



- GENERAL NOTES** (THIS SHEET)
1. REFER SHEET M0.01 FOR SYMBOLS, LEGENDS AND GENERAL NOTES
  2. CAP, SEAL, AND INSULATED EXISTING SUPPLY AND RETURN DUCTWORK AS REQUIRED, REFER TO DEMO PLANS FOR DEMOLISHED TAP LOCATIONS.
  3. SEE SCHEDULES ON SHEET MEP7.11 FOR DUCT TAKEOFF SIZES.
  4. ALL DUCT BRANCHES TO SA DIFFUSERS AND DIFFUSER NECKS ARE SIZED AS NOTED ON SCHEDULE
  5. ALL DUAL DUCT VAV BOXES SHALL HAVE A MINIMUM OF 18" OF CLEARANCE IN FRONT OF THE CONTROL ACCESS PANEL.
  6. COORDINATE EXACT DIFFUSER/GRILLE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN.

- KEY NOTES** (THIS SHEET)
- 1 PROVIDE ONE-INCH UNDERCUT ON DOOR TO ALLOW FOR TRANSFER AIR PATH.
  - 2 FLOOR MOUNTED UPFLOW COOLING UNIT LOCATED TO AVOID EXISTING COMM. EQUIPMENT. COOLANT LINES TO BE RUN TO CONDENSING UNIT CU-1E ON ROOF PER MANUFACTURER'S INSTRUCTIONS. ROUTE COOLING LINES THROUGH ROOF WITHIN PENTHOUSE NO. 3. PLENUM ON TOP OF UNIT TO ACCOMMODATE SIX S-1 SIDEWALL SUPPLY DIFFUSERS RATED TO 465 CFM EACH.
  - 3 SIZE DUCT AND CFM TO MATCH AT EXISTING-TO-REMAIN CONNECTION POINT
  - 4 EXISTING CRAC UNIT TO REMAIN
  - 5 RE-USE AND RELOCATE AIR CURTAIN FROM KEYNOTE 3 ON M01.11
  - 6 CONTRACTOR TO FIELD-VERIFY EXISTING DUCT SIZE
  - 7 VERIFY AREAS SERVED BY DUCT. IF ENTIRELY WITHIN SCOPE OF WORK, CAP. IF NOT, EXISTING TO REMAIN.
  - 8 DASHED LINE IS SECTION OF ROOF REFERENCED ON A2 ON THIS SHEET.
  - 9 CONDENSING UNIT TO BE LOCATED ON ROOF. LOCATE CONDENSING UNIT 30 FT MINIMUM FROM OTHER EXISTING ROOF EQUIPMENT WHILE STILL OBSERVING THE MANUFACTURER'S RECOMMENDED MAXIMUM COOLANT LINE LENGTH. CONTRACTOR TO VERIFY THE LOCATION OF AN EXISTING SERVICE RECEPTACLE WITHIN 25 FEET OF CU-1E. PROVIDE RECEPTACLE AND CONDUCTOR TO AN AVAILABLE CIRCUIT IN PANEL KP IF REQUIRED.
  - 10 BOXES ARE COOLING ONLY. ONLY CONNECT TO COLD DUCT.
  - 11 TU-6 TO PROVIDE BACKUP COOLING TO SERVER ROOM. TS-STAT TO BE SET 10 DEGREES F ABOVE SETPOINT OF EXISTING CRAC UNIT.
  - 12 COORDINATE MOUNTING HEIGHT OF SIDEWALL GRILLES IN VESTIBULE WITH ARCHITECT.

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REVISION DATES:

RECORD DRAWINGS-1/6/2012
2 ASI #002 5-20-2011
4 ASI #004 6-24-2011


RECORD DRAWINGS  
**M1.11**  
ISSUE DATE: 6 January 2012  
PROJECT #: 04281

MECHANICAL  
PLAN - CLINIC

**Alutiig**  
Diversified Services, LLC  
A Wholly Owned Subsidiary of  
Atlognak Native Corporation

**A1 MECHANICAL PLAN - CLINIC**  
SCALE: 1/8" = 1'-0"  
NORTH  
0 4' 8' 16'  
1/8" = 1'-0"

**A2 ROOF MECHANICAL PLAN - CLINIC**  
SCALE: 1/8" = 1'-0"  
NORTH  
0 4' 8' 16'  
1/8" = 1'-0"