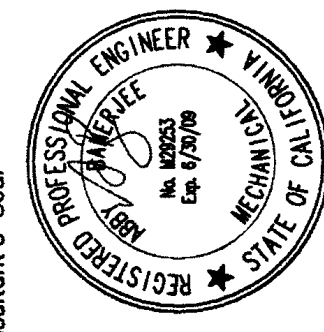


CONSTRUCTION NOTES:

1. CONTRACTOR SHALL COORDINATE ALL DUCT AND PIPE PENETRATIONS THRU SHEAR WALL(S) WITH C.C. ARCHITECT AND STRUCTURAL ENGINEER.
2. MANUAL VOLUME DAMPER SHALL BE PROVIDED IN ALL DUCT BRANCHES TO INDIVIDUAL UNITS. UNITS SHALL BE PROVIDED WITH A RETURN AIR DUCT AND RETURN AIR DUCT CONNECTING TO SILENCERS LOCATED IN FAN RM.
3. CONTRACTOR SHALL BALANCE ALL SUPPLY, RETURN, AND EXHAUST AIR DEVICES.
4. ALL DOOR UNDERCUTS INDICATED ON PLAN SHALL BE 3/4" MIN. ABOVE THRESHOLD.
5. CONTRACTOR SHALL COORDINATE EACH CEILING MOUNTED TERMINAL UNIT LOCATION TO PROVIDE ADEQUATE ACCESS PER MANUFACTURER'S REQUIREMENTS TO THE UNIT ACCESS TO UNIT AS PER PROJECT GENERAL NOTES.
6. CONTRACTOR TO CONFIRM FINAL REFRIGERANT PIPING LENGTH. ALL PIPE MATERIAL SHALL PER MANUFACTURER'S GUIDELINES.
7. ROUTE ALL DUCTWORK BEHIND STRUCTURAL CHIMNEY. CONTRACTOR SHALL COORDINATE ALL DUCT ROUTING WITH ALL TRADES AND STRUCTURAL DRAWINGS BEFORE INSTALLATION.

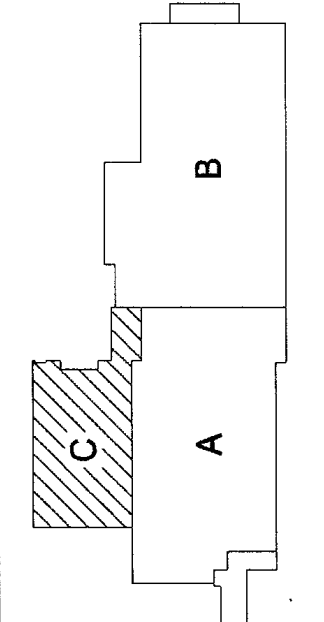
CONSTRUCTION KEY NOTES:

- ① ROUTE 80"x44"(L) RETURN AIR DUCT DOWN THRU' ROOF TO RETURN GRILLE LOCATED BELOW THE ROOF STRUCTURE.
- ② ROUTE 48"x18"(L) SUPPLY AIR DUCT DOWN THRU' ROOF AS SHOWN.
- ③ ROUTE 22"x12"(L) SUPPLY AIR DUCT DOWN THRU' ROOF AS SHOWN.
- ④ ROUTE 18" EXHAUST DUCT FROM ROOF MOUNTED CAP TO CEILING MOUNTED EXHAUST FAN BELOW. PROVIDE STAINLESS STEEL BRASSCHEN.
- ⑤ ROUTE CHWS&R AND HWS&R PIPE DOWN THRU ROOF. SEE SHEET M4.1.3 FOR CONTINUATION.



Consultant's Seal
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Key Plan



N.T.S.

