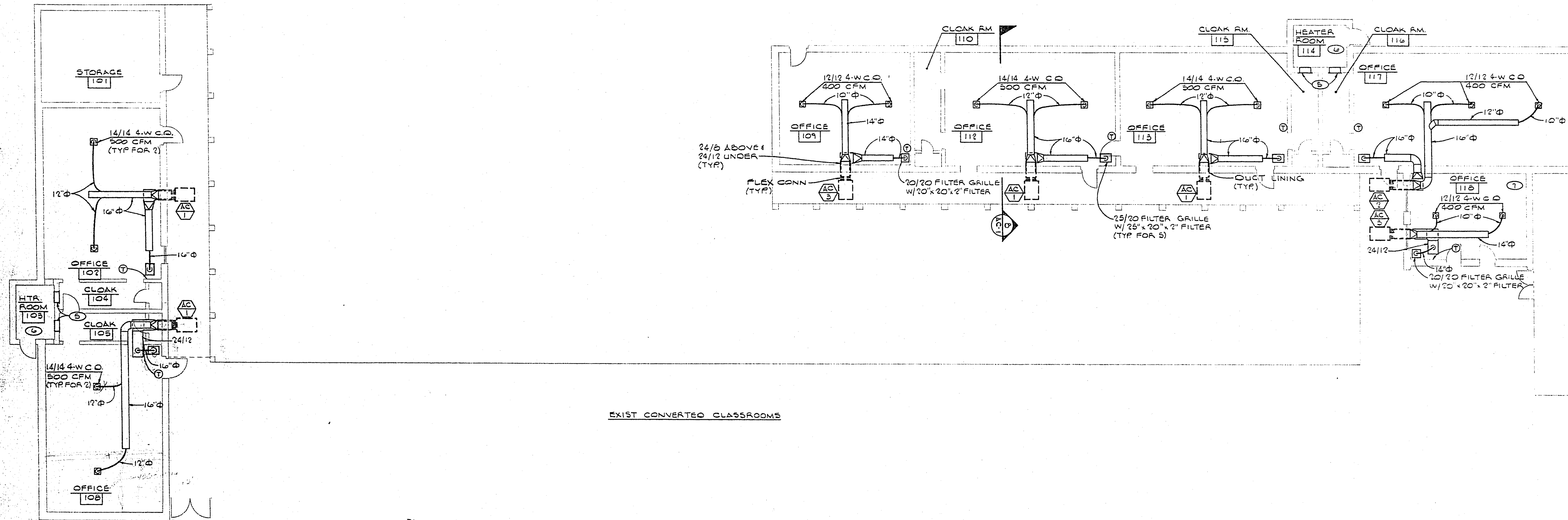
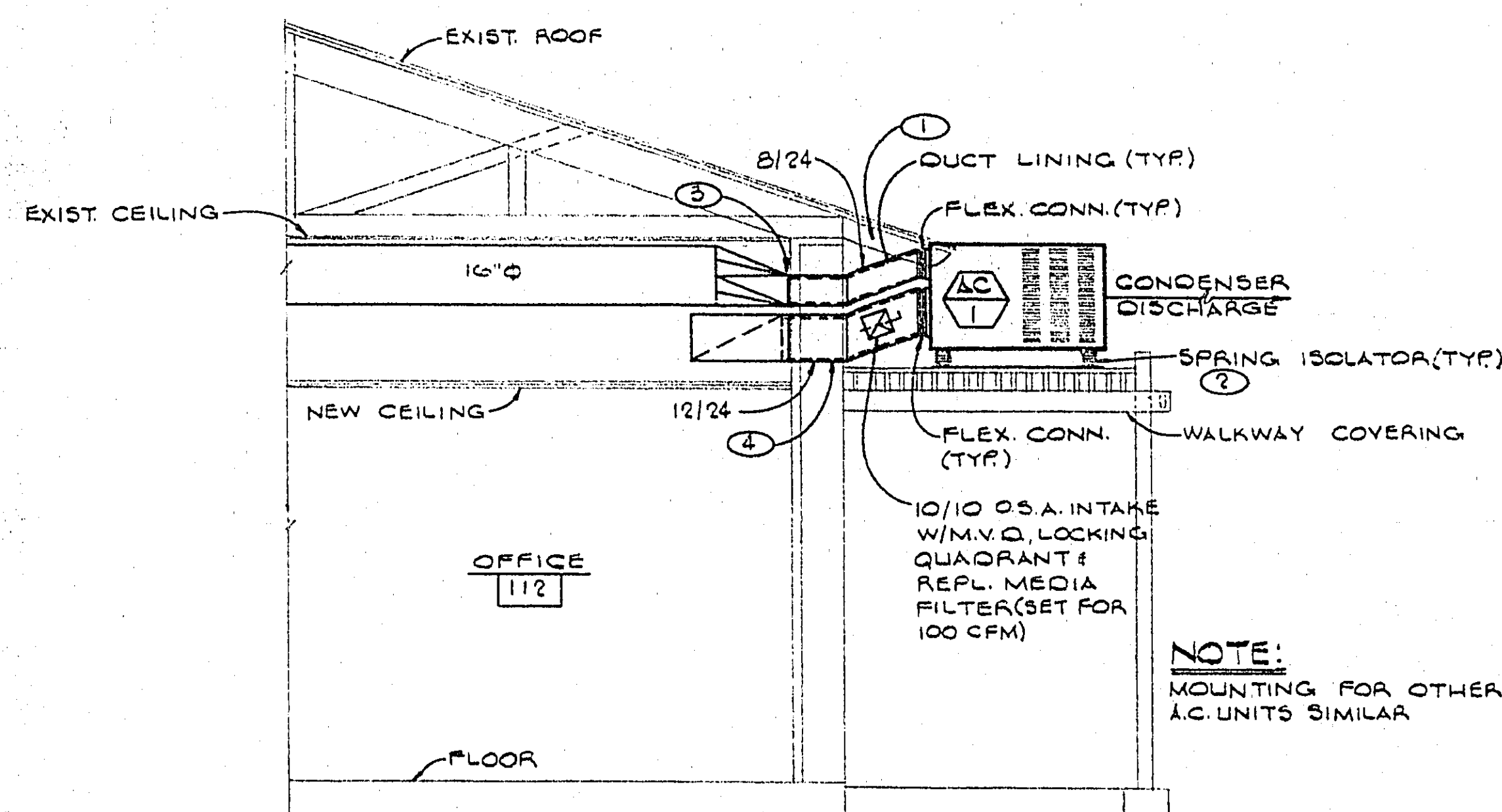




