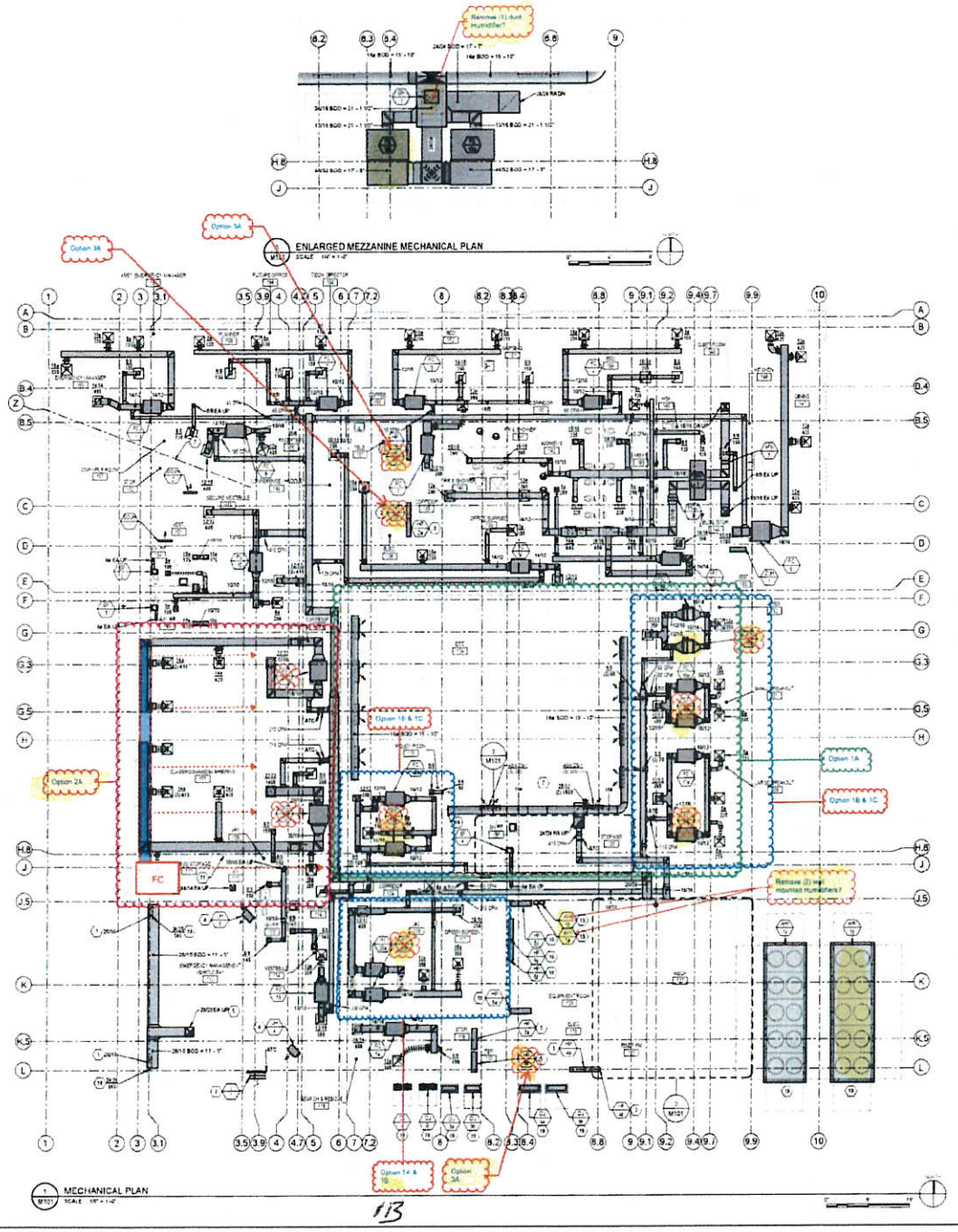


Option 1A
Maintain all redundancy within the critical operations area: no changes

Option 1B
Remove redundant FC units and ALL associated components/ work.

