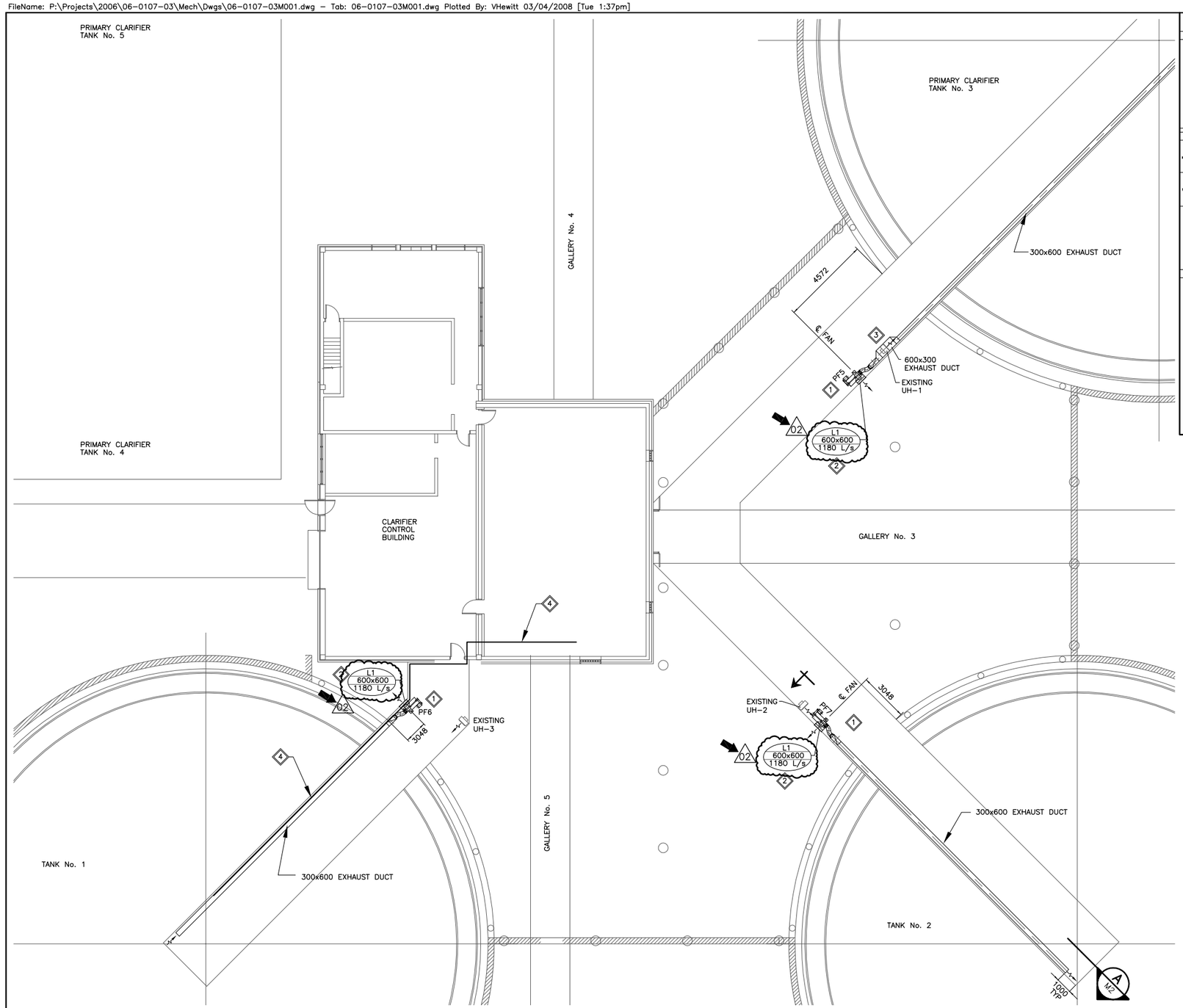
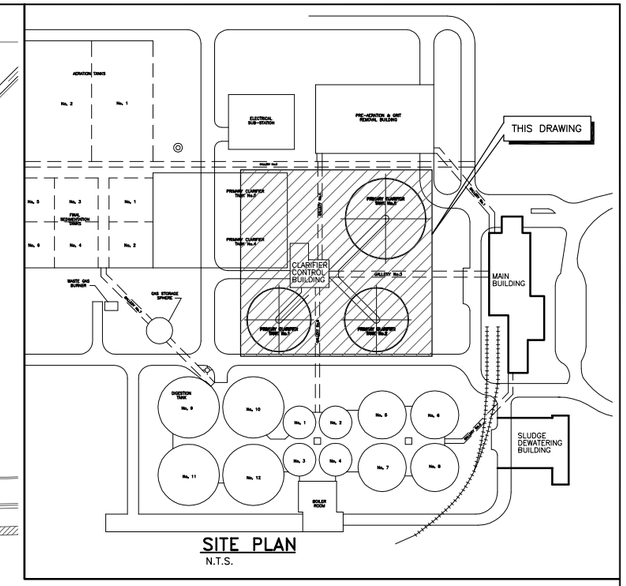
FileName: P:\Projects\2006\06-0107-03\Mech\Dwgs\06-0107-03M001.dwg – Tab: 06-0107-03M001.dwg Plotted By: VHewitt 03/04/2008 [Tue 1:37pm]





