

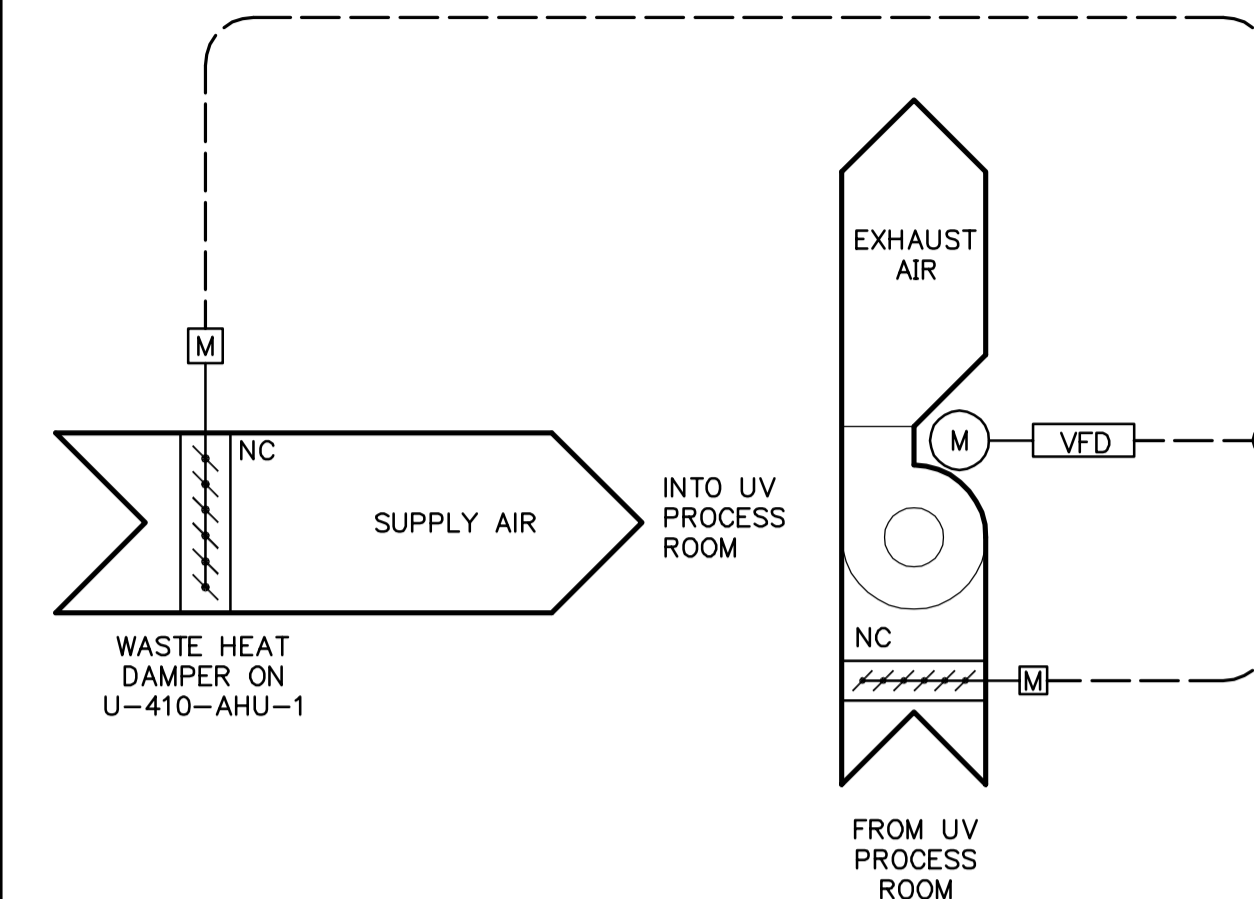
1 U-420-AHU-1 UV PROCESS ROOM
M8.03 SCALE N.T.S.

