



ARCHITECTURAL

- A-00 KEY PLAN, LOCATION PLAN, DRAWING LIST AND CODE MATRIX
- A-01 BASEMENT AND GROUND FLOOR BUILDING REFERENCE AND PHASING PLANS
- A-02 PARTIAL BASEMENT AND GROUND FLOOR DEMOLITION PLANS
- A-03 PARTIAL BASEMENT AND GROUND FLOOR PLANS, DOOR/FRAME ELEVATIONS
- A-04 PARTIAL BASEMENT AND GROUND FLOOR FURNITURE AND EQUIPMENT PLANS
- A-05 PARTIAL BASEMENT AND GROUND FLOOR CEILING DEMOLITION PLANS
- A-06 PARTIAL BASEMENT AND GROUND FLOOR REFLECTED CEILING PLANS
- A-07 PARTIAL BASEMENT AND GROUND FLOOR FINISHES PLANS
- A-08 PARTIAL ROOF PLAN

MECHANICAL

- M-01 LEGEND, KEY PLAN AND DRAWING LIST
- M-02 FIRE PROTECTION DEMOLITION
- M-03 HVAC DEMOLITION PLAN
- M-04 PLUMBING AND FIRE PROTECTION UPGRADE PLAN
- M-05 SOUTH HVAC UPGRADE PLAN
- M-06 NORTH HVAC UPGRADE PLAN
- M-07 NORTH MECHANICAL ROOF PLAN
- M-08 SOUTH MECHANICAL ROOF PLAN
- M-09 MECHANICAL DETAILS
- M-10 MECHANICAL DETAILS
- M-11 MECHANICAL SCHEDULES

ELECTRICAL

- E-01 ELECTRICAL LEGEND
- E-02 PARTIAL GROUND FLOOR ELECTRICAL DEMOLITION PLAN
- E-03 PARTIAL BASEMENT AND GROUND FLOOR ELECTRICAL PLAN
- E-04 SOUTH ROOF ELECTRICAL PLAN
- E-05 ELECTRICAL DETAILS

STRUCTURAL

- S-01 NOTES
- S-02 NEW ROOF TOP PLATFORMS TO SUPPORT RTU & OPENINGS



stamp



1	BID	2015-08-05
revision	issue	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A	Detail No. / No. du détail
B	drawing no. - where detail required / dessin no. - où détail exigé
C	drawing no. - where detailed / dessin no. - où détaillé

project title / titre du projet
CAMPBELLFORD, ONTARIO
WARKWORTH INSTITUTION BLDG WW27
CORRECTIONAL SERVICES CANADA
15847 County Road 29, KOL 1L0
RETROFIT ARMOURY & SMO WORK AREA

drawing title / titre du dessin
KEY PLAN, LOCATION PLAN, DRAWING LIST AND CODE MATRIX

drawn by / dessiné par
K MENIER

designed by / conçu par
NA

approved by / approuvé par
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bid / offre
K HAQUE project manager / administrateur de projets

project date / date du projet
2015-06-15

project no. / no. du projet
R.069651.001

drawing no. / dessiné no.
A-00

1 KEY PLAN
A-00 SCALE: 1:500



2 LOCATION PLAN
A-00 SCALE: NTS



FIRM NAME : DIALOG		LOCATION : 15847 COUNTY ROAD 29 CAMPBELLFORD, ONTARIO KOL 1L0	
NAME OF PROJECT : WARKWORTH INSTITUTION BUILDING WW27			
NATIONAL BUILDING CODE DATA MATRIX - DIVISION B, PART 3 - FIRE PROTECTION, OCCUPANT SAFETY AND ACCESSIBILITY			NBC REFERENCE
3.1	BUILDING CLASSIFICATION	GROUP B1 - DETENTION	3.1.2.1.
	FLOOR AREA	GROUND FLOOR : 1430.0 SM BASEMENT : 25.5 SM TOTAL FLOOR AREA : 448.0 SM	1.4.1.2.
	OCCUPANT LOAD	<input type="checkbox"/> BY SM OF BUILDING <input checked="" type="checkbox"/> BY DESIGN OF BUILDING IF A FLOOR AREA HAS BEEN DESIGNED FOR AN OCCUPANT LOAD OTHER THAN THAT DETERMINED FROM TABLE 3.1.17.1, THEN A PERMANENT SIGN INDICATING THAT OCCUPANT LOAD SHALL BE POSTED IN A CONSPICUOUS LOCATION. TOTAL OCCUPANT LOAD : REMAINS EXISTING	3.1.17. 3.1.17.1.
3.2	MAJOR OCCUPANCY	GROUP B1, UP TO 3 STOREYS, SPRINKLERED	3.2.2.37
	PERMITTED CONSTRUCTION	BUILDING SHALL BE OF NONCOMBUSTIBLE CONSTRUCTION FLOOR ASSEMBLIES SHALL BE FIRE SEPARATIONS AND HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 1 HOUR LOADBEARING WALLS, COLUMNS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 1 HOUR ARMOURY ROOMS ARE DESIGNED TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS	3.2.2.37.(2) 3.2.2.37.(2)(a) 3.2.2.37.(2)(c)
	TRAVEL DISTANCE	IF MORE THAN (1) EXIT IS REQUIRED FROM A FLOOR AREA, THE EXITS SHALL BE LOCATED SO THAT THE TRAVEL DISTANCE TO AT LEAST (1) EXIT SHALL BE NO MORE THAN 30m	3.4.2.5.(1)(f)
	WIDTH AND HEIGHT OF EXITS	NO EXIT SHALL BE LESS THAN • 900m IN WIDTH FOR STAIRS • 1100m FOR CORRIDORS AND RAMPS AGGREGATE WIDTH IS DETERMINED BY OCCUPANT LOAD GROUND FLOOR EXITING AGGREGATE WIDTH REQUIRED IS 20x6.1 = 122mm AGGREGATE WIDTH PROVIDED BY SHELL IS = 1526mm	3.4.3.2.(8) 3.4.3.1. 3.4.3.2.(1)