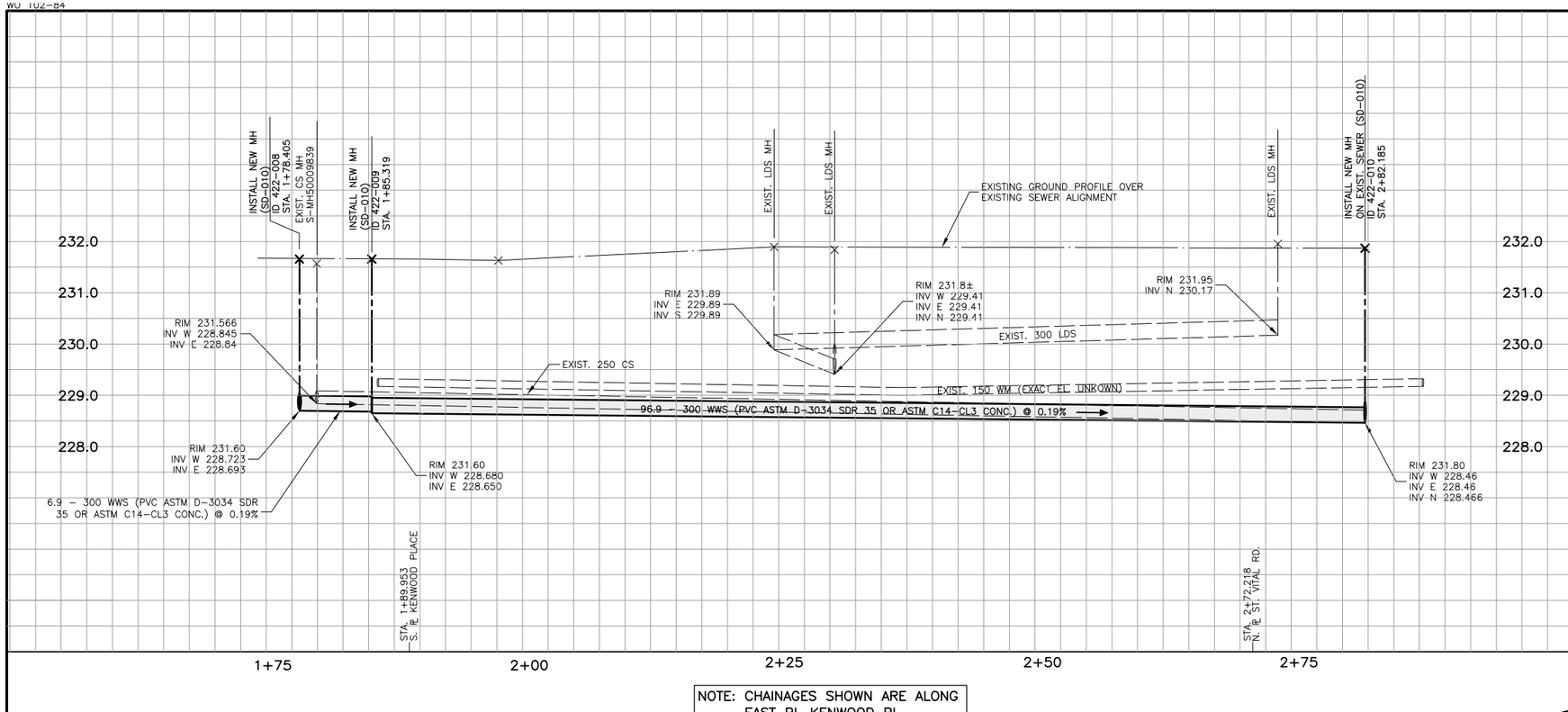
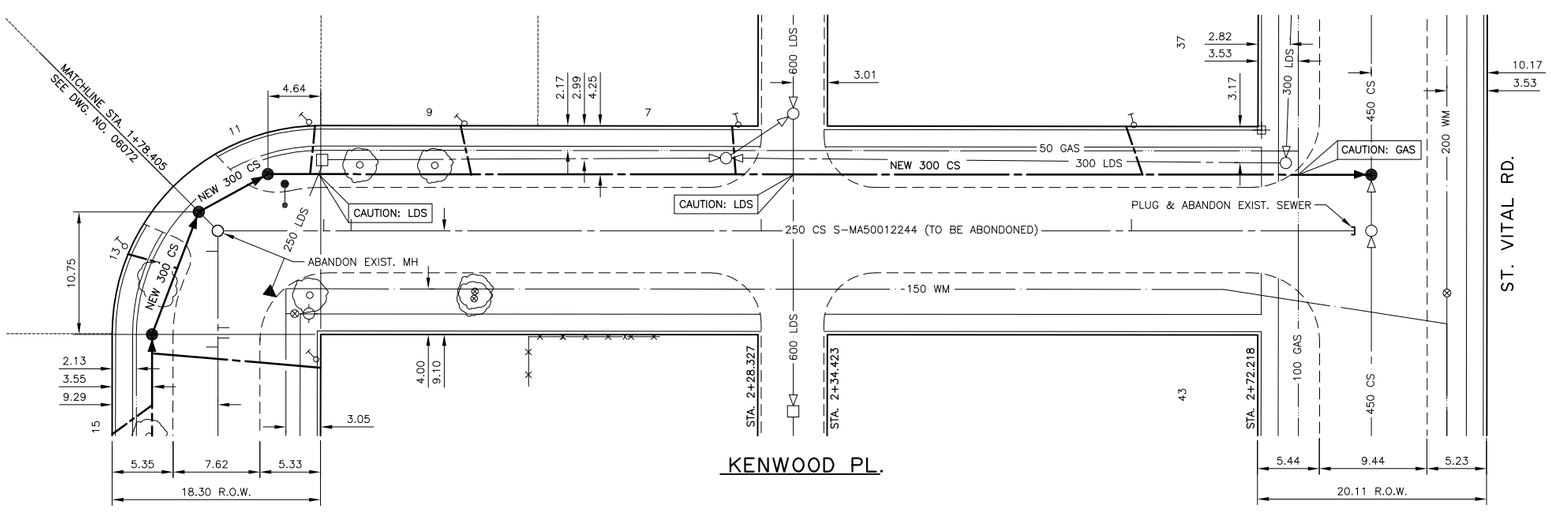
WO 102-84