EXIST CONVERTED CLASSROOMS

AIR CONDITIONING FLOOR PLAN



SECTION B-B
3/8" = 1'-0"

NOTES

- EXIST ROOF OVERHANG TO BE TRIMMED AS REQ'D TO PROVIDE CLEARANCE FOR NEW A.C. UNIT (REFER TO ARCH) TYP FOR 7 A.C. UNITS.
- ISOLATORS EQUAL TO KINETICS TYPE FES FOR MIN 1" STATIC DEFLECTION. ISOLATORS TO BE BOLTED TO UNIT & TO WALKWAY COVERING BASE PLATE.
- SEAL DUCT PENETRATIONS THRU EXIST. WALL. WATER TIGHT
- EXPOSED SHEET METAL DUCT SHALL BE LINED W/ 2" THICK FIBERGLASS DUCT LINER
- REMOVE EXIST WALL GRILLE PATCH WALL REQ'D. REFER TO ARCH.
- REMOVE ALL EXIST EQUIPMENT, DUCTWORK & APPURTENANCES FROM THIS AREA
- PLUMBING FIXTURES IN THIS AREA TO BE REMOVED. CONTRACTOR TO REMOVE OR CAP AND ABANDON AS REQ'D ALL EXIST. WATER, SEWER, & VENT LINES SERVING THE EXIST TOILET ROOMS. REFER TO ARCH. FOR LOCATION OF FIXTURES TO BE REMOVED

