

# ADDENDUM

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Project: LDS Maywood Chapel HVAC Replacement

Project No.: 5004004 -Randolph MH

Addendum No.: 1

Project Address: 4407 Randolph Street, Maywood CA 90270

Date: April 18<sup>th</sup>, 2022

Owner: Corporation of the Presiding Bishop of The Church of Jesus Christ  
of Latter-day Saints, a Utah corporation sole

From (Architect): Engineered Systems Associates

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## Instructions to Prospective Bidders:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and/or prior Addenda as noted below. All conditions, requirements, materials and workmanship are to be as described in the Contract Documents unless specifically stated otherwise. This Addendum consists of 1 page(s) and the attached drawing(s), Sheet(s) \_\_\_\_\_, dated \_\_\_\_\_

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### 1. Changes to prior Addenda:

a. None

b.

### 2. Changes to Bidding Requirements:

a. None

b.

### 3. Changes to Conditions of the Contract:

a. None

b.

### 4. Changes to Specifications:

a. None

b.

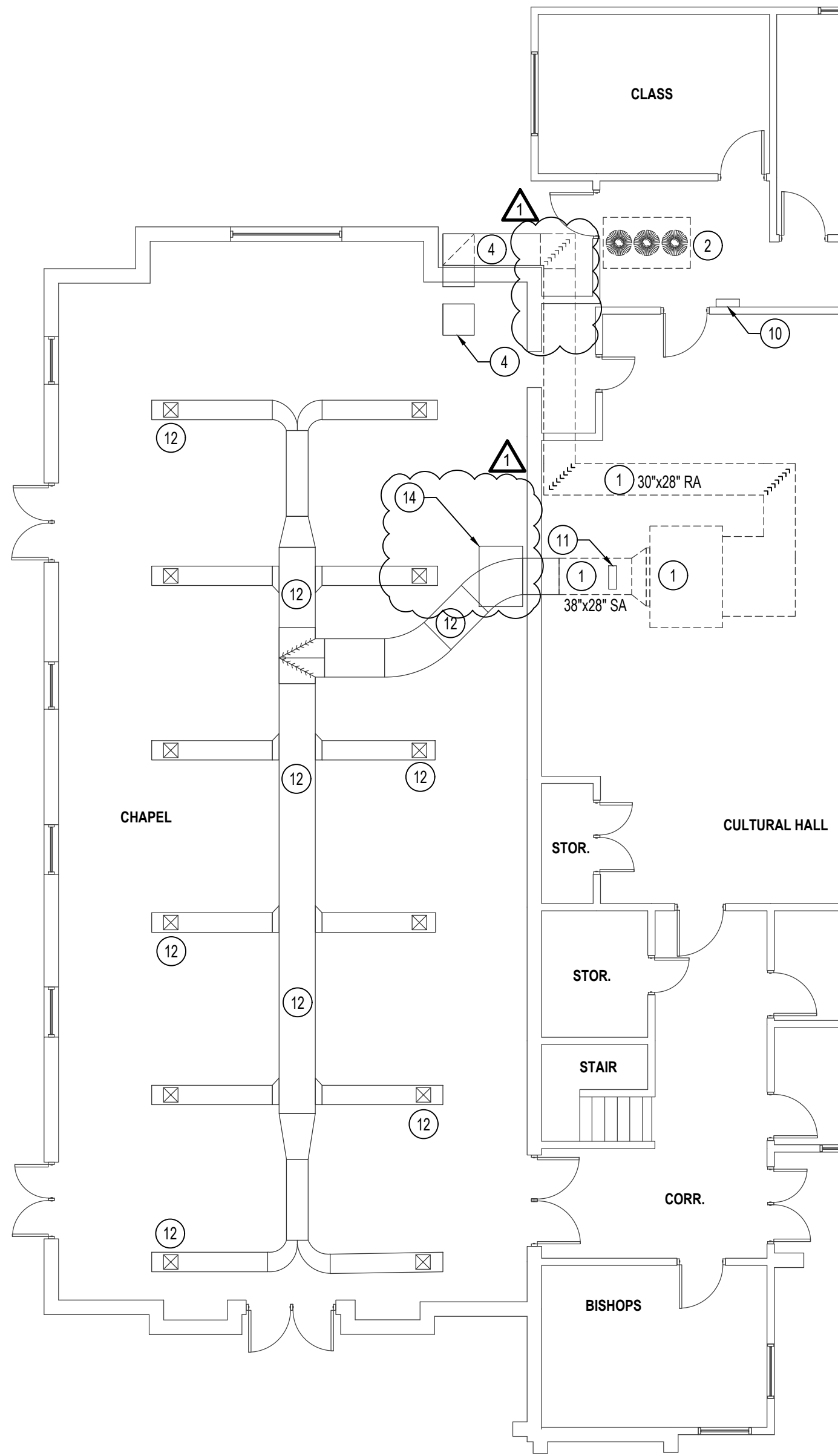
### 5. Changes to Drawings:

a. Sheet M-1: The return and outside air ductwork has been revised to use the existing sound grille on the ceiling. The outside air louver will be located at the wall penetration of the existing duct. The existing return air fan and duct to crawl space will be abandoned in place and the duct will be capped.

b.

