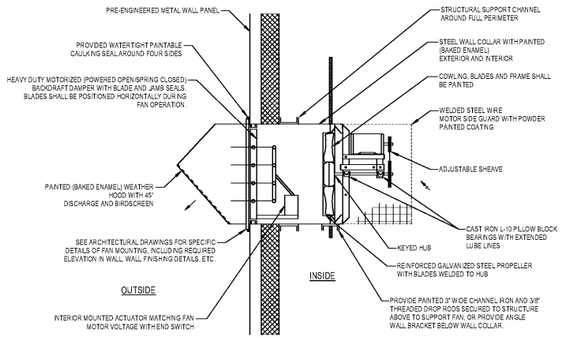
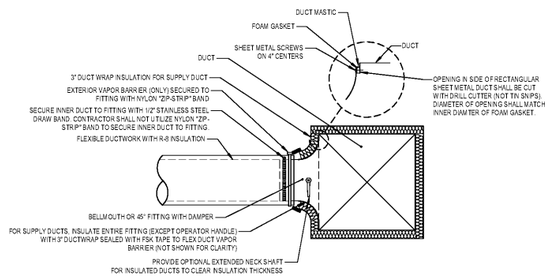


WALL FAN DETAIL - WITH WALL COLLAR

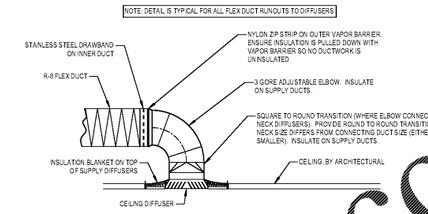
SCALE: NONE

NOTE: ALL FLASHING AND WATERPROOFING OF WALL PENETRATIONS SHALL BE MADE IN STRICT ACCORDANCE WITH PRE-ENGINEERED METAL BUILDING MANUFACTURER'S INSTRUCTIONS



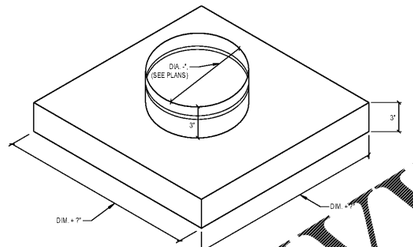
BELLMOUTH AND 45° FITTING TAKEOFF DETAIL

SCALE: NONE



CEILING GRILLE DUCT CONNECTION DETAIL

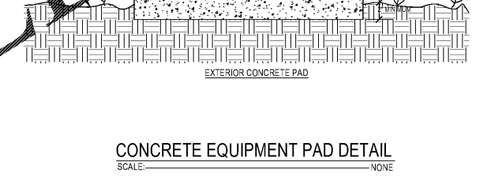
SCALE: NONE



RECTANGULAR TO ROUND FLAT ADAPTER

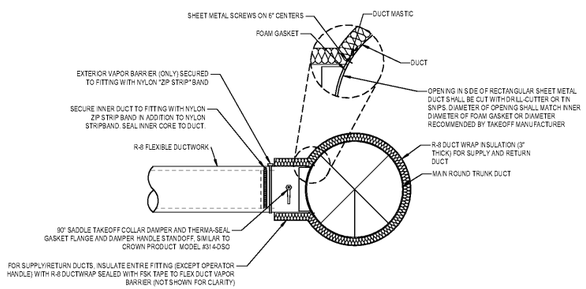
SCALE: NONE

NOTES: (THIS DETAIL ONLY)
1. PAINT INTERIOR OF BOX
2. MINIMUM 26 GAUGE GALVANIZED SHEET METAL.
3. PROVIDE 1/2" DUCT LINER IN RETURN DUCT APPLICATIONS AND NOT LINER IN EXHAUST APPLICATION.
4. ADAPTER MAY BE FABRICATED BY CONTRACTOR OR PROVIDED BY CROWN PRODUCTS MODEL #666 ADAPTER OR EQUAL.