AIR CONDITIONING EQUIP. SCHEDULE

ITEM	DESCRIPTION
1	FRASER JOHNSTON MOD. 30 HP PLAIN PACKAGE HEAT PUMP FOR 1000 CFM AT 0.4" ESP W/ 1/3 HP, 208-230V/1Ø MOTOR, 29 MBH A.R.I. COOLING CAPACITY 31 MBH HEATING CAPACITY AT 20°F AMBIENT. 400° MAX. OPER. WT.
2	FRASER JOHNSTON MOD. 36 HP PLAIN PACKAGE HEAT PUMP FOR 1200 CFM AT 0.4" ESP W/ 1/2 HP, 208-230V/1Ø MOTOR, 35 MBH A.R.I. COOLING CAPACITY 23 MBH HEATING CAPACITY AT 20°F AMBIENT. 400° MAX. OPER. WT.
3	FRASER JOHNSTON MOD. 24 HP PLAIN PACKAGE HEAT PUMP FOR 800 CFM AT 0.4" ESP W/ 1/3 HP, 208-230V/1Ø MOTOR, 24 MBH A.R.I. COOLING CAPACITY 12.5 MBH HEATING CAPACITY AT 20°F AMBIENT. 400° MAX. OPER. WT.

NOTE: ALL UNITS TO BE FOR 240V/1Ø SERVICE. FURNISH W/ 5.28 K.W. AUXILIARY ELECTRIC HEATER, FACTORY INSTALLED & WIRED, & 2-STAGE HEAT, 1-STAGE COOL, AUTO, CHANGE-OVER T-STAT 240V STAGE HEAT SHALL ENERGIZE THE AUXILIARY ELECTRIC HEATER

AIR CONDITIONING SYMBOLS & LEGEND

SYMBOL	DESCRIPTION
D	DRAIN
M.V.D.	MANUAL VOLUME DAMPER
REG.	REGISTER
C.D.	CEILING DIFFUSER
S.A.	SUPPLY AIR
R.A.	RETURN AIR
E.A.	EXHAUST AIR
O.S.A.	OUTSIDE AIR
S.P.	STATIC PRESSURE
T.	THERMOSTAT

GENERAL NOTE:

ALL NEW EQUIPMENT SHALL BE PLACED INTO OPERATION BY THE MANUFACTURER'S SERVICE REPRESENTATIVE. A START-UP REPORT INDICATING FIELD CONDITIONS AT THE TIME OF THE START-UP SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW

ALL IDEAS, DESIGN, ARRANGEMENTS AND PLANS INDICATED OR REFERENCED HEREIN ARE THE PROPERTY OF WALTER F. ZICK & HARRIS P. SHARP, ARCHITECTS - ENGINEERS, INC. AND WERE CREATED, EVOLVED AND DEVELOPED BY SUCH PERSONS OR FIRMS. NO PART OF THIS DOCUMENT SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF WALTER F. ZICK & HARRIS P. SHARP, ARCHITECTS - ENGINEERS, INC.

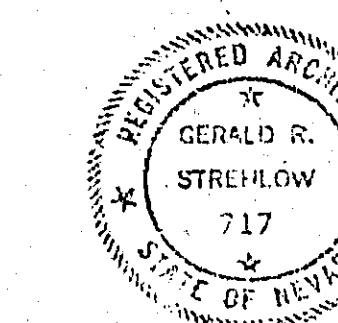
MEMBERS OF THE
A. I. A.
GERALD R. STREHLER
Associate

FROM THE OFFICE OF:
WALTER F. ZICK & HARRIS P. SHARP
ARCHITECTS - ENGINEERS, INC.
LAS VEGAS, NEVADA



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SHEET TITLE	DATE	NO.	DATE	BY	REVISION
PHASE 2 WEST SIDE GRADE SCHOOL RENOVATION FOR ECONOMIC OPPORTUNITY BOARD LAS VEGAS, NEVADA	5-24-77	377-1			



JOB NUMBER	DATE	DRAWN BY	CHECKED	SHEET NUMBER
377-1	5-24-77	J. F.	E. D.	M-1