

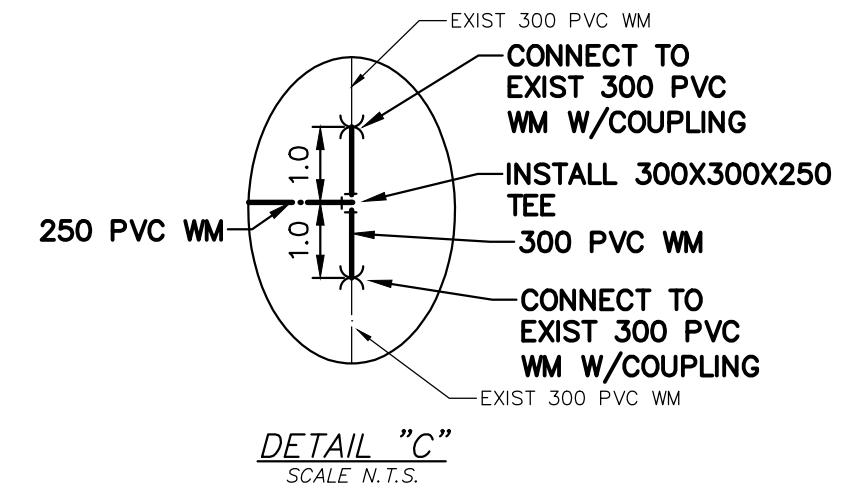
NOTE: CHAINAGES SHOWN ARE ALONG N. R. OF ARNOLD AVE.

CAUTION: SRS, CS, SL (TYP. FOR ALL)

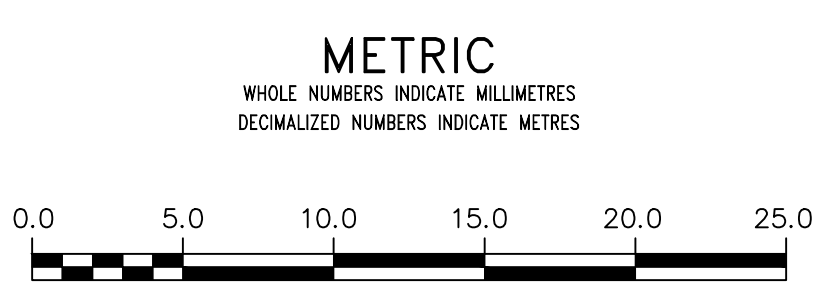
CAUTION: GAS

CAUTION: SL

CAUTION: SRS, HYDRO, SL, MTS, 12D HYDRO



FOR INDEX SEE D-14723



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

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.

DESIGNED BY		CHECKED BY	
TS		SC	
DRAWN BY		APPROVED BY	
RJ		KZ	
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL 1:250		KAS ZUREK	
VERTICAL 1:50			
DATE		DATE	
2017 05 18		2017 05 18	
PLOT DATE:		CONTRACT NUMBER:	
2017 05 18		4	

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.J.R. COURNOYER 17/05/18
CONSULTANT DRAWING NUMBER

WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
522 OSBORNE ST COMMERCIAL	38 CU	38	1.87 WEL HSE	1.5 E OF S/C	OUTSIDE SET LIMITS
523 OSBORNE ST COMMERCIAL	48 CU	25	118.402 WWL OSBORNE ST	0.8 E OF S/C	RECONNECT SERVICE
524 OSBORNE ST COMMERCIAL	20 CU	20	24.994 WWL OSBORNE ST	0.8 E OF S/C	OUTSIDE SET LIMITS
525 OSBORNE ST COMMERCIAL	20 CU	20	1.20 EWL HSE	129.733 WWL OSBORNE ST	RECONNECT SERVICE
525 OSBORNE ST RESIDENTIAL	20 CU	20	15.95 WEL BLDG	0.3 E OF S/C	RECONNECT SERVICE
527 OSBORNE ST RESIDENTIAL	20 CU	20	0.620 WEL BLDG	0.6 W OF S/C	RECONNECT SERVICE
287 ARNOLD AVE RESIDENTIAL	20 CU	12	2.02 WEL HSE	0.9 E OF S/C	RECONNECT SERVICE
289 ARNOLD AVE RESIDENTIAL	12 CU	12	41.477 WWL OSBORNE ST	OPP S/C	RENEW TO R. W/20 CU
290 ARNOLD AVE RESIDENTIAL	16 CU	20	49.600 WWL OSBORNE ST	0.4 W OF S/C	RENEW TO R. W/20 CU
291 ARNOLD AVE RESIDENTIAL	12 CU	12	56.283 WWL OSBORNE ST	0.2 W OF S/C	RENEW TO R. W/20 CU
291 ARNOLD AVE RESIDENTIAL	12 CU	12	56.186 WWL OSBORNE ST	0.2 W OF S/C	RENEW TO R. W/20 CU

