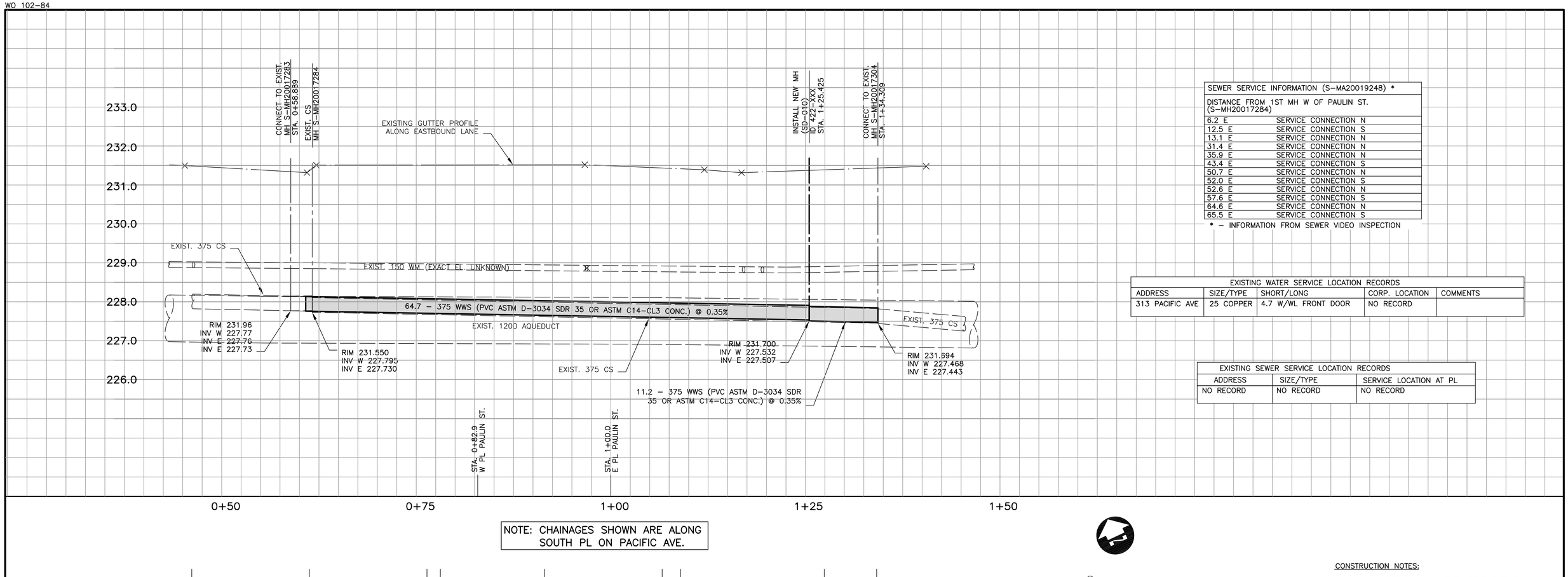


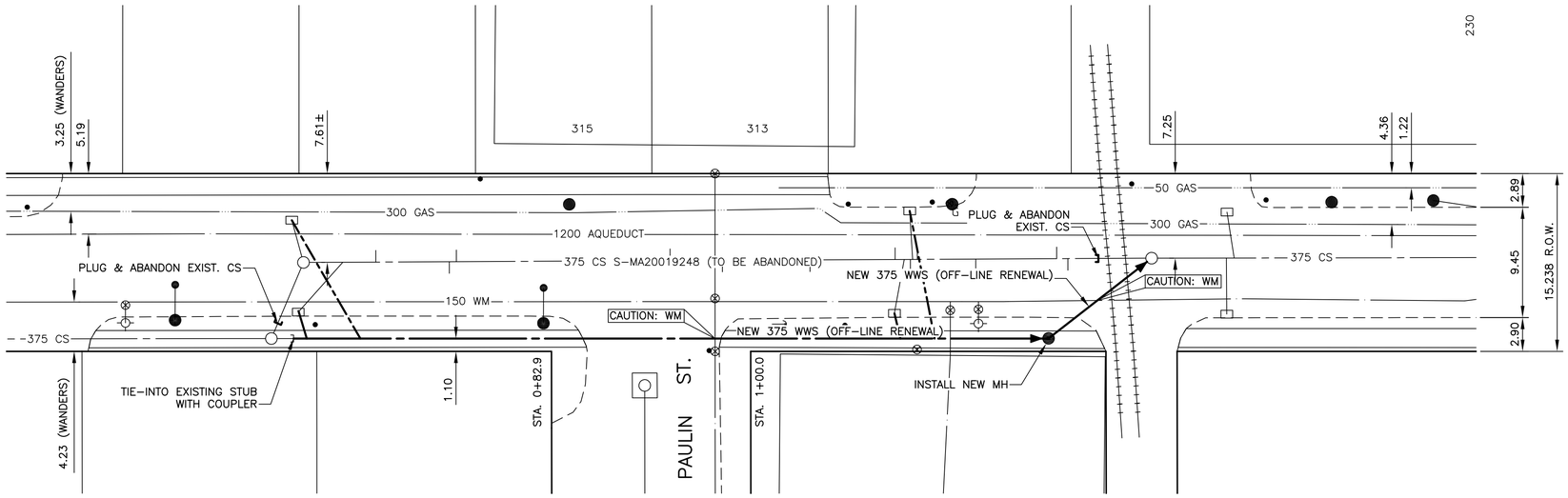
SEWER SERVICE INFORMATION (S-MA20019248) *	
DISTANCE FROM 1ST MH W OF PAULIN ST. (S-MH20017284)	
6.2 E	SERVICE CONNECTION N
12.5 E	SERVICE CONNECTION S
13.1 E	SERVICE CONNECTION N
31.4 E	SERVICE CONNECTION N
35.9 E	SERVICE CONNECTION N
43.4 E	SERVICE CONNECTION S
50.7 E	SERVICE CONNECTION N
52.0 E	SERVICE CONNECTION S
52.6 E	SERVICE CONNECTION N
57.6 E	SERVICE CONNECTION S
64.6 E	SERVICE CONNECTION N
65.5 E	SERVICE CONNECTION S

* - INFORMATION FROM SEWER VIDEO INSPECTION

EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
313 PACIFIC AVE	25 COPPER	4.7 W/WL FRONT DOOR	NO RECORD	

EXISTING SEWER SERVICE LOCATION RECORDS		
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
NO RECORD	NO RECORD	NO RECORD

NOTE: CHAINAGES SHOWN ARE ALONG SOUTH PL ON PACIFIC AVE.



PACIFIC AVENUE

NOTE:

HYRDO EXCAVATE AND EXPOSE TOP OF AQUEDUCT PRIOR TO CONSTRUCTION CONTACT ANDY VINCENT 48 HOURS PRIOR TO CROSSING 600 FEEDERMAIN PH# 986-3823.

0 5 10 15 20 25

CONSTRUCTION NOTES:

1. ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
2. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
4. RENEW SEWER SERVICES TO PROPERTY LINE.
5. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
