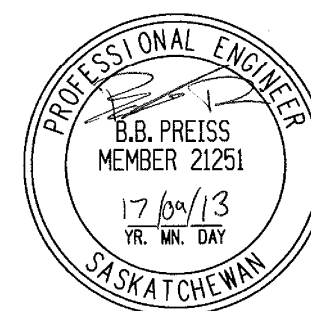
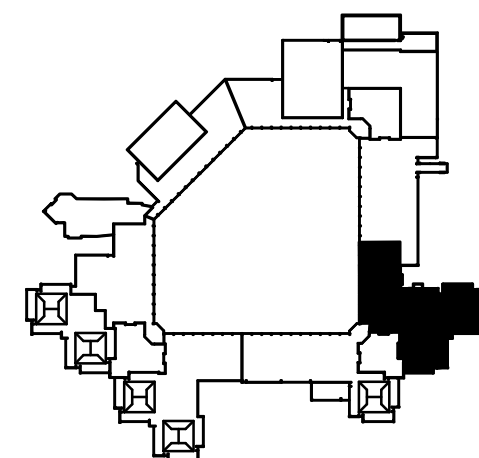




## KEY PLAN



Association of Professional Engineers & Geoscientists  
of Saskatchewan  
**CERTIFICATE OF AUTHORIZATION**  
WSP Canada Inc.  
Number **C0868**  
Permission to Consult held by:  
Discipline **MECHANICAL** 9159

**PUBLIC WORKS AND  
GOVERNMENT SERVICES  
CANADA**

SASKATOON SASKATCHEWAN

project title

SASKATOON, SK  
REGIONAL PSYCHIATRIC CENTRE

**ROOFTOP AIR HANDLING  
UNITS REPLACMENT**

approved by

**BND**

designed by

**BP**

drawn by

**ML/MB**

PWGSC Project Manager

PWGSC, Architectural and Engineering Resources Manager

Client

**CORRECTIONAL SERVICE CANADA**

drawing title

**MECHANICAL**

**PARTIAL  
MAIN FLOOR PLAN  
AREA 'A' NEW LAYOUT**

project no.

**R.079699.001**

sheet

**M2.5**

revision no.

**0**

SECURITY GRIDS SHALL BE AS FOLLOWS, AS NOTED IN CSC DOCUMENTATION:  
-STRUCTURAL QUALITY STEEL BARS NOT LESS THAN 12mm DIA. ON 137mm CENTERS.  
-MAX BAR LENGTH WITHOUT CROSS BARS:510mm. BARS SHALL BE WELDED TOGETHER WHERE THEY INTERSECT.  
-BARS TO BE WELDED TO A FLAT STEEL FRAME SECURED TO MASONRY/CONCRETE.  
-ACCEPTABLE METHOD: BOLTS SET MIN OF 50mm APART INTO EXPANSION SHIELDS. BOLT SPACING SHALL NOT EXCEED 400mm ON CENTER.  
-NO LESS THAN FOUR BOLTS PER GRID.

## NOTE:

THIS DRAWING IS DUPLICATED FROM A SET OF RECORD DRAWINGS DATED SEPTEMBER 2000. ANY REVISIONS SINCE THIS DATE ARE NOT NECESSARILY INDICATED ON THESE DRAWINGS.

MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST LAYOUT OF TIE-INS AND COORDINATE INTERFERENCE AS REASONABLY POSSIBLE.

FIELD LOCATE AND VERIFY EXISTING SERVICES BEFORE INSTALLATION.

SUPPLY AND INSTALL TWO NEW 750x750 TRANSFER AIR OPENINGS c/w SECURITY GRIDS. COORDINATE INSTALLATION ON SITE WITH EXISTING TRANSFER AIR OPENING. NEW OPENINGS MUST BE ABOVE OFFICE.

600x600 TRANSFER AIR  
OPENING c/w SECURITY GRID.

REPLACE EXISTING 200mm FLEXIBLE  
R/A DUCT CONNECTING R/A GRILLE  
TO TIA BOOT IN CEILING SPACE  
WITH GALVANIZED DUCTING OF  
SAME SIZE. CONFIRM SIZE ON SITE.  
APPROXIMATE DUCT LENGTH OF 3m.

600x600 TRANSFER AIR  
OPENING c/w SECURITY GRID.

COURTYARD NO. 3

Fountain

**1 PARTIAL FLOOR PLAN - AREA 'A'**

1:100