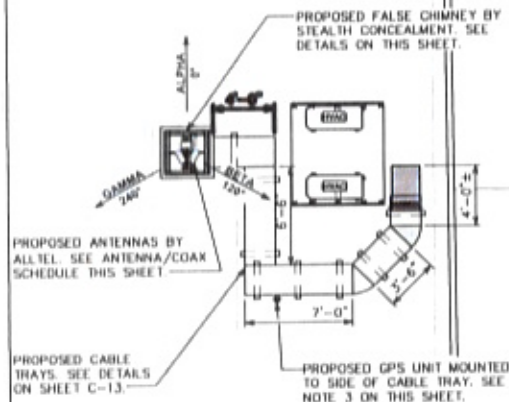


SLOPES TO
DRAIN 4"



ANTENNA ORIENTATION

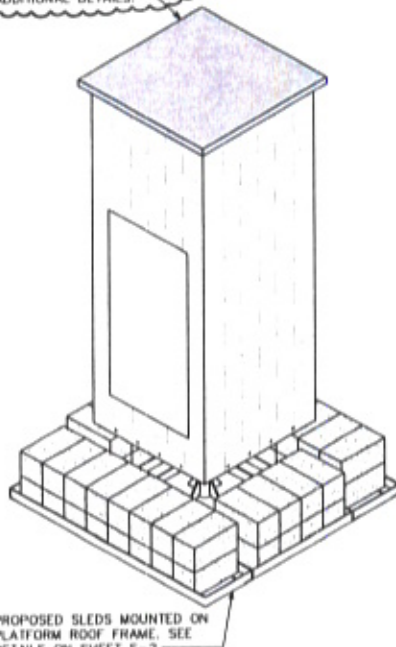
SCALE: 1/8" = 1'-0"



ANTENNA / COAX SCHEDULE							
SECTOR	MANUFACTURER (MODEL #)	AZIMUTH	MOUNTING HEIGHT	COAX SIZE	COAX LENGTH	ELEC TILT	MECH TILT
ALPHA	ANTEL BXA 80063-B	0°	CL @ 35'-0"	1/2"	100'±	0'	0'
				1/2"	100'±		
BETA	ANTEL BXA 80063-B-5-FP	120°	CL @ 35'-0"	1/2"	100'±	-5'	-4'
				1/2"	100'±		
GAMMA	ANTEL BXA 80063-B-5-FP	240°	CL @ 35'-0"	1/2"	100'±	-5'	-4'
				1/2"	100'±		

1. CONTRACTOR SHALL VERIFY THE DOWNTILT OF EACH ANTENNA WITH A DIGITAL LEVEL.
2. CONTRACTOR SHALL CONFIRM COAX COLOR CODING PRIOR TO CONSTRUCTION.
3. GPA ANTENNA UNIT AND COAX TO BE PROVIDED BY ALTEL AND INSTALLED BY CONTRACTOR. APPROXIMATE COAX LENGTH IS 70'.

PROPOSED FALSE CHIMNEY MOUNT BY STEALTH CONCEALMENT (PAINTED TO MATCH EXISTING BRICK FACADE). REFER TO ASSEMBLY DRAWINGS FOR ADDITIONAL DETAILS.

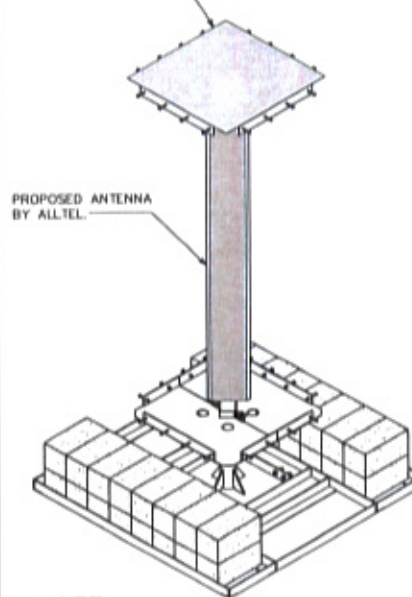


PROPOSED SLEDS MOUNTED ON PLATFORM ROOF FRAME. SEE DETAILS ON SHEET 5-2.

ANTENNA MOUNT DETAILS

SCALE: N.T.S.

PROPOSED FALSE CHIMNEY SHOWN WITH PANELS REMOVED.



NOTE:

PROPOSED FALSE CHIMNEY AND MOUNTS DESIGNED FOR A WIND LOADING OF 90 MPH.

ANTENNA MOUNT DETAILS

SCALE: N.T.S.

PLANS PREPARED FOR:



2449 West Chicago St
Rapid City, SD 57702
Office: (605)-342-8572

PROJECT INFORMATION:

**SDRC
MAPLE AVENUE**

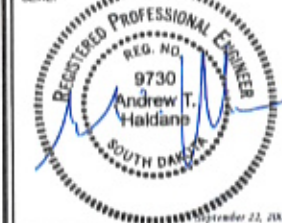
115 E. NORTH ST.
RAPID CITY, SD 57701
(PENNINGTON COUNTY)

PLANS PREPARED BY:



TOWER ENGINEERING PROFESSIONALS
3703 JUNCTION BOULEVARD
RALEIGH, NC 27603-5263
OFFICE: (919) 661-6351
FAX: (919) 661-6350

SEAL:



11	09-22-09	REVISED CONSTRUCTION
10	08-25-09	REVISED CONSTRUCTION
9	07-14-09	REVISED CONSTRUCTION
8	07-02-09	REVISED CONSTRUCTION
7	02-17-09	REVISED CONSTRUCTION

REV DATE ISSUED FOR:

DRAWN BY: hmc CHECKED BY: gma

SHEET TITLE:

**ANTENNA
INFORMATION**

SHEET NUMBER: REVISION:

C-14

11

TEP # 07216C