

TOWN OF VAIL PUBLIC WORKS

APRIL 2020



1. SNOW STORAGE

2. SAND & CINDERS STORAGE

3. GREENHOUSE

4. STREETS BAYS

5. FLEET MAINTENANCE

6. BUS GARAGE

7. ADMINISTRATION

8. APARTMENT BUILDING



MITIGATION NOTES

The site is in a moderate to high rockfall hazard area. Site Specific Rockfall Mitigation should be done for new buildings particularly on the West end of the property. HP Kumar provided a preliminary assessment of the Rock Fall and Debris Flow Hazards to the site.



SUGGESTED MITIGATION INCLUDES:

1. Meshing, bolting, and or shotcreting of entire rock outcrop in the source zone.
2. Stabilization or scaling of individual rock blocks in the source zone.
3. Installation of rockfall barrier and catchment area (rigid MSE wall, soil berm, or flexible fence) in the runout zone.

RECOMMENDED MITIGATION:

Option 3 with a combination of the MSE wall, soil berm, and fencing.



EXISTING STREETS PARKING



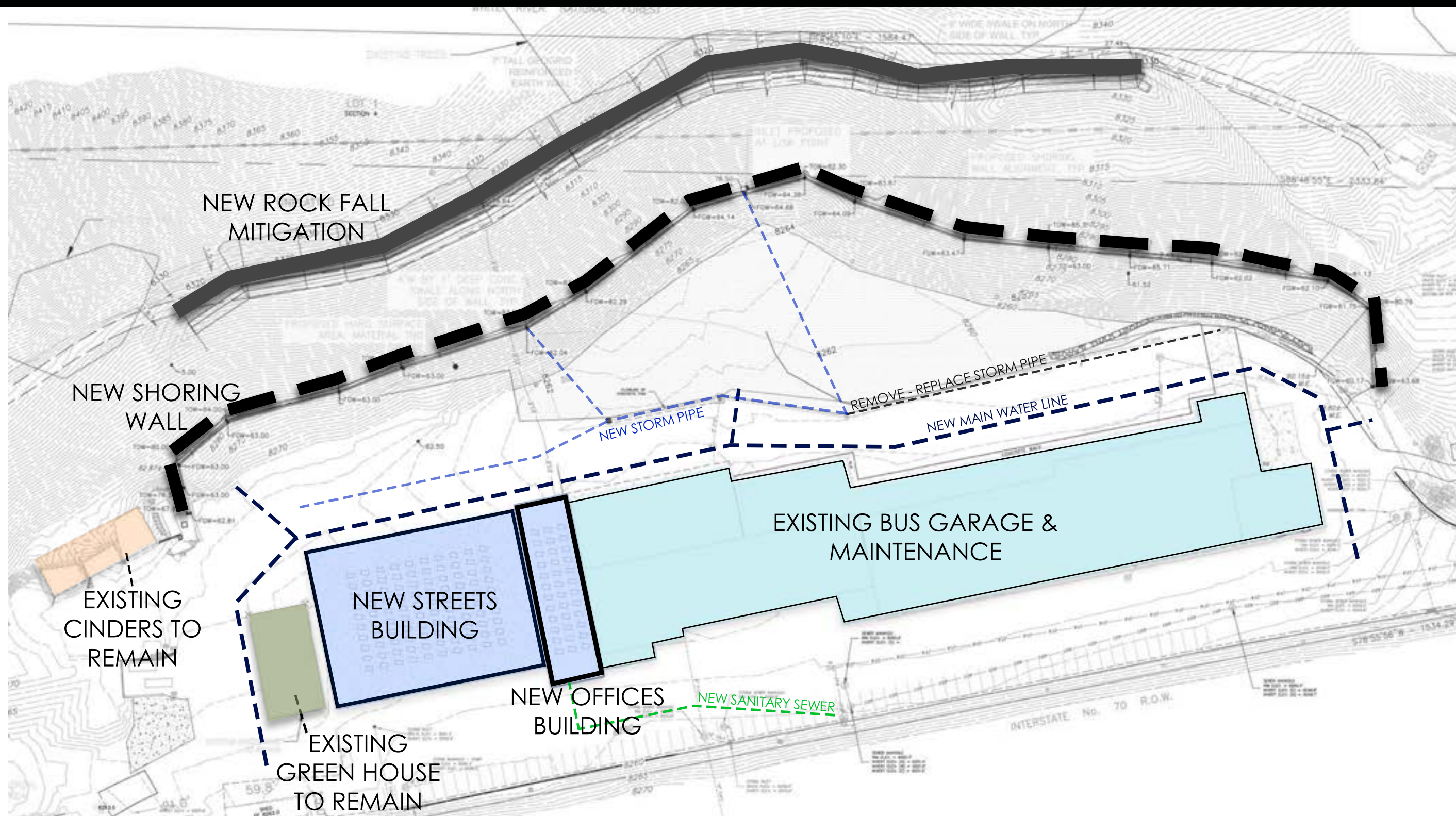
