New Mill Construction

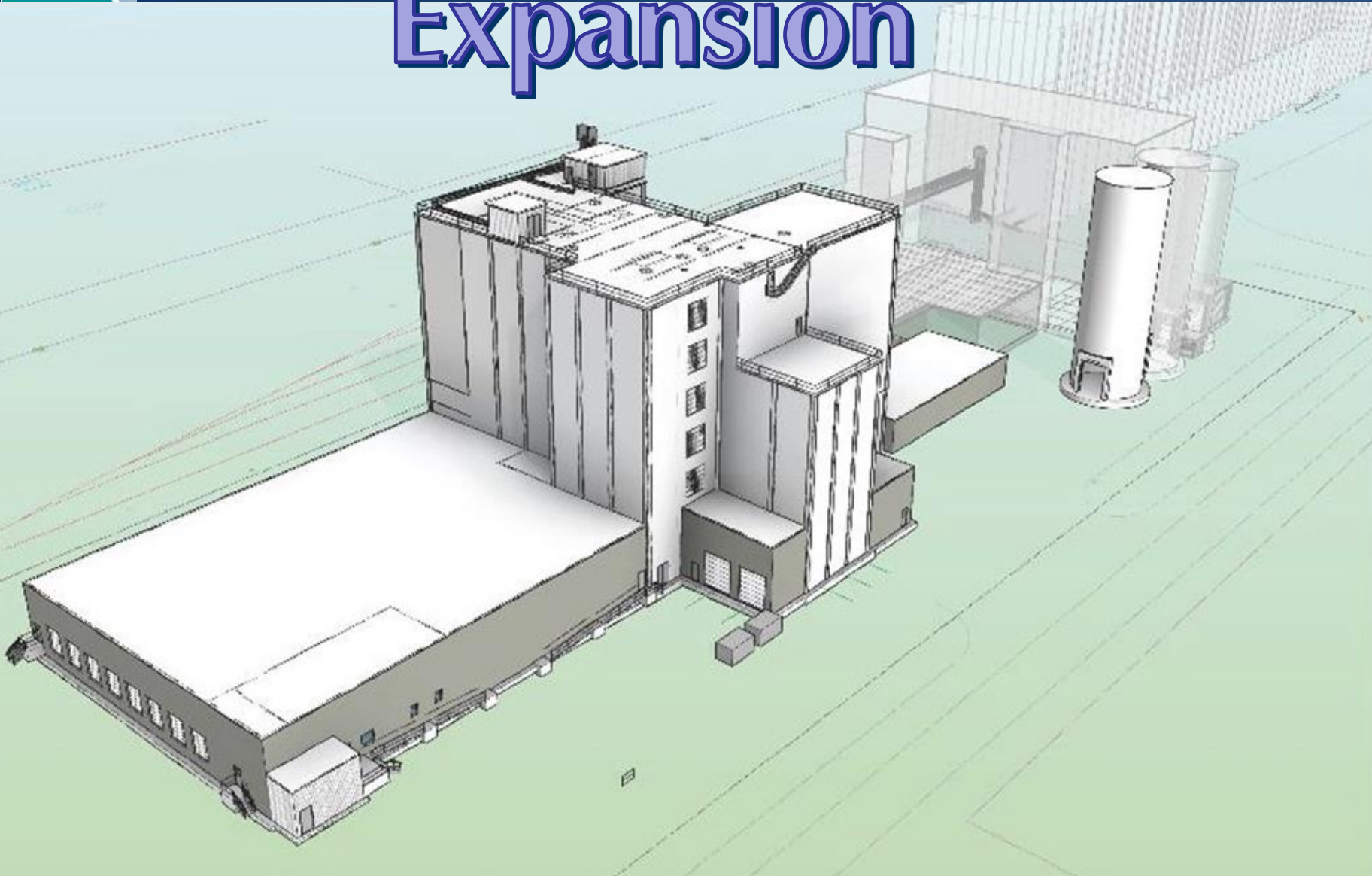