

CITY OF HIGH POINT

AGENDA ITEM



Title: **Right-Of-Way Encroachment RE-18-0005**
(Lighttower Fiber Network / Fibertech Networks)

From: Lee Burnette, Planning & Development
Director

Meeting Date: June 18, 2018

Public Hearing: No

Advertising Date: Not Applicable

Advertised By: Not Applicable

Attachments: Staff Report

PURPOSE:

A request by Lighttower Fiber Network / Fibertech Networks to install a small cell antenna pole within the Gatewood Avenue right-of-way.

BACKGROUND:

Staff report and the Technical Review Committee's recommendation is enclosed.

BUDGET IMPACT:

There is no budget impact.

RECOMMENDATION / ACTION REQUESTED:

On May 29, 2018 the Technical Review Committee recommended **approval** of Right-Of-Way Encroachment RE-18-0005.

**CITY OF HIGH POINT
PLANNING AND DEVELOPMENT DEPARTMENT**

RIGHT-OF-WAY ENCROACHMENT

RE-18-0005

June 18, 2018

Request	
Applicant: Lighttower Fiber Networks / Fibertech Networks	Proposal: To allow a utility pole to be located in the Gatewood Avenue public right-of-way in the City of High Point.

Adjacent Streets		
Name:	Classification:	R/W Width:
Gatewood Avenue	Local	52-feet

Analysis

The applicant is requesting permission to allow a utility pole to be erected within the Gatewood Avenue right-of-way. The pole encroaches into the right-of-way approximately 4 feet 3 inches, on the northwest corner of the intersection of Gatewood Avenue and Pine Street.

On December 7, 2015, City Council approved a right-of-way encroachment for this applicant for a similar pole along Gatewood Avenue. In association with the construction of the baseball stadium, it was determined by the applicant that the encroachment location was in conflict with the construction of the baseball stadium, and was required to relocate. The applicant is requesting a new location for the proposed stealth utility pole on the west corner of Gatewood Avenue and Pine Street.

The encroachment request is for a 34-foot tall pole, consisting of a small cell antenna mounted on the top of the pole, and a various other related equipment attached or internal to the pole itself. The applicant has stated that the need for this equipment in the right-of-way is to assist in constructing a fiber optic network within the City.

The Technical Review Committee reviewed this request on May 29, 2018 and determined that the proposed encroachment would not affect public safety or interfere with maintenance needs. The proposed pole location is in an area where the City has placed existing utility lines underground, and thus will be a stealth pole which is to resemble the existing street light poles used by the City in that area.

The stealth pole renderings are attached, as well as a site plan depicting the location of the proposed pole.

Recommendation

The proposed location of the pole would not affect public safety or interfere with street or utility maintenance. Staff recommends approval of this requested right-of-way encroachment contingent upon the applicant installing a stealth pole as depicted on the attached drawing.

Report Preparation

This report was prepared by Planning and Development Department staff member Justin S. Westbrook, CZO and was reviewed by Robert L. Robbins, AICP and G. Lee Burnette, AICP.

* ROW INFORMATION TAKEN FROM COUNTY OF GUILFORD GIS DATA DATED 2011

SC-NC-0030



CALL BEFORE YOU DIG
REQUIRES 72 HOURS
BEFORE YOU EXCAVATE
811 OR 1-800-632-4949

LOCATION:
HIGH POINT, NORTH CAROLINA
35.959639°, -80.012616°

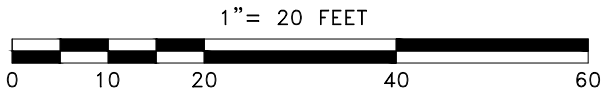
POLE OWNER: FIBERTECH

NOTES:



