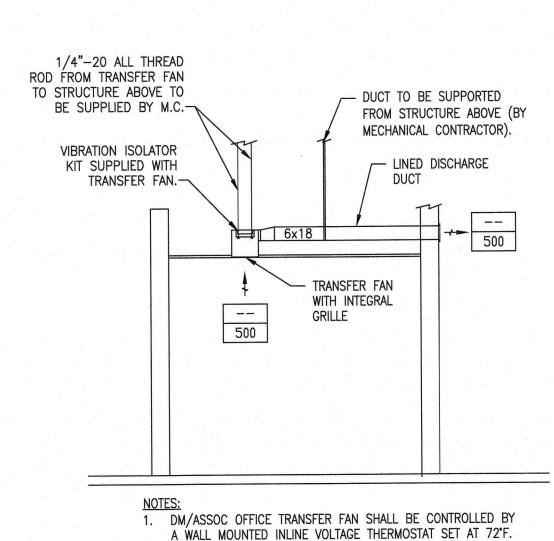


1400

16x16

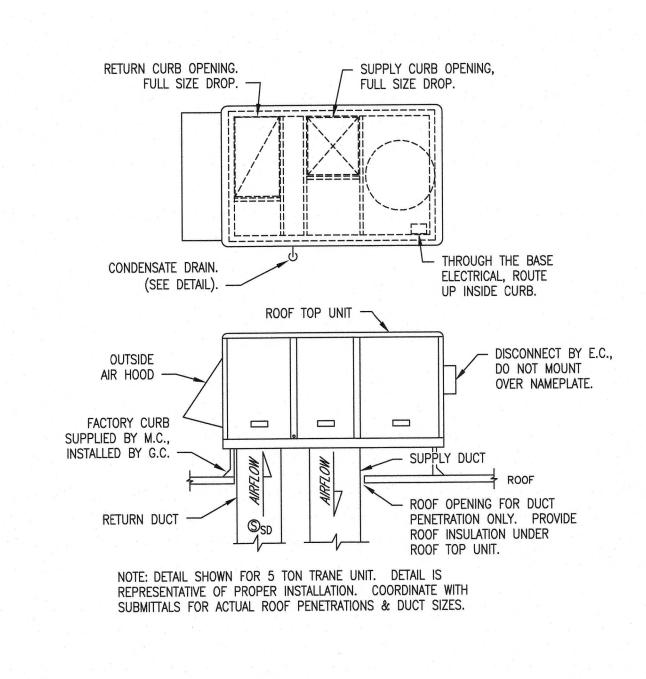
TRANSFER FAN



2. DISCHARGE DUCT TO BE INTERNALLY LINED WITH 1/2" THK.

ARMACELL AP ARMAFLEX OR EQUAL.

M5.01 SCALE: NOT TO SCALE



• DUCT SHALL BE INSTALLED AND HANGERS SPACED AS RECOMMENDED BY

MANUFACTURER (NOT TO EXCEED 8'-0" SPACING).

• THIS DETAIL TO BE USED FOR MAIN & BRANCH DUCT RUNS. DO NOT

3 RECTANGULAR DUCT HANGER DETAIL

M5.01 SCALE: NOT TO SCALE

APPLY THIS DETAIL TO TRANSFER FAN INSTALLATIONS.

BEAM CLAMP

LÓCK NUT.

- DUCT INSULATION

ALL-THREAD

GALV. ROD MIN.

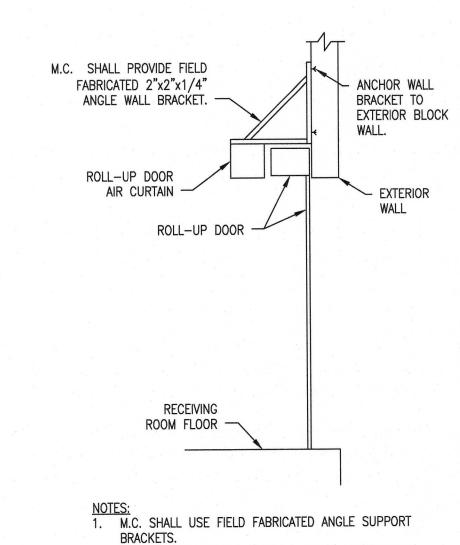
(SEE SPECS.)

