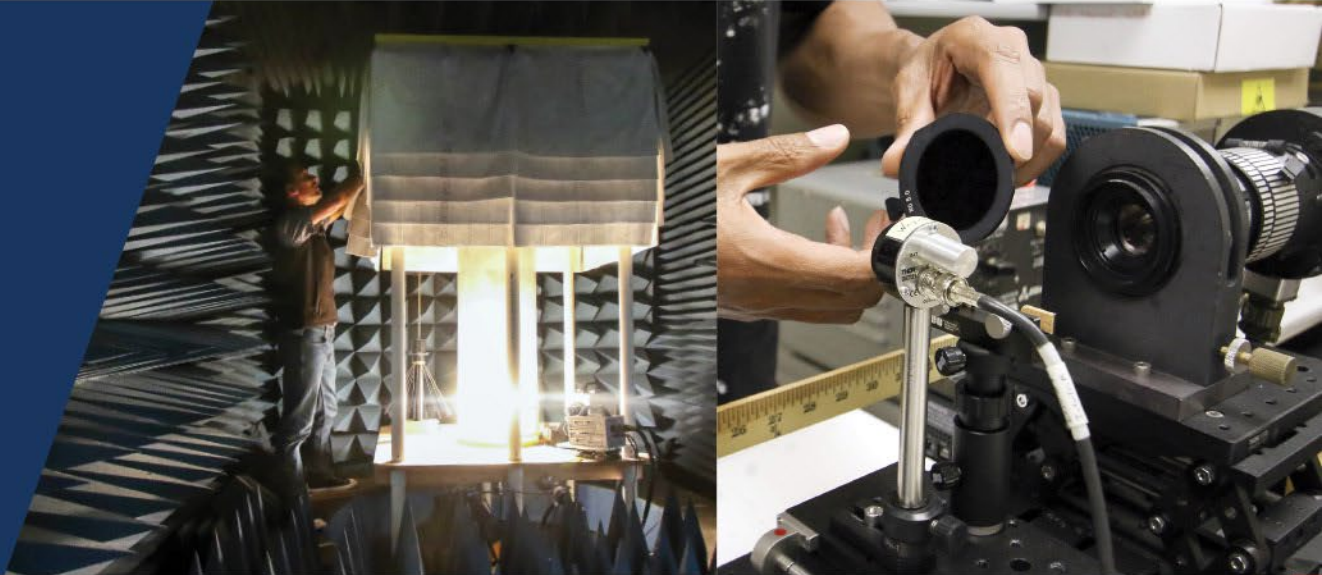




# NNSS Update

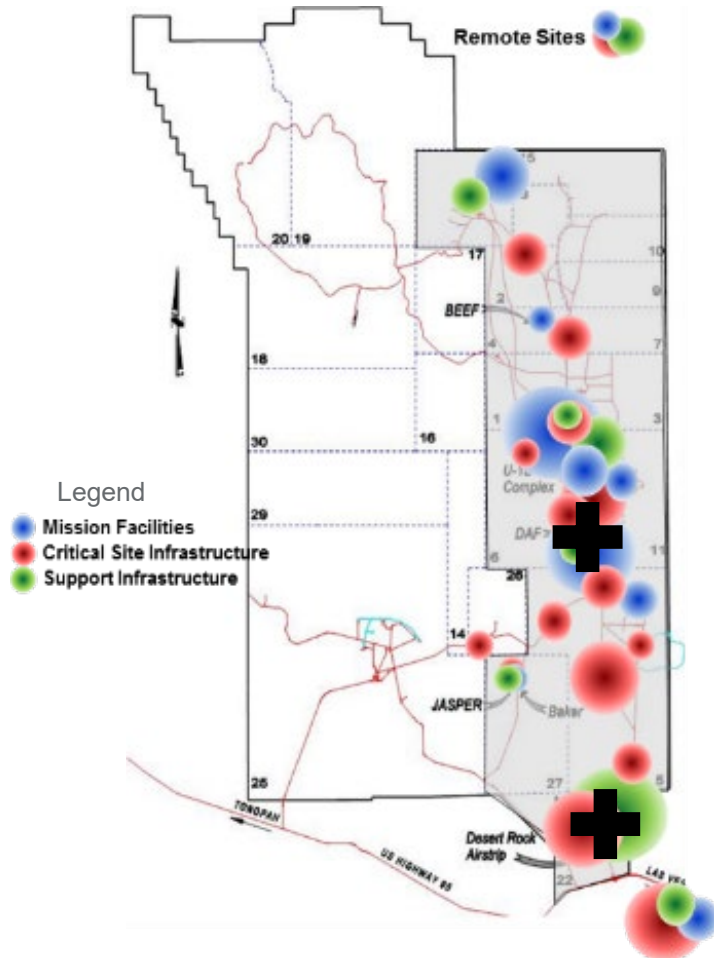


## CHAMP Annual Meeting

October 2022

# FY22 Investments in NNSS

## Heat map of mission and infrastructure investments



Nevada National Security Site

- ▶ FY22 CHAMP investments focused on NNSS facilities
- ▶ Support enduring facilities as part of overall modernization program

✚ FY22 CHAMP Projects



North Las Vegas Facilities



Remote Sensing Lab -  
Nellis

# Building 23-710

- ▶ Transitioned all equipment off the roof