*SERVICES TO BE RENEWED TO R. ALL OTHERS TO BE RECONNECTED

WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
344 ARNOLD AVE RESIDENTIAL	20 CU	20	0.88 EEL HSE	0.3 E OF S/C	RECONNECT SERVICE
345 ARNOLD AVE RESIDENTIAL	20 CU	20	53.659m EEL NASSAU ST S	2.3 E OF S/C	RECONNECT SERVICE
345 ARNOLD AVE RESIDENTIAL	20 CU	20	13.74m EWL HSE	2.3 E OF S/C	RECONNECT SERVICE
344 ARNOLD AVE RESIDENTIAL	20 CU	20	15.998m EEL NASSAU ST S	OPP OF S/C	RECONNECT SERVICE
344 ARNOLD AVE RESIDENTIAL	20 CU	20	8.02m WEL HSE	OPP OF S/C	RECONNECT SERVICE
347 ARNOLD AVE RESIDENTIAL	20 CU	12	30.732m EEL NASSAU ST S	0.3 W OF S/C	RECONNECT SERVICE
348 ARNOLD AVE RESIDENTIAL	20 CU	20	1.55m EEL HSE	0.3 W OF S/C	RECONNECT SERVICE
348 ARNOLD AVE RESIDENTIAL	20 CU	20	47.529m WEL NASSAU ST S	0.3 W OF S/C	RECONNECT SERVICE
348 ARNOLD AVE RESIDENTIAL	20 CU	20	8.32m WEL HSE	OPP OF S/C	RECONNECT SERVICE
350 ARNOLD AVE RESIDENTIAL	16 CU	12	15.998m EEL NASSAU ST S	OPP OF S/C	RECONNECT SERVICE
350 ARNOLD AVE RESIDENTIAL	16 CU	12	13.74m EWL HSE	2.3 E OF S/C	RENEW TO R. W/20 CU
352 ARNOLD AVE RESIDENTIAL	16 LEAD	12	15.998m EEL NASSAU ST S	2.3 E OF S/C	RECONNECT SERVICE
352 ARNOLD AVE RESIDENTIAL	16 LEAD	12	13.74m EWL HSE	2.3 E OF S/C	RENEW TO R. W/20 CU
375 ARNOLD AVE RESIDENTIAL	20 CU	20	15.998m EEL NASSAU ST S	2.3 E OF S/C	SHARED SERVICE W/350 ARNOLD AVE & 707 NASSAU ST S
375 ARNOLD AVE RESIDENTIAL	20 CU	12	5.90 WEL HSE	OPP S/C	RECONNECT SERVICE
381 ARNOLD AVE RESIDENTIAL	20 CU	12	10.973 WWL NASSAU ST S	1.9 W OF S/C	RECONNECT SERVICE
381 ARNOLD AVE RESIDENTIAL	20 CU	12	1.00 WEL HSE	1.9 W OF S/C	RECONNECT SERVICE
383 ARNOLD AVE RESIDENTIAL	20 CU	12	45.705 WWL NASSAU ST S	1.5 W OF S/C	RECONNECT SERVICE
383 ARNOLD AVE RESIDENTIAL	20 CU	12	0.54 WEL HSE	1.5 W OF S/C	RECONNECT SERVICE
384 ARNOLD AVE RESIDENTIAL	20 CU	20	46.581 WWL NASSAU ST S	1.2 W OF S/C	RECONNECT SERVICE
384 ARNOLD AVE RESIDENTIAL	20 CU	20	1.59 EWL HSE	1.2 W OF S/C	RECONNECT SERVICE
385 ARNOLD AVE RESIDENTIAL	12 CU	12	49.816 WWL NASSAU ST S	OPP S/C	RECONNECT SERVICE
385 ARNOLD AVE RESIDENTIAL	12 CU	12	0.97 EEL HSE	OPP S/C	RENEW TO R. W/20 CU
386 ARNOLD AVE RESIDENTIAL	20 CU	20	54.975 WWL NASSAU ST S	OPP S/C	RECONNECT SERVICE
