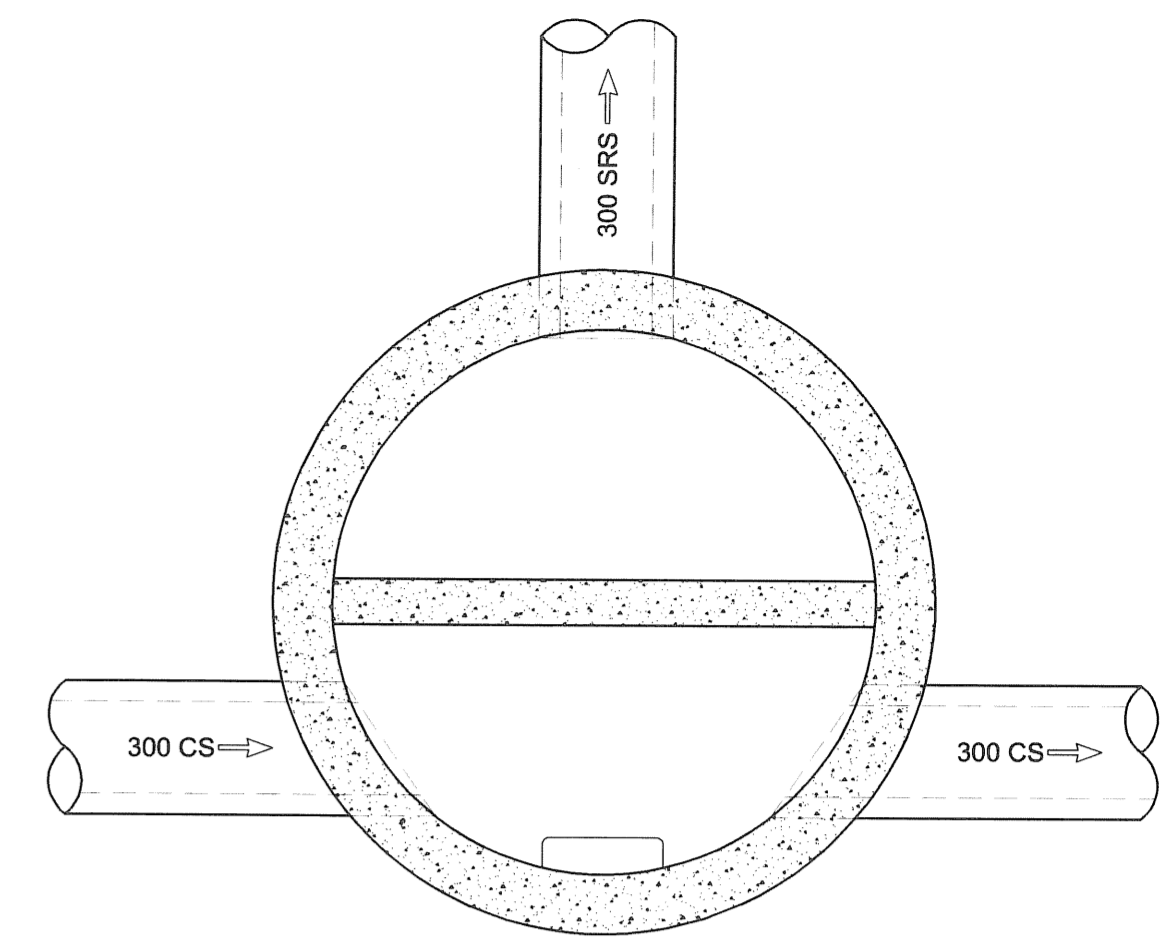
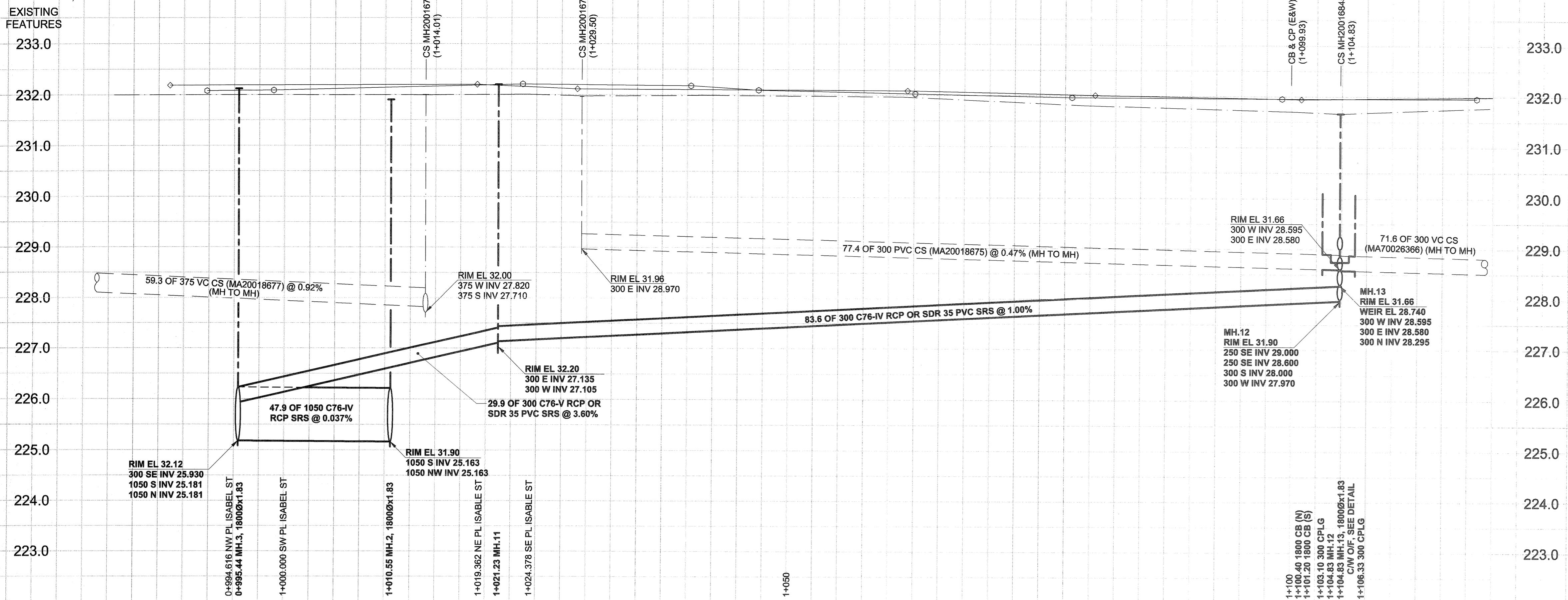


