



Design based on Drawings by:
Chicago SMSA &
Fullerton Engineering
Consultants

Village-Owned Water Tower Co-Locations

Concept Plan

Development Services Department
Dated: March 11, 2010

Per Development Review discussion
March 10, 2010

50' Additional Height Ceiling;

Stage 1 Co-Location:

One provider array mounted on the water tower. Governmental equipment is located on top.

Stage 2 Co-Location:

Additional provider array mounted over existing array with a monopole. Governmental equipment is located on top. The total height, with governmental equipment, shall not extend more than 50 feet above the water tower (LDC Section 6-311.G).

Stage 3 Co-Location:

Potential for two additional provider arrays mounted on a crown that surrounds the first two stages. A Stage 3 "crown" system is the lowest potential co-location on Village-owned water towers. Exterior cabling shall only be permitted for Stage 3 arrays and shall be subject to screening via a chaise system.

Stem/ Collar co-locations are not permitted.

NOTES:

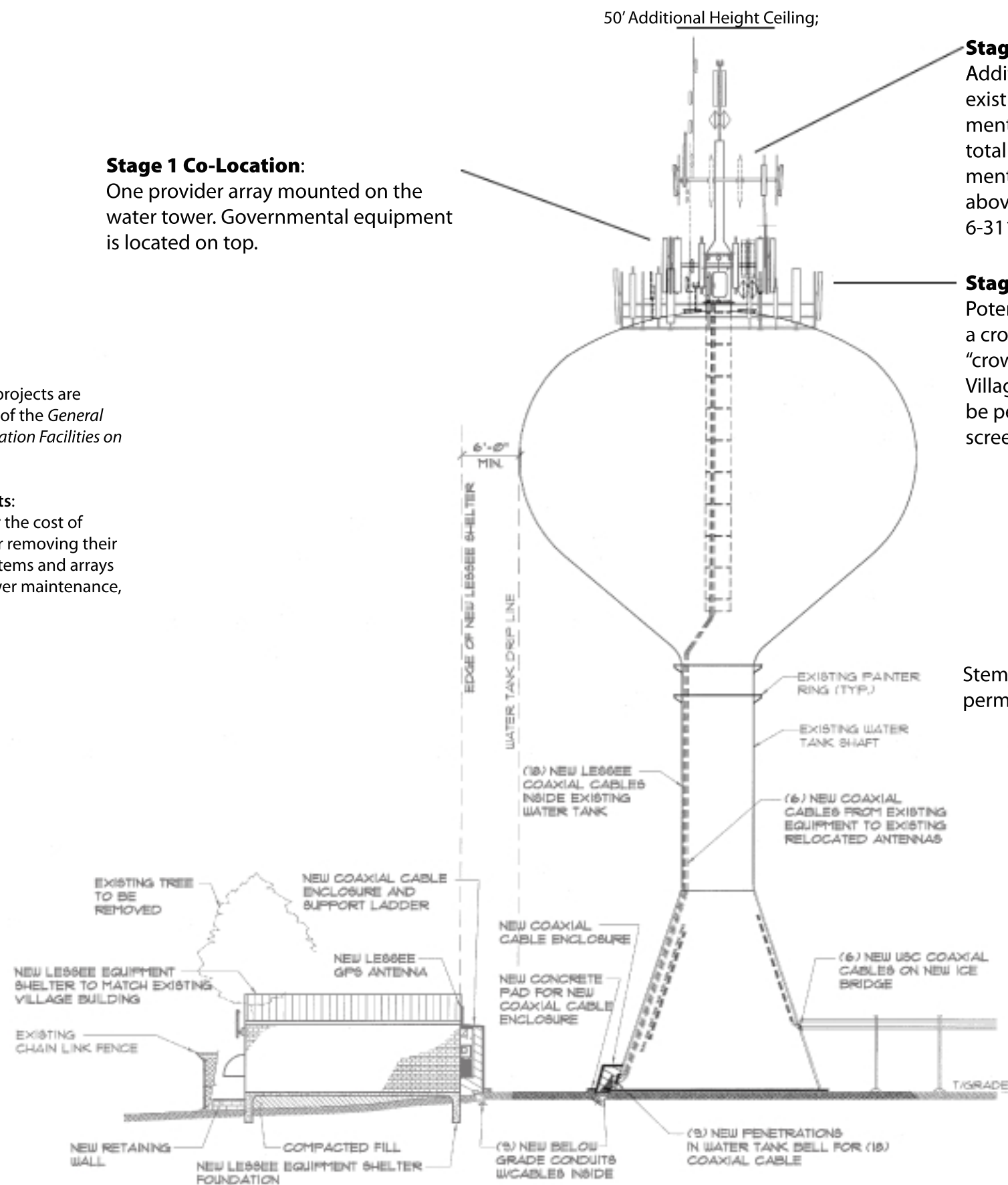
Planning and Review:

All water tower co-location projects are subject to the requirements of the *General Policy for Wireless Communication Facilities on Village-Owned Property*.

Rehabilitation Requirements:

Providers are responsible for the cost of temporarily disabling and/or removing their wireless communication systems and arrays for the purpose of water tower maintenance, which may include:

- Painting;
- Cleaning; and
- Structural Repair;



SCALE: N.T.S.

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