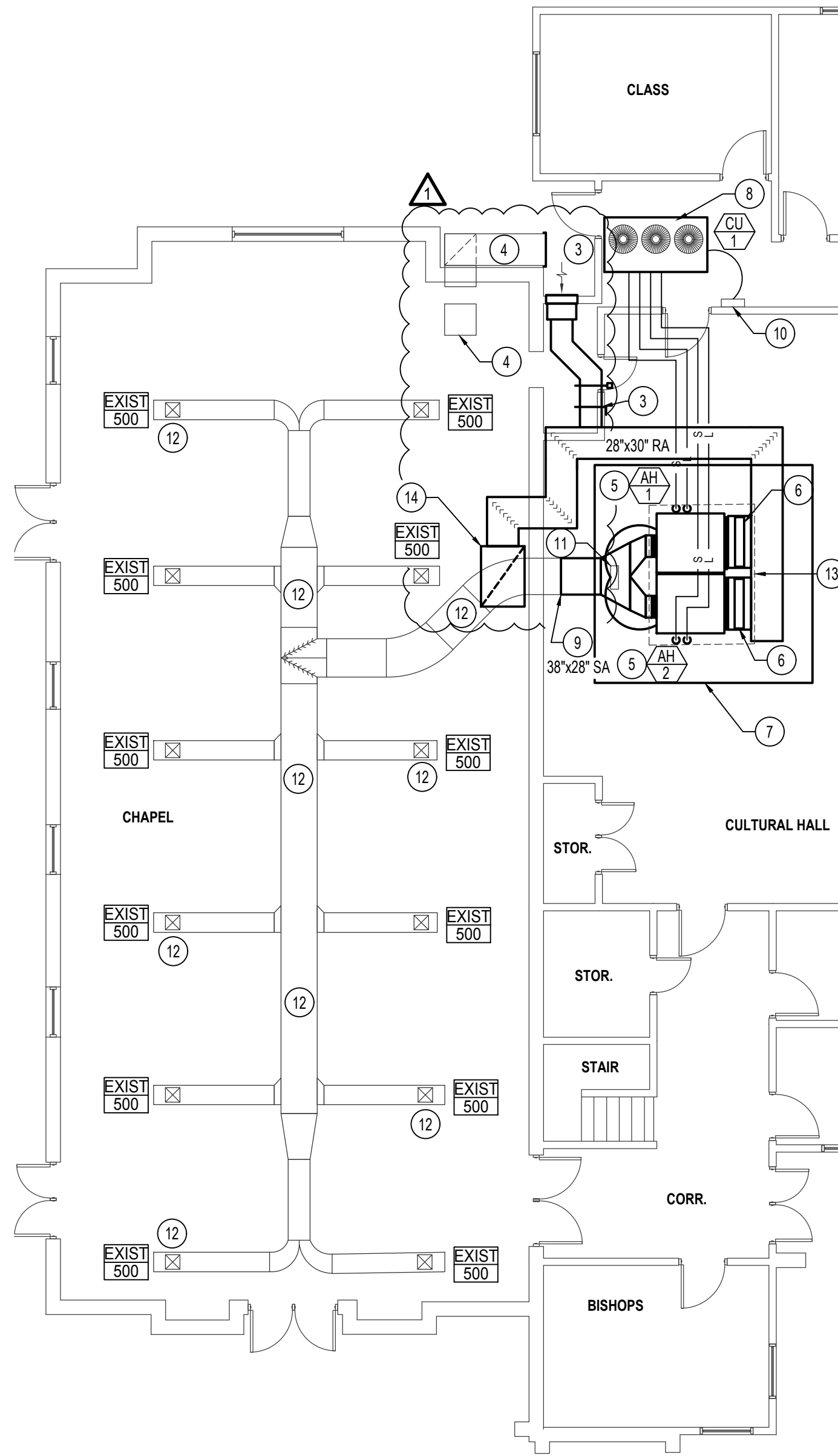
**End of Addendum**

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FLOOR PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"



