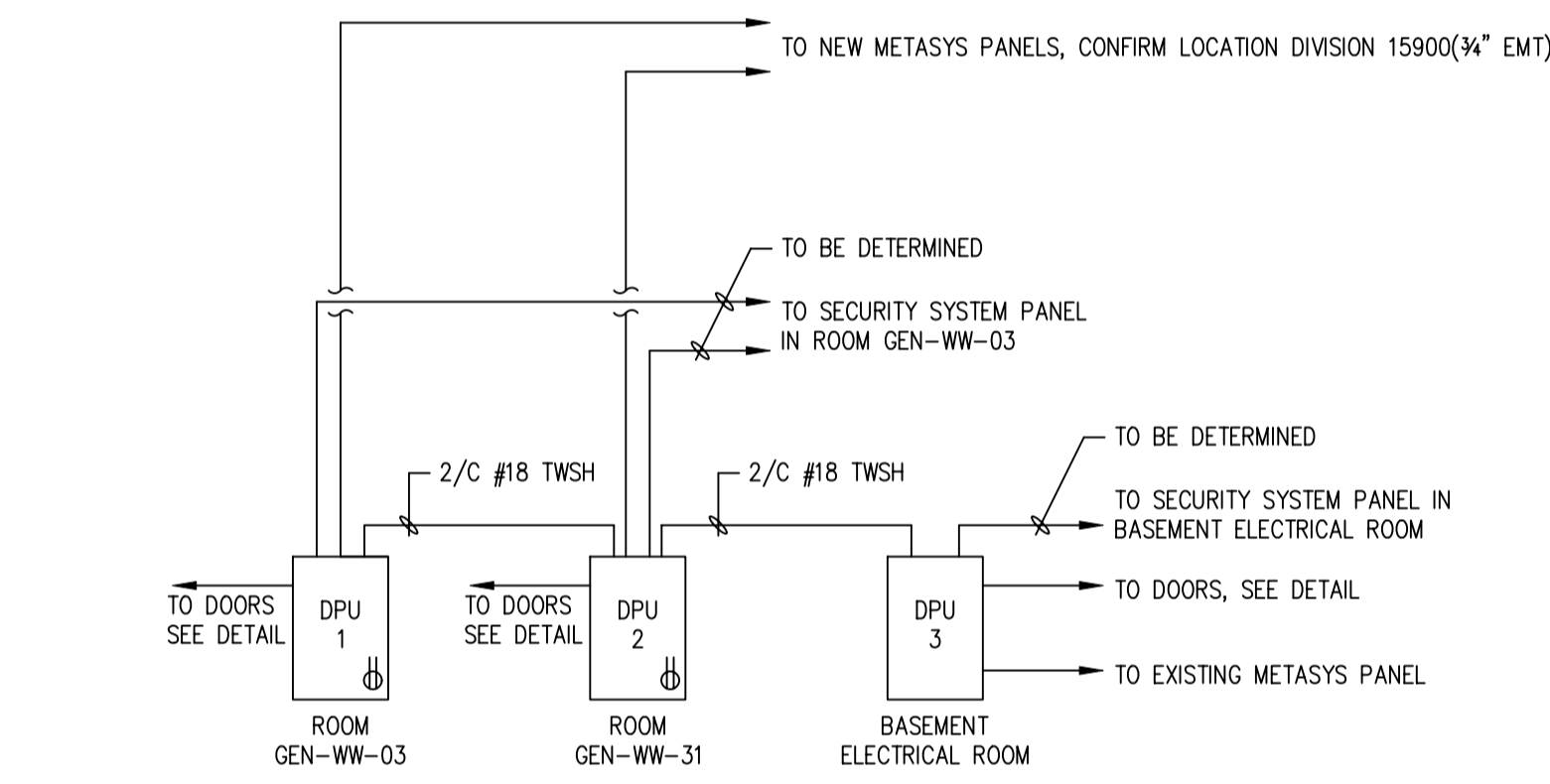


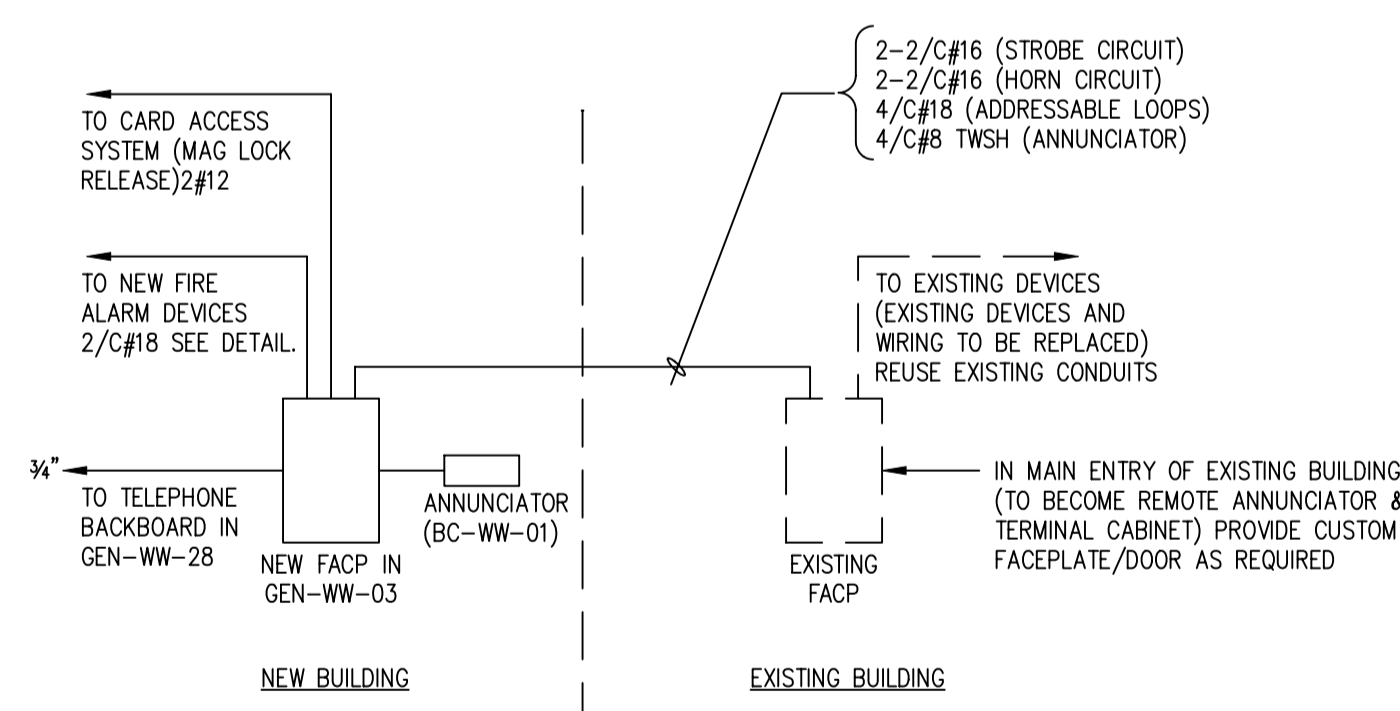
TYPICAL DOOR SECURITY (CARD ACCESS) SYSTEM DETAIL

- NTS:**
- NO SPICES; ALL WIRING IS TERMINATED AT THE CARD ACCESS SYSTEM DOOR/CONTROLLER MAGNETIC LOCK CONTROL PANEL
 - ALL WIRING TO BE IN CONDUIT
 - CONFIRM EXACT WIRING REQUIREMENTS WITH DOOR HARDWARE SUPPLIER/DOOR HARDWARE SCHEDULE



