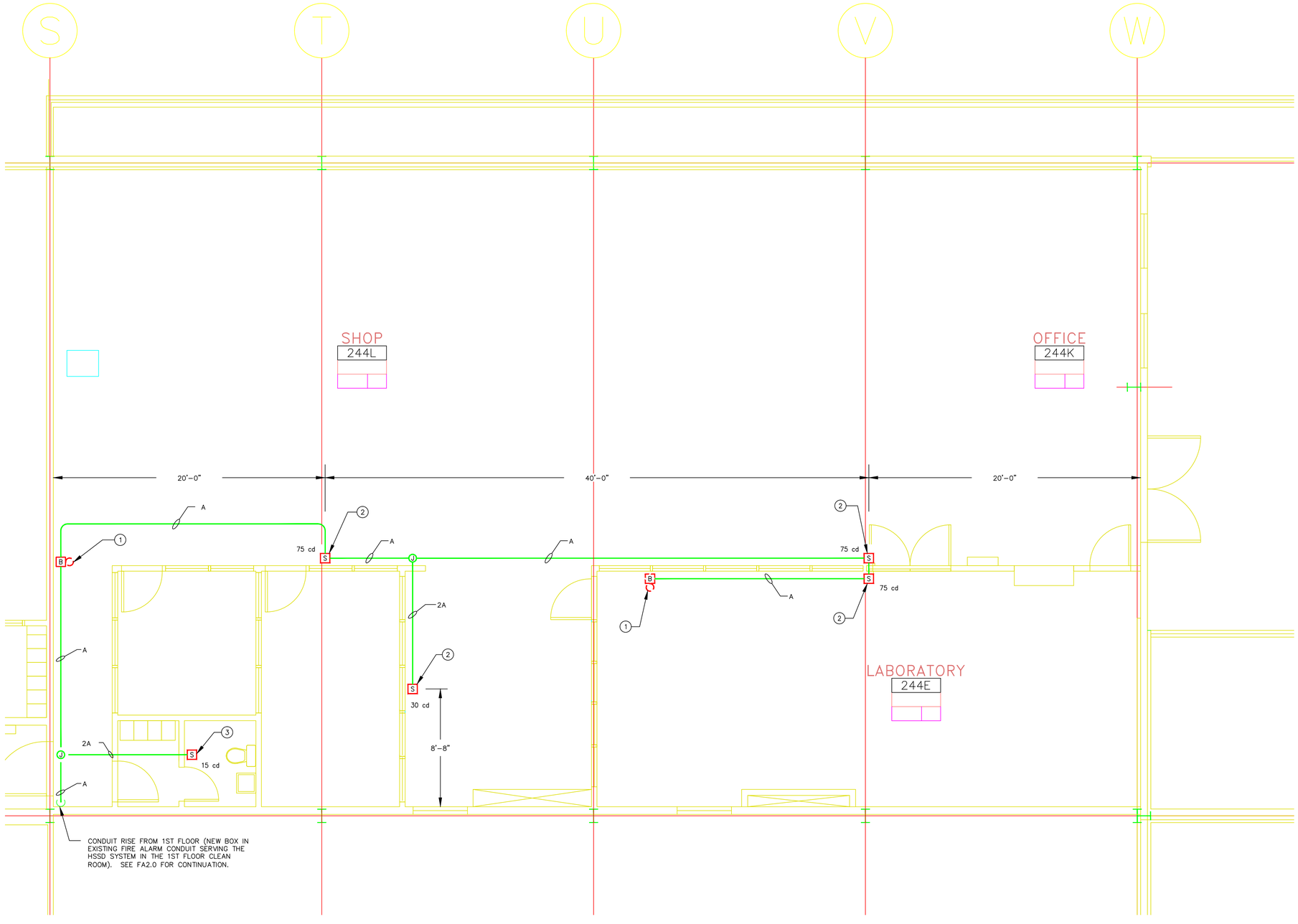


1 PARTIAL FIRE ALARM PLAN ROOMS 244 D,E,L FLOOR PLAN

1/4" = 1'-0"

GENERAL NOTES

1) THE WORK INCLUDES THE ADDITIONS AND MODIFICATIONS AS INDICATED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS; THE INSTALLATION OF NEW CONDUIT, RACEWAY SYSTEM MODIFICATIONS AND RACEWAYS FOR THE FIRE ALARM SYSTEM MODIFICATIONS; AND ALL SYSTEM AND DEVICE TESTING.

