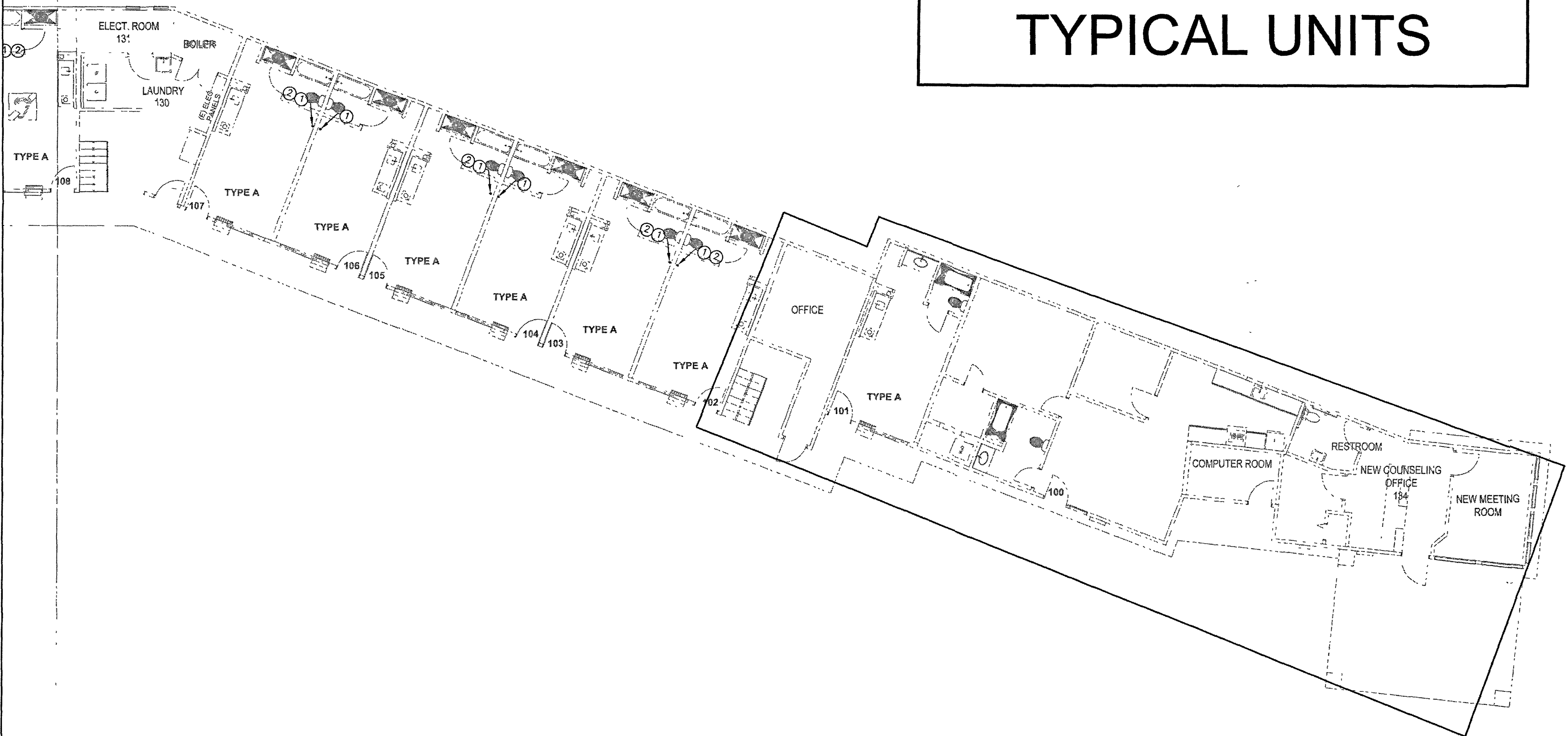


SEE SHEET M2.5 FOR
TYPICAL UNITS

○ MECHANICAL SPECIFIC NOTES:

1. INSTALL FAN PER MANUFACTURER RECOMMENDATIONS.
2. ENVIRONMENTAL EXHAUST OUTLETS SHALL TERMINATE NO LESS THAN 3 FEET FROM PROPERTY LINE, 3 FEET FROM OPENINGS INTO BUILDING, AND 10 FEET FROM MECHANICAL AIR INTAKE.



SEE SHEET M2.6

NOTICE

This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

DAYS INN KING CITY
HOSPITALITY

1130 BROADWAY STREET
KING CITY, CA 95930

MEP:

creative engineering group

CREATIVE
ENGINEERING
GROUP

7123 REMMET AVE.
CANOGA PARK, CA 91303
PHONE: (818) 999-0415
FAX: (818) 999-0215
WEBSITE: www.C-E-G.com

SEAL AND STAMP

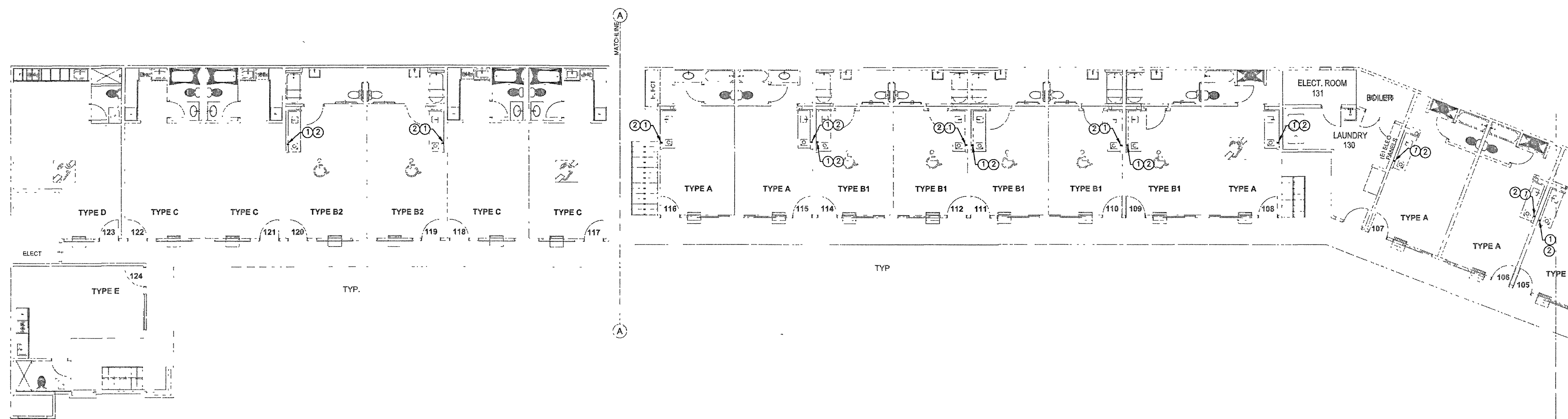


ISSUE DATES	
DESCRIPTION	DATE
MEP REVISION	02/28/2023
JOB	
SCALE	AS SHOWN
DRAWN	CEG
DATE	02/28/2023
SHEET TITLE	

ENLARGED-1
FIRST FLOOR
HVAC PLAN

SHEET NO:

M-2.0



MECHANICAL SPECIFIC NOTES:

1. INSTALL FAN PER MANUFACTURER RECOMMENDATIONS.
2. ENVIRONMENTAL EXHAUST OUTLETS SHALL TERMINATE NO LESS THAN 3 FEET FROM PROPERTY LINE, 3 FEET FROM OPENINGS INTO BUILDING, AND 10 FEET FROM MECHANICAL AIR INTAKE.

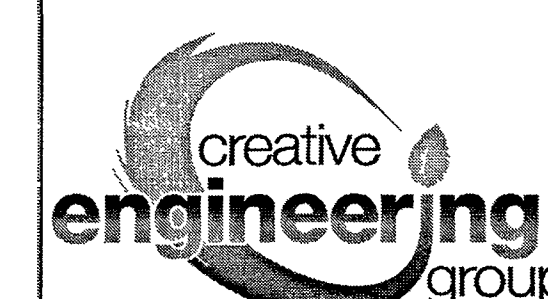
NOTICE

This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

**DAYS INN KING CITY
HOSPITALITY**

1130 BROADWAY STREET
KING CITY, CA 95930

MEP



**CREATIVE
ENGINEERING
GROUP**

7123 REMMET AVE.
CANOGA PARK, CA 91303
PHONE: (818) 999-0415
FAX: (818) 999-0215
WEBSITE: www.C-E-G.com

SEAL AND STAMP



ISSUE DATES

DESCRIPTION	DATE
MEP REVISION	02/28/2023

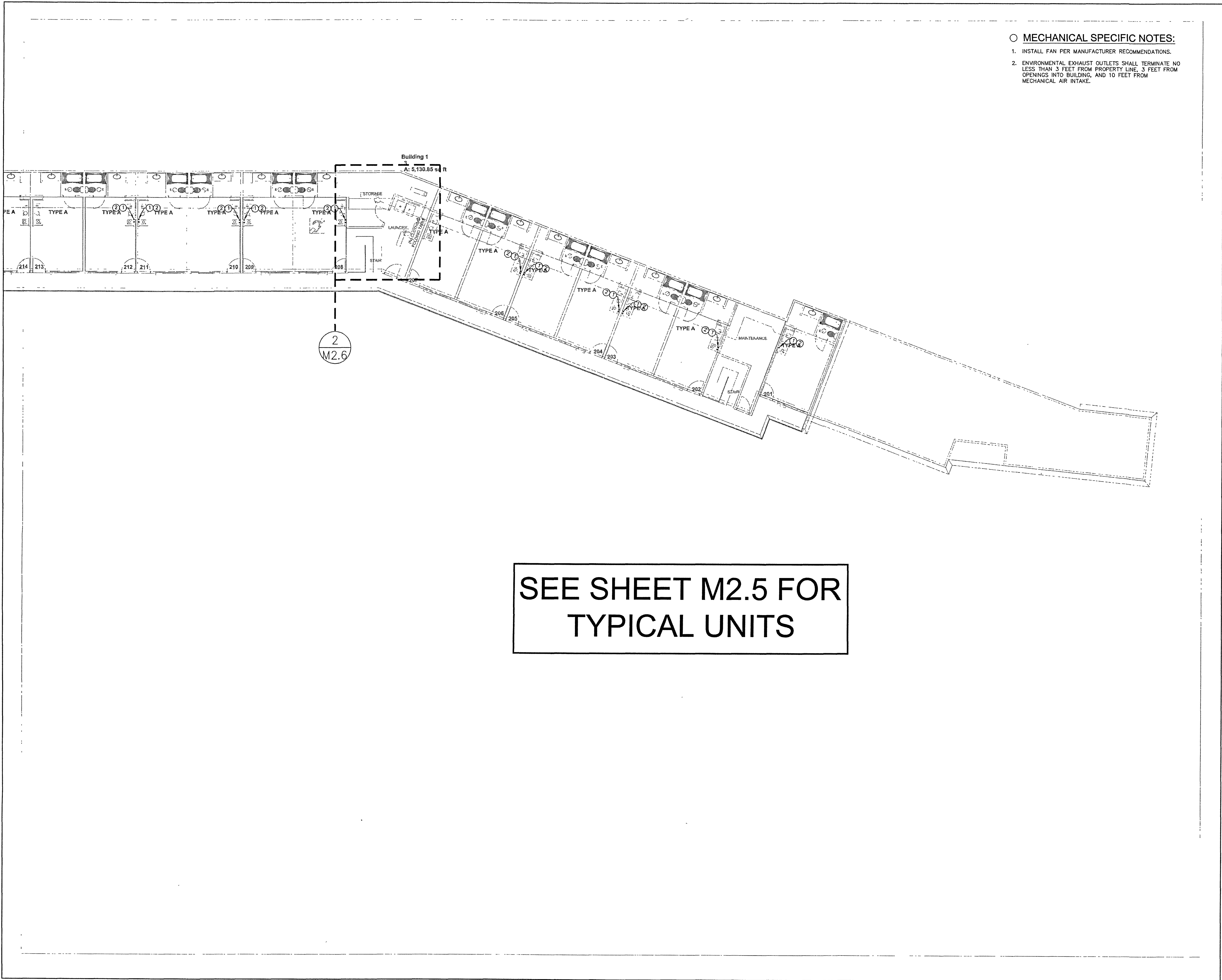
JOB: _____
SCALE: AS SHOWN
DRAWN: CEG
DATE: 02/28/2023
SHEET TITLE:

**ENLARGED-2
FIRST FLOOR
HVAC PLAN**

SHEET NO:

M-2.1

**SEE SHEET M2.5 FOR
TYPICAL UNITS**



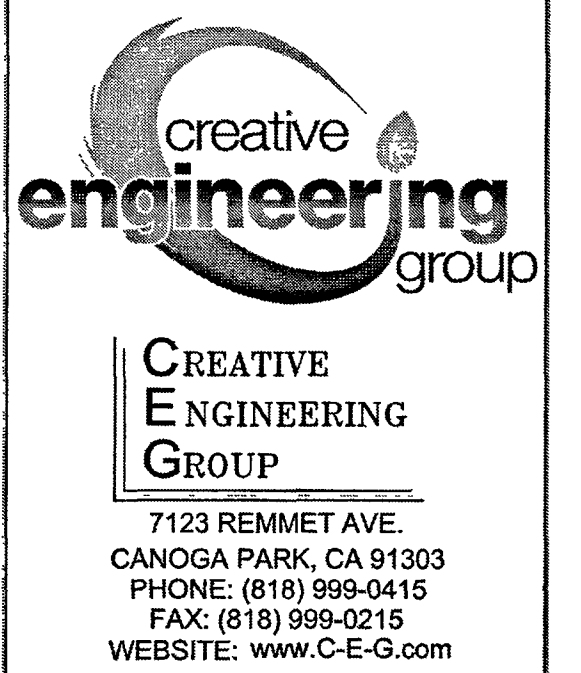
NOTICE

This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

**DAYS INN KING CITY
HOSPITALITY**

1130 BROADWAY STREET
KING CITY, CA 95930

MEP:



SEAL AND STAMP

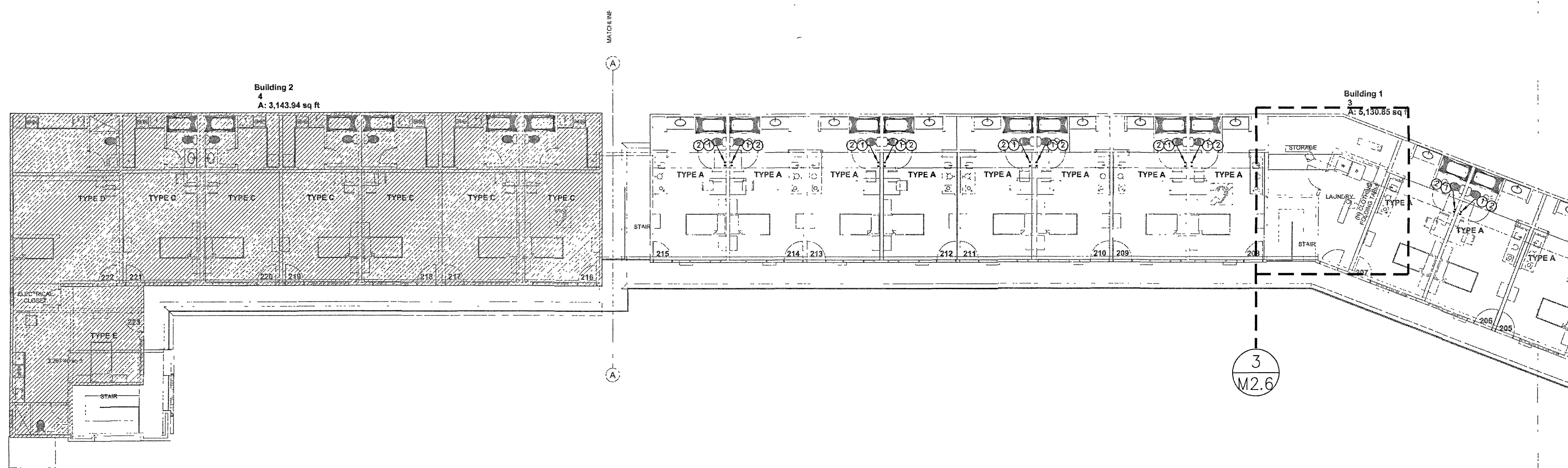


ISSUE DATES	
DESCRIPTION	DATE
MEP REVISION	02/28/2023
JOB	
SCALE	AS SHOWN
DRAWN	CEG
DATE	02/28/2023
SHEET TITLE	

**ENLARGED-3
SECOND FLOOR
HVAC PLAN**

SHEET NO.

