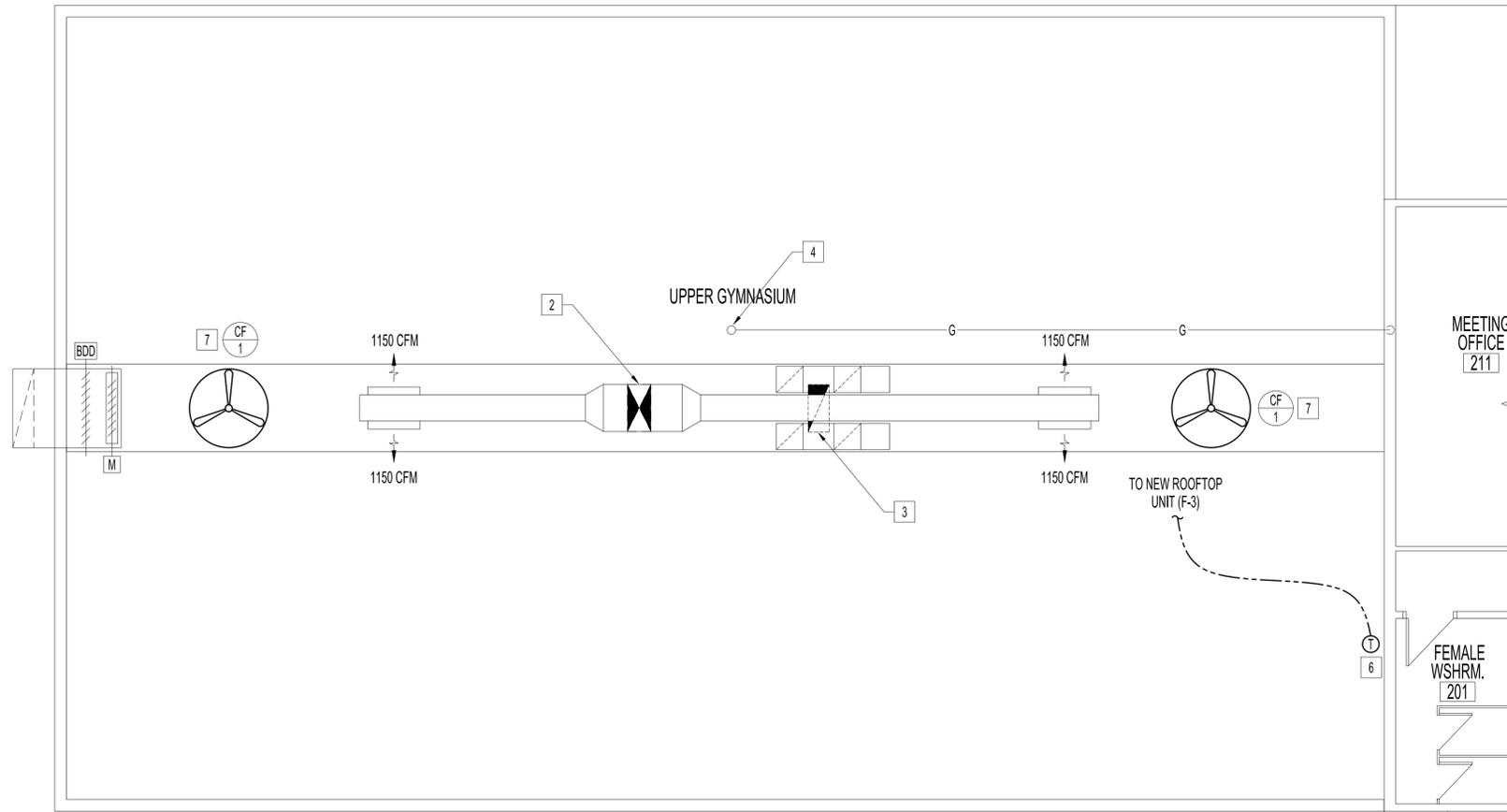
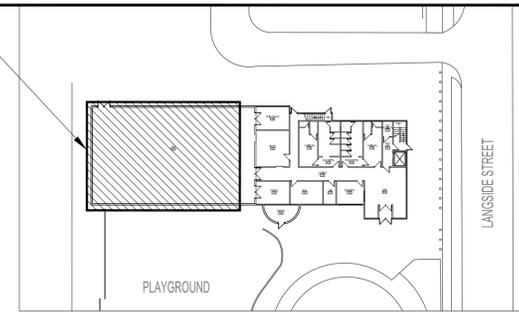


**GYM ROOF PLAN - MECHANICAL RENOVATION**  
SCALE: 3/16" = 1'-0"



**UPPER GYM FLOOR PLAN - MECHANICAL RENOVATION**  
SCALE: 3/16" = 1'-0"

AREA OF WORK



**KEY PLAN**  
SCALE: NTS

NOTES:  
THESE DRAWINGS SHALL NOT BE SCALED.  
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.  
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.  
PROVIDE AND INSTALL TREATED WOOD SLEEPERS (4"x4") AND FLASHING FOR EQUIPMENT INSTALLED ON ROOF

FAN SCHEDULE							
TAG	MANUFACTURER	MODEL	TYPE	AIRFLOW CFM	SP IN	MOTOR	NOTES
						AMPS	
CF-1	ENVIROFAN	60F-8CH	CEILING FAN	27500		0.61	C/W 10" DOWNROD AND FAN GUARD

NOTE: CEILING FAN GUARD SHALL BE ENVIROFAN PROTECTO-GUARD MODEL PG60E.

**MECHANICAL RENOVATION NOTES:**

- 1 PROVIDE AND INSTALL NEW ROOFTOP UNIT (F-3) ON THE EXISTING ROOFTOP UNIT PLATFORM. ADDITIONAL SLEEPERS ARE REQUIRED AT BOTH ENDS OF THE UNIT. UNIT CANNOT BE SUPPORTED ON DUCT CONNECTIONS.
- 2 RE-CONNECT EXISTING SUPPLY DUCT TO THE NEW ROOFTOP UNIT (F-3) SUPPLY OPENING.
- 3 RE-CONNECT EXISTING RETURN DUCT TO THE NEW ROOFTOP UNIT (F-3) RETURN OPENING.
- 4 RE-CONNECT EXISTING 1/2" GAS LINE TO THE NEW ROOFTOP UNIT (F-3).
- 5 NEW CONDENSING UNIT (CU-3) INSTALLED ON THE ROOF PLATFORM. PROVIDE AND INSTALL HOT GAS BYPASS CONNECTION TO THE LEAD COMPRESSOR. PROVIDE AND INSTALL REFRIGERATION SPECIALTIES SUCH AS SOLENOID VALVES, TX VALVES, ETC.
- 6 NEW THERMOSTAT C/W GUARD. REMOTE PANEL LOCATED IN THE MAIN FLOOR OFFICE. CONFIRM ON SITE.
- 7 NEW CEILING FAN (CF-1) C/W WIRE GUARD. CONTROL SWITCH LOCATED IN THE MAIN FLOOR OFFICE.

0	ISSUED FOR CONSTRUCTION	EAG	MAY 04 2020
No.	REVISION/DESCRIPTION	BY	DATE



DRAWN	EAG	CHECKED	DESIGNED	XYW	APPROVED
DATE	2020.05.04	USER	APPROVAL		

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

PROJECT  
**MAGNUS ELIASON RECREATION CENTRE  
ROOFTOP UNIT REPLACEMENT**

430 LANGSIDE ST.

SHEET TITLE  
**GYM ROOF / UPPER GYM FLOOR PLAN  
MECHANICAL RENOVATION**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2019-116	M2