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 07/04/10 3:26:53 PM

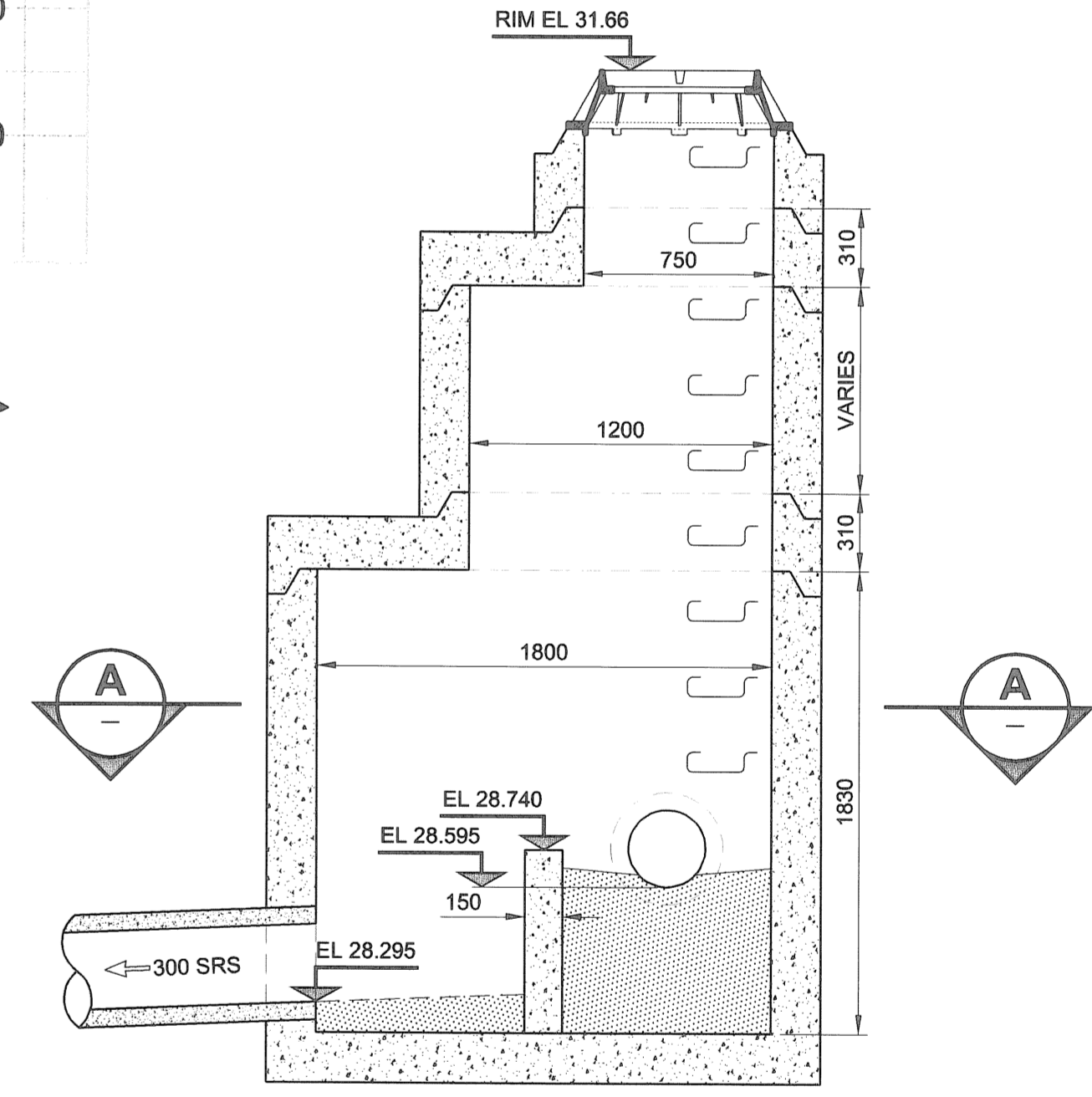