REMOTE PANEL FUNCTIONS

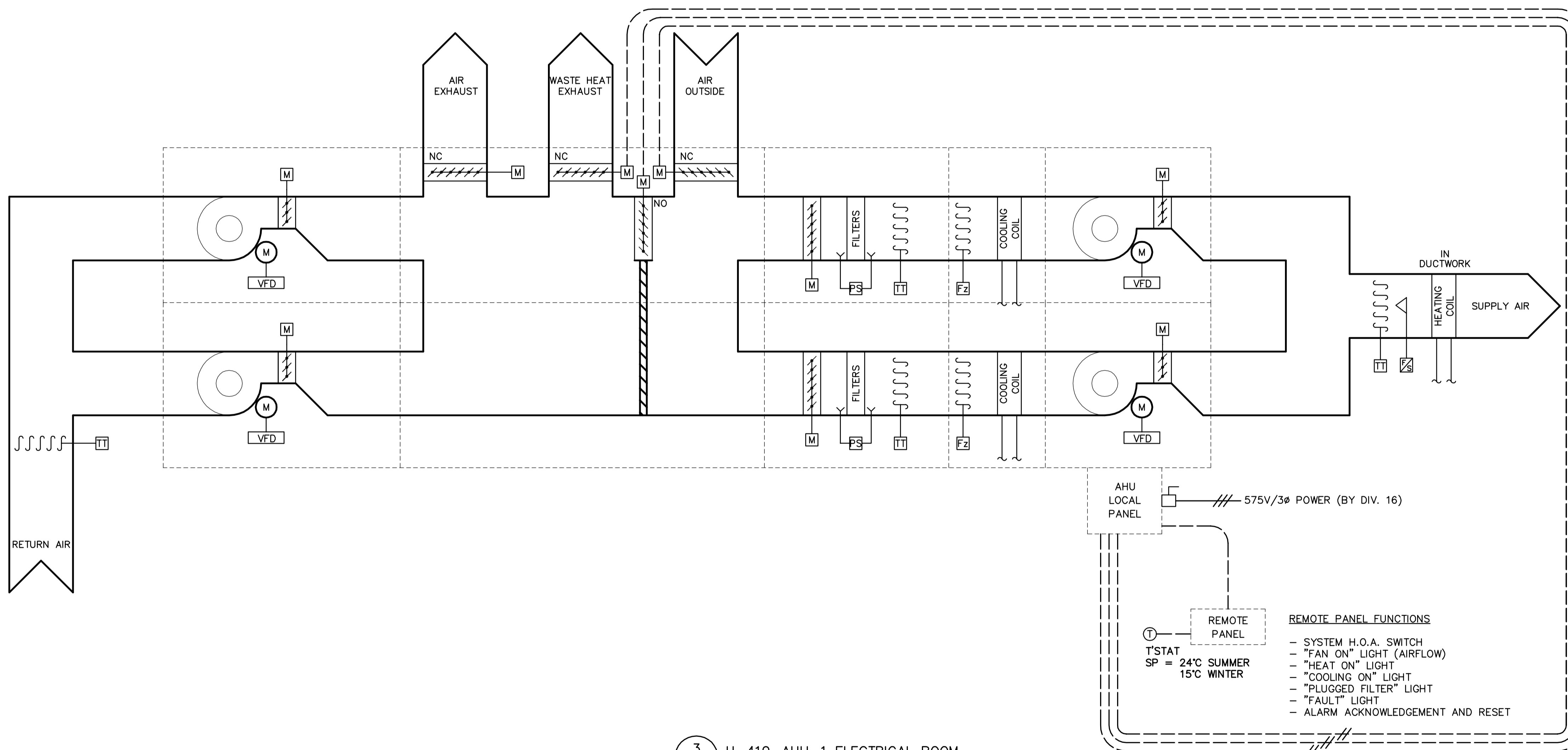
- SYSTEM H.O.A. SWITCH
- "FAN ON" LIGHT (AIRFLOW)
- "HEAT ON" LIGHT
- "PLUGGED FILTER" LIGHT
- "FAULT" LIGHT
- ALARM ACKNOWLEDGEMENT AND RESET

