



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 16

PHOTO COORDINATES
42° 56' 01.8204" N, 73° 57' 57.8160" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charton Rd.
2355' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



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Landscape Architecture
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ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 17

PHOTO COORDINATES
42° 56' 01.7628" N, 73° 57' 55.9512" W

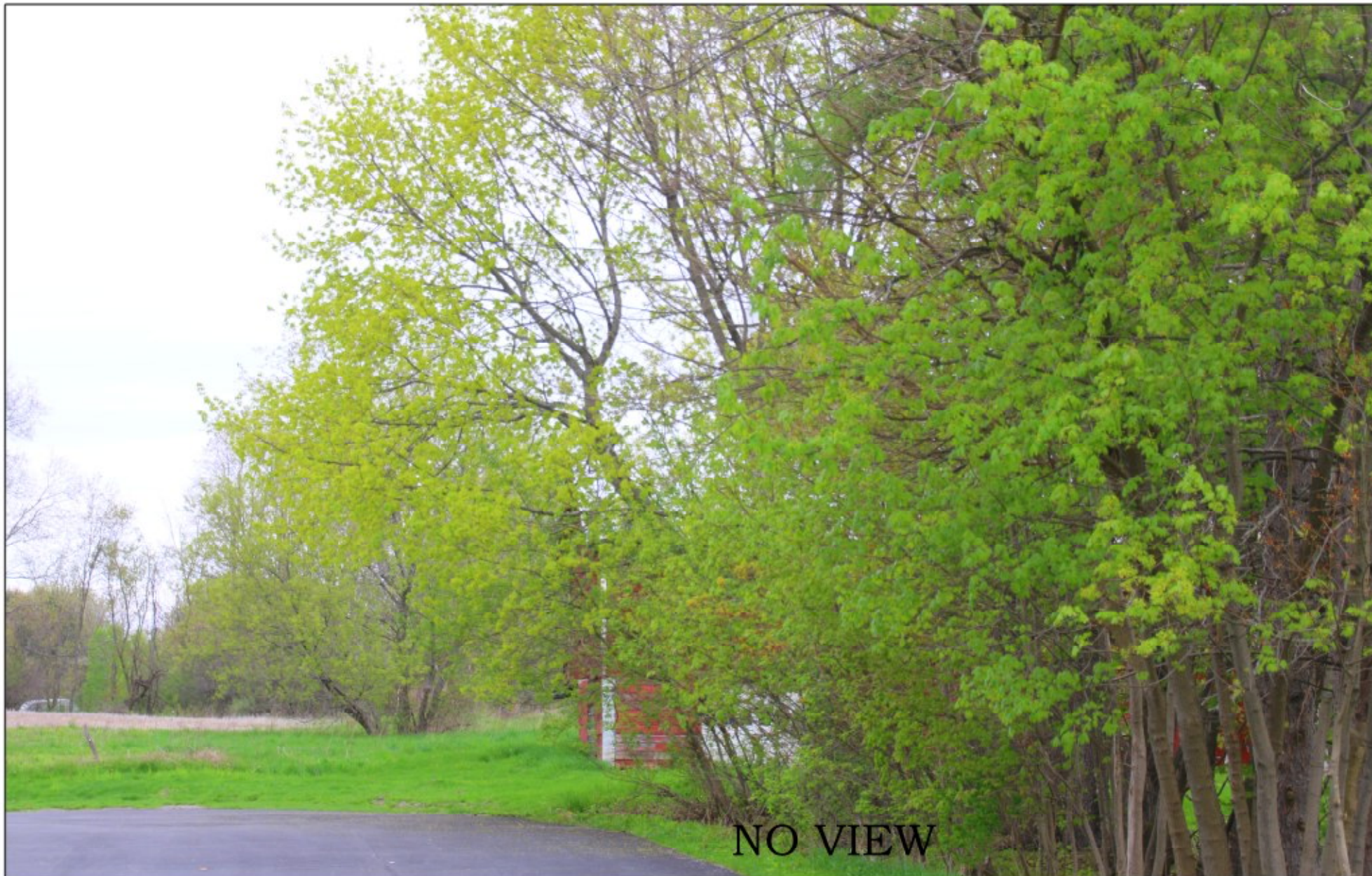
PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charton Rd.
2331' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

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NO VIEW



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PROJECT NAME
Charlton Center
Photo 18

PHOTO COORDINATES
42° 56' 01.8852" N, 73° 57' 54.6444" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charton Rd.
2331' from site

DATE OF PHOTO
5/9/2019

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NO VIEW



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PROJECT NAME
Charlton Center
Photo 19

PHOTO COORDINATES
42° 56' 03.4692" N, 73° 57' 56.9160" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charlton Presbyterian Church drive
2182' from site

DATE OF PHOTO
5/9/2019

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PROJECT NAME
Charlton Center
Photo 20

PHOTO COORDINATES
42° 56' 03.8796" N, 73° 57' 55.2888" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charton Presbyterian Church drive
2131' from site

DATE OF PHOTO
5/9/2019

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ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 21

PHOTO COORDINATES
42° 56' 02.2920" N, 73° 57' 52.9704" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charlton Rd.
2280' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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PROJECT NAME
Charlton Center
Photo 22

PHOTO COORDINATES
42° 56' 02.2452" N, 73° 57' 53.2080" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charlton Rd.
2280' from site

DATE OF PHOTO
5/9/2019

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ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 22

PHOTO COORDINATES
42° 56' 02.2452" N, 73° 57' 53.2080" W

PHOTO DESCRIPTION
Photosimulation of proposed
120' monopole
PHOTO LOCATION
View N from Charlton Rd.
2280' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
6008
VZW JOB#
20191924042



NO VIEW



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Landscape Architecture
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PROJECT NAME
Charlton Center
Photo 23

PHOTO COORDINATES
42° 56' 02.4396" N, 73° 57' 51.5448" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charlton Rd.
2280' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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PROJECT NAME
Charlton Center
Photo 24

PHOTO COORDINATES
42° 56' 02.5368" N, 73° 57' 50.3856" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Charlton Rd.
2278' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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PROJECT NAME
Charlton Center
Photo 25

PHOTO COORDINATES
42° 56' 02.7168" N, 73° 57' 48.9240" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'
PHOTO LOCATION
View N from Charlton Rd.
2275' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
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20191924042



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PROJECT NAME
Charlton Center
Photo 26

PHOTO COORDINATES
42° 56' 05.0496" N, 73° 57' 48.4164" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'
PHOTO LOCATION
View N from Town Hall Sidewalk
2072' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
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VZW JOB#
20191924042



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Landscape Architecture
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ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 27

PHOTO COORDINATES
42° 56' 04.9740" N, 73° 57' 47.7792" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Town Hall Sidewalk
2072' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



NO VIEW



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PROJECT NAME
Charlton Center
Photo 28

PHOTO COORDINATES
42° 56' 05.1072" N, 73° 57' 46.6848" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View N from Town Hall Sidewalk
2072' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
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PROJECT NAME
Charlton Center
Photo 29

PHOTO COORDINATES
42° 56' 02.9724" N, 73° 57' 45.9612" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'
PHOTO LOCATION
View N from Charlton Rd.
2275' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
6008
VZW JOB#
20191924042



