



- CONSTRUCTION NOTES:**
1. CONFIRM LOCATION OF ALL SEWER SERVICES WITHIN LIMITS OF REPAIR.
 2. CONFIRM SEWER REPAIRS BY VIDEO INSPECTION PRIOR TO EXCAVATING.



SEWER CONNECTION DATA					
HOUSE No.	SIZE	JUNCTION LOCATION	PL INV	LOCATION AT PROPERTY LINE	COMMENTS
No. 467	150	56.4 E OF MH AT HUGO	-	1.7 EWPL	Shared service with #469
No. 469	-		-		See #467
No. 470	-	57.0 E OF MH AT HUGO	-	3.1 EWL BLDG	Shared service with #472
No. 471	-	41.5 E OF MH AT HUGO	-		Shared service with #473
No. 472	-		-		See #470
No. 473	-		-		See #471
No. 474	150	42.1 E OF MH AT HUGO	-		Shared service with #476
No. 475	150	33.2 E OF MH AT HUGO	-	7.3 WEL	Shared service with #477
No. 476	-		-		See #474
No. 477	-		-		See #475
No. 478	-	33.6 E OF MH AT HUGO	-		Shared service with 480
No. 480	-		-		SEE #478

ARNOLD AVE

B.M. 53-013 EL. 32.518m
WARDROP ENGINEERING INC FB 2091

MANHOLE INFORMATION		
MANHOLE NUMBER	MANHOLE TYPE	WORK REQUIRED
18669	CAST IN PLACE	GROUTING UNDER FRAME
18671	CAST IN PLACE	NO REPAIRS REQUIRED

Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2006

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.

<p>SEWER WATERMAIN GAS HYDRO MTS CONCRETE CURB SIDEWALK PROPERTY LINE</p>	<p>MANHOLE HYDRO POLE HYDRANT VALVE CATCHBASIN CURB INLET LIGHT STANDARD ADDRESS</p>	<p>REPAIR AREA</p>	<p>ISSUED FOR TENDER 05.10.28 LC REVISED AS PER CITY COMMENTS 05.09.30 GC ISSUED FOR APPROVAL 05.08.18 GC</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p>	<p>2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS ARNOLD AVE 1st MANHOLE W OF DALY ST S TO MANHOLE AT HUGO ST S</p>
<p>LEGEND - EXISTING</p>	<p>LEGEND - EXISTING</p>	<p>LEGEND - PROPOSED</p>	<p>NO DESCRIPTION DATE BY</p>	<p>WARDROP Engineering Inc.</p>	<p>DESIGNED BY: GWC DRAWN BY: NL SCALE: 1:500 CITY DWG No. 05643 CHECKED BY: LGC DATE: 05.08.09</p>