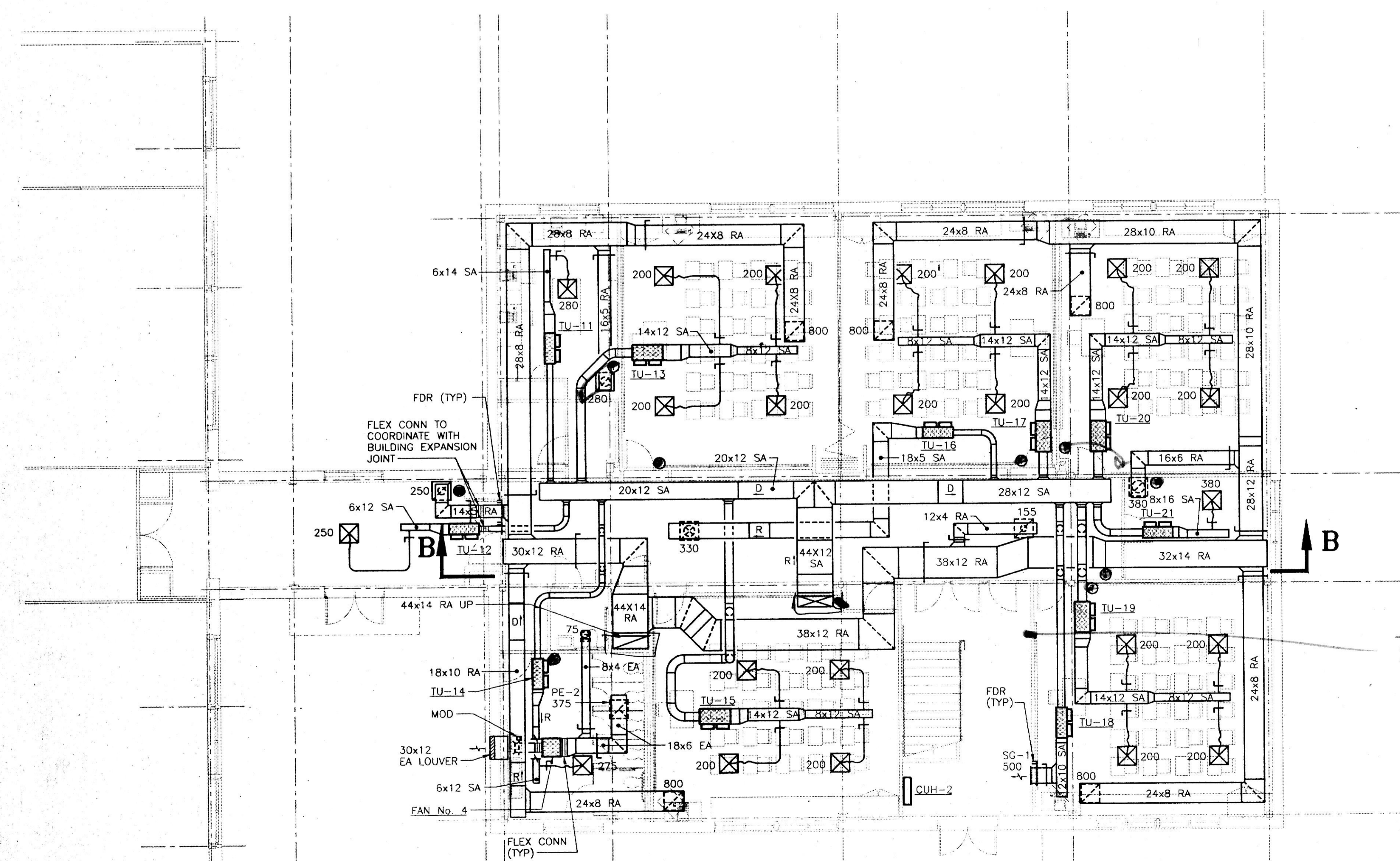
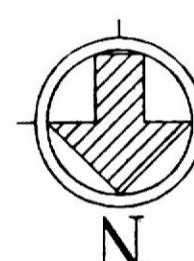


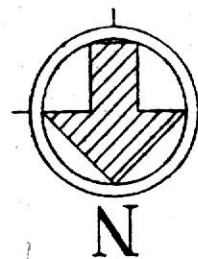
MAIN LEVEL FLOOR PLAN - MECHANICAL

SCALE: 1/8" = 1'-0"



LOWER LEVEL FLOOR PLAN - MECHANICAL

SCALE: 1/8" = 1'-0"



GENERAL NOTES

UNLESS NOTED OTHERWISE ALL DUCTWORK, SUPPLY AIR, RETURN AIR & EXHAUST AIR DUCTWORK FOR THIS PROJECT SHALL BE ACOUSTICALLY LINED, REFER TO SPECIFICATIONS.

- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY AND FAMILIARIZE THEMSELVES WITH ACTUAL FIELD CONDITIONS ASSOCIATED WITH WORK UNDER THIS CONTRACT PRIOR TO COMMENCING WORK.
- IT IS THE INTENT THAT ALL WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY INDICATED ON THE DRAWINGS BUT NECESSARY TO COMPLETE THE WORK SHALL BE FURNISHED.
- INSTALLATION OF EQUIPMENT BY OTHER TRADES OR EXISTING CONDITIONS MAY REQUIRE TEMPORARY REMOVAL AND REPLACEMENT OF EXISTING PIPING, ETC. DUE TO THE NATURE OF THIS RENOVATION WORK ALL INSTANCES WHERE THIS MAY OCCUR MAY NOT BE APPARENT UNTIL DEMOLITION WORK HAS BEEN DONE.
- BEFORE REMOVING ANY PIPING, ETC. EITHER PERMANENTLY OR TEMPORARILY THE CONTRACTOR SHALL DETERMINE WHETHER THE PIPE TO BE REMOVED IS CRITICAL TO THE OPERATION OF THE BUILDING. IF THIS IS THE CASE, THE CONTRACTOR SHALL CONTACT THE ARCHITECT TO DETERMINE IF THEY CAN TEMPORARILY REROUTE THE PIPING, ETC.
- ALL WORK REQUIRING SYSTEM SHUT DOWNS SHALL BE COORDINATED WITH THE OPERATION OF THE BUILDING. IT MAY BE DETERMINED THAT WORK REQUIRING SHUT DOWN OF SYSTEMS BE SCHEDULED TO AVOID INTERFERENCE WITH THE OPERATION OF THE BUILDING.
- WORK INDICATED ON DOCUMENTS SHALL BE COORDINATED WITH WORK BY ALL OTHER TRADES. CONNECTIONS TO EXISTING WORK SHALL BE COORDINATED WITH EXISTING CONDITIONS.
- EXACT LOCATION OF DIFFUSERS, REGISTERS AND GRILLES PROVIDED IN CEILING SHALL BE COORDINATED WITH REFLECTED CEILING PLANS. REFER TO ARCHITECTURAL DRAWINGS.
- UNLESS INDICATED OTHERWISE, ALL BRANCH DUCT RUNOUTS TO AIR DEVICES SHALL BE PROVIDED WITH VOLUME DAMPERS. ACCESS DOORS FOR VOLUME DAMPERS LOCATED ABOVE INACCESSIBLE CEILINGS (GYP. BOARD) SHALL BE COORDINATED WITH THE ARCHITECT.
- REFER TO DIFFUSER, REGISTER AND GRILLE SCHEDULE FOR SIZE OF DUCT FROM BRANCH DUCT TO NECK OF AIR DEVICE.
- CONTRACTOR IS CAUTIONED THAT DUE TO LIMITED CEILING SPACE IN MANY AREAS WORK IN CEILING SPACES MUST BE CLOSELY COORDINATED WITH OTHER TRADES DUE TO EXISTING CONDITION AND BY OTHER WORK UNDER THIS CONTRACT. EXISTING WORK MAY BE REQUIRED TO BE RELOCATED TO AVOID CONFLICTS.
- RISES AND DROPS INDICATED ON DUCTWORK PLANS ARE SHOWN ONLY FOR CONVENIENCE OF THE CONTRACTOR. DUCTS INDICATED EITHER BY NOTE OR DIAGRAMMATIC SYMBOLOLOGY TO BE "TOP" OR "BOTTOM" ARE SHOWN TO INDICATE THE GENERAL RELATIONSHIP TO OTHER DUCTWORK OR KNOWN INTERFERENCE'S TO THE DUCT "RUN". CONTRACTOR MUST COORDINATE HVAC WORK WITH EXISTING CONDITIONS AND WORK BY OTHER TRADES TO DETERMINE EXACT ROUTING, RISES AND DROPS.
- REPAIR ANY WALLS, FLOORS OR CEILING SURFACES TO REMAIN THAT ARE DAMAGED DUE TO OR RESULTING FROM WORK UNDER THIS CONTRACT. REPAIR OR REPLACE TO MATCH EXISTING CONDITIONS AS REQUIRED TO THE SATISFACTION OF THE ARCHITECT OR OWNER AND AT NO ADDITIONAL CONTRACT COST.
- THE CONTRACTORS MUST SUBMIT COORDINATION DRAWINGS DRAWN TO SCALE OF ALL SYSTEMS AS INDICATED WITHIN THE SPECIFICATIONS. THE DRAWINGS SHALL BE ON MYLAR REPRODUCIBLE MATERIAL. THE MECHANICAL SYSTEMS SHALL BE THE FIRST ITEM ARRANGED THEN THE ELECTRICAL WORK AND THEN THE FIRE PROTECTION SYSTEMS SHALL BE ADDED TO THE COORDINATION DRAWINGS. THE COORDINATION DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER FOR GENERAL REVIEW.

DRAWING REFERENCE NOTES:

- ALL DUCTWORK SHOWN SHADED SHALL BE A MINIMUM OF 14 GAUGE GALVANIZED STEEL SHEET METAL DUCT. DUCT SHALL BE ATTACHED TO BUILDING THRU VIBRATION ISOLATORS. PROVIDE FLEXIBLE CONNECTIONS AT ALL POINTS INDICATED ON DRAWING.
- 18" DEEP RA. PLENUM, OTHER DIMENSIONS SHALL ACCOMMODATE THE 56x16 AND 36x16 DUCT MAINS. THE PLENUM SHALL TRANSITION TO THE UNIT OPENING IN VERTICAL RISE.
- 56x16 SA UP TO RTU-1. TRANSITION TO UNIT OPENING IN VERTICAL RISE.

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PERFORMING ARTS AND CLASSROOM ADDITIONS
NOTRE DAME PREPARATORY SCHOOL
 TOWSON, MARYLAND

REVISIONS:

NO.	DESCRIPTION	DATE

LAST REV.:
 PROJECT NO.: 98-033
 DATE: FEB. 17, 1999
 SCALE: AS NOTED

TITLE:
FLOOR PLANS
CLASSROOM
ADDITION
H.V.A.C.