DRAWING INDEX

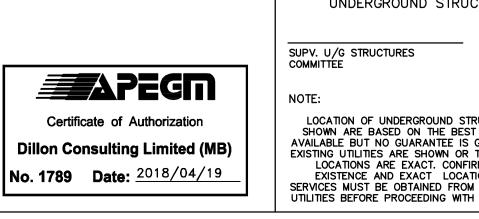
SHEET NO.	CITY OF WINNIPEG DRAWING NO.	CONSULTANT DRAWING NO.	DRAWING TITLE
1	D-14907	-	COVER SHEET
2	D-14908	N-01	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS - INDEX SHEET
3	D-14912	E-01	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS ELECTRICAL - CHEVRIER BLVD BUILDING POWER
4	D-14913	E-02	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS ELECTRICAL - CHEVRIER BLVD INSTRUMENTATION
5	D-14915	C-01	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS CIVIL PLAN - McCARTHY STREET
6	D-14916	S-01	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET - STRUCTURAL SLAB
7	D-14917	E-03	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS ELECTRICAL - McCARTHY STREET - SITE PLAN
8	D-14918	E-04	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS ELECTRICAL - McCARTHY STREET BUILDING PLAN

LOOP DRAWING INDEX

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10	D-14930	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET NETWORK ARCHITECTURE DIAGRAM
11	D-14931	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 120 VAC POWER LOOP DIAGRAM
12	D-14932	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 120 VAC UPS POWER LOOP DIAGRAM
13	D-14833	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 24 VDC POWER LOOP DIAGRAM
14	D-14935	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 0802-TIT-004 LOOP DIAGRAM
15	D-14936	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 0802-ZA-005 LOOP DIAGRAM
16	D-14937	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 0802-HS-007 LOOP DIAGRAM
17	D-14938	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 0802-FIT-008 LOOP DIAGRAM
18	D-14939	2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS McCARTHY STREET 0802-PIT-009 LOOP DIAGRAM

HATCH DATTEDNO

<u>HATCH</u>	<u>PATTERNS</u>	
EXISTING	NEW	DESCRIPTION
		GRAVEL RESURFACING OR LIMESTONE BASE COURSE
		EARTH
		LIMESTONE SUB-BASE
	H B A D T T T A	CONCRETE (SECTION)
		CONCRETE (PLAN)
		HEATED REINFORCED PAVEMENT
		ASPHALT
		GRASS



Certificate of Authorization

ENGINEER'S SEAL LOCATION APPROVED ELEV. UNDERGROUND STRUCTURES DATE DRAWN BY APPROVED LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. S.C.K. RELEASED FOR CONSTRUCTION SCALE: HORIZONTAL CONSULTANT DRAWING NUMBER 18/04/19 B.L.M. **VERTICAL** 0 ISSUED FOR BID OP 330-2018 DATE BY DATE 2018 07 06 PLOT DATE: 2018 07 06

ABBREVIATIONS

AIR AND VAPOUR PROTECTOR

BITUMEN

CONCRETE MASONRY UNIT

CONCRETE

CONTINUOUS

CUSTOMER SERVICE TERMINATION ENCLOSURE

COPPER

DEMOLISH

EAST

ELEVATION

PLASTI-FAB EXPANDED POLYSTYRENE

EXISTING

GAUGE

GROUND FAULT CIRCUIT INTERUPTER

GROUND

HIGH DENSITY POLYETHYLENE

LAND DRAINAGE SEWER

MODIFIED

NORTH

NOT TO SCALE

PHASE

PANEL BOARD

POLYETHYLENE

PRESSURE TREATED

RECEPTACLE

RIGID GALVANIZED STEEL

REMOTE TERMINAL UNIT

SOUTH

SELF ADHERED

TRANSIENT VOLTAGE SURGE SUPPRESSOR

TYPICAL

UNITERUPTABLE POWER SUPPLY

WATERMAIN WASTE WATER SEWER

AVP

BIT

CMU

CONC

CONT

CSTE

CU

DEMO

Ε

ELEV

EXIST

GA

GFCI

GND

HDPE

LDS

MOD

Ν

NTS

PH

PNL

POLY

PT

RECEPT

RGS

RTU

S

SA

TVSS

TYP

UPS

WM

WWS

EPS

LEGEND

PLAN VIEW						
DESCRIPTION	EXISTING	PROPOSED				
WATER PIPE	· · · · · · · · · · · · · · · · · · ·	·				
CROSS	\oplus	#				
BEND - 11.25°, 22.5°, 45°, 90°	H H 4 4	H H 4 4				
TEE	д	Ā				
VERTICAL BEND	Н	н				
SEWER PIPE						
MANHOLE	0	•				
CATCH BASIN						
CURB INLET	∇	▼				
DITCH						
CULVERT						
SURVEY BAR	#	+				
TREE - CONIFEROUS						
HYDRO						
HYDRO POLE	•H					
LAMP STANDARD	•••					
HYDRO POLE W/STREET LIGHTING	H⊕⊸					
POLE	•					
GUY ANCHOR	(
PEDESTAL OR BOX	\boxtimes					
FENCE	——X———X————X——	xxx				
EDGE OF PAVEMENT OR GUTTER						
EDGE UNPAVED OR GRAVEL ROAD						
PROPERTY LINE						
LOT LINE						
SIDEWALK - PATHWAY						

SCHEMATICS	
DESCRIPTION	SYMBOL
TRANSFORMER	WW
CIRCUIT BREAKER	000
UTILITY METER	M
VALVE	\bowtie
CHECK VALVE	M_{\perp}
SOLENOID OPERATED VALVE	S S
MAGNETIC FLOW METER	M
SOLENOID	S

Winnipeg

B.L.

MOORE

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

ENGINEERING DIVISION REHABILITATION OF PUBLIC WATER SERVICE SHEET 2 OF 18

OUTLETS: BILLING SYSTEM, BUILDING SUPPLY, DEMOLITION AND ELECTRICAL INDEX PAGE

CITY DRAWING NUMBER D-14908

BID OPPORTUNITY: 634-2017 CONTRACT NUMBER: X FILE PATH: C:\projectwise\working directory\active\40sk\d0631074\
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