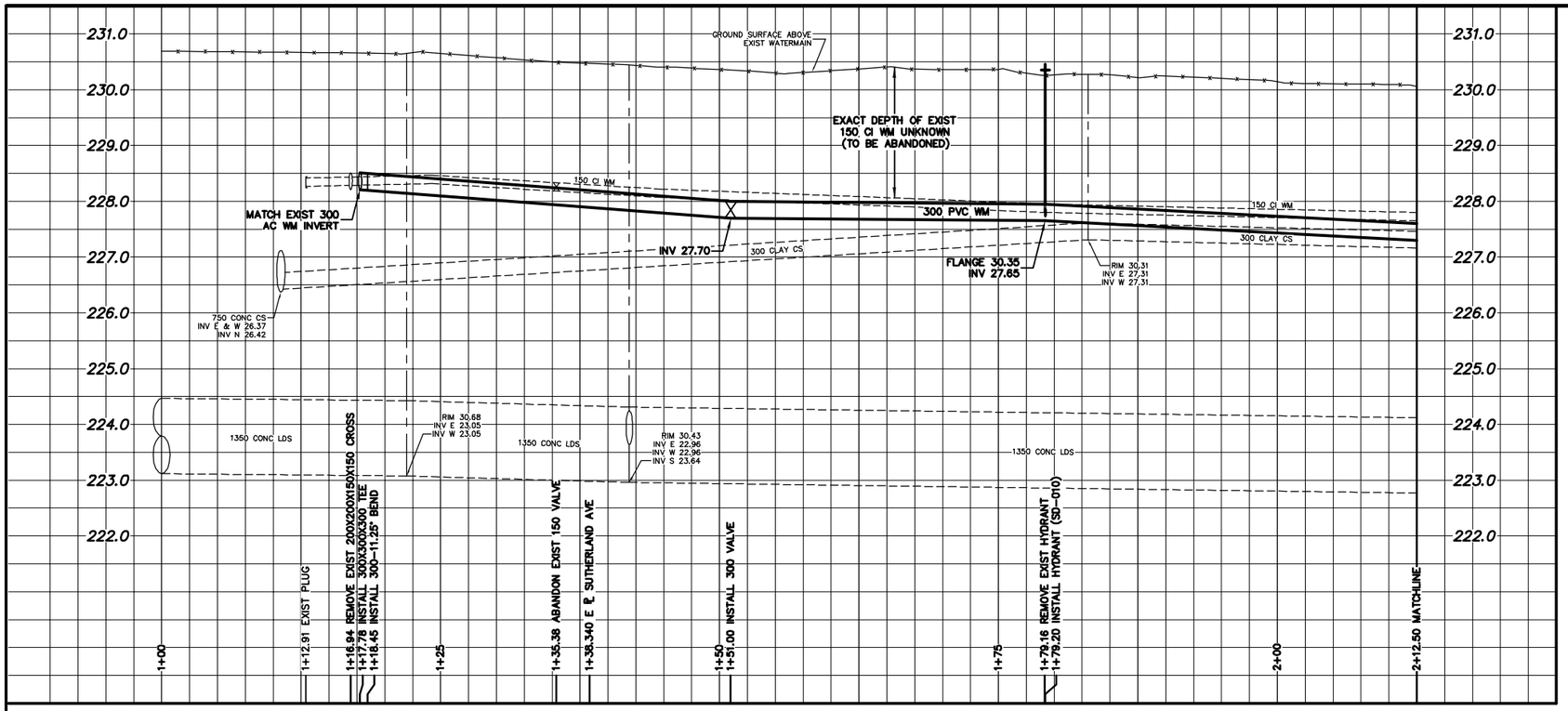
