

Exhibit 23.1
Topographic Map
of Proposed Site



40°48'33"N
94°54'55"W Map Extent 94°53'17"W
40°47'35"N



Geographic Coordinate System (WGS84)

Exhibit 23.2

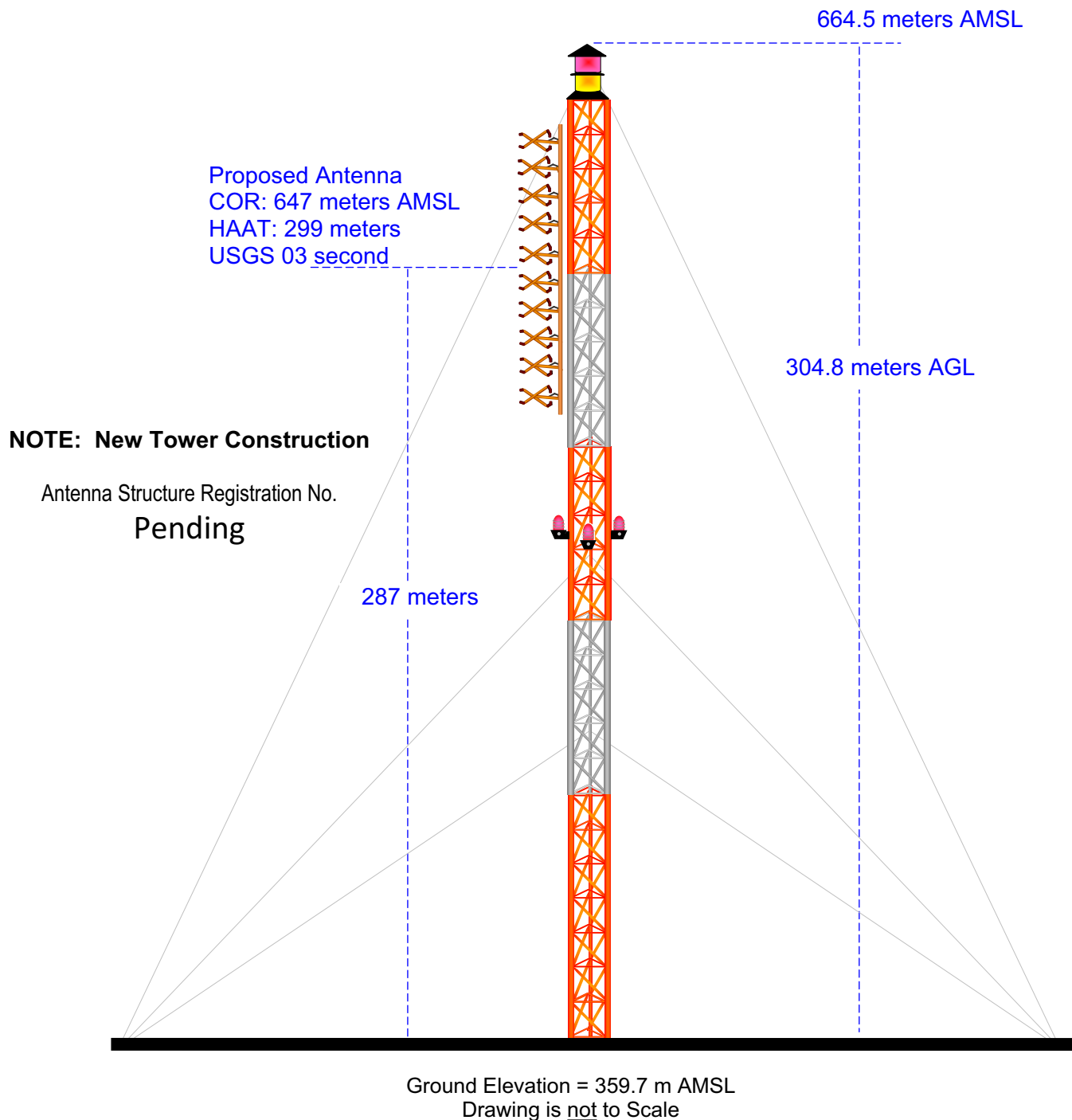
Vertical Plan of Antenna System

The site is located north of 205th Street and east of Badger Avenue, 6 km north of New Market, Taylor County, Iowa.

Site Location (NAD 27)

NL: 40° 48' 04"

WL: 94° 54' 06"



MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 23.3

Proposed FM Operating Specifications

Call: KMA-FM

City of License: Clarinda, IA

Frequency: 99.1 MHz **Channel:** 256C1 **ERP:** 100.0 kW **HAAT:** 299 m

Transmitter Location: The site is located approximately 6 km north of New Market, IA, north of 205th Street and east of Badger Avenue.

City: New Market

County: Taylor

State: Iowa

Site Coordinates: NL 40° 48' 04" / WL 94° 54' 06"

Tower Registration Number: Pending

Proposed Operation: Class C1

Effective Radiated Power: 100.0 kW (H) 100.0 kW (V)

Height of Antenna Radiation Center Above:

| | <u>Average Terrain</u> | <u>Mean Sea Level</u> | <u>Ground</u> |
|-------------------|------------------------|-----------------------|---------------|
| Horizontal | 299 meters | 647 meters | 287 meters |
| Vertical | 299 meters | 647 meters | 287 meters |

Elevation of Tower Site : 359.7 meters AMSL

Overall Height of Structure Above Ground : 304.8 meters AGL

Overall Height of Structure Above Mean Sea Level: 664.5 meters AMSL

EXHIBIT 23.4 PRESENT & PROPOSED SERVICE CONTOUR STUDY

KMA-FM.L

BMLH19950203KC
Clarinda IA
Latitude: 40-33-12 N
Longitude: 095-07-18 W
ERP: 50.00 kW
HAAT: 150.0 m
Channel: 257
Frequency: 99.3 MHz
AMSL Height: 468.0 m
Elevation: 329.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

60 dBu Contour
Total Population: 62,442
Total Area: 8392.83 sq. km

70 dBu Contour
Total Population: 35,171
Total Area: 3272.82 sq. km

KMA-FM.P

Proposed Site
Clarinda IA
Latitude: 40-48-04 N
Longitude: 094-54-06 W
ERP: 100.00 kW
HAAT: 298.96 m
Channel: 256
Frequency: 99.1 MHz
AMSL Height: 647.0 m
Ground Elevation: 359.7 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

60 dBu Contour
Total Population: 123,415
Total Area: 16107.89 sq. km

70 dBu Contour
Total Population: 51,126
Total Area: 7673.78 sq. km