EXISTING SOUTH-WEST SITE IMAGE



EXISTING SHORING WALL SITE

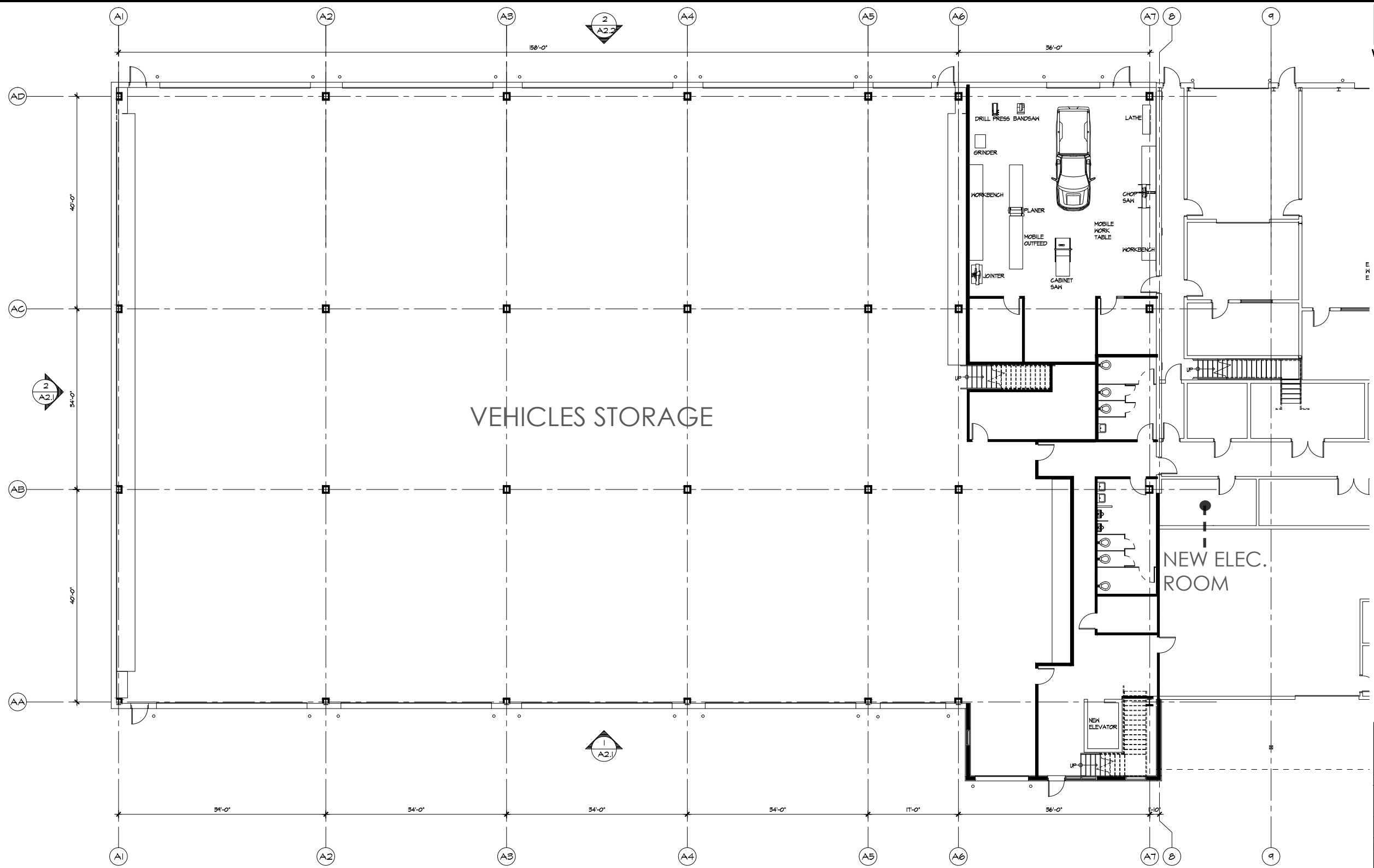
NEW PROPOSAL PHASE 1

APRIL 2020



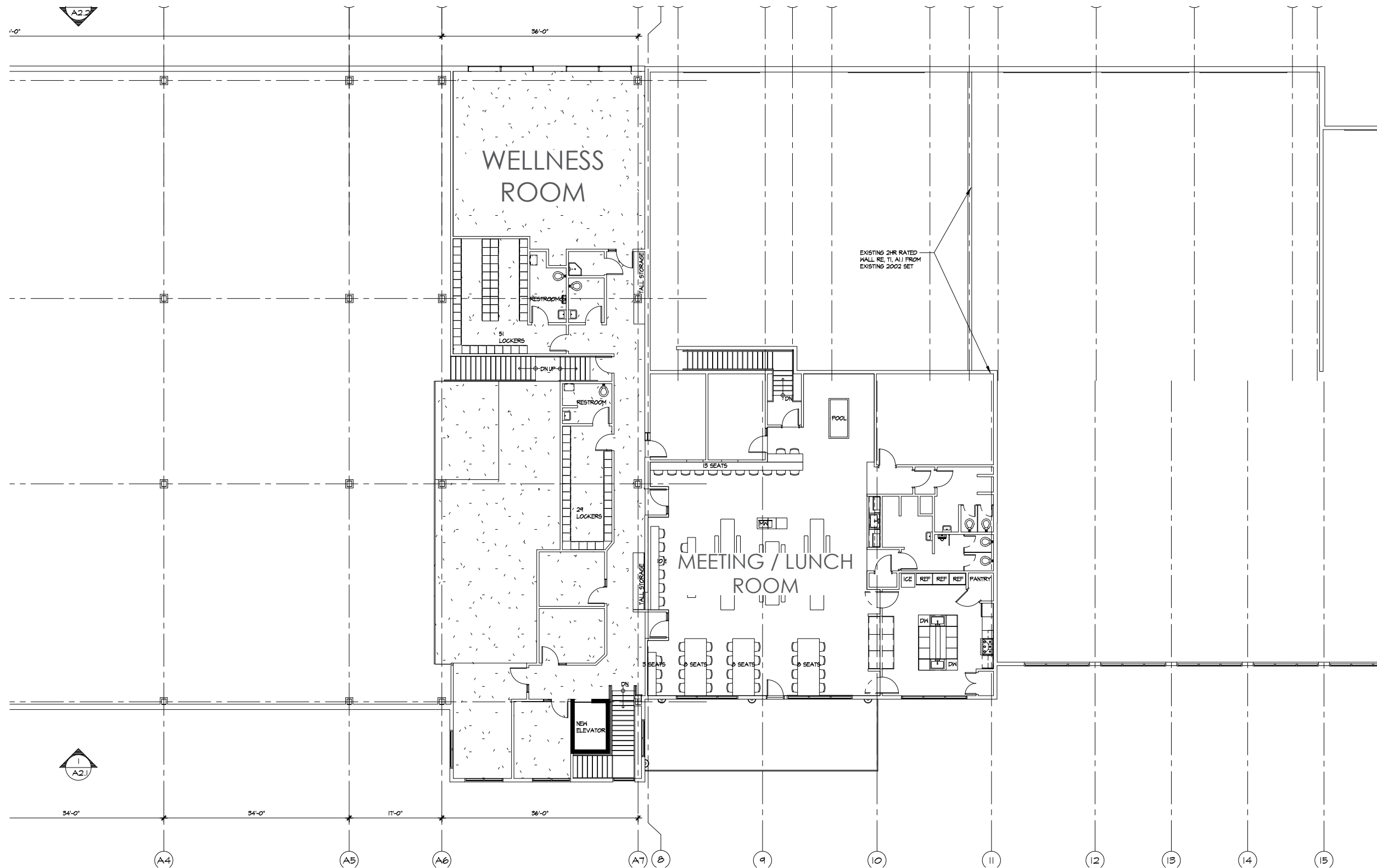
NEW 1ST FLOOR PLAN PHASE 1

APRIL 2020



NEW 2ND FLOOR PLAN PHASE 1

