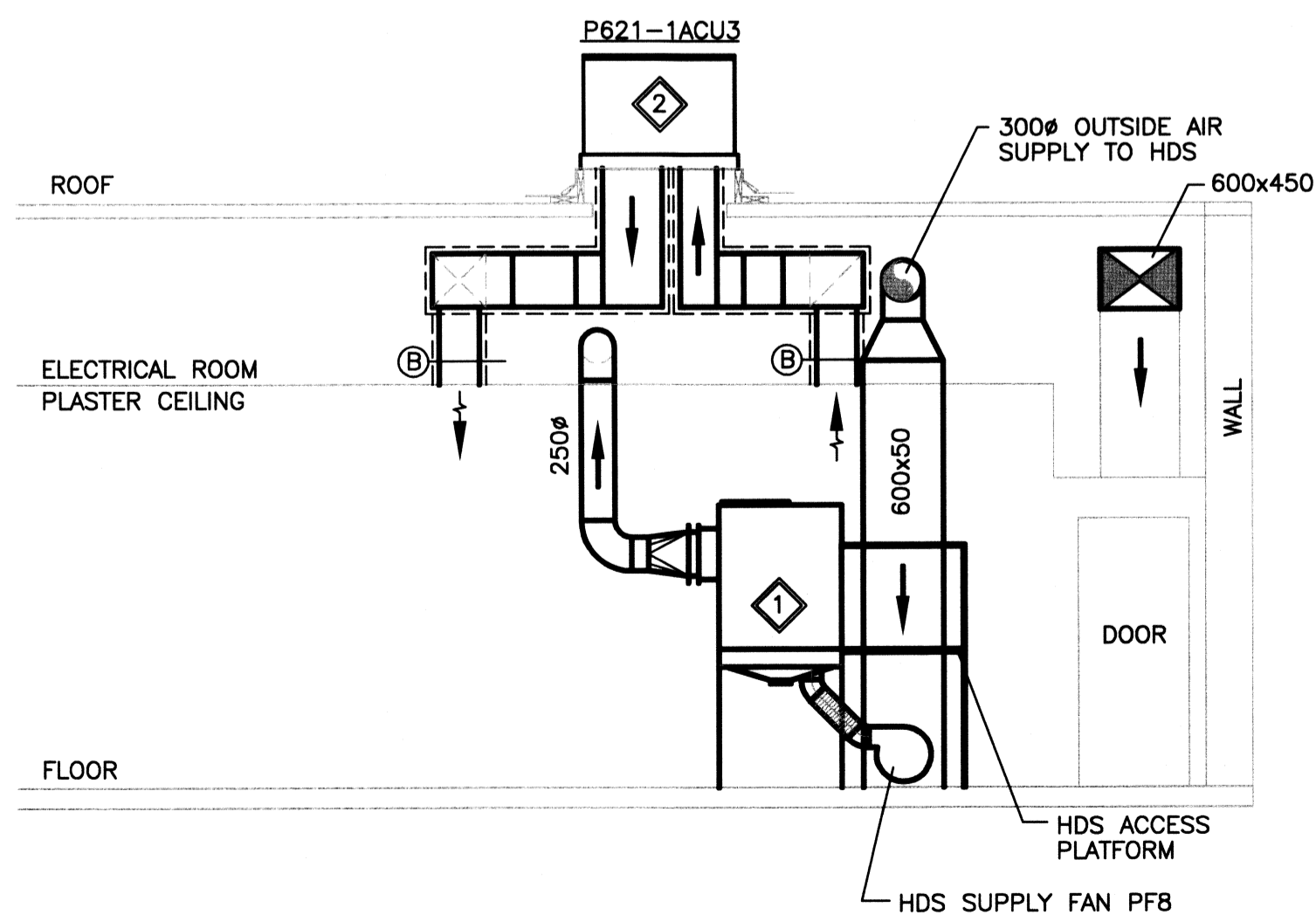
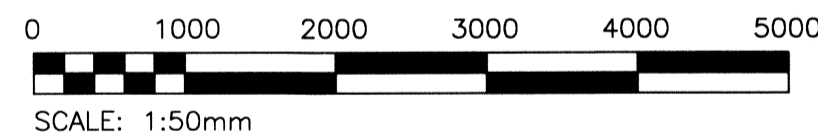


