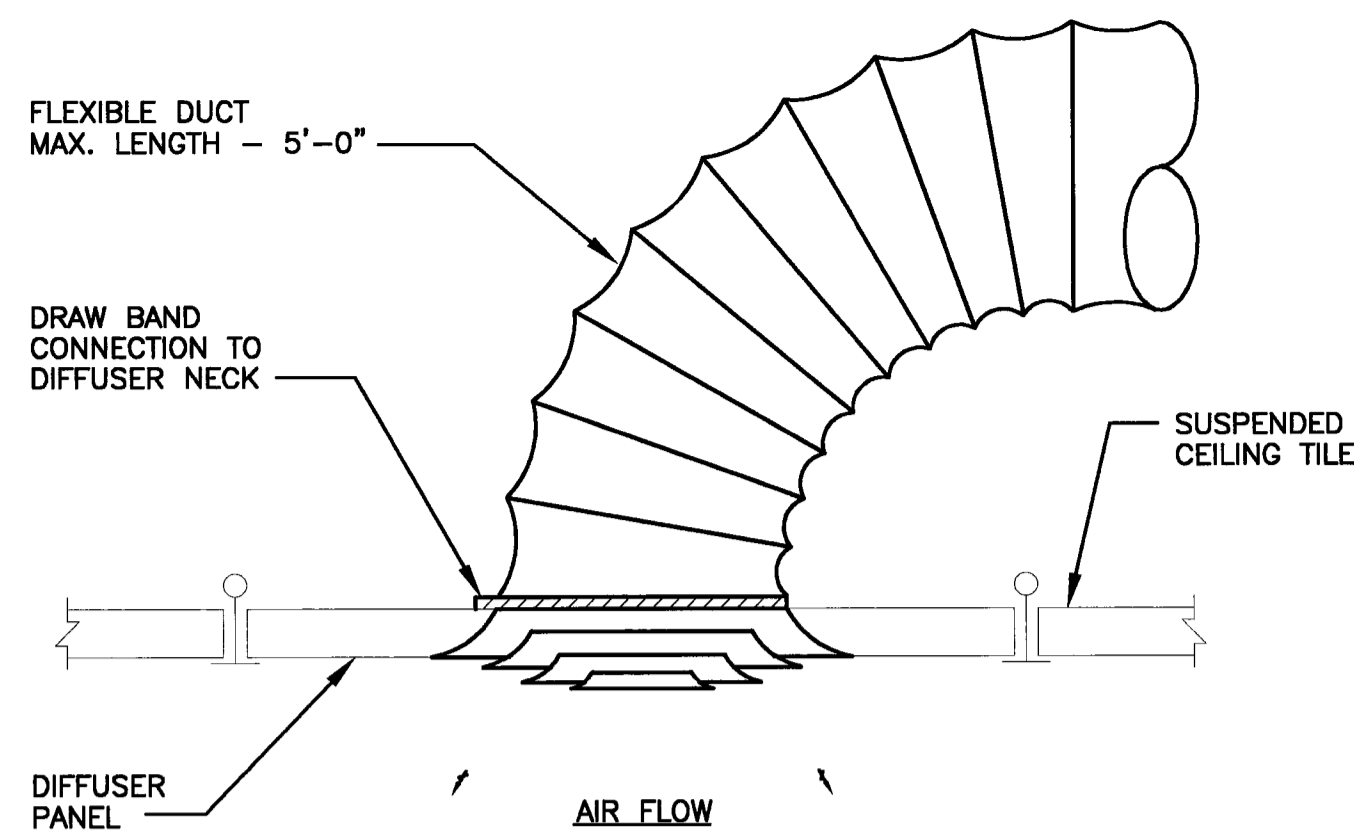


K5 TYP. RETURN & TRANSFER GRILLE PLENUM

NOT TO SCALE



K10 FLEXIBLE DUCT

NOT TO SCALE

NOTES:

