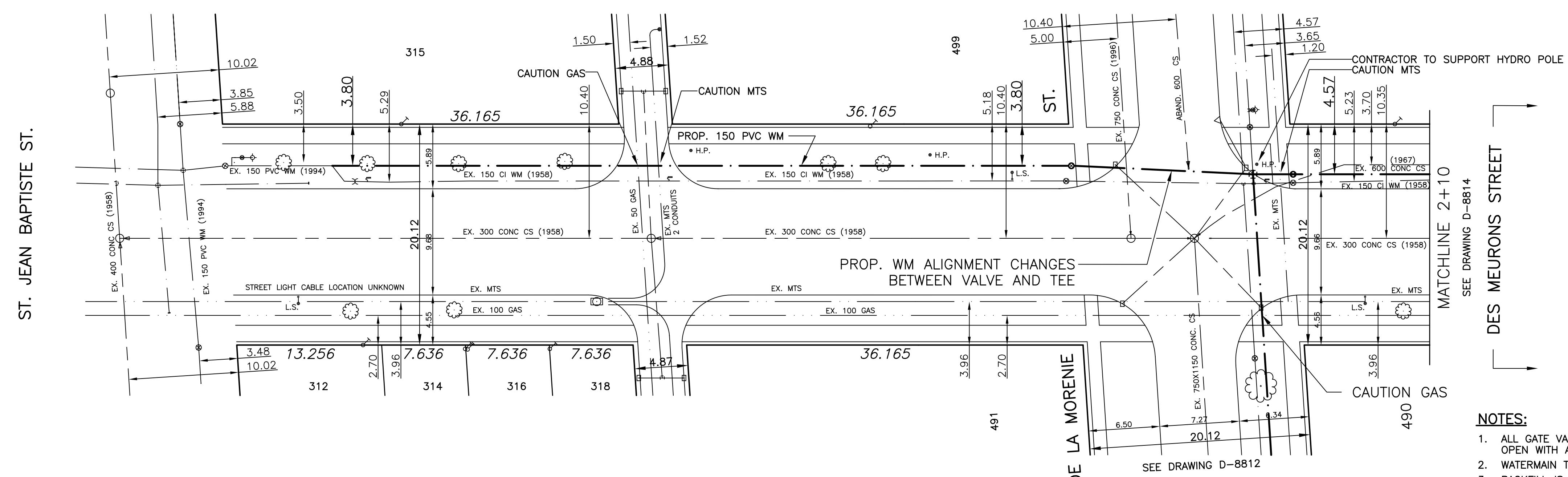
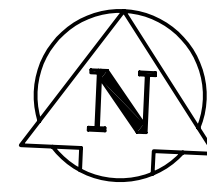


HAMEL AVE
CHAINAGE ALONG NORTH PROPERTY LINE OF HAMEL AV.



- NOTES:**
- ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
 - WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 - BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 - WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
 - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
 - EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
 - ALL LEAD SERVICES TO BE RENEWED.
 - SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
312 HAMEL AVE RESIDENTIAL	19 COPPER	19 COPPER	3.7 LR CR OF HSE S. OF N. PL #312	10.1	
314 HAMEL AVE RESIDENTIAL	19 COPPER	19 COPPER	1.2 LL CR OF HSE E. OF W. PL #314	21.0	
315 HAMEL AVE RESIDENTIAL	19 COPPER	19 COPPER	2.7 RR CR OF HSE E. OF W. PL #227	48.2	
316 HAMEL AVE RESIDENTIAL	19 COPPER	19 COPPER	0.9 RR CR OF HSE 21.3 E. OF W. PL #314		
318 HAMEL AVE RESIDENTIAL	19 COPPER	19 COPPER	0.6 RR CR OF HSE 7.6 E. OF W. PL #314		

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
—	WATERMAIN	—	—	HYDRO	—	—	CENTER LINE	—
—	HYDRANT	—	—	M.T.S.	—	—	NORTH GUTTER LINE	—
—	VALVE	—	—	CONCRETE	—	—	SOUTH GUTTER LINE	—
—	LAND DRAINAGE SEWER	—	—	ASPHALT	—	—	WATERMAIN	—
—	WASTE WATER SEWER	—	—	PROPERTY LINE	—	—	VALVE	—
—	MANHOLE	—	—	SURVEY BAR	—	—	LAND DRAINAGE SEWER	—
—	CATCH BASIN	—	—	CURB STOP	—	—	WASTE WATER SEWER	—
—	CURB INLET	—	—	C.B. LEAD	—	—	JUNCTIONS	—
—	TRAFFIC SIGNAL	—	—	SIDEWALK	—	—	CULVERT	—
—	MTS	—	—	SIDEWALK RAMP	—	—	ANODE	—
—	GAS	—	—	ELEVATIONS	—	—	PLUG	—

LOCATION APPROVED UNDERGROUND STRUCTURES
ORIGINALLY SIGNED BY
D. A. Saedal JULY 19, 2005

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. CWM: 34-011 231.413 m

SEG ENGINEERING INC.
200 TACHE AVENUE
WINNIPEG, MANITOBA
(204)-233-2113

DESIGNED BY: DJ
CHECKED BY: SM

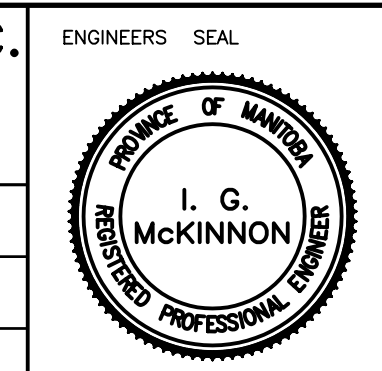
DRAWN BY: RH
APPROVED BY: IMck

HOR. SCALE: 1:250
VERT. SCALE: 1:50

RELEASED FOR ORIGINAL CONSTRUCTION SIGNED BY: K. ZUREK P. ENG
DATE: APRIL 11, 2006

1 UPDATED FOR 269-2006 APR 06 DJ
NO. REVISIONS DATE BY

APEGM
Certificate of Authorization
SEG Engineering Inc.
No. 1432 Expiry: April 30, 2006



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 CAPITAL WORKS
WATERMAIN RENEWALS
HAMEL AVENUE
ST. JEAN BAPTISTE STREET
TO DE LA MORENIE STREET

CITY DRAWING NO.
SHEET 1 OF 2
D-8813

ACAD 2004