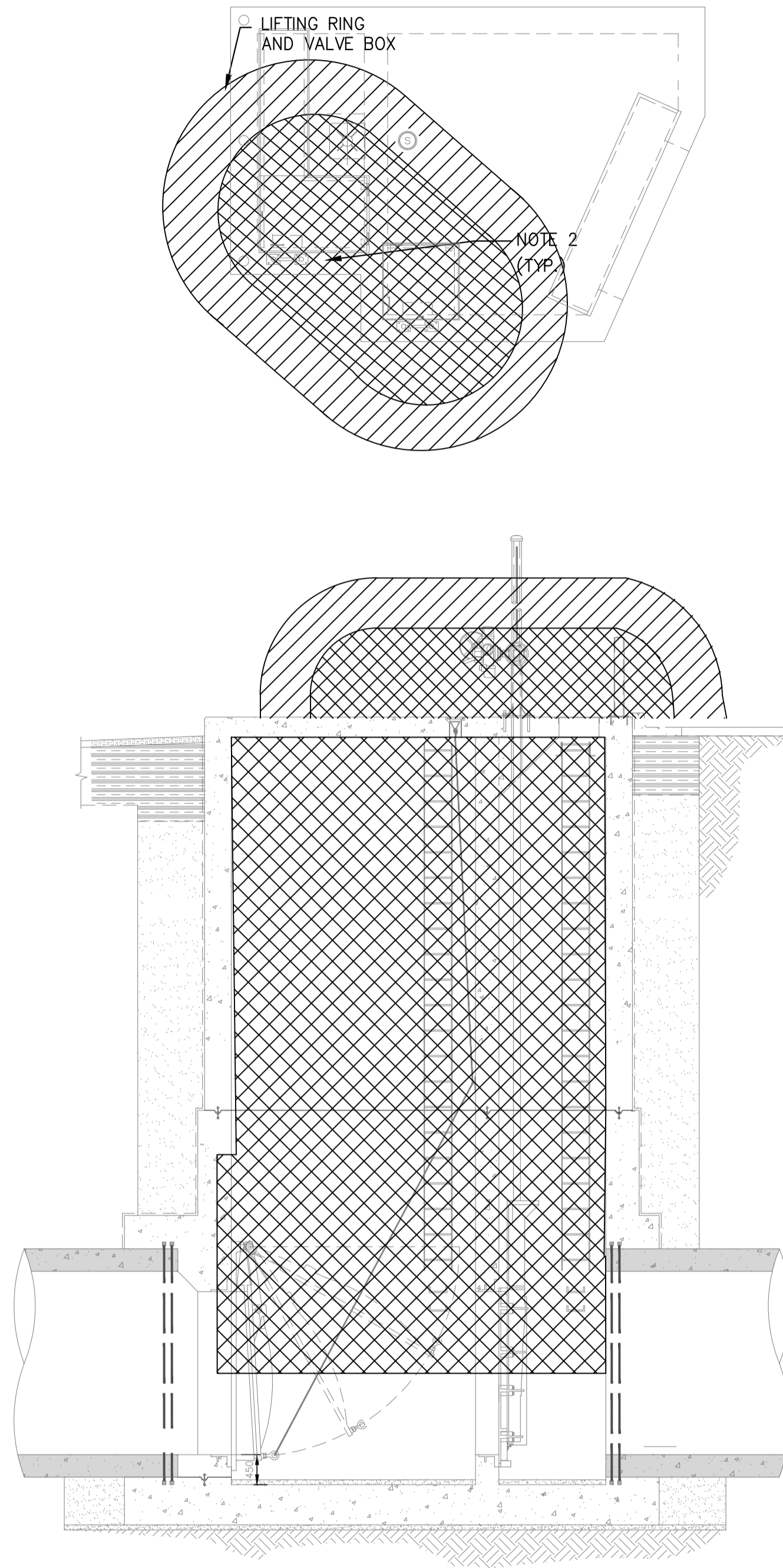





1 PUMP CHAMBER SECTION
E3 SCALE: N.T.S.



2 GATE CHAMBER SECTION
E3 SCALE: N.T.S.

 CLASS 1, ZONE (DIVISION) 1, GROUP D.  CLASS 1, ZONE (DIVISION) 2, GROUP D.  NON-HAZARDOUS	<ol style="list-style-type: none"> 1. ALL ELECTRICAL SYSTEM, EQUIPMENT AND INSTALLATION LOCATED IN HAZARDOUS CLASSIFIED AREAS TO CONFORM TO THE REQUIREMENTS OF WINNIPEG ELECTRICAL BYLAW AND LOCAL INSPECTION HAVING JURISDICTION. 2. 1.5m BEYOND EVERY OPENING SHALL BE CONSIDERED CLASSIFIED SAME AS IN THE SANITARY MANHOLE. 3. 1.5m BEYOND THE BALLOON AROUND THE OPENING SHALL BE CONSIDERED CLASSIFIED TO NEXT STEP BELOW IN THE HAZARDOUS CLASSIFICATION CHART. 4. THE AREA CLASSIFICATION OF NEW MANHOLES NEAR PUMP AND ACTUATOR CHAMBERS SHALL BE SAME AS THE 2 CHAMBERS SHOWN HERE.
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HAZARDOUS AREA CLASSIFICATION: LAYOUTS

Sep. 13, 2016 - 10:39pm - \\wsp\projects\2016\Ruby\Agency-MMM-WSP\working_drawing\sheet\E3.dwg - tab1.E3

NOTE: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



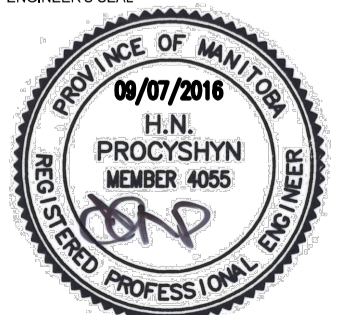
G.S.M.	
ELEV.	
DESIGNED BY	DG
CHECKED BY	HP
DRAWN BY	DG
APPROVED BY	HP
HOR. SCALE	AS NOTED
VERTICAL SCALE	AS NOTED
1 ISSUED FOR TENDER	09/07/16 HP
NO. REVISIONS	DATE BY
	DATE 2016/09/07

WSP | MMM GROUP

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DESIGNED BY	DG	CHECKED BY	HP
DRAWN BY	DG	APPROVED BY	HP
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL SCALE	AS NOTED		
DATE	2016/09/07	DATE	

ENGINEER'S SEAL



BID OPPORTUNITY: 789-2016
PLOT DATE: 2016/09/07

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

OUTFALL GATE CHAMBER UPGRADES
RUBY STREET
SRS OUTFALL GATE CHAMBER

DETAILS AND AREA CLASSIFICATION

CONSULTANT DRAWING NUMBER	5516047 - E03
SHEET OF	15 OF 34
CITY DRAWING NUMBER	LD-7936