

January 28, 2022

Arctic Research Support & Logistics Services (ARSLS)

Toolik Field Station – Steering Committee Meeting



2021 Construction Project Highlights

Medical Clinic



2021 Construction Projects

Waste Heat Extension to Dining Facility



2021 Construction Projects

Muskox Vestibule



Herndon Boardwalk



2021 Construction Projects

Bret-Harte Turbine Replacement



Cottongrass Awning & Side Shield



2021 Construction Projects

Hollister Wind Turbine Repair



Lab 7 New Flooring

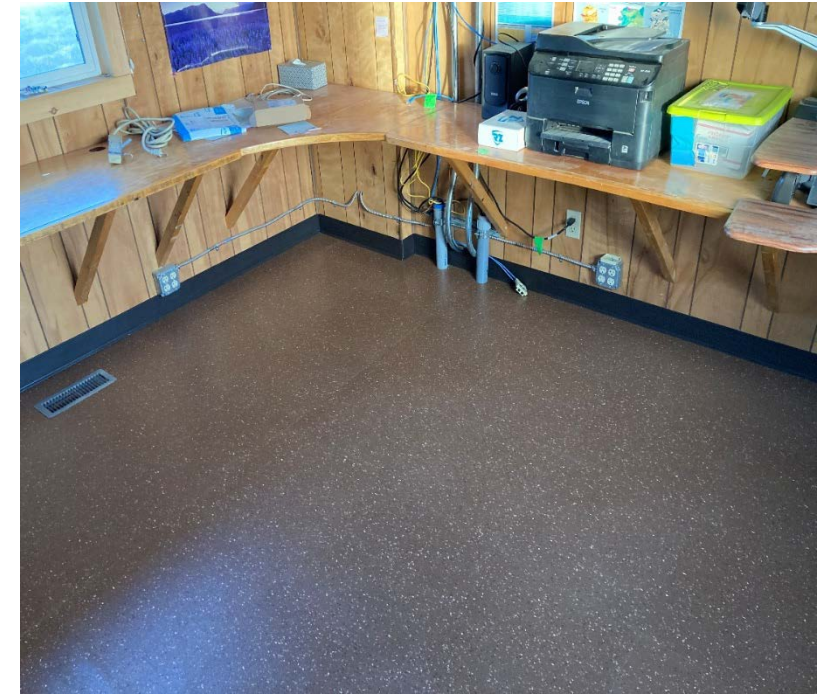


2021 Construction Projects

Boelmann Vole Fencing



GIS Trailer Floor Replacement



2021 Construction Projects

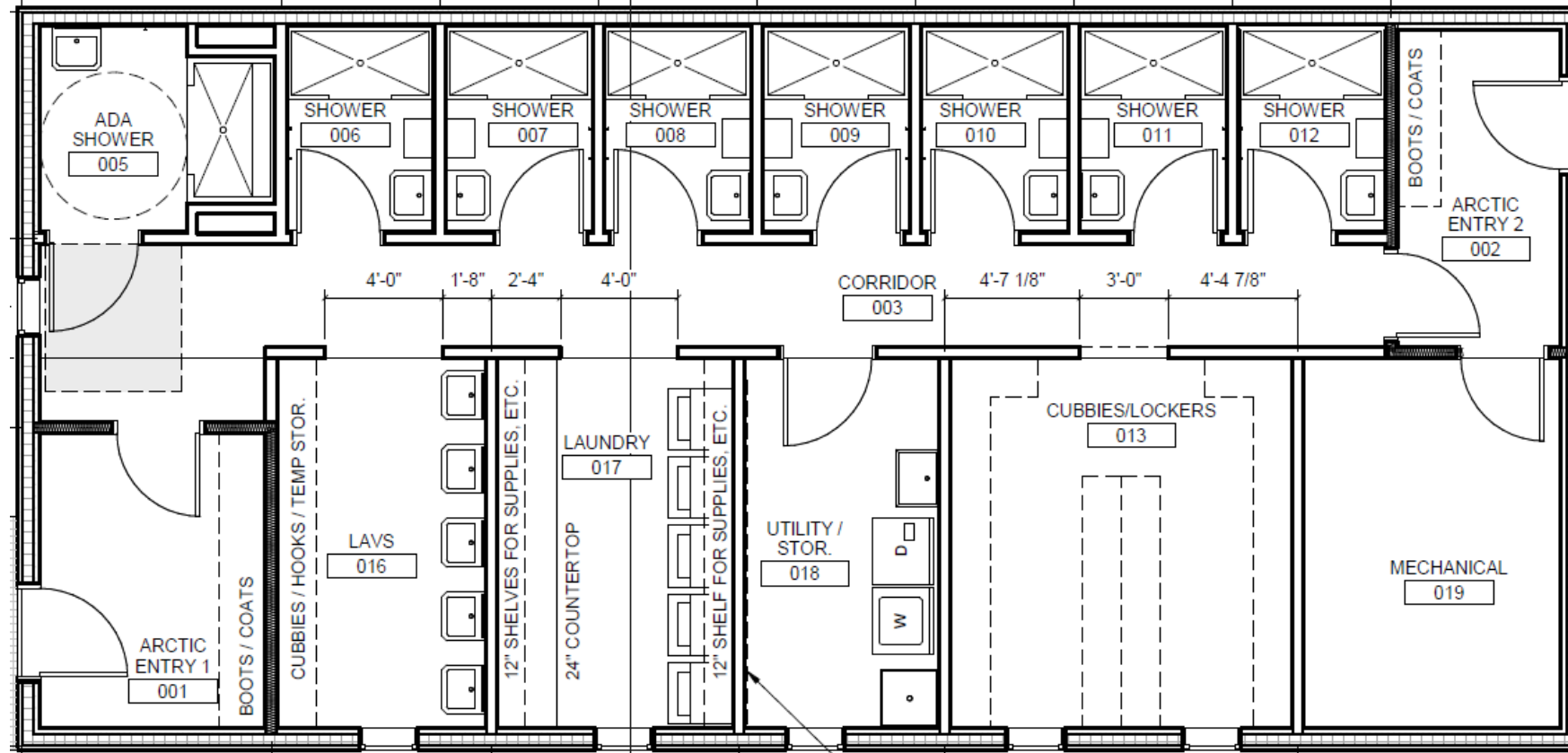
Spring Construction Crew working at Muskox Dorm



