

KEY PLAN
PLAN-REPÈRE

N.T.S.
PAS À L'ÉCHELLE

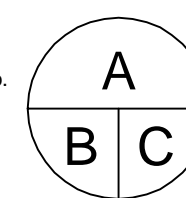
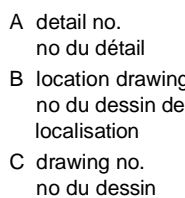
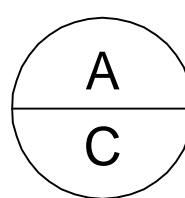
PROJECT NORTH

NORD DU PROJET

2 ISSUED FOR TENDER 2015-04-15

1 ISSUED FOR 100% REVIEW - TENDER 2015-01-30

revisions description date



project project

CHILLER REPLACEMENT
FOR TRANSPORT CANADA
TRAINING CENTRE
(BUILDING O-276)

drawing dessin

MAIN BUILDING
CONTROLS

Designed By CARL MUIR Conçu par

Date 2014-08-21 (yyyy/mm/dd)

Drawn By CARL MUIR Dessiné par

Date 2014-08-21 (yyyy/mm/dd)

Reviewed By DAVID LANDSBERG Examiné par

Date 2014-09-10 (yyyy/mm/dd)

Approved By DAVID LANDSBERG Approuvé par

Date 2014-09-10 (yyyy/mm/dd)

Tender 2015-01-30 Soumission

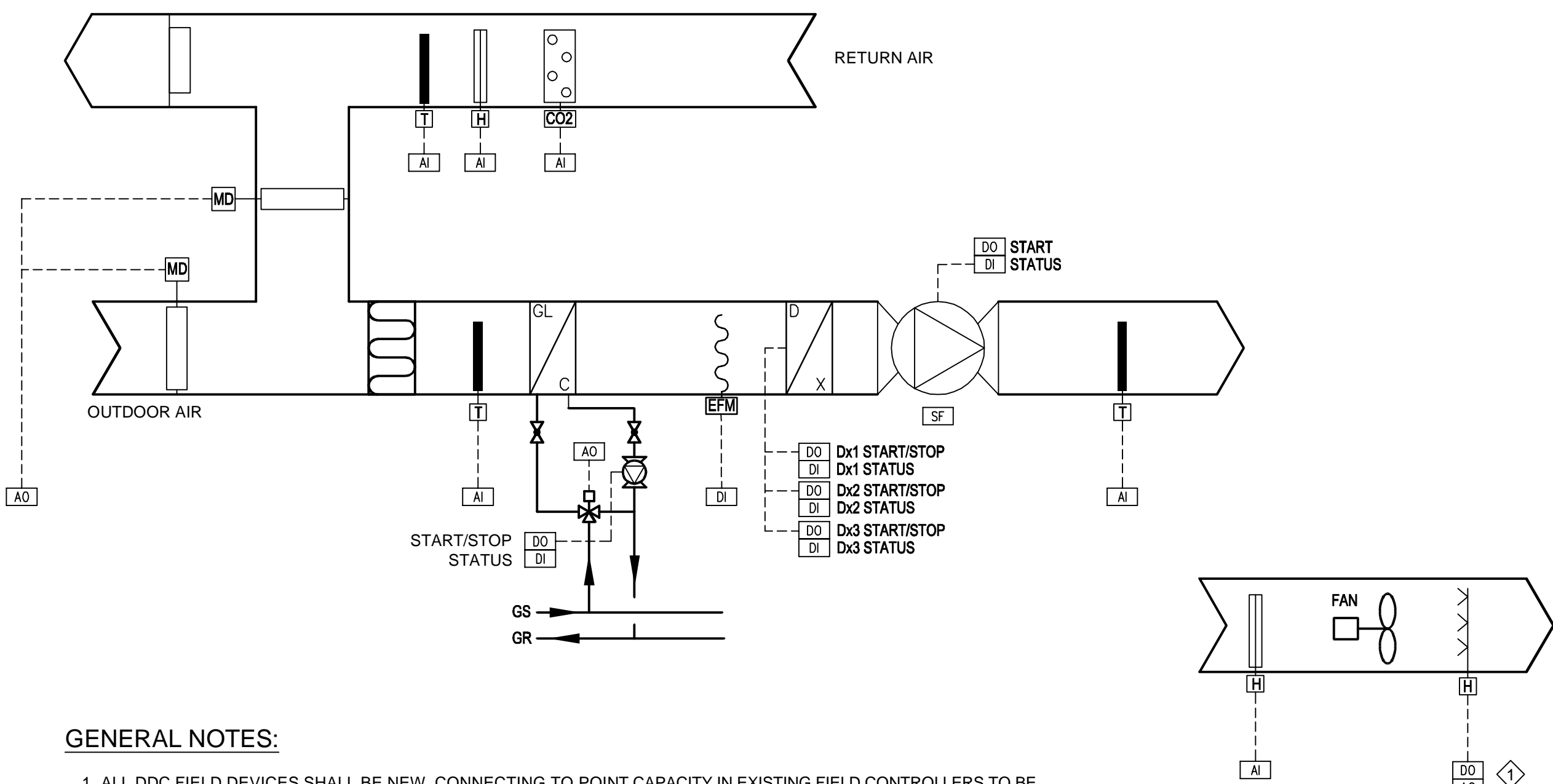
Project Manager K. DUNN Administrateur de projet

