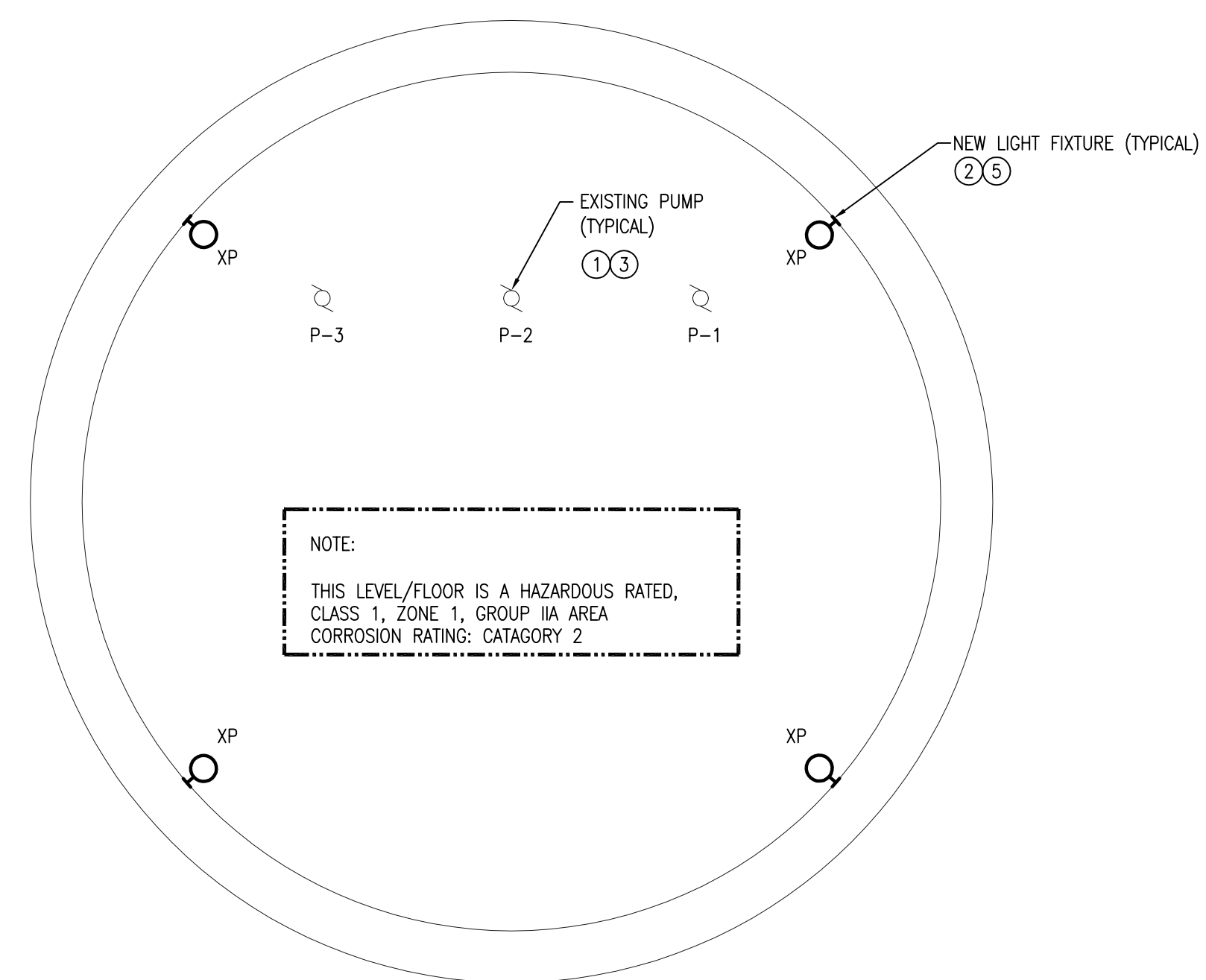


GENERAL NOTES

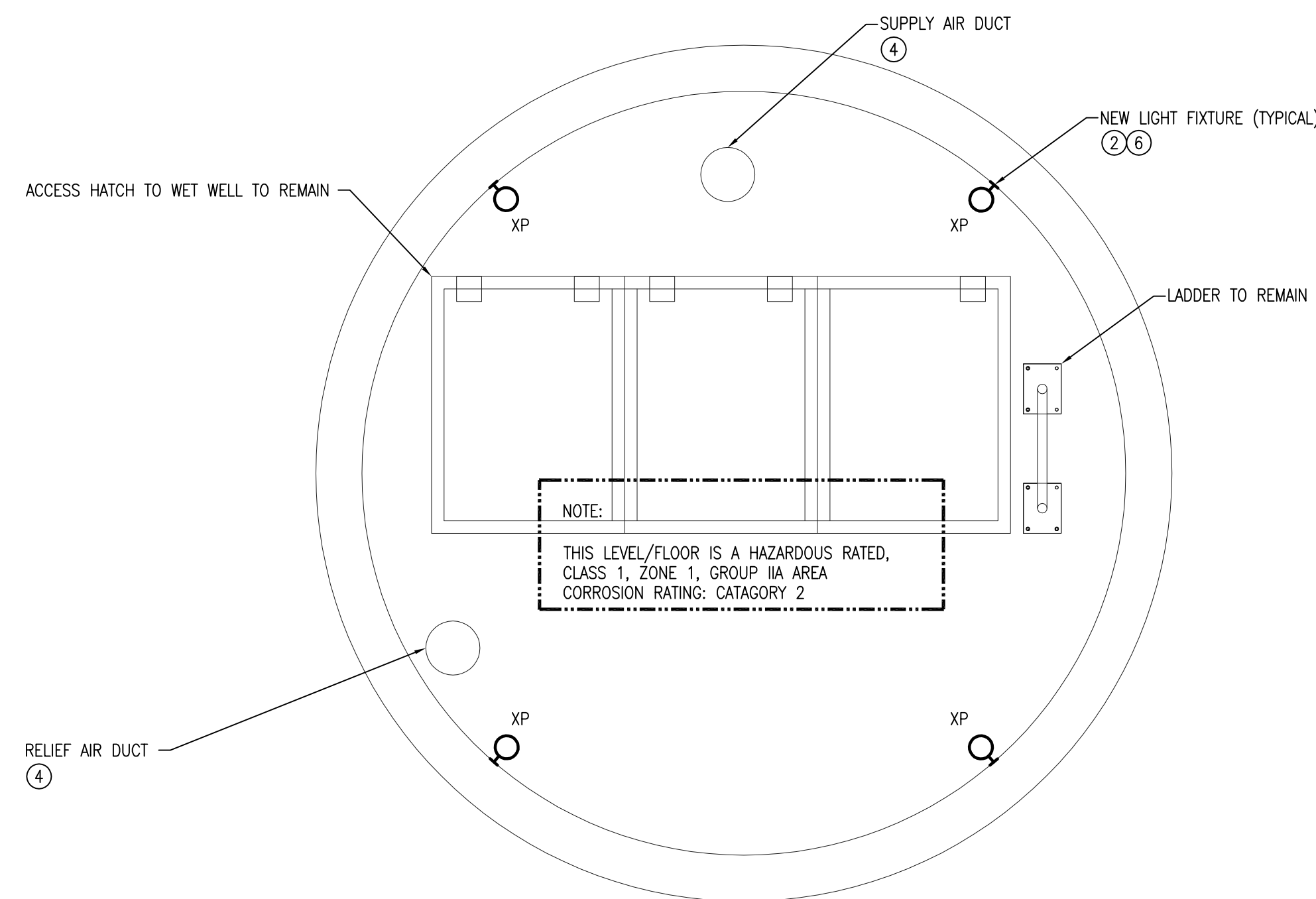
1. PROVIDE TOTALLY NEW WIRING AND ACCESSORIES SUCH AS CONNECTORS, CONDUITS, FITTINGS, JUNCTION BOXES, ELBOWS, ETC. FOR NEW AND EXISTING RELOCATED EQUIPMENT.
2. NEW CABLES, CONNECTORS, CONDUITS, FITTINGS, JUNCTION BOXES, ELBOWS, ETC. THAT ARE USED IN THE WET WELL AND THE INTERMEDIATE LEVEL SHALL BE APPROVED FOR USE IN EXPLOSION HAZARDOUS AREA CLASS1, ZONE 1, GROUP IIA AND CORROSION CATEGORY 2.
3. NEW WIRING SHALL BE OF THE SAME CONDUCTOR SIZE, SAME CONFIGURATION (NUMBER OF CONDUCTORS PER CABLE/CONDUIT) AND INSULATION LEVEL AS THE ORIGINAL REMOVED WIRING UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL DETERMINE ON SITE THE SIZE AND THE TYPE OF THE ORIGINAL WIRING THAT IS GOING TO BE REPLACED PRIOR TO REMOVAL.
4. THOROUGHLY EXAMINE EXISTING ELECTRICAL EQUIPMENT AND WIRING. REPORT ANY ELECTRICAL CODE ISSUES AND DAMAGE WITH THE WIRING AND THE EXISTING ELECTRICAL EQUIPMENT TO THE CONTRACT ADMINISTRATOR.
5. RE-WIRE NEW OR RELOCATED EQUIPMENT TO THE SAME CIRCUIT OR ELECTRICAL EQUIPMENT AS IN ORIGINAL INSTALLATION.

