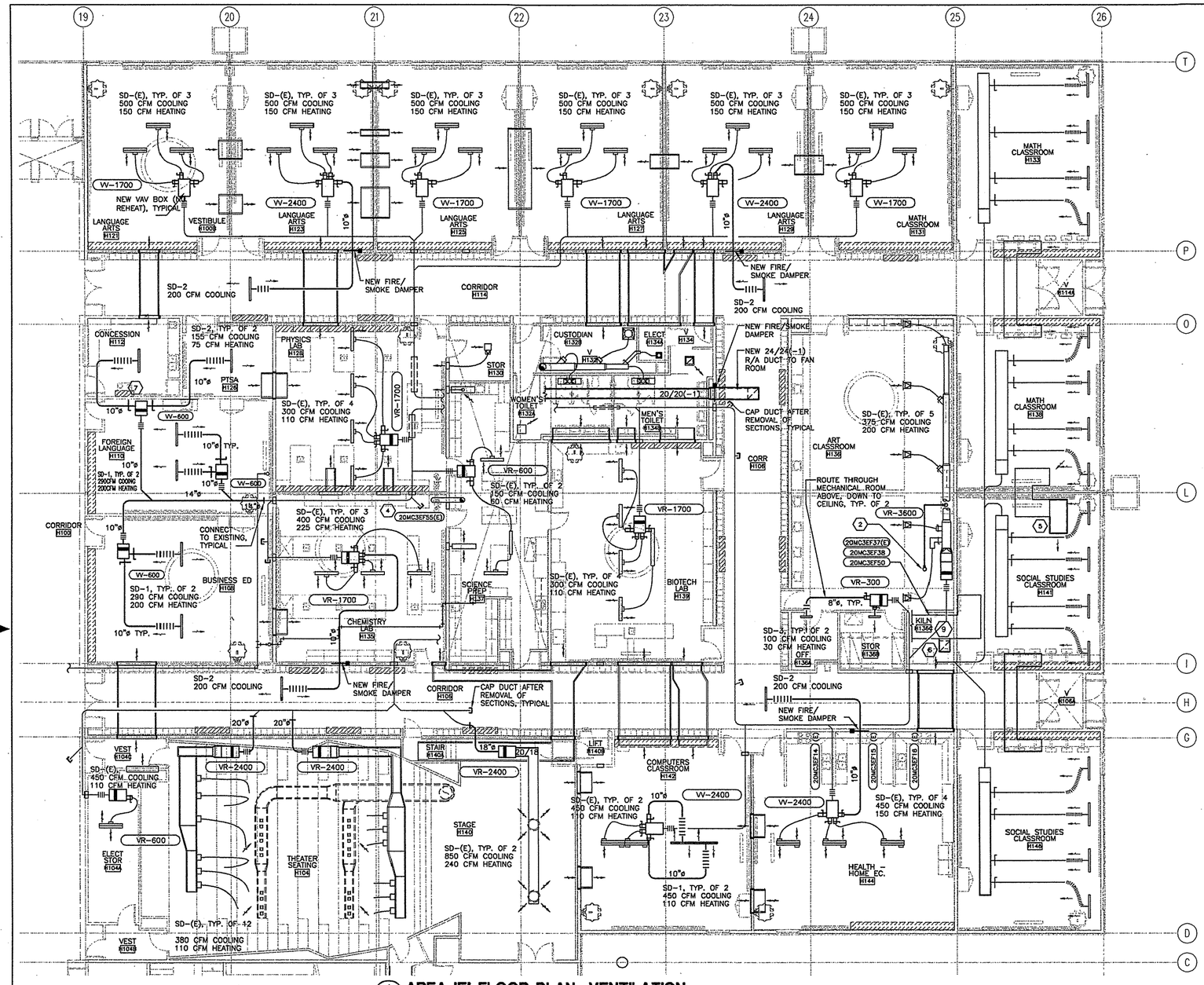


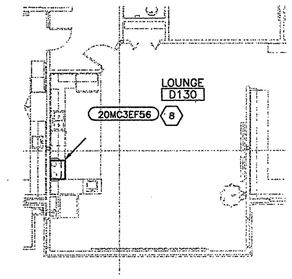
1 M3.1 M3.1 **AREA 'E' FLOOR PLAN- VENTILATION**
SCALE: 1/8"=1'-0"