SITE PLAN
N.T.S.

KEY NOTES:

1. INSTALL NEW FANS, FLEXIBLE CONNECTIONS AND ASSOCIATED DUCTWORK AS SHOWN. MOUNT FANS ON A 100mm THICK CONCRETE PAD. PROVIDE VIBRATION ISOLATORS. DUCTWORK TO BE 304 STAINLESS STEEL. THE FANS SHALL BE MINIMUM 3048mm AWAY FROM THE CLARIFIERS.
2. PROVIDE 600x600 LOUVERS.
3. RUN DUCT OVER THE EXISTING UNIT HEATER. PROVIDE TRANSITIONS TO SUIT SITE CONDITIONS.
4. REMOVE EXISTING ABANDONED CAST IRON PIPE AND TURN OVER TO OWNER. PATCH WALL PENETRATIONS AND PAINT TO MATCH EXISTING. SEE PHOTOS IN APPENDIX C.

LEGEND:

- NEW EQUIPMENT OR DUCTWORK
- EXISTING
- FLEXIBLE DUCT CONNECTION (FC)
- EXTERNALLY INSULATED DUCTWORK
- L1 — LOUVER NO.
- 600x600 — LOUVER SIZE (WxH)
- 2500 L/s — AIR FLOW

LOUVRE SCHEDULE

LOUVRE No.	SIZE (WxH)	MAKE / MODEL
L1	600mm x 600mm	E.H.PRICE / DE439

1 PLAN OF WALKWAY ENCLOSURE VENTILATION

2500 0 2500 5000 7500 10000

SCALE: 1:125mm

COWLEGEND

APEGM Certificate of Authorization KGS Group No. 245 Date:

B.M. : ELEV. :

NO.	REVISIONS	DATE	BY
02	ISSUED FOR ADDENDUM # 1	MAR.4/08	RED
01	ISSUED FOR TENDER	FEB.15/08	RED

KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS

DESIGNED BY PSS
DRAWN BY VJH
HOR. SCALE: AS SHOWN
VERTICAL: .
DATE 02/02/07

CH2MHILL

CHECKED BY RED
APPROVED BY
RELEASED FOR CONSTRUCTION:
DATE

ENGINEER'S SEAL

THE ORIGINAL ISSUE REV. 0 WAS STAMPED, DATED AND SIGNED
BY P.S. SILVA
ON 15/02/08 D/M/Y

CONSULTANT DRAWING NO. 1-0101P-M0001-001

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
NEWPCC – CIRCULAR PRIMARY CLARIFIER REFURBISHMENT

NEW WALKWAY VENTILATION LAYOUT

SHEET 001 OF 001

COMPUTER FILE NAME 1-0101P-M0001-001

CITY DRAWING NUMBER 1-0101P-M0001-001