

N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: <u>info@villagesussex.org</u> Website: www.villagesussex.org

AGENDA VILLAGE OF SUSSEX PLAN COMMISSION MEETING 6:30 PM TUESDAY, OCTOBER 17, 2023 SUSSEX CIVIC CENTER – BOARD ROOM 2nd FLOOR N64W23760 MAIN STREET

Pursuant to the requirements of Section 19.84, Wis. Stats., notice is hereby given of a meeting of the Sussex Plan Commission, at which a quorum of the Village Board may attend. If a Quorum is present the Chairperson shall state, "Please let the minutes reflect that a quorum of the Village Board is present and may be making comments during public comment or if the rules are suspended to allow so.)

- 1. Roll call.
- 2. Consideration and possible action on the <u>minutes</u> of the Plan Commission meeting of September 19, 2023.
- 3. <u>Consideration</u> and possible action on Permitted Uses and Plans.
 - a. Discussion and possible action on a <u>Plan of Operation</u> for The Goat Sports Bar and Grill located at N63W23675 Main Street.
 - b. Discussion and possible action on a <u>Plan of Operation</u> for Big Boy Burgers and Sweets located at N63W23675 Main Street.
 - c. Discussion and possible action on a <u>Plan of Operation</u> for MB Smoke located at N64W24678 Main Street.
 - d. Discussion and possible action on a <u>Plan of Operation</u> for Tobacco and Vape located at W249N5245 Executive Drive.
 - e. Discussion and possible action on a <u>Plan of Operation</u> for Toy Family Dentistry located at N63W23524 Silver Spring Drive.
- 4. Conditional Use Public Hearing(s) and consideration and possible action on Conditional Use Permits and Plans on the following items:
 - a. Reconvene a Public Hearing on a Conditional Use Permit amendment for Beer Capitol for a warehouse and distribution expansion at their facility located at W222N5700 Miller Way.
 - b. <u>Discussion</u> and possible <u>action</u> on a <u>Conditional Use Permit</u> and Sussex Design Guideline exception for <u>Beer Capitol</u> for a beverage warehouse and distribution facility expansions in the BP-1 Business Park District located at W222N5700 Miller Way.
 - c. <u>Public Hearing</u> on a Legal Non-Conforming <u>Conditional Use Permit</u> for <u>Mike Dupont</u> for a self-storage building and outdoor storage in the B-3 Highway Business Zoning District located at W240N6689 Maple Ave.
- 5. Consideration and possible action on CSM's, Plats, Zoning and Planning Items.
 - a. Discussion and possible action on a recommendation to the Village Board for the <u>Final</u> Plat for the <u>Golden Fields</u> of Sussex development located at N74W24659 Lauren Drive.
- 6. Other items for future discussion.

Anthony LeDonne
Chairperson
- · · · · · · · · · · · · · · · · · · ·
Jeremy J. Smith
Village Administrator

Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact the Village Clerk at 246-5200.

DISCLAIMER- THE FOLLOWING ARE DRAFT MINUTES FROM THE PLAN COMMISSION AND ARE SUBJECT TO CHANGE UPON APPROVAL OF THE COMMISSION

VILLAGE OF SUSSEX PLAN COMMISSION 6:30PM TUESDAY, SEPTEMBER 19, 2023 SUSSEX CIVIC CENTER – BOARD ROOM 2ND FLOOR N64W23760 MAIN STREET

The meeting was called to order by Village Attorney John Macy at 6:30pm at the Sussex Civic Center – Board Room 2nd Floor N64W23760 Main Street, Sussex, WI.

Members present: Commissioners Jim Muckerheide, Mike Knapp, Roger Johnson, Debbie Anderson, and Trustee Greg Zoellick

Members excused: Commissioner Mike Schlist and Village President Anthony LeDonne

Others present: Community Development Director Gabe Gilbertson, Assistant Village Administrator Kelsey McElroy-Anderson, Village Attorney John Macy, Village Engineer Judy Neu, Deputy Clerk Jen Boehm, applicants, and members of the public.

A quorum of the Village Board was not present at the meeting.

Consideration and possible action on the minutes on the Plan Commission meeting of August 15, 2023.

A motion by Johnson, seconded by Knapp to approve the minutes of the Plan Commission meeting of August 15, 2023 as presented.

Motion carried 5-0

Consideration and possible action on a Plan of Operation for Utility Traffic & Restoration LLC located at W232N6575 Waukesha Ave.

Thad Burkette, N90W14465 Commerce Dr., Menomonee Falls was present and available for questions.

A motion by Knapp, seconded by Muckerheide to approve the Plan of Operation for Utility Traffic Restoration LLC located at W232N6575 Waukesha Ave subject to the following condition:

a. There shall be no outdoor storage of material other than the occasional 1-5 yards of gravel in the storage bin in the northeast corner of the property.

Motion carried 5-0

Consideration and possible action on a Plan of Operation for Keddy11, LLC located at N64W24678 Main Street.

Nishant P, N64W24678 Main St., Sussex was present and gave a brief overview. He stated they would not sell vapes at the store.

A motion by Johnson, seconded by Muckerheide to approve the Plan of Operation for

Keddy11, LLC located at N64W24678 Main Street, subject to the following condition:

1. Additional parking stalls shall be striped to bring the total number of parking stalls to a minimum of 92.

Motion carried 5-0

Consideration and possible action on a Plan of Operation for The Dollar Tree located at W249N5267 Executive Dr.

A motion by Johnson, seconded by Anderson to approve the Plan of Operation for The Dollar Tree located at W249N5267 Executive Dr.

Motion carried 5-0

<u>Public hearing on a Conditional Use Permit for Beer Capitol for beverage warehouse and distribution facility expansions in the BP-1 Business Park Districts.</u>

Caitlin LaJoy and Gary Genz, W222N5700 Miler Way, were present, gave a presentation and answered questions from the board.

A motion by Johnson, seconded by Muckerheide to direct staff to prepare the Conditional Use Order and to reconvene the public hearing on the Conditional Use Order at the October 17, 2023 meeting.

Motion carried 5-0

Consideration and possible action on recommending to the Village Board for a final Condo Plat dividing ownership of the parcel identified by Tax Key No. 0231019 into two separate tax key numbers.

Curt Rudzinski was present and asked questions from the board.

A motion by Muckerheide, seconded by Anderson to recommend to the Village Board approve a final Condo Plat dividing ownership of the parcel identified by Tax Key No. 0231019 into two separate tax key numbers subject to the standard conditions of Exhibit A and the conditions listed below:

- 1. The curve labeled C6 at the intersection should be corrected to read C4 to match the curve table.
- 2. Adding the following language to the Condo Declarations document: "Should there be any conflict between these Condo declarations and any Federal, State, County, or local rules, codes, ordinances, and regulations in the construction, operation, and maintenance of the Subject Property the more restrictive provision shall control."

Motion carried 5-0

Other Items for Future Discussion

None

Adjournment

A motion by Anderson, seconded by Johnson to adjourn the meeting at 7:05p.m.

Motion carried 5-0

Respectfully submitted, Jen Boehm Deputy Clerk



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: <u>info@villagesussex.org</u>
Website: www.villagesussex.org

MEMORANDUM

TO: Plan Commission

FROM: Gabe Gilbertson, Community Development Director

RE: Plan Commission meeting of October 17, 2023

DATE: October 5, 2023

All Code Sections in this memo refer to the March 25, 2014 Sussex Municipal Code Chapter 17 with subsequent amendments thereto.

02. Minutes of the Plan Commission meeting of September 19, 2023.

03. Consideration and possible action on Permitted Uses and Site Plans:

A. <u>Discussion and possible action on a Plan of Operation for The Goat Sports Bar and Grill located at N63W23675 Main Street.</u>

This site is zoned B-4. The restaurant is a permitted use in accordance with Section 17.0419 (C)(1)(c) in the B-4 Central Mixed-Use District. The Goat Sports Bar and Grill will be occupying the 3,000 square foot space formerly occupied by Tekila.

The Goat Sports Bar and Grill will be open from 3:00 pm until 11:00 pm Tuesday through Thursday, 11:00 am until 11:00 pm Friday and Saturday, and 11:00 am until 8:00 pm on Sunday.

The site has 123 surface parking stalls, 12 on street parking and 4 off-site parking, with 50 stalls already allocated (40 residential, 10 commercial tenants). This user will require 20 stalls, leaving 69 spaces for the remaining approximately 12,000 square feet of commercial space, which should be sufficient following traditional parking ratios.

Policy Question:

- 1. Are there any concerns with the plan of operation?
- 2. Are there any property maintenance concerns that need to be addressed at this time?

Action Items:

1. Act on the Plan of operation.

Staff Recommendation: Staff recommends approval of the Plan of Operation for The Goat Sports Bar and Grill located at N63W23675 Main Street and subject to the standard conditions of Exhibit A.

B. <u>Discussion and possible action on a Plan of Operation for Big Boy Burgers and Sweets located at N63W23675 Main Street.</u>

This site is zoned B-4. The restaurant is a permitted use in accordance with Section 17.0419 (C)(1)(c) in the B-4 Central Mixed-Use District. Big Boy Burgers and Sweets will occupy the roughly 1,500 square foot space that was formerly approved for Mama Mia – a wine and gelato concept.

Hours of operation for Big Boy Burgers and Sweets would be Monday through Saturday 11:00 am until 9:00 pm and on Sunday from 11:00 am until 7:00 pm

The site has 123 surface parking stalls, 12 on street parking and 4 off-site parking, with 50 stalls already allocated (40 residential, 10 commercial tenants). This user will require 20 stalls, leaving 69 spaces for the remaining approximately 12,000 square feet of commercial space, which should be sufficient following traditional parking ratios.

Policy Question:

- 3. Are there any concerns with the plan of operation?
- 4. Are there any property maintenance concerns that need to be addressed at this time?

Action Items:

2. Act on the Plan of operation.

Staff Recommendation: Staff recommends approval of the Plan of Operation for Big Boy Burgers and Sweets located at N63W23675 Main Street and subject to the standard conditions of Exhibit A.

C. <u>Discussion and possible action on a Plan of Operation for MB Smoke located at N64W24678 Main Street.</u>

This site is zoned B-1 Neighborhood Business. The applicant stated the new business is going to be a tobacco and cigar shop. The use is a permitted use under Section 17.0416(8)(e).

According to the Plan of Operation application, the hours of operation will be between 9:00 am and 10:00 pm Monday through Sunday with 2 employees on 2 shifts.

Parking Code requires a total of 7 parking stalls for the use. The site has 72 striped parking stalls in front and 28 stalls in the building (100) with 92 needed in total.

Policy Question:

- 1. Are there any concerns with the plan of operation?
- 2. Are there any property maintenance concerns that need to be addressed at this time?

Action Items:

1. Act on the Plan of operation

Staff Recommendation: Staff recommends approval of the Plan of Operation for MB Smoke located at N64W24678 Main Street and subject to the standard conditions of Exhibit A and the following condition:

1. Additional parking stalls shall be striped to bring the total number of parking stalls to a minimum of 92.

D. <u>Discussion and possible action on a Plan of Operation for Tobacco and Vape</u> located at W249N5245 Executive Drive.

This site is zoned B-3 Highway Business. The applicant is proposing a Tobacco and Vape business in the multi-tenant building facing Lisbon Rd. The use is a permitted use under Section 17.0418(A)(8)(e).

According to the Plan of Operation application, the hours of operation will be between 9:30 am and 8:30 pm Monday through Friday and between 10:00 am and 8:00 pm Saturday and Sunday. There will be a total of four employees.

The commercial complex has 170 parking stalls. The number of stalls meets the code requirement for shopping complex over 30,000 square feet to have five spaces per 1,000 square feet of leasable area. The site has sufficient parking for all users.

Policy Question:

- 1. Are there any concerns with the plan of operation?
- 2. Are there any property maintenance concerns that need to be addressed at this time?

Action Items:

1. Act on the Plan of operation

Staff Recommendation: Staff recommends approval of the Plan of Operation for Tobacco and Vape located at W249N5245 Executive Drive and subject to the standard conditions of Exhibit A.

E. <u>Discussion and possible action on a Plan of Operation for Toy Family Dentistry</u> located at N63W23524 Silver Spring Drive.

This site is zoned B-4 Central Mixed-Use. Toy Family Dental is a family focused dentist business and is a permitted use under Section 17.0419(C)(5)(C).

According to the Plan of Operation application the hours of operation vary and are included in the attached Plan of Operation application. There are 7 employees with a single shift.

The commercial complex has 38 parking stalls. The number of stalls required for the property and its four tenants is 32 stalls. The site has sufficient parking for all users.

Policy Question:

- 1. Are there any concerns with the plan of operation?
- 2. Are there any property maintenance concerns that need to be addressed at this time?

Action Items:

1. Act on the Plan of operation

Staff Recommendation: Staff recommends approval of the Plan of Operation for Toy Family Dentistry located at N63W23524 Silver Spring Drive and subject to the standard conditions of Exhibit A.

04. <u>Conditional Use Public Hearing(s) and consideration and possible action on</u> Conditional Use Permits and Plans.

A. Reconvene a Public Hearing on a Conditional Use Permit for Beer Capitol for a beverage warehouse and distribution facility expansions in the BP-1 Business Park District located at W222N5700 Miller Way.

The subject property is zoned BP-1 Business Park District and is the occupied by Beer Capitol – a beverage wholesaler. Beer Capitol operates 24 hours a day Monday through Friday and employs 372 full time employees. A conditional use permit amendment application was submitted for a roughly 98,500 square foot warehouse and loading dock expansion to the existing building which would bring the total size of the building up to 360,926 square feet.

The number of employees is not expected to grow, but the expansion would allow for territory and supplier growth. A conditional use permit was amended in 2009 to accommodate a building expansion and because transportation and warehousing uses in the BP-1 District are a Conditional Use Permit under Section 17.0506(A)(10). According to the Municipal Code requires 278 parking stalls and the site plan proposes a total of 286 total parking stalls.

The Petitioner will need to prove the standards/conditions attached to this memo during the Public Hearing process. The Plan Commission may add additional conditions for the Petitioner to meet in the Conditional Use. The shaded areas (if any) reflect items in the code that are unlikely to be meritorious to the application or are administrative in nature.

Architectural Review Board

The ARB reviewed the proposed site plans and elevations at their September 6, 2023 meeting and recommended the Plan Commission approve the Conditional Use Permit. The minutes from the meeting are below:

Discussion and possible action on building and site plans in association with a Conditional Use Permit amendment for Beer Capitol for a warehouse and distribution expansion at their facility located at W222N5700 Miller Way.

A motion by Foxe, seconded by Smith to approve the site and building plans and recommend the Plan Commission approve the Conditional Use Permit amendment for

Beer Capitol for a warehouse and distribution expansion at their facility located at W222N5700 Miller Way.

All ayes, motion carried.

Discussion and possible action on an exception from the Sussex Design Standards in association with a Conditional Use Permit amendment for Beer Capitol for a warehouse and distribution expansion at their facility located at W222N5700 Miller Way.

A motion by Smith, seconded by Riedel to approve an exception from the Sussex Design Standards for the reduced window and door opening requirements and loading dock location in association with the Conditional Use Permit amendment for Beer Capitol for a warehouse and distribution expansion at their facility located at W222N5700 Miller Way.

All ayes, motion carried.

A public hearing was held at the September 19, 2023 Plan Commission meeting and no citizen comments were received.

The Petitioner spoke and requested the Plan Commission to approve the Conditional Use Permit and that they would adhere to the conditions placed on the Conditional Use Permit. Staff has prepared a Conditional Use document for consideration and that document is attached to this memo. The Conditional Use standards to be met are included in that document.

Additional Plan Commission conditions:

The Petitioner, Public and Plan Commission will have a chance to present evidence and discuss the Conditional Use Order.

Policy Ouestion:

- 1. Are there any concerns with the Conditional Use or Plan of Operation?
- 2. Are there any concerns from the public hearing you want added in the CU document?
- 3. The Sussex Design Standards require loading docks to be screened from the public right of way and for street facades to have a minimum of 20% of window or door openings (excluding loading docks). The Architectural Review Board approved the exception at their September 6, 2023 meeting. This will be an item the Plan Commission will consider as part of their final action on the Conditional Use Permit.

Action Items:

1. Close the public hearing.

<u>Staff Recommendation:</u> Staff recommends the Plan Commission close the public hearing.

B. <u>Discussion and possible action on a Conditional Use Permit and exception from the Sussex Design Standards for Beer Capitol for a beverage warehouse and distribution facility expansions in the BP-1 Business Park District located at W222N5700 Miller Way.</u>

Staff has prepared a conditional use document for consideration at this meeting. The Plan Commission has heard testimony on the application for the beverage warehouse and distribution facility expansion.

Policy Questions:

Has the Petitioner provided substantial evidence proving they meet the standards/regulations of the Ordinance, the conditions and standards of the Conditional Use Permit, and the other conditions as setforth by the Plan Commission?

If No, the deficiency will need to be detailed.

Has the Petitioner provided substantial evidence with regards to the following Standards/Regulations?

The Application is complete and consistent with 17.0502: Yes or No

The use(s) and plans are compliant with 17.0503 (Review of CU's): Yes or No

The use(s) and plans are compliant with 17.0200 (General Conditions): Yes or No

The uses(s) and plans are compliant with 17.0420 BP-1 Business Park District: Yes or No

The uses(s) and plans are compliant with 17. 1000 (Site Plan Review): Yes or No

Has the Petitioner provided substantial evidence and adequately addressed the findings of the impact report per 17.0506.A. Yes or No

Has the Petitioner provided substantial evidence with regards to the Conditional Use Permit as follows:

A.3.A. Site Plan Standards compliance: Yes or No

A.3.B. Plan of Operation compliance: Yes or No

A.3.C. Various Plan(s) compliance: Yes or No

A.4.-15. CU condition compliance: Yes or No

B-L. Administrative CU Condition compliance: Yes or No

Action Items:

1. Act on the Conditional Use Permit and Plan of Operation and exception request from the Sussex Design Standards.

<u>Staff Recommendation:</u> Staff recommends the Plan Commission approve the following:

- 1. Approve the Conditional Use, Plan of Operation, and site plan for a beverage warehouse and distribution facility expansion in for Beer Capitol located at W222N5700 Miller Way and a finding the use and structures meet the principals of 17.1002(A-H) and subject to the standard conditions of Exhibit A;
- 2. Approve an exception from the Sussex Design Standards requirement for loading docks to be screened from the public right of way and for street facades to have a minimum of 20% of window or door openings.

C. <u>Public Hearing on a Legal Non-Conforming Conditional Use Permit for Mike Dupont for a self-storage building and outdoor storage in the B-3 Highway Business Zoning District located at W240N6689 Maple Ave.</u>

The subject property is zoned B-3 Highway Business District and has a legal-nonconforming mini-warehouse and an illegal outdoor storage facility operation on it. The property began expanding the outdoor storage component when Village Staff notified the property owner that per Section 17.0506(A)(11)(a) outside storage may be permitted for commercial uses in the B-3 Highway Business District with a Conditional Use Permit. There is currently an existing outdoor storage use installed between 2020 and 2022 without approval from the Village of Sussex, which is required to be made part of the Legal Non-Conforming Conditional Use Permit in order to continue.

The applicant submitted a conditional use permit application for the addition of an approximately 170 foot by 40 foot outdoor storage area. The Conditional Use Permit would incorporate the proposed storage area and the existing storage area.

The Petitioner will need to prove the standards/conditions attached to this memo during the Public Hearing process. The Plan Commission may add additional conditions for the Petitioner to meet in the Conditional Use. The shaded areas (if any) reflect items in the code that are unlikely to be meritorious to the application or are administrative in nature.

Policy Question:

- 1. Are there any concerns the Plan Commission has that they may want the applicant to address at the public hearing.
 - a. The Plan Commission will need to consider if this is a use the Board is comfortable formalizing with the Conditional Use Permit.
 - b. The applicant has planted evergreens around the area where the proposed outdoor storage space is, Staff recommends the installation of a solid fence to fully screen the outdoor storage. The applicant would also be required to pave both outdoor storage areas as gravel is not permitted in the commercial zoning districts.
 - c. The Plan Commission may want to consider limiting what is permitted to be stored outdoors to residential recreational vehicles, i.e., trailers, boats, campers, etc.

Action Items:

1. Direct staff to prepare the Conditional Use Order and to reconvene the public hearing on the Conditional Use Order at the November 21, 2023 Plan Commission meeting.

<u>Staff Recommendation:</u> Staff recommends preparing the Conditional Use Order and reconvening the public hearing at the November 21, 2023 Plan Commission meeting

05. Consideration and possible action on CSM's, Plats, Zoning and Planning Items:

A. <u>Discussion and possible action on a recommendation to the Village Board for the Final Plat for the Golden Fields of Sussex development located at N74W24659 Lauren Drive.</u>

The Plan Commission approved a preliminary plat for a single-family subdivision on the 20-acre subject property at their March 21, 2023 meeting. The preliminary plat consisted of 26 single family lots with an average lot size of 28,096 square feet.

The submitted final plat is largely consistent with the approved preliminary plat.

Policy Questions:

1. Are there any concerns with the Final Plat?

Action Items:

1. Act on the Final Plat.

Staff Recommendation: Staff recommends the Plan Commission approve the Final Plat and recommend to the Village Board to approve the Final Plat for Golden Fields of Sussex subdivision on the property identified by Tax Key No. 203.999.001 subject to the following conditions of approval:

- 1. Standard conditions of approval for Final Plats.
- 2. Reconciliation of the comments and conditions by the Village Engineer in the memo dated September 21, 2023.
- 3. Compliance with conditions from Waukesha County and the Wisconsin DOA.
- 4. The standard conditions of Exhibit A.

6. Other Items for future discussion.

7. Adjournment.



Project Name	
Tax Key #	

VILLAGE OF SUSSEX PLAN OF OPERATION PROCEDURE LIST

Pre-application conference must be arranged with Gabe Gilbertson, Community Development Director. Please contact us at 262-246-5215 prior to submitting your application.

Complete the following: Plan of Operation, Service Reimbursement Agreement, Emergency Contact and Wastewater Discharge Permit.

Submit the completed forms and the required fee by the last business day of the month for consideration for the next Plan Commission Agenda. Please note that submitting by the deadline does not guarantee placement on the Plan Commission Agenda. Completed forms can be emailed to ggilbertson@villagesussex.org.

ggilbertson@villagesussex.org.	
The following fees are required at the time of sub-	mittal:
Plan of Operation fee Conditional Use fee (if necessary) Pre Occupancy inspection fee	\$175.00 \$210.00 \$100.00
Please make check payable to: Village of Sussex Notes:	
Additional fees are required for building permits, nature of your request.	review fees, or other items depending upon the
Contact Name for meetings: E-mail:	Phone #
Met with staff on: Paid fees on: To be on the Plan Commission Agenda for: Original forms to the following: Plan of Operation to Jeremy Service reimbursement Emergency Contact to Sheriff Dept Wastewater Permit to WWTP Any outstanding fees owed on the property?	PD 10/4/23 # CASH



PLAN OF OPERATION

To be used for a business with char	nges or new business in an e	xisting building.
Is this request to be considered for	a Conditional Use? no	If yes, is this a new CU?
(Conditional Use Permits require a Public	Hearing)	OR an amendment to a CU?
Tax Key #		Zoning:
Address of Tenant Space: N63W236	75 Main Street 101R Sussex	
Name of Business: WI Ludwig, LLC dba The Goat B	Bar & Grill	
Business N63W23675 Main Street 101R	Sussex, WI 53089	4143349363
Address	City, State, Zip chaz@hastingswi.con	Phone #
Fax #	Email address	
2. Business owner contact informa Chaz Hastings/Katie Rizer	tion:	
Contact N116W15841 Main Street	Germantown, WI 53022	4143349363
Address	City, State, Zip chaz@hastingswi.con	Phone #
Fax #	Email address	
3. Building/Land owner contact in Kevin Sawall	formation:	
Contact N63W23217 Main Street	Sussex, WI 53089	2625272334
Address	City, State, Zip Kevin@sawalldevelop	Phone #
Fax #	Email address	
4. Number of Employees/Shifts:	20 Employees	Shifts

5. Days of Operation:

Put an X in box that applies:
Hours
Open for business

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	x	x	х	Х	Х	Х
	3-11	3-11	3-11	11-11	11-11	11-8

6.	Is this an extension of an existing operation? No		
7.	7. On a separate sheet of paper explain your business use and/or the change to your business. Attach a list of all items to be sold, produced or stored on the premises.		
8.	Is a liquor license or any other special license to be obtained from the Village Board or State Licensing Agencies? Yes Do you need an Outdoor Establishment Permit? yes		
9.	If your proposed operation will utilize a liquor license, what types of entertainment are you proposing? Ocasional live music in summer - usually 1-2 person acts		
10	Do you feel there will be any problems such as odor, smoke or noise resulting from this operation? no If yes, explain:		
1	1. Dimension of area to be occupied Total square footage 3321		
	If applicable list square footage according to 1st floor x 2nd floor		
	lease provide a copy of the site plan showing parking and layout of the building and if a multi tenant ailding, label the space which will be occupied by your business.		
12	2. Parking: Total Number of Parking Spaces Number of spaces needed per code to code Number of spaces allocated for employee parking Dimensions of parking lot Is parking lot paved? yes		
Si	B. Signage: What type of signage are you proposing for your business? milar to current signage as Tekila applicable, complete a Sign Permit application and submit to the Building Inspection Dept. Please refer to Chapter 17.0800.		
	have reviewed a copy of the Zoning Ordinance in the Village of Sussex and hereby agree to abide by the same, as well as any and all terms and conditions of any permit issued pursuant to this application.		
	do swear to or affirm that all statements contained herein are true and correct to the best of our nowledge.		
NT.	ame 10/3/23 Date		
	ame Date		
T	itle or Position		
	am aware and approve of the business to be operating in the building wned by		
N	ame Date		
\overline{T}	itle or Position		



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VILLAGE OF SUSSEX PROFESSIONAL SERVICES REIMBURSEMENT NOTICE

Pursuant to the Village of Sussex Ordinance No. 3.11, the Village of Sussex Village Board has determined that whenever the services of the Village Attorney, Village Engineer, Village Planner, or any other of the Village's professional staff results in a charge to the Village for that professional's time and services and such service is not a service supplied to the Village as a whole, the Village Clerk shall charge that service for the fees incurred by the Village to the property owner incurring those fees even if the request is not approved. Also, be advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are the responsibility of the property owner even if the request is not approved. Imposition of any fees, costs or charges, however, is subjected to the property owner's appeal rights as described in said Village of Sussex Ordinances.

I, the undersigned, have been advised that, pursuant to said Village of Sussex Ordinances, if the Village Attorney, Village Engineer, Village Planner or any other Village professional provides services to the Village because of my activities, whether at my request or at the request of the Village, I shall be responsible for the fees incurred by the Village even if the request is not approved. In addition, I have been advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are my responsibility even if the request is not approved. By signing this document however, I am not waiving my appeal rights that are described in said Village of Sussex Ordinances.

PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Authorized Agent for Invoices:		
WI Ludwig, LLC dba The Goat Bar & Grill		
Business Name:		
Name of Owner and Address of the Property involved in the	he Request (if different from above):	
Chaz Hastings/Katie Rizer		
Tax Key No. of the Property involved in the Request: SUX	<v< td=""></v<>	
	10/3/23	
Signature of Property Owner and /or Authorized Agent	Date	
Signature of Village Official Accepting Form	Date	

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE* 262-246-5197 Fire Station - *FAX* 262-246-5196

Waukesha County Sheriff - Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name: THE GOAT BIG Bay Succets
Business Name: THE GOAT BIG Bay Sweets Business Address: N63W23675 101-102 103 Mzint street
Business Phone #: 414-334-9363
Business Email: Chaz@hastingswi.com
Business Emergency Contacts
Name and Phone #:
Name and Phone #:
Name and Phone #:
Building Owner Name:
Building Owner Email:
Building Owner Emergency Contacts
Name and Phone #:
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No



WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name:
Address: N63W23675 Main Street 101R
Owner/Operator:
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work?
Who is responsible for water quality? (List job titles)
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
What are the constituents and characteristics of your wastewater?
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.

Print Form

Clear Form



Project Name	
Tax Key #	

VILLAGE OF SUSSEX PLAN OF OPERATION PROCEDURE LIST

Pre-application conference must be arranged with Gabe Gilbertson, Community Development Director. Please contact us at 262-246-5215 prior to submitting your application.

Complete the following: Plan of Operation, Service Reimbursement Agreement, Emergency Contact and Wastewater Discharge Permit.

Submit the completed forms and the required fee by the last business day of the month for consideration for the next Plan Commission Agenda. Please note that submitting by the deadline does not guarantee placement on the Plan Commission Agenda. Completed forms can be emailed to ggilbertson@villagesussex.org.

not guarantee placement on the Plan Commissio ggilbertson@villagesussex.org.	on Agenda. Completed forms can be emailed to
The following fees are required at the time of su	bmittal:
Plan of Operation fee Conditional Use fee (if necessary) Pre Occupancy inspection fee	\$175.00 \$210.00 \$100.00
Please make check payable to: Village of Susse	x (fees are non refundable)
Notes:	
Additional fees are required for building permits nature of your request.	s, review fees, or other items depending upon the
Contact Name for meetings: Chaz Hzgl. E-mail: Chaze hastingswi.com	Phone # 414-334-9363
For office use only:	
Met with staff on: Paid fees on: 10203 CASH To be on the Plan Commission Agenda for: Original forms to the following: Plan of Operation to Jeremy Service reimbursement Emergency Contact to Sheriff Dept Wastewater Permit to WWTP Any outstanding fees owed on the property?	



PLAN OF OPERATION

To be used for a business with changes or new business in an existing building. Is this request to be considered for a Conditional Use? NO If yes, is this a new CU? OR an amendment to a CU? (Conditional Use Permits require a Public Hearing) Zoning: Tax Key # _____ Address of Tenant Space: N63W23675 Main Street Suite 102 7 103 R 1. Name of Business: CLM WI, LLC dba Big Boy Burgers and Sweets N63W23675 Main Street 102 & 103 R Sussex WI 53089 414-334-9363 Phone # Address City, State, Zip chaz@hastingswi.com Fax # Email address 2. Business owner contact information: Melissa Stuckart Contact 262-385-2427 N98W14624 Elmwood Dr Germantown WI 53022 Phone # City, State, Zip Address clmwillc@gmail.com Email address Fax # 3. Building/Land owner contact information: Kevin Sawall Contact Sussex WI 53089 262-932-4121 N63W23217 Main Street Phone # Address City, State, Zip kevin@sawalldevelopment.com Fax # Email address 4. Number of Employees/Shifts:

5. Days of Operation:

Put an X in box that applies:
Hours
Open for business

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Х	Х	х	Х	Х	Х	Х
11am-9pm	11-9	11-9	11-9	11-9	11-9	11-7

Shifts

Employees



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

VILLAGE OF SUSSEX PROFESSIONAL SERVICES REIMBURSEMENT NOTICE

Pursuant to the Village of Sussex Ordinance No. 3.11, the Village of Sussex Village Board has determined that whenever the services of the Village Attorney, Village Engineer, Village Planner, or any other of the Village's professional staff results in a charge to the Village for that professional's time and services and such service is not a service supplied to the Village as a whole, the Village Clerk shall charge that service for the fees incurred by the Village to the property owner incurring those fees even if the request is not approved. Also, be advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are the responsibility of the property owner even if the request is not approved. Imposition of any fees, costs or charges, however, is subjected to the property owner's appeal rights as described in said Village of Sussex Ordinances.

I, the undersigned, have been advised that, pursuant to said Village of Sussex Ordinances, if the Village Attorney, Village Engineer, Village Planner or any other Village professional provides services to the Village because of my activities, whether at my request or at the request of the Village, I shall be responsible for the fees incurred by the Village even if the request is not approved. In addition, I have been advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are my responsibility even if the request is not approved. By signing this document however, I am not waiving my appeal rights that are described in said Village of Sussex Ordinances.

PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Authorized A	gent for Invoices:
CLM WI, LLC dba Big Boy Burgers and Sweets	
Business Name: CLM WI LLC	
Name of Owner and Address of the Property involved in the Request (if	different from above):
Melissa Stuckart	
Tax Key No. of the Property involved in the Request: SUXV	
Signature of Property Owner and /or Authorized Agent	10/3/3033 Date
Signature of Village Official Accepting Form	Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.

o. Is this an extension of an existing operation? yes
7. On a separate sheet of paper explain your business use and/or the change to your business. Attach a list of all items to be sold, produced or stored on the premises.
8. Is a liquor license or any other special license to be obtained from the Village Board or State Licensing Agencies? yes Do you need an Outdoor Establishment Permit? no If yes, explain: If yes, please obtain and complete permit application.
9. If your proposed operation will utilize a liquor license, what types of entertainment are you proposing? yes-boozy shakes, beer and wine
10. Do you feel there will be any problems such as odor, smoke or noise resulting from this operation? no If yes, explain:
11. Dimension of area to be occupied Total square footage
If applicable list square footage according to 1st floor x 2nd floor
Please provide a copy of the site plan showing parking and layout of the building and if a multi tenant building, label the space which will be occupied by your business. 12. Parking:
Total Number of Parking Spaces to code Number of spaces needed per code Number of spaces allocated for employee parking Is parking lot paved? yes
13. Signage: What type of signage are you proposing for your business? Signage similar to current signage for La Coppa and Ti Amo
If applicable, complete a Sign Permit application and submit to the Building Inspection Dept. Please refer to Chapter 17.0800. I have reviewed a copy of the Zoning Ordinance in the Village of Sussex and hereby agree to abide by the same, as well as any and all terms and conditions of any permit issued pursuant to this application.
I do swear to or affirm that all statements contained herein are true and correct to the best of our knowledge.
Name OUNDR Title or Position
I am aware and approve of the business to be operating in the building owned by
Name Date
Title or Position

Big Boy Burgers and Sweets

Big Boy Burgers and Sweets will be located at the initially planned space for Ti Amo and La Coppa in the Mammoth Springs Development on Main Street in Downtown Sussex. The 1,200 square foot space will be a protype Big Boy design for this new fast casual concept. The revered brand will be on full display at the site which will bring in guests from all over the state.

The menu will include the Big Boy double decker, Slim Jim, Dolly chicken sandwich Detroit coney dogs and Big Boy fish sandwich. On the sweet side there will be milk shakes, malts, boozy shakes, Big Boy hand dipped ice cream, cakes and pies.

The ownership/management team will consist of Missy Stuckart and Chaz Hastings. Missy has 15 years of experience in the hospitality industry and will be responsible for menu development, front of house and retail merchandise. She has worked in all facets of the business at establishments including WI Big Boy in Germantown. Chaz Hastings has over 20 years in the hospitality industry including ownership at Milwaukee Harley-Davidson and 10 other bar/restaurants in SE WI. He will be responsible for the kitchen staff, and the beverage menu.

We collectively feel that opening in this space will be an excellent dining addition to downtown Sussex and lead to other businesses opening up in the Sawall Development also.



Project Name	
Tax Key #	

VILLAGE OF SUSSEX PLAN OF OPERATION PROCEDURE LIST

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ggilbertson@villagesussex.org.	
The following fees are required at the time of sub-	mittal:
Plan of Operation fee Conditional Use fee (if necessary) Pre Occupancy inspection fee	\$175.00 \$210.00 \$100.00
Please make check payable to: Village of Sussex Notes:	
Additional fees are required for building permits, nature of your request.	review fees, or other items depending upon the
Contact Name for meetings: E-mail:	Phone #
Met with staff on: Paid fees on: To be on the Plan Commission Agenda for: Original forms to the following: Plan of Operation to Jeremy Service reimbursement Emergency Contact to Sheriff Dept Wastewater Permit to WWTP Any outstanding fees owed on the property?	PD 10/4/23 # CASH



PLAN OF OPERATION

To be used for a business with changes or new business in an existing building.					
Is this request to be considered for a Conditional Use? no If yes, is this a new CU?					
(Conditional Use Permits require a Public	Hearing)	OR an amendment to a CU?			
Tax Key #		Zoning:			
Address of Tenant Space: N63W236	75 Main Street 101R Sussex				
Name of Business: WI Ludwig, LLC dba The Goat B	Bar & Grill				
Business N63W23675 Main Street 101R	Sussex, WI 53089	4143349363			
Address	City, State, Zip chaz@hastingswi.con	Phone #			
Fax #	Email address				
2. Business owner contact informa Chaz Hastings/Katie Rizer	tion:				
Contact N116W15841 Main Street	Germantown, WI 53022	4143349363			
Address	City, State, Zip chaz@hastingswi.con	Phone #			
Fax #	Email address				
3. Building/Land owner contact in Kevin Sawall	formation:				
Contact N63W23217 Main Street	Sussex, WI 53089	2625272334			
Address	City, State, Zip Kevin@sawalldevelop	Phone #			
Fax #	Email address				
4. Number of Employees/Shifts:	20 Employees	Shifts			

5. Days of Operation:

Put an X in box that applies:
Hours
Open for business

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	x	x	х	Х	Х	Х
	3-11	3-11	3-11	11-11	11-11	11-8

6.	Is this an extension of an existing operation? No
7.	On a separate sheet of paper explain your business use and/or the change to your business. Attach a list of all items to be sold, produced or stored on the premises.
8.	Is a liquor license or any other special license to be obtained from the Village Board or State Licensing Agencies? Yes Do you need an Outdoor Establishment Permit? yes
9.	If your proposed operation will utilize a liquor license, what types of entertainment are you proposing? Ocasional live music in summer - usually 1-2 person acts
10	Do you feel there will be any problems such as odor, smoke or noise resulting from this operation? no If yes, explain:
1	1. Dimension of area to be occupied Total square footage 3321
	If applicable list square footage according to 1st floor x 2nd floor
	lease provide a copy of the site plan showing parking and layout of the building and if a multi tenant ailding, label the space which will be occupied by your business.
12	2. Parking: Total Number of Parking Spaces Number of spaces needed per code to code Number of spaces allocated for employee parking Dimensions of parking lot Is parking lot paved? yes
Si	B. Signage: What type of signage are you proposing for your business? milar to current signage as Tekila applicable, complete a Sign Permit application and submit to the Building Inspection Dept. Please refer to Chapter 17.0800.
	have reviewed a copy of the Zoning Ordinance in the Village of Sussex and hereby agree to abide by the same, as well as any and all terms and conditions of any permit issued pursuant to this application.
	do swear to or affirm that all statements contained herein are true and correct to the best of our nowledge.
NT.	ame 10/3/23 Date
	ame Date
T	itle or Position
	am aware and approve of the business to be operating in the building wned by
N	ame Date
\overline{T}	itle or Position



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

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PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Authorized Agent for Invoices:				
WI Ludwig, LLC dba The Goat Bar & Grill				
Business Name:				
Name of Owner and Address of the Property involved in the	he Request (if different from above):			
Chaz Hastings/Katie Rizer				
Tax Key No. of the Property involved in the Request: SUX	<v< td=""></v<>			
	10/3/23			
Signature of Property Owner and /or Authorized Agent	Date			
Signature of Village Official Accepting Form	Date			

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE* 262-246-5197 Fire Station - *FAX* 262-246-5196

Waukesha County Sheriff - Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name: THE GOAT BIG Bay Succets
Business Name: THE GOAT BIG Bay Sweets Business Address: N63W23675 101-102 103 Mzint street
Business Phone #: 414-334-9363
Business Email: Chaz@hastingswi.com
Business Emergency Contacts
Name and Phone #:
Name and Phone #:
Name and Phone #:
Building Owner Name:
Building Owner Email:
Building Owner Emergency Contacts
Name and Phone #:
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No



WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name:
Address: N63W23675 Main Street 101R
Owner/Operator:
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work?
Who is responsible for water quality? (List job titles)
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
What are the constituents and characteristics of your wastewater?
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.

