



ANTENNA POSITION	COLOR CODING
Rx1	1 RED
Rx1/Tx1	2 RED
Rx2	1 YELLOW
Rx2/Tx2	2 YELLOW
Rx3	1 GREEN
Rx3/Tx3	2 GREEN
Rx4	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 NTS

1 TOWER ELEVATION
SCALE 1"=15'

Landmark
ENGINEERING GROUP
1204 PIONEER EAST AVE. SUITE 100
SIOUX FALLS, SD 57103-1000
TEL: 605/336-7300 FAX: 605/336-7302
CIVIL ENGINEERING AND LAND SURVEYING
LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA

HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA

Michael R Shamsie
DATE: 03/28/2010
MY LICENSE RENEWAL DATE IS MARCH 31 2010

REGISTERED PROFESSIONAL ENGINEER
9526
MICHAEL R SHAMSIE
SOUTH DAKOTA

PROJECT MANAGER

i wireless
120 EAST 181 STREET
PO BOX 48
KIMBALL, SD 57355

APPLICANT/OWNER

SWS LLC
120 EAST 181 STREET
PO BOX 48
KIMBALL, SD 57355

DRAWN BY: KJM CHK BY: BCH APV BY: MRS

SITE NAME: GOLDEN WEST MONOPOLE

I-WIRELESS SITE NUMBER: SD0255

SUBMITTALS

REV	DATE	DESCRIPTION

DRAWING TITLE: ELEVATION AND DETAILS

DRAWING NUMBER: A-3

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