APRIL 2020



SITE VIEW PHASE 1



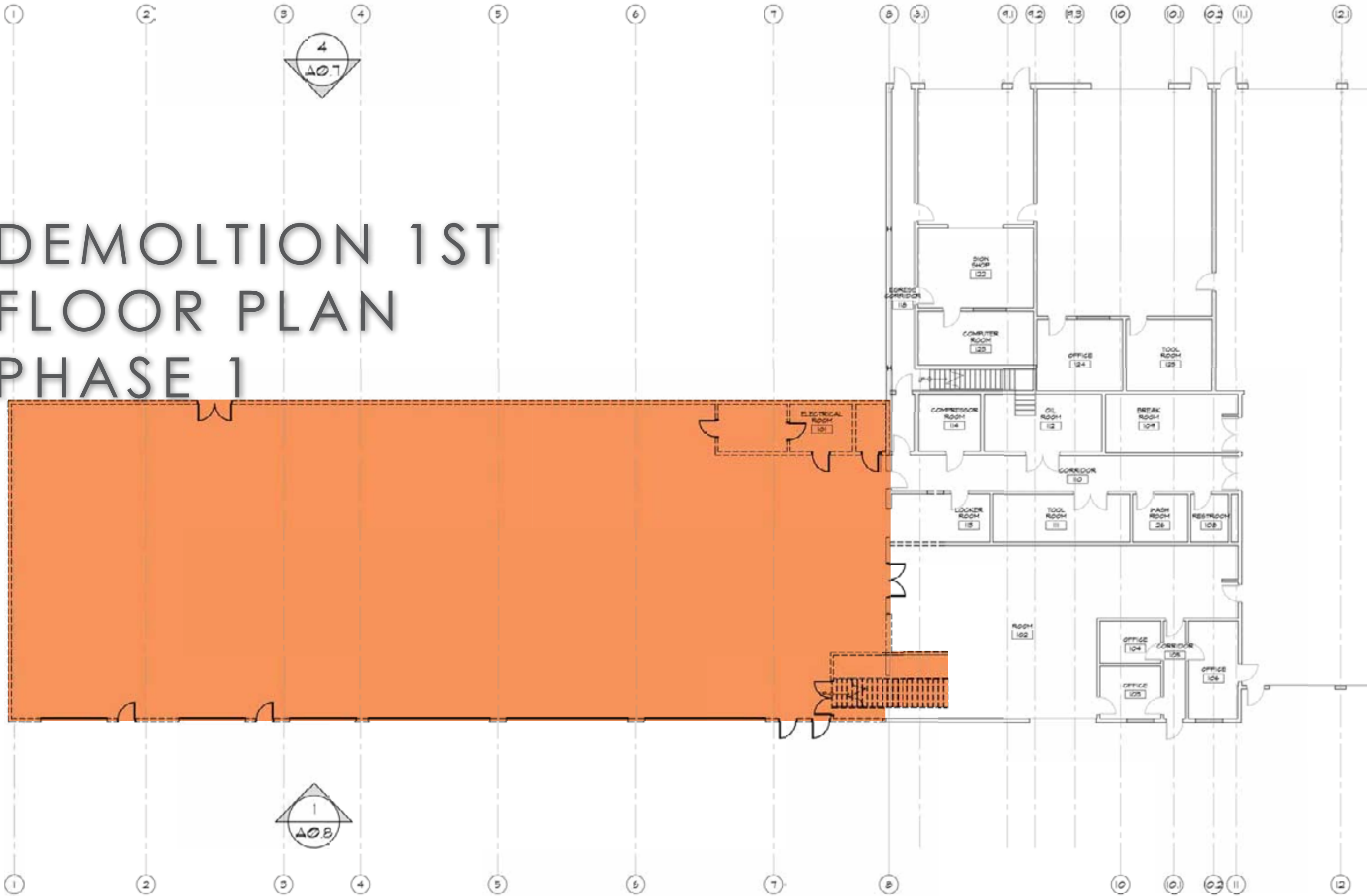
EXISTING



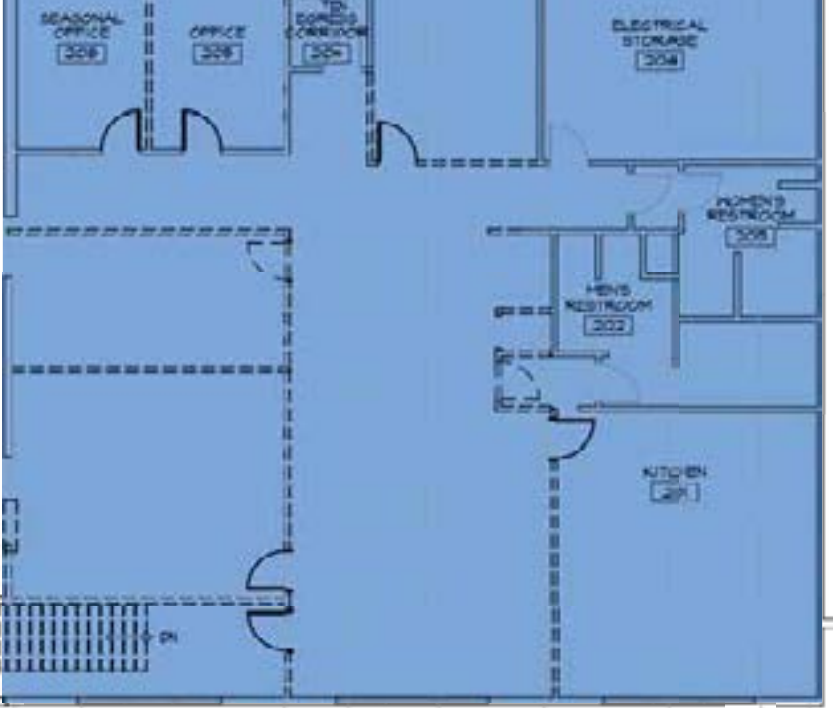
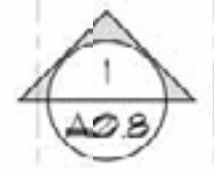
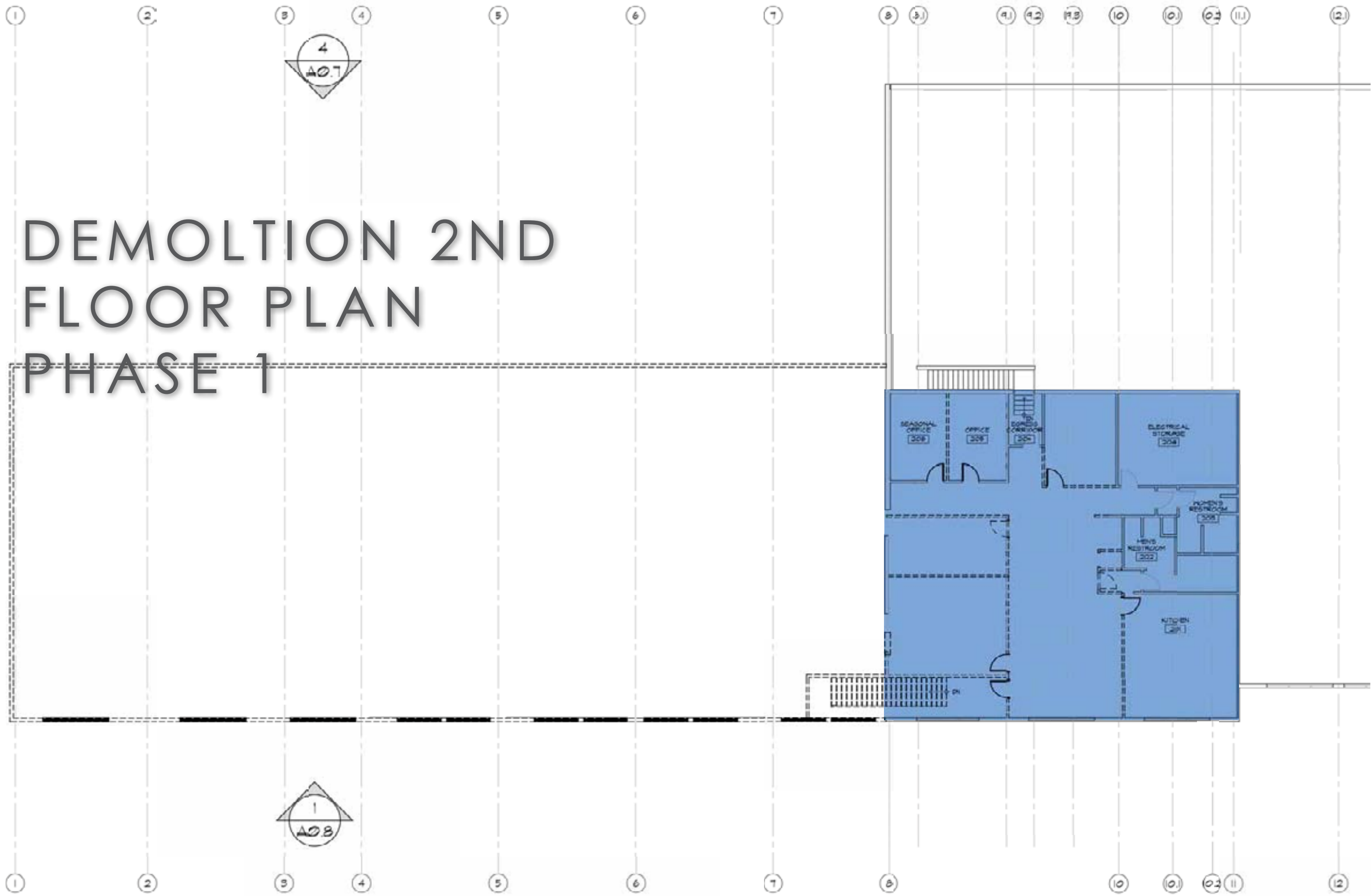
NEW BUILDING VIEW PHASE 1



