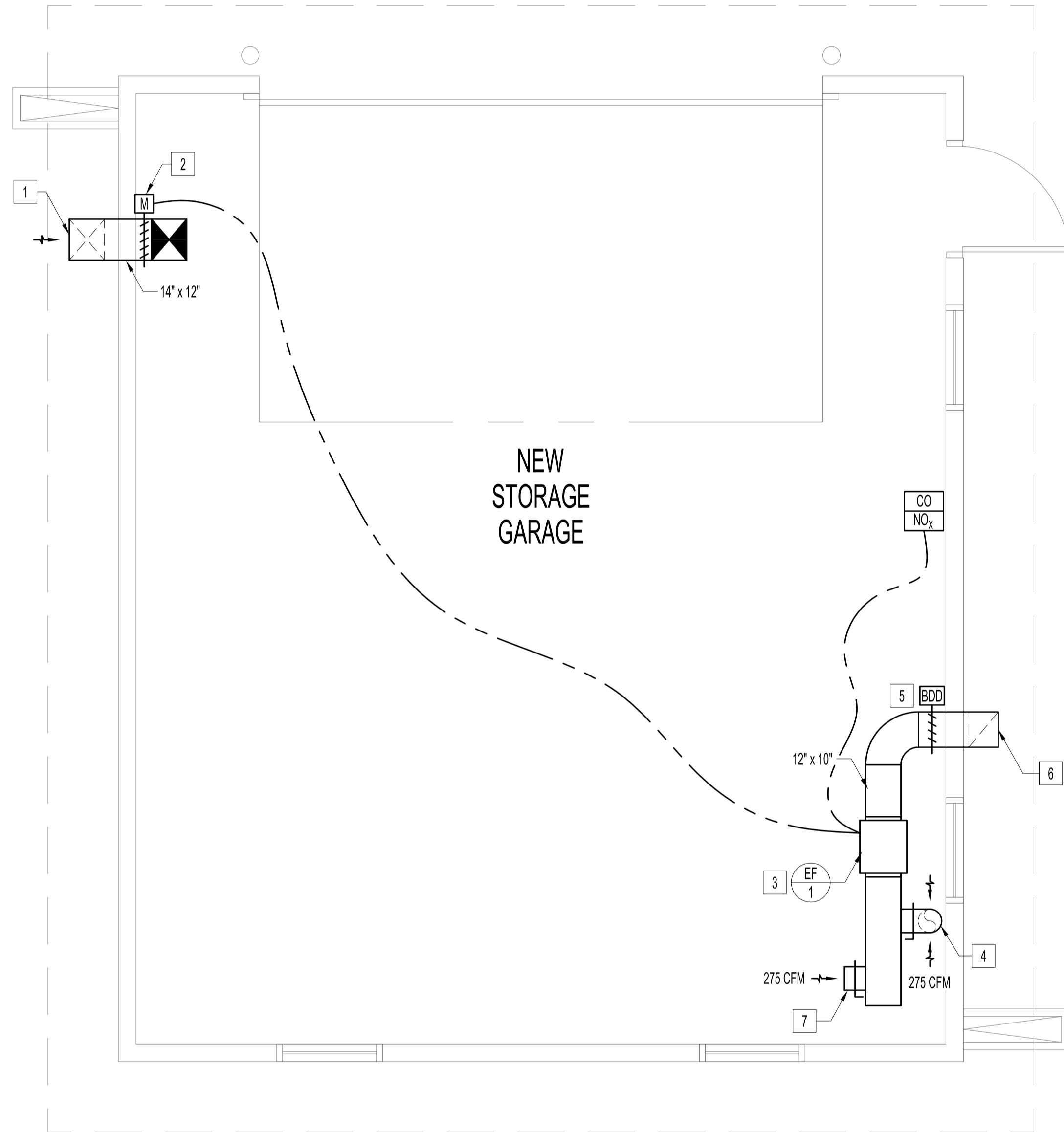
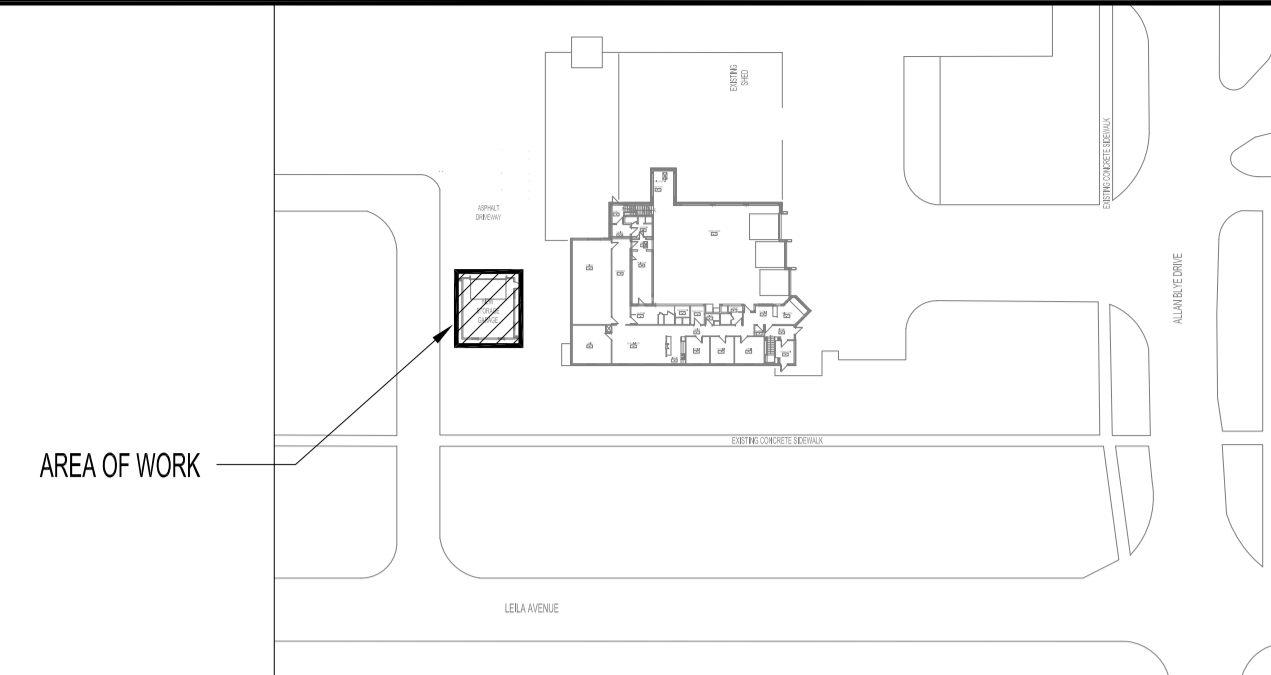