NO VIEW



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 30

PHOTO COORDINATES
42° 56' 03.7572" N, 73° 57' 44.5752" W

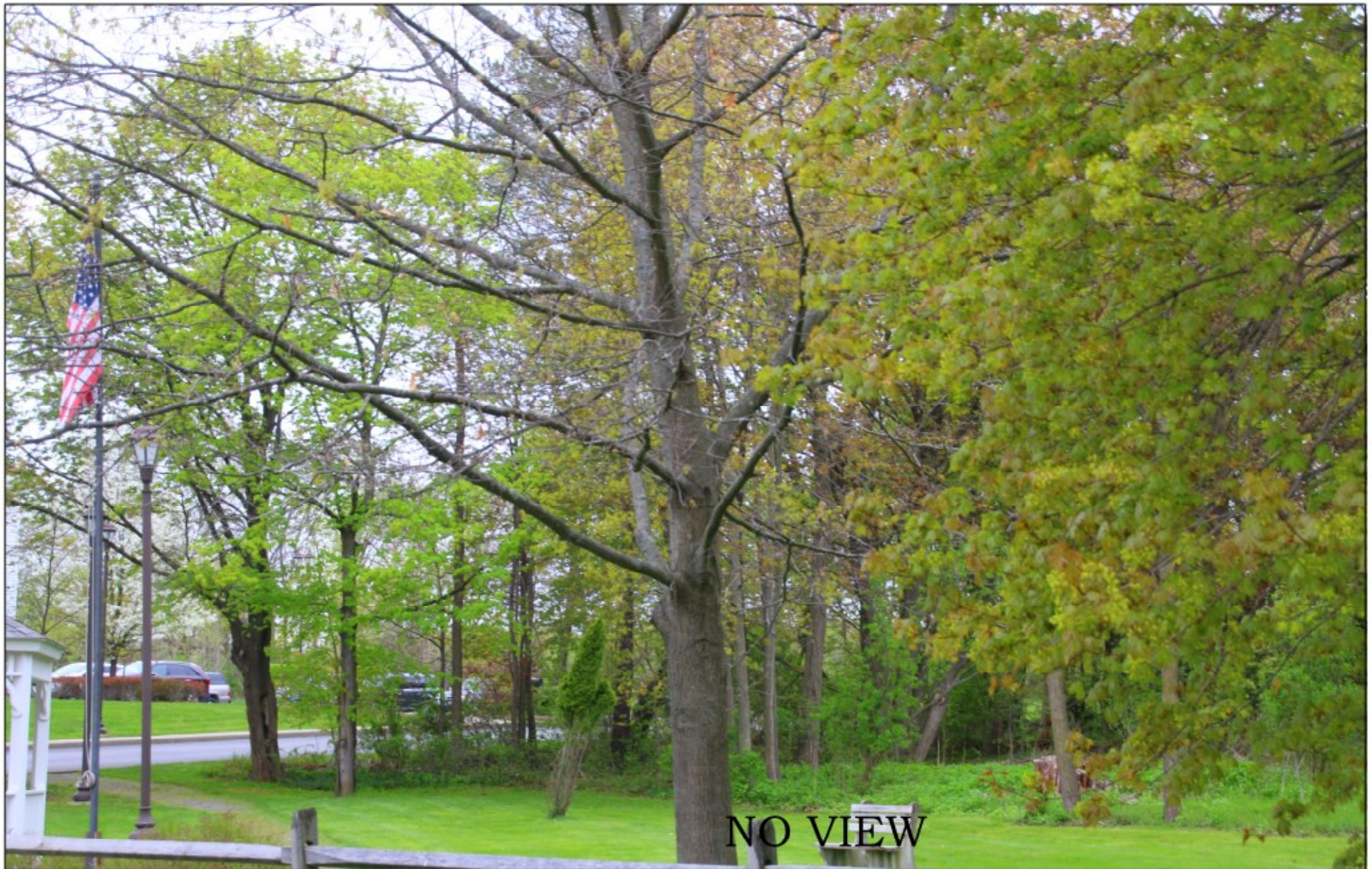
PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'


PHOTO LOCATION
View NW from Gazebo
2248' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



 Costich Engineering Land Surveying Landscape Architecture 217 LAKE AVENUE ROCHESTER, NY 14608 (585) 458-3020	PROJECT NAME		PHOTO DESCRIPTION	DATE OF PHOTO
	Charlton Center		View towards proposed site	5/9/2019
	Photo 31		Balloons at 120', 140' and 160'	C.E. JOB# 6008
	PHOTO COORDINATES		PHOTO LOCATION	VZW JOB#
	42° 56' 03.1704" N, 73° 57' 43.3080" W		View NW from Charlton Rd. 2334' from site	20191924042



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 32

PHOTO COORDINATES
42° 56' 03.1704" N, 73° 57' 43.3080" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Charlton Rd.
2370' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 33

PHOTO COORDINATES
42° 56' 03.4404" N, 73° 57' 39.4416" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Charlton Rd.
2420' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



NO VIEW



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 34

PHOTO COORDINATES
42° 56' 03.5916" N, 73° 57' 38.2140" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Charlton Rd.
2449' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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VZW JOB#
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Costich Engineering
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Landscape Architecture
217 LAKE AVENUE
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PROJECT NAME
Charlton Center
Photo 35

PHOTO COORDINATES
42° 56' 03.3324" N, 73° 57' 36.5148" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Charlton Rd.
2534' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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VZW JOB#
20191924042



NO VIEW



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PROJECT NAME
Charlton Center
Photo 36

PHOTO COORDINATES
42° 56' 03.4872" N, 73° 57' 34.5312" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Charlton Rd. and Stage Rd.
2599' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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VZW JOB#
20191924042



NO VIEW



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217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 37

PHOTO COORDINATES
42° 56' 04.2792" N, 73° 57' 36.9432" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Maple Ave.
2435' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 38

PHOTO COORDINATES
42° 56' 05.4924" N, 73° 57' 37.8108" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Historical Society parking
2296' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 39

PHOTO COORDINATES
42° 56' 10.0932" N, 73° 57' 37.6416" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Maple Ave.
1921' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 40

PHOTO COORDINATES
42° 56' 16.3716" N, 73° 57' 38.6208" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Maple Ave.
1421' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 41

PHOTO COORDINATES
42° 56' 20.9904" N, 73° 57' 39.3372" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Maple Ave.
1146' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



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ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 42

PHOTO COORDINATES
42° 56' 23.0892" N, 73° 57' 39.5532" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NW from Maple Ave.
1075' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 42

PHOTO COORDINATES
42° 56' 23.0892" N, 73° 57' 39.5532" W

PHOTO DESCRIPTION
Photosimulation of proposed
120' monopole
PHOTO LOCATION
View NW from Maple Ave.
1075' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
6008
VZW JOB#
20191924042



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(585) 458-3020

PROJECT NAME
Charlton Center
Photo 43

PHOTO COORDINATES
42° 56' 26.6856" N, 73° 57' 40.2264" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View W from Maple Ave.
1025' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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VZW JOB#
20191924042



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 43

PHOTO COORDINATES
42° 56' 26.6856" N, 73° 57' 40.2264" W

PHOTO DESCRIPTION
Photosimulation of proposed
120' monopole
PHOTO LOCATION
View W from Maple Ave.
1025' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
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VZW JOB#
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PROJECT NAME
Charlton Center
Photo 44

PHOTO COORDINATES
42° 56' 28.9644" N, 73° 57' 40.5720" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'
PHOTO LOCATION
View W from Maple Ave.
1066' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
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VZW JOB#
20191924042



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 44

PHOTO COORDINATES
42° 56' 28.9644" N, 73° 57' 40.5720" W

PHOTO DESCRIPTION
Photosimulation of proposed
120' monopole
PHOTO LOCATION
View W from Maple Ave.
1066' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
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VZW JOB#
20191924042



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Landscape Architecture
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PROJECT NAME
Charlton Center
Photo 45

PHOTO COORDINATES
42° 56' 33.9612" N, 73° 57' 41.4396" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View SW from Maple Ave.
1298' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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VZW JOB#
20191924042



NO VIEW



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Landscape Architecture
217 LAKE AVENUE
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(585) 458-3020

PROJECT NAME
Charlton Center
Photo 46

PHOTO COORDINATES
42° 56' 37.5612" N, 73° 57' 42.0408" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View SW from Maple Ave.
1551' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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PROJECT NAME
Charlton Center
Photo 47

PHOTO COORDINATES
42° 56' 45.5424" N, 73° 57' 43.3260" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View SW from Maple Ave.
2230' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042

NO VIEW



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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 48

PHOTO COORDINATES
42° 56' 32.7840" N, 73° 58' 16.7664" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View SE from Jockey St.
1890' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
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VZW JOB#
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Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 49

PHOTO COORDINATES
42° 56' 32.6220" N, 73° 58' 16.6512" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View SE from Jockey St.
1871' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 49

PHOTO COORDINATES
42° 56' 32.6220" N, 73° 58' 16.6512" W

PHOTO DESCRIPTION
Photosimulation of proposed
120' monopole
PHOTO LOCATION
View SE from Jockey St.
1871' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
6008
VZW JOB#
20191924042



NO VIEW



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 50

PHOTO COORDINATES
42° 56' 29.9220" N, 73° 58' 16.3632" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View SE from Jockey St.
1754' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



Costich Engineering
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Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 51

PHOTO COORDINATES
42° 56' 28.3380" N, 73° 58' 16.0176" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View E from Jockey St.
1689' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



NO VIEW



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 52

PHOTO COORDINATES
42° 56' 23.2980" N, 73° 58' 15.1860" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View E from Jockey St.
1599' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



NO VIEW



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 53

PHOTO COORDINATES
42° 56' 10.5684" N, 73° 58' 12.8964" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NE from Jockey St.
2031' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

PROJECT NAME
Charlton Center
Photo 54

PHOTO COORDINATES
42° 56' 07.5012" N, 73° 58' 12.5436" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'

PHOTO LOCATION
View NE from Jockey St.
2246' from site

DATE OF PHOTO
5/9/2019

C.E. JOB#
6008

VZW JOB#
20191924042



Costich Engineering
Land Surveying
Landscape Architecture
217 LAKE AVENUE
ROCHESTER, NY 14608
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PROJECT NAME
Charlton Center
Photo 55

PHOTO COORDINATES
42° 56' 06.2448" N, 73° 58' 12.1512" W

PHOTO DESCRIPTION
View towards proposed site
Balloons at 120', 140' and 160'
PHOTO LOCATION
View NE from Jockey St.
2330' from site

DATE OF PHOTO
5/9/2019
C.E. JOB#
6008
VZW JOB#
20191924042

TAB 10

TOWAIR Determination Results

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	42-56-25.2 north
Longitude	073-57-54.2 west

Measurements (Meters)

Overall Structure Height (AGL)	37.8
Support Structure Height (AGL)	36.6
Site Elevation (AMSL)	166.1

Structure Type

MTOWER - Monopole

[Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW



Notice Criteria Tool

[Notice Criteria Tool - Desk Reference Guide V_2018.2.0](#)

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference [CFR Title 14 Part 77.9](#).