2) ALL PENETRATIONS THROUGH WALLS, FLOORS AND CEILINGS NECESSARY FOR THE INSTALLATION SHALL UTILIZE APPROVED FIRESTOP ASSEMBLIES NECESSARY TO MAINTAIN THE DESIGNED FIRE RESISTANCE RATING OF THE WALL, CEILING, OR FLOOR ASSEMBLY.

3) THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND IMPLEMENTING ALL SAFETY PROGRAMS AND SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.

4) THE CONTRACT DRAWINGS ARE DIAGRAMMATIC ONLY. SUBCONTRACTOR SHALL DETERMINE THE ACTUAL MEASUREMENTS AND MAKE ANY AND ALL SUCH LENGTH AND OFFSET ADJUSTMENTS AS MAY BE NECESSARY TO COMPLETE THE INSTALLATION AT NO CHANGE IN THE CONTRACT PRICE FOR INSTALLING THE EQUIPMENT AS REQUIRED IN ACCORDANCE WITH THE REQUIREMENTS OF THE REFERENCED STANDARDS AND THE CONTRACT DOCUMENTS. WRITTEN APPROVAL SHALL BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO MAKING DEVIATIONS FROM THE ARRANGEMENT AND LAYOUT SHOWN ON THE DRAWINGS.

5) ALL EQUIPMENT SHALL BE NEW, AND APPROVED AND/OR LISTED BY UNDERWRITERS' LABORATORIES OR FACTORY MUTUAL.

6) SYSTEM, EQUIPMENT, INSTALLATION, AND MATERIALS AND METHODS USED SHALL COMPLY WITH THE FOLLOWING:

   A) THE REQUIREMENTS OF LBNL.
   B) NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72 NATIONAL FIRE ALARM CODE.
   C) CALIFORNIA BUILDING AND FIRE CODES.
   D) MANUFACTURER'S RECOMMENDATIONS AND GUIDELINES.

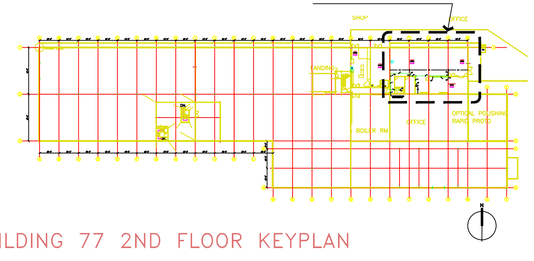
LEGEND

- FAP — EXISTING FIRE ALARM CONTROL PANEL
- B — EXISTING FIRE ALARM NOTIFICATION APPLIANCE (BELL)
- EXISTING FIRE ALARM CONDUIT RACEWAY
- 75 cd S — NEW FIRE ALARM NOTIFICATION APPLIANCE (STROBE) CANDELA AS NOTED
- J — NEW FIRE ALARM RACEWAY JUNCTION BOX
- A — NEW FIRE ALARM CONDUIT RACEWAY (3/4-INCH DIAMETER MINIMUM)
  A: SINGLE PAIR AWG #14 THHN CONDUCTORS
  2A: TWO PAIR AWG #14 THHN CONDUCTORS

SHEET NOTES

1. EXISTING BELL (TO BE RECONFIGURED TO BE POWERED BY THE NEW NAC)
2. NEW STROBE (TO BE POWERED BY THE NEW NAC)
3. NEW STROBE IN RESTROOM (TO BE POWERED BY NEW NAC)

RMS 244 D,E,L – LOCATION OF WORK



BUILDING 77 2ND FLOOR KEYPLAN

PROFESSIONAL SEAL (IF REVISION, APPLIES ONLY TO REVISED WORK)	ISSUE (PROGRESS, ESTIMATE, BID, CONSTRUCTION, CONFORMED, REVISION, RECORD)	REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
	AS BUILT – – 07/20/11						

77 ROOMS 244 D,E,L
FIRE ALARM SYSTEM
PARTIAL FLOOR PLAN

DRAWN BY HYT	DATE 06/04/05	
CHECKED BY HYT	06/04/05	
APPROVED BY –	–	
CAD FILE PATH		
SCALE 1/4" = 1'-0"		

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

DRAWING NO. 4B77E192A
PROJECT NO. FX4031
SHEET FA1.0
1 OF 1