



NOTE:
CHAINAGE IS ALONG SOUTH PROPERTY LINE
OF SALVIA BAY.

NOTE
ON-LINE RENEWAL

- CONSTRUCTION NOTES**
- ALL BACKFILL UNDER PAVEMENT TO BE CLASS 3.
 - ALL BACKFILL IN BOULEVARDS TO BE CLASS 5.
 - ALL BACKFILL IN SIDEWALKS TO BE CLASS 3.
 - ALL PIPE UNDER EXISTING PAVEMENT OR OTHER SURFACE OBSTRUCTIONS TO BE INSTALLED USING TRENCHLESS METHODS. WHERE NOT POSSIBLE, OPEN CUT WITH CLASS 3 BACKFILL.
 - CONTRACTOR SHALL RECONNECT EXISTING SEWER SERVICES.
 - ALL CATCHBASIN LEADS TO BE 250mm AT A MINIMUM 1.0% UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO CONFIRM LOCATION OF ALL SEWER AND WATER SERVICES.

SEWER CONNECTION DATA				
ADDRESS	SIZE	PROPERTY LINE INVERT	PROPERTY LINE TIE	JUNCTION TIE
No. 1 SALVIA BY	150	UNKNOWN	7.0 EWL	21.0 TO DS MH
No. 2	150	UNKNOWN	7.2 EWL	21.9 TO DS MH
No. 3	UNKNOWN	UNKNOWN	8.4 EWL	UNKNOWN
No. 4	UNKNOWN	UNKNOWN	5.1 EWL	UNKNOWN
No. 5	UNKNOWN	UNKNOWN	8.4 EWL	UNKNOWN
No. 6	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
No. 7	UNKNOWN	UNKNOWN	3.6 EWL	UNKNOWN
No. 8	UNKNOWN	UNKNOWN	5.9 EWL	UNKNOWN
No. 9	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
No. 10	UNKNOWN	UNKNOWN	7.9 SNL	UNKNOWN
No. 11	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN

MANHOLE INFORMATION		
MANHOLE NUMBER	MANHOLE TYPE	ADDITIONAL INFORMATION
14863	PRECAST	REPLACE FRAME & COVER, INSTALL 2 STEPS

CATCHBASIN INFORMATION	
CATCHBASIN NUMBER	ADDITIONAL INFORMATION
CB 1	GROUT TOP 0.3 RISER.
CB 2	REPLACE TOP 0.3 RISER.



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

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. CITY OF WINNIPEG 25-035	F.B. 2031
ELEV. 32.284m	
NO. REVISIONS	DATE BY

WARDROP Engineering Inc.	
DESIGNED BY GEL	CHECKED BY HAK
DRAWN BY GEL	APPROVED BY E. SHARP
HOR. SCALE: 1 : 500	RELEASED FOR CONSTRUCTION K. ZUREK
VERTICAL: 1 : 50	
DATE 04.04.20	DATE 04.07.19

ORIGINAL DRAWING REVISION 1 - SEALED BY HARTLEY KATZ 04.07.19

CONSULTANT DRAWING NO. 0400120800-DWG-C1011

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS FULL SEGMENT REPLACEMENT

SALVIA BAY MANHOLE AT SINCLAIR STREET TO MANHOLE AT EAST LIMIT

CITY DRAWING NUMBER 05424

SHEET 11 OF 11

1011