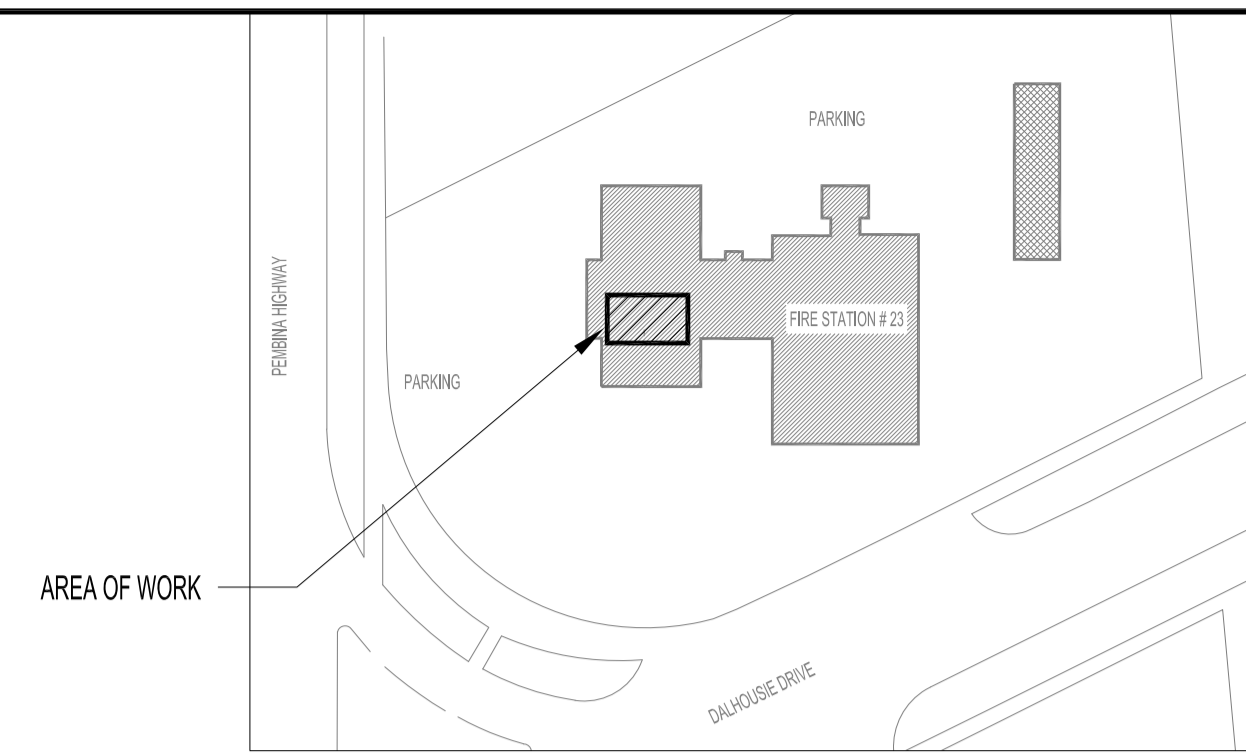


PARTIAL BASEMENT FLOOR PLAN - MECHANICAL DEMOLITION
SCALE: 1/2" = 1'-0"

MECHANICAL DEMOLITION NOTES:

- 1 EXISTING KITCHEN EXHAUST FAN AND ASSOCIATED DUCTWORK TO REMAIN.
- 2 EXISTING EXHAUST DUCTWORK TO REMAIN.
- 3 REMOVE EXISTING EXHAUST FAN AND CAP OFF DUCT OPENING DURING CONSTRUCTION.
- 4 REMOVE EXISTING PLUMBING FIXTURE AND TEMPORARILY CAP OFF PLUMBING PIPE OPENING DURING CONSTRUCTION.
- 5 REMOVE, CLEAN AND RE-INSTALL EXISTING URINAL AS INDICATED ON M2.
- 6 REMOVE, CLEAN AND RE-INSTALL EXISTING SHOWER HEAD AS INDICATED ON M2.
- 7 REMOVE EXISTING MOP SINK AND CAP OFF PLUMBING PIPE OPENINGS.
- 8 EXISTING KITCHEN SINK TO REMAIN.



KEY PLAN
SCALE: NTS

NOTES:
THESE DRAWINGS SHALL NOT BE SCALED. CONSULT WITH CONTRACT ADMINISTRATOR AND DESIGNER ON ANY CONCERNS.

THIS DRAWING IS DIAGRAMMATIC ONLY. CONTRACTOR TO COORDINATE EXACT LOCATIONS OF AND ROUTING ON SITE WITH ALL NEW AND EXISTING SYSTEM.

