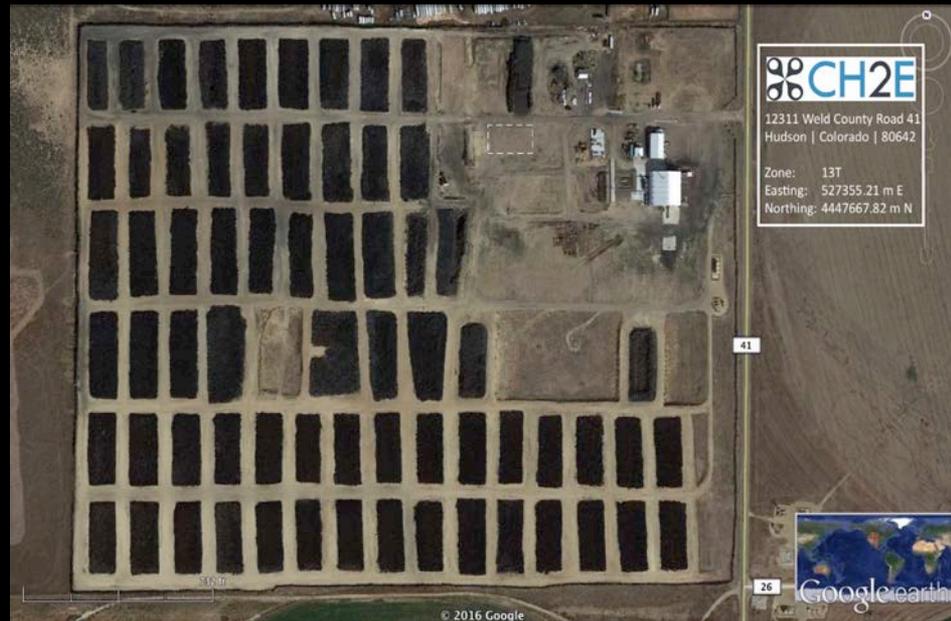
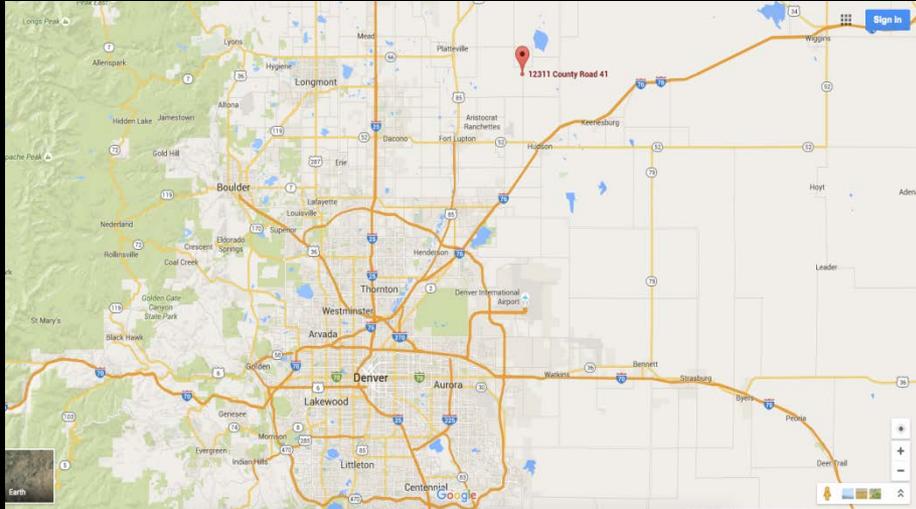


# CH2E - Hudson CO Site A Modern Monofill



# Site Overview



# Site Infrastructure

- (2) Large Processing Buildings
  - 14,000 SF & 25,000 SF
- Robust Safety considerations
  - Distinct fire lanes
  - Maintained road systems
  - Fire suppressions and hazmat areas
- Upgraded power and utility systems
- Oil load-out rack, vaulted and fully automated system



