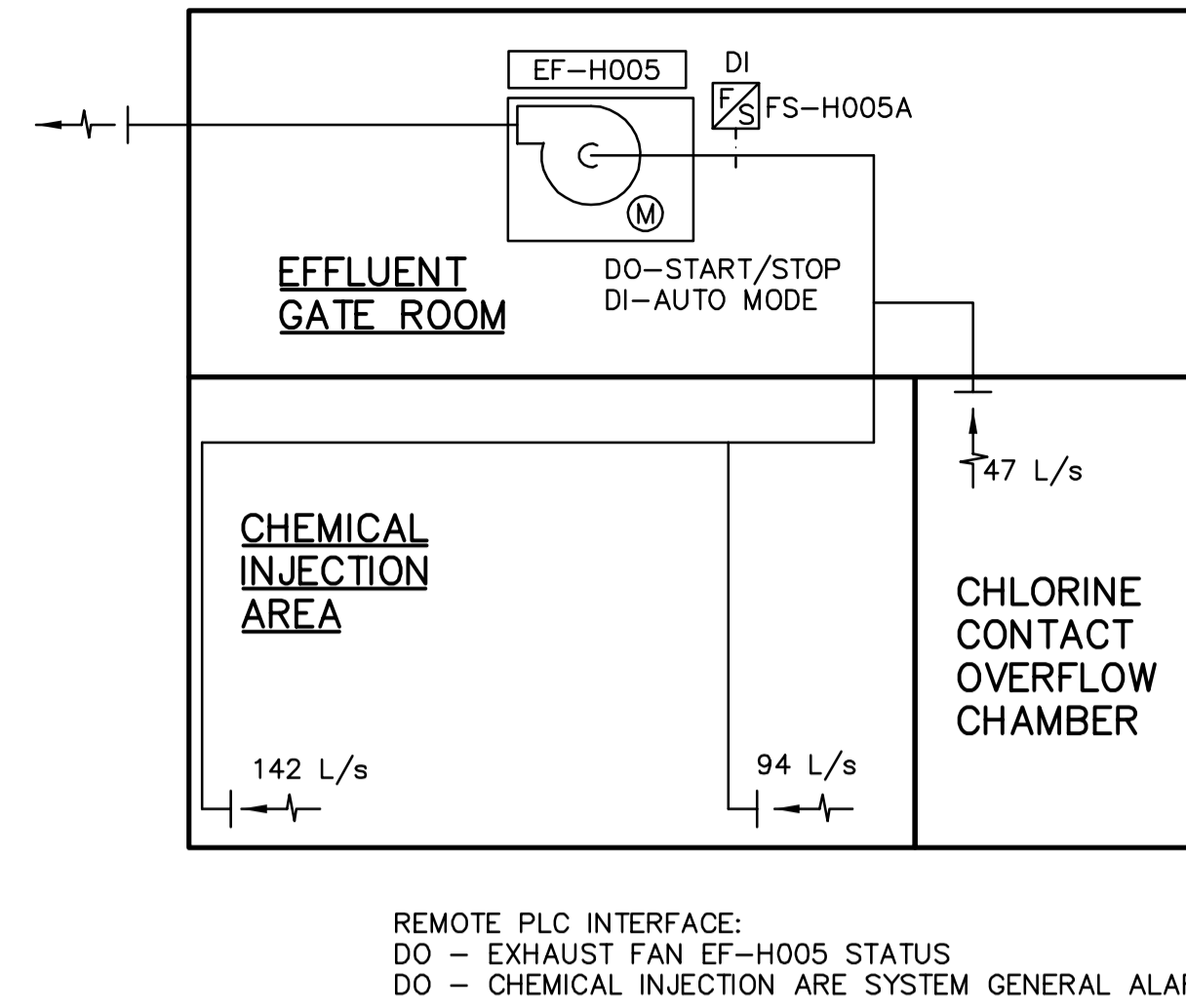
