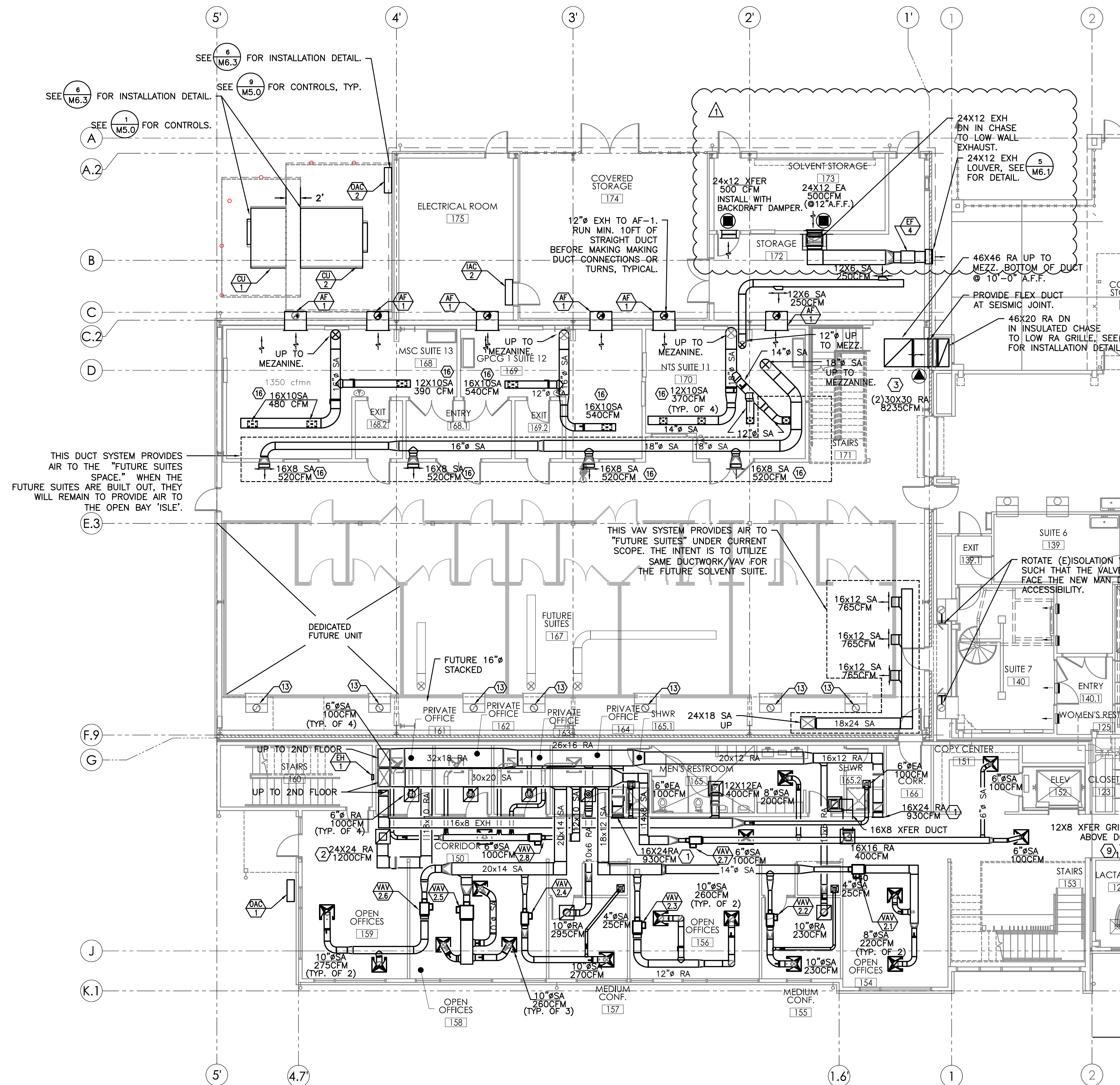


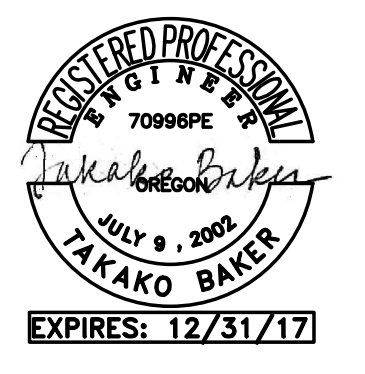
PLAN REVIEW APPROVAL STAMP



- GENERAL NOTES:**
- DUCT SHOWN IN LIGHT LAYER ARE FOR FUTURE SUITES AND ARE SHOWN FOR REFERENCE ONLY.
  - SEE (M6.3) FOR VAV INSTALLATION DETAIL.
  - SEE (M6.3) FOR DUCT SUPPORT.
  - SEE (M6.3) FOR PIPE SUPPORT.
  - SEE (M6.3) FOR PEX PIPE SUPPORT.
  - SEE (M6.3) SEISMIC DUCT SUPPORT.
  - SEE (M6.5) SEISMIC PIPE SUPPORT.
  - RUN DUCT AS HIGH AS POSSIBLE AND RUN PARALLEL WITH THE SLOPE OF ROOF TO MAXIMIZE HEAD ROOM.
  - SEE M1.0 FOR PROCESS SUITE TEMP/PRESSURE SENSOR LOCATIONS. SEE MP MECHANICAL PIPING PLAN FOR OFFICE BUILDING T-STAT AND CO2 SENSOR LOCATIONS.
  - SEE MP SHEETS FOR HW PIPING AND REF PIPING PLANS.
- KEYED NOTES:**
- LOW RA GRILLE. INSTALL AT 12" A.F.F.
  - EGGCRATE RA GRILLE.
  - LOW RA GRILLE @ 12" A.F.F. HEAVY DUTY GYM GRILLES. PRICE 90 SERIES OR APPROVED EQUIVALENT.
  - CONNECT (N)6" SA TO (E).
  - CONNECT (E)EXH TO NEW EXH GRILLE.
  - CONNECT (N)8" SA TO (E).
