



## EF BLOCK UNIT OFFICES AND UPPER LEVEL CELL VENTILATION

1. INSTALL NEW 500X500 OPENING IN INTERIOR CONCRETE WALL. FULLY WELDED MAXIMUM SECURITY GRILLE ASSEMBLY WITH INTEGRAL STEEL SECURITY BARS MUST BE ON HAND AND READY TO INSTALL PRIOR TO CUTTING WALL OPENING. REFER TO SECTION 3 FOUND ON M61 FOR INSTALLATION.
2. OUTLINE OF NEW EXHAUST FAN ON ROOF.
3. REBALANCE EXISTING CELL DIFFUSERS. BALANCING DAMPER LOCATED INSIDE SHAFT IN TUNNEL LEVEL. NOTE THAT 2 CELLS ARE BALANCED PER DUCT.
4. REPLACE EXISTING PNEUMATIC DAMPER IN EXISTING DUCT LOCATED IN CEILING SPACE WITH BAROMETRIC RELIEF DAMPER SET TO 4 Pa. RELIEF DUCTWORK IS 1050X350. CONTRACTOR TO FIELD CONFIRM SIZE ON SITE PRIOR TO WORK.

- 1 EXISTING DRAWING INFORMATION IS NOT AS-BUILT.  
CONTRACTOR TO CONFIRM EXISTING CONDITIONS AND  
ROUTING PRIOR TO COMMENCING WORK.
- 2 CONSTRUCTION ACTIVITIES SHALL BE COORDINATED AND  
STAGED WITH THE BUILDING OPERATOR TO MINIMIZE  
INTERRUPTION TO OPERATIONS.
- 3 PATCH AND REPAIR OPENINGS TO MAINTAIN FIRE SEAL.

**DO NOT SCALE DRAWINGS**

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Revision/ Revision	Description/Description	Date/Date
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**PUBLIC WORKS &  
GOVERNMENT SERVICES  
CANADA**

Project title/Titre du projet

**EDMONTON MAXIMUM  
SECURITY INSTITUTION**

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**PUBLIC WORKS & GOVERNMENT SERVICES CANADA**

Drawing title/Titre du dessin

**EF BLOCK UNIT OFFICES  
UPPER LEVEL AND 2ND FLOOR CELL  
VENTILATION PLAN**

Project No./No. du projet  
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**M5**

OF 10

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