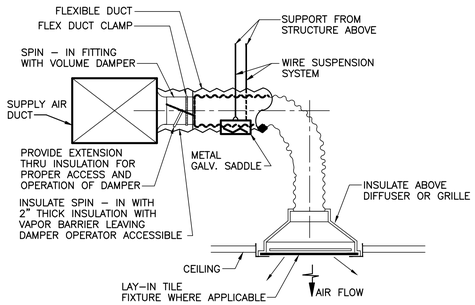
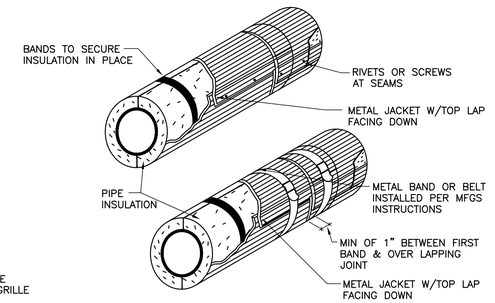
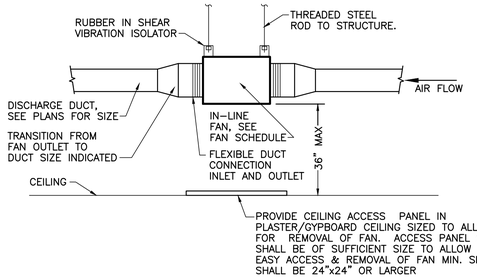


DUCT/DIFFUSER LAYOUT DETAIL
N.T.S.

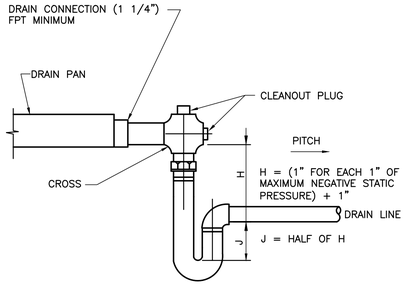


NOTES:
1. LONGITUDINAL JACKETING SEAMS POSITIONED AT 3 OR 9 O'CLOCK ONLY W/TOP LAP FACING DOWN FOR WEATHER PROOFING
2. OVERLAP JACKETING A MIN OF 1"
3. PVC JACKET SYSTEM MAY BE USED IN LIEU OF METAL

FIELD APPLIED METAL JACKETING OVER PIPE INSULATION DETAIL
N.T.S.

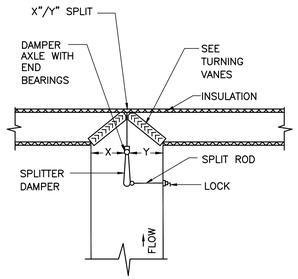


TYPICAL INLINE EXHAUST FAN DETAIL
N.T.S.

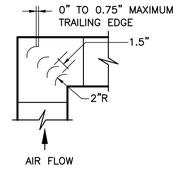


NOTE: DRAIN PANS SHALL DRAIN COMPLETELY AND BE DOUBLE SLOPED.

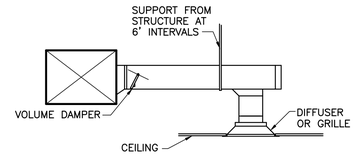
TYPICAL DRAIN PAN WATER SEAL
N.T.S.



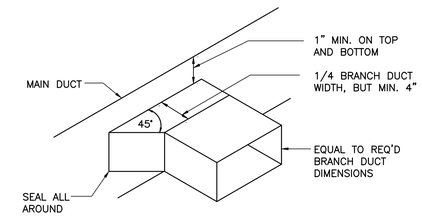
DUCT SPLITTER DETAIL
N.T.S.



TURNING VANES DETAIL
N.T.S.



HARD DUCT/REGISTER DETAIL
N.T.S. (RECTANGULAR DUCT)



TYPICAL BRANCH TAKE-OFF FITTING
N.T.S.

DESIGN, INC.
913 NORTH NOVA RD.
HOLLY HILL, FL 32117
AA 26000567
PHONE (386) 255–6987
FAX (386) 255–6989

CDE COMPANY
Cape Design Engineering Co.
191 Center St. - Suite 201
Cape Canaveral, FL 32920
Phone: (321) 799-2970
BUSINESS LICENSE # EB8072

REV	REVISIONS	DATE

COUNTY OF VOLUSIA
CARDINAL AVENUE LIFEGUARD STATION
DETAILS
CARDINAL AVENUE
ORMOND BEACH, FLORIDA

PJT#:	10–J–051
DATE:	09–20–11
DRN BY:	L. BECK
DGN BY:	P. THOMAS
REV BY:	K. RENGARAJAN
SCALE:	

SHEET
M5.1

KANNAN RENGARAJAN
FL PE# 50077

LOCATION=P:\2010\10-J-051\CAD\CARDINAL AVENUE LIFEGUARD STATION\SHEETS\10051_M5.1.DWG - DATE: 10/10/2011 4:15:59 PM - SCALE: 1:1.0" = 1.0" PAPER SIZE: 34.0 EXPAND TO (1440.0 X 900.00 INCHES) - STYLE: CDE-FULL.CTB - PRINTED: DWG TO PDF.PC3