2021 Construction Projects

Washeteria Design and Fabrication Contract Awarded

currently at 65% design



2021 Construction Projects – Other Projects

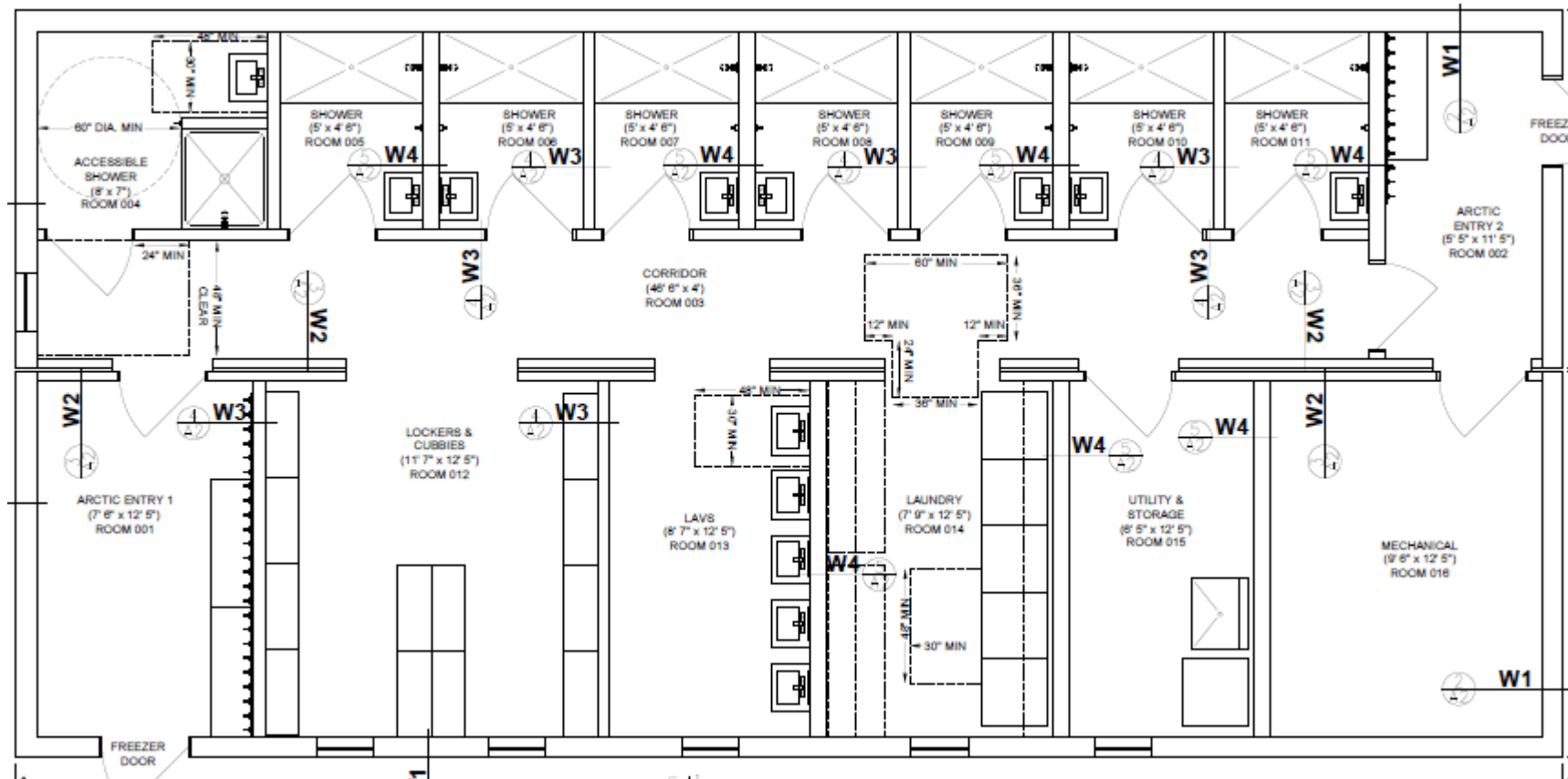
- Science Boardwalk
- 220V Power to Flux Hut for Relocated Air Sampler
- LTER Boardwalk
- Helicopter Repeater
- Imnavait Creek Science Support
- Wet Lab Window Replacements
- Lab 10 Heater
- Raven & Dragonfly Electrical Connections & Temporary Occupancy
- Dining Hall Leveling
- Dining Hall Grease Trap Replacement
- WeatherPort Relocations
- Tent City Electrical Upgrades
- Whalen Trailer Roof
- New Fuel Tanks at Shower Module & Whalen Trailer
- Tyre Shop Power
- Dining Hall Loading Dock Air Curtain



Lab 6/7 Fume Hood & Switch

2022 Projects

Washeteria Installation



- Design complete in March
- Delivery to TFS in early June
- All construction complete by mid-September
- Occupancy in 2023

2022 Projects

Washeteria Location



2022 Construction Projects – Other Projects

- TFS Facility Condition Assessment for Long-range Plan Update (2-year Effort)
- Lab 10 Tent Cover & Side Replacement
- Dining Hall ADA Ramp
- Dining Facility Bathroom Hand Dryers
- Address Raven & Dragonfly Heater Issues
- GIS Trailer Leveling
- Science Project Support:
 - Project Boardwalks
 - Volve Fence Repair
 - Weir Repair
- Grayling Dormitory Vestibule, Leveling & Foundation Work
- General Use Boardwalk Maintenance
- Lab 6 & 7 Sewer Maintenance
- Waste Heat Pipe Replacement to the Garage
- Replace 2 Fuel Tanks with Double-Wall 500-Gallon Tanks
- Raven & Dragonfly Dormitories Final Occupancy
- Medical Clinic Final Occupancy
- Purchase of 2 trucks
- Purchase of skid steer

* Note: Lab 5 design and contractor procurement was proposed for 2022 but deferred. All 2022 projects pending NSF funding





BATTELLE

Arctic Research Operations

