

GENESEE COUNTY PLANNING BOARD REFERRALS NOTICE OF FINAL ACTION

GCDP Referral ID

Review Date

T-06-PAV-10-25

10/9/2025

Municipality Board Name

PLANNING BOARD

PAVILION, T.

Applicant's Name

Heidelberg Materials

Referral Type Variance(s)

Special Use Permit

Variance(s)

Description:

Area Variance(s)

Special Use Permit

Special Use Permit, Site Plan Review, and Area Variances to build a new slag silo at

an existing industrial facility.

Side Yard Setback

Minimum required: 35 ft.

Existing: 0 ft.

Proposed silo: Approx. 25 ft.

Location Zoning District

6895 Ellicott Street Rd. (NYS Rt. 63), Pavilion

Industrial (I) District

PLANNING BOARD RECOMMENDS:

APPROVAL WITH MODIFICATION(S)

EXPLANATION:

Given that several of the parcels are landlocked with property lines going through structures on the site, the required modification is that the applicant merge the properties into one in order to minimize the preexisting setback and frontage deficiencies. With this required modification, the proposed silo should pose no significant county-wide or inter-community impact.

Felix A. Othmis

October 9, 2025

Director

Date

If the County Planning Board disapproved the proposal, or recommends modifications, the referring agency shall NOT act contrary to the recommendations except by a vote of a majority plus one of all the members and after the adoption of a resolution setting forth the reasons for such contrary action. Within 30 days after the final action the referring agency shall file a report of final action with the County Planning Board. An action taken form is provided for this purpose and may be obtained from the Genesee County Planning Department.

SEND OR DELIVER TO:

GENESEE COUNTY DEPARTMENT OF PLANNING 3837 West Main Street Road

Address, City, State, Zip One Woodrow Dr. Pavilion NY 14525

383 / West Main Street Roa Batavia, NY 14020-9404 Phone: (585) 815-7901

DEPARTMENT USE ONLY:

GCDP Referral # <u>T-06-PAV-10-25</u>

Email wnycode@gmail.com



* GENESEE COUNTY * PLANNING BOARD REFERRAL

RECEIVED

By the Genesee County Dept. of Planning at 8:42 am, Sep 30, 2025

Required According to:

GENERAL MUNICIPAL LAW ARTICLE 12B, SECTION 239 L, M, N (Please answer ALL questions as fully as possible)

(I	Please answer ALL questions as fully as possible)
1. <u>Referring Board(s) Informat</u>	2. <u>Applicant Information</u>
Board(s) Pavilion Planning Board / ZE	Name Heidelberg Materials
Address One Woodrow Dr.	Address 6895 Ellicott St. Rd.
City, State, Zip Pavilion NY 14525	City, State, Zip Pavilion NY 14525
Phone (<u>585</u>) <u>584 - 3850</u> Ex	t. Phone (585) 237 - 1603 Ext. Email gabriel.wagner@heidelberg
MUNICIPALITY: City	own Village of Pavilion
3. TYPE OF REFERRAL: (Check all applied	cable items)
■ Area Variance□ Use Variance■ Special Use Permit■ Site Plan Review	☑ Zoning Map Change Subdivision Proposal ☑ Zoning Text Amendments ☐ Preliminary ☐ Comprehensive Plan/Update ☐ Final ☐ Other:
4. <u>Location of the Real Proper</u>	TY PERTAINING TO THIS REFERRAL:
A. Full Address 6895 Ellicott Stree	t Rd. (NYS Rt. 63), Pavilion
B. Nearest intersecting road Woodro	ow Dr.
C. Tax Map Parcel Number 161-10	00.12
D. Total area of the property 1.54	Area of property to be disturbed 1,600 sq/ft
E. Present zoning district(s) Industric	al (I)
5. <u>REFERRAL CASE INFORMATION:</u> A. Has this referral been previously re-	eviewed by the Genesee County Planning Board?
■ NO YES If yes, give dat	e and action taken
B. Special Use Permit and/or Variano	ses refer to the following section(s) of the present zoning ordinance and/or law
Pavilion Zoning Law 505 and Scl	nedule A (Setbacks)
C. Please describe the nature of this r	equest Build a new slag silo directly to the West of the existing one
6. ENCLOSURES – Please enclose conv(s)	of all appropriate items in regard to this referral
Local application Site plan Subdivision plot plans SEQR forms	Zoning text/map amendments □ New or updated comprehensive plan □ Location map or tax maps □ Photos □ Elevation drawings □ Other: □ Agricultural data statement
7. CONTACT INFORMATION of the pers	on representing the community in filling out this form (required information)
Name Robert LaPoint	Title Code Enforcement Officer Phone (585) 245 - 1291 Ext.

Building and Zoning Application Permit No._____

Town of Pavilion PO Box 126 Pavilion, NY 14525 ph. (585)584-3850 fax (585)584-8533

Date 9 / 3 / 25 Zone Flood Zone Wellhead Protection Corner Lot Corner Lot
New Construction ☐ Fence ☐ Pond ☐ Sign ☐ Alteration(s)☐ Addition ☐ Demolition ☐
Accessory Bldg. □ Mobile Home □ Fill Permit □ Home Occupation□ Land Separation □ Site Plan Approval □
Special Use Permit □ Temporary Use □ Subdivision □ Zoning Variance Request □ Other □ Specify:
Tax Map No
Owners Name Heidelberg Materials Phone No. (585) 237 - 1603
Address 6895 Elliott Street Rd. Project Road Width M/A ft
Applicants Name Gabriel Wagner Project Address 6895 Elliatt Street Rd.
E Mail Address gabriel. Wagner @ Heidelbog Phone No (585) 237-1603
Description of Project: Installation of New Slag Cement Silo Next to
Our existing Fly Ash Silo behind our Pavilian Offices
Existing UseProposed UseAterial Storage
Estimated Cost Building 150,000 Plumbing Mechanical Miscellaneous
SEQR CLASSIFICATION Type 1 □ Type 2 □ Unlisted □
Review completed by Planning Board 🗖 Zoning Board of Appeals 🗖
Permit Fee \$
Issuing OfficerDate//
IN SIGNING THIS DOCUMENT I HEARBY GIVE THE RIGHT OF AN ON SITE INSPECTION TO THE TOWN OF PAVILION CODE ENFORCEMENT OFFICIAL OR THEIR DESIGNE. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PREFORMANCE OF CONSTRUCTION.
I, <u>Gabriel M. Wag Ner</u> as Owner or Authorized Agent hereby declare that
the statements and information on the foregoing application are true and accurate, to the best of my knowledge.
Squel aug 9/3/25
Signature of Owner or Authorized Agent Date