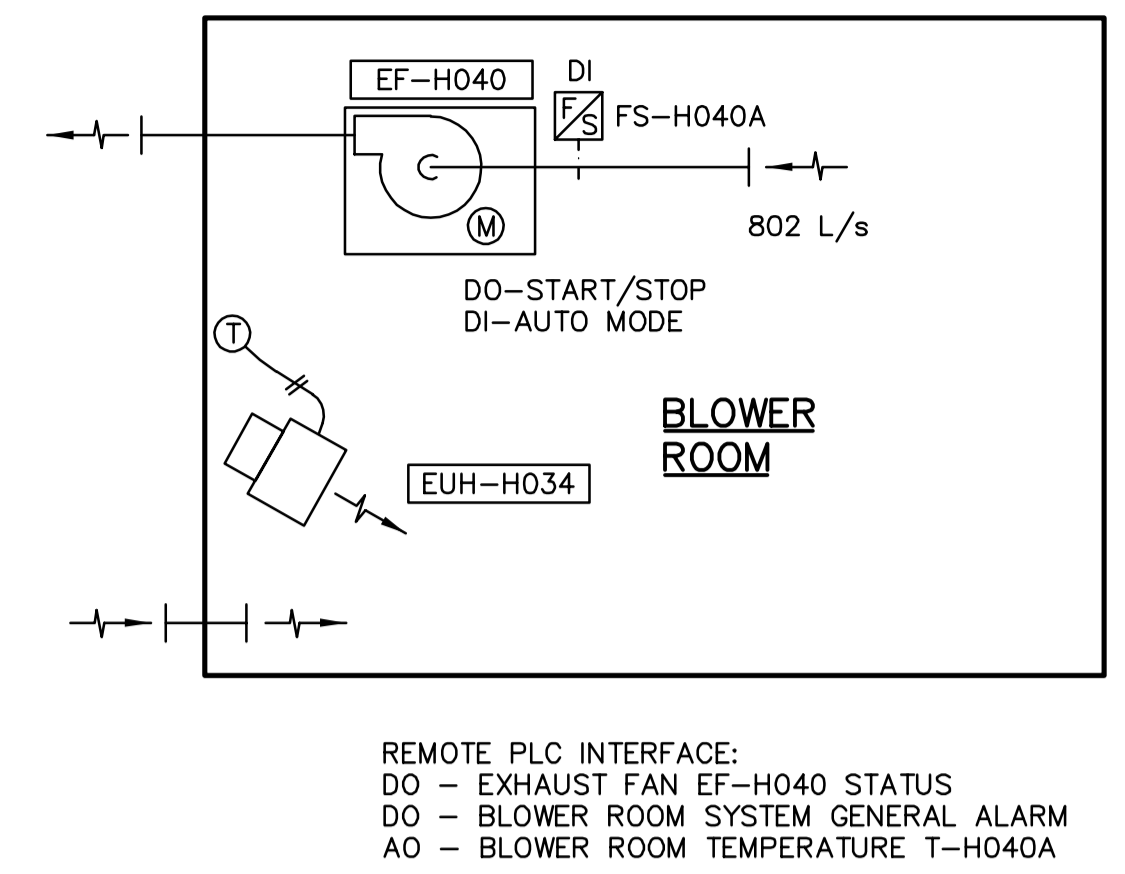


