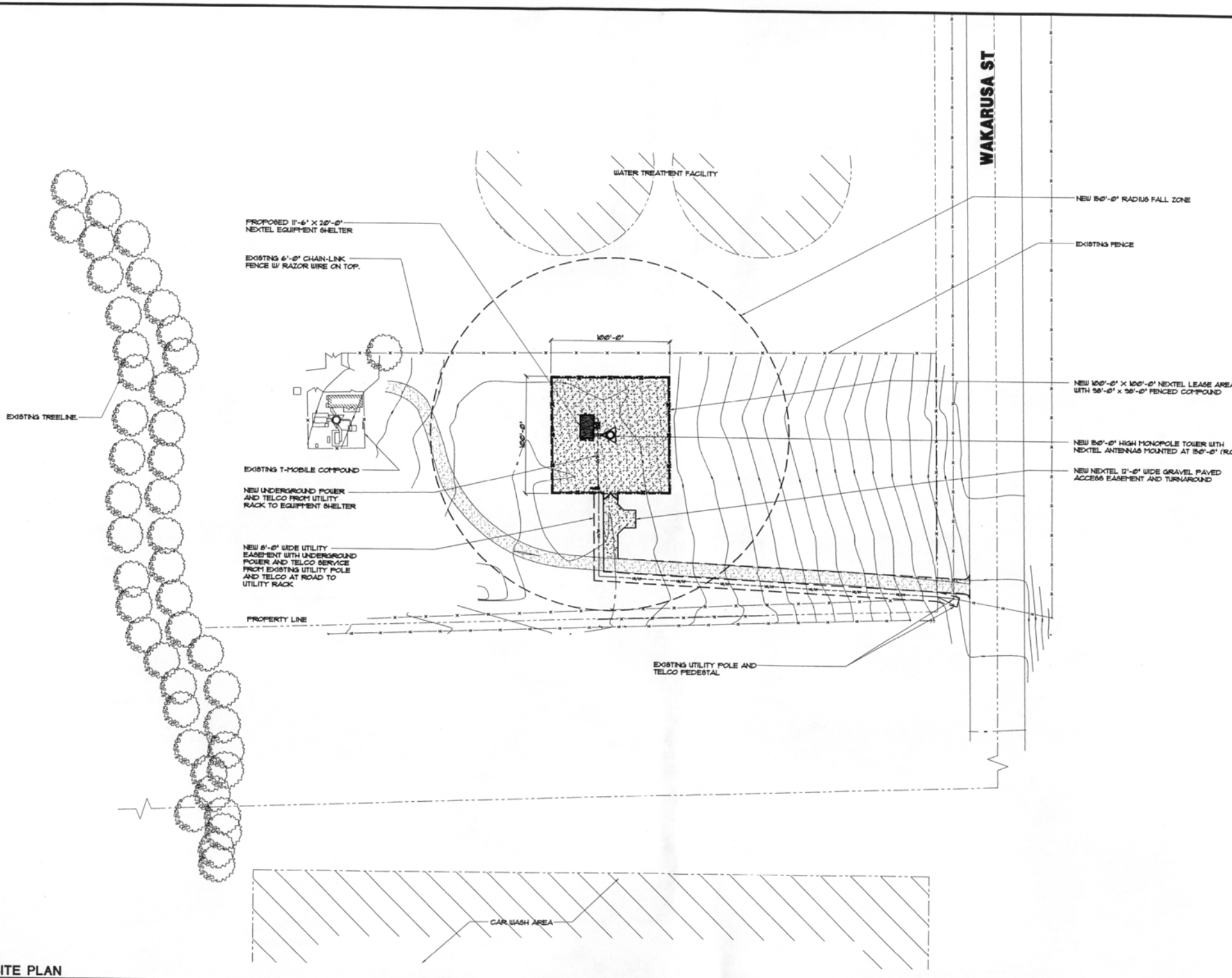
