

KEY NOTES:

- 1 PROVIDE NEW INSECT SCREEN FOR OPEN-ENDED CONDENSER INTAKE & DISCHARGE. INTAKE & DISCHARGE ABOVE EXISTING CEILING.

2 PROVIDE 18 GAUGE DUCTWORK AND 25mm THERMAL INSULATION FOR THE ENTIRE LENGTH OF DUCT. FOR LOCATION OF CLEATS &/OR FLANGES, FOLLOW SMACNA REQUIREMENTS.
- 3 NEW CONDENSER DUCTS TO RUN AT SAME ELEVATION AS EXISTING.

4 DUCT UP TO ALLOW FOR CLEARANCE UNDERNEATH, AND TO ENTER CONCOURSE ABOVE FINISHED CEILING.

PARTIAL PLAN

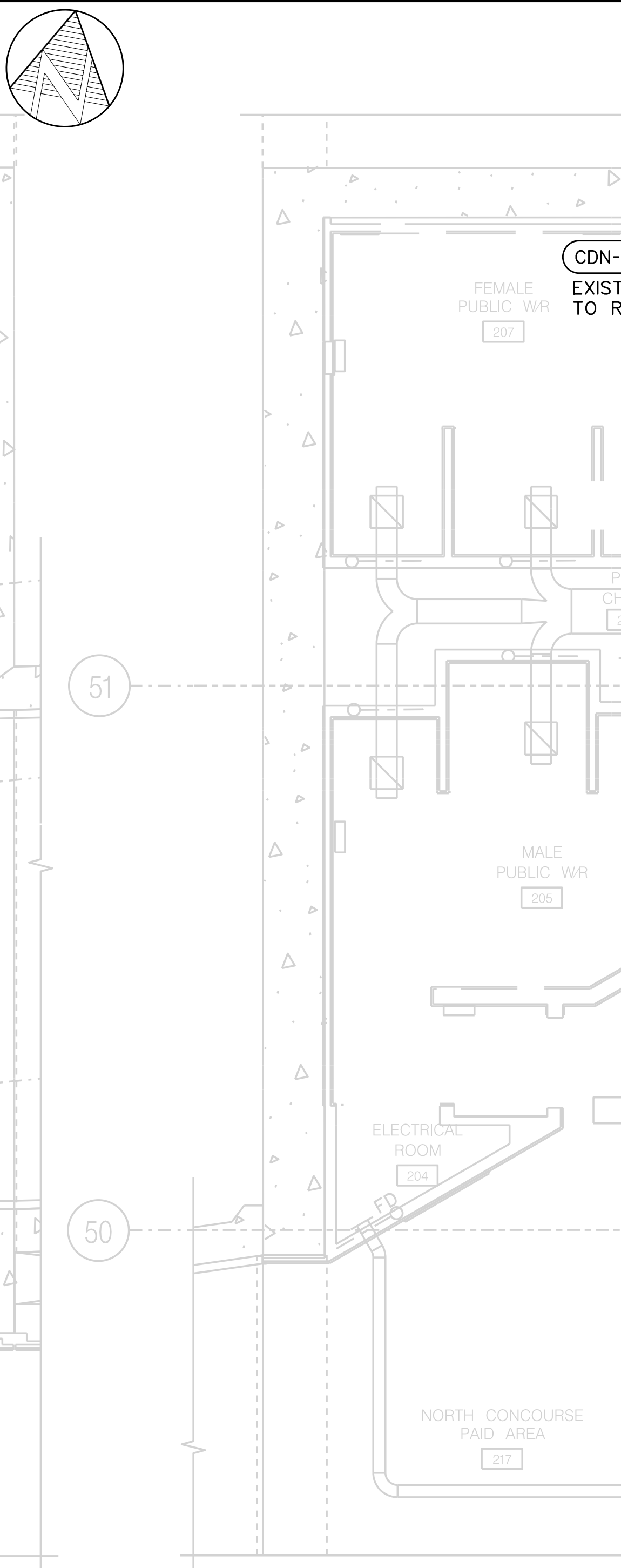
CONCOURSE LEVEL HVAC CDN-17 DUCT LAYOUT

2
M003

REVISIONS	REVISIONS
ADDENDUM No. 3 ADDITION OF THERMOSTAT	2019-06-06

BID
DRAWING
NOT FOR CONSTRUCTION

NORR
ARCHITECTS ENGINEERS PLANNERS
NORR Limited
An Ingenium Group Company
175 Bloor St. East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
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KEY NOTES:

- 1 FRESH AIR REQUIREMENT OF 133L/S AS PER DM-0601-02 SECTION 4.5.6. FRESH AIR SOURCE SAME AS EXISTING.

