

TOP OF TOWER = 140'0"

⊕ OF SWS LLC ANTENNAS
EL = 120'-0" ± (TYP 6)

ANTENNA MOUNT
SABRE T-BOOM (TYP 3)

NOTE
EXISTING BUILDING AND SHELTER
NOT SHOWN FOR CLARITY

EXISTING GALVANIZED
STEEL SELF SUPPORT
TOWER (BY OTHERS)

SWS LLC PROPOSED
WAVEGUIDE LADDER PER
COAX MFG REQUIREMENTS

SWS LLC ICE
WAVEGUIDE BRIDGE

SWS LLC OUTDOOR EQUIPMENT
EXISTING CHAIN LINK FENCE

SWS LLC H-FRAME

EXISTING
CONCRETE PAD

① ELEVATION VIEW
NTS

ANTENNA POSITION	COLOR CODING
Rx1	1 RED
Px1/Tx1	2 RED
Rx2	1 YELLOW
Rx2/Tx2	2 YELLOW
Rx3	1 GREEN
Rx3/Tx3	2 GREEN
Px4	SEE NOTE 2
Rx4/Tx4	SEE NOTE 2
MW1	-
MW2	-

NOTES

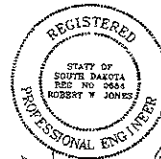
- COLOR BAND TO BE 2" WIDE OF MAIN LINE
- SPACING TO BE 1" BETWEEN BANDS
- COLOR BAND ON JUMPERS 1" WIDE w/ 1" SPACE
- START COLOR BANDS 2" BEYOND WEATHERPROOFING
- START SECTOR COLOR NEXT TO END CONNECTOR

NOTES

- CONTRACTOR TO INSTALL ANTENNAS AT CENTERLINE OF AZIMUTH AS INDICATED ON RF CONFIGURATION SHEET. CABLE ROUTING ON, IN, OR ABOUT SUPPORT STRUCTURES TO BE AS DETAILED IN THE TOWER DRAWINGS OR STRUCTURAL ANALYSIS
- IF FOUR SECTOR IS USED THE SECTOR IS SPLIT WITH ONE OF THE OTHER SECTORS. FOURTH SECTOR COLOR IS BLUE. EXAMPLE MARKING IF SPLIT WITH SECTOR ONE, RECEIVE WOULD BE 1 RED AND 1 BLUE AND RECEIVE AND TRANSMIT WOULD BE 2 RED AND 2 BLUE LIKE WISE IF SPLIT WITH SECTORS TWO AND THREE
- CONTRACTOR TO VERIFY RF CONFIGURATION WITH I-WIRELESS PROJECT MANAGER PRIOR TO INSTALLATION OF ANTENNAS

② COAX IDENTIFICATION

SCALE: NONE



Robert W. Jones

OWNER
SWS LLC
 1340 BRASSFIELD BLVD. S.W.
 P.O. BOX 408
 HENNINGDALE, SD 57026

PROJECT MANAGER

 4125 N.W. URBANDALE DRIVE
 URBANDALE, IA 50822

AAMCO

DATE: 03/27/08

REVISIONS		
NO	DATE	DESCRIPTION
△	06/18/08	1ST SUBMITTAL
△	09/03/08	2ND SUBMITTAL
△	09/20/08	3RD SUBMITTAL
△	09/25/08	4TH SUBMITTAL
△	10/20/08	5TH SUBMITTAL

M A A S

& SON
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MASON AND SON PROPERTY CONSULTING

108816

SOLE TYPE

GOLD
SELF SUPPORT TOWER

SITE NUMBER
800250

SITE ADDRESS
**660 N. GAMBELL
 RAPID CITY, SD 57701**

SHEET TITLE
**ELEVATION AND
 DETAILS**

SHEET NUMBER
A-3