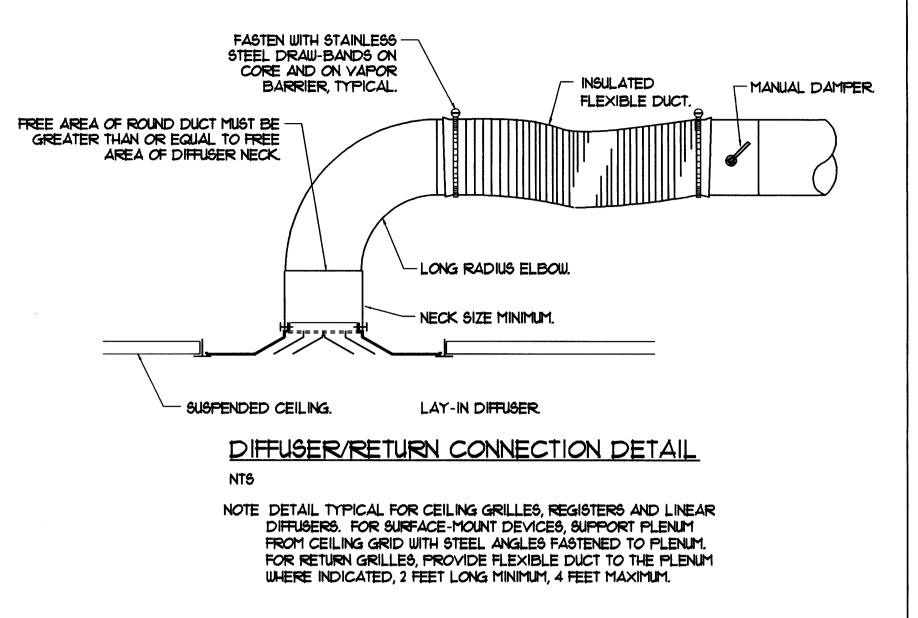
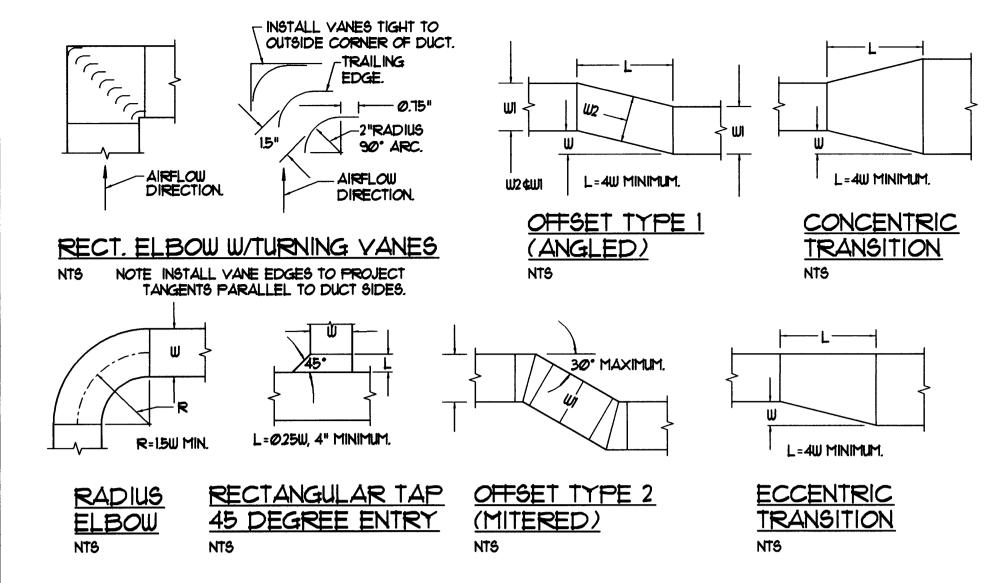


NOTE DETAIL TYPICAL FOR CEILING GRILLES, REGISTERS AND LINEAR

DIFFUSERS. FOR SURFACE-MOUNT DEVICES, SUPPORT PLENUM

FROM CEILING GRID WITH STEEL ANGLES FASTENED TO PLENUM.





LOW PRESSURE DUCT CONSTRUCTION DETAILS - TYPICAL

-WATERTIGHT JOINT

12×12

ACCESS

DOOR.

