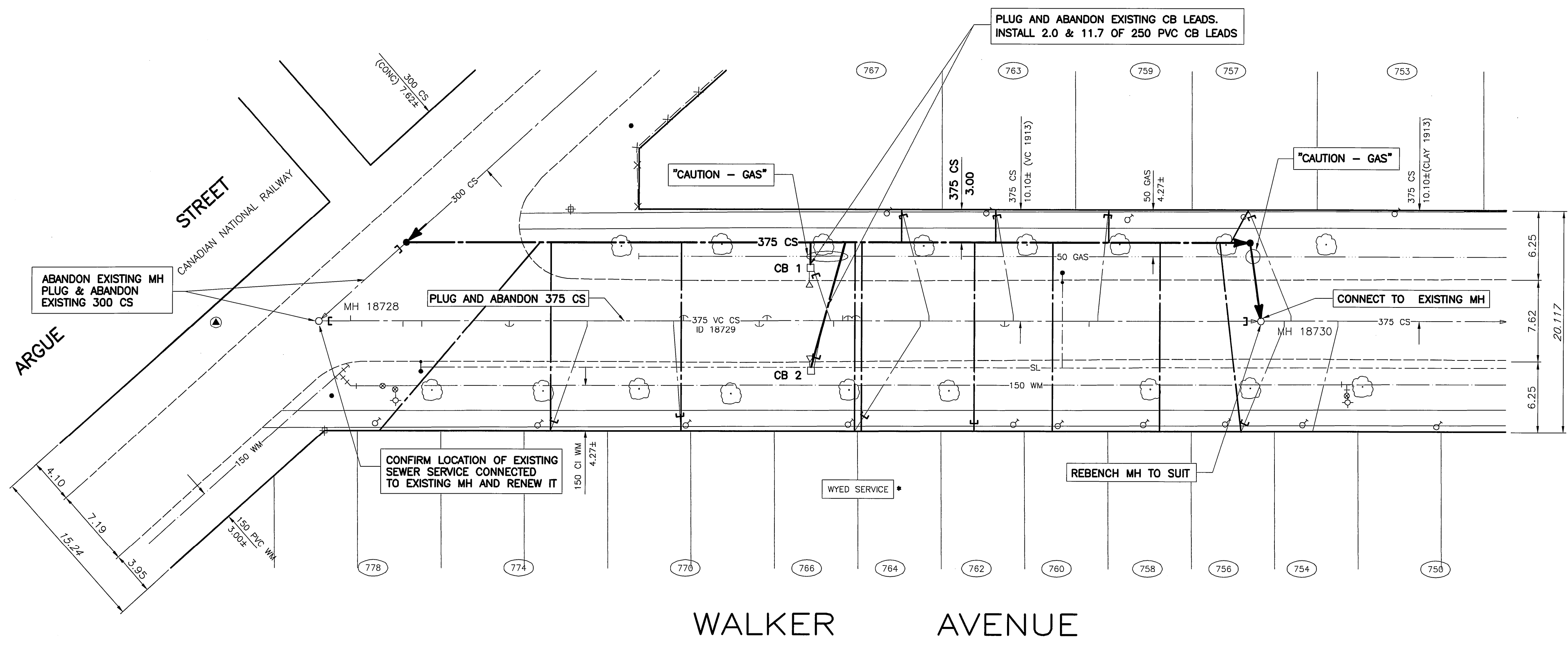


SEWER CONNECTION DATA					
HOUSE No.	SIZE	JUNCTION LOCATION	PL INV	LOCATION AT PROPERTY LINE	COMMENTS
No. 750	-	63.1 W OF 1ST MH W OF COCKBURN	-	6.5 EWL	
No. 753	-	70.1 W OF 1ST MH W OF COCKBURN	-	6.9 WEL	
No. 754	-	78.6 W OF 1ST MH W OF COCKBURN	-	4.1 WEL	
No. 756	-	83.5 W OF 1ST MH W OF COCKBURN	-	2.3 EWL	
No. 757	-	82.9 W OF 1ST MH W OF COCKBURN	-	5.2 EWL	
No. 758	-	8.2 W OF 2ND MH W OF COCKBURN	-	2.9 WEL	
No. 759	-	7.6 W OF 2ND MH W OF COCKBURN	-	3.0 EWL	
No. 760	-	15.8 W OF 2ND MH W OF COCKBURN	-	7.8 WEL	
No. 762	150	26.2 W OF 2ND MH W OF COCKBURN	-	4.6 EWL	
No. 763	-	23.2 W OF 2ND MH W OF COCKBURN	-	4.9 EWL	
No. 764	-	31.4 W OF 2ND MH W OF COCKBURN	-	7.9 WEL	Wyed service with 766
No. 766	-	SEE #764	-	-	
No. 767	-	30.8 W OF 2ND MH W OF COCKBURN	-	3.7 WEL	
No. 770	-	53.6 W OF 2ND MH W OF COCKBURN	-	8.5 WEL	
No. 774	-	61.9 W OF 2ND MH W OF COCKBURN	-	5.2 WEL	
No. 778	-	76.8 W OF 2ND MH W OF COCKBURN	-	3.7 EWL	

