

TOWN OF CORTLANDVILLE
3577 TERRACE ROAD
CORTLAND, NEW YORK 13045-3552

AQUIFER PROTECTION DISTRICT SPECIAL PERMIT

APPLICANT

Fee Paid _____

Name Suit-Kote Corporation Phone 607-753-3358
Address 3779 U.S. Route 11 McGraw, N.Y. 13101

PROPERTY OWNER

Name Suit-Kote Corporation Phone 607-753-3358
Address 3779 U.S. Route 11 McGraw, N.Y. 13101
If applicant is a Corporation, list name, address, phone and fax numbers of all corporate officers and directors on reverse side.

PROPERTY INFORMATION

Location of property 3779 U.S. Route 11 McGraw, N.Y. 13101
Tax Map No. of Parcel 97.00-1-31

PROPERTY ACQUIRED ON, OR PENDING DATE OF AQUISION _____
IS PROPERTY IN FLOOD PLAIN? YES NO
AQUIFER PROTECTION AREA _____
ZONING DISTRICT _____

Information to be provided as per Article and Section 178-47 of the Town of Cortlandville Zoning Law.

DATE OF APPLICATION 09/09/2020 James R. Halst SUIT-KOTE GM
Signature of Applicant

Zoning Officer

Supervisor

PERMIT GRANTED _____

PERMIT DENIED _____

TOWN OF CORTLANDVILLE
3577 TERRACE ROAD
CORTLAND, NEW YORK 13045-3552

APPLICATION FOR CONDITIONAL PERMIT

APPLICANT

Name Suit-Kote Corporation Fee Paid _____
Address 3779 U.S. Route 11 Phone 607-753-3358
Mc Graw, N.Y. 13101

PROPERTY OWNER

Name Suit-Kote Corp. Phone 607-753-3358
Address 3779 U.S. Route 11 Mc Graw, N.Y. 13101

PROPERTY INFORMATION

Location of property 3779 U.S. Route 11 Mc Graw, N.Y. 13101
Tax Map No. of Parcel 97.00 - 1 - 31

PROPERTY ACQUIRED ON, OR PENDING DATE OF AQUITION _____

IS PROPERTY IN FLOOD PLAIN? ___ YES ___ X NO

ZONING DISTRICT _____

PROJECT DISCRPTION New Scale Platform to weigh trucks, (2) new 200 ton
storage units above the scale platform, New gas service building

Information to be included will be drawn from a checklist in Article XIV of the
Cortlandville Zoning Law.

DATE OF APPLICATION 9/9/2020 James D. Halist SUIT-KOTE GM
Signature of Applicant

Zoning Officer

Planning Board Chairperson

PERMIT GRANTED _____

PERMIT DENIED _____

617.20
Appendix B
Short Environmental Assessment Form

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: <i>Polkville Crushed Stone Blacktop Plant Silo project.</i>			
Project Location (describe, and attach a location map): <i>3779 U.S. Route 11 McGraw, N.Y. 13101 - (Project limits between blacktop plant and scale house/garage.)</i>			
Brief Description of Proposed Action: <i>Proposal to build concrete footings for new scale platform that measures 10'x137'. Platform will have (2), 200 ton storage silo's erected on frames above for true to load out material. A gas house building (Approx. 16'x16') will also be installed to protect the gas service lines and meters upon the relocation of gas service by NYSEG.</i>			
Name of Applicant or Sponsor: <i>James Halstrom GM > Suit-Kote Corporation</i>		Telephone: <i>607-753-3358</i>	
Address: <i>3779 U.S. Route 11</i>		E-Mail: <i>jhalstrom@suit-kote.com</i>	
City/PO: <i>McGraw</i>	State: <i>N.Y.</i>	Zip Code: <i>13101</i>	
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO	YES
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:		NO	YES
3.a. Total acreage of the site of the proposed action?		<i>Less than 1</i> acres	
b. Total acreage to be physically disturbed?		<i>Less than 1</i> acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		<i>+/- 345</i> acres	
4. Check all land uses that occur on, adjoining and near the proposed action. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
b. Consistent with the adopted comprehensive plan?			
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	✓
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	✓
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	✓
b. Are public transportation service(s) available at or near the site of the proposed action?			✓
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?			✓
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____	NO	YES	✓
10. Will the proposed action connect to an existing public/private water supply? [If Yes, does the existing system have capacity to provide service? <input type="checkbox"/> NO <input type="checkbox"/> YES] If No, describe method for providing potable water: _____	NO	YES	✓
11. Will the proposed action connect to existing wastewater utilities? [If Yes, does the existing system have capacity to provide service? <input type="checkbox"/> NO <input type="checkbox"/> YES] If No, describe method for providing wastewater treatment: _____	NO	YES	✓
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO	YES	✓
b. Is the proposed action located in an archeological sensitive area?			✓
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	✓
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			✓
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES	✓
16. Is the project site located in the 100 year flood plain?	NO	YES	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input type="checkbox"/> NO <input type="checkbox"/> YES	NO	YES	✓
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____			✓

