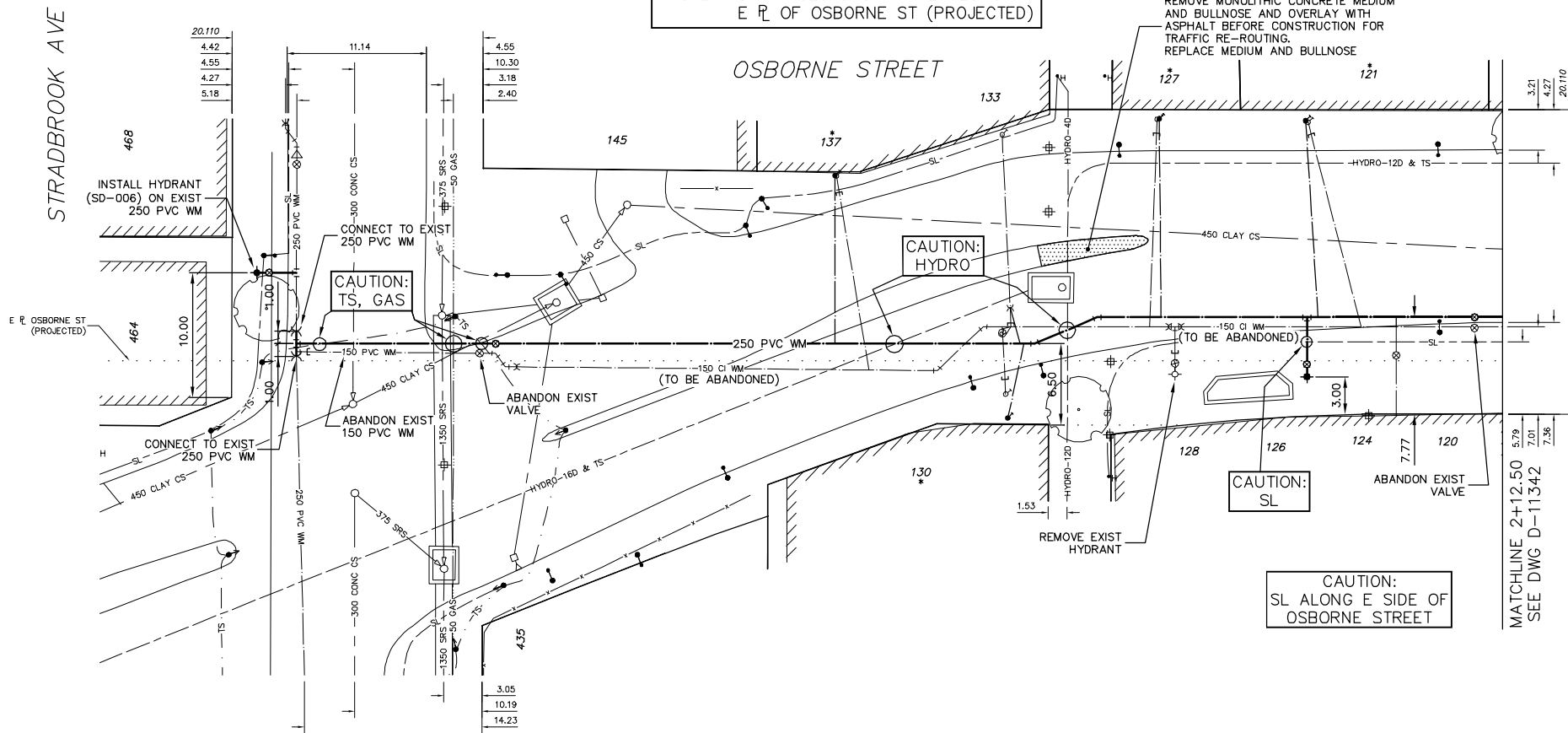


NOTE: CHAINAGES SHOWN ARE ALONG E \bar{L} OF OSBORNE ST (PROJECTED)