M-2.2



MECHANICAL SPECIFIC NOTES:

1. INSTALL FAN PER MANUFACTURER RECOMMENDATIONS.
2. ENVIRONMENTAL EXHAUST OUTLETS SHALL TERMINATE NO LESS THAN 3 FEET FROM PROPERTY LINE, 3 FEET FROM OPENINGS INTO BUILDING, AND 10 FEET FROM MECHANICAL AIR INTAKE.

NOTICE

This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

DAYS INN KING CITY
HOSPITALITY

1130 BROADWAY STREET
KING CITY, CA 95300

MEP



CREATIVE
ENGINEERING
GROUP

7123 REMMET AVE.
CANOGA PARK, CA 91303
PHONE: (818) 999-0415
FAX: (818) 999-0215
WEBSITE: www.C-E-G.com

SEAL AND STAMP.



ISSUE DATES

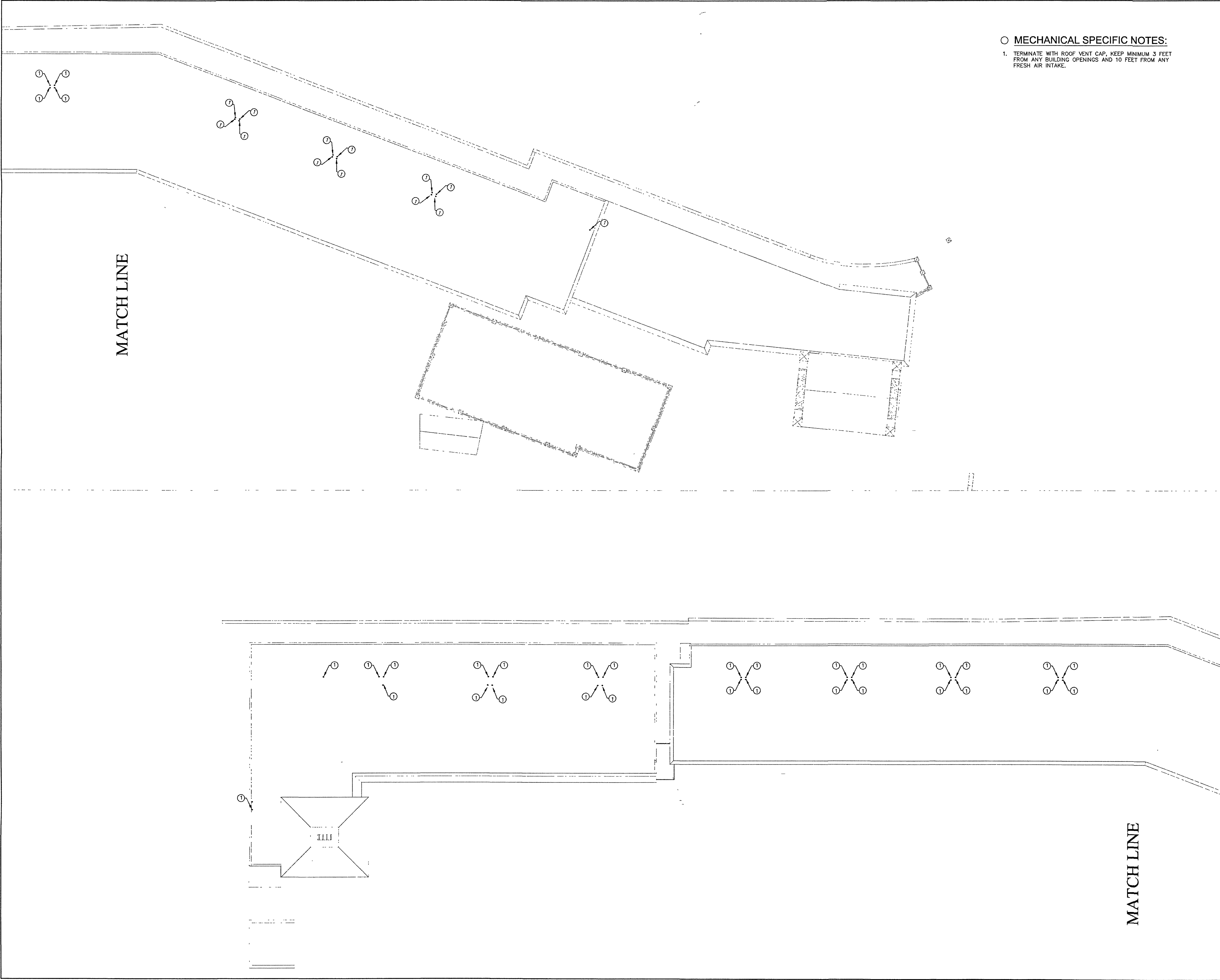
DESCRIPTION	DATE
MEP REVISION	02/28/2023

JOB	AS SHOWN
DRAWN	CEG
DATE	02/28/2023

ENLARGED-4
SECOND FLOOR
HVAC PLAN

SHEET NO.