NUT & WASHER

NUT & WASHER

(BOTH SIDES) -

W/RETAINING CLIP &



4 WEATHERPROOF INSULATED CURB CAP DETAIL

NEW PAINTED

GALVANIZED

ROOF

M5.01 SCALE: NOT TO SCALE

SHEET METAL

WOOD NAILER

NEW STRUCTURAL STEEL AS REQUIRED FOR

INSTALLATION OF

BURGLAR BARS

NEW INSULATED CURB

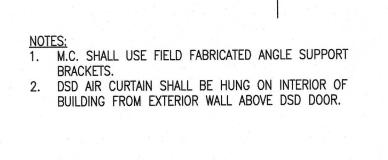
NEW 2" RIGID INSULATION

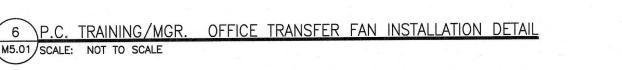
NEW BURGLAR

BARS (BY G.C.)

- EXISTING ROOF

CAP (BY M.C.)





STANDARD STEEL STRUT W/CHANNEL

TYPE III ATTACHMENT

CLIP FOR THE CONNECTION OF STRUT TO PIPE CLEVIS

STANDARD SLEEVE

BOLT ON SLEEVE

NUTS FOR ATTACHMENT

CLEVIS CROSS BRACE

TO ATTACHMENT CLIPS

/-ISOLATOR

TYPE III CABLE ATTACHMENT

W/CABLE

CLAMP

ALTERNATE

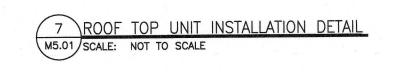
TYPE III CABLE

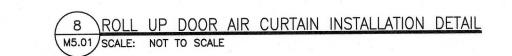
BE INSTALLED ON BOTH SIDES

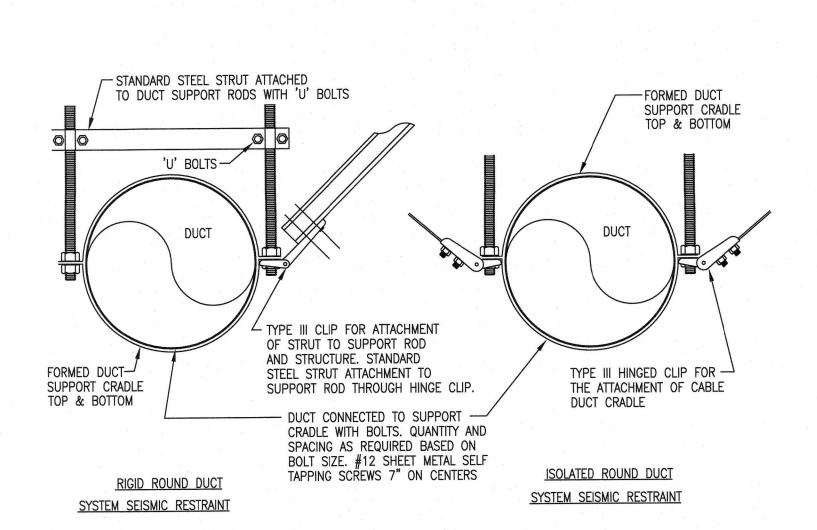
OF THE CLEVIS.

