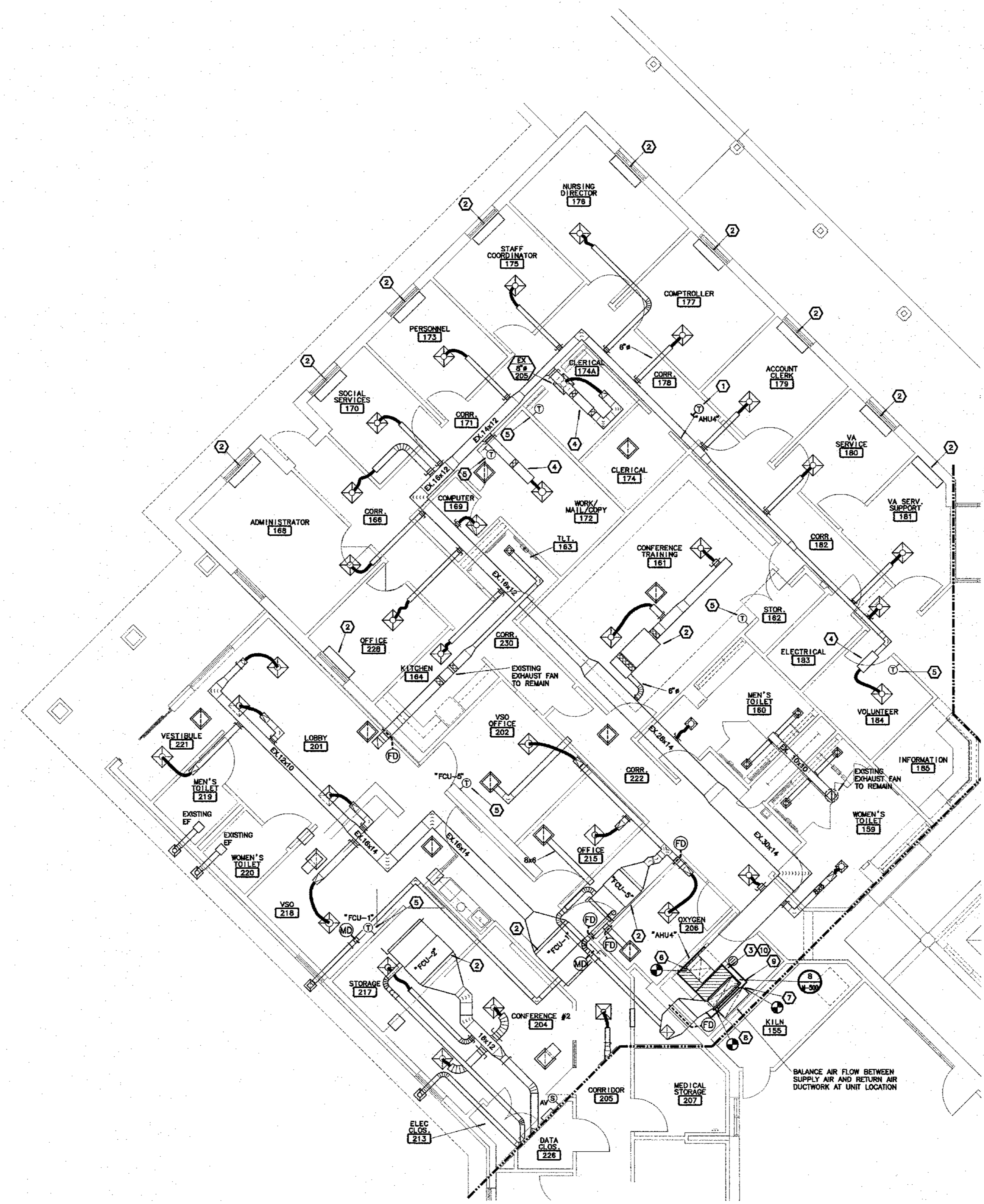


NOTES:

- 1) PROVIDE NEW THERMOSTAT AND CONTROL WIRING. RE-UTILIZE EXISTING CONDUIT. PATCH, REPAIR AND PAINT WALL TO MATCH ADJACENT WALL. PER ARCHITECT'S DIRECTION.
- 2) EXISTING 4-PIPE FAN COIL UNIT TO REMAIN.
- 3) BALANCE SUPPLY, RETURN AND OUTSIDE AIRFLOW TO VALUES LISTED IN THE AIR HANDLING UNIT SCHEDULE.
- 4) EXISTING BYPASS AIR TERMINAL UNIT TO REMAIN.
- 5) EXISTING CONTROLS AND THERMOSTAT FOR EXISTING FAN COIL UNIT/BYPASS AIR TERMINAL TO REMAIN.
- 6) CONNECT NEW SUPPLY AIR DUCT TO EXISTING SUPPLY AIR DUCT. FIELD VERIFY SHEET METAL TRANSITION SIZE TO FIT TO NEW UNIT FROM EXISTING SUPPLY AIR DUCT.
- 7) CONNECT NEW RETURN AIR DUCT TO EXISTING RETURN AIR DUCT. FIELD VERIFY SHEET METAL TRANSITION SIZE TO FIT TO NEW UNIT FROM EXISTING RETURN AIR DUCT.
- 8) CONNECT NEW OUTSIDE AIR DUCT TO EXISTING OUTSIDE AIR DUCT. FIELD VERIFY SHEET METAL TRANSITION SIZE TO FIT TO NEW UNIT FROM EXISTING OUTSIDE AIR DUCT.
- 9) EXTEND CONCRETE EQUIPMENT PAD TO MATCH THE SIZE OF NEW UNIT. FIELD VERIFY THICKNESS OF EXISTING PAD TO MATCH NEW PAD.
- 10) REMOVE EXISTING AIR HANDLING UNIT AND REPLACE WITH NEW AIR HANDLING UNIT. PROVIDE REPLACEMENT HOT AND CHILLED WATER PIPING, VALVING AND PUMPS PER COIL PIPING DETAIL. FIELD VERIFY EXISTING CONDITIONS, PIPING LOCATION, AVAILABLE SPACE AND CLEARANCE FOR MAINTENANCE AND EXISTING SHEETMETAL SIZES AND LOCATIONS PRIOR TO SUBMITTING EQUIPMENT. CONNECT EXISTING SUPPLY AND RETURN DUCT TO NEW UNIT CONNECTIONS WITH FLEXIBLE CONNECTORS. PROVIDE ANY ADDITIONAL TRANSITION AS NECESSARY.

GENERAL NOTES:

1. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF THE INTERNATIONAL PLUMBING CODE.
2. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF THE INTERNATIONAL MECHANICAL CODE.
3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS. CONTRACTOR SHALL SCHEDULE AND EXECUTE ALL WORK WITH REGARD TO THE OWNER'S USE OF THE BUILDING.
4. PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
5. FOR ALL PLUMBING OR HVAC QUESTIONS DURING BIDDING OR DURING CONSTRUCTION, CONTACT SCOTT VANDOREN. (417-861-0020)



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M-103 PARTIAL CENTRAL FACILITIES
 MECHANICAL IMPROVEMENT PLAN
 SCALE: 1/8"=1'-0" NORTH