Construction Attachment:

Liability Insurance: Yes 🖾 No 🗆

Permit No. _____

Type of Construction	
Agriculture □ Commercial □ Industrial □ Residential □ Miscellaneous □	
<u>Contractors</u>	
General Contactors Name Heidelbars nuterials 6895 enlicht St Phone ()	
Office Phone () Cell Phone (58) 23/1-1603 Fax No. () E-Mail E-Mail E-Mail	Had
Certificate of Workers Compensation: Yes ♥ No □ Expiration Date 1/1/26	.,

Expiration Date $\frac{1}{1/26}$

APPLICANT SHALL PROVIDE A COPY OF ALL INSURANCE AND WORKERS COMP. WITH THIS APPLICATION

■ Masonry Braz	Veley Masonry	Phone (<u>7/6) 860-</u>	7160
Office Phone ()	Cell Phone()	_ Fax No. (<u></u>)	_ E-Mail
• Electrical		Phone ()	
Office Phone ()	Cell Phone()	Fax No. ()	_ E-Mail
Plumbing		Phone ()	
Office Phone ()	Cell Phone()	Fax No. ()	_E-Mail
 Alarms / Sprinkle 	ers	Phone	e ()
Office Phone ()	Cell Phone()	Fax No. ()	_ E-Mail
 HVAC 		Phone ()	
Office Phone ()	Cell Phone()	Fax No. ()	_ E-Mail
 Landscape / Site 		Phone (_)
Office Phone ()	Cell Phone()	Fax No. ()	_ E-Mail
 Miscellaneous 	onstruction on All	Levels Phone (391)	<u>415 45</u> 81
Office Phone ()	Cell Phone()	Fax No. ()	_ E-Mail
Signature of Owner or Autho	rized Agent X	lags	Date 9/4/25



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/04/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

tl	nis c	ertificate does no	t confer rights t	o the	cert	ificate holder in lieu of s).	•		
PRO	DUCE	er JSA, LLC.					CONTA NAME:	CT Zeferi	na Mireles			
		nerica Bank Tower					PHONE (A/C, No	Ext) 214 30	03 8529 / +1	FAX (A/C, No):		
		n Street					E-MAIL ADDRE	ss Zeferii	na.Mireles@mars			
Dal	as, T	X 75201-7357					7,001,12			RDING COVERAGE		NAIC#
CN	10260	8882-STND-GAW-25-26	3				INSURE	RA: Liberty Mu	tual Fire Insurance	ce Company		23035
	JRED	g Materials US, Inc.					INSURE	RB: Liberty Ins	urance Corporati	on		42404
		iaries and affiliates					INSURE	ERC:				
		Carpenter Freeway 75062					INSURE	ERD:				
""	ıy, ı ∧	. 73002					INSURE	RE:				
							INSURE	RF:				
CO	VER	RAGES	CER	TIFIC	CATE	NUMBER:	HOU-	-004158639-00		REVISION NUMBER:)	
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LTR		TYPE OF INSU		INSD	WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
A	X	COMMERCIAL GENEI				TB2-631-510811-075		01/01/2025	01/01/2026	EACH OCCURRENCE DAMAGE TO RENTED	\$	5,000,000
		CLAIMS-MADE	X OCCUR							PREMISES (Ea occurrence)	\$	5,000,000
										MED EXP (Any one person)	\$	10,000
										PERSONAL & ADV INJURY	\$	5,000,000
	GEN	N'L AGGREGATE LIMIT	APPLIES PER:							GENERAL AGGREGATE	\$	5,000,000
	X	POLICY PRO- JECT	LOC							PRODUCTS - COMP/OP AGG	\$	5,000,000
		OTHER:								Design Services E&O	\$	1,000,000
A	AU	TOMOBILE LIABILITY				AS2-631-509529-025		01/01/2025	01/01/2026	COMBINED SINGLE LIMIT (Ea accident)	\$	5,000,000
	Χ	ANY AUTO	¬							BODILY INJURY (Per person)	\$	
		OWNED AUTOS ONLY	SCHEDULED AUTOS NON-OWNED							BODILY INJURY (Per accident)	\$	
	Χ	HIRED X	AUTOS ONLY							PROPERTY DAMAGE (Per accident)	\$	
											\$	
		UMBRELLA LIAB	OCCUR							EACH OCCURRENCE	\$	
		EXCESS LIAB	CLAIMS-MADE							AGGREGATE	\$	
		DED RETENTI									\$	
В		RKERS COMPENSATIOI EMPLOYERS' LIABILIT	·v			WA7-63D-509529-015 (AOS)		01/01/2025	01/01/2026	X PER OTH- STATUTE ER		
В	ANY	PROPRIETOR/PARTNEFICER/MEMBEREXCLUD	REXECUTIVE TITE	N/A		WC7-631-509529-055 (MN, WI)		01/01/2025	01/01/2026	E.L. EACH ACCIDENT	\$	5,000,000
В	(Mar	ndatory in NH)				WA7-63D-509529-855 (TX)		01/01/2025	01/01/2026	E.L. DISEASE - EA EMPLOYEE	\$	5,000,000
	DES	s, describe under CRIPTION OF OPERAT	IONS below							E.L. DISEASE - POLICY LIMIT	\$	5,000,000
Α	Poll	lution				TB2-631-510811-075		01/01/2025	01/01/2026	Per Occurrence		5,000,000
	(Su	dden and Accidental)								Aggregate		5,000,000
DES	CRIPT	TION OF OPERATIONS	LOCATIONS / VEHIC	IFS //	ACORD	 101, Additional Remarks Schedu	le mav h	e attached if mor	e space is requir	ed)		
		of Insurance	EGGATIONO / VEINO		100112	To 1, Additional Remarks Coneda	ic, may b	c uttached ii mor	c space is requir	cu,		
CE	RTIF	ICATE HOLDER					CANO	CELLATION				
امليا	dolba-	g Materials US Inc.										
ı		g Materials US Inc. iaries and affiliates								ESCRIBED POLICIES BE C EREOF, NOTICE WILL I		
ı		Carpenter Freeway								Y PROVISIONS.	JE DE	FIATUTO IM

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March USA LLC

Irving, TX 75062

AUTHORIZED REPRESENTATIVE of Marsh USA LLC

GUIDELINES AND CRITERIA TO SUPPORT ZONING APPEAL

AREA VARIANCE

In order to be entitled to an Area Variance, an Applicant to the Town of Pavilion must show by documentation in the record that the benefit to the Applicant from the proposed variance will not outweigh the detriment to the health, safety, and welfare of the community and the neighborhood, if the variance is granted. (See Town Law §267-b(3)).