# Processing Equipment Material Movement



# Processing Equipment Shredding

(4) SSI Granutech



Trommel / screener

Haas & Terminator (mobile)



# Tire Derived Products



# The Shredding Process

## Mining Pits



# The Shredding Process

## Clearing Pits

After

Before



# Pyrolysis

- Rated for 150 TPD shredded tires feedstock
- Total run of 1,250 hours from Aug – Oct 2014
- 12-day consecutive production run



# Pyrolysis

Oil filtration system



Dual centrifuge system



# Pyrolysis

Oil storage in Baker tanks



Oil load out



Carbon black loading



Carbon black load out

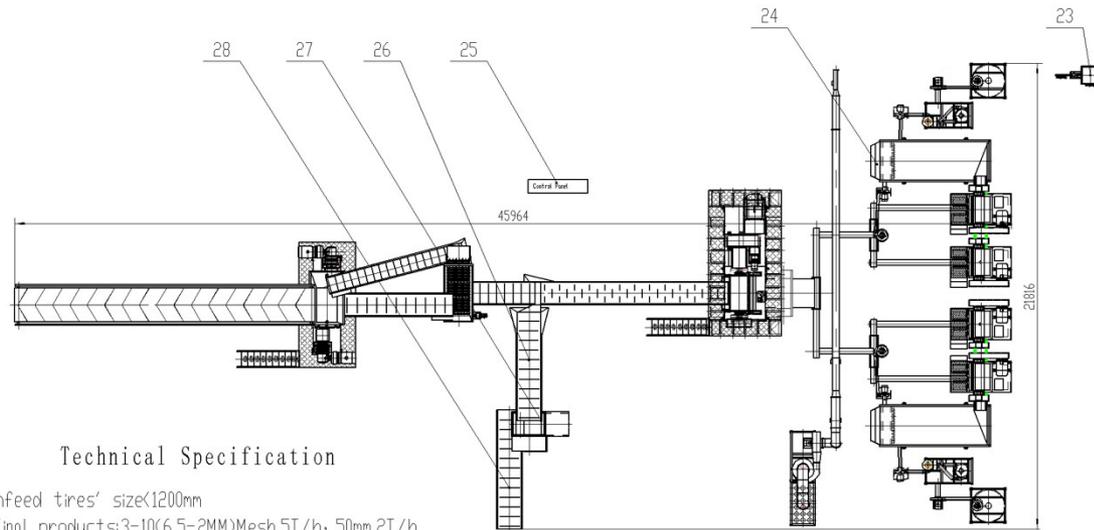
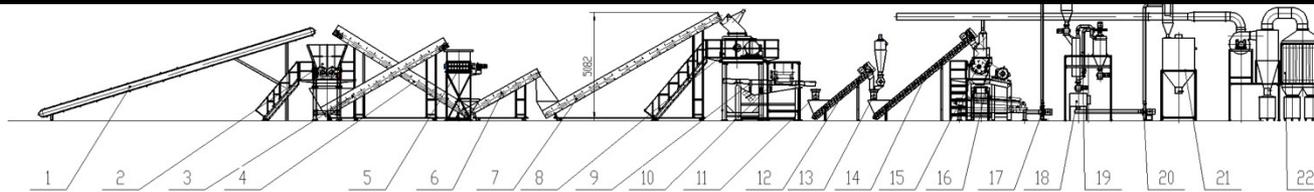


# Processing Equipment Crumb Rubber Plant

- 25,000 SF steel building
- (2) primary shredders
- (2) secondary shredders
- (1) classifier, (2) rasper, (4) granulators
- SSI 3800 & SSI 3200 & SSI-Granutech S80 Grizzly
- NFPA compliant fire suppression system
- Dust control system and baghouse
- Throughput = 8 TPH of Crumb total (4 @ 2 TPH each)