Option 1C

Remove redundant FC units, provide rough-in connections for future installation

Option 2A

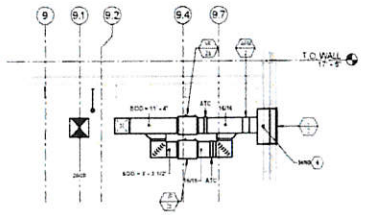
Remove split FC units and combine to one floor mounted unit located where the current storage area is planned for. To maintain a reduced storage area, the HSK and A/V spaces would be reduced. Another option is to combine the A/V rack space with the storage room

Option 3A
Remove redundant mechanical unit at TEF. If there is no substantial heat loading, this should not be an issue

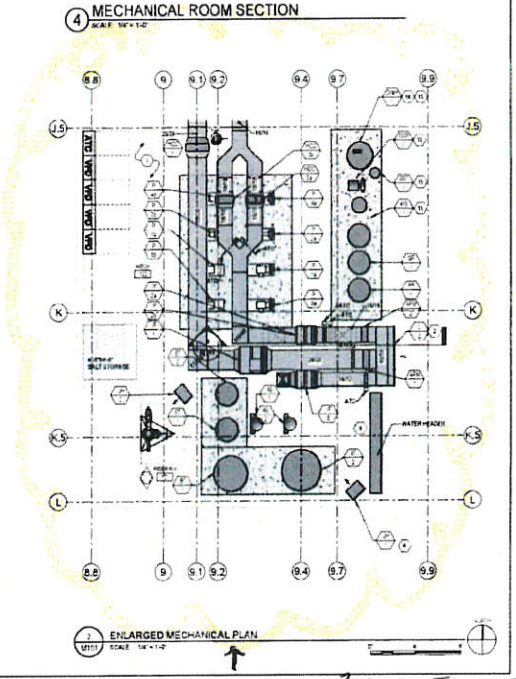
Option 3B
Remove redundant mechanical unit at Sub Electrical. If there is no substantial heat loading as there is no XFRM planned

KEYED NOTES

1. ROUTE EXHAUST DUCT DOWN TO FLOOR AND CAP.
2. LOCATE BOTTOM OF LOUVER APPROXIMATELY 15'-0" AFF. COORDINATE FINAL LOCATION WITH ARCHITECTURAL ELEVATIONS.
3. UNIT TO BE LOCATED ABOVE DOOR.
4. LOCATE BOTTOM OF UNIT APPROXIMATELY 10'-0" AFF.
5. COORDINATE DUCT TRANSITION TO FINAL CONNECTION AT ROOF EQUIPMENT. (TYPICAL)
6. PROVIDE SHEET METAL PLENUM BOX BEHIND LOUVER.
7. LOCATE SWITCH FOR FAN NEAR LARGE COPIER. COORDINATE FINAL LOCATION WITH ARCHITECT AND OWNER.
8. MAINTAIN A MINIMUM OF 3'-6" WIDE WALKING PATH IN FRONT OF ALL EQUIPMENT. (TYPICAL)
9. MAINTAIN 5/FOOT CLEARANCE IN FRONT OF PRV STATION.
10. LOCATE BOTTOM OF UNIT APPROXIMATELY 12'-0" AFF.
11. TRANSFER DOOR GRILLE. REFER TO ARCHITECTURAL DRAWINGS.
12. TERMINATE DUCTWORK 12INCHES BELOW ROOF DECK. PROVIDE BIRD SCREEN.
13. LOCATE BOTTOM OF UNIT 4'-0" AFF.
14. ROUTE COMBUSTION AIR AND VENT TO CONCENTRIC ADAPTER THRU ROOF. SEE DETAIL
15. PLUMBING EQUIPMENT. REFER TO PLUMBING SHEETS.
16. DUCT BROKEN FOR CLARITY.
17. LOCATE BOTTOM OF GRILLE 1'-0" AFF.
18. SIDEWALL EXHAUST GRILLE SHALL BE MOUNTED IN DUCT. BOTTOM OF GRILLE 12INCHES AFF.
19. SOILS BELOW EXTERIOR PADS SHALL BE IMPROVED WITH RAMMED AGGREGATE PIERS. REFER TO EQUIPMENT SUPPLIER FOR LOADING REQUIREMENTS.



4 MECHANICAL ROOM SECTION



2 ENLARGED MECHANICAL PLAN

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REMOVE ALL REDUNDANT SYSTEMS

Galloway

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MECHANICAL PLAN

M101

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