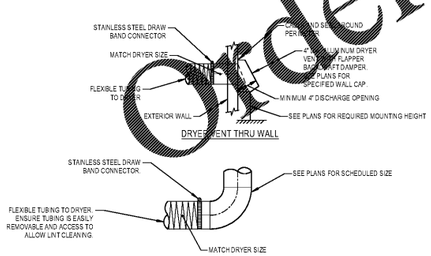
CONCRETE EQUIPMENT PAD DETAIL

SCALE: NONE



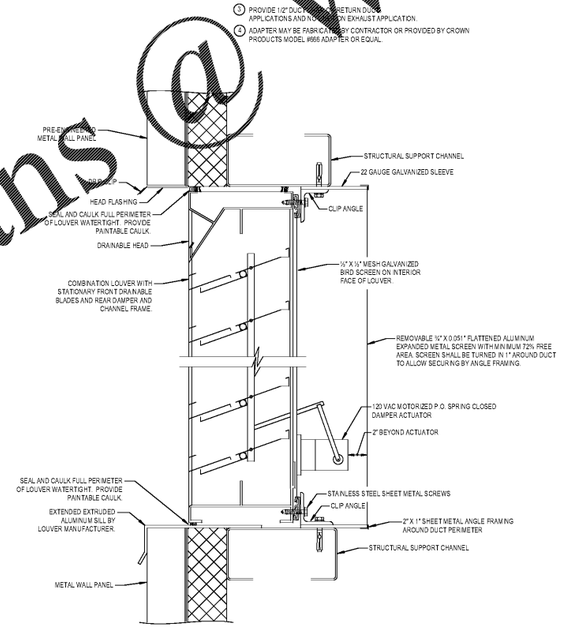
90° SADDLE TAP TAKEOFF FITTING DETAIL

SCALE: NONE



RESIDENTIAL DRYER VENT DETAILS

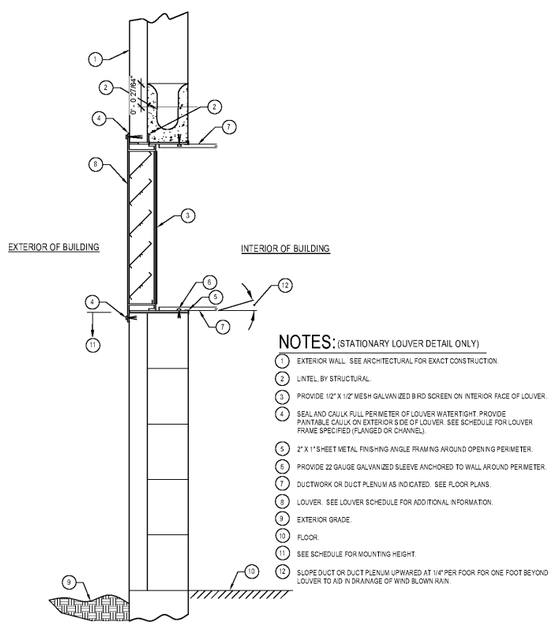
SCALE: NONE



COMBINATION LOUVER IN METAL PANEL WALL DETAIL

SCALE: NONE

NOTE: ALL FLASHING AND WATERPROOFING OF WALL PENETRATIONS SHALL BE MADE IN STRICT ACCORDANCE WITH PRE-ENGINEERED METAL BUILDING MANUFACTURER'S INSTRUCTIONS.



NOTES: (STATIONARY LOUVER DETAIL ONLY)

1. EXTERIOR WALL. SEE ARCHITECTURAL FOR EXACT CONSTRUCTION.
2. LINTEL BY STRUCTURAL.
3. PROVIDE 1/2" X 1/2" MESH GALVANIZED BIRD SCREEN ON INTERIOR FACE OF LOUVER.
4. SEAL AND CAULK FULL PERIMETER OF LOUVER WATERTIGHT. PROVIDE PAINTABLE CAULK ON EXTERIOR SIDE OF LOUVER. SEE SCHEDULE FOR LOUVER FRAME SPECIFIED (FLANGED OR CHANNEL).
5. 2" X 1" SHEET METAL FINISHING ANGLE FRAMING AROUND OPENING PERIMETER.
6. PROVIDE 22 GAUGE GALVANIZED SLEEVE ANCHORED TO WALL AROUND PERIMETER.
7. DUCTWORK OR DUCT PLENUM AS INDICATED. SEE FLOOR PLANS.
8. LOUVER. SEE LOUVER SCHEDULE FOR ADDITIONAL INFORMATION.
9. EXTERIOR GRADE.
10. FLOOR.
11. SEE SCHEDULE FOR MOUNTING HEIGHT.
12. SLOPE DUCT OR DUCT PLENUM UPWARD AT 1/4" PER FOOR FOR ONE FOOT BEYOND LOUVER TO AID IN DRAINAGE OF WIND BLOWN RAIN.

STATIONARY LOUVER DETAIL

SCALE: NONE

NOTE: THIS DETAIL APPLIES TO LOUVERS IN MASONRY/METAL WALL BELOW 14'0".

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ISSUANCES

DATE	Description

KEY PLAN

AH&P CONSULTING ENGINEERS
ANDREWS, HAMMOCK & POWELL, INC.
200 Charter Lane
Suite 100
MACON, GEORGIA 31210
MACON (478) 405-8300
FAX (478) 405-8310
WWW.AHPENGR.COM

GEORGIA

STATE OF GEORGIA REGISTERED ARCHITECT

Manley Spangler Smith Architects
A Professional Corporation

525 East Taylor St.
P. O. Box 869
Griffin, Georgia 30224

Office 770.227.5473
Fax 770.228.3442

PROJECT:
HENRY COUNTY SCHOOLS - DISTRIBUTION CENTER / SCTC ACCESS CONNECTOR

CLIENT:
HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:
MECHANICAL DETAILS

PROJECT NUMBER:	201827
DATE:	08.13.20
SCALE:	AS SHOWN
DRAWN BY:	JDR
CHECKED BY:	JDR

SHEET NO.:
M5.11