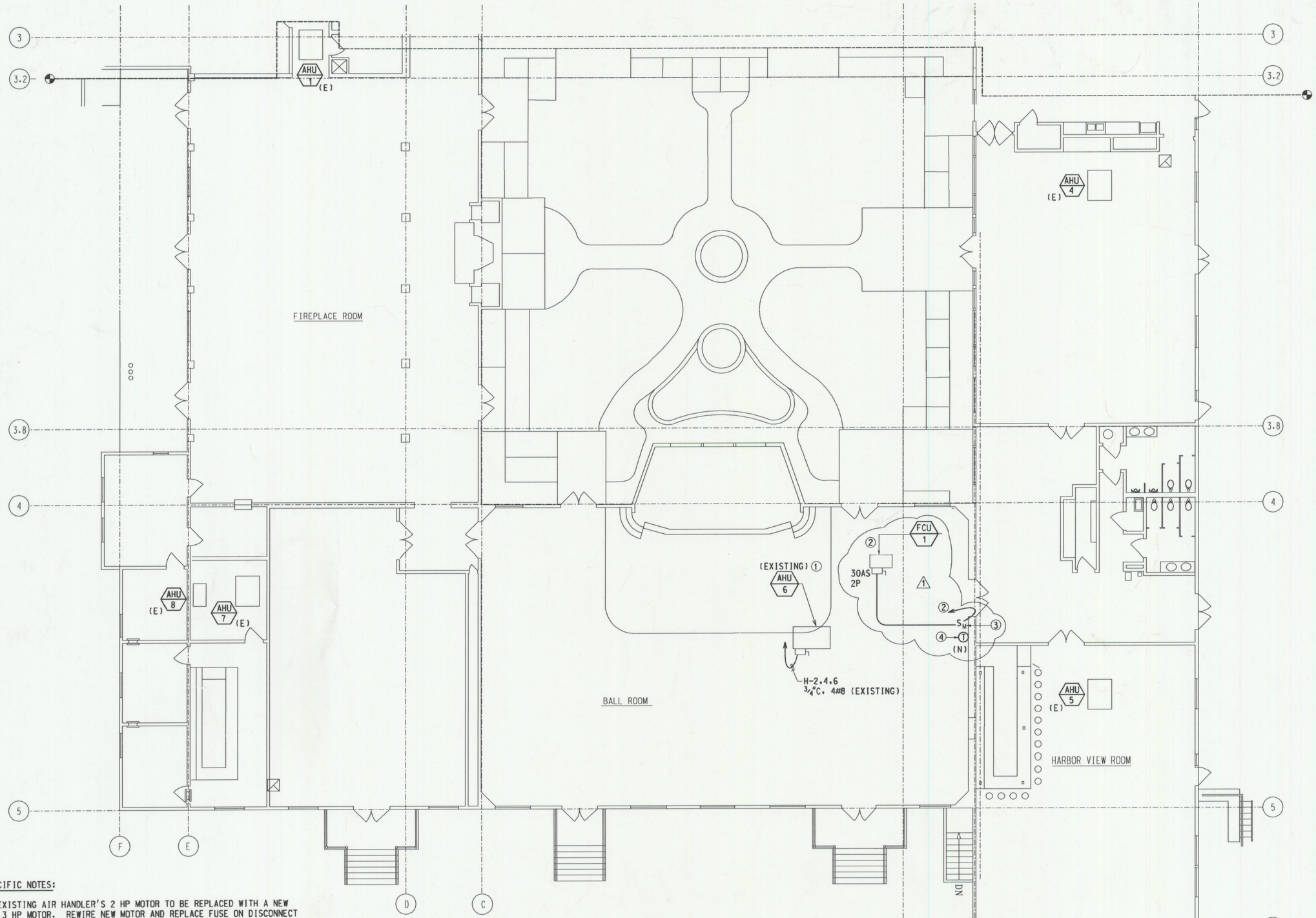

ELECTRICAL PLAN – SOUTH

SCALE: 1/8"=1'-0"

NORTH

1/8" = 1'-0"

5' 0' 5' 10' 20'

1m 0m 1m 2m 5m 10m

SPECIFIC NOTES:

① EXISTING AIR HANDLER'S 2 HP MOTOR TO BE REPLACED WITH A NEW 3 HP MOTOR. REWIRE NEW MOTOR AND REPLACE FUSE ON DISCONNECT SWITCH WITH 17.5A, 3P DUAL ELEMENT TIME DELAY FUSES.

② DENOTES CONNECTION TO FAN COIL UNIT, 1/3 HP, 208V, 1PH. RUN 1/2"C, 2#12 TO THE NEAREST 208 V PANELBOARD (VERIFY IN FIELD). PROVIDE 20 A, 2P CIRCUIT BREAKER AS REQUIRED.

③ PROVIDE NEW MANUAL MOTOR STARTER (HP RATED) WITH THERMAL OVERLOAD. △1

④ THERMOSTAT SHALL BE INSTALLED BY MECHANICAL CONTRACTOR, WIRING BY ELECTRICAL CONTRACTOR. VERIFY EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR.

REV. NO.	DATE	DESCRIPTION	AGENCY	BY
△1	9-3-97			

		DATE
	PROJECT MANAGER	
C O O R D I N A T E D	SECURITY	DATE
	ENVIRONMENTAL	DATE
	SAFETY DIVISION	DATE
	CHIEF FIRE PROTECTION	DATE
	COMMUNICATIONS ENGINEER	DATE
	BIOENVIRONMENTAL ENGINEER	DATE
	CHIEF OPERATION & MAINTENANCE	DATE

		DATE
A P P R O V E D	USING AGENCY	
	BASE CIVIL ENGINEER	DATE
	CONTRACT MGT.	DATE

JOB No. 10-50104-18B

		DATE
	W. BERMUDEZ DESIGNED BY	6-15-97
	W. BERMUDEZ DRAWN BY	6-15-97
	C. BARROSO CHECKED BY	6-15-97
	J. HOLLAND SUBMITTED BY	6-15-97

MERIT ENGINEERING, INC.
129 SOUTH SAN FERNANDO BLVD.
BURBANK, CA 91502
(818) 842-2202 FAX (818) 842-1419

ELECTRICAL ENGINEER No. 10548 STATE OF CALIFORNIA

UNITED STATES AIR FORCE
61 AIR BASE GROUP (ABG)
LOS ANGELES AIR FORCE BASE

PROJECT TITLE: BLDG 403 HVAC COMMUNITY CENTER FORT MacARTHUR

SHEET TITLE: ELECTRICAL FLOOR PLAN – SOUTH

DRAWING NO. HHEK – 95-0019

DATE: SEPT. 3, 1997

SCALE: 1/8" = 1'-0"

E-3

SHEET: 16 OF 16