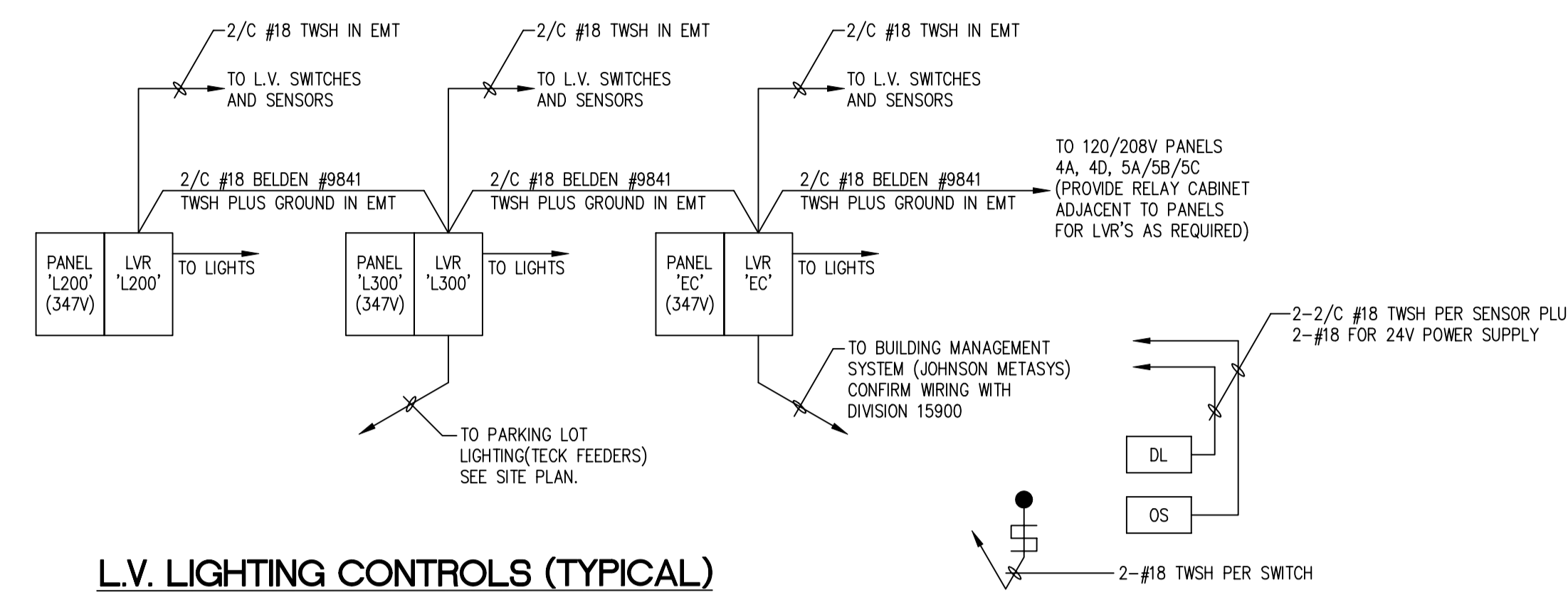
CARD ACCESS SYSTEM

- NTS:**
- 24V TO BE FROM EMERGENCY POWER; PROVIDE SUITABLE 24V CONTROL TRANSFORMERS FOR EACH DPU.



