DRAWING INDEX			ABBREVIATIONS LE		LEGEND		
SHEET	EET CITY OF WINNIPEG DRAWING TITLE					PLAN VIEW	
NUMBER	DRAWING NUMBER		wws cs	WASTE WATER SEWER COMBINED SEWER	DESCRIPTION	EXISTING	PROPOSED
1	11308	COVER PAGE	LDS	LAND DRAINAGE SEWER PROPERTY LINE	WATER PIPE		
2	11309	INDEX PAGE	e c.s.	CENTER LINE GEOGRAPHIC INFORMATION SYSTEM	FIRE HYDRANT		+
3	11310	ARLINGTON STREET - MH AT ST PAUL AVENUE TO 1ST MH S OF ST PAUL AVENUE	B.M.	BENCH MARK	VALVE CURB STOP	⊗ ~	© ~
⁴	11311	ARLINGTON STREET - MH AT SARGENT AVENUE TO 1ST MH S OF SARGENT AVENUE	ELEV	TEST HOLE ELEVATION	REDUCER	4	↓
5	11312	BEDSON STREET (W ₱) — MH AT DICKENS DRIVE TO 1ST MH S OF DICKENS DRIVE	MIN	INVERT MINIMUM	COUPLING OR SLIDDER	x	X
6	11313	BERRY STREET - 2ND MH N OF PORTAGE AVENUE TO 2ND MH S OF NESS AVENUE	12 2F	STREET LIGHTING TRAFFIC SIGNALS	CROSS	⊕ (
7	11314	BUFFIE BAY (N LEG) - 1ST MH E OF GOSWELL ROAD TO MH AT GOSWELL ROAD	ABAND BLDG	ABANDONED BUILDING	BEND - 11.25°, 22.5°, 45°, 90° TEE	H 4 4 4 4	нччч
8	11315	BUFFIE BAY (S LEG) — MH AT GOSWELL ROAD TO 1ST MH E OF GOSWELL ROAD	HSE c/s	HOUSE CURB STOP	VERTICAL BEND	н	н
9	11316	CREE CRESCENT (PARKING LOT) (S LEG) - MH AT CREE CRESCENT (E LEG) TO 1ST MH E OF CREE CRESCENT (E LEG)	MTS R.O.W.	MANITOBA TELEPHONE SYSTEM RIGHT—OF—WAY	ANODE	₽ •	2
10	11317	DOMINION STREET - MH AT SARGENT PARK PLACE TO 1ST MH N OF SARGENT PLACE	WM CULV	WATERMAIN CULVERT	REPAIR MARKER PLUG	₩	1
11	11318	DOWNING STREET - MH AT YARWOOD AVENUE TO 1ST MH N YARWOOD AVENUE	MH	MANHOLE CATCH BASIN	SEWER PIPE		<u> </u>
12	11319	ERIN STREET - MH AT DALY STREET TO MH AT HUGO STREET	CI	CURB INLET	MANHOLE	0	•
13	11320	KENNEDY STREET - 1ST MH S OF CUMBERLAND AVENUE TO MH AT CUMBERLAND AVENUE	VERT. HORZ.	VERTICAL HORIZONTAL	CATCH BASIN		
14	11321	MARYLAND STREET — MH AT PURCELL AVENUE (N ₽) TO MH AT ALLOWAY AVENUE (♥)	l.B. FIBRE	IRON BAR FIBRE OPTIC	CURB INLET	v	, v
15	11322	MCGREGOR STREET - MH AT FLORA AVENUE TO MH AT SELKIRK AVENUE	X-ING HYD	CROSSING HYDRANT	JUNCTION		_
16	11323	NESS AVENUE - MH AT VIMY ROAD TO MH AT SCHOOL ROAD	EXIST N	EXISTING NORTH	€ DITCH	\longrightarrow \longrightarrow \longrightarrow \longrightarrow	$\rightarrow \rightarrow \rightarrow -$
17	11324	NOTRE DAME AVENUE - MH AT ARLINGTON STREET TO MH AT ALVERSTONE STREET	E S	EAST SOUTH	CULVERT SURVEY BAR	<u> </u>	
18	11325	PARKVIEW STREET - 1ST MH N OF SILVER AVENUE TO 1ST MH S OF ST MATTHEWS AVENUE	W W/	WEST WITH	SURVEY MONUMENT	(A)	•
19	11326	PORTAGE AVENUE (S ₹) - MH AT DAVID STREET TO 1ST MH E OF DAVID STREET	c/w	CONSTRUCTED WITH	TREE - DECIDUOUS	<u>()</u>	
20	11327	QUEEN STREET - MH AT SILVER AVENUE (S PL) TO 1ST MH S OF SILVER AVENUE	CONC	CONCRETE ASBESTOS CEMENT		(<u>·</u>)	