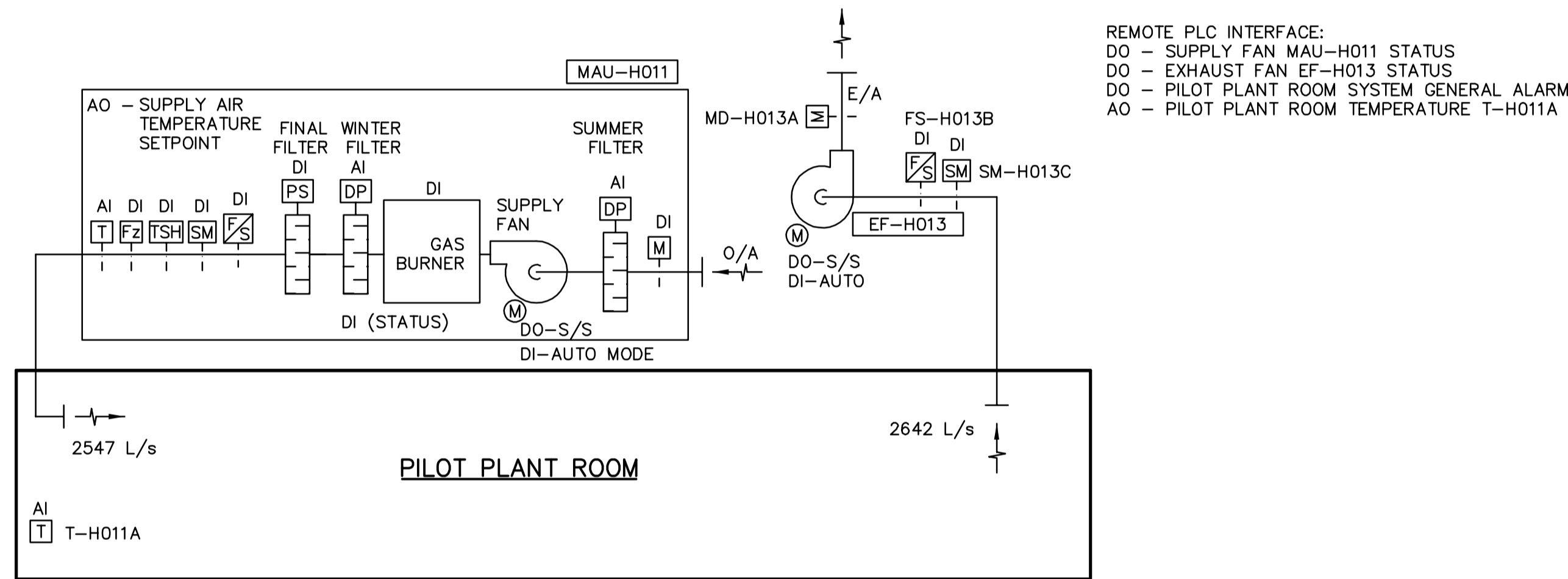
FILTER GALLERY HEATING AND VENTILATION SYSTEM



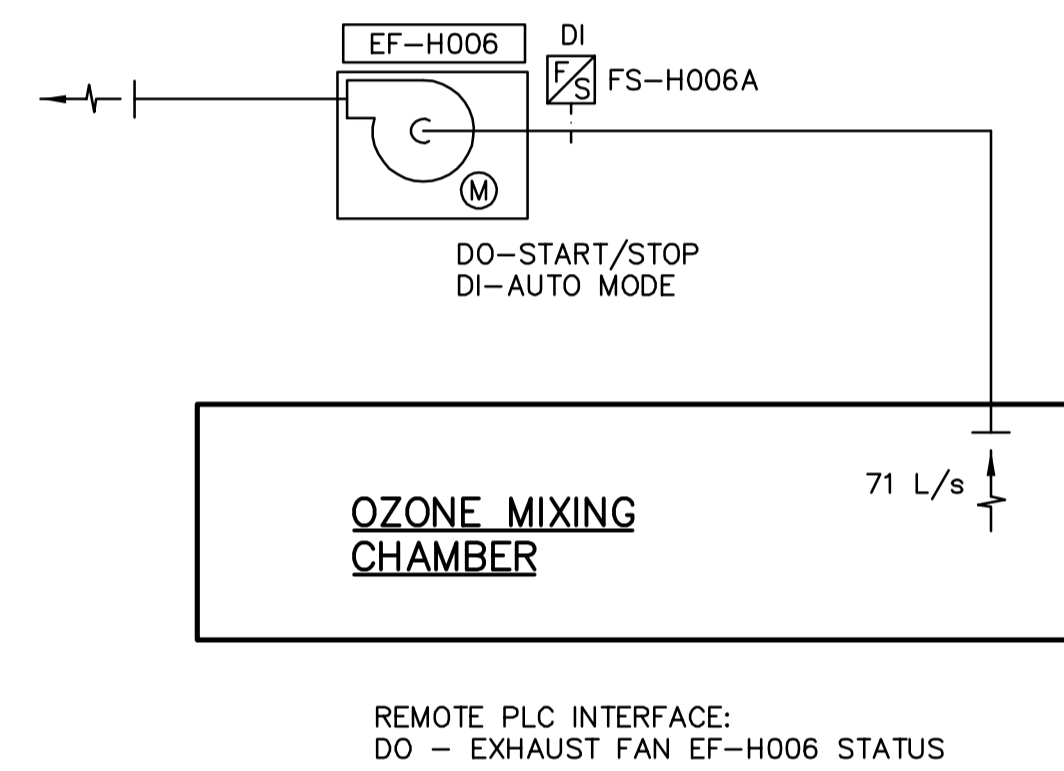
CHEMICAL INJECTION AREA VENTILATION SYSTEM