6. BACKFILL IN BOULEVARD TO BE CLASS 5.
7. CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			M.T.S.			HYDRANT	
	VALVE			CONCRETE			VALVE	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PROPERTY LINE		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE			SURVEY BAR			℄ PROFILE	
	CATCH BASIN			SERVICE VALVE			NORTH/WEST GUTTER	
	CURB INLET			TREE			SOUTH/EAST GUTTER	
	JUNCTIONS			LIGHT STANDARD				
	CULVERT			FENCE				
	GAS			GUY ANCHOR				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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. ELEV.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	08-5-08	S.C.C.
1	ISSUED FOR FINAL REVIEW	07-22-08	S.C.C.

DESIGNED BY C.L.P.
DRAWN BY C.L.P.
CHECKED BY S.C.C.
APPROVED BY ORIGINAL SIGNED BY D.P.K.
HOR. SCALE 1 : 250
VERTICAL 1 : 50
DATE JULY 21, 2008

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY KAS ZUREK, P.Eng.
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
D.P. KRAHN
08/5/08
Member
4226
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
08-9100-0201

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19

PACIFIC AVENUE

2ND MH W OF PRINCESS ST. TO 1ST MH W OF PRINCESS ST.

CITY DRAWING NUMBER 08633

SHEET 8 OF 27

BID OPPORTUNITY 525-2008