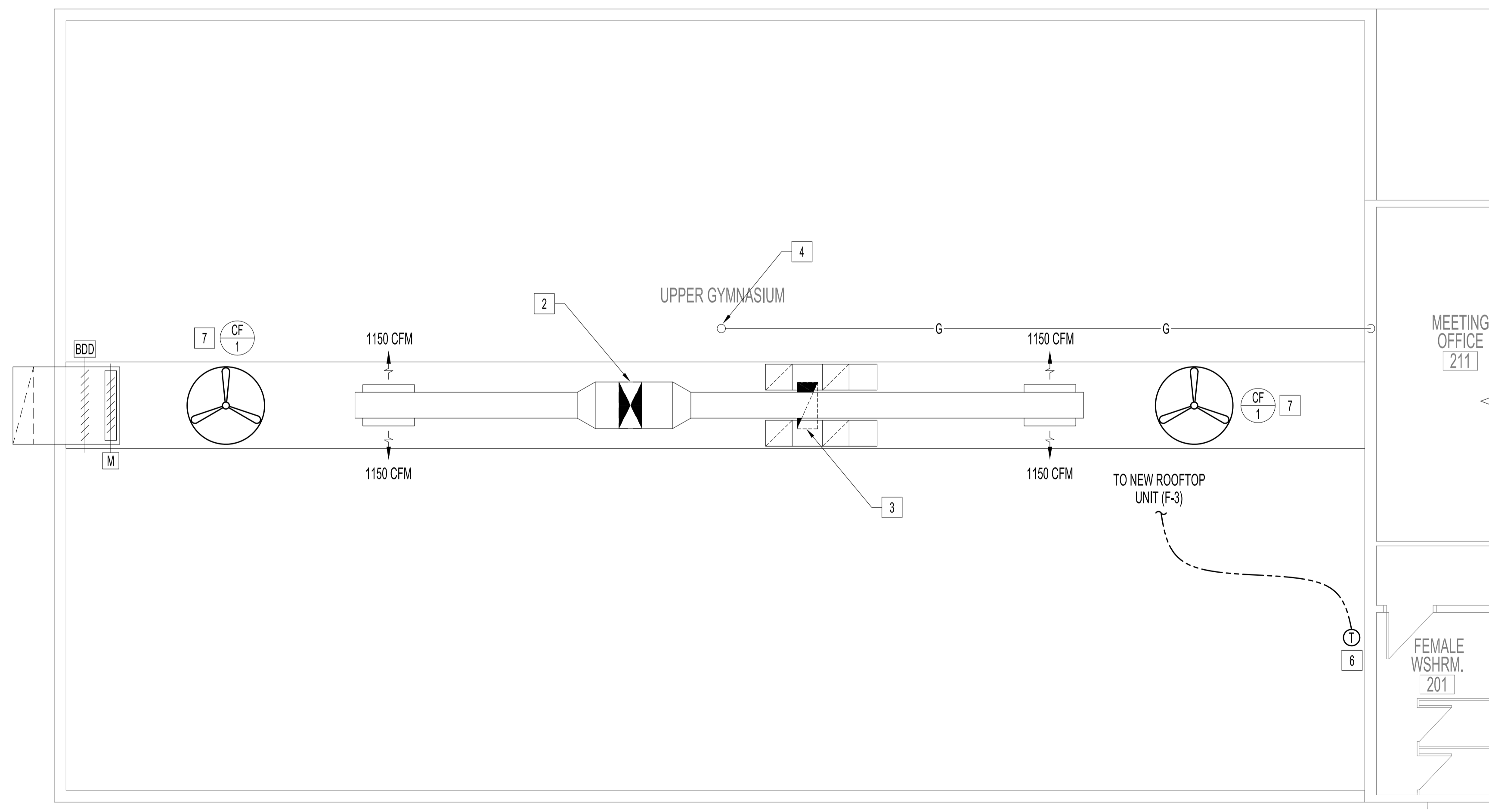
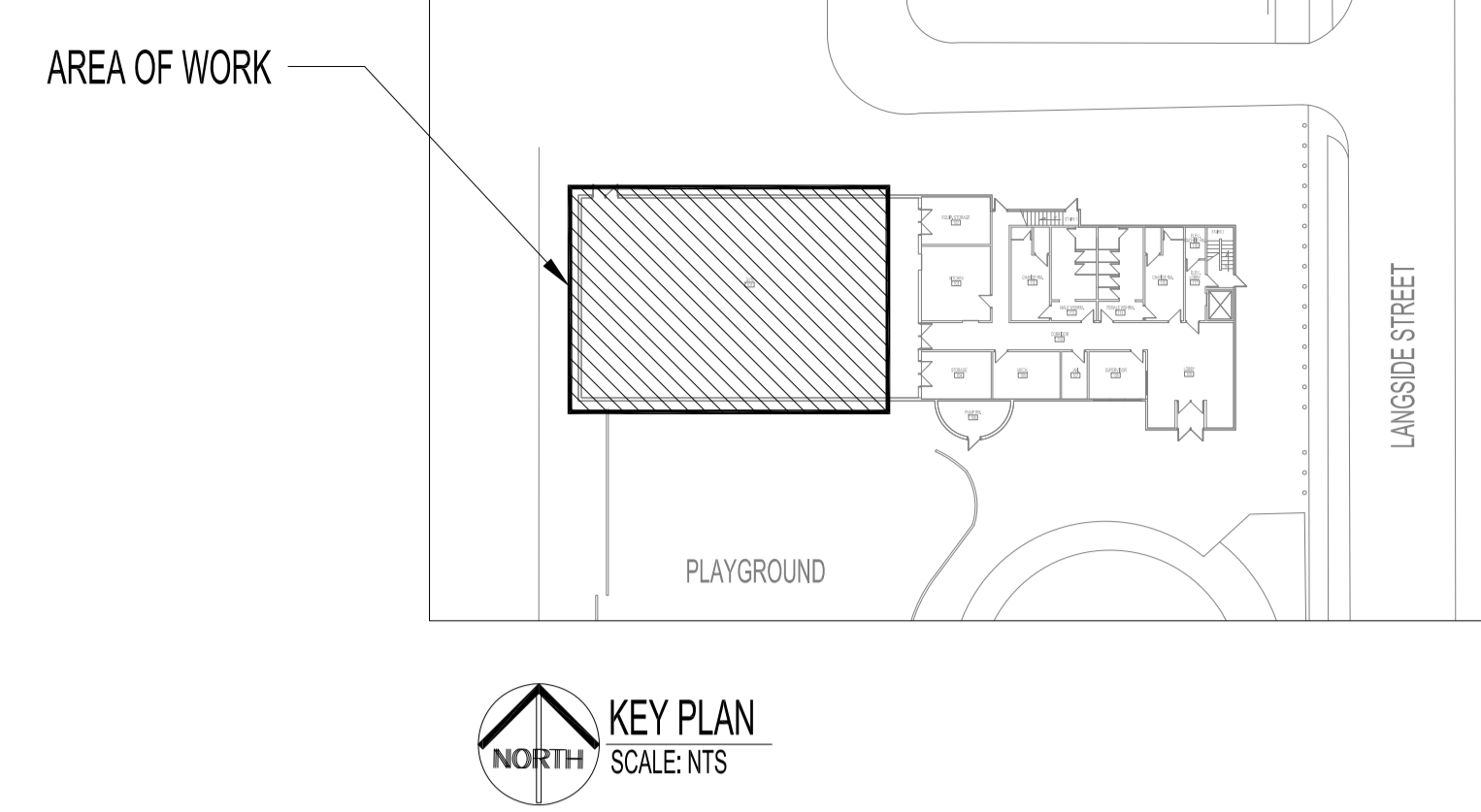


