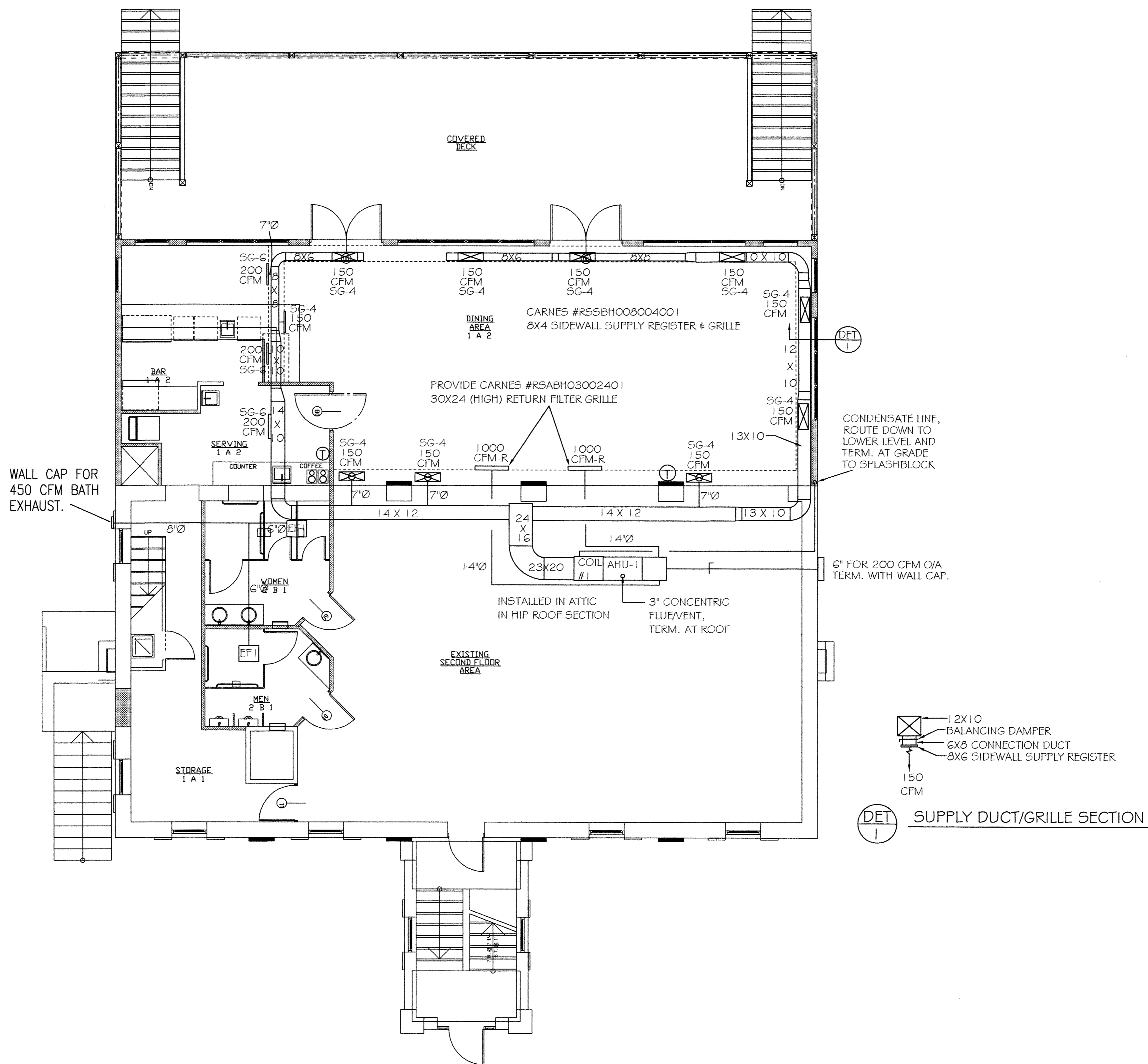


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

P  
O  
Z  
M  
L  
K  
J  
I  
H  
G  
F  
E  
D  
C  
B  
A

DIFFUSER AND GRILLE SCHEDULE				
SYMBOL	CFM	CARNES #	CEILING OPENING	TYPE
CD-1	70 - 120 CFM	SFTB2406	24X24	LAY-IN 4-WAY SUPPLY
CD-2	125 - 160 CFM	SFTB2407	24X24	LAY-IN 4-WAY SUPPLY
CD-3	165 - 240 CFM	SFTB2408	24X24	LAY-IN 4-WAY SUPPLY
CD-4	245 - 400 CFM	SFTB2410	24X24	LAY-IN 4-WAY SUPPLY
SG-5	100 - 225 CFM	RSSBH008004	8X4	1-WAY SUPPLY
SG-6	245 - 400 CFM	RSSBH010004	10X4	1-WAY SUPPLY
RG-8	1430 - 2000 CFM	SPRB224-18	24X24	LAY-IN RET. AIR GRILLE

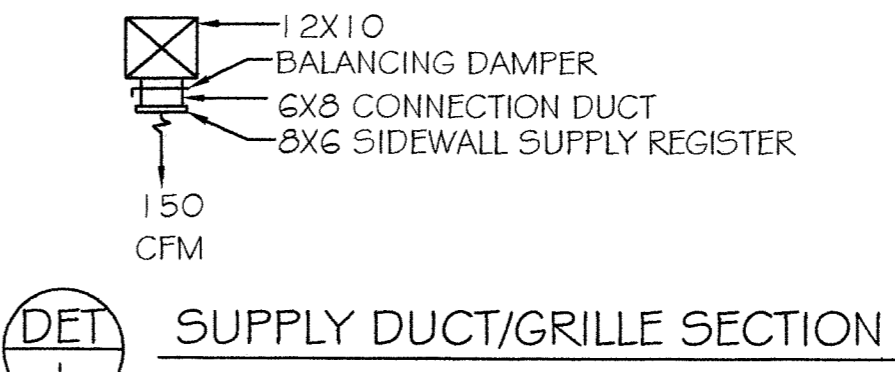


WALL CAP FOR 450 CFM BATH EXHAUST.

CONDENSATE LINE, ROUTE DOWN TO LOWER LEVEL AND TERM. AT GRADE TO SPLASHBLOCK

6" FOR 200 CFM O/A TERM. WITH WALL CAP.

INSTALLED IN ATTIC IN HIP ROOF SECTION  
3" CONCENTRIC FLUE/VENT, TERM. AT ROOF



# UPPER LEVEL MECHANICAL PLAN

SCALE: 3/16" = 1'-0"

### ENGINEER'S CERTIFICATION STATEMENT

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 16927, EXPIRATION DATE MAY 12, 2010.

### MATERIALS KEYNOTES

REVISIONS/SUBMISSIONS Date

**LEWIS ENGINEERING ASSOCIATES, INC**  
MECHANICAL and ELECTRICAL ENGINEERS  
28841 RIVERWATCH DRIVE, MECHANICSVILLE, MD 20659  
PHONE (301) 884-3370 FAX (301) 884-2654 EMAIL lewiseng.net

**Patuxent Architects**

P.O. Box 421 www.patuxentarchitects.com TEL 410-257-9298  
Prince Frederick, Maryland 20678 FAX 410-535-4127

**Solomons Yacht Club**  
Solomons Island, MD

Drawing Title  
**UPPER LEVEL MECHANICAL PLAN**

Designed BL	Project No.
Drawn NL	Scale 3/16" = 1'-0"
Checked BL	Drawing No. <b>M-1</b>
Reviewed BL	Date MAR 24, 2009
1 of 3	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16