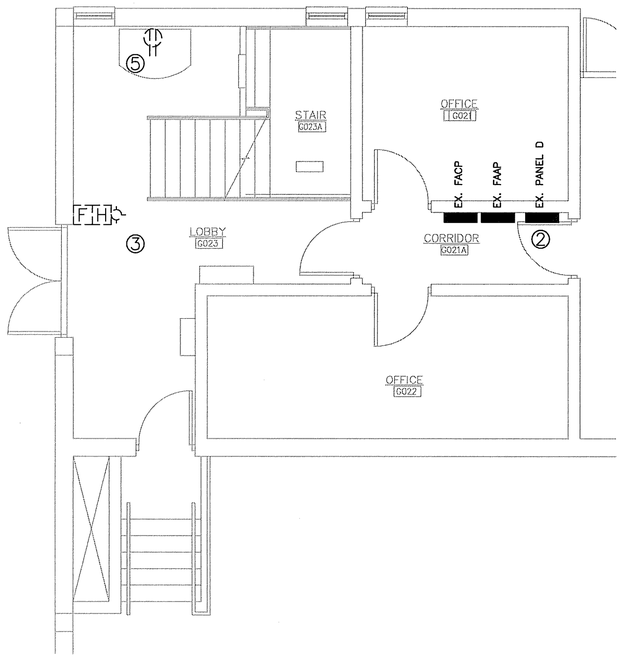
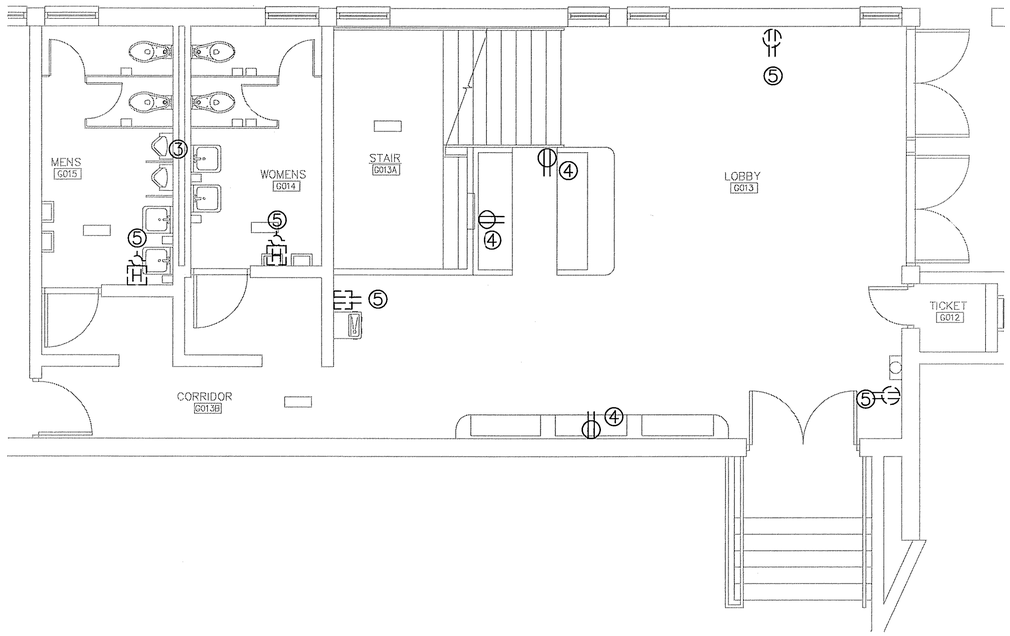


ELECTRICAL POWER AND SYSTEMS PLAN – AREA A

SCALE: 1/4"=1'-0"



ELECTRICAL POWER AND SYSTEMS PLAN – AREA B

SCALE: 1/4"=1'-0"

SITE PLAN NOTES:

⊗ REFERENCE NOTE ON DRAWING

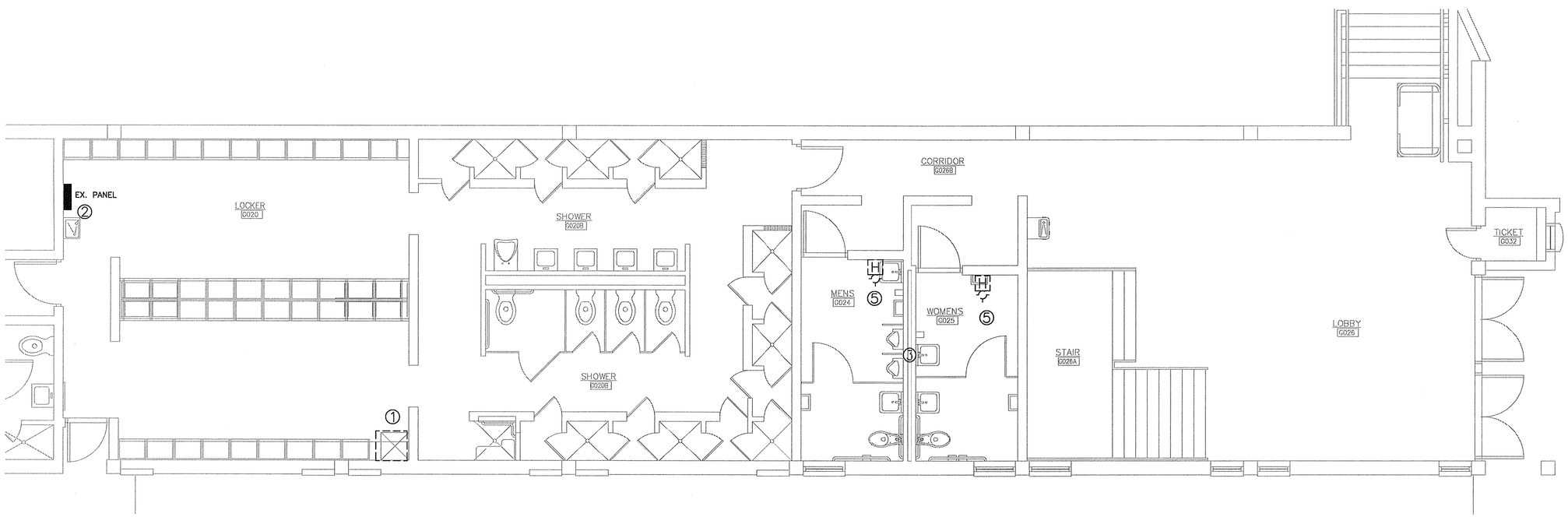
1. RELOCATED AHU. EXTEND EXISTING WIRE AND CONDUIT TO NEW LOCATION. WIRE AND CONDUIT SIZES SHALL MATCH EXISTING.

2. INSTALL GROUND BUS IN EXISTING PANEL. BOND GROUND BUS TO PANEL CAN AND CONDUITS ENTERING PANEL. INSTALL (1) 20' X 3/4" GROUND ROD OUTSIDE BUILDING AND CONNECT TO PANEL WITH (1) #1/0G, IN 1" C. SEPARATE EXISTING NEUTRAL AND GROUND CONDUCTORS IN PANEL IF REQUIRED.

3. NO POWER/SYSTEMS WORK IN THIS AREA.

4. INSTALL A DEDICATED CIRCUIT TO FEED NEW RECEPTACLE FROM PANEL D. USE EXISTING SPARE 20 AMP, 1 POLE BREAKER AND FEED WITH (3) #10, 1/2" C. CIRCUITS MAY BE GANGED TOGETHER BUT SHALL BE DE-RATED IF OVER 3 CIRCUITS ARE GANGED TOGETHER.

5. EXISTING DEVICE TO REMAIN.



ELECTRICAL POWER AND SYSTEMS PLAN – AREA C

SCALE: 1/4"=1'-0"

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REVISION	BY

ELECTRICAL POWER AND SYSTEMS PLAN

RENOVATIONS TO THE HEALTH BUILDING(2010)
ST. JOHNS COMMUNITY COLLEGE
PALATKA, FL

Seal/Signature:

SHAFFER ENGINEERING GROUP, LLC
J. BRYAN SHAFFER, P.E. LICENSE # 56188

Date: 06/18/10
Scale: AS NOTED
Drawn: JBS
Job: 015G02
Sheet: **E-4**
10 Of 11 Sheets

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