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the [FAA Co-location Policy](#)
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the [Air Traffic Areas of Responsibility map](#) for Off Airport construction, or contact the [FAA Airports Region / District Office](#) for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

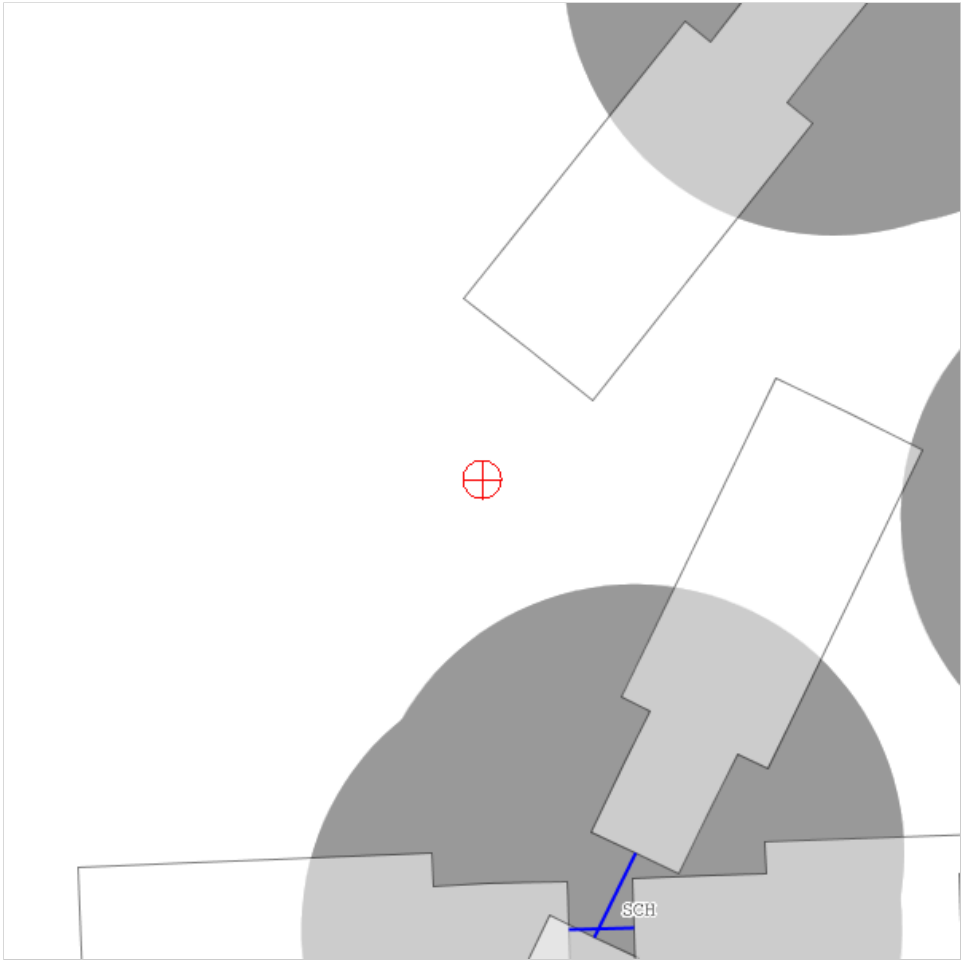
Latitude:	<input type="text" value="42"/> Deg <input type="text" value="56"/> M <input type="text" value="25.2"/> S <input type="button" value="N ▼"/>
Longitude:	<input type="text" value="73"/> Deg <input type="text" value="57"/> M <input type="text" value="54.2"/> S <input type="button" value="W ▼"/>
Horizontal Datum:	<input type="button" value="NAD83 ▼"/>
Site Elevation (SE):	<input type="text" value="545"/> (nearest foot)
Structure Height :	<input type="text" value="124"/> (nearest foot)
Traverseway:	<input type="button" value="No Traverseway ▼"/> (Additional height is added to certain structures under 77.9(c)) User can increase the default height adjustment for Traverseway, Private Roadway and Waterway
Is structure on airport:	<input checked="" type="radio"/> No <input type="radio"/> Yes

Results

You exceed the following Notice Criteria:

Your proposed structure is in proximity to a navigation facility and may impact the assurance of navigation signal reception. The FAA, in accordance with 77.9, requests that you file.

The FAA requests that you file



TAB 11



Network Engineering - UPNY
1275 John Street, Suite 100
West Henrietta, New York 14586

September 16, 2019

Town Board and
Planning Board
Town of Charlton
758 Charlton Road
Charlton, New York 12019

RE: Cellco Partnership d/b/a Verizon Wireless – Application for Exceptional Use Permit and Site Plan Approval – (Tax Map # 246.-2-26.1)

Ladies and Gentlemen:

With respect to the above application, Cellco Partnership d/b/a Verizon Wireless ("Verizon Wireless") agrees to construct a public utility / personal wireless service facility that is designed with capacity for collocation (shared use) by up to three (3) additional wireless providers having panel antenna arrays comparable to those of Verizon Wireless and two (2) microwave dish antennas. Should the public utility / personal wireless service facility be approved and constructed, Verizon Wireless, as the facility owner, will negotiate in good faith with other licensed wireless service providers for future shared use of the subject structure. All future collocations shall be subject to the involved parties reaching agreement on reasonable terms and conditions, in accordance with all then-applicable agreements, customs and procedures in the wireless industry, and there being adequate structural capacity and space to accommodate such collocation.

The proposed installation will be designed by a New York State licensed professional engineer and will meet the applicable criteria of the New York State Building Code and ANSI/TIA-222-G "Structural Standard for Antenna Supporting Structures and Antennas". The monopole will have an exterior finish of galvanized steel and will be designed to resist overturning, shear, and all other failure modes. Further, in the unlikely event of a failure, the proposed monopole will be designed to fall within a fall zone setback equal to the tower height.

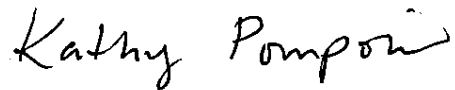
Verizon Wireless (or the then-current tower owner) agrees to remove the telecommunications tower and all related facilities (footings excluded) within four (4) months of providing notice to the Code Enforcement Officer that the communications facility has become obsolete or has ceased to be used for its intended purpose by all existing collocators. In such event, Verizon Wireless (or the then-current tower owner) will notify the Town within thirty (30) days, will remove all communications facility equipment and the land shall be restored to its previous condition.

In accordance with Wireless Telecommunications Law § 3(r), Verizon Wireless agrees to post a performance bond in the amount of \$100,000 to secure its obligations under the Town of Charlton Telecommunications Law.

Also in accordance with Wireless Telecommunications Law § 3(r), Verizon Wireless agrees to provide the Town with a certificate of insurance naming the Town as an additional insured.

Thank you for considering our application.

Sincerely,

A handwritten signature in black ink that reads "Kathy Pomponio". The script is cursive and fluid, with the first name "Kathy" and last name "Pomponio" clearly distinguishable.

Kathy Pomponio
Principal Engineer – Real Estate/Regulatory

TAB 12

The Verizon logo, consisting of the word "verizon" in a bold, black, sans-serif font, followed by a red checkmark symbol.

RE PROJECT NUMBER: 20191924042
LOCATION CODE: 317171



DIRECTIONS TO SITE:

FROM NORTH GREENBUSH,

TURN RIGHT ONTO US-4 S AND FOLLOW FOR 1.5± MILES. TURN
RIGHT ONTO NY-43 W AND FOLLOW FOR 1.1± MILES. MERGE ONTO
NY-30 W AND FOLLOW FOR 13.5± MILES. TAKE EXIT 25 FOR I-890 W
AND FOLLOW FOR 4.9± MILES. TAKE EXIT 4C FOR NY-5 S AND FOLLOW
FOR 0.1± MILES. CONTINUE ONTO WASHINGTON AVE AND FOLLOW FOR
0.2± MILES. TURN LEFT ONTO NY-5 W AND FOLLOW FOR 1.0± MILES.
TURN RIGHT ONTO NY-50 N AND FOLLOW FOR 1.5± MILES. TURN
LEFT ONTO SWAGGERTOWN RD AND FOLLOW FOR 6.8± MILES. TURN
RIGHT ONTO CHARLTON RD AND FOLLOW FOR 0.5± MILES. SITE WILL
BE ON THE LEFT.

