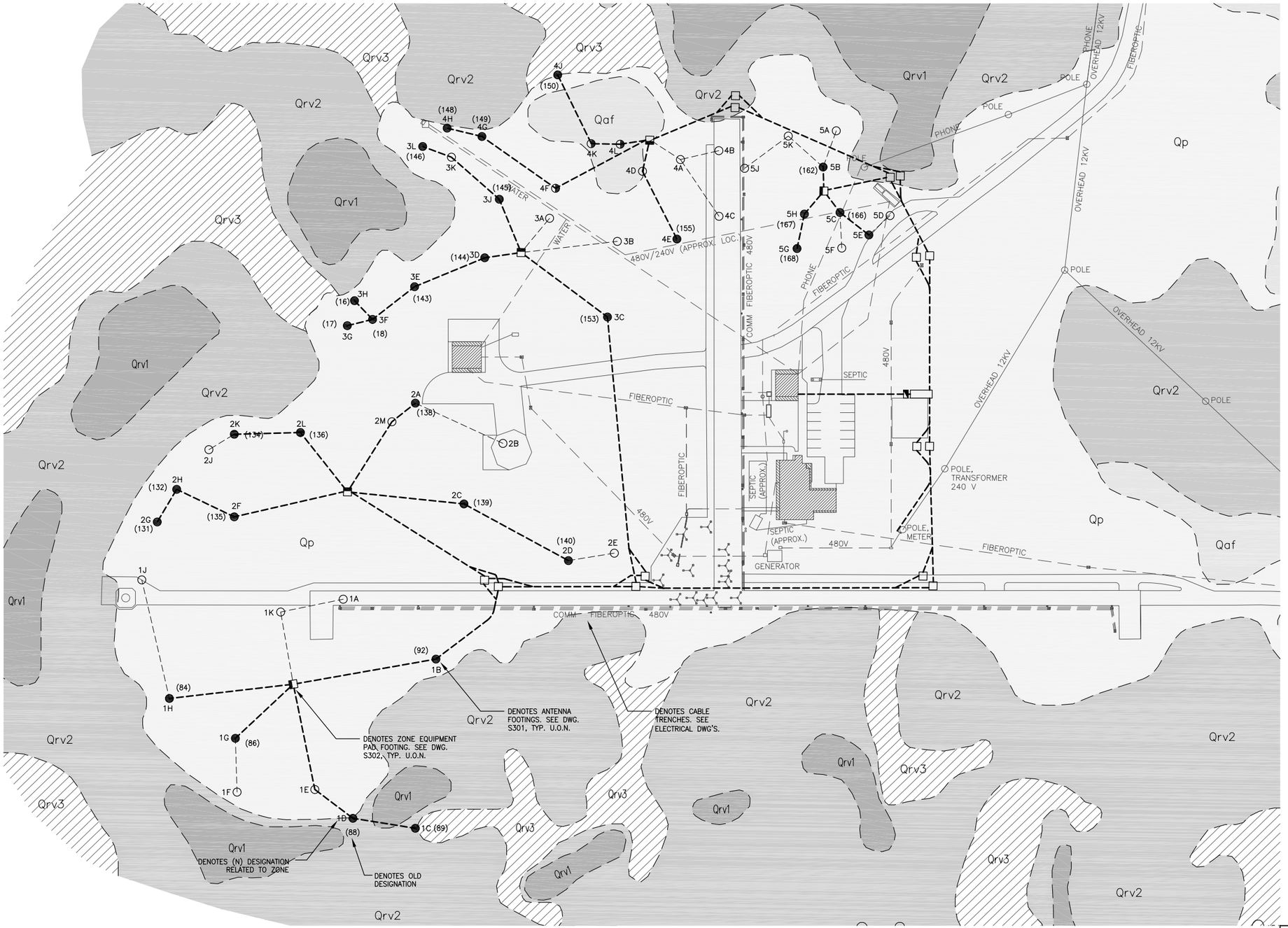

NOTES

1. FOR STRUCTURAL GENERAL NOTES, SEE SHEET S001.
2. HORIZONTAL & VERTICAL CONTROL OF FOUNDATIONS SHALL BE BASED ON SURVEYING PLAN PROVIDED BY OWNER.

COORDINATES OF CENTER OF ANTENNA

NO.	NEW DESIGN DESIGNATION	OLD DESIGN DESIGNATION	COORDINATES	
			NORTH	EAST
1	3H	16	4519460.13	629040.87
2	3G	17	4519450.66	629038.33
3	3F	18	4519453.20	629047.80
4	IH	84	4519308.94	628973.70
5	IG	86	4519294.35	628998.85
6	ID	88	4519264.97	628043.69
7	IC	89	4519261.61	628067.30
8	IB	92	4519325.54	628073.94
9	2G	131	4519375.41	628967.97
10	2H	132	4519387.83	628975.07
11	2K	134	4519408.98	628996.43
12	2F	135	4519377.85	628996.96
13	2L	136	4519410.06	628021.37
14	2A	138	4519421.90	628064.51
15	2C	139	4519384.23	628083.48
16	2D	140	4519363.54	628123.25
17	3E	143	4519465.79	628063.44
18	3D	144	4519477.17	628089.70
19	3J	145	4519499.35	628094.78
20	3L	146	4519518.72	628065.57
21	4H	148	4519525.80	628074.67
22	4G	149	4519522.87	628087.85
23	4J	150	4519546.60	628116.01
24	3C	153	4519455.64	628136.37
25	4E	155	4519485.49	628162.04
26	5B	162	4519513.60	628216.69
27	5C	166	4519496.58	628223.34
28	5H	167	4519495.75	628209.94
29	5G	168	4519482.70	628207.39

NOTE:
FOR ℄ OF ANTENNA FOOTING, SEE DWG. S201

Qaf	EXISTING FILL
Qrv1	HOLOCENE BASALTIC LAVA, GENERALLY INTACT ROCK STRUCTURE
Qrv2	HOLOCENE BASALTIC LAVA, ROCK STRUCTURE DISRUPTED OR PARTIALLY DISRUPTED, INCLUDES ZONES OF CLINKER
Qrv3	COLLAPSED OR PARTIALLY COLLAPSED LAVA TUBE, ABUNDANT VOIDS AND UNSTABLE ROCK BLOCKS
Qp	PLIESTOCKNE ALLUVIUM AND LAKE DEPOSITS

ANTENNA ARRAY - PHASE 1
SOUTH AREA
SITE PLAN
scale: 1=20M

Sym.	Description	Date	Drawn By	Appr. By
0	ISSUED FOR CONSTRUCTION	12-5-03	DK2	RAC

PH: (800) 889-WRMS
Fax: (925) 933-5167
WRMS ENGINEERING
Walnut Creek, CA
Seattle, WA
Boston, MA

Drawn By: CEU
Designed By: GK
Date: 9/26/03
Proj. No.: 02-242

ALLEN TELESCOPE ARRAY
HAT CREEK RADIO OBSERVATORY
HAT CREEK, CA

STRUCTURAL
SITE PLAN

One Inch at Full Scale: 0 .5 1.0
Dwg. No: S101
Rev.: 0