

**Generator Building**

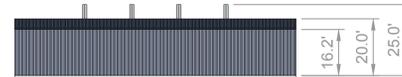
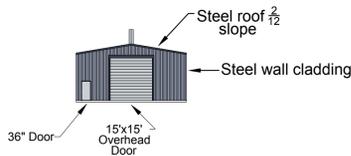
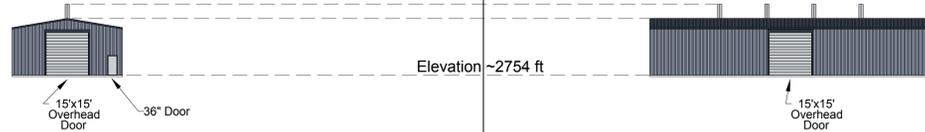
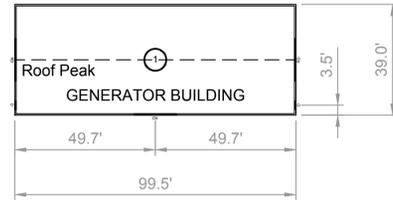
~3,900 ft<sup>2</sup>

- 1 **Generator Building**  
~3,900 ft<sup>2</sup>  
Building encloses 4 diesel generator sets with after-treatment units and total capacity of 8 MW. Generators used to supplement utility electricity and back-up for utility electricity supply disruption.

**Building Notes**

- Pre-engineered steel buildings.
- Buildings to clear span with no mid-columns.
- Concrete slab floors with machinery foundations, sumps, and catchments as necessary.
- Steel cladding on roofs and walls.
- Non-reflective / non metallic paint.

**Roof color**  
Charcoal Gray  
 **Wall color**  
Slate Gray  
 **Door color**  
Light Gray



**Service Shaft Buildings**

~5,100 ft<sup>2</sup>

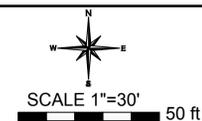
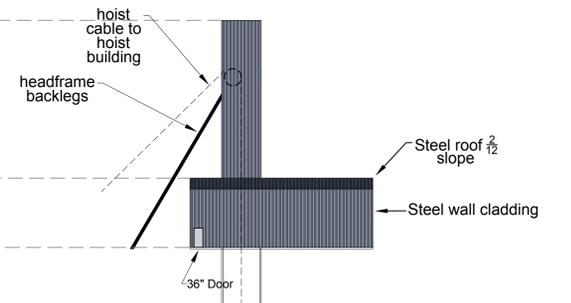
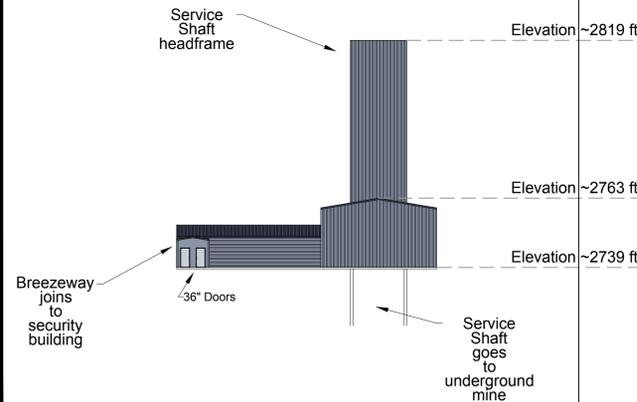
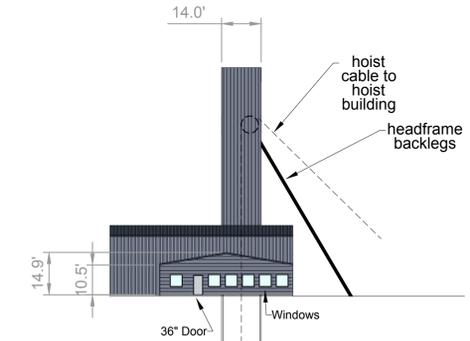
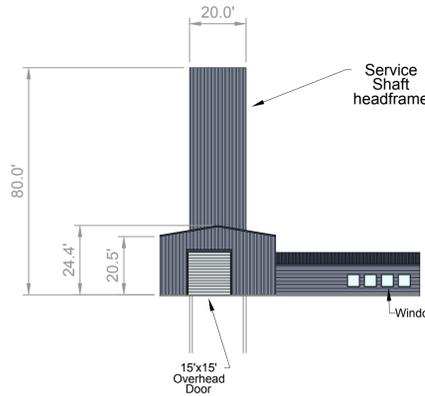
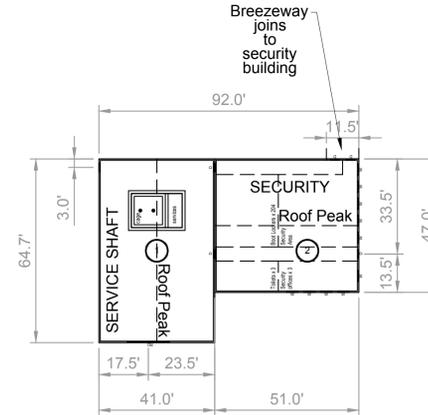
Service Shaft used for transporting personnel, equipment, and materials from underground to surface and for fresh air intake ventilation to the underground mine.

- 1 **Service Shaft**  
~2,700 ft<sup>2</sup>  
Steel structure of headframe constructed over shaft and building cladding encloses entire headframe. Headframe is a structure used to support hoisting cables to raise cages from underground mine to surface. Shaft building provides area for mustering of personnel and materials. Fresh air is drawn into service shaft via opening in roof of service shaft headframe.
- 2 **Security Building**  
~2,400 ft<sup>2</sup>  
Security building provides control of persons accessing the service shaft from the mine office / dry building. Security building directly connected to Service Shaft buildings and to Changeroom / Office Building by breezeway. Security building hosts 3x toilets, locker area, and offices.

**Building Notes**

- Pre-engineered steel buildings.
- Buildings to have clear span and no mid-columns.
- Concrete slab floors.
- Steel cladding on roofs and walls.
- Non-reflective / non metallic paint.

**Roof color**  
Charcoal Gray  
 **Wall color**  
Slate Gray  
 **Door color**  
Light Gray



**B305 Brunswick Industrial Site**  
**Service Shaft & Generator Buildings**  
Building details and elevations

Drawnby : Rise Grass Valley - Nov 11 / 19 Scale : 1" = 30 feet