PROJECT SUMMARY

THE PROPOSED WORK CONSISTS OF INSTALLING CELLULAR ANTENNAS AND RELATED EQUIPMENT ON A PROPOSED MONOPOLE AND THE INSTALLATION OF EQUIPMENT WITH GENERATOR AT GRADE WITHIN A PROPOSED FENCED COMPOUND. PROJECT INCLUDES THE IMPROVEMENT OF AN EXISTING GRAVEL ACCESS ROAD AND UNDERGROUND POWER AND FIBER UTILITIES TO SERVICE THE FACILITY.

SHEET INDEX

THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL ITEMS OF CONCERN HAVE BEEN ADDRESSED AND EACH OF THE DRAWINGS HAS BEEN REVISED AND ISSUED "FOR CONSTRUCTION".

Before You Dig, Drill Or Blast!

Dig Safely.
New York

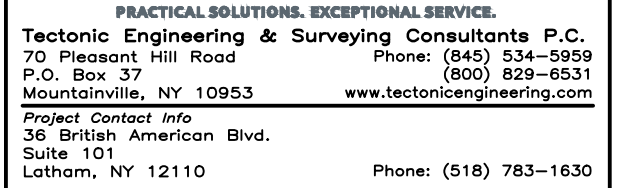
UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION

CALL US TOLL FREE 1-800-962-7962

NY industrial code rule 753 requires no less than two working days notice, but not more than ten days notice.

DIG SAFELY — NEW YORK

THESE DRAWINGS ARE FORMATTED FOR 22"x34" FULL SIZE AND 11"x17" HALF SIZE. OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN. CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



NO.	DATE	ISSUE
0	7/5/19	PER TOWN COMMENTS
1	7/26/19	PER COMMENTS

RELEASED BY	DATE
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SITE INFORMATION

CHARLTON CENTER
RE PN: 20191924042
LC: 317171

SITE ADDRESS

764 CHARLTON RD
TOWN OF CHARLTON
SARATOGA COUNTY
NY 12019

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1



1 ADJOINERS PLAN
AD-1
SCALE: 1" = 400' (11x17 SIZE)
1" = 200' (22x34 SIZE)



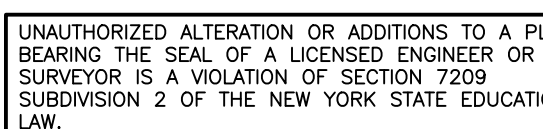
Project Contact Info
36 British American Blvd.
Suite 101
Latham, NY 12110
Phone: (518) 783-

WORK ORDER NUMBER DRAWN

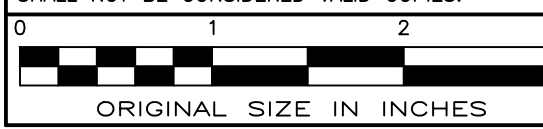
9725.19	TRR
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SITE INFORMATION

CHARLTON CENTER
RE PN: 20191924042
LC: 317171

SITE ADDRESS

764 CHARLTON RD
TOWN OF CHARLTON
SARATOGA COUNTY
NY 12019

SHEET TITLE

ADJOINERS PLAN

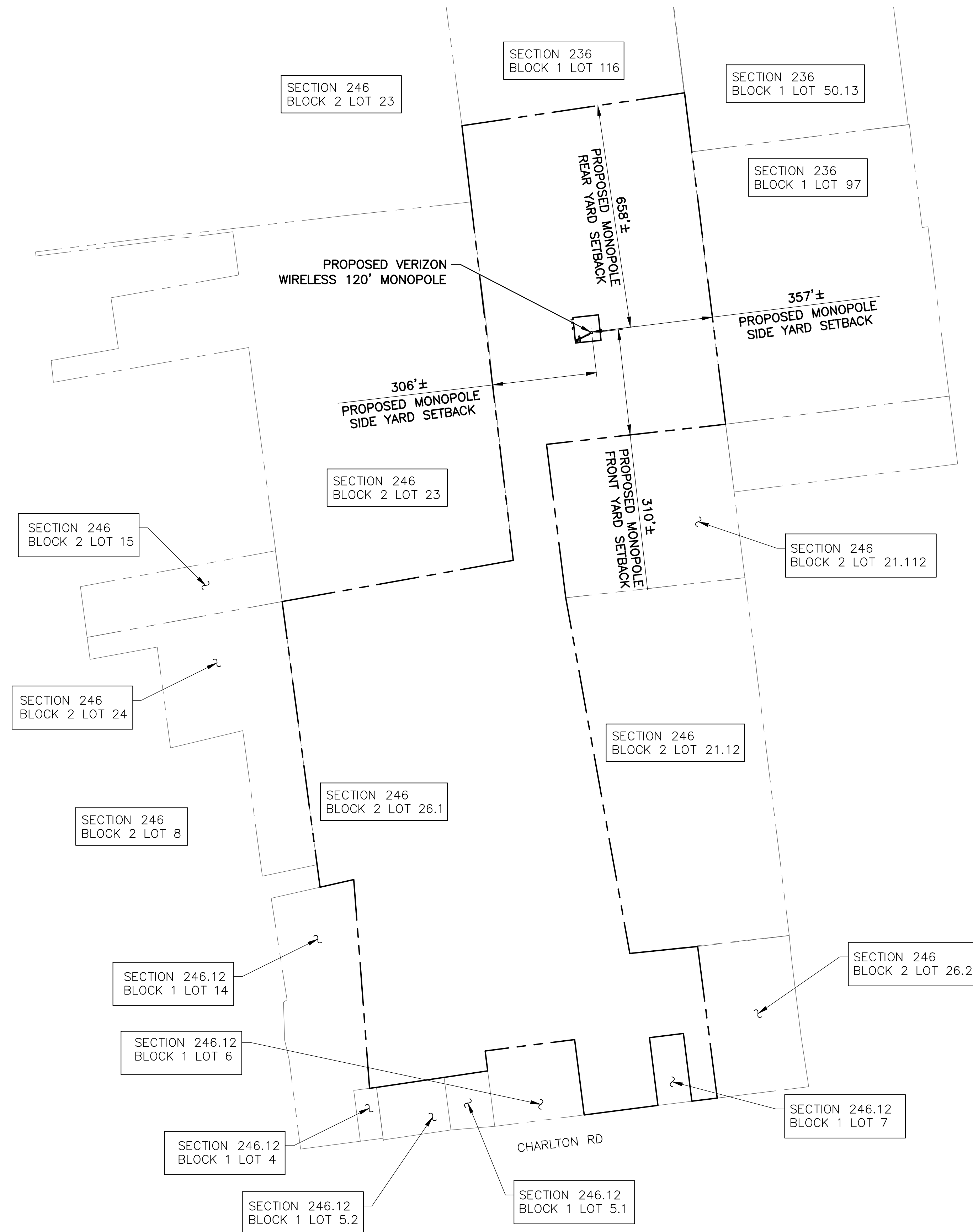
SHEET NUMBER

— *Continued on next page*

AD-1

AD-1

[illegible]



NOTE:

THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY. THEY DO NOT REPRESENT A PROPERTY/BOUNDARY DECISION BY A LAND SURVEYOR.

1 SB-1 SETBACK PLAN --- SCALE: 1" = 400' (11x17 SIZE) 1" = 200' (22x34 SIZE)



1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586



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P.O. Box 37 (800) 829-6531
Mountainville, NY 10953 www.tectonicengineering.com

Project Contact Info
 6 British American Blvd.
 Suite 101
 atham, NY 12110
 Phone: (518) 783-1630

