

F:\Western Wireless\CD\H415D-South Dakota\201215\RTSC\_RapidCity\_SDRC\Permit\_Sett\PAUL\_SLOTENMEER\_REDLINE\050215 A-1.dwg, 1:22/07/2005 9:37:42 AM, [Ratnapan, Akhbar PDF], 1:2:23/05

PROPOSED ANTENNA DESIGN SHOWING PLACEMENT IS BASED ON THE VOLUME BY DESIGN PROVIDED BY WNC.  
 VERSION: SAUCUS  
 DATE: 05/02/05  
 RF DESIGN

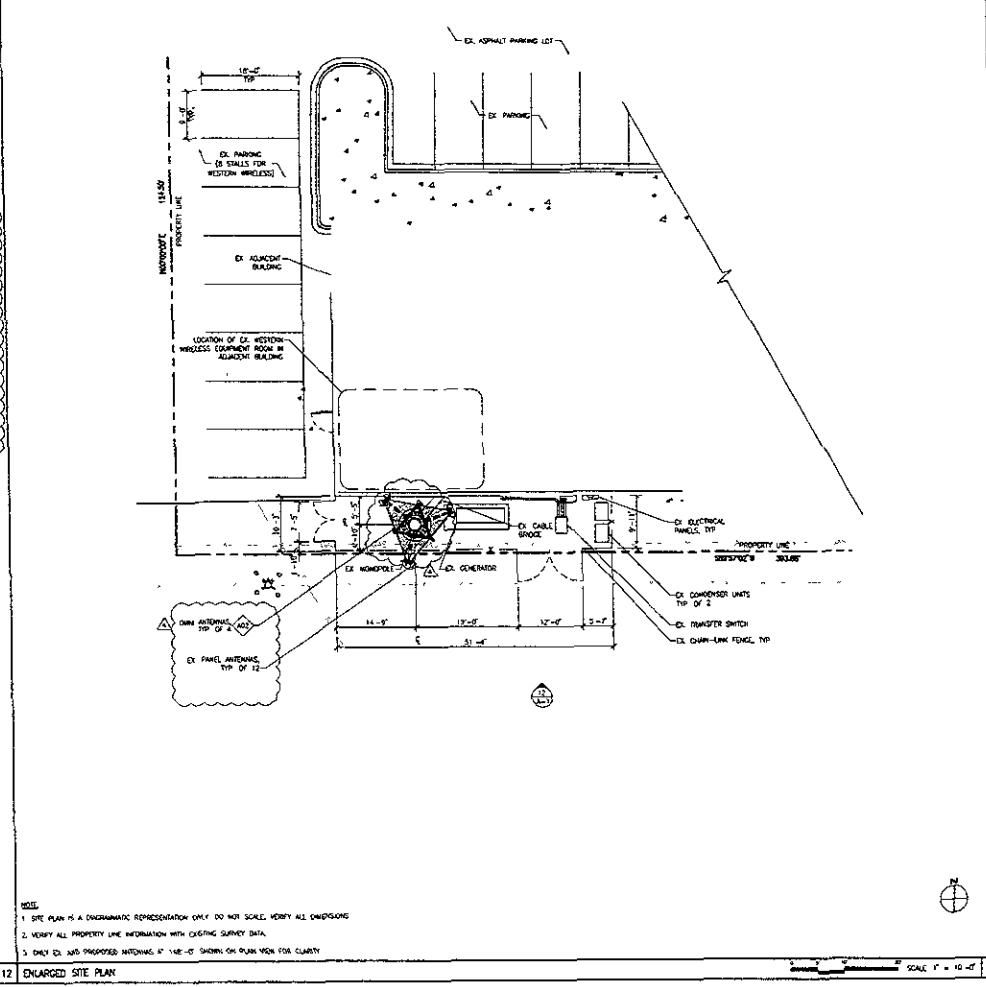
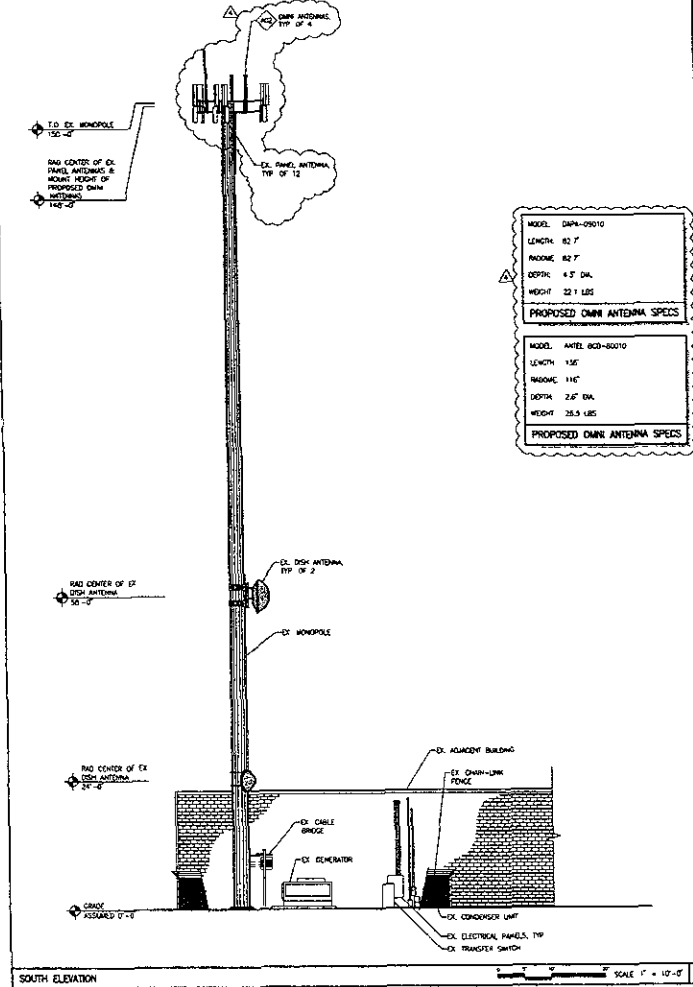
PROPOSED ANTENNA LEGEND (148'-0") GSM 850 & GSM 1900			
	ALPHA SECTOR	BETA SECTOR	GAMMA SECTOR
ADJUTH ANTENNA MODEL:	137 DUALPA-D91010	130 DUALPA-D91010	250 ANTEL 800-80010
ANTENNA COUNT:	1 (UP) / 1 (DN)	1 (UP)	1 (UP)
ANTENNA MOUNT HEIGHT:	148'-0"	148'-0"	148'-0"
COAX TYPE/SIZE:	L071-50A 1/2" / CL	L071-50A 1/2"	EX
NUMBER OF COAX:	2	1	1
COAX LENGTH:	1875'	1875'	1875'
DOWNLIT:	0	0	0