Project no. no du projet

R.060139.002

Drawing no. no du dessin

M603



GENERAL NOTES:

1. ALL DDC FIELD DEVICES SHALL BE NEW, CONNECTING TO POINT CAPACITY IN EXISTING FIELD CONTROLLERS TO BE RE-USED. ADD FIELD CONTROLLERS OR POINT EXPANSION AS REQUIRED TO CONNECT ALL POINTS INDICATED.
2. DIVISION 25 TO INSTALL FIELD DEVICES BOTH IN THE NEW RTU AND IN THE BUILDING AS REQUIRED, AND PROVIDE ALL REQUIRED CONTROL WIRING, POWER, AND TERMINATIONS.

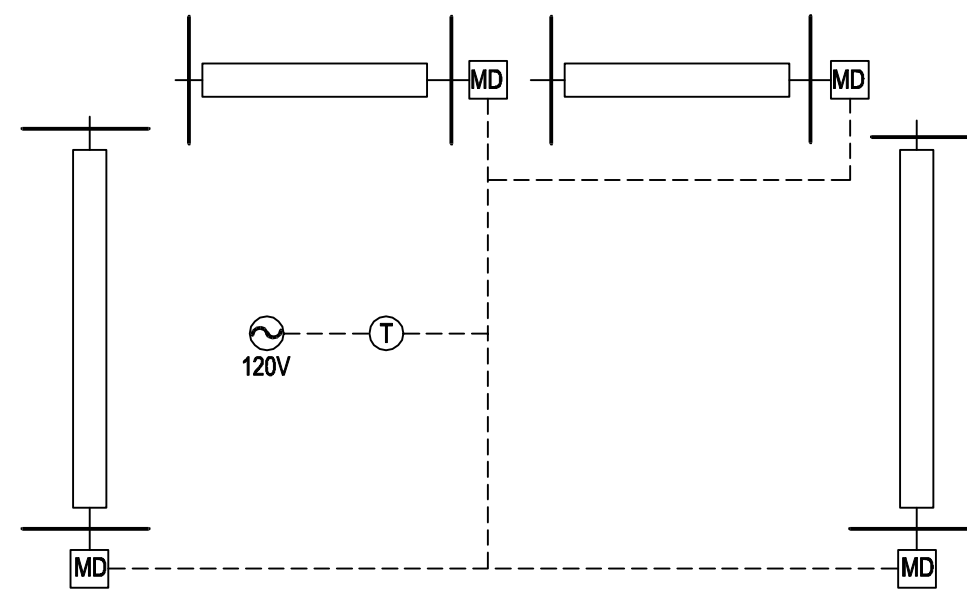
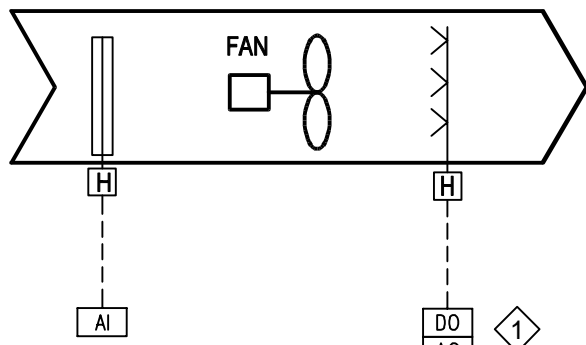
DRAWING NOTES:

- EXISTING DDC POINTS. RE-TERMINATE AND VERIFY AS REQUIRED BY ELECTRODE HUMIDIFIER REPLACEMENT, AND COORDINATE WITH DIVISION 23 FOR THIS WORK.

