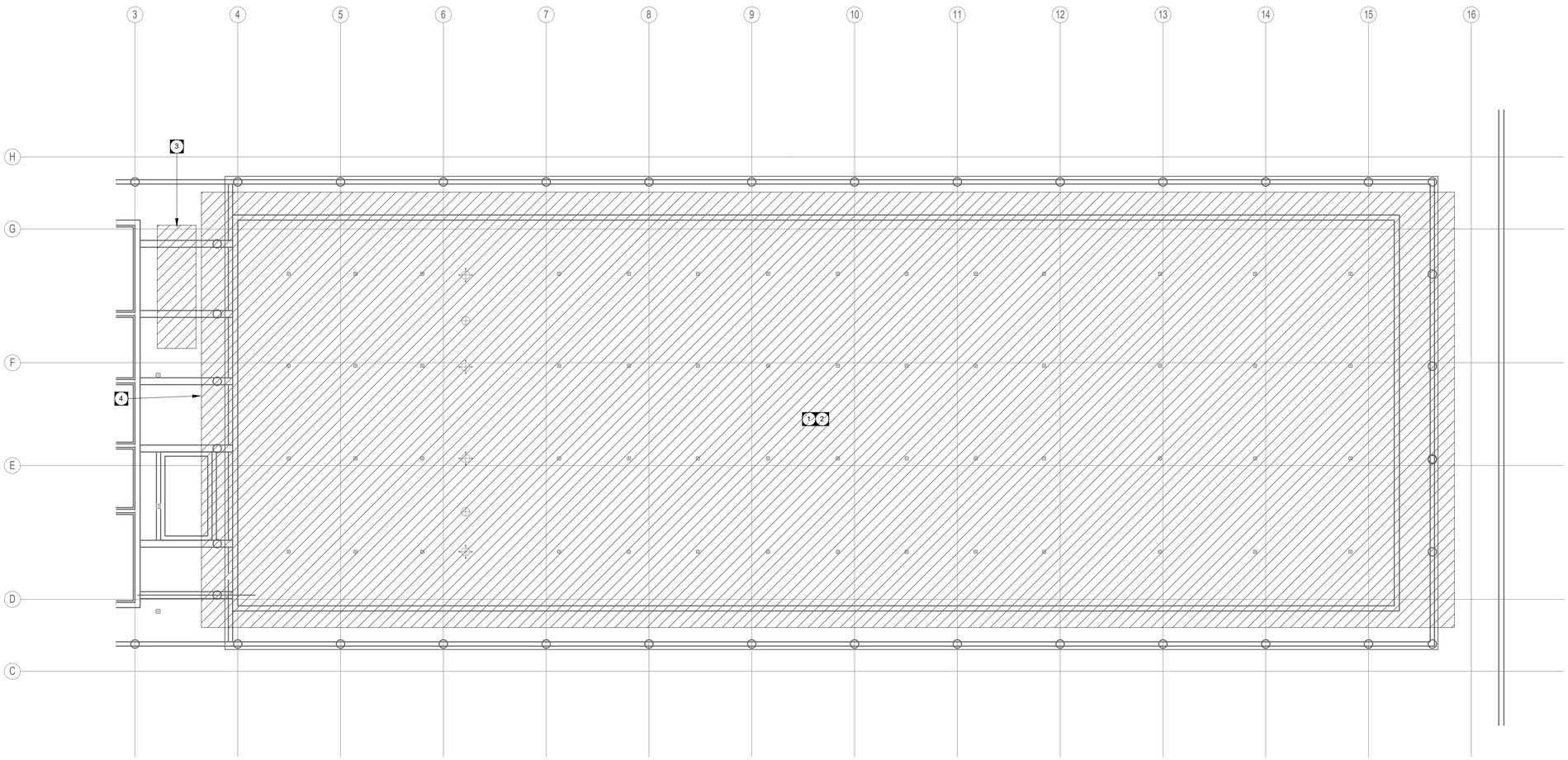


BASEMENT/CRAWLSPACE - POWER & SYSTEMS
SCALE: 1 : 150

KEY NOTES

1 INSTALL NEW COPPER BONDING CONDUCTOR SIZED IN ACCORDANCE WITH CEC 22.1 SECTION 10 & TABLE 16, AROUND THE PERIMETER OF THE POOL. BONDING LOOP TO BE CONNECTION TO BOND BAR OF POWER SOURCES OF THE POOL EQUIPMENT

2 REINSTALL SURFACE MOUNTED CONDUITS (SYSTEM, POWER, LIGHT, ETC.) AND ELECTRICAL EQUIPMENT AS REQUIRED FOLLOWING CONCRETE RESTORATION. COORDINATE WITH ARCHITECTURAL AND STRUCTURAL.

3 PROVIDE NEW CONDUIT, SPLITTER AND TWO (2) STARTERS FOR POOL BUBBLER EQUIPMENT. RECONNECT TO EXISTING POWER CONNECTION.

4 PROVIDE NEW 120V POWER AND RECEPTACLES CIRCUIT FOR POOL BUBBLER INSTRUMENT/CONTROLS. WIRE AND CONNECT TO 15A/1P BREAKER WITHIN NEAREST PANEL WITH AVAILABLE CIRCUITS.

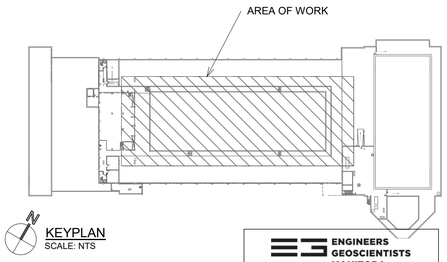
POOL GROUNDING NOTES

A. PROVIDE NEW BONDING CONDUCTORS FOR ALL ELECTRICAL AND METALLIC NON-ELECTRICAL EQUIPMENT AS REQUIRED.
B. POOL REINFORCING STEEL TO BE BONDED AT EACH OF THE FOUR (4) CORNERS OF THE POOL.
C. ALL POOL BONDING AND GROUNDING TO BE IN ACCORDANCE WITH CEC C22.1-24 SECTION 68-058 AND SPECIFICATION 26 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 LIFEGUARD CHAIRS/PLATFORMS.
E. PERFORM CONTINUITY CHECK AND PROVIDE A REPORT ON NEW BONDING SYSTEM AND ALL BONDED FIXTURES.
F. PROVIDE SECURE MEANS OF ATTACHMENT FOR ALL BONDING CONDUCTORS.

GENERAL NOTES

A. CONDUIT ROUTING INDICATED IS APPROXIMATE ONLY. CONFIRM ACTUAL ROUTING ON SITE WITH GC AND WITHIN LIMITATIONS AS INDICATED IN THE CONTRACT DOCUMENTS.
B. 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.

CrosierKilgour
Structural Engineering & Building Performance



KEYPLAN
SCALE: NTS

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PROVINCE OF MANITOBA
M G PENNER
Member
23792
PROFESSIONAL ENGINEER
2026-08-06

No.	REVISION/DESCRIPTION	BY	DATE
0	Issued For Construction		26-08-06

SEAL

DATE	DESIGNED	DRAWN	CHECKED	APPROVED
26-08-06	MC	MC	DF	MP

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

PROJECT
PAN AM POOL MAIN TANK RENEWAL

25 POSEIDON BAY

SHEET TITLE
BASEMENT - POWER PLAN

SCALE	PROJECT No:	SHEET No:
As indicated	24124	EP2.0

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1