DRAWING NOTES (#)

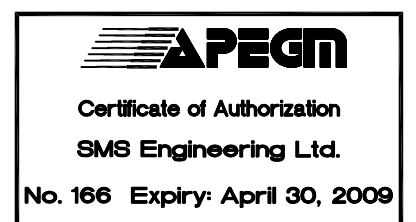
1. EXTEND EXISTING SALVAGED WIRING AND RE-WIRE EXISTING PUMP AS REQUIRED. SEE DRAWING E4.0.
2. REPLACE EXISTING LIGHT FIXTURE, WIRING AND CONDUIT WITH NEW. RE-WIRE NEW FIXTURE TO NEW LIGHT SWITCH ON MAIN FLOOR.
3. EXISTING WIRING IN WET WELL AND ON INTERMEDIATE FLOOR TO REMAIN.
4. REFER TO MECHANICAL DRAWING.
5. PROVIDE NEW 15A-1P BREAKER IN PANEL '2A' FOR WET WELL LIGHTING.
6. PROVIDE NEW 15A-1P BREAKER IN PANEL '2A' FOR INTERMEDIATE FLOOR LIGHTING.



1 WET WELL PLAN - NEW CONSTRUCTION
E2.0 SCALE: 1:20



2 INTERMEDIATE FLOOR PLAN - NEW CONSTRUCTION
E2.0 SCALE: 1:20



G.B.M. ELEV.				SMS ENGINEERING SMS Engineering Ltd. Consulting Engineers 770 Brandon Street Winnipeg MB Canada R6H 0K3 Telephone: 204.773.0291 Fax: 204.773.2193 sms@smseng.com 07-213-01				ENGINEER'S SEAL			
								ORIGINAL CONTRACT DRAWING SIGNED AND SEALED BY S. BLAZEYSKI, P. ENG MARCH 31, 2009			
DESIGNED BY	SB	CHECKED BY	SB	RELEASED FOR CONSTRUCTION SIGNED BY: K.ZUREK				BID OPPORTUNITY # : 901-2008 PLOT DATE : MARCH 27, 2009			
DRAWN BY	IN	APPROVED BY	BDL								
4	HYDRO CHARGES DELETED	15.04.09	BDL								
2	ISSUED FOR BID OPPORTUNITY (REV)	31.03.09	SB	HOR. SCALE AS NOTED							
2	ISSUED FOR BID OPPORTUNITY	27.03.09	SB	VERT. SCALE AS NOTED							
1	ISSUED FOR 99% OWNER REVIEW	24.02.09	SB								
No.	REVISIONS	DATE	BY	DATE	MARCH 2009	DATE	MARCH 27, 2009				

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

REHABILITATION OF BOURNAIS WASTEWATER PUMPING STATION WET WELL AND INTERMEDIATE LEVEL FLOOR PLAN ELECTRICAL NEW CONSTRUCTION

CONSULTANT ACAD DWG. No.:
E2.0
 SHEET 8 OF 14
 CITY DWG. NO.
8753