Print Form

Clear Form



Project Name MB SMWW 0N

Tax Key # 231.999.002

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The following fees are required at the time of submit	tal:
Conditional Use fee (if necessary)	\$175.00 \$210.00 \$100.00
Please make check payable to: Village of Sussex (fee	es are non refundable)
Notes:	
Additional fees are required for building permits, rev nature of your request. Contact Name for meetings: Biha Abdalls! E-mail: Boooks 20200901. com For office use only:	
Met with staff on: Paid fees on: 4 4 3 5 To be on the Plan Commission Agenda for: Original forms to the following: Plan of Operation to Jeremy Service reimbursement Emergency Contact to Sheriff Dept Wastewater Permit to WWTP Any outstanding fees owed on the property?	7A10 CASH 5/14/23



PLAN OF OPERATION

To be used for a business with changes or new business in an existing building.

Is this reque	st to be consid	dered for a Co	nditional Use?]	If yes, is this	s a new CU?		
(Conditiona	al Use Permits req	uire a Public Heari	ng)	OR	an amendme	ent to a CU?	#	
Tax Key#			onestate qu	Zoi	ning:	***************************************	***************************************	
Address of	Tenant Space:	N64 W24678 MA	IN STREET, SUSS	EX, WI 53089			***************************************	L
1. Name of	Business:	AR Sp	noke	on,	12 B	Smoke	e LLC	
Business	**************************************	\		/)	1	······································	
N64 W24678 MA	AIN STREET	SU	ISSEX		414-74	15-0116		
Address		Ci	ty, State, Zip		Phon	e #		
No.				20@AOL.COM				
Fax #			Email add	dress				
BIHA ABDA Contact 7401 CARTER C	ALLAH		ANKLIN, WI 53132			15-0116		
Address		Cit	ty, State, Zip	20@AOL.COM	Phon	e #		
Fax#			Email add				***************************************	
Γαλ #			Eman add	iress				
	Land owner o	Contact information of the Box alive						
Contact SII	Boadun		enver. (c	> 8020	3	303-6 e#	515-95	, Ul
Address		/ Cit	ty, Štate, Zip	- elacol	Phone	e#		
Fax #			Email add	iress	V	**************************************	Name - Control of the	
4. Number of5. Days of (of Employees/		mployees	and the second	2 Shifts			
and the second s	**************************************							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
X in box that	9:00AM	9:00AM	9:00AM	9:00AM	9:00AM	9:00AM	9:00AM	

Put an applies Hours Open for business

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9:00AM	9:00AM	9:00AM	9:00AM	9:00AM	9:00AM	9:00AM
10:00PM	10:00PM	10:00PM	10:00PM	10:00PM	10:00PM	10:00PM

6. Is this an extension of an existing operation?	Marine Marine
 On a separate sheet of paper explain your business use and list of all items to be sold, produced or stored on the prer 	
8. Is a liquor license or any other special license to be obtain Licensing Agencies? Do you need an Ou If yes, explain: If yes, please obtain and complete permit application.	tdoor Establishment Permit?
 If your proposed operation will utilize a liquor license, when proposing? 	at types of entertainment are you
10. Do you feel there will be any problems such as odor, smo operation? NO If yes, explain:	
11. Dimension of area to be occupied 18FT X 55FT	Total square footage 1000 SQ/FT
If applicable list square footage according to 1st floor _	2 nd floor
Please provide a copy of the site plan showing parking and la building, label the space which will be occupied by your busi	
12. Parking: Total Number of Parking Spaces 10-15 Number Number of spaces allocated for employee parking Dimensions of parking lot Is parking 13. Signage: What type of signage are you proposing for your	<u>.</u>
CHANNEL LETTER, A PICTUIRE WILL BE PROVIDED If applicable, complete a Sign Permit application and submit to the Building Inspec	
I have reviewed a copy of the Zoning Ordinance in the Villag the same, as well as any and all terms and conditions of any p	
do swear to or affirm that all statements contained herein are knowledge.	e true and correct to the best of our
\bigcap	-111.00
Name Date	-14-63
PRESIDENT	
Title or Position	
am aware and approve of the business to be operating in the	building
owned by & Wessey Beveline LLC.	
Colin Herehan allk - 9/14	12-3
Name Leasing Portfolip Manager	
Fitle or Position	



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

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PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property O	wner and /or Authorized Agent for Invoices:
Wessex Rue	lire LLC
SI Broade ba	Y Denver, Co 80203
Business Name: H&B SMOKE LLC	
Name of Owner and Address of the Property i	involved in the Request (if different from above):
BIHA ABDALLAH	
Tax Key No. of the Property involved in the R	9/14/23
Signature of Property Owner and /or Authorized Agent	Daté /
Signature of Village Official Accepting Form	Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name: H&B SMOKE LLC
Address: N64 W24678 MAIN STREET
Owner/Operator: BIHA ABDALLAH
Standard Industrial Classification #:
How many people do you employ? 2
What are your businesses hours of work? 9:00AM-10:00PM
Who is responsible for water quality? (List job titles) OWNER
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
AN NA
What are the constituents and characteristics of your wastewater?
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.

Print Form

Clear Form



Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE* 262-246-5197 Fire Station - *FAX* 262-246-5196

Waukesha County Sheriff - Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name: H&B SMOKE LLC
Business Address: N64 W24678 MAIN STREET
Business Phone #: 414-745-0116
Business Email: BOOOHA20@AOL.COM
Business Emergency Contacts
Name and Phone #: BIHA ABDALLAH 414-745-0116
Name and Phone #:
Name and Phone #:
Building Owner Name: Wessey Baseline LLC
Building Owner Name: Wessey Baceline LLC Building Owner Email: Jwerner @ bacelinegroup. Com
Building Owner Emergency Contacts
Name and Phone #: Jestica Warner 720 -656 -9219
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No

MB Smoke on Tobacco shop Selling The following Herns 1 Vapes 2) agg/fg 3) Tobacco accesomes 1 Cigars 6 Chewiry Tobacco 6 Tobaccopiles (7) Deta + CBD products & Hookah of related.



WISCONSIN DEPARTMENT OF REVENUE PO BOX 8902 MADISON, WI 53708-8902

Contact Information:

2135 RIMROCK RD PO BOX 8902 MADISON, WI 53708-8902 ph: 608-266-2776 fax: 608-224-5761 email: DORBusinessTax@wisconsin.gov website: revenue.wi.gov

	T 0707
etter ID	L0797

507536

H&B SMOKE LLC N64W24678 MAIN ST **SUSSEX WI 53089**

Wisconsin Department of Revenue Seller's Permit

Legal/real name:

H&B SMOKE LLC

Business name:

MB SMOKE ON

N64W24678 MAIN ST SUSSEX WI 53089-0000

- This certificate confirms you are registered with the Wisconsin Department of Revenue and authorized in the business of selling tangible personal property and taxable services.
- You may not transfer this permit.
- This permit must be displayed at the place of business and is not valid at any other location.
- If your business is not operated from a fixed location, you must carry or display this permit at all events.

Tax Type	Account Type	Account Number	
Sales & Use Tax	Seller's Permit	456-1031472989-02	



000	0.0
5	5-999-1

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ggilbertson@villagesussex.org.	
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Please make check payable to: Village of Sussex (fees are non refundable)
Notes:	
Additional fees are required for building permits, renature of your request. Contact Name for meetings: Dian Yong Tide E-mail: Toback Vape business (A) 9 mail. (C) For office use only:	• • • •
Met with staff on: 9/21/23 Paid fees on:	HB #3412



PLAN OF OPERATION

To be used f	or a business	with changes of	or new business	s in an existin	ig building.		
Is this reques	st to be consid	ered for a Con	nditional Use?	No I	f yes, is this	a new CU?	
(Conditiona	l Use Permits requ	ire a Public Hearin	g)	OR	an amendme	nt to a CU?	-
Tax Key#_			_	Zon	ning:		
Address of T	enant Space:	W249N52	45 exerut	tive Dr #	203 545	sex WI	53089
1. Name of	Business:	bacco &	Vape				
Business	249 N 524	Sexecutiv	ℓ № № 203 < y, State, Zip	So. SSEX WII	530 890		
Address	-111-15-12	Cit	y, State, Zip	747701	Phone	e# 4142	089223
Fax #	201200-2020-2015 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Email add	Iress Tobal	10 Vape ba	5171845 (00)	amail co
2. Business	owner contac	t information:		7,000	1 2 2	07) mai/(co
Contact	Diam Yong	Tiang	y, State, Zip //nt Email add				
Address 71	5 W sanj	Tuse Dy Cit	y, State, Zip	equan WI S	2092 Phone	e# 414	208922
Fax #			Email add	iress Toba	110 Vape by	isiness on g	gamail, co
J. Dunanis	Luna o where	ontact mitorine	illoii.				
Contact D	V Malk co	d Ahman	y, State, Zip byod Email add				
Address	7 , may 00	Cit	y, State, Zip		Phon	e# /	,
16800	w green	reild Avo	brook	efield WI	53089	26278	678/0
Fax #			Email add	iress Maxm	d7 on Yahi	so lom	
4. Number o	of Employees/						
5. Days of	Operation:	E	mployees		Shifts		
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
an X in box that ies:	X	X	X	X	X	X	X
U rS n for business	9:30cm-	9:30 - 8:30 pm	- 8:30Pm	0 /-	9:30 am 8:30 pn	100m 8pm	10an- 8pm
	8 =30 pm	<i>γ</i> '	9230am	pn			

Date

owned by Dr. Mu 4 South



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

VILLAGE OF SUSSEX PROFESSIONAL SERVICES REIMBURSEMENT NOTICE

Pursuant to the Village of Sussex Ordinance No. 3.11, the Village of Sussex Village Board has determined that whenever the services of the Village Attorney, Village Engineer, Village Planner, or any other of the Village's professional staff results in a charge to the Village for that professional's time and services and such service is not a service supplied to the Village as a whole, the Village Clerk shall charge that service for the fees incurred by the Village to the property owner incurring those fees even if the request is not approved. Also, be advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are the responsibility of the property owner even if the request is not approved. Imposition of any fees, costs or charges, however, is subjected to the property owner's appeal rights as described in said Village of Sussex Ordinances.

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PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Authorized Agent for Invoices:
John Gilling C/O Premair Financial Services
John Gilling of Premair Financial Services 10800 W. Green Geld Am Browkefield, WI 2005
Business Name:
Name of Owner and Address of the Property involved in the Request (if different from above):
Dr. Magsood Ahmad
WZ49N5745 Executive. Dr. Sussex, WI 53080
Tax Key No. of the Property involved in the Request: SUXV
Authorisists Signature of Property Owner and /or Authorized Agent Date 9/28/2023 11:54:41 PM GMT
Signature of Village Official Accepting Form Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name: Tobacco & Vape
Address: W24915245 executive Dy # 703 SUSEN W1 53089
Owner/Operator: Dianying Jiany
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work? Mon-Sum 9:30 an - 8 pm
Who is responsible for water quality? (List job titles)
Time and Duration of Discharge: business how
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
What are the constituents and characteristics of your wastewater? Normal waste water
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.



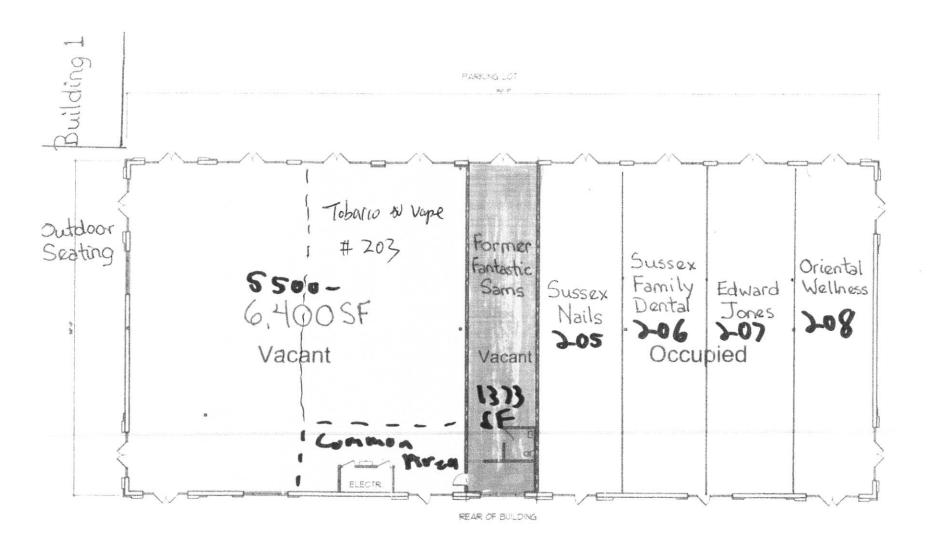
Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE* 262-246-5197 Fire Station - *FAX* 262-246-5196

Waukesha County Sheriff - Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name: Toballo & Vape
Business Address: W249N5245 executive Dr Sussex W1 53089
Business Phone #: 414 20 8 9 22 3
Business Toballo Vape business (a) g mail rom
Business Emergency Contacts
Name and Phone #: Diam Yong Jiang 414 2089223 Name and Phone #: Qiu Yun Chen 5179270572
Name and Phone #: Qiuyun chen 5179270572
Name and Phone #:
Building Owner Name: Dr. MugSoud Ahmul
Building Owner Email: maxmd7 @ +wh 00, com
Building Owner Emergency Contacts
Name and Phone #:
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No



Building Floor Plan (Sussex Gateway Building 2)

0 5 0 5 25 1° + 70

Tobacco & vape

product to sell & stored on premise:

cigarettes, pipe tobacco, cigarettes tube, ashtray, cigar, rolling paper & tray, tobacco pipe & glass pipe & accessories, hookah & accessories, cbd hemp product & accessories, nicotine vape & disposable vape, vape device & accessories, nicotine liquid & pouch.

Incense, candle, drink & snap



Project Nan	ne
Tax Key#	SUXV0246962002

VILLAGE OF SUSSEX PLAN OF OPERATION PROCEDURE LIST

Pre-application conference must be arranged with Gabe Gilbertson, Community Development Director. Please contact us at 262-246-5215 prior to submitting your application.

Complete the following: Plan of Operation, Service Reimbursement Agreement, Emergency Contact and Wastewater Discharge Permit.

Submit the completed forms and the required fee by the last business day of the month for consideration for the next Plan Commission Agenda. Please note that submitting by the deadline does not guarantee placement on the Plan Commission Agenda. Completed forms can be emailed to ggilbertson@villagesussex.org.

ggilbertson@villagesussex.org.			
The following fees are required at the time of subm	nittal:		
Plan of Operation fee	\$175.00		
Conditional Use fee (if necessary)	\$210.00		
Pre Occupancy inspection fee	\$100.00		
Please make check payable to: Village of Sussex ((fees are non 1	refundable)	
Notes:			
Additional fees are required for building permits, r	eview fees o	r other items de	pending upon the
nature of your request.	eview ices, or	other items de	pending upon the
Comment of the Tolk		21	2 2.11 1 1111
Contact Name for meetings: Erik Toy		Phone #	02-246-6486
E-mail: Smile @ Sussex dentistry com			
For office use only:			
Met with staff on:		٨	
Met with staff on: Paid fees on: 9/4/23 To be on the Plan Commission Agenda for: /	1 1	Pa	CHECK #1002
To be on the Plan Commission Agenda for:	0/12/23	00-	Ulust
Original forms to the following:			
Plan of Operation to Jeremy			
Service reimbursement			
Emergency Contact to Sheriff Dept			
Wastewater Permit to WWTP			
Any outstanding fees owed on the property?			



PLAN OF OPERATION

To be used for a business with changes or new business in an existing building.		
Is this request to be considered for a Conditional Use?	If yes, is this a new CU?	
(Conditional Use Permits require a Public Hearing)	R an amendment to a CU?	
Tax Key # <u>SUX V0246962002</u>	Zoning:	
Address of Tenant Space:		
1. Name of Business: Toy Family Dentistry LLC Business No3 W23524 Silver Spring Dr#3 Sussex W1 53 Address City, State, Zip 262-246-6741 Smile@sussex.dent Fax # Email address	262-246-6486 Phone #	
2. Business owner contact information: ENK TOY Contact NG W23524 Silver Spring OC#3 Sussex W1 550 Address City, State, Zip Smile@Susexde Fax # Email address	89 262-246-6486 Phone #	
3. Building/Land owner contact information: LTIK ICA Contact Nos W23524 Siver Spring or #3 Sussex Will Address City, State, Zip Smile & Sussex do Fax # Email address 4. Number of Employees/Shifts: Description: Address Line Sussex do Line Suss	_1	
5. Days of Operation:	Shifts	

Put an X in	box that
applies:	
Hours	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Put an X in box that applies:				*			,
Hours Open for business	8-5	8-5	8-7	8-5	8-2	Clised	closed

6. Is this an extension of an exist	ing operation? NO				
On a separate sheet of paper explain your business use and/or the change to your business. Attach a list of all items to be sold, produced or stored on the premises.					
8. Is a liquor license or any other Licensing Agencies? NO If yes, explain: If yes, please obtain	Do you need an O	utdoor Establi			
9. If your proposed operation will proposing?	ll utilize a liquor license, w	hat types of e		e you	
10. Do you feel there will be any operation? If yes,				his	
11. Dimension of area to be occu	pied	Total squ	are footage 1	850	
If applicable list square foota	age according to 1st floor	NA	_ 2 nd floor _	NA	
Please provide a copy of the site p building, label the space which w	· · · · · · · · · · · · · · · · · · ·		ouilding and if	a multi tenant	
12. Parking: Total Number of Parking Space Number of spaces allocated for Dimensions of parking lot	ces <u>35</u> Numb or employee parking <u>4</u> Is parl	er of spaces n	eeded per code		
13. Signage: What type of signage Same as existing W			ase refer to Chapter	17.0800.	
I have reviewed a copy of the Zor the same, as well as any and all te					
I do swear to or affirm that all sta knowledge.	tements contained herein a	are true and co	orrect to the bes	et of our	
Name Wholtz Name Title or Position	Date	5 23			
I am aware and approve of the bu	<u>-</u>	ne building			
Name	Date				
Title or Position					



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: <u>info@villagesussex.org</u>
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PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Authorized Agent for Invoices:
Erik Toy NG W23524 SiNer Spring Dr
SUSSEX N) 53089
Business Name: Toy Family Dentistry LLC
Name of Owner and Address of the Property involved in the Request (if different from above):
Tax Key No. of the Property involved in the Request: SUXV 024642002
Λ
Signature of Property Owner and /or Authorized Agent Date
Signature of Village Official Accepting Form Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name: Toy family Dentistry LLC
Address: NG3 WZ35Z4 Silver Spring Dr SUSSEX, WI SZOZG
Owner/Operator: Erik Toy
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work? M: 8-5 To: 8-5 H: 8-7 Th: 8-5 F: 8-2
Who is responsible for water quality? (List job titles)
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
What are the constituents and characteristics of your wastewater?
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.

Clear Form

Print Form



Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE* 262-246-5197 Fire Station - *F.AX* 262-246-5196

Waukesha County Sheriff - Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name: Toy taminy Dentistry LLC
Business Address: NGB W23524 Silver Spring Dr SUSSEX 53089
Business Phone #: 262-246-6486
Business Email: Smile @ Sussexdentistry Com
Business Emergency Contacts
Name and Phone #: Erik Toy 262-894-1423
Name and Phone #: Jaime Buholtz 262-370-7323
Name and Phone #:
Building Owner Name: Erik Toy
Building Owner Email: Smile @ SUSSEX dentistry. com
Building Owner Emergency Contacts
Name and Phone #: Same as above
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No



PLAN OF OPERATION – NEW CONSTRUCTION PROCEDURE LIST

	Project Name
	Tax Key #
Pre-application conference must be arranged with staff. Please coapplication materials.	ntact us at 262-246-5215 prior to submitting
Submittal checklist:	
Original completed Plan of Operation (Page 1-3) Original completed Professional Services Reimbursement, Permit and Flood Plain Occupancy 3 original size and 3 reduced (11 x 17) copies of Site Plan 3 original size and 3 reduced (11 x 17) copies of Architec 3 original size and 3 reduced (11 x 17) copies of Sign Plan 3 original size and 3 reduced (11 x 17) copies of Landscan 3 original size and 3 reduced (11 x 17) copies of Lighting Submit plans in PDF format on a disc	tural plans n pe Plan
The following fees are required at the time of submittal:	
Plan of Operation fee \$175.00 Conditional Use fee \$210.00 Plan Review fee \$250.00 Additional fees are required for building permits, review fees, or other ite	ems depending upon the nature of your request.
Please make check payable to: Village of Sussex (fees are non ref	fundable)
Deadline for submittals is the last business day of the month for confidence. Agenda. (Please note that submitting by the deadline does not guarantee Application can be submitted via email to ggilbertson@villagesussex.org	placement on the Plan Commission Agenda.).
Contact Name for meetings:E-mail:	Phone #
For office use only:	
Met with staff on: Received documents on: Fees received and paid on: To be on the Plan Commission Agenda for: Original forms to the following: Service reimbursement Emergency Contact to Sheriff Dept Wastewater Permit to WWTP Any outstanding fees owed on PROPERTY	

SITE PLAN REVIEW CHECKLIST

This checklist is a guide for developers to have a project reviewed by the Village of Sussex Plan Commission. Before a project can reviewed by the Plan Commission, initial consultation should be made with staff.

GENERAL INFORMATION

Names and addresses of owner/developer/ designer/engineer Graphic scale, north arrow Location sketch Size of site (gross and net acreage) Existing zoning, adjacent zoning Summary of proposed development

EXISTING SITE INFORMATION

Dimensions of site and lot lines

Existing grades

Adjacent property grades and structures

Drainage systems and structures

Natural features

Wetland boundaries

Floodplain elevation and boundaries

Environmental concerns

Roads, curbs, parking lots, pavement areas

Structures (location, size)

Rights-of-way (existing/proposed)

Easements (drainage, utility)

Existing utilities

Benchmark locations and elevations

Location of fences, wells, borings, etc.

ARCHITECTURAL PLANS

Existing building location

Existing building elevations/materials

Proposed use

Proposed floor plans

Square footage

Proposed elevations, building height

Proposed materials and colors (material sample

board

required for new construction)

Details of any special features

PROPOSED SITE PLAN

Grading and spot elevations

Erosion control measures

Stormwater management

Stormwater management design report

General drainage pattern

Swales w/ arrows for direction of flow

Pond design with outfalls

Culverts location/size

Utilities

Sanitary

Water

Stormsewer

Electrical or power generators

Building location (dimension)

Building elevation (finished grade)

Location of proposed signage

Dumpster enclosure details

Setbacks (clearly marked and dimensioned)

Vehicular entrances (dimension to centerline of

nearest intersection

Streets (dimension and direction for one-ways)

Curve radii

Sidewalks

Parking areas (show striping/spot elevations)

Parking setback form property line

Lot coverage

Square footage total

Impervious surface total %

Green space total %

Percent permitted %

Municipal utility connections

Sanitary sewer (pipe size/elevations)

Water (size, valve location, elevations)

Location of hydrants

Easement for public water mains

LIGHTING PLAN

Major improvements for context
Location/nature of existing fixtures
Location of proposed fixtures
Photometric report (to scale on plan)
Manufactures cut-sheets of all fixtures
Lighting schedule
Key to plan
Number/type of fixtures
Output (wattage)
Installation details as appropriate

The following materials can be reviewed on our website www.villagesussex.org

Design Standards
Chapter 17 & 18
Development Requirements
Downtown Plan
2040 Comprehensive Plan
2040 Land Use Plan

LANDSCAPING PLAN

Landscape plan to be same scale as site plan
Location of driveways, walk ways and sidewalks
Proposed outdoor amenities (benches, decks,
gazebos)
Existing vegetation plan
Saved
Destroying
Proposed landscape features (berms, fountains)
Plant list broken down in the following categories
Deciduous trees, names and numbers
Evergreens, names and numbers
Shrubs/flowers, names and numbers
Indicate sizes of plantings

Fire Department Chapter 5

ITEMS SUBMITTED FOR PLAN COMMISSION

Completed Plan of Operation Required # of copies to be received by established deadline date Building material sample board All required fees paid

In addition to the items on this list, Village Staff and/or the Plan Commission may require additional drawings and data to be submitted for approval.



PLAN OF OPERATION

To be used for a	business with	new construc	tion.				
Is this request to	be considered	for a Conditi	onal Use?	If yes	s, is this a ne	ew CU?	
(Conditional Use	Permits require a F	bublic Hearing)	OR ar	n amendment	to an existin	ng CU?	
Address location	of new constr	uction					
Tax Key #				Zoning	;		
1. Name of Busi	ness:						
Business							
Address		•	tate, Zip		Phone #		
Fax #			Email address				
2. Business own	er contact info	rmation:					
Contact							
Address		City, S	tate, Zip		Phone #		
Fax #			Email address				
3. Building/Land	d owner contac	ct information	1:				
Contact							
Address		City, S	tate, Zip		Phone #		
Fax #			Email address				
4. Number of En Please see at 5. Days of Opera	tached narrativ	> Emple	oyees	S	hifts		
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Put an X in box that	1	1	I	1	1		

applies: Hours

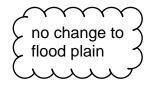
Open for business

7. On lis	a separ t of all	ate sheet of items to b	of paper explain yo e sold, produced o	our business user stored on the	e and/or the premises.	change to your business. Attac	ch a
8. Is a Lic Arc	a liquor ensing a cade per	license or Agencies? mit? lain:	any other special l	icense to be ob you need an C	tained from Outdoor Esta	the Village Board or State \ ablishment Permit?) -
			ration will utilize			s of entertainment are you	
	•	el there w	* *	s such as odor,	smoke or no	oise resulting from this	
If y	es, expl	lain:					
11. Di	mensio	ns and lev	els of all buildings Dimensions		Levels	Square footage	
Buildi	ng 1						
Buildi	ng 2						
Buildi	ng 3						
Is the	building	g(s) to be ı	used for multi-tena	nt purpose?			
12.	Lots	size	Depth	Width		Area	
		Ab	ove to be included	on survey			
13 Par	king:	Dimensi	ons of parking lot				
			lot construction _				
		Type of	screening: Fence		or Pl	antings	
		Number	_	per code e included on s		spaces for employees	
			wing information: building, new and	l existing			
Total	square	footage of	parking lot, new a	and existing			
14. Si	gns:_Ty	pe: F	ree standing		Attached	to building	
	\sim	$\nabla \gamma \gamma$	ighted			double faced	
Size) =		_		
			Above to be in	cluded on sign			

6. Is this an extension of an existing operation? _____

15. What security lighting are you proposing? (Please include on lighting plan)	
16. Is there a need for outside storage? If yes, explain:	
17. Is a Highway access permit needed from the state or County Highway Departments?	
If yes, please attach a copy of the secured permit. What conditions has the State or County imposed upon your permit?	
18. Is there a need for any special type of security fencing? If yes, what type?	
19. What provisions are you making for fire protection?	
What provisions are your making for a sprinkler system?	
Storage system?	
Hydrant stand pipes?	
Is there a fire lane shown on your site plan?	
Explain:	
20. Surface water drainage facilities and impervious areas, describe and/or include on site plan.	
21. Did Wisconsin State Department of Industry Labor and Human Relations approve building polynomial. If yes, explain:	lans?
22. Please give a timetable for items to be completed: Building construction Paving Landscaping Occupancy Description:	
I have reviewed a copy of the Zoning Ordinance in the Village of Sussex and hereby agree to abid the same, as well as any and all terms and conditions of any permit issued pursuant to this applica	•
I do swear to or affirm that all statements contained herein are true and correct to the best of our knowledge.	
Name Date	
Title or Position	





Information on Flood Plain Occupancy:

1.	What is the flood plain elevation at the site?
2.	Is the flood plain construction elevated or flood proofed? Elevated Flood proofed
3.	What is the elevation of the lowest floor of the structure?
4.	What is the elevation of the land fill surrounding the structure?
	Does the fill extend beyond the structure? How far beyond the structure? feet
6.	Is dry land access provided?
7.	If the structure is flood proofed, what flood proofing measures are used?
8.	Certification of elevation or flood proofing must be provided by a licensed surveyor or registered



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

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PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Auth	norized Agent for Invoices:
Business Name:	
Name of Owner and Address of the Property involved in the Re	equest (if different from above):
Tax Key No. of the Property involved in the Request: SUXV_	
Signature of Property Owner and /or Authorized Agent	Date
Signature of Village Official Accepting Form	Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.





WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name:
Address:
Owner/Operator:
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work?
Who is responsible for water quality? (List job titles)
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
What are the constituents and characteristics of your wastewater?

New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.



Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE*262-246-5197
Fire Station - *FAX*262-246-5196

Waukesha County Sheriff – Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name:
Business Address:
Business Phone #:
Business Email:
Business Emergency Contacts
Name and Phone #:
Name and Phone #:
Name and Phone #:
Building Owner Name:
Building Owner Email:
Building Owner Emergency Contacts
Name and Phone #:
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No (no

No (no change)



Caitlin LaJoie Briohn Building Corporation 3885 N Brookfield Rd, Suite 200 Brookfield, WI 53045

July 31, 2023

DESIGN / BUILD CONSTRUCTION

Village of Sussex N64W23760 Main Street Sussex, WI 53089

VIA Email: Gabe Gilbertson (ggilbertson@sussexwi.gov)

Dear Village Staff, Commissioners, and Board Members:

ARCHITECTURAL DESIGN

DEVELOPMENT

Briohn Building Corporation is pleased to present the following proposal on behalf of Beer Capitol ("Developer") to the Village of Sussex ("Village") for the proposed addition ("Development") to their existing facility.

Subject Site

The subject site ("Site") is located at W222N5700 Miller Way, Sussex, WI 53089 (Tax Key SUXV0244992002) and is approximately 24.18 acres. The Site is currently zoned BP-1 with Exceptions, which will remain.

Company History

Beer Capitol was founded in 1933 and is now in its fourth generation of being family owned and operated. In 2016, Frank Beverage Group acquired Beer Capitol which has proven to be a successful venture as the two companies have many shared values. The Sussex headquarters continues to be a state-of-the-art facility as multiple additions have occurred over the years to accommodate a growing customer base of over 3,100 customers.

PROPERTY MANAGEMENT

Beer Capitol is open Monday through Friday 24 hours and employs 372 full-time employees. There are approximately 80 warehouse employees, 96 delivery/transport drivers, 163 sales/merchandising employees, and 33 administrative employees. Additionally, there are 35 yearly part-time employees plus 40 summer employees. The addition is expected to assist in territory and supplier growth.

Beer Capitol is a beverage wholesaler whose facility sells approximately 9 million case equivalences of beer annually. Below is a list of top suppliers, by volume:

Molson Coors Beverage Company

- Constellation Brands (Coronoa, Modelo)
- Mikes Hard Lemonade (Mikes, White Claw)
- Pabst Brewing Company
- Boston Beer Company (Sam Adams, Truly, Twisted Tea)
- Heineken
- Lakefront Brewery
- Premium Waters
- FIFCO (Seagram's)
- New Belgium Brewing (New Belgium, Bells)
- Eagle Park
- Raised Grain
- Stevens Point Brewery
- City Lights
- Sprecher Brewery

Vision of Development

The Developer is seeking approvals for the site plan, architecture, conditional use permit amendment, and proposed tree replacement from the Village. After completing a wetland delineation, a request for artificial wetland exemption was submitted to the WDNR on 7/27/23. Additional coordination and/or approvals from the county, state, and utility companies will be obtained as needed.

The proposed addition is to expand the existing warehouse to the north by 84,668 SF plus a loading dock addition of 13,800 SF with 10 overhead doors for a total building size (existing plus proposed) of 332,618 SF. There will be additional parking stalls to accommodate employees. Proposed interior alterations to increase efficiencies include relocating the combined cooler, creating new staging areas and modifying the dock enclosures along the southern wall. The Development will be fully sprinkled (NFPA 13) throughout with ESFR in all S-1 occupancy areas; Type 2B construction with primary occupancies as S-1 (storage moderate hazard) and secondary occupancy as B (business).

The Development will meet all BP-1 bulk zoning requirements, summary below:

	BP-1 Standard	Development
Front Setback	40′	76.1'
Side Setback	25′	137.7′
Rear Setback	25′	167.3′
Max Building Height	60′	30′
Min Open Space	25%	39% (403,584 SF)
Max Lot Coverage	75%	61% (642,983 SF)
Parking		276 car parking stalls
		49 trailer parking stalls
		29 van spaces

The Development is designed to be consistent with the existing building while meeting Beer Capitol's demand for additional warehouse space.

The proposed landscape plan has been prepared by a professional landscape architect. The design will meet or exceed Village ordinance and provide adequate screening.

Entitlement and Construction Timeline

08/15/2023 - Plan Commission meeting to accept application and set public hearing

08/21/2023 – Anticipated WDNR wetland approval

09/19/2023 – Plan Commission public hearing to approve site plan

10/04/2023 – Architectural Review Board meeting

10/17/2023 – Plan Commission public hearing to amend conditional use permit

A tree survey was completed and the Developer will present findings to the Parks Board at an upcoming meeting (to be coordinated with Staff).

Building permits will be applied for immediately so earth work can begin this fall, allowing Beer Capitol to be operational in the addition prior to Memorial Day 2024.

Materials and Image

The Developer has reviewed and understands the architectural design elements required by the Village. The preliminary design meets or exceeds the code while being aesthetically pleasing. Please reference Exhibit B attached hereto for proposed renderings; full size hard copies and electronic plans provided.

Contact Information

Dom Ferrante, Vice President - Architecture | Briohn Design Group dferrante@briohn.com | 262-790-0500 x 405

Peyton Paquin, Senior Project Manager | Briohn Building Corporation ppaquin@briohn.com | 262-790-0500 x 284

Kyle Roadt, Project Manager | Briohn Building Corporation kroadt@briohn.com | 262-790-0500 x 286

Caitlin LaJoie, Director of Land Development | Briohn Building Corporation clajoie@briohn.com | 262-307-8792

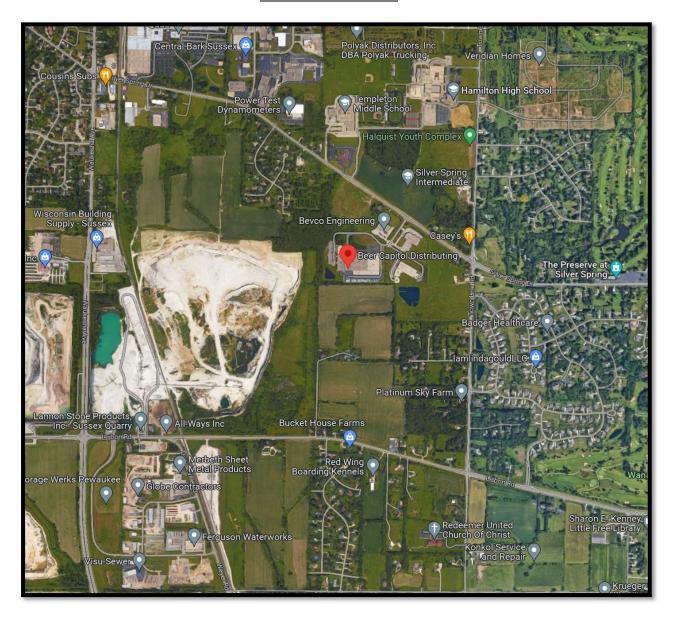
Conclusion

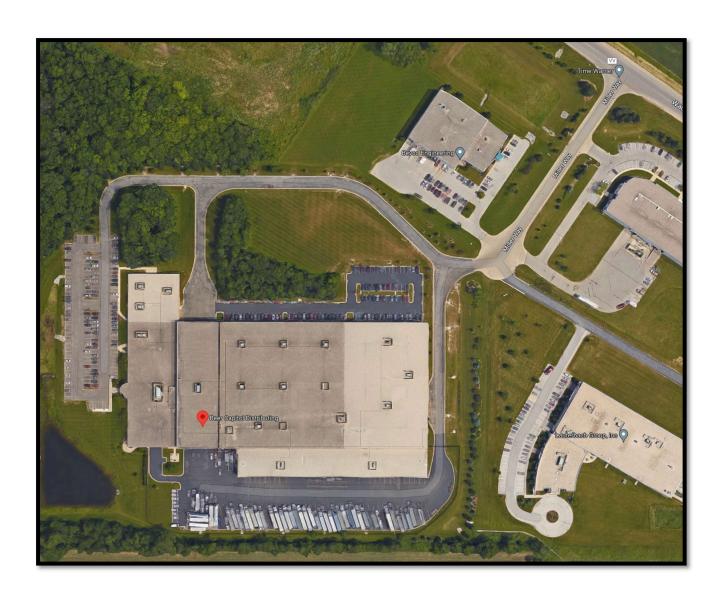
Thank you for reviewing and discussing the proposed development with our design team. We look forward to continuing the conversation with the Village. Should you have any further questions, please do not hesitate to contact me.

Sincerely,

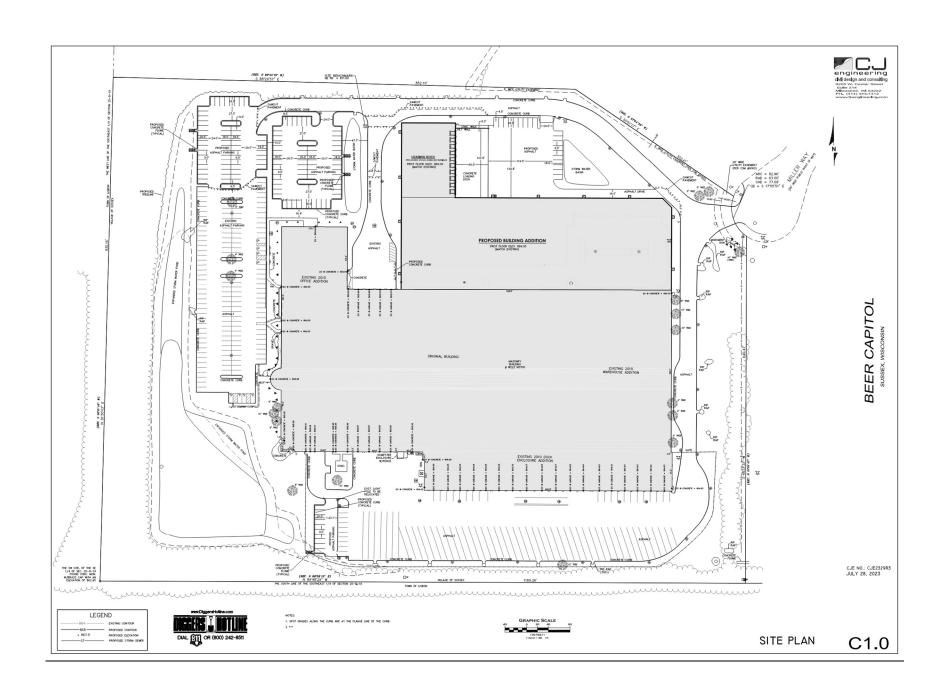
Caitlin LaJoie, Director of Land Development Briohn Building Corporation

Exhibit A - Aerial View





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DESIGN GROUP

DESIGN GROUP

British Group Group

OVERALL EXTERIOR ELEVATIONS

PROPOSED BUILDING ADDITIONS FOR:
BEER CAPITOL DISTRIBUTING
W222 N5700 MILLER WAY
SUSSEX, WISCONSIN



PERSPECTIVE VIEW LOOKING SOUTH / SOUTHEAST

PERSPECTIVE WEW LOOKING SOUTH / SOUTHEAST



3 PERSONAL VIEW OF COSTING LOADING BOOK LOOKING NORTH I HORTHEAST



BRIOHN

EXTERIOR RENDERINGS

The Conditional Use Standards:

17.0502 APPLICATION. Applications for conditional use permits shall be made to the Village on forms furnished by the Village and shall include Sections A, E, F and G. and may include any or all of Sections B, C, and D. as determined by the Administrator:

- A. Names and addresses of the applicant, owner of the site, or other appropriate entities or persons implementing the project as required by the Administrator.
- B. Description of the subject site by lot, block and recorded subdivision or by metes and bounds; address of the subject site; type of structure; proposed operation or use of the structure or site; number of employees; and the zoning district within which the subject site is located. For floodland conditional uses, such description shall also include information that is necessary for the Plan Commission to determine whether the proposed development will hamper flood flows, impair floodplain storage capacity, or cause danger to human or animal life. This additional information may include plans, certified by a registered professional engineer or land survey or, showing elevations or contours of the ground; fill or storage elevations; first floor elevations of structures; size, location and spatial arrangement of all existing and proposed structures on the site; location and elevation of streets, water supply, and sanitary facilities; photographs showing existing land uses and vegetation upstream and downstream; soil types; and other pertinent information.
- C. A topographic map, drawn to a scale of not less than 200' to 1" showing the land in question, its legal description and location; location and use of existing buildings; sanitary systems and private water supplies on such land; the high water elevation of any navigable water within 100' of the land in question; and the proposed location and use of any buildings, sanitary systems and wells on such land and within 100' of such land in question.
- D. Additional information as may be required by the Plan Commission or Administrator. {This may come out during the Public Hearing.}
- E. A fee, as may be established and periodically modified by resolution of the Village Board, shall accompany each application. Such fee shall be paid by cash, check or money order to the Village. Costs incurred by the Village in obtaining legal, planning, engineering and other technical and professional advice in connection with the review of the conditional use and preparation of conditions to be imposed shall be charged to the applicant.
- F. Where necessary to comply with certain Wisconsin Statutes, an application will be submitted at the appropriate time to the Department of Natural Resources. The site plan and plan of operation information sheet and plan of operation approval form furnished by the Village shall be submitted prior to scheduling before the Plan Commission.
- 17.0503 REVIEW AND APPROVAL. The Plan Commission shall review the site, existing and proposed structures, architectural plans, neighboring uses, parking areas, driveway locations, highway access, traffic generation and circulation, drainage, sewerage and water systems, and the proposed operation.
- A. Upon receipt of the application, foregoing data and fees, the Plan Commission shall establish a date for a public hearing and shall public notice of the hearing once each week for two consecutive weeks in the official newspaper. Notice of the public hearing shall be given to the owners of all lands within 200' of any part of the land included in such conditional use by mail at least 10 days before such public hearing. A copy of the notice of public hearing along with pertinent information

relative to the specific nature of the matter (copy of application and map) shall be transmitted without delay to the Plan Commission. Compliance with this subparagraph shall not be a condition precedent to proper legal notice and no hearing or action taken thereon shall be deemed invalid or illegal because of any failure to mail the notices provided for in this subparagraph.

