1 M3.0 ROOF – MECHANICAL DEMOLITION LAYOUT
SCALE: 1:100

GENERAL NOTES:

1. THIS DRAWING IS DIAGRAMMATIC ONLY. DO NOT SCALE.
2. THE MECHANICAL SYSTEMS SHOWN ARE APPROXIMATE IN LOCATION ONLY. CONTRACTOR TO VERIFY EXACT LOCATION OF SYSTEMS BEING MODIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
3. ALL WORK SHALL COMPLY WITH THE MOST CURRENT VERSION OF ALL APPLICABLE CODES AND STANDARDS, WHICH SHALL BE CONSIDERED PART OF THESE CONTRACT DOCUMENTS. IN THE CASE OF CONFLICTING REQUIREMENTS, THE MOST STRINGENT REGULATION SHALL PREVAIL.
4. CONTRACTOR TO MAINTAIN CURRENT AND READILY REVIEWABLE AS-BUILT DRAWINGS ACCURATELY REFLECTING SITE INSTALLATIONS.
5. CONTRACTOR TO ENSURE ALL MATERIALS MODIFIED OR INSTALLED IN AN AIR PLENUM ARE RATED FOR SUCH USE.
6. CONTRACTOR TO MAINTAIN DIGITAL PHOTOGRAPHIC RECORDS OF ALL INSTALLATIONS PRIOR TO CONCEALMENT BY SUPPORTING TRADES.
7. EXISTING MECHANICAL BEING RE-INSTALLED TO BE TURNED OVER TO INSTALLING CONTRACTOR IN GOOD CONDITION.
8. DEMOLITION CONTRACTOR TO TAPE AND SEAL OPEN ENDED DUCT AS SECTIONS OF SYSTEM ARE REMOVED.

DRAWINGS NOTES:

1. DEMOLISH WALL FIN RADIATION AT HIGH LEVEL IN POOL DECK SPACE ALONG THE WINDOW.
2. DEMOLISH AND PATCH WALL OPENING FOR POOL DECK AIR HANDLING UNIT. REFER TO RENOVATION DRAWINGS FOR NEW SHAFT DUCTWORK CONFIGURATION.
3. EXISTING DUCTWORK ON SIDE OF BUILDING TO REMAIN FROM MAKEUP AIR UNIT IN BASEMENT.
4. EXISTING CHIMNEY TO REMAIN. LINER IN CHIMNEY TO BE REMOVED AND REPLACED WITH NEW AS PER RENOVATION DRAWINGS.
5. EXISTING ROOF DRAIN TO REMAIN.
6. EXISTING HEAT RECOVERY VENTILATOR TO REMAIN ALONG WITH DUCTWORK.
7. EXISTING EXHAUST FAN ON ROOF TO REMAIN.
8. DEMOLISH COOLING UNIT ON ROOF. OPENING AND ROOF CURB TO BE LEFT IN PLACE FOR RELOCATION OF OTHER COOLING UNIT ON ROOF.
9. EXISTING COOLING ROOFTOP UNIT ON ROOF TO BE RELOCATED TO REPLACE OTHER UNIT. CONTRACTOR TO CONFIRM UNIT IS FULLY OPERATIONAL PRIOR TO REMOVAL/RELOCATION.
10. MODIFY OUTSIDE AIR DUCT FROM EXISTING HRV AS PER RENOVATION DRAWINGS.
11. DEMOLISH RETURN AIR GRILLE AND CAP/MODIFY DUCT TO A SUPPLY AIR DUCT AS PER RENOVATION DRAWINGS. REFER TO ARCHITECTURAL FOR PATCHING OF SHAFT.

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PROVINCE OF MANITOBA
J.E. VAN LEEUWEN
Member 38282
REGISTERED PROFESSIONAL ENGINEER
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