## **Ross Campus Restrooms** General information & Specifications

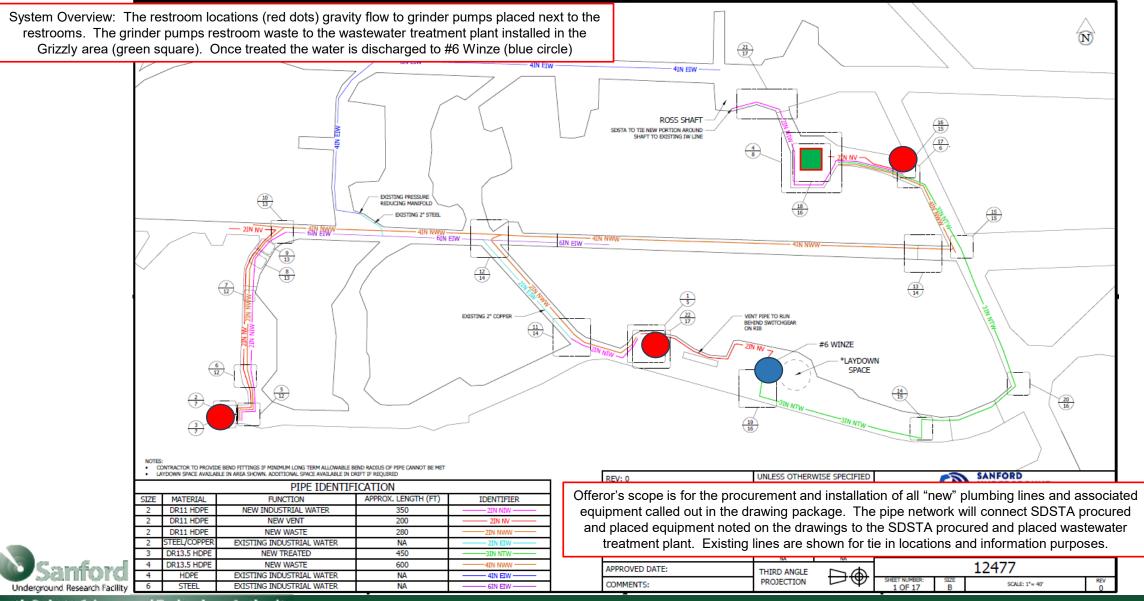
Andrew Brosnahan Facility Engineer

Underground Research Facility

April 2025

South Dakota Science and Technology Authority

#### **General Info** – Restroom Locations & Piping Network

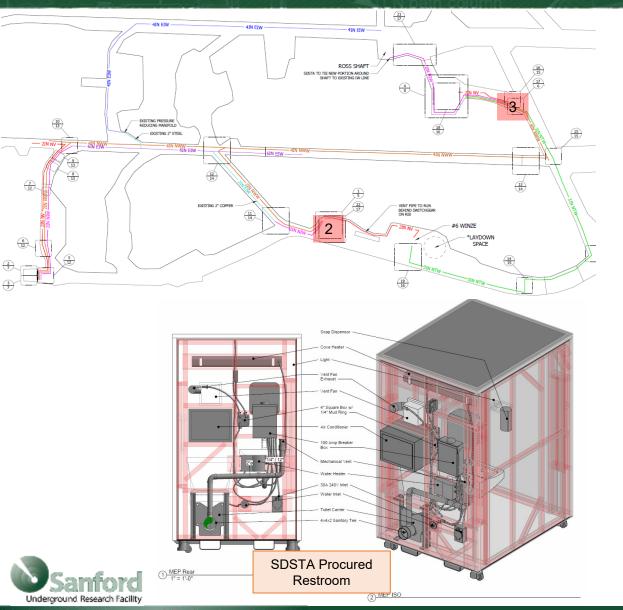


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**Ross Campus Restrooms** 

May 2025

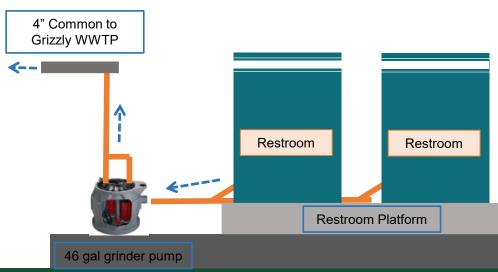
## **General Info** – Restrooms (Grizzly Area and #6 Winze)