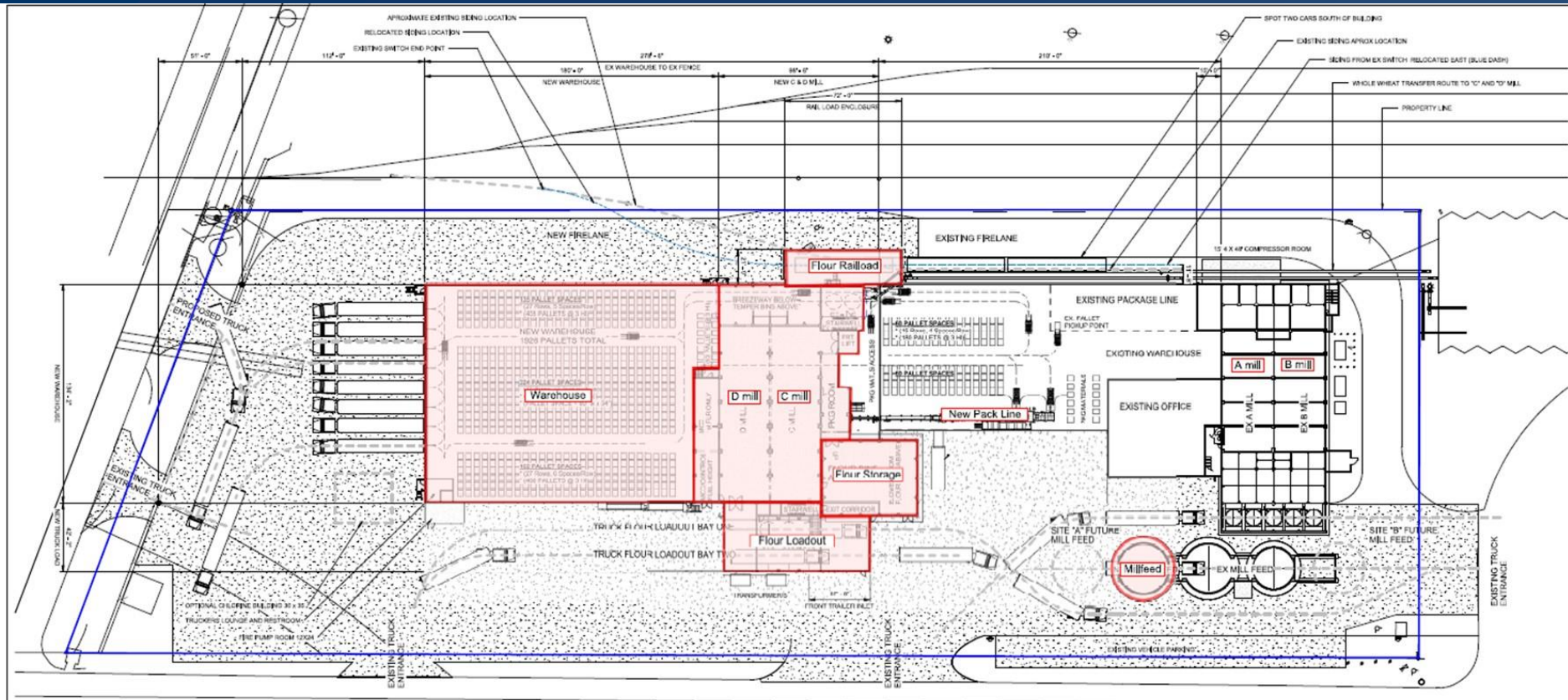IAOM South Asia Regional Meeting

