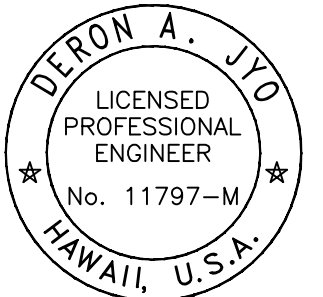


Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



04/30/2024

Deron A. Jyo
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
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NO.	DATE	REVISIONS
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FINAL
SUBMITTAL

09/30/22
DATE

PROJECT TITLE :

AIR TRAFFIC CONTROL
TOWER REPAIRS

AT
KALAELOA AIRPORT
BARBERS POINT, OAHU, HAWAII

PROJECT NO.:

AO5024-03

SHEET TITLE:

AIR TRAFFIC CONTROL
TOWER, 3RD LEVEL
MECHANICAL NEW
WORK PLAN

DATE :
9/30/22
SHEET :
40 OF 49 SHEET

DWG. NO.

M105

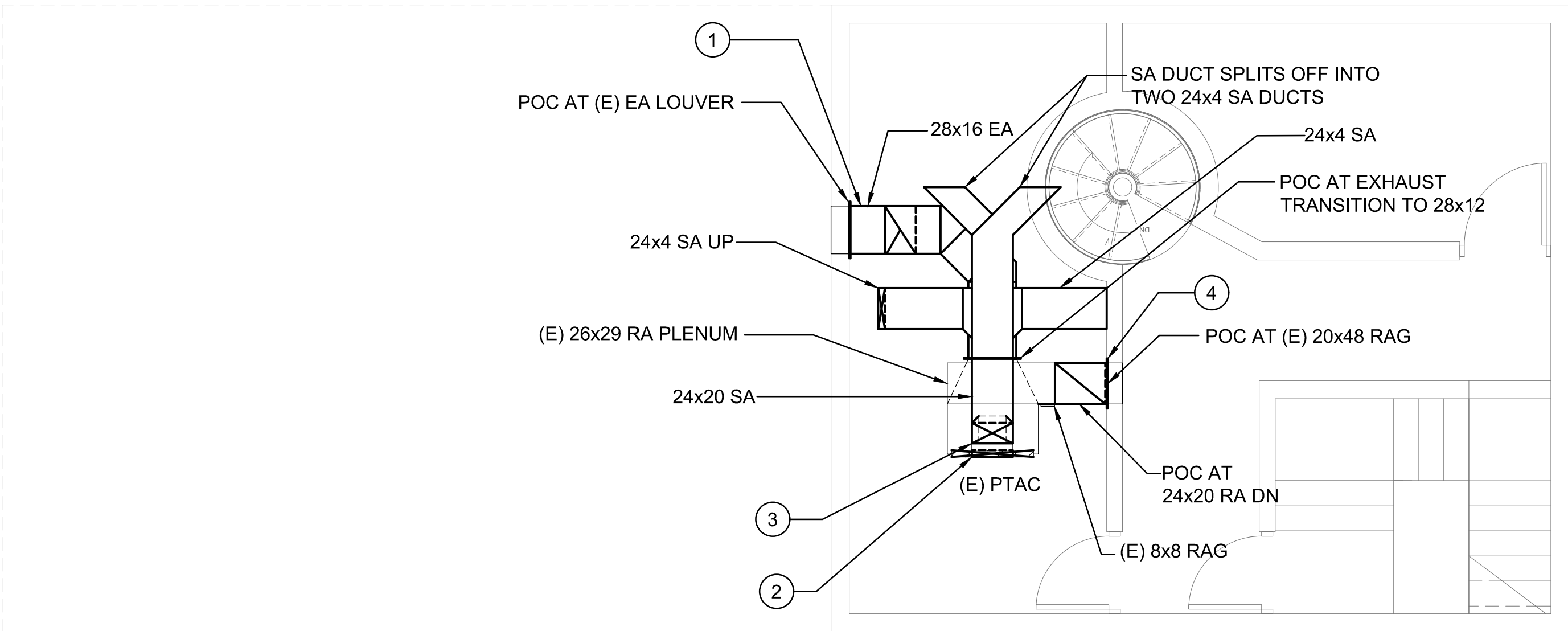
MECHANICAL GENERAL NOTES

THE SCOPE OF WORK INVOLVES REPLACING THE EXISTING DUCTWORK CONNECTED TO THE PTAC UNIT. PORTIONS OF THE DUCTWORK WAS RECENTLY INSTALLED WHEN THE PTAC UNIT WAS REPLACED. THESE PORTIONS ARE TO REMAIN.

NO AS-BUILTS WERE PROVIDED. THE FLOOR PLAN SHOWN WAS GENERATED FROM SITE OBSERVATIONS AND FIELD MEASUREMENTS. VERIFY THE SIZE AND ROUTING OF THE DUCTWORK BEFORE PROCEEDING WITH THE WORK. NEW DUCTWORK SHOULD BE THE SAME SIZE AS THE EXISTING AND SHOULD FOLLOW THE SAME ROUTING.

MECHANICAL DEMOLITION WORK NOTES

- 1 INSTALL NEW CONDENSER EA DUCT UP TO POC. POC FROM THE EXISTING EA LOUVER TO THE 28X12 DUCT TRANSITION.
- 2 INSTALL NEW SA DUCT UP TO POC. POC FROM THE CEILING TO THE 24X4 ELBOW.
- 3 INSTALL NEW SA DUCT UP TO POC. POC FROM THE CEILING AND WALL TO THE 24X12 ELBOW.
- 4 INSTALL NEW RA DUCT UP TO POC. POC FROM THE ELBOW TO THE 20X48 RAG.



AIR TRAFFIC CONTROL TOWER 3RD LEVEL MECHANICAL NEW WORK PLAN

SCALE: 1/4" = 1'-0"