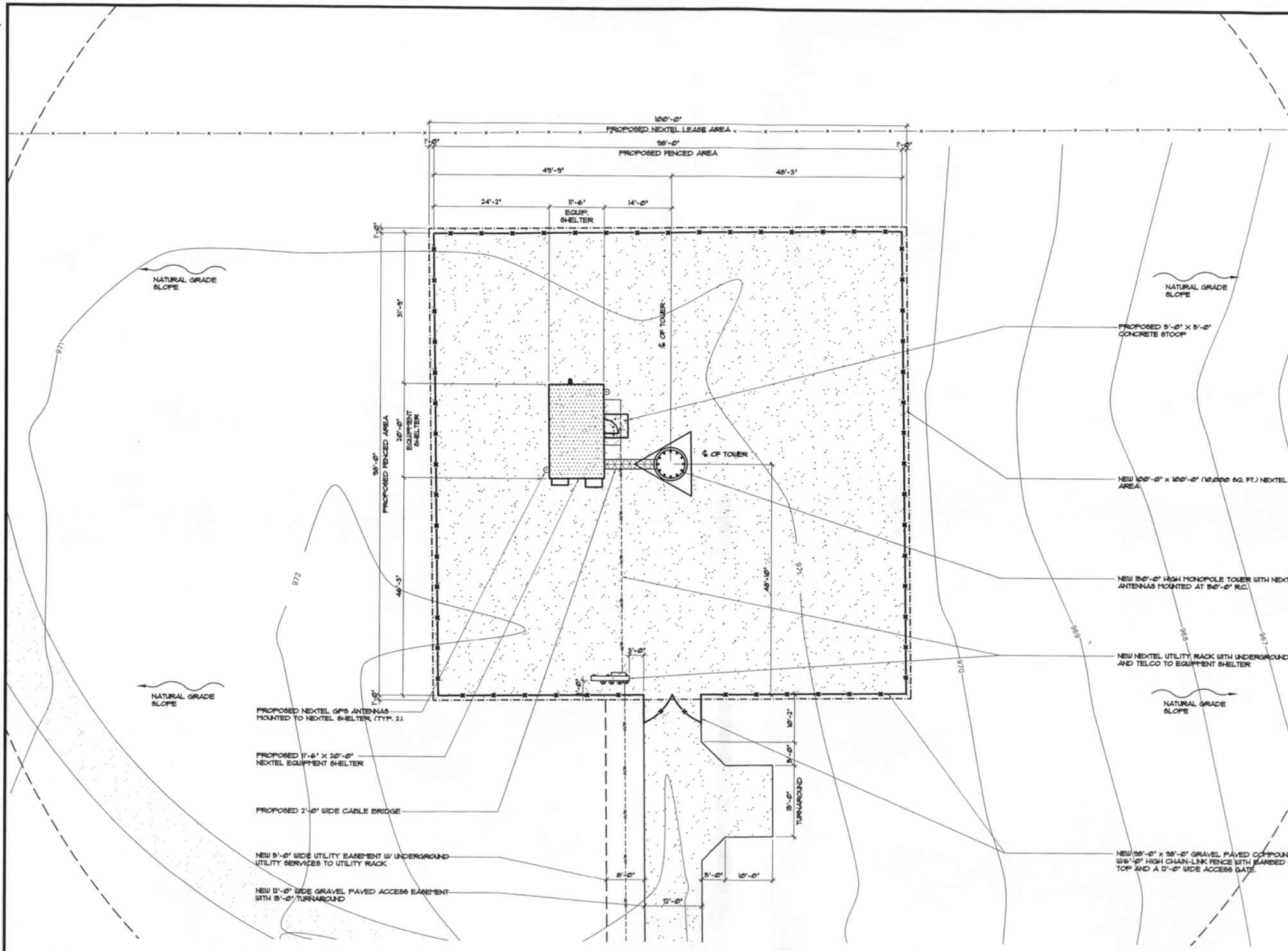
