BELLMOUTH FITTING

300mmx300mm (12"x12")
PATCH TYPE GASKETED
ACCESS DOOR BENT TO
SUIT DUCT CONTOUR

FIRE DAMPER WHERE REQUIRED.
SECURED TO COLLAR

18 GAUGE S.M. FIRE
DAMPER COLLAR

MASONARY OR
CONCRETE WALL

BELLMOUTH & DAMPER
COLLAR TO BE GROUTED
INTO WALL

BELLMOUTH FITTING AS MFGR. BY
"JOY FANS" SIZED TO SUIT DUCT

BELLMOUTH FITTING
WITH SCREENED
OPENING

SECTION

6mm (1/8")

6mm (1/8")

12mm (1/2") 18 Ga.
EXPANDED METAL MESH
TACKWELD TO
BACK OF FRAME

SECTION

EXPOSED WALL TO BE FITTED AROUND
DUCT. WALL PATCHING TO BE TEXTURED
TO SUIT EXISTING

BELLMOUTH RETURN AIR INLET DETAIL
N.T.S

Physical Plant Department
89 Freedman Crescent  Winnipeg, MB

DRAWING TITLE:
BELLMOUTH RETURN AIR INLET

SHEET TITLE:
A & E STANDARDS

DRAWN BY:
E.V.

DATE:
MAY 2002

SCALE:
NTS

DETAIL NO.:
C00000

REQ. NO.:

DWG. NO.:
D-***

15-V-023