386 ARNOLD AVE RESIDENTIAL	20 CU	20	0.54 WWL HSE	0.3 W OF S/C	RECONNECT SERVICE
387 ARNOLD AVE RESIDENTIAL	20 CU	12	60.174 WWL NASSAU ST S	0.3 W OF S/C	RECONNECT SERVICE
387 ARNOLD AVE RESIDENTIAL	20 CU	12	WL HSE	0.3 W OF S/C	RECONNECT SERVICE
388 ARNOLD AVE RESIDENTIAL	20 CU	12	67.938 WWL NASSAU ST S	1.6 W OF S/C	RECONNECT SERVICE
388 ARNOLD AVE RESIDENTIAL	20 CU	12	0.54 WEL HSE	1.6 W OF S/C	RECONNECT SERVICE
389 ARNOLD AVE RESIDENTIAL	20 CU	12	62.361 WWL NASSAU ST S	0.2 E OF S/C	RECONNECT SERVICE
389 ARNOLD AVE RESIDENTIAL	20 CU	12	1.55 WEL HSE	0.2 E OF S/C	RECONNECT SERVICE
389 ARNOLD AVE RESIDENTIAL	20 CU	12	70.600 WWL NASSAU ST S	1.0 E OF S/C	RECONNECT SERVICE
389 ARNOLD AVE RESIDENTIAL	20 CU	12	70.886 WWL NASSAU ST S	1.0 E OF S/C	RECONNECT SERVICE
391 ARNOLD AVE RESIDENTIAL	16 LEAD	12	2.19 WWL HSE	2.0 E OF S/C	RENEW TO R. W/20 CU
391 ARNOLD AVE RESIDENTIAL	16 LEAD	12	85.184 WWL NASSAU ST S	2.0 E OF S/C	SHARED W/391 (SEPARATE SERVICES)
392 ARNOLD AVE RESIDENTIAL	20 CU	20	78.622 WWL NASSAU ST S	0.6 W OF S/C	RECONNECT SERVICE
393 ARNOLD AVE RESIDENTIAL	16 LEAD	12	0.54 WEL HSE	2.0 E OF S/C	RENEW TO R. W/20 CU
393 ARNOLD AVE RESIDENTIAL	16 LEAD	12	69.174 WWL NASSAU ST S	2.0 E OF S/C	SHARED W/391 (SEPARATE SERVICES)
394 ARNOLD AVE RESIDENTIAL	20 CU	20	1.47 EWL HSE	2.0 E OF S/C	RECONNECT SERVICE
394 ARNOLD AVE RESIDENTIAL	20 CU	20	92.230 WWL NASSAU ST S	OPP S/C	RECONNECT SERVICE
395 ARNOLD AVE RESIDENTIAL	12 CU	12	0.38 WEL HSE	2.0 E OF S/C	RENEW TO R. W/20 CU
395 ARNOLD AVE RESIDENTIAL	12 CU	12	82.233 WWL NASSAU ST S	2.0 E OF S/C	RECONNECT SERVICE
396 ARNOLD AVE RESIDENTIAL	20 CU	20	3.48 EWL HSE	0.3 E OF S/C	RECONNECT SERVICE
396 ARNOLD AVE RESIDENTIAL	20 CU	20	101.862 WWL NASSAU ST S	OPP S/C	RECONNECT SERVICE
397 ARNOLD AVE RESIDENTIAL	20 CU	20	0.53 WEL HSE	0.7 W OF S/C	RECONNECT SERVICE
397 ARNOLD AVE RESIDENTIAL	20 CU	20	106.337 WWL NASSAU ST S	0.7 W OF S/C	RECONNECT SERVICE
398 ARNOLD AVE RESIDENTIAL	20 CU	20	2.08 EWL HSE	1.5 E OF S/C	RECONNECT SERVICE
398 ARNOLD AVE RESIDENTIAL	20 CU	20	111.753 WWL NASSAU ST S	1.5 E OF S/C	RECONNECT SERVICE
399 ARNOLD AVE RESIDENTIAL	20 CU	20	0.54 WEL HSE	1.5 E OF S/C	RECONNECT SERVICE