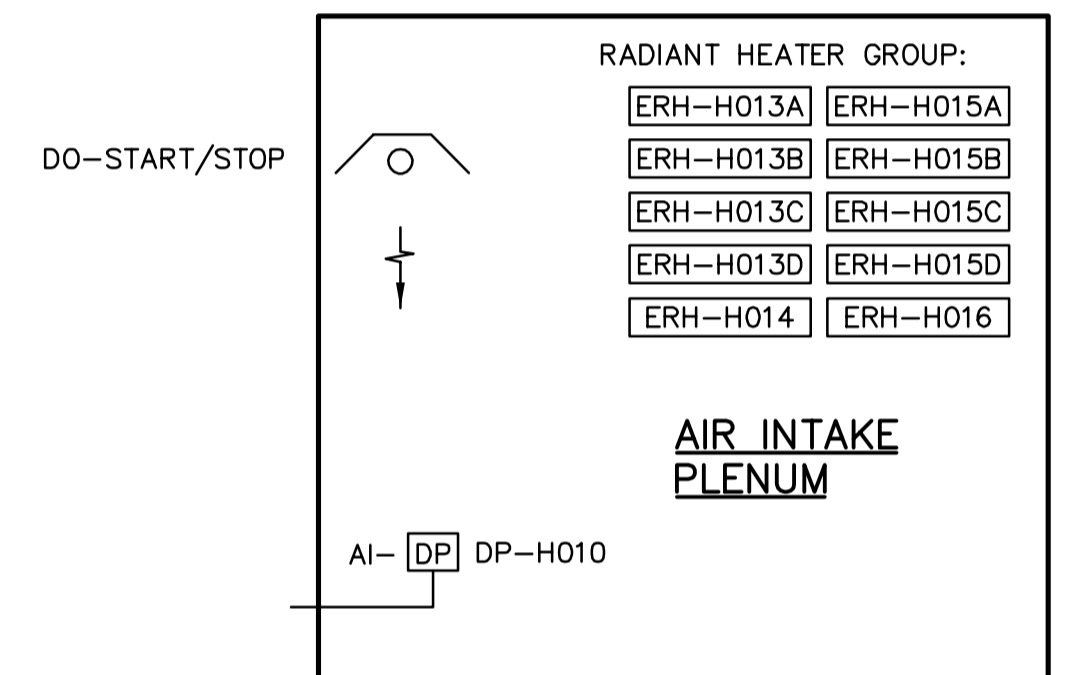
BLOWER ROOM HEATING & VENTILATION SYSTEM



