



ADMINISTRATION BUILDING FOR WATER & WASTE DEPARTMENT SOLID WASTE SERVICES DIVISION 1777 BRADY ROAD

BID OPPORTUNITY NUMBER 54-2017 MARCH 2017

ARCHITECTURAL DRAWING LIST

	ARCHITECTURAL DRAWING LIST					
	SHEET No:	SHEET TITLE				
	A0.1	COVER PAGE -DRAWING LIST, BUILDING CODE DESIGN ANALYSIS, MISC. NOTES				
	A0.2	SITE PLAN -BUILDING LOCATION				
	C1.0	SITE PLAN -EXISTING TOPOGRAPHICAL SURVEY				
T IN CONTRACT	C1.1	SITE PLAN -GRADING PLAN				
	C1.2	SITE PLAN - ITEMS IN CONTRACT- PARTIAL GRADING, PARTIAL LANDSCAPING				
T IN CONTRACT	L1.0	SITE PLAN -LANDSCAPING PLAN				
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	L1.2	LANDSCAPING SPECIFICATIONS				
	A1.0	DOOR & FRAME TYPES				
	A1.1	DOOR SCHEDULE & HARDWARE LIST				
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	A1.4	MAIN FLOOR PLAN -WALL & WINDOW DIMENSIONS, WALL TYPES				
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	A2.7	WIND WALLS -PLANS, ELEVATIONS & SECTIONS				
	A2.8	WINDOW & PATIO SOLAR SHADE PANEL PLANS, ELEVATIONS & SECTIONS				
	A3.0	STAIR PLANS & SECTIONS				
	A3.1	STAIR DETAILS				
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	A4.2	PLAN & ELEVATIONS -WASHROOMS, SHOWERS, LOCKERS, JANITORS ROOMS & MUD ROOMS				
	A4.3	PLAN & ELEVATIONS -MILLWORK SECTIONS, LUNCHROOM 108 & COPY /SUPPLIES 111				
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STRUCTURAL DRAWING LIST						
SHEET No:	SHEET TITLE					
S0.1	SPECIFICATIONS AND GENERAL NOTES					
S1.1	FOUNDATION PLAN AND MAIN FLOOR FRAMING PLAN					
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S2.1	ROOF FRAMING PLAN AND STEEL ELEVATIONS					
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Γ	SHEET TITLE		SHEET No:	SHEET TITLE
	MECHANICAL SITE PLAN, MECHANICAL SYMBOLS AND DRAWING LIST		E1	ELECTRICAL: ABBREVIATIONS, LEGENDS, SYMBOLS, SCHEDULES
	BASEMENT DOMESTIC WATER PIPING PLAN	E	E2	SITE PLAN: ELECTRICAL; SERVICES
	BASEMENT SANITARY DRAIN AND VENT PLAN MAIN FLOOR PLUMBING PLAN		E3	BASEMENT FLOOR PLAN: ELECTRICAL; POWER AND SYSTEMS
	BASEMENT HVAC PLAN		E4	BASEMENT REFLECTED CEILING PLAN: ELECTRICAL; LIGHTING
	MAIN FLOOR HVAC PLAN MECHANICAL SCHEDULES		E5	MAIN FLOOR PLAN: ELECTRICAL; POWER AND SYSTEMS
	MECHANICAL SCHEDULES		E6	MAIN FLOOR REFLECTED CEILING PLAN: ELECTRICAL; LIGHTING
			E7	ELECTRICAL: PANEL SCHEDULES
			E8	ELECTRICAL: INTRUSION ALARM AND MONITORING SYSTEMS (REFERENCE USE ONLY)
			ES1	ELECTRICAL: ELECTRICAL SITE PLAN (SERVICES)

ELECTRICAL DRAWING LIST

ELECTRICAL: ELECTRICAL SINGLE LINE AND

SPECIFICATION (SERVICES)

MECHANICAL DRAWING LIST

MANITOBA BUILDING CODE DESIGN SUMMARY

SECTION 3.1 GENERAL

MAJOR OCCUPANCY CLASSIFICATION: GROUP D

BUILDING AREA 499 sq. m.

BUILDING HEIGHT: 1 STOREY & BASEMENT

FACING NUMBER OF STREETS: 2

SPRINKLERED: NO

FIREWALLS: NO

SECTION 3.2 BUILDING FIRE SAFETY

CONSTRUCTION ARTICLE: 3.2.2.60 GROUP D, UP TO 2 STOREYS

CONSTRUCTION: NON-COMBUSTIBLE

FLOOR ASSEMBLIES: 3/4 HR FIRE SEPARATION

LOAD BEARING WALLS/ COLUMNS ARCHES: NON COMBUSTIBLE FIRE

PROTECTION RATING NOT REQUIRED

SPATIAL SEPARATION:

NORTH ELEVATION LIMITING DISTANCE: 9.5 m. EXPOSED BUILDING FACE: 64.5 sq. m. UNPROTECTED OPENINGS: 100% ALLOWED, 27% ACTUAL

SOUTH ELEVATION LIMITING DISTANCE: 9.5 m. EXPOSED BUILDING FACE: 64.5 sq. m. UNPROTECTED OPENINGS: 100% ALLOWED, 30% ACTUAL

EAST ELEVATION

LIMITING DISTANCE: 9.5 m. EXPOSED BUILDING FACE: 67.5 sq. m. UNPROTECTED OPENINGS: 100% ALLOWED, 15% ACTUAL

WEST ELEVATION LIMITING DISTANCE: 10 m. EXPOSED BUILDING FACE: 75.5 sq. m. UNPROTECTED OPENINGS: 100% ALLOWED, 33% ACTUAL

DESIGN OCCUPANT LOAD:

GENERAL OFFICE AREA: 190 sq. m. /9.3 sq. m. = 20 PERSON MULTI-PUPOSE ROOM: 38 sq. m. /1.85 sq. m. = 20 PERSON

TOTAL: 40 PERSON

SECTION 3.4 EXITS

MAIN FLOOR PLAN: 2 REQUIRED 4 PROVIDED -MAX. TRAVEL DISTANCE -40m., ACTUAL 12m.

SECTION 3.7 HEALTH REQUIREMENTS

OCCUPANT LOAD PER SEX: 40/2 = 20

PERSON PUBLIC WASHROOM DESIGNED AS A UNIVERSAL TOILET ROOM FEMALE WATER CLOSETS & LAVATORIES: 1 REQUIRED, 2 PROVIDED MALE WATER CLOSETS & LAVATORIES: 1 REQUIRED, 2 PROVIDED

THESE DRAWINGS SHALL NOT BE SCALED.

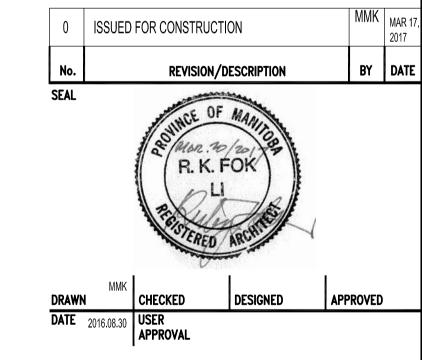
NOTES:

THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.

THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.

ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.

ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.



THE CITY OF WINNIPEG

PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION 3-65 GARRY STREET, R3C 4K4 **PROJECT**

BRADY ROAD LANDFILL

ADMINISTRATION BUILDING DEVELOPMENT FOR BRADY LANDFILL

1777 BRADY ROAD SHEET TITLE

COVER PAGE

PROJECT No: 2015-037 AS SHOWN

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1