**1** CLARIFIER ELECTRICAL ROOM PLAN - NEW VENTILATION



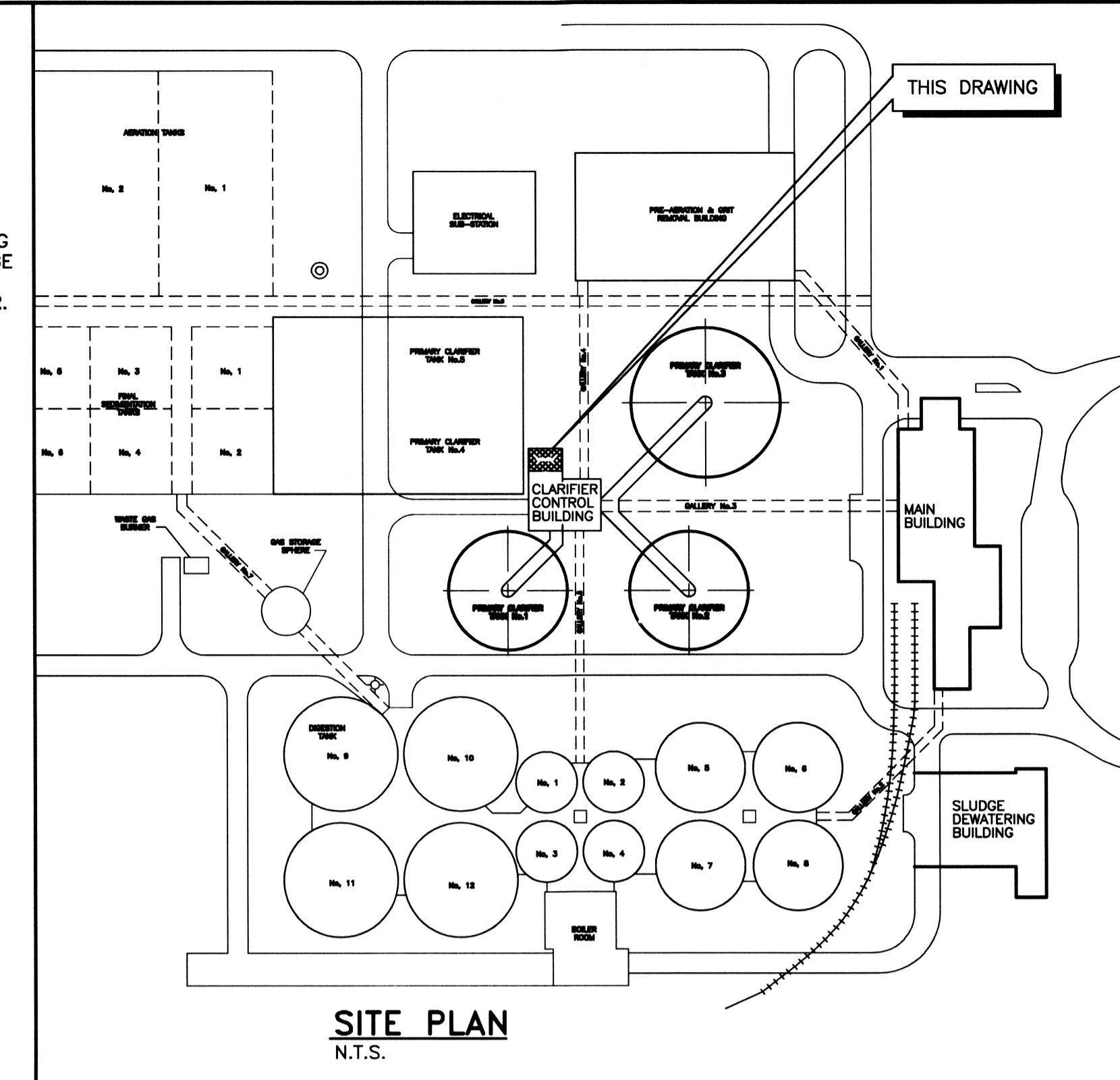
**2** SECTION A-A  
N.T.S.

