



ADMINISTRATION BUILDING FOR WATER & WASTE DEPARTMENT
SOLID WASTE SERVICES DIVISION
1777 BRADY ROAD
 PROJECT NUMBER 2015-037
 BID OPPORTUNITY NUMBER 54-2017
 MARCH 2017

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
C1.1	SITE PLAN -GRADING PLAN
C1.2	SITE PLAN - ITEMS IN CONTRACT- PARTIAL GRADING, PARTIAL LANDSCAPING
L1.0	SITE PLAN -LANDSCAPING PLAN
L1.1	LANDSCAPING DETAILS
L1.2	LANDSCAPING SPECIFICATIONS
A1.0	DOOR & FRAME TYPES
A1.1	DOOR SCHEDULE & HARDWARE LIST
A1.2	WINDOW TYPES & DETAILS, ROOM FINISH SCHEDULE
A1.3	BASEMENT FLOOR PLAN
A1.4	MAIN FLOOR PLAN -WALL & WINDOW DIMENSIONS, WALL TYPES
A1.5	MAIN FLOOR PLAN -MISC. DIMENSIONS & DWG. REFERENCES
A1.6	MAIN FLOOR PLAN -REFLECTED CEILING PLAN & LEGEND
A1.7	BASEMENT & MAIN FLOOR PLAN -FLOOR FINISH PLAN & LEGEND, STAIR FINISH PLANS
A2.0	ROOF PLAN -NOTES & SECTIONS
A2.1	ROOF /CANOPIES -SCUPPERS & LEADERS DETAILS
A2.2	BUILDING ELEVATIONS
A2.3	BUILDING SECTIONS
A2.4	WALL SECTIONS
A2.5	ROOF SECTION, PARAPET SECTION, WALL SECTION
A2.6	VESTIBULE SECTION, CANOPY DETAILS
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
A3.2	EXTERIOR STAIR & RAMP PLANS, ELEVATIONS & SECTIONS
A4.0	TEKNION ALTOS WALL SYSTEM -PLAN & ELEVATIONS
A4.1	MISC. INTERIOR FINISHES -PLAN, ELEVATION & SECTIONS
A4.2	PLAN & ELEVATIONS -WASHROOMS, SHOWERS, LOCKERS, JANITORS ROOMS & MUD ROOMS
A4.3	PLAN & ELEVATIONS -MILLWORK SECTIONS, LUNCHROOM 108 & COPY /SUPPLIES 111
A4.4	MILLWORK SECTIONS -LUNCHROOM 108 & COPY /SUPPLIES 111

STRUCTURAL DRAWING LIST

SHEET No:	SHEET TITLE
S0.1	SPECIFICATIONS AND GENERAL NOTES
S1.1	FOUNDATION PLAN AND MAIN FLOOR FRAMING PLAN
S1.2	FOUNDATION DETAILS
S1.3	FOUNDATION PLAN AND DETAILS
S2.1	ROOF FRAMING PLAN AND STEEL ELEVATIONS
S3.1	STRUCTURAL DETAILS
S3.2	STRUCTURAL DETAILS

MECHANICAL DRAWING LIST

SHEET No:	SHEET TITLE
M1	MECHANICAL SITE PLAN, MECHANICAL SYMBOLS AND DRAWING LIST
M2	BASEMENT DOMESTIC WATER PIPING PLAN
M3	BASEMENT SANITARY DRAIN AND VENT PLAN
M4	MAIN FLOOR PLUMBING PLAN
M5	BASEMENT HVAC PLAN
M6	MAIN FLOOR HVAC PLAN
M7	MECHANICAL SCHEDULES
M8	MECHANICAL SCHEDULES

ELECTRICAL DRAWING LIST

SHEET No:	SHEET TITLE
E1	ELECTRICAL: ABBREVIATIONS, LEGENDS, SYMBOLS, SCHEDULES
E2	SITE PLAN: ELECTRICAL: SERVICES
E3	BASEMENT FLOOR PLAN: ELECTRICAL: POWER AND SYSTEMS
E4	BASEMENT REFLECTED CEILING PLAN: ELECTRICAL: LIGHTING
E5	MAIN FLOOR PLAN: ELECTRICAL: POWER AND SYSTEMS
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)
ES2	ELECTRICAL: ELECTRICAL SINGLE LINE AND SPECIFICATION (SERVICES)

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: 67.5 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

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.

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 U.L.C. 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.

0	ISSUED FOR CONSTRUCTION	MMK	MAR 17, 2017
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



DRAWN	MMK	CHECKED	DESIGNED	APPROVED
DATE	2016.08.30	USER	APPROVAL	

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

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2015-037	A0.1