

Optasite

OPTASITE TOWERS LLC
1 RESEARCH DRIVE, SUITE 200C
WESTBOROUGH, MA 01581

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CLOUGH HARBOUR & ASSOCIATES LLP
2139 Silas Deane Highway, Suite 212 - Rocky Hill, CT 06067-2336
Main: (860) 257-4557 - www.cloughharbour.com

CHA PROJECT NO:
15363 - 1025 - 1601

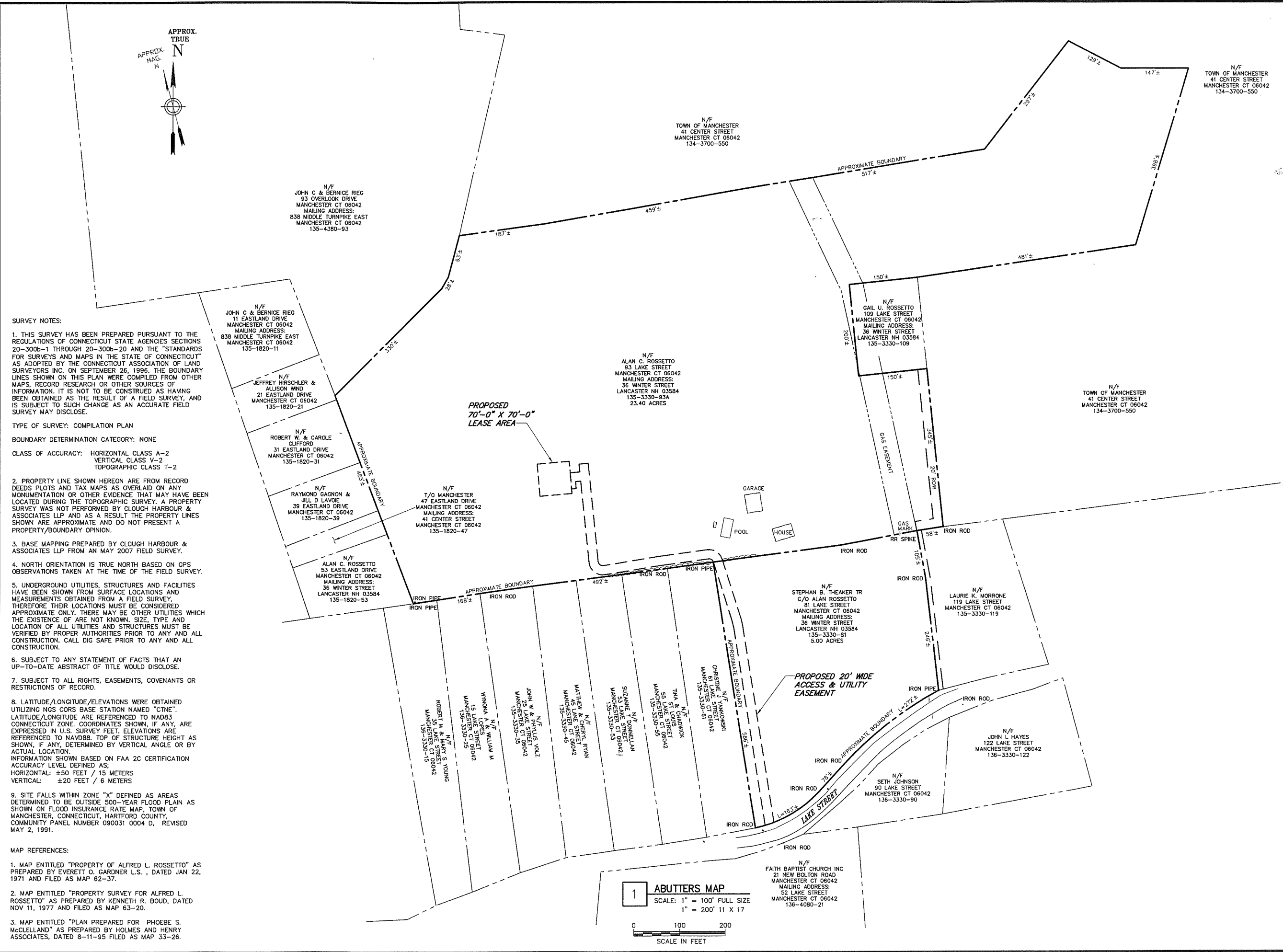
| NO. | SUBMITTAL |
|-----|-----------------------------|
| 0 | 06/15/07 ISSUED FOR REVIEW |
| | BY: PAL CHK: PAL APP'D: JPS |
| 1 | 10/30/07 UPDATED ABUTTERS |
| | BY: PAL CHK: PAL APP'D: JPS |
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SITE ID:
CT-999-0074
SITE NAME:
MANCHESTER
SITE ADDRESS:
93 LAKE STREET
MANCHESTER, CT
06042
HARTFORD COUNTY

