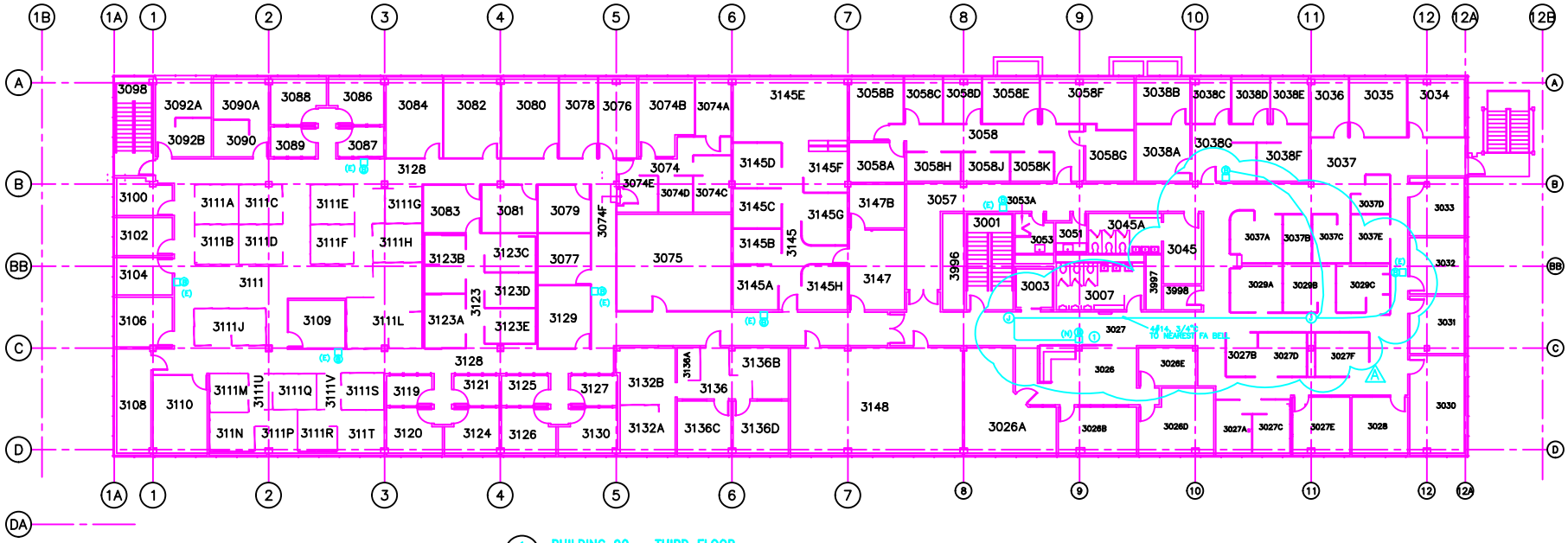

1 / E1 BUILDING 90 – THIRD FLOOR
SCALE: 1/32"=1'-0"

LEGEND + ABBREVIATIONS

(E), ——— EXISTING TO REMAIN UON

(ER): EXISTING TO BE REMOVED AND REPLACED WITH NEW AS SHOWN

(N), ——— NEW AS SHOWN, SEE APPROPRIATE SYMBOL BELOW

(R), ——— EXISTING TO BE RELOCATED AS SHOWN, SEE PLAN

DUPLEX RECEPTACLE

2–DUPLEX RECEPTACLE

WIRE/RACEWAY: "HOMERUN", MIN SIZE #12
SEPARATE NEUTRAL FOR EACH CIRCUIT
COMMON PARITY GROUND IN 3/4" C UON

AFF ABOVE FINISHED FLOOR

UON UNLESS OTHERWISE NOTED

1 SHEETNOTE IDENTIFICATION TAG

B FIRE ALARM BELL

V FIRE ALARM BELL WITH STROBE LIGHT

V FIRE ALARM STROBE LIGHT

SHEET NOTES:

1 FIELD CURRENT MEASUREMENT IN THE EXISTING BELL CKT (FAP–01–90, MOD 6 &16, AE–30) IS 1.14 AMP. INSTALL (1)–FIREALARM BELL TAP TO THE NEAREST FIRE BELL AS SHOWN. (NEW CURENT 1.14+0.07=1.21AMP) REFER TO FIRE ALARM SYSTEM DWG. 4B90E103F & 4B90E104C. TEST UPON COMPLETION

GENERAL NOTES:

1 ALL ELECTRICAL EQUIPMENT, DEVICES & INSTALLATION SHALL COMPLY WITH LBNL ELECTRICAL STANDARDS/SPECIFICATIONS & LATEST EDITION OF NEC.

2 PRIOR TO CONSTRUCTI9ON FIELD VERIFY & CHECK EXISTING CONDITIONS, ELEVATIONS, DIMENSIONS AND INFORM ENGINEER/CONSTRUCTION SUPERINTENDANT OF CONFLICTS, INTERFERENCES & UNEXPECTED CONDITIONS.

3 CONDUIT & WIREWAY ROUTING ARE DIAGRAMATIC. MINIMUM SIZE OF CONDUIT IS 3/4" & #12AWG FOR WIRE. SUPPORT CONDUITS & WIREWAY AT LEAST EVERY 10 FEET OR AS REQUIRED.

4 FIELD TO VERIFY & CHECK EQUIPMENT RATING, INTERCONNECTIONS, PRIOR TO TIE–DOWNS.

5 TAG & LABEL ALL ELECTRICAL EQPT & DEVICES WITH CIRCUIT NOs. AND/OR EQUIPMENT NOs.

6 FIELD TO SUBMIT MARKED–UP PRINTS AFTER THE INSTALLATIONS COMPLETE FOR "AS–BUILT".

7 SEAL ALL CONDUIT PENETRATIONS WITH LBNL APPROVED FIRE SEALANT.

ASBUILT
A
8/27/02

REVISION NUMBER	DRAWN BY	CHECKED BY	APPVD BY	DATE	REMARKS
A	IPM	VDA	MG	8/27/02	AS–BUILT

90 THIRD FLOOR
LSAD PROJECTS–ADD FIRE ALARM BELLS
FLOOR PLANS & NOTES

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DEPARTMENT

DRAWN BY	VDA	5/3/02
CHECKED BY	MCG	6/3/02
APPROVED BY	MCG	6/3/02
CAD FILE PATH	00014602	
SCALE	As Noted	
DRAWING NO.	4B90E172A	
PROJECT NO.	WB8852	
SHEET	E–1	1 OF1