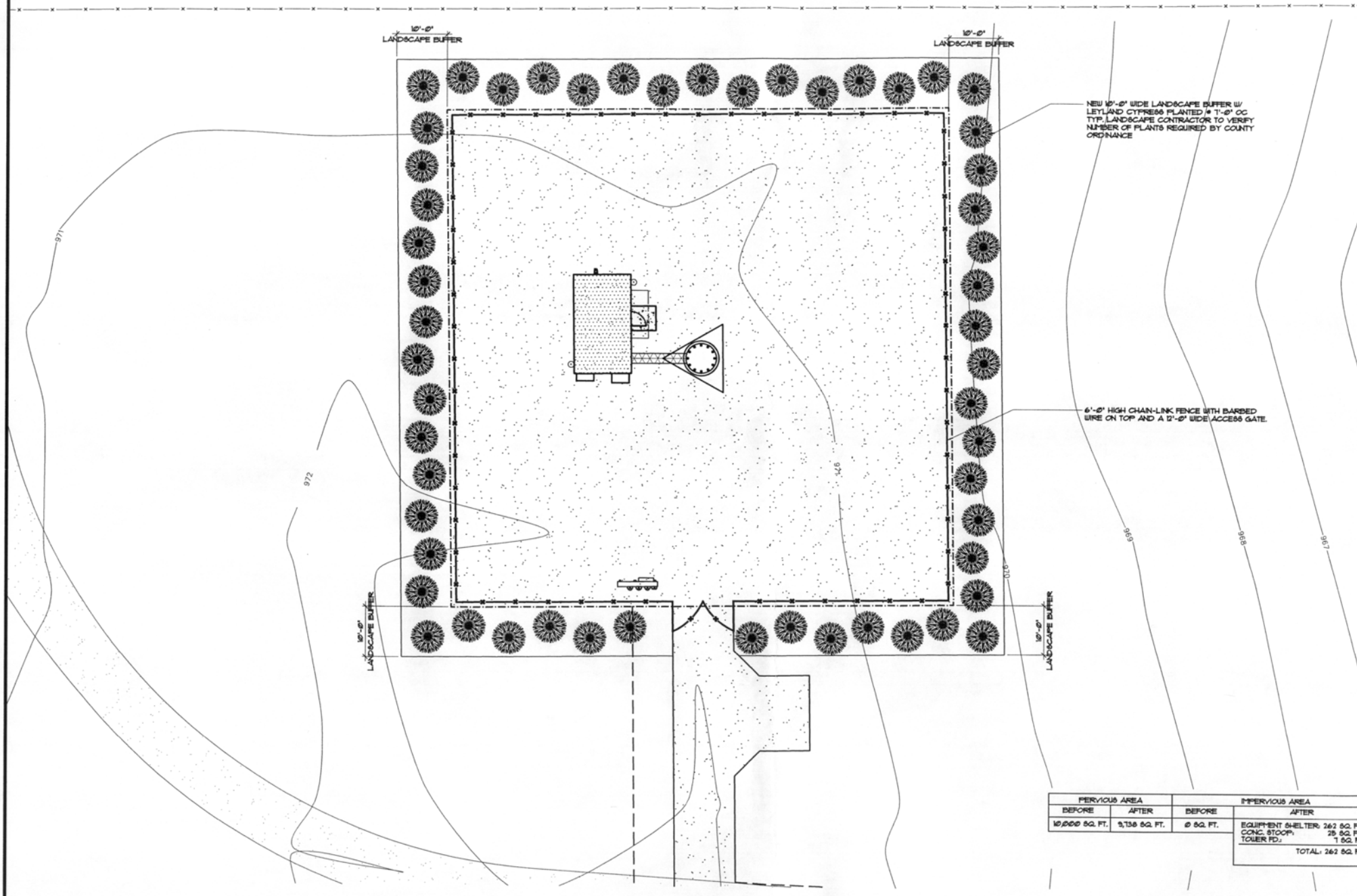


