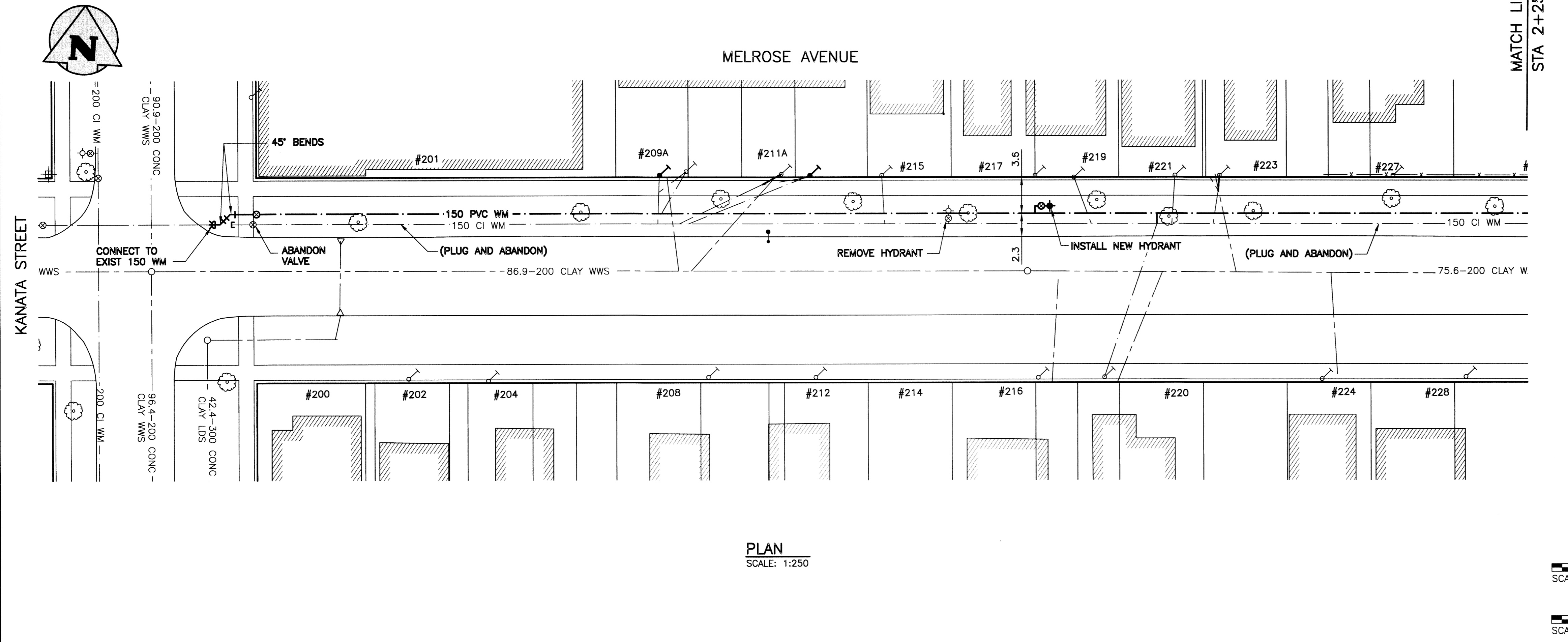
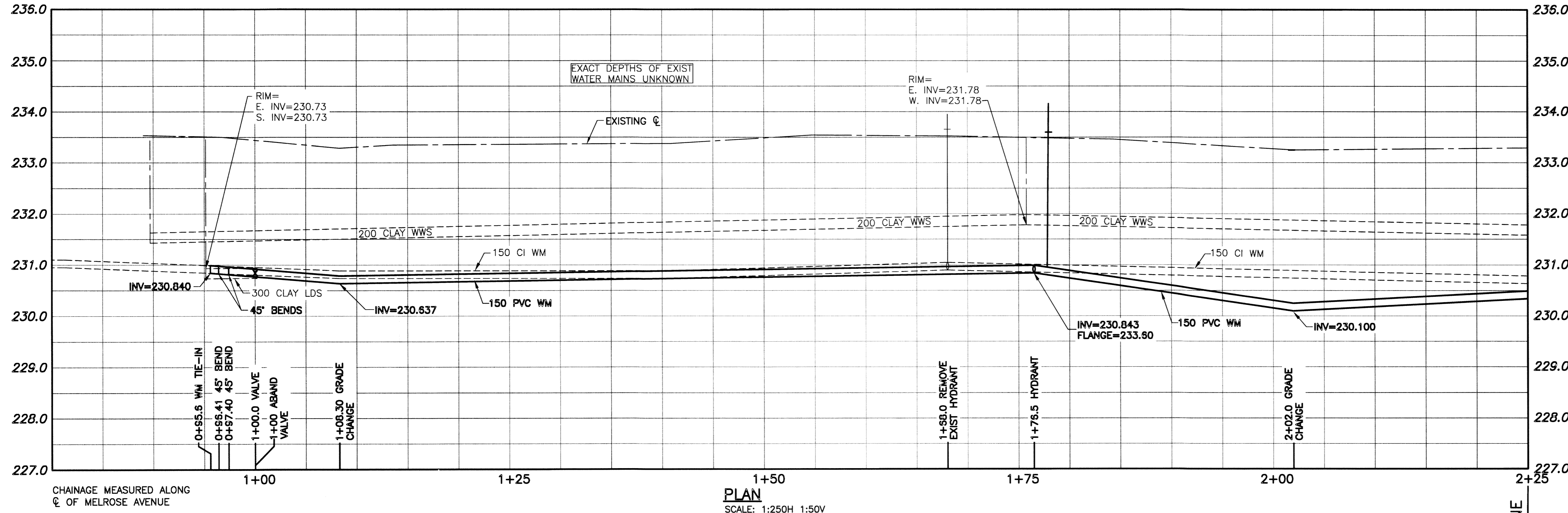


