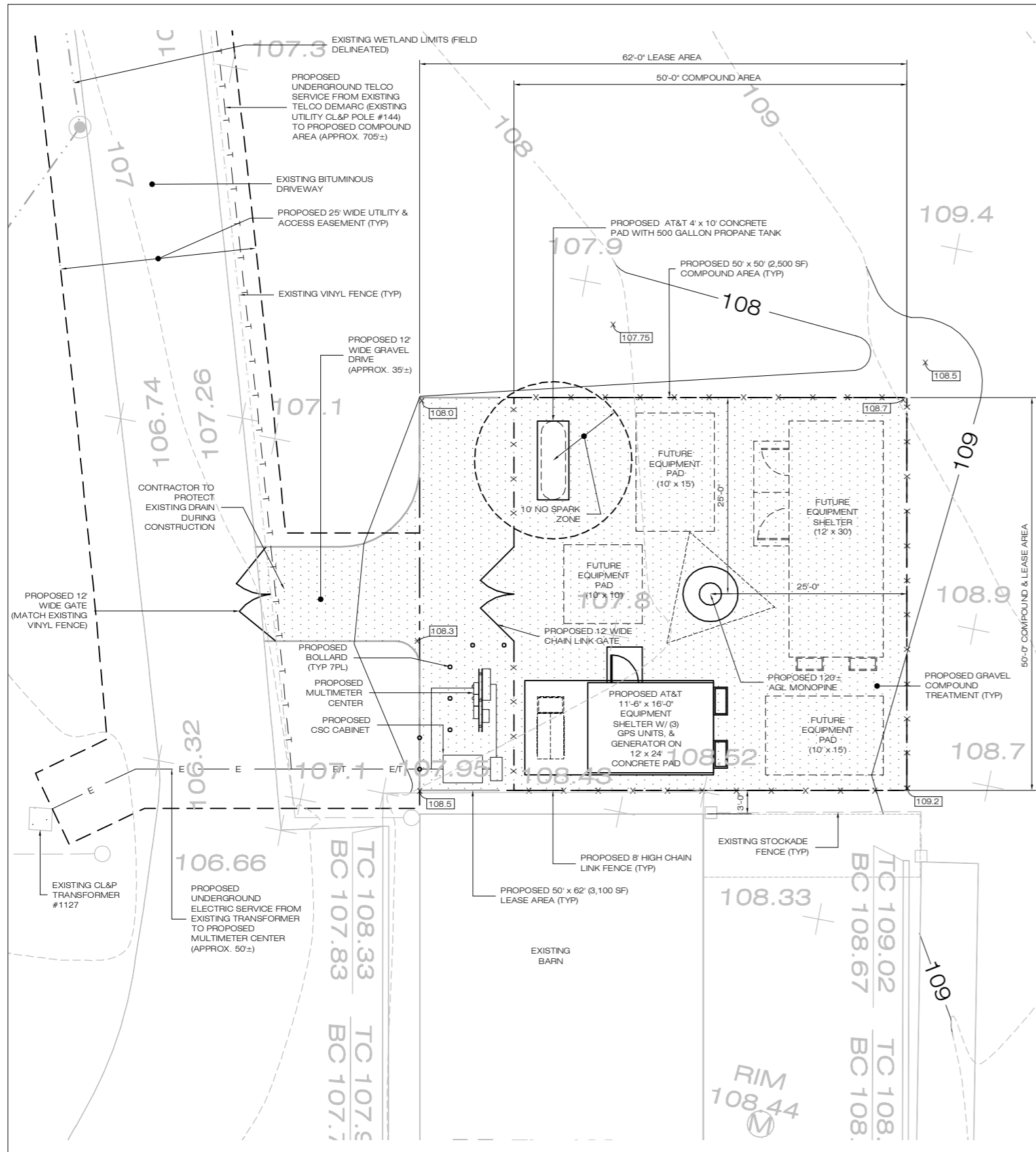
NOTE: SEE SP-2 FOR ACTUAL (CE) PLAN DIMENSIONS. THIS SITE IS EXTREMELY FLAT; THE LIMIT OF DISTURBANCE AREA IS SMALL AND WILL CONSIST MAINLY OF EXCAVATIONS TO BE FILLED WITH GRAVEL AT LESS THAN 2% GRADE. SEDIMENT TRANSPORT IS NOT LIKELY. THEREFORE IT IS AN ENGINEERING JUDGEMENT TO MODIFY THE (CE) PLAN SIZE AS SHOWN ON THIS SET IN LIEU OF THE STANDARD AS IT WILL PROVIDE SUFFICIENT PROTECTION AND MINIMIZE DISTURBANCE.



