

# Pontiac, IL – WPJC(FM) STA Operation

## Vertical Plan of Antenna System

This existing tower site is located behind  
"Pub 13" at 520 West Howard Street,  
the city of Pontiac, Livingston County, Illinois.

### Site Location (NAD 27)

NL: 40° 52' 50.7"

WL: 88° 38' 02.4"

(40-52-50.82 NL; 88-38-02.65 WL NAD 83)

Antenna Structure Registration No.

**Not Required**

Proposed STA Antenna  
COR: 205.4 meters AMSL  
HAAT: 2.3 meters

220.7 meters AMSL (724 ft)

24.4 meters AGL  
(80 ft)

9.1 meters  
(30 ft)

Ground Elevation = 196.3 m AMSL (644 ft)

Drawing is not to Scale

**MUNN-REESE, INC.**

Broadcast Engineering Consultants  
Coldwater, MI 49036