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____ _____	NO	YES
	✓	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	✓	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	✓	
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor name: _____	<u>James D. Haysrym</u>	Date: <u>09/02/2020</u>
Signature: _____	<u>James D. Haysrym</u>	<u>SUIT-KOTE GM</u>

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	✓	
2. Will the proposed action result in a change in the use or intensity of use of land?	✓	
3. Will the proposed action impair the character or quality of the existing community?	✓	
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	✓	
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	✓	
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	✓	
7. Will the proposed action impact existing: a. public / private water supplies? b. public / private wastewater treatment utilities?	✓ ✓	
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	✓	
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	✓	

	No, or small impact may occur	Moderate to large impact may occur
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	✓	
11. Will the proposed action create a hazard to environmental resources or human health?	✓	

Part 3 - Determination of significance. The Lead Agency is responsible for the completion of Part 3. For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

Name of Lead Agency	Date
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

Zoning Referral Form

Conditional Permits, Special Permits, Site Plan Reviews & Variances

Director
 CORTLAND COUNTY PLANNING DEPARTMENT
 37 Church St.
 Cortland, NY 13045-2838
 Telephone: (607) 753-5043
 Fax: (607) 753-5150

GML No. 97.00-01-31
 (Tax Map Number)

Date: 09/01/2020

Submitting Officer: Bruce Weber, Planning & Zoning Officer

Municipality: Town of Cortlandville

Mailing Address: 3577 Terrace Road, Cortland, NY 13045

Phone Number: (607) 756-7052

Fax Number: (607) 758-7922

Type of Referral

The applicant request the following:

Variance: Bulk – Article Section
 Use – Article Section

Special Permit: Article X Section 178-46 B

Conditional Permit: Article 1XA Section 178-40.4 A 2

Site Plan Review: Article Section

Reason(s) for request:

Is the above action a **Type 1** , **Type 2** , or unlisted action under the State Environmental Quality Review Act? Attach required environmental assessment forms for Type I and unlisted actions.

The following information is required for your application to be complete:

1. Name of petitioner: Suit-Kote Corporation

Owners name (if different):

Date of acquisition:

Address: 3779 U.S. Route 11 McGraw

State: N.Y. Zip: 13101

Phone Number: 607-753-3358 Fax Number: 607-753-9424

2. A Site Plan Map showing:

- a. Scale (1 inch equals 20 feet if site is less than 1 acre or an agreed upon scale for a site larger than 1 acre)
- b. North Arrow
- c. Physical Characteristics of Site, existing and proposed (Topography, Water and Vegetation)
- d. Layout Plan Showing buildings, parking and available utilities
- e. Surface and Subsurface Drainage Plan, incorporated with Layout Plan
- f. Location of County or State facility pursuant to Section 239 l, m and n of the General Municipal Law
- g. Location Map at 1"=1000' scale
- h. Area Map at 1"=200' or an agreed upon scale
 - (1) zoning classification of subject and adjoining properties
 - (2) surrounding land use within 500 feet of subject property
 - (3) surrounding zoning classifications

3. A certified Tax Map from the Cortland County Office of Real Property and Assessment showing the property lines of the applicant's property.

4. Availability of public utilities and services:

Water N/A District —; Sewer N/A District —;
Fire Protection Yes District Cortlandville; Refuse Collection N/A
Special services required: —