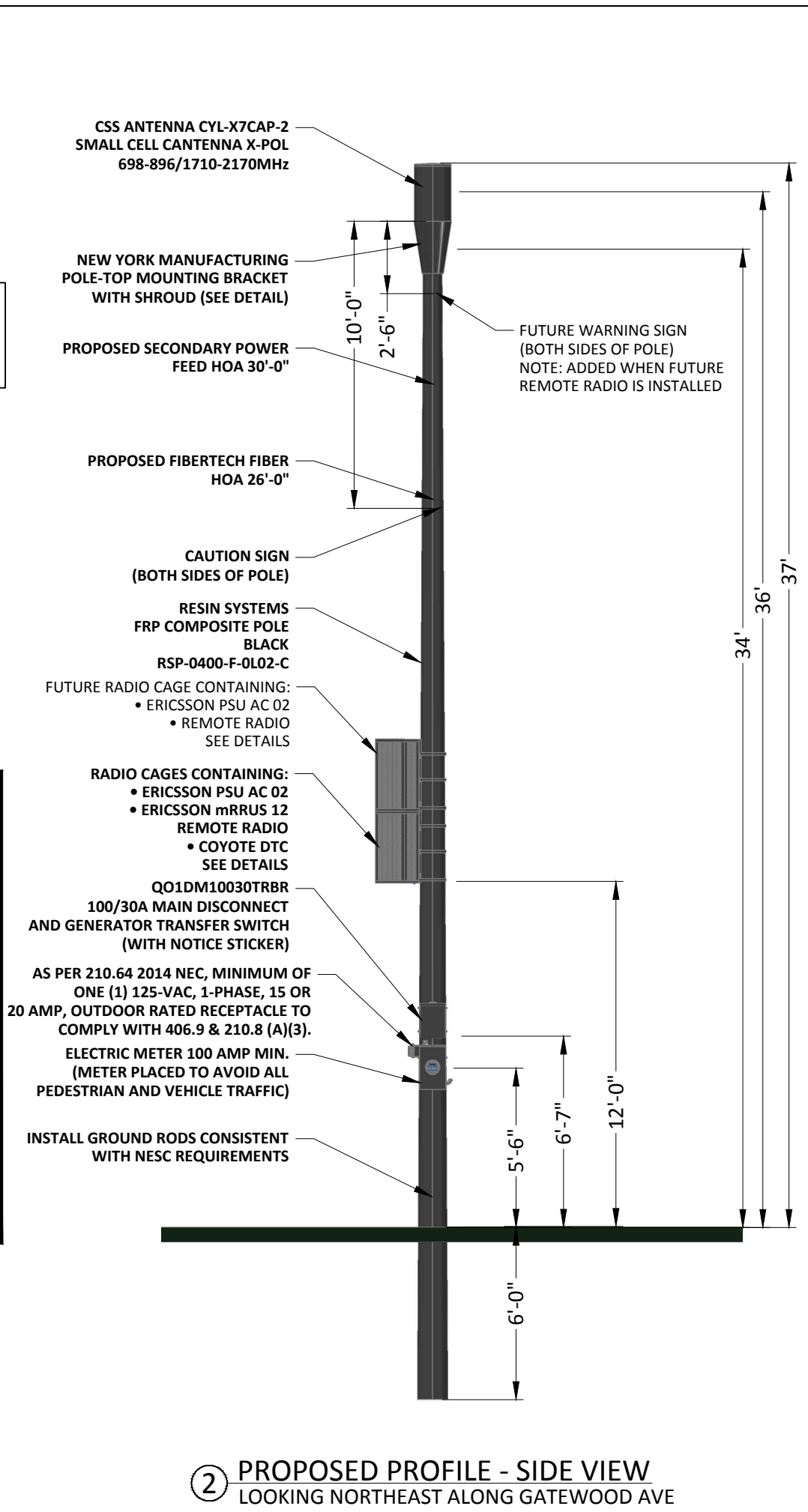
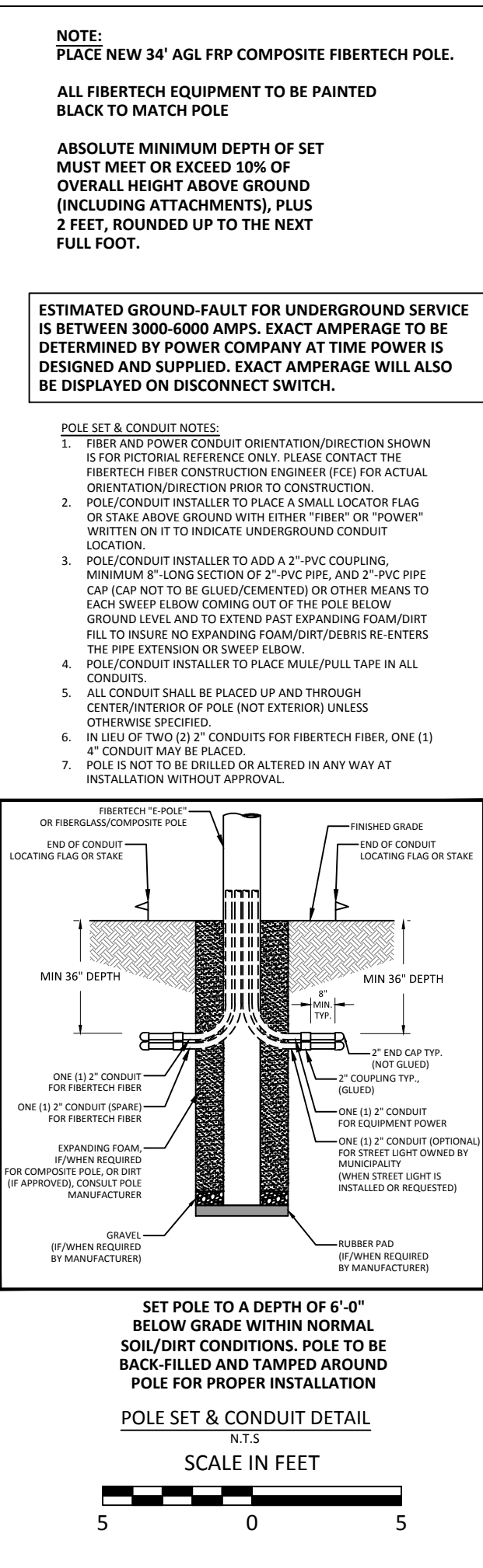
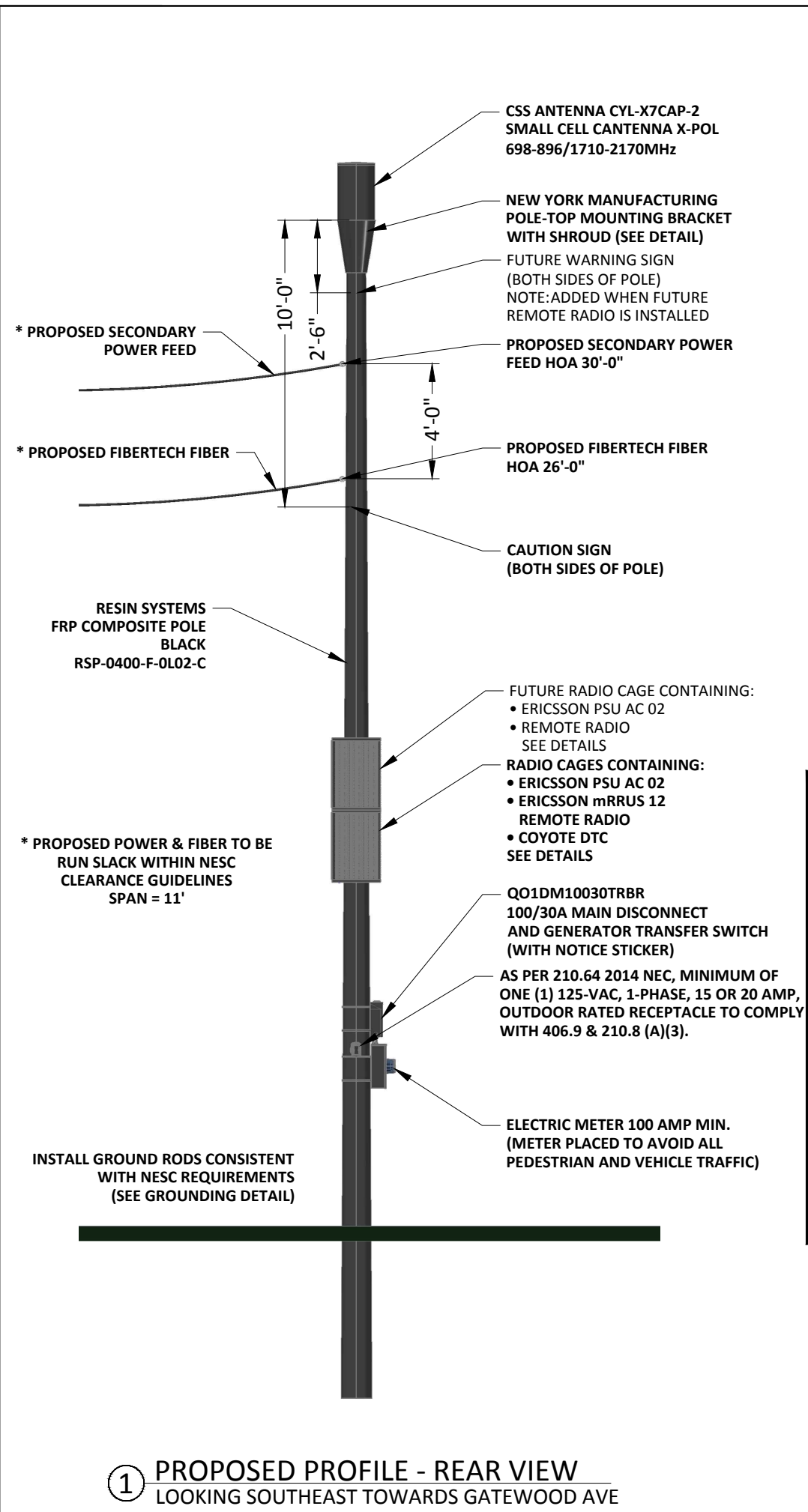
PREPARED BY:
UC SYNERGETIC
Innovative Thinking. Engineered Solutions.
21 OXFORD RD
MANSFIELD, MA 02048
www.ucseng.com 1-508-337-7600