- B. The procedure for public hearing before the Plan Commission shall be as follows: 1. Any person may appear in person, by agent, or attorney. 2. The Plan Commission shall afford the applicant and each interested person opportunity to present evidence to rebut or offer countervailing evidence. 3. The Plan Commission shall take minutes of the proceedings and shall mark and preserve all exhibits. The Plan Commission shall, when requested by an applicant or a petitioner objecting to the action, cause the proceedings to be taken by a stenographer or by a recording device provided that the applicant or the petitioner objecting making the request pays any and all costs for the stenographer or recording device and any copies of the proceedings. If requested by both the applicant and the petitioner the costs shall be split evenly unless otherwise agreed to by the parties.
- C. Within 95 days of the completion of the hearing conducted by the Plan Commission, the Plan Commission shall render its written determination stating the reasons therefore. If additional time is necessary beyond the 95 days referred to above, such time may be extended with the consent of the petitioner. Failure of the Plan Commission to render a decision as set forth shall constitute approval of the permit. The factual basis of any decision shall be solely the evidence presented at the hearing. The Village Clerk shall mail a copy of the determination to the applicant.
- D. Conditions such as landscaping, architectural design, type of construction, flood proofing, anchoring of structures, construction commencement and completion dates, sureties, lighting, fencing, planting screens, operational control, hours of operation, improved traffic circulation, deed restrictions, highway access restrictions, increased yards, or parking requirements may be required by the Plan Commission upon its finding that these are necessary to fulfill the purpose and intent of this ordinance.
- E. Compliance with all other provisions of this ordinance, such as lot width and area, yards, height, parking, loading, traffic, and highway access shall be required of all conditional uses unless otherwise authorized to be modified by a conditional use. Variances shall only be granted as provided in Section 17.1200 of this ordinance.
- F. Changes in use subsequent to the initial issuance of a conditional use permit shall result in a need to change the initial conditions and shall require an amendment to the conditional use permit. Enlargement of a conditional use shall not be considered an amendment. If any holder of a conditional use permit wishes to extend or alter the terms of such permit, the permit holder must apply for an amendment to the conditional use permit through the procedure of application for conditional use permits detailed herein. The process for amending a permit shall generally follow the procedures for granting a permit as set forth in Sections 17.0501, 17.0502 and 17.0503, and shall require the filing of an application and a hearing as provided above.

The Zoning District Standards Section 17.0420 BP-1 Business Park District

17.0420 BP-1 BUSINESS PARK DISTRICT

The BP-1 Business Park District is intended to provide for the orderly and attractive grouping of diverse office, retail, and customer service uses, mixed with industrial uses of limited intensity where the appearance of such mixed uses is enhanced by pleasing building architecture and generously landscaped sites free of outside storage and outside

display of products. The district is intended to be located in highly visible locations adjacent to arterial highways, and should be buffered by means of landscaping and berms from residential uses.

A. Permitted Uses

- Accommodations and Food Service
 - (a) Restaurants, snack stands, and mobile food services. For a drive- through the Plan Commission must find that the vehicle stacking and noise from its operation will not impact surrounding properties or any public roadway.
 - (b) Food service contractors and caterers
 - (c) Hotels and Motels

2. Educational, Health Services, and Social Services

- (a) Commercial day care centers provided that any outside play area is surrounded by a security fence; that no day care center is located within 300 feet of a gasoline service station, underground gasoline storage tanks, or any other storage of explosive material; that no day care center shall be located in an area where air pollution caused by smoke, dust, gases, or other particulate matter would endanger children; that no day care center shall be located in an area where noise would be so loud, shrill, or have an impulse to endanger children; that traffic be managed in a manner to minimize danger to children; and provided that adequate parking and circulation be provided on the day care facility site in accordance with the standards set forth in Section 17.0603(K)(6)(h)(3) of this Ordinance.
- 3. General Services
 - (a) Repair and Maintenance of consumer electronics, electronic and precision equipment commercial and Industrial machinery and equipment, appliances, furniture/reupholsters.
 - (b) Barber, beauty, nail salons, spa treatment services
 - (c) Dry cleaning and laundry services (non-industrial)
 - (d) Photo finishing laboratories
 - (e) General Business Offices.
 - (f) General Construction trade services (carpenters, electricians, flooring services, lawn and landscaping services, lighting services, masonry services, painting services, plastering services, plumbing and heating contractors, roofing services, sheet metal services, welding services, and building showrooms)
- 4. Finance, Insurance, Real Estate, and Leasing
 - (a) Financial Service Institutions, for a drive-through the Plan Commission must find that the vehicle stacking and noise from its operation will not impact surrounding properties.
 - (b) Monetary Authority
 - (c) Financial investment, insurance offices, and similar financial products
 - (d) Real estate, appraisers, and developer offices
- 5. Office equipment rental and leasing Information Services
 - (a) Newspapers and Publishers

- (b) Computer programming, software publishers and data/system processing
- (c) Video, film, sound, photo production and studios
- (d) Media station and distribution center, excluding towers and dishes
- (e) Telecommunications services, excluding towers and dishes
- 6. Manufacturing: The manufacture, fabrication, assembly, and/or processing of the following products; or parts, supplies, or subassemblies of the same:
 - (a) Fabrics and Textile Products
 - (1) Yarn, felt, and fabric
 - (2) Carpet, rugs, drapes, canvas, and rope
 - (3) Clothing, hosiery, hats, gloves, shoes
 - (4) Packing and assembly of fur and leather products, no tanning
 - (5). Upholstery of furniture and automotive
 - (b) Wood and Paper Products
 - (1) Wood furniture and wood products
 - (2) Paper products (non pulp)
 - (3) Printing, binding, and associated printing services
 - (c) Home, health, beauty, and cleaning Products
 - (1) Toiletries
 - (2) Medical, botanical, and pharmaceutical processing (non hazardous)
 - (3) Cosmetic manufacturing
 - (4) China, pottery, porcelain, clay, ceramics, silverware
 - (5) Glass and glass products
 - (6) Jewelry
 - (7) Home décor items of art, lamps, furniture, wallpaper.
 - (8) Brooms and brushes
 - (d) Machinery and Metal Products
 - (1) Rolled wire, metal product manufacturing
 - (2) Tool and die, and machining
 - (3) Machinery for of farming, construction, mining, woodworking, paper, textile, printing, food products, commercial or industrial uses, service industry, mechanical, crane, elevator, pumps, and motors.
 - (e) General manufacturing
 - (1) Electronics, telecommunications, medical instruments, scientific and laboratory equipment, measuring and recording devices.
 - (2) Electrical appliances, switches, cable, and components
 - (3) Vehicles, vehicle parts, and equipment
 - (4) Sporting goods, hobby products, musical instruments, and marking devices
 - (5) Signage and advertising products
- 7. Professional, Technical, Scientific, and Administrative Services
 - (a) Legal, notaries, and title services
 - (b) Accountants, tax preparation, payroll, and other accounting services
 - (c) Architects, landscape architects, engineering, surveying services
 - (d) Interior, industrial, graphic, and fashion design services
 - (e) Consulting/professional services of advertising, management, HR, marketing, IT.

- (f) Laboratories, research, and development facilities
- (g) Translation and interpretation services
- (h) Employment placement and provider services
- (i) Private investigators, locksmiths, security, and armored car services
- (j) Janitorial services
- (k) Pest control services
- (I) Business service centers and telemarketers
- (m) Building maintenance services
- (n) Packaging and labeling services
- (o) Veterinary Services
- (p) Offices of holding companies and regional managing offices
- 8. Retail Trade
 - (a) Internet sales shopping/mail order business and vending machine sales
 - (b) Factory Outlets and retail sales of products made onsite in the principal industrial operation.
- 9. Public Administration and Government Services
 - (a) Governmental and cultural uses such as fire and police stations, community centers, public works garages, government administration buildings, parks and playgrounds.
- 10. Transportation and Warehousing, as follows:
 - (a) Courier, delivery, postal service businesses
 - (b) Limited wholesaling, warehousing and storage facilities for distributors, provided that such warehousing and storage does not exceed 50,000 square feet.

B. Permitted Accessory Uses

- 1. Garages for storage of vehicles used in conjunction with the principal business park operation.
- 2. Off-street parking and loading areas. Multi-level parking garages shall be designed to minimize impact to adjacent properties and be designed to architecturally match the principal structure.
- 3. Office, storage, power supply, distribution, warehousing, and other uses normally auxiliary to permitted business park uses.
- 4. Indoor storage and sale of machinery and equipment associated with the permitted business park uses.
- 5. Satellite dish antennas located on the roof of the principal structure or in the rear yard. Where the satellite dish is roof-mounted, a registered engi- neer shall certify that the structure is adequate to support the load.
- 6. Roof-mounted solar collectors provided that a registered engineer shall certify that the structure is adequate to support the load.

C. Conditional Uses

- 1. Conditional uses as allowed in Section 17.0500 Conditional Uses.
- 2. No Adult Oriented Establishment except as permitted in accordance with Conditional Uses Section 17.0508.

D. Certain Incompatible Uses Prohibited

The following uses are considered to be incompatible with the residential characteristics of the Village and surrounding area and are herewith prohibited:

1. Manufacturing/processing of ammonia, asbestos, asphalt, cabbage,

chlo- rine, coal tar, creosote, explosives, fertilizer, fish, glue, grease, gypsum,

insecticide, lampblack, offal, poison, pulp, pyroxylin, and radioactive materials.

- 2. Storage of bulk fertilizer, explosives, gasoline in excess of 50,000 gallons, grease, and radioactive materials.
- 3. Forges, foundries, garbage incinerators, animal reduction, rubbish storage, slaughter houses, smelters, stockyards, and tanneries.

E. Lot Area and Width

- 1. Lots shall have a minimum of 40,000 square feet in area and shall be not less than 150 feet in width.
- 2. To achieve a campus-like appearance, lot coverage by buildings, accessory structures, surface parking and loading areas, and driveways shall occupy no more than 75 percent of the lot area. Landscaped open space shall occupy not less than 25 percent of the lot area.
- F. Building Height
 No building or parts of a building shall exceed 60 feet in height.

G. Setback and Yards

- 1. There shall be a minimum building setback of 40 feet from the street right- of-way.
- 2. There shall be a side yard of 25 feet on each side of all structures not exceeding 45 feet in height. Buildings in excess of 45 feet in height shall increase the minimum side yards one (1) foot for each additional one (1) foot of building height over 45 feet up to a maximum height of 60 feet.
- 3. There shall be a rear yard of not less than 25 feet.
- 4. The Plan Commission may reduce setbacks within this district outside of a Planned Development Overlay District if it finds that in granting the reduced setbacks:
 - (a) The Site is masterplanned and provides an efficient use of land,
 - (b) The health, welfare, and safety of the public is not jeopardized by the setback reduction,
 - (c) The setback change will encourage pedestrian interaction between buildings.
 - (d) The reduced setback serves to implement the Design Standards of the Village.
- 5. Service islands for gasoline service structures shall be considered principal structures and shall comply with building setback requirements. Canopies over a gasoline service island may extend into a front, side, or rear yard, but shall not encroach more than six (6) feet into any required yard. In no case, may a canopy extend into a street right-of-way.
- 6. Service islands for gasoline service structures shall be considered principal structures and shall comply with building setback requirements. Canopies over a gasoline service island may extend into a front, side, or rear yard, but shall not encroach more than six (6) feet into any required yard. In no case, may a canopy extend into a street right-of-way.

- H. Erosion Control
 - 1. See Chapter 14 of the Village Municipal Code.
- I. Development Design Standards
 - 1. The Village has established clear land use and design principals, as documented in the Village Development Design Guidelines, to guide future development planning decisions towards implementation of the Village's Smart Growth 2020 Comprehensive Plan. These guidelines are intended to serve as basic criteria during reviews, and are not to be construed as the only applicable design elements. All development proposals shall be evaluated against the adopted Village vision of maintaining a small town atmosphere within the Village, featuring a generous amount of greenspace in residential, commercial, and industrial developments.
- J. Plans and Specifications to be Submitted to Plan Commission
 - 1. To encourage a business park environment that is compatible with the residential character of the Village, and that will maintain a campus like setting, building permits for permitted uses in the BP-1 Business Park District shall not be issued without review and approval of the Plan Commission. Said review and approval shall be concerned with general layout, architectural plans, ingress and egress, parking, loading and unloading, landscaping, and open space utilization.

17.0506 CONDITIONAL USES

- A. The following agricultural, mining, commercial, industrial, and institutional uses shall be conditional uses and may be permitted as specified, but all Conditional Use applicants must produce a "Impact Report" detailing the impacts of said use to neighboring properties and to Village services from traffic, parking, and overflow parking, noise, odor, safety, crime, hours of operation, health and sanitation, and property maintenance issues. The Village Administrator shall analyze said report along with any supplemental reports from the Village, and its agents, to create an impact report for the application utilizing the Professional and Technical Trade standards for traffic, noise, dust, light, crime and fire prevention, etc. as a guide for the same. The Petitioner shall then prove by substantial evidence how their use will mitigate and address the findings of the impact report. In addition additional standards shall apply for specific types of uses as follows:
 - 10. Transportation and Warehousing
 Petitioners for conditional uses in the Warehousing section must:
 - a) In the BP-1 district, truck terminals, warehousing, wholesale and distribution centers, and mail-order centers when not accessory to a BP-1 district permitted use. The Plan Commission must also find the following items: that traffic from the use will not reduce the functionality grade of any nearby intersection(s) without the same being mitigated; and that noise standards of the operations shall be at least 10% lower at the property line than the Village Ordinance. The

Plan Commission must find that the buildings fully adhere to the design standards of the Village and the lot is screened such that the parked vehicles or equipment are not visible from any residential district and the street.

Site Plan Review Standards 17.1000

17.1002 PRINCIPLES To implement and define criteria for the purposes set forth in Section 17.1001, the following principles are established to apply to all new structures and uses and to changes or additions to existing structures and uses.

A. No structure, or use shall be established that is counter to the intent of the Design Standards nor shall the same be permitted that would have a negative impact on the maintenance of safe and healthful conditions in the Village. Structures and uses in the B-4 Central Mixed Use District shall also ahere to the intent of the Downtown Development and Design Plan.

B. No structure shall be permitted:

- 1. The design or exterior appearance of which is of such unorthodox or abnormal character in relation to its surroundings as to be unsightly or offensive to generally accepted taste and community standards.
- 2. The design or exterior appearance of which is so identical to a building on lots within 500 feet of each other that it creates excessive monotony or 17.1000 drabness, in order to realize architectural uniqueness between lots.
- 3. Where any exposed facade is not constructed or faced with a finished material or color which is aesthetically compatible with the other facades and presents an attractive appearance to the public and to surrounding properties.
- C. The facade of a manufacturing building which faces upon a street right-of-way shall be finished with an aesthetically pleasing material. A minimum of 50 percent of a facade facing a street shall be finished with brick or decorative masonry material. Such masonry facing shall extend for a distance of at least 10 feet along the sides of the structure. Manufacturing buildings on corner lots shall have the required masonry facade facing each street. Metal buildings may be constructed in any business, manufacturing, institutional, or park district, but only by a 3/4 affirmative vote of the Plan Commission.
- D. Building Scale and Mass. The relative proportion of a building to its neighboring buildings, to pedestrians and observers, or to other existing buildings shall be maintained or enhanced when new buildings are built or when existing buildings are remodeled or altered.
- E. Structures and uses shall make appropriate use of open spaces and the Plan Commission may require appropriate landscaping and planting screens. All landscaped areas shall provide a mix of climax trees, tall and medium deciduous trees, tall and medium coniferous trees, deciduous and coniferous shrubs, and grasses. The appropriate mix shall be determined by the Plan Commission.
- F. No articles, goods, material, finished or unfinished product, incinerators, storage tanks, refuse containers, or like equipment shall be kept outdoors, exposed to public view, or exposed to view from adjacent buildings and property. Garbage and refuse containers shall be screened from the

street and from neighboring facilities. The Plan Commission may permit the outdoor display of product or merchandise when it makes a finding that such display in essential to a business or industrial use.

- G. Structures and uses shall be provided with adequate services as approved by the appropriate utility and serve to implement the recommendations of Utility and Stormwater Management Plans of the Village.
- H. Buildings and uses shall provide adequate parking and loading areas. No loading dock or overhead door shall face upon a street right-of-way unless a determination is made by the Plan Commission to allow the same, as described herein.
 - 1. The Plan Commission shall not allow the same unless the Plan Commission first finds either a or b: (a) That the loading dock or overhead door is set back at least 75 feet from the street right-of-way and adequate vehicle turnaround areas have been provided on the lot, such that no maneuvering of vehicles will take place within the street right-of-way in order to access the loading dock or overhead door. (b) That the building is on a lot within the M-1 Industrial District and the building has a previously approved loading dock facing the street.
 - 2. If the Plan Commission finds (1) (a) or (1) (b), above, then the Plan Commission may allow the loading dock or overhead door to face the street right-of-way upon consideration of the following additional factors, without limitation by reason of enumeration: 17.1000 (a) Whether the loading dock or overhead door is set back sufficiently from the street right-of-way to adequately limit the adverse visual impact of the loading dock or overhead door; (b) Whether the number of loading docks or overhead doors that are proposed to face the street right-of-way, due to their number, would create an adverse visual impact; (c) Whether the natural terrain and other existing features of the lot may affect the visual impact of the loading dock or overhead door; and (d) Whether the loading dock or overhead door will be appropriately screened with landscape berms or other landscaping.

Any other standards from Chapter 17 that may be relevant.

BEER CAPITOL DISTRIBUTING

W222 N5700 MILLER WAY SUSSEX, WISCONSIN 53089



AERIAL VIEW LOOKING NORTH / NORTHEAST

12" = 1'-0"



SHEET INDEX SPECIFICATIONS FIRE APPARATUS PLAN WB-67 TURING MOVEMEN SITE GRADING PLAN **EROSION CONTROL PLAN** SITE DETAILS SITE DEMO PLAN LANDSCAPE PLAN ENLARGEMENT LANDSCAPE NOTES & DETAILS ARCHITECTURAL SITE PLAN OVERALL SITE AND FLOOR PLAN EXISTING CONDITIONS ENLARGED FIRST FLOOR PLAN ENLARGED EXISTING FIRST FLOOR PLAN OVERALL ROOF PLAN **OVERALL EXTERIOR ELEVATIONS** ENLARGED EXTERIOR ELEVATIONS BUILDING LINE OF SIGHT SECTIONS SITE LIGHTING PLAN LIGHTING CUT SHEETS

PLAN COMMISSION SUBMITTAL SET JULY 31, 2023

OWNER:

BEER CAPITOL DISTRIBUTING GARY GENZ

W222 N5700 MILLER WAY SUSSEX, WI 53089

GENERAL CONTRACTOR:

BRIOHN BUILDING CORPORATION Kyle Roadt, PM

3885 N. BROOKFIELD RD., SUITE 200 BROOKFIELD, WISCONSIN 53045 (262) 790-0500 PHONE (262) 790-0505 FAX

ARCHITECT:

BRIOHN DESIGN GROUP, LLC <u>Domenico Ferrante, AIA</u>

3885 N. BROOKFIELD RD., SUITE 200 BROOKFIELD, WISCONSIN 53045 (262) 790-0500 PHONE

STRUCTURAL ENGINEER:

<u>Kevin Jankowski, PE</u>

3885 N. BROOKFIELD RD., SUITE 200 BROOKFIELD, WISCONSIN 53045 (262) 790-0500 PHONE (262) 790-0505 FAX

CIVIL ENGINEER:

(262) 790-0505 FAX

CJ ENGINEERING

Christopher A. Jackson, P.E.

9205 WEST CENTER STREET, SUITE 214 MILWAUKEE, WISCONSIN 53222 (414) 443-1312 PHONE (414) 443-1317 FAX

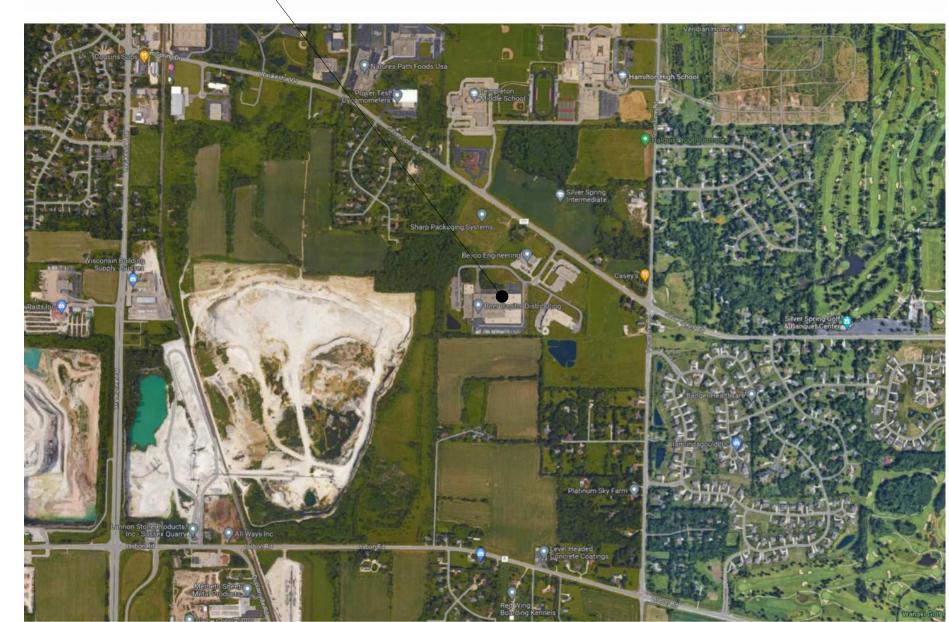
BRIOHN DESIGN GROUP, LLC

LANDSCAPE ARCHITECT:

HELLIANTHUS LLC Kristi Sherfinski, PLA

1836 W. FOND DU LAC AVE., SUITE 100 MILWAUKEE, WISCONSIN 53205 (414) 622-0103 PHONE

PROJECT LOCATION:



SITE LOCATION MAP
SCALE: N.T.S.

PROJECT INFORMATION:

2015 INTERNATIONAL BUILDING CODE WITH WISCONSIN AMENDMENTS SPS 362 2015 INTERNATIONAL EXISTING BUILDING CODE WITH WISCONSIN AMENDMENTS SPS 366

2015 INTERNATIONAL BUILDING CODE WITH WISCONSIN AMENDMENTS SPS 362 2009 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

2015 INTERNATIONAL MECHANICAL CODE WITH WISCONSIN AMENDMENTS SPS 364

TYPE 2B UNLIMITED AREA BUILDING PER IBC 507

PLUMBING CODE: 2014 WISCONSIN PLUMBING CODE SPS 381-387 **ELECTRICAL CODE:** 2017 NFPA 70 NATIONAL ELECTRICAL CODE WITH WISCONSIN AMENDMENTS SPS316

SPS 314 FIRE PREVENTION OCCUPANCY: S-1 (MODERATE HAZARD STORAGE) B (BUSINESS)

NFPA 13 OVERALL; ESFR FOR S-1 OCCUPANCY AREAS **SPRINKLER SYSTEM:** FLOOR LEVELS:

CLASS OF CONSTRUCTION

NUMBER OF STORIES

TOTAL SITE AREA: TOTAL CURRENT SITE 1,046,567 SF / 24.0259 ACRES TOTAL EXISTING BUILDING AREA: PROPOSED WAREHOUSE ADDITION: **PROPOSED LOADING DOCK ADDITION: 13,800 SF** TOTAL PROPOSED BUILDING AREA:

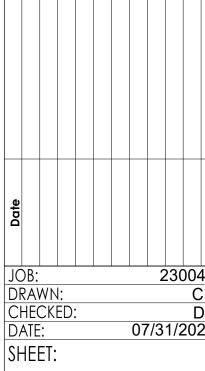
TOTAL PROPOSED & EXISTING BUILDING AREAS: 360,926 SF ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SPRINKLER NOTE: ENGINEERING BY DESIGN-BUILD CONTRACTORS

APPLICABLE TO ALL PLAN VIEWS



DISTRIBUTING BEER

07/31/2023





PERSPECTIVE VIEW LOOKING SOUTH / SOUTHEAST
12" = 1'-0"



PERSPECTIVE VIEW OF EXISTING LOADING DOCK LOOKING NORTH / NORTHEAST
12" = 1'-0"



PERSPECTIVE VIEW LOOKING SOUTH / SOUTHEAST
12" = 1'-0"

2. THE COMPLETE CONSTRUCTION DOCUMENT SET IS INCLUSIVE OF THE DRAWING SHEETS LISTED IN THE DRAWING INDEX. 3 ALL WORK SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE LOCAL AND STATE BUILDING, HVAC AND FIRE SAFETY CODE; LOCAL AND STATE PLUMBING CODE; LOCAL AND STATE MECHANICAL CODES; LOCAL AND STATE FLECTRICAL CODE: OSHA BARRIER FREE DESIGN: LOCAL AND STATE FIR PROTECTION CODES. ALL WORK SHALL CONFORM TO ALL NATIONAL CODES AND REFERENCE STANDARDS AS REFERENCED IN THE LOCAL AND STATE CODES, ALL WORK, MATERIALS AND INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH ALL ORDINANCES, STATE AND LOCAL BUILDING CODES LATEST EDITION, OF THE AUTHORITIES HAVING JURISDICTION, DESIGN LOADS: LOADS AND CODE RESTRICTIONS FOR ALL DESIGN CONSIDERATIONS SHALL CONFORM TO THE LOCAL AND STATE CODES AND ALL GOVERNING CODES AND ALL CONSTRUCTION IS TO COMPLY WITH ALL LOCAL SEISMIC

4. PERMITS: THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER APPLICATION FOR AND SECURING OF ALL NECESSARY PERMITS, AS WELL AS THE OBSERVANCE OF ALL APPLICABLE CITY, COUNTY, STATE AND FEDERA LAWS, REGULATIONS OR ORDINANCES.

REQUIREMENTS, REFER TO STRUCTURAL SPECIFICATIONS.

5. FIRE PROTECTION: SUBCONTRACTOR SHALL PROVIDE FIRE EXTINGUISHERS PREMISES AS REQUIRED BY CODE AND OR INSURANCE COMPANIES (FOLLOW MORE STRINGENT REQUIREMENTS). OR VERIFY THAT AN ADEQUATE NUMBER OF FIRE EXTINGUISHERS EXIST IN THE CASE OF A REMODELING OR ALTERATION. DISCONNECT AND SEAL UTILITIES SERVING STRUCTURE TO BE DEMOLISHED, PRIOR TO START OF DEMOLITION WORK IF DEMOLITION WORK IS PART OF THE SCOPE OF WORK REQUIRED. FIRE SPRINKLERS: THE GENERAL CONTRACTOR SHALL EMPLOY THE SERVICES OF A LICENSED FIRE SPRINKLER CONTRACTOR TO REWORK AND MODIFY THE EXISTING SYSTEM TO CONFORM WITH THE NEW ROOM AND CEILING HEIGHTS AS SHOWN IN THESE DRAWINGS, THE SPRINKLER CONTRACTOR SHALL DESIGN AND PREPARE SHOP DRAWINGS FOR THE PROPOSED SYSTEM MODIFICATIONS AND SUBMITTHESE DRAWINGS TO THE LOCAL AND STATE BUILDING AND CODE OFFICIALS AND THE ARCHITECT TO GAIN APPROVALS PRIOR TO CONNECTING ANY WORK. PROVIDE CONCEALED HEADS FOR AREAS WITH FINISHED CEILINGS UNLESS OTHERWISE NOTED.

7 CONTRACTOR COMPLIANCE: THE SUBCONTRACTOR SHALL VISIT THE PREMISES AND VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION AND SHALL REPORT ALL DISCREPANCIES TO THE ARCHITECT AND THE GENERAL CONTRACTOR, THE SUBCONTRACTOR SHALL CONFORM TO L REQUIREMENTS REGARDING CONSTRUCTION PROCEDURES, INSURANCE, ETC AS SET FORTH BY THE GENERAL CONTRACTOR.

6. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER

8. THE SUBCONTRACTOR SHALL SUBMIT A SPECIFIC CONSTRUCTION SCHEDULE THE GENERAL CONTRACTOR'S CONSTRUCTION/PROJECT MANAGER WITHIN 7 DAYS AFTER THE AWARD OF THE SUBCONTRACT. 9. HAZARDOUS MATERIALS: IN THE EVENT HAZARDOUS MATERIALS ARE ENCOUNTERED ON THE PREMISES DURING THE EXECUTION OF THE WORK, NOTIFY THE GENERAL CONTRACTOR BEFORE PROCEEDING WITH THE WORK.

THE GENERAL CONTRACTOR SHALL NOTIFY THE OWNER/LANDLORD. AFTER THE WNER/LANDLORD IS NOTIFIED AND WORK IS SUSPENDED, THE DWNER/LANDLORD IS RESPONSIBLE FOR DIRECTIONS TO THE GENERAL CONTRACTOR AS TO THE REMOVAL AND HANDLING OF HAZARDOUS MATERIALS. PROCEED WITH WORK WHEN THE OWNER/LANDLORD GIVES WRITTEN APPROVAL REMOVAL AND HANDLING OF HAZARDOUS MATERIALS SHALL FOLLOW LOCAL AND STATE CODES AND REQUIREMENTS.

10. INFORMATION RELATED TO EXISTING CONDITIONS GIVEN IN THE ONSTRUCTION DOCUMENTS WAS OBTAINED FROM EXISTING BUILDING SCHEMATIC DRAWINGS AVAILABLE AT THE TIME OF DESIGN, ACCURACY CAN NOT BE GUARANTEED. DRAWINGS AND SPECIFICATIONS ARE INTENDED FOR ASSISTANCE AND GUIDANCE, BUT EXACT DIMENSIONS AND ELEVATIONS SHA BE GOVERNED BY ACTUAL CONDITIONS AT THE SITE AND SHALL BE VERIFIED BY

11. NOTES ARE AN AID FOR THE SUBCONTRACTOR IN UNDERSTANDING THE WORK AND SHALL NOT BE CONSTRUED AS BEING COMPLETE IN EVERY DETAIL IT IS THE RESPONSIBILITY OF THE SUBCONTRACTOR TO VISIT THE SITE BECOME THOROUGHLY FAMILIAR WITH THE WORK AND REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE ACTUAL CONDITIONS TO THE ARCHITECT AND THE GENERAL CONTRACTOR.

12. DO NOT SUBSTITUTE, REVISE OR CHANGE THE WORK WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT AND THE GENERAL CONTRACTOR. 13. INSTALL WORK PLUMB LEVEL SQUARE TRUE AND IN PROPER ALIGNMENT. 14 WORK SHALL BE SCHEDULED AND PERFORMED SO AS NOT TO DISTURB OR CAUSE DAMAGE TO EXISTING BUILDING ELEMENTS INTENDED TO REMAIN WHICH IS NOT PART OF THE SCOPE OF THE WORK, WORK SHALL BE SCHEDULED AND PERFORMED SO AS NOT TO DISTURB OR CAUSE DAMAGE TO INSTALLED

15. NO WORK SHALL BE DONE IN OTHER NON DESIGNATED AREAS OR OTHER TENANT AREAS, UNLESS OTHERWISE NOTED. SCHEDULE AND PERFORM THE WORK SO THAT THE OTHER AREAS NOT DESIGNATED TO RECEIVE WORK AND THE OTHER TENANTS IN THE BUILDING WILL NOT BE DISTURBED AND COMPLY WITH THE BUILDING OWNERS REQUIREMENT

4 COORDINATE WORK AS REQUIRED WITH THE OWNER/LANDLORD EPRESENTATIVE INCLUDING THE USE OF ELEVATORS, TEMPORARY STORAGE OADING DOCKS, BUILDING KEYING INCLUDING THE USE OF ELEVATORS, TEMPORARY STORAGE, LOADING DOCKS, BUILDING KEYING SYSTEMS, ETC AND PROVIDE NECESSARY BARRICADES, LIGHTING, SIGNAGE AND GUARDRAILS AS REQUIRED BY OWNER/LANDLORD AND/OR APPLICABLE REGULATORY AGENCIES FOR THE PROTECTION OF BUILDING OCCUPANTS, WORKERS, VISITORS, CUSTOMERS AND PEDESTRIANS. 17. EACH SUBCONTRACTOR IS CONSIDERED A SPECIALIST IN HIS/HER RESPECTIVE FIELD, AND PRIOR TO THE SUBMISSION OF BID OR PERFORMANCE OF WORK EACH SUBCONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENERAL CONTRACTOR OF WORK CALLED OUT IN THE DRAWINGS OF SPECIFICATIONS IN HIS/HER TRADE THAT CANNOT BE FULLY GUARANTEED OR

CONSTRUCTED ACCORDING TO THE DESIGN INTENT. 18. PROVIDE AND COORDINATE LOCATION AND TYPE OF BLOCKING/BACKING REQUIRED WITHIN PARTITIONS AT LOCATIONS OF WALL

19. THE DRAWINGS INDICATE LOCATION, DIMENSIONS, REFERENCE AND TYPICAL DETAILS OF CONSTRUCTION, THE DRAWINGS DO NOT ILLUSTRATI EVERY CONDITION, WORK NOT PARTICULARLY DETAILED SHALL BE OF CONSTRUCTION SIMILAR TO PARTS THAT ARE DETAILED. VERIFY WITH ARCHITECT AND GENERAL CONTRACTOR PRIOR TO FABRICATION OR INSTALLATION OF SPECIFIC DETAILS OF CONSTRUCTION.

20. DISCREPANCY IN THE PLANS SHALL BE REPORTED TO ARCHITECT AND ENERAL CONTRACTOR IMMEDIATELY. SUBCONTRACTOR SHALL NOT MAKE A DETERMINATION FOR CONFLICTS IN PLAN DIMENSIONS 21. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE APPROVAL OF THE ARCHITECT AND GENERAL CONTRACTOR UNLESS NOTED +/-22. VERTICAL DIMENSIONS ARE FROM THE TOP OF FLOOR FINISH, ESTABLISHED BY THE ARCHITECT AND GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. 23. DIMENSIONS MARKED "FIELD VERIFY" SHALL BE VERIFIED IN THE FIELD BY THE

24. HORIZONTAL DIMENSIONS SHALL BE SHOWN FROM THE FINISHED FACE OF CONSTRUCTION UNLESS OTHERWISE NOTED 25. WASTE AND REFUSE CAUSED BY WORK SHALL BE REMOVED FROM THE REMISES AND DISPOSED OF OR RECYCLED PROPERLY BY THE SUBCONTRACTOR DAILY, FINAL CLEANING PRIOR TO FINAL INSPECTION SHALL INCLUDE A THOROUGH CLEANING OF ALL SURFACES AND REPLACEMENT OF

ALL FILTERS IN NEW INSTALLED HVAC EQUIPMENT AND EXISTING HVAC EQUIPMENT AFFECTED BY CONSTRUCTION OF WORK. 26. MAINTAIN STRICT CONTROL OF DUST AND DEBRIS EMANATING FROM THE PROJECT AREA. KEEP PROJECT AREA BROOM CLEAN AND CLEAR OF DEBRIS

27. SUBCONTRACTOR SHALL PERFORM ANY AND ALL EXCAVATING, CUTTING, PATCHING, REPAIRING, RESTORING AND THE LIKE NECESSARY TO COMPLETE THE WORK OF THIS CONTRACT, RESTORE ANY DAMAGED OR AFFECTED SURFACES RESULTING FROM THE WORK OF THIS CONTRACT TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ARCHITECT, GENERAL CONTRACTOR, AND THE OWNER/LANDLORD. PATCH DAMAGE WITHIN THE WORK AREA, AS WELL AS OUTSIDE THE LIMIT OF WORK AREA IF CAUSED BY THE

EXECUTION OF THE WORK.

28. EACH SUBCONTRACTOR SHALL LEAVE THE SITE IN A NEAT, CLEAN AND ORDERLY CONDITION ON A DAILY BASIS AND UPON CONCLUSION OF HIS WORK, ALL WASTE, RUBBISH AND EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE PROMPTLY, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL TRASH GENERATED FOR THE DURATION OF

29. CONSULT PROPERTY AS BUILT UTILITY PLANS BEFORE SAW CUTTING CONCRETE SLAB IF REQUIRED. IF AS BUILT DRAWINGS ARE NOT AVAILABLE UTILIZE OTHER MEANS TO UNCOVER BURIED UTILITIES. 30. NO SUBSTITUTIONS SHALL BE PERMITTED UNLESS PRIOR APPROVAL BY THE ARCHITECT AND THE GENERAL CONTRACTOR IS GIVEN. 31. PATCH AND REPAIR ALL FIREPROOFING AND FIRE STOPPING DAMAGED OR REMOVED DURING THE PERFORMANCE OF THE WORK.

JRFACE AND AS DIRECTED BY THE ARCHITECT AND THE GENERAL 33. EXTERIOR WALL OPENINGS, FLASHING, COUNTER FLASHING, COPING AND EXPANSION JOINTS SHALL BE WEATHERPROOF. 34. CAULKING AND SEALANTS: OPEN JOINTS PENETRATIONS AND OTHER OPENINGS IN THE BUILDING ENVELOPE SHALL BE SEALED, CAULKED ASKETED, OR WEATHER STRIPPED TO LIMIT AIR LEAKAGE. MAINTAIN REQUIRED

32. ACCESSORIES, ETC. THEY SHALL BE PAINTED TO MATCH THE ADJACENT

35. USE ACOUSTICAL SEALANT AROUND ALL PIPES, DUCTS, CONDUITS, SWITCHES, ETC., ON BOTH SIDES OF WALLS (CROSSING/PENETRATION) WITH THERMAL AND ACOUSTIC INSULATION. MAINTAIN REQUIRED FIRE RATING. 36. NOISE BARRIER BATTS (SOUND INSULATION) SHALL BE NON COMBUSTIBLE 37 MECHANICAL CONTRACTORS SHALL VERIEV EXACT LOCATIONS AND EXACT DIMENSIONS WITH EQUIPMENT MANUFACTURERS, MECHANICAL ONTRACTORS SHALL VERIFY ALL SIZES AND LOCATIONS OF DUCT OPENINGS BEFORE INSTALLATION AND VERIFY DISCREPANCIES, IF ANY.

