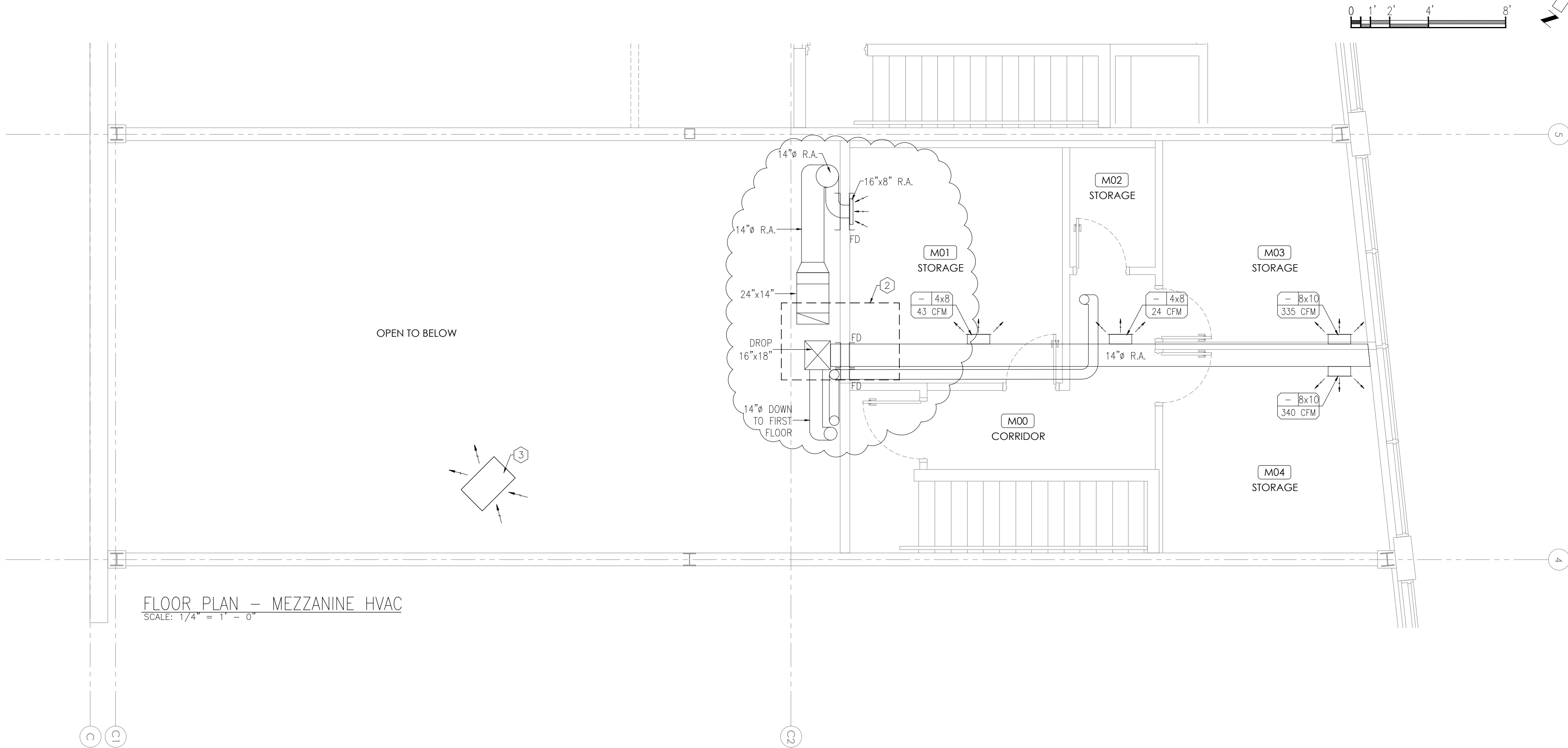




HVAC DRAWING NOTES:

- NEW RETURN AIR GRILLE. PROVIDE NEW FILTERS.
- OUTLINE OF EXISTING ROOF TOP UNIT ON ROOF TO REMAIN. SERVICE UNIT INCLUDING FILTER CHANGE AND CLEANING.
- N/A
- NEW SUPPLY AIR DUCTS. SEAL ALL NEW AND EXISTING JOINTS AND INSULATE ALL NEW & EXISTING AIR DUCTS WHERE INSULATION WAS REMOVED OR DAMAGED DURING CONSTRUCTION.
- PROVIDE NEW EF-1 IS TO BE INSTALLED IN UNIVERSAL BARRIER FREE WASHROOM AND DUCT UP THROUGH EXISTING ROOF OPENING. PROVIDE 6" DIAMETER DUCT FROM FAN UP THRU EXISTING OPENING TO 24" ABOVE ROOF COMPLETE WITH WEATHER CAP. INSULATE DUCT FROM ROOF DECK TO FAN.
- LOCATION OF EXISTING PROGRAMMABLE THERMOSTAT.
- PROVIDE SCREEN CAP ON UNDERSIDE OF RETURN AIR DUCT.
- 1"Ø (25mm) GAS UP THROUGH ROOF TO ROOF TOP UNIT-F3 C/W SHUT OFF VALVE. (EXISTING)

VARIABLE REFRIGERANT FLOW SYSTEM:

CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AFFECTING THE PROPOSED WORK AND COORDINATE WITH ALL TRADES BEFORE COMMENCING WORK.

