



- KEYED NOTES**
- 1 EXISTING UNIT PANEL LOAD CENTER. PROVIDE EQUIPMENT GROUND BAR SEPARATE FROM NEUTRAL BAR. REMOVE ANY NEUTRAL TO GROUND BONDING STRAP OR SCREW. REMOVE GROUNDING CONDUCTORS FROM NEUTRAL BAR AND TERMINATE TO NEW EQUIPMENT GROUNDING BAR. RUN NEW 1" CONDUIT FROM LOAD CENTER TO NEW DISTRIBUTION PANEL BOARD. INSTALL 3-#6 THWN CU. AND 1-#10 CU. E.G.
  - 2 MAINTAIN EXISTING LIGHTING FIXTURES AND CIRCUITING. LIGHT FIXTURES WILL NEED TO BE REMOVED AND RE-INSTALLED.
  - 3 PROVIDE A 1" PVC CONDUIT FROM EACH APARTMENT TO THE OFFICE LOCATED ON THE FIRST FLOOR. CONDUIT SHALL NOT BE REQUIRED TO ENTER INTO THE APARTMENT AT THIS TIME. ROUTE ABOVE HALLWAY CEILING, TERMINATE CONDUIT IN OFFICE CLOSET.
  - 4 HARDWIRED SINGLE STATION SMOKE DETECTOR/ALARM REQUIRED TO BE PROVIDED IN EVERY APARTMENT GUEST ROOM, LIVING AREA, AND SLEEPING ROOM. TIE TO THE NEAREST ELECTRICAL CIRCUIT. MULTIPLE DETECTORS WITHIN ONE SPACE SHALL ALARM TOGETHER VIA CONTROL WIRE.
  - 5 MAINTAIN EXISTING CABLE TV CABLING AND TELEPHONE/DATA CABLING. PROTECT FROM BEING DAMAGED DURING REMOVAL OF CORRIDOR CEILINGS.
  - 6 EXISTING LAUNDRY PANEL. INSTALL EQUIPMENT GROUND BAR. REMOVE ANY NEUTRAL TO GROUND BONDING STRAP. REMOVE GROUNDING CONDUCTORS FROM NEUTRAL BAR AND TERMINATE TO NEW EQUIPMENT GROUNDING BAR. CAPTURE EXISTING CONDUIT AND EXTEND TO NEW DISTRIBUTION PANEL. INSTALL 3-#3 THWN CU. AND 1-#8 CU. E.G.
  - 7 NEW EMERGENCY BATTERY LIGHT. CONNECT TO UNSWITCHED LIGHTING CIRCUIT THAT SERVES WALKWAY LIGHTING AND ADJACENT EXISTING EXIT AND EMERGENCY LIGHTING FIXTURES. LITHONIA #ELM2-120-DL.
  - 8 EXISTING COMBINATION EXIT/EMERGENCY LIGHT TO REMAIN.

REVISIONS		COMMENTS
NO.	DATE	

**RENOVATION/RESTORATION PROJECT**

**MARINER BEACH CLUB**  
4220 GULF BOULEVARD  
ST. PETERSBURG BEACH, FLORIDA 33706

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USE THE SET OF THE PARTS AND ASSEMBLY DRAWINGS FOR THE PLANS AND SPECIFICATIONS COMPLETE WITH THE APPLICABLE NATIONAL BUILDING CODES

**SOUTH BUILDING SECOND FLOOR ELECTRICAL PLAN**

DATE: 02-23-09 DRAWN BY: CSR  
JOB NO: 08-1132 DESIGN BY: OFB

SHEET NO.  
**E2.4**

**SOUTH BUILDING SECOND FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

**ENGINEERING MATRIX, INC.**  
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