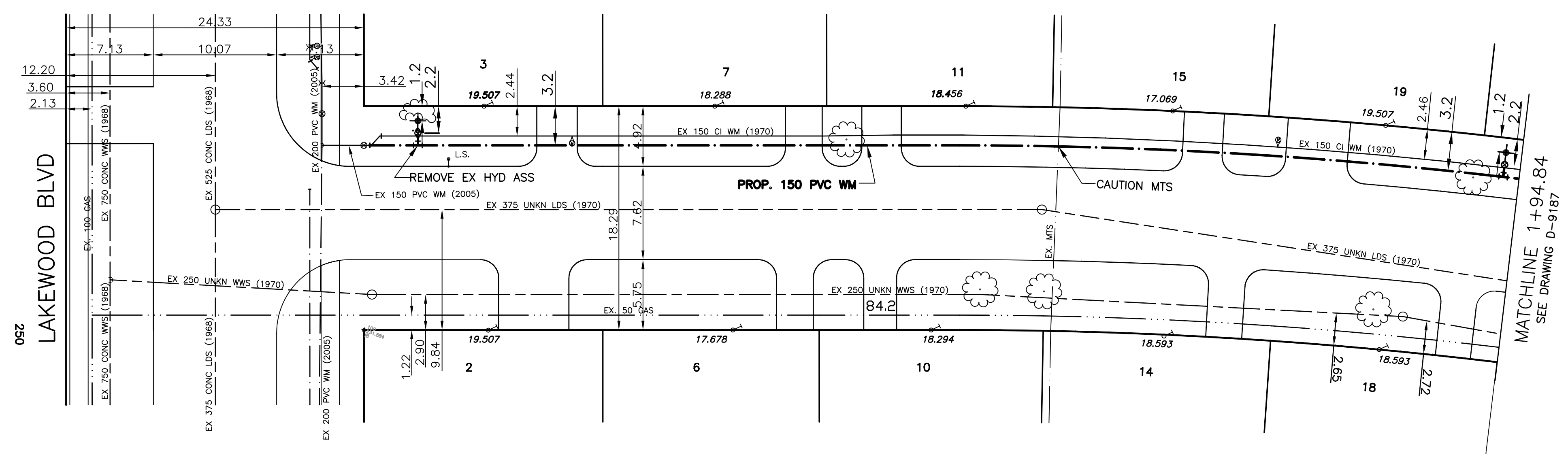
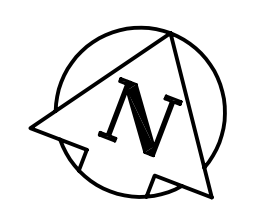


CHAINAGE ALONG NORTH PROPERTY LINE OF TAMARAC BAY
TAMARAC BAY (SOUTH LEG)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APECM
Certificate of Authorization
SEG Engineering Inc.
No. 252 Expiry: April 30, 2008

NOTES:

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

—	WATERMAIN	—	REDUCER	—	150mm W.M.	—	WATERMAIN	—	150mm W.M.
—	HYDRANT	—	PLUG	—	300mm L.D.S.	—	VALVE	—	300mm L.D.S.
—	VALVE	—	TRAFFIC SIGNAL	—	250mm W.W.S.	—	LAND DRAINAGE SEWER	—	300mm L.D.S.
—	LAND DRAINAGE SEWER	—	GAS	—	WASTE WATER SEWER	—	WASTE WATER SEWER	—	250mm W.W.S.
—	WASTE WATER SEWER	—	HYDRO	—	JUNCTIONS	—	JUNCTIONS	—	250mm W.W.S.
—	MANHOLE	—	M.T.S.	—	CULVERT	—	CULVERT	—	250mm W.W.S.
—	CATCH BASIN	—	SURVEY BAR	—					
—	CURB INLET	—	CURB STOP	—					
—	TEE	—	C.B. LEAD	—					
—	BEND	—	TREE	—					
—	ANODE	—	LAMP STANDARD	—					
—	EXISTING	—	LEGEND - PLAN	—	PROPOSED	—	EXISTING	—	LEGEND - PROFILE
—	LEGEND - PLAN	—	PROPOSED	—	EXISTING	—	LEGEND - PROFILE	—	PROPOSED

LOCATION APPROVED

SUPV. U/G STRUCTURES DATE

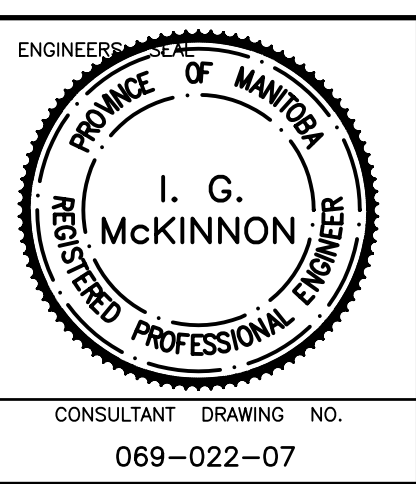
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	CMB# 55-014	ELEV 233.023	
DESIGNED BY	DJ	CHECKED BY SM	
DRAWN BY	DJ	APPROVED BY ImcK	
HOR. SCALE:	1:250	RELEASED FOR ORIGINAL CONSTRUCTION	
VERT. SCALE:	1:50	SIGNED BY K. ZUREK P. ENG	
DATE	MAY 2007	DATE	
1	BID OPPORTUNITY 339-2007	MAY 07	DJ
NO.	REVISIONS	DATE	BY

SEG ENGINEERING INC.

200 TACHE AVENUE
WINNIPEG, MANITOBA
(204)-233-2113

DESIGNED BY DJ
CHECKED BY SM
DRAWN BY DJ
APPROVED BY ImcK
HOR. SCALE: 1:250
VERT. SCALE: 1:50
DATE MAY 2007
RELEASED FOR ORIGINAL CONSTRUCTION
SIGNED BY K. ZUREK P. ENG
DATE May 25, 2007



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 CAPITAL WORKS
WATERMAIN RENEWALS
TAMARAC BAY (NORTH LEG)
LAKEWOOD BOULEVARD
TO 95M EAST OF LAKEWOOD BOULEVARD

SHEET 1 OF 4
CITY DRAWING NO. D-9186