

IN RE:

**SPRINT SPECTRUM REALTY COMPANY, LLC**  
PETITION FOR A DECLARATORY RULING, FOR THE  
PROPOSED INSTALLATION OF A TEMPORARY  
ROOFTOP TOWER FACILITY AND ASSOCIATED  
EQUIPMENT TO BE LOCATED AT 201 HIGH RIDGE  
ROAD, STAMFORD, CONNECTICUT

PETITION NO. 1360

January 29, 2019

**PETITIONER'S RESPONSES TO  
SITING COUNCIL SET ONE INTERROGATORIES**

- Q1. What is the municipal zoning designation of the proposed site.
- A1. *The municipal zoning designation of the property is a C-D Zone (Commercial District).*
- Q2. Sheet C-4.0- South Tower Elevation indicates that the proposed antennas would have a centerline at the top of the tower. However, the drawing in the structural analysis shows the tops of the proposed antennas at the same height as the top of the tower. Explain. Also, would there be any conflicts between the proposed antenna attachment and the top set of guy wires?
- A2. *Please see revised sheet C-4.0 included as Exhibit A which shows the antenna installation matching the structural analysis report. The antennas will be face mounted to the temporary tower which eliminates any obstruction that might be caused by guy wires attached at the corners of the tower.*
- Q3. Section 1-4 of the Structural Analysis notes that the proposed project "requires modifications of two existing posts prior to the installation of the proposed TEMP tower." However, referencing the second table in Section 1-3, it shows the first (E) post pipe as "fail" and the second (N) post as "Pass (Mods)." Are two 3.5- inch diameter pipes being replaced with HSS4x4x5/16? Clarify which reinforcements/modifications are required.



- A3. *There are two existing posts on the existing steel dunnage platform that are required to be removed and replaced prior to the installation of the tower. All existing posts (8) were field measured to be 3.5" OD pipes and during the analysis, one set of posts (third set of posts back from the High Ridge Road side of the building) were found to exceed the allowable structural capacity to support the temporary tower. Sprint will remove and replace the two existing 3.5" OD posts with new HSS4X4X5/16 posts which will fasten down to the existing roof steel in a similar manner as the existing posts. Table 1-3 was intended to confirm that the existing posts did not meet standards in a worst-case loading scenario for the temporary tower and to show that the capacity of the proposed HSS4X4 posts passed under the proposed loading.*
- Q4. *Would all three proposed equipment cabinets noted on Sheet C-3.0- Proposed Equipment Layout Plan be radio equipment, or would the proposed facility also include backup power, e.g. battery backup? If yes, for how long could it support the facility during a power outage?*
- A4. *The ground equipment cabinets will include a battery cabinet that would provide back-up power. The site would be able to run on this back-up power for approximately 8 hours depending on loads and without deployment of a mobile generator.*
- Q5. *Would any temporary fencing or other security measures around the ground equipment be necessary?*
- A5. *The overall site will be secured during the significant construction project on the property which involves demolition and construction of the new building. Temporary fencing around the ground equipment has been added to the plan to provide a secondary level of security for the ground equipment and is shown in Exhibit B and revised sheet C3.0.*



Q6. Within roughly how large a radius would most of the visibility of the proposed replacement facility be limited to?

A6. *VHB's field observations and review of aerial photography concluded that, in their opinion, there will be some limited seasonal (leaf off) views of the temporary tower extending approximately 0.25 to the west and  $\pm 0.1$  mile south of the site. Views to the north are limited to the adjacent corporate office building and views to the east are obscured by mature trees (even during winter) separating those neighborhoods from the property. During leaf-on time of the year, visibility is limited to general areas depicted in the photo simulations and photolog map included in the Petition.*

Q7. Is the proposed facility located in the Federal Emergency Management Agency (unshaded) Zone X, an area outside of both the 100-year and 500-year flood zones?

A7. *No. The attached FEMA FIRM Map in Exhibit C identifies the property within the unshaded Zone X which is listed to be outside of the 0.2% annual chance flood plain.*

Q8. Is the proposed site located within a shaded area of the Connecticut Department of Energy and Environmental Protection (DEEP) Natural Diversity Database Map for this area of Stamford?

A8. *No. The proposed site is not located in or close proximity to any DEEP NDDB mapped areas in Stamford.*

Q9. Would the proposed facility comply with DEEP Noise Control Standards?