GYM ROOF PLAN - MECHANICAL RENOVATION
SCALE: 3/16" = 1'-0"



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



KEY PLAN
SCALE: 1:25

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

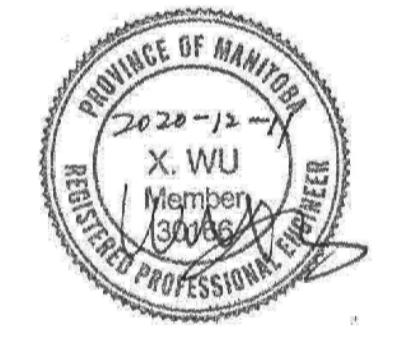
FAN SCHEDULE							
TAG	MANUFACTURER	MODEL	TYPE	AIRFLOW CFM	SP IN	MOTOR AMPS	NOTES
CF-1	ENVIROFAN	60F-8CH	CEILING FAN	27500		0.61	C/W 10' DOWNROD AND FAN GUARD

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 DDC THERMOSTAT C/W GUARD 5 FEET ABOVE FLOOR.
- 7 NEW CEILING FAN (CF-1) C/W WIRE GUARD. CONTROL SWITCH LOCATED IN THE MAIN FLOOR OFFICE.
- 8 PROVIDE MIN. 24" CLEARANCE BETWEEN THE NEW UNIT AND EXISTING RAILING.

No.	REVISION/DESCRIPTION	BY	DATE
1	RE-ISSUED FOR CONSTRUCTION	EAG	DEC 11 2020
0	ISSUED FOR CONSTRUCTION	EAG	NOV 12 2020



DRAWN	CHECKED	DESIGNED	APPROVED
EAG		XYW	
DATE: 2020.12.11	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-R1