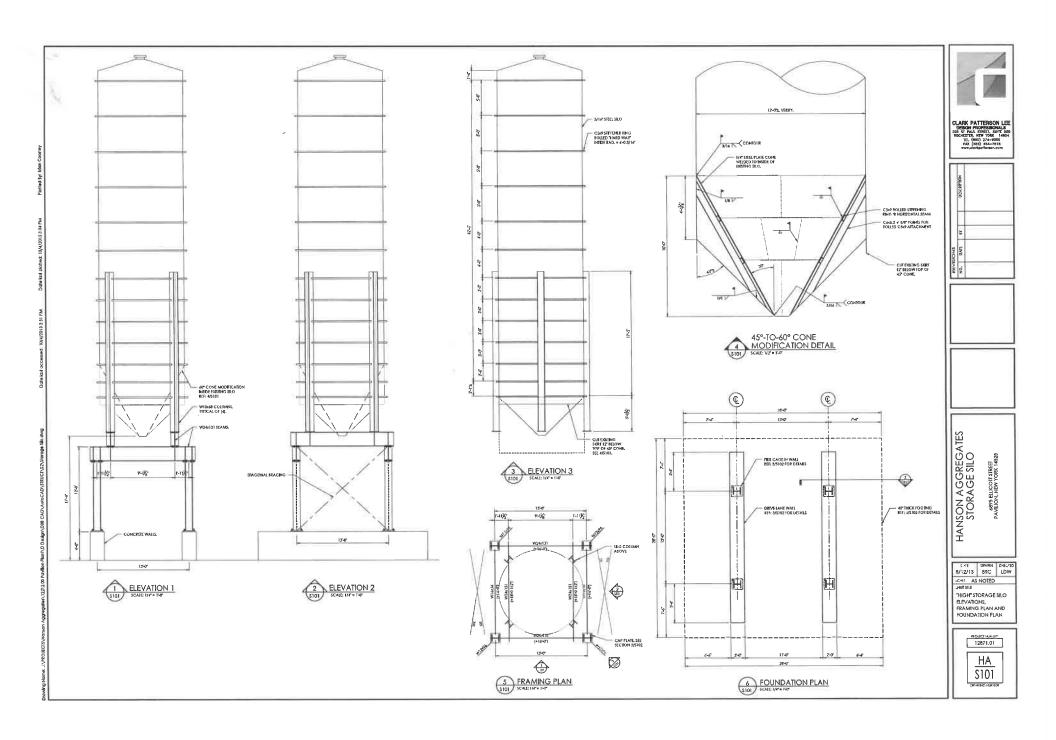
In making this determination the Zoning Board of Appeals shall consider the following factors, and the Applicant must respond to these questions with facts and circumstances and not merely repeat all or part of the questions.

neighborhood or a detriment to nearby properties will be created by the granting of the

1. Whether or not an undesirable change will be produced in the character of the

Area Variance.
There should be nothing undestrable about
this Change, The Silo being added is
Smaller than the existing one and is
being constructed to hold Eco-friendly
materials.
4
2. Whether or not the benefit sought by the Applicant can be achieved by some method, feasible for the applicant to pursue, other than an Area Variance.
I do not believe so, as this is the metho
I was advised to Persone by the County/town

3. Whether or not the requested Area Variance is substantial.
NO, the Variance is for a -24'x 24' area,
Which is already in the Property zones area,
the variance is simply to allow for the
Set buck pequire mosts as I understand them
4. Whether or not the proposed variance will have an adverse effect or impact on the physical or environmental conditions in the neighborhood or district.
NO, as with the existing Silo, there Should
be no measurable environmental impact, and
the only Physical impact would be the existore
OF a Second, Smaller Silo next to the
existing onc.
5. Whether or not the alleged difficulty was self-created, which consideration shall be relevant to the decision of the Board of Appeals, but shall not necessarily preclude the granting of the Area Variance.
No 2011/19 was established long before the
environ mental/sostainability goods for our organization
Were decided; which this present is facilitating
Applicant Signature: Sull Class Date: 10/7/25



2. CONTRACTOR SHALL FELD VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS SHOWN ON THE DRAWINGS AND BMARTHATELY NOTIFY THE OWNERS REFRESHIATING OF ANY DOC REPANCES PRIOR TO ORDERING OF FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.

3. PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL TELNS OF WITEK AS SHOWN OR INDICATED ON THE DRAWNINGS AND AS SPECIFIED PEREN. INCLUSION INCIDENTAL RIPMS TO EFFECT A FINANCIA COMPLETE JOB, EVEN THOUGH SUCH TEMS ARE NOT SHOWN OF PARTICIPACY MATERIORED.

4. ALL STRUCTURAL WORK, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION, SHALL BE IN COMMITANCE WITH THE 2010 BUILDING CODE OF NEW YORK STATE, THE UNIFORM BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.

S, CONTRACTOR SHALL MAINTAIN SAFE PUBLIC ACCESS TO AND FROM ACL BUILDING EXITS AT ALL TAMES AND SHALL NOT BLOCK SHIPPING OR RECEIVING

CONTRACTOR SHALL USE CONSTRUCTION METIODS THAT ARE IN STRICT
 ACCORDANCE WITH MANIFACTURERS SPECIFICATIONS.

F. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.

8. DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE ARE ANY QUESTIONS REGARDING DIMENSIONS, CONTACT THE ENGINEER FOR INFORMATION PRIOR TO SUBMITTING SHOP DRAWINGS.

