



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 MECHANICAL AND ELECTRICAL 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.

THE MECHANICAL CONTRACTOR SHALL ARRANGE WITH MANITOBA HYDRO GAS DIVISION FOR REVISION TO GAS SERVICE INCLUDING PRESSURE REGULATOR. THE COST OF THIS SERVICE SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.

VEHICLE EXHAUST FAN CONTROL:
INDIVIDUAL EXHAUST FAN ON EXHAUST REELS SHALL BE ACTIVATED BY SPRING RECOIL REEL. ACTIVATING THE DEDICATED VEHICLE EXHAUST FAN. AN ON/OFF SWITCH C/W FAN CONTACTOR AND A 24V TRANSFORMER. STARTS AND STOPS THE VEHICLE EXHAUST FAN WHEN THE HOSE COILS/UNCOILS.

MECHANICAL RENOVATION NOTES:

- 1 6"Ø VEHICLE EXHAUST DUCT C/W 1" INSULATION UP TO ROOF EXHAUST GOOSENECK (24" ABOVE ROOF).
- 2 6"Ø, 33 FT LONG NEDERMAN SPRING RECOILED EXHAUST HOSE REEL MODEL 865 C/W NR-CP HOSE, MOUNTING BRACKET AND HCV RUBBER NOZZLE. MOUNT HOSE REEL AT MIN. 15FT ABOVE FINISHED FLOOR LEVEL, CONFIRM ON SITE. MONOXIVENT PRODUCT IS AN APPROVED EQUAL TO THE SPECIFIED NEDERMAN HOSE REEL EXHAUST FAN.
- 3 VEHICLE EXHAUST FAN SHALL BE PROVIDED WITH A FAN MOUNTING BRACKET.
- 4 GAS FIRED HIGH EFFICIENCY UNIT HEATER SUSPENDED FROM STRUCTURE. PROVIDE AND INSTALL CONDENSATE DRAIN LINE TO THE NEAREST FLOOR DRAIN.
- 5 60" X 30" FRESH AIR INTAKE HOOD C/W METAL SCREEN.
- 6 60" X 30" DUCT OPENING C/W METAL SCREEN AT HIGH LEVEL.
- 7 FRESH AIR DUCT SHALL BE PROVIDED WITH 2" INSULATION.
- 8 NEW ROOF MOUNTED EXHAUST FAN INSTALLED ON CURB C/W BACKDRAFT DAMPER AND DRIP PAN INTERLOCK WITH FRESH AIR INTAKE MOTORIZED DAMPER.
- 9 INTERLOCK ROOF EXHAUST FAN TO THE FRESH AIR INTAKE MOTORIZED DAMPER.
- 10 NEW CO/NOX SENSOR TO CONTROL EXHAUST FAN. INSTALLATION TO FOLLOW MANUFACTURER'S RECOMMENDATION.
- 11 20" X 18" FRESH AIR DUCT FROM ROOF HOOD.
- 12 NEW 1"Ø GAS LINE INSTALLED ON THE WALL AT HIGH LEVEL. INSTALL AS PER CSA B 149.1.
- 13 MASONRY WALL OPENING CUTTING IS BY THE ABATEMENT CONTRACTOR. SUPPLY & INSTALLATION OF THE LINTEL, REBUILDING OF THE MASONRY WALL AND ANY REQUIRED SHORING OF THE ROOF AND WALL IS BY THE GENERAL CONTRACTOR. ALL WORK WILL NEED TO BE COORDINATED WITH THE ABATEMENT CONTRACTOR.

1 THE EXISTING ROOF IS STILL UNDER WARRANTY. ALL ROOF WORK SHALL SUB-CONTRACTED TO OAKWOOD ROOF AND SHEET METAL CO. LTD.

ASBESTOS IS KNOWN TO BE PRESENT IN EXTERIOR WALL. ABATEMENT TO PROCEED START OF DEMOLITION. ASBESTOS MAYBE PRESENT IN OTHER AREAS. IF ASBESTOS OR ANY HAZARDOUS MATERIAL IS FOUND, STOP WORK AND CONTACT CITY OF WINNIPEG, CENTRAL CONTROL, PH: 204-986-2351.

No.	REVISION/DESCRIPTION	BY	DATE
1	ISSUED FOR ADDENDUM	EAG	JUNE 14 2021
0	ISSUED FOR CONSTRUCTION	EAG	JUNE 01 2021



DRAWN	EAG	CHECKED	XYW	DESIGNED	XYW	APPROVED	XYW
DATE	2020.06.12	USER	APPROVAL				

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

PROJECT
**VEHICLE REPAIR SHOP
VENTILATION SYSTEM UPGRADE**

195 TECUMSEH ST.
SHEET TITLE

**PARTIAL MAIN FLOOR PLAN
MECHANICAL RENOVATION**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2018-120	M2-R1

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