Agency Approval
FILE NO. 19-C4
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03 - 111127
AC FLS SS
DATE

D Project Title



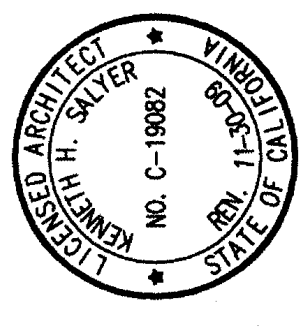
MT. SAN ANTONIO COLLEGE
Design Technology
Center
1000 NORTH GRAND STREET
WALNUT, CALIFORNIA 91790

No.	Revisions/Submissions	Date:
1	ADDENDUM #2	07/30/09

Drawing Title

MECHANICAL PLAN ROOF - SEG 'C'

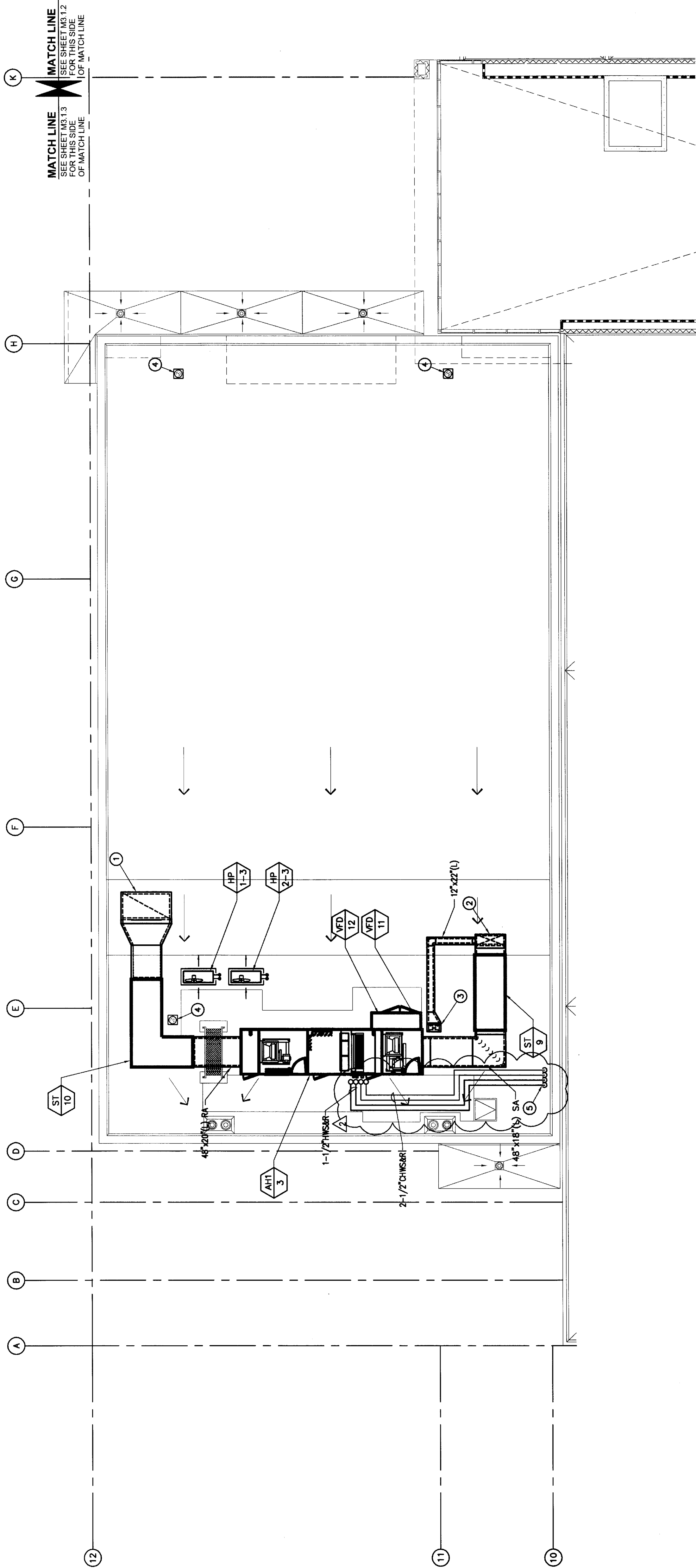
Architect's Seal



Designed: Project No. 3311021
Drawn: Scale: AS NOTED
Checked: Drawing No.
Reviewed: No. C-19082

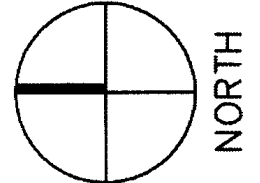
M3.1.3
Sheet of

PLEASE RECYCLE



MATCH LINE
SEE SHEET M3.1.2
FOR THIS SIDE
OF MATCH LINE

MATCH LINE
SEE SHEET M3.1.3
FOR THIS SIDE
OF MATCH LINE



MECHANICAL PLAN ROOF - SEG 'C'

