DRAWING INDEX

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2	1-0400A-D0027-001	BRADY ROAD NORTH ACCESS ROAD RESOURCE MANAGEMENT FACILITY – NORTH ACCESS ROAD RENEWAL – INDEX PAGE
3	1-0400A-C0098-001	BRADY ROAD NORTH ACCESS ROAD RESOURCE MANAGEMENT FACILITY – NORTH ACCESS ROAD RENEWAL – NORTH ACCESS ROAD – CHARETTE ACCESS ROAD TO STA 2+25
4	1-0400A-C0099-001	BRADY ROAD NORTH ACCESS ROAD RESOURCE MANAGEMENT FACILITY – NORTH ACCESS ROAD – STA 2+25 TO STA 3+50
5	1-0400A-C0100-001	BRADY ROAD NORTH ACCESS ROAD RESOURCE MANAGEMENT FACILITY – NORTH ACCESS ROAD – STA 3+50 TO STA 4+75
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10	1-0400A-C0105-001	BRADY ROAD NORTH ACCESS ROAD RESOURCE MANAGEMENT FACILITY – NORTH ACCESS ROAD – STA 9+75 TO STA 11+00
11	1-0400A-C0107-001	BRADY ROAD NORTH ACCESS ROAD RESOURCE MANAGEMENT FACILITY – NORTH ACCESS ROAD – 4R DEPOT

HATCH PATTERNS

EXISTING	PROPOSED	DESCRIPTION
		EARTH OR GROUND ABOVE PIPE
		CONCRETE
		ASPHALT
		GRAVEL
		WASHED STONE OR GRANULAR MATERIAL
		INTERLOCKING STONE
		METAL
		RIPRAP

ABBREVIATIONS

ABAND	ABANDONED
AC	ASBESTOS CEMENT
BLDG	BUILDING
B.M.	BENCH MARK
CB	CATCH BASIN
CI	CURB INLET
CI	CAST IRON
℄	CENTER LINE
CONC	CONCRETE
CRN	CORNER
CS	COMBINED SEWER
C/S OR S/C	CURB STOP
CULV	CULVERT
C/W	CONSTRUCTED WITH
DI	DUCTILE IRON
E	EAST
ELEV	ELEVATION
EXIST	EXISTING
FIBRE	FIBRE OPTIC
G.I.S.	GEOGRAPHIC INFORMATION SYSTEM
HDPE	HIGH DENSITY POLYETHYLENE
HORZ.	HORIZONTAL
HSE	HOUSE
HYD	HYDRANT
I.B.	IRON BAR
INV	INVERT
LDS	LAND DRAINAGE SEWER
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MTS	MANITOBA TELEPHONE SYSTEM
N	NORTH
OPP	OPPOSITE
PCCP	PRESTRESSED CONCRETE CYLINDER PIPE
ℙ	PROPERTY LINE
PVC	POLYVINYL CHLORIDE
R.O.W.	RIGHT-OF-WAY
S	SOUTH
SL	STREET LIGHTING
TH	TEST HOLE
TS	TRAFFIC SIGNALS
TYP	TYPICAL
VC OR CLAY	VITRIFIED CLAY
VERT.	VERTICAL
W	WEST
W/	WITH
WM	WATER MAIN
WWS	WASTE WATER SEWER
X-ING	CROSSING

GENERAL NOTES:

1. ALL WORKS AND MATERIALS TO BE COMPLETED IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS,
2. CHAINAGE IS BASED ON CENTRELINE OF EXISTING ROADWAY.
3. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES AND SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
4. ALL ROADWAY DIMENSIONS ARE SHOWN TO EDGE OF ROADWAY.
5. LIGHT STANDARDS POWER POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT TO BE DONE AT CONTRACTORS EXPENSE UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS.
6. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES AND CATCH BASINS WITHIN AREA OF WORK TO MATCH NEW GRADES.

LEGEND

PLAN VIEW

DESCRIPTION	EXISTING	PROPOSED
WATER PIPE		
FIRE HYDRANT		
VALVE		
CURB STOP		
REDUCER		
COUPLING OR SLIDER		
CROSS		
BEND – 11.25°, 22.5°, 45°, 90°		
TEE		
VERTICAL BEND		
ANODE		
REPAIR MARKER		
PLUG		
SEWER PIPE		
MANHOLE		
CATCH BASIN		
CURB INLET		
JUNCTION		
℄ DITCH		
CULVERT		
SURVEY BAR		
SURVEY MONUMENT		
TREE – DECIDUOUS		
TREE – CONIFEROUS		
HYDRO		
HYDRO POLE		
LAMP STANDARD		
HYDRO POLE W/STREET LIGHTING		
POLE		
GUY ANCHOR		
M.T.S. POLE		
PEDESTAL OR BOX		
CABINET		
M.T.S., SHAW, OR VIDEON		
TRAFFIC SIGNALS		
TRAFFIC LIGHT STANDARD		
GAS		
STEAM		
FIBRE OPTIC		
FENCE		
EDGE OF PAVEMENT OR GUTTER		
EDGE UNPAVED OR GRAVEL ROAD		
ℙ		
PROJECTED ℙ		
LOT LINE		
SIDEWALK – PATHWAY		
EASEMENT		
EDGE OF BUILDING		
MAILBOX		
PARKING METER		
TEST HOLE		
TREE LINE OR BUSH		
ROCK COLUMN		

PROFILE

DESCRIPTION	EXISTING	PROPOSED
WATER PIPE		
HYDRANT TOP		
VALVE		
TEE OR CROSS		
COUPLING OR BEND		
REDUCER		
END OF PIPE		
SEWER PIPE		
UNPAVED GROUND SURFACE		
℄ ROAD		
LEFT SHOULDER		
RIGHT SHOULDER		

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____

NOTE:

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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	22/05/25	
A	ISSUED FOR REVIEW	22/05/04	RP.

KGS GROUP

DESIGNED BY RP. | CHECKED BY
DRAWN BY RP. | APPROVED BY
SCALE: HORIZONTAL NA, VERTICAL NA | RELEASED FOR CONSTRUCTION
DATE 2022 05 25 | DATE
PLOT DATE: 2022 05 25

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
22-0107-001_C01

BID OPPORTUNITY: 402-2022

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

BRADY ROAD RESOURCE MANAGEMENT FACILITY
NORTH ACCESS ROAD RENEWAL

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