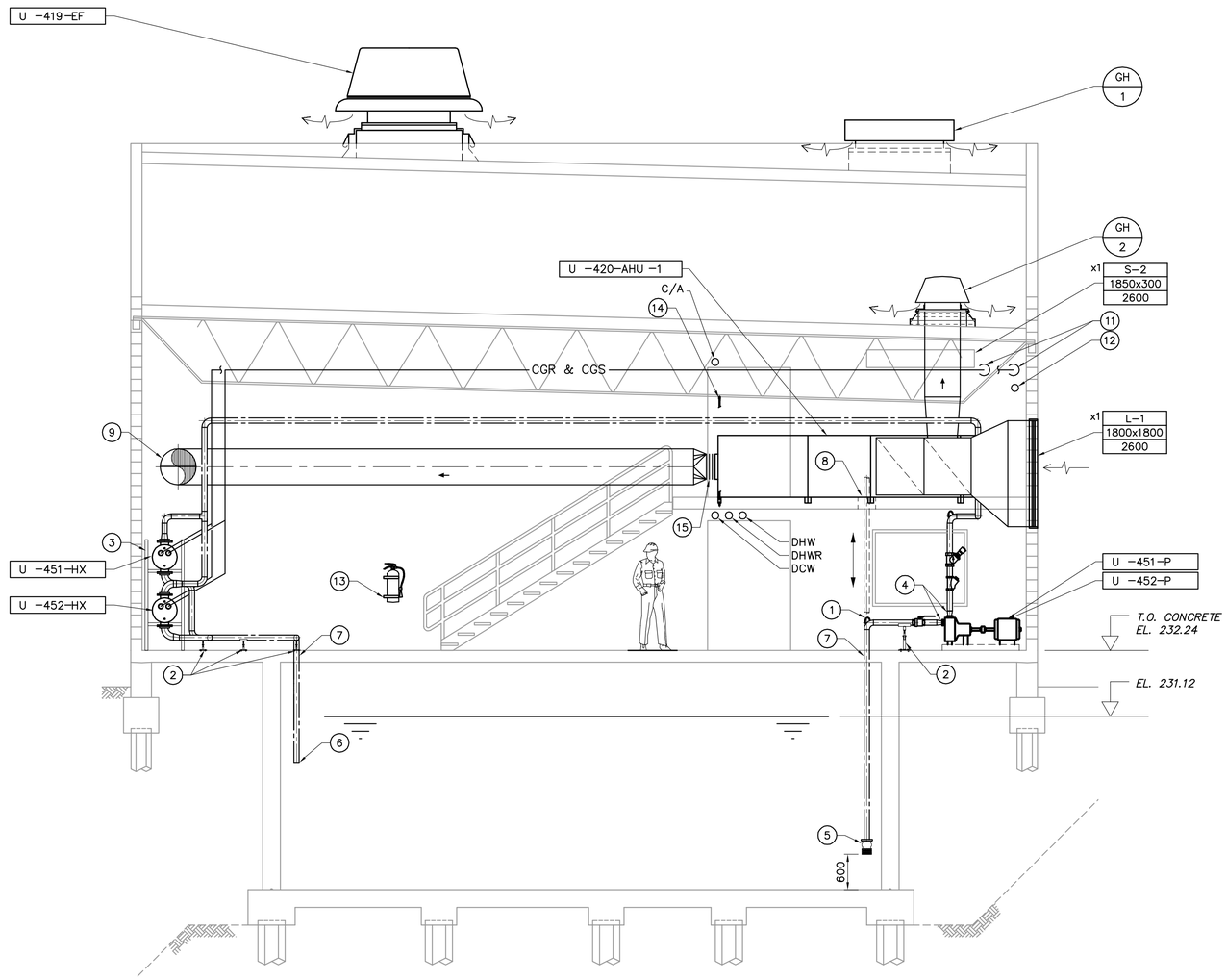

1 / M3.01 SECTION – UV ROOM

SCALE 1:50

DRAWING NOTES

1. LIFTING EYE.
2. PIPE STAND SUPPORT.
3. HEAT EXCHANGER STAND TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.
4. 75mmx50mm REDUCER FROM PIPE TO PUMP DISCHARGE AND SUPPLY.
5. FOOT VALVE.
6. EFFLUENT RETURN PIPE END TO BE BELOW WEIR EL. 230.62.
7. COORDINATE WITH GENERAL CONTRACTOR FOR PROPER PIPE PENETRATION THROUGH CONCRETE FLOOR. ENSURE PIPE SLEEVES ARE SIZED FOR PIPES TO BE REMOVED.
8. 300x300 ACCESS OPENINGS IN MEZZANINE FLOOR FOR PIPE LIFTING.
9. 600ø S/A DUCT FROM U-420-AHU-1.
10. DROP HYDRONIC PIPING DOWN IN FRONT OF VENTILATION DUCT TO AVOID INTERFERENCES.
11. 100ø CGS/CGR TO/FROM HEAT EXCHANGERS IN UV ROOM. SIZES AS SHOWN.
12. 150ø STORM FROM MECHANICAL ROOM.
13. WALL MOUNTED FIRE EXTINGUISHER.
14. LOCATION AND INSTALLATION OF U-420-AHU-1 SHALL BE COORDINATED WITH STRUCTURAL AND GENERAL CONTRACTOR.
15. TYPICAL FLEX CONNECTION.

GENERAL NOTES

1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
2. PROVIDE 100mm HOUSEKEEPING PAD UNDER ALL FLOOR MOUNTED AIR HANDLING EQUIPMENT, PUMPS AND AIR COMPRESSORS.

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2005

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/02/18	JEH

EARTH TECH
Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY	PL	CHECKED BY	AMA
DRAWN BY	DC	APPROVED BY	DT
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	T. KJARTANSON
VERTICAL SCALE:	AS NOTED		
DATE	2004/12/08	DATE	2005-02-18

ENGINEER'S SEAL
ORIGINAL SIGNED BY
P.V. LAITINEN
FEB. 18/05

CONSULTANT DRAWING NO.
66303D-CM6.02

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NEWPCC - SECONDARY EFFLUENT
UV DISINFECTION FACILITY

MECHANICAL
SECTIONS

CITY FILE NUMBER

SHEET 9 OF 18

CITY DRAWING NUMBER

SHEET: CoW-A1-WND (11/2002)