A9. *Yes. The proposed facility incorporates outdoor equipment cabinets and equipment of the same kind as the existing rooftop facility and will comply with*



*DEEP noise control standards. The ground equipment is in a commercial area well setback from any residential areas of Stamford.*

*Q10. Estimate when the proposed temporary facility would be installed, the existing facility would be taken off-air and removed, and about how long the proposed temporary facility would be in service until it is removed.*

*A10. The estimated time for the proposed temporary facility to be installed is by the end of March 2019. The proposed temporary facility would be in service for 2 to 3 years during which time demolition of the existing building and facility and construction of the new building and installation of the permanent rooftop wireless facility will take place as part of the property owner's development.*

*Q11. Provide the proposed construction hours and days of the week for the proposed project.*

*A11. The proposed construction hours will be limited to Monday through Friday 7:00 a.m. – 5:00 p.m. or any more stringent requirements set by the City of Stamford as part of issuance of a building permit for the temporary tower facility.*



### CERTIFICATION OF SERVICE

I hereby certify that on this 29<sup>th</sup> day of January 2019, fifteen (15) copies of the foregoing were sent electronically and by overnight delivery to the Connecticut Siting Council, with a copy to:

David Martin, Mayor  
Stamford Government Center  
888 Washington Boulevard  
Stamford, CT 06901  
(203) 977-4150

Dated: \_\_\_\_\_

1/29/19

\_\_\_\_\_  
By: Christopher B. Fisher, Esq.

Cuddy & Feder LLP

445 Hamilton Avenue, 14<sup>th</sup> Floor

White Plains, New York 10601

Attorneys for: Sprint & Property Owner



# Exhibit A

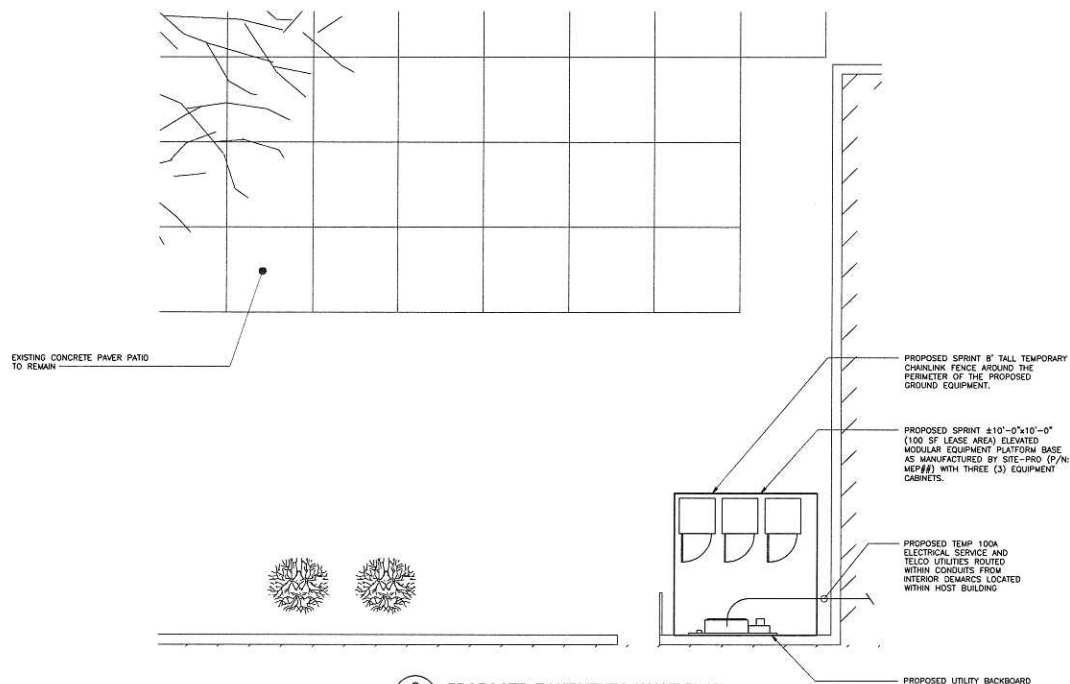




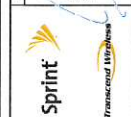


# Exhibit B





2 PROPOSED EQUIPMENT LAYOUT PLAN  
C-3.0 SCALE: 1/4" = 1'-0"

[illegible]

SPRINT  
WIRELESS COMMUNICATIONS FACILITY  
CT43XC862  
201 HIGH RIDGE ROAD  
STAMFORD, CT 06905

DATE:	06/04/18
SCALE:	AS NOTED
JOB NO.	18035.00

## PLANS

C-3.0

Sheet No. 4 of 6



# Exhibit C