SHEET TITLE
ABUTTERS MAP

SHEET NUMBER
A01

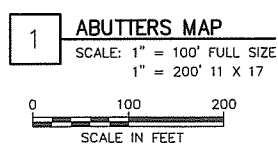


SURVEY NOTES:

- THIS SURVEY HAS 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. THE BOUNDARY LINES SHOWN ON THIS PLAN WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH OR OTHER SOURCES OF INFORMATION. IT IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE.
- PROPERTY LINE SHOWN HEREON ARE FROM RECORD DEEDS PLOTS AND TAX MAPS AS OVERLAID ON ANY MONUMENTATION OR OTHER EVIDENCE THAT MAY HAVE BEEN LOCATED DURING THE TOPOGRAPHIC SURVEY. A PROPERTY SURVEY WAS NOT PERFORMED BY CLOUGH HARBOUR & ASSOCIATES LLP AND AS A RESULT THE PROPERTY LINES SHOWN ARE APPROXIMATE AND DO NOT PRESENT A PROPERTY/BOUNDARY OPINION.
- BASE MAPPING PREPARED BY CLOUGH HARBOUR & ASSOCIATES LLP FROM AN MAY 2007 FIELD SURVEY.
- NORTH ORIENTATION IS TRUE NORTH BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY.
- UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND MEASUREMENTS OBTAINED FROM A FIELD SURVEY. THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. OTHER UTILITIES WHICH THE EXISTENCE OF ARE NOT KNOWN. SIZE, TYPE AND LOCATION OF ALL UTILITIES AND STRUCTURES MUST BE VERIFIED BY PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. CALL DIG SAFE PRIOR TO ANY AND ALL CONSTRUCTION.
- SUBJECT TO ANY STATEMENT OF FACTS THAT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.
- SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD.
- LATITUDE/LONGITUDE/ELEVATIONS WERE OBTAINED UTILIZING NGS CORS BASE STATION NAMED "CTNE". LATITUDE/LONGITUDE ARE REFERENCED TO NAD83 CONNECTICUT ZONE. COORDINATES SHOWN, IF ANY, ARE EXPRESSED IN U.S. SURVEY FEET. ELEVATIONS ARE REFERENCED TO NAVD88. TOP OF STRUCTURE HEIGHT AS SHOWN, IF ANY, DETERMINED BY VERTICAL ANGLE OR BY ACTUAL LOCATION.
INFORMATION SHOWN BASED ON FAA 2C CERTIFICATION ACCURACY LEVEL DEFINED AS:
HORIZONTAL: ±50 FEET / 15 METERS
VERTICAL: ±20 FEET / 6 METERS
- SITE FALLS WITHIN ZONE "X" DEFINED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN AS SHOWN ON FLOOD INSURANCE RATE MAP, TOWN OF MANCHESTER, CONNECTICUT, HARTFORD COUNTY, COMMUNITY PANEL NUMBER 090031 0004 D, REVISED MAY 2, 1991.

MAP REFERENCES:

- MAP ENTITLED "PROPERTY OF ALFRED L. ROSSETTO" AS PREPARED BY EVERETT O. GARDNER L.S., DATED JAN 22, 1971 AND FILED AS MAP 62-37.
- MAP ENTITLED "PROPERTY SURVEY FOR ALFRED L. ROSSETTO" AS PREPARED BY KENNETH R. BOUD, DATED NOV 11, 1977 AND FILED AS MAP 63-20.
- MAP ENTITLED "PLAN PREPARED FOR PHOEBE S. McCLELLAND" AS PREPARED BY HOLMES AND HENRY ASSOCIATES, DATED 8-11-95 FILED AS MAP 33-26.