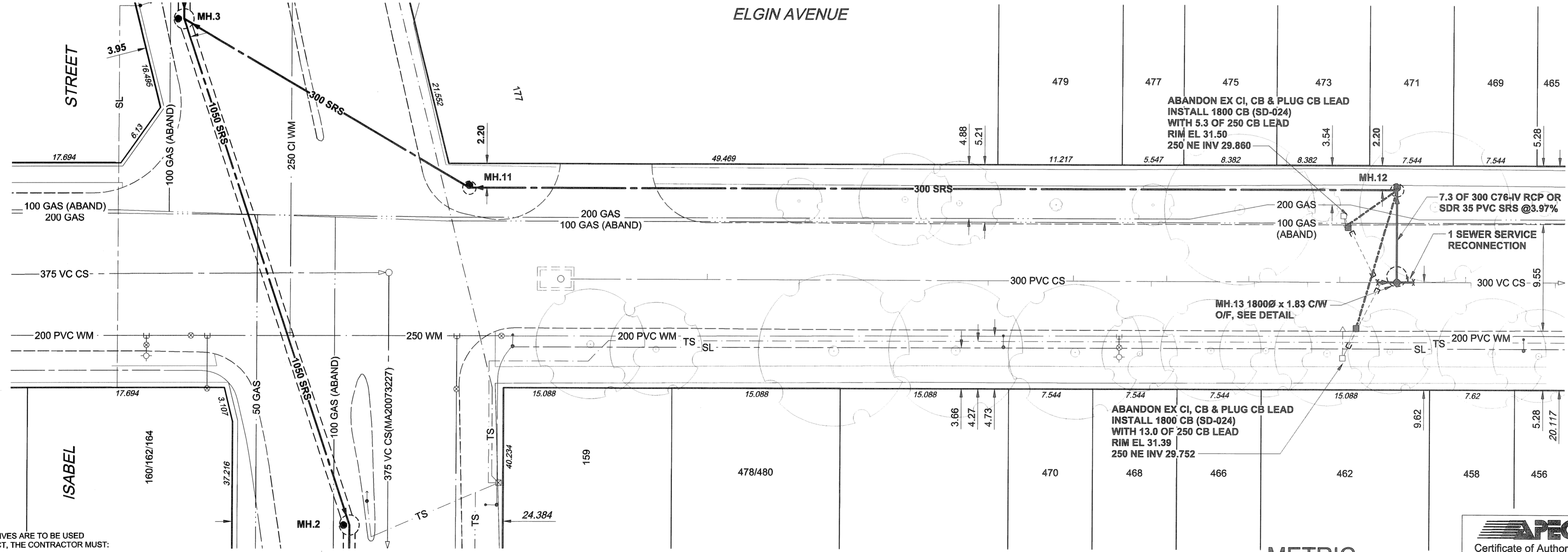
UMA FILE NAME: D265-177-03_01-C-1006_RX.dwg Saved By: kberard