M-2.3



○ MECHANICAL SPECIFIC NOTES:
1. TERMINATE WITH ROOF VENT CAP, KEEP MINIMUM 3 FEET FROM ANY BUILDING OPENINGS AND 10 FEET FROM ANY FRESH AIR INTAKE.

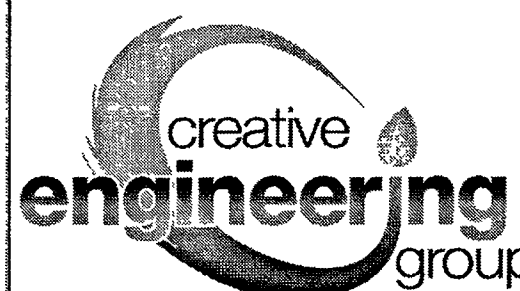
NOTICE

This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

**DAYS INN KING CITY
HOSPITALITY**

1130 BROADWAY STREET
KING CITY, CA 95930

MEP



CREATIVE
ENGINEERING
GROUP

7123 REMMET AVE.
CANOGA PARK, CA 91303
PHONE: (818) 999-0415
FAX: (818) 999-0215
WEBSITE: www.C-E-G.com

SEAL AND STAMP



ISSUE DATES

DESCRIPTION	DATE
MEP REVISION	02/28/2023

JOB:

SCALE: AS SHOWN

DRAWN: CEG

DATE: 02/28/2023

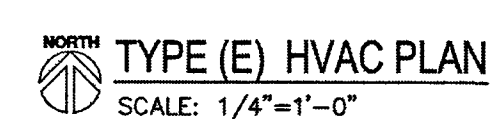
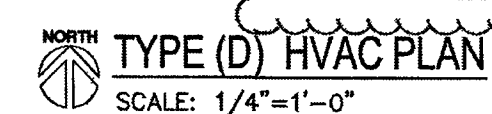
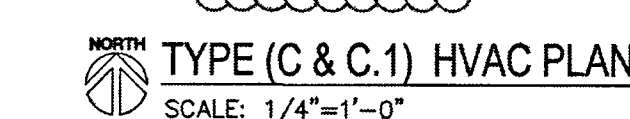
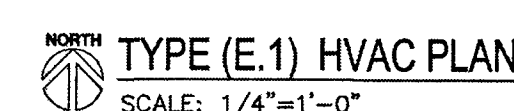
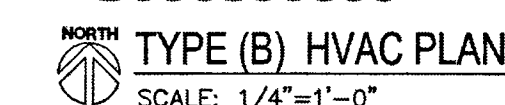
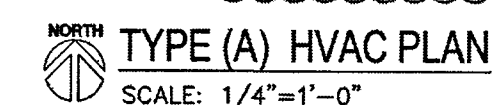
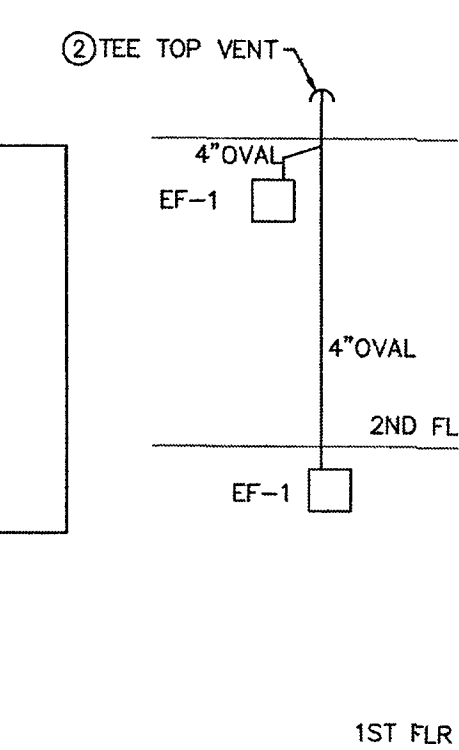
SHEET TITLE:

**ROOF FLOOR
HVAC PLAN**

SHEET NO

M-2.4

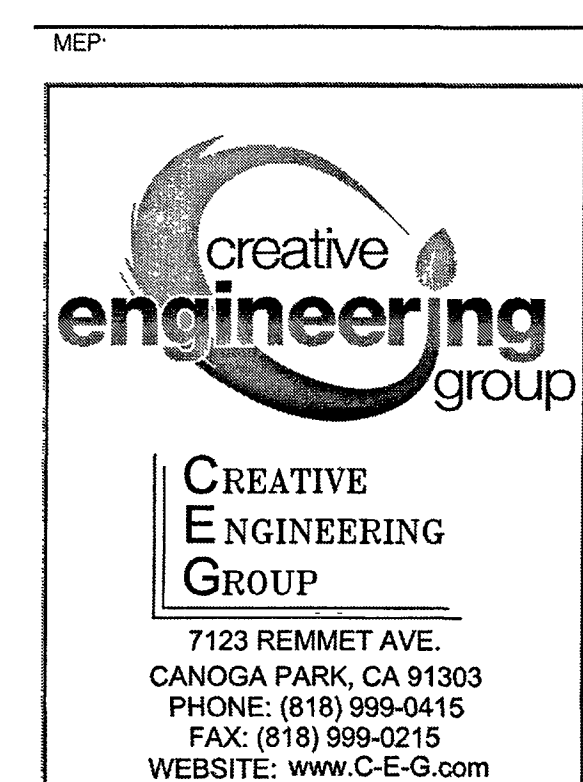
1. INSTALL FAN PER MANUFACTURER RECOMMENDATIONS.
2. TERMINATE WITH ROOF VENT CAP, KEEP MINIMUM 3 FEET FROM ANY BUILDING OPENINGS AND 10 FEET FROM ANY FRESH AIR INTAKE.
3. NEW PTAC UNIT SHALL BE REPLACED PER EQUIPMENT SCHEDULE.MATCH THE EXISTING OPENING.
4. NEW EXHAUST FAN PER SCHEDULE, CONNECT TO EXISTING EXHAUST DUCTING WHERE OCCURS.



