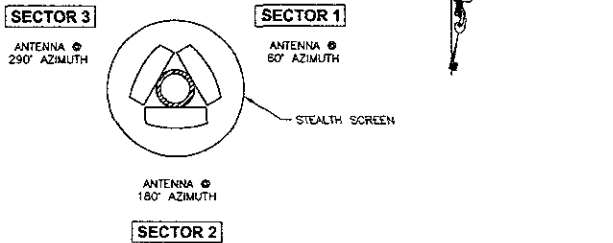
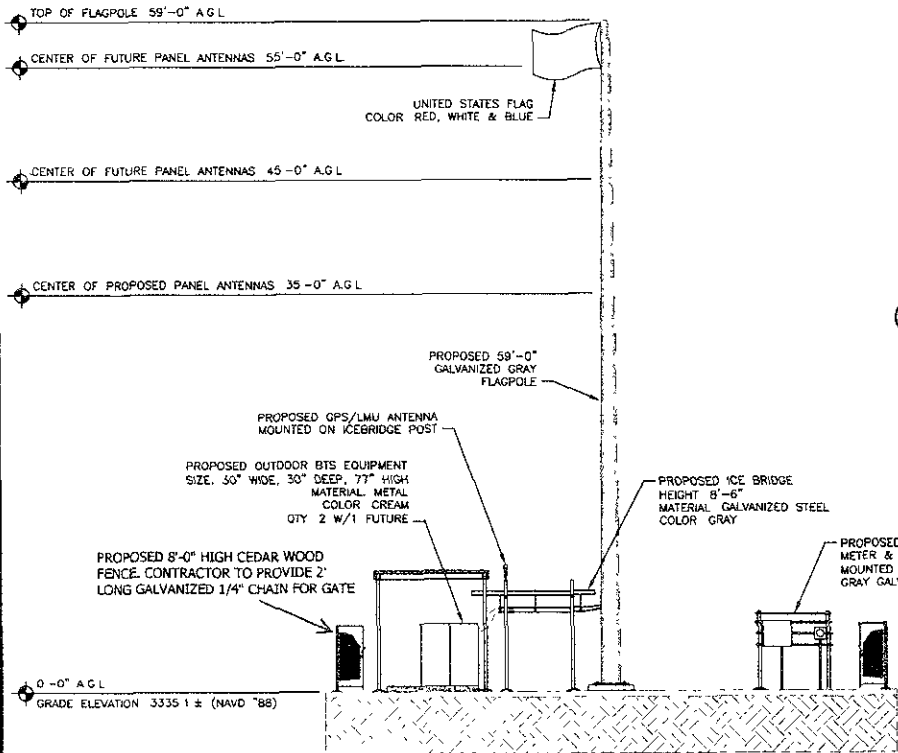


RF SCHEDULE															
ANTENNA #	SECTOR	ANTENNA MODEL	ANTENNA VENDOR	AZIMUTH		ELEC	DOWN TILT	MECH	ANTENNA TYPE	MOUNT HEIGHT	MOUNT AZIMUTH	RAD CENTER	COAX DIAMETER	COAX QTY	COLOR CODE
				TRUE NORTH	MAGNETIC NORTH										
1	1	PCSX085-18-2	JAYBEAM WIRELESS	60°	51°	-	0°		PANEL	55±	60°	55±	7/8"	2	RED
2	2	PCSX085-18-2	JAYBEAM WIRELESS	180°	171°	-	0°		PANEL	55±	180°	55±	7/8"	2	YELLOW
3	3	PCSX085-18-2	JAYBEAM WIRELESS	290°	281°	-	0°		PANEL	55±	290°	55±	7/8"	2	GREEN



ANTENNAS ENCLOSED BY STEALTH SCREENING
ANTENNAS @ AT 55'-0"± A.G.L.

2 ANTENNA MOUNT PLAN

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.

3 COAX IDENTIFICATION

1 TOWER ELEVATION

SCALE 1/8" = 1'-0"

ASSOCIATED ENGINEERING, INC
 2705 N MAIN STREET
 OMAHA, NE 68122
 PH (402) 289-5040
 FAX (402) 289-5045
 AE INC PROJECT #2404

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LEGALLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA.
 Tom Medhi 06-26-09
 1001 MADISON ST. S.D.
 MY LICENSE EXPIRES DATE IS JAN 31 2011

REGISTERED PROFESSIONAL ENGINEER
 REG NO 8488
 TOM MEDHI
 SOUTH DAKOTA

PROJECT MANAGER

 APPLICANT/OWNER

SWS, LLC

DRAWN BY: CHK BY: APV BY:

SITE NAME: ST. ISAAC

I-WIRELESS SITE NUMBER: SD0144

SUBMITTALS

REV	DATE	DESCRIPTION
0	06/01/09	CLIENT COMMENTS
0	04/27/09	LANDSCAPING
0	03/27/09	CLIENT COMMENTS
0	02/09/09	90% CONST DWGS

DRAWING TITLE: ELEVATION & DETAILS

DRAWING NUMBER: C-4

JOB NUMBER: XXXX