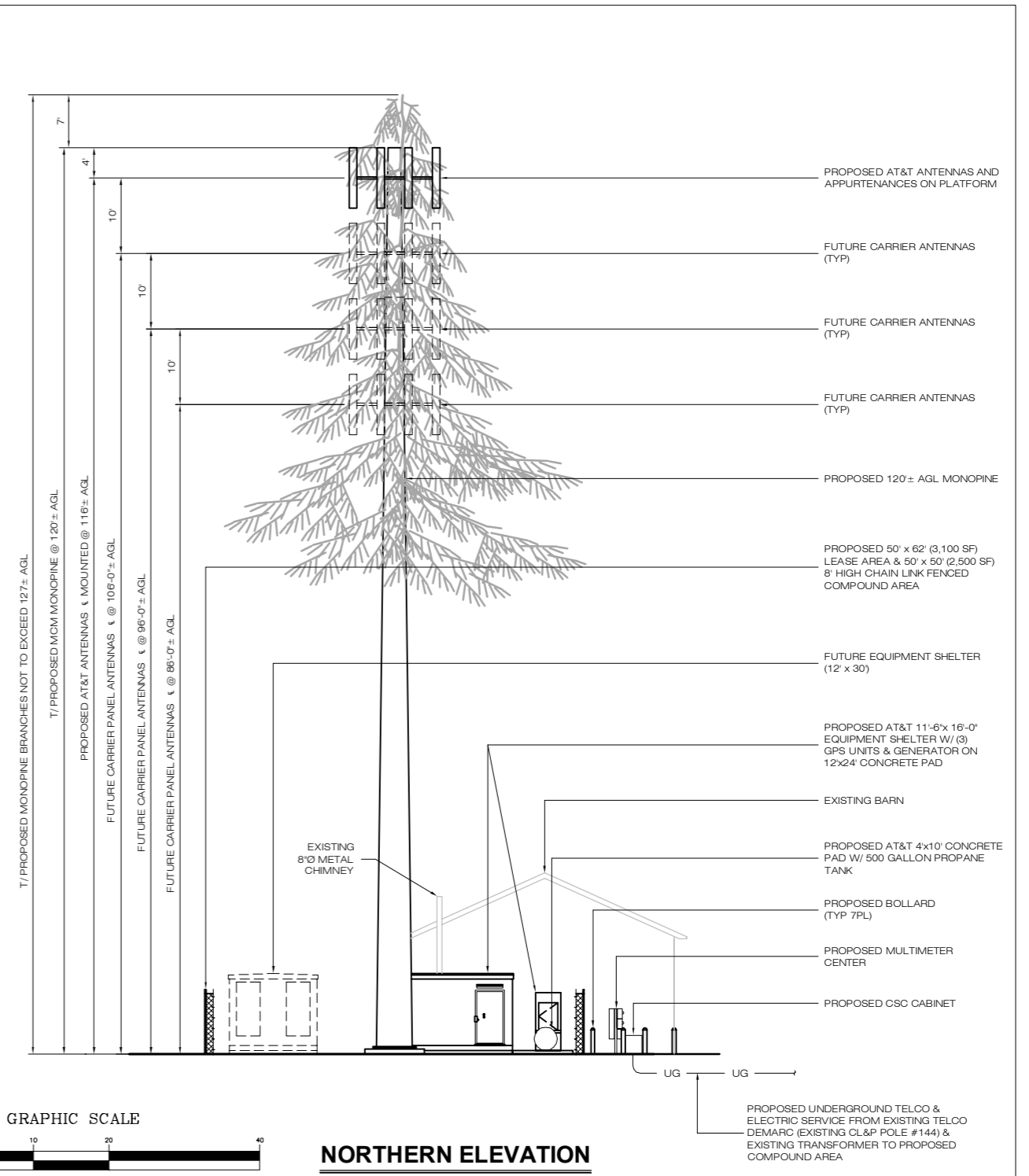
HAYBALE CHECK DAM SEDIMENTATION CONTROL BARRIER
SCALE: NTS

LEGEND			
	CURB		DRAINAGE INLET / STRUCTURE
	DROP CURB		CATCH BASIN
	WALL		SIGN
	STONE WALL		LIGHT POLE
	EDGE OF PAVEMENT		UTILITY POLE
	OVERHEAD WIRES		STOCKADE FENCE
	STRUCTURE - MANHOLE		CONTOURS
	GAS VALVE		TOP/BOTTOM OF CURB
	WATER VALVE		SPOT ELEVATION
	HANDICAP PARKING		CONCRETE
	PARKING STALL COUNT		GUY WIRE
	UNDERGROUND ELECTRICAL AND TELCO UTILITIES		NEW FENCE