This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

**DAYS INN KING CITY
HOSPITALITY**

1130 BROADWAY STREET
KING CITY, CA 93930



SEAL AND STAMP

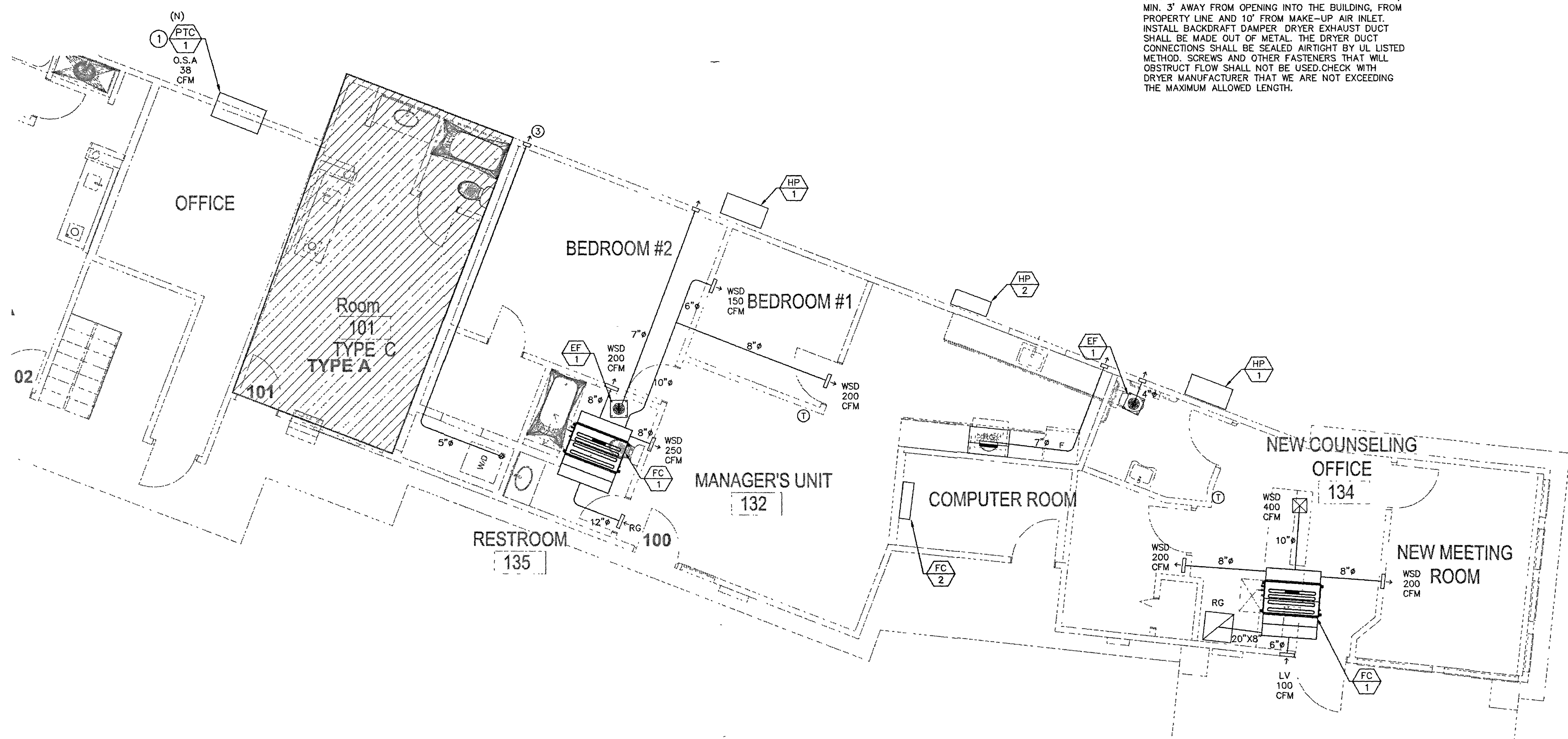


ISSUE DATES	
DESCRIPTION	DATE
MEP REVISION	02/28/2023
JOB	
SCALE	AS SHOWN
DRAWN	CE
DATE	02/28/20
SHEET TITLE	

TYPICAL UNITS HVAC PLAN

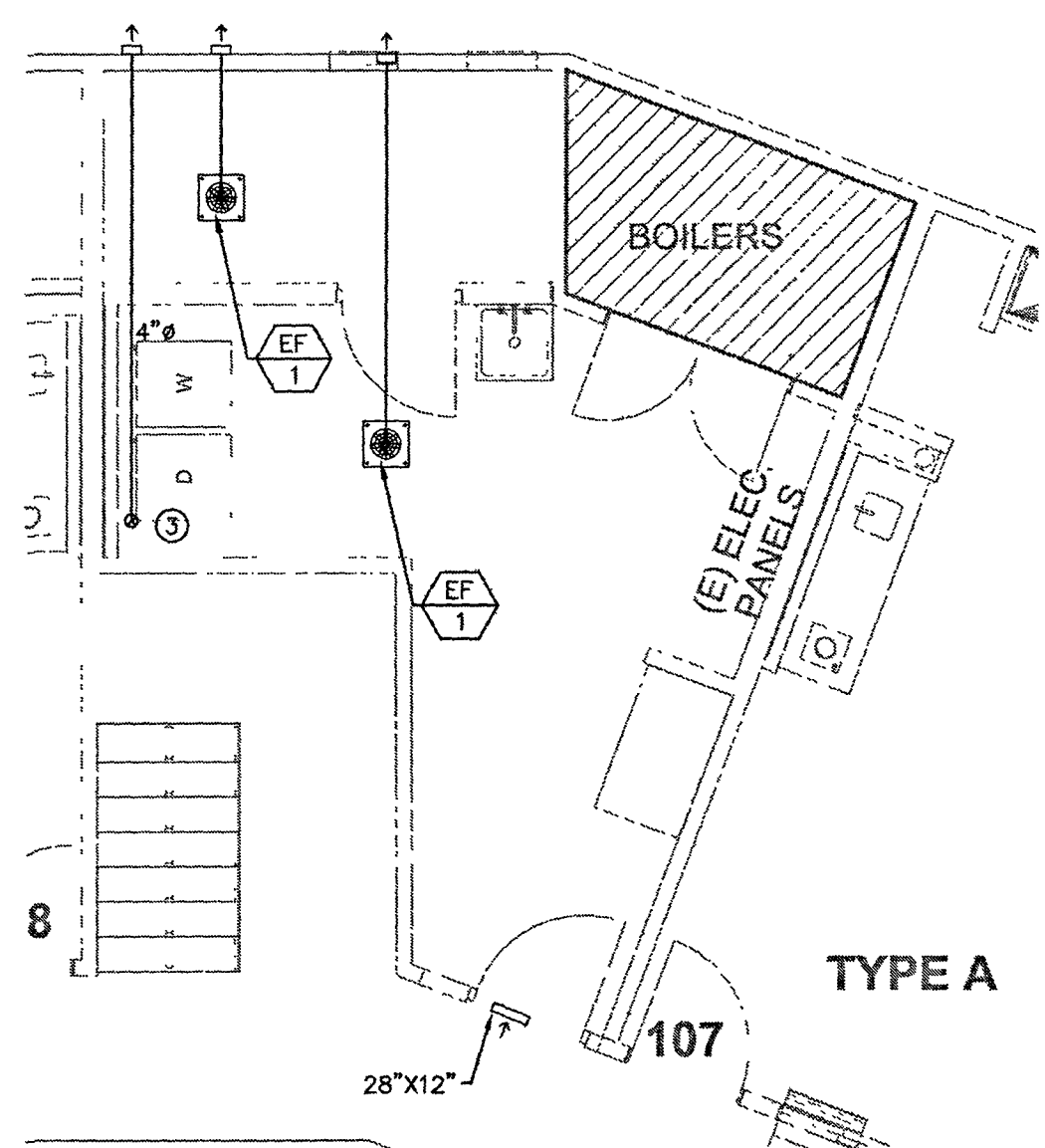
SHEET NO.

M-2.5



MECHANICAL SPECIFIC NOTES:

1. INSTALL FAN PER MANUFACTURER RECOMMENDATIONS.
2. TERMINATE WITH ROOF VENT CAP, KEEP MINIMUM 3 FEET FROM ANY BUILDING OPENINGS AND 10 FEET FROM ANY FRESH AIR INTAKE.
3. RELOCATED TYPE 1 DOMESTIC DRYER: TERMINATE DRYER EXHAUST VENT WITHOUT WIRE MESH, MIN. 3' AWAY FROM OPENING INTO THE BUILDING, FROM PROPERTY LINE AND 10' FROM MAKE-UP AIR INLET. INSTALL BACKDRAFT DAMPER, DRYER