WORK ORDER NUMBER DRAWN BY

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LC: 317171

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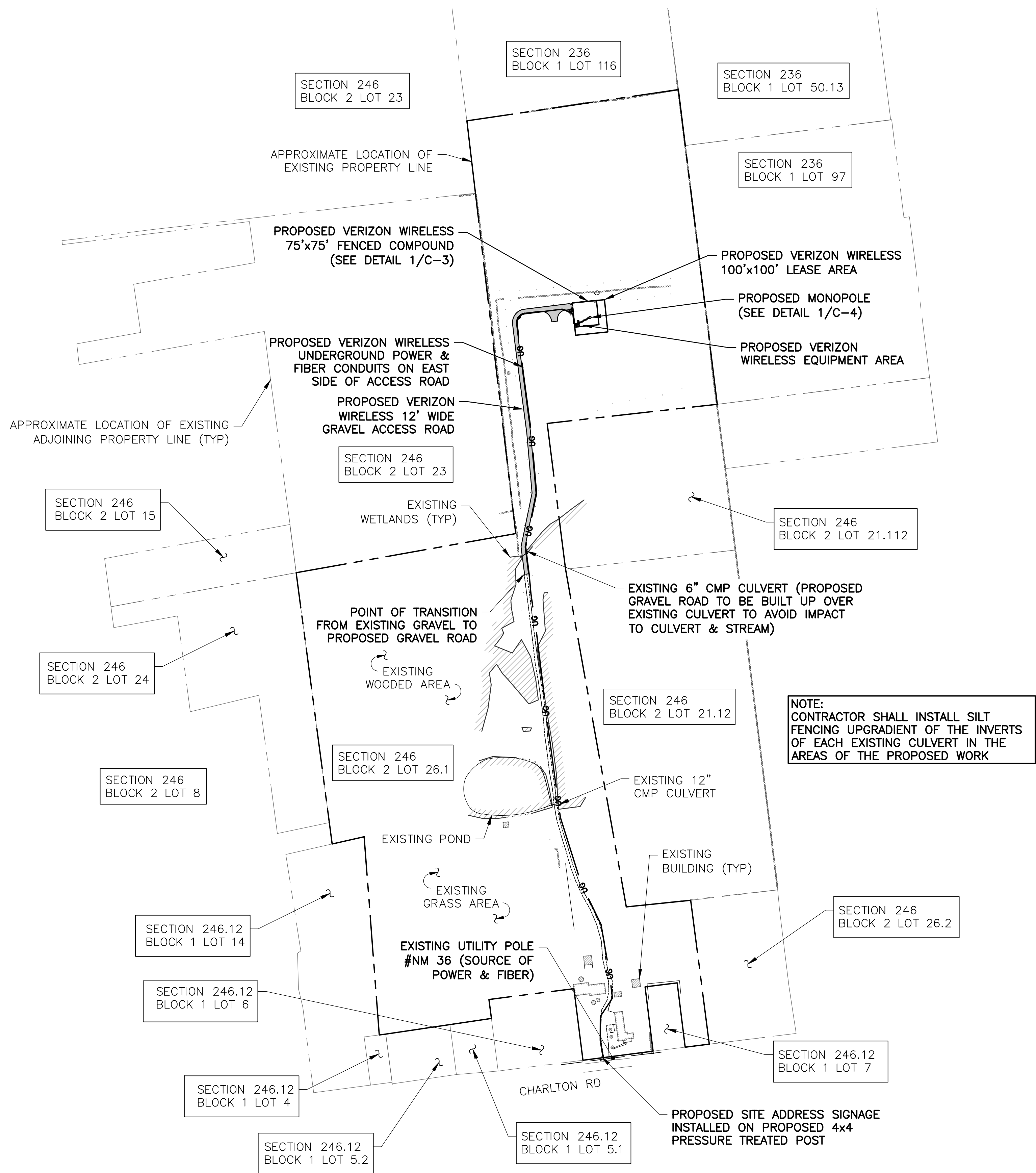
764 CHARLTON RD
TOWN OF CHARLTON
SARATOGA COUNTY
NY 12019

SHEET TITLE

SETBACK PLAN

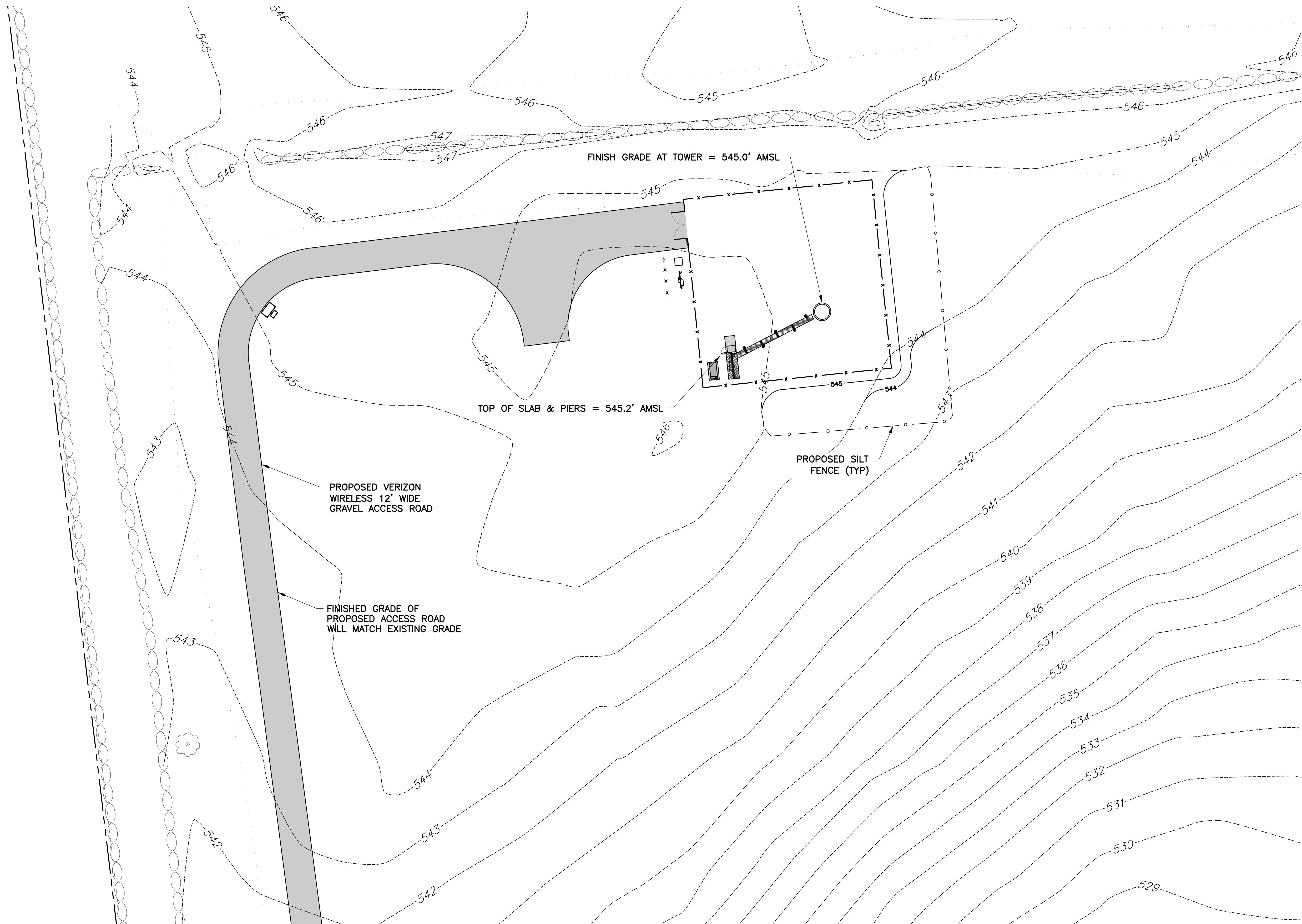
SHEET NUMBER

SB-1



THE PROPERTY LINES & EXISTING CONDITIONS BASED ON A SURVEY PROVIDED BY AUSFELD & WALDRUFF LAND SURVEYORS LLP, DATED JANUARY 23, 2017. AND DRAWINGS PROVIDED BY W-T COMMUNICATION DESIGN GROUP, LLC, DATED FEBRUARY 7, 2016.

C-1



1
C-2
GRADING PLAN
SCALE: 1" = 40' (11x17 SIZE)
1" = 20' (22x34 SIZE)

verizon

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Suite 101 Latham, NY 12110 Phone: (518) 783-1630