SUBMISSION OF SITE MARK-UPS, AS-BUILTS, OPERATING & MAINTENANCE MANUALS AND OTHER SUPPORTING DOCUMENTS TO CLIENT ARE MANDATORY AT THE COMPLETION OF THIS PROJECT.

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, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCTS, PIPES & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.

ALL OPENINGS THROUGH FIRE ASSEMBLIES INCLUDING FLOORS AND CEILINGS 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 AND AUTHORITY HAVING JURISDICTION.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING PART OF THE RENOVATION WORK.

INSULATE EXISTING AND NEW DOMESTIC COLD AND HOT WATER LINE IN THE RENOVATION AREA AS PER SPECS.

REFER TO CITY OF WINNIPEG, MATERIALS MANAGEMENT GENERAL TERMS & CONDITIONS FOR PROJECT:
[HTTP://WINNIPEG.CA/MATMG/GEN_COND.STM](http://WINNIPEG.CA/MATMG/GEN_COND.STM)

WARNING:
ASBESTOS KNOWN TO BE PRESENT IN SPRAY ON FIREPROOFING ABOVE CEILING TILES AND SELECTED FLOORING. ABATEMENT BY CITY OF WINNIPEG CONTRACTOR TO PRECEDE START OF CONSTRUCTION. ASBESTOS MAY BE PRESENT IN OTHER AREAS. IF ASBESTOS OR ANY HAZARDOUS MATERIAL IS FOUND, STOP WORK IMMEDIATELY & CONTACT CITY OF WINNIPEG, CENTRAL CONTROL, PH: 204-986-2351.

MECHANICAL LEGEND	
	EXISTING CONSTRUCTION TO REMAIN
	TO BE DEMOLISHED / RELOCATED
	NEW CONSTRUCTION
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	VENT PIPING
	THERMOSTAT
	MOTORIZED DAMPER
	BACKDRAFT DAMPER
	BALANCE DAMPER
	FLEXIBLE CONNECTION
	DUCT/PIPE CAP
	FIRE DAMPER
	SUPPLY AIR GRILLE
	RETURN AIR GRILLE
	SUPPLY AIR DUCT UP/DOWN
	RETURN AIR DUCT UP/DOWN
	AIR TRANSFER ELBOW WITH ACOUSTIC INSULATION
	PLUMBING FIXTURE DESIGNATION
	EQUIPMENT DESIGNATION
	GRILLE TYPE (SEE GRILLE SCHEDULE)
	SIZE
	CFM / R/A

MECHANICAL DRAWING LIST	
SHEET No:	SHEET TITLE
M1-R1	KEY PLAN, MECHANICAL SYMBOLS, LEGEND, SCHEDULES AND PARTIAL BASEMENT & SECOND FLOOR PLAN - MECHANICAL DEMOLITION
M2	PARTIAL BASEMENT & SECOND FLOOR PLAN - MECHANICAL RENOVATION
M3-R1	MECHANICAL SPECIFICATIONS

