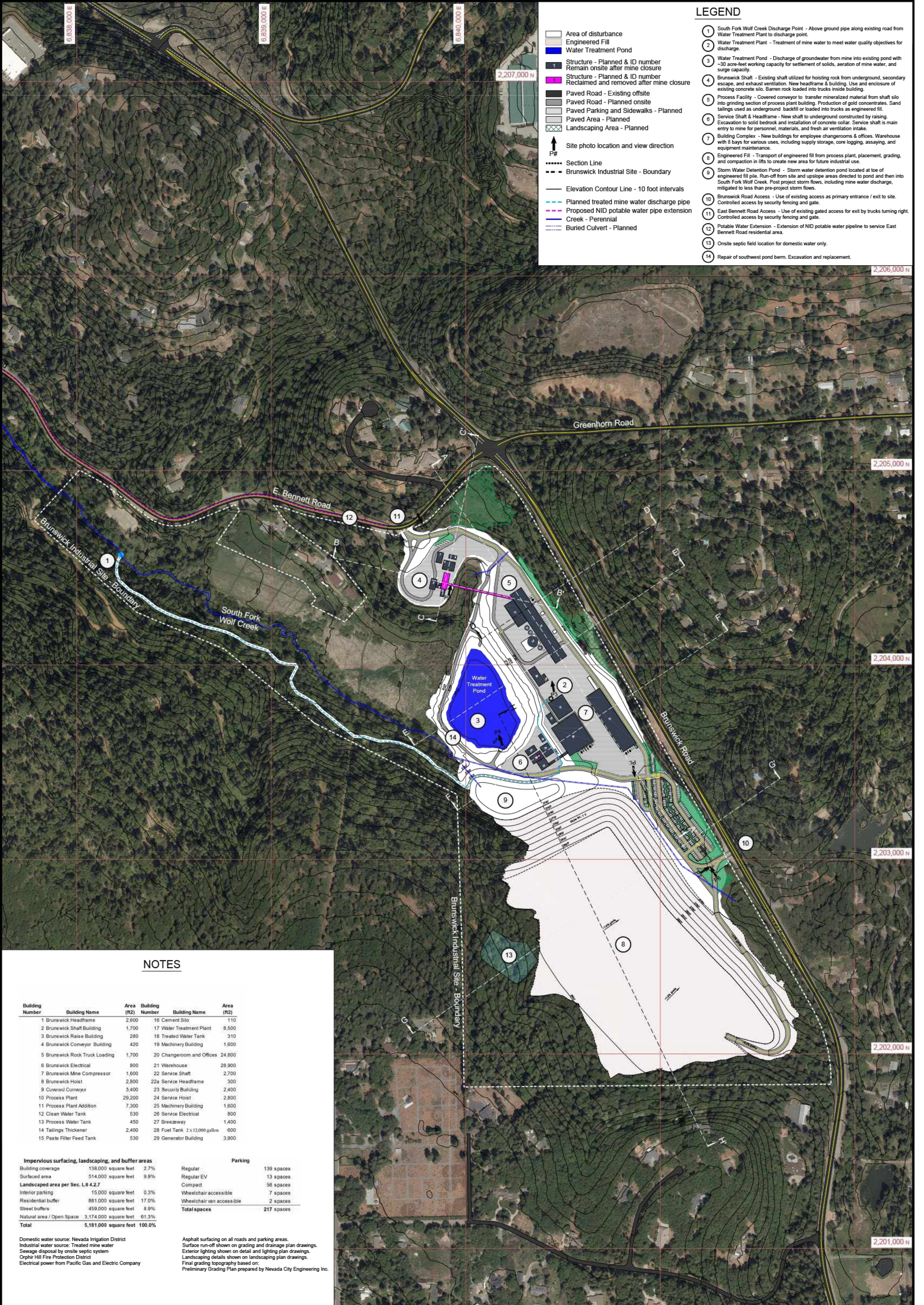


LEGEND

- Area of disturbance
- Engineered Fill
- Water Treatment Pond
- Structure - Planned & ID number
Remain onsite after mine closure
- Structure - Planned & ID number
Reclaimed and removed after mine closure
- Paved Road - Existing onsite
- Paved Road - Planned onsite
- Paved Parking and Sidewalks - Planned
- Paved Area - Planned
- Landscaping Area - Planned
- Site photo location and view direction
- Section Line
- Brunswick Industrial Site - Boundary
- Elevation Contour Line - 10 foot intervals
- Planned treated mine water discharge pipe
- Proposed NID potable water pipe extension
- Creek - Perennial
- Buried Culvert - Planned