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LC: 317171

SITE ADDRESS

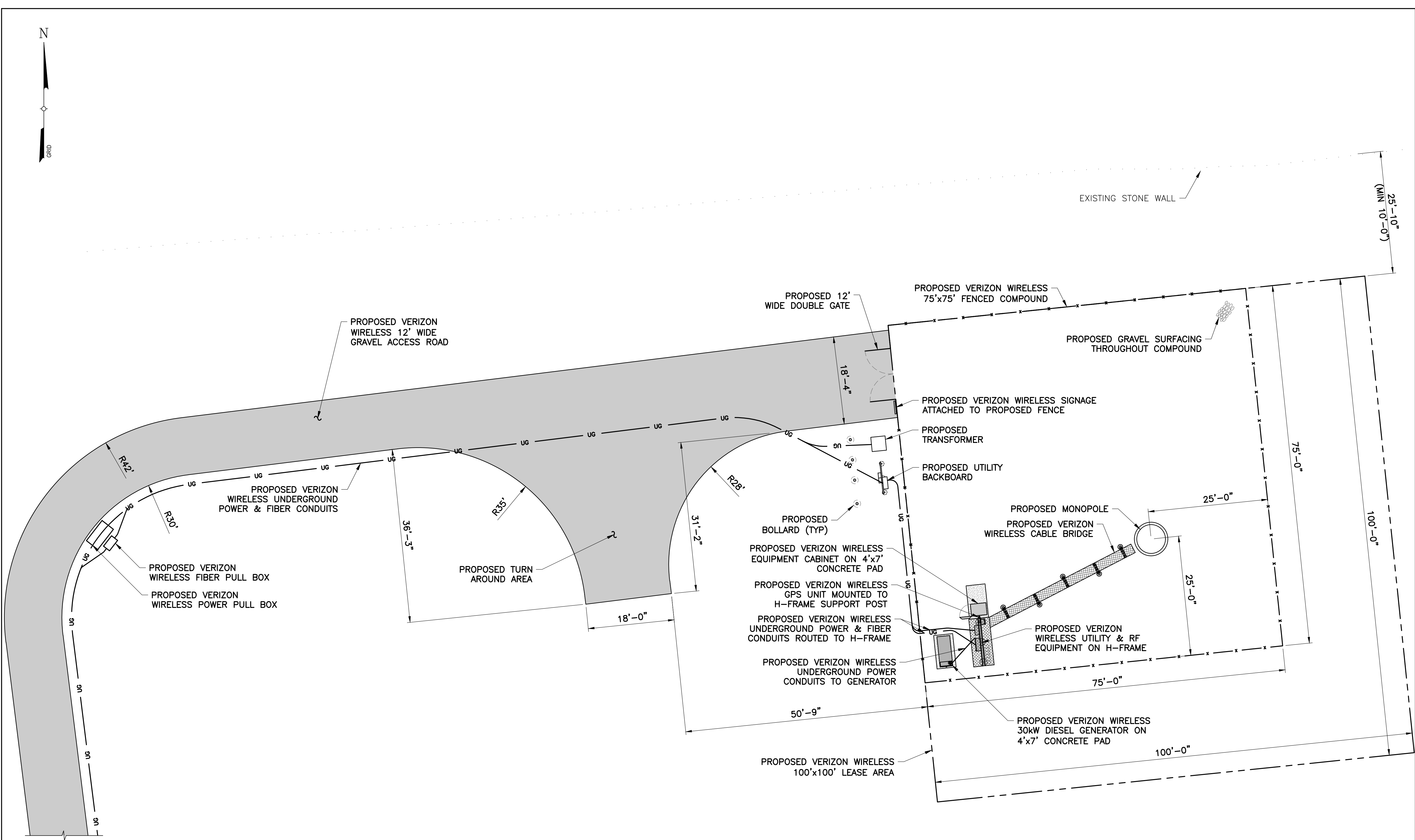
764 CHARLTON RD
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SARATOGA COUNTY
NY 12019

SHEET TITLE

GRADING PLAN

SHEET NUMBER

C-2



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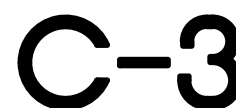
Dig  **Safely.**
New York

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PROTECTIVE ORGANIZATION

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ctonic Engineering & Surveying Consultants P.C.
Pleasant Hill Road Phone: (845) 534-5959
P.O. Box 37 (800) 829-6531
Huntainville, NY 10953 www.tectonicengineering.com

Project Contact Info
British American Blvd.
Suite 101
Hamham, NY 12110 Phone: (518) 783-1630

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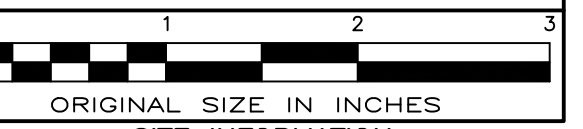
D.	DATE	ISSUE
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1	7/26/19	PER COMMENTS

RELEASED BY	DATE



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CHARLTON CENTER
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C: 317171

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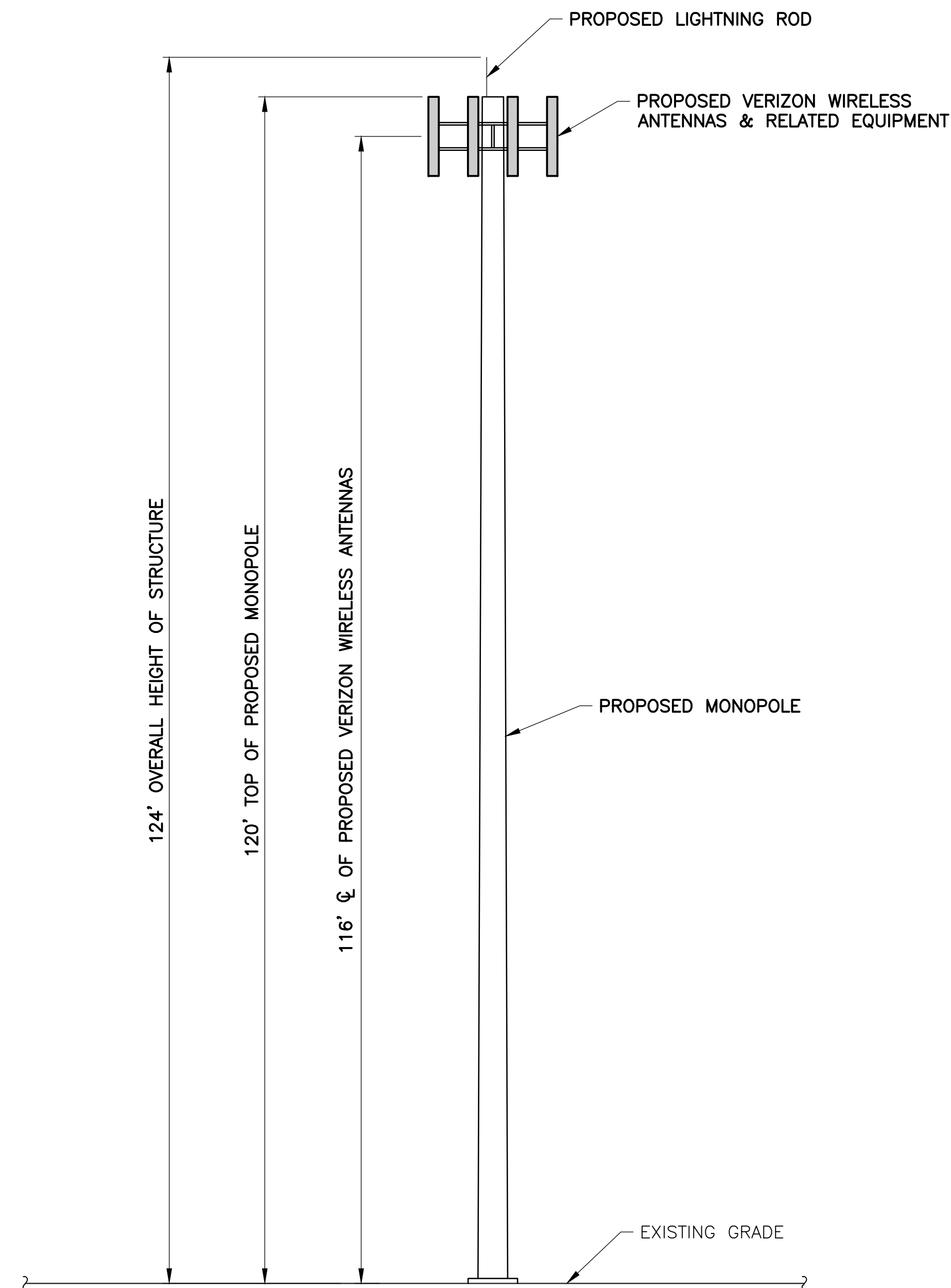
764 CHARLTON RD
TOWN OF CHARLTON
SARATOGA COUNTY
NY 12019