FAN SCHEDULE									
TAG	MANUFACTURER	MODEL	TYPE	AIR FLOW CFM	SP in.	MOTOR			NOTE
						V/C/P	NEC FLA (amps)	BHP	
EF-1	GREENHECK	CSP-A700	IN LINE FAN	550	0.5	115/60/1	3.3	0.14	GARAGE EXHAUST FAN

NOTE: EF-1 IS INTERLOCKED WITH FRESH AIR INTAKE MOTORIZED DAMPER
APPROVED EQUAL PRODUCTS: PENN. TWIN CITY, COOK



NEW STORAGE GARAGE - MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



KEY PLAN
SCALE: NTS

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 ONESELF 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.

ELECTRICAL WIRING SHALL BE PERFORMED BY A QUALIFIED ELECTRICAL SUBTRADE.

MECHANICAL LEGEND	
	MOTORIZED DAMPER
	BACKDRAFT DAMPER
	BALANCE DAMPER
	SUPPLY AIR DUCT UP/DOWN
	RETURN AIR DUCT UP/DOWN
	CO/NO _x SENSOR
	EQUIPMENT DESIGNATION

MECHANICAL DRAWING LIST	
SHEET No:	SHEET TITLE
M1	MECHANICAL PLAN, LEGENDS AND SCHEDULES
M2	MECHANICAL SPECIFICATIONS

MECHANICAL NOTES:

- 14"x12" FRESH AIR INTAKE HOOD C/W METAL SCREEN AT HIGH LEVEL. COORDINATE EXACT HOOD LOCATION ON SITE WITH CONTRACT ADMINISTRATOR.
- NEW MOTORIZED DAMPER.
- NEW EXHAUST FAN MOUNTED AT HIGH LEVEL C/W VIBRATION ISOLATOR. FAN CONTROLLED BY SPACE CO/NO_x SENSORS.
- NEW 8" EXHAUST DUCT DOWN, EXHAUST OPENING C/W METAL SCREEN 12" ABOVE FLOOR, 275 CFM.
- NEW BACK DRAFT DAMPER.
- NEW 12"x10" EXHAUST HOOD C/W METAL SCREEN.
- NEW 8"x10" EXHAUST OPENING C/W METAL SCREEN AT HIGH LEVEL, 275 CFM.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	EAG	NOV 05 2021



DRAWN	CHECKED	DESIGNED	APPROVED
EAG		XTW	
DATE: 2021.10.05	USER APPROVAL		

THE CITY OF WINNIPEG
MUNICIPAL ACCOMMODATIONS DEPARTMENT
ASSET AND PROJECT MANAGEMENT DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
**PARKS AND OPEN SPACE
AMBER TRAILS - STORAGE GARAGE**

10 ALLAN BLYE DRIVE
SHEET TITLE

**NEW STORAGE GARAGE
MECHANICAL PLAN, LEGENDS
AND SCHEDULE**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2020-126	M1