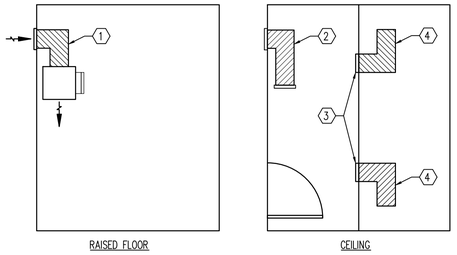


RAISED FLOOR CEILING

## 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.

## DRAWING KEYNOTES:

1. CONNECT NEW EXHAUST DUCT TO EXISTING APPROXIMATELY AT THIS LOCATION.
2. PROVIDE NEW EXHAUST GRILLE.
3. RELOCATED EXISTING TRANSFER GRILLE IN BULKHEAD TO NEW EX-1 OFFICE. EXTEND WITH RIGID DUCTWORK TO EXISTING GRILLE OPENING.
4. NEW 300X200 CROSSTALK SILENCER IN EXISTING BULKHEAD. TYPICAL.
5. NEW TRANSFER AIR GRILLE. PROVIDE NEW DUCTWORK AND CONNECT TO EXISTING BULKHEAD.
6. TYPICAL CROSS TALK SILENCER TO TRANSFER AIR FROM ENCLOSED ROOMS BACK TO OPEN AREA. 300x200 WITH ACOUSTIC LINING AND T-1 GRILLE ON BOTH ENDS. TYPICAL.
7. NEW LOCATION OF GRILLE.
8. ACOUSTICALLY LINED 300x200 CROSS TALK SILENCER.
9. PROVIDE SECURITY BARS.

## DETAIL KEYNOTES:

1. PROVIDE STC 45 OR 55 RATED SILENCER, TYPICAL FOR ALL ENCLOSED ROOMS. REFER TO ARCHITECTURAL FOR ROOM PARTITION STC RATING.
2. PROVIDE STC 45 OR 55 RATED CROSSTALK SILENCER FOR TRANSFER AIR FROM OFFICE TO CORRIDOR.
3. EXISTING BULKHEAD AND TRANSFER GRILLE.
4. PROVIDE STC 45 OR 55 RATED CROSSTALK SILENCER.

2 / M3.1 CROSSTALK AND SILENCER TYPICAL DETAIL
NTS

1 / M3.1 NEW CEILING HVAC LAYOUT
1:100


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

Drawing title / Titre du dessin

**NEW CEILING**
**HVAC LAYOUT**

| Project no./No. du projet | Drawing no./No. du dessin | Revision no. |
|---|---|---|
| R.060383 | M3.1 OF 12 | 3 |