1. ANTENNA DESIGN BY OTHERS, OWNER SHOULD BE RESPONSIBLE FOR REVIEW OF PROPOSED ANTENNAS.  
 2. OWNER STRUCTURAL ANALYSIS BY WNC.  
 3. PROPOSED COAX TO BE PLACED INSIDE OF THE EX. MONOPOLE.  
 NOTE

#	DESCRIPTION	SEE REFERENCE
1	PROPOSED WESTERN WIRELESS OMNI ANTENNA	(A) (B)

KEY NOTE LEGEND

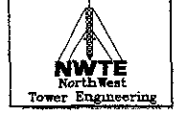
**western wireless**  
 WESTERN WIRELESS  
 3000 57th AVENUE SE #400  
 BELLEVUE, WASHINGTON 98001  
 PHONE (425) 886-8725  
 FAX (425) 886-6975



NOTE:  
 1. SITE PLAN IS A DIMENSIONAL REPRESENTATION ONLY. DO NOT SCALE. VERIFY ALL DIMENSIONS.  
 2. VERIFY ALL PROPERTY LINE INFORMATION WITH EXISTING SURVEY DATA.  
 3. ONLY EX. AND PROPOSED ANTENNAS AT 148'-0" SHOWN ON PLAN VIEW FOR CLARITY.



THIS DRAWING IS COPYRIGHTED AND IS THE SOLE PROPERTY OF THE OWNER. IT IS PRODUCED SOLELY FOR USE BY THE OWNER AND ITS AFFILIATES. REPRODUCTION OR USE OF THIS DRAWING AND/OR THE INFORMATION CONTAINED IN IT IS FORBIDDEN WITHOUT THE WRITTEN PERMISSION OF THE OWNER.



REVISION	
050405	CD REVIEW
050503	CD FINAL
050601	CD FINAL REV
010603	CD FINAL REV
150604	CD FINAL REV
140605	CD FINAL REV

REVISIONS	
(A)	050602 CITY COMMENTS
(B)	020203 CITY COMMENTS
(C)	150604 CITY COMMENTS
(D)	140605 RF DESIGN

**RAPID CITY MTSC**  
 SITE NUMBER: SDRC-S01  
 PER JOB NUMBER: 203215  
 CITY ADDRESS: 2449 W CHICAGO ST, RAPID CITY, SD 57702

SHEET TITLE: SOUTH ELEVATION ENLARGED SITE PLAN  
 SHEET NUMBER: A-1  
 PLOT SCALE: PAPER SIZE 24"x36"