MECHANICAL / ELEC. FLOOR PLAN

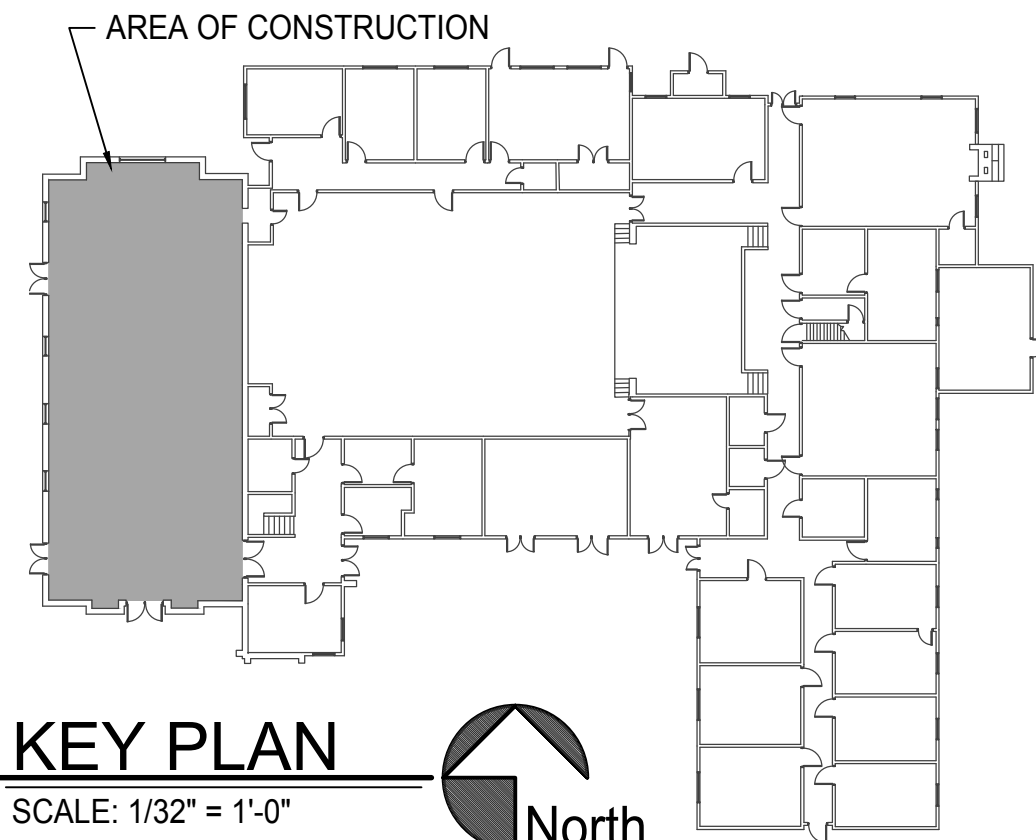
SCALE: 1/8" = 1'-0"



PLAN NOTES:

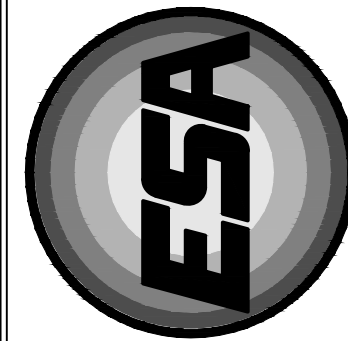
- 1 DISCONNECT ELECTRICAL AND CONTROL WIRING CONNECTIONS AND REMOVE EXISTING AIR HANDLING UNIT AND ASSOCIATED DUCTWORK ABOVE CEILING. REMOVE DEMOLISHED ITEMS FROM SITE.
- 2 DISCONNECT ELECTRICAL CONNECTION AND REMOVE EXISTING CONDENSING UNIT ON ROOF. REMOVE DEMOLISHED ITEMS FROM SITE. PUMP DOWN R-22 REFRIGERANT AND DISPOSE OF PROPERLY.
- 3 PROVIDE 28"x28" OUTSIDE AIR LOUVER IN EXISTING WALL OPENING. PROVIDE SLEEVE AND 28"x28"x12" PLENUM. OUTSIDE AIR DUCT SHALL HAVE HAND AND MOTORIZED DAMPERS. MOTORIZED DAMPER TO OPEN IN OCCUPIED MODE WITH 24V TRANSFORMER FROM THERMOSTAT. BALANCE HAND DAMPER TO 1450 CFM OUTSIDE AIR. CAP EXISTING DUCT TO BASEMENT. REPAIR TO MATCH EXISTING.
- 4 EXISTING RETURN AIR FAN AND EXISTING DUCT SHALL REMAIN.
- 5 INSTALL NEW AIR HANDLING UNIT. SUSPEND UNIT FROM EXISTING STRUCTURE PER DETAIL. CONNECT TO EXISTING CHAPEL THERMOSTAT. PROVIDE FLEXIBLE DUCT CONNECTIONS AT SUPPLY AND RETURN AIR DUCT OPENINGS. CONFIRM UNITS WILL FIT THROUGH DOORWAYS AND PATHWAYS PRIOR TO ORDERING.
- 6 PROVIDE RETURN AIR FILTER BOXES ON INLET OF AIR HANDLING UNIT PER DETAIL.
- 7 INSTALL 3/4" FIRE-RATED PLYWOOD DECKING BELOW AIR HANDLING UNITS FOR ACCESS AND MAINTENANCE.
- 8 INSTALL CONDENSING UNIT ON ROOF IN PLACE OF OLD UNIT. RUN TWO (2) SUCTION AND TWO (2) LIQUID REFRIGERATION LINES TO RESPECTIVE AIR HANDLING UNITS. SEAL EXTERIOR WALL PENETRATIONS LIQUID TIGHT. PROVIDE REQUIRED CLEARANCES. EXTEND EXISTING PLATFORM AS REQUIRED FOR NEW UNIT. SECURE UNIT PER CODE AND MANUFACTURER'S REQUIREMENTS.
- 9 CONNECT NEW DUCTWORK TO EXISTING. PROVIDE ADEQUATE SPACE TO ALLOW FOR THE MINIMUM REQUIRED MAINTENANCE PER MANUFACTURER.
- 10 EXISTING NEMA 3R FUSED DISCONNECT TO REMAIN. REMOVE CONDUCTORS FROM DISCONNECT TO EXISTING CONDENSING UNIT. PROVIDE 3#1 CONDUCTORS WITH GROUND IN 1-1/4" CONDUIT TO CU-1. REPLACE FUSES TO MATCH SIZE REQUIRED BY NEW CONDENSING UNIT, CU-1.
- 11 EXISTING FUSED COMBINATION STARTER / DISCONNECT TO REMAIN. REMOVE CONDUCTORS FROM DISCONNECT TO EXISTING FAN COIL UNIT. PROVIDE 3#10 CONDUCTORS WITH GROUND IN 3/4" CONDUIT TO AH-1 AND AH-2. REPLACE FUSES TO MATCH SIZE REQUIRED BY NEW AIR HANDLING UNITS AH-1 AND AH-2.
- 12 EXISTING DUCTWORK TO REMAIN. PROTECT IN PLACE. FIELD VERIFY DUCT SIZES. REBALANCE OUTLETS PER THE NOTED CFM.
- 13 RE-USE EXISTING DRAIN PAN IF POSSIBLE. CONNECT CONDENSATE LINE TO EXISTING.
- 14 EXISTING 36"W x 50"L CEILING GRILLE FOR OLD SPEAKER TO REMAIN AND BE USED FOR RETURN AIR GRILLE. PROVIDE A LINED 36"W x 50"L x 30" H RETURN AIR PLENUM ABOVE THE EXISTING GRILLE AND SEAL TIGHT. CONNECT NEW 28"x30" RETURN AIR DUCT. CLEAN EXISTING GRILLE PRIOR TO INSTALLING NEW WORK.

ADDENDUM No. 1: 04/18/2022



KEY PLAN

SCALE: 1/32" = 1'-0"



Engineered Systems Associates  
Mechanical Engineers

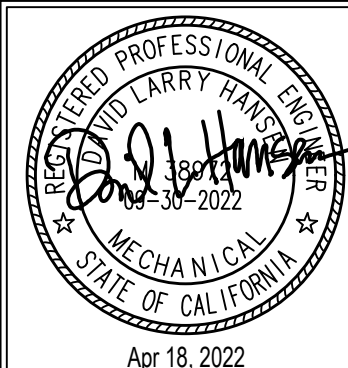
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PROPERTY # 500-4004

HVAC RENOVATIONS FOR:

LDS MAYWOOD 2ND WARD  
4407 RANDOLPH ST. MAYWOOD, CA

PROJECT:



DRWN. BY:	CKD. BY:
JS	DH
JOB NO.	DATE:
22027	04/08/2022

SHEET:

M-1

OF: 2

MECHANICAL FLOOR PLANS