5. Does Site Plan conform to municipal master plan? _____ If not why? _____

6. Does Site Plan conform to county land use plan? _____ If not why? _____

7. School District: _____

8. Projected energy consumption: _____ Type: _____

9. Traffic generation (expected vehicle departures and arrivals per 24 hour period) : _____

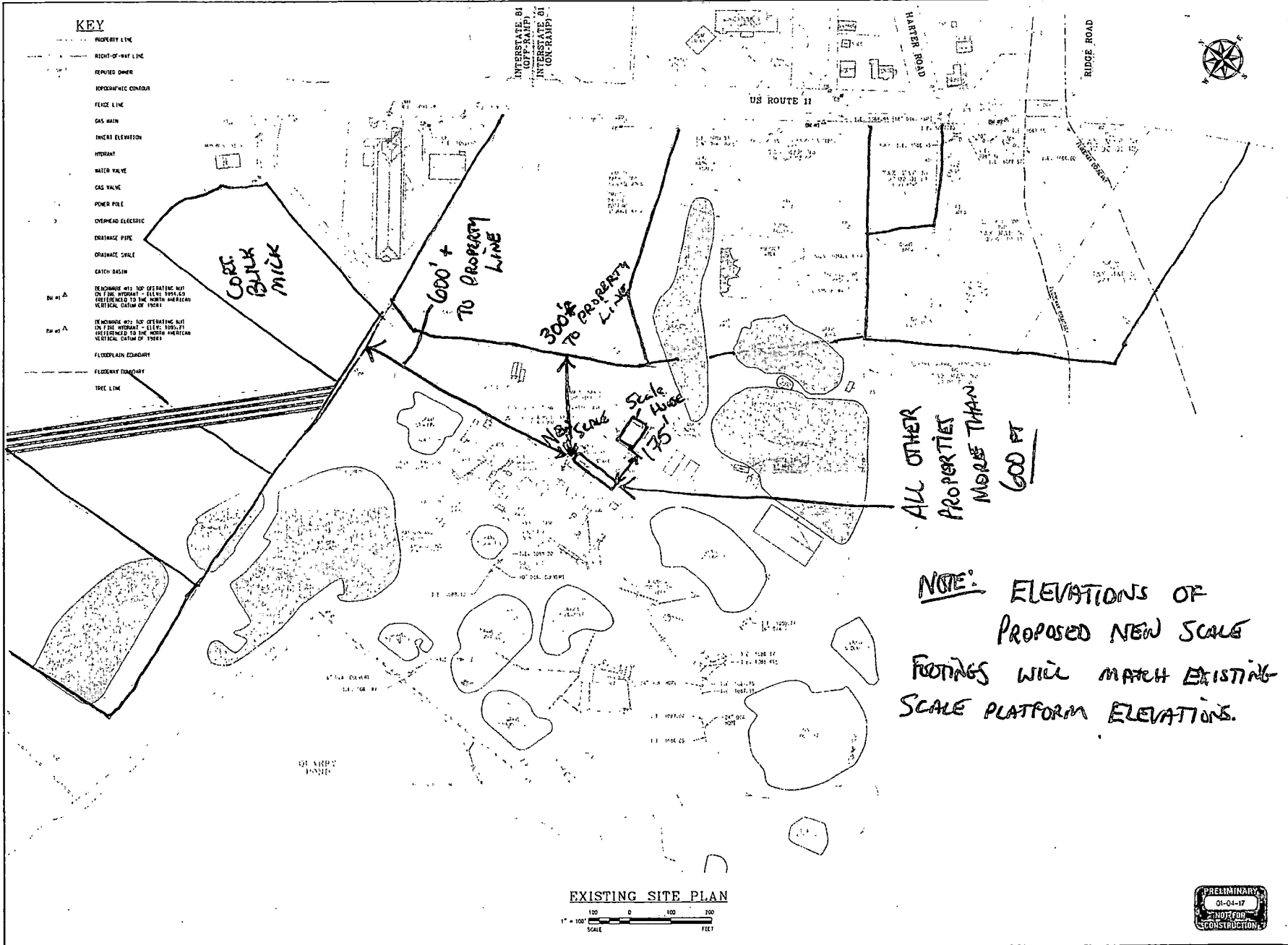
NOTE: All maps require the name and address of the N.Y.S. licensed engineer or land surveyor responsible for preparing the seal and map.

Signature and Title of Submitting Official

(REVISED: 8/01)

KEY

- PROPERTY LINE
- - - RIGHT-OF-WAY LINE
- REPUTED OWNER
- HYDROGRAPHIC CONTOUR
- FENCE LINE
- GAS MAIN
- INVERT ELEVATION
- HYDRANT
- WATER VALVE
- GAS VALVE
- POWER POLE
- OVERHEAD ELECTRIC
- DRAINAGE PIPE
- DRAINAGE SWALE
- CATCH BASIN
- ELEVATION 475.10' OPERATING HUT ON 1"500 HORIZONTAL - ELEV. 1000.00 REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1983
- ELEVATION 475.10' OPERATING HUT ON 1"500 HORIZONTAL - ELEV. 1000.00 REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1983
- FLOODPLAIN BOUNDARY
- FLOODPLAIN BOUNDARY
- TREE LINE



EXISTING SITE PLAN



Engineering Associates, P.C.