1 **SITE PLAN**
SCALE:1" = 40'-0"



1 **ENLARGED SITE PLAN**

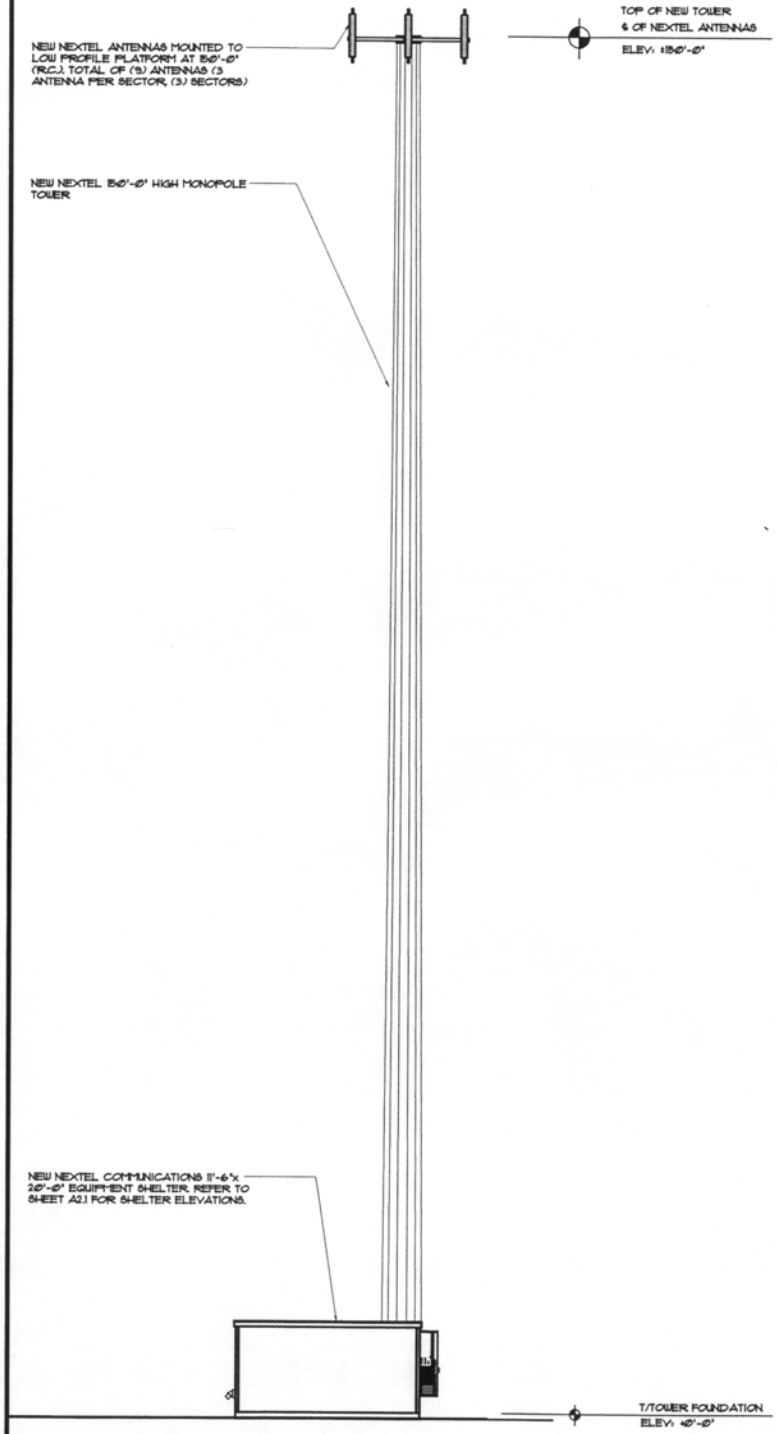
SCALE: 1/4" = 1'-0"