* TO BE DETERMINED IN FIELD IF SERVICES CAN BE SEPARATED



MANHOLE INFORMATION		
MANHOLE NUMBER	MANHOLE TYPE	WORK REQUIRED
18728	PRECAST	REMOVE EXISTING MANHOLE
18730	PRECAST	GROUT TOP 1m

CATCHBASIN INFORMATION	
CATCHBASIN NUMBER	WORK REQUIRED
CB 1	INSTALL 5 RUNGS, GROUT TOP 1m
CB 2	INSTALL 5 RUNGS, GROUT TOP 1m

- GENERAL NOTES:**
- CHAINAGE IS ALONG SOUTH PROPERTY LINE OF WALKER AVENUE.
- CONSTRUCTION NOTES:**
- ALL BACKFILL IN BOULEVARDS TO BE CLASS 5.
 - ALL BACKFILL IN PAVEMENT TO BE CLASS 3.
 - INSTALL SEWER USING TRENCHLESS METHODS.
 - INSTALL NEW SEWER SERVICES TO PROPERTY LINE.
 - ALL CATCHBASIN LEADS ARE 250 PVC AT A MINIMUM 1.0% UNLESS OTHERWISE NOTED.
 - CONFIRM LOCATION OF ALL SEWER SERVICES WITHIN RENEWAL LIMITS.

APEGM
 Certificate of Authorization
 Wardrop Engineering Inc.
 No. 195 Expiry: April 30, 2006

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM	BEND	ANCHOR	ANCHOR	400 FM	FEEDERMAIN	400 FM
300 LDS	LAND DRAINAGE SEWER	300 LDS	TEE	TREE	TREE	300 WWS	WASTEWATER SEWER	300 WWS
250 WWS	WASTEWATER SEWER	250 WWS	CURB STOP	LEGAL DIMENSION	LEGAL DIMENSION	300 CS	COMBINED SEWER	300 CS
300 CS	COMBINED SEWER	300 CS	PLUG	SURVEY BAR	SURVEY BAR	200 FCM	FORCEMAIN	200 FCM
200 FCM	FORCEMAIN	200 FCM	MANHOLE	TRAFFIC SIGNAL	TRAFFIC SIGNAL	JUNCTIONS	JUNCTIONS	JUNCTIONS
HYDRANT	HYDRANT	HYDRANT	CATCHBASIN	GAS	GAS	HYDRANT	HYDRANT	HYDRANT
VALVE	VALVE	VALVE	CURB INLET	HYDRO	HYDRO	VALVE	VALVE	VALVE
REDUCER	REDUCER	REDUCER	ADDRESS	MTS	MTS	REDUCER	REDUCER	REDUCER
LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN	HYDRO POLE	SIDEWALK	SIDEWALK	LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN
LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN	LIGHT STANDARD	CURB	CURB	LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN
LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN	PROPOSED	PROPOSED	LEGEND-PLAN	LEGEND-PLAN	LEGEND-PLAN

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

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.

NO.	REVISIONS	DATE	BY
-	ISSUED FOR TENDER	05.10.27	LC
-	REVISED AS PER CITY COMMENTS	05.09.30	GS
-	ISSUED FOR APPROVAL	05.08.18	GC

WARDROP Engineering Inc.

DESIGNED BY: GWC
 CHECKED BY: [Signature]
 DRAWN BY: GMD
 APPROVED BY: [Signature]
 RELEASED FOR CONSTRUCTION: [Signature]
 DATE: 05.07.11



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS - CONTRACT No. 16

WALKER AVENUE
 MANHOLE AT ARGUE STREET TO
 1st MANHOLE EAST OF ARGUE STREET

CITY DRAWING NUMBER: 05638
 SHEET: 6 OF 11
 CONSULTANT DRAWING NO.: 0500120500-DWG-C5006