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
120 OSBORNE ST	38 COPPER	38 COPPER	9.05 SNL BLDG	OPP S/C	-
120 OSBORNE ST	38 COPPER	12 COPPER	73.23>NNL STRADBROOK	-	SERVICED FROM 120 OSBORNE ST
121 OSBORNE ST	19 COPPER	12 COPPER	-	-	-
124 OSBORNE ST	38 COPPER	12 COPPER	15.72>NNL BLDG	4.3 N OF S/C	RENEW W/ 25 COPPER
124 OSBORNE ST	38 COPPER	12 COPPER	66.10>NNL STRADBROOK	-	SERVICED FROM 120 OSBORNE ST
127 OSBORNE ST	19 COPPER	12 COPPER	-	-	-
127 OSBORNE ST	19 COPPER	16 COPPER	3.60>NNL BLDG	0.6 S OF S/C	RENEW W/ 25 COPPER
128 OSBORNE ST	12 COPPER	12 COPPER	53.97>NNL STRADBROOK	-	SERVICED FROM 120 OSBORNE ST
128 OSBORNE ST	12 COPPER	12 COPPER	-	-	-
130 OSBORNE ST	25 COPPER	25 COPPER	3.42>NNL BLDG	OPP S/C	-
130 OSBORNE ST	19 COPPER	12 COPPER	41.92>NNL STRADBROOK	-	SERVICED FROM 120 OSBORNE ST
133 OSBORNE ST	25 COPPER	25 COPPER	3.77>NNL BLDG	OPP S/C	-
133 OSBORNE ST	19 COPPER	12 COPPER	41.58>NNL STRADBROOK	-	SERVICED FROM 120 OSBORNE ST
137 OSBORNE ST	19 COPPER	12 COPPER	7.94>NNL BLDG	2.75 N OF S/C	RENEW W/ 25 COPPER
145 OSBORNE ST	25 COPPER	25 COPPER	28.40>NNL STRADBROOK	-	SERVICED OFF STRADBROOK
433 STRADBROOK AVE	38 COPPER	38 COPPER	19.67>NNL OSBORNE	OPP S/C	-
433 STRADBROOK AVE	38 COPPER	38 COPPER	0.55>EEL BLDG	1.5 E OF S/C	SERVICED OFF STRADBROOK
433 STRADBROOK AVE	38 COPPER	38 COPPER	52.61>EEL OSBORNE	-	-

* SERVICES TO BE RENEWED TO \bar{R} UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING 1/2" COPPER OR LEAD SERVICE. OBTAIN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO RENEWAL.

CONSTRUCTION NOTES

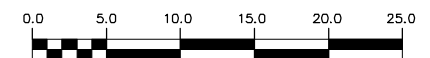
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

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



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM	SL, HYDRO	MTS	150 WM	WATERMAIN	150 WM	HYDRANT
525 LDS	LAND DRAINAGE SEWER	525 LDS	TRAFFIC SIGNALS	GAS	300 LDS	WATERMAIN	300 LDS	VALVE
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	50 GAS	250 WWS	WASTEWATER SEWER	250 WWS	PROFILE
MANHOLE	MANHOLE	MANHOLE	FENCE	FENCE	GROUND ABOVE PIPE	GROUND ABOVE PIPE	GROUND ABOVE PIPE	GROUND ABOVE PIPE
CATCH BASIN	CATCH BASIN	CATCH BASIN	POLE - HYDRO, MTS	POLE - HYDRO, MTS	GROUND DITCH (NORTH & WEST)	GROUND DITCH (NORTH & WEST)	GROUND DITCH (NORTH & WEST)	GROUND DITCH (NORTH & WEST)
CURB INLET	CURB INLET	CURB INLET	CURB STOP	CURB STOP	GUY ANCHOR	GUY ANCHOR	GUY ANCHOR	GUY ANCHOR
REDUCER	REDUCER	REDUCER	LIGHT STANDARD	LIGHT STANDARD	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)	GUTTER (NORTH & WEST)
COUPLER	COUPLER	COUPLER	TREE	TREE	GUTTER (SOUTH & EAST)	GUTTER (SOUTH & EAST)	GUTTER (SOUTH & EAST)	GUTTER (SOUTH & EAST)
ANODE	ANODE	ANODE						

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 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.	FIELD BOOK #:
POSTED TO LBS	
CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION	
DESIGNED BY SC	CHECKED BY SC
DRAWN BY CJH	APPROVED BY KZ
HOR. SCALE 1:250	RELEASED FOR CONSTRUCTION
VERTICAL 1:50	SIGNED BY K. ZUREK
NO. REVISIONS	DATE BY
	DATE 2008 05 13

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COUNOYER
DATE 08/05/13
BID OPPORTUNITY 344-2008
FILENAME : D-11341.dwg
PLOT DATE: 2008 05 13

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS
CONTRACT 21
OSBORNE STREET
STRADBROOK AVENUE TO
88 S OF RIVER AVENUE

SHEET 1 OF 5
CITY DRAWING NUMBER
D-11341