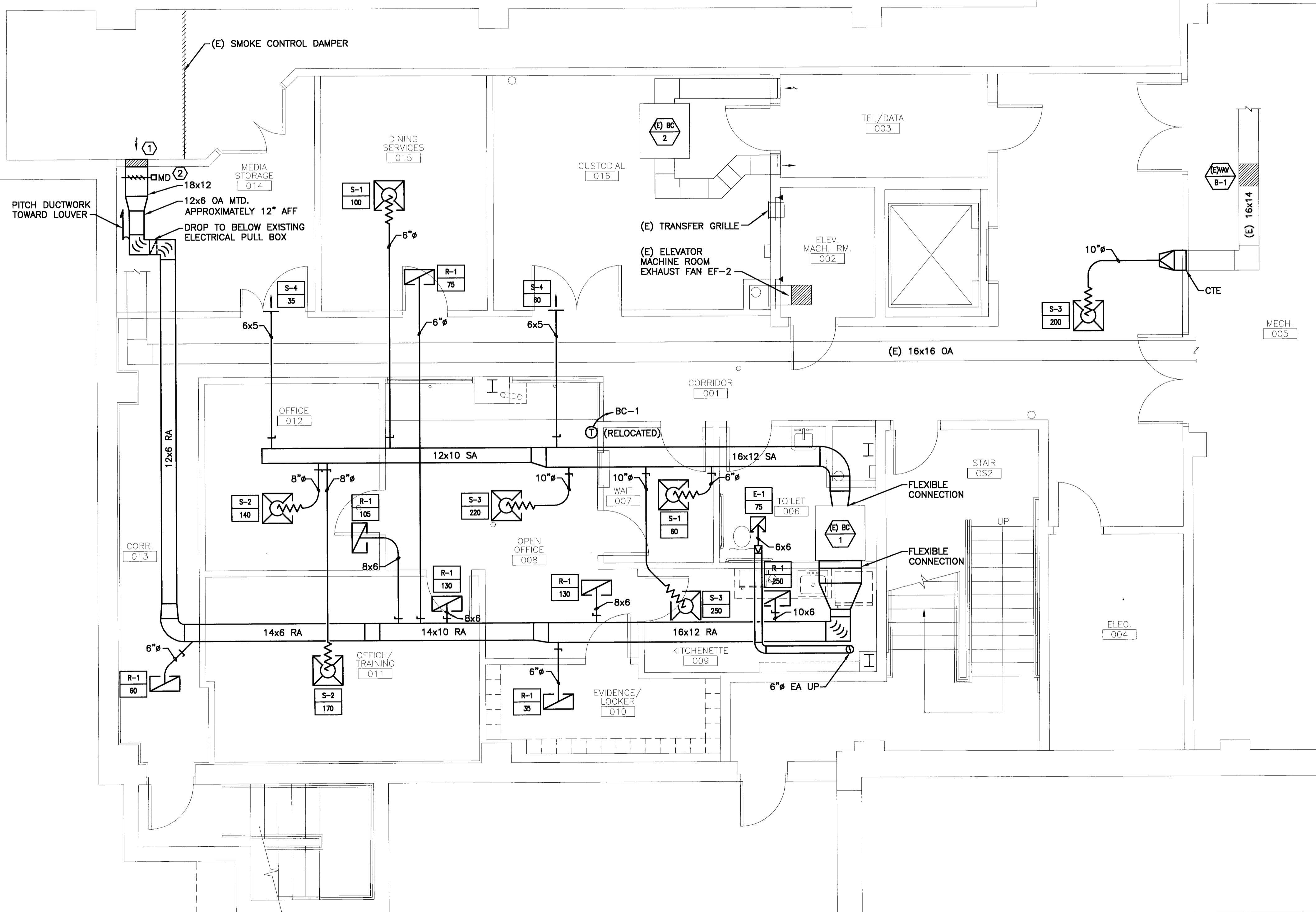
- SEE SHEET M-001 FOR LEGEND AND ABBREVIATIONS.
- EXISTING EQUIPMENT SHOWN IN APPROXIMATE LOCATIONS. FIELD VERIFY ACTUAL LOCATIONS.