File: I:\35251\06\0525\MANCHESTER\ABUTTERS\MAP.DWG, Sheet: 10/30/2007 8:00:13 AM, Plotfile: 10/30/2007 8:00:30 AM, User: cloughh, Plot

SURVEY NOTES:

1. THIS SURVEY HAS 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. THE BOUNDARY LINES SHOWN ON THIS PLAN WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH OR OTHER SOURCES OF INFORMATION. IT IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE.

TYPE OF SURVEY: COMPILATION PLAN
BOUNDARY DETERMINATION CATEGORY: NONE
CLASS OF ACCURACY: HORIZONTAL CLASS A-2
VERTICAL CLASS V-2
TOPOGRAPHIC CLASS T-2

2. PROPERTY LINE SHOWN HEREON ARE FROM RECORD DEEDS PLOTS AND TAX MAPS AS OVERLAI ON ANY MONUMENTATION OR OTHER EVIDENCE THAT MAY HAVE BEEN LOCATED DURING THE TOPOGRAPHIC SURVEY. A PROPERTY SURVEY WAS NOT PERFORMED BY CLOUGH HARBOUR & ASSOCIATES LLP AND AS A RESULT THE PROPERTY LINES SHOWN ARE APPROXIMATE AND DO NOT PRESENT A PROPERTY/BOUNDARY OPINION.

3. BASE MAPPING PREPARED BY CLOUGH HARBOUR & ASSOCIATES LLP FROM AN MAY 2007 FIELD SURVEY.

4. NORTH ORIENTATION IS TRUE NORTH BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY.

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6. SUBJECT TO ANY STATEMENT OF FACTS THAT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.

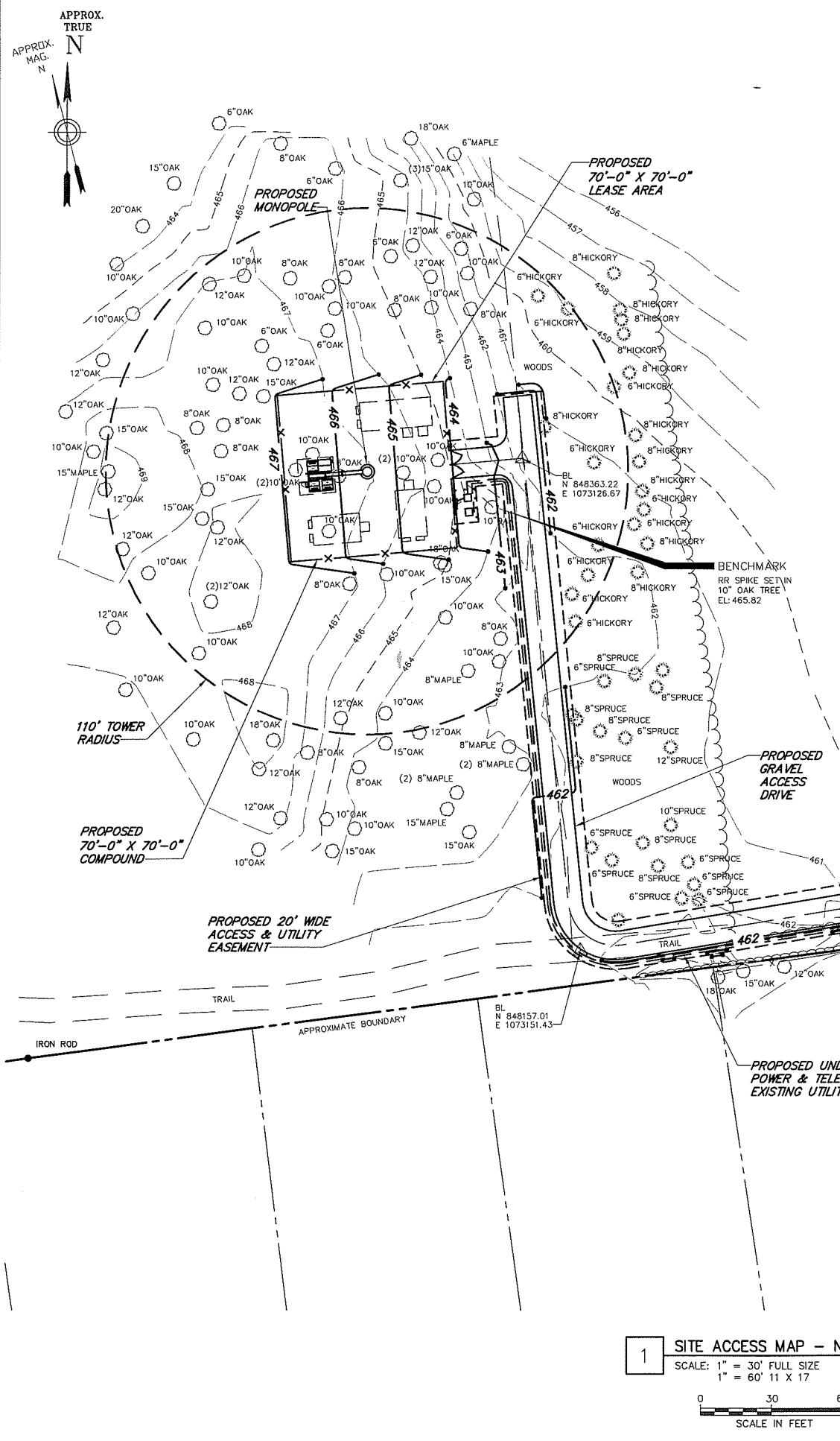
7. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD.