9. THE CONTRACTOR SHALL COORDINATE ALL STRUCTURAL WORK WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, AND WITH THE WORK OF ALL OTHER TRADES,

ID, MATERIAL AND EQUIPMENT STORAGE SHALL BE ON SITE AND AS DIRECTED BY OWNER.

II, MAINTAIN PREMISES AND PUBLIC PROPERTIES FREE FROM ACCUMULATIONS OF WASTE MATERIALS, DEBRIS AND RUBBISH CAUSED BY OPERATIONS.

12. AFTER COMPLETION OF WORK, CONTRACTOR SHALL REMOVE ALL WASTE MATERIALS, RUBBERL FOOLS, AND SIRPLUS MATERIALS AND CLEAN SIGHT EXPOSED SURFACES, CONSTRUCTION SITE SHALL BE ORGANIZED AND CLEANED UP BY CONTRACTOR ON A DAILY SASE.

13, THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPLIETEMANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER

14. ALL MATERIAL SCHEDULED FOR DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNITESS NOTED OTHERWISE AND SHALL BE DISPOSED OF LEGALLY.

15. ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AN SHALL APPLY TO SIMILAR SITUATIONS ÉLSEWHÉRE. INVESS SPECIFICALLY SHOWN OTHERWISE.

EXCAVATION & BACKFILL NOTES

I. EXCAVATIONS TO BE SHEETED AND BRACED, OR LAID BACK TO PREVENT SLOUGHING IN OF THE EXCAVATED AREAS PER OSHA REGULATIONS.

2 PLACE ALL EDIDTINGS ON FRAID DRY LEVEL ACCEPTABLE BEARING SOIL.

3. REMOVE AND DISPOSE OF LEGALLY FROM SITE:

4. UNDER SLABS ON GRADE-POROUS & DICH LET OF WASHED "CRUSHED STONES" CONSISTING OF: 50/50 MBX OF \$1'5 AND \$2'5...
ASTM \$57 STONE.

6. FELL COMPACTION: 95% DRY DENSITY MODRIED PROCTOR

CONCRETE NOTES: GENERAL

1. ALL CONCRETE WORK, CONSTRUCTION AND REINFORCING DETAILS SHALL CONFORM TO THE 2010 BUILDING CODE OF NEW YORK STATE AND THE SPECIFICATIONS OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIRE MENTS! [ACC-118].

2. ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS, U.N.O. SEE SPECIFICATIONS FOR MIX DESIGN REQUIREMENTS.

LOCATION	h 2 FATO	(117)	% AP [11%]	A A MALIAN ACCRECATE	B 29 D4 (3
FOY THIC-D	.50	3.5"	N:A	11.7	1.300%
FOUNDATION WALL	,45	1.5"	4	11/2	469 (53)
SLAF ON GPADE	45	15	4	2.4"	5 00 Fd

3. CONTRACTOR SHALL SUBMIT MEXIDESIGNS PROPORTIONED BY A LICENSED TESTING LABORATORY.

4. PROVIDE MINIMUM OF FOUR (4) CYLINDERS PER EACH FITY (50) YARDS OR FRACTION THEREOF POURED IN ONE DAY. BREAK ONE AT 7 DAYS AND TWO AT 28 DAYS.

5, ALL REDIFORCING STEEL SHALL BE DETAILED. FABRICATED AND PLACED IN ACCORDANCE WITH "ACCIMANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACH-315).

6. REINFORGING SIEEL SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. 7. LAP SPLICES AND EMBEDMENT LENGTHS SHALL CONFORM TO ACT 318 - CHAPTER 12.

B. PROVIDE CORNER BARS TO MATCH HORBONTAL RENFORCING WHERE WALLS OR BEARS MEET AT CORNERS OR INTERSECT, THIS ALSO INCLUDES INTERSECTIONS OF CONCRETE WITH MASONRY WORK.

9. PROVIDE SHOP DRAWINGS FOR REINFORCING INCLUDING ALL NECESSARY ACCESSORES TO HOLD REINFORCING SECURILY IN PLACE.

10, CLEAR COVER CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE:

3" - CONCRETE CAST AGAINST EARTH.
2" - FORMED SURFACES IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.

PARTICIPATIONS

1. ALL FOUNDATIONS ARE TO BEAR ON APPROVED BEARING MATERIAL.

2. ALL FOUNDATION EXCAVATIONS ARE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.

3. ALL FORMS AND REINFORCING SIEEL IN PLACE SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.

4, NO FOUNDATION SHALL BE PLACED IN WATER OR ON FROZEN GROUND

S, IN GENERAL, EXTERIUR CONSTRUCTION SHALL BE CARRIED DOWN A MINIMUM OF 4-0" BELOW FINISHED EXTERIOR GRADE.

6. CENTERLINE OF FOOTINGS, WALLS, GRADE BEAMS, COLUMNS, AND BEAMS SHALL COINCIDE, UNLESS OTHERWISE NOVED.

7, REFER TO ARCHITECTURAL DRAWINGS FOR FOUNDATION DRAINAGE. 8. ALL EXTERIOR CONCRETE USED ABOVE GRADE SHALL HAVE AN AIR ENTRANNO AGENT.

9. RUB ALL SIGHT EXPOSED CONCRETE AFTER FORMS HAVE BEEN REMOVED.

10. ALL EXPOSED CONCRETE PIER CORNERS SHALL BE CHAMFERED 3/4C.

11. ALL GROUT FOR BASE PLATES SHALL BEINGN-SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS.

12. ANCHOR BOLES - ASTAM FISSA, Fy=55 KSL 1 1/4" DIAMETER U.N.O.

13. ISOLATION JOINT - ASPHALL IMPREGNATED FILLER STRP CONFORMING TO ASIM DISPA.

14. CONTRACTOR SHALL VERBY ALL DIMENSIONS ON THE JUB BEFORE COMMUNICIPIC WORK. RETER TO ARCHITECTURAL DRAWNINGS FOR ANY DIMENSIONS AND DEFIALS NOT SHOWN. REFER TO ARCHITECTURAL MECHANICAL, AND ELECTRICAL DRAWNINGS FOR LOCARION AND DIMENSIONS OF ANY OPENING, SLEEVES, DISEASS, SLIGH OFFICESONS, ETC.

