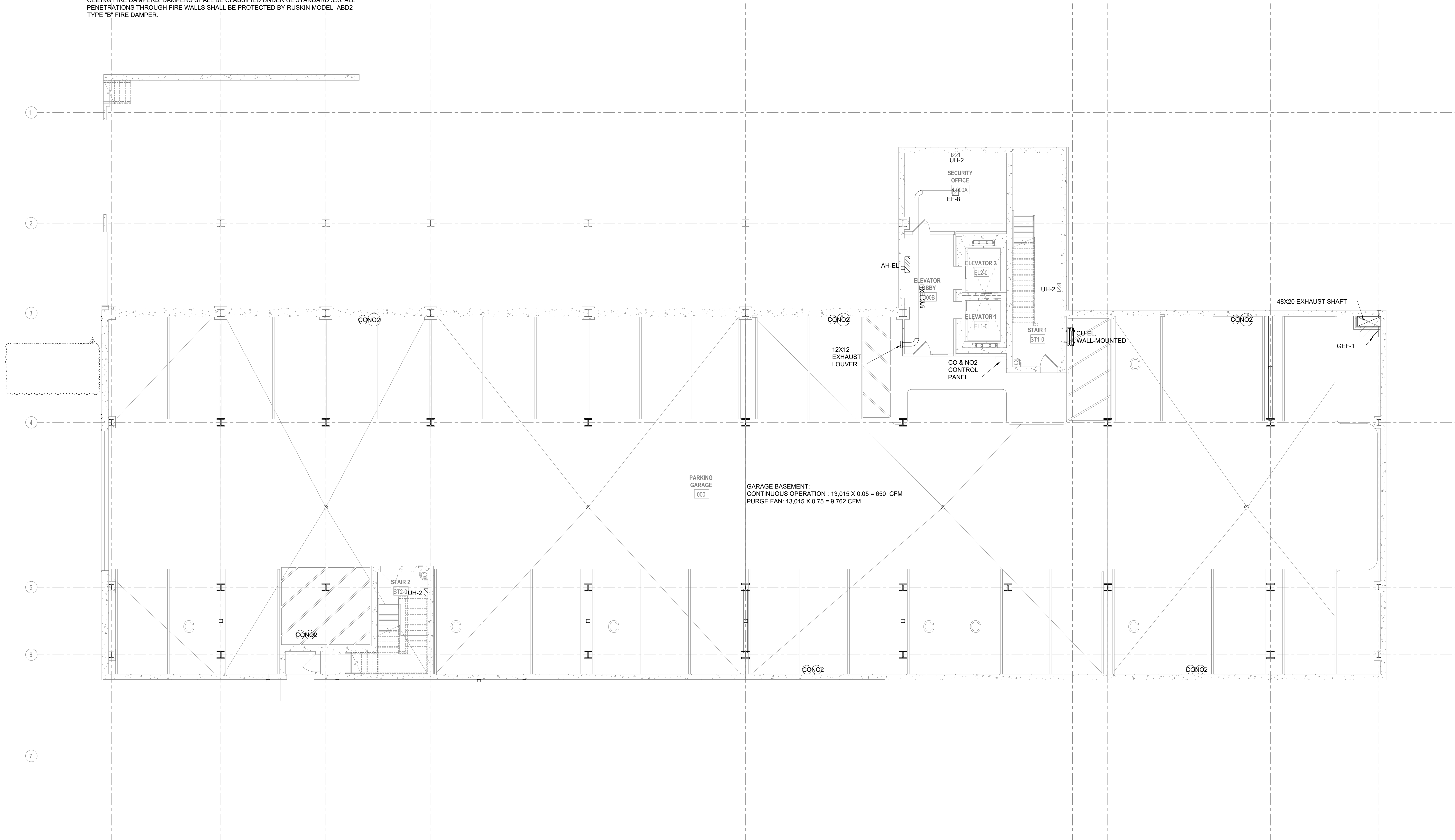


GENERAL NOTES:

1. REFER TO SHEET M5.01 AND M5.02 FOR SCHEDULES & SPECIFICATION.
2. REFER TO SHEET M3.01 TO M3.05 FOR ENLARGED TYPICAL APARTMENT UNITS FOR ADDITIONAL INFORMATION.
3. PROVIDE UV PROTECTIVE COATING/COVERING ON ALL ELASTOMERIC PIPE INSULATION WHERE EXPOSED TO SUNLIGHT.
4. PROVIDE REFRIGERANT PIPES FROM TO CORRESPONDING UNIT. REFER TO MANUFACTURER FOR INSTRUCTION INSULATION. PROVIDE 1-1/2" AF ARMAFLEX INSULATION AS REQUIRED.
5. RUN CONDENSATE DRAIN LINES FROM AIR HANDLING UNITS TO THE NEAREST UTILITY SINK OR MOP SINK, OR HUB DRAIN. PROVIDE A P-TRAP AT EACH DRAIN CONNECTION.
6. CONTRACTOR TO PROVIDE THE FD/FSO AS REQUIRE WHERE DUCT PENETRATED THRU RATED WALL. SEE ARCHITECTURAL DRAWING FOR FIRE RATED WALL LOCATIONS. FIRE/SMOKE DAMPER SHALL BE CLASSIFIED UNDER UL STANDARD 555. DAMPERS SHALL BE RUSKIN MODEL FSD-37 OR EQUIVALENT. IT IS RATED AS A 1-1/2" HOUR FIRE DAMPER AND A LEAKAGE CLASS 1 DAMPER.
7. REFER TO THE ARCHITECTURAL PLANS AND ID PLANS FOR THE EXACT LOCATION OF THERMOSTAT.
8. ALL HVAC PENETRATIONS THROUGH THE FIRE RATED CEILING SHALL BE PROTECTED BY CEILING FIRE DAMPERS. DAMPERS SHALL BE CLASSIFIED UNDER UL STANDARD 555. ALL PENETRATIONS THROUGH FIRE WALLS SHALL BE PROTECTED BY RUSKIN MODEL ABD2 TYPE "B" FIRE DAMPER.



1 BUILDING PLAN - BASEMENT - MECHANICAL
1/8"=1'-0"

CONSULTANT:

WAHEED CONSULTING

MECHANICAL-ELECTRICAL-PLUMBING SYSTEM DESIGNS

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PROJECT:

SEAL:



REVISIONS:

OWNER CHANGES 10/10/2024

TITLE:
**MECHANICAL BUILDING PLAN
BASEMENT**

DATE: 04/26/2024 SCALE: 1/8"=1'-0"

DRAWN: O.H. CHECKED: O.H.

PROJECT #

SHEET NO: **M2.01**