SHEET TITLE

ELEVATION &
ORIENTATION PLAN

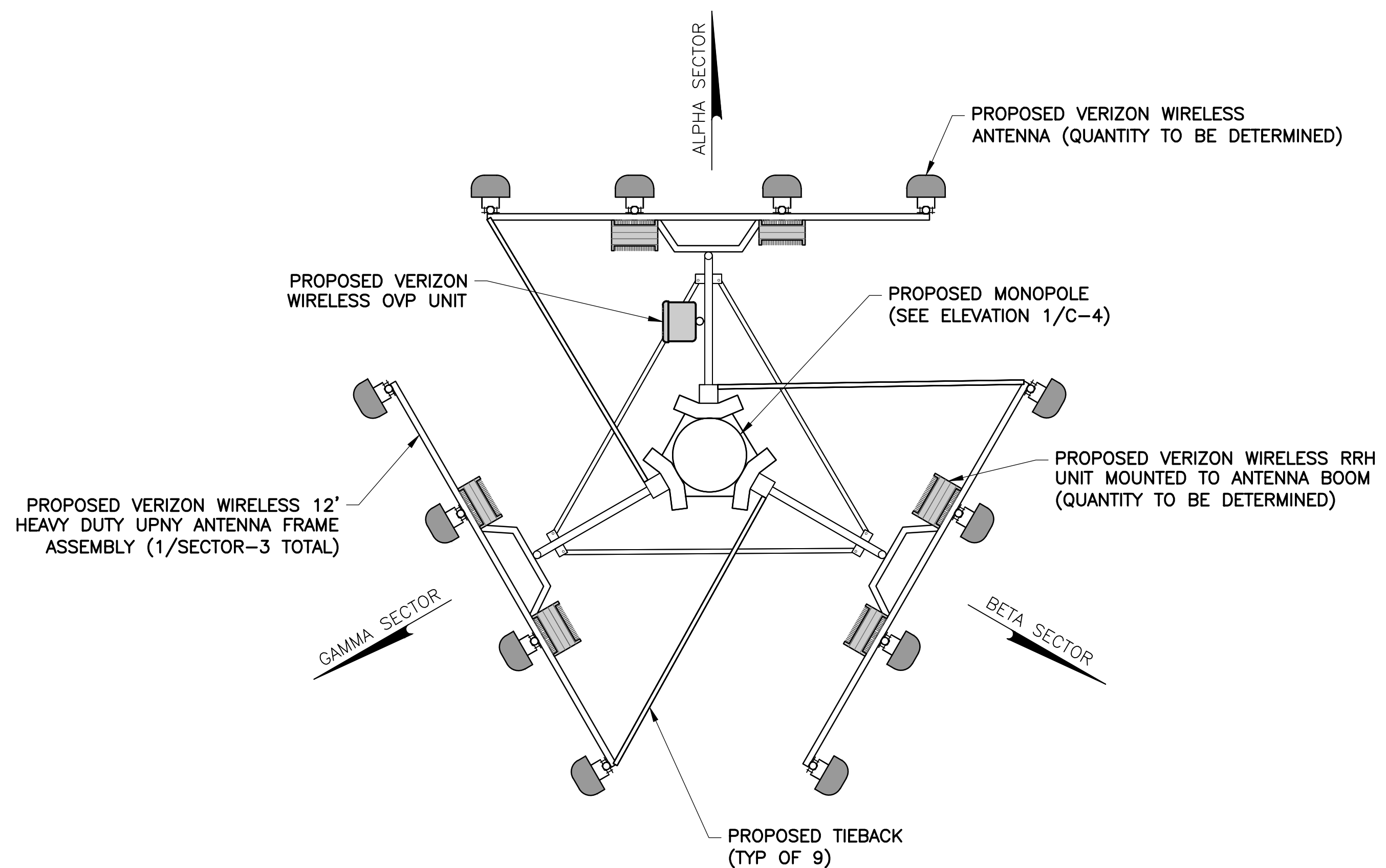
SHEET NUMBER

C-4

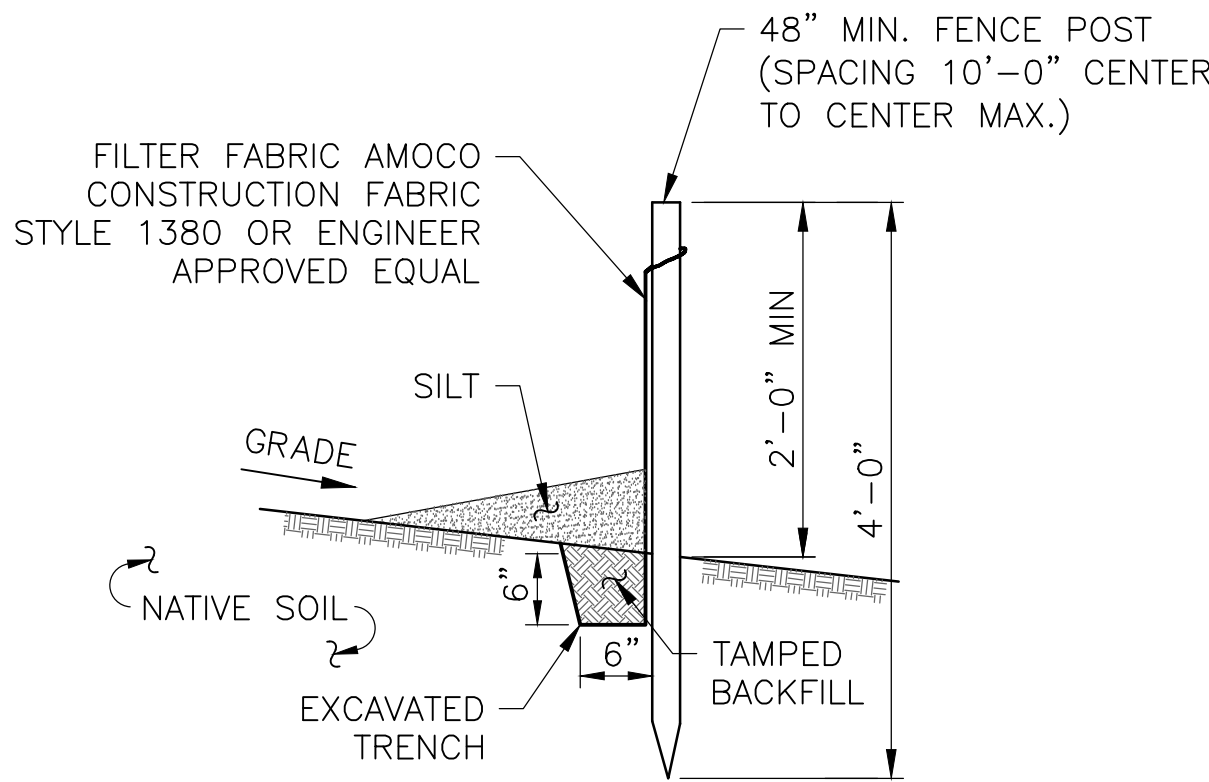


ELEVATION

SCALE: 1" = 20' (11x17 SIZE)
1" = 10' (22x34 SIZE)