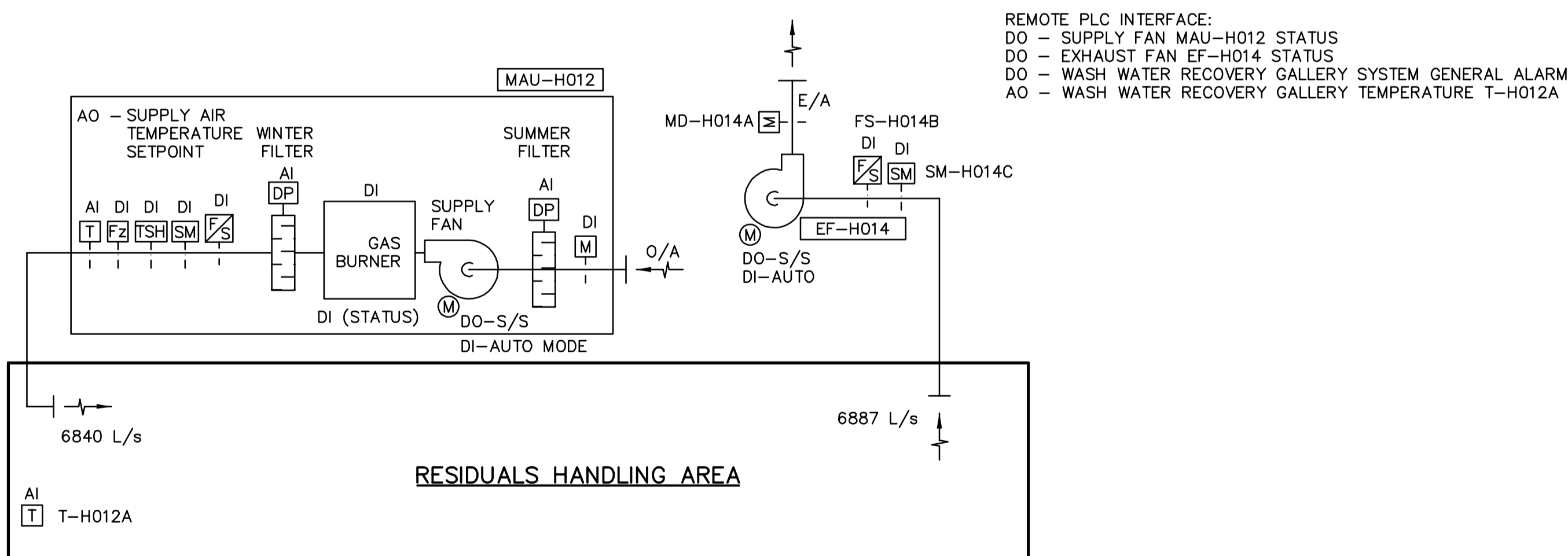
PILOT PLANT ROOM HEATING AND VENTILATION SYSTEM



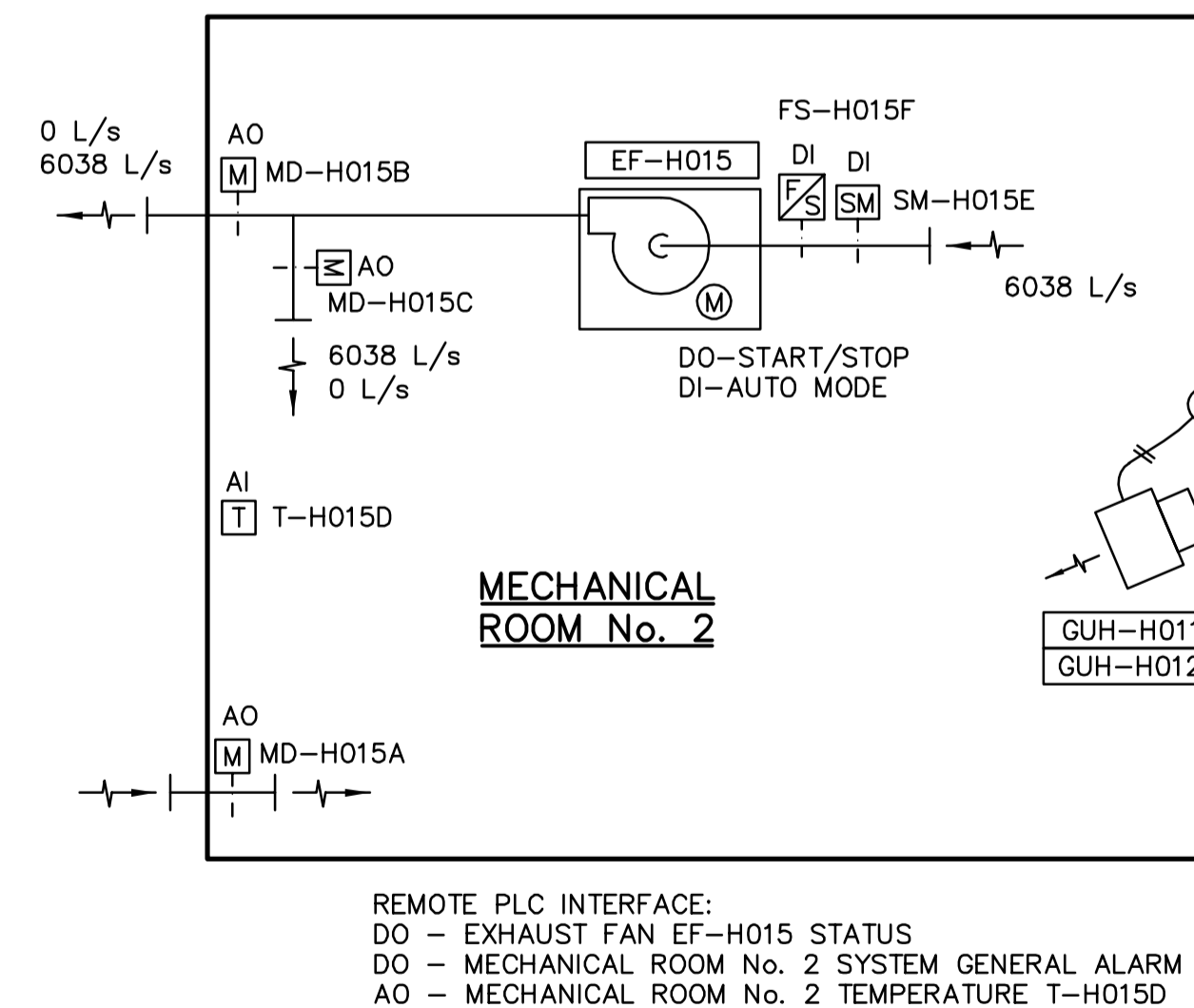
OZONE MIXING CHAMBER VENTILATION SYSTEM



MECHANICAL ROOM No. 2 BIRDSCREEN DEFROSTING SYSTEM



RESIDUAL HANDLING AREA HEATING AND VENTILATION SYSTEM



MECHANICAL ROOM No. 2 HEATING AND VENTILATION SYSTEM

TYPICAL CONTROL:

MECHANICAL ROOM No. 1 BIRDSCREEN DEFROSTING SYSTEM

RADIANT HEATER GROUP:
ERH-H066A ERH-H066B ERH-H066C

DO-START/STOP
AI- DP DP-H040

MECHANICAL ROOM No. 3 BIRDSCREEN DEFROSTING SYSTEM

RADIANT HEATER GROUP:
ERH-H038A ERH-H038B ERH-H039 ERH-H040

DO-START/STOP
AI- DP DP-H020

MECHANICAL ROOM No. 4 BIRDSCREEN DEFROSTING SYSTEM

RADIANT HEATER GROUP:
ERH-H071 ERH-H072

DO-START/STOP
AI- DP DP-H050

GEN. NOTE:
THESE DIAGRAMS ARE TO BE READ IN CONJUNCTION WITH CONTROL SEQUENCES DESCRIBED IN SECTION 15900 OF SPECIFICATIONS.



B.M. ELEV.			
DESIGNED BY	TT	CHECKED BY	DL
DRAWN BY	AM	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
00 ISSUED FOR TENDER	06/03/29	DATE	2005/07/04
NO. REVISIONS	DATE	BY	DATE

CH2MHILL
Frederickson Cooper ARCHITECTS

EarthTech
A Yeo International Ltd. Company

DESIGNED BY: TT
CHECKED BY: DL
DRAWN BY: AM
APPROVED BY: AHL
SCALE: NTS
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY: D.K. CUDDINGTON
DATE: 2006/03/29
CONSULTANT DRAWING NO.: WB-H0501

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT MAIN BUILDING MECHANICAL AND ELECTRICAL

CITY FILE NUMBER: _____
SHEET OF: _____
CITY DRAWING NUMBER: 1-0601B-G-H0501-001-000

HVAC SCHEMATIC