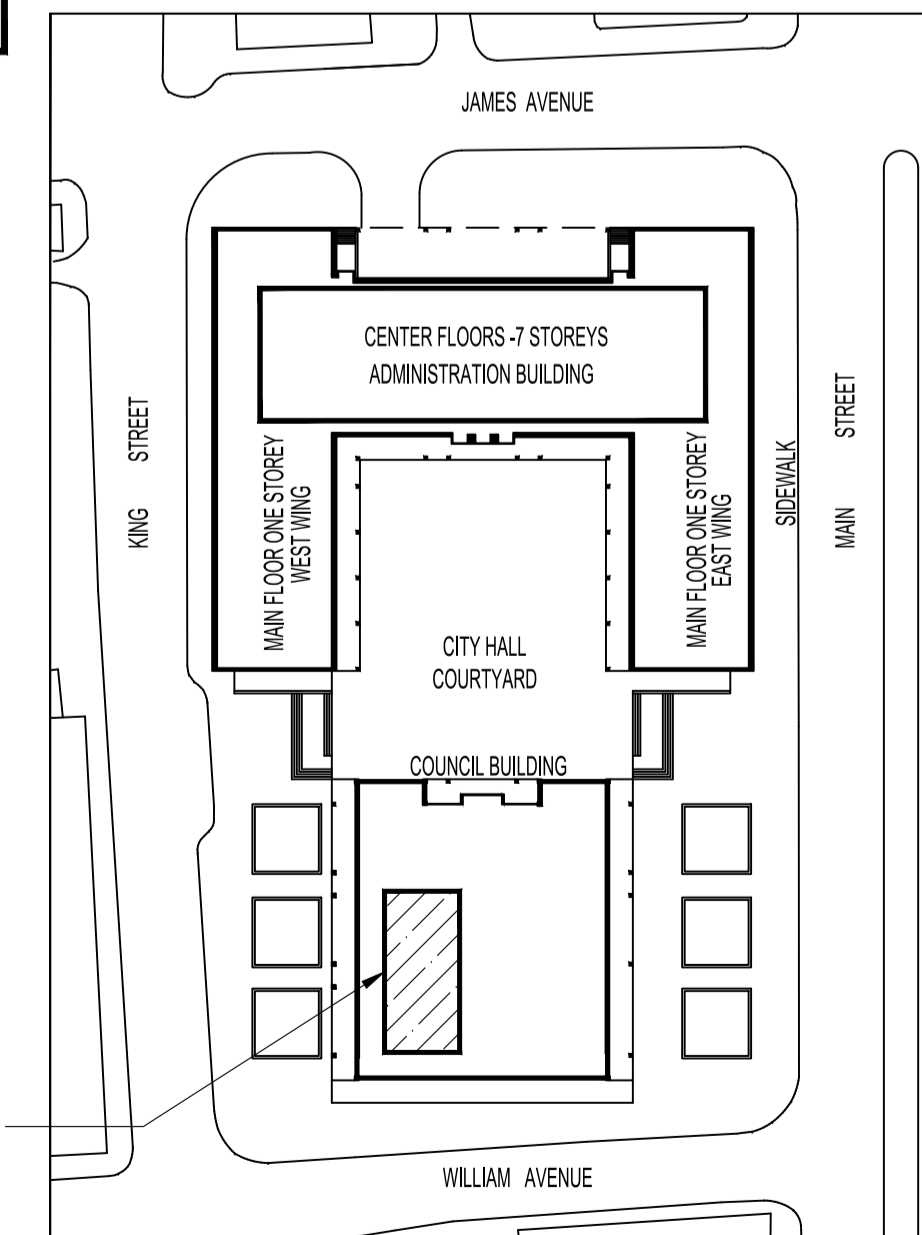


PARTIAL-BASEMENT FLOOR PLAN - MECHANICAL RENOVATION
SCALE: 1/8" = 1'-0"

PARTIAL-BASEMENT MECHANICAL RENOVATION NOTES:

- 1 NEW CEILING MOUNTED DIFFUSER
- 2 NEW CEILING MOUNTED RETURN AIR GRILLE
- 3 NEW DUAL DUCT TERMINAL UNIT SUSPENDED FROM STRUCTURE
- 4 NEW DDC THERMOSTAT
- 5 NEW COUNTER TOP KITCHEN SINK (SK-1)
- 6 NEW 1.5" SINK DRAIN CONNECTED TO THE EXISTING 4" DRAIN IN SUB-BASEMENT
- 7 NEW 1/2" DCW AND DHW LINES CONNECTED FROM THE EXISTING HOT AND COLD WATER LINES IN CEILING SPACE TO NEW SINK
- 8 NEW SINK VENT LINE CONNECTED TO EXISTING VENT IN PLUMBING WALL
- 9 NEW 2kW ELECTRIC BASEBOARD HEATER (SEE ELECTRICAL)
- 10 NEW 6"Ø SUPPLY AIR DUCT CONNECTED TO EXISTING SUPPLY AIR DUCT AT THIS LOCATION, 80 CFM
- 11 NEW CIRCULATION FAN SUSPENDED FROM STRUCTURE

PLUMBING FIXTURE CONNECTION SIZES				
TAG	SANITARY IN	DCW IN	DHW IN	TRAP IN
SINK	1.5	0.5	0.5	1.5



KEY PLAN
SCALE: N.T.S.

NOTES:

- THESE DRAWINGS SHALL NOT BE SCALED.
- THIS DRAWING IS DIAGRAMMATIC ONLY. CONTRACTOR TO COORDINATE EXACT LOCATIONS OF AND ROUTING ON SITE WITH ALL NEW AND EXISTING SYSTEM.
- THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF 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.
- NEW DUCT SHALL BE CONSTRUCTED AS RECOMMENDED BY SMACNA.
- INSULATE EXISTING AND NEW CONDITIONAL AIR DUCT IN THE RENOVATED AREAS AS PER SPECIFICATIONS.
- 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.
- CLEAN ALL EXISTING DUCTWORK IN THE RENOVATION AREAS AS PER SPECIFICATION.
- CONTRACTOR TO VERIFY ON SITE THE LOCATIONS OF THE DUCT PRESSURE SENSORS. IF REQUIRED, TEMPORARILY RELOCATE THE DUCT PRESSURE SENSORS TO THE MAIN DUCT IN THE SUB-BASEMENT MECHANICAL ROOM. WHEN THE NEW DUCTWORK IS INSTALLED, REINSTALL THE DUCT PRESSURE SENSORS INTO THE NEW DUCTWORK.
- PLUMBING INSTALLATION SHALL CONFORM TO NATIONAL PLUMBING CODE OF CANADA.
- INSULATE EXISTING AND NEW HOT, COLD AND RECIRCULATION PIPING IN THE RENOVATED AREAS AS PER SPECIFICATIONS.
- CONTROL CONTRACTOR IS RESPONSIBLE TO REPLACE THE DAMAGED PNEUMATIC TUBING IN THE RENOVATION AREAS.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING RISERS, SWING JOINTS AND DEEP CUP ESCUTCHEONS AS REQUIRED.
- ELECTRICAL WIRING SHALL BE PERFORMED BY A QUALIFIED ELECTRICAL SUBTRADE.
- ASBESTOS IS KNOWN TO BE PRESENT IN SOME WALLS AND VINYL TILE FLOOR BENEATH CARPET. ABATEMENT TO PRECEDE START OF DEMOLITION. ASBESTOS MAY BE PRESENT IN OTHER AREAS. IF ASBESTOS OR ANY HAZARDOUS MATERIAL IS FOUND, STOP WORK IMMEDIATELY AND CONTACT CITY OF WINNIPEG, CENTRAL CONTROL, PH: 204-886-2351.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	JAW	SEPT 24 2018
00	ISSUED FOR 60% CLIENT REVIEW	JAW	AUG 17 2018

SEAL

DRAWN	CHECKED	DESIGNED	APPROVED
JAW	XYW	XYW	XYW

DATE: 2018.07.26
USER APPROVAL

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

PROJECT
WFPS EMERGENCY OPERATIONS CENTRE
INTERIOR RENOVATION

510 MAIN STREET BID OPP # 870-2018

SHEET TITLE
PARTIAL-BASEMENT FLOOR PLAN
MECHANICAL RENOVATION

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2018-010	M3