A) AS REQUIRED: AS REQUIRED BY REGULATORY REQUIREMENTS BY REFERENCED STANDARDS, BY EXISTING CONDITIONS, BY GENERALLY ACCEPTED CONSTRUCTION PRACTICE OR BY THE CONTRACT DOCUMENTS B) TYPICAL: IDENTICAL FOR SIMILAR CONDITIONS, UNLESS OTHERWISE C) SIMILAR: COMPARABLE CHARACTERISTICS FOR THE CONDITION NOTED FFERENCES CAN BE INFERRED FROM OTHER INFORMATION INDICATED.

VERIFY DIMENSIONS AND ORIENTATIONS D) REMOVE: ELIMINATE AND RECYCLE OR DISPOSE OF PROPERLY. PLUMBING PLANS FOR OTHER DETAILS, DIMENSIONS, ELEVATIONS, OPENINGS

INSERTS, BRICK LEDGES, ETC. BRIOHN DESIGN GROUP, LLC TO BE NOTIFIED OF ANY VARIANCE BEFORE CONTRACTOR BEGINS WORK. 40. DIMENSIONS SHOWN ON ARCHITECTURAL DRAWINGS SUPERSEDE DIMENSIONS SHOWN ON STRUCTURAL PLANS. THE USE OF A SCALE TO OBTAIN DIMENSIONS NOT SHOWN ON DRAWINGS IS NOT PERMITTED. 41. IN NO CASE SHALL STRUCTURAL ALTERATIONS OR WORK AFFECTING A STRUCTURAL MEMBER BE MADE, UNLESS APPROVED BY BRIOHN DESIGN

42. IT IS THE SUBCONTRACTORS SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES BUT IS NOT LIMITED T THE ADDITION OF WHATEVER TEMPORARY BRACING. GUYS OR TIE-DOWNS AS MAY BE NECESSARY, ALL CONSTRUCTION AND ERECTION TO CONFORM TO

43. WHERE DETAILS ARE CALLED FOR IN A CERTAIN PORTION OF THE BUILDING, THEY SHALL BE DUPLICATED IN SIMILAR PORTIONS OF THE BUILDING UNLESS SHOWN OTHERWISE. CLARIFY WITH ARCHITECT BEFORE SUBCONTRACTOR

44. CONSTRUCTION DOCUMENTS SHOW DIMENSIONS AND ELEVATIONS TO

INSTALLATION OF WORK.

SIGNIFICANT WORKING POINTS (COLUMN CENTERLINES, OUTSIDE FACES OF WALLS, TOP OF FRAMING MEMBERS, ETC.) MATERIAL SUPPLIERS AND DESIGNERS ARE RESPONSIBLE FOR ALL OTHER INFORMATION IN ORDER TO DETAIL/FABRICATE THEIR WORK. CONTACT THE ARCHITECT WITH ANY DISCREPANCIES. 45. SUBCONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR DETAILED SHOP DRAWINGS, OTHER RELATED DRAWINGS, ERECTION DRAWINGS AND SAMPLES WHERE REQUIRED PRIOR TO COMMENCEMENT OF FABRICATION AND

GENERAL REQUIREMENTS

1. THE WORK SHALL INCLUDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES NECESSARY FOR AND SAID HEADING AS INDICATED IN THE SPECIFICATIONS DRAWINGS AND DESIGN BUILD CONSTRUCTION CONTRACT. 2. SUBCONTRACTORS SHALL VISIT THE PREMISES WHILE BIDDING AND SHALL MILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND THE REQUIREMENTS OF THE PROJECT PRIOR TO DEVELOPING THEIR BID. MATERIAL QUANTITIES SHALL BE BASED ON ACTUAL FIELD CONDITIONS AND MEASUREMENTS. DO NOT RELY ON SCALING PLANS FOR ACCURATE DIMENSIONING. 3. PRIOR TO BEGINNING THE WORK, VERIFY ALL EXISTING DIMENSIONS AND SQUARE FOOTAGES. NOTIFY THE OWNER/LANDLORD OF COMPLIANCE OR DISCREPANCIES, COMPARING THOSE DISCREPANCIES TO THE NUMBERS ON

4. SUBCONTRACTORS SHALL TAKE CARE TO PROTECT ADJACENT AREAS FROM DUST AND DAMAGE DURING THE CONSTRUCTION PROCESS AND SHALL CLEAN UP AFTER THEMSELVES AT THE END OF EACH WORKING DAY. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER PROTECTION OF ADJACENT ITEMS AND SURFACES FROM DAMAGE RESULTING FROM THE FURNISHING OR INSTALLATION OF SUBCONTRACTORS WORK AND SHALL PROMPTLY REPLACE, AT HIS OWN COST, SUCH DAMAGED WORK. SUBCONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE PROPER PROTECTION OF HIS AND OTHERS WORK FROM DAMAGE. USE APPROPRIATE COVERINGS OVER FURNITURE, DISPLAY CASES, EQUIPMENT AND FINISHES AS REQUIRED. 5. RUBBISH AND TRASH SHALL BE REMOVED FROM THE PREMISES AND RECYCLED AND/OR PROPERLY DISPOSED OF EACH DAY. NO RUBBISH SHALL BE LEFT IN THE PREMISES AFTER WORK IS COMPLETED. 6. UPON COMPLETION OF THE WORK INTERIOR AND EXTERIOR OF ALL GLASS AND GLAZING, FLOORS, WALLS AND CEILING SURFACES, ELECTRICAL FIXTURES

7. DRAWINGS HEREIN CREATE AN ENTIRE PACKAGE, ALL TRADES SHALL BE RESPONSIBLE FOR REVIEWING THEIR RESPECTIVE REQUIREMENTS AND OORDINATING THEIR HIDDEN OR EXPOSED WORK WITH OTHER RELATED

MECHANICAL EQUIPMENT, ETC.; IT IS NECESSARY TO REMOVE ALL DIRT, STAINS

8. COORDINATE WORK OF THE VARIOUS TRADES AND SUBCONTRACTORS TO ASSURE EFFICIENT AND ORDERLY INSTALLATION, PROVIDE ACCOMMODATION FOR ITEMS INSTALLED AT A LATER DATE. VERIFY THAT CHARACTERISTICS OF FLEMENTS OF INTERRELATED OPERATING EQUIPMENT ARE COMPATIBLE COORDINATE WORK OF VARIOUS SECTIONS WHICH HAVE INTERDEPENDEN SPONSIBILITIES FOR INSTALLING, CONNECTING TO, AND PLACING IN SERVICE, SUCH EQUIPMENT, COORDINATE SPACE REQUIREMENTS AND INSTALLATION OF MECHANICAL AND ELECTRICAL WORK AND FIRE SPRINKLER SYSTEM WHICH ARE INDICATED, DETAILED OR IMPLIED DIAGRAMMATIC ALLY

9 LINIESS SPECIFICALLY NOTED PROVIDE AND PAY FOR LABOR MATERIALS. AND EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT AND MACHINERY AND THER FACILITIES AND SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF WORK, INCLUDING PERMITS.

10. GENERAL CONTRACTOR AND SUBCONTRACTOR SHALL PURCHASE AND MAINTAIN INSURANCE COVERAGE IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER/LANDLORD 11. FURNISH REQUIRED TEMPORARY FACILITIES AND TEMPORARY UTILITIES

IMMEDIATELY AFTER RECEIPT OF NOTICE TO PROCEED FOR USE IN CONVENIENCE OF THOSE ENGAGED IN THE PROJECT WORK. 12 SLIBCONTRACTORS MUST STAY BEHIND THE BARRIERS AND MAINTAIN ACCESS TO SUCH AREAS CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS. FAILURE TO MAINTAIN CLEAN WORK AREAS WILL RESULT IN GENERAL CONTRACTOR HAVING SUCH MATERIALS AND DEBRIS REMOVED.

AND CHARGES FOR MAINTENANCE BILLED TO THE SUBCONTRACTOR.

13. COORDINATE CONSTRUCTION, SCHEDULING WITH THE DWNER/LANDLORD OR REPRESENTATIVE REVIEWING SCHEDULED ACTIVITIES AT OUTSET OF CONSTRUCTION. 14. ALLOWABLE TOLERANCES - UNLESS OTHERWISE NOTED OR INDICATED, THE OLLOWING TOLERANCES SHALL APPLY TO WORK WITHIN AND RELATED TO THE SCOPE OF THESE DOCUMENTS. A) VERTICAL SURFACES SHALL BE PLUMB OR CONSTRUCTED TO THE EXACT SLOPES OR ANGLES INDICATED. B) THE MAXIMUM DEVIATION FROM THE TRUE PLANE FOR VERTICAL AND HORIZONTAL SURFACES SHALL NOT BE GREATER THAN 1/8" IN 10"-0" AS MEASURED BY A STRAIGHT EDGE PLACED ANYWHERE ON THE SURFACE.

C) HORIZONTAL SURFACES SHALL BE LEVEL OR CONSTRUCTED TO THE XACT ANGLE INDICATED OR INTENDED D) WALL AND SOFFIT INTERSECTIONS SHALL BE 90 DEGREES OR THE EXACT ANGLE INDICATED OR INTENDED E) CORNERS AND EDGES SHALL BE STRAIGHT AND TRUE WITHOUT DENTS WAVES, BULGES OR OTHER BLEMISHES. F) JOINTS SHALL BE TIGHT, STRAIGHT, EVEN AND SMOOTH.

G) OPERABLE ITEMS SHALL OPERATE SMOOTHLY WITHOUT STICKING OR BINDING AND WITHOUT EXCESSIVE "PLAY" OR LOOSENESS. 15. THE FOLLOWING MATERIALS SHALL BE LEFT AT THE JOBSITE. THEY SHALL BE

AKEN FROM THE SAME MATERIAL, LOT OR RUN USED TO CONSTRUCT AND FINISH THE PROJECT: A) (5) PIECES OF EACH ENTRY OF TILE, IF USED. B) (1) GALLON OF EACH COLOR PAINT IN A TIGHTLY SEALED AND MARKED C) (1) BOX OF EACH TYPE OF CEILING TILE, IF USED. 16. THE OWNER/LANDLORD OR OWNER/LANDLORD'S SUBCONTRACTORS MAY

CONSTRUCTION, WITH THE COOPERATION AND COORDINATION OF THE ENERAL CONTRACTOR AND APPROVAL OF THE LOCAL CODE OFFICIAL IF 17. DIMENSIONS AND FINISHES SHALL BE VERIFIED AND COORDINATED WITH SANDITIONS BEING CONSTRUCTION EARRICATION OF PURCHASING. IN CASE OF CONFLICT BETWEEN THE PROJECT REQUIREMENTS AND/OR EXISTING CONDITIONS, THE ONE HAVING THE MOST STRINGENT REQUIREMENTS SHALL GOVERN, AS APPROVED BY THE ARCHITECT AND THE

GENERAL CONTRACTOR. 18. PERFORM WORK IN ACCORDANCE WITH ACCEPTABLE TRADE PRACTICE ENSURE THE HIGHEST QUALITY FINISHED PRODUCT - EXPRESSED OR IMPLIED PERFORM WORK BY SKILLED MECHANICS IN ACCORDANCE WITH ESTABLISHED STANDARDS OF WORKMANSHIP IN EACH OF THE VARIOUS TRADES.

19. COORDINATE BLOCKING REQUIREMENTS WITH ADJACENT OR RELATED

TRADES, ACCESSORIES, EQUIPMENT AND FIXTURES INSTALL REQUIRED

BLOCKING AT NO ADDITIONAL COST TO CONTRACT. 20. REPAIR PROPERTY DAMAGE BY THE INSTALLERS TO A LIKE - NEW CONDITION OR REPLACE DAMAGED SURFACES AND MATERIALS OF THE PREVIOUSLY INSTALLED WORK BY OTHER TRADES, INSTALLERS AND

21. WHERE REQUESTED BY THE OWNER/LANDLORD TO CERTIFY CONFORMANCE TO TRADE STANDARDS OR THE PROJECT REQUIREMENTS, THE SUBCONTRACTOR SHALL ENLIST A TESTING LABORATORY AT THE WNER/LANDLORD'S COST. IF THE REQUESTED TEST SHOWS NON CONFORMANCE TO GENERALLY ACCEPTED TRADE STANDARDS OR THE PROJECT REQUIREMENTS, THE SUBCONTRACTOR SHALL CORRECT THE DEFICIENCY AT NO ADDITIONAL COSTS TO THE OWNER/LANDLORD AND REIMBURSE THE COSTS OF THE TESTING TO THE OWNER/LANDLORD, UNLESS THE CONTRACTOR HAS USED PRODUCTS INCORRECTLY LABELED BY THE MANUFACTURER OR HAS MADE PREVIOUSLY APPROVED CHANGES.

22. PROVIDE SECURITY OF THE WORK, INCLUDING TOOLS AND UNINSTALLED MATERIALS, PROTECT THE WORK, STORED PRODUCTS, CONSTRUCTION EQUIPMENT AND OWNER/LANDLORD'S PROPERTY FROM THEFT AND ANDALISM AND THE PREMISES FROM ENTRY BY UNAUTHORIZED PERSONNEL UNTIL FINAL ACCEPTANCE BY OWNER/LANDLORD. 23. MAINTAIN ACTIVE FIRE EXTINGUISHERS AT THE PROJECT AS REQUIRED TO ADEQUATELY COVER THE WORK AREA.

24 DO NOT USE MATERIALS OR FQUIPMENT FOR A PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY DESIGNED OR SPECIFIED FOR. MATERIALS and equipment that are similar shall be the same type, model and STYLE FOR THE SAME USE THROUGHOUT THE PROJECT OR THEY SHALL BE 25. WHEN THE PROJECT REQUIREMENTS REQUIRE THAT THE INSTALLATION OF

WORK IN STRICT ACCORDANCE WITH THE MOST CURRENT WRITTEN MANUFACTURER'S INSTRUCTIONS. 26. PRODUCTS AND EQUIPMENT SHALL BE DELIVERED IN UNDAMAGED CONDITION AND STORED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO AVOID DISRUPTION OF THE WORK OR DAMAGE TO THE

ITEMS. REPLACE DAMAGED OR UNFIT MATERIALS, AT NO ADDITIONAL COST TO 27. NOTIFY THE OWNER/LANDLORD WHEN THE WORK IS SUBSTANTIALLY COMPLETE AND READY FOR INSPECTION. PROVIDE WRITTEN OPERATION AND MAINTENANCE INSTRUCTIONS AND GUARANTEES FOR ALL EQUIPMENT AND MATERIALS INSTALLED. PROVIDE WRITTEN GUARANTEES FOR A PERIOD OF ONE (1) YEAR FROM THE THE DATE OF FINAL ACCEPTANCE OF THE WORK. 28. PROVIDE FINAL CLEAN - UP AND DAMAGE REPAIR AT THE PROJECT

CONCLUSION, LEAVE THE PREMISES NEAT, CLEAN AND CLEAR OF TOOLS EQUIPMENT AND SURPLUS MATERIALS, UNLESS REQUESTED BY THE DWNER/LANDLORD. CLEAN - UP SHALL INCLUDE AND NOT BE LIMITED TO 29. SUBCONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS CORRESPONDING TO THE LOCATION OF EXISTING ELEMENTS SUCH AS COLUMNS, BEAMS, WALLS, ETC. NEEDED TO CONSTRUCT THIS PROJECT. 30. SUBCONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY CONFLICTS WITH CONSTRUCTION DOCUMENTS. 31. REMOVE, REPLACE AND/OR MODIFY ALL EXISTING CONSTRUCTION (ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL) AS REQUIRED IN

ORDER TO PLACE NEW STRUCTURAL WORK SHOWN ON THE CONSTRUCTION

32. SUBCONTRACTOR SHALL DESIGN AND PROVIDE ALL SHORING REQUIRED TO SUPPORT EXISTING CONSTRUCTION AND NEW CONSTRUCTION AS REQUIRED TO BUILD THIS PROJECT.

33. IT SHALL BE THE SUBCONTRACTOR'S SOLE RESPONSIBILITY TO RECEIVE, CHECK AND CONFIRM THE ARRIVAL IN GOOD ORDER ALL ITEMS CALLED FOR TO BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR, THE SUBCONTRACTOR SHALL NOTIFY BRIOHN BUILDING CORP. AND OWNER IN WRITING OF ANY SUCH ITEMS MISSING OR DAMAGED WITHIN 3 DAYS OF RECEIVING DATE. FAILURE TO SO NOTIFY THE BRIOHN BUILDING CORP. AND OWNER WILL BE CONSIDERED PROOF THE PROPER QUANTITIES WERE DELIVERED AND IN GOOD CONDITION, AND IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY (AT SUBCONTRACTOR'S OWN COST) TO PROMPTLY REORDER, REPLACE AND OR REPAIR ANY SUCH ITEMS NEEDED FOR THE PROPER COMPLETION OF THIS PROJECT, ON THE AGREED DATE OF

34. THE APPLICATION OF A MATERIAL AND OR EQUIPMENT ITEM BY A SUBCONTRACTOR TO UNSATISFACTORY WORK INSTALLED BY OTHERS CONSTITUTES ACCEPTANCE OF THAT WORK AND ASSUMPTION OF FUL RESPONSIBILITY. PRIOR TO STARTING THE SPECIFIC APPLICATION, NOTIF BRIOHN BUILDING CORP. IN WRITING OF ANY DEFECT OR DEFICIENCY WHICH WOULD IMPAIR COMPLETE AND SATISFACTORY APPLICATIONS OR INSTALLATION OF SUBCONTRACTOR'S WORK INCLUDING GUARANTEE. 35. WHERE INSTALLATION INCLUDE MANUFACTURED PRODUCTS, COMPLY WITH MANUFACTURER'S APPLICABLE INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION TO THE EXTENT THESE ARE MORE EXPLICIT OR MORE STRINGENT 36 PROVIDE ATTACHMENT AND CONNECTION DEVISES AND METHODS FOR SECURING WORK PROPERLY AS IT IS INSTALLED; TRUE TO LINE AND LEVEL, AND

WITHIN RECOGNIZED INDUSTRY TOLERANCES UNLESS OTHERWISE NOTED. ALLOW FOR EXPANSION AND BUILDING MOVEMENT. 37. PROVIDE UNIFORM JOINT WIDTHS IN EXPOSED WORK, ORGANIZED FOR BEST POSSIBLE VISUAL EFFECT. REFER QUESTIONABLE VISUAL-EFFECT CHOICES TO ARCHITECT AND GENERAL CONTRACTOR FOR A FINAL DECISION.
RECHECK MEASUREMENTS AND DIMENSIONS OF THE WORK, AS AN INTEGRAL STEP OF STARTING EACH INSTALLATION.

38. MOUNTING HEIGHTS: WHERE MOUNTING HEIGHTS ARE NOT INDICATED, MOUNT INDIVIDUALUNITS OF WORK AT INDUSTRY RECOGNIZED STANDARD MOUNTING HEIGHTS FOR APPLICATIONS INDICATED, REFER QUESTIONABLE MOUNTING HEIGHT CHOICES TO ARCHITECT AND GENERAL CONTRACTOR FOR FINAL DECISION. 39. PROVIDE AND COMPLETE ALL PRELIMINARY WORK AND TEMPORARY

CONSTRUCTION REQUIRED AS INDICATED AND REQUIRED INSTALL

TEMPORARY BARRICADE AS REQUIRED BY LOCAL OFFICIALS IN MANNER 40. INSTALLATION OF ANY COMBUSTIBLE MATERIALS ABOVE FINISHED CEILINGS OR IN ANY OTHER CONCEALED, NON-SPRINKLERED SPACE IS STRICTLY AT IMPOSING ANY STRUCTURAL LOAD TEMPORARY OR PERMANENT ON ANY PART OF THE EXISTING OR PROPOSED STRUCTURE WITHOUT ARCHITECT AND STRUCTURAL ENGINEER'S APPROVAL IS STRICTLY PROHIBITED.

42. CUTTING ANY HOLE IN EXISTING OR PROPOSED FLOOR SLABS, WALLS, COLUMNS, BEAMS OR ROOF WITHOUT PROPER APPROVAL BY ARCHITECT AND STRUCTURAL ENGINEER AND NOT IN ACCORDANCE WITH INSTRUCTIONS HEREIN AND PROPER CONSTRUCTION PROCEDURES IS STRICTLY PROHIBITED. 42. ATTACHING ANY WORK TO METAL DECK OR HANGING WORK FROM LUMBING AND SPRINKLER PIPING OR CONDUIT IS STRICTLY PROHIBITED.

SITE WORK

WATER DISTRIBUTION

. THIS SECTION INCLUDES WATER-DISTRIBUTION PIPING AND RELATED COMPONENTS OUTSIDE THE BUILDING FOR COMBINED WATER SERVICE AND B. UTILITY-FURNISHED PRODUCTS INCLUDE WATER METERS THAT WILL BE FURNISHED TO THE SITE, C. RELATED SECTIONS:

1.2 REFERENCES
A. STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION 3. MILWAUKEE WATER WORKS RULES AND REGULATIONS GOVERNING WATER SERVICE AND WATER SERVICE PIPING SPECIFICATIONS, LATEST EDITION. 1.3 SUBMITTALSA. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.

1. COMPLY WITH REQUIREMENTS OF MILWAUKEE WATER WORKS. 2. COMPLY WITH STANDARDS OF AUTHORITIES HAVING JURISDICTION FOR DTABLE-WATER-SERVICE PIPING, INCLUDING MATERIALS, INSTALLATION, FESTING, AND DISINFECTION. . COMPLY WITH STANDARDS OF AUTHORITIES HAVING JURISDICTION FOR FIRE-IPPRESSION WATER- SERVICE PIPING, INCLUDING MATERIALS, HOSE THREADS, INSTALLATION, AND TESTING.

1.5 PROJECT CONDITIONS
A. INTERRUPTION OF EXISTING WATER-DISTRIBUTION SERVICE: DO NOT NTERRUPT SERVICE TO FACILITIES OCCUPIED BY OWNER OR OTHERS UNLESS PERMITTED UNDER THE FOLLOWING CONDITIONS AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY WATER-DISTRIBUTION SERVICE ACCORDING TO REQUIREMENTS INDICATED:

1. NOTIFY ARCHITECT AND OWNER NO FEWER THAN FIVE (5) DAYS IN DVANCE OF PROPOSED INTERRUPTION OF SERVICE. 2. DO NOT PROCEED WITH INTERRUPTION OF WATER-DISTRIBUTION SERVICE WITHOUT ARCHITECT'S AND OWNER'S WRITTEN PERMISSION.

 $\underline{\text{1.6 COORDINATION}}$ A. COORDINATE CONNECTION TO WATER MAIN WITH MILWAUKEE WATER PART 2 PRODUCTS

2.1 PIPE AND FITTINGS

A. DUCTILE-IRON PIPE WITH PUSH-ON RUBBER GASKETS JOINTS: CONFORM TO C151/A21.51-96 AND MILWAUKEE WATER WORKS WATER SERVICE PIPING SPECIFICATIONS 2 Corporation valves and curb valves Conform to milwaukee water works water service piping

A. WATER METERS WILL BE FURNISHED BY UTILITY COMPANY. PART 3 EXECUTION

REFER TO DIVISION 2 SECTION "EARTHWORK" FOR EXCAVATING, FRENCHING, AND BACKFILLING <u>1,2 PIPING INSTALLATION</u>

A. WATER-MAIN CONNECTION: TAP WATER MAIN ACCORDING TO REQUIREMENTS OF WATER UTILITY COMPANY AND OF SIZE AND IN LOCATION B. INSTALL DUCTILE-IRON, WATER-SERVICE PIPING ACCORDING TO AWWA 600 AND AWWA M41 AND IN ACCORDANCE WITH MILWAUKEE WATER

WORKS WATER SERVICE PIPING SPECIFICATIONS. <u>.3 JOINT CONSTRUCTION</u> .. MAKE PIPE JOINTS ACCORDING TO THE FOLLOWING:. DUCTILE-IRON PIPING, GASKETED JOINTS FOR WATER-SERVICE PIPING: AWA 1600 AND AWWA M41 AND MILWAUKEE WATER WORKS WATER SERVICE PIPING SPECIFICATIONS.

3.4 VALVE INSTALLATION
A. IN ACCORDANCE WITH MILWAUKEE WATER WORKS WATER SERVICE PIPING 3.5 FIELD QUALITY CONTROL
A. ARRANGE INSPECTION AND TESTING OF WATER SERVICE PIPING WITH MILWAUKEE WATER WORKS AND CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES PLUMBING INSPECTION. CONDUCT INSPECTION

AND TESTING BEFORE JOINTS ARE COVERED 3.6 CLEANING/DISINFECTION
A. CLEAN AND DISINFECT WATER SERVICE PIPING IN ACCORDANCE WITH DCOMM CHAPTER 82.40(8)(I) AND MILWAUKEE WATER WORKS REQUIREMENTS SANITARY SEWERAGE

<u>1 Summary</u> This Section includes gravity-flow, nonpressure Sanitary SEWERAGE OUTSIDE THE BUILDING, WITH THE FOLLOWING COMPONENTS: 2. PRECAST CONCRETE MANHOLES B RELATED SECTIONS 1. SECTION 31 20 00 EARTHWORK

PART 1 GENERAL

1.2 REFERENCES

A. STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION B. WISCONSIN DEPARTMENT OF COMMERCE PLUMBING CODE DCOMM A. SHOP DRAWINGS: FOR MANHOLES. INCLUDE PLANS, ELEVATIONS,

SECTIONS, DETAILS, AND FRAMES AND COVERS. B. PRODUCT DATA: FORE EACH TYPE OF PRODUCT INDICATED. PART 2 PRODUCTS <u>2.1 PIPING MATERIALS</u> A. PVC SEWER PIPE AND FITTINGS, ASTM D 3034, [SDR 35] , WITH BELL-AND-

OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION. 2.2 NONPRESSURE-TYPE PIPE COUPLINGS COMPLY WITH ASTM C 1173, ELASTOMERIC, SLEEVE-TYPE, REDUCING OR FRANSITION COUPLING, FOR JOINING UNDERGROUND NONPRESSURE PIPING INCLUDE ENDS OF SAME SIZES AS PIPING TO BE JOINED AND CORROSION-

PIGOT ENDS FOR GASKETED JOINTS IN ACCORDANCE WITH CHAPTER 8.10.0

RESISTANT-METAL TENSION BAND AND TIGHTENING MECHANISM ON EACH B. SLEEVE MATERIALS:
1. FOR PLASTIC PIPES: ASTM F 477, ELASTOMERIC SEAL OR ASTM D 5926, PVC. 2. FOR DISSIMILAR PIPES: ASTM D 5926, PVC OR OTHER MATERIAL

OMPATIBLE WITH PIPE MATERIALS BEING JOINED

. UNSHIELDED, FLEXIBLE COUPLINGS: ELASTOMERIC SLEEVE WITH STAINLESSeel shear ring and corrosion-resistant-metal tension band and FIGHTENING MECHANISM ON EACH END. A. DALLAS SPECIALTY & MFG. CO. B. FERNCO INC. C. LOGAN CLAY PRODUCTS COMPANY (THE . MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC. E. NDS F. PLASTIC ODDITIES, INC.

G. SHIELDED, FLEXIBLE COUPLINGS: ASTM C 1460, ELASTOMERIC OR RUBBER SLEEVE WITH FULL-LENGTH, CORROSION-RESISTANT OUTER SHIELD AND CORROSION-RESISTANT-METAL TENSION BAND AND TIGHTENING MECHANISM 1. MANUFACTURERS: A. CASCADE WATERWORKS MFG. B. DALLAS SPECIALTY & MFG. CO. C. MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC.

DIMENSIONS TO FIT INSIDE BELL OF LARGER PIPE AND FOR SPIGOT OF SMALLER PIPE TO FIT INSIDE RING. A. FERNCO INC. B. LOGAN CLAY PRODUCTS COMPANY (THE). C. MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC.

E. RING-TYPE, FLEXIBLE COUPLINGS: ELASTOMERIC COMPRESSION SEAL WITH

2.3 CLEANOUIS

A. CLEANOUTS: IN ACCORDANCE WITH DEPARTMENT OF COMMERCE CODE A. STANDARD PRECAST CONCRETE MANHOLES: CONFORM TO ASTM C478 AND SECTION 8.39.0 AND FILE NO. 12 OF THE STANDARD SPECIFICATIONS FOR

. MANHOLE STEPS: CONFORM TO SECTION 8.40.0 AND FILE NO. 15 OF THE

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN

SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.

WISCONSIN, LATEST EDITION. PART 3 EXECUTION 3.1 PIPING APPLICATIONS
A. PIPE COUPLINGS AND FITTINGS WITH PRESSURE RATINGS AT LEAST EQUAL TO PIPING RATING MAY BE USED IN APPLICATIONS BELOW, UNLESS OTHERWISI 1. USE NONPRESSURE-TYPE FLEXIBLE COUPLINGS WHERE REQUIRED TO JOIN Gravity-flow, nonpressure sewer piping, unless otherwise indicated. A. UNSHIELDED FLEXIBLE COUPLINGS FOR SAME OR MINOR DIFFERENCE OD

B. UNSHIELDED, INCREASER/REDUCER-PATTERN, FLEXIBLE COUPLINGS FOR PIPES WITH DIFFERENT OD. C. RING-TYPE FLEXIBLE COUPLINGS FOR PIPING OF DIFFERENT SIZES WHERE ANNULAR SPACE BETWEEN SMALLER PIPING'S OD AND LARGER PIPING'S ID PERMITS INSTALLATION.

3.2 PIPING INSTALLATION
A. GENERAL LOCATIONS AND ARRANGEMENTS: DRAWING PLANS AND DETAILS INDICATE GENERAL LOCATION AND ARRANGEMENT OF UNDERGROUND SANITARY SEWERAGE PIPING. LOCATION AND rrangement of PiPing Layout take design considerations into ACCOUNT INSTALL PIPING AS INDICATED TO EXTENT PRACTICAL WHERE SPECIFIC INSTALLATION IS NOT INDICATED, FOLLOW PIPING MANUFACTURER'S WRITTEN INSTRUCTIONS. B. INSTALL IN ACCORDANCE WITH CHAPTER 3.2.0 OF THE STANDARD PECIFICATIONS FOR SEWER AND WATER NOITION TO TRAIN IN INCOMPAN IN INCITATION . INSTALL PROPER SIZE INCREASERS, REDUCERS, AND COUPLINGS WHERE FFERENT SIZES OR MATERIALS OF PIPES AND FITTINGS ARE CONNECTED. REDUCING SIZE OF PIPING IN DIRECTION OF FLOW IS PROHIBITED. D. USE CLASS B COMPACTED TRENCH SECTION IN ACCORDANCE WITH THE TANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION CLEAR INTERIOR OF PIPING AND MANHOLES OF DIRT AND SUPERFLUOUS MATERIAL AS WORK PROGRESSES. MAINTAIN SWAB OR DRAG IN PIPING, AND PULL PAST EACH JOINT AS IT IS COMPLETED. PLACE PLUG IN END OF INCOMPLETE PIPING AT END OF DAY AND WHEN WORK STOPS.

F. INSTALL TRACER WIRE OVER NON-METALLIC PIPING IN ACCORDANCE WITH DCOMM CH. 82.30(11)(H). FOLLOW PIPING MANUFACTURER'S WRITTEN INSTRUCTIONS B. JOIN GRAVITY-FLOW, NONPRESSURE, DRAINAGE PIPING ACCORDING TO 1. JOIN PVC SEWER PIPING ACCORDING TO ASTM D 2321 AND ASTM D 3034 FOR ELASTOMERIC- GASKET JOINTS. 2. JOIN DISSIMILAR PIPE MATERIALS WITH NONPRESSURE-TYPE, FLEXIBLE

3.4 MANHOLE INSTALLATION A. SET MANHOLE RIMS TO ELEVATIONS INDICATED. 3. INSTALL IN ACCORDANCE WITH SECTION 3.5.0 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN,

3.5 CLEANOUT INSTALLATION
A. INSTALL CLEANOUTS AND RISER EXTENSIONS FROM SEWER PIPES TO CLEANOUTS AT GRADE. INSTALL PIPING SO CLEANOUTS OPEN IN DIRECTION OF FLOW IN SEWER PIPE. 1. USE LIGHT-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN EARTH OR INPAVED FOOT-TRAFFIC AREAS. 2. USE MEDIUM-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN PAVED FOOT-TRAFFIC AREAS. 3. USE HEAVY-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN VEHICLE-RAFFIC SERVICE AREAS 4. USE EXTRA-HEAVY-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN [ROADS] <INSERT OTHER> B. SET CLEANOUT FRAMES AND COVERS IN EARTH IN CAST-IN-PLACE-CONCRETE BLOCK, 18 BY 18 BY 12 INCHES DEEP. SET WITH TOPS 1 INCH ABOVE SURROUNDING GRADE. C. SET CLEANOUT FRAMES AND COVERS IN PAVEMENT WITH TOPS FLUSH WITH PAVEMENT SURFACE.

SITE WORK CONTINUED

3.6 FIELD QUALITY CONTROL

A. INSPECT INTERIOR OF PIPING TO DETERMINE WHETHER LINE DISPLACEMENT OR OTHER DAMAGE HAS OCCURRED. INSPECT AFTER APPROXIMATELY 24 INCHES OF BACKFILL IS IN PLACE, AND GAIN AT COMPLETION OF PROJECT. 1. DEFECTS REQUIRING CORRECTION INCLUDE THE FOLLOWING: A. ALIGNMENT: LESS THAN FULL DIAMETER OF INSIDE OF PIPE IS VISIBLE BETWEEN STRUCTURES. B. DEFLECTION: FLEXIBLE PIPING WITH DEFLECTION THAT PREVENTS PASSAGE OF BALL OR CYLINDER OF SIZE NOT LESS THAN 92.5 PERCENT OF PIPING C. CRUSHED, BROKEN, CRACKED, OR OTHERWISE DAMAGED PIPING

D. INFILTRATION: WATER LEAKAGE INTO PIPING. E. EXFILTRATION: WATER LEAKAGE FROM OR AROUND PIPING. I. REPLACE DEFECTIVE PIPING USING NEW MATERIALS, AND REPEA INSPECTIONS UNTIL DEFECTS ARE WITHIN ALLOWANCES SPECIFIED. 2. REINSPECT AND REPEAT PROCEDURE UNTIL RESULTS ARE SATISFACTORY TEST NEW SANITARY BUILDING SEWER IN ACCORDANCE WITH SECTION 5.4.0 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION. I. DO NOT ENCLOSE, COVER, OR PUT INTO SERVICE BEFORE INSPECTION AND 2. SCHEDULE TESTS AND INSPECTIONS BY AUTHORITIES HAVING JURISDICTION WITH AT LEAST 24 HOURS' ADVANCE NOTICE
3. SUBMIT SEPARATE REPORT FOR EACH TEST. 4. LEAKS AND LOSS IN TEST PRESSURE CONSTITUTE DEFECTS THAT MUST BE 5. REPLACE LEAKING PIPING USING NEW MATERIALS, AND REPEAT TESTING UNTIL LEAKAGE IS WITHIN ALLOWANCES SPECIFIED

PART 1 GENERAL A. THIS SECTION INCLUDES THE FOLLOWING: 1. REMOVING EXISTING TREES, SHRUBS, GROUNDCOVERS, PLANTS, AND B. STRIPPING AND STOCKPILING TOPSOIL. 4. REMOVING ABOVE- AND BELOW-GRADE SITE IMPROVEMENTS.

SITE CLEARING

5. DISCONNECTING AND CAPPING OR SEALING SITE UTILITIES.
6. TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES. 1.2 MATERIAL OWNERSHIP
A. EXCEPT FOR STRIPPED TOPSOIL OR OTHER MATERIALS INDICATED TO

CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM PROJECT SITE

1.3 PROJECT CONDITIONS

A. TRAFFIC: MINIMIZE INTERFERENCE WITH ADJOINING ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES DURING SITE-I. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT CCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND LITHORITIES HAVING JURISDICTION 2. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC VAYS IF REQUIRED BY AUTHORITIES HAVING JURISDICTION. B. SALVABLE IMPROVEMENTS: CAREFULLY REMOVE ITEMS INDICATED TO BE SALVAGED AND STORE ON OWNER'S PREMISES WHERE INDICATED. . UTILITY LOCATOR SERVICE: NOTIFY UTILITY LOCATOR SERVICE FOR AREA WHERE PROJECT IS LOCATED BEFORE SITE CLEARING. . DO NOT COMMENCE SITE CLEARING OPERATIONS UNTIL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE. PART 2 PRODUCTS

2.1 SOIL MATERIALS

A. SATISFACTORY SOIL MATERIALS: REQUIREMENTS FOR SATISFACTORY SOIL MATERIALS ARE SPECIFIED IN SECTION "EARTHWORK." . OBTAIN APPROVED BORROW SOIL MATERIALS OFF-SITE WHEN SATISFACTORY SOIL MATERIALS ARE NOT AVAILABLE ON-SITE. PART 3 EXECUTION

3.1 PREPARATION
A. PROTECT AND MAINTAIN BENCHMARKS AND SURVEY CONTROL POINTS FROM DISTURBANCE DURING CONSTRUCTION. B. LOCATE AND CLEARLY FLAG TREES AND VEGETATION TO REMAIN OR TO BE C. PROTECT EXISTING SITE IMPROVEMENTS TO REMAIN FROM DAMAGE 1. RESTORE DAMAGED IMPROVEMENTS TO THEIR ORIGINAL CONDITION, AS

ACCEPTABLE TO OWNER. 3.2 TEMPORARY EROSION AND SEDIMENTATION CONTROL

A. CONTRACTOR SHALL OBTAIN EROSION CONTROL PERMIT FROM CITY OF MILWAUKEE PRIOR TO ANY LAND DISTURBANCE. B. PROVIDE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES PREVENT SOIL EROSION AND DISCHARGE OF SOIL-BEARING WATER RLINGEE OR AIRBORNE DUST TO AD IACENT PROPERTIES AND WALKWAYS ACCORDING TO SITE EROSION CONTROL PLAN, AND CITY OF MILWAUKEE EROSION CONTROL PERMIT. C. INSPECT, REPAIR, AND MAINTAIN EROSION AND SEDIMENTATION CONTROL EASURES DURING CONSTRUCTION UNTIL PERMANENT VEGETATION HAS BEEN REMOVE EROSION AND SEDIMENTATION CONTROLS AND RESTORE AND

A. LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF UTILITIES ARRANGE WITH UTILITY COMPANIES TO SHUT OFF INDICATED UTILITIES 3. EXISTING UTILITIES: DO NOT INTERRUPT UTILITIES SERVING FACILITIES OCCUPIED BY OWNER OR OTHERS UNLESS PERMITTED UNDER THE FOLLOWING ONDITIONS AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY UTILITY SERVICES ACCORDING TO REQUIREMENTS INDICATED: 1. NOTIFY ARCHITECT NOT LESS THAN TWO DAYS IN ADVANCE OF PROPOSED 2. DO NOT PROCEED WITH UTILITY INTERRUPTIONS WITHOUT ARCHITECT'S C. REMOVAL OF UNDERGROUND UTILITIES IS INCLUDED IN DIVISION 2 SECTIONS COVERING SITE UTILITIES.

TABILIZE AREAS DISTURBED DURING REMOVAL.

