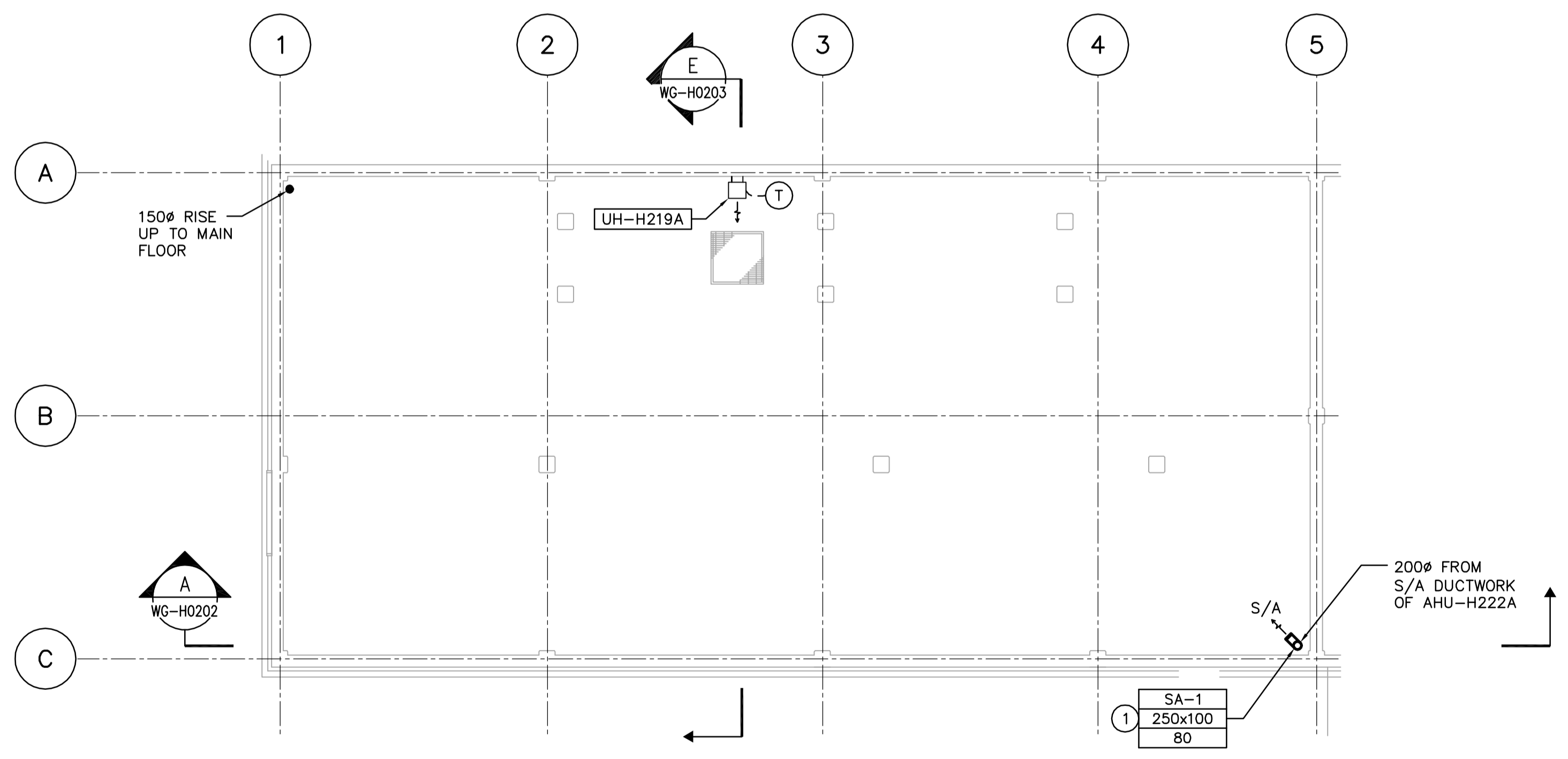
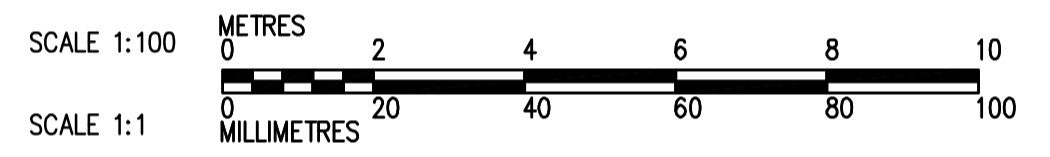


1 MAIN FLOOR VENTILATION PLAN
1:100



2 CRAWL SPACE VENTILATION PLAN
1:100



- ### DRAWING NOTES
- 13mm SQUARE WIRE MESH WELDED TO END.
 - LOUVER AND DAMPER INSTALLATION SEE DRAWING WG-H0402 DETAIL 2.
 - 915x1220 RELIEF AIR DUCT RISING TO RELIEF AIR HOOD ON ROOF c/w BACK DRAFT DAMPER. TERMINATE INTAKE OPENING APPROX. 600mm BELOW ROOF DECK. SEE DRAWING WG-H0402 DETAIL 5.
 - CONTINUOUS LOUVER 3660 HIGHx25775 LONG, SEE ARCH DRAWING WG-B0301.
 - CONTINUOUS LOUVER 3660 HIGHx5175 LONG, SEE ARCH DRAWING WG-B0301.
 - CONTINUOUS LOUVER 3050 HIGHx22700 LONG, SEE ARCH DRAWING WG-B0301.
 - BLIND OUT WITH 16 GA GALVALIZED SHEET METAL.
 - INSULATE ALL SUPPLY AIR DUCT WITH 25mm FOIL FACED INSULATION.
 - EXTEND REFRIGERANT SUCTION, LIQUID AND HOT GAS PIPING UP THROUGH A ROOF COLLAR & BOOT TYPE SYSTEM TO CONDENSING UNITS. SEE WG-H401 DETAIL 6.
 - DDC (BAS) CONTROL PANEL WIRE TO UPS POWER PANEL (SEE DIV. 16 FOR CIRCUIT).
 - ONE HOUR MANUAL OVER-RIDE WIND-UP TIMER.
 - INSULATE ARC DUCT 400mm INTO BUILDING FROM PENETRATION TO OUTSIDE WITH 25MM FOIL FACED INSULATION.
 - THERMOSTAT TO BE MOUNTED ON R/A INLET TO UNIT HEATER.

- ### GENERAL NOTES
- COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
 - ALL DUCTWORK SHALL BE SUPPORTED AND SUSPENDED AS PER SPECIFICATIONS AND LOCAL CODES (SEE DETAILS).



| | | | | | |
|---|----------|---|---------------|------------------------------------|------------|
| B.M. ELEV. | | | | | |
| Frederickson Cooper ARCHITECTS | | ENGINEER'S SEAL ORIGINAL SIGNED BY A. BURACHYNSKY 2006/08/30 | | CONSULTANT DRAWING NO. WG-H0120 | |
| DESIGNED BY | AB/LJW | CHECKED BY | AMA, PVL | | |
| DRAWN BY | LJW | APPROVED BY | AHL | | |
| SCALE: | 1:100 | RELEASED FOR CONSTRUCTION BY: | R. SOROKOWSKI | | |
| NO. ISSUED FOR TENDER | 06/08/28 | DATE | 2006/05/29 | DATE | 2006/08/30 |
| NO. REVISIONS | | DATE | | DATE | |

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
 STANDBY POWER GENERATOR

MECHANICAL
 VENTILATION PLAN

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER
 1-0601G-A-H0120-001-000