CONTRACTOR SHALL REVIEW SITE CONDITIONS AND PREPARE INTERFERENCE SKETCHES IF NEEDED AND SUBMIT FOR REVIEW BEFORE COMMENCING WORK.

REFER TO ARCHITECTURAL DRAWINGS, SPECIFICATIONS AND OWNER'S STANDARDS WHERE APPLICABLE FOR ADDITIONAL INFORMATION ABOUT EXISTING AND PROPOSED SYSTEMS.

BEFORE COMMENCING WORK VISIT SITE AND CHECK EXISTING CONDITIONS AFFECTING THE WORK INCLUDING DETAIL REVIEW OF EXISTING DOMESTIC WATER PIPES, SANITARY PIPES, DUCTS, EQUIPMENT, ELECTRICAL CONDUITS AND LIGHT FIXTURES. EXISTING CONDITIONS MAY VARY FROM THAT SHOWN ON DRAWINGS AND NO EXTRA WILL BE CONSIDERED FOR ANY VARIATION WITHIN 3 METERS (10 FT). THE CONSULTANT AND ARCHITECT ARE NOT RESPONSIBLE FOR CONDITIONS DISCOVERED DURING CONSTRUCTION WHICH DIFFER FROM THOSE INDICATED ON THESE DRAWINGS. THE CONTRACTOR, UPON MAKING SUCH A DISCOVERY, SHALL NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY WITH DETAILS FOR DIRECTION OR SITE INSTRUCTION ON HOW TO PROCEED.

OPERATING DURING CONSTRUCTION:

- ALL EXISTING ELECTRICAL AND MECHANICAL SYSTEMS SERVING THE RENOVATION AREA AND EXISTING BUILDING SHALL REMAIN FULLY OPERATIONAL DURING CONSTRUCTION.
- PROVIDE ALL REQUIRED TEMPORARY CONNECTIONS AS NEEDED TO MAINTAIN SYSTEMS OPERATIONAL.
- ALL NEW AND EXISTING SYSTEMS SHALL BE TESTED AND BALANCED.
- REFER TO EXISTING RECORD DRAWINGS FOR ADDITIONAL INFORMATION AND COORDINATION.
- PROTECT EXISTING EQUIPMENT DURING CONSTRUCTION USING APPROVED COVERING MATERIAL.
- COVER EACH EXHAUST AND RETURN AIR OPENING THAT WILL BE AFFECTED BY THE CONSTRUCTION ACTIVITIES AND SUBJECT TO DUST WITH 1" THICK TEMPORARY FILTERS. THIS APPLIES TO GRILLES, REGISTERS, LOUVERS AND OPEN DUCTS.



SHELLARD BUILDING SYSTEMS LTD.

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226 606 6542

NOTES:

ALL DRAWINGS AND SPECIFICATIONS IS AN INSTRUMENT OF SERVICE AND REMAIN THE EXCLUSIVE PROPERTY OF DESIGNER AND ARE PROTECTED UNDER THE COPYRIGHT ACT. THEY MAY NOT BE REPRODUCED, DISTRIBUTED, ALTERED FOR ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION OF THE DESIGNER.

DO NOT SCALE DRAWINGS, DIMENSIONS TO TAKE PRECEDENT OVER SCALE.

CONTRACTOR TO CHECK AND VERIFY ALL LEVELS AND DIMENSIONS ON DRAWINGS AND ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNER AND OBTAIN CLARIFICATION PRIOR TO COMMENCING WITH THE WORK.

THE CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR WORKING WITH DRAWINGS, NOT MARKED "ISSUED FOR CONSTRUCTION" AND FOR ANY CHANGES TO THE DRAWINGS WITHOUT THE EXPRESS APPROVAL OF SHELLARD BUILDING SYSTEMS LTD.

ALL WORK TO CONFORM TO ALL GOVERNING CODES AND BY-LAWS.

NOTE BEFORE COMMENCING WORK:

THE CONTRACTOR SHALL CHECK AND VERIFY LOCATION OF ALL PIPES, DUCTS, DIFFUSERS, CONDUITS, LIGHT FIXTURES, STRUCTURAL AND EQUIPMENT AND COORDINATE WITH OTHER TRADES ON SITE TO PREVENT INTERFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR ANY CHANGES TO THE DRAWINGS WITHOUT THE WRITTEN APPROVAL OF THE DESIGNER.

ISSUE / REVISIONS

No.	DATE	DESCRIPTION
1	30 JUN 2023	BUILDING PERMIT
2	19 SEP 2023	REVISIONS PER CITY

PROJECT

digital21
YOUR HOME CONNECTED

ADDRESS:

760 LAURENTIAN DRIVE
UNIT 26
BURLINGTON, ONTARIO

DRAWING

**FLOOR PLAN
MEZZANINE HVAC**

DATE: 06.13.2023

DRAWN BY: DA

CHECKED BY: gg

PROJECT No.: 23023

SCALE: AS NOTED

DRAWING No.:

M-4