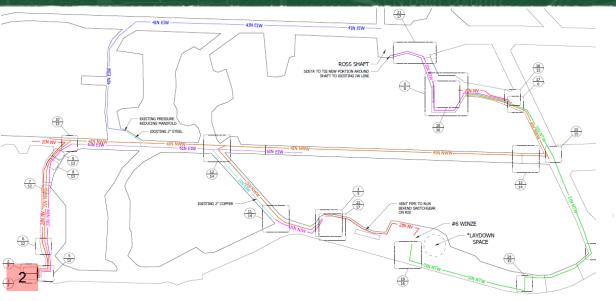
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#### Restrooms (Grizzly Area and #6 Winze)

- 3 preassembled restrooms and a grinder pump basin will be placed near the Grizzly by SDSTA before contractor mobilization
- 2 preassembled restrooms and a grinder pump basin will be placed at #6 Winze by SDSTA before contractor mobilization
- The contractor will be responsible for the procurement and installation of:
  - Piping network shown on the drawings
  - Connection plumbing between the restrooms and booster pump shown
    on the drawings

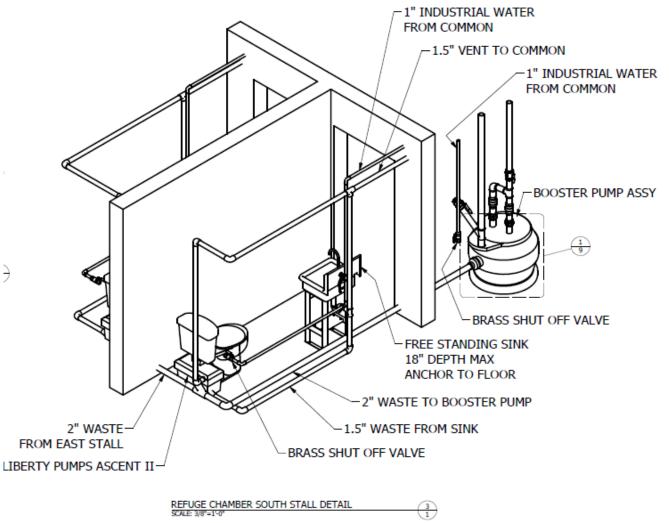


## **General Info** – Restrooms (Refuge Chamber)



#### Restrooms (Refuge Chamber)

- A grinder pump basin will be placed in the refuge chamber by SDSTA before contractor mobilization
- The contractor will be responsible for the procurement and installation of:
  - Piping network shown on the drawings
  - Macerating toilets and sink shown on the drawings
  - Connection plumbing between the two restrooms (toilets, sink) and booster pump shown on the drawings
  - Note the block wall partitions have already been installed and not part of this project



**Ross Campus Restrooms** 

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#### **General Info** – Photos Ross Shaft Area



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**Ross Campus Restrooms** 

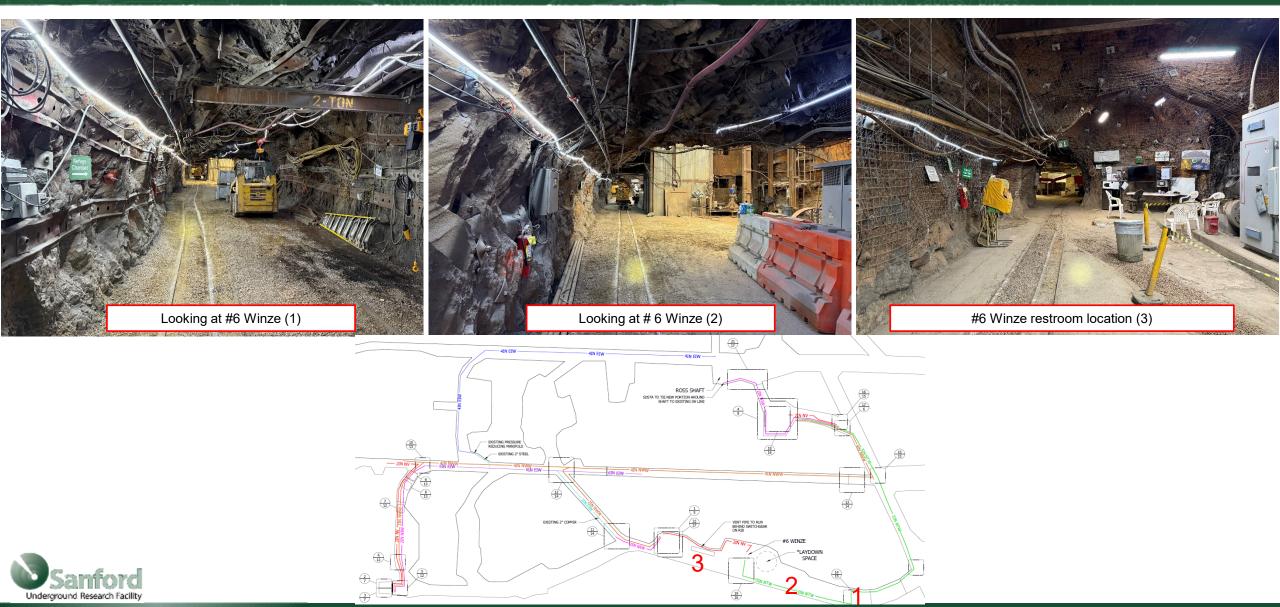
#### **General Info** – Photos #6 Winze Entrance



