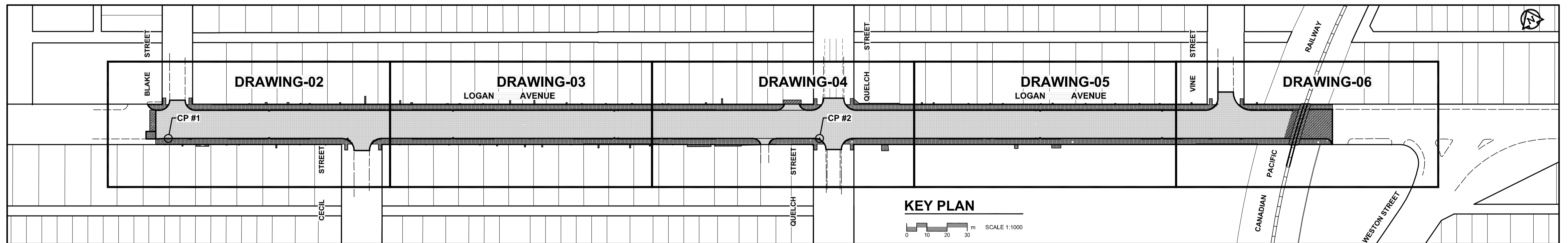


**ABBREVIATIONS - GENERAL**

ABANDON (ED)	ABAN	CURB INLET	CI	FEEDERMAIN	FM	NORTH	N	REINFORCED CONCRETE	RC
APPROXIMATE	APROX	CURB & GUTTER INLET	C & GI	FENCE	F	ON CENTER	O/C	REINFORCING	REIN
ASPHALT	ASPH	CRESCENT	CRS	FRAME & COVER	FRME & CVR	ORIGINAL GROUND	OG	REVISED/REVISION	REV
BEGINNING OF CURVE	BC	CROSS SECTION	XSEC	GATE VALVE	GV	OUTSIDE DIAMETER	OD	RIGHT	RGHT
BEGINNING OF VERTICAL CURVE	BVC	DEGREE	DEG	GRASS	GRSS	PAVEMENT	PAVT	RIGHT-OF-WAY	ROW
BACK OF CURB	BOC	DETOUR	DET	GRAVEL	GRVL	SEWER SERVICE PIPE	PCC	SEWER SERVICE PIPE	SSP
BOTTOM	BOT	DIAMETER	DIA	HIGHWAY	HWY	POINT OF COMPOUND CURVE	PC	STANDARD	STD
BOULEVARD	BLVD	DRAINAGE CONNECTION PIPE	DCP	HORIZONTAL	HORZ	POINT OF INTERSECTION	PI	STATION	STA
BUILDING	BLDG	DRAWING	DWG	HYDRANT	HYD	PI OF VERTICAL CURVE	PVC	STORM RELIEF SEWER	SRS
CATCH BASIN	CB	EAST	E	HYDRO	H	POINT OF TANGENT	PT	STREET	ST
CATCH PIT	CP	EDGE OF PAVEMENT	EOPAVT	INVERT ELEVATION	INV. EL	POINT OF VERTICAL INTERSECTION	PVI	SWALE	SWL
CENTERLINE	CL	ELEVATION	EL	IRON BAR	IB	POINT ON CURVE	POC	SYMMETRICAL	SYM
CENTER RADIUS	CTR	END OF CURVE	EC	JUNCTION	JCT	POINT ON REVERSE CURVE	PRC	TANGENT	TAN
CHECKED	CHKD	END OF TAPER	ET	LAND DRAINAGE SEWER	LDS	POINT ON TANGENT	POT	TAPER	TPR
COMBINED SEWER	CS	END OF VERTICAL CURVE	EVC	LENGTH OF VERTICAL CURVE	LVC	POINT ON VERTICAL CURVE	PVC	TRAFFIC SIGNAL	TS
CONCRETE	CONC	ENTRANCE	ENT	LEFT	LFT	PROPERTY LINE	PL	VERTICAL	VERT
CONCRETE CURB	CC	EQUALLY SPACED	ES	MANHOLE	MH	PROPOSED	PROP	VERTICAL CURVE	VC
COORDINATE	COORD	EXCAVATION	EXC	MAXIMUM	MAX	RADIUS	R	WASTE WATER SEWER	WWS
CORRUGATED STEEL PIPE	CSP	EXISTING	EXST	MONUMENT	MON	RED LIGHT CAMERA	RLC	WATERMAIN	WM