TPK

SUIT-KOTE POLKVILLE ASPHALT PLANT
SUIT-KOTE

QUARRY EXPANSION
EXISTING SITE PLAN

PROJECT NO. 2016038
SCALE 1" = 100'
DATE
DRAWN BY SKD
PROJECT BY DAC
CHECKED BY JET

PRELIMINARY
01-04-17
NOT FOR CONSTRUCTION

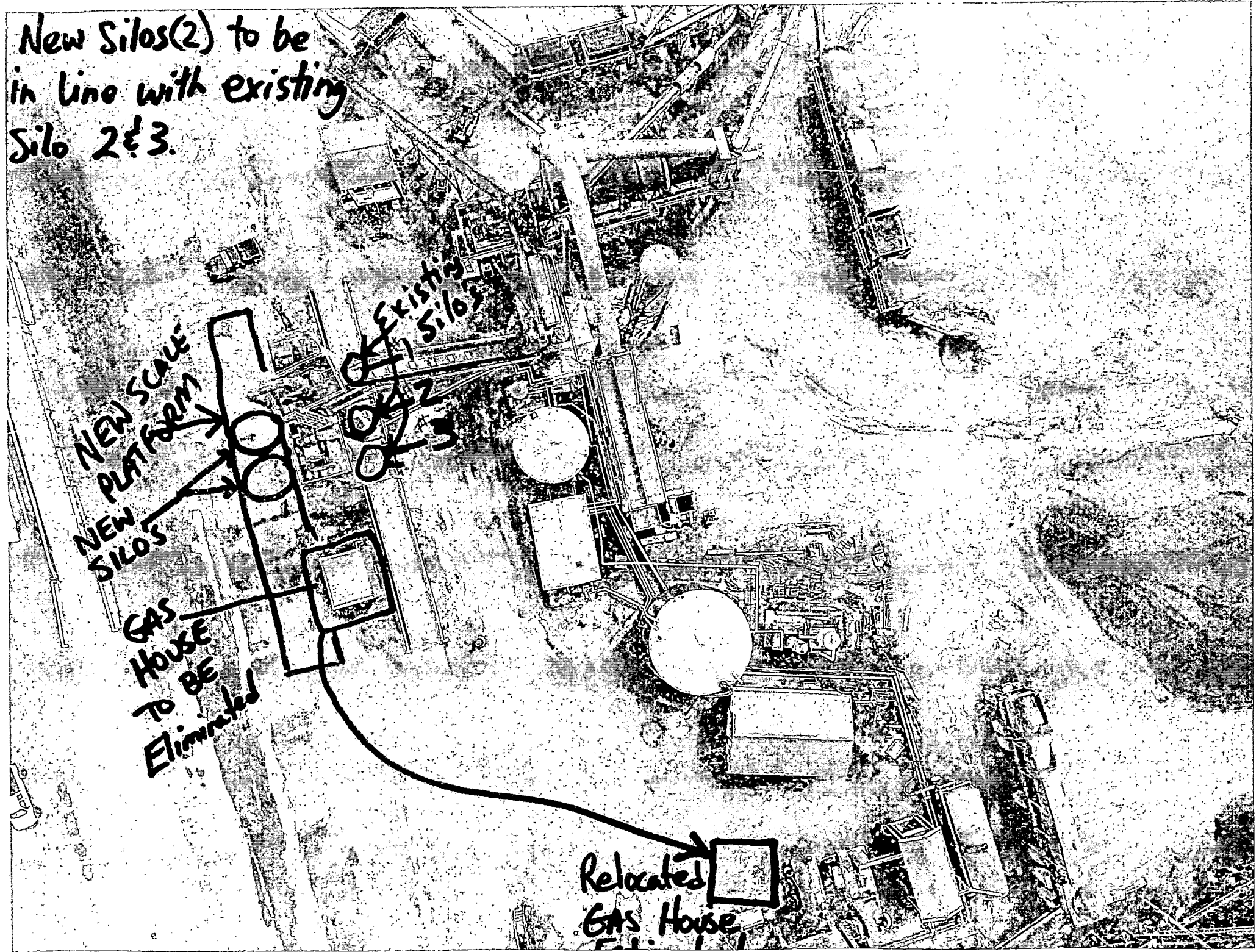
SP-1

New Silos(2) to be
in line with existing
Silo 2 & 3.