FIBERTECH SMALL CELL
SITE PLAN



LEGEND									
	PROPOSED NODE		CATV HH		SEWER MH		PARKING METER(S)		OVERHEAD LINES
	ELECTRIC POLE		COMM PEDESTAL		DRAIN MH		STEEL POST		TEL
	JOINT UTILITY POLE		IRRIGATION VALVE		TELEPHONE MH		SIGN POLE		ELECTRIC
	LAMP POST		WATER METER		ELECTRIC MH		CATCH BASIN		SEWER
	TRAFFIC LIGHT		SEWER GATE		CATV MH		ELECTRIC VAULT		STORM DRAIN
	STREET LIGHT		GAS GATE		WATER MH		TRAFFIC HH		WATER
	ELECTRIC HH		WATER GATE		MAIL BOX		FENCE		GAS
	TEL HH		HYDRANT		BUSH/SHRUB		RIGHT OF WAY		TRAFFIC

REVISIONS		
REV	DESCRIPTION	DATE
DRAFTER: BAJ		2
SCALE: SEE BAR SCALE		
ISSUE DATE: 05/18/18		
INDEX NAME: SC-NC 0030		
SHEET #: 2 OF 10		



RECTIFIER
ANTENNA
RADIO
mRRUS 12

PROPOSED TOP VIEW

NOTE: EXISTING POLES IN AREA MAY BE REMOVED DUE TO CONSTRUCTION, POSSIBLE NEW STADIUM, IN AREA

LOCATION:
HIGH POINT, NC
35.959639°, -80.012616°

POLE OWNER:
FIBERTECH

NOTES:

PREPARED FOR:

Fibertech networks

PREPARED BY:
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FIBERTECH SMALL CELL PROPOSED

REVISIONS		
REV	DESCRIPTION	DATE

DRAFTER: BAJ
SCALE: 1" = 5'
ISSUE DATE: 05/18/18
NODE NAME: SC-NC 0030
SHEET #: 3 OF 10

3



EXISTING PHOTOGRAPHIC VIEW



PROPOSED PHOTOGRAPHIC SIMULATION

NOTE: EXISTING POLES IN AREA
MAY BE REMOVED DUE TO
CONSTRUCTION, POSSIBLE NEW
STADIUM, IN AREA

LOCATION: HIGH POINT, NC
35.959639°, -80.012616°

POLE OWNER: FIBERTECH

NOTES:

PREPARED FOR:
Fibertech
networks

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FIBERTECH SMALL CELL
PHOTO SIM

REVISIONS		
REV	DESCRIPTION	DATE

DRAFTER: BAJ	4
SCALE: NTS	
ISSUE DATE: 05/18/18	
NODE NAME: SC-NC 0030	
SHEET #: 4 OF 10	