3.4 CLEARING AND GRUBBING
A. FILL DEPRESSIONS CAUSED BY CLEARING AND GRUBBING OPERATIONS WITH SATISFACTORY SOIL MATERIAL UNLESS FURTHER EXCAVATION OR EARTHWORK IS INDICATED. PLACE FILL MATERIAL IN HORIZONTAL LAYERS NOT EXCEEDING A LOOSE EPTH OF 8 INCHES (200 MM), AND COMPACT EACH LAYER TO A DENSITY EQUAL TO ADJACENT ORIGINAL GROUND.

3<u>.5 Topsoil Stripping</u> A. Remove sod and grass before Stripping topsoil. B. STRIP TOPSOIL TO WHATEVER DEPTHS ARE ENCOUNTERED IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER WASTE C. STOCKPILE TOPSOIL MATERIALS AWAY FROM EDGE OF EXCAVATIONS WITHOUT INTERMIXING WITH SUBSOIL. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. COVER TO PREVENT WINDBLOWN DUST.

<u>.6 SITE IMPROVEMENTS</u> ... REMOVE EXISTING ABOVE- AND BELOW-GRADE IMPROVEMENTS AS INDICATED AND AS NECESSARY TO FACILITATE NEW CONSTRUCTION. A. DISPOSAL: REMOVE SURPLUS SOIL MATERIAL, UNSUITABLE TOPSOIL, DBSTRUCTIONS, DEMOLISHED MATERIALS, AND WASTE MATERIALS INCLUDING

TRASH AND DEBRIS. AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY

1. SEPARATE RECYCLABLE MATERIALS PRODUCED DURING SITE CLEARING

FROM OTHER NONRECYCLABLE MATERIALS. STORE OR STOCKPILE WITHOUT

INTERMIXING WITH OTHER MATERIALS AND TRANSPORT THEM TO RECYCLING **EARTHWORK**

PART 1 GENERAL A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT,

SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

A. THIS SECTION INCLUDES THE FOLLOWING I. PREPARING SUBGRADES FOR SLABS-ON-GRADE, WALKS, PAVEMENTS, LAWNS AND GRASSES AND EXTERIOR PLANTS 2. EXCAVATING AND BACKFILLING FOR BUILDINGS AND STRUCTURES. 4. BASE COURSE FOR CONCRETE WALKS, PAVEMENTS BASE COURSE FOR ASPHALT PAVING. . EXCAVATING AND BACKFILLING FOR UTILITY TRENCHES. B. RELATED SECTIONS INCLUDE THE FOLLOWING: DIVISION 1 SECTION "TEMPORARY FACILITIES AND CONTROLS" FOR TEMPORARY CONTROLS, UTILITIES, AND SUPPORT FACILITIES. 2. SECTION "SITE CLEARING" FOR TEMPORARY EROSION AND SEDIMENTATION STOCKPILING TOPSOIL, AND REMOVAL OF ABOVE- AND BELOW- GRADE

IMPROVEMENTS AND UTILITIES. A. STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN. LATEST EDITION B. STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND C. PRELOADING COMPLETION REPORT, NORTH REGION OF BLOCK 4 LOT 1
MENOMONEE VALLEY INDUSTRIAL PARK; GESTRA ENGINEERING; JUNE 30, 2011 GEOTECHNICAL RECOMMENDATIONS REVIEW, PROPOSED INDUSTRIAL DEVELOPMENT, NORTHERN HALF BLOCK 4 LOT 1 (MVBP); GESTRA ENGINEERING; JULY 22, 2013

A. BACKFILL: SOIL MATERIAL USED TO FILL AN EXCAVATION. B. BASE COURSE: COURSE PLACED BETWEEN THE PREPARED SUBGRADE AND HOT-MIX ASPHALT PAVING OR CEMENT CONCRETE PAVEMENT, SIDEWALK OR C. BEDDING COURSE: COURSE PLACED OVER THE EXCAVATED SUBGRADE IN A TRENCH BEFORE LAYING PIPE D. BORROW SOIL: SATISFACTORY SOIL IMPORTED FROM OFF-SITE FOR USE AS FILL OR BACKFILL. E. DRAINAGE COURSE: COURSE SUPPORTING THE SLAB-ON-GRADE THAT ALSO MINIMIZES UPWARD CAPILLARY FLOW OF PORE WATER. F. EXCAVATION: REMOVAL OF MATERIAL ENCOUNTERED ABOVE SUBGRADE LEVATIONS AND TO LINES AND DIMENSIONS INDICATED I. AUTHORIZED ADDITIONAL EXCAVATION: EXCAVATION BELOW SUBGRADE LEVATIONS OR BEYOND INDICATED LINES AND DIMENSIONS AS DIRECTED BY ARCHITECT, AUTHORIZED ADDITIONAL EXCAVATION AND REPLACEMENT MATERIAL WILL BE PAID FOR ACCORDING TO CONTRACT PROVISIONS FOR LINAUTHORIZED EXCAVATION: EXCAVATION BELOW SUBGRADE LEVATIONS OR BEYOND INDICATED LINES AND DIMENSIONS WITHOU RECTION BY ARCHITECT. UNAUTHORIZED EXCAVATION, AS WELL AS REMEDIAL WORK DIRECTED BY ARCHITECT, SHALL BE WITHOUT ADDITIONAL G. FILL: SOIL MATERIALS USED TO RAISE EXISTING GRADES H. PIPE COVER MATERIAL: MATERIAL WHICH IS PLACED IN A TRENCH AROUND AND OVER SEWER OR WATER PIPE ABOVE THE BEDDING COURSE. . STRUCTURES: BUILDINGS, FOOTINGS, FOUNDATIONS, RETAINING WALLS,

SLABS, TANKS, CURBS, MECHANICAL AND ELECTRICAL APPURTENANCES, OR THER MAN-MADE STATIONARY FEATURES CONSTRUCTED ABOVE OR BELOW THE GROUND SURFACE. J. SUBGRADE: SURFACE OR ELEVATION REMAINING AFTER COMPLETING EXCAVATION, OR TOP SURFACE OF A FILL OR BACKFILL IMMEDIATELY BELOW BASE COURSE, DRAINAGE FILL, OR TOPSOIL MATERIALS. K. TRENCH BACKFILL: MATERIAL PLACED IN A TRENCH AVOVE THE PIPE COVER NATERIAL FOR SEWER OR WATER PIPE UTILITIES: ON-SITE UNDERGROUND PIPES, CONDUITS, DUCTS, AND CABLES, AS WELL AS UNDERGROUND SERVICES WITHIN BUILDINGS.

A. MATERIAL TEST REPORTS: FROM A QUALIFIED TESTING AGENCY INDICATING AND INTERPRETING TEST RESULTS FOR COMPLIANCE OF THE FOLLOWING WITH CLASSIFICATION ACCORDING TO ASTMID 2487 OF EACH ON-SITE AND BORROW SOIL MATERIAL PROPOSED FOR FILL AND BACKFILL. 2. LABORATORY COMPACTION CURVE ACCORDING TO ASTM D 1557 FOR EACH ON-SITE AND BORROW SOIL MATERIAL PROPOSED FOR FILL AND B. PREEXCAVATION PHOTOGRAPHS OR VIDEOTAPE: SHOW EXISTING CONDITIONS OF ADJOINING CONSTRUCTION AND SITE IMPROVEMENTS. CLUDING FINISH SURFACES, THAT MIGHT BE MISCONSTRUED AS DAMAGE CAUSED BY EARTHWORK OPERATIONS. SUBMIT BEFORE EARTHWORK BEGINS. <u>.6 QUALITY ASSURANCE</u> .. GEOTECHNICAL TESTING AGENCY QUALIFICATIONS: AN INDEPENDENT

ESTING AGENCY QUALIFIED ACCORDING TO ASTM E 329 TO CONDUCT SOIL

MATERIALS AND ROCK-DEFINITION TESTING, AS DOCUMENTED ACCORDING

TO ASTM D 3740 AND ASTM E 548.

1.7 PROJECT CONDITIONS
A. EXISTING UTILITIES: DO NOT INTERRUPT UTILITIES SERVING FACILITIES OCCUPIED BY OWNER OR OTHERS UNLESS PERMITTED IN WRITING BY ARCHITECT AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY JTILITY SERVICES ACCORDING TO REQUIREMENTS INDICATED. 1. NOTIFY ARCHITECT NOT LESS THAN TWO DAYS IN ADVANCE OF PROPOSED UTILITY INTERRUPTIONS. 2. DO NOT PROCEED WITH UTILITY INTERRUPTIONS WITHOUT ARCHITECT'S WRITTEN PERMISSION 3. CONTACT UTILITY-LOCATOR SERVICE FOR AREA WHERE PROJECT IS OCATED BEFORE EXCAVATING. B. DEMOLISH AND COMPLETELY REMOVE FROM SITE EXISTING JNDERGROUND UTILITIES INDICATED TO BE REMOVED. COORDINATE WITH JTILITY COMPANIES TO SHUT OFF SERVICES IF LINES ARE ACTIVE.

SITE WORK CONTINUED

PART 2 PRODUCTS

2.1 SOIL MATERIALS

A. GENERAL: PROVIDE BORROW SOIL MATERIALS WHEN SUFFICIENT ATISFACTORY SOIL MATERIALS ARE NOT AVAILABLE FROM EXCAVATIONS B. SATISFACTORY SOILS: ASTM D 2487 SOIL CLASSIFICATION GROUPS GW. G m, sw, sp, and sm or a combination of these groups; free of rock OR GRAVEL LARGER THAN 3 INCHES IN ANY DIMENSION, DEBRIS, WASTE FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER OR AN' SOIL GROUP OR COMBINATION OF GROUPS APPROVED OF BY THE PROJECT SECTECHNICAL ENGINEER C. UNSATISFACTORY SOILS: SOIL CLASSIFICATION GROUPS GC, SC, CL, ML, ACCORDING TO ASTM D 2487 OR A COMBINATION OF THESE GROUPS. 1. UNSATISFACTORY SOILS ALSO INCLUDE SATISFACTORY SOILS NOT MAINTAINED WITHIN 2 PERCENT OF OPTIMUM MOISTURE CONTENT AT TIME OF COMPACTION. D. BASE COURSE: SHALL BE 1-1/4" DENSE GRADED BASE COURSE CONFORMING TO SECTION 305 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST E. ENGINEERED FILL: NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE, AND NATURAL OR Crushed Sand: ASTM D 2940; With at least 90 percent passing a 1-1/2 INCH (37.5-MM) SIEVE AND NOT MORE THAN 12 PERCENT PASSING A NO. 200 E BEDDING COURSE: NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE, AND NATURAL OR CRUSHED SAND CONFORMING TO THE REQUIREMENTS OF SECTION 8.43.2 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION G DRAINAGE COURSE: NARROWLY GRADED MIXTURE OF WASHED CRUSHED STONE, OR CRUSHED OR UNCRUSHED GRAVEL: ASTM D 448: COARSE-AGGREGATE GRADING SIZE 57; WITH 100 PERCENT PASSING A 1-1/2-INCH (37.5-MM) SIEVE AND 0 TO 5 PERCENT PASSING A NO. 8 SIEVE H. PIPE COVER MATERIAL: CONFORM TO SECTION 8.43.3 OF THE STANDARD PECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, TRENCH BACKFILL: CONFORM TO SECTIONS 8.43.4 AND 8.43.5 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION, TRENCH BACKFILL BENEATH AND WITHIN FIVE ET OF PAVEMENT AREAS SHALL BE GRANULAR BACKFILL. TRENCH BACKFILL BENEATH LANDSCAPE AREAS MAY BE SATISFACTORY SOIL MATERIAL.

PART 3 EXECUTION 3.1 PREPARATION
A. SITE PREPARATION SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED IN THE REFERENCED PRELOADING COMPLETION REPORT AND GEOTECHNICAL RECOMMENDATIONS REVIEW OR AS DIRECTED BY THE PROJECT GEOTECHNICAL ENGINEER IN THE FIELD B. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER ACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMEN UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY EARTHWOR C PREPARATION OF SUBGRADE FOR FARTHWORK OPERATIONS INCLUDING REMOVAL OF VEGETATION, TOPSOIL, DEBRIS, OBSTRUCTIONS, AND ETERIOUS MATERIALS FROM GROUND SURFACE IS SPECIFIED IN DIVISION 2 ECTION "SITE CLEARING" D. PROTECT AND MAINTAIN EROSION AND SEDIMENTATION CONTROLS, WHICH ARE SPECIFIED IN DIVISION 2 SECTION "SITE CLEARING," DURING EARTHWORK OPERATIONS. E. PROVIDE PROTECTIVE INSULATING MATERIALS TO PROTECT SUBGRADES AND FOUNDATION SOILS AGAINST FREEZING TEMPERATURES OR FROST. 3.2 <u>DEWATERING</u> A. PREVENT SURFACE WATER AND GROUND WATER FROM ENTERING

EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING PROJECT SITE AND SURROUNDING AREA. B. PROTECT SUBGRADES FROM SOFTENING, UNDERMINING, WASHOUT, AND DAMAGE BY RAIN OR WATER ACCUMULATION.

1. REROUTE SURFACE WATER RUNOFF AWAY FROM EXCAVATED AREAS. DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS. DO NOT USE CAVATED TRENCHES AS TEMPORARY DRAINAGE DITCHES. 2 INSTALL A DEWATERING SYSTEM TO KEEP SUBGRADES DRY AND CONVEY GROUND WATER AWAY FROM EXCAVATIONS. MAINTAIN UNTIL DEWATERING IS NO LONGER REQUIRED.

3.3 EXPLOSIVES: DO NOT USE EXPLOSIVES.

3.4 EXCAVATION, GENERAL
A LINCLASSIFIED EXCAVATION: EXCAVATE TO SUBGRADE ELEVATIONS REGARDLESS OF THE CHARACTER OF SURFACE AND SUBSURFACE INCLUDE ROCK SOIL MATERIALS AND OBSTRUCTIONS NO CHANGES IN THE ONTRACT SUM OR THE CONTRACT TIME WILL BE AUTHORIZED FOR ROCK XCAVATION OR REMOVAL OF OBSTRUCTIONS. 1. IF EXCAVATED MATERIALS INTENDED FOR FILL AND BACKFILL INCLUDE SATISFACTORY SOIL MATERIALS AND ROCK, REPLACE WITH SATISFACTORY B. SHORING, SHEETING AND BRACING: SHORE, BRACE OR SLOPE BANKS OF KCAVATION TO PROTECT WORKWEN, BANKS, ADJACENT PAVING STRUCTURES, AND UTILITIES TO MEET OSHA REQUIREMENTS, DESIGN OF EMPORARY SUPPORT OF EXCAVATION IS THE RESPONSIBILITY OF THE

3.5 EXCAVATION FOR STRUCTURES

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3.5 EXCAVATION FOR STRUCTURES TOLERANCE OF PLUS OR MINUS 1 INCH. IF APPLICABLE, EXTEND EXCAVATIONS A SUFFICIENT DISTANCE FROM STRUCTURES FOR PLACING AND REMOVING ONCRETE FORMWORK FOR INSTALLING SERVICES AND OTHE . EXCAVATIONS FOR FOOTINGS AND FOUNDATIONS: DO NOT DISTURB BOTTOM OF EXCAVATION. CAVATE BY HAND TO FINAL GRADE JUST BEFORE PLACING CONCRETE REINFORCEMENT. TRIM BOTTOMS TO REQUIRED LINES AND GRADES TO LEAVE SOLID BASE TO RECEIVE OTHER WORK. PILE FOUNDATIONS: STOP EXCAVATIONS 6 TO 12 INCHES ABOVE BOTTOM OF PILE CAP BEFORE PILES ARE PLACED. AFTER PILES HAVE BEEN DRIVEN REMOVE LOOSE AND DISPLACED MATERIAL. EXCAVATE TO FINAL GRADE, FAVING SOLID BASE TO RECEIVE CONCRETE PILE CAPS 3. EXCAVATION FOR UNDERGROUND TANKS, BASINS, AND MECHANICAL OR ELECTRICAL UTILITY STRUCTURES: EXCAVATE TO ELEVATIONS AND DIMENSIONS INDICATED WITHIN A TOLERANCE OF PLUS OR MINUS 1 INCH. DO NOT DISTURB BOTTOM OF EXCAVATIONS INTENDED AS BEARING SURFACES.

3.6 EXCAVATION FOR WALKS AND PAVEMENTS
A. EXCAVATE SURFACES UNDER WALKS AND PAVEMENTS TO INDICATED LINES, CROSS SECTIONS, ELEVATIONS, AND SUBGRADES. <u>..7 EXCAVATION FOR UTILITY TRENCHES</u> A. EXCAVATE TRENCHES TO INDICATED GRADIENTS, LINES, DEPTHS, AND B. TRENCH BOTTOMS: EXCAVATE TRENCHES DEEPER THAN BOTTOM OF PIPE ELEVATION TO ALLOW FOR REQUIRED BEDDING COURSE. C. CONFORM TO CLASS B COMPACTED SECTION IN ACCORDANCE WITH E NO. 4 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER

A. PROOF-ROLL SUBGRADE BELOW THE BUILDING SLABS AND PAVEMENTS WITH HEAVY PNEUMATIC-TIRED EQUIPMENT TO IDENTIFY SOFT POCKETS AND AREAS OF EXCESS YIELDING. DO NOT PROOF-ROLL WET OR SATURATED SUBGRADES. PROOF ROLL IN PRESENCE OF PROJECT GEOTECHNICAL 1. COMPLETELY PROOF-ROLL SUBGRADE IN ONE DIRECTION, REPEATING PROOF-ROLLING IN DIRECTION PERPENDICULAR TO FIRST DIRECTION. LIMIT VEHICLE SPEED TO 5 MPH. 2. PROOF-ROLL WITH A 20-TON TRI-AXIAL DUMP TRUCK. 3. EXCAVATE SOFT SPOTS, UNSATISFACTORY SOILS, AND AREAS OF EXCESSIVE PUMPING OR RUTTING, AS DETERMINED BY ENGINEER, AND REPLACE WITH OMPACTED BACKFILL OR FILL AS DIRECTED. B. AUTHORIZED ADDITIONAL EXCAVATION AND REPLACEMENT MATERIAL WILL BE PAID FOR ACCORDING TO CONTRACT PROVISIONS FOR CHANGES IN THE C. RECONSTRUCT SUBGRADES DAMAGED BY FREEZING TEMPERATURES. FROST

CONSTRUCTION IN WISCONSIN, LATEST EDITION.

RAIN, ACCUMULATED WATER, OR CONSTRUCTION ACTIVITIES, AS DIRECTED BY ARCHITECT, WITHOUT ADDITIONAL COMPENSATION. <u>3.9 UNAUTHORIZED EXCAVATION</u> A. FILL UNAUTHORIZED EXCAVATION UNDER FOUNDATIONS OR WALL FOOTINGS BY EXTENDING BOTTOM ELEVATION OF CONCRETE FOUNDATION OR FOOTING TO EXCAVATION BOTTOM, WITHOUT ALTERING TOP ELEVATION. LEAN CONCRETE FILL, WITH 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI, MAY BE USED WHEN APPROVED BY ARCHITECT FILL UNAUTHORIZED EXCAVATIONS UNDER OTHER CONSTRUCTION OR

UTILITY PIPE AS DIRECTED BY 3.10 STORAGE OF SOIL MATERIALS

A. STOCKPILE BORROW SOIL MATERIALS AND EXCAVATED SATISFACTORY SOIL DRAIN SURFACE WATER, COVER TO PREVENT WINDBLOWN DUST. STOCKPILE SOIL MATERIALS AWAY FROM EDGE OF EXCAVATIONS. DO NOT STORE WITHIN DRIP LINE OF REMAINING TREES

3.11 BACKFILL

A. PLACE AND COMPACT BACKFILL IN EXCAVATIONS PROMPTLY, BUT NOT BEFORE COMPLETING THE FOLLOWING: ONSTRUCTION BELOW FINISH GRADE INCLUDING, WHERE APPLICABLE, SUBDRAINAGE, DAMPPROOFING, WATERPROOFING, AND PERIMETER 2. SURVEYING LOCATIONS OF UNDERGROUND UTILITIES FOR RECORD 3. TESTING AND INSPECTING UNDERGROUND UTILITIES

4. REMOVING CONCRETE FORMWORK.

REMOVING TRASH AND DEBRIS. 6. REMOVING TEMPORARY SHORING AND BRACING, AND SHEETING 7. INSTALLING PERMANENT OR TEMPORARY HORIZONTAL BRACING ON HORIZONTALLY SUPPORTED WALLS. B. PLACE BACKFILL ON SUBGRADES FREE OF MUD, FROST, SNOW, OR ICE. <u>3.12 Utility trench Backfill</u> A. Place Backfill on Subgrades free of Mud. frost, snow, or ice. B. PLACE AND COMPACT BEDDING COURSE ON TRENCH BOTTOMS AND WHERE INDICATED. SHAPE BEDDING COURSE TO PROVIDE CONTINUOUS SUPPORT FOR BELLS, JOINTS, AND BARRELS OF PIPES AND FOR JOINTS FITTINGS, AND BODIES OF CONDUITS. C. CONFORM TO CLASS B COMPACTED TRENCH SECTION IN ACCORDANCE WITH FILE NO. 4 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER ONSTRUCTION IN WISCONSIN, LATEST EDITION.

D. BEDDING PLACEMENT: CONFORM TO SECTION 3,2,6 OF THE STANDARD

SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN E BACKELL PLACEMENT: CONFORM TO SECTION 2.6.0 OF THE STANDARD SPECIFICATIONS FOR SEWERE AND WATER CONSTRUCTION IN WISCONSIN TEST EDITION EXCEPT THAT FLOODING OF GRANULAR TRENCH BACKFIL SHALL NOT BE ALLOWED FOR BACKELL CONSOLIDATION . INSTALL TRACER WIRE ABOVE NON-METALLIC PIPING IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF COMMERCE CODE SECTION 82.30(11)(H) A PLOW SCARIEY BENCH OR BREAK UP SLOPED SURFACES STEEPER THAN 1 VERTICAL TO 4 HORIZONTAL SO FILL MATERIAL WILL BOND WITH EXISTING B. PLACE AND COMPACT FILL MATERIAL IN LAYERS TO REQUIRED ELEVATIONS

1 LINDER GRASS AND PLANTED AREAS, USE SATISFACTORY SOIL MATERIAL

2. UNDER WALKS AND PAVEMENTS, USE SATISFACTORY SOIL MATERIAL.

UNDER FOOTINGS AND FOUNDATIONS, USE ENGINEERE

4. UNDER BUILDING SLABS, USE ENGINEERED FILL

ENGTH OF EACH STRUCTURE.

SOIL MATERIAL AT 85 PERCENT.

BACKFILL OR FILL SOIL MATERIAL AT 92 PERCENT.

C. PLACE SOIL FILL ON SUBGRADES FREE OF MUD, FROST, SNOW, OR ICE. 3.14 SOIL MOISTURE CONTROL

1. THE CORALLY MOISTEN OR AERATE SUBGRADE AND EACH SUBSEQUENT FILL

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1. THE CORALLY MOISTEN OR AERATE OR BACKFILL SOIL LAYER BEFORE COMPACTION TO WITHIN 2 PERCENT OF OPTIMUM MOISTURE CONTEN 1. DO NOT PLACE BACKFILL OR FILL SOIL MATERIAL ON SURFACES THAT ARE MUDDY, FROZEN, OR CONTAIN FROST OR ICE. 2. REMOVE AND REPLACE, OR SCARIFY AND AIR DRY OTHERWISE SATISFACTORY SOIL MATERIAL THAT EXCEEDS OPTIMUM MOISTURE CONTENT BY 2 PERCENT AND IS TOO WET TO COMPACT TO SPECIFIED DRY UNIT WEIGHT. 3.15 COMPACTION OF SOIL BACKFILLS AND FILLS A. PLACE BACKFILL AND FILL SOIL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS. B. PLACE BACKFILL AND FILL SOIL MATERIALS EVENLY ON ALL SIDES OF

RUCTURES TO REQUIRED ELEVATIONS, AND UNIFORMLY ALONG THE FULL

RECOMPACT TOP 12 INCHES OF EXISTING SUBGRADE AND EACH LAYER OF

2. UNDER PAVEMENTS AND WALKWAYS, SCARIFY AND RECOMPACT TOP 6

SOIL MATERIAL WITHIN THREE FEET OF THE BASE COURSE ELEVATION AT 92

INCHES BELOW SUBGRADE AND COMPACT EACH LAYER OF BACKFILL OR FILL

RCENTAGES OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 1557:

C. COMPACT SOIL MATERIALS TO NOT LESS THAN THE FOLLOWING

1. UNDER STRUCTURES, BUILDING SLABS, AND STEPS, SCARIFY AND

3. UNDER LAWN OR UNPAVED AREAS, SCARIFY AND RECOMPACT TOP 6 INCHES BELOW SUBGRADE AND COMPACT EACH LAYER OF BACKFILL OR FILL PAVING NOT LESS THAN 96 INCHES BY

4 DRIVE APPROACH

5. PUBLIC CURB AND GUTTER

1. SECTION 31 20 00 EARTHWORK

SITE WORK CONTINUED

A. GENERAL: UNIFORMLY GRADE AREAS TO A SMOOTH SURFACE, FREE OF IRREGULAR SURFACE CHANGES, COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTIONS, LINES, AND ELEVATIONS INDICATED. 1. PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES. 2. CUT OUT SOFT SPOTS, FILL LOW SPOTS, AND TRIM HIGH SPOTS TO COMPLY WITH REQUIRED SURFACE TOLERANCES. B. SITE GRADING: SLOPE GRADES TO DIRECT WATER AWAY FROM BUILDINGS AND TO PREVENT PONDING. FINISH SUBGRADES TO REQUIRED ELEVATIONS WITHIN THE FOLLOWING TOLERANCES: 1. LAWN OR UNPAVED AREAS: PLUS OR MINUS 1 INCH. 2. WALKS: PLUS OR MINUS 1/2 INCH

3. PAVEMENTS: PLUS OR MINUS 1/2 INCH. C. GRADING INSIDE BUILDING LINES: FINISH SUBGRADE TO A TOLERANCE OF 1/2 INCH WHEN TESTED WITH A 10- FOOT STRAIGHTEDGE.

3.17 SUBBASE AND BASE COURSES
A. PLACE BASE COURSE ON SUBGRADES FREE OF MUD, FROST, SNOW, OR ICE. B. ON PREPARED SUBGRADE, PLACE BASE COURSE UNDER PAVEMENTS AND 1. SHAPE BASE COURSE TO REQUIRED CROWN ELEVATIONS AND CROSS-2. COMPACT BASE COURSE AT OPTIMUM MOISTURE CONTENT TO REQUIRED GRADES, LINES, CROSS SECTIONS, AND THICKNESS TO CONFORM TO TANDARD COMPACTION REQUIREMENTS CONTAINED IN SECTION 301.3.4.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION.

3.18 DRAINAGE COURSE

A. PLACE DRAINAGE COURSE ON SUBGRADES FREE OF MUD, FROST, SNOW, B. ON PREPARED SUBGRADE, PLACE AND COMPACT DRAINAGE COURSE UNDER CAST-IN-PLACE CONCRETE SLABS- ON-GRADE AS FOLLOWS: 1. INSTALL SUBDRAINAGE GEOTEXTILE ON PREPARED SUBGRADE ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS, OVERLAPPING SIDES AND ENDS 2. PLACE DRAINAGE COURSE 6 INCHES OR LESS IN COMPACTED THICKNESS IN A SINGLE LAYER. 3. PLACE DRAINAGE COURSE THAT EXCEEDS 6 INCHES IN COMPACTED THICKNESS IN LAYERS OF EQUAL THICKNESS, WITH NO COMPACTED LAYER MORE THAN 6 INCHES THICK OR LESS THAN 3 INCHES THICK. 4. COMPACT EACH LAYER OF DRAINAGE COURSE TO REQUIRED CROSS SECTIONS AND THICKNESSES TO NOT LESS THAN 95 PERCENT OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 698.

3.19 FIELD QUALITY CONTROL

A. TESTING AGENCY: OWNER WILL ENGAGE A QUALIFIED INDEPENDENT GEOTECHNICAL ENGINEERING TESTING AGENCY TO PERFORM FIELD QUALITY-CONTROL TESTING. B. ALLOW TESTING AGENCY TO INSPECT AND TEST SUBGRADES AND EACH FILI OR BACKFILL LAYER. PROCEED WITH SUBSEQUENT EARTHWORK ONLY AFTER TEST RESULTS FOR PREVIOUSLY COMPLETED WORK COMPLY WITH C. FOOTING SUBGRADE: AT FOOTING SUBGRADES, AT LEAST ONE TEST OF EACH SOIL STRATUM WILL BE PERFORMED TO VERIFY DESIGN BEARING CAPACITIES. SUBSEQUENT VERIFICATION AND APPROVAL OF OTHER FOOTING SUBGRADES MAY BE BASED ON A VISUAL COMPARISON O SUBGRADE WITH TESTED SUBGRADE WHEN APPROVED BY ARCHITECT D. TESTING AGENCY SHALL OBSERVE PROOF ROLLING OF BUILDING AND PAVEMENT SUBGRADES E. TESTING AGENCY WILL TEST COMPACTION OF SOILS IN PLACE ACCORDING TO ASTM D 1556, ASTM D 2167, ASTM D 2922, AND ASTM D 2937, AS APPLICABLE. TESTS WILL BE PERFORMED AT THE FOLLOWING LOCATIONS AND 1. BUILDING SLAB AREAS: AT SUBGRADE AND AT EACH COMPACTED FILL AND BACKFILL LAYER, AT LEAST 1 TEST FOR EVERY 2500 SQ. FT. OR LESS OF BUILDING SLAB BUT IN NO CASE FEWER THAN 3 TESTS 2. PAVEMENT AREAS: AT SUBGRADE AND AT EACH COMPACTED FILL AND BACKFILL LAYER, AT LEAST ONE TEST FOR EVERY 5,000 SQUARE FEET OF 3. FOUNDATION WALL BACKFILL: AT EACH COMPACTED BACKFILL LAYER, AT LEAST 1 TEST FOR EACH 100 FEET OR LESS OF WALL LENGTH, BUT NO FEWE THAN 2 TESTS. 4. TRENCH BACKFILL: AT EACH COMPACTED INITIAL AND FINAL BACKFILL LAYER, AT LEAST 1 TEST FOR EACH 150 FEET OR LESS OF TRENCH LENGTH, BUT NO FEWER THAN 2 TESTS. F. WHEN TESTING AGENCY REPORTS THAT SUBGRADES, FILLS, OR BACKFILLS HAVE NOT ACHIEVED DEGREE OF COMPACTION SPECIFIED, SCARIFY AND MOISTEN OR AERATE, OR REMOVE AND REPLACE SOIL TO DEPTH REQUIRED RECOMPACT AND RETEST UNTIL SPECIFIED COMPACTION IS OBTAINED

3.20 <u>Protection</u> A. Protecting graded areas: Protect Newly Graded areas from TRAFFIC, FREEZING, AND EROSION. KEEP FREE OF TRASH AND DEBRIS. B. REPAIR AND REESTABLISH GRADES TO SPECIFIED TOLERANCES WHERE COMPLETED OR PARTIALLY COMPLETED SURFACES BECOME ERODED, RUTTED SETTLED, OR WHERE THEY LOSE COMPACTION DUE TO SUBSEQUENT ONSTRUCTION OPERATIONS OR WEATHER CONDITIONS 1. SCARIFY OR REMOVE AND REPLACE SOIL MATERIAL TO DEPTH AS DIRECTED BY ARCHITECT; RESHAPE AND RECOMPACT.
C. WHERE SETTLING OCCURS BEFORE PROJECT CORRECTION PERIOD ELAPSES, REMOVE FINISHED SURFACING, BACKFILL WITH ADDITIONAL SOIL MATERIAL, COMPACT, AND RECONSTRUCT SURFACING. 1. RESTORE APPEARANCE, QUALITY, AND CONDITION OF FINISHED SURFACING TO MATCH ADJACENT WORK, AND ELIMINATE EVIDENCE OF RESTORATION TO GREATEST EXTENT POSSIBLE

3.21 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. DISPOSAL: REMOVE SURPLUS SATISFACTORY SOIL AND WASTE MATERIAL, INCLUDING UNSATISFACTORY SOIL, TRASH, AND DEBRIS, AND LEGALLY

HOT-MIX ASPHALT PAVING PART 1 GENERAL

A. THIS SECTION INCLUDES HOT-MIX ASPHALT PAVING. 1. SECTION 31 20 00 - EARTHWORK

A. STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND TRUCTURE CONSTRUCTION, LATEST EDITION (WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION).

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. INCLUDE TECHNICAL DATA AND TESTED PHYSICAL AND PERFORMANCE PROPERTIES B. IOB-MIX DESIGNS: CERTIFICATION THAT MIX MEETS OR EXCEEDS WISDO STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. C. MATERIAL CERTIFICATES CERTIFYING COMPLIANCE WITH WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. A. MANUFACTURER QUALIFICATIONS: MANUFACTURER SHALL BE REGISTERED WITH AND APPROVED BY THE DOT OF THE STATE IN WHICH PROJECT IS

B. REGULATORY REQUIREMENTS: COMPLY WITH WISDOT STANDARD PECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION FOR ASPHALT PAVING WORK. 1.5 PROJECT CONDITIONS

A. ENVIRONMENTAL LIMITATIONS: DO NOT APPLY ASPHALT MATERIALS IF BASE COURSE IS WET OR EXCESSIVELY DAMP OR IF THE FOLLOWING CONDITIONS ARE NOT MET: 1. ASPHALT LOWER LAYER COURSE, TACK COAT, ASPHALT UPPER LAYER COURSE: MINIMUM SURFACE TEMPERATURE OF 36 DEG F AND RISING AT TIME OF PLACEMENT. B. PAVEMENT-MARKING PAINT: PROCEED WITH PAVEMENT MARKING ONLY ON CLEAN, DRY SURFACES. DO NOT APPLY BELOW THE MINIMUM PAVEMENT TEMPERATURE AS RECOMMENDED BY THE MANUFACTURER.

PART 2 PRODUCTS A. IN ACCORDANCE WITH SECTION 460.2.2 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST

A IN ACCORDANCE WITH CHAPTER 455 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST 2.3 PAVEMENT MARKING PAINT
A. PROVIDE PAINT FROM THE WISCONSIN DEPARTMENT OF

PART 3 EXECUTION

TRANSPORTATION'S APPROVED PRODUCTS LIST. A. HOT-MIX ASPHALT: ASPHALTIC BINDER COURSE AND SURFACE COURSE SHALL BE MIXTURE E-1 COMPLYING WITH THE WISDOT STANDAR SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST

A. ASPHALT CONCRETE PAVING EQUIPMENT, WEATHER LIMITATIONS, JOB-MIX FORMULA, MIXING, CONSTRUCTION METHODS, COMPACTION, FINISHING TOLERANCE AND PROTECTION SHALL CONFORM TO THE REQUIREMENTS OF THE APPROPRIATE SECTIONS OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION. 3.2 SURFACE PREPARATION
A. PROOF-ROLL BASE COURSE USING HEAVY, PNEUMATIC-TIRED ROLLERS TO LOCATE AREAS THAT ARE UNSTABLE OR THAT REQUIRE FURTHER B. IMMEDIATELY BEFORE PLACING ASPHALT MATERIALS, REMOVE LOOSE AND DELETERIOUS MATERIAL FROM SUBSTRATE SURFACES. ENSURE THAT PREPARED BASE COURSE IS READY TO RECEIVE PAVING.

EMBEDDED IN COMPACTED SURFACE OF BASE COURSE. 3.3 HOT-MIX ASPHALT PLACING
A. SPREAD AND FINISH ASPHALTIC MIXTURE IN ACCORDANCE WITH SECTION 450.3.2.5 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION B. PROMPTLY CORRECT SURFACE IRREGULARITIES IN PAVING COURSE BEHIND PAVER. USE SUITABLE HAND TOOLS TO REMOVE EXCESS MATERIAL FORMING HIGH SPOTS. FILL DEPRESSIONS WITH HOT-MIX ASPHALT TO PREVENT SEGREGATION OF MIX: USE SUITABLE HAND TOOLS TO SMOOTH SURFACE.

SWEEP LOOSE GRANULAR PARTICLES FROM SURFACE OF UNBOUND-

AGGREGATE BASE COURSE. DO NOT DISLODGE OR DISTURB AGGREGATE

A. COMPACT ASPHALTIC PAVEMENT IN ACCORDANCE WITH SECTION 450.3.2.6 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST B. PROTECTION: AFTER FINAL ROLLING, DO NOT PERMIT VEHICULAR TRAFFIC ON PAVEMENT UNTIL IT HAS COOLED AND HARDENED. C. ERECT BARRICADES TO PROTECT PAVING FROM TRAFFIC UNTIL MIXTURE

HAS COOLED ENOUGH NOT TO BECOME MARKED. 3.5 INSTALLATION TOLERANCES

A. THICKNESS: COMPACT EACH COURSE TO PRODUCE THE THICKNESS INDICATED WITHIN THE FOLLOWING TOLERANCES: 1. BASE COURSE: PLUS OR MINUS 1/2 INCH. 2. SURFACE COURSE: PLUS 1/4 INCH, NO MINUS B. SURFACE SMOOTHNESS: COMPACT EACH COURSE TO PRODUCE A SURFACE SMOOTHNESS WITHIN THE FOLLOWING TOLERANCES AS DETERMINED BY USING A 10-FOOT STRAIGHTEDGE APPLIED TRANSVERSELY OR LONGITUDINALLY TO PAVED AREAS:

CEMENT CONCRETE PAVEMENT PART 1 GENERAL A. THIS SECTION INCLUDES EXTERIOR CEMENT CONCRETE PAVEMENT FOR THE 1. SITE CURBS AND GUTTERS 2. SITE WALKWAYS 3. PUBLIC SIDEWALK

3. REMOVE AND REPLACE ALL HUMPS OR DEPRESSIONS EXCEEDING THE

1.2 REFERENCES

A. WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE B. CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. B. DESIGN MIXTURES: FOR EACH CONCRETE PAVEMENT MIXTURE. 1.4 QUALITY ASSURANCE
A. MANUFACTURER QUALIFICATIONS: MANUFACTURER OF READY-MIXED

CONCRETE PRODUCTS WHO COMPLIES WITH ASTM C 94/C 94M REQUIREMENTS FOR PRODUCTION FACILITIES AND EQUIPMENT AND APPROVED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION. STRUCTURAL CONCRETE," UNLESS MODIFIED BY REQUIREMENTS IN THE C. MOCKUPS: PROVIDE MOCKUPS OF DECORATIVE STAMPED CONCRETE 96 INCHES TO DEMONSTRATE SURFACE COLOR, PATTERN, AND TEXTURE.

SITE WORK CONTINUED SITE WORK CONTINUED

PART 3 EXECUTION

INSTALLATION.

3.2 PIPING INSTALLATION

PIPING MANUFACTURER'S WRITTEN INSTRUCTIONS.

SPECIFICATIONS FOR SEWER AND WATER

STANDARD SPECIFICATION FOR

MATERIAL AS WORK PROGRESSES.

ELASTOMERIC- GASKET JOINTS

INPAVED FOOT-TRAFFIC AREAS.

TOPS FLUSH WITH PAVEMENT SURFACE.

SPECIFICATIONS FOR SEWER AND WATER

OTHER DAMAGE HAS OCCURRED.

CONSTRUCTION IN WISCONSIN, LATEST EDITION

CONSTRUCTION IN WISCONSIN, LATEST EDITION.

3.5 CATCH BASIN INSTALLATION
A. SET FRAMES AND GRATES TO ELEVATIONS INDICATED.

B. INSTALL IN ACCORDANCE WITH CHAPTER 3.6.1 OF THE STANDARD

TRAFFIC AREAS.

DCOMM CH. 82.30(11)(H) AND 82.36(7)(D).

CONSTRUCTION IN WISCONSIN, LATEST EDITION

PIPING IN DIRECTION OF FLOW IS PROHIBITED.