NEW SCALE
PLATFORM
NEW
SILOS
GAS
HOUSE
TO BE
Eliminated

Existing
Silo
1
2
3

Relocated
Gas House



Proposed New Scale Deck

• 10' x 138' - 7"



FOOT

LOAD DECK
CELL

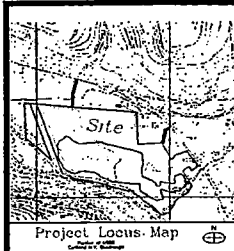
LOAD CELL
DECK

LOAD CELL
DECK

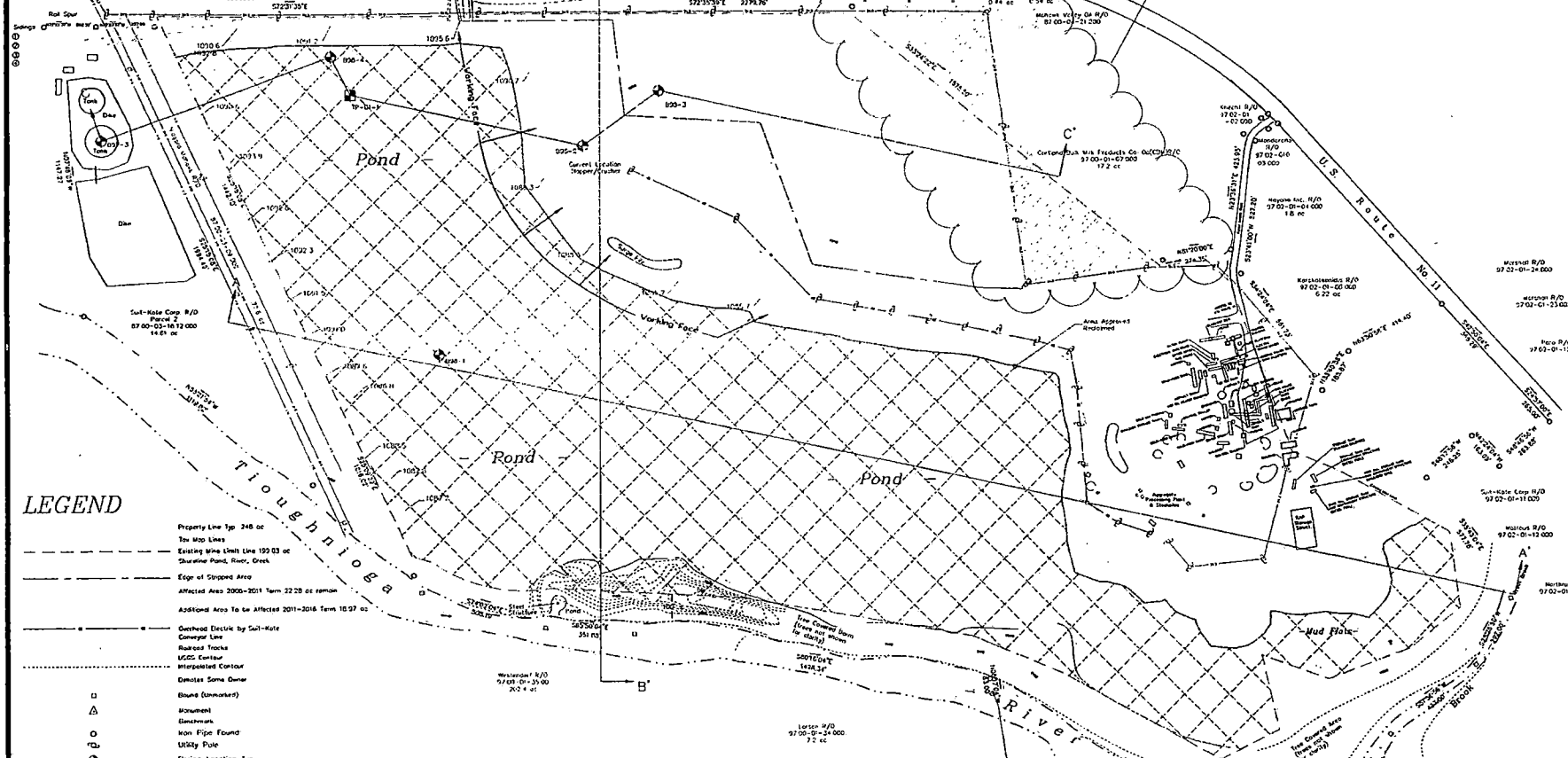
FOOT

18'





Project Location Map



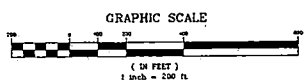
LEGEND

- Property Line Typ 246 ac
- Top Map Lines
- Existing Mine Limit Line 1923 03 ac
- Shoreline Pond, River, Creek
- Edge of Stopped Area
- Affected Area 2000-2011 Term 2220 ac remain
- Affected Area To be Affected 2011-2016 Term 10 97 ac
- Overhead Electric by Suit-Kate
- Roadway
- Roaded Tracks
- USGS Contour
- Interpolated Contour
- Demolish Some Owner
- Bound (Unmarked)
- Monument
- Benchmark
- Non Pipe Found
- Utility Pole
- Blowing Location Typ
- Petrographic Sample Location Typ
- Test Pit Location Typ

1. Property lines are from existing surveys by James P. Wickham, PLS #8355 and shown on his maps.
 2. The plan is a compilation of the Boundary Surveys listed above. Each Property Line Map Information, Level Photograph and Level Plan by Cross & Wiese P.E., L.P. and Actual Field surveys performed by CME Associates, Inc. Level updated on November 25, 2009.

3. Maximum Depth of Mining is 50 ft.
 4. No modification to the steel structure is required.
 5. Life of mine Mining is expected to continue through the year 2019 (19 years).
 6. Sand & Gravel is currently extracted on-site.
 7. APDs were estimated from Gravel drills interpolated from 83 borings at a mining rate of 450,000 ctyr.
 8. Total contours average contours by Suit-Kate is 345.5 ft.
 9. Total project area is 450,000 ctyr.
 10. Mine Plan Modification based on Lease Ingress with Cortland Bulk Mill Products documented on Survey by Reagon Land Surveying, 11-20-2007. Approximately 247 acres were traded. There is a slight increase in Life of Mine, approximately 6276.

Mine Plan Map
 Mine File No. 70060 Permit Term 2011 to 2016



Pond Floor Elev Approx 1020

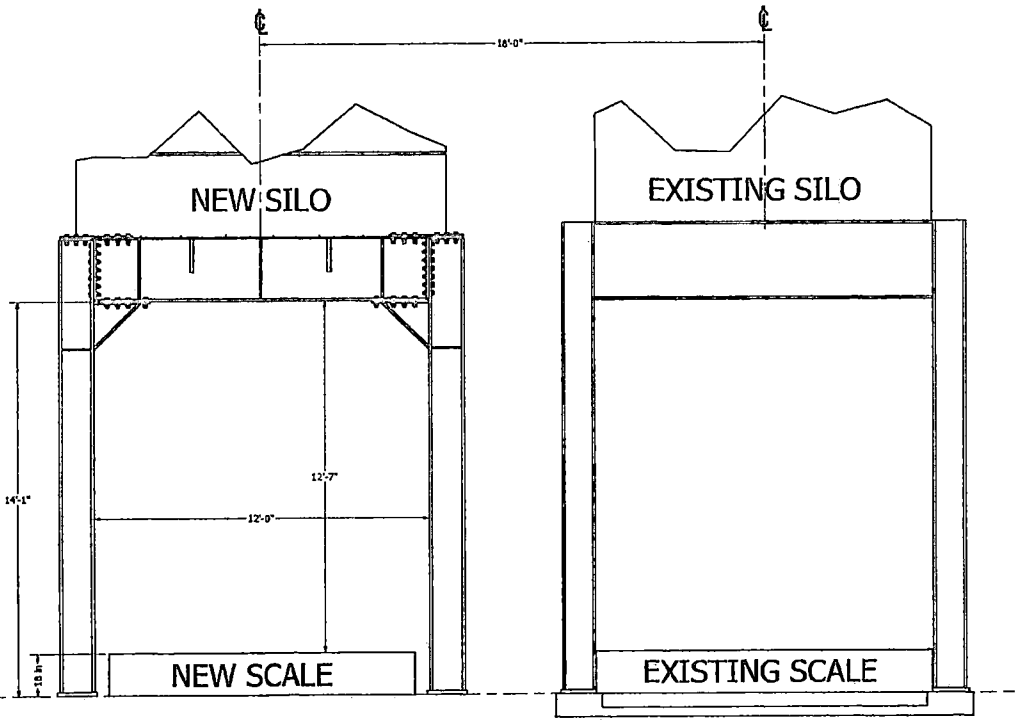
Water Surface Elev.	1075.5'	7-11-95	Surface Area	65,250	7-13-99
Water Surface Elev.	1060.0'	10-24-09	Surface Area	63,946	10-13-07
Water Surface Elev.	1078.5'	11-21-09	Surface Area	64,156	10-24-01
Water Surface Elev.	1082.5'	11-29-07	Surface Area	65,496	11-03-02
Water Surface Elev.	1085.5'	11-29-03	Surface Area	63,346	11-25-03
Water Surface Elev.	1087.5'	11-17-04	Surface Area	65,496	11-17-04
Water Surface Elev.	1088.5'	07-27-05	Surface Area	67,236	07-27-05
Water Surface Elev.	1089.5'	01-24-05	Surface Area	67,146	01-24-05
Water Surface Elev.	1090.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1091.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1092.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1093.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1094.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1095.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1096.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1097.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1098.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1099.5'	01-25-05	Surface Area	67,146	01-25-05
Water Surface Elev.	1100.5'	01-25-05	Surface Area	67,146	01-25-05

CME Associates, Inc.
 Construction Materials Evaluation
 P.O. Box 1024
 Cortland, New York 13828-1024
 (518) 498-9310 Fax: (518) 498-9319

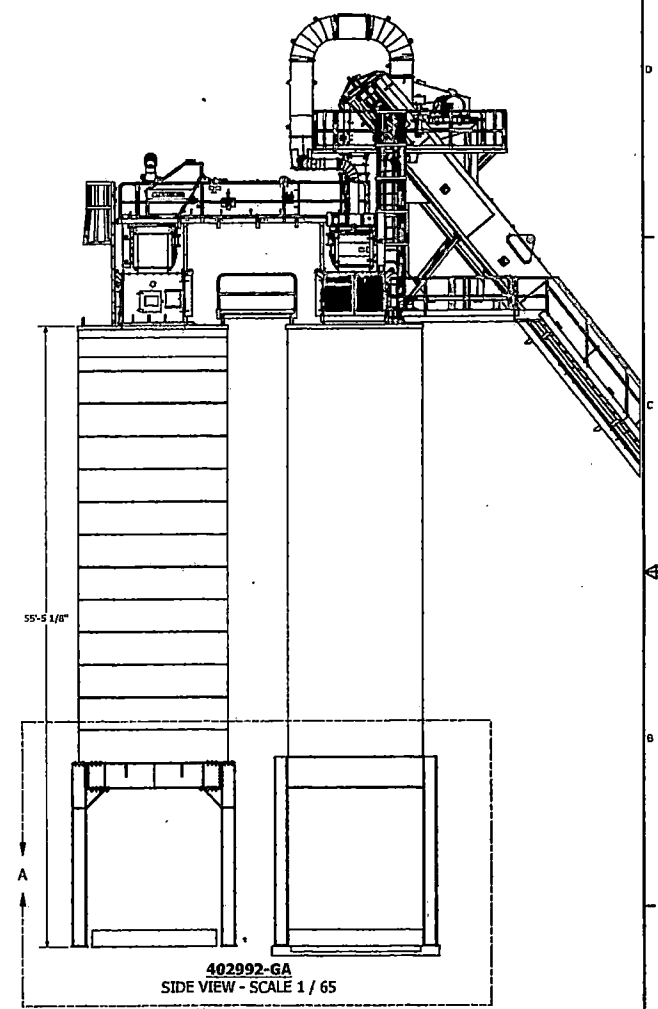
SUIT-KOTE CORPORATION
 Mine Plan Renewal/Modification 2011
 Polkville Mine - 70060
 U.S. Route 11
 Town of Cortlandville, New York

PROJECT NO. 11991

REVISION	
DATE	11-25-10
DRAWN BY	pw
CHECKED BY	
APPROVED BY	
SCALE	1" = 200'
SHEET TITLE	Mine Plan Update
SHEET NO.	M-1

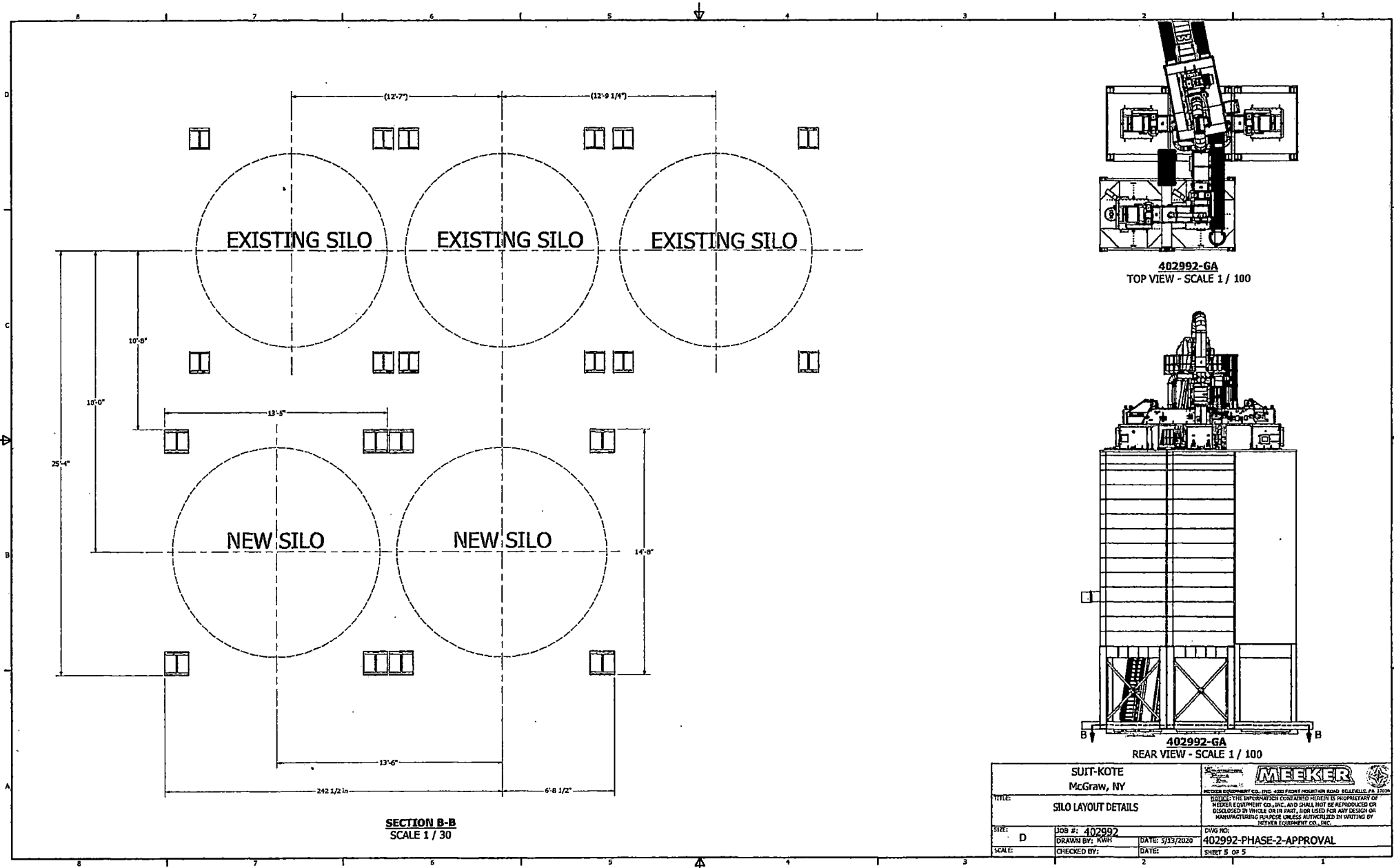


DETAIL A
SCALE 1 / 26

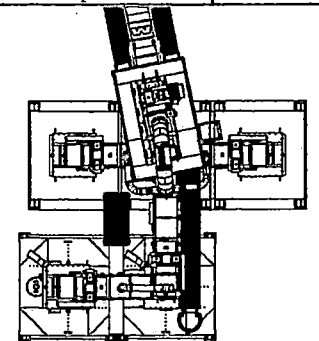


402992-GA
SIDE VIEW - SCALE 1 / 65

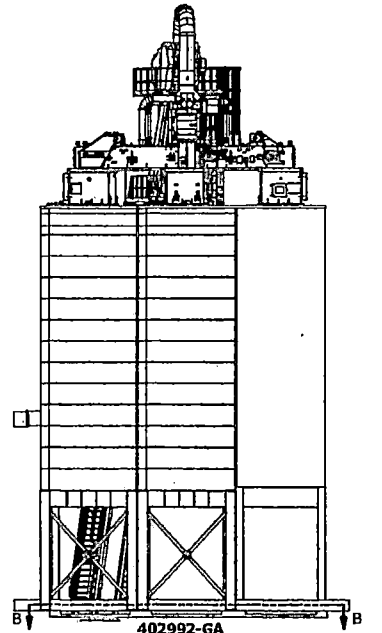
SUIT-KOTE McGraw, NY			
<small>MEEKER EQUIPMENT CO., INC. 4281 FREIGHT MOVATION ROAD, BILLEVILLE, PA 17004 NOTICE: THE INFORMATION CONTAINED HEREIN IS PROPRIETARY OF MEEKER EQUIPMENT CO., INC. AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, NOR USED FOR ANY DESIGN OR MANUFACTURING PURPOSE UNLESS AUTHORIZED IN WRITING BY MEEKER EQUIPMENT CO., INC.</small>			
TITLE: ELEVATION & DRIVE THRU DETAILS			
SIZE: D	JOB #: 402992	DATE: 5/13/2020	DWG NO: 402992-PHASE-2-APPROVAL
SCALE:	DRAWN BY: KWH	CHECKED BY:	DATE:
			SHEET 4 OF 5



SECTION B-B
SCALE 1 / 30



402992-GA
TOP VIEW - SCALE 1 / 100



402992-GA
REAR VIEW - SCALE 1 / 100

SUIT-KOTE McGraw, NY		
TITLE: SILO LAYOUT DETAILS		
SIZE: D	JOB #: 402992	DWG NO.: 402992-PHASE-2-APPROVAL
DRAWN BY: KWR	DATE: 5/25/2020	CHECKED BY:
SCALE:	CHECKED BY:	SHEET 5 OF 5

