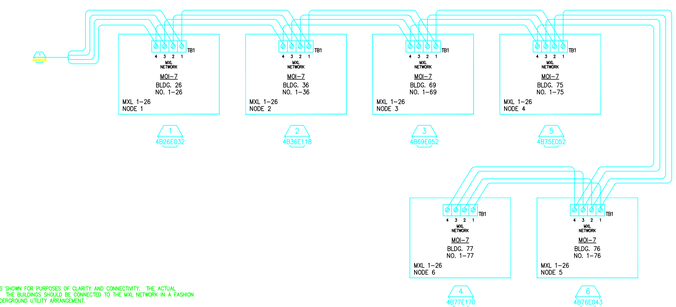
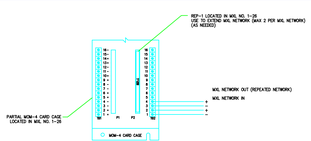


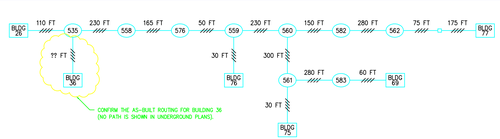
NOTES

1. NETWORK ARRANGEMENT IS SHOWN FOR PURPOSES OF CLARITY AND CONNECTIVITY. THE ACTUAL ARRANGEMENT MAY VARY. THE BUILDINGS SHOULD BE CONNECTED TO THE MXL NETWORK IN A FASHION TO SUIT THE EXISTING UNDERGROUND UTILITY ARRANGEMENT.
2. THE MXL NETWORK IS LIMITED TO A 5,000 FOOT RUN. IF ADDITIONAL DISTANCE IS NEEDED, THE MXL NETWORK SHOWN MAY BE T-TAPPED A MAXIMUM OF TWO TIMES UTILIZING AN REP-1 NETWORK REPEATER MODULE. EACH RUN FROM A REPEATER MODULE (REP-1) MAY NOT EXCEED 5,000 FEET. SEE DETAIL 3, THIS SHEET FOR REP-1 CONNECTIVITY.

1 MXL 1-26 NETWORK
NO SCALE



2 REP-1 REPEATER MODULE DETAIL
NO SCALE



3 MXL FAP COMMUNICATION ROUTING
NO SCALE

HYT
Inspection
FIRE PROTECTION ENGINEERS - CONSULTANTS
800 "B" STREET, SUITE 1800, SAN DIEGO, CA 92101
(619) 685-2000 FAX (619) 685-2010

100%TITLE II
4/8/02

26 Building #26
REPLACEMENT FIRE ALARM SYSTEM
MXL & BUILDING LOOP DIAGRAM

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DEPARTMENT

DRAWN BY HYT	DATE 03/20/02
CHECKED BY HYT	03/20/02
APPROVED BY	
CAD FILE REF. 4826E037	
SCALE AS NOTED	
DRAWING NO. 4826E037	SHEET 1
PROJECT NO.	1 OF 1