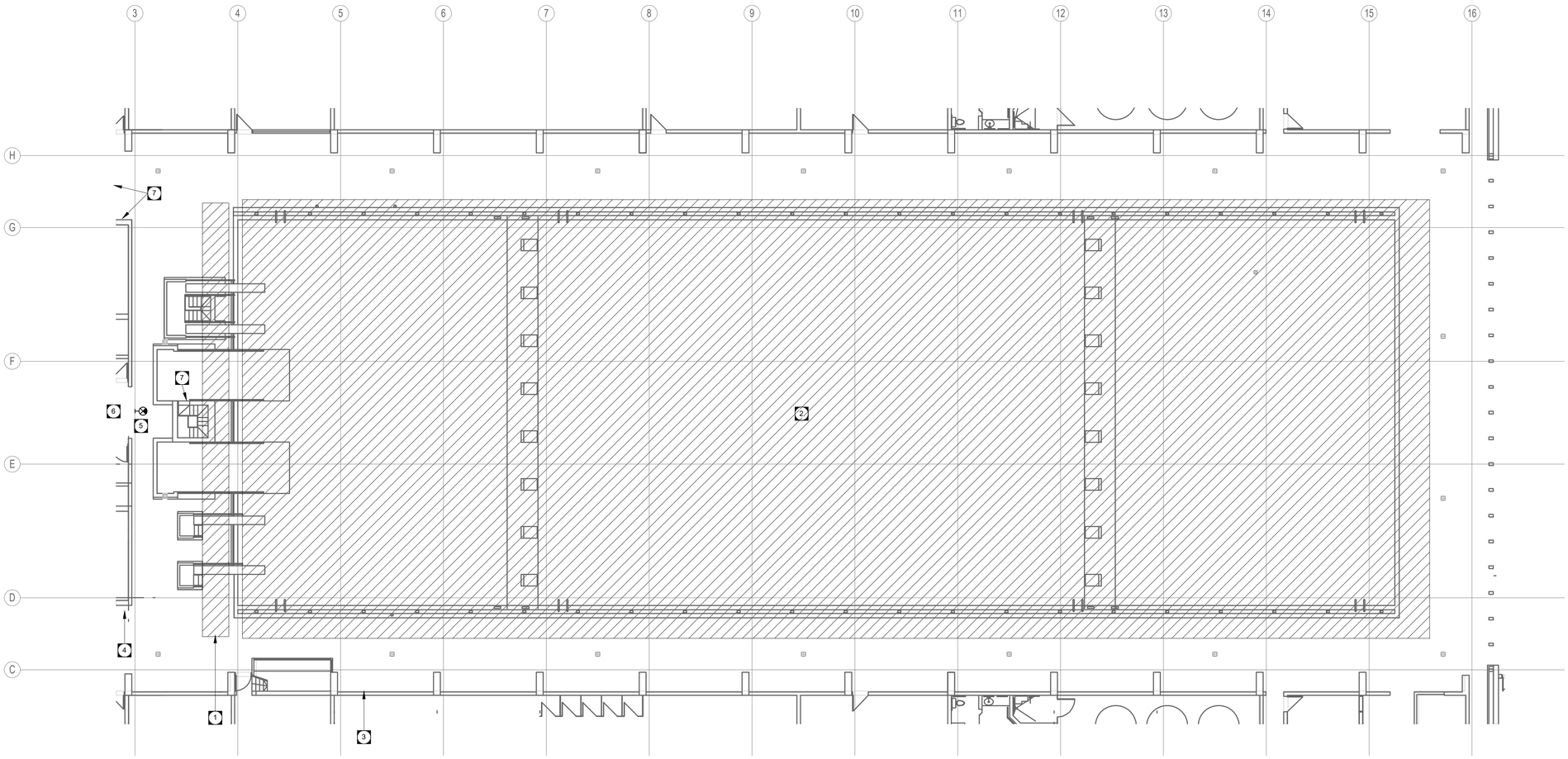


MAIN FLOOR PLAN - POWER & SYSTEMS
SCALE: 1 : 150

KEY NOTES

1 RECONNECT STARTING BLOCK TIMING SYSTEM CONNECTIONS FOLLOWING POOL DECK REPAIR.

2 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, AND LIFEGUARD CHAIRS/PLATFORMS.

3 PROVIDE TWO (2) NEW DEVICE BOXES IN SAME PLACE AS EXISTING DEVICES BEING DEMOLISHED, SITE CONFIRM EXISTING DEVICES AND PROVIDE NEW TO MATCH. COMPLETE WITH CONDUIT, DEVICE COVER, WIRING BACK TO SOURCE AND REQUIRED DEVICES. PROVIDE MATERIALS SUITABLE FOR WET LOCATIONS.

4 PROVIDE NEW CONDUIT AND TWO (2) COUPLINGS SUITED FOR WET LOCATIONS. COMPLETE WITH WIRE REQUIRED TO RE-FEED LOAD FROM SOURCE.

5 PROVIDE ONE (1) NEW RED LETTER EXIT SIGN RATED FOR POOL ENVIRONMENT. WIRE AND CONNECT TO CLOSEST EXISTING EXIT SIGN CIRCUIT.

6 REINSTALL EXISTING ADO AND CONTROLS. WIRE AND CONNECT TO EXISTING WIRING FREED UP IN DEMOLITION PHASE. COORDINATE WITH ARCHITECTURAL FOR LOCATION.

7 EXISTING CONDUIT TO REMAIN.

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.

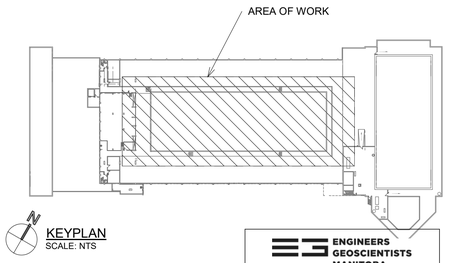
F. PROVIDE SECURE MEANS OF ATTACHMENT FOR ALL BONDING CONDUCTORS.

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

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Epp Siepman Engineering Inc.
No. 4035

This is a print of a document that has been electronically authenticated with technology authorized by the Engineers Geoscientists Manitoba. The original is in electronic form.

epp siepman engineering
400 - 136 Market Avenue
Winnipeg, MB R3B 0P4
T 204 453 1080

PROVINCE OF MANITOBA
M. G. PENNER
Member
23792
ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS
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

Winnipeg
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
MAIN FLOOR - POWER PLAN

SCALE	PROJECT No:	SHEET No:
As indicated	24124	EP2.1

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