8. LATITUDE/LONGITUDE/ELEVATIONS WERE OBTAINED UTILIZING NGS CORS BASE STATION NAMED "CTNE". LATITUDE/LONGITUDE ARE REFERENCED TO NAD83 CONNECTICUT ZONE. COORDINATES SHOWN, IF ANY, ARE EXPRESSED IN U.S. SURVEY FEET. ELEVATIONS ARE REFERENCED TO NAVD88. TOP OF STRUCTURE HEIGHT AS SHOWN, IF ANY, DETERMINED BY VERTICAL ANGLE OR BY ACTUAL LOCATION. INFORMATION SHOWN BASED ON FAA 2C CERTIFICATION ACCURACY LEVEL DEFINED AS:
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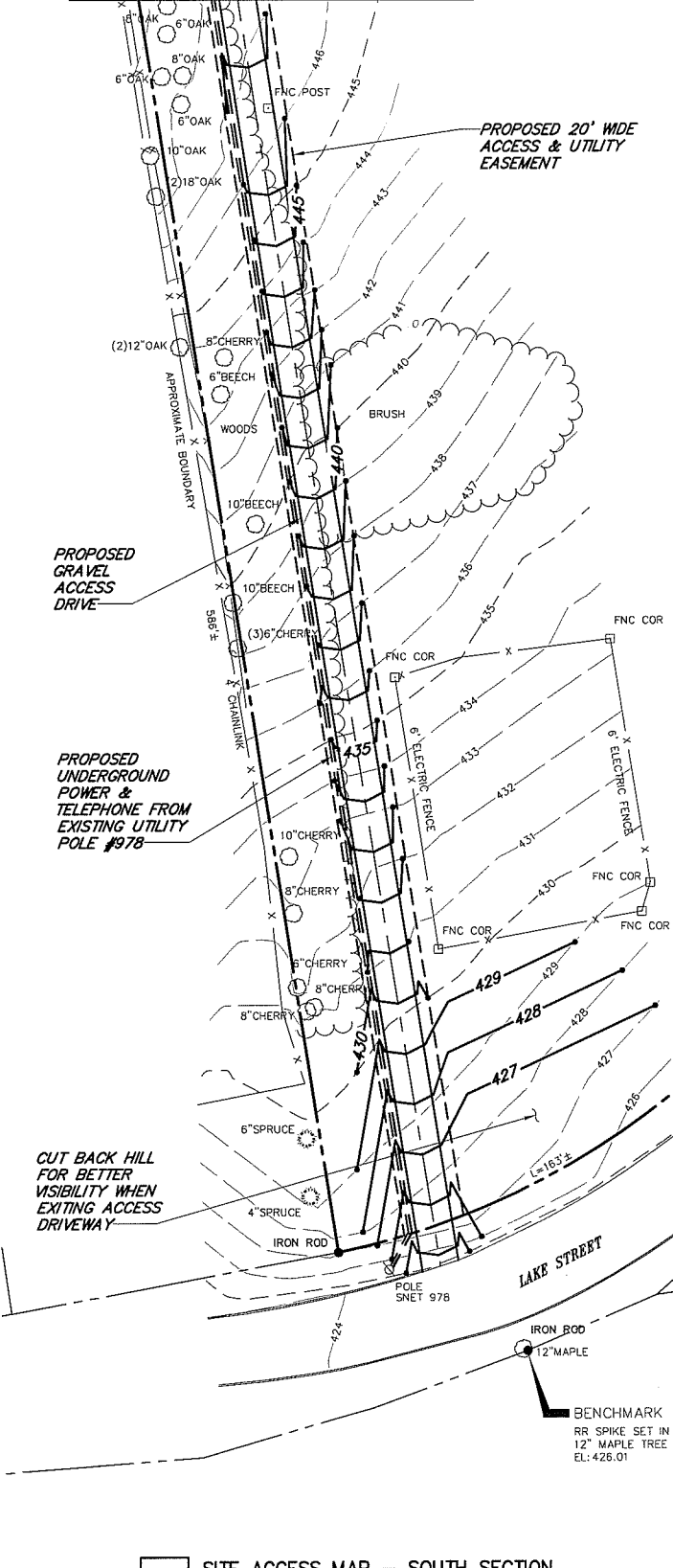
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1 SITE ACCESS MAP - NORTH SECTION