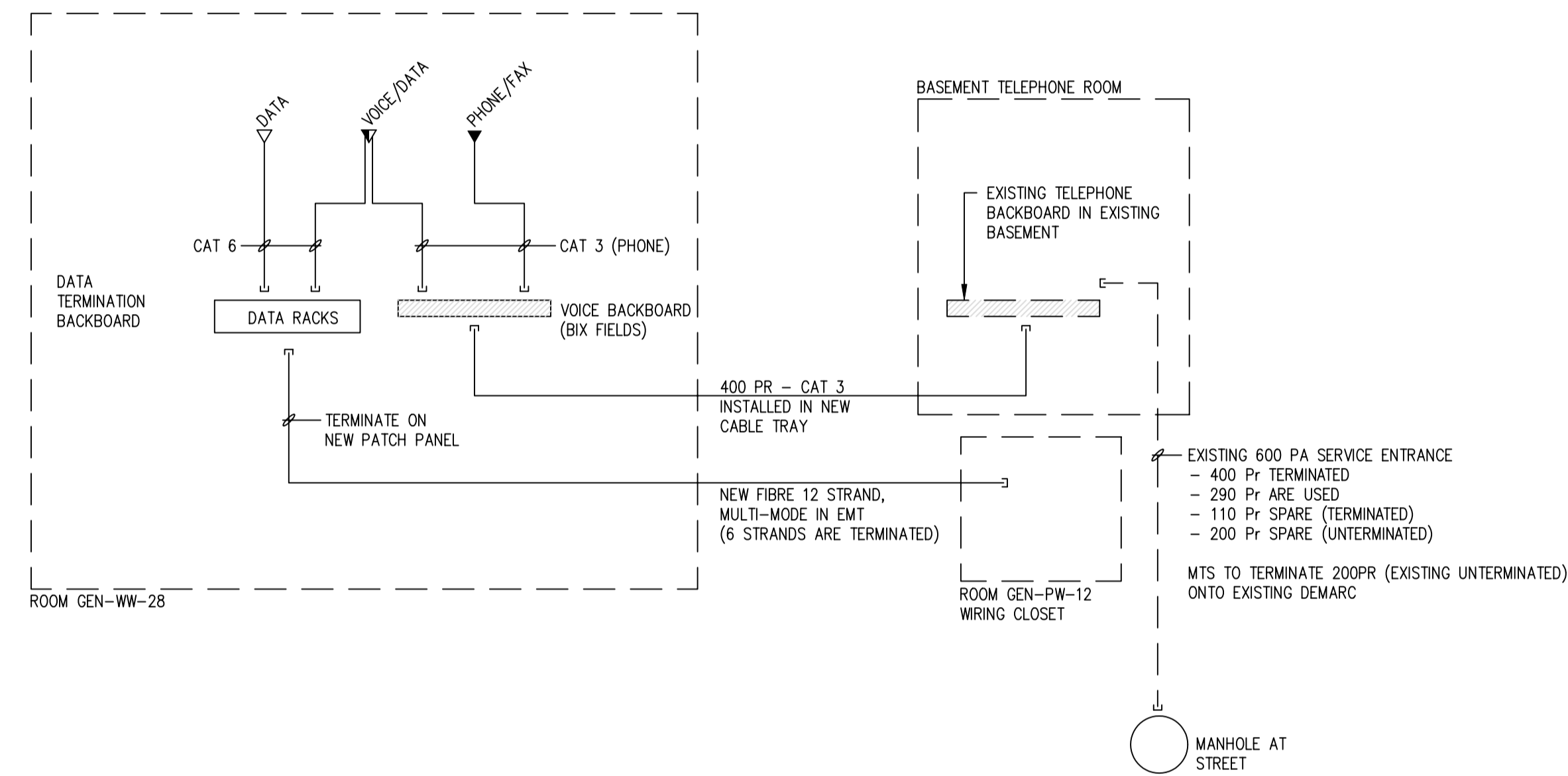
FIRE ALARM RISER SCHEMATIC

- NTS:**
- PHASING**
- NEW BUILDING FIRE ALARM SYSTEM IS CONSTRUCTED.
 - EXISTING FACP IN EXISTING BUILDING IS REMOVED AND MOUNTED ADJACENT TO ITS EXISTING LOCATION. PROVIDE TEMPORARY WIRING TO SUIT.
 - NEW WIRING IS PROVIDED "ZONE BY ZONE" TO NEW TERMINAL CABINET (EXISTING FACP) AND NEW DEVICES INSTALLED AND VERIFIED.
 - AFTER ALL EXISTING WIRING HAS BEEN REPLACED, REMOVE EXISTING FACP.
 - MOUNT NEW ANNUNCIATOR IN NEW DOOR.
 - BELLS IN THE EXISTING BUILDING TO BE REPLACED WITH BELL/STROBES. EXISTING STROBES TO BE PROVIDED WITH A BLANK FACEPLATE.



L.V. LIGHTING CONTROLS (TYPICAL)

- NTS:**
- NOTE:**
- ALL WIRING IS IN CONDUIT.
 - CONFIRM INTERFACE WIRING WITH DIVISION 15900.
 - ALL WIRING TO BE AS PER MANUFACTURER'S FINAL REQUIREMENT AT TIME OF SHOP DRAWINGS.



PHONE/DATA RISER SCHEMATIC

- NTS:**
- PHONE - WHITE JACKET
 - DATA - "WW" - BLUE JACKET
 - DATA - "PW" - YELLOW JACKET
- REFER TO ROOM NUMBERS

FRAMES BY:	RC
CONTRACT NO.:	CB
DATE:	APRIL 2004
PROJECT NO.:	01716
REV. DATE:	
ISSUED FOR 50% REVIEW:	FEBRUARY 6, 2004
ISSUED FOR 70% REVIEW:	MARCH 5, 2004
ISSUED FOR PRE-TENDER REVIEW:	APRIL 2004
ISSUED FOR TENDER:	MAY 14, 2004

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ORIGINAL CONTRACT DRAWING
 ISSUED AND ISSUED BY
 ANDY LOHMEYER, P. ENG.
 MAY 10, 2004

APCM
 Certificate of Authorization
 SMS Engineering Ltd.
 No. 106 Expiry: April 30, 2005

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THE CITY OF WINNIPEG

OFFICE ADDITION AND RENOVATIONS
 1155 PACIFIC AVENUE
 WINNIPEG, MANITOBA

FRIESE TOKAR ARCHITECTS

MISCELLANEOUS SCHEMATICS
E3.2