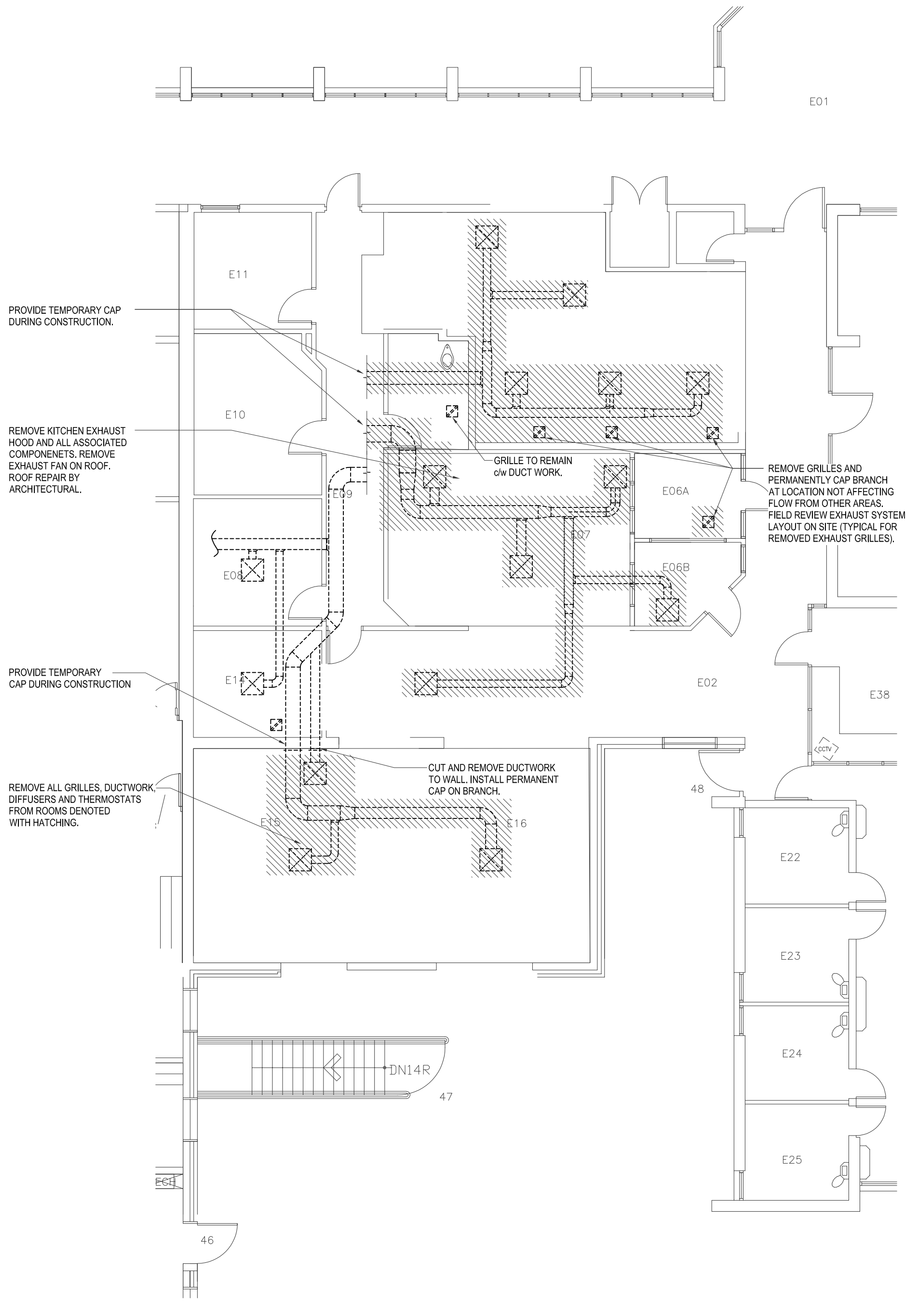
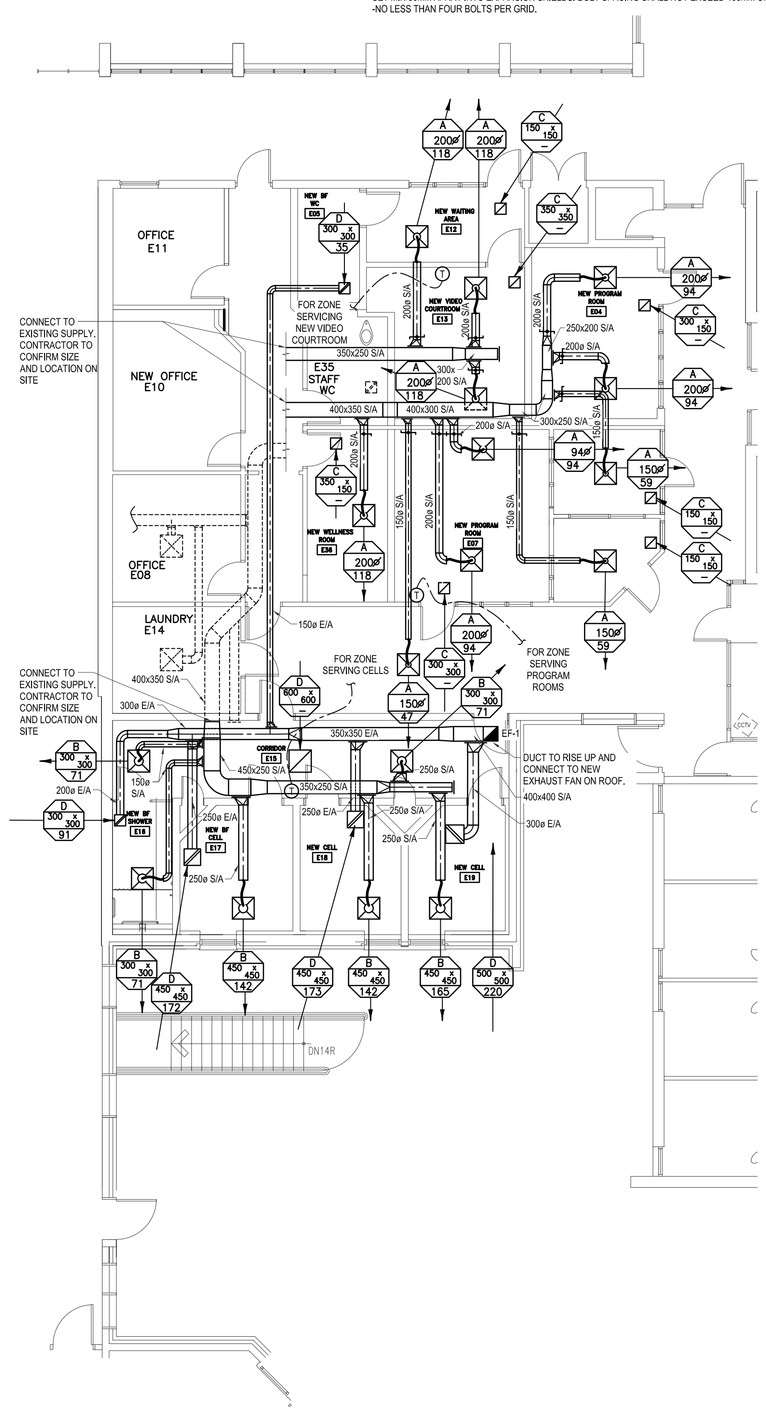
171-04394-00

ROOF/WALL PENETRATIONS
APPLIES TO ALL PENETRATIONS GREATER THAN 54000mm².
SECURITY BARS SHALL BE AS FOLLOWS (AS NOTED IN CSC DOCUMENTATION):
-STRUCTURAL QUALITY STEEL BARS NOT LESS THAN 12mm DIA. ON 137mm CENTERS.
-MAX BAR LENGTH WITHOUT CROSS BARS: 610mm. BARS SHALL BE WELDED TOGETHER WHERE THEY INTERSECT.
-BARS TO BE WELDED TO A FLAT STEEL FRAME SECURED TO MASONRY/CONCRETE. ACCEPTABLE METHOD; BOLTS SET MIN 50mm APART INTO EXPANSION SHIELDS. BOLT SPACING SHALL NOT EXCEED 400mm ON CENTER.
-NO LESS THAN FOUR BOLTS PER GRID.



1 CHURCHILL UNIT DEMOLITION PLAN
1:100



2 CHURCHILL UNIT LEVEL 1 PLAN
1:100

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

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Revision	Description	Date
6		
5	ISSUED FOR TENDER	2018/05/25
4	ISSUED FOR 99% CD	2018/04/20
3	50% RE-SUBMISSION	2018/02/28
2	ISSUED FOR 50% CD	2018/01/09
1	ISSUED FOR DEISGN DEVELOPMENT	2017/11/23

Client / Client
CORRECTIONAL SERVICES CANADA

Project / Projet
CHURCHILL UNIT REDEVELOPMENT

Designed by / Conçu par: **BP**
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PWGSC Project Manager / Administrateur de Projets TPSGC: **EH**

Drawing title / Titre du dessin:
CHURCHILL UNIT HVAC PLANS EQUIPMENT LAYOUT

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
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