

SMITH STREET



FLOOR PLAN

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

CONSTRUCTION NOTES:

1. PROVIDE NEW SMOKE DETECTORS IN ELEVATOR MACHINE ROOM AS INDICATED. CONNECT TO EXISTING FIRE ALARM CONTROLLER IN ACCORDANCE WITH ULC STANDARD S524 AND VERIFY DEVICES IN ACCORDANCE WITH ULC STANDARD S537. PROVIDE REPORT AND CERTIFICATE OF VERIFICATION TO CONTRACT ADMINISTRATOR UPON COMPLETION OF WORK.

MECHANICAL GENERAL REQUIREMENTS

MAKE SITE VISIT(S) AS NECESSARY BEFORE TENDER TO ESTABLISH AND VERIFY ALL EXISTING CONDITIONS. MAKE ALLOWANCE FOR ANY NEW OR EXISTING SERVICE AND EQUIPMENT RELOCATIONS NECESSARY TO COMPLETE THE WORK AND INCLUDE IN THE TENDER PRICE. EXTRAS WILL NOT BE ALLOWED FOR FAILURE TO PROPERLY EVALUATE EXISTING CONDITIONS.

THE DRAWINGS SHOW THE GENERAL INTENT OF THE WORK, NOT THE DETAILS OF INSTALLATION. CO-ORDINATE THE ROUTING AND INSTALLATION OF ALL MECHANICAL SERVICES WITH ALL EXISTING CONDITIONS, STRUCTURE AND THE WORK OF ALL OTHER TRADES. PROVIDE INSTALLATION DRAWINGS AS REQUIRED.

DO NOT SCALE MECHANICAL DRAWINGS. TAKE FIELD DIMENSIONS PRIOR TO ANY INSTALLATION.

DESCRIPTION
PROVIDE WORK IN ACCORDANCE WITH FULL INTENT AND MEANING OF DRAWINGS AND SPECIFICATIONS. THE WORD "PROVIDE" WHERE USED IN THE CONTRACT DOCUMENTS, IS TO BE INTERPRETED AS "SUPPLY AND INSTALL".

REGULATORY REQUIREMENTS
CONFORM TO GOVERNING MUNICIPAL AND PROVINCIAL CODES, RULES AND REGULATIONS AND/OR AUTHORITIES HAVING JURISDICTION.

PERMITS AND FEES
OBTAIN ALL PERMITS REQUIRED FOR INSTALLATION OF MECHANICAL TRADES WORK, ARRANGE FOR INSPECTIONS TESTS THEREWITH AND PAY ALL COSTS FOR PERMITS, INSPECTIONS, AND ASSOCIATED FEES. OBTAIN PERMITS IMMEDIATELY AFTER NOTIFICATION OF AWARD OF CONTRACT.

TAXES
ENSURE THAT TAXES ARE INCLUDED WHERE REQUIRED.

WARRANTY
PROVIDE A WRITTEN WARRANTY FOR ALL MATERIALS, EQUIPMENT AND LABOUR FOR A ONE-YEAR PERIOD TO BEGIN AT THE TIME WHEN THE WORK IS DESIGNATED ACCEPTABLE BY THE CONTRACT ADMINISTRATOR.

CERTIFICATION
PROVIDE MANUFACTURER'S WRITTEN CERTIFICATION OF THE INSTALLATION AND OPERATION OF ALL SYSTEMS AND MAJOR EQUIPMENT.

EXISTING SERVICE
DO NOT SHUT DOWN OR MAKE CONNECTIONS TO ANY EXISTING SERVICE WITHOUT WRITTEN PERMISSION OF THE CONTRACT ADMINISTRATOR. BE RESPONSIBLE FOR DEMOLITION AND REMOVAL OF MECHANICAL EQUIPMENT AND SERVICES DESIGNATED FOR REMOVAL ON DRAWINGS.

PROTECTION
PROTECT ALL WORK AND MATERIALS, BEFORE AND AFTER ERECTION, FROM WEATHER AND OTHER HAZARDS, AND KEEP IN A CLEAN AND ORDERLY MANNER.

ADJUSTMENT AND OPERATION OF SYSTEMS
WHEN WORK IS COMPLETE, ADJUST ALL EQUIPMENT ITEMS, OF VARIOUS SYSTEMS, FOR PROPER OPERATION WITHIN FRAMEWORK OF DESIGN INTENT, AND OPERATING CHARACTERISTICS AS PUBLISHED BY EQUIPMENT MANUFACTURER.

MISCELLANEOUS STEEL
SUPPLY AND INSTALL MISCELLANEOUS STRUCTURAL SUPPORTS, PLATFORMS, AND BRACES, AS REQUIRED TO HANG OR SUPPORT ALL EQUIPMENT, PIPING, DUCTWORK AND SIMILAR ITEMS.

EQUIPMENT INSTALLATION
INSTALL AND START UP ALL ITEMS OF EQUIPMENT, DEVICES AND SYSTEMS IN ACCORDANCE WITH MOST RECENT MANUFACTURER'S PUBLISHED GUIDELINES AND RECOMMENDATIONS. CONTRACTOR IS RESPONSIBLE FOR ASCERTAINING MANUFACTURER'S INSTALLATION GUIDELINES AND RECOMMENDATIONS.

FIRESTOPPING AND SMOKE SEAL
PROVIDE A ULC LISTED FIRESTOP SYSTEM TO SEAL AROUND ALL MECHANICAL SERVICES WHICH PENETRATE PART OF A BUILDING ASSEMBLY REQUIRED TO HAVE A FIRE RESISTANCE RATING.

00	ISSUED FOR TENDER	12.09.07	MGG
NO.	REVISIONS	DATE	BY

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PROVINCE OF MANITOBA
M. G. GUBESOFF
REGISTERED PROFESSIONAL ENGINEER
32974

KEYPLAN

REHABILITATION OF THE MILLENNIUM LIBRARY PARKADE
251 DONALD ST
WINNIPEG MANITOBA

LEVEL P-2 MECHANICAL & ELECTRICAL LAYOUT

DESIGN	DJR	PROJECT NO	CE-2325
DRAWN	DJR	DRAWING NO	ME-2
CHECKED	MGG		
APPROVED	MGG		
DATE	AUGUST 2012		
SCALE	1/4"=1'-0"		