SCALE: 1" = 30' FULL SIZE
1" = 60' 11" X 17'
SCALE IN FEET

MATCH LINE-SEE PLAN 1 THIS SHEET



2 SITE ACCESS MAP - SOUTH SECTION

SCALE: 1" = 30' FULL SIZE
1" = 60' 11" X 17'
SCALE IN FEET

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CHA PROJECT NO:
15363 - 1025 - 1601

| NO. | SUBMITTAL |
|-----|-------------------------------|
| 0 | 06/15/07 ISSUED FOR REVIEW |
| | BY: PAL CHK: PAL APP'D: JPS |
| 1 | 06/25/07 CHANGED TOWER HEIGHT |
| | BY: PAL CHK: PAL APP'D: JPS |

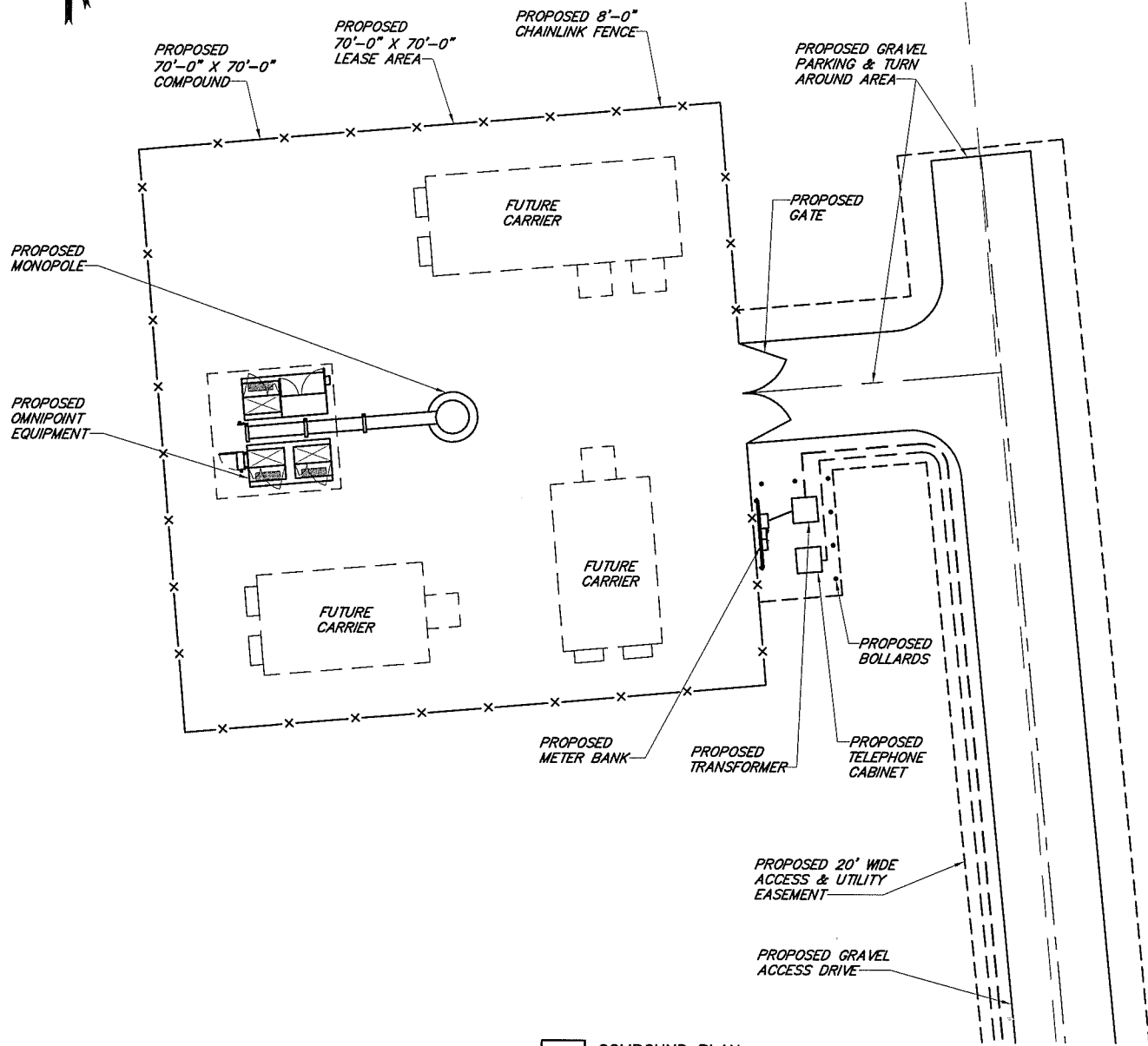
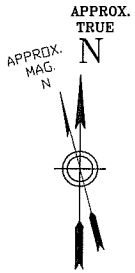
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SITE NAME:
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SITE ADDRESS:
93 LAKE STREET
MANCHESTER, CT
06042
HARTFORD COUNTY