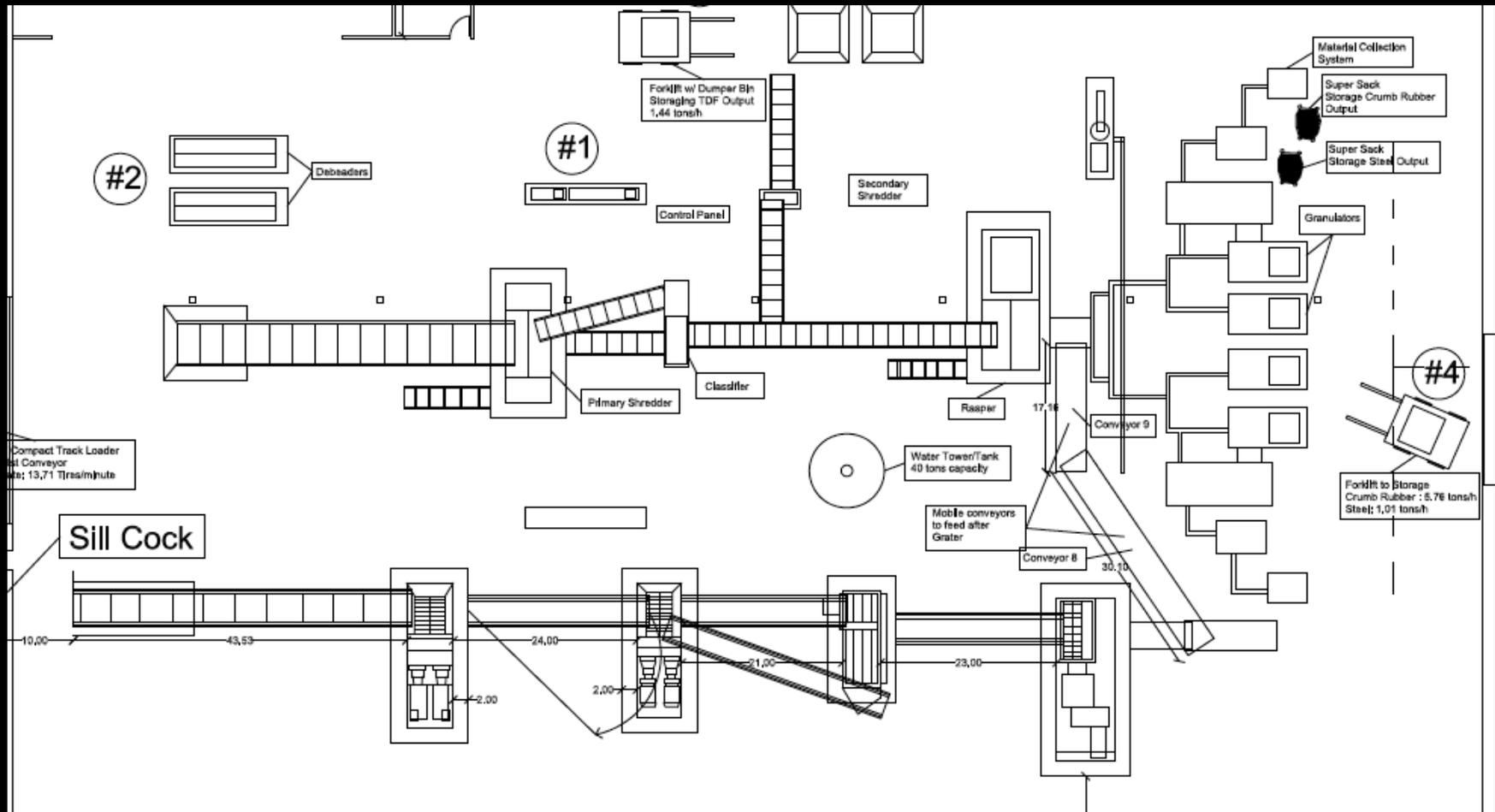
# Processing Equipment Crumb Rubber Plant



## Technical Specification

1. Infeed tires' size <math>< 1200\text{mm}</math>
2. Final products: 3-10 (6.5-2MM) Mesh, 5T/h, 50mm, 2T/h

# Processing Equipment Crumb Rubber Plant



# Processing Equipment Crumb Rubber Plant

