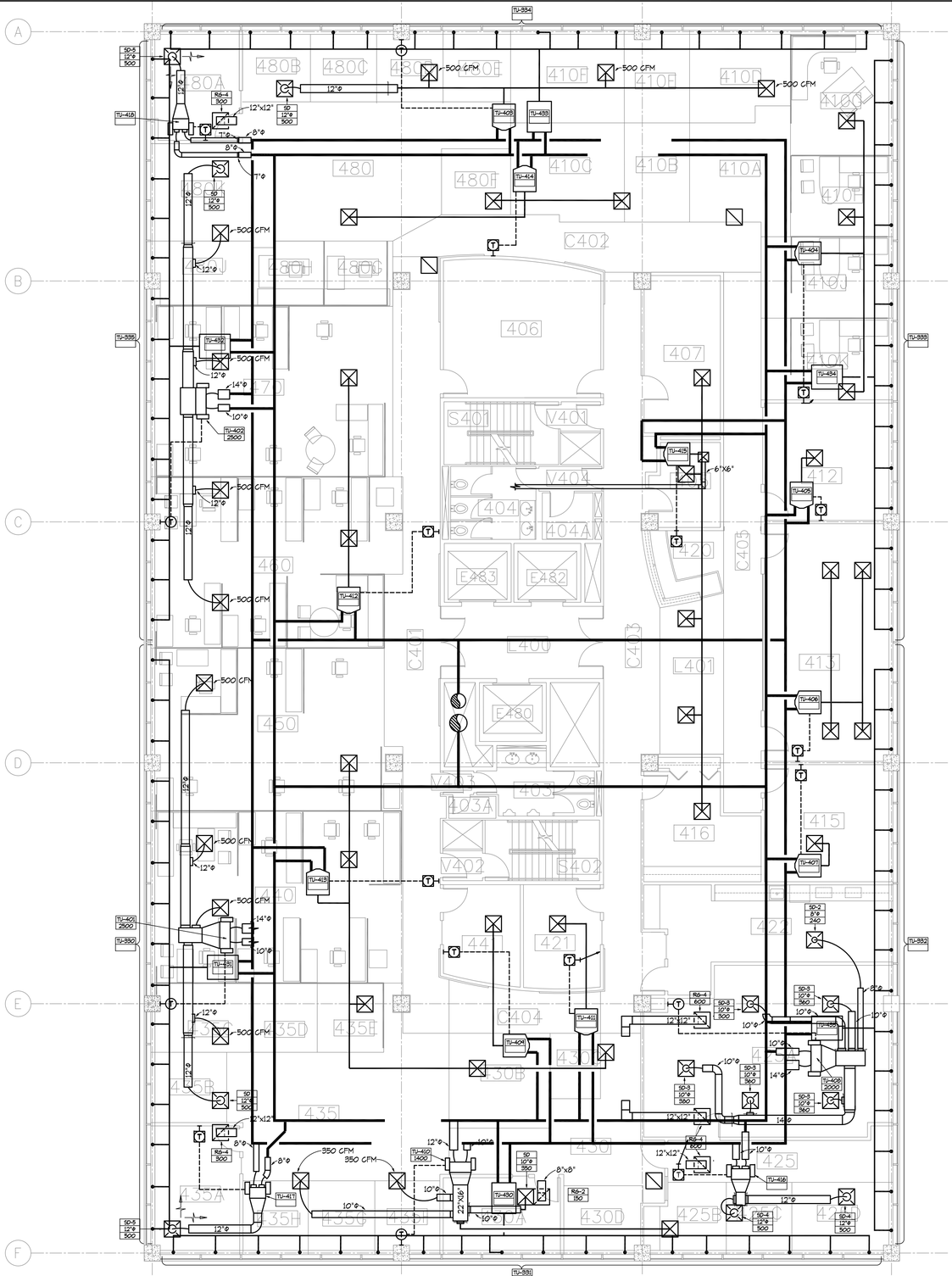


1 **4TH FLOOR - MECHANICAL PLAN**
SCALE: 1/8"=1'-0"

NORTH

MECHANICAL SYMBOLS

- ROUND RIGID DUCTWORK
- RECTANGULAR DUCTWORK
- RECTANGULAR DUCTWORK TRANSITION
- SQUARE TO ROUND DUCTWORK TRANSITION
- DUCTWORK - LOCATION NOT FIELD VERIFIED
- RECTANGULAR 90° ELBOW WITH TURNING VANES
- ROUND RIGID DUCTWORK UP - LOCATION NOT VERIFIED
- ROUND MANUAL VOLUME DAMPER
- SUPPLY AIR DIFFUSER
- COMBINATION LIGHT FIXTURE & SUPPLY AIR DIFFUSER
- SUPPLY AIR DIFFUSER - LOCATION NOT FIELD VERIFIED
- RETURN OR EXHAUST AIR GRILLE
- TEMPERATURE SENSOR - LOCATION NOT FIELD VERIFIED
- CEILING MOUNTED TEMPERATURE SENSOR - LOCATION NOT FIELD VERIFIED
- DUAL DUCT TERMINAL UNIT
- DUAL DUCT TERMINAL UNIT - LOCATION NOT FIELD VERIFIED
- AIR DEVICE DESIGNATION (DEVICE TYPE / DEVICE CFM)
- AIR DEVICE DESIGNATION (DEVICE TYPE / INLET SIZE / DEVICE CFM)

GENERAL NOTES:

1) THESE DRAWINGS ARE SCHEMATIC IN NATURE AND INTENDED TO DEPICT THE GENERAL LAYOUT OF EXISTING MECHANICAL SYSTEMS. LOCATIONS SHOWN OF DUCTWORK, DIFFUSERS, GRILLES, TERMINAL UNITS, AND THERMOSTATS HAVE NOT BEEN FIELD VERIFIED IN ALL CASES. NOT ALL MECHANICAL ITEMS MAY BE SHOWN ON THESE PLANS. FIELD VERIFICATION OF EXISTING CONDITIONS IS REQUIRED. LOCATIONS SHOWN FOR MECHANICAL ITEMS ARE BASED ON CONSTRUCTION DOCUMENTS UNLESS NOTED OTHERWISE IN THE MECHANICAL SYMBOLS.

2) WINDOW SILL SUPPLY GRILLES ARE SERVED BY TERMINAL UNITS ON THE FLOOR BELOW AS NOTED.

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PORTLAND STATE UNIVERSITY
MARKET CENTER BUILDING
RECORD DRAWINGS
MECHANICAL PLAN

DATE:	DWN. BY	CHK. BY
12/19 2014	DAB	CGN

REVISIONS

SHEET NUMBER
M4

DRAWING TYPE
RECORD
CAD FILE

PROJECT NO.
10-2548-0