KEYED NOTES:

- RUSKIN ELF375DX LOUVER. 18"Wx12"H. 4" DEEP FRAME, 0.081" WALL THICKNESS, DRAINABLE BLADES POSITIONED AT 37.5° ANGLE AND SPACED APPROXIMATELY 5-3/32" CENTER TO CENTER. 3/4" EXPANDED, FLATTENED ALUMINUM BIRD SCREEN.
- MOTOR OPERATED DAMPER SHALL OPEN 100% WHEN BLOWER COIL BC-1 IS ENERGIZED. DAMPER SHALL CLOSE TIGHT WHEN BLOWER COIL BC-1 IS DE-ENERGIZED. TAMCO 9000 DAMPER, OPPOSED BLADE OPERATION W/ BELIMO ACTUATOR.

**SM
RT**

ARCHITECTURE ENGINEERING PLANNING
SWRT
144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070

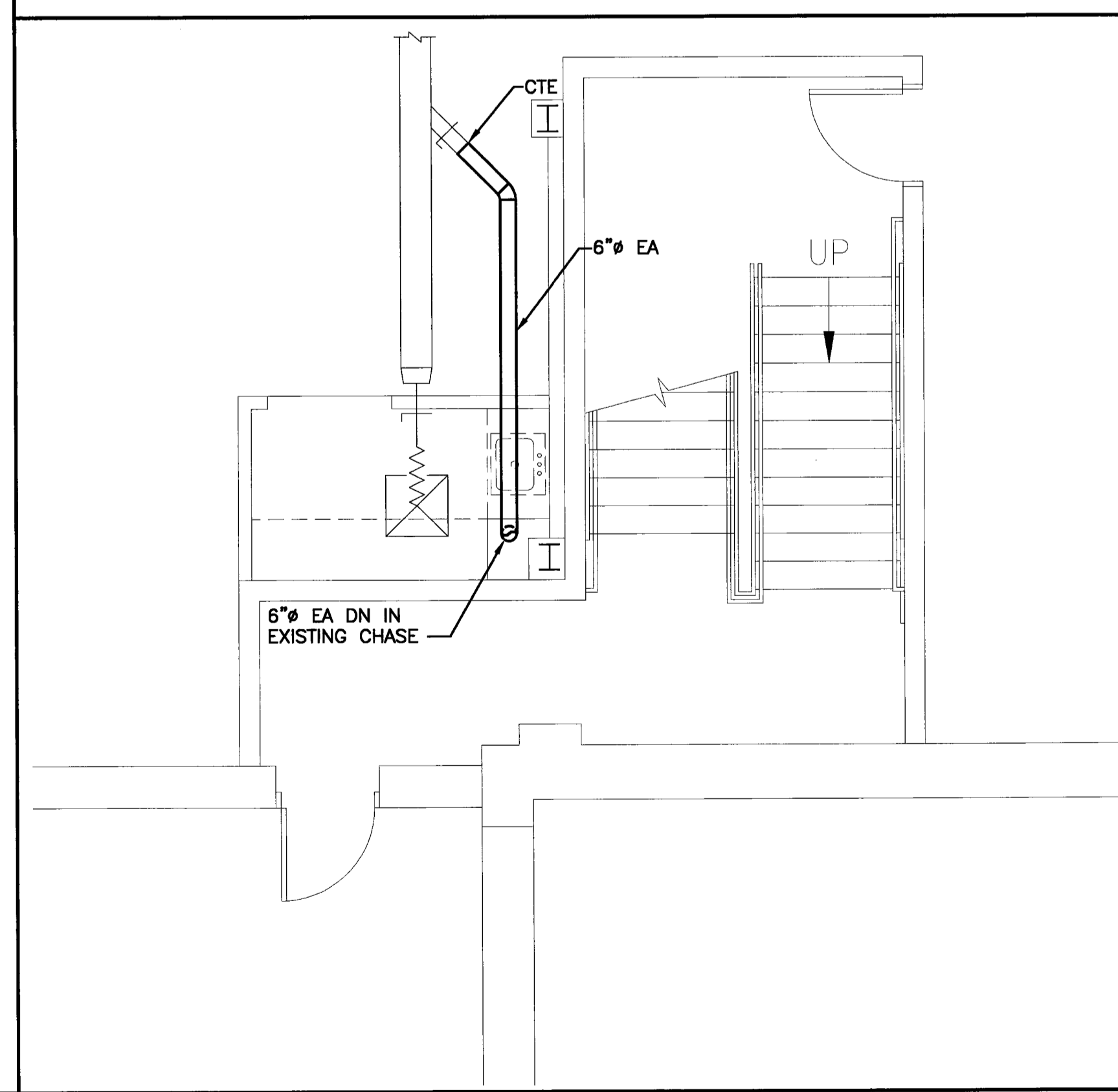


A1 BASEMENT PLAN

1/4" = 1'-0"

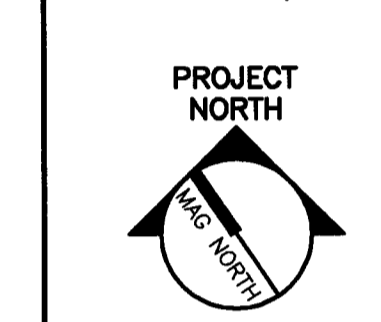
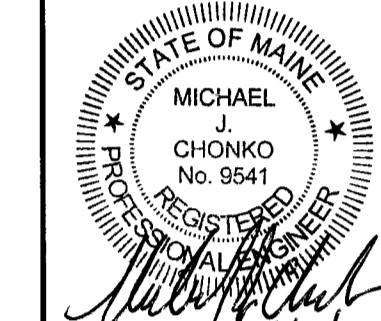
REGISTER, DIFFUSER & GRILLE SCHEDULE								
TAG	MAX CFM	NECK SIZE	TYPE	ΔP	MAX NC	TYPICAL UNIT MFG & MODEL NO.	NOTES	