SEWER AND WATER CONSTRUCTION IN WISCONSIN

3.1 PIPING APPLICATIONS
A. PIPE COUPLINGS AND FITTINGS WITH PRESSURE RATINGS AT LEAST EQUAL TO

GRAVITY-FLOW, NONPRESSURE SEWER PIPING, UNLESS OTHERWISE INDICATED.

A. UNSHIELDED FLEXIBLE COUPLINGS FOR SAME OR MINOR DIFFERENCE OD PIPES.

C. RING-TYPE FLEXIBLE COUPLINGS FOR PIPING OF DIFFERENT SIZES WHERE

A.GENERAL LOCATIONS AND ARRANGEMENTS: DRAWING PLANS AND DETAILS

INDICATE GENERAL LOCATION AND ARRANGEMENT OF UNDERGROUND STORM

DESIGN CONSIDERATIONS INTO ACCOUNT. INSTALL PIPING AS INDICATED, TO

C. INSTALL PROPER SIZE INCREASERS, REDUCERS, AND COUPLINGS WHERE DIFFERENT

SIZES OR MATERIALS OF PIPES AND FITTINGS ARE CONNECTED. REDUCING SIZE OF

D. USE CLASS B COMPACTED TRENCH SECTION IN ACCORDANCE WITH THE

E. CLEAR INTERIOR OF PIPING AND MANHOLES OF DIRT AND SUPERFLUOUS

. INSTALL TRACER WIRE OVER NON-METALLIC PIPING IN ACCORDANCE WITH

A.BASIC PIPE JOINT CONSTRUCTION IS SPECIFIED IN DIVISION 2 SECTION "PIPED

IS NOT INDICATED. FOLLOW PIPING MANUFACTURER'S WRITTEN INSTRUCTIONS.

B. JOIN GRAVITY-FLOW, NONPRESSURE DRAINAGE PIPING ACCORDING TO THE

1. JOIN PVC SEWER PIPING ACCORDING TO ASTM D 2321 AND ASTM D 3034 FOR

2. JOIN DISSIMILAR PIPE MATERIALS WITH NONPRESSURE-TYPE FLEXIBLE COUPLINGS.

8.4 <u>Cleanout Installation</u> A. Install Cleanouts and Riser extensions from sewer pipes to Cleanouts

AT GRADE INSTALL PIPING SO CLEANOUTS OPEN IN DIRECTION OF FLOW IN SEWER

2. USE MEDIUM-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN PAVED FOOT-

3. USE HEAVY-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN VEHICLE-TRAFFIC

SERVICE] AREAS. B. SET CLEANOUT FRAMES AND COVERS IN PAVEMENT WITH

C. CATCH BASIN EXCAVATION AND PREPARATION OF SUBGRADE SHALL BE IN

FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.

1. USE LIGHT-DUTY, TOP-LOADING CLASSIFICATION CLEANOUTS IN EARTH OR

JTILITIES - BASIC MATERIALS AND METHODS." WHERE SPECIFIC JOINT CONSTRUCTION

EXTENT PRACTICAL. WHERE SPECIFIC INSTALLATION IS NOT INDICATED, FOLLOW

B. INSTALL IN ACCORDANCE WITH CHAPTER 3.2.0 OF THE STANDARD

DRAINAGE PIPING. LOCATION AND ARRANGEMENT OF PIPING LAYOUT TAKE

B. UNSHIELDED, INCREASER/REDUCER-PATTERN, FLEXIBLE COUPLINGS FOR PIPES WITH

ANNULAR SPACE BETWEEN SMALLER PIPING'S OD AND LARGER PIPING'S ID PERMITS

PIPING RATING MAY BE USED IN APPLICATIONS BELOW, UNLESS OTHERWISE

1. USE NONPRESSURE-TYPE FLEXIBLE COUPLINGS WHERE REQUIRED TO JOIN

PART 2 PRODUCTS

2.1 CONCRETE MATERIALS: ON-SITE WORK
A. CONCRETE GRADE: GRADE A OR GRADE A-2 CONFORMING TO SECTION 501.3.1.3 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION B. AGGREGATES: CONFORM TO SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS, PROVIDE AGGREGATES FROM A SINGLE SOURCE. C. WATER: ASTM C 94/C 94M AND SECTION 501 OF THE WISDOT STANDARD D. AIR-ENTRAINING ADMIXTURE: ASTM C 260 AND SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS. E. CHEMICAL ADMIXTURES: PER SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS. F. COLOR PIGMENT: ASTM C 979, SYNTHETIC MINERAL-OXIDE PIGMENTS OR COLORED WATER-REDUCING ADMIXTURES; COLOR STABLE, NONFADING, AND RESISTANT TO LIME AND OTHER ALKALIS.

1. IN ACCORDANCE WITH SECTION 415.3.12 OF THE WISDOT STANDARD SPECIFICATIONS H. RELATED MATERIALS 1. EXPANSION JOINT MATERIAL: CONFORM TO SECTION 415.2.2 OF THE WISDOT SPECIFICATIONS

I. CONCRETE MIXTURES . GRADE A OR GRADE A2 CONFORMING TO SECTION 501.3.1 OF THE WISDOT STANDARD SPECIFICATIONS J. CONCRETE MIXING . MEASURE, BATCH, AND MIX CONCRETE MATERIALS AND CONCRETE IN ACCORDANCE WITH SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS

2.2 CONCRETE MATERIALS: PUBLIC RIGHT OF WAY

A. CONFORM TO SECTION 902 OF THE CITY OF MILWAUKEE STREET CONSTRUCTION

PART 3 EXECUTION 3.1 GENERAL
A. CONFORM TO SECTION 415 OF THE WISDOT STANDARD SPECIFICATIONS FOR CONCRETE PAVEMENTS FOR ON- SITE WORK

B. CONFORM TO THE CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS FOR WORK IN THE PUBLIC RIGHT- OF-WAY.

A. PROOF-ROLL PREPARED SUBBASE OR BASE SURFACE BELOW CONCRETE PAVING TO IDENTIFY SOFT POCKETS AND AREAS OF EXCESS YIELDING. B. REMOVE LOOSE MATERIAL FROM COMPACTED SUBBASE OR BASE SURFACE IMMEDIATELY BEFORE PLACING CONCRETE. 3.3 EDGE FORMS AND SCREED CONSTRUCTION
A. SET, BRACE, AND SECURE EDGE FORMS, BULKHEADS, AND INTERMEDIATE SCREED GUIDES FOR PAVEMENT TO REQUIRED LINES, GRADES, AND ELEVATIONS. INSTALL FORMS TO ALLOW CONTINUOUS PROGRESS OF WORK AND SO FORMS CAN REMAIN

IN PLACE AT LEAST 24 HOURS AFTER CONCRETE PLACEMENT.

3.2 EXAMINATION AND PREPARATION

MARKS ON CONCRETE SURFACES.

3.8 CONCRETE PLACEMENT

ROLLER-STAMPED FINISH.

STORM DRAINAGE

PART 1 GENERAL

WISCONSIN, LATEST EDITION

ENSURE SEPARATION FROM CONCRETE WITHOUT DAMAGE A GENERAL: FORM CONSTRUCTION ISOLATION AND CONTRACTION IGNIS AND TOOL EDGINGS TRUE TO LINE WITH FACES PERPENDICULAR TO SURFACE PLANE OF CONCRETE. CONSTRUCT TRANSVERSE JOINTS AT RIGHT ANGLES TO CENTERLINE UNLESS OTHERWISE INDICATED, CONFORM TO SECTION 415 OF THE WISDOT STANDARD SPECIFICATIONS FOR ON-SITE WORK. CONFORM TO CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS FOR WORK IN THE PUBLIC RIGHT-OF-WAY B. CONSTRUCTION JOINTS: SET CONSTRUCTION JOINTS AT SIDE AND END TERMINATIONS OF PAVEMENT AND AT LOCATIONS WHERE PAVEMENT OPERATIONS ARE STOPPED FOR MORE THAN ONE-HALF HOUR UNLESS PAVEMENT TERMINATES A ISOLATION JOINTS. C. ISOLATION JOINTS: FORM ISOLATION JOINTS OF PREFORMED JOINT-FILLER STRIPS ABUTTING CONCRETE CURBS, CATCH BASINS, MANHOLES, INLETS, STRUCTURES, WALKS, OTHER FIXED OBJECTS, AND WHERE INDICATED. D. CONTRACTION JOINTS: FORM WEAKENED-PLANE CONTRACTION JOINTS, SECTIONING CONCRETE INTO AREAS AS INDICATED. CONSTRUCT CONTRACTION DINTS FOR A DEPTH EQUAL TO AT LEAST ONE-FOURTH OF THE CONCRETE THICKNESS TO MATCH JOINTING OF EXISTING ADJACENT CONCRETE PAVEMENT E. EDGING: TOOL EDGES OF PAVEMENT, GUTTERS, CURBS, AND JOINTS IN

B. CLEAN FORMS AFTER EACH USE AND COAT WITH FORM-RELEASE AGENT TO

A. COMPLY WITH SECTION 601 OF THE WISDOT STANDARD SPECIFICATIONS FOR ON-B. COMPLY WITH SECTION 502 OF THE CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS FOR WORK IN THE PUBLIC RIGHT-OF-WAY.

CONCRETE AFTER INITIAL FLOATING WITH AN EDGING TOOL TO A 1/4-INCH RADIUS

REPEAT TOOLING OF EDGES AFTER APPLYING SURFACE FINISHES. ELIMINATE TOOL

A. COMPLY WITH SECTION 602 OF THE WISDOT STANDARD SPECIFICATIONS FOR ON-B. COMPLY WITH SECTION 503 OF THE CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS FOR PUBLIC SIDEWALK CONSTRUCTION. A. COMPLY WITH SECTION 503 OF THE CITY OF MILWAUKEE STREET CONSTRUCTION

A. MOISTEN SUBBASE TO PROVIDE A UNIFORM DAMPENED CONDITION AT TIME

CONCRETE IS PLACED B. COMPLY WITH ACI 301 REQUIREMENTS AND WISDOT STANDARD Specifications section 501 requirements for measuring, mixing A. ON-SITE WORK FINISH CURBING IN ACCORDANCE WITH SECTION 601.3.5 OF THE WISDOT STANDARD SPECIFICATIONS. 2. FINISH SIDEWALK AND PATIO IN ACCORDANCE WITH SECTION 602,3,2,3 OF THE WISDOT STANDARD SPECIFICATIONS (LIGHT BROOM FINISH). B. COMPLY WITH CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS FOR WORK IN THE PUBLIC RIGHT-OF- WAY. A. MAT STAMPING: AFTER FLOATING AND WHILE CONCRETE IS PLASTIC, APPLY MAT-STAMPED FINISH. 1. PIGMENTED POWDER RELEASE AGENT: UNIFORMLY DISTRIBUTE ONTO CONCRETE AT A RATE OF 3 TO 4 LB./100 SQ. FT. 2. LIQUID RELEASE AGENT: APPLY LIQUID RELEASE AGENT TO THE CONCRETE SURFACE AND THE STAMP MAT. UNIFORMLY MIST SURFACE OF CONCRETE AT A RATE OF 5 GAL/1000 SQ. FT. 3. AFTER APPLICATION OF RELEASE AGENT, ACCURATELY ALIGN AND PLACE STAMP MATS IN SEQUENCE 4. PRODUCE REQUIRED IMPRINT AND PATTERN AND DEPTH OF IMPRINT ON CONCRETE SURFACE. HAND STAMP EDGES AND SURFACES UNABLE TO BE IMPRINTED BY STAMP MATS. 5. REMOVE RESIDUAL RELEASE AGENT ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS, BUT NO FEWER THAN THREE DAYS AFTER STAMPING CONCRETE. B. TOOL STAMPING: AFTER FLOATING AND WHILE CONCRETE IS PLASTIC, APPLY 1 COVER SURFACE WITH POLYETHYLENE FILM STRETCH TAUT TO REMOVE WRINKLES LAP SIDES AND ENDS, AND SECURE TO EDGE FORMS. LIGHTLY BROOM SURFACE TO REMOVE AIR BUBBLES. 2. ALIGN AND PLACE STAMP TOOLS IN SEQUENCE AND TAMP INTO CONCRETE TO RODUCE REQUIRED IMPRINT PATTERN AND DEPTH OF IMPRINT ON CONCRETE SURFACE. HAND STAMP EDGES AND SURFACES UNABLE TO BE IMPRINTED BY STAMP

REMOVE AIR BUBBLES. 2. ALIGN ROLLER AND PERFORM ROLLING OPERATION TO PRODUCE REQUIRED IMPRINT PATTERN AND EPTH OF IMPRINT ON CONCRETE SURFACE. HAND STAMP ${\tt 3.\,CAREFULLY\,REMOVE\,POLYETHYLENE\,FILM\,IMMEDIATELY\,AFTER\,ROLLER\,STAMPING.}\\$ 3.11 CONCRETE PROTECTION AND CURING A. ON-SITE WORK 1. PROTECT AND CURE SIDEWALK IN ACCORDANCE WITH SECTION 602.3.2.6 OF THE WISDOT STANDARD SPECIFICATIONS 2. PROTECT AND CURE CURBING IN ACCORDANCE WITH SECTION 601.3.7 OF THE

3. CAREFULLY REMOVE POLYETHYLENE FILM IMMEDIATELY AFTER TOOL STAMPING

A. ROLLER STAMPING: AFTER FLOATING AND WHILE CONCRETE IS PLASTIC, APPLY

COVER SURFACE WITH POLYETHYLENE FILM, STRETCH TAUT TO REMOVE WRINKLES

LAP SIDES AND ENDS, AND SECURE TO EDGE FORMS. LIGHTLY BROOM SURFACE TO

B. COMPLY WITH CITY OF MILWAUKEE STREET CONSTRUCTION SPECIFICATIONS FOR WORK IN THE PUBLIC RIGHT-OF- WAY. 3.12 REPAIRS AND PROTECTION
A. REMOVE AND REPLACE CONCRETE PAVEMENT THAT IS BROKEN, DAMAGED, OR DEFECTIVE OR THAT DOES NOT COMPLY WITH REQUIREMENTS IN THIS SECTION. B. PROTECT CONCRETE FROM DAMAGE, EXCLUDE TRAFFIC FROM PAVEMENT FOR AT LEAST 7 DAYS AFTER PLACEMENT. C MAINTAIN CONCRETE PAVEMENT FREE OF STAINS DISCOLORATION DIRT AND OTHER FOREIGN MATERIAL, SWEEP CONCRETE PAVEMENT NOT MORE THAN

TWO DAYS BEFORE DATE SCHEDULED FOR SUBSTANTIAL COMPLETION INSPECTIONS.

A. THIS SECTION INCLUDES GRAVITY-FLOW, NONPRESSURE STORM DRAINAGE OUTSIDE THE BUILDING, WITH THE FOLLOWING COMPONENTS: 1. STORM SEWER PIPING . PRECAST CONCRETE CATCH BASINS B RELATED SECTIONS: 1. SECTION 31 20 00 EARTHWORK A. STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN

B. WISCONSIN DEPARTMENT OF COMMERCE PLUMBING CODE DCOMM CHAPTERS

1.3 SUBMITTALS

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. B. SHOP DRAWINGS: FOR CATCH BASINS. INCLUDE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND CATCH BASIN FRAMES AND GRATES. PART 2 PRODUCTS

A. PVC SEWER PIPE AND FITTINGS: ASTM D 3034, SDR 35, WITH BELL-AND-SPIGOT

ENDS WITH RUBBER GASKETED JOINTS IN ACCORDANCE WITH CHAPTER 8,10.0 OF

THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN

STEEL SHEAR RING AND CORROSION-RESISTANT-METAL TENSION BAND AND

TIGHTENING MECHANISM ON EACH END.

CODE CHAPTER 82.35.

A. DALLAS SPECIALTY & MEG. CO. B. FERNCO INC.

WISCONSIN, LATEST EDITION. JOINTS SHALL CONFORM TO ASTM D-3212. 2.2 NONPRESSURE-TYPE PIPE COUPLINGS A. COMPLY WITH ASTM C 1173, ELASTOMERIC, SLEEVE-TYPE, REDUCING OR TRANSITION COUPLING, FOR JOINING UNDERGROUND NONPRESSURE PIPING INCLUDE ENDS OF SAME SIZES AS PIPING TO BE JOINED AND CORROSION-RESISTANT-METAL TENSION BAND AND TIGHTENING MECHANISM ON EACH END. B. SLEEVE MATERIALS: 1. FOR PLASTIC PIPES: ASTM F 477, ELASTOMERIC SEAL OR ASTM D 5926, PVC. 2. FOR DISSIMILAR PIPES: ASTM D 5926, PVC OR OTHER MATERIAL COMPATIBLE WITH PIPE MATERIALS BEING JOINED. . UNSHIELDED FLEXIBLE COUPLINGS: ELASTOMERIC SLEEVE WITH STAINLESS-

B. LOGAN CLAY PRODUCTS COMPANY (THE) . MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC. NDS INC. D. PLASTIC ODDITIES, INC. E. SHIELDED FLEXIBLE COUPLINGS: ASTM C 1460, ELASTOMERIC OR RUBBER SLEEVE WITH FULL-LENGTH, CORROSION-RESISTANT OUTER SHIELD AND CORROSION-RESISTANT-METAL TENSION BAND AND TIGHTENING MECHANISM ON EACH END. A.CASCADE WATERWORKS MFG. B. DALLAS SPECIALTY & MFG. CO. C. MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC.

TO FIT INSIDE RING 1. MANUFACTURERS: B. LOGAN CLAY PRODUCTS COMPANY (THE). C. MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC.

<u>..3 CLEANOUTS</u> N. CLEANOUTS SHALL BE IN ACCORDANCE WITH DEPARTMENT OF COMMERCE

DIMENSIONS TO FIT INSIDE BELL OF LARGER PIPE AND FOR SPIGOT OF SMALLER PIPE

D. RING-TYPE FLEXIBLE COUPLINGS: ELASTOMERIC COMPRESSION SEAL WITH

<u>2.4 CATCH BASINS</u> A. STANDARD PRECAST CONCRETE CATCH BASINS: CONFORMING TO CHAPTER 3.6.0 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION, OF DEPTH INDICATED. 1. BASE SECTION: 12-INCH MINIMUM THICKNESS FOR FLOOR SLAB AND 5-INCH 2 TOP SECTION: ECCENTRIC-CONE TYPE B. FRAMES AND GRATES: ASTM A-48, CLASS NO. 35B. NEENAH R-2501 WITH TYPE G GRATE OR EQUAL. NEENAH R-3229-A FOR CURB TYPE FRAMES OR EQUAL.

SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION. B. MANHOLE STEPS: CONFORM TO SECTION 8.40.0 AND FILE NO. 15 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION. C. FRAMES AND COVERS: AS INDICATED ON PLANS 2.6 TRENCH DRAIN
A. ACO MODEL S200K, OR EQUAL

A. STANDARD PRECAST REINFORCED CONCRETE MANHOLES: CONFORM TO ASTM

C478 AND SECTION 8.39.0 AND FILE NO. 12 OF THE STANDARD SPECIFICATIONS FOR

3885 N BROOKFIELD ROAD. SUITE 200 BROOKFIELD WISCONSIN 53045-1950 (262) 790-0500 PHONE (262) 790-0505 FAX

3.6 MANHOLE INSTALLATION

A. SET MANHOLE RIMS TO ELEVATIONS INDICATED. B. INSTALL IN ACCORDANCE WITH SECTION 3.5.0 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.

A. INSPECT INTERIOR OF PIPING TO DETERMINE WHETHER LINE DISPLACEMENT OR

B. CONDUCT DEFLECTION TESTING OF INSTALLED PIPE IN ACCORDANCE WITH

SECTION 3.2.6(I)4 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER

1. REPLACE ANY PIPE SECTION NOT PASSING THE DEFLECTION TEST USING NEW

2.REINSPECT AND REPEAT PROCEDURE UNTIL RESULTS ARE SATISFACTORY.

ACCORDANCE WITH SECTION 3.5.4(A) AND (B) OF THE STANDARD SPECIFICATIONS

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PRECAST CONCRETE

1. TILT UP DESIGN SHALL CONFORM TO TCI AND ACI STANDARDS. GOVERNING SPECIFICATION FOR TILT UP CONCRETE PANELS TO BE IN ACCORDANCE WITH THE TILT-UP CONCRETE ASSOCIATIONS GUIDELINE SPECIFICATIONS. DESIGN LOADS SHALL CONFORM TO DESIGN LOADS INDICATED IN "DESIGN LOADS" SECTION OF THE PLAN AND APPLICABLE CODES. DESIGN AND CONSTRUCT TILT-UP WALL PANELS TO WITHSTAND CONSTRUCTION LOADS WHICH MAY OCCUR DURING LIFTING, BRACING, AND IMPACT OF ADJOINING PANELS. PERMANENT LOADS SHALL CONFORM TO CODE REQUIREMENTS THE PROJECT ARCHITECT/ENGINEER HAS NOT BEEN RETAINED TO DESIGN THE WALL PANELS OR THE FLOOR SLAB TO RESIST THE STRESSES CAUSED BY ERECTION OF THE WALL PANELS, NOR TO DETERMINE THE MEANS AND METHODS TO BE USED FOR ERECTION AND BRACING UNTIL PERMANENT BRACING IS IN PLACE. 3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ERECT THE PANEL IN A MANNER THAT WILL BE BOTH SAFE FOR PERSONNEL AND PROPERTY, AND TO BRACE AND OTHERWISE PROTECT THE PANELS AGAINST WIND AND OTHER FORCES THAT

MAY OCCUR DURING CONSTRUCTION AND UNTIL CONNECTIONS TO THE PERMANENT STRUCTURAL SYSTEM ARE COMPLETED. 4. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT A SUITABLE SLAB HAS BEEN PREPARED TO PROVIDE FOR THE LEVEL OF FINISH THAT HAS BEEN ESTABLISHED WITHIN THIS SPECIFICATION. 5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE THE SLAB FINISHING INCLUDING SAW CUTTING OF ALL JOINTS WITH THE PANEL FORMING TOM MINIMIZE THE IMPACT TO THE ARCHITECTURAL FINISH OF THE PANELS.

A) DRAWINGS SHALL BE COMPLETE AND INCLUDE PLANS, ELEVATIONS, CROSS SECTIONS AND DETAILS OF ALL BUILDING COMPONENTS AND ACCESSORIES TO BE FURNISHED BY THE TILT UP SUPPLIER. B) APPROVAL OF SHOP AND ERECTION DRAWINGS IN AN APPROVAL OF GENERAL DESIGN ONLY AND DOES

NOT RELIEVE THE TILT UP SUPPLIER FROM THE NECESSITY OF MAKING, WITHOUT COST, CHANGES OR CORRECTIONS DUE TO ERRORS IN FABRICATION, OR RESULTING FROM ERRORS IN SHOP AND/OR ERECTION DRAWING DIMENSIONS. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND COORDINATE ALL OPENINGS IN TILT UP WITH TILT UP SUPPLIER.

ONE TILT UP SUPPLIER WILL BE RESPONSIBLE FOR COORDINATING ENGINEERING, DRAFTING, AND SHOP DRAWING SUBMITTALS IN THE EVENT THAT TILT UP COMPONENTS WILL BE PROVIDED BY MORE THAN ONE SUPPLIER. E) SUBMIT PRODUCT DATA, SHOP DRAWINGS, AND CONCRETE MIX DESIGNS TO OWNER AND OWNERS CONTRACTED TESTING LABORATORY FOR REVIEW. TILT UP SUPPLIER SHALL INCLUDE ERECTION, GROUTING, SAWING OF OPENINGS AT NEW AND EXISTING TILT UP. TILT

UP SUPPLIER SHALL INCLUDE CAULKING OF ALL TILT UP TO TILT UP JOINTS, AND CAULKING OF ALL TILT UP TO OTHER MATERIAL JOINTS AT ALL EXPOSED AREAS. CAULK TO BE 'TREMCO DYMERIC 240 FC'. PROVIDE 'SONNEBORN DEGUSSA NP1' CAULK AT ALL STRANLOK FINISH LOCATIONS IN FOOD PROCESSING FACILITIES, FOOD PREP AND FOOD STORAGE AREAS. PROVIDE 'TREMCO DYMERIC 240 FC' AT ALL NON-FINISH INTERIOR AND EXTERIOR LOCATIONS. SEE FLOOR PLAN. 8. FACING CONCRETE SHALL BE DESIGNED FOR MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS INDICATED ON PROJECT DRAWINGS, OR SPECIFIED, AND TESTED ACCORDING TO ASTM C39.

9. THE BOND BREAKER USED ON THE TILT-UP PANELS AND THE CASTING SLAB MUST BE COMPATIBLE WITH ANY COATING SUITABLE FOR INTERIOR AND EXTERIOR CONCRETE PANELS AND SLAB. 10. CONTRACTOR SHALL ENSURE THAT FINISHED FLOOR SLAB DOES NOT SHOWING SPALLING, BOLT HOLES, OR OTHER SURFACE DEFECTS AFTER TILT-UP CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL FIGURE ALL COSTS REQUIRED TO PROVIDE OWNER WITH FLOOR SLABS THAT MEET ALL QUALITY REQUIREMENTS STATED WITHIN THIS SPECIFICATION. WASTE SLABS ARE STRONGLY RECOMMENDED.

11. CASTING SLAB SHALL BE CURED. SAW CUTS, CRACKS OR JOINTS IN THE CASTING BED SHALL BE FILLED AND LEVELED WITH A SEALANT SO AS TO MINIMIZE TRANSFER OF THE JOINT LINE TO THE PANEL FACE. 12. SURFACES TO BE PAINTED SHALL BE PREPARED TO RECEIVE PAINT FINISH AS SPECIFIED. ALL EXPOSED EXTERIOR SURFACES SHALL BE SACKED AND GROUTED TO CREATE A SMOOTH HONEYCOMB-FREE SURFACE TO ACCEPT FINAL PAINT. 13. PANEL DAMAGED DURING ERECTION, CRACKS READILY VISIBLE FROM 40 FEET, PERMANENT BOWING FROM ERECTION, SPALLS AND PANELS WITH INSUFFICIENT TESTED STRENGTH, SHALL BE REPAIRED OR REPLACED IN A MANNER ACCEPTABLE TO OWNER, AT THE CONTRACTORS EXPENSE. ANY DEMOLITION OR REPAIR OF OTHER MATERIALS OR SYSTEMS AS A RESULT OF REPAIR OR REPLACEMENT OF DEFECTIVE CONCRETE SHALL BE AT THE CONTRACTORS EXPENSE.

MASONRY

MASONRY CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF 'BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES' ACI AND 'SPECIFICATIONS FOR MASONRY STRUCTURES' ACI. BOND BEAMS, PILASTERS, AND LINTELS SHALL BE FILLED WITH CONCRETE HAVING F'C = 3000 PSI UNLESS NOTED OTHERWISE. COARSE AGGREGATE SHALL PEA GRAVEL. REINFORCE ALL CONTINUOUS BOND BEAMS WITH 2-#5, U.N.O. PROVIDE CORNER BARS TO MATCH. THE MINIMUM LENGTH OF LAP FOR BARS EMBEDDED IN CONCRETE SHALL BE 24" FOR #4 BARS, 30" FOR #5 BARS, 36" FOR #6 BARS AND 42" FOR #7 BARS.

MASONRY CONTRACTORS TO GROUT COURSE(S) SOLID WHERE EXPANSION ANCHORS ARE SHOWN/CALLED OUT ON DRAWINGS. 4. USE ONLY U-SHAPED LINTEL BLOCK FOR MASONRY LINTELS. CENTERLINE OF REINFORCING TO BE LOCATED 3" MAX FROM BOTTOM OF LINTEL BLOCK.

LINTELS SHALL BEAR A MINIMUM OF 8" AT EACH END. THE FIRST COURSE OF MASONRY ABOVE THE LINTEL SHALL BE LAID WITH FULL MORTAR BEDDING. AT BEARING WALLS, GROUT END CELL SOLID TO FLOOR BELOW. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR SPECIAL BOND BEAM AND LINTEL CONDITIONS. FOR STEEL BEAMS BEARING PERPENDICULAR TO MASONRY WALL, GROUT AN AREA OF 4 CELLS WIDE, 4

COURSES DEEP, UNLESS NOTED OTHERWISE. PROVIDE POCKETS IN MASONRY WALLS FOR STEEL BEAMS, JOISTS, GIRDERS AND COLUMN BASE PLATES AND BACK PATCH.

WALLS MUST BE BRACED OR TIED INTO FLOORS PRIOR TO BACKFILLING GROUT PLACEMENT IN REINFORCED MASONRY WALLS OR PIERS SHALL FOLLOW THE PROCEDURES DESCRIBED IN NCMA TEK MANUAL 3-2A FOR EITHER LOW-LIFT OR HIGH-LIFT GROUTING. 10. PROVIDE HORIZONTAL JOINT REINFORCEMENT SUCH AS DUR-O-WALL, 16 INCHES ON CENTER VERTICALLY FOR RUNNING BOND WALLS, AND 8" AND 10" STACK BOND WALLS, FOR 12" STACK BOND WALLS, STANDARD HORIZONTAL

JOINT REINFORCEMENT AT 8" ON CENTER OR HEAVY (A=0.056* MIN) JOINT REINFORCEMENT AT 16" ON CENTER. 11. CONSTRUCTION SHALL BE RUNNING BOND UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL DRAWINGS &/OR STRUCTURAL FOUNDATION PLAN FOR LOCATION OF ALL VERTICAL CONTROL JOINTS IN EXTERIOR WALLS. SEE STANDARD CONTROL JOINT DETAIL.

13. CONNECTIONS OF MASONRY VENEERS TO STRUCTURAL BACKUP WALL TO ADHERE TO THE FOLLOWING: A. MASONRY VENEER ANCHORED TO MASONRY BACKING MAY BE ATTACHED USING WIRE ANCHORS, ADJUSTABLE ANCHORS, OR JOINT REINFORCEMENT. VENEER ANCHORED TO A CONCRETE OR STEEL BACKING MUST BE ATTACHED WITH ADJUSTABLE ANCHORS. VENEER ANCHORED TO WOOD STUDS TO BE ATTACHED WITH MINIMUM 22 GA. CORRUGATED SHEET METAL. ANCHOR SPACING TO BE SPACED AT MAXIMUM 32" HORIZONTALLY & 18" VERTICALLY WITH A MAXIMUM WALL SURFACE SUPPORTED OF 2.67 SQ. FT.

B. AROUND OPENINGS LARGER THAN 16" IN EITHER DIMENSION, SPACE ANCHORS AROUND PERIMETER OF OPENING AT A MAXIMUM OF 3 FT. ON CENTER & PLACE ANCHORS WITHIN 12" OF OPENING. C. WHEN MASONRY VENEER IS ANCHORED TO WOOD BACKING, ANCHOR TO BE ATTACHED WITH A CORROSION RESISTANT 8d COMMON NAIL, OR A FASTENER EQUIVALENT OR GREATER PULL-OUT VALUE. WHEN VENEER IS ANCHORED TO STEEL BACKING, ATTACHED WITH CORROSION-RESISTANT SCREW THAT HAS A MINIMUM NOMINAL SHANK DIAMETER OF 0.19".

D. ALL WALL TIES, ANCHORS, AND CONNECTORS TO CONFORM WITH NCMA TEK MANUALS 3-6B AND 14. TEMPORARY CONSTRUCTION BRACING OF FREESTANDING WALLS IS THE RESPONSIBILITY OF THE SUB-CONTRACTOR. PROCEDURES OUTLINED IN NCMA TEK MANUAL 3-4B TO BE FOLLOWED.

METALS

PROVIDE MISCELLANEOUS METAL ITEMS INCLUDING MATERIALS, FABRICATIONS, FASTENINGS AND ACCESSORIES REQUIRED FOR FINISHED INSTALLATION AS INDICATED AND SPECIFIED. WHERE METAL ITEMS ARE TO BE ERECTED AND IN CONTACT WITH DISSIMILAR MATERIALS. PROVIDE CONTACT SURFACES WITH COATING OF AN IMPROVED ZINC CHROMATE PRIMER IN A MANNER TO OBTAIN NOT LESS THAN 1.0 MIL

DRY FILM THICKNESS. ALUMINUM EXTRUSIONS SHALL CONFORM TO ASTM B221. PROVIDE A CLEAR ANODIZED FINISH UNLESS OTHERWISE NOTED.

FASTENERS SHALL BE AS REQUIRED FOR PROPER ASSEMBLY AND INSTALLATION OF FABRICATED ITEMS. MISCELLANEOUS MATERIALS: PROVIDE INCIDENTAL ACCESSORY MATERIALS, TOOLS, METHODS AND EQUIPMENT REQUIRED FOR FABRICATION AND INSTALLATION OF MISCELLANEOUS MATERIAL ITEMS AS INDICATED ON DRAWINGS. VERIFY DIMENSIONS PRIOR TO FABRICATION OR CASTING. FORM METAL ITEMS TO ACCURATE SIZES AND CONFIGURATIONS AS INDICATED ON DRAWINGS AND OTHERWISE REQUIRED FOR PROPER INSTALLATION. FABRICATE WITH ALL LINES STRAIGHT AND ANGLES SHARP, CLEAN AND TRUE. DRILL, COUNTERSINK, TAP AND OTHERWISE PREPARE ITEMS FOR CONNECTION WITH WORK OF OTHER TRADES MAKE PERMANENT CONNECTIONS BY WELDING AND GRIND ALL EXPOSED WELDS SMOOTH TO MATCH ADJACENT SURFACES. ROUGH JOINT SURFACES NOT PERMITTED. AVOID USING BOLTS AND SCREWS UNLESS SPECIFICALLY INDICATED OR APPROVED. WHEN USED, DRAW UP TIGHT AND TIE THREADS TO PREVENT LOOSENING.

ALL FERROUS METAL ITEMS SHALL BE SHOP FINISHED. TOUCH UP OR REPAIR DAMAGED AREAS PRIOR TO INSTALLATION WITH SAME MATERIAL

PROVIDE ALL STEEL BLOCKING AND BRACING IN METAL STUD FRAMED PARTITIONS NECESSARY FOR A COMPLETE INSTALLATION INCLUDE AS REQUIRED FOR SUPPORT OF ALL WALL-MOUNTED EQUIPMENT AND FABRICATIONS AS INDICATED ON DRAWINGS. PROVIDE SUPPORTS AT JAMBS OF DOORS AND ELSEWHERE, AS REQUIRED. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS AND SPECIFICATIONS.

METALS: STRUCTURAL STEEL

DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL MEMBERS SHALL BE GOVERNED BY THE CURRENT EDITION OF AISC 'MANUAL OF STEEL CONSTRUCTION'. ALL WELDERS TO BE CERTIFIED. ALL WELDING TO CONFORM TO AWS D1.1 LATEST EDITION USING E70-XX

BOLTED CONNECTIONS TO BE DOUBLE ANGLE WITH 3/4" DIAMETER ASTM A-325 BOLTS UNLESS SHOWN OTHERWISE. USE 3/4" DIAMETER A-325 BOLTS FOR SINGLE SHEAR, WING PLATE CONNECTIONS. PROVIDE MAXIMUM NUMBER OF BOLTS IN A SINGLE LINE WITH 3" GAGE. PROVIDE WASHERS FOR ALL ANCHOR BOLTS

PROVIDE AND MAINTAIN TEMPORARY BRACING OF STEEL UNTIL SECURELY INCORPORATED INTO CONSTRUCTION SUCH AS SHEAR WALLS, X-BRACING, ETC. STEEL COLUMNS BUILT IN MASONRY SHALL HAVE ADJUSTABLE MASONRY WALL ANCHORS AT 2'-0" ON

CENTER VERTICALLY EACH SIDE, LOCATED IN COURSING WIDE FLANGE BEAMS 12" OR DEEPER SHALL HAVE 1/4" STIFFENER PLATE EACH SIDE AT ALL POINTS OF SUPPORT INCLUDING BEARING ENDS ON CONCRETE OR MASONRY, PROVIDE 5/8" BEARING PLATES WITH (2) 3/4" ANCHOR BOLTS 12" LONG WITH 3" HOOKS UNLESS OTHERWISE INDICATED ON STRUCTURAL DWGS.. 7. UNLESS NOTED OTHERWISE, FRAME AROUND ALL ROOF DECK OPENINGS LARGER THAN 12" IN DIAMETER, INCLUDING ROOF DRAINS/SUMPS, WITH 4-L's 3" x 3" x 1/4" DOWN TURNED.

8. ALL STEEL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER (WITHIN THE MILL TOLERANCE) LOCATED ABOVE THE HORIZONTAL CENTERLINE BETWEEN THE END CONNECTIONS. 9. STAIRS, HANDRAILS, AND GUARDRAILS SHALL BE DESIGNED BY THE STEEL SUPPLIER.

10. SUBCONTRACTOR SHALL SUBMIT FIVE SETS OF STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS MUST BE SUBMITTED TO BRIOHN DESIGN GROUP A MINIMUM OF SEVEN WORKING DAYS PRIOR TO FABRICATION DATE NEEDED FOR PROJECT SCHEDULING. 11. ROOF SLOPE TO BE 1/4" PER FOOT UNLESS OTHERWISE NOTED ON CONSTRUCTION DOCUMENTS. ROOF SLOPE IS GENERALLY TO BE ACHIEVED BY SLOPING THE STRUCTURE UNLESS THICKENED OR TAPERED INSULATION IS NOTED ON THE ROOF PLAN. ROOF SLOPE MAY BE 1/8" PER FOOT IF PONDING ANALYSIS IS PERFORMED PROVING STABILITY OF THE ROOF STRUCTURE AGAINST PROGRESSIVE DEFLECTIONS. SEE ASCE 7-05 SECTIONS 7.11 & 8.4. IF DIFFERENCE IN HEIGHT BETWEEN ROOF DRAINS AND HIGH POINT IN ROOF IS GREATER THAN 6", PLUMBING CONTRACTOR TO PROVIDE OVERFLOW DRAINS @ EACH DRAINAGE FIELD ON THE ROOF.

METALS: DECK

1. DECK, ACCESSORIES, AND ATTACHMENTS SHALL CONFORM WITH THE CURRENT EDITION OF 'STEEL DECK INSTITUTE SPECIFICATIONS'. PROVIDE SUPPORT AT COLUMNS AS REQUIRED FOR DECK SUPPORT. PROVIDE L2" x 2" X 3/16" AT OPENINGS IN DECK LESS THAN 12" x 12", PROVIDE A 16 GAUGE COVER PLATE FASTENED TO DECK WITH #12 TEK SCREWS 4. AT CHANGE IN DECK DIRECTION, PROVIDE A 22 GAUGE x 12" CONTINUOUS PLATE. PROVIDE SAME PLATE AT ALL RIDGES, VALLEYS AND HIPS BENT TO MATCH PROFILE OF ROOF.

METALS: STEEL JOISTS & JOIST GIRDERS

1. DESIGN, FABRICATION, AND ERECTION SHALL CONFORM TO THE CURRENT EDITION OF 'STEEL JOIST INSTITUTE SPECIFICATIONS'.

JOIST MANUFACTURER SHALL BE A MEMBER OF THE SJI (STEEL JOIST INSTITUTE). SUBCONTRACTOR SHALL SUBMIT FIVE SETS OF STEEL JOIST SHOP DRAWINGS TO BRIOHN DESIGN GROUP FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS MUST BE SUBMITTED TO BRIOHN DESIGN GROUP A MINIMUM OF

SEVEN WORKING DAYS PRIOR TO FABRICATION DATE NEEDED FOR PROJECT SCHEDULING 4. PROVIDE SJI STANDARD BRIDGING AS SHOWN ON THE CONSTRUCTION DOCUMENTS OR AS REQUIRED BY DO NOT DRILL OR CUT THROUGH ANY JOIST OR GIRDER.