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ADDRESS	SIZE & MATERIAL	CURB STOP MEASUREMENTS		CORP LOCATION
		SHORT	LONG	
200 MELROSE AVE E	20 CU	1.83 NSHL	10.97 SSL MELROSE	
201 MELROSE AVE E		7.80 NSHL		
201 MELROSE AVE E		8.11 NSHL		
201 MELROSE AVE E		8.11 NSHL		
201 MELROSE AVE E		7.80 NSHL		
202 MELROSE AVE E		2.19 EWHL		
204 MELROSE AVE E		0.61 EWHL		
208 MELROSE AVE E		0.30 EEHL		
209 A MELROSE AVE E	25 CU	4.27 EWHL		58.00 E OF HYD
209 B MELROSE AVE E	25 CU	5.49 EWHL		58.00 E OF HYD
211 A MELROSE AVE E	25 CU	8.10 WELL	60.00 E OF HYD	10.4 W OF CS
211 B MELROSE AVE E	25 CU	5.60 WELL	60.00 E OF HYD	12.9 W OF CS
212 MELROSE AVE E		1.37 EWHL		
215 MELROSE AVE E	20 CU	0.76 EWHL		OPP CS
216 MELROSE AVE E		1.07 WEHL		
217 MELROSE AVE E		WELL		
219 MELROSE AVE E	20 CU	3.35 WEHL		2.44 E OF CS
220 MELROSE AVE E	20 CU	1.22 EWHL		5.18 E OF CS
221 MELROSE AVE E		1.98 EEHL		0.30 E OF CS
223 MELROSE AVE E		0.91 WWHL		0.30 E OF CS
224 MELROSE AVE E		2.90 EWHL		
227 MELROSE AVE E		3.05 WEHL		
228 MELROSE AVE E		WELL		

- CONSTRUCTION NOTES:**
- INSTALL WATER MAIN BY TRENCHLESS METHODS.
  - ALL MATERIALS TO CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - MINIMUM COVER TO TOP OF PROPOSED WATER MAIN IS 2.5m FROM STREET CENTERLINE.
  - INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
  - REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATER MAIN TO PROPERTY LINE.
  - BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, (INCLUDING SIDEWALKS) IS CLASS 3 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS IS CLASS 5 BACKFILL.
  - WATER VALVES ARE CLOCKWISE TO CLOSE (BLACK OPERATING NUT).