21	11328	RUTLAND STREET - 1ST MH S OF NESS AVENUE TO MH AT NESS AVENUE	VC OR CLAY CI	VITRIFIED CLAY CAST IRON	TREE - CONIFEROUS		
22	11329	SARGENT AVENUE - MH AT KENNEDY STREET (Q) TO 1ST MH W OF KENNEDY STREET	DI PVC	DUCTILE IRON POLYVINYL CHLORIDE	HYDRO	<u>·</u>	
23	11330	SHERBURN STREET - 1ST MH N OF WOLSELEY AVENUE TO MH AT WOLSELEY AVENUE	HDPE PCCP	HIGH DENSITY POLYETHYLENE PRESTRESSED CONCRETE CYLINDER PIPE	HYDRO POLE	•H	
24	11331	SOUTH LAKE DRIVE - MH AT S LEG OF SOUTH LAKE DRIVE TO MH AT N LEG OF SOUTH LAKE DRIVE			LAMP STANDARD HYDRO POLE W/STREET LIGHTING	⊕⊸ H ⊕⊸	
25	11332	TRURO STREET - 1ST MH S OF NESS AVENUE TO MH AT NESS AVENUE			POLE	•	
26	11333	VALOUR ROAD - 1ST MH N OF WOLEVER AVENUE TO MH AT FELIX AVENUE			GUY ANCHOR	\leftarrow	
27	11334	WOLSELEY AV (Q) - 1ST MH E OF WALNUT ST TO TEE AT FURBY ST			M.T.S. POLE PEDESTAL OR BOX	•M ⊠	
28	11335	WOLSELEY AVENUE - 1ST MH W OF EVANSON STREET TO TEE AT HOME STREET	CONSTRUCTION N	OTES	CABINET		
29	11336	YARWOOD AVENUE - MH AT DOWNING STREET TO MH AT DAY STREET					
			1. ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING		M.T.S. Traffic signals		
			2. INSTALL SEWER BY TRENCHLESS METHODS.		TRAFFIC LIGHT STANDARD	•>	
			3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.		GAS		
			4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3. 5. BACKFILL IN BOULEVARD TO BE CLASS 5.		STEAM FIBRE OPTIC		
					FENCE	x	x
					EDGE OF PAVEMENT OR GUTTER	-	
			6. RENEW SEWER SERVICES TO F		EDGE UNPAVED OR GRAVEL ROAD		
			7. INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.		ሚ PROJECTED ዊ		
					LOT LINE		
					SIDEWALK - PATHWAY		
			HATCH DATTEDN	c	EASEMENT		
1			HATCH PATTERNS		EDGE OF BUILDING		
					MAILBOX	M	
			AREA OF	REPAIR ON PIPE	test hole tree line or bush	•	•
					THE CITE OF BOOK		0.0
52.0 I MEASUREMENT TO REPAIR FROM REFERENCE MH SHOWN THUS							
MEASUREMENT TO REPAIR FROM REFERENCE MIT SHOWN THUS							
FNGNER'S SEAL							

В.М. ENGINEER'S SEAL LOCATION APPROVED THE CITY OF WINNIPEG ELEV. UNDERGROUND STRUCTURES **ORIGINAL** WATER AND WASTE DEPARTMENT ENGINEERING DIVISION Winnipèg SIGNED BY SUPV. U/G STRUCTURES COMMITTEE DATE S.R.J. CHECKED BY DESIGNED BY 2016 SEWER MAIN RENEWALS SHEET **2** OF **29** TS SC COURNOYER **CONTRACT 6A** CITY DRAWING NUMBER APPROVED BY 16/11/14 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILLITES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILLITIES BEFORE PROCEEDING WITH CONSTRUCTION. DRAWN ΚZ SCALE: RELEASED FOR CONSTRUCTION INDEX PAGE 11309 HORIZONTAL CONSULTANT DRAWING NUMBER K. ZUREK VERTICAL NO. DATE BY DATE 2016 10 20 DATE 2016 11 14 REVISIONS