SHEET NOTES

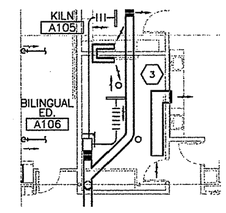
1. TEMPORARILY SUPPORT ALL CEILING DIFFUSERS AND GRILLES AFTER CEILING SYSTEMS HAVE BEEN REMOVED. COORDINATE WITH ARCHITECTURAL FOR CEILING MODIFICATIONS. REINSTALL CEILING DIFFUSERS IN NEW CEILING SYSTEMS.
2. CONNECT 14"ø TO NEW SPRAY BOOTH (20MC3EF55) AND ROUTE UP TO RH-1 AT ROOF.
3. RELOCATE EXISTING 4 FOOT SLOT DIFFUSER AND TWO EXISTING SPRINKLERS TO NEW SUSPENDED CEILING - SEE ARCHITECTURAL.
4. PROVIDE ELECTRICAL POWER TO 20MC3EF55(E).
5. CONNECT NEW SECTION OF 36/36(-1) TRANSFER AIR DUCT TO EXISTING AS SHOWN.
6. CONNECT 22/22(-1) TO R/A PLENUM, ROUTE TO NEW 22/22 RG-1 IN CEILING OF KILN H136C.
7. RELOCATED RANGE HOOD. RECONNECT DUCTING TO ROOF HOOD.
8. RECIRCULATING RANGE HOOD. NO DUCTWORK.
9. CONNECT NEW EXHAUST FANS 20MC3EF38 AND20MC3EF50 TO EXISTING KILNS AND TO EXISTING EXHAUST DUCT STUBBED DOWN THROUGH ROOF.

GENERAL NOTES

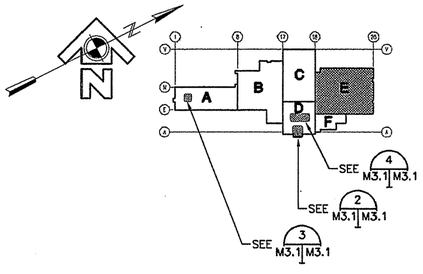
1. VAV BOX INSTALLATION: CONNECT NEW VAV BOXES TO EXISTING S/A DUCTWORK INLET WITH 12" LONG FLEXIBLE DUCT.



2 M3.1 M3.1 **LOUNGE D130 (AREA D) - VENTILATION**
SCALE: 1/8"=1'-0"

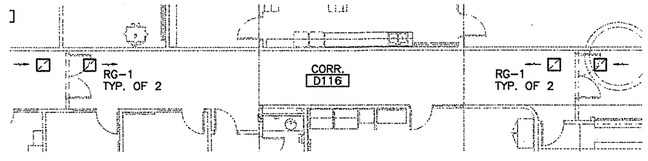


3 M3.1 M3.1 **BILINGUAL ED. A106 (AREA A) - VENTILATION**
SCALE: 1/8"=1'-0"



NOTES:

1. ADD RG-1 TO THE FOLLOWING ROOM'S SUSPENDED CEILINGS: H142, H144, H131, H129, H127, H125, H123, H121, H112, H126, H110, H108, H128, H135, H137, AND H139. FINAL LOCATIONS TO BE SHOWN ON CONFORMED DRAWINGS.
2. ADD RG-1 TO 24/24(-1) DUCT WHICH TERMINATES AT CORR H106 CEILING.
3. ADD RG-2 TO OFF H136A AND STOR H136B. ADD RG-2 TO SOFFIT OF ART CLASSROOM H136 JUST OUTSIDE OF OFF H136A AND STOR H136B. CONNECT WITH 10/10(-1) TRANSFER DUCT (2 EACH) ROUTED THROUGH MECHANICAL ROOM AND SOFFIT ENCLOSURE ABOVE.
4. ADD 20/20(-1) TRANSFER AIR DUCT THROUGH WALL AND ABOVE CEILING BETWEEN PTSA H126 AND FOREIGN LANGUAGE H110. DUST SHALL BE 6' LONG AND TERMINATE WITH 90 DEGREE FITTING TURNED UP AT ONE END, EXTENDED 12" ABOVE TOP OF 6' LENGTH.
5. ADD RG-1 TO THE SUSPENDED CEILING OF BILINGUAL ED. A106.



4 M3.1 M3.1 **CORRIDOR D116 (AREA D) - VENTILATION**
SCALE: 1/8"=1'-0"

REFERENCE NO. M3.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.
CONTRACTOR
CITY STATE
RECOMMENDED: PRIME CONTRACTOR
APPROVED: RESIDENT ENGINEER
DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: SVB
DRAWN: LDS
TRACED:
CHECKED: SVB
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
MECHANICAL
VENTILATION
FLOOR PLAN - NEW WORK

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
DATE:
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

507202M31 (1=1)