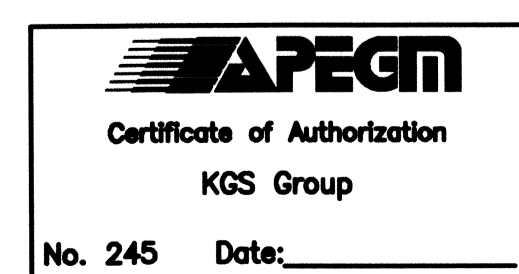


- KEY NOTES:**
- 1. INSTALL NEW FANS, FLEXIBLE CONNECTIONS AND ASSOCIATED DUCTWORK AS SHOWN. MOUNT FANS ON A 100mm THICK CONCRETE PAD. PROVIDE VIBRATION ISOLATORS. DUCTWORK TO BE 304 STAINLESS STEEL. THE FANS SHALL BE MINIMUM 3048mm AWAY FROM THE CLARIFIERS.
  - 2. PROVIDE 600x600 LOUVERS.
  - 3. RUN 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  
 SCALE: 1:125mm



|             |                   |                            |          |
|-------------|-------------------|----------------------------|----------|
| 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

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ENGINEER'S SEAL  
 P.S. SILVA  
 Member 21131

**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

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

COWLEGGEND