



THIS DUCT SYSTEM WILL PROVIDE AIR TO THE OPEN SP. FUTURE SUITES SPACE. WHEN THE FUTURE SUITES ARE BUILT OUT, THEY WILL REMAIN TO PROVIDE AIR TO THE OPEN BAY 'ISLE'.

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1. DUCT SHOWN IN LIGHT LAYER ARE FOR FUTURE SUITES AND ARE SHOWN FOR REFERENCE ONLY.

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- DUCT SHOWN IN LIGHT LAYER ARE FOR FUTURE SUITES AND ARE SHOWN FOR REFERENCE ONLY.
 - SEE (8/M6.1) FOR VAV INSTALLATION DETAIL.
 - SEE (1/M6.3) FOR DUCT SUPPORT.
 - SEE (2/M6.3) FOR PIPE SUPPORT.
 - SEE (3/M6.3) FOR PEX PIPE SUPPORT.
 - SEE (4/M6.3) SEISMIC DUCT SUPPORT.
 - SEE (5/M6.5) SEISMIC PIPE SUPPORT.
 - RUN DUCT AS HIGH AS POSSIBLE AND RUN PARALLEL WITH THE SLOPE OF ROOF TO MAXIMIZE HEAD ROOM.
- KEYED NOTES:**
- 12" EA DN THRU METAL ROOF.
 - FUTURE 16" EXH DN. SHOWN FOR REFERENCE ONLY.
 - FUTURE 22" EXH DN. SHOWN FOR REFERENCE ONLY.
 - FUTURE 20" EXH DN. SHOWN FOR REFERENCE ONLY.
 - FUTURE EXH FAN. SHOWN FOR REFERENCE ONLY.
 - VFD'S FOR EXH FANS, TOTAL OF 8 (INCLUDING FUTURE VFD'S).
 - SIEMENS DDC PANELS.
 - FUTURE VAV BOX. SHOWN FOR REFERENCE ONLY.
 - 16" SA DN THRU MEZZ FLOOR.
 - 18" DN THRU MEZZ FLOOR.
 - 14X14 EA UP THRU ROOF TO RELIEF VENT.
 - EGGCRATE RA GRILLE.
 - LINEAR SLOT, PRICE SDB SERIES WITH PLENUM.
 - 12" SA DN THRU MEZZ FLOOR.
 - FUTURE EXH DN TO HEPA UNITS. (SHOWN FOR REFERENCE ONLY.)
 - 3" PP COMBUSTION AIR AND VENT UP THRU ROOF.
 - 12X10 SA 500CFM
 - SEE 5/M6.2 FOR AHU-1 DETAIL AND SECTION.
 - SEE 4/M6.2 FOR AHU-2 DETAIL AND SECTION.
 - OSA DUCT CAPPED FOR FUTURE AHU.
 - SEE 4/M6.1 FOR INSTALLATION.

1 MECHANICAL FIRST FLOOR PLAN - ADDITION
M2.1A 1/8"=1'-0"

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DRAWN/ CHECKED: TB

ISSUES / REVISIONS:

MECH FIRST FLOOR PLAN - ADDITION

M2.1A