- 1 South Fork Wolf Creek Discharge Point - Above ground pipe along existing road from Water Treatment Plant to discharge point.
- 2 Water Treatment Plant - Treatment of mine water to meet water quality objectives for discharge.
- 3 Water Treatment Pond - Discharge of groundwater from mine into existing pond with ~30 acre-feet working capacity for settlement of solids, aeration of mine water, and surge capacity.
- 4 Brunswick Shaft - Existing shaft utilized for hoisting rock from underground, secondary escape, and exhaust ventilation. New headframe & building. Use and enclosure of existing concrete silo. Barren rock loaded into trucks inside building.
- 5 Process Facility - Covered conveyor to transfer mineralized material from shaft silo into grinding section of process plant building. Production of gold concentrates. Sand tailings used as underground backfill or loaded into trucks as engineered fill.
- 6 Service Shaft & Headframe - New shaft to underground conducted by raising. Excavation to solid bedrock and installation of concrete collar. Service shaft is main entry to mine for personnel, materials, and fresh air ventilation intake.
- 7 Building Complex - New buildings for employee changerooms & offices. Warehouse with 8 bays for various uses, including supply storage, core logging, assaying, and equipment maintenance.
- 8 Engineered Fill - Transport of engineered fill from process plant, placement, grading, and compaction in lifts to create new area for future industrial use.
- 9 Storm Water Detention Pond - Storm water detention pond located at toe of engineered fill pile. Run-off from site and upslope areas directed to pond and then into South Fork Wolf Creek. Post project storm flows, including mine water discharge, mitigated to less than pre-project storm flows.
- 10 Brunswick Road Access - Use of existing access as primary entrance / exit to site. Controlled access by security fencing and gate.
- 11 East Bennett Road Access - Use of existing gated access for exit by trucks turning right. Controlled access by security fencing and gate.
- 12 Potable Water Extension - Extension of NID potable water pipeline to service East Bennett Road residential area.
- 13 Onsite septic field location for domestic water only.
- 14 Repair of southwest pond berm. Excavation and replacement.



NOTES

| Building Number | Building Name | Area (ft ²) | Building Number | Building Name | Area (ft ²) |
|-----------------|------------------------------|-------------------------|-----------------|-----------------------------|-------------------------|
| 1 | Brunswick Headframe | 2,600 | 16 | Cement Silo | 110 |
| 2 | Brunswick Shaft Building | 1,700 | 17 | Water Treatment Plant | 8,500 |
| 3 | Brunswick Raise Building | 280 | 18 | Treated Water Tank | 310 |
| 4 | Brunswick Conveyor Building | 420 | 19 | Machinery Building | 1,600 |
| 5 | Brunswick Rock Truck Loading | 1,700 | 20 | Changeroom and Offices | 24,600 |
| 6 | Brunswick Electrical | 800 | 21 | Warehouse | 28,900 |
| 7 | Brunswick Mine Compressor | 1,600 | 22 | Service Shaft | 2,700 |
| 8 | Brunswick Hoist | 2,800 | 23 | Service Headframe | 300 |
| 9 | Covered Conveyor | 3,400 | 24 | Service Hoist | 2,800 |
| 10 | Process Plant | 29,200 | 25 | Machinery Building | 1,600 |
| 11 | Process Plant Addition | 7,300 | 26 | Service Electrical | 800 |
| 12 | Clean Water Tank | 530 | 27 | Breezeway | 1,400 |
| 13 | Process Water Tank | 450 | 28 | Fuel Tank 2 x 12,000 gallon | 600 |
| 14 | Tailings Thickener | 2,400 | 29 | Generator Building | 3,900 |
| 15 | Paste Filter Feed Tank | 530 | | | |

| Impervious surfacing, landscaping, and buffer areas | | | Parking | |
|---|------------------------------|---------------|---------------------------|-------------------|
| Building coverage | 138,000 square feet | 2.7% | Regular | 139 spaces |
| Surfaced area | 514,000 square feet | 9.9% | Regular EV | 13 spaces |
| Landscaped area per Sec. LII 4.2.7 | | | Compact | 56 spaces |
| Interior parking | 15,000 square feet | 0.3% | Wheelchair accessible | 7 spaces |
| Residential buffer | 881,000 square feet | 17.0% | Wheelchair van accessible | 2 spaces |
| Street buffers | 459,000 square feet | 8.9% | Total spaces | 217 spaces |
| Natural area / Open Space | 3,174,000 square feet | 61.3% | | |
| Total | 5,181,000 square feet | 100.0% | | |

Domestic water source: Nevada Irrigation District
 Industrial water source: Treated mine water
 Sewage disposal by onsite septic system
 Orphir Hill Fire Protection District
 Electrical power from Pacific Gas and Electric Company

Asphalt surfacing on all roads and parking areas.
 Surface run-off shown on grading and drainage plan drawings.
 Exterior lighting shown on detail and lighting plan drawings.
 Landscaping details shown on landscaping plan drawings.
 Final grading topography based on:
 Preliminary Grading Plan prepared by Nevada City Engineering Inc.