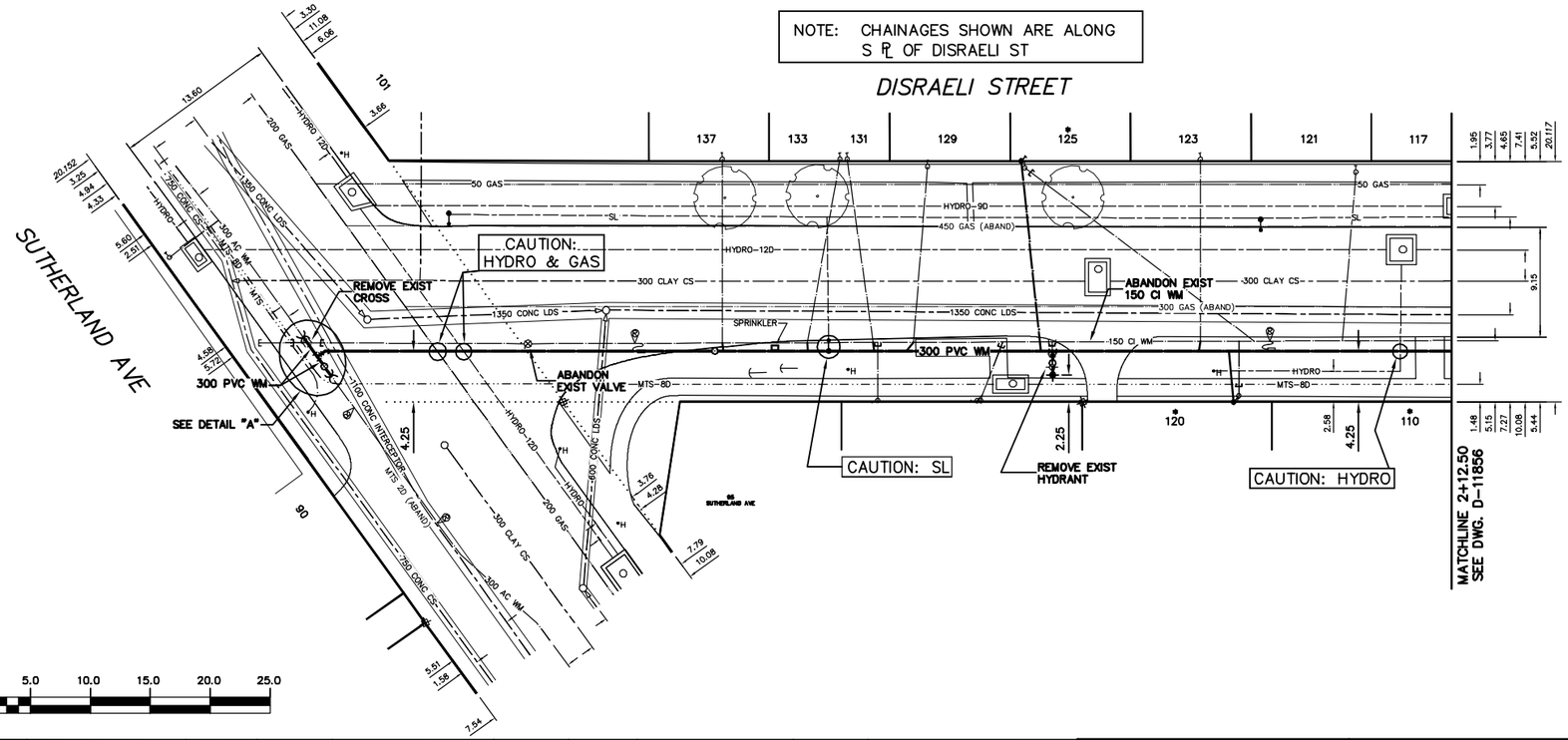


