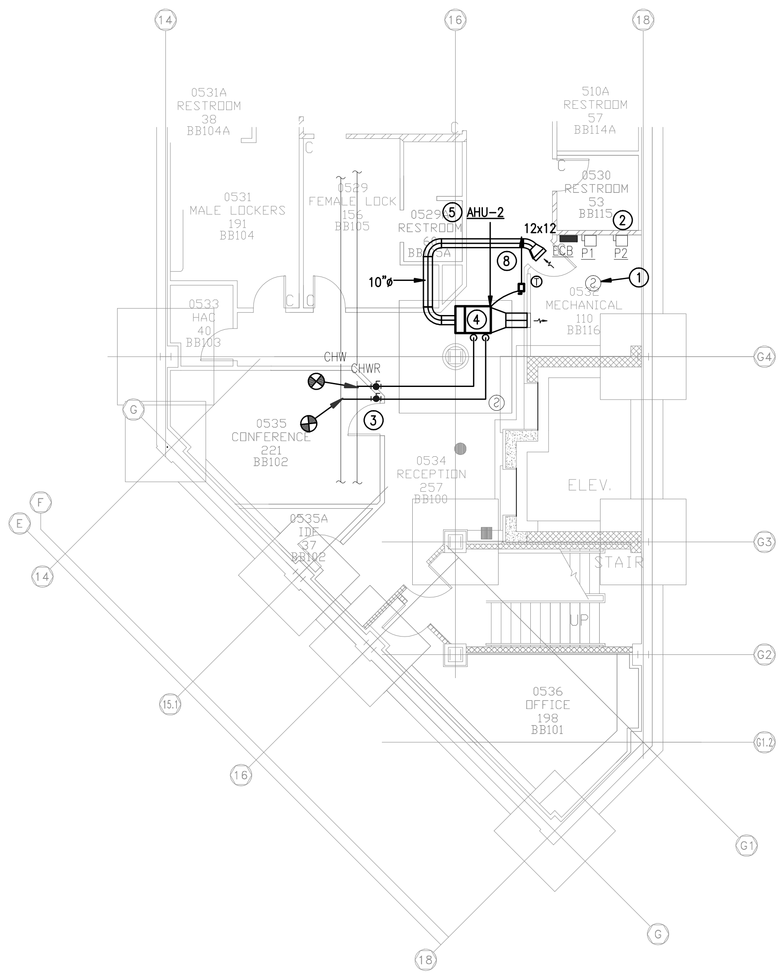
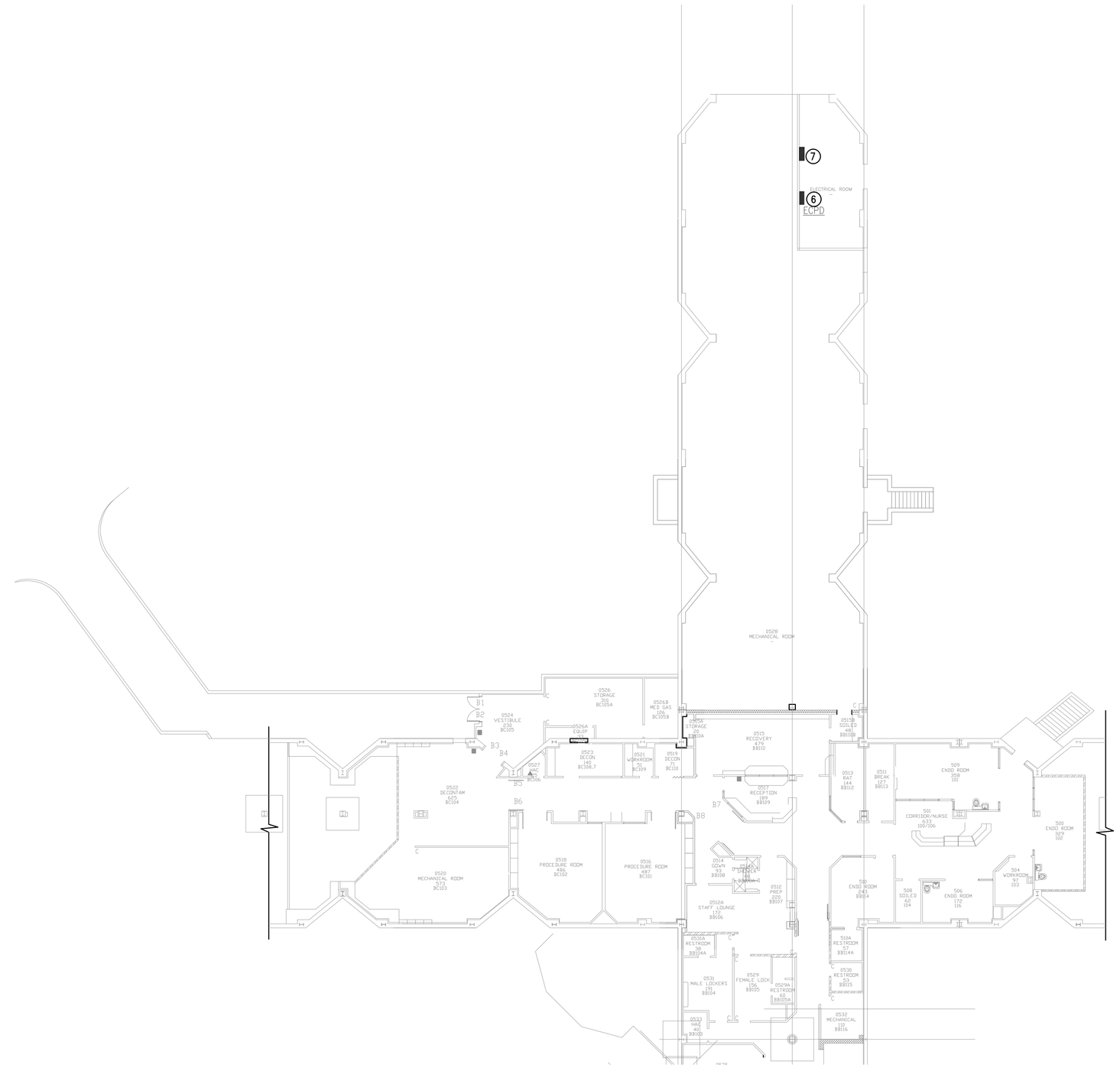
NOTES BY SYMBOL '○'

