

FOR CONTINUATION, REFER TO DRAWING E27

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ORIGINAL CONTRACT DRAWING
ISSUED AND REVISED BY
ANDY LOHSE, P. ENG.
MAY 03, 2004

APCM
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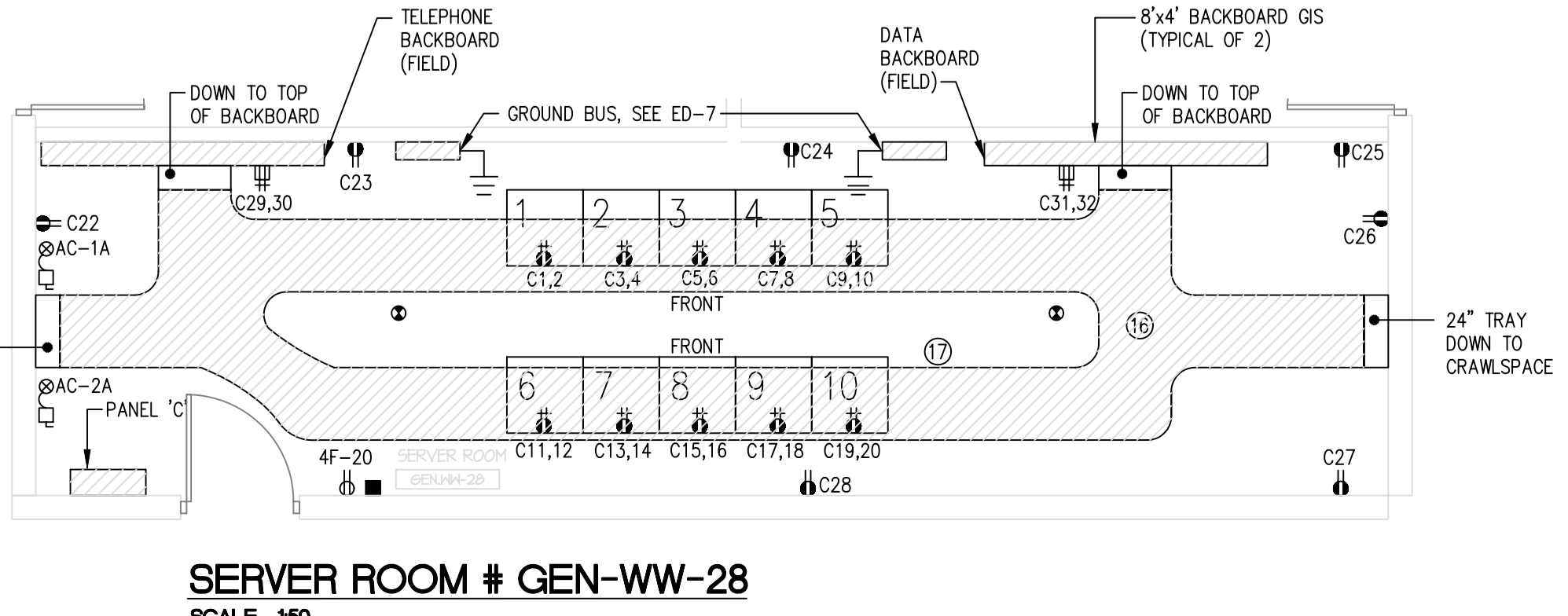
THE CITY OF WINNIPEG

OFFICE ADDITION AND RENOVATIONS
1155 PACIFIC AVENUE
WINNIPEG, MANITOBA

FRIESEN TOKAR ARCHITECTS

MAIN FLOOR PLAN
PART A
POWER AND SYSTEMS
E2.6

PART MAIN FLOOR PLAN - PART C - POWER AND SYSTEMS
SCALE 1/80



ELECTRICAL ROOM #GEN-WW-03
SCALE 1/50

ELECTRICAL ROOM #GEN-WW-31
SCALE 1/50

- NOTES:
- 1) 1/2" RNL COMPLETE WITH HEAT TRACE CABLE FOR 10' LENGTH OF PIPE. HEAT TRACE IS INSTALLED ON PIPE EXTERIOR.
 - 2) SUMP PUMP DISCHARGE LINE HEAT TRACE 10' LENGTH OF PIPE.
 - 3) 5" RNL COMPLETE WITH HEAT TRACE CABLE FOR 10' LENGTH OF PIPE. HEAT TRACE IS INSTALLED ON PIPE EXTERIOR.
 - 4) 120V CIRCUIT FOR MOTORIZED PROJECTOR SCREEN. WIRE AND CONNECT AS REQUIRED.
 - 5) 120V CIRCUIT FOR CEILING MOUNTED PROJECTOR. CEILING MOUNTED OUTLET BOX C/W FACEPLATE. NO EXT DOWN TO WALL MOUNTED OUTLET BOX. PROVIDE FACEPLATES C/W 1/2" BUSHED HOLE AND PULLSTRING.
 - 6) THERMOSTAT DOWN TO FC-7 IN CRAWLSPACE.
 - 7) THERMOSTAT DOWN TO FC-8 IN CRAWLSPACE.
 - 8) THERMOSTAT DOWN TO FC-9 IN CRAWLSPACE.
 - 9) HUMIDIFIER MOUNTED IN CEILING SPACE.
 - 10) PRE-ACTION SPRINKLER SYSTEM PRESSURE SWITCH, SOLENOID AND COMPRESSOR. PROGRAM TO ACTIVATE SOLENOID IF BOTH SMOKE DETECTORS IN ROOM GEN-WW-28 OR GEN-WW-24 ACTIVATE OR IF THE MANUAL STATION IN GEN-WW-28 OR GEN-WW-24 IS PULLED.
 - 11) 120V CONNECTION TO CONTROL TRANSFORMER FOR MECHANICAL CONTROLS.
 - 12) PROVIDE ADDRESSABLE RELAY TO RELEASE DOOR HOLDER ON FIRE ALARM SIGNAL.
 - 13) FACP TO BE COMPLETE WITH 347-120V CONTROL TRANSFORMER OF ADOQUATE CAPACITY.
 - 14) DPU-1 TO BE COMPLETE WITH 347-120V CONTROL TRANSFORMER OF ADOQUATE CAPACITY.
 - 15) PEDISTAL MOUNTED OUTLETS, EXACT LOCATION TO BE DETERMINED ON SITE. MOUNT AS CLOSE AS POSSIBLE TO EXTERIOR WALLS (TYPICAL).
 - 16) 24" WIDE CABLE TRAY MOUNTED ABOVE LAN RACKS (AT APPROXIMATELY 8' AFF.).
 - 17) REFER TO DETAIL SHEET ED-4. CONFIRM RACK LAYOUT WITH OWNER-BIT TO FIT-UP (10 RACKS).