1 RTU-02 CONTROLS NEW WORK (SIM BAY)
M603 NTS

SPACE MOUNTED HUMIDIFIER IN SIM BAY

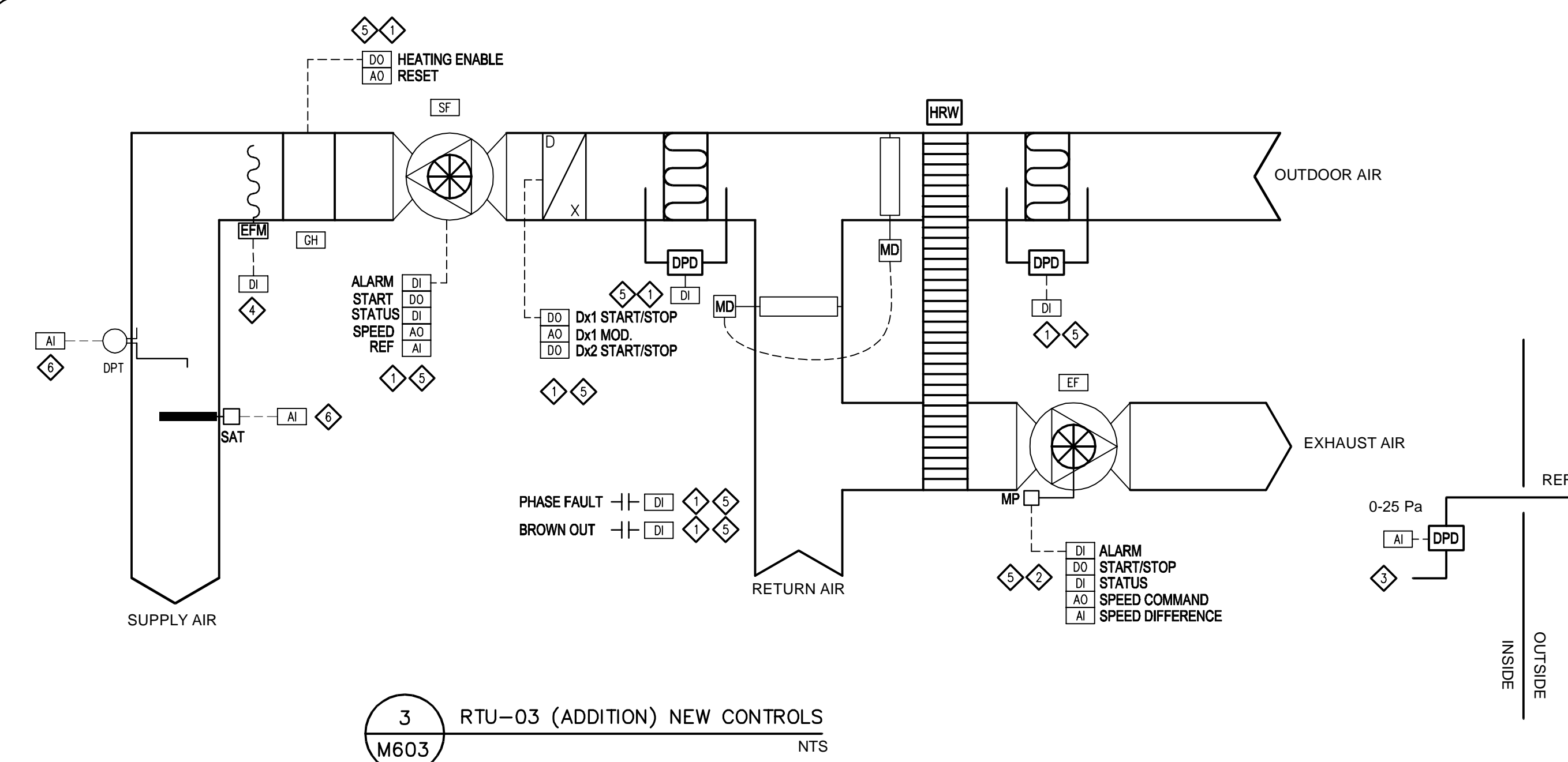
TYPICAL OF 1 UNITS



GENERAL NOTES:

1. REMOVE AND DEMOLISH ALL MOTORIZED DAMPER ACTUATORS INCLUDING ALL CABLING, CONDUIT, LINE VOLTAGE THERMOSTATS (USED AND ABANDONED) AND LINE VOLTAGE POWER SUPPLY. REMOVE POWER CABLE AND CONDUIT BACK TO PANEL.

2 HYDRAULIC BUILDING CONTROLS DEMOLITION
M603 NTS



GENERAL NOTES:

1. ALL EXISTING POINTS FOR THIS RTU ARE TO BE RETAINED. ADDITIONAL POINTS ARE REQUIRED. NEW GRAPHICS FOR THE OPERATOR WORKSTATION ARE ALSO REQUIRED TO REFLECT THE UNIT ARRANGEMENT AND NEW CONTROL POINTS

DRAWING NOTES:

1. NEW CONTROL POINT TO BE ADDED.
2. NEW VFD POINTS SHALL BE ADDED TO EXISTING VFDS INSIDE UNIT.
3. NEW BUILDING STATIC PRESSURE SENSOR TO BE ADDED TO BUILDING. PLACE ONE LEG REFERENCED TO OUTSIDE, WITH THE OTHER LEG REFERENCED TO THE CEILING PLENUM INSIDE NEARBY THE RTU.
4. NEW FREEZE-STAT. DIVISION 25 TO PROVIDE INTERLOCK WIRING TO VFD STARTER CIRCUIT FOR FAN-SHUTDOWN IF FREEZE-STAT TRIPS (SET-POINT 5 C). FREEZE-STAT CONTACTS TO PROVIDE DIGITAL INPUT TO DDC SYSTEM FOR ALARM PURPOSES.
5. POINT IS AVAILABLE AT MANUFACTURER'S TERMINAL STRIP.
6. EXISTING POINT TO BE RE-USED.