2 REINSTALL EXISTING THERMOSTAT.

3 PROVIDE & INSTALL NEW 25ø INSULATED CONDENSATE DRAIN PIPE C/W TRAP TO EXISTING DRAINS AS SHOWN.

4 PROVIDE & INSTALL INSULATED REFRIGERANT LINE AS SHOWN. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENSURE THAT SIZES ARE ADEQUATE FOR EQUIPMENT DISTANCES & REQUIRED CAPACITIES. ALLOW FOR 6.5m OF REFRIGERATION PIPING FOR BOTH LIQUID & HOT GAS LINES.

5 PROVIDE RECTANGULAR SILENCER.

PARTIAL PLAN

CONCOURSE LEVEL HVAC - AHU-17 DUCT LAYOUT

1
M003

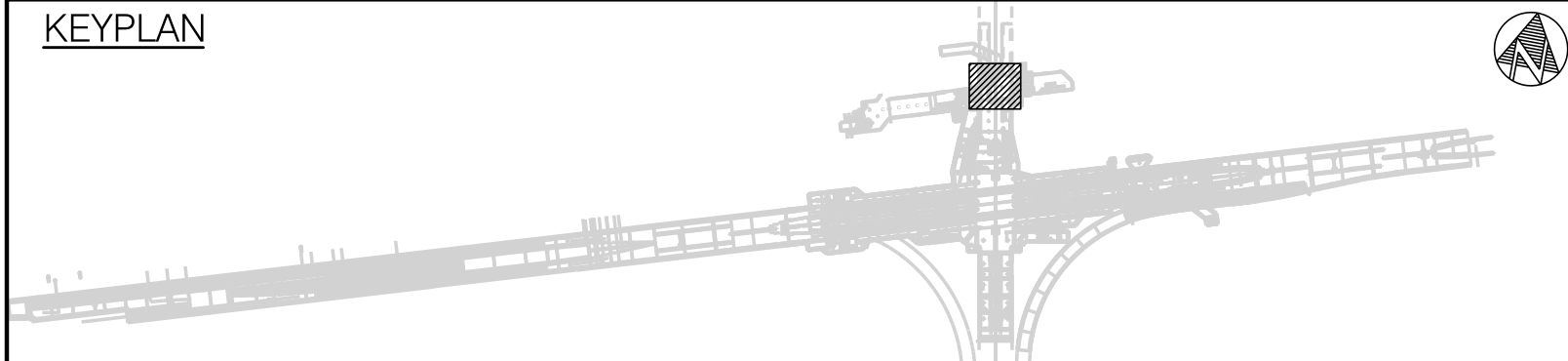
DRAWN	K. YU	YYYY/MM/DD 2017/09/26
CHECKED	S. MURRAY	2018/06/27
CORRECT	B. FARKAS	2018/06/28
SCALE	0 1 2m	

- 6 RETURN DUCT DOWN TO RUN UNDER NEATH SUPPLY.

7 INSTALL RELOCATED AHU-17 TIGHT TO UNDERSIDE OF CEILING SLAB.

8 PROVIDE ADDITIONAL THERMOSTAT & ADJUSTABLE CONTROLLER TO CONTROL BOTH THERMOSTATS.

KEYPLAN



SHEPPARD STATION
STATION MANAGERS OFFICE
AND ZONE HUB
H.V.A.C.
CONCOURSE LEVEL FLOOR PLANS

Contract: SH35-8



TORONTO TRANSIT COMMISSION
ENGINEERING DEPARTMENT

Dwg. No. SH35-8-M502 Rev. No. 040 Sheet No. 040

Plot Date: 06-JUN-2019