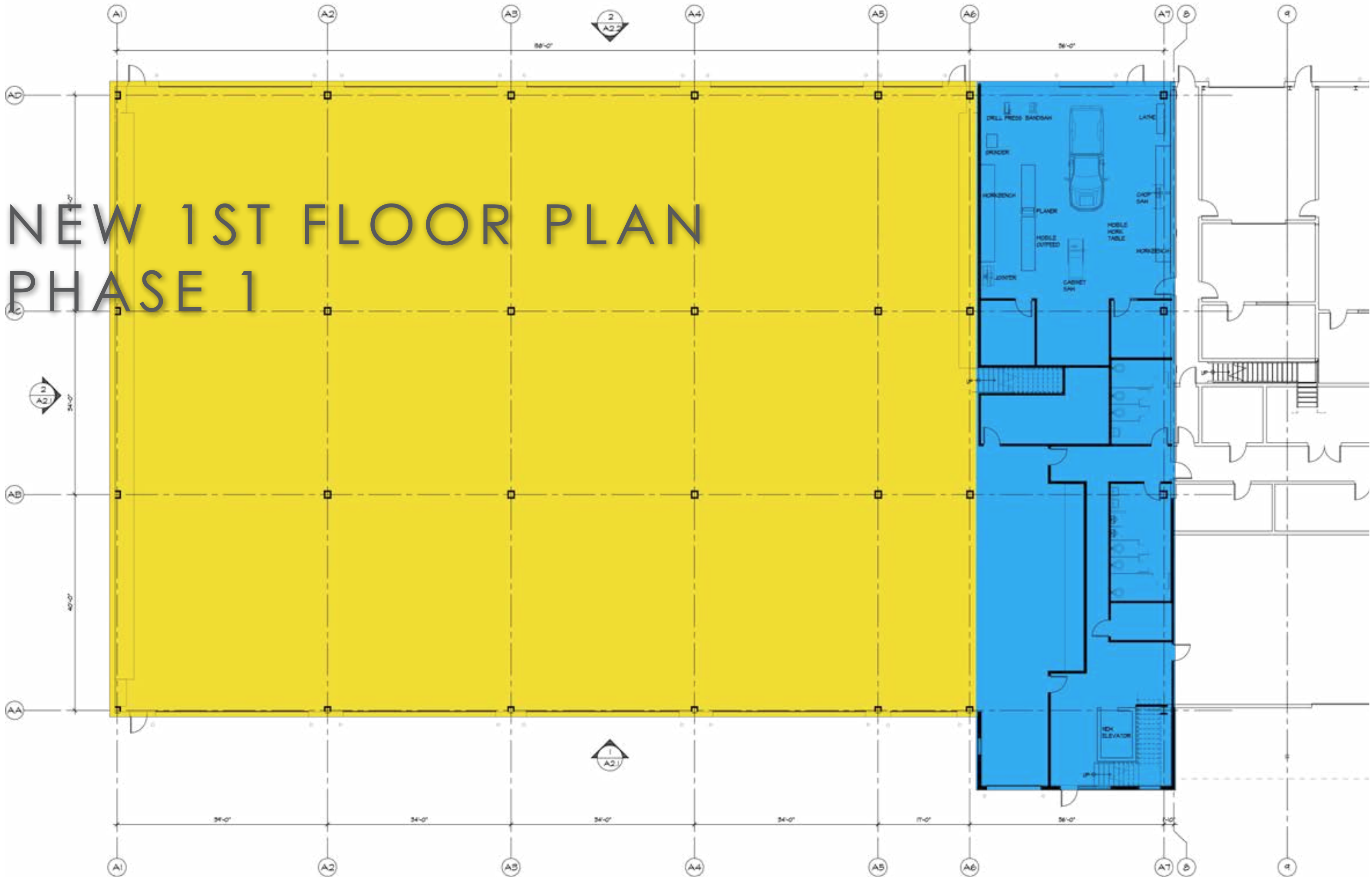
DEMOLITION 1ST FLOOR PLAN PHASE 1



DEMOLITION 2ND FLOOR PLAN PHASE 1