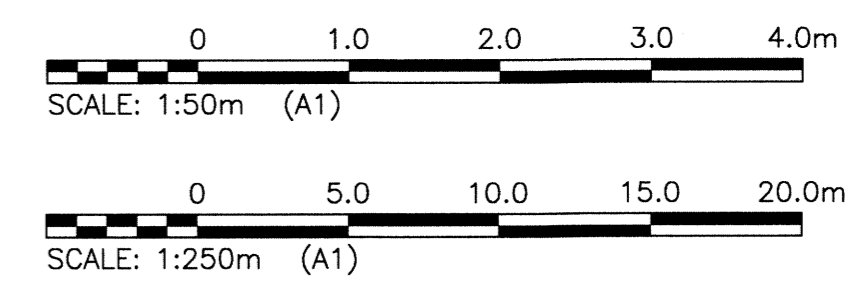
- WARNING**
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
  - TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
  - SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



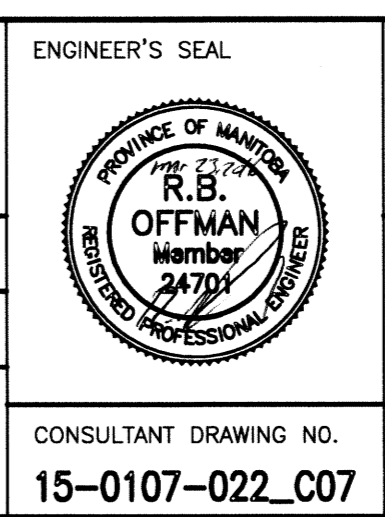
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATER MAIN	150 WM	HYDRO	M.T.S.	150 WM	WATER MAIN	150 WM	HYDRANT, VALVE
Hydrant symbol	HYDRANT	Hydrant symbol	CONCRETE	CONCRETE	CONCRETE	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
Valve symbol	VALVE	Valve symbol	ASPHALT	ASPHALT	ASPHALT	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
300 LDS	LAND DRAINAGE SEWER	300 LDS	SIDEWALK	SIDEWALK	SIDEWALK	C PROFILE	C PROFILE	C PROFILE
250 WWS	WASTE WATER SEWER	250 WWS	PLANNING	PLANNING	PLANNING	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER
Manhole symbol	MANHOLE	Manhole symbol	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER
Catch basin symbol	CATCH BASIN	Catch basin symbol	SURVEY BAR	SURVEY BAR	SURVEY BAR	N/W, S/E R'S	N/W, S/E R'S	N/W, S/E R'S
Curb inlet symbol	CURB INLET	Curb inlet symbol	GAS	GAS	GAS	N/W, S/E TOP/CURB	N/W, S/E TOP/CURB	N/W, S/E TOP/CURB
Bend symbol	BEND	Bend symbol	CURB STOP	CURB STOP	CURB STOP	TEE	TEE	TEE
Reducer symbol	REDUCER	Reducer symbol						

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES DATE COMMITTEE

**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. KGS BASE ELEV.	DWGS BASE ON C.S.R.S. NAD 83 SYSTEM UTM GRID.
DESIGNED BY: MAT	CHECKED BY: [Signature]
DRAWN BY: DMW	APPROVED BY: [Signature]
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION: [Signature]
VERTICAL: 1:50	DATE: 16/03/16
ISSUED FOR CONSTRUCTION	DATE: 16/03/23
NO. REVISIONS	DATE BY



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

PROJECT TITLE: **2016 WATER MAIN RENEWALS CONTRACT 3**

SHEET OF: **07 OF 11**

COMPUTER FILE NAME: **15-0107-022\_C07**

MELROSE AVENUE  
KANATA STREET TO ROANOKE STREET

CITY DRAWING NUMBER: **D-14266**

CONSULTANT DRAWING NO.: **15-0107-022\_C07**