SLASS ON GRADE

1. UNDER SLABS ON GRADE: POROUS & INCH LIFT OF CRUSHED STONE MATERIAL CONSCIENCE OF 50/50 MIX OF 61's AND #2's.

2. SLAS ON GRADE REINFORGEMENT SHALL BE 6x6-W2.1x2.1WWF, UNILESS NOTED OTHERWISE

3, WET CURE FOR 2 DAYS BEFORE APPLYING ANY WHEELED TRAFFIC OR MASONBY PARTITIONS.

4. COMBACTION JORISS: JOINIS SHALL BE SPACED NO FARTHER THAN LS-OF O.C. JOINIS SHALL PYRICALLY BLIN BETWEEN GOLUMES AND TERMINATE ALA COLUMN BOLAIDON POUR. THE LENGTH OF ANY INDIVIDUAL JOINIED AREA SHALL NOT DOCELD 1.5 TR

5. CONSTRUCTION/COLD JOINS: TERMINATE DAYS CONCRETE WORK AT A CONTROL JOINTLOCATION, PROVIDE A FEYWAY OR DOWELS FOR CONTINUATION OF WORK WITH NEXT POUR.

6. CONCRETE SURFACE SHALL BE HARD STEEL TROWER FINISH.

STRUCTURAL SIFEL NOTES

1, STRUCTURAL STEEL SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION FOR THE DESIGN, FAMILICATION, AND EXECUTION OF STRUCTURAL STEEL FOR BRIDGONS. TO HIGG INCUSTRUCTURAL STEEL SHAPES. SHALL CONFORM TO ASTAMAS DE ASTAMAS OF CASIMAS OF STRUCTURAL SHEEP SHAPES SHIPS HALL SHOWNED TO ASTAMAS OF CASIMAS OF ASTAMAS OF A

2. STEEL CONNECTIONS ARE SHOWN SCHEMATICALLY. FABRICATOR IS RESPONSIBLE FOR DESIGN AND DETAILING OF CONNECTIONS, LOADS PROVIDED ON DRAWINGS ARE UNFACTORED.

3. EACH BEAM CONNECTION SHALL BE DESCRIBED FOR DNE HALF OF THE TOTAL LOAD SHOWN IN THE SECT ARILES FOR THE RESPECTIVE STAN AWARDS DIREBWES MORTE. WHERE FOR SHEE EACH BEAM CONNECTION SHALL BE OF HE PWO SIDED AND IT THE WORLD SHALL BE OF THE PWO THE DEALWARD, AMPRIJAN CONNECTION SHALL BE OF THE WORLD ON THE DEALWARD, AMPRIJAN CONNECTION SHALL BE WONED ON THE DEALWARD, AMPRIJAN CONNECTION SHALL BE WONED FOR SHALL BEAM. AND GIRDER CONNECTIONS SHALL BE WELDED CONNECTION CONNECTIONS USING ASTM AS25X BOLTS, 3/4" DIAMETER.

ALL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE ETHER WELDED CONNECTIONS, OR BOLTED CONNECTIONS USING ASIM A325X

5. LINIESS SPECIFICALLY DETAILED OTHERWISE. SPLICES SHALL BE DESIGNED TO DEVELOP THE FULL CAPACITY OF THE MEMBER AT THE POINT OF THE SPLICE.

6. CUTS, HOLES, COPES, ETC., REQUIRED FOR WORK OF OTHER TRADES SHALL BE SHOWN ON SHOP DRAWINGS AND MADE IN THE SHOP. FIELD CUTTING OR MUNNING WILL NOT BE PERMITTED.

 ALL WELDING BOTH SHOP AND FIELD, SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS. WELDING ELECTRODES SHALL CONFORM TO ASTM A233, E70-OC, MINIMAM WELD SIZE SHALL BE 1/4
INCHES (FILLET) UNLESS OTHERWISE NOTED, WELDED CONNECTIONS SHALL BE
DESIGNED TO BE STRESSED TO LESS THAN 50% OF THEIR ALLOWABLE CAPACITIES.

8. STRUCTURAL STEEL SHALL RECEIVE A SHOP COAT OF RUST INHINIBING PAINT EXCEPT AS FOLLOWS:

9. AFTER ERECTION, ALL DAMAGED AREAS IN THE SHOP COAT SHALL BE REPAIRED WITH THE SAME PAINT USED FOR THE SHOP GOAT.

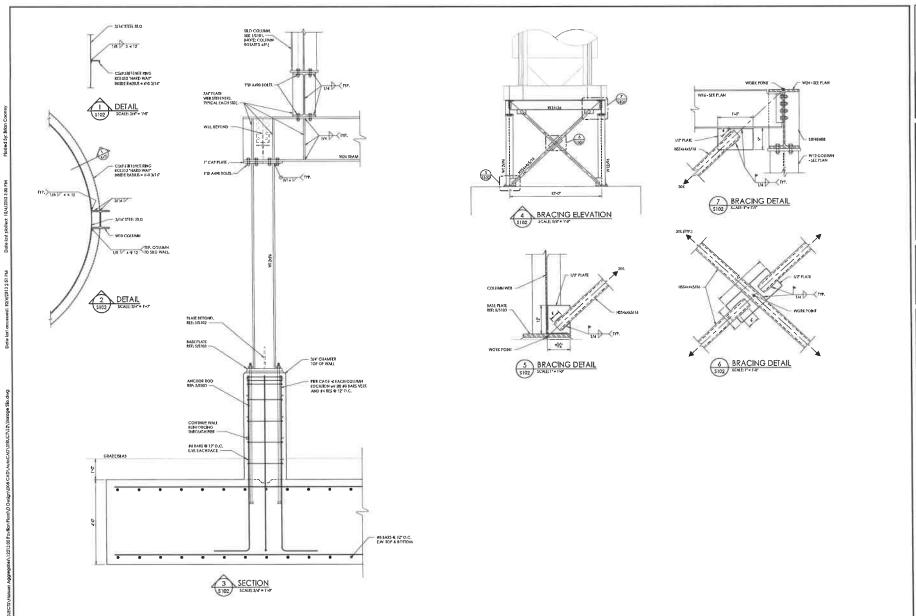
101. CONTRACTOR SHALL SUBJUIT SHOP DRAWINGS FOR REVIEW



HANSON AGGREGATES STORAGE SILO 6895 ELLICOTT STREET PAVILION, NEW YORK 14525

8/12/13 BSC LDW CALE NO SCALE JEET TRIE STRUCTURAL NOTES

> 12871.01 HA \$104 D0 44 PYC 488 IBS





CLARK PATTERSON LEE
DEBIGN PROFESSIONALS
205 SI PAUL STREET, SUITE 500
ROCHISTER, NEW YORK 14604
TEL (600) 2744-9000
FAX (385) 454-7618
WWw.slarkpatherson.com

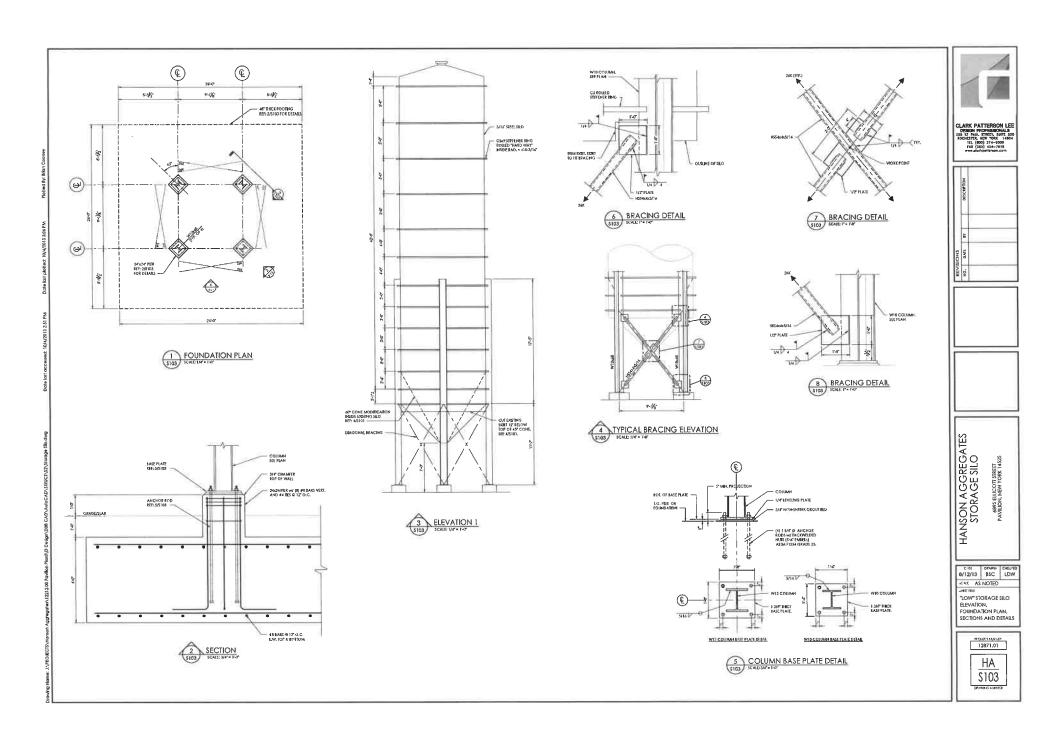
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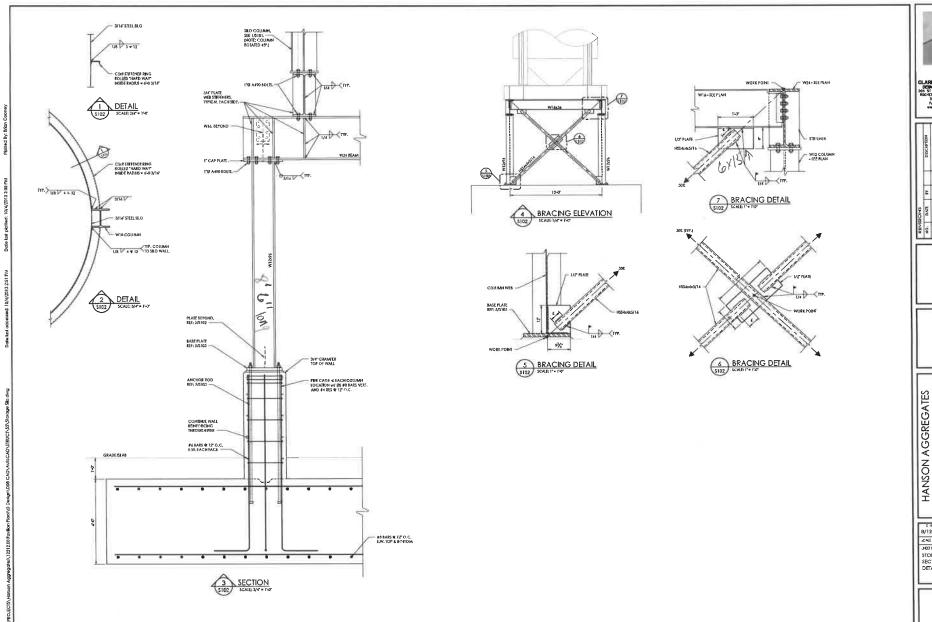
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CLARK PATTERSON LEE DEBON PROFESSIONALS 205 ST PAIR STREET, SUITE SOO ROCHESTEE, NEW YORK 14604 TIL (800) 274-8000 FAX (525) 354-7918 www.diarkpotterven.com

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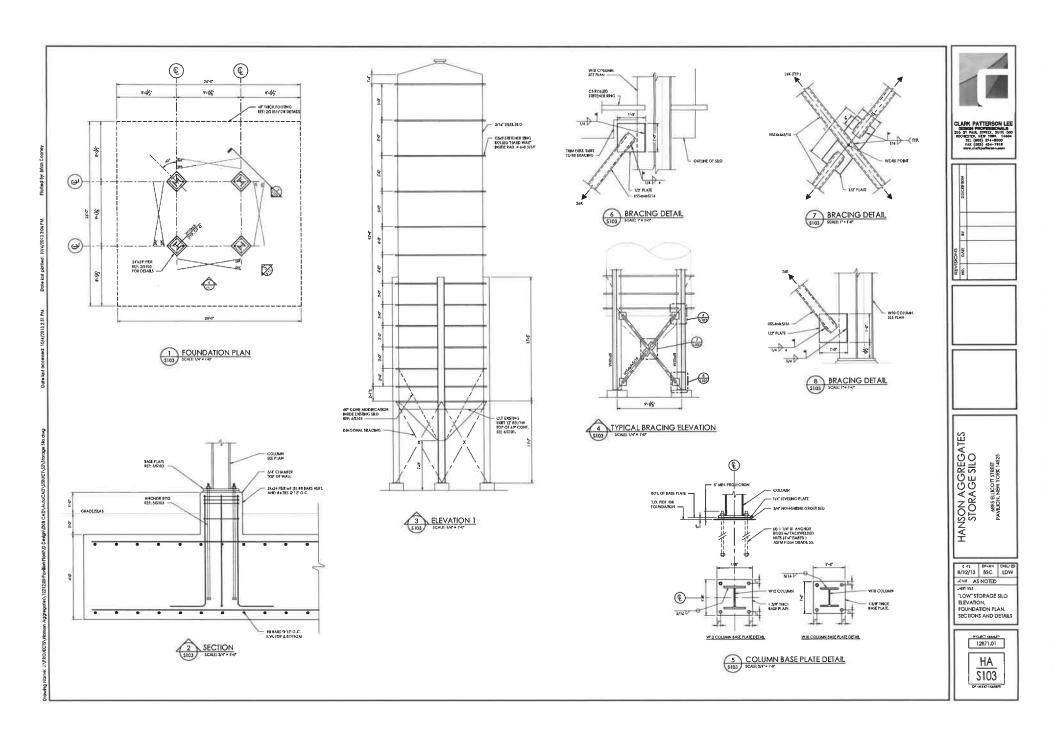
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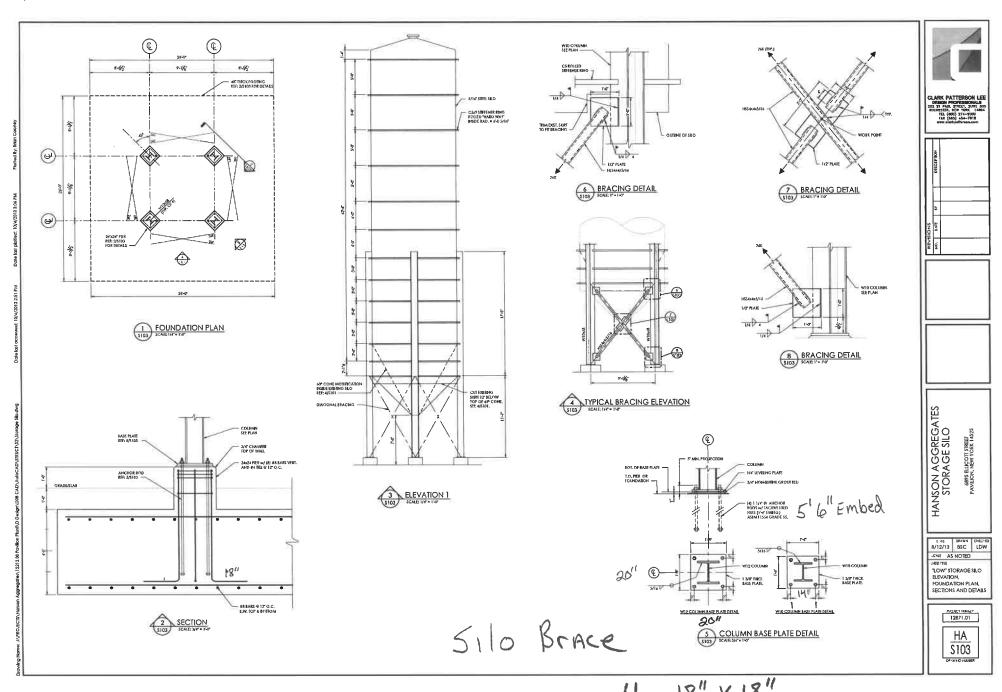
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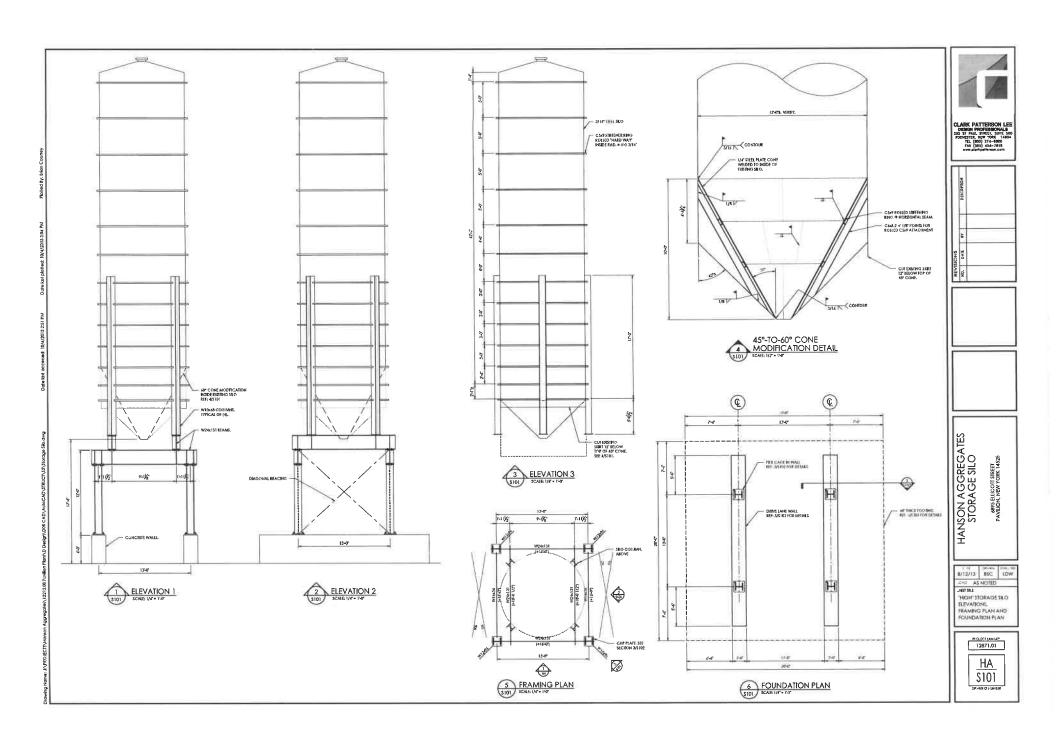
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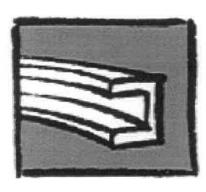




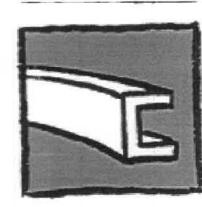
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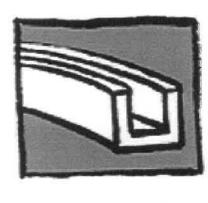
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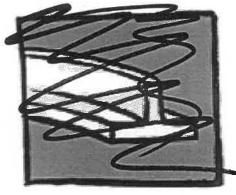
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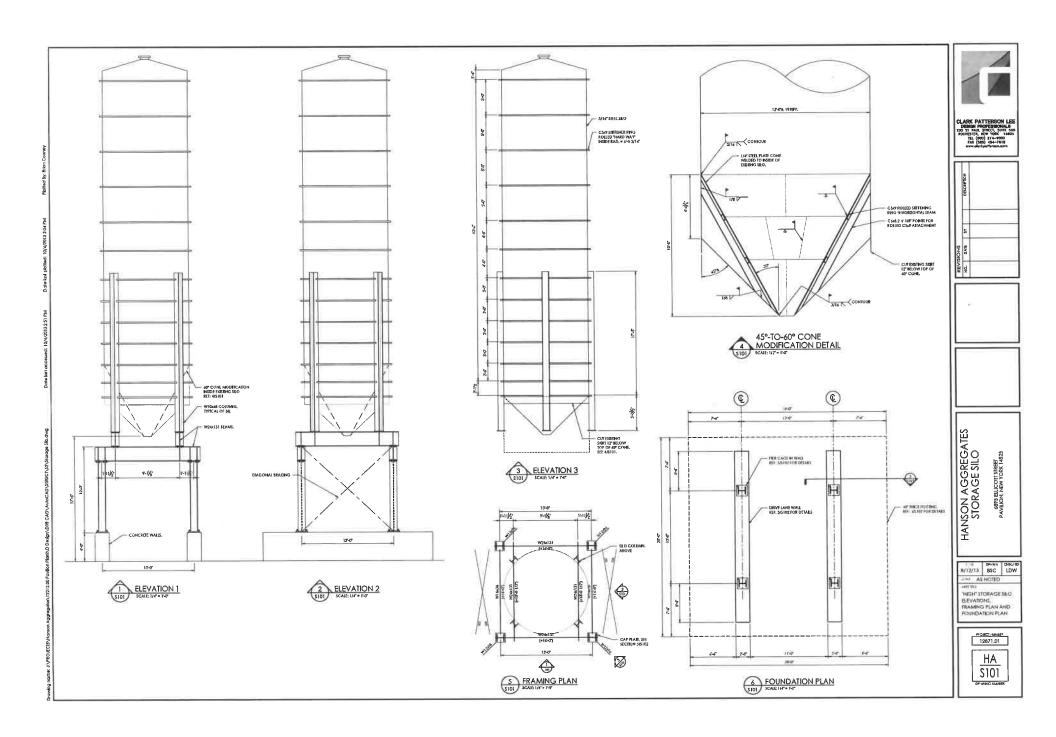


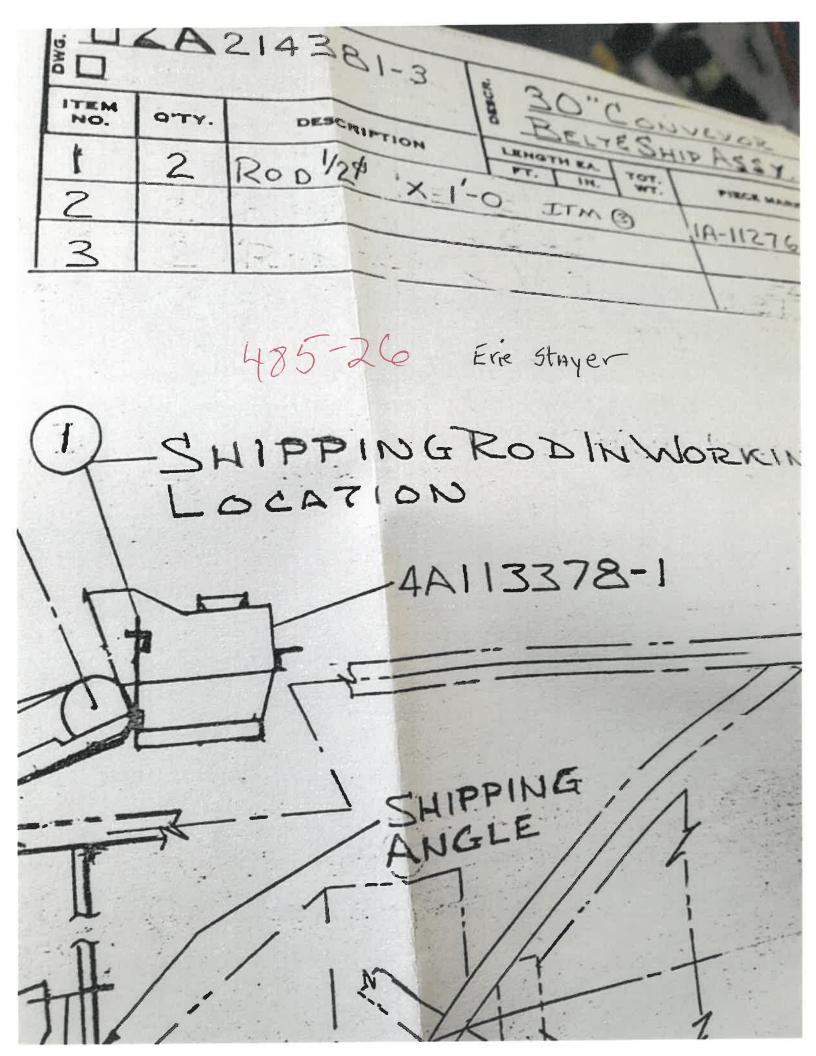














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