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.
8. EXCAVATIONS TO BE LOCATED AWAY FROM EXISTING TREES

NOTE: CHAINAGES SHOWN ARE ALONG EAST PL KENWOOD PL.



SEWER SERVICE INFORMATION (S–MA50012244) *	
DISTANCE FROM MH AT KENWOOD (E LEG) (S–MH50009839)	
9.3 S	SERVICE CONNECTION E
11.7 S	SERVICE CONNECTION E
47.7 S	SERVICE CONNECTION E
80.2 S	SERVICE CONNECTION E

* – INFORMATION FROM SEWER VIDEO INSPECTION

EXISTING SEWER SERVICE LOCATION RECORDS		
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
NO RECORDS	INFO NOT AVAILABLE	INFO NOT AVAILABLE

* LOCATION OF SEWER SERVICE AT PL IS ASSUMED

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

0 5 10 15 20 25

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
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.	AND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	AND 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 BAIN			SERVICE VALVE			NORTH/WEST GUTTER	
	CURB INLET			TREE			SOUTH/EAST GUTTER	
	JUNCTIONS			LIGHT STANDARD				
	CULVERT			FENCE				
	GAS			GUY ANCHOR				

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
1	ISSUED FOR TENDER	06/28/07	SCC

DESIGNED BY CLP
DRAWN BY SKB
CHECKED BY SCC
APPROVED BY
HOR. SCALE 1 : 250
VERTICAL 1 : 50
DATE JULY 9, 2007

DILLON CONSULTING

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY
D.P. KRAHN
06/28/07
Member 4226
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO. 07-7471-1000

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 SEWER RENEWALS
KENWOOD PLACE
MH AT KENWOOD PL. (E LEG) TO MH AT ST. VITAL RD.

CITY DRAWING NUMBER 06073
SHEET 5 OF 13
BID OPPORTUNITY 422–2007

40DILLON ACAD FILE: G:\CAD\077471\Contract\Tender\FSR\Kenwood.dwg 7/9/2007