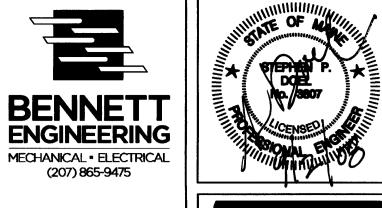
EXTERIOR

LOUVER

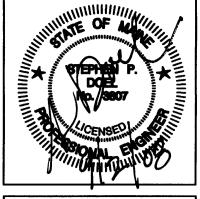
BLADE.

WATER

STOP.



(207) 865-9475





ARCHITECTS 29 Black Point Road Scarborough, Maine 04074 www.gawronturgeon.com 207-883-6307 tel 207-883-0361 fax

S

REVISIONS

KEVISIONS			
#	DATE	DESCRIPTION	
1	4.03.07	CONTRACT ZONE SUBMISSION	
2	5.01.07	CONTRACT ZONE SUBMISSION	
3	7.10.07	CONTRACT ZONE SUBMISSION	
4	9.04.07	SITE PLAN AND SUBDIVISION REVIEW	
5	10.02.07	FINAL SITE PLAN REVIEW	
6	11.15.07	50% REVIEW SET	
7	12.04.07	50% MAINE HOUSING REVIEW SET	
8	05.02.08	90% MAINE HOUSING REVIEW SET	
9	07.31.08	100% MAINE HOUSING REVIEW SET	
10	09.02.08	100% BID DOCUMENTS	

DATE:	09/02/08			
PROJECT#	100405			
DRAWN BY:	JMV			
CHECKED BY:	SPDoel			
DRAWING SCALE	AS NOTED			
SHEET TITLE				

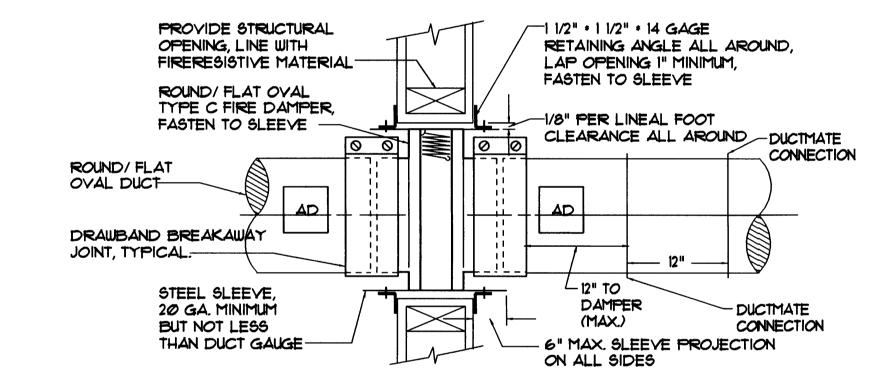
MECHANICAL DETAILS

M304

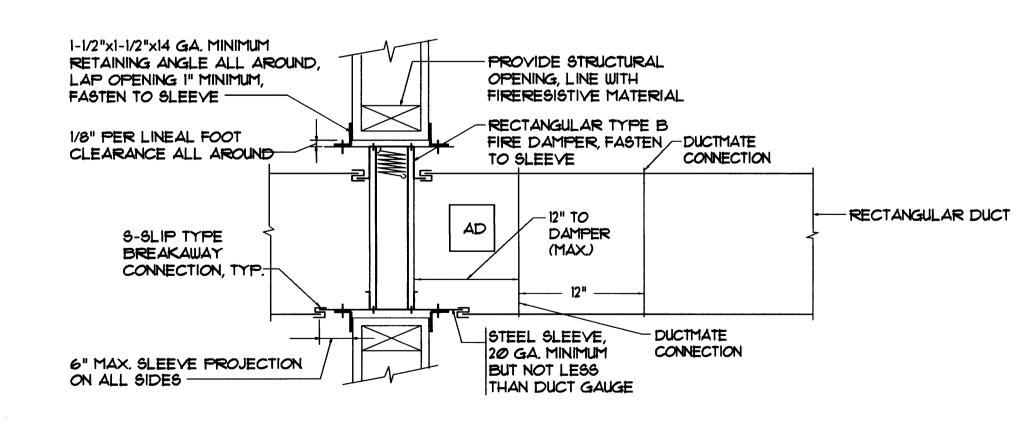
© COPYRIGHT 1985-2008 REPRODUCTION OR REUSE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION OF GAWRON TURGEON ARCHITECTS IS PROHIBITED