<p>MCM SITE NAME: GLASTONBURY CT507</p> <p>APT FILING NUMBER: CT-242-330</p> <p>MESSAGE CENTER MANAGEMENT 40 WOODLAND STREET HARTFORD, CT 06105 OFFICE: (888) 973-7483</p> <p>MCM</p>	<p>PERMITTING DOCUMENTS</p> <p>GLASTONBURY CANDLEWOOD ROAD GLASTONBURY, CT 06033</p>	<p>SEDIMENTATION & EROSION CONTROL PLAN</p>
	<p>DESIGN TYPE:</p> <p>RAW LAND</p>	<p>APT FILING NUMBER: CT-242-330</p> <p>APT DRAWING NUMBER: CT-507 SP-2</p>
<p>ALL-POINTS TECHNOLOGY CORPORATION</p> <p>3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM</p>	<p>REVISIONS:</p> <p>REV.0: 05/09/14: FOR REVIEW: SMC</p> <p>REV.1:</p> <p>REV.2:</p> <p>REV.3:</p> <p>REV.4:</p> <p>REV.5:</p>	<p>DRAWN BY: RCB</p> <p>CHECKED BY: SMC</p> <p>SCALE: AS NOTED</p> <p>DATE: 05/09/14</p>
	<p>SHEET NUMBER:</p> <p>SP-2</p>	



COMPOUND PLAN
 SCALE: 1/8" = 1'-0"
 GRAPHIC SCALE
 (IN FEET)
 1 inch = 8 ft.



NORTHERN ELEVATION
 SCALE: 1" = 10'-0"
 GRAPHIC SCALE
 (IN FEET)
 1 inch = 10 ft.

ENGINEERING ANALYSIS AND CERTIFICATION
 IN ACCORDANCE WITH THE 2009 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F 'STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES' FOR HARTFORD COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 80 MPH FASTEST MILE WIND SPEED. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.

MCM SITE NAME: GLASTONBURY CT507 APT FILING NUMBER: CT-242-330	PERMITTING DOCUMENTS GLASTONBURY CANDLEWOOD ROAD GLASTONBURY, CT 06033		COMPOUND PLAN & TOWER ELEVATION	
	DESIGN TYPE: RAW LAND		APT FILING NUMBER: CT-242-330 APT DRAWING NUMBER: CT-507 SP-3	
MESSAGE CENTER MANAGEMENT 40 WOODLAND STREET HARTFORD, CT 06105 OFFICE: (888) 973-7483 MCM	REVISIONS: REV.0: 05/09/14: FOR REVIEW: SMC REV.1: REV.2: REV.3: REV.4: REV.5:		SCALE: AS NOTED DATE: 05/09/14	
	ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM		SHEET NUMBER: SP-3	

FAA 2-C SURVEY CERTIFICATION

Applicant: Message Center Management

Site Name: Glastonbury
Site Address: Candlewood Road, Glastonbury, CT 06033

Survey Method: GPS Survey

Vertical Datum: NAVD 1988

Structure Type: Proposed Monopole

Ground Elevation: 108'

Latitude: N. 41° 43' 41.34"
Longitude: W. 72° 35' 20.30"

Top of Proposed Pole Elevation: 235' (proposed monopole tower height, 127'AGL, provided by others)

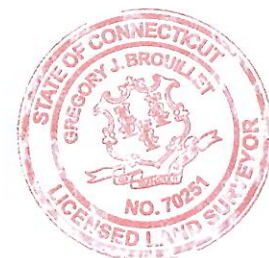
Certification: I certify that the above antennas are located at the stated latitude and longitude and elevation. The location coordinates are accurate to within +/- 50 feet horizontal and that the site elevation and the height above ground, is accurate within +/- 20 foot vertically. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD83) are expressed as degrees, minutes and seconds, to the nearest (tenth / hundredth) of a second. The vertical datum (height) is in the terms of the North American Vertical Datum of 1988 (NAVD) and is determined to the nearest foot.

Company: BARRETT, BONACCI & Van WEELE, P.C.

Surveyor: Gregory Brouillet
Connecticut Licensed Surveyor (# 0070251)

Date: March 18, 2014

G:\WP_Share\MISC-AMJ\FAA 2\CAPT_Glastonbury_FAA2C_31114.doc





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-ANE-619-OE

Issued Date: 06/16/2014

Maria A. Scotti
Message Center Management
40 Woodland Street
Hartford, CT 06405

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Monopole Glastonbury-Candlewood
Location: Glastonbury, CT
Latitude: 41-43-41.34N NAD 83
Longitude: 72-35-20.30W
Heights: 108 feet site elevation (SE)
127 feet above ground level (AGL)
235 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
 Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/16/2015 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (817) 321-7755. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-ANE-619-OE.

Signature Control No: 216690354-220969479

(DNE)

Debbie Cardenas
Technician

Attachment(s)
Frequency Data

cc: FCC

Frequency Data for ASN 2014-ANE-619-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
698	806	MHz	1000	W
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W