NOTE: CHAINAGES SHOWN ARE ALONG S ℄ OF DISRAELI ST



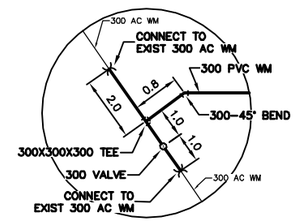
WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
53 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	1.67 WWL HSE 107.43 WWL ROVER	0.9 W OF S/C	RECONNECT SERVICE –
55 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	3.83 EWL HSE 112.64 WWL ROVER	OPP S/C	RECONNECT SERVICE –
57 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	2.16 WWL HSE 128.32 WWL ROVER	0.5 W OF S/C	RECONNECT SERVICE –
59 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	0.75 WEL HSE 129.76 WWL ROVER	0.5 W OF S/C	RECONNECT SERVICE –
61 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	1.0 WWL HSE 146.73 WWL ROVER	5.3 W OF S/C	RECONNECT SERVICE –
63 DISRAELI ST RESIDENTIAL	20 COPPER	20 LEAD	0.90 WWL HSE 156.64 WWL ROVER	0.5 W OF S/C	RECONNECT SERVICE –
67 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	OPP EL HSE 169.23 WWL ROVER	12.0 E OF S/C	RECONNECT SERVICE –
69 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	OPP WL HSE 185.13 WWL ROVER	0.6 W OF S/C	RECONNECT SERVICE –
* 71 DISRAELI ST RESIDENTIAL	12 LEAD	20 LEAD	0.84 WWL HSE 184.52 EEL SUTHERLAND	0.3 E OF S/C	RENEW TO ℄ W/ 20 COPPER –
* 73 DISRAELI ST RESIDENTIAL	12 LEAD	12 LEAD	3.53 EWL HSE 178.88 EEL SUTHERLAND	OPP S/C	RENEW TO ℄ W/ 20 COPPER –
91 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	2.62 EWL HSE 159.92 EEL SUTHERLAND	0.6 W OF S/C	RECONNECT SERVICE –
* 95 DISRAELI ST RESIDENTIAL	12 LEAD	20 COPPER	1.43 WEL HSE 150.78 EEL SUTHERLAND	1.9 E OF S/C	RENEW TO ℄ W/ 20 COPPER –
99 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	1.0 WWL HSE 128.53 EEL SUTHERLAND	0.1 W OF S/C	SPLIT SERV. W/101 RECONNECT SERVICE
101 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	OPP EL HSE 128.53 EEL SUTHERLAND	0.1 W OF S/C	SPLIT SERV. W/99 RECONNECT SERVICE
102 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	4.23 EEL HSE 116.79 EEL SUTHERLAND	OPP S/C	RECONNECT SERVICE –
104 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	0.55 EEL HSE 103.61 EEL SUTHERLAND	1.0 E OF S/C	RECONNECT SERVICE –
106 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	0.56 WEL HSE 92.86 EEL SUTHERLAND	OPP S/C	RECONNECT SERVICE –
* 109 DISRAELI ST RESIDENTIAL	12 LEAD	12 COPPER	OPP EL HSE 111.81 EEL SUTHERLAND	15.0 W OF S/C	SHARED SERV. W/111 RENEW TO ℄ W/ 20 COPPER
* 110 DISRAELI ST RESIDENTIAL	12 LEAD	12 LEAD	OPP EL HSE 79.10 EEL SUTHERLAND	0.9 E OF S/C	RENEW TO ℄ W/ 20 COPPER –
* 111 DISRAELI ST RESIDENTIAL	12 LEAD	12 COPPER	OPP EL HSE 111.81 EEL SUTHERLAND	15.0 W OF S/C	SHARED SERV. W/109 RENEW TO ℄ W/ 20 COPPER
113 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	6.79 EWL BLDG 90.05 EEL SUTHERLAND	OPP S/C	SPLIT SERV. W/115 & 117 RECONNECT SERVICE
115 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	6.79 EWL BLDG 90.05 EEL SUTHERLAND	OPP S/C	SPLIT SERV. W/113 & 117 RECONNECT SERVICE
117 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	6.79 EWL BLDG 90.05 EEL SUTHERLAND	OPP S/C	SPLIT SERV. W/113 & 115 RECONNECT SERVICE
* 120 DISRAELI ST RESIDENTIAL	20 LEAD	20 LEAD	1.51 WEL HSE 56.40 EEL SUTHERLAND	OPP S/C	RENEW TO ℄ W/ 20 COPPER –
121 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	0.81 WEL HSE 78.96 EEL SUTHERLAND	1.1 W OF S/C	RECONNECT SERVICE –
123 DISRAELI ST RESIDENTIAL	20 COPPER	12 COPPER	3.02 EWL HSE 65.45 EEL SUTHERLAND	OPP S/C	RECONNECT SERVICE –
* 125 DISRAELI ST RESIDENTIAL	12 LEAD	12 COPPER	1.38 WWL HSE 49.69 EEL SUTHERLAND	19.0 E OF S/C	RENEW TO ℄ W/ 20 COPPER –
126 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	– 34.82 EEL SUTHERLAND	1.8 E OF S/C	SPLIT SERV. W/128, CUT-OFF –
128 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	– 34.52 EEL SUTHERLAND	2.1 E OF S/C	SPLIT SERV. W/126, CUT-OFF –
129 DISRAELI ST RESIDENTIAL	20 COPPER	12 LEAD	1.04 EWL HSE 39.52 EEL SUTHERLAND	1.1 E OF S/C	RECONNECT SERVICE –
130 DISRAELI ST RESIDENTIAL	20 COPPER	12 COPPER	– 26.22 EEL SUTHERLAND	OPP S/C	CUT-OFF –
131 DISRAELI ST RESIDENTIAL	25 COPPER	20 COPPER	1.99 WEL HSE 36.86 EEL SUTHERLAND	2.2 E OF S/C	RECONNECT SERVICE –
132 DISRAELI ST RESIDENTIAL	12 LEAD	12 LEAD	– 20.23 EEL SUTHERLAND	OPP S/C	CUT-OFF –
133 DISRAELI ST RESIDENTIAL	25 COPPER	20 COPPER	2.58 WEL HSE 37.04 EEL SUTHERLAND	2.7 W OF S/C	RECONNECT SERVICE –
134 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	– 15.53 EEL SUTHERLAND	0.3 E OF S/C	CUT-OFF –
137 DISRAELI ST RESIDENTIAL	20 COPPER	20 COPPER	2.19 EWL HSE 27.79 EEL SUTHERLAND	OPP S/C	RECONNECT SERVICE –
* 85 SUTHERLAND AVE COMMERCIAL	20 COPPER	20 COPPER	3.36 NSL BLDG 12.51 NNL SUTHERLAND	0.3 S OF S/C	SERV. OFF GOMEZ RENEW TO BLDG W/ 25 COPPER
90 SUTHERLAND AVE RESIDENTIAL	25 COPPER	25 COPPER	8.40 SNL BLDG 10.16 SNL DISREALI	OPP S/C	SERV. OFF SUTHERLAND –
101 SUTHERLAND AVE RESIDENTIAL	20 COPPER	20 COPPER	– –	–	SERV. OFF SUTHERLAND –