SHEET TITLE
SITE ACCESS MAP



SHEET NUMBER
A02

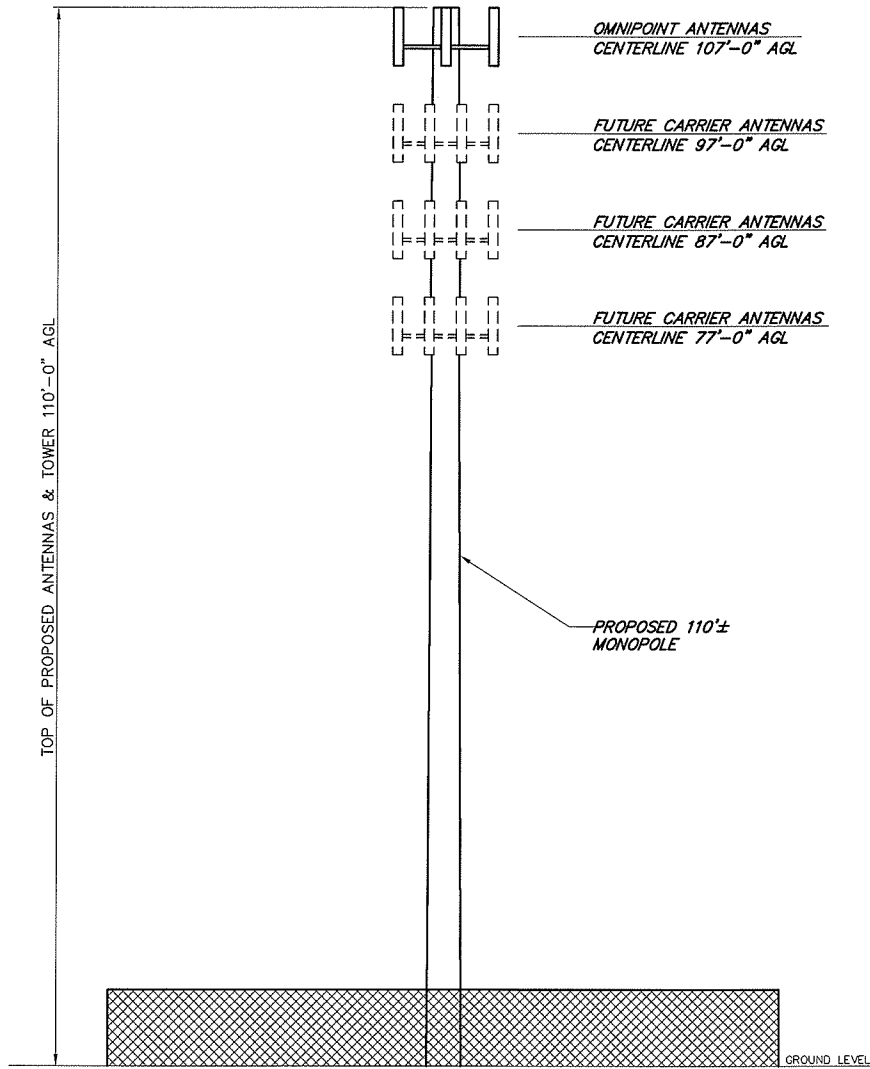
For a VISIBILITY CHECK, MANCHESTER ALTERNATE, MANCHESTER-2, SITE ACCESS MAP DWG Saved: 6/25/2007 1:35:49 PM. Plotted: 6/25/2007 1:35:51 PM. User: Lucian.Paul



1 COMPOUND PLAN
SCALE: 1" = 20'
0 10 20
SCALE IN FEET

BASEMAP NOTES:
1. BASEMAP INFORMATION OBTAINED FROM A SURVEY PERFORMED BY CLOUGH HARBOUR & ASSOCIATES LLP IN MAY 2007.

| | | | |
|---|---|---|--|
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|---|---|---|--|