No.	REVISION/DESCRIPTION	BY	DATE
1	ISSUED FOR ADDENDUM #2	EAG	JULY 20 2020
0	ISSUED FOR CONSTRUCTION	EAG	JUNE 22 2020



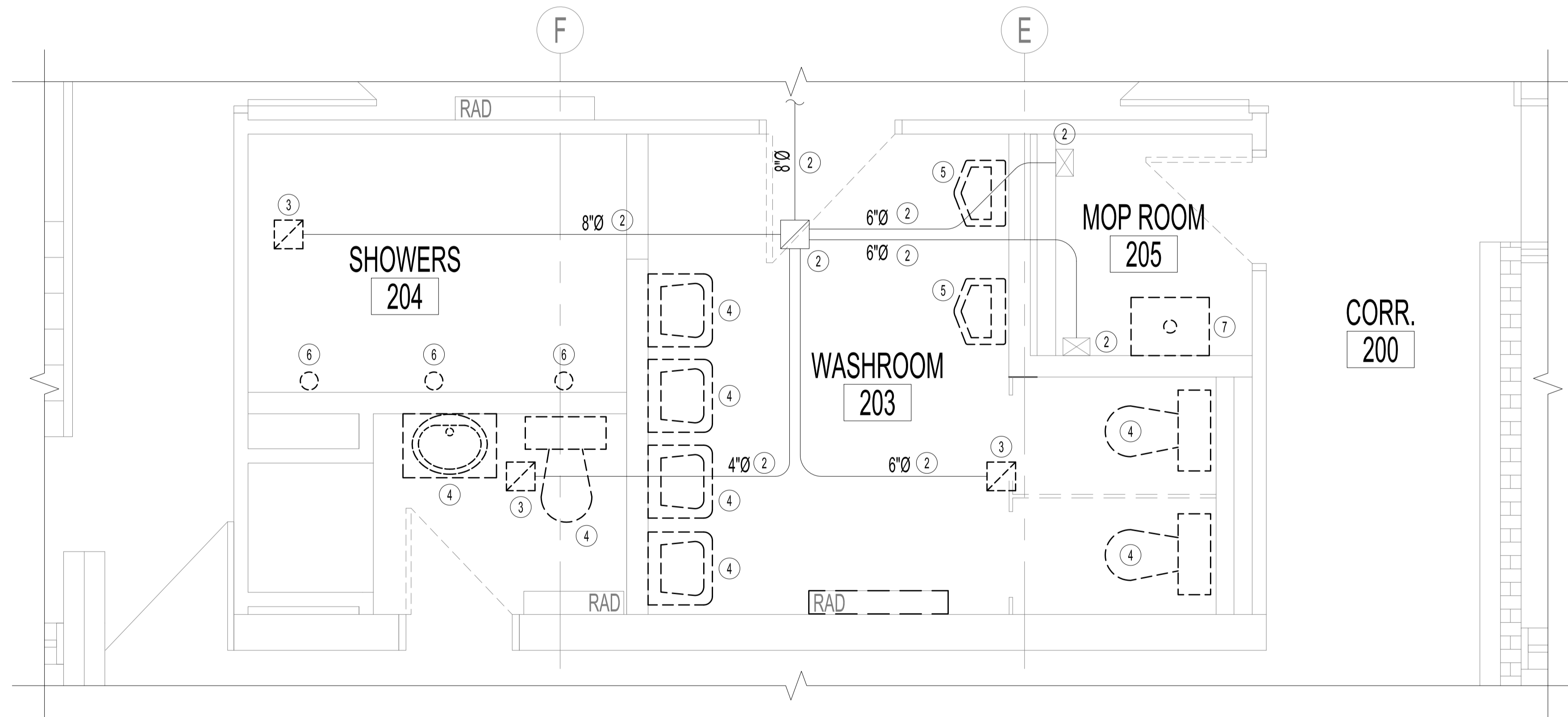
DRAWN	CHECKED	DESIGNED	APPROVED
EAG	EAG	XYW	
DATE: 2020.06.22	USER APPROVAL		

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

PROJECT
WINNIPEG FIRE PARAMEDIC SERVICES
FIRE STATION #23
RENOVATIONS TO WASHROOMS AND SECOND FLOOR
880 DALHOUSIE DRIVE TENDER NO. 349-2020

SHEET TITLE
KEY PLAN, MECHANICAL SYMBOLS,
LEGEND, SCHEDULES & PARTIAL BASEMENT
2ND FLOOR PLAN MECHANICAL DEMOLITION

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2019-147	M1-R1



PARTIAL SECOND FLOOR PLAN - MECHANICAL DEMOLITION
SCALE: 1/2" = 1'-0"

FAN SCHEDULE								
TAG	MANUFACTURER	MODEL	TYPE	AIR FLOW CFM	SP in.	MOTOR		NOTE
						VIC/P	NEC FLA (amps)	
F-1	GREENHECK	SP-110-VG	CEILING MOUNT	80	0.4	115/60/1	0.2	SHOWER ROOM EXHAUST FAN - ROOM B-02
F-2	GREENHECK	SP-110-VG	CEILING MOUNT	80	0.4	115/60/1	0.2	WASHROOM EXHAUST FAN - ROOM B-03
F-3	GREENHECK	SP-110-VG	CEILING MOUNT	80	0.4	115/60/1	0.2	SHOWER ROOM EXHAUST FAN - ROOM 204
F-4	GREENHECK	SP-A390-VG	CEILING MOUNT	200	0.4	115/60/1	1.5	WASHROOM EXHAUST FAN - ROOM 203
F-5	GREENHECK	SP-A50-90-VG	CEILING MOUNT	50	0.4	115/60/1	0.29	MOP ROOM EXHAUST FAN - ROOM 205
F-6	GREENHECK	SP-110-VG	CEILING MOUNT	80	0.4	115/60/1	0.2	WASHROOM EXHAUST FAN - ROOM 210

PLUMBING FIXTURE CONNECTION SIZES					
TAG	SANITARY in.	DCW in.	DHW in.	TRAP in.	NOTE
WC	3	1	-	INTERNAL	
URINAL	2	0.75	-	INTERNAL	
LAVATORY	1.5	0.5	0.5	1.5	
SINK	1.5	0.5	0.5	1.5	
MOP SINK	3	0.5	0.5	3	
SHOWER	3	0.5	0.5	3	

NOTE: GREENHECK, LOREN COOK, AND PENNBARRY ARE ACCEPTABLE MANUFACTURERS OF THE SPECIFIED EXHAUST FANS.
VENTEX IS AN ACCEPTABLE MANUFACTURER OF THE SPECIFIED BACK DRAFT DAMPERS.