

MICROWAVE ANTENNA TO TOWER LEG

SCALE: 3/4" = 1'-0" 13

1. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
2. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER LOCATION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PILES AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO (A) FALL PROTECTION (B) CONFINED SPACE (C) ELECTRICAL SAFETY (D) TREMORING & EXCAVATION.
3. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND STIPULATED IN THE REGION AND CONSTRUCTION SPECIFICATIONS.
4. IF NECESSARY, RUBBERG, STAMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
5. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE FOOTPRINT AND TOWER MOUNT.
6. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
7. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
8. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED, OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF ENGINEERING, OWNER AND/OR LOCAL UTILITIES.
9. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE BUILDING OR DRIVEWAY SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDS, AND COVERED WITH MULCH AS REQUIRED IN THE SPECIFICATION FOR LANDSCAPE WORK.
10. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL REGULATIONS FOR EROSION AND SEDIMENT CONTROL.
11. EXCAVATE MINIMUM NECESSARY TO GRUB SITE.
12. USE APPROVED MATERIAL FROM FOUNDATION EXCAVATION TO FILL AND GRADE SITE WITH DOWN AS INDICATED; CONTACT TO 90% OR ENGINEERED FILL.
13. WHERE NECESSARY DUE TO SOIL SITE CONDITIONS, REMOVE UNSUITABLE MATERIALS AND REPLACE WITH 4'-0" OF 3/4" CRUSHED ROCK CONTACTED TO 90% OR ENGINEERED FILL. REVIEW WITH PROJECT MANAGER PRIOR TO PROCEEDING.
14. GRADE AROUND EQUIPMENT/SHELTER AS REQUIRED, SLOPE TO ALL EDGES OF SITE PERMETER AT 2.2% MINIMUM.
15. FINISH SITE AROUND PERIMETER OF STRUCTURE WITH 4" OF 3/4" OR 1/2" CLEAN CRUSHED ROCK WITH NO FINES, APPLY OVER GRADED, COMPACTED SOIL.

GENERAL SITE WORK NOTES

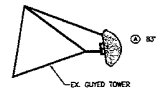
SCALE: NONE 18

1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION.
2. CONTRACTOR TO NOTIFY PROJECT MANAGER OF ANY DISCREPANCIES WITH THE PROPOSED LAYOUT PRIOR TO PROCEEDING.
3. ALL PIPES, BRACKETS, PLATES AND WISC. HARDWARE TO BE GALVANIZED UNLESS OTHERWISE NOTED.
4. ALL ANTENNA AND COAXIAL ANTENNA CABLE TO BE FURNISHED BY LESSEE/OPERATOR AND INSTALLED BY CONTRACTOR.
5. ALL HARDWARE AND CONNECTORS TO BE GALVANIZED UNLESS OTHERWISE NOTED.

ANTENNA NOTES

SCALE: NONE 19

- ANTENNA LEGEND
- 1 ANDREW PL6-59 (PROPOSED)



PROPOSED ANTENNA MOUNT PLAN 142-07±

SCALE: 3/4" = 1'-0" 20



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RELEASE	
DATE	BY
24SEP03	CD REVIEW
30SEP03	CD FINAL

REVISION	
NO.	DATE

SITE NAME
SKYLINE

SITE NUMBER
SDRC-008

PERM. JOB NUMBER IN HOUSE
203565 DRAWN BY: JA
CHECKED BY: CD

SITE ADDRESS
HILLTOP OF SKYLINE DRIVE
RAPID CITY, SD 57701

SHEET TITLE
CONSTRUCTION DETAILS
CONSTRUCTION NOTES

SHEET NUMBER
A-2

PLANT SCALE: PAPER SIZE: 24"x36"