- ▶ Craft shops now have package heat pumps
- ▶ New insulated roll up doors
- ▶ VRF systems for all offices



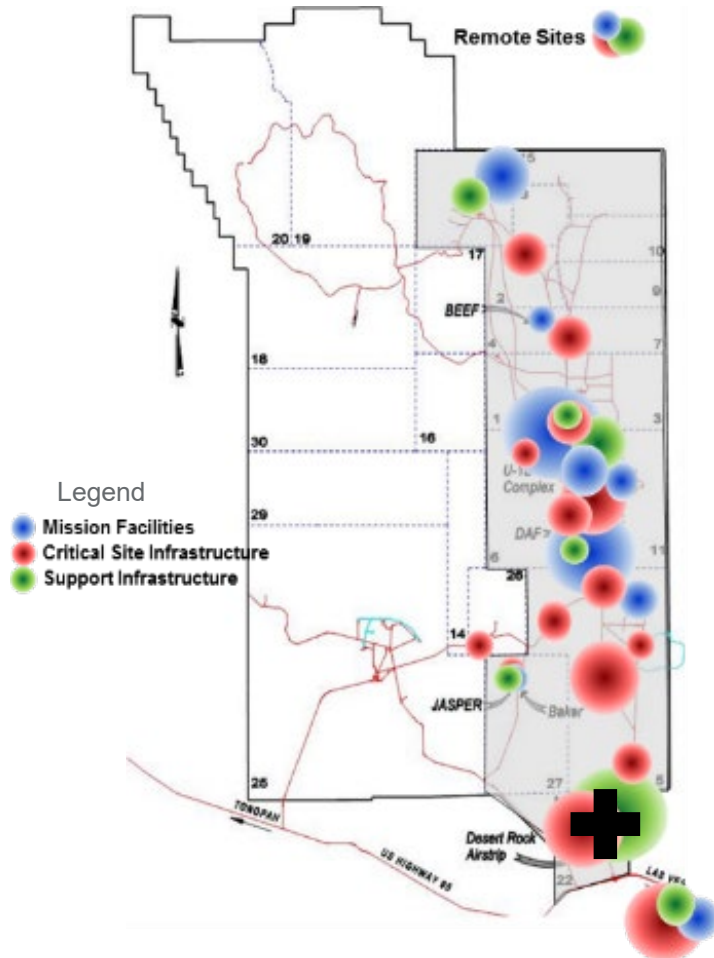
# Building 06-332

- ▶ Installed all new duct work
- ▶ Replaced evaporative coolers
- ▶ Added new package units heat pumps (qty 4)



# FY23 Investments in NNSS

## Heat map of mission and infrastructure investments



Nevada National Security Site

- ▶ FY23 CHAMP investments continue to focus on NNSS facilities
- ▶ Support enduring facility as part of Mercury modernization program