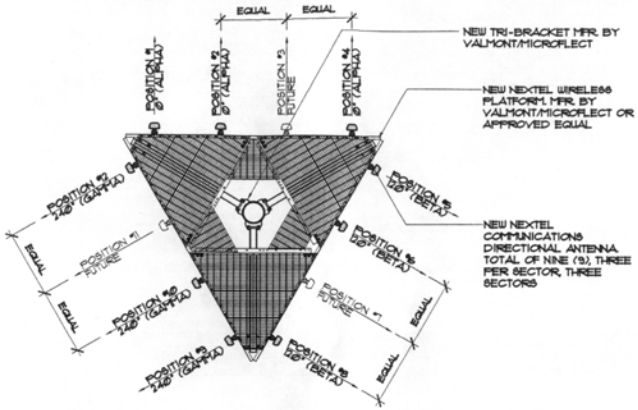
PERVIOUS AREA		IMPERVIOUS AREA	
BEFORE	AFTER	BEFORE	AFTER
10,000 SQ. FT.	9,738 SQ. FT.	0 SQ. FT.	EQUIPMENT SHELTER: 262 SQ. F CONC. STOOP: 25 SQ. F TOWER PD.: 7 SQ. F TOTAL: 262 SQ. F

1 **LANDSCAPE PLAN**

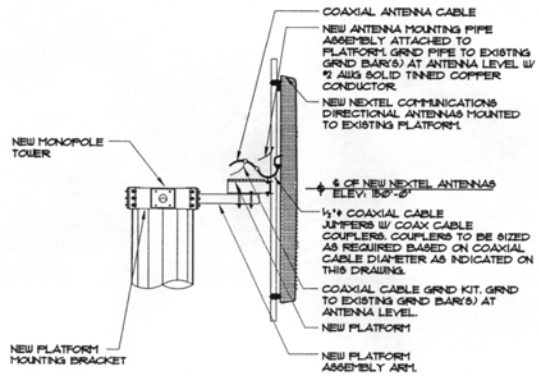
SCALE: 1" = 10'-0"



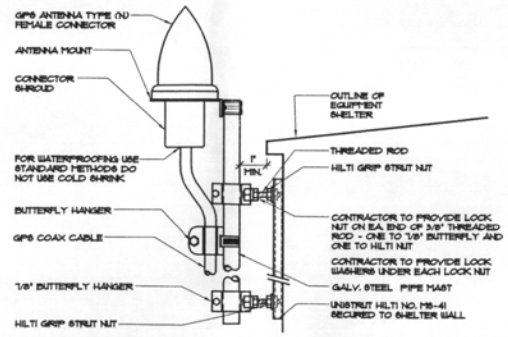
1 **ELEVATION**
SCALE: 1/8" = 1'-0"



2 **ANTENNA PLATFORM DETAIL**
N.T.S.



3 **ANTENNA MOUNT DETAIL**
SCALE:



4 **GPS MOUNT DETAIL**
N.T.S

ANTENNA AND COAXIAL CABLE REQUIREMENTS

NO.	ANTENNA TYPE	SECTOR	COAXIAL CABLE LENGTH	COAXIAL CABLE DIA.	COLOR CODING	REMARKS
1	DECIBEL DB846H65E-XT	0°	±110'-0"		GREEN 1	
2	DECIBEL DB846H65E-XT	0°	±110'-0"		BLUE 1	
3	FUTURE	0°	±110'-0"		WHITE 1	
4	DECIBEL DB846H65E-XT	0°	±110'-0"		RED 1	
5	DECIBEL DB846H65E-XT	120°	±110'-0"		GREEN 2	
6	DECIBEL DB846H65E-XT	120°	±110'-0"		BLUE 2	
7	FUTURE	120°	±110'-0"		WHITE 2	
8	DECIBEL DB846H65E-XT	120°	±110'-0"		RED 2	
9	DECIBEL DB846H65E-XT	240°	±110'-0"		GREEN 3	
10	DECIBEL DB846H65E-XT	240°	±110'-0"		BLUE 3	
11	FUTURE	240°	±110'-0"		WHITE 3	
12	DECIBEL DB846H65E-XT	240°	±110'-0"		RED 3	

