

Exhibit 13.1
Copy of USGS Topographic
Mapping Showing Proposed Site

Proposed Site
42° 52' 43" NL
91° 49' 36" WL
(NAD 1927)


MUNN-REESE, INC.
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42°53'18"N
91°50'36"W Map Extent 91°48'38"W
42°52'8"N



Geographic Coordinate System (WGS84)

Exhibit 13.2

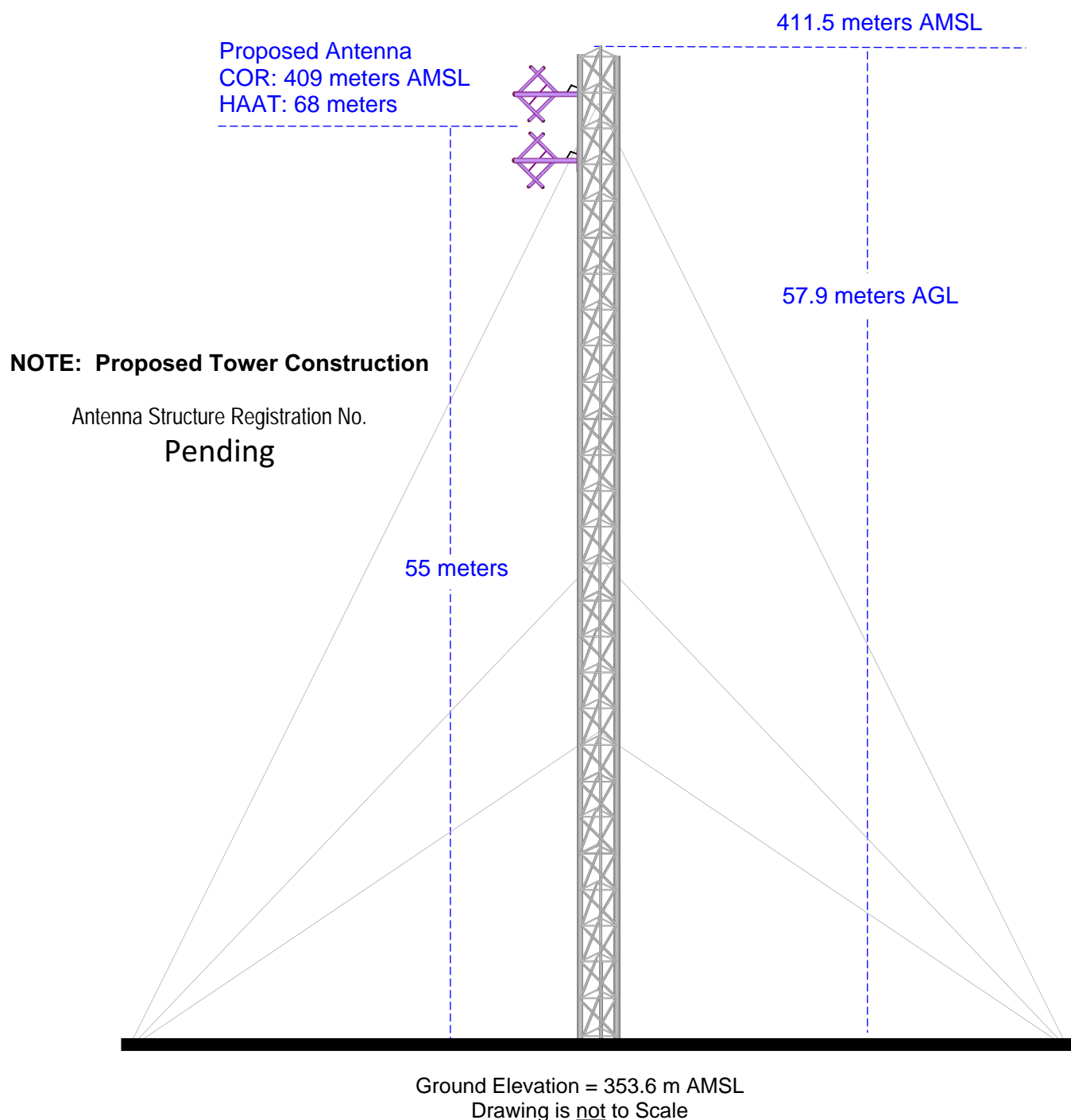
Vertical Plan of Antenna System

The site is located 1.5 km southwest of the
“JL” intersection of Lincoln Road and 175th Street
the city of Fayette, Fayette County, Iowa.

Site Location (NAD 27)

NL: 42° 52' 43"

WL: 91° 49' 36"



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EXHIBIT 13.3

PROPOSED FM OPERATING SPECIFICATIONS

Applicant: Hawkeye Seventh-Day Adventist Church

Call: NEW

City of License: Hawkeye, IA

Frequency: 89.9 MHz **Channel:** 210A **ERP:** 0.85 kW **HAAT:** 68 M

Transmitter Location: The site is located 1.5 km southwest of the “J” intersection of Lincoln Road and 175th Street.

City: Fayette

County: Fayette

State: Iowa

Site Coordinates: NL: 42° 52’ 43” / WL: 91° 49’ 36”

Tower Registration Number: Pending

Proposed Operation: Class A

Effective Radiated Power: 0.85 kW (H) 0.85 kW (V)

Height of Antenna Radiation Center Above:

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
Horizontal	68 meters	409 meters	55 meters
Vertical	68 meters	409 meters	55 meters

Elevation of Tower Site : 353.6 Meters AMSL

Overall Height of Structure Above Ground : 57.9 Meters AGL

Overall Height of Structure Above Mean Sea Level: 411.5 Meters AMSL

NEW - CH210A.P
Proposed Operation
Latitude: 42-52-43 N
Longitude: 091-49-36 W
ERP: 0.85 kW
Channel: 210
Frequency: 89.9 MHz
AMSL Height: 409.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model:

Proposed 60 dBu Contour
Total Population: 7,661
Total Area: 678.23 sq. km

Exhibit 13.4 Proposed Service Contour Study NEW CH210A Hawkeye, IA

Terrain
225 385 m

Proposed 60 dBu f(50:50)