✚ FY23 CHAMP Project



North Las Vegas Facilities



Remote Sensing Lab -  
Nellis

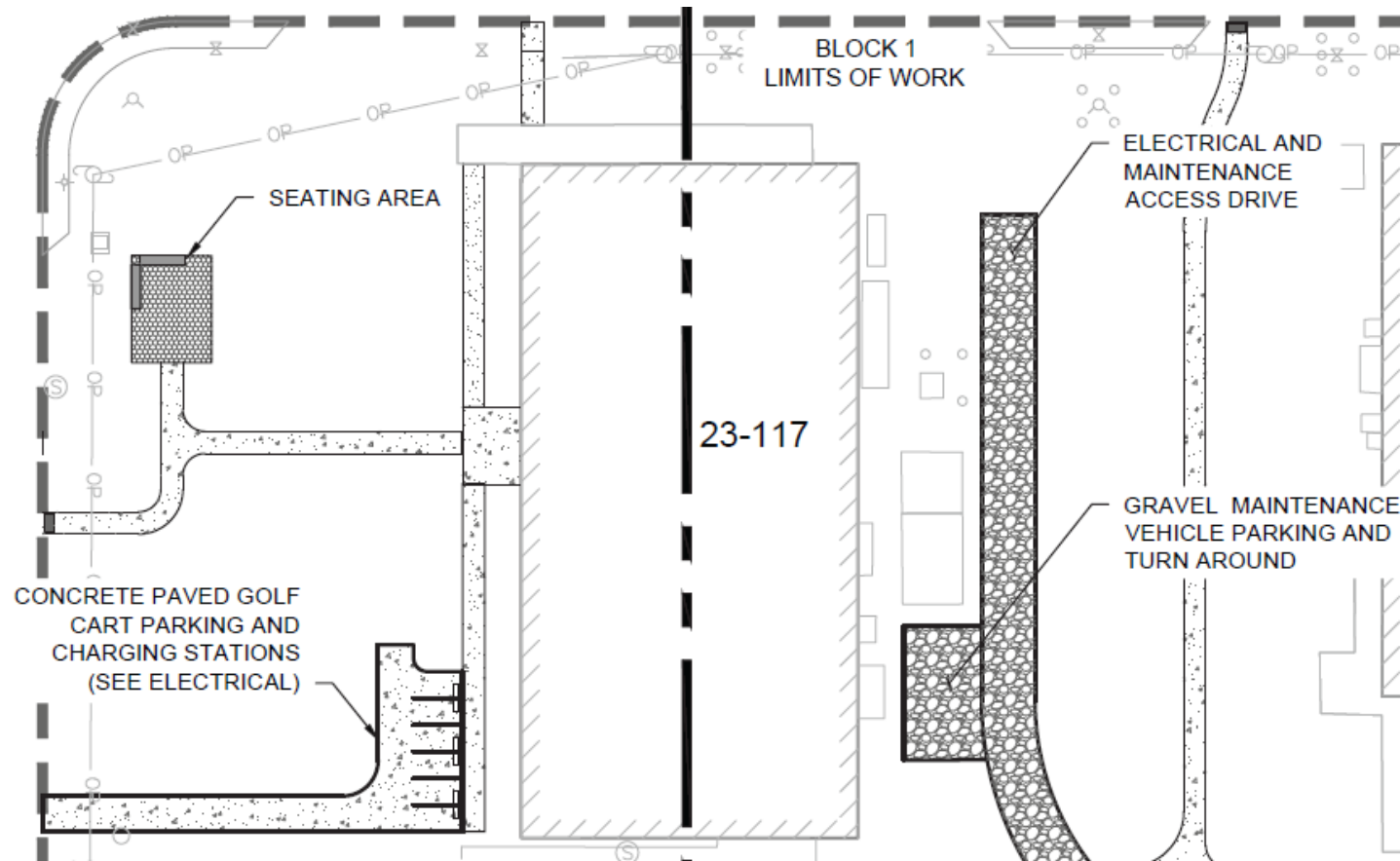
# Building 23-117

- ▶ Replace air cooled chiller and boiler
- ▶ Provide fresh air throughout the building



# Building 23-117

- ▶ Working with our Mercury Modernization team to make sure project aligns with new walking campus format



# Challenges and Actions

- ▶ Design had issues due to floor decking not allowing for duct hangars to meet code for installation of new fan coils
- ▶ Will refurbish fan coils as part of scope
- ▶ Space between drop ceiling not sufficient for fresh air in some areas; design changed to accommodate





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