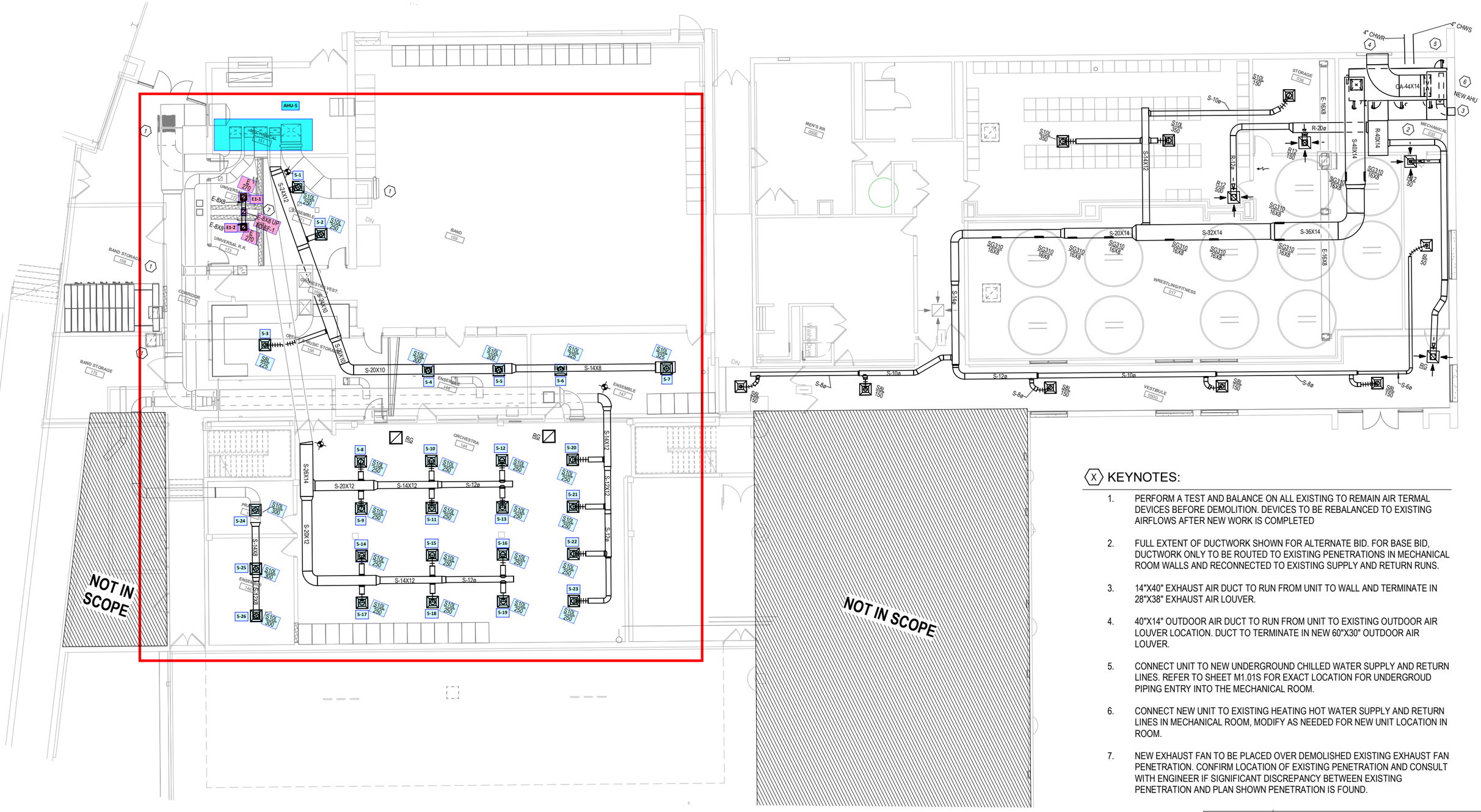
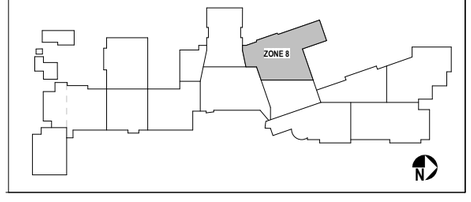


KEYNOTES:

1. PERFORM A TEST AND BALANCE ON ALL EXISTING TO REMAIN AIR TERMAL DEVICES BEFORE DEMOLITION. DEVICES TO BE REBALANCED TO EXISTING AIRFLOWS AFTER NEW WORK IS COMPLETED
2. FULL EXTENT OF DUCTWORK SHOWN FOR ALTERNATE BID. FOR BASE BID, DUCTWORK ONLY TO BE ROUTED TO EXISTING PENETRATIONS IN MECHANICAL ROOM WALLS AND RECONNECTED TO EXISTING SUPPLY AND RETURN RUNS.
3. 14"X40" EXHAUST AIR DUCT TO RUN FROM UNIT TO WALL AND TERMINATE IN 28"X38" EXHAUST AIR LOUVER.
4. 40"X14" OUTDOOR AIR DUCT TO RUN FROM UNIT TO EXISTING OUTDOOR AIR LOUVER LOCATION. DUCT TO TERMINATE IN NEW 60"X30" OUTDOOR AIR LOUVER.
5. CONNECT UNIT TO NEW UNDERGROUND CHILLED WATER SUPPLY AND RETURN LINES. REFER TO SHEET M1.01S FOR EXACT LOCATION FOR UNDERGROUD PIPING ENTRY INTO THE MECHANICAL ROOM.
6. CONNECT NEW UNIT TO EXISTING HEATING HOT WATER SUPPLY AND RETURN LINES IN MECHANICAL ROOM, MODIFY AS NEEDED FOR NEW UNIT LOCATION IN ROOM.
7. NEW EXHAUST FAN TO BE PLACED OVER DEMOLISHED EXISTING EXHAUST FAN PENETRATION. CONFIRM LOCATION OF EXISTING PENETRATION AND CONSULT WITH ENGINEER IF SIGNIFICANT DISCREPANCY BETWEEN EXISTING PENETRATION AND PLAN SHOWN PENETRATION IS FOUND.

MS & HS - NEW KEY PLAN N.T.S



1 / M2.11 MECHANICAL FLOOR PLAN ZONE 8

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

Indian Hill High School Band & Orchestra ONLY