399 ARNOLD AVE RESIDENTIAL	20 CU	20	107.663 WWL NASSAU ST S	0.6 W OF S/C	RECONNECT SERVICE
400 ARNOLD AVE RESIDENTIAL	20 CU	12	2.79 EWL HSE	0.6 W OF S/C	RECONNECT SERVICE
400 ARNOLD AVE RESIDENTIAL	20 CU	12	118.542 WWL NASSAU ST S	1.8 W OF S/C	RECONNECT SERVICE
401 ARNOLD AVE RESIDENTIAL	20 CU	12	0.54 WWL HSE	0.6 W OF S/C	RENEW TO R. W/20 CU
401 ARNOLD AVE RESIDENTIAL	20 CU	12	121.613 WWL NASSAU ST S	0.6 W OF S/C	RENEW TO R. W/20 CU
402 ARNOLD AVE RESIDENTIAL	20 CU	20	1.47 EWL HSE	0.6 W OF S/C	RECONNECT SERVICE
402 ARNOLD AVE RESIDENTIAL	20 CU	20	127.485 WWL NASSAU ST S	0.6 W OF S/C	RECONNECT SERVICE
403 ARNOLD AVE RESIDENTIAL	20 CU	12	1.16 WEL HSE	0.6 W OF S/C	RECONNECT SERVICE
403 ARNOLD AVE RESIDENTIAL	20 CU	12	123.448 WWL NASSAU ST S	0.3 W OF S/C	RECONNECT SERVICE
404 ARNOLD AVE RESIDENTIAL	20 CU	20	2.04 EEL HSE	1.2 W OF S/C	RECONNECT SERVICE
404 ARNOLD AVE RESIDENTIAL	20 CU	20	128.396 WWL NASSAU ST S	1.2 W OF S/C	RECONNECT SERVICE
405 ARNOLD AVE RESIDENTIAL	20 CU	20	131.597 WWL NASSAU ST S	0.3 E OF S/C	RECONNECT SERVICE
408 ARNOLD AVE RESIDENTIAL	20 CU	20	1.45 WEL HSE	0.6 W OF S/C	RECONNECT SERVICE
408 ARNOLD AVE RESIDENTIAL	20 CU	20	71.701 EEL DALY ST S	0.6 W OF S/C	RECONNECT SERVICE
409 ARNOLD AVE RESIDENTIAL	20 CU	20	1.67 EWL HSE	0.6 W OF S/C	RECONNECT SERVICE
409 ARNOLD AVE RESIDENTIAL	20 CU	20	70.983 EEL DALY ST S	0.6 W OF S/C	RECONNECT SERVICE
411 ARNOLD AVE RESIDENTIAL	12 CU	12	3.24 EWL HSE	OPP S/C	RENEW TO R. W/20 CU
411 ARNOLD AVE RESIDENTIAL	12 CU	12	64.918 EEL DALY ST S	OPP S/C	RECONNECT SERVICE
412 ARNOLD AVE RESIDENTIAL	20 CU	20	2.64 EWL HSE	1.2 W OF S/C	RECONNECT SERVICE
412 ARNOLD AVE RESIDENTIAL	20 CU	20	56.303 EEL DALY ST S	1.2 W OF S/C	RECONNECT SERVICE
413 ARNOLD AVE RESIDENTIAL	12 CU	12	4.35 EWL HSE	3.3 W OF S/C	RENEW TO R. W/20 CU
413 ARNOLD AVE RESIDENTIAL	12 CU	12	55.656 EEL DALY ST S	3.3 W OF S/C	RECONNECT SERVICE
414 ARNOLD AVE RESIDENTIAL	20 CU	20	3.11 EWL HSE	0.3 W OF S/C	RECONNECT SERVICE
414 ARNOLD AVE RESIDENTIAL	20 CU	20	49.705 EEL DALY ST S	0.3 W OF S/C	RECONNECT SERVICE
417 ARNOLD AVE RESIDENTIAL	20 CU	12	1.05 WEL HSE	OPP S/C	RECONNECT SERVICE
417 ARNOLD AVE RESIDENTIAL	20 CU	12	41.362 EEL DALY ST S	OPP S/C	RECONNECT SERVICE
