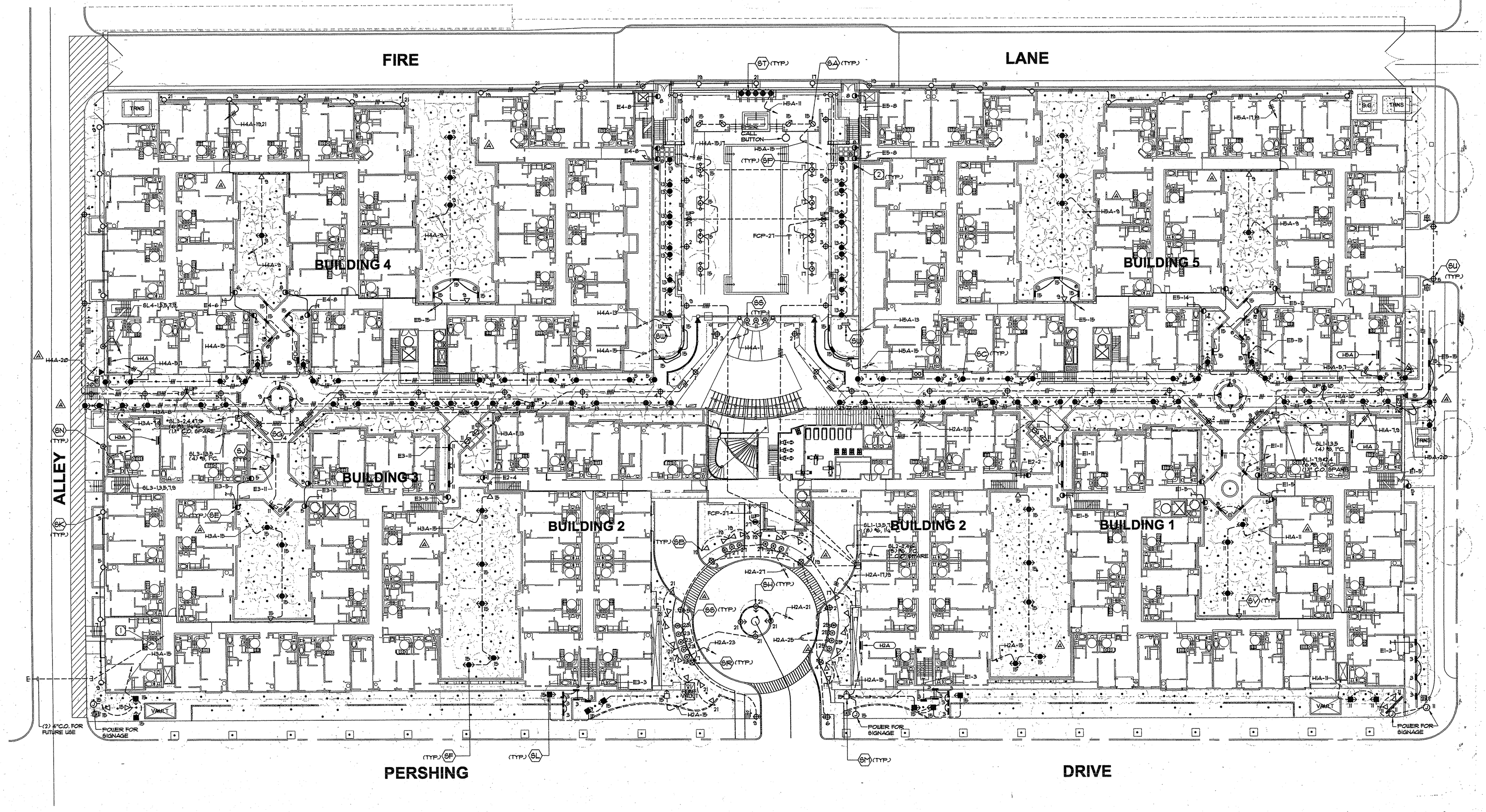

ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"

1

1. UTILITY POINTS OF SERVICE AND WORK/MATERIAL SHOWN ARE BASED UPON PRELIMINARY INFORMATION ONLY BY THE UTILITY COMPANIES AND ARE FOR BID PURPOSES ONLY.
2. CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY FOR FINAL AND EXACT WORK/MATERIAL REQUIREMENTS AND CONSTRUCT TO UTILITY COMPANY ENGINEERING PLANS AND SPECIFICATIONS ONLY. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULL WIRES, CABLES, PULLBOXES, CONCRETE ENCASEMENT OF CONDUITS, TRANSFORMER PAD, BARRIERS, POLE RISERS, TRENCHING AND BACKFILL, AND PAY ALL UTILITY CO. FEES AND INCLUDE ALL REQUIREMENTS IN SCOPE OF WORK.
3. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING OR CONDUITS ETC., AND TO PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE THE NECESSARY ELEMENTS FOR CONSTRUCTION SAFETY.
4. CALL UNDERGROUND ALERT BEFORE YOU DIG. 1-800-422-4133.
5. MINIMUM CONDUIT SIZE SHALL BE 3/4" - U.O.N.
6. MINIMUM CONDUCTOR SIZE SHALL BE #10 AWG. - U.O.N.
7. ALL SITE BRANCH CIRCUITS SHALL INCLUDE A NEC SIZED EQUIPMENT GROUND CONDUCTOR.
8. ALL ELECTRICAL EQUIPMENT MOUNTED OUTDOORS SHALL BE WEATHERPROOF (NEMA #3R).

SITE PLAN GENERAL NOTES

1. FEEDER WILL BE ROUTED TO MPOE ROOM. COORDINATE ALL TELECOMMUNICATION FEEDERS WITH UTILITY CONSULTANT PRIOR TO ROUGH-IN.
2. CARD READER LOCATION. LOOP SYSTEM BACK TO MPOE ROOM AS REQUIRED.

PLAN NORTH

NOTE: ALL DIRECTIONAL REFERENCES RELATE TO PLAN NORTH.

PLAYA DEL REY

8700 PERSHING DRIVE
PLAYA DEL REY, CALIFORNIA 90293

ARCHSTONE COMMUNITIES
217 Technology Drive, Second Floor
Irvine, California 92618

K1
KONSORTUM 1
17891 Sky Park Circle, Suite B
Irvine, California 92614
(949) 221-0432 Fax (949) 221-0430

RAYMOND W. SWARTZ, P.E.
K1 Job #: 0771-00-175

REGISTERED PROFESSIONAL ENGINEER
RAYMOND W. SWARTZ
No. E15610
Exp. 12/01
ELECTRICAL
STATE OF CALIFORNIA

ISSUE	DATE	DESCRIPTION
	09.06.00	DESIGN DEVELOPMENT
	10.17.00	PROGRESS SET
	11.10.00	BUILDING DEPT. SUBMITTAL
	04.18.01	REVIEW SET
	07.20.01	BID SET
1	10.05.01	GMAX SET

PROJECT: 9985

DRAWN: CHECKED:

OVERALL SITE LIGHTING PLAN

E2.0