**KEY NOTES:**

- 1 INSTALL NEW HIGH DENSITY SCRUBBER (HDS) ON FLOOR.
- 2 INSTALL NEW 4 TON ROOFTOP AIR CONDITIONING SYSTEM AS SHOWN. PROVIDE ROOF CURB AND PENETRATIONS. ALL ROOFING MODIFICATIONS SHALL BE DONE BY A QUALIFIED ROOFING CONTRACTOR.
- 3 INSTALL NEW DUCTWORK AND SEAL AIR TIGHT AS INDICATED, PRIOR TO INSULATING DUCTWORK. THE ELECTRICAL ROOM SHALL BE PRESSURISED. IDENTIFY ALL LEAKAGE POINTS (USING SMOKE PENCIL OR SIMILAR METHOD) AND SEAL AIR TIGHT. RE-PERFORM LEAKAGE TEST IN THE PRESENCE OF THE CONTRACT ADMINISTRATOR. THE CONTRACT ADMINISTRATOR SHALL APPROVE THE LEAK TEST PRIOR TO DUCT INSULATION.

**LEGEND:**

- NEW
- - - EXISTING
- ==== EXTERNALLY INSULATED DUCTWORK
- (B) BALANCE DAMPER
- GRILLE NO.
- NECK SIZE
- AIR FLOW



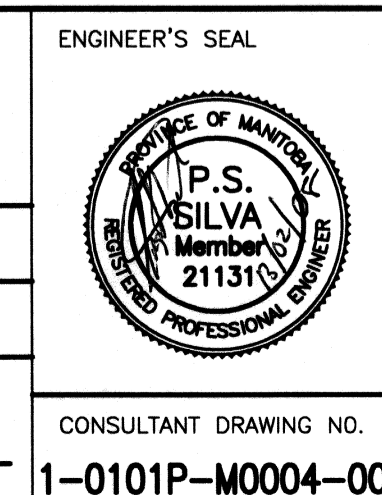
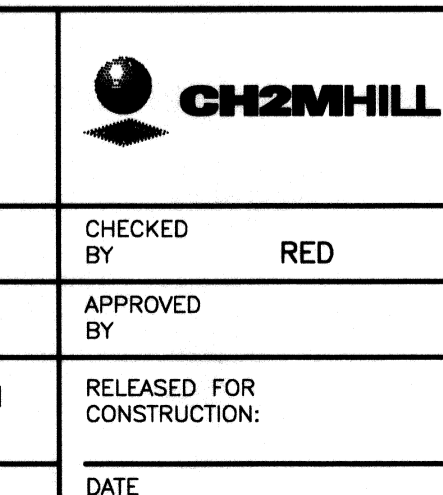
**SITE PLAN**  
N.T.S.

COWLEGGEND



B.M. ELEV.	
01 ISSUED FOR TENDER	FEB.15/08 RED
NO. REVISIONS	DATE BY

<b>KGS GROUP</b> CONSULTING ENGINEERS & PROJECT MANAGERS	
DESIGNED BY: PSS	CHECKED BY: RED
DRAWN BY: VJH	APPROVED BY:
HOR. SCALE: AS SHOWN	RELEASED FOR CONSTRUCTION:
VERTICAL:	DATE: 00/00/07



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

PROJECT TITLE: NEWPCC - CIRCULAR PRIMARY CLARIFIER REFURBISHMENT

**ELECTRICAL ROOM NEW VENTILATION**

CONSULTANT DRAWING NO. 1-0101P-M0004-001

SHEET OF	001 OF 001
COMPUTER FILE NAME	1-0101P-M0004-001
CITY DRAWING NUMBER	1-0101P-M0004-001