



May 1, 2017

Sent Via email: drew.parker@mastec.com

Mr. Drew Parker
MasTec Network Solutions
1351 E. Irving Park Rd.
Itasca, IL 60143

Re: AT&T Site Number IL1952; Application for Building Permit – 04/17/17

Mr. Parker:

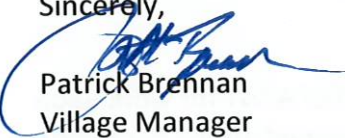
This letter is being generated in response to the application filed on behalf of AT&T for work upon and within the Kenilworth elevated water tank on Roger Avenue. As mentioned during our phone conversation on April 21st, our most current engineering analysis reflects that the appurtenances on the water tank currently cause the structure to exceed limits by approximately 13%. A copy of the report, produced by Tank Industry Consultants (dated 03/17/17) was provided to you via email on April 21st.

While your client evaluates the current structural report, the Village conducted its initial review of the building permit application. Our initial findings/questions are listed below. We will await a more formal review until after your structural engineer has an opportunity to review the TIC report and you so advise. Please find our initial comments:

1. The engineering analysis conducted by Apex was based upon the incorrect overall tank height. Please recalculate based upon the data from the TIC report.
2. Please design the proposed improvements to reduce the structural capacity exceedance of 13% by at least 33%. (the other two carriers will have the same requirement when work is proposed)
3. Detail is needed regarding the proposed routing and mounting of antenna cable. Routing must be compliant with OSHA standards.
4. A plan should be submitted for either rerouting or remounting AT&T antenna cables that obstruct the required toe clearance on the climbing ladders within the tank.
5. Detail is needed regarding which antenna cables are to be removed and/or replaced.
6. Detail is needed regarding the proposed methods of mounting equipment on the equipment ring; to include mounting methods, wiring location, etc.
7. Please show on drawings the exact equipment to be removed at base of the tower.
8. All unused or abandoned AT&T equipment, cabling, and related materials must be removed from the work site.

9. The TIC report indicated that one or more toe plates for the mounting ring exceed the OSHA required minimum gap from the tower surface. If new equipment is to be placed, please provide a plan to rectify the gaps exceeding the required minimum.
10. Please provide information sufficient to evidence that the proposed changes will not exceed the rated electrical service amperage.
11. Drawings should indicate that repair and painting of any chipped or damaged paint surface as a result of the work will be conducted in a matching color.
12. Drawings should indicate that the work area and interim platforms must be cleaned of any debris or waste.
13. Please provide three sets of the revised construction drawings with a minimum size of 11"x17".

Sincerely,



Patrick Brennan
Village Manager