SECTION A
SCALE 1:25

CHAINAGE ALONG S PL

FOR FURTHER INFO SEE DWG LD-3482



MANHOLE 13 OVERFLOW DETAIL

SCALE 1:25
TYPICAL MANHOLE REQUIREMENTS AS PER SD-010

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

FOR FURTHER INFO SEE DWG LD-3481

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 mm WM	WATERMAIN	150 mm WM	CURB STOP	150 mm WM	WATERMAIN	150 mm WM	WATERMAIN	150 mm WM
Hydrant symbol	HYDRANT	Hydrant symbol	Reducer symbol	Reducer symbol	HYDRANT	Hydrant symbol	Hydrant symbol	Hydrant symbol
Valve symbol	VALVE	Valve symbol	Coupling symbol	Coupling symbol	VALVE	Valve symbol	Valve symbol	Valve symbol
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS	Anode symbol	Anode symbol	LAND DRAINAGE SEWER	300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS
250 mm WWS	WASTE WATER SEWER	250 mm WWS	Hydro symbol	Hydro symbol	WASTE WATER SEWER	250 mm WWS	WASTE WATER SEWER	250 mm WWS
Manhole symbol	MANHOLE	Manhole symbol	MTS symbol	MTS symbol	PAVEMENT CROWN	Manhole symbol	PAVEMENT CROWN	Manhole symbol
Catch basin symbol	CATCH BASIN	Catch basin symbol	Gas symbol	Gas symbol	N/W PROPERTY LINE	Catch basin symbol	N/W PROPERTY LINE	Catch basin symbol
Curb inlet symbol	CURB INLET	Curb inlet symbol	Testhole symbol	Testhole symbol	S/E PROPERTY LINE	Curb inlet symbol	S/E PROPERTY LINE	Curb inlet symbol
Culvert symbol	CULVERT	Culvert symbol	Lamp standard symbol	Lamp standard symbol	N/W GUTTER	Culvert symbol	N/W GUTTER	Culvert symbol
Pipe abandonment symbol	PIPE ABANDONMENTS	Pipe abandonment symbol	Tree symbol	Tree symbol	S/E GUTTER	Pipe abandonment symbol	S/E GUTTER	Pipe abandonment symbol
Survey bar symbol	SURVEY BAR	Survey bar symbol				Survey bar symbol		Survey bar symbol

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPR. 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.

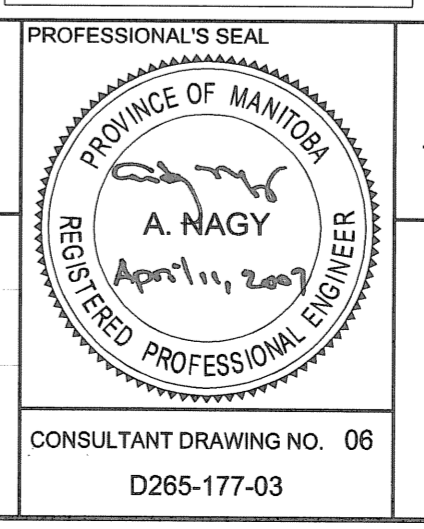
NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	07/04/10	KMB

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

UMA | AECOM
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DESIGNED BY: GEB/DME
CHECKED BY: [Signature]
DRAWN BY: KMB
APPROVED BY: [Signature]
HORIZ. SCALE: 1:250
VERT. SCALE: 1:50
DATE: 07/04/11
RELEASED FOR CONSTRUCTION: [Signature]
DATE: April 12/07

MAPEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 3B

ELGIN AVENUE ISABEL STREET 45m WEST OF GERTIE STREET

SHEET 6 OF 11
CITY DRAWING NUMBER
LD-3486
REV 0

BID OPPORTUNITY NO. 167-2007