

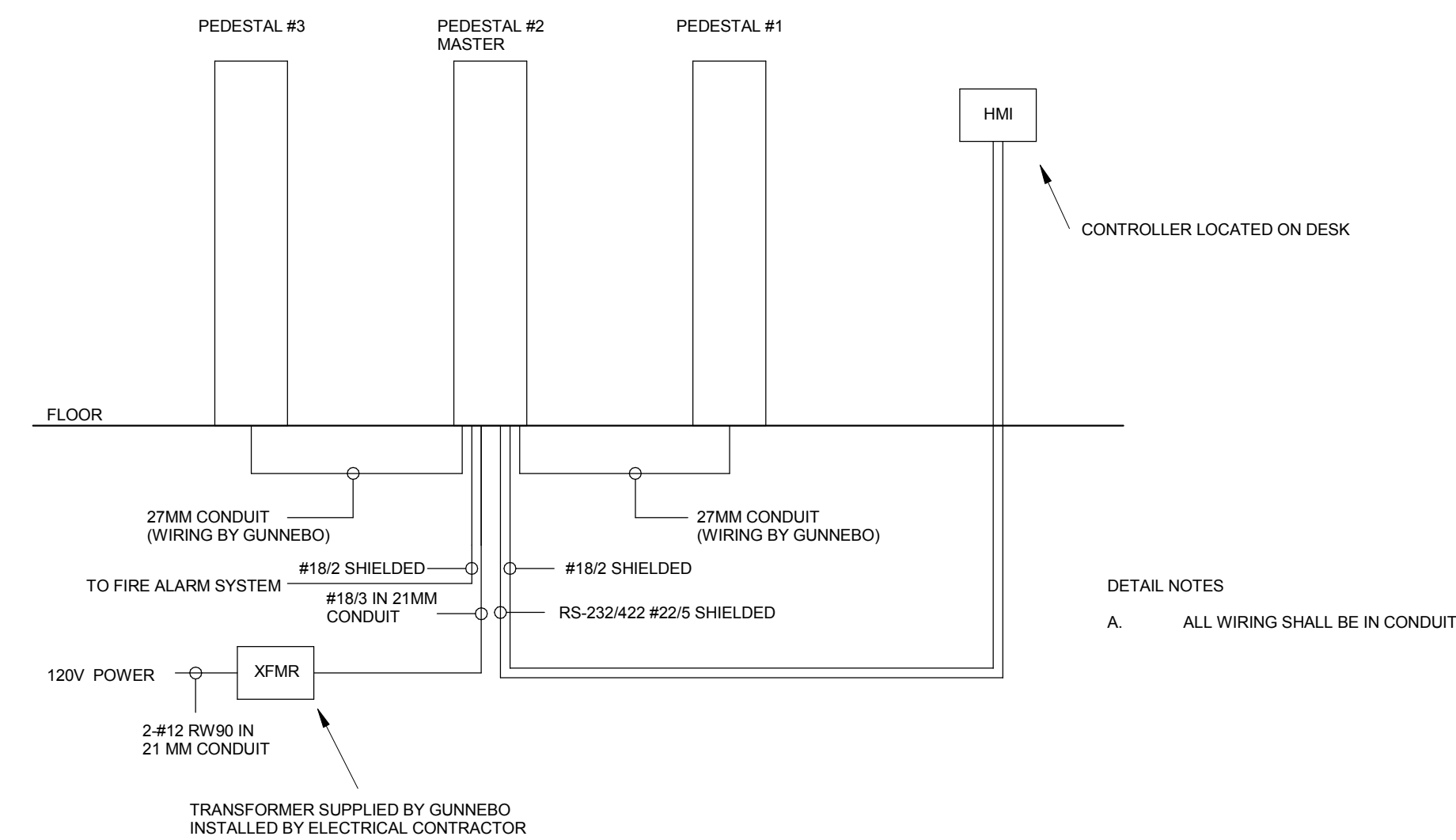
**2** POWER RENOVATION - ZONE 2  
 E2.2 SCALE: 1 : 50

**GENERAL NOTES**

- A. ALL NEW WIRING SHALL BE CONCEALED WHERE POSSIBLE. UTILIZE CRAWLSPACE AND/OR ACCESSIBLE CEILING SPACE TO RUN NEW WIRING AS REQUIRED AND FISH INTO WALLS/ML WORK.
- B. WHERE EXISTING WALLS ARE TO BE OPENED FOR INSTALLATION OF NEW WIRING, COORDINATE WITH GENERAL CONTRACTOR ROUTING OF SAME. ARRANGE AND PAY FOR ALL CUTTING/REPAIR/PAINTING AS REQUIRED.
- C. WHERE BRANCH CIRCUIT BREAKERS ARE REMOVED, PROVIDE FILLER PLATES FOR BREAKER SPACES.
- D. CIRCUIT BREAKERS SHALL MATCH EXISTING. CONFIRM SHORT CIRCUIT RATING AND TYPE ON SITE. PRIOR TO FINALIZING PRICING.
- E. UTILIZE SPARE/RED UP CIRCUITS FROM DEMOLITION AS REQUIRED TO ACCOMMODATE THE ADDITIONAL CIRCUITING REQUIREMENTS IN THE RENOVATION.
- F. PROVIDE NEW TYPEWRITTEN PANEL DIRECTORIES TO ACCOMMODATE UPDATED CIRCUITING. NEW BREAKERS IN DISTRIBUTION PANELS SHALL BE LABELED USING LAMACOIDS.
- G. RELOCATE EXISTING LIGHT SWITCHES AS REQUIRED TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
- H. ALL EXISTING LUMINAIRES BEING RETROFITTED WITH NEW LAMPS AND BALLASTS SHALL HAVE THE LENSES AND THE INTERIOR OF THE LUMINAIRE CLEANED. BROKEN OR YELLOWED LENSES SHALL BE REPLACED.
- I. WHERE NEW TOSGLE SWITCHES, OR DIMMER CONTROLS ARE ADJACENT EACH OTHER, PROVIDE GANGED SWITCHING TO ACCOMMODATE TOTAL NUMBER OF SWITCHES, UNLESS NOTED OTHERWISE.
- J. ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH 6' LONG FLEXIBLE METAL CONDUIT.
- K. ALL MOUNTING HEIGHTS FOR LUMINAIRES ARE TO THE BOTTOM OF THE LUMINAIRE UNLESS NOTED OTHERWISE.
- L. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR OR INTERIOR LUMINAIRES.
- M. EMERGENCY LIGHTING DOUBLE REMOTE HEADS THIS DRAWING/AREA SHALL BE TYPE MOMP-NX UNLESS NOTED OTHERWISE.
- N. EMERGENCY LIGHTING DOUBLE REMOTE HEADS THIS DRAWING/AREA SHALL BE FED FROM BATTERY UNIT BB2 UNLESS NOTED OTHERWISE.
- O. FINAL CONNECTION TO ALL MECHANICAL EQUIPMENT SHALL BE FLEXIBLE. CONFIRM FINAL CIRCUIT BREAKER AND WIRE SIZE AS REQUIRED WITHOUT ADDITIONAL COST TO OWNER.
- P. ELECTRICAL CONTRACTOR SHALL COORDINATE QUANTITIES AND LOCATIONS OF ALL SWITCHES AND VALVES REQUIRING WIRING WITH SPRINKLER CONTRACTOR.
- Q. PROVIDE RE-VERIFICATION OF FIRE ALARM SYSTEM FOR ALL NEW AND MODIFIED DEVICES.
- R. ALL WIRING METHODS IN ZONE 3 SHALL BE RATED FOR WET LOCATION.
- S. PANEL B IS LOCATED IN NETWORK ROOM 112.
- T. PANEL R IS LOCATED IN THE BASEMENT ELECTRICAL ROOM.

**KEY NOTES**

- 1. WIRE AND CONNECT ALL PEDESTALS OF NEW ACCESS CONTROL GATE TO DEDICATED CIRCUIT IN EXISTING PANEL R AND PROVIDE NEW 15A 1P BREAKER. COORDINATE PENETRATIONS THROUGH WAFFLE SLAB FLOOR WITH STRUCTURE BELOW TO MISS MAIN STRUCTURAL BEAMS. REFER TO ARCHITECTURAL FOR GATE SYSTEM.
- 2. WIRE AND CONNECT ONE DESKTOP CONTROLLER FOR NEW ACCESS CONTROL GATE. REFER TO ACCESS GATE WIRING DETAILS. WIRING TO ENTER UNDER DESK THROUGH FLOOR. COORDINATE PENETRATIONS THROUGH WAFFLE SLAB FLOOR WITH STRUCTURE BELOW TO MISS MAIN STRUCTURAL BEAMS.
- 3. WIRE AND CONNECT ACCESS GATE CONTROL TO FIRE ALARM SYSTEM. REFER TO ACCESS GATE WIRING DIAGRAM.



**1** ACCESS GATE WIRING DETAIL  
 E2.2 SCALE: NTS

O 16-02-29 Issued for Construction

No. DATE: REVISION / ISSUANCE

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Project BID OPPORTUNITY 1034-2015

PAN AM POOL INTERIOR RENOVATION

25 POSEIDON BAY

Sheet Title

**ELECTRICAL LAYOUTS ZONE 2 -  
 RECEPTION DESK**

Project No. 15087

Date FEB 29 2016

**E2.2**