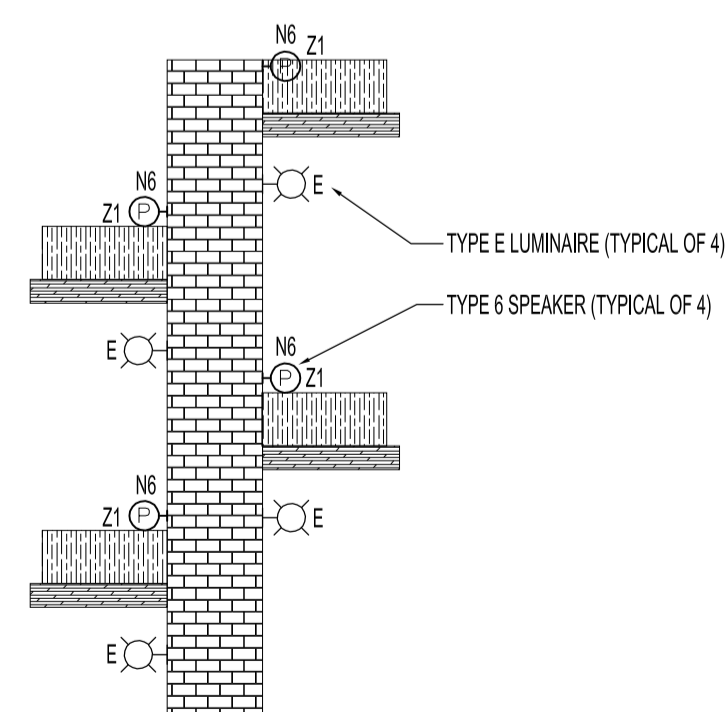


THIRD FLOOR - ELECTRICAL EQUIPMENT LAYOUT

SCALE: 1/16"=1'-0"



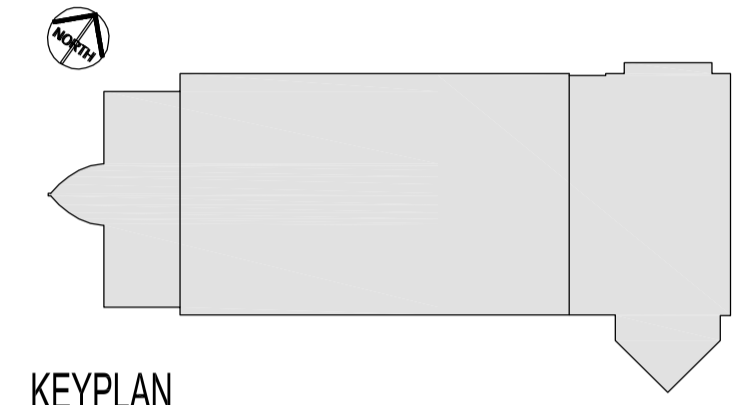
DIVE TOWER LIGHTING & SPEAKER LOCATIONS

SCALE: N.T.S.

ELECTRICAL DEMOLITION KEY NOTES

- (D1) REMOVE ALL EXISTING METAL HALIDE DOWNLIGHTS ATTACHED TO CATWALK AND ASSOCIATED REMOTE BALLASTS. RETAIN POWER CIRCUITS, TWIST-LOCK RECEPTACLES AND LOW VOLTAGE CONTROL FOR REUSE WITH NEW LIGHTING. CONTRACTOR TO PROVIDE ADDITIONAL OUTLETS AS REQUIRED.
- (D2) REMOVE UNUSED EXISTING BALLASTS FOR UNDERWATER LIGHTING AT THIS APPROXIMATE LOCATION IN BASEMENT.
- (D3) REMOVE EXISTING PUBLIC ADDRESS SYSTEM SPEAKERS IN MAIN TANK AREA AND ASSOCIATED WIRING, UNLESS OTHERWISE NOTED. THE REMOVAL TO INCLUDE CENTRAL SPEAKER CLUSTER SUSPENDED BELOW CEILING AND DISTRIBUTED GRID OF SPHERICAL SPEAKERS IN CEILING SPACE. TWO SUSPENDED SPEAKERS OVER SHALLOW POOL ARE TO REMAIN AS NOTED.
- (D4) REMOVE EXISTING AUDIO SYSTEM CONSOLE IN JUDGES OFFICE AND UNUSED ASSOCIATED WIRING.
- (D5) REMOVE EXISTING ELECTRICAL DEVICES AND OUTLETS ON PORTIONS OF WALLS BEING FURRED OUT. REINSTALL UPON COMPLETION OF INSTALLATION OF NEW ACOUSTICAL TREATMENT. EXTEND WIRING AS REQUIRED.