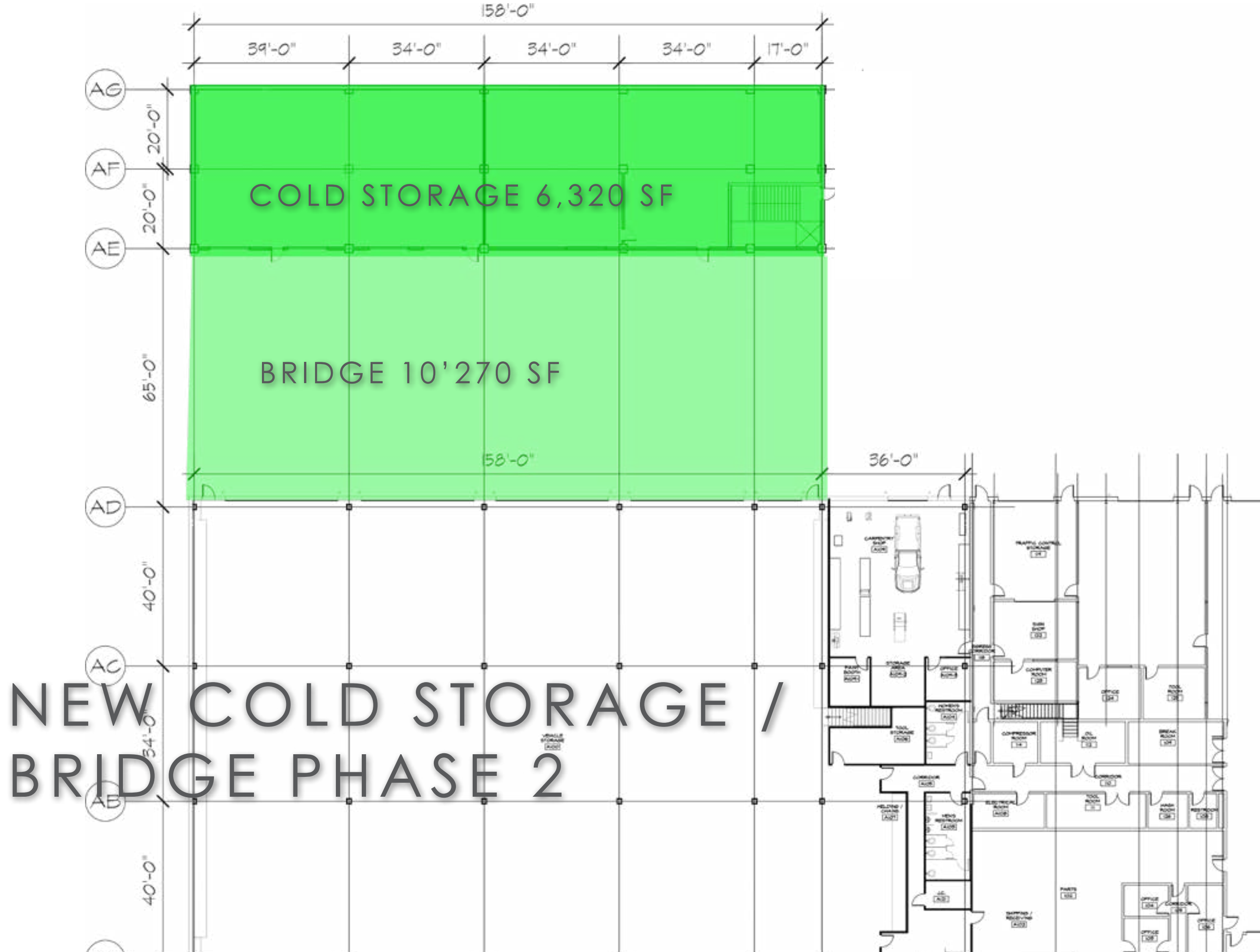


NEW 1ST FLOOR PLAN PHASE 1



NEW 2ND FLOOR PLAN PHASE 1





NEW COLD STORAGE / BRIDGE PHASE 2