05SR046

NOTE
1 TOWER/ANTENNA DESIGN AND ANALYSIS BY OTHERS. TOWER OWNER RESPONSIBLE FOR REVIEW OF PROPOSED ANTENNAS.
2 LOCATE PROPOSED COAX PER STRUCTURAL TOWER ANALYSIS.

PROPOSED ANTENNA LEGEND (97'-0")	ALPHA SECTOR	BETA SECTOR	GAMMA SECTOR
AZIMUTH		120°	240°
ANTENNA MODEL		DAPA-09010	DAPA-09010
ANTENNA COUNT		1 (UP)	1 (UP)
ANTENNA MOUNT HEIGHT		97'-0"	97'-0"
COAX TYPE/SIZE		7/8"ø	7/8"ø
NUMBER OF COAX		1	1
COAX LENGTH		110'±	110'±
DOWNTILT		0°	0°

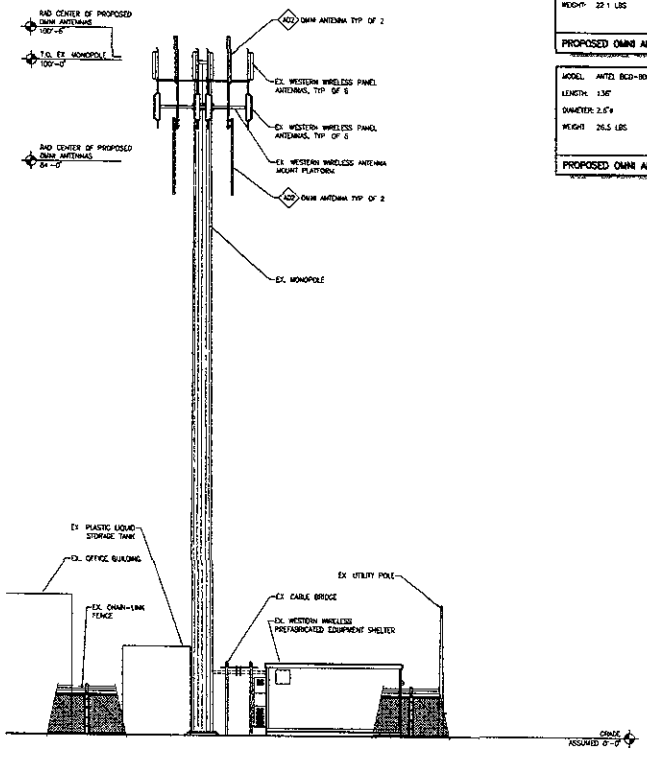
PROPOSED ANTENNA LEGEND (93'-0")	ALPHA SECTOR	BETA SECTOR	GAMMA SECTOR
AZIMUTH		120°	240°
ANTENNA MODEL		ANTEL BCD-80010 (INW)	ANTEL BCD-80010 (INW)
ANTENNA COUNT		1 (DN)	1 (DN)
ANTENNA MOUNT HEIGHT		93'-0"	93'-0"
COAX TYPE/SIZE		EXISTING	EXISTING
NUMBER OF COAX		EXISTING	EXISTING
COAX LENGTH		EXISTING	EXISTING
DOWNTILT		0°	0°