**NOTES:**  
 THESE DRAWINGS SHALL NOT BE SCALED.  
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.  
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.  
 ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.  
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.  
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.  
 WHERE PAINTING OF EXISTING WALLS IS INDICATED, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.  
 CONTRACTOR WILL PROVIDE TEMPORARY SIGNAGE TO RESTRICT ACCESS TO MAIN POOL AREAS AT MAIN DOORS.



KEY PLAN  
SCALE: N.T.S.

GENERAL NOTES

1. CCT1 THROUGH CCT7: NEW MATCHING 15A-2P CIRCUIT BREAKERS IN NEAREST AVAILABLE 120/208V PANEL. MODIFY PANEL AS REQUIRED TO ACCOMMODATE NEW BREAKERS. TIE TO EXISTING LOW VOLTAGE LIGHTING CONTROL SYSTEM.
2. CCT8, 9, & 10: NEW MATCHING 15A-1P CIRCUIT BREAKERS IN NEAREST AVAILABLE 120/208V PANEL. MODIFY PANEL AS REQUIRED TO ACCOMMODATE NEW BREAKER. TIE TO EXISTING LOW VOLTAGE LIGHTING CONTROL SYSTEM.
3. NEW LIGHTING TO BE CONTROLLED AS FOLLOWS:
  - SWITCH A: TYPE A, B, AND E LUMINAIRES
  - SWITCH B: TYPE C LUMINAIRES
  - SWITCH C: TYPE D LUMINAIRES
  - SWITCHES A, B, AND C - SPARE SWITCHES IN EXISTING LOW VOLTAGE LIGHTING CONTROL SYSTEM.
4. LUMINAIRES LABELED 'NL' TO BE UN-SWITCHED AND EQUIPPED WITH EMERGENCY DRIVERS SIZED FOR 30 MINUTE LUMINAIRE OPERATION.
5. PROVIDE, INSTALL, WIRE AND CONNECT ADDITIONAL EQUIPMENT REQUIRED TO INTEGRATE EXISTING EATON GREENGATE LIGHTING CONTROL WITH THE CITY OF WINNIPEG'S BUILDING MANAGEMENT SYSTEM, INCLUDING:
  - DATA OUTLET TIED TO NEAREST NETWORK CABINET, CABLING TO MATCH EXISTING.
  - EATON EM ETHERNET INTERFACE MODULE.
  - EATON PFC-N4-1030 BMS PROTOCOL TRANSLATOR.
6. EXISTING P.A. SYSTEM SPEAKERS AND ASSOCIATED UNUSED WIRING TO BE REMOVED, UNLESS OTHERWISE NOTED.
7. COORDINATE EXACT LOCATIONS OF SPEAKERS WITH LIGHTING AND ARCHITECTURAL ELEMENTS. CONFIRM EXACT LOCATIONS PRIOR TO ROUGH-IN.

3	ISSUED FOR TENDER / CONSTRUCTION	HPC/CTS 18.06.13
2	ISSUED FOR 99% REVIEW	HPC/CTS 18.05.31
1	ISSUED FOR 66% REVIEW	HPC/CTS 18.05.01

No.	REVISION/DESCRIPTION	BY	DATE

SEAL

**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301

PROVINCE OF MANITOBA  
 18.06.13  
 L. KORENBAUM  
 Member  
 10389  
 REGISTERED PROFESSIONAL ENGINEER

DRAWN	HPC	CHECKED	ES	DESIGNED	LK	APPROVED	LK
DATE	2018.03.23	USER	APPROVAL				

Winnipeg  
 THE CITY OF WINNIPEG  
 PLANNING, PROPERTY AND  
 DEVELOPMENT DEPARTMENT  
 MUNICIPAL ACCOMMODATIONS DIVISION  
 3-65 GARRY STREET, R3C 4K4

PROJECT  
 PAN-AM POOL  
 CEILING RENOVATION  
 BID OPPORTUNITY No. 178-2018  
 25 POSEIDON BAY, WINNIPEG, MB

SHEET TITLE  
 THIRD FLOOR -  
 LIGHTING AND AUDIO SYSTEM LAYOUT

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2017-033	E6