

WETHERSFIELD AVENUE

BURR JUNIOR HIGH SCHOOL

TRANSFORMER VAULT

KEY PLAN

NEW STEEL LOUVRE - SEE DETAIL

PRESENT EXTERIOR WALL

PRESENT 3'-10" x 5'-1" METAL DUCT

1 1/2" 85% MAGNESIA BLOCKS WITH 1/2" ASBESTOS CEMENT

NEW 20 GAUGE METAL DUCT

2" x 2 1/2" FRAME

PRESENT CEILING

PRESENT METAL DUCT

TRANSFORMER VAULT

8" x 12" OPENING

STEEL LOUVRE - SEE DETAIL

PRESENT CONC. FLOOR

SECTION THRU VAULT AT "A-A"

SCALE 1/2" = 1'-0"

RE-MOVE BOTTOM PANEL OF PRESENT DOOR & SET IN COPPER LOUVRE.

PRESENT 18" x 3" CEILING DUCT

3'-0" 1'-2"

1/8" THICK STEEL SELF CLOSING DOOR FRAME

4" I DOOR FRAME

3'-0" x 7'-0" CLASSIFIED DOOR

ANCHORS

PIPE SLEEVE FOR 3" CONDUIT

PIPE SLEEVE FOR 1" CONDUIT (9'-0" ABOVE FLOOR)

3" BRICK MASONRY WALLS

8" x 12" OPENING

2" x 2 1/2" FRAME

1 1/2" 85% MAGNESIA BLOCKS WITH 1/2" ASBESTOS CEMENT

METAL FLOOR DUCT

PRESENT STEAM PIPE RADIATOR

NEW STEEL LOUVRE

PLAN OF TRANSFORMER VAULT

SCALE 1/2" = 1'-0"

VERIFY EXISTING CONDITIONS AND DIMENSIONS AT BUILDING

LOUVRE FRAME - 2" x 3 1/2" SIDES AND 3" x 4 1/2" TOP AND BOTTOM

NOTE: REMOVE PRESENT WINDOW SASH, OUTSIDE MOULDING & SCREEN FOR NEW LOUVRE

1/2" STEEL WELDED TO FRAME

PRESENT EXTERIOR WALL

1" x 1 1/2" FRAME & SCREEN

1 1/2" 85% MAGNESIA BLOCKS WITH 1/2" ASBESTOS CEMENT

NEW 20 GAUGE METAL DUCT

EXTERIOR LOUVRE

TRANS. VAULT

1/2" STEEL FRAME AND SELF CLOSING DOOR

STEEL LOUVRE

PRESENT CONC. FLOOR

INTERIOR VAULT LOUVRE

LOUVRE DETAILS

SCALE 1" = 1'-0"

PRESENT PLASTER CEILING

TRANS. VAULT

3" x 4" x 3/16" L

1/2" x 1/2" STOP

REMOVABLE 6" CHANNEL WITH 1/2" BOLTS & 1/4" PIPE SLEEVES

PRESENT CONC. FLOOR

SECTION AT VAULT DOOR

SCALE 1" = 1'-0"

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF ENGINEERING			
TRANSFORMER VAULT			
AT			
BURR JUNIOR HIGH SCHOOL			
400 WETHERSFIELD AVENUE			
SUBMITTED	DESIGNED	APPROVED	
AWISSE	PAUL W. KELLEY	JOHN J. KELLEY	
DESIGN	PLAN	DATE	BOOK NO.
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