December 2018

Plant History

- Started Milling operations in October 1999
  - Southwest Grain Marketers, Farmland, and Bay State Milling as an Liability Partnership
  - Entered bankruptcy November 2001
  - Acquired out of bankruptcy November 2003 by ConAgra Foods
  - Restarted operations in June 2004
  - Expansion of more than double size completed in June 2008
  - Acquired by Miller Milling Company LLC in May 26 2014

Saginaw Mill Expansion

APPROXIMATE EXISTING SIDING LOCATION
RELOCATED SIDING LOCATION
EXISTING SWITCH END POINT
SPOT TWO CARS SOUTH OF BUILDING
EXISTING SIDING APROX LOCATION
SIDING FROM EX SWITCH RELOCATED EAST (BLUE DASH)
WHOLE WHEAT TRANSFER ROUTE TO "C" AND "D" MILL
PROPERTY LINE

EX WAREHOUSE TO EX FENCE
NEW WAREHOUSE
NEW C & D MILL
RAIL LOAD ENCLOSURE

NEW FIRELANE
EXISTING FIRELANE
15 4 X 4F COMPRESSOR ROOM

Flour Railload
EXISTING PACKAGE LINE

PROPOSED TRUCK ENTRANCE

NEW WAREHOUSE
1926 PALLETS TOTAL

EX. PALLET PICKUP POINT
EXISTING WAREHOUSE

A mill   B mill

Warehouse
D mill   C mill
EXISTING OFFICE

EX A MILL   EX B MILL

New Pack Line

EXISTING TRUCK ENTRANCE

Flour Storage

SITE "A" FUTURE MILL FEED
SITE "B" FUTURE MILL FEED

TRUCK FLOUR LOADOUT BAY
Flour Loadout
TRUCK FLOUR LOADOUT BAY TWO
Millfeed
EX MILL FEED

OPTIONAL CHLORINE BUILDING
TRUCKERS LOUNGE AND RESTROOM
FIRE PUMP ROOM
FRONT TRAILER INLET
TRANSFORMERS
EXISTING VEHICLE PARKING

EXISTING TRUCK ENTRANCE

N

New Mill Specification

C mill 10,000 cwt/24h (600t)

D mill 10,000 cwt/24h (600t)

(Phase II)

Contractors

- General Contractor
  Todd & Sargent
- Equipment Contractor
  Buhler
- Electric Contractor
  KICE

Siemer Milling - Whitewater

Siemer Milling - Whitewater

Siemer Milling - Whitewater

Beams

← Pour concrete to beam forms

→ Beams for mill building floors

Forms

→ Forms of bins for mill building slip

← Prepared forms for mill slip

Concrete Break

Breaking existing concrete for mill and warehouse slab

Compressor Room Relocation
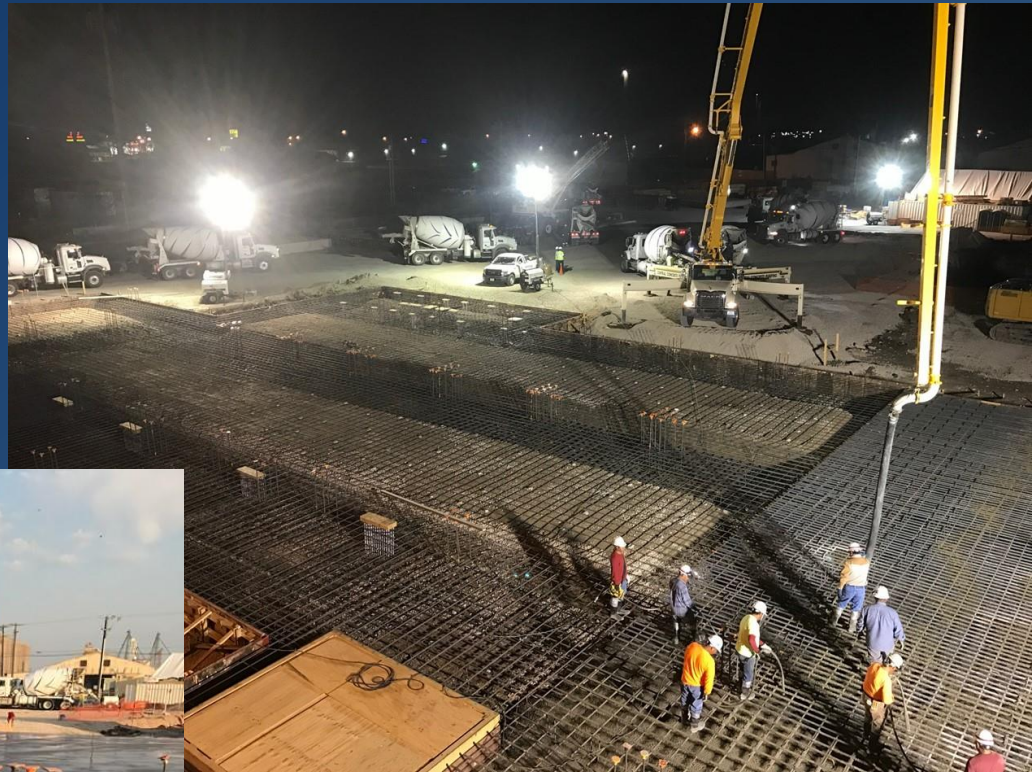
→ Building new compressor room behind existing mill