PROPOSED OMNI ANTENNA SPECS
MODEL: DAPA-09010
LENGTH: 83.7"
DIAMETER: 4.3"ø
WEIGHT: 22.1 LBS

PROPOSED OMNI ANTENNA SPECS
MODEL: ANTEL BCD-80010 (INW)
LENGTH: 136"
DIAMETER: 2.6"ø
WEIGHT: 26.5 LBS

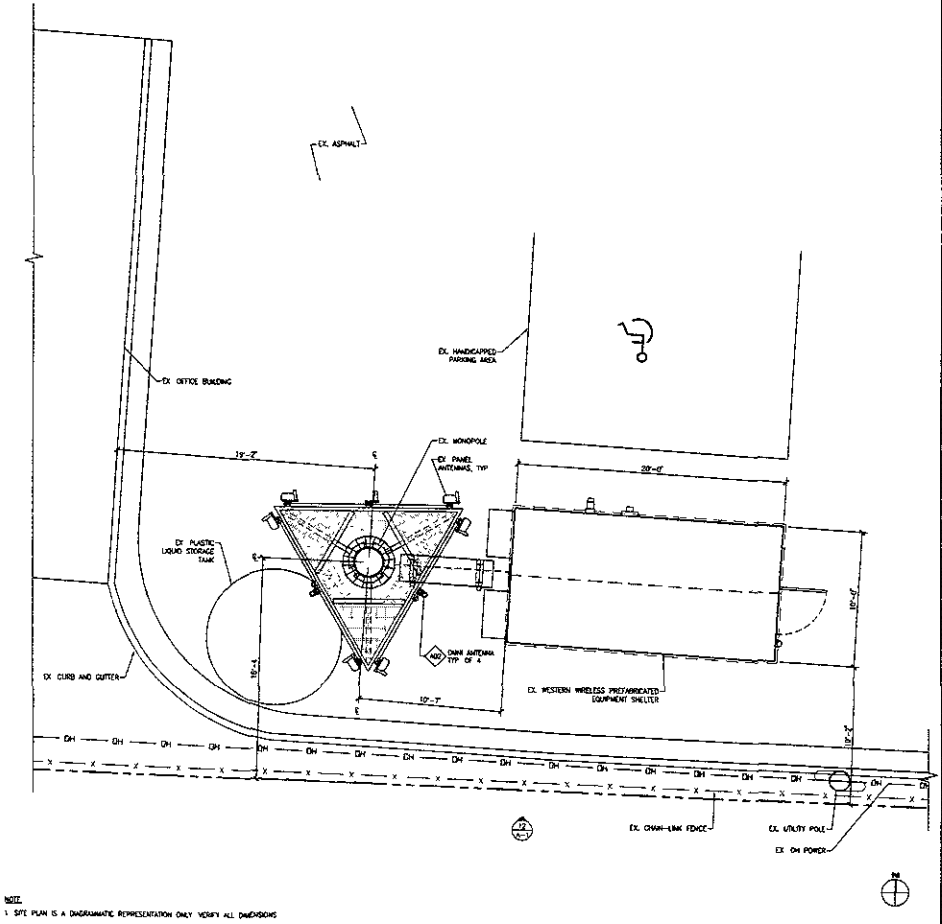
#	DESCRIPTION	SEE REFERENCE
N02	PROPOSED WESTERN WIRELESS OMNI ANTENNA	1/A-1, 2/A-1, 3/A-1
U01	PROPOSED UNDERGROUND POWER POLE	1/A-1, 2/A-1, 3/A-1

KEY NOTE LEGEND



SOUTH ELEVATION

SCALE: 1/4" = 1'-0" 12



NOTE
1 SITE PLAN IS A DIAGRAMMATIC REPRESENTATION ONLY. VERIFY ALL DIMENSIONS
2 VERIFY ALL PROPERTY LINE INFORMATION WITH EXISTING SURVEY DATA.

ENLARGED SITE PLAN

SCALE: 1/4" = 1'-0" 20

western wireless

WESTERN WIRELESS
3650 132nd AVENUE SE, #400
BELLEVUE, WASHINGTON 98006
PHONE (425) 586-8725
FAX (425) 586-8815

PB TELECOM
300 BATTERY STREET SEATTLE, WA 98121
206.374.9625
206.374.9241

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RELEASE	
DATE	
23JUN05	CD REVIEW
11JUL05	CD FINAL

REVISIONS		
NO.	DATE	
1		
2		
3		
4		
5		

SITE NAME

RAPID CITY N

SITE NUMBER

SDRC

PBA JOB NUMBER: 203911

IN HOUSE: DRAWN BY: DJ CHECKED BY: CS

SITE ADDRESS

3060 NORTH HAINES AVE
RAPID CITY SD 57701

SHEET TITLE

SOUTH ELEVATION
ENLARGED SITE PLAN

SHEET NUMBER

A-1

PLOT SCALE: PAPER SIZE: 24"x36"