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

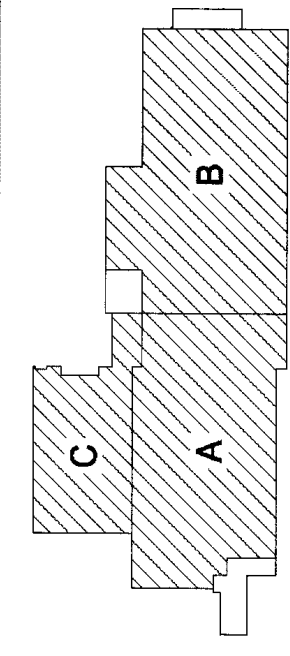
SHEET NOTES

- EXISTING SUBSTATION TO REMAIN. PROTECT IN PLACE. SEE SINGLE LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- PROVIDE & INSTALL 15KV FEEDER. SEE SINGLE LINE DIAGRAM FOR MORE INFORMATION.
- EXISTING MANHOLE "MH-13A". MAKE CONNECTION TO LOAD BREAK CONNECTIONS. SEE SINGLE LINE DIAGRAM.
- COREDRIILL EXISTING CONCRETE MANHOLE FOR INSTALLATION OF NEW FEEDERS. SEE SINGLE LINE DIAGRAM.
- INTERCEPT EXISTING SITE LIGHTING CIRCUIT & EXTEND TO NEW FIXTURES INDICATED.
- REFER TO COMMUNICATION RISER DIAGRAM FOR REQUIRED CONDUIT.
- EXTERIOR HORNS SHOWN ON THIS SHEET ARE FOR REFERENCE. PROVIDE EXTERIOR LIGHTING PERMANENTLY. PROVIDE EXTERIOR LIGHTING AND LOCATIONS OF ALL DEVICES. TYPICAL.
- PROVIDE AND INSTALL 3/4"X50"X8" REQUIRED PRECAST CONCRETE. PROVIDE AND INSTALL 3/4"X50"X8" REQUIRED PRECAST CONCRETE. SET FLUSH ON 6" COMPACTED CRUSHED ROCK.
- EXISTING BELOW GRADE 15KV FEEDER TO BE PROTECTED IN PLACE. NEMA 3R 100 AMP-- 4POLE NON-FUSED DISCONNECT SWITCH FOR FUTURE VEEB TRUCK CONNECTION. PAINT TO MATCH BUILDING.
- CONNECT NEW LIGHTING FIXTURE TO EXISTING LIGHTING CIRCUIT.

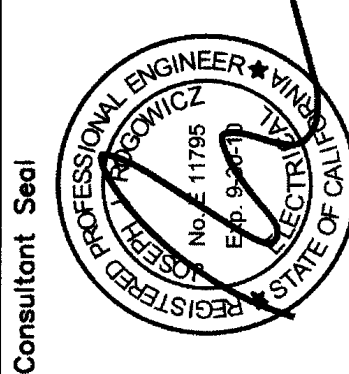
DCSA ENGINEERS
Consulting Mechanical and Electrical Engineers

1701 E. Ontario Main Plaza
P.O. Box 980 907
Anaheim, CA 92717
909 440 0000

Key Plan



N.T.S.



Agency Approval

FILE NO. 19-C4

IDENTIFICATION STAMP
OFFICE OF REGISTRATION
OFFICE OF REGISTRATION
03-111127
AC RLS SS
DATE

MT. SAN ANTONIO COLLEGE
Design Technology
Center
1100 NORTH GRAND STREET
WALNUT, CALIFORNIA 91790

HMC ARCHITECTS

Revisions/ Submissions

Date:

ADDENDUM #1

ADDENDUM #2

ADDENDUM #3

Drawing Title

ELECTRICAL SITE PLAN

Architect's Seal

Project No.

3311021

Drawn:

AS NOTED

Checked:

NO. C-1982

Reviewed:

DATE

ELECTRICAL SITE PLAN
A1
SCALE: 1"=30'-0"