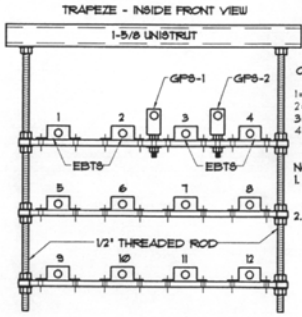
NOTES:

1. ALL CONNECTORS ARE TO BE PROPERLY ALIGNED BEFORE JOINING.
2. ALL CONNECTORS ARE TO BE COUPLED WITH THE PROPER TORQUE:
   "N" TYPE CONNECTORS=SNUG
   "DIN" TYPE CONNECTORS= 16.4 LB/FT
3. ALL CONNECTORS TO BE WATERPROOFED AS FOLLOWS:
   A. WRAP THE BARE CONNECTOR(S) STARTING AT THE BOTTOM MOVING UP SUCH THAT EACH SUCCESSIVE TURN CLOSES THE LEADING EDGE OF THE PREVIOUS WRAP.
   B. USE HALF-WIDTH OVERLAPS.
   C. APPLY A LAYER OF VAPOR-WRAP TO THE TAPED CONNECTOR JUNCTION. THE OBJECT OF THE VAPOR WRAP IS TO MAKE THE SIZE TRANSITIONS SMOOTH SO THAT THE FINAL TAPING OPERATION DOES NOT GAP OR SEPERATE.
   D. APPLY THE FINAL LAYERS STARTING AT THE BOTTOM, ONCE AGAIN, SUCH THAT EACH SUCCESSIVE WRAP CLOSES THE LEADING EDGE OF THE PREVIOUS WRAP.
   E. INSURE THAT THE LAST LAYER STARTS AT THE BOTTOM AND ENDS AT THE TOP WITH SMOOTH HALF-LAPPED TURNS.
   F. APPLY TWO NON-OVERLAPPED TURNS IN THE OPPOSITE DIRECTION OF THE INITIAL TURNS TO CLOSE THE EXPOSED LEADING EDGE (TOP).
   G. APPLY "SCOTCHKOTE" TO THE TAPED CONNECTION USING CARE NOT TO "COAT" VEHICLES, BUILDINGS, ETC.
   H. AS A FINAL STEP, CHECK ANTENNA WEEP HOLES FOR BLOCKAGE.
4. INSURE THAT NO MORE THAN THREE FEET OF ANY JUMPER IS UN-SUPPORTED.
5. INSURE THAT ALL COAXES ARE SUPPORTED AT RECOMMENDED INTERVALS THROUGH THEIR LENGTH.

MAXIMUM SPACING

7/8" COAX=	4FT FOR STANDARD HANGERS (BUTTERFLYS)
7/8" COAX=	4FT FOR SNAP-IN HANGERS
1 5/8" COAX=	4FT FOR STD. OR SNAP-IN HANGERS

NOTES:
1. CONNECTORS IN THE HORIZONTAL PLANE SHOULD BE TAPED STARTING AT T WITH THE LARGEST DIAMETER. STEP F SHOULD BE USED ON BOTH ENDS.
2. USE ANGLE ADAPTORS, ROUND MEMBER ADAPTORS, STAINLESS STEEL THREADED RODS, OR A COMBINATION WHERE NECESSARY.
3. ALL HARDWARE USED OUTSIDE MUST BE STAINLESS STEEL OR GALVANIZED.
4. DO NOT USE PLIERS OF ANY TYPE ON CONNECTORS.



5 **TRAPEZE DETAIL**
N.T.S.