ALL CONCENTRATED LOADS SHALL BE APPLIED AT A JOIST PANEL POINT UNLESS SPECIFICALLY NOTED OTHERWISE. JOIST MANUFACTURER SHALL DESIGN JOISTS FOR ROOF TOP UNIT LOADS AND SUSPENDED UNIT OR BULKHEAD LOADS SHOWN ON CONSTRUCTION DOCUMENTS. COORDINATE EXACT LOCATION OF APPLIED LOAD WITH

DESIGN JOIST, JOIST GIRDERS AND BRIDGING TO RESIST A NET UPLIFT LOAD OF 5 PSF UNLESS OTHERWISE NOTED. PROVIDE CAMBER IN JOIST AS RECOMMENDED BY SJI SPECIFICATIONS UNLESS OTHERWISE NOTED ON CONSTRUCTION DOCUMENTS.

10. JOIST SUPPLIER SHALL COORDINATE WORK WITH THE STEEL SUPPLIER ON THE PROJECT. 11. DESIGN JOISTS AND JOIST GIRDERS FOR L/240 LIVE LOAD DEFLECTION UNLESS NOTED OTHERWISE.

METALS: COLD-FORMED STEEL FRAMING

DESIGN, FABRICATION AND ERECTION OF COLD-FORMED STEEL FRAMING SHALL BE IN ACCORDANCE WITH THE AISI DESIGN MANUAL AS AMENDED TO DATE. ALL FRAMING MEMBERS SHOWN ON PLANS ARE SCHEMATIC AND ARE SHOWN FOR INTENT ONLY. (ASSUMES THAT THE DESIGN AND CALCULATIONS ARE DONE BY THE SUPPLIER) ALL LIGHT GAUGE FRAMING DESIGN & CALCULATIONS TO BE DONE BY SUPPLIER. THIS INCLUDES BEAMS, HEADERS, STUDS, COLUMNS, ETC. INCLUDING ALL CONNECTIONS TO MASONRY, CONCRETE, STEEL & OTHER LIGHT

3. STEEL STUD CURTAIN WALL AND CONNECTIONS TO BE DESIGNED BY SUPPLIER. (STEEL STUD CURTAIN WALL and connection design shall be sealed by professional structural engineer experienced in this work)

L/600 FOR BRICK VENEER L/360 FOR WALL STUDS W/ATTACHED DRYWALL

4. MINIMUM DESIGN THICKNESS OF STUDS AND TRACK AT EXTERIOR OF BUILDING VERTICALLY SUPPORTING MASONRY SHALL BE 0,045 INCHES (GAGE: 18). . MINIMUM DESIGN THICKNESS OF STUDS AND TRACK AT EXTERIOR OF BUILDING VERTICALLY NOT SUPPORTING MASONRY SHALL BE 0,045 INCHES (GAGE: 18). 6. LOAD BEARING STUDS VERTICALLY SUPPORTING MASONRY SHALL BE DESIGNED TO CARRY ALL GRAVITY LOADS AND LATERAL FORCES INCLUDING BUT NOT LIMITED TO DEAD LOADS, LIVE LOADS, WIND LOADS, AND AXIAL LOAD BEARING STUDS NOT VERTICALLY SUPPORTING MASONRY SHALL BE DESIGNED TO CARRY ALL GRAVITY LOADS AND LATERAL FORCES INCLUDING BUT NOT LIMITED TO DEAD LOADS, LIVE LOADS, WIND LOADS, AND AXIAL LOAD ECCENTRICITIES. . NON-LOAD BEARING STUDS NOT VERTICALLY SUPPORTING MASONRY SHALL TRANSFER LATERAL LOADS TO

Structure by means of slide clips to allow for vertical movement of primary structural members. SPLICES IN AXIALLY LOADED STUDS ARE NOT PERMITTED. STUDS, TRACK AND ACCESSORIES SHALL BE GALVANIZED WITH A MINIMUM G-90 COATING PER ASTM A-525. STUDS SHALL BE PLUMBED, ALIGNED, AND SECURELY ATTACHED TO FLANGES OR WEBS OF LOWER TRACK. STUDS SHALL BE SEATED TIGHT TO TRACK EXCEPT AS NEEDED FOR DIAGONAL BRACING OR REQUIRED FOR NON-PLUMB WALLS OR WARPED SURFACES AND SIMILAR REQUIREMENTS.

12. JOINTS SHALL BE LOCATED DIRECTLY OVER BEARING STUDS OR A LOAD DISTRIBUTION MEMBER SHALL BE PROVIDED AT THE TOP OF THE WALL. 13. REFER TO ARCHITECTURAL WALL SECTIONS AND DETAILS FOR ADDITIONAL INFO. 14. ALL MEMBERS 0,0566 INCH MINIMUM THICKNESS OR THICKER (16 GAGE OR LOWER) SHALL BE OF MINIMUM

50 KSI STEEL. ALL MEMBERS OF 0,0451 INCH MINIMUM THICKNESS OR THINNER (18 GAGE OR HIGHER) AND ALL ACCESSORIES SHALL BE OF MINIMUM 33 KSI STEEL. 15. STEEL STUD ERECTOR SHALL CONSTRUCT ALL LIGHT GAGE FRAMING IN A MANNER WHICH PROTECTS LATERAL STABILITY OF THE STRUCTURE. 16. ALL WELDS PERFORMED ON GALVANIZED LIGHT GAGE COMPONENTS SHALL BE COATED WITH ZINC RICH

PAINT FOR CORROSION PROTECTION IN ACCORDANCE WITH ASTM A780. CONTRACTOR SHALL NOTIFY THE ENGINEER TO ALLOW ADEQUATE TIME FOR WELDS TO BE REVIEWED BEFORE SYSTEMS ARE ENCLOSED. 17. STEEL STUD WALLS SHALL BE DESIGNED AND CONSTRUCTED TO PROVIDE REQUIRED CAPACITIES TO CARRY CONSTRUCTION LOADS. CONTRACTOR SHALL PROVIDE NECESSARY BRIDGING OR ATTACHMENT TO WALL SHEATHING BEFORE STRUCTURAL COMPONENTS ARE LOADED. 18. INSTALL SUPPLEMENTARY FRAMING, BLOCKING AND BRACING IN METAL FRAMING SYSTEM WHENEVER WALLS OR PARTITIONS ARE INDICATED TO SUPPORT FIXTURES, EQUIPMENT, SERVICES, CASEWORK, HEAVY TRIM AND FURNISHING AND SIMILAR WORK.

WOOD AND PLASTICS

1. PROVIDE AND/OR INSTALL ALL ROUGH CARPENTRY, FINISH CARPENTRY INCLUDING MILLWORK, FINISH HARDWARE, ROUGH HARDWARE, FASTENING DEVICES AND MISCELLANEOUS ACCESSORIES AS MAY BE REQUIRED HEREIN

ROUGH CARPENTRY: FURNISH AND INSTALL ALL FRAMING AS MAY BE REQUIRED FOR INTERIOR PARTITION, BAFFLE, WALLS, SOFFITS, CEILINGS, STOREFRONTS, EXTERIOR WALLS, ETC. AS NOTED AND WHERE SHOWN ON THE DRAWINGS. FINISH CARPENTRY: FURNISH AND INSTALL ALL THAT IS REQUIRED FOR DOORS AND FRAMES, FINISH TRIM AND MOLDING AND PANELING. PERFORM FINISH CARPENTRY WOK IN ACCORDANCE WITH AWI QUALITY STANDARDS, PREMIUM GRADE. USE FULL LENGTH PIECES, MITER ALL JOINTS, SHOULDER JOINT AT DOOR JAMBS. FILL ALL NAIL HOLES AND SAND SMOOTH. PROVIDE ROUGH LUMBER AND PLYWOOD IN STANDARD DIMENSIONS. MOISTURE CONTENT NOT MORE THAN

PROVIDE ALL NECESSARY ROUGH HARDWARE IN SIZES AND QUANTITIES REQUIRED BY LOCAL CODE OR APPROVED BY ARCHITECT. USE FINISH OR CASING NAILS FOR EXPOSED WORK. USE TYPE 'S' TRIM HEAD SCREWS FOR ATTACHMENT OF WOOD TRIM TO METAL STUDS, RUNNERS OR FURRING. RELIEVE BACKS OF WOOD TRIM, KERF BACKS OF MEMBERS MORE THAN 5" WIDE AND 1" NOMINAL THICKNESS

INSTALL LAMINATES ONLY WHEN RECEIVING SURFACES ARE IN SATISFACTORY CONDITION FOR INSTALLATION. USE ADHESIVES RECOMMENDED BY THE MANUFACTURER FOR THE PARTICULAR APPLICATION. INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOST CURRENT PRINTED APPLICATION INSTRUCTIONS. USE LOWEST VOC ADHESIVES AVAILABLE WHICH MEET OR EXCEED THE MANUFACTURERS REQUIREMENTS.

10. PROTECT FROM DAMAGE BY OTHER TRADES WORKING ADJACENT TO THE INSTALLATION. REPLACE DAMAGED 11. REMOVE EXCESS ADHESIVE AND CLEAN SURFACES USING MANUFACTURER'S RECOMMENDED SOLVENT AND 12. FILL IN ALL SEAMS WITH MANUFACTURER'S RECOMMENDED SOLVENT AND CLEANING PROCEDURES. USE LOWEST

VOC CLEANING AGENTS AVAILABLE THAT MEET OR EXCEED THE MANUFACTURER'S REQUIREMENTS. 13. WOOD PRODUCTS SHALL MEET OR EXCEED THE AMERICAN WOODWORK INSTITUTE STANDARDS. 14. INSTALL WOODS AND PLASTICS IN CONFORMANCE WITH DETAILS AND THE FOLLOWING CONSIDERATIONS AND

REQUIREMENTS: INSTALL WOODS AND PLASTICS WITH TIGHT JOINTS.

MITER CASINGS AND MOLDINGS UNLESS OTHERWISE NOTED. ALL RUNNING TRIM ONE (1) PIECE UP TO 10'-0" LONG. MATCH GRAIN AND COLOR PIECE TO PIECE. USE FINISH NAILS EXCEPT WHERE ARE SPECIFICALLY CALLED FOR OR WHERE SCREWS DO NOT SHOW. SET FASTENERS FOR PUTTYING.

WHERE SCREW ATTACHMENT REQUIRED, SPACE SCREWS AT EQUAL INTERVALS. SINK AND PUTTY IN FINISH WOOD SURFACES.

ALL MEMBERS AND LINES LEVEL AND PLUMB. SELECT AND CUT MATERIAL TO EXCLUDE DAMAGED, MARKED OR DEFECTIVE AREAS. FINISH EXPOSED SURFACES SMOOTH, FREE FROM TOOL AND MACHINE MARKS. EASE ALL EXPOSED WOOD EDGES 1/8" MINIMUM RADIUS.

INSTALL FIRE RATED DOORS IN ACCORDANCE WITH REQUIREMENTS OF NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RECOMMENDATIONS. 15. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS AND SPECIFICATIONS.

WOOD: LUMBER

UNLESS OTHERWISE NOTED.

1. LUMBER SHALL BE GRADED AND STAMPED WITH MINIMUM STRUCTURAL DESIGN VALUES AS LISTED BELOW: A. #1/#2 DOUGLAS FUR 850 PSI Fb. 95 PSI Fv.

1600 KSI E (BEAMS, JOISTS, LINTELS & HEADERS, UNLESS OTHERWISE NOTED) B. #1/#2 S.P.F. 875 PSI Fb. 1150 PSI Fv. 1400 KSI E (ALL STUDS & PLATES, UNLESS OTHERWISE NOTED) C. LVL @ 1800 KSI E OR MICRO-LAM @ 1900 KSI E 2600 PSI Fb. 285 PSI Fv (OR AS NOTED ON STRUCTURAL

D. WOOD HEADER AND FRAMING MATERIAL SHALL BE THOROUGHLY SEASONED, F FREE FROM WARP AND FREE OF ALL SPLITS, SHAKES AND CHECKS. MISCELLANEOUS LUMBER: PROVIDE NO. 3 OR STANDARD GRADE LUMBER OF ANY SPECIES FOR SUPPORT OR ATTACHMENT OF OTHER CONSTRUCTION, INCLUDING ROOFTOP EQUIPMENT CURBS AND SUPPORT BASES, CANT STRIPS, BUCKS, NAILERS, BLOCKING AND SIMILAR MEMBERS.

PROTECTION AGAINST DECAY WITH PRESERVATIVE-TREATED WOOD SHALL BE REQUIRED IN THE FOLLOWING AREAS: A. ALL WOOD SILL PLATES, FRAMING AND FURRING STRIPS ATTACHED TO EXTERIOR BELOW GRADE MASONRY

B. ALL WOOD PLATES, BLOCKING, FRAMING AND FURRING STRIPS ATTACHED TO EXTERIOR, SINGLE WYTHE MASONRY WALLS. C. ALL WOOD CAP FLASHING BLOCKING ATTACHED TO MASONRY OR CONCRETE PARAPETS.

D. ALL WOOD SLEEPERS AND SILL PLATES ON CONCRETE SLABS INDIRECT E. ALL WOOD IN CONTACT WITH GROUND OR EXPOSED TO THE WEATHER. EXCEPTION: WOOD SILL PLATES ON CONCRETE SLABS SEPARATED FROM DIRECT CONTACT TO THE EARTH WITH A 10 MIL POLYETHYLENE VAPOR BARRIER WILL NOT REQUIRE PRESERVATIVE-TREATMENT. FINISHES FOR FASTENERS AND HARDWARE IN CONTACT WITH PRESERVATIVE-TREATED WOOD ARE BASED ON THE

FOLLOWING ASSUMPTIONS: A. ALL INTERIOR TREATED WOOD SHALL USE AN ACQ-C, ACQ-D (CARBONATE), CBA-A OR CA-B TREATMENT WITH RETENTION LEVELS LESS THAN OR EQUAL TO 0.40 PCF, 0.40 PCF, 0.41 PCF AND 0.21 PCF RESPECTIVELY. B. ALL CONNECTION HARDWARE AND FASTENERS IN DIRECT CONTACT WITH INTERIOR TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED, MECHANICALLY GALVANIZED OR STAINLESS STEEL. C. ALL CONNECTION HARDWARE AND FASTENERS IN DIRECT CONTACT WITH EXPOSED EXTERIOR TREATED WOOD

OR UNKNOWN TREATMENTS SHALL BE STAINLESS STEEL. D. USE TAPCON CLIMASEAL FASTENERS TO CONNECT ACQ-TREATED WOOD BLOCKING TO MASONRY OR CONCRETE PARAPETS. SHOP DRAWINGS FOR PRESERVATIVE-TREATED WOOD, HARDWARE AND FASTENERS:

A. THE SUBCONTRACTOR SHALL FURNISH MATERIAL CERTIFICATES FOR ALL P PRESERVATIVE TREATED WOOD TYPES, SPECIFYING THE NAME OF THE TREATING PRESERVATIVE USED, THE LEVEL OF TREATMENT (0.10, 0.25, 0.40, ETC) THE USE (ABOVE GROUND, GROUND CONTACT, ETC.) AND A REFERENCE TO THE AWPA STANDARD. B. THE SUBCONTRACTOR SHALL FURNISH MATERIAL, DATA SHEETS FOR HARDWARE FASTENERS IN CONTACT WITH PRESERVATIVE-TREATED WOOD.

PLACE 2" THICK NOMINAL FIRE-BLOCKING IN STUD WALLS AT CEILING, SOFFIT, FLOOR LEVELS AND AT EACH 10'-0" JOISTS SHALL BE BLOCKED AT SUPPORTS AND BRIDGED OR BLOCKED AT INTERVALS OF 8'-0" WHERE JOISTS ARE 2' x 12" OR DEEPER JOISTS UNDER NON-BEARING PARTITIONS SHALL BE DOUBLED AND TRIPLED FOR BEARING PARTITIONS ABOVE,

COMMON NAILS SHALL BE USED, UNLESS OTHERWISE NOTED. LAG BOLTS AND SCREWS SHALL BE PRE-DRILLED TO SHANK DIAMETER AND FULL DEPTH AND SCREWED, NOT DRIVEN

CUT WASHERS SHALL BE PLACED UNDER HEADS AND NUTS OF ALL BOLTS AND UNDER HEADS OF LAG BOLTS. ONE CUT WASHER SHALL BE USED FOR BOLTS CONNECTING WOOD LEDGERS TO CONCRETE OR MASONRY WALLS. SEE LUMBER, PLYWOOD AND NAILING SPECIFICATIONS ON STRUCTURAL DRAWINGS. PROVIDE AND INSTALL ALL WOOD FRAMING AS INDICATED ON THE DRAWINGS. 14. METAL CONNECTORS AND FRAMING DEVICES SHOWN ON DRAWINGS OTHER THAN CUSTOM FABRICATED ITEMS SHALL BE "STRONG-TIE" CONNECTORS BY SIMPSON COMPANY

CAULK AROUND ALL WINDOWS (HEAD AND JAMB), DOORS, VENT, OPENINGS, WHERE DIFFERENT MATERIALS MEET,

PROVIDE NON-SAG SEALANT COMPLYING WITH REQUIREMENTS OF FEDERAL SPECIFICATIONS TTS-1543 OR FS TT-S-230

roof openings, eaves, soffits, joints, countertops, door frames, etc. as required for watertight and

AIRTIGHT CONNECTION. PROVIDE CAULK PER MANUFACTURERS RECOMMENDATIONS. CAULK TO BE 'TREMCO DYMERIC

240 FC' FOR FOOD PROCESSING FACULTIES OR FOOD PRE/FOOD STORAGE AREAS. CAULK TO BE INSTALLED AFTER FINISH IS

TYPE "II", CLASS "A". PROVIDE ACOUSTICAL SEALANT WHICH SHALL BE NON-HARDENING, NONDRYING SYNTHETIC RUBBER

AROUND DOOR AND WINDOW FRAMES PRIMER SHALL BE MADE OR RECOMMENDED B SEALANT MANUFACTURER FOR THE

SPECIFIC CONDITIONS AND SUBSTRATES. USE LOWEST VOC SEALANTS AND CAULKING AVAILABLE WHICH MEET OR EXCEED

3. PROVIDE BACKING MATERIAL BY DOW 'ETHAFOAM' OR APPROVED EQUAL. APPLY SEALANT OVER BACKING TO

UNIFORM THICKNESS IN CONTINUOUS BEADS FILLING ALL JOINTS AND VOIDS, SOLID. SUPERFICIAL POINTING WITH SKIM

INSTRUCTIONS PRIOR TO INSTALLATION. USE LOWEST VOC CLEANING AGENTS AVAILABLE THAT MEET OR EXCEED THE

6. WIND RESISTANCE OF EDGE FLASHING SHALL MEET OR EXCEED THE MINIMUM STANDARDS PER THE CODE AND

PROVIDE PRIMED HOLLOW METAL GALVANIZED FRAMES FOR EXTERIOR DOOR FRAMES. PROVIDE PRIMED

PROVIDE DOORS OF SIZES AND TYPES INDICATED ON DRAWINGS, FULLY WELDED SEAMLESS CONSTRUCTION

HOLLOW METAL FRAMES FOR INTERIOR DOORS. WHERE WEATHERSTRIPPING IS IDENTIFIED ON THE DOOR SCHEDULE

WITH NO VISIBLE SEAMS OR JOINTS ON FACES OR VERTICAL EDGES. THICKNESS AS SCHEDULED ON DRAWINGS.

AND MATERIALS. PROVIDE IN ACCORDANCE WITH BEST TRADE PRACTICE AND MANUFACTURER'S WRITTEN

A SECURE INSTALLATION AND SHALL BE IN ACCORDANCE WITH TRADE REQUIREMENTS FOR THE SPECIFIED

4. FACE STIFFENERS, EDGES AND HARDWARE REINFORCEMENT SHALL BE THE HIGHEST QUALITY WORKMANSHIP

PROVIDE CUSTOM MADE WELDED UNITS WITH INTEGRAL TRIM. SIZES AND SHAPES AS INDICATED ON

HARDWARE REINFORCEMENT AND ANCHORS (ERECTION, FLOOR, AND JAMBS) SHALL BE AS REQUIRED FOR

INSTALL FRAMES IN ACCURATE LOCATIONS AS INDICATED ON DRAWINGS. INSTALL RIGID, PLUMB, LEVEL

AND TRUE. ALIGN WITH ADJACENT CONSTRUCTION. SECURE FLOOR ANCHORS TO FLOOR CONSTRUCTION WITH

APPROVED TYPE MECHANICAL FASTENINGS. ANCHOR TO ADJOINING WALLS WITH SPECIFIED ANCHORS. BRACE

FRAMES TO RETAIN POSITION AND CONTINUOUSLY CHECK ALIGNMENT DURING CONSTRUCTION OF ADJACENT

WALLS. ADJUST FRAME LOCATIONS AS NECESSARY USING SHIMS BEFORE FASTENING. LEAVE READY TO RECEIVE

SEALANT WHERE INDICATED ON DRAWINGS. ADJUST AND CHECK OPERATION OF EVERY UNIT. REPAIR OR REPLACE

INSTALL WOOD DOORS, FRAMES AND TRIM. SIZES AND THICKNESS AS SCHEDULED ON DRAWINGS.

TOPS AND 3/8" CLEARANCE AT BOTTOM, UNLESS SPECIFICALLY NOTED FOR 'UNDERCUTS' OR OTHER DEVIATIONS IN

FIT. MAKE NO JOB SITE FIT IN CUTS UNLESS APPROVED. HANG PAIRS OF DOORS AS SPECIFIED WITH 3/32"

PROVIDE ACCESS DOORS AS REQUIRED FOR SPECIFIED RATING. SIZE AS INDICATED.

CLEARANCE AT MEETING EDGES. DEMONSTRATE THAT DOORS OPEN FREELY WITHOUT BINDING, AND WHEN

TO ANCHOR THE HARDWARE IN POSITION FOR LONG LIFE UNDER HARD USE. FURNISH ITEMS COMPLETE WITH

EXPANSION SHIELDS, TOGGLE BOLTS AND OTHER ANCHORS IN ACCORDANCE WITH THE MATERIAL TO WHICH THE

HARDWARE IS TO BE APPLIED TO AND THE RECOMMENDATIONS OF THE HARDWARE MANUFACTURER. FASTENER

HANG DOORS AS SCHEDULED ON DRAWINGS, IN ACCURATE LOCATIONS WITH 1/8" CLEARANCE AT THE

PROVIDE ALL DOORS PER DOOR AND FRAME AND HARDWARE SCHEDULES. INSTALLATION TO COMPLY

PROVIDE ALL HARDWARE WITH ALL NECESSARY SCREWS AND OTHER FASTENERS OF SUITABLE SIZE AND TYPE

COORDINATE WITH OTHER TRADES TO ASSURE PROPER AND ADEQUATE PROVISION IN THE WORK OF THOSE

PROVIDE 'CURRISEAL' TYPE WEATHER STRIPPING FOR EXTERIOR AND INTERIOR APPLICATIONS.

A. MINIMUM 18 GA. FOR FACE SHEETS OF INTERIOR DOORS.

PROVIDE HOLLOW METAL EXIT DOOR CONSTRUCTED WITH THE FOLLOWING MATERIALS:

4. ALL SURFACES SHALL BE ADEQUATELY CLEANED AND PREPARED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN

5. ISOLATION AND CONTROL JOINT MATERIAL TO BE POLYETHYLENE FOAM EXPANSION ISOLATION JOINT FILLER OF 1/2"

THICKNESS UNLESS OTHERWISE INDICATED. THE MINIMUM DEPTH OF ISOLATION JOINT MATERIAL TO BE EQUAL TO THE SMALL

REFER TO ROOF PLAN FOR ADDITIONAL REQUIREMENTS AND SPECIFICATIONS FOR ROOFING MATERIALS AS THEY

SEALING COMPOUND WITH MINIMUM 90% SOLIDS. USE AT ALL INTERIOR JOINTS AT INTERSECTIONS BETWEEN PLANES.

THERMAL AND MOISTURE PROTECTION

APPLIED TO SURFACES PER MANUFACTURE'S RECOMMENDATIONS.

OF THE CONCRETE SLAB THICKNESS WITH WHICH IT COMES IN CONTACT.

SATISFY THE ANSI AND SPRI REFERENCED STANDARDS INCLUDING TESTING.

THE CODE AND MANUFACTURES REQUIREMENTS.

PERTAIN TO THERMAL AND MOISTURE PROTECTION.

DOORS AND WINDOWS

C. MINIMUM 22 GA. FOR FACE STIFFENERS

D. MINIMUM 16 GA. FOR INTERIOR FRAMES.

REQUIREMENTS AND RECOMMENDATIONS FOR THE USE INTENDED.

DRAWINGS. FABRICATE UNITS SQUARE, TRUE AND FREE FROM DEFECTS.

UNITS WHICH CANNOT BE ADJUSTED TO OPERATE FREELY AND SMOOTHLY.

B. 16 GA. FOR EDGE CHANNELS.

HARDWARE AND INTENDED USE.

CLOSED, WILL LATCH PROPERLY.

WITH MANUFACTURER'S INSTRUCTIONS.

FINISH SHALL HARMONIZE WITH THE HARDWARE MATERIAL.

TRADES FOR INTERFACE WITH THE WORK OF THIS SECTION.

BEAD WILL NOT BE ACCEPTED.

FINISHES

1. GENERAL FINISH REQUIREMENTS: A. PROVIDE AND INSTALL ALL FINISHES AS INDICATED ON PLANS. B. INSTALL ALL MATERIALS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. C. 'FINISH' INSTALLER INSPECT SUBSURFACE AND PREPARE AS PER REQUIREMENTS, RECOMMENDATIONS, AND SPECIFICATIONS PRIOR TO D. ALL FINISHES TO MEET ALL CODE REQUIREMENTS AND REGULATIONS

FLAME SPREAD AND SMOKE DEVELOPMENT.

SPECIALTIES

NOT USED.

EQUIPMENT

NOT USED.

FURNISHINGS

NOT USED.

SPECIAL CONSTRUCTION

NOT USED.

CONVEYING SYSTEMS

NOT USED.

MECHANICAL NOT USED.

ELECTRICAL

NOT USED.

BRIOHN 3885 N BROOKFIELD ROAD. SUITE 200 BROOKFIELD WISCONSIN 53045-1950

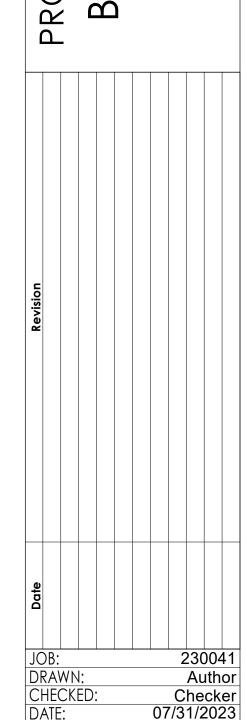
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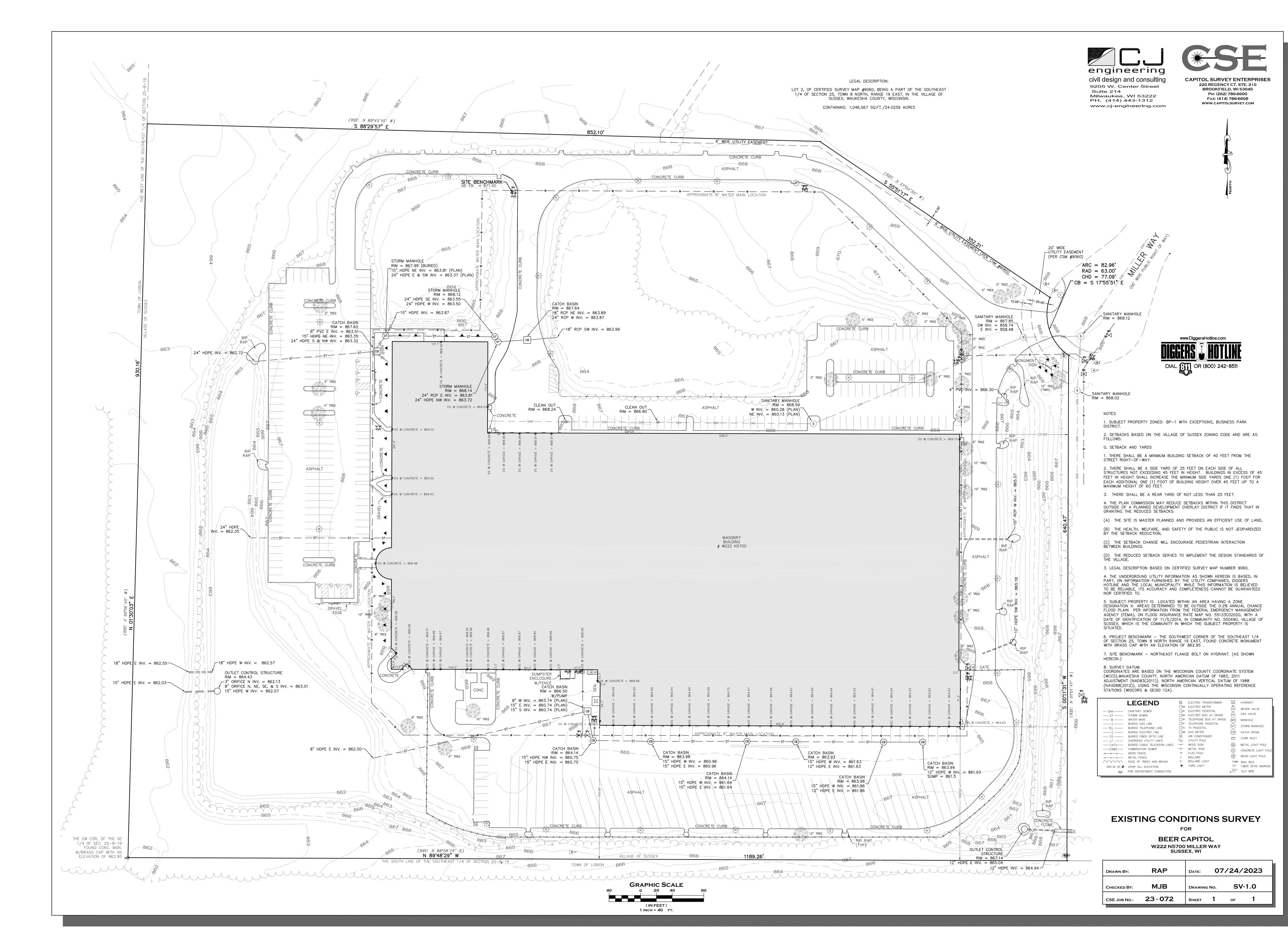
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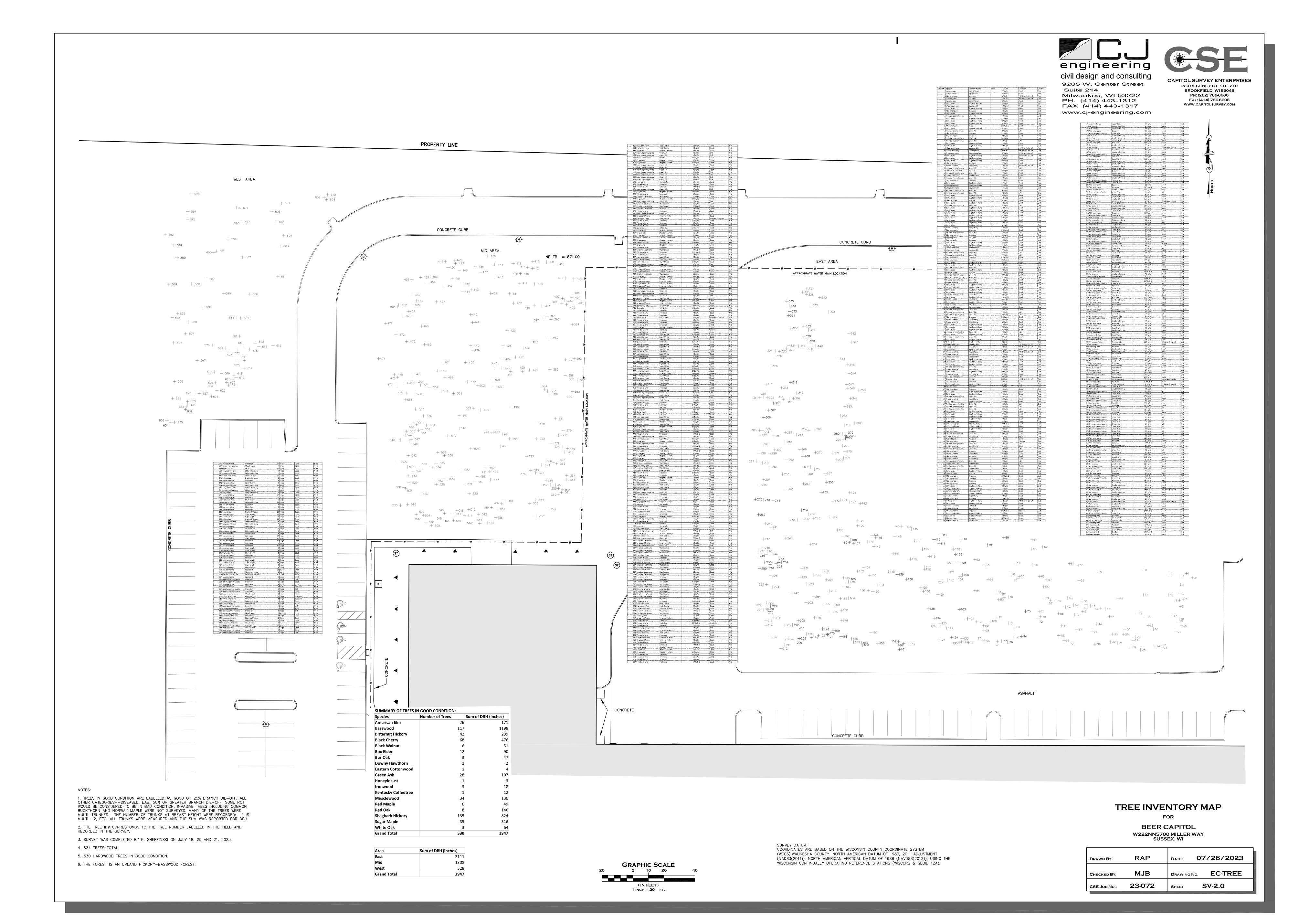
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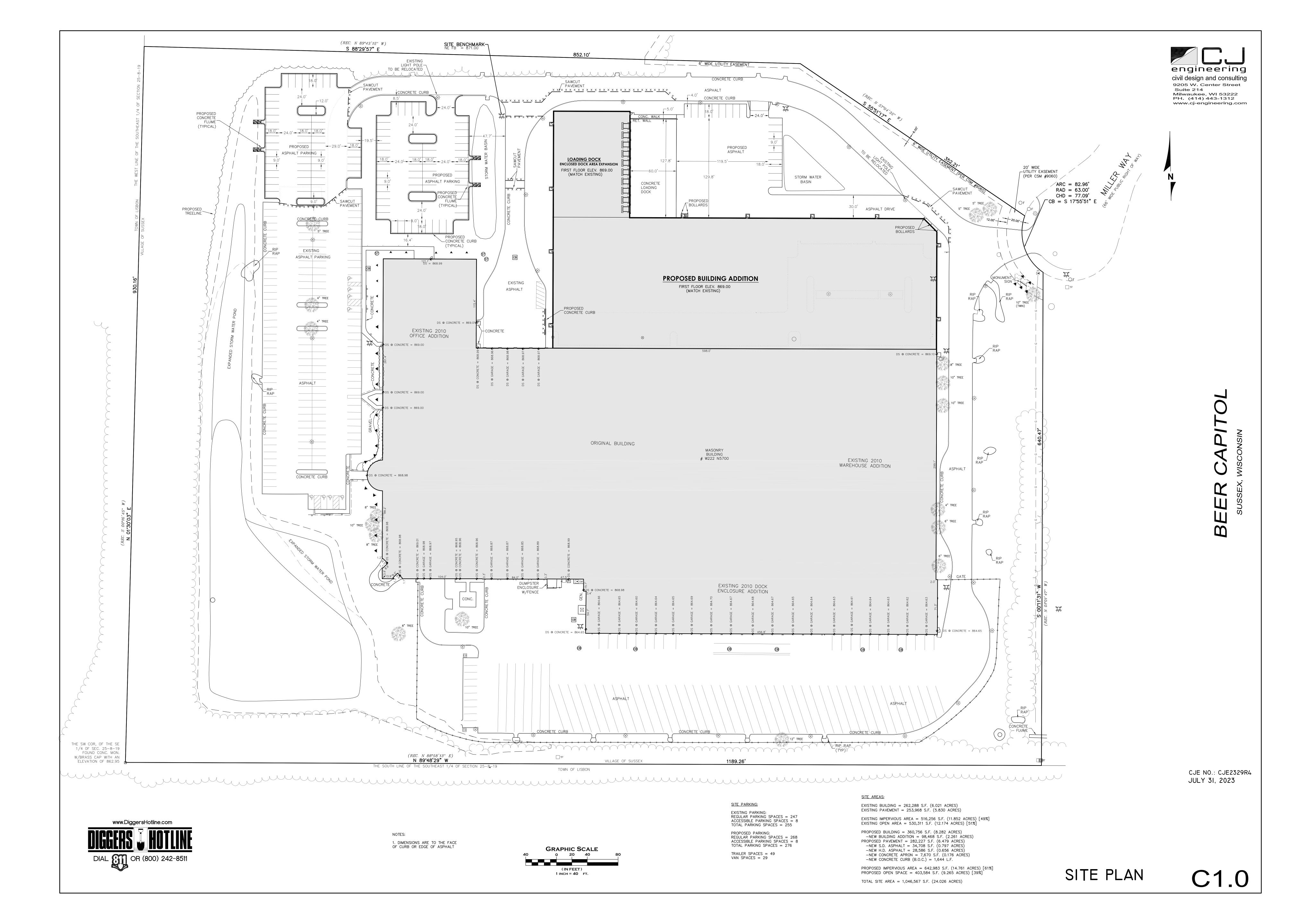
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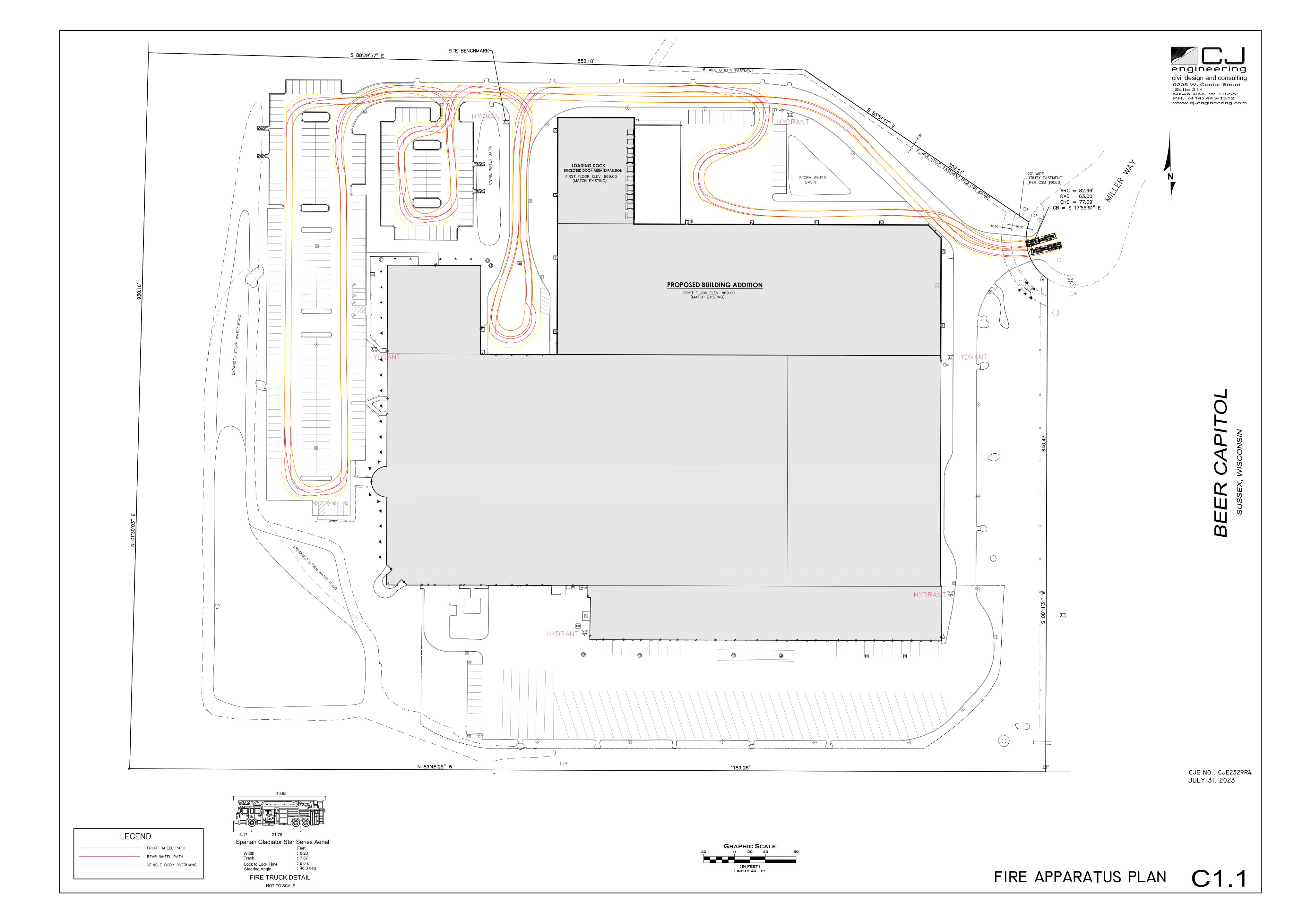
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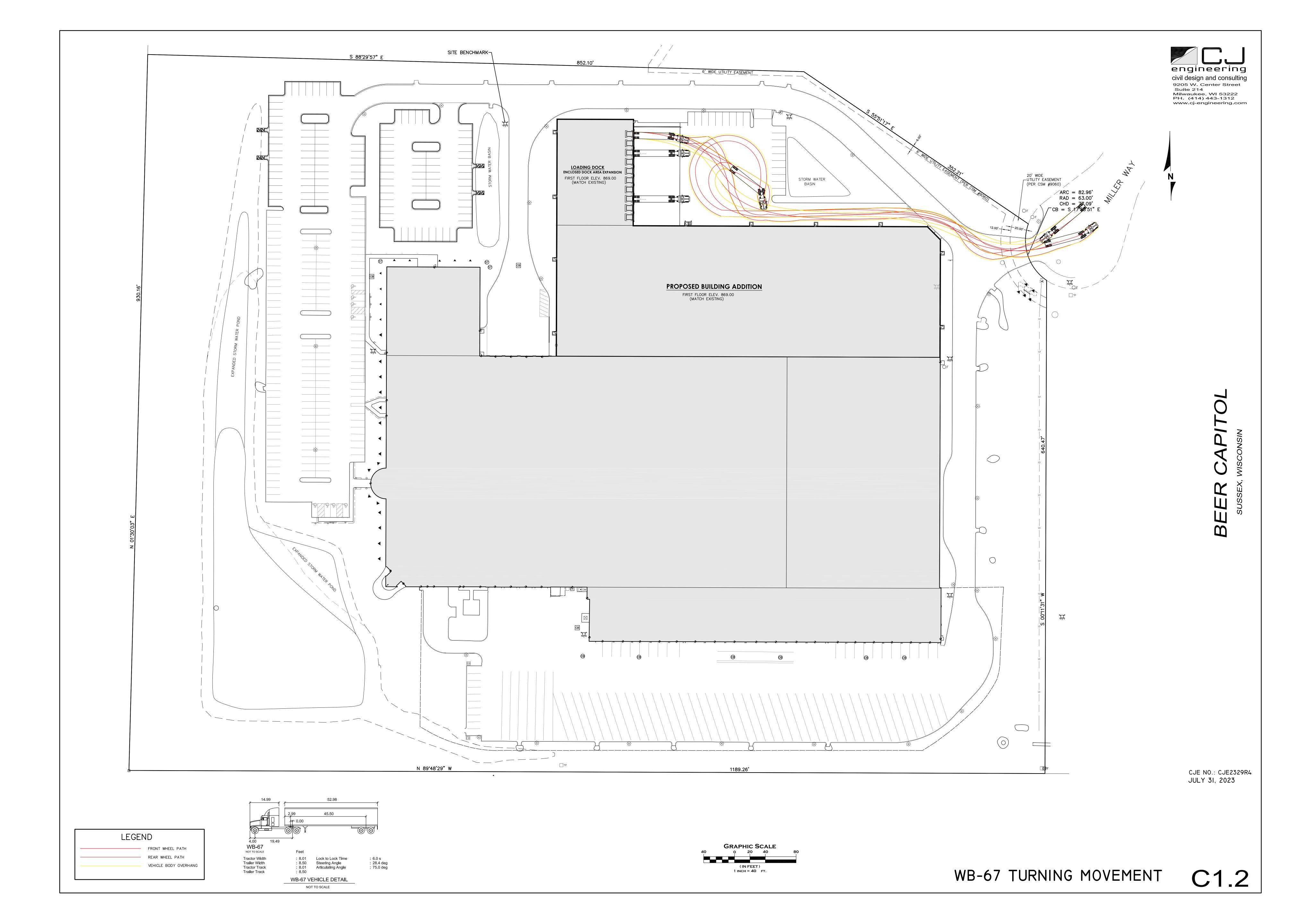