1 TOWER ELEVATION
 SCALE: 1" = 20'
 0 10 20
 SCALE IN FEET

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CHA PROJ. NO. - 15363-1025



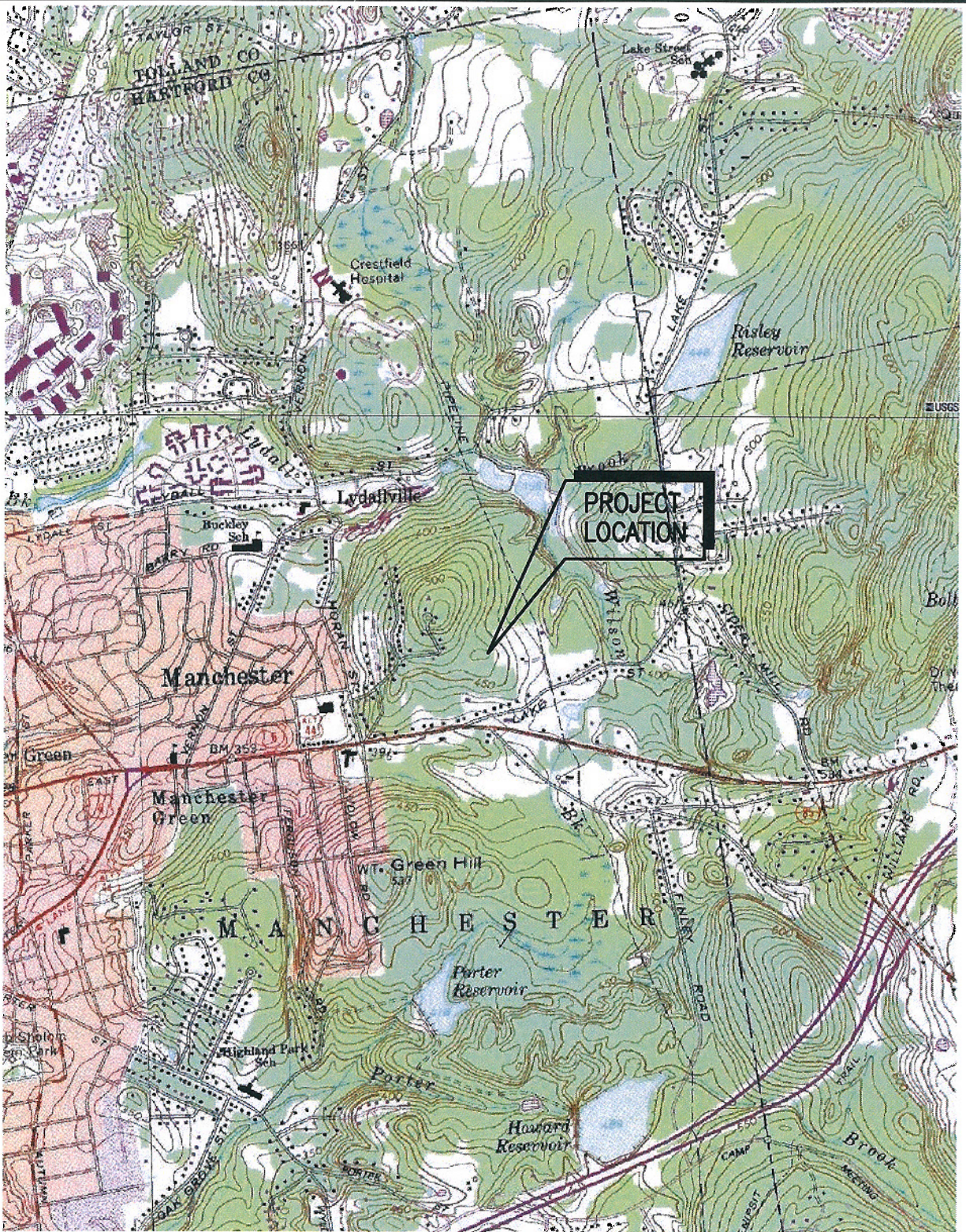
OPTASITE TOWERS LLC
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 WESTBOROUGH, MA 01581

SITE ID:
 CT-999-0074
 SITE NAME:
 MANCHESTER
 SITE ADDRESS:
 93 LAKE STREET
 MANCHESTER, CT 06042
 HARTFORD COUNTY

SHEET TITLE:
 TOWER ELEVATION

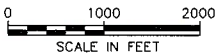
DATE:
 06/25/07

REVISION:
 1



1 USGS TOPO MAP: ROCKVILLE 41072-G4

SCALE: 1" = 2000'



SCALE IN FEET

TRUE NORTH



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CHA PROJ. NO. - 15363-1025



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1 RESEARCH DRIVE, SUITE 200C
WESTBOROUGH, MA 01581

SITE ID:
CT-999-0074
SITE NAME:
MANCHESTER
SITE ADDRESS:
93 LAKE STREET
MANCHESTER, CT 06042
HARTFORD COUNTY

SHEET TITLE:
USGS TOPO MAP

DATE:
06/15/07

REVISION:
0



CLOUGH HARBOUR & ASSOCIATES LLP

Site Number: CT-999-0074

Site Name: Manchester

Site Address: 93 Lake Street, Manchester, CT 06042

Access distances:

Distance of access over new gravel driveway: 1,133'

Total distance of site access: 1,133'

Distance to Nearest Wetlands:

There are no wetlands on the parcel.

Distance to Property Lines:

550' to the northern property boundary

225' to the southern property boundary

385' to the western property boundary

833' to the eastern property boundary

Residence Information:

There are 21 residences within 1,000' feet of the tower. The closest residence is 437' to the west.

Tree Removal Count:

One 8" Tree

Nine 10" Trees