* SERVICES TO BE RENEWED TO ℄ UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING 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 ℄.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.



DETAIL "A"
NTS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE 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		150 WM	WATERMAIN	150 WM
	HYDRANT			MTS			HYDRANT	
	VALVE			TRAFFIC SIGNALS			VALVE	
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS		SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
	MANHOLE			FENCE			℄ PROFILE	
	CATCH BASIN			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP			℄ DITCH (NORTH & WEST)	
	REDUCER			GUY ANCHOR			℄ DITCH (SOUTH & EAST)	
	COUPLER			LIGHT STANDARD			GUTTER (NORTH & WEST)	
	ANODE			TREE			GUTTER (SOUTH & EAST)	

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. ELEV. — FIELD BOOK #
POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	AS	CHECKED BY	SC/KZ
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	K.R. ZUREK
VERTICAL	1:50		
DATE	2009 09 01	DATE	2009 09 01

ENGINEER'S SEAL
ORIGINAL SIGNED BY A. SINGBEIL
09/09/01

BID OPPORTUNITY 667–2009
FILENAME : D–11855.dwg
PLOT DATE: 2009 09 01

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2009 WATERMAIN RENEWALS
CONTRACT 44

DISRAELI STREET
SUTHERLAND AVENUE TO
75 E OF SUTHERLAND AVENUE

SHEET 1 OF 4

CITY DRAWING NUMBER
D–11855