S-1	100	6x6 / 6"φ	24x24 LAY-IN	0.07	15	PRICE SMCD	①	
S-2	180	8x8 / 8"φ	24x24 LAY-IN	0.07	16	PRICE SMCD	①	
S-3	280	10x10 / 10"φ	24x24 LAY-IN	0.07	18	PRICE SMCD	①	
S-4	75	6x5	SURFACE MOUNT	0.07	-	PRICE 520		
E-1	75	6x6	LAY-IN	0.06	-	PRICE 535		
R-1	400	22x10	LAY-IN	0.04	-	PRICE 535		

NOTES: ① PROVIDE SQUARE TO ROUND ADAPTOR.
② LOUVERED FACE IN 24x24 LAY-IN PANEL.



A12 FIRST FLOOR PLAN

1/4" = 1'-0"



PROJECT TITLE:
**USM COMMUNITY EDUCATION CENTER
LOWER LEVEL FIT-UP**
PORTLAND, MAINE

CURRENT ISSUE STATUS:
**ISSUED FOR PRICING/PERMITTING
4-18-06**

REV	DESCRIPTION	DATE
0	ISSUED FOR PRICING/PERMITTING	4-18-06

GRAPHIC SCALE:
0" 1"

SCALE: 1/4" = 1'-0"
PROJECT MANAGER: SLB
JC/DRAWN BY: TCM/CAH
A/E OF RECORD: MJC
CAD FILE: M-101-06004
PROJECT NO: 06004
DATE: 4-18-06

SHEET TITLE:
**HVAC PLANS
DETAILS
& SCHEDULE**

SHEET No.
M-101