  - RE-BALANCE (E)FAN SYSTEM.
  - RE-BALANCE (E)SA DIFFUSER/EXH GRILLE TO AIRFLOW INDICATED.
  - EXTEND (E)DUCT AND CONNECT TO NEW RA GRILLE IN THE NEW CEILING GRID.
  - 2 SLOT, 1" SLOT WIDTH AND 48" LONG LINEAR SLOT DIFFUSER. PRICE TBD2 SERIES, OR APPROVED EQUAL. BALANCE TO 160 CFM.
  - CONNECT (N)8" SA TO (E).
  - CONNECT (N)10" SA TO (E).
  - FUTURE EXHAUST DUCT SHOWN FOR REFERENCE ONLY.
  - INSTALL A 2-POSITION CONTROL DAMPER TO OPERATE WITH (E)FC-3, PER CODE. SET MIN OSA TO 155 CFM.
  - ROUTE 6" 26 GA S.S. EXHAUST DUCT TO UTILITY PANEL. SEE 8/P4.1 FOR UTILITY PANEL DETAIL. SEE M2.2B (MEZZANINE PLAN) FOR CONTINUATION.
  - TITUS 300 RL, OR EQUAL. SEE SPECS.
  - CONNECT (N)RA AND (N)OSA TO EXISTING RA PLENUM.

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

**BEND RESEARCH, INC**  
CORPORATE PLACE FACILITY - BUILDING EXPANSION NORTH



DRAWN/ CHECKED: TB  
ISSUES / REVISIONS:  
BID SET 07/21/2017  
PH 2 - GEN BLDG 07/28/2017  
REV 1 09/13/2017

MECH FIRST FLOOR PLAN - ADDITION  
**M2.1A**