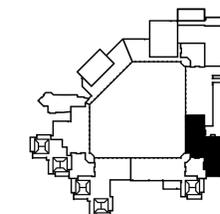




203 WELLMAN CRESCENT SASKATOON SASKATCHEWAN CANADA S7T 0J1 TEL: 1-306-665-6223 FAX: 1-306-665-6598 | WWW.WSPGROUP.COM

KEY PLAN



Association of Professional Engineers & Geoscientists of Saskatchewan CERTIFICATE OF AUTHORIZATION WSP Canada Inc. Number C0868 Permission to Consult held by SA Reg. No. 9159 MECHANICAL

ISSUED FOR TENDER 17/09/13

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

PWSSC Project Manager

PWSSC, 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 IS 10mm. 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 TIENS 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 T/A 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.

1 PARTIAL FLOOR PLAN - AREA 'A' 1:100