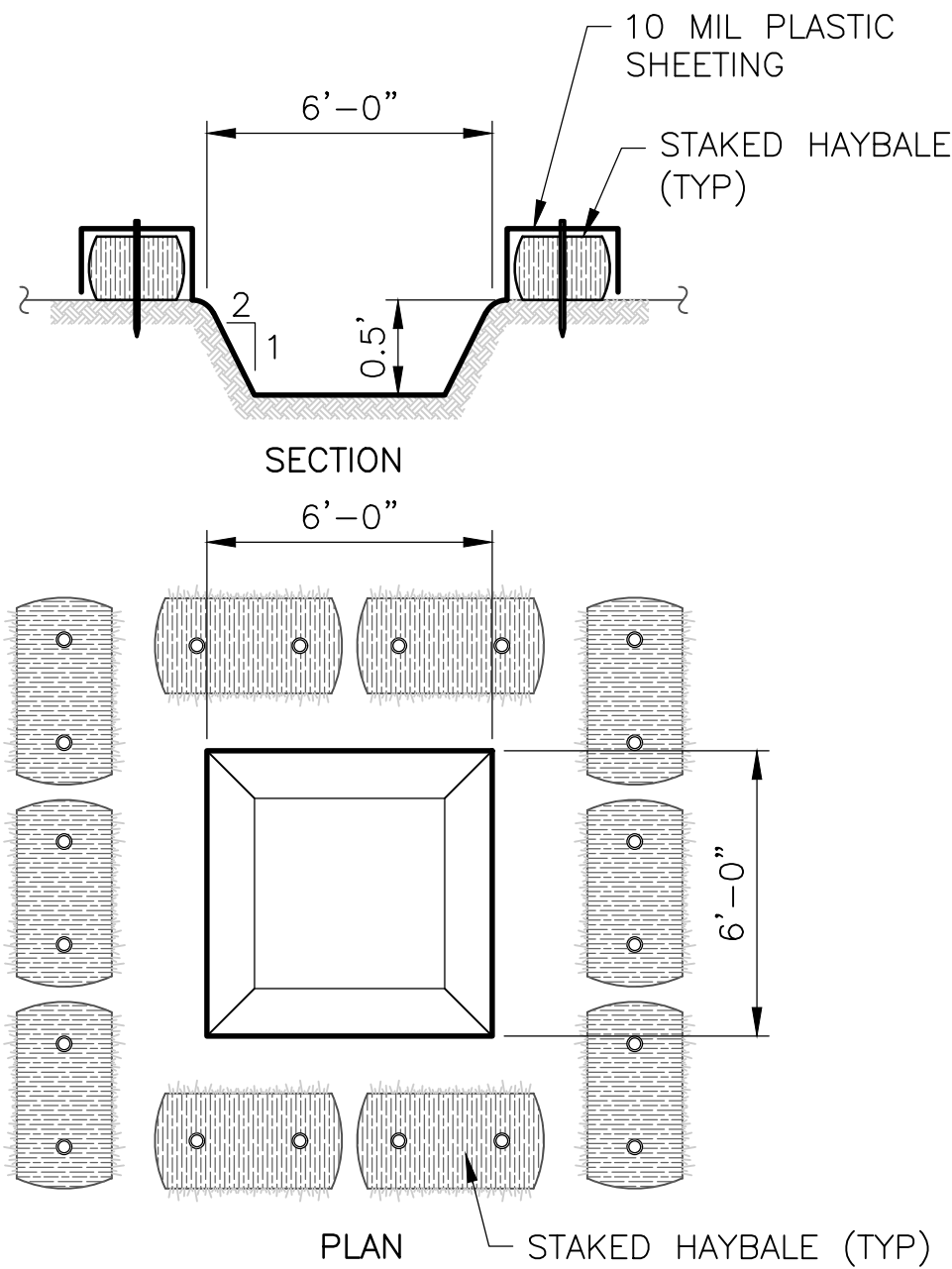
ANTENNA ORIENTATION



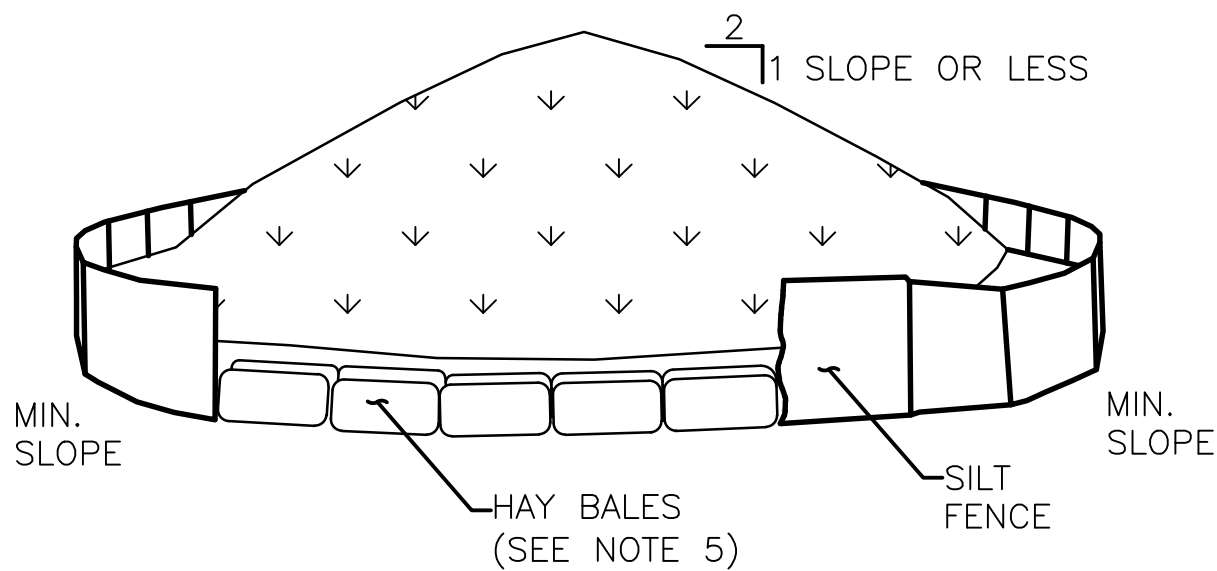
NOTES:

1. SILT FENCE SHALL BE MAINTAINED IN PLACE DURING CONSTRUCTION AND SOIL STABILIZATION PERIOD.
2. CONTRACTOR SHALL CONSTRUCT SILT FENCE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
3. EXCAVATE TRENCH 6" WIDE X 6" DEEP. BURY BOTTOM 12" OF FABRIC AND TAMP IN PLACE.
4. WHEN FENCE IS NO LONGER NEEDED, THE ACCUMULATED SILT, ALL THE POSTS AND FABRIC SHALL BE REMOVED AND TRENCH BACK FILLED WITH TOPSOIL AND SEEDED.

1
C-5
SILT FENCE DETAIL
SCALE: NTS



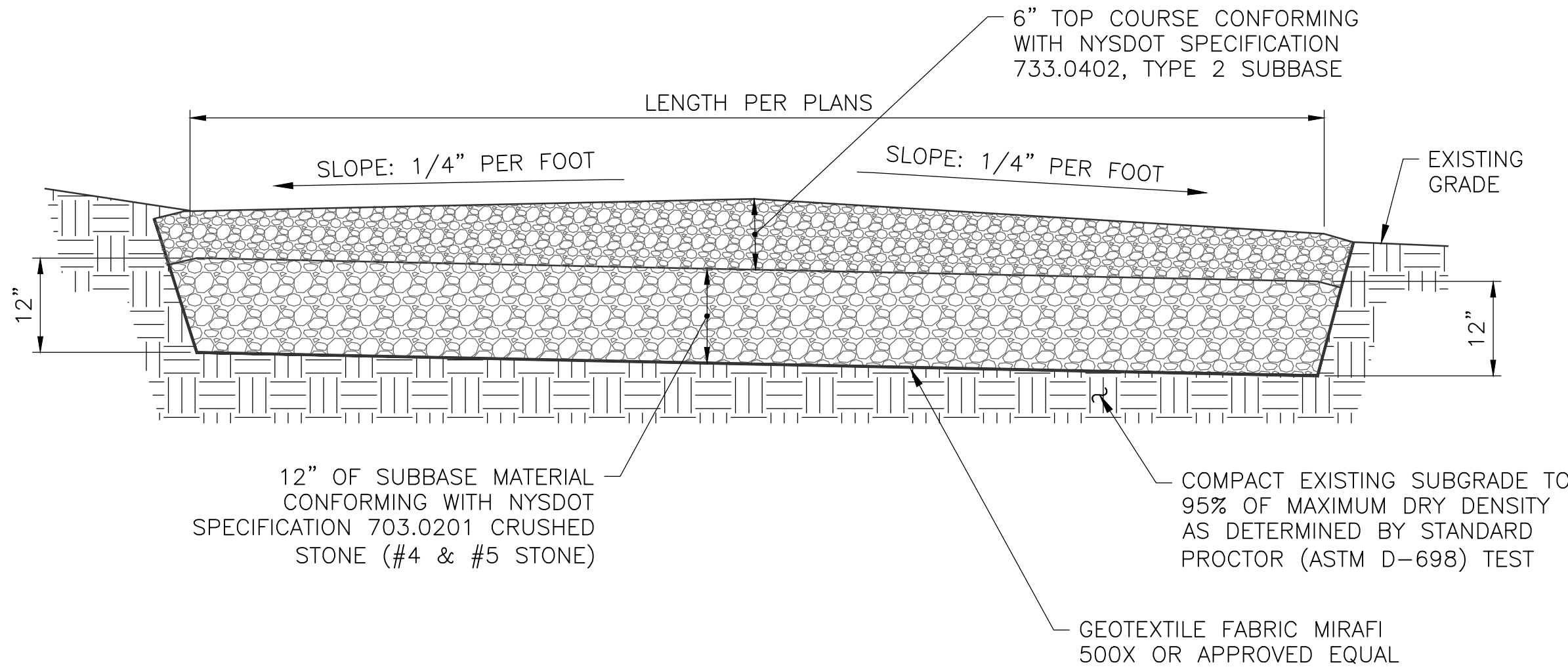
3
C-5
TEMPORARY CONCRETE WASH
SCALE: NTS



NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.
5. HAYBALES TO BE USED WHERE STOCKPILES ARE LOCATED ON PAVED AREAS.

4
C-5
TEMPORARY SOIL STOCKPILE DETAIL
SCALE: NTS



EARTH WORK SUBGRADE COMPACTION & SELECT GRANULAR FILL

1. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING THE CONSTRUCTION SITE AND ROADWAY AREAS. THE CONTRACTOR SHALL COMPLY WITH THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT, AS PREPARED FOR THIS SITE, WHEN NECESSARY, FOR SITE WORK PREPARATION, & FOUNDATION WORK. AS A MINIMUM THE TOP 3" OF GRADE SHALL BE REMOVED, THE EXPOSED SUBGRADE COMPACTED AND GEOTEXTILE FABRIC INSTALLED AS REQUIRED FOR UNSTABLE SOIL CONDITION.
2. ALL SELECT GRANULAR FILL SHALL BE COMPACTED TO A 95% COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST (ASTM D-1557) AND WITHIN PLUS OR MINUS 3% OF OPTIMUM MOISTURE CONTENT.
3. CONTRACTOR TO ASSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

2
C-5
GRAVEL DRIVE CROSS SECTION
SCALE: 3/8" = 1'-0" (11x17 SIZE)
3/4" = 1'-0" (22x34 SIZE)



NOTE:
SIGNS ARE APPROXIMATELY 10"x14" IN SIZE.

5
C-5
PROPOSED SIGNAGE DETAIL
SCALE: NTS

verizon

1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586

Tectonic

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Tectonic Engineering & Surveying Consultants P.C.
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P.O. Box 37 (800) 828-6531
Mountaintop, NY 10853 www.tectonicingineering.com

Project Contact Info
36 British American Blvd.
Suite 101 Latham, NY 12110 Phone: (518) 783-1630

WORK ORDER NUMBER 9725.19
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1	7/26/19	PER COMMENTS

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0 1 2 3
ORIGINAL SIZE IN INCHES

SITE INFORMATION

CHARLTON CENTER
RE PN: 20191924042
LC: 317171

SITE ADDRESS

764 CHARLTON RD
TOWN OF CHARLTON
SARATOGA COUNTY
NY 12019

SHEET TITLE

EROSION & SEDIMENT
CONTROL DETAILS

SHEET NUMBER

C-5