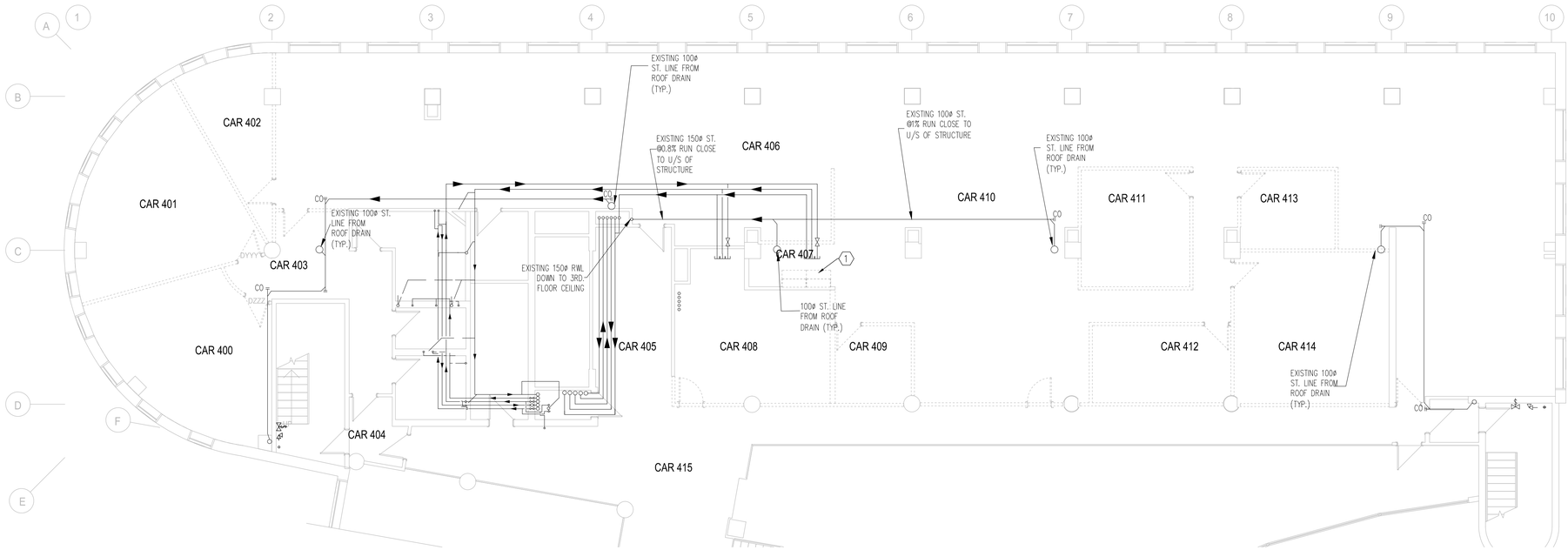
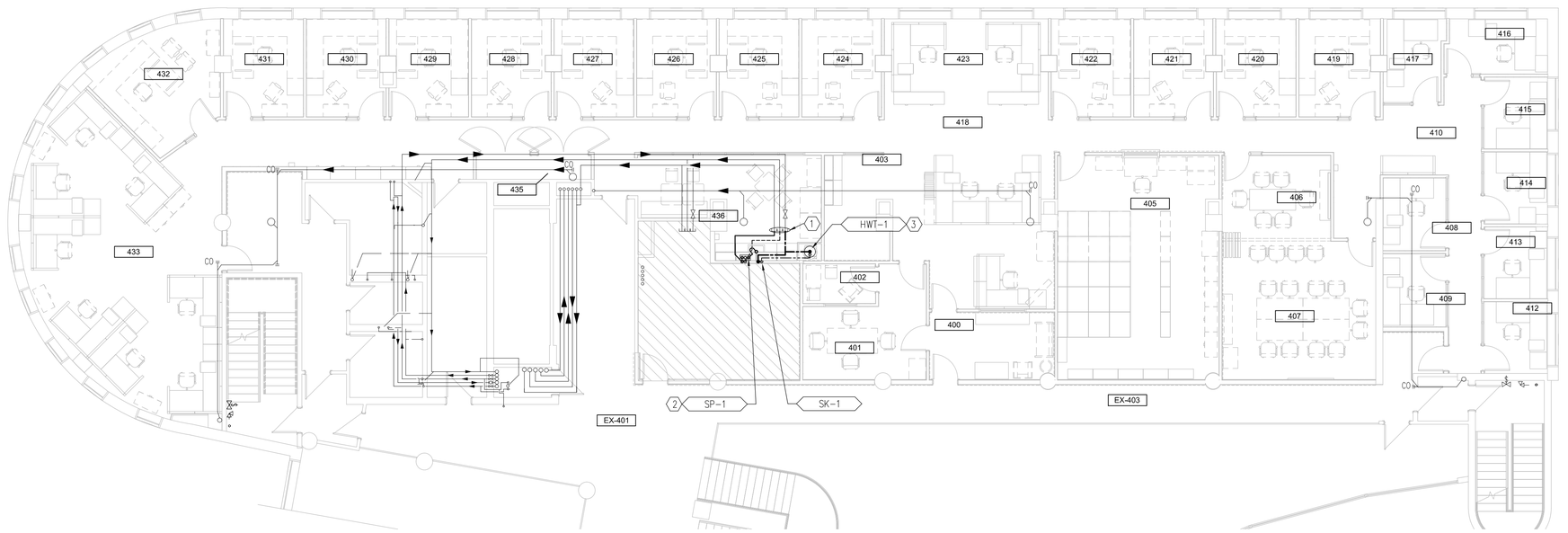



