

project

project

DANIEL J MACDONALD

MODERNIZATION

drawing dessin

POWER PLAN - FIFTH
FLOOR

drawing no.	no. du dessin
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A THESE DRAWINGS AND SPECIFICATIONS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, INTERIOR DESIGNER'S, MECHANICAL, AND OTHER DIVISIONS DRAWINGS. ALL ELECTRICAL WORK SHALL COMPLY WITH OWNER'S REQUIREMENTS AND BASE BUILDING STANDARDS.

- THESE DRAWINGS AND SPECIFICATIONS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, INTERIOR DESIGNERS, MECHANICAL, AND OTHER DRAWINGS. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL APPLICABLE REQUIREMENTS AND BASE BUILDING STANDARDS.
- AS REQUIRED, MAKE OPERATIONAL" - DENOTES ELECTRICAL INSTALLATION TO SUCH EXTENT AS TO BE NECESSARY TO MAKE THE SYSTEM COMPLETELY OPERATIONAL AND TO MEET THE CODES AND STANDARDS AND INSTALLATION TO INCLUDE ALL NECESSARY MATERIALS, EQUIPMENT AND LABOR. THIS SHALL BE MADE SUBJECT TO THE MAKER'S DISCRETION. NO ALLOWANCE WILL BE MADE SUBSEQUENTLY FOR RE-DESIGN OR RECONSTRUCTION OVERLOOKED.
- UNLESS NOTED OTHERWISE, ALL WIRING AND CONDUITS TO BE CONCEALED.
- ALL ELECTRICAL FIXTURES, POWER EQUIPMENT AND CABLES SHALL BE INSTALLED IN SUCH A MANNER AS TO PREVENT SHORT CIRCUITS OR ANY OTHER CONTRIVANCE THAT GENERATES EITHER ELECTROMAGNETIC FIELD OR ELECTROMAGNETIC INTERFERENCE ARE TO BE KEPT AT LEAST 12 AWAY FROM ALL TELEVISION AND RADIO RECEIVERS.
- ALL ELECTRICAL INSTALLATIONS SHALL BE MADE IN ACCORDANCE WITH THE CODES TO CONFORM TO THE ABOVE REQUIREMENTS.
- UNLESS NOTED OTHERWISE, ALL CIRCUIT NUMBERS SHOWN ARE FOR GROUPING PURPOSES ONLY. THE CIRCUIT NUMBERS ON AS-BUILT DRAWINGS.

P1	PROVIDE SURFACE MOUNTED OVERFLOOR LOW PROFILE RACEWAY C/W BASE, COVER, IN-WALL ENTRANCE AND FITTING WITH DEVICE BOXES (TYPE AND SIZE TO BE DETERMINED) EACH C/W CLIPS, COUPLINGS AND ALL NECESSARY MOUNTING HARDWARE.
P3	ALL CONNECTIONS FOR ELECTRICAL AUTOMATIC PLUMBING FIXTURES (EPF) IN WASHROOM INDICATED TO BE C/W 102mm SQUARE JUNCTION BOX WITH 120V/24V CONTROL TRANSFORMER SUPPLIED BY MECHANICAL CONTRACTOR. EXISTING WORK TO BE REMOVED ON SITE IN COORDINATION WITH MECHANICAL CONTRACTOR.
P5	NEW RECEPTACLE INDICATED TO UTILIZE EXISTING CAST IN CONDUIT IF AVAILABLE. ALL EXISTING CAST IN CONDUIT IN COLUMNS THAT ARE NOT RE-USED ARE TO HAVE NEW FACUPATE
P7	PROVIDE CEILING MOUNTED JUNCTION BOX WITH 15A/120V/1PH CIRCUIT BREAKER TO POWER LIGHTS. REFER TO MECHANICAL CONNECTIONS DETAIL ON DRAWING E03-03.