T'STAT
SP = 30°C SUMMER
15°C WINTER

H'STAT
SP = 45% RH



2 U-426-EF WASTE HEAT EXHAUST SYSTEM
M8.03 SCALE N.T.S.

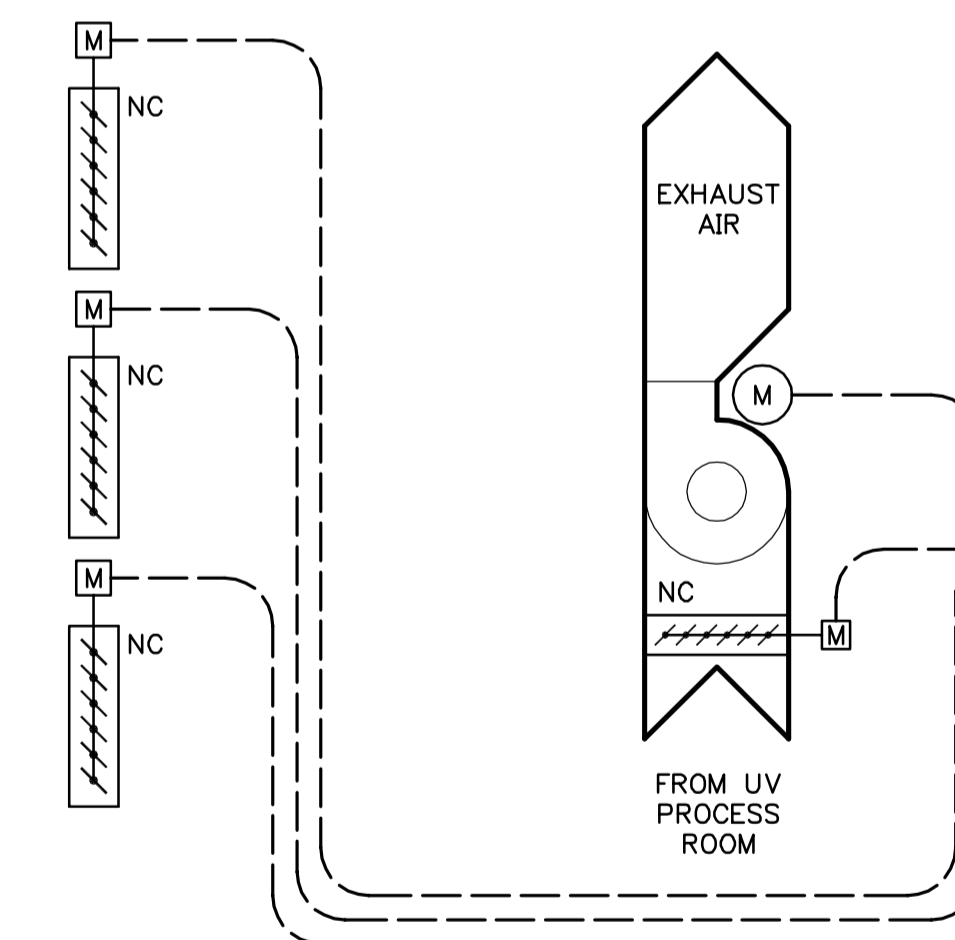


3 U-410-AHU-1 ELECTRICAL ROOM
M8.03 SCALE N.T.S.

REMOTE PANEL FUNCTIONS

- SYSTEM H.O.A. SWITCH
- "FAN ON" LIGHT (AIRFLOW)
- "HEAT ON" LIGHT
- "COOLING ON" LIGHT
- "PLUGGED FILTER" LIGHT
- "FAULT" LIGHT
- ALARM ACKNOWLEDGEMENT AND RESET

T'STAT
SP = 24°C SUMMER
15°C WINTER



4 U-419-EF EMERGENCY COOLING SYSTEM
M8.03 SCALE N.T.S.



| 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: JDB, DL | APPROVED BY: DT |
| HOR. SCALE: NTS | RELEASED FOR CONSTRUCTION BY: T. KJARTANSON |
| VERTICAL SCALE: NTS | DATE: 2005-02-18 |
| DATE: 2004/12/06 | |

| |
|--------------------------------------|
| ENGINEER'S SEAL |
| ORIGINAL SIGNED BY |
| P.V. LAITINEN |
| FEB. 18/05 |
| CONSULTANT DRAWING NO. 66303D-CM8.03 |

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

NEWPCC - SECONDARY EFFLUENT UV DISINFECTION FACILITY

MECHANICAL VENTILATION SCHEMATICS
SHEET 1 OF 2

| | |
|---------------------|--|
| CITY FILE NUMBER | |
| SHEET 17 OF 18 | |
| CITY DRAWING NUMBER | |