SURVEY BAR-HORIZONTAL CONTROL POINTS-PROJECT COORDINATES				NAD83 DATUM			
CONTROL POINT	LOCATION	NORTHING	EASTING	ELEVATION	NORTHING	EASTING	ELEVATION
#1	IB O/S @ 3.05 E of W PL BLAKE ST. & 3.05 N of S PL LOGAN AVENUE	10002.353	9990.832	232.179	5531218.389	630084.935	-
#2	IB O/S @ 3.05 E of W PL QUELCH ST. & 3.05 N of S PL LOGAN AVENUE	9999.946	10313.903	232.400	5531081.960	630377.704	-

NOTE: THE PROJECT DRAWINGS HAVE A SCALE FACTOR OF 1.000256 APPLIED TO LBIS INFORMATION TO MATCH LOCAL PROJECT COORDINATES

GEODETTIC BENCH MARK-VERTICAL CONTROL POINTS		
GBM.	LOCATION	ELEVATION
36-025	SE CRN LOGAN AVE & QUELCH ST, TBLT IN N CONC FOUNDATION #1410 LOGAN AVENUE (WESTON SCHOOL), 0.5 E & 0.2 BELOW BRICK OF NW CRN OF BLDG	232.913m

CENTERLINE LOGAN AVENUE LOCAL COORDINATE CONTROL POINTS		
STATION	NORTHING	EASTING
0+093.793	10009.409	9984.677
0+300.000	10007.873	10190.879
0+500.000	10006.383	10390.873
0+677.500	10005.061	10568.368

**DRAWING LIST**

No.	CITY DWG No.	REV.	DESCRIPTION
00	P-3273-00	0	COVER SHEET
01	P-3273-01	0	ABBREVIATIONS, KEY PLAN, DRAWING LIST, HORIZONTAL AND VERTICAL CONTROL
02	P-3273-02	0	HORIZONTAL AND VERTICAL ALIGNMENT-BLAKE STREET TO STA 0+210
03	P-3273-03	0	HORIZONTAL AND VERTICAL ALIGNMENT-STA 0+210 TO STA 0+340
04	P-3273-04	0	HORIZONTAL AND VERTICAL ALIGNMENT-STA 0+340 TO STA 0+470
05	P-3273-05	0	HORIZONTAL AND VERTICAL ALIGNMENT-STA 0+470 TO STA 0+600
06	P-3273-06	0	HORIZONTAL AND VERTICAL ALIGNMENT-STA 0+600 TO WESTON STREET
07	P-3273-07	0	TRAFFIC STAGING - PHASES I, & II

**LOCATION APPROVED**

UNDERGROUND STRUCTURES

DATE: 07/03/20

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.

BM 36-025  
ELEV 232.913m

UMA | AECOM

DESIGNED BY: WLS  
DRAWN BY: JJP  
HOR. SCALE: AS SHOWN  
VERT. SCALE: AS SHOWN

CHECKED BY: RFP  
APPROVED BY: PWB  
RELEASED FOR CONSTRUCTION: [Signature]  
DATE: 07/03/20

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
R. P. BRUCE  
CONSULTANT DRAWING NO. 0265-394-00\_01-CT1001\_RX.dwg

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
TRANSPORTATION ENGINEERING DIVISION

**LOGAN AVENUE  
BLAKE STREET TO  
WESTON STREET  
STREET RECONSTRUCTION**  
ABBREVIATIONS, KEY PLAN, DRAWING LIST,  
HORIZONTAL AND VERTICAL CONTROL

CITY DRAWING NUMBER: P-3273-01  
SHEET 1 OF 7  
DRAWING No. 01  
REV 0

BID OPPORTUNITY NO. 151-2007