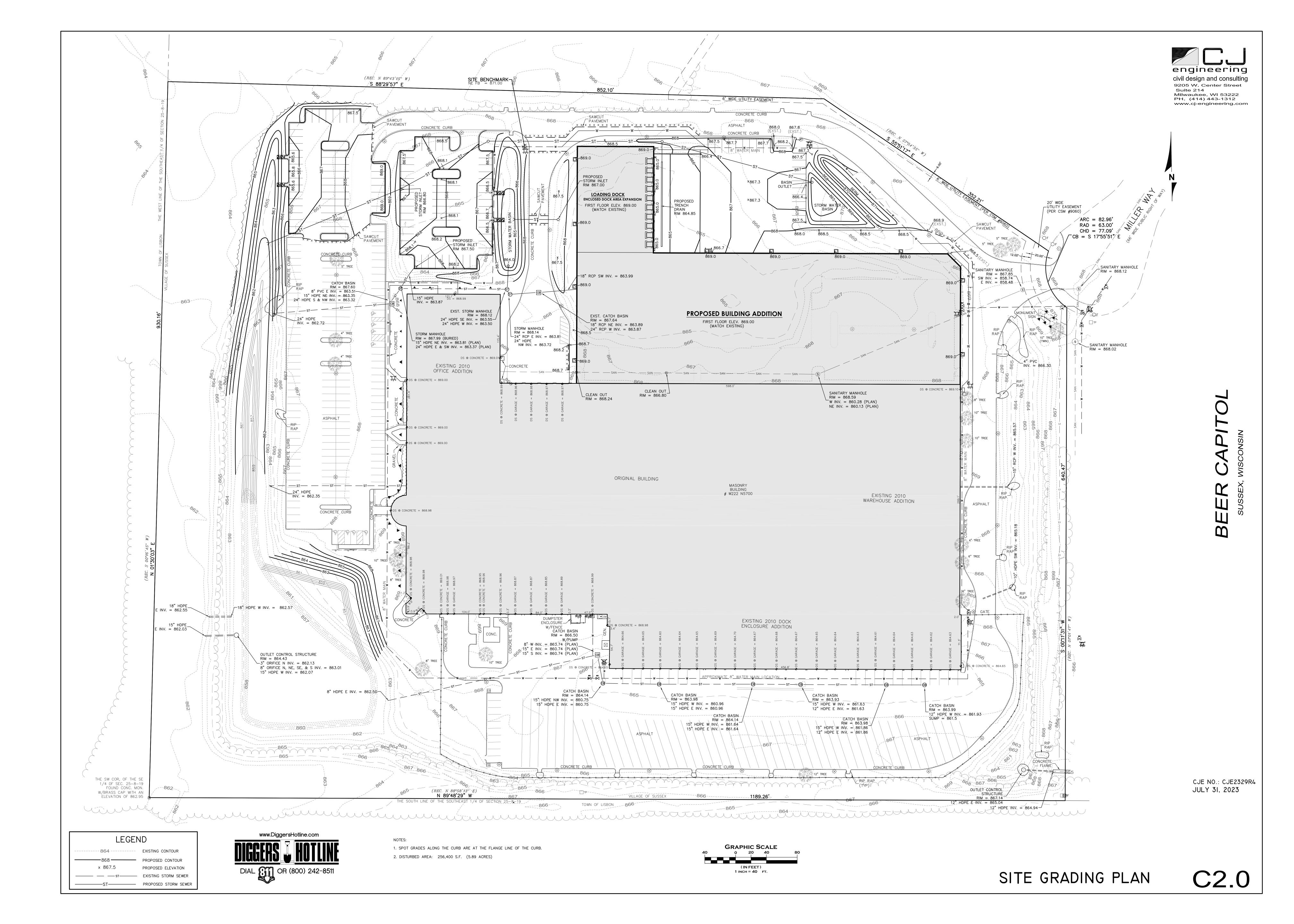


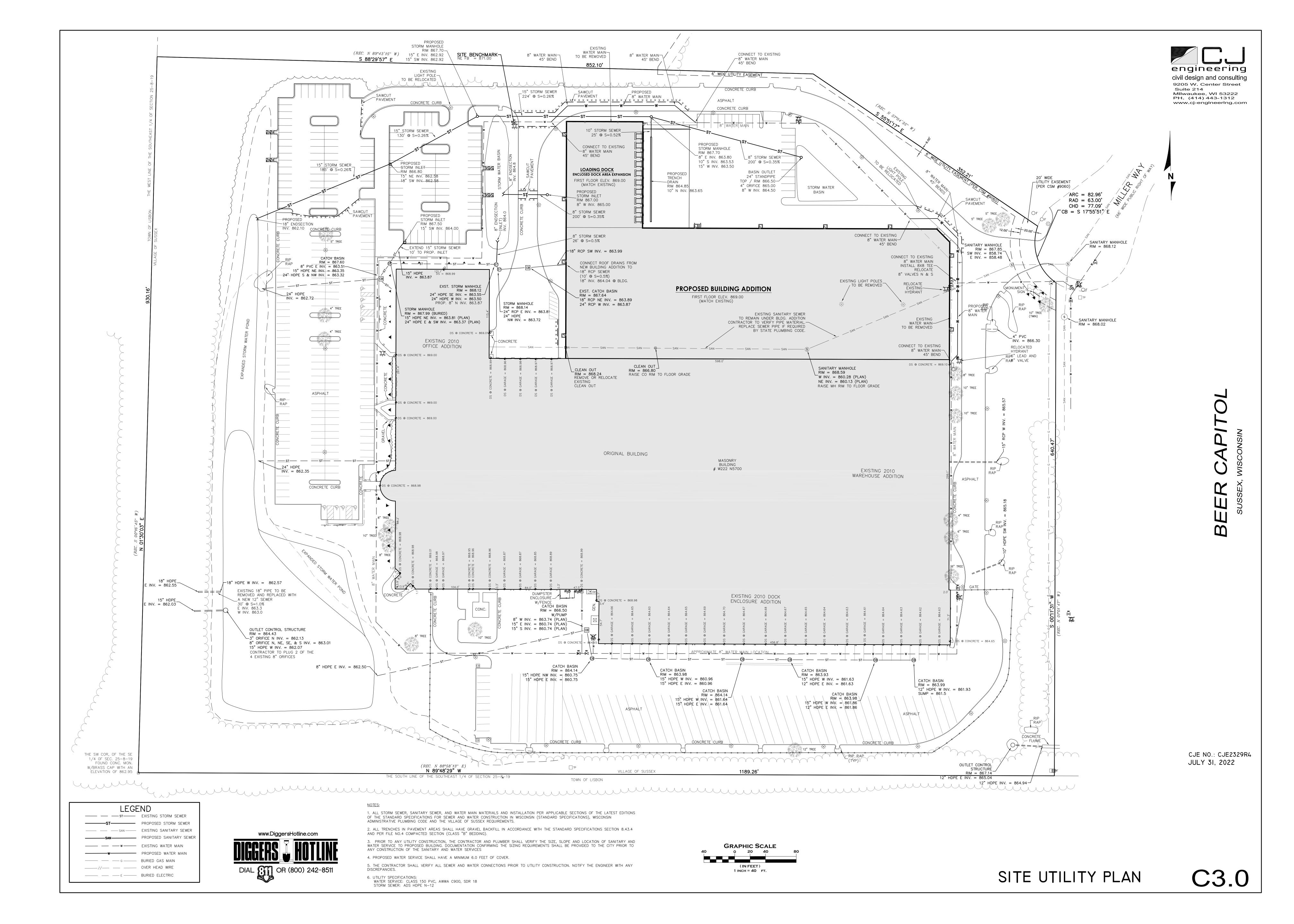


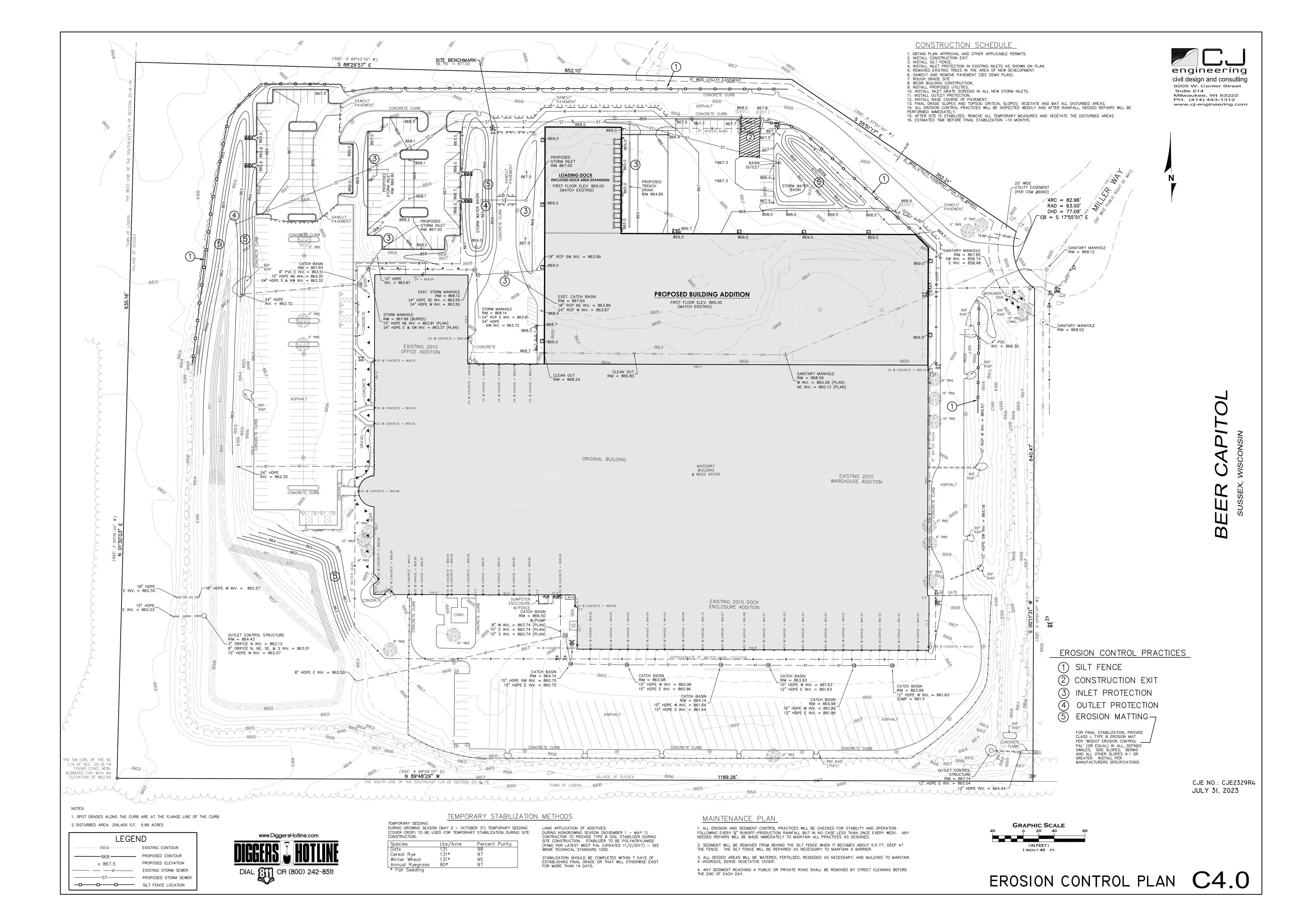




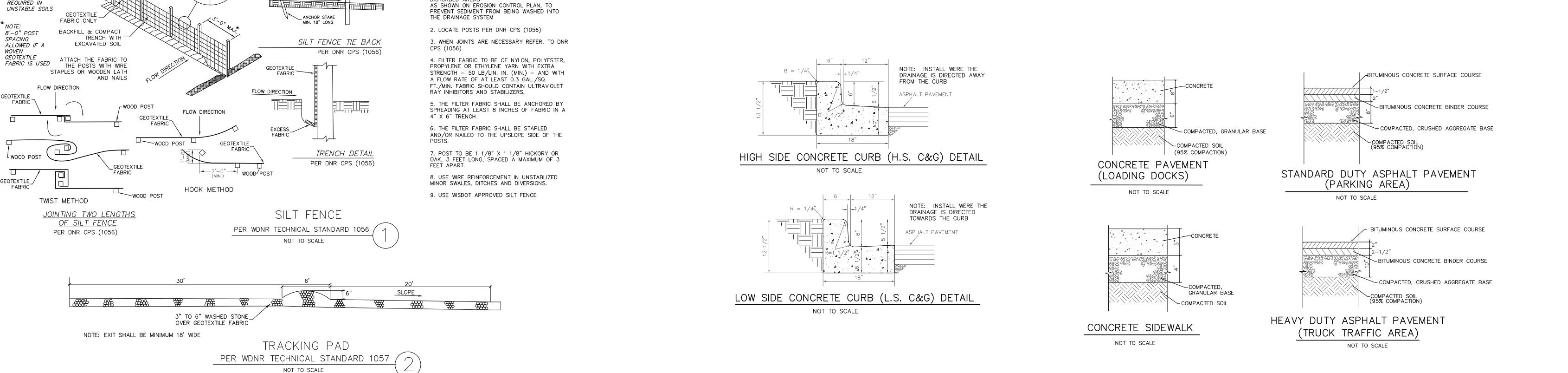


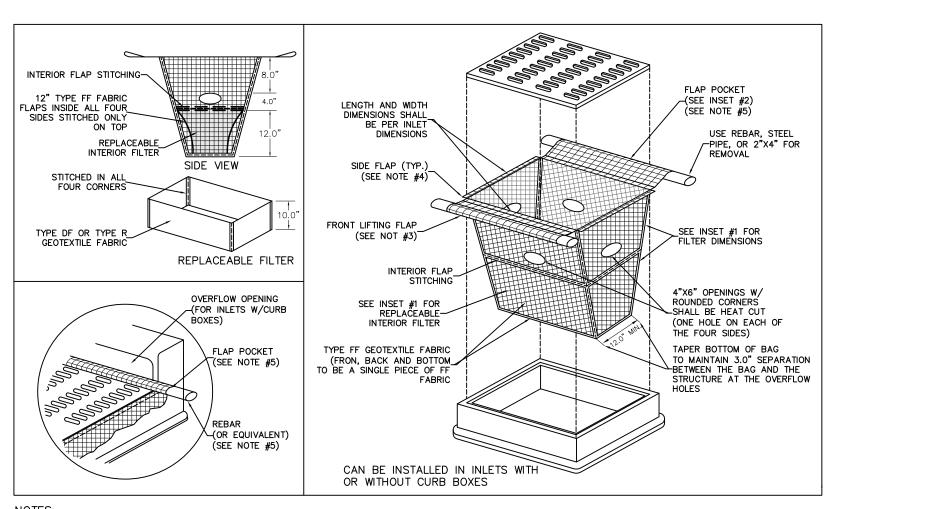












TIEBACK BETWEEN FENCE POST AND ANCHOR

SILT FENCE-

FLOW DIRECTION

CONSTRUCTION

PER DNR CPS (1056)

DISTURBED AREAS

SPECIFICATIONS

1. CONSTRUCTION SILT FENCE AROUND THE

´5" MAX.¯

GEOTEXTILE

WOOD POST

IN GROUND

LENGTH 3'-4' 20" DEPTH

NOTE: ADDITIONAL POST

BACKS MAY BE

UNSTABLE SOILS

REQUIRED IN

8'-0" POST

GEOTEXTILE

ALLOWED IF A

SPACING

WOVEN

GEOTEXTILE

L WOOD POST

GEOTEXTILE_/

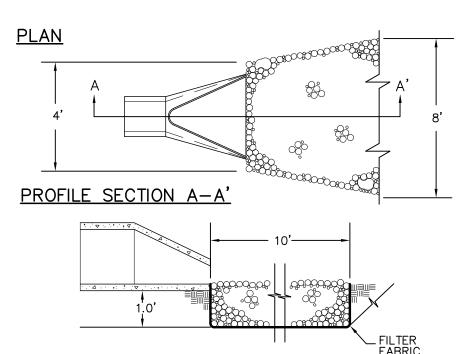
DEPTH OR THE TIE

1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO GHT STRUCTURE WALL.

2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE 3. FRONT LIFTING FLAP IS TO BE USED WEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"X4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

MAINTENANCE NOTES: 1. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.





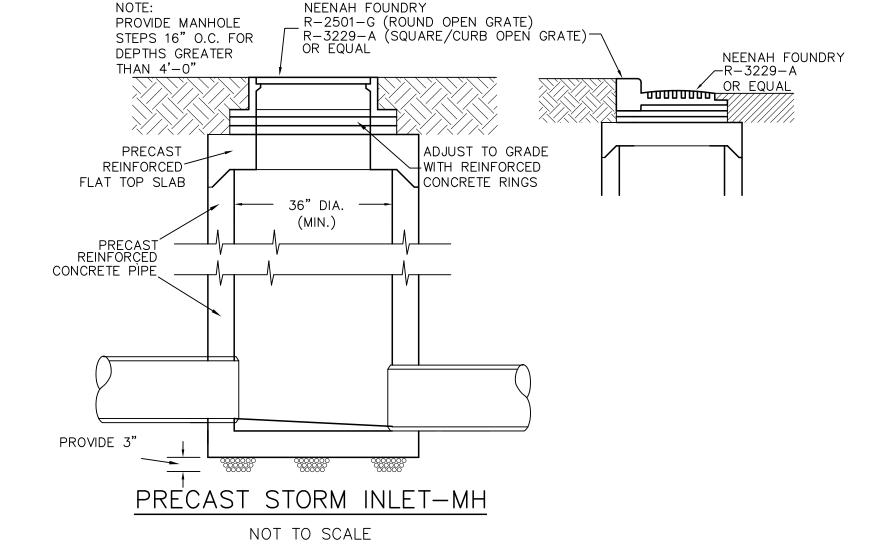
CONSTRUCTION SPECIFICATIONS

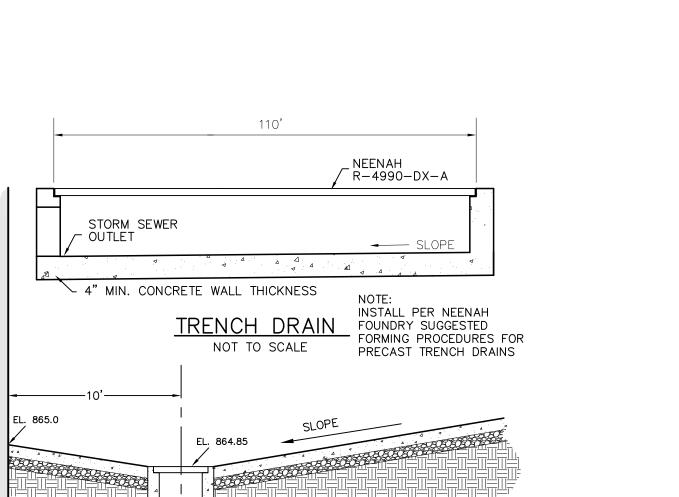
1. EXCAVATE BELOW CHANNEL OUTLET AND WIDEN CHANNEL TO THE REQUIRED RIP RAP THICKNESS FOR EACH APRON. FOUNDATION TO BE CUT TO ZERO GRADE AND SMOOTHED. 2. PLACE FILTER CLOTH ON BOTTOM AND SIDES OF PREPARED FOUNDATION. ALL JOINTS TO OVERLAP A MINIMUM OF 1.0'.

3. EXERCISE CARE IN RIP RAP PLACEMENT TO AVOID DAMAGE TO FILTER FABRIC. 4. PLACE RIP RAP ON ZERO GRADE - TOP OF RIP RAP TO BE LEVEL WITH EXISTING OUTLET -NO OVERFALL AT ENDS.

6. IMMEDIATELY AFTER CONSTRUCTION, STABILIZE ALL DISTURBED AREAS WITH VEGETATION. OUTLET PROTECTION FOR ENDSECTION NOT TO SCALE

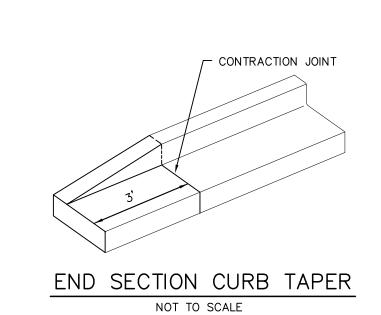
5. RIP RAP TO BE HARD, ANGULAR, WELL GRADE STONE OF 5" TO 8" DIA.

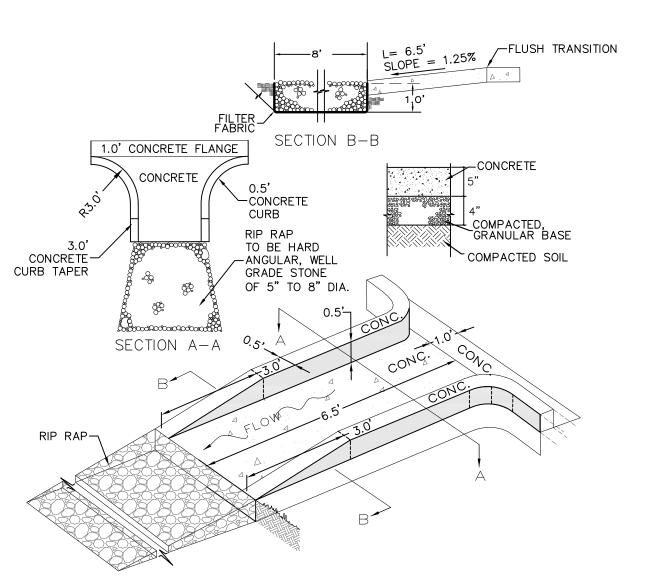




LOADING DOCK DETAIL

' LPROPOSED TRENCH DRAIN

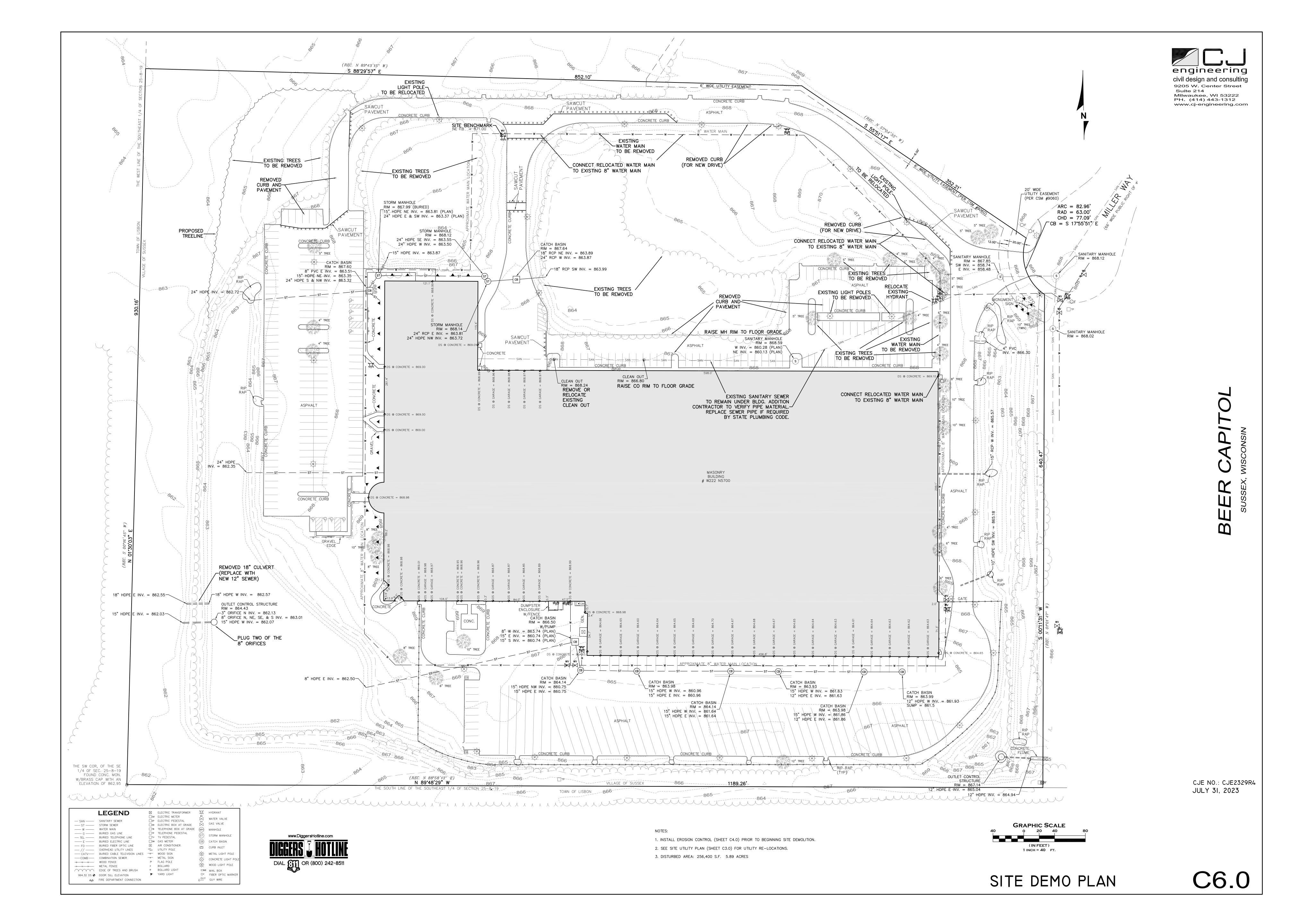


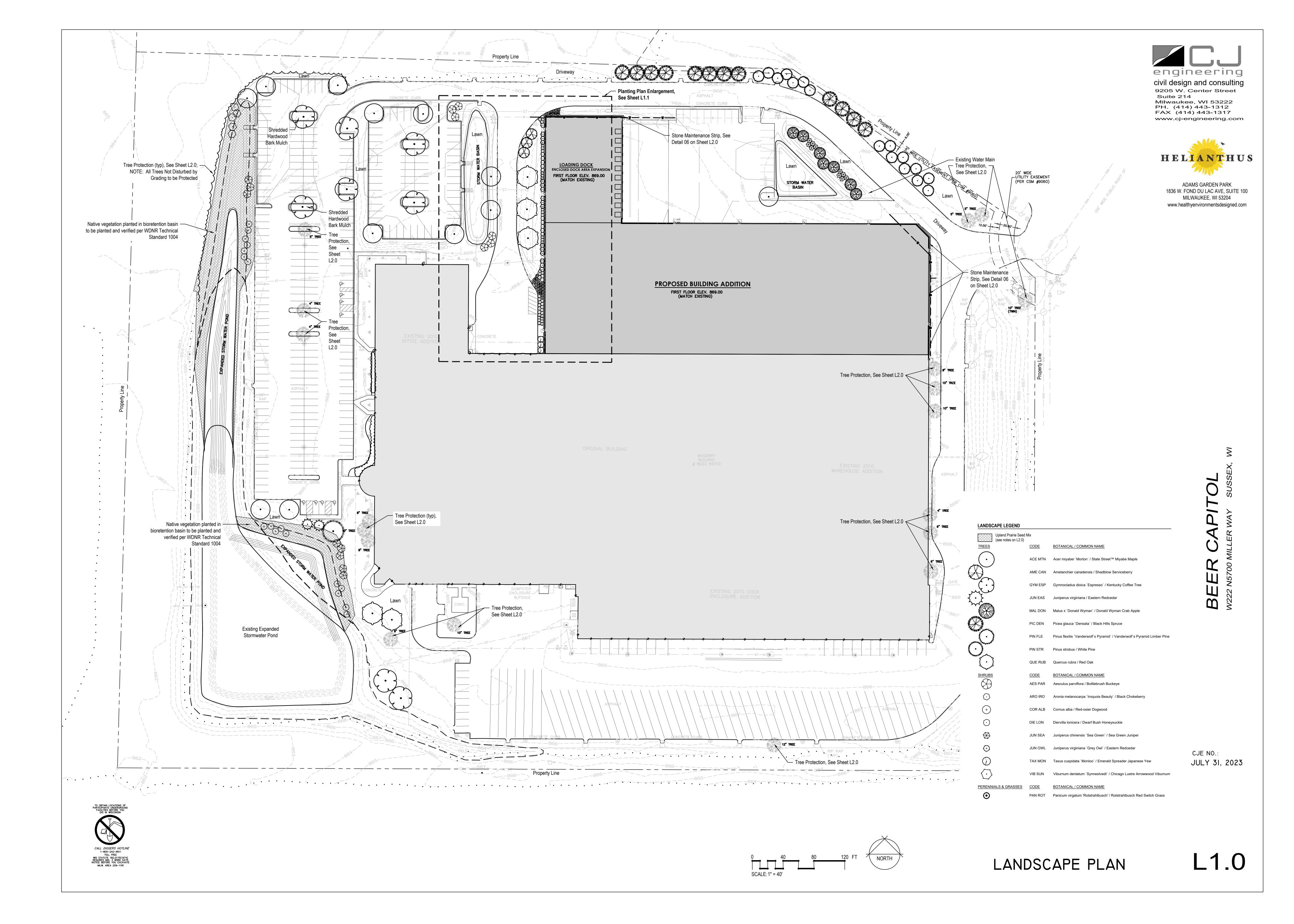


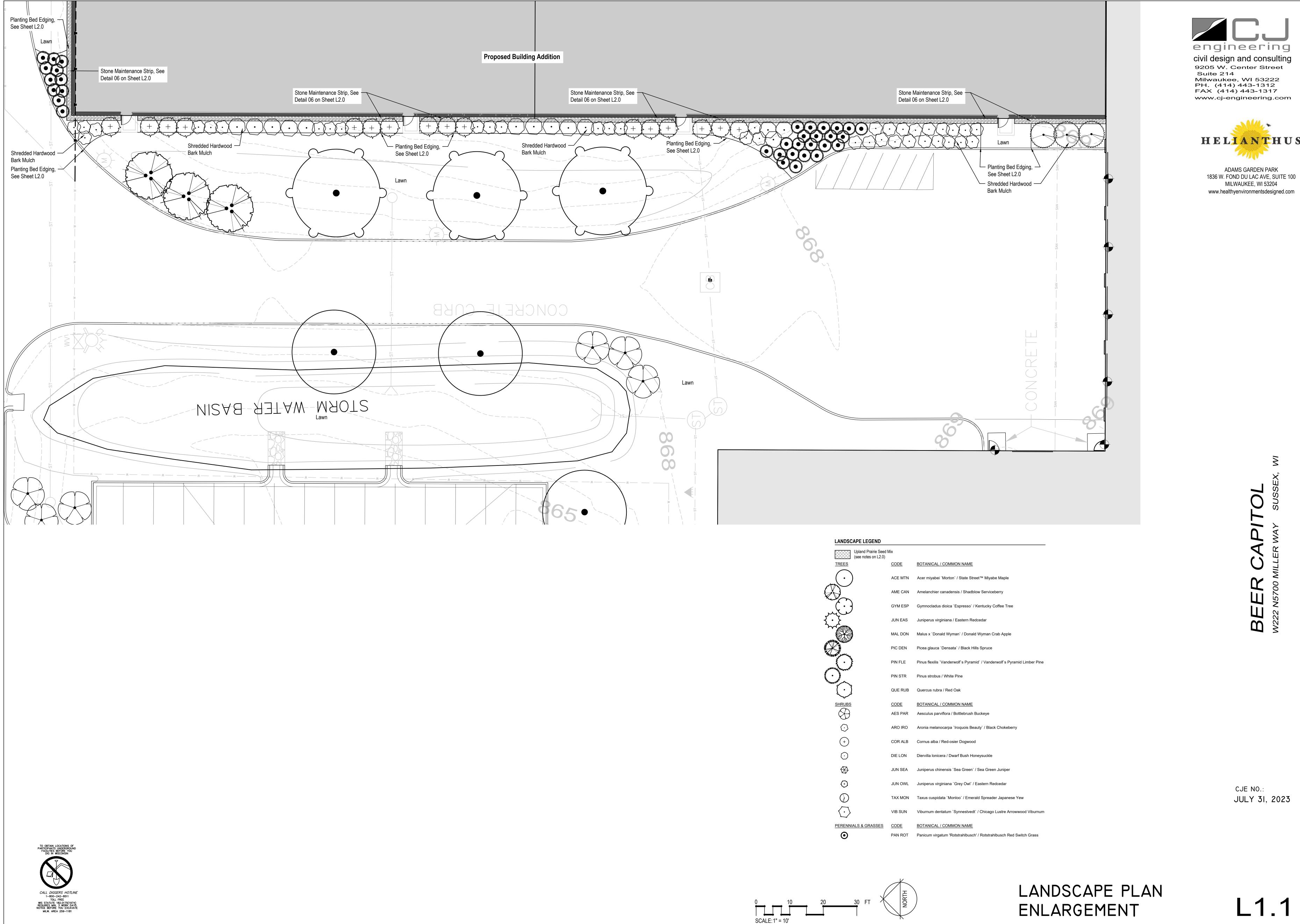
CONCRETE FLUME (TYP.) NOT TO SCALE

CJE NO.: CJE2329R4

JULY 31, 2023









GENERAL

- LANDSCAPE NOTES
- 1. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. SURVEY DATA OF EXISTING CONDITIONS WAS SUPPLIED BY OTHERS.
- 2. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES AND NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND UTILITIES.
- 3. CONTRACTOR SHALL PROVIDE MINIMUM 2% SLOPE AWAY FROM ALL STRUCTURES.
- 4. CONTRACTOR SHALL FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS AS INDICATED. LEAVE AREAS TO RECEIVE TOPSOIL 3" BELOW FINAL FINISHED GRADE IN PLANTING AREAS AND 1" BELOW FINAL FINISHED GRADE IN LAWN AREAS.
- 5. TOP OF MULCH SHALL BE ½" MINIMUM BELOW THE TOP OF WALKS AND CURBS
- 6. ALL REQUIRED LANDSCAPE AREAS SHALL BE PROVIDED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH RAIN AND FREEZE SENSORS AND EVAPOTRANSPIRATION (ET) WEATHER-BASED CONTROLLERS AND SAID IRRIGATION SYSTEM SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL AND INSTALLED BY A LICENSED IRRIGATOR.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED LANDSCAPE AND IRRIGATION PERMITS.

MAINTENANCE NOTES

- 1. THE OWNER, TENANT AND THEIR AGENT, IF ANY, SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE.
- 2. THE LANDSCAPE SHALL BE MAINTAINED IN A MANNER COMMON TO THE PRACTICE, INCLUDING MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, TRASH REMOVAL, AND OTHER SUCH ACTIVITIