



KEY NOTES

1. INSTALL NEW COPPER BONDING CONDUCTOR SIZED AND ACCORDANCE WITH CEC 22.1 SECTION 10 & TABLE 16, AROUND THE PERIMETER OF THE POOL. BONDING LOOP TO BE CONNECTED TO BOND BAR OF POWER SOURCE OF THE POOL EQUIPMENT.
2. REINSTALL CONDUITS (SYSTEM, POWER, LIGHTS, ETC.) AND ELECTRICAL EQUIPMENT AS REQUIRED FOLLOWING CONCRETE RESTORATION. COORDINATE WITH ARCHITECTURAL AND STRUCTURAL. SEE E5 - CASH ALLOWANCES FOR ADDITIONAL WORK.
3. ADD AND FEED NEW BATTERY BANK BU1 FROM NEAREST LIGHTING PANEL TO FEED POOL AREA DC REMOTE HEADS. VSR TO MONITOR POOL AREA LIGHTS.

POOL GROUNDING NOTES

- A. PROVIDE NEW BONDING CONDUCTORS FOR ALL ELECTRICAL AND METALLIC NON-ELECTRICAL EQUIPMENT AS REQUIRED.
- B. POOL REINFORCING STEEL TO BE BONDED IN FOUR (4) LOCATIONS.
- C. ALL POOL BONDING AND GROUNDING TO BE IN ACCORDANCE WITH CEC 22.1-21 SECTION 68-058 AND SPECIFICATION 28 05 26.
- D. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR FIXTURE LOCATIONS REQUIRING BONDING. FIXTURES REQUIRING BONDING INCLUDE, BUT ARE NOT LIMITED TO PIPING, LADDERS, DIVING BOARD SUPPORTS, POOL & FLOOR DRAINS, O/F DRAIN COVERS, ROPE ANCHOR POINTS, STARTING BLOCKS, RAILINGS, WATER SLIDE, STAIR RAILINGS, AND LIFE GUARD CHAIRS/PLATFORMS. PERFORM CONTINUITY CHECK ON NEW BONDING SYSTEM AND ALL BONDED FIXTURES.
- E. PROVIDE SECURE MEANS OF ATTACHMENT FOR ALL BONDING CONDUCTORS.

GENERAL NOTES

- A. WHERE REMOTE HEADS ARE INDICATED, PROVIDE ZONE SENSING AT THE ASSOCIATED BATTERY BANK TO PICK UP LIGHTING CIRCUITS WITHIN THAT AREA AS REQUIRED.
- B. REFER TO EMERGENCY BATTERY BANK ZONE LISTING SCHEDULE FOR AREAS/ROOMS COVERED BY THAT EQUIPMENT AS IT RELATES TO CEC 46-304(4). ALL NORMAL LIGHTING CIRCUITS WITHIN THE AREAS/ROOMS IDENTIFIED SHALL BE MONITORED BY ZONE SENSING RELAYS AS REQUIRED TO TRIGGER THE EMERGENCY LIGHTING.
- C. CONDUIT ROUTING INDICATED IS APPROXIMATE ONLY. CONFIRM ACTUAL ROUTING ON SITE WITH GC AND WITHIN LIMITATIONS AS INDICATED IN THE CONTRACT DOCUMENTS.
- D. INSTALL PULL BOXES AS REQUIRED TO ACCOMMODATE CEC REQUIREMENTS. PULL BOXES SHALL BE LOCATED IN INCONSPICUOUS LOCATIONS. SUBMIT SKETCH OF PROPOSED CONDUIT RUNS AND PULL BOXES FOR REVIEW PRIOR TO INSTALLATION.



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No.	REVISION/DESCRIPTION	BY	DATE

SEAL



EW DRAWN	MP CHECKED	EW DESIGNED	MP APPROVED
DATE 25-07-04	USER APPROVAL		

THE CITY OF WINNIPEG  
ASSETS & PROJECT MANAGEMENT  
DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-65 GARRY STREET, R3C 4K4

PROJECT  
SEVEN OAKS POOL

444 ADSUM DRIVE  
SHEET TITLE  
BASEMENT - LIGHTING & POWER  
PLAN

SCALE As indicated	PROJECT No: 2023-0220	SHEET No: ELP2.2
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1 BASEMENT/CRAWLSPACE - POWER & SYSTEMS  
ELP2.2 SCALE: 1 : 175