PROVIDE STRUCTURAL -- 1 1/2" * 1 1/2" * 14 GAGE OPENING, LINE WITH RETAINING ANGLE ALL AROUND, LAP OPENING I" MINIMUM. FIRERESISTIVE MATERIAL FASTEN TO SLEEVE ROUND/ FLAT OVAL TYPE C FIRE DAMPER, 1/8" PER LINEAL FOOT FASTEN TO SLEEVE CLEARANCE ALL AROUND ROUND/FLAT OVAL DUCT DRAWBAND BREAKAWAY JOINT, TYPICAL-STEEL SLEEVE, 20 GA. MINIMUM BUT NOT LESS THAN DUCT GAUGE-MAX. SLEEVE PROJECTION ON ALL SIDES

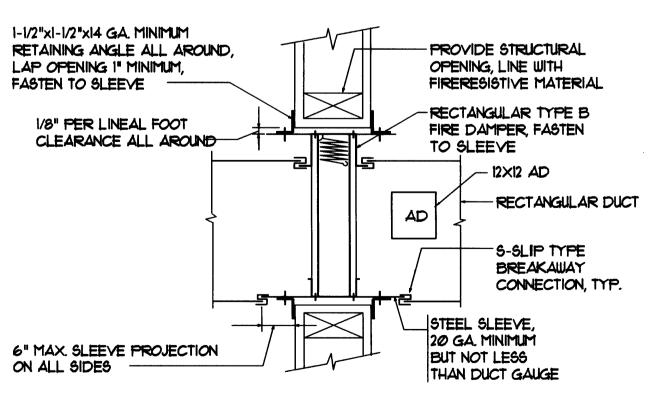
> ROUND/FLAT OYAL FIRE DAMPER INSTALLATION DETAIL



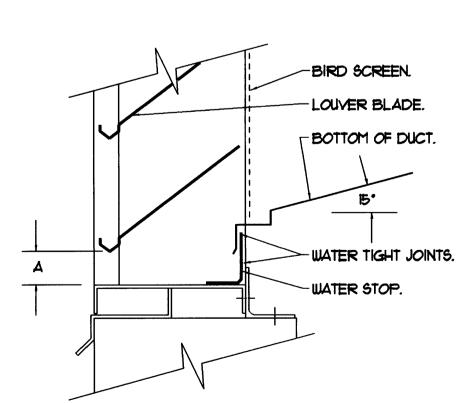
ROUND/FLAT OVAL FIRE DAMPER INSTALLATION DETAIL WHERE A 12×12 ACCESS DOOR IS NOT POSSIBLE



RECTANGULAR FIRE DAMPER INSTALLATION DETAIL WHERE 12X12 ACCESS DOOR IS NOT POSSIBLE



RECTANGULAR FIRE DAMPER INSTALLATION DETAIL



LOUYER DETAIL WITH

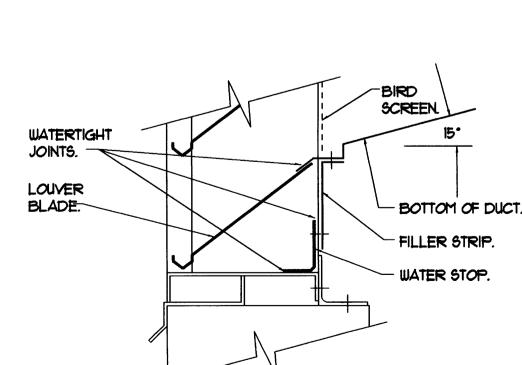
NOTE IF DIMENSION "A" IS LESS THAN I INCH

SEE MODIFIED LOUVER DETAIL THIS SHEET.

DUCT FROM BELOW

LOUVER CONNECTION DETAIL

NOTE TYPICAL FOR LOUVERS AND BLOCK VENTS. IF DIMENSION "A" IS LESS THAN I INCH SEE MODIFIED LOUVER DETAIL AT RIGHT (LOUVERS ONLY).



WATERTIGHT JOINT.

MOD, LOCATED WHERE SHOWN ON PLAN.

ACCESS

DOOR

PITCH DUCT

- SEAL DUCT WATERTIGHT

6 FEET MINIMUM FROM

FACE OF LOUVER.

SEE MODIFIED LOUVER DETAIL THIS SHEET.

LOUVER DETAIL WITH

NOTE IF DIMENSION "A" IS LESS THAN I INCH

HORIZONTAL DUCT

TOWARD LOUVER

MODIFIED LOUVER DETAIL

EXTERIOR

LOUVER

BLADE.

WATER

MOD, LOCATED

WHERE SHOWN

ON PLAN.