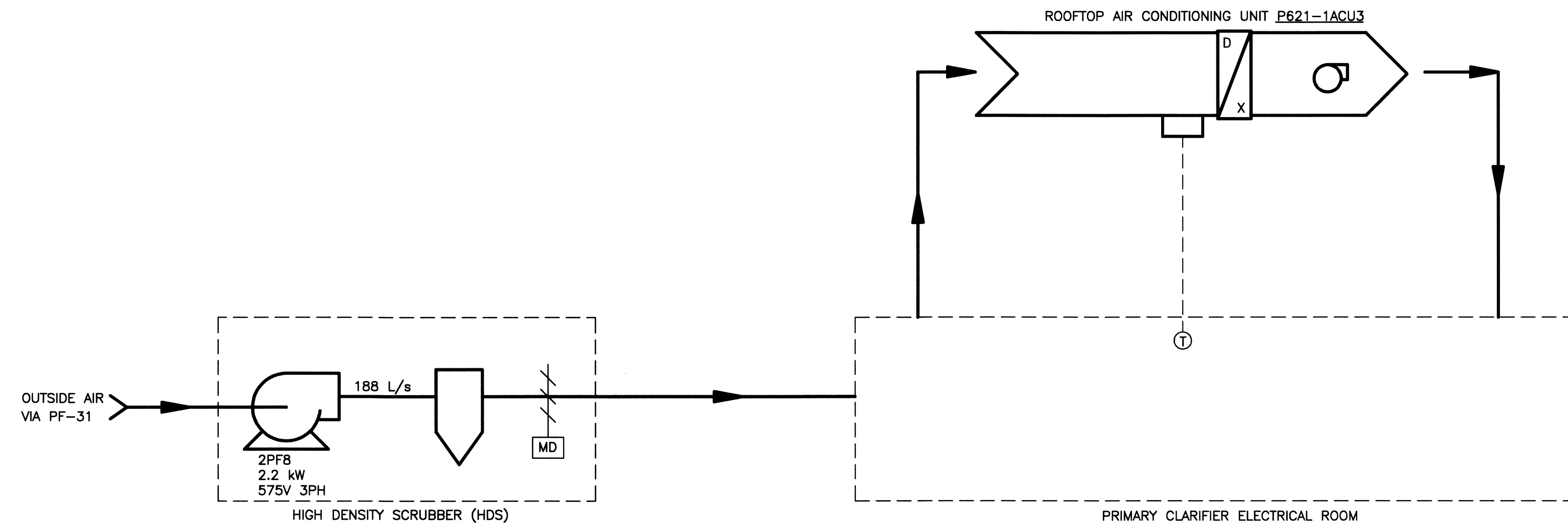


1 EXISTING CONTROLS
SCALE: N.T.S.



2 NEW CONTROLS
SCALE: N.T.S.

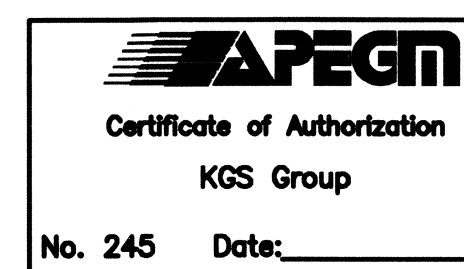
SCOPE OF WORK:

1. REMOVE EXISTING CONTROLS ASSOCIATED WITH THE EXISTING ELECTRICAL ROOM AIR CONDITIONING UNIT, EXHAUST FAN P6B AND THE MOTORIZED DAMPERS.
2. PROVIDE CONTROLS FOR NEW ROOFTOP AIR CONDITIONING UNIT.

SEQUENCE OF OPERATION:

- ROOFTOP AIR CONDITIONING UNIT (RTU):**
- RTU SHALL MAINTAIN SPACE TEMPERATURE SET POINT.
 - RTU SUPPLY FAN SHALL OPERATE AS REQUIRED.
- HIGH DENSITY SCRUBBER (HDS):**
- HDS SHALL OPERATE CONTINUOUSLY TO MAINTAIN POSITIVE PRESSURE IN THE ELECTRICAL ROOM.

COWLEND



B.M. ELEV.			
DESIGNED BY	PSS	CHECKED BY	RED
DRAWN BY	VJH	APPROVED BY	
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL		DATE	02/02/07
NO.	REVISIONS	DATE	BY
01	ISSUED FOR TENDER	FEB.15/08	RED

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS

CH2MHILL

ENGINEER'S SEAL
P.S. SILVA
Member 2113

CONSULTANT DRAWING NO.
1-0101P-M0005-001

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
NEWPC - CIRCULAR
PRIMARY CLARIFIER REFURBISHMENT

ELECTRICAL ROOM CONTROL SCHEMATICS

SHEET 001 OF 001
COMPUTER FILE NAME
1-0101P-M0005-001
CITY DRAWING NUMBER
1-0101P-M0005-001