



**SITE PLAN - SIGNAL**  
SCALE: 1"=30'-0"

**SHEET NOTE**  
1. PATHWAYS AND VAULTS TO BE PROVIDED UNDER SEPARATE CONTRACT AND SHOWN HERE FOR REFERENCE ONLY.

- KEYNOTES**
- ① SEE DETAIL 1/ET-5.3
  - ② SEE DETAIL 2/ET-5.3
  - ③ TELECOMMUNICATIONS OUTLET FOR DIGITAL MARQUEE. SEE ET-2.1 FOR DETAILS
  - ④ SEE DETAIL 2/ET-5.2
  - ⑤ SEE DETAIL 1/ET-5.2

**CONDUIT BREAKDOWN ①**

CONDUIT SEGMENT NAME	FIBER CONDUITS W/3 1/4" INNERDUCTS EA.			COPPER VOICE/SECURITY EMC'S/INTERCOM		CATV	GROUND	SPARE
	F1	F2	F3	C1	C2			
C-1	4"	4"	4"	4"	4"	3"	3"	4"
C-2	4"	-	-	4"	4"	3"	3"	4"
C-3	4"	-	-	4"	-	3"	2"	2"
C-4	4"	-	-	4"	4"	3"	3"	4"
C-5	4"	-	-	4"	-	3"	2"	2"
C-6	4"	-	-	4"	-	3"	2"	2"
C-7	4"	-	-	4"	-	3"	3"	4"
C-8	4"	-	-	4"	-	3"	2"	2"
C-9	4"	-	-	4"	-	3"	2"	2"
C-10	4"	-	-	4"	-	3"	3"	4"
C-11	4"	-	-	4"	-	3"	2"	2"
C-12	4"	-	-	4"	4"	3"	3"	4"
C-13	4"	-	-	4"	-	3"	2"	2"
C-14	4"	-	-	4"	-	4"	-	-
C-15	-	-	-	-	-	-	3"	-
C-16	4"	-	-	4"	-	4"	-	-
C-17	-	-	-	2"	-	-	-	-

\* EMPTY CONDUIT-NO INNERDUCT.

**COMMUNICATIONS DUCT BANK SCHEDULE**

CONDUIT SEGMENT NAME	FROM	TO	TOTAL NUMBER OF CONDUITS		
			4"	3"	2"
C-1	MDF	CMH-1	6	2	-
C-2	CMH-1	CMH-2	4	2	-
C-3	CMH-2	IDF 200	2	1	2
C-4	CMH-1	CMH-3	4	2	-
C-5	CMH-3	IDF 300	2	1	2
C-6	CMH-3	IDF 400	2	1	2
C-7	CMH-3	CMH-4	3	2	-
C-8	CMH-4	IDF 500	2	1	2
C-9	CMH-5	IDF 600	2	1	2
C-10	CMH-5	CMH-6	3	2	-
C-11	CMH-6	IDF 700	2	1	2
C-12	CMH-6	CMH-1	4	2	-
C-13	CMH-1	IDF 800	2	1	2
C-14	MDF	CMH-7	3	-	-
C-15	MDF	MSB	-	1	-
C-16	CMH-7	UTILITY POLE	3	-	-
C-17	CMH-5	FUTURE	-	-	1

**COMMUNICATION VAULT SCHEDULE**

NAME	SIZE
CMH-1	3' X 5' X 4'
CMH-2	3' X 5' X 4'
CMH-3	3' X 5' X 4'
CMH-4	3' X 5' X 4'
CMH-5	3' X 5' X 4'
CMH-6	3' X 5' X 4'
CMH-7	PER SERVICE PROVIDER REQUIREMENTS

**SPROTTE WATSON**  
 ARCHITECTURE | PLANNING



LEXINGTON ELEMENTARY SCHOOL  
 CAJON VALLEY UNION SCHOOL DISTRICT  
 E-RATE  
 533 S. FIRST STREET  
 EL CAJON, CA 92019

**CONSULTANT**

**REVISIONS**  
 NOT FOR CONSTRUCTION  
 PRELIMINARY DRAWINGS  
 PROPOSED CHANGES  
 CHECKED DRAWINGS  
 INFORMATION DRAWINGS

**APPROVALS**  
 IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES

**04 100000**  
 AC FLR BR  
 DATE

**DESCRIPTION**  
 SITE PLAN  
 TECHNOLOGY

**DATE**  
 10.16.13

**JOB #**  
 TREI# 13074.00

**SHEET #**  
 ET-11

MARK FORTE, RCDD  
 REGISTERED COMMUNICATIONS DESIGNER  
 BICSI

**TURPIN & RATTAN**  
 ENGINEERS, INC.  
 CONSULTING ENGINEERS  
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 E-MAIL: ENGINEER@TRRBD.COM  
 TREI # 13074.00

REGISTERED PROFESSIONAL ENGINEER  
 ELEC. CALIF. LICENSE NO. 11533  
 exp. 6/30/2014  
 STATE OF CALIFORNIA

DATE: 10/29/13