1 M2.1 EXISTING PLUMBING LAYOUT
1:100




2 M2.1 NEW PLUMBING LAYOUT
1:100

## GENERAL NOTES:

1. DO NOT SCALE THIS DRAWING, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE DEPARTMENTAL REPRESENTATIVE.
2. THE DRAWING ONLY SHOWS A GENERAL SCHEMATIC OF NEW SYSTEMS. ROUTING OF DUCTWORK AND UNITS LOCATIONS SHALL SUIT SITE CONDITIONS AND MAY HAVE TO BE CHANGED TO AVOID CONFLICTS WITH STRUCTURE, DUCTS AND PIPES. WHEN CONFLICT CANNOT BE AVOIDED, THE DUCTWORK SHALL BE MODIFIED AS REQUIRED.
3. CONTRACTOR SHALL INCLUDE FOR AND PROVIDE ALL COORDINATION BETWEEN TRADES AND CONSULTANT ON AND OFF SITE AS REQUIRED FOR INSTALLATION OF MECHANICAL AND ELECTRICAL SYSTEMS, WHERE MINOR REROUTING OF DUCTWORK OR SERVICES IS REQUIRED DUE TO ONSITE CONDITIONS, IT SHALL BE PERFORMED AT NO ADDITIONAL COST.
4. COORDINATE ALL GRILLE AND DIFFUSER LOCATIONS WITH LIGHTING LAYOUT.
5. CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.

## (#) EXISTING DRAWING KEYNOTES:

1. EXISTING SINK TO BE DEMOLISHED. DISCONNECT AND CAP-OFF EXISTING DCW IN CEILING SPACE AND PROVIDE SHUT-OFF VALVE. REMOVE EXISTING POINT-OF-USE HOT WATER HEATER INCLUDING DHW PIPING. REMOVE EXISTING UNDER-COUNTER SEWAGE SUMP PUMP. DISCONNECT AND CAP-OFF EXISTING SEWAGE DISCHARGE AND VENT IN CEILING SPACE AND PREPARE FOR NEW CONNECTIONS.

## NEW CONSTRUCTION (#) DRAWING KEYNOTES:

1. CONNECT NEW 38mmø SEWAGE PUMP DISCHARGE, 38mmø VENT AND 19mmø DCW TO EXISTING CAPPED-OFF SERVICES RESPECTIVELY. CONTRACTOR TO COORDINATE PIPE ROUTING AND CONFIRM EXACT LOCATION ON SITE.
2. PIPE 38mmø SINK DRAIN TO NEW SEWAGE PUMP. PIPE SEWAGE PUMP DISCHARGE AND VENT UP THROUGH WALL AND RUN IN CEILING SPACE. REFER TO SCHEDULE AND SPECIFICATION FOR MORE INFORMATION OF SEWAGE PUMP. REFER TO ARCHITECTURAL DETAILS.
3. NEW ELECTRIC HOT WATER TANK IN CABINET. PROVIDE SUPPORTS AND DRAIN PAN. CONNECT NEW 19mmø DCW AS SHOWN. PIPE DRAIN PAN DIRECTLY TO KITCHEN SINK FIXTURE LEG. REFER TO DETAIL, SCHEDULE AND SPECIFICATION FOR MORE INFORMATION OF HOT WATER TANK. REFER TO ARCHITECTURAL DETAILS.


Public Works and Government Services Canada
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**NT/NU Association of Professional Engineers and Geoscientists**

| Revision | Description | Date |
|---|---|---|
| 5 | | |
| 4 | | |
| 3 | ISSUED FOR CONSTRUCTION | May 19, 2017 |
| 2 | ISSUED FOR REVIEW 99% CONSTRUCTION DOCUMENTS | Apr. 25, 2017 |
| 1 | 66% CD SUBMISSION | Feb. 24, 2017 |
| 0 | DESIGN DEVELOPMENT SUBMISSION | Jan. 20, 2017 |

Client / client

**PSPC/SPAC**

**5th Floor, 10025 Jasper Avenue**
**Edmonton. AB**

Project title / Projet

**5101 50th Avenue**
**Yellowknife, NWT**

**4th Floor Tenant Fit-Up**
**Greenstone Building**

Designed by / Conçu par: **RR**
Drawn by / Dessiné par: **FD**
Approved by / Approuvé par: **DH**
PWGSC Project Manager / Administrateur de Projets TPSGC: **Brenda Embury**

Drawing title / Titre du dessin

**EXISTING AND NEW PLUMBINGLAYOUT**

| Project no./No. du projet | Drawing no./No. du dessin | Revision no. |
|---|---|---|
| R.060383 | M2.1 OF 12 | 3 |