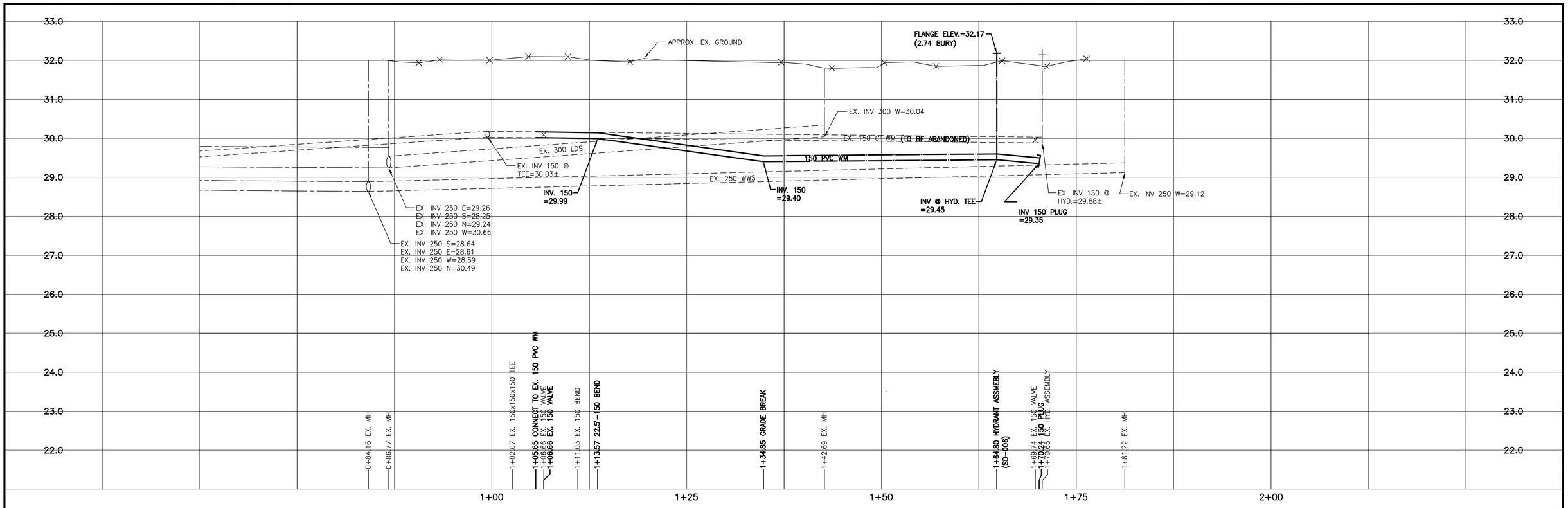

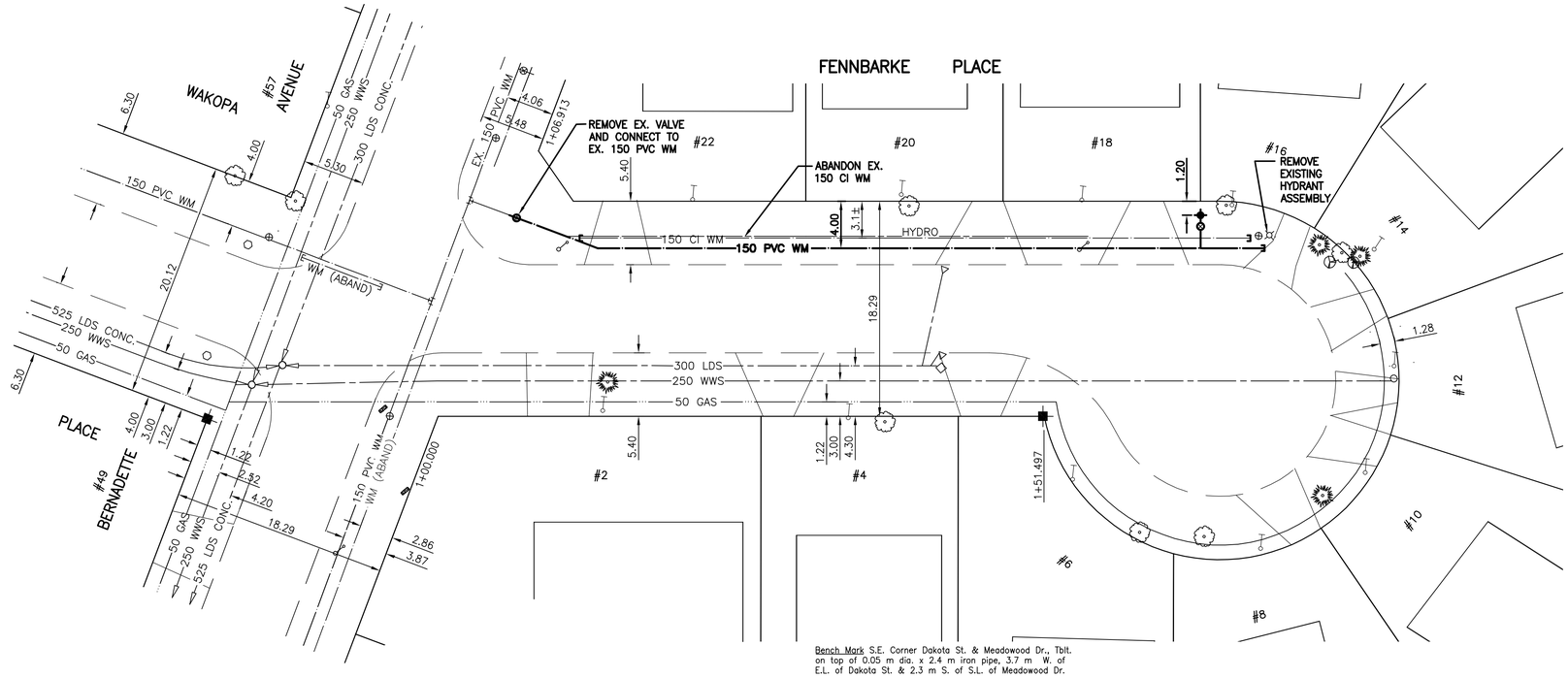

Bench Mark S.E. Corner Dakota St. & Meadowood Dr., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 3.7 m W. of E.L. of Dakota St. & 2.3 m S. of S.L. of Meadowood Dr.

ADDRESS AND SERVICE	SIZE (mm) & TYPE (STREET)	STOP COCK SHORT & LONG MEASUREMENT (m)	CORPORATION LOCATION
2 FENNBARK PLACE RESIDENTIAL	19 COPPER	5.89 LRHL 13.99 SSL BERNADETTE	N/A
4 FENNBARK PLACE RESIDENTIAL	19 COPPER	4.51 LRHL 34.85 SSL BERNADETTE	N/A
6 FENNBARK PLACE RESIDENTIAL	19 COPPER	5.09 LRHL 53.92 SSL BERNADETTE	N/A
8 FENNBARK PLACE RESIDENTIAL	19 COPPER	7.79 LRHL 63.97 SSL BERNADETTE	N/A
10 FENNBARK PLACE RESIDENTIAL	19 COPPER	6.27 RLHL 78.80 SSL BERNADETTE	N/A
12 FENNBARK PLACE RESIDENTIAL	19 COPPER	4.59 RLHL 81.24 SSL BERNADETTE	N/A
14 FENNBARK PLACE RESIDENTIAL	19 COPPER	6.36 LRHL 79.55 SSL BERNADETTE	N/A
16 FENNBARK PLACE RESIDENTIAL	19 COPPER	3.58 RLHL 67.46 SSL BERNADETTE	N/A
18 FENNBARK PLACE RESIDENTIAL	19 COPPER	5.22 RLHL 54.71 SSL BERNADETTE	N/A
20 FENNBARK PLACE RESIDENTIAL	19 COPPER	5.61 LRHL 39.36 SSL BERNADETTE	N/A
22 FENNBARK PLACE RESIDENTIAL	19 COPPER	4.24 RLHL 21.62 SSL BERNADETTE	N/A

CONSTRUCTION NOTES:
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER SHALL BE 2.4m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO PL.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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 140/92 FOR DETAILS

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			M.T.S.			HYDRANT, VALVE	
	VALVE			CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK			EX. GROUND PROFILE	
	MANHOLE			PROPERTY LINE			NORTH OR WEST GUTTER	
	CATCH BASIN			SURVEY BAR			SOUTH OR EAST GUTTER	
	CURB INLET			DITCH			NORTH OR WEST ℙ	
	JUNCTIONS		31.334	ELEVATION	32.231		SOUTH OR EAST ℙ	
	SIGN			CURB STOP			NORTH OR WEST DITCH	
	GAS			ANODE			SOUTH OR EAST DITCH	

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. 62-029
ELEV. 231.989m

NO.	REVISIONS	DATE	BY
1.	ISSUED FOR TENDER	05.06.23	C.L.D.

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY J.H.
CHECKED BY W.B.
DRAWN BY K.R.
APPROVED BY C.L.D.
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION: K. ZUREK P. ENG.
DATE MAY, 2005
DATE 06.23.05

ENGINEER'S SEAL
ORIGINAL SEALED BY C.L. DYCK P. ENG. 06/23/05

CONSULTANT DRAWING NO.
CW-47-614

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2005 WATERMAIN RENEWALS
FENNBARKE PLACE
BERMADETTE AVENUE TO CUL-DE-SAC
STA. 1+00 TO STA. 1+70

SHEET 1 OF 15
CAD FILE DRAWING NUMBER 1112082 60-C101.dwg
CITY DRAWING NUMBER D-8780

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2005/06-23 13:39PM By: jhuang