1. EXISTING FIRE ALARM DEVICE. FIRE ALARM CONTRACTOR SHALL FIELD VERIFY INTEGRITY OF EXISTING SYSTEM AND COMPLIANCE WITH CURRENT LOCAL CODES. EXISTING FIRE ALARM DEVICES AND PANELS ARE TO TIE BACK INTO NEW ELEVATOR CONTROLLERS. REFER TO DETAIL 2/29MEP2 FOR ASME-A17.1 COMPLIANCE.
2. DURING REMOVAL OF EXISTING ELEVATOR CONTROLS, REMOVE EXISTING CONDUCTORS BACK TO EXISTING FUSED DISCONNECT. REPLACE EXISTING FUSE WITH A 150 AMP CARTRIDGE. EXTEND 3#1/0, 1#6G IN 2-1/2" CONDUIT TO NEW ELEVATOR CONTROLLER. CONTRACTOR SHALL FIELD VERIFY THAT EXISTING SHUNT TRIP MECHANISM IS OPERATIONAL. EXISTING ELEVATOR P1 SHALL REMAIN OPERATIONAL THROUGHOUT REPLACEMENT OF P2.
3. EXISTING 1-1/4" CHILLED WATER SUPPLY AND RETURN LINES. CONTRACTOR SHALL HOT TAP AND EXTEND LINES TO NEW CHILLED WATER AIR HANDLING UNIT AHU-2 NOTED.
4. EXTEND 3/4" CONDENSATE TO FLOOR DRAIN IN ELEVATOR MECHANICAL ROOM.
5. NEW COOLING ONLY UNIT AHU-2. REFER TO SCHEDULE ON 29-MEP2. CONTRACTOR SHALL DEMOLISH EXISTING EXHAUST DUCT SERVING THIS ROOM AND CAP AT MAIN. TRANSITION OFF OF UNIT AND EXTEND TO EXISTING 18X12 GRILLE TO REMAIN IN THIS ROOM. PROVIDE NEW 12X12 RETURN AIR GRILLE EQUAL TO TITUS SERIES 350. PROVIDE THERMOSTAT AND TIE INTO EXISTING BMS SYSTEM.
6. EXISTING EMERGENCY DISTRIBUTION PANEL ECPD.
7. EXISTING ONON TRANSFER SWITCH. CONTRACTOR SHALL EXTEND (2) DRY CONTACTS FROM THE BOTH ELEVATOR CONTROLLERS TO THIS LOCATION. GENERATOR/ATS TRANSFER SEQUENCE OF OPERATION SHALL BE PROGRAMMED TO MEET SCHINDLER ELECTRICAL TRANSFER REQUIREMENTS.
8. PROVIDE 2#12, 1#12G, 1/2" CONDUIT VIA AN EXISTING 20A/1P BREAKER IN PANEL ECB POWER TO AHU-2. PROVIDE A 240/1/30 DISCONNECT.



1 BLDG. #29, BASEMENT FLOOR PLAN-MEP
1/8" = 1'-0"



1 BLDG. #29, BASEMENT FLOOR PLAN-MEP
1/16" = 1'-0"

STATE OF TEXAS
MARCUS D. MCPHEE
103654
REGISTERED PROFESSIONAL ENGINEER
02/18/2010

100% CD'S

Revisions:	Date

CONSULTANTS:

TELIOS
3535 Travis Street, Ste. 115
Dallas, Texas 75204
phone: 214.744.8199
fax: 214.744.0770
Texas Registration #F-6694
MEP ENGINEERING • ENERGY MODELING
LEED CONSULTATION • COMMISSIONING

ARCHITECT/ENGINEERS:

SBBL Architecture + Planning
1001 North Alvernon Way #105, Tucson, Arizona 85711
e: sbbl@sbbl.biz

Drawing Title	BASEMENT-FLOOR-PLAN-MEP
Approved Project Director	
Project Title	ELEVATOR REPAIRS AND UPGRADES, BUILDINGS 29
Location	VAMC - THOMAS E. CREEK
Date	02.18.10
Checked	
Drawn	
Project Number	VA 504-11-105
Building Number	29
Drawing Number	29-MEP1

Office of Construction and Facilities Management

VA FORM 08-6231