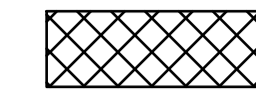

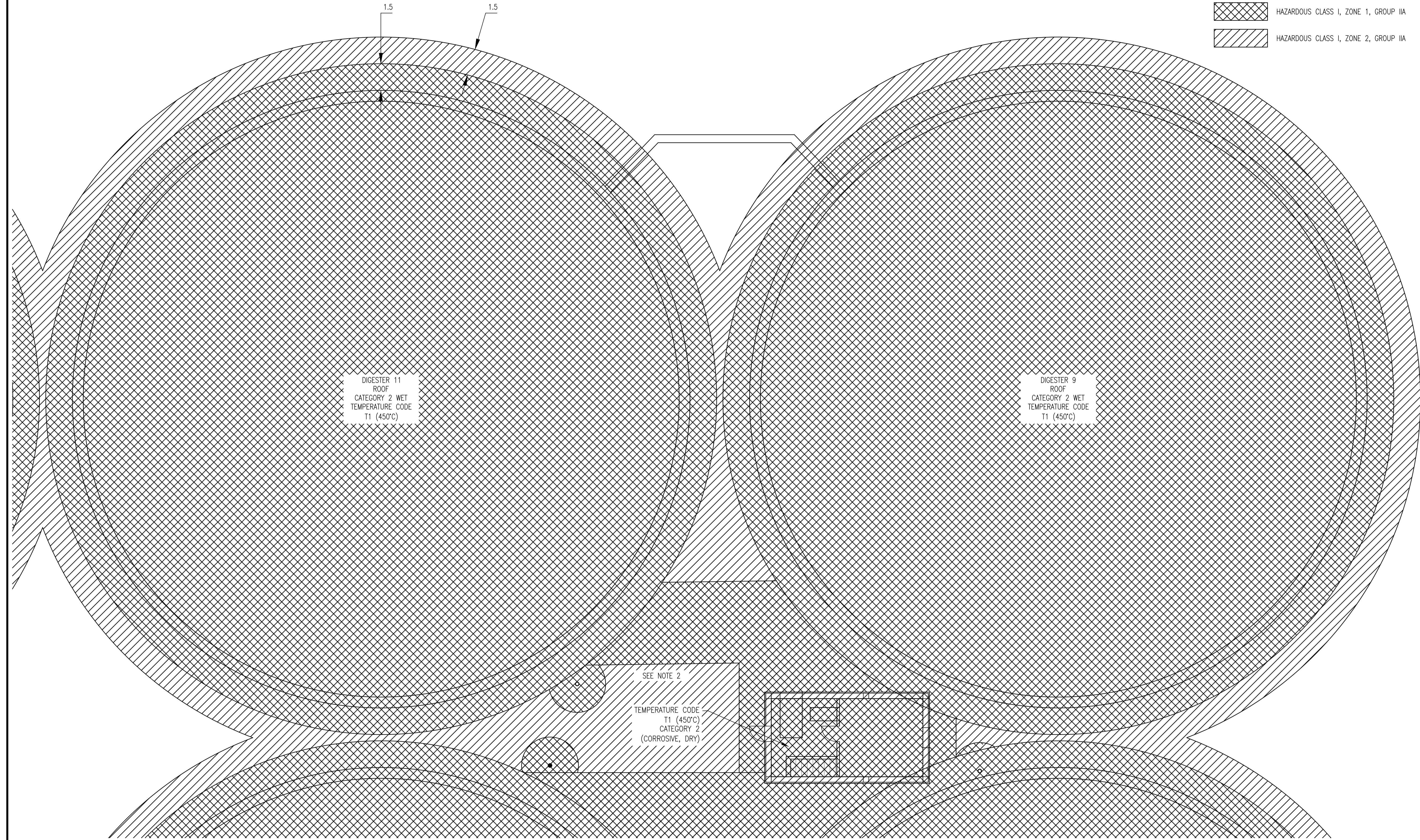


**LEGEND:**

-  HAZARDOUS CLASS I, ZONE 1, GROUP IIA
-  HAZARDOUS CLASS I, ZONE 2, GROUP IIA



**NOTES:**

1. ALL ELECTRICAL AND AUTOMATION INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CANADIAN ELECTRICAL CODE REQUIREMENTS INCLUDING SECTIONS 18 AND 22.
2. ALL AREAS WITHIN 1.5 m OF A VENT ARE CLASSIFIED AS A CLASS I, ZONE 1 LOCATION.
3. CLASS I, ZONE 1 EXTENDS 3 m ABOVE THE HIGHEST POINT OF THE DIGESTER ROOF WITH A CLASS I, ZONE 2 LOCATION 4.6 m ABOVE THE CLASS I LOCATION.
3. THIS DRAWING INDICATES THE REQUIRED HAZARDOUS CLASSIFICATION, BUT DOES NOT REPRESENT THE COMPLIANCE OF THE EXISTING INSTALLATION. ALL NEW INSTALLATIONS SHALL BE IN ACCORDANCE WITH THIS DRAWING.

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**

Certificate of Authorization  
**CENGYs Ltd.**  
No. 6983

**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.			

**CENGYs**

DESIGNED BY C. REIMER	CHECKED BY C. REIMER
DRAWN BY S. FUNK	APPROVED BY C. REIMER
HOR. SCALE: 1:100	RELEASED FOR CONSTRUCTION: K. SCHIMKE
VERTICAL:	

ENGINEER'S SEAL

BID OPPORTUNITY NO. 630-2019
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**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

**Winnipeg**

**NORTH END SEWAGE TREATMENT PLANT**  
DIGESTERS  
HAZARDOUS LOCATION PLAN  
DIGESTER 11 ROOF AND  
EAST GAS ROOM PENTHOUSE

CITY DRAWING NUMBER 1-0101D-E0022-001	SHEET OF 7 44
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