EXHAUST DUCT SHALL BE MADE OUT OF METAL. THE DRYER DUCT CONNECTIONS SHALL BE SEALED AIRTIGHT BY UL LISTED METHOD. SCREWS AND OTHER FASTENERS THAT WILL OBSTRUCT FLOW SHALL NOT BE USED. CHECK WITH DRYER MANUFACTURER THAT WE ARE NOT EXCEEDING THE MAXIMUM ALLOWED LENGTH.



2- FIRST FLOOR LAUNDRY ROOM
SCALE: 1/4"=1'-0"

COMBUSTION, MAKE UP AND VENTILATION AIR CALC. -

One opening: (BTU/H OF DRYERS) / (13,000 BTU/H)

COMBUSTION AIR OPENING SIZE (ONE OPENING TO OUTDOOR):

BTU/H OF DRYERS (BTU/H)	DRYERS NUMBER	COMB. AIR FREE AREA SQ. IN.
215,000	1	71.67

COMBUSTION AIR OPENING AREA = 71.67 SQ. IN. FREE AREA

MAKE UP AIR OPENING SIZE:

DRYERS MAKE UP AIR (CFM)	DRYERS NUMBER	MAKE UP AIR FREE AREA SQ. IN.
220	1	52.80

MAKE UP AIR OPENING AREA = 52.8 SQ. IN. FREE AREA

VENTILATION AIR OPENING SIZE:

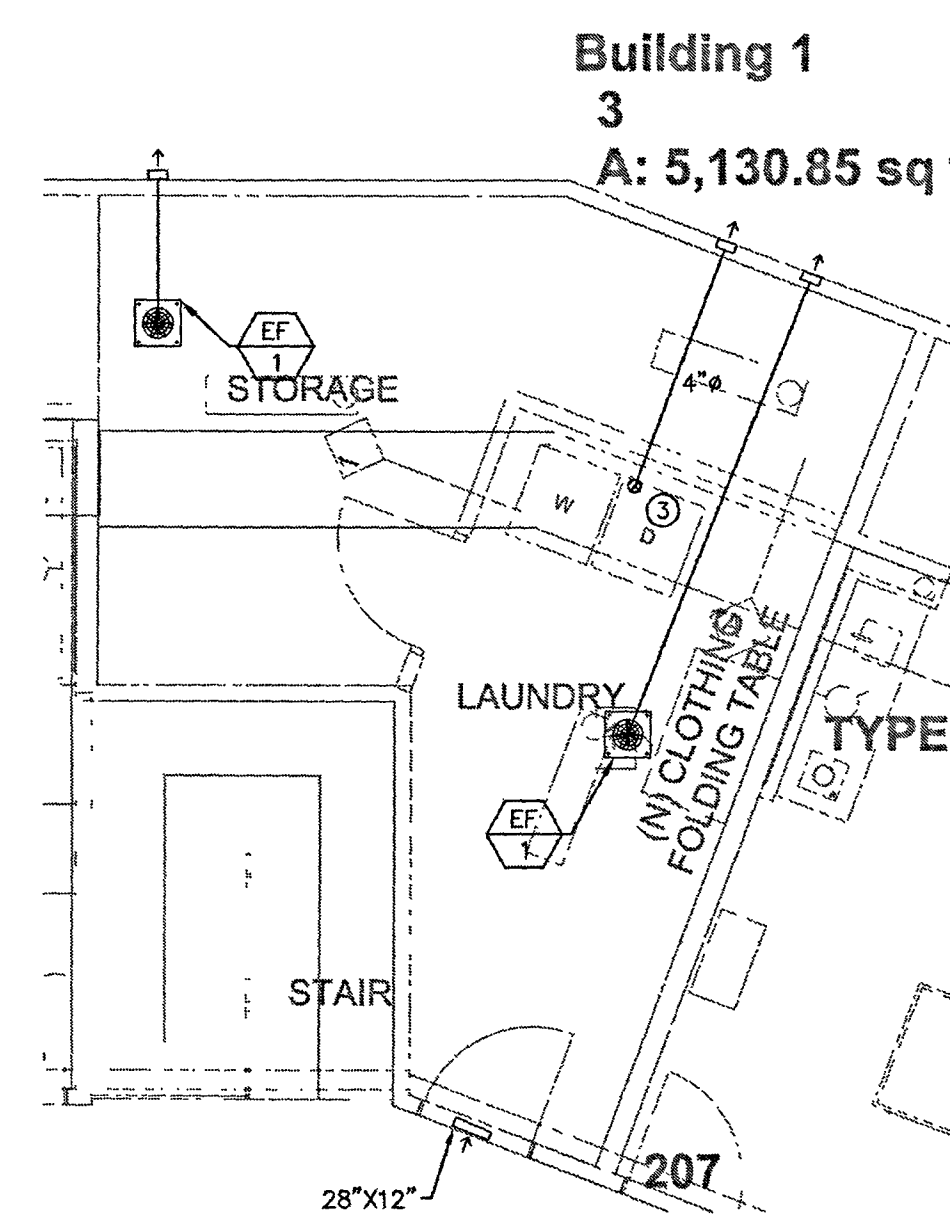
LAUNDRY ROOM DIM.	REQUIRED (CFM)	VENTILATION AIR FREE AREA SQ. IN.
Area 200	133	92.00
Height 8		
ACH 5		

ROOM VENTILATION OPENING AREA = 92 SQ. IN. FREE AREA

LOUVER SIZE:

TOTAL FREE AREA SQ. IN.	LOUVER FREE AREA SQ. IN.	LOUVER SIZE
357	50%	314

MIN. OSA LOUVER SIZE = 314 SQ. IN. TOTAL AREA
LOUVER SIZE: 27 X 32 INCH



3- SECOND FLOOR LAUNDRY ROOM
SCALE: 1/4"=1'-0"

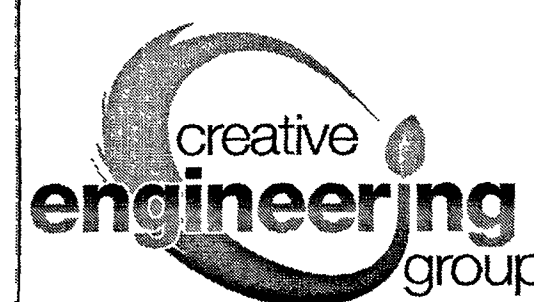
NOTICE

This document is confidential, incorporating proprietary rights. Any party accepting this document agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the express consent of John Tennant General Building Contractor, Inc.

DAYS INN KING CITY HOSPITALITY

1130 BROADWAY STREET
KING CITY, CA 93930

MEP



CREATIVE
ENGINEERING
GROUP

7123 REMMET AVE.
CANOGA PARK, CA 91303
PHONE: (818) 999-0415
FAX: (818) 999-0215
WEBSITE: www.C-E-G.com

SEAL AND STAMP



ISSUE DATES

DESCRIPTION	DATE
MEP REVISION	02/28/2023
JOB:	
SCALE:	AS SHOWN
DRAWN:	CEG
DATE:	02/28/2023
SHEET TITLE:	

TYPICAL UNITS HVAC PLAN

SHEET NO

M-2.6