418 ARNOLD AVE RESIDENTIAL	20 CU	20	2.08 EWL HSE	0.3 W OF S/C	RECONNECT SERVICE
418 ARNOLD AVE RESIDENTIAL	20 CU	20	40.788 EEL DALY ST S	0.3 W OF S/C	RECONNECT SERVICE
419 ARNOLD AVE RESIDENTIAL	20 CU	20	2.65 WEL HSE	OPP S/C	RECONNECT SERVICE
419 ARNOLD AVE RESIDENTIAL	20 CU	20	34.366 EEL DALY ST S	OPP S/C	RECONNECT SERVICE
422 ARNOLD AVE RESIDENTIAL	12 CU	12	2.84 EWL HSE	0.9 W OF S/C	RENEW TO R. W/20 CU
422 ARNOLD AVE RESIDENTIAL	12 CU	12	34.144 EEL DALY ST S	0.9 W OF S/C	RECONNECT SERVICE
423 ARNOLD AVE RESIDENTIAL	20 CU	20	5.42 WEL HSE	0.6 W OF S/C	RECONNECT SERVICE
423 ARNOLD AVE RESIDENTIAL	20 CU	20	18.436 EEL DALY ST S	0.6 W OF S/C	RECONNECT SERVICE
425 ARNOLD AVE RESIDENTIAL	20 CU	20	3.55 EWL HSE	0.6 W OF S/C	RECONNECT SERVICE
425 ARNOLD AVE RESIDENTIAL	20 CU	20	18.436 EEL DALY ST S	0.6 W OF S/C	RECONNECT SERVICE
427 ARNOLD AVE RESIDENTIAL	20 CU	20	6.25 WEL HSE	1.2 E OF S/C	RECONNECT SERVICE
427 ARNOLD AVE RESIDENTIAL	20 CU	20	5.004 EEL DALY ST S	1.2 E OF S/C	RECONNECT SERVICE
428 ARNOLD AVE RESIDENTIAL	20 CU	20	2.00 EWL HSE	0.3 W OF S/C	RECONNECT SERVICE
428 ARNOLD AVE RESIDENTIAL	20 CU	20	17.765 EEL DALY ST S	0.3 W OF S/C	RECONNECT SERVICE
429 ARNOLD AVE RESIDENTIAL	20 CU	20	3.24 EWL HSE	1.2 E OF S/C	RECONNECT SERVICE
429 ARNOLD AVE RESIDENTIAL	20 CU	20	5.00 EEL DALY ST S	1.2 E OF S/C	RECONNECT SERVICE
432 ARNOLD AVE RESIDENTIAL	20 CU	12	0.97 EEL HSE	0.6 E OF S/C	RECONNECT SERVICE
434 ARNOLD AVE RESIDENTIAL	20 CU	12	7.611 EEL DALY ST S	0.6 E OF S/C	RECONNECT SERVICE
434 ARNOLD AVE RESIDENTIAL	20 CU	12	0.97 EEL HSE	0.6 E OF S/C	RECONNECT SERVICE
707 NASSAU ST S RESIDENTIAL	16 LEAD	12	13.74 EWL HSE	2.3 E OF S/C	OUTSIDE LIMITS
708 NASSAU ST S RESIDENTIAL	20 CU	12	24.377 EEL NASSAU ST S	0.3 E OF S/C	RECONNECT SERVICE
708 NASSAU ST S RESIDENTIAL	20 CU	12	1.56 EWL HSE	0.3 E OF S/C	RECONNECT SERVICE
708 NASSAU ST S RESIDENTIAL	20 CU	12	16.656 EEL NASSAU ST S	0.3 E OF S/C	RECONNECT SERVICE

*SERVICES TO BE RENEWED TO R. ALL OTHERS TO BE RECONNECTED

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2017 WATER MAIN RENEWALS
CONTRACT 4
ARNOLD AVENUE
219 E OF NASSAU STREET SOUTH TO OSBORNE STREET

SHEET 6 OF 9
CITY DRAWING NUMBER D-14727