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**Ross Campus Restrooms** 

## **General Info** – #6 Winze Area



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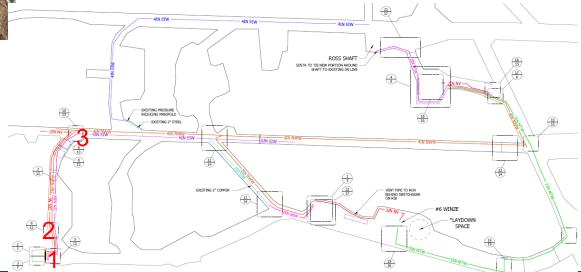
**Ross Campus Restrooms** 

#### **General Info** – Photos Refuge Chamber Area and Restroom











#### **General Info** – Photos Connecting Drifts



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### **General Info** – Photos Grizzly Area



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**Ross Campus Restrooms** 

# **General Info – Ross Cage Limits**

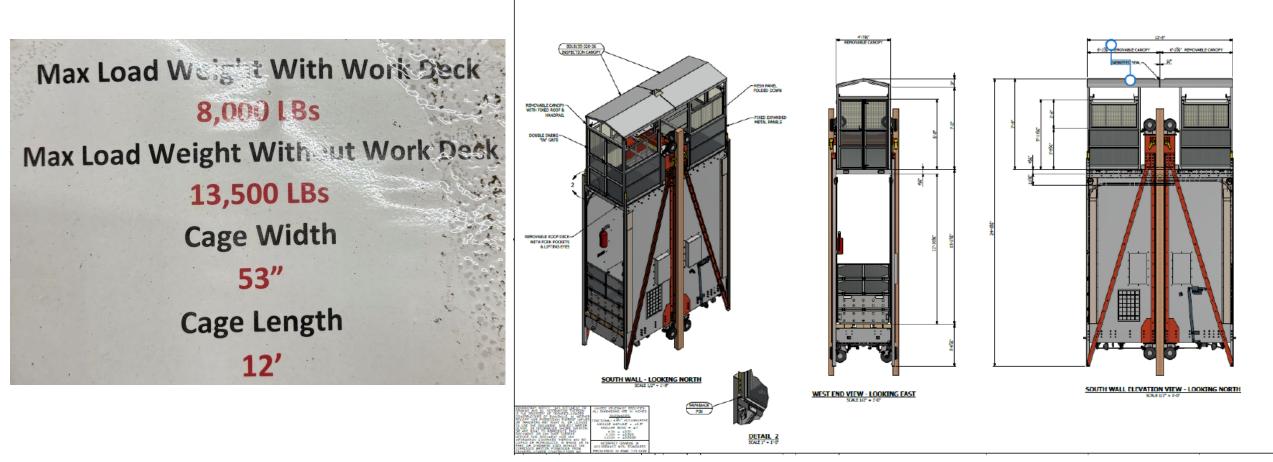


Figure 4: Ross Shaft single deck cage with inspection platform on top



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#### **General Info** – Offeror Parking / Shuttle Graphic