← Final inspection by city of Saginaw

Mill Slab

→ Pouring concrete

← Finishing surface

Mill Slab

Slip Preparation

→ Set up forms on mill slab

← Building deck with jacks and forms for slip

Slip

Slip

Slip

→ Loading concrete to buggy

← Filling concrete to forms

Slip

→ Hydraulic pump for slip Jacks

← Installing beams

Installing Beams

Slip

Slip

→ Finishing outside wall

← Finishing inside wall

Slip

Slip

Floor

→ Preparation of 2nd placing rebar

← Finishing concrete surface

Precast walls being set in place

Rail Loadout

Rail Loadout Complete

Warehouse

Pouring footings for
warehouse

Warehouse

Tilting up warehouse walls

Warehouse

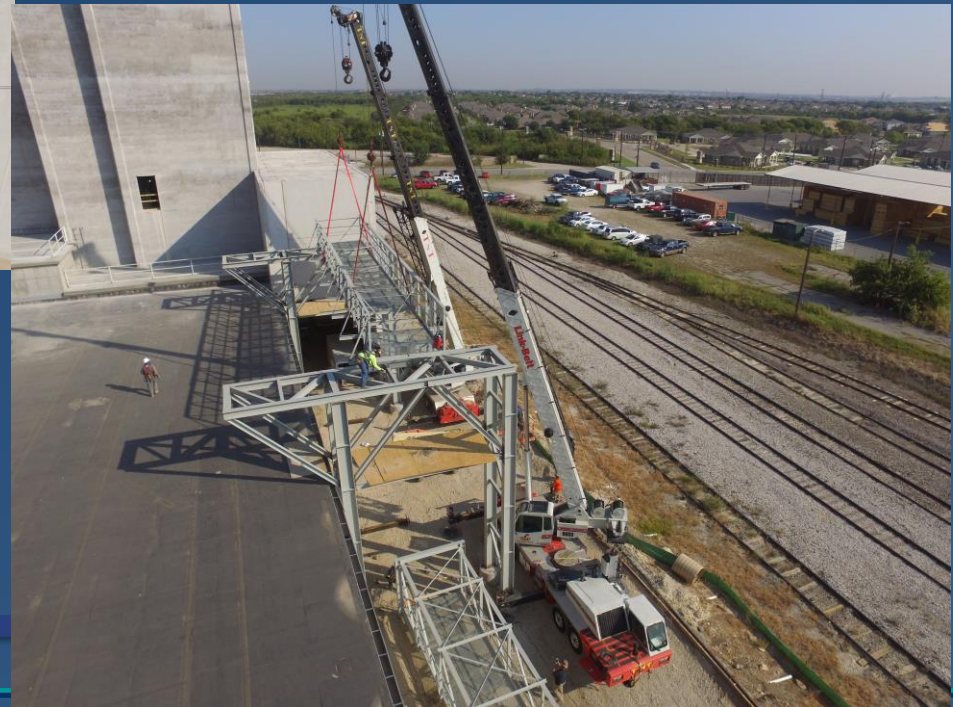Pouring warehouse floor

Warehouse

Finished warehouse

Erecting bridges

Wheat Transfer

Flour Loadout Tanks

Lifting tanks into place