BOLT ON SLEEVE

CLAMPS CAN







16"ø FLEX

DUCT PER

OWNER'S

STANDARD

SPECS.-

1400

WORKROOM

3. SUPPLY DIFFUSERS TO BE A MINNIMUM OF 10'-0" AWAY FROM DOOR.

M5.01 SCALE: NOT TO SCALE

2. TRANSFER FAN SHALL BE MOUNTED OUTSIDE OF THE WORKROOM OFFICE PERIMETER.

16x16

20"x20"x16"ø

24x24 LAY-IN

EGGCRATE GRILLE

1. TRANSFER FAN TO BE WIRED TO WORKROOM LIGHTING CIRCUIT. ENSURE THAT THE WORKROOM LIGHTING CIRCUIT IS ON

4. BOTTOM OF TRANSFER FAN TO BE MOUNTED A MAXIMUM OF 18" ABOVE CEILING GRID FOR SERVICE ACCESS. 5. SUPPLY & RETURN DUCT TO BE INTERNALLY LINED WITH 1/2" THK. ARMACELL AP ARMAFLEX OR EQUAL.

5 WORKROOM TRANSFER FAN INSTALLATION DETAIL

EMS LOAD 1. IF THE CIRCUIT IS NOT ON LOAD 1, E.C. IS TO ADD IT AND A CONTACTOR (IF NEEDED) TO LOAD 1.

TRANSITION

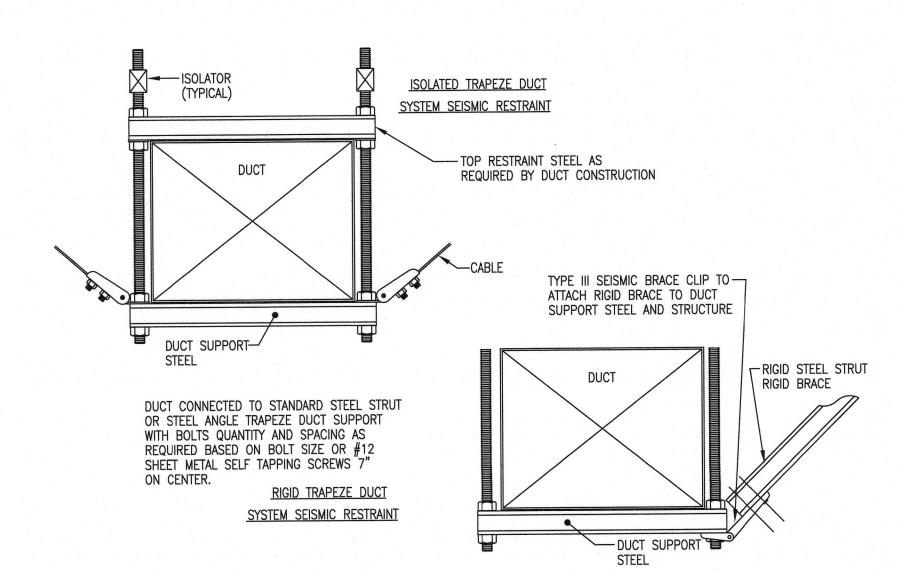


- PIPE CLEVIS

SLIP ON SLEEVE

RIGID CLEVIS PIPE SYSTEM

SEISMIC RESTRAINT



11 SEISMIC BRACING OF TRAPEZE DUCT SYSTEM M5.01 SCALE: NOT TO SCALE

10 CLEVIS PIPE SYSTEM SEISMIC RESTRAINT M5.01 SCALE: NOT TO SCALE

SLIP ON SLEEVE

STANDARD SLEEVE

ISOLATED CLEVIS PIPE SYSTEM

SEISMIC RESTRAINT

INTERPLAN ORLANDO, F 01060 吊:INTERPLAN, LLC 그: No. C02393 ENGINEER'S SEAL! **REVISIONS** NO DATE REMARKS FOOD

220 E. CENTRAL PKWY, STE 4000 ALTAMONTE SPRINGS, FL 3270 407.645.5008

ARCHITECTURE ENGINEERING PERMITTING

INTERPLAN

REMODEL 860 PARRIS ISLAND GTWY BEAUFORT, SC 29906

PROJECT NO: 2021.1218 **DATE:** 7/5/22 39 OF 54

CHECKED: QN DRAWN: AE

MECHANICAL DETAILS

JONLOP - 07/05/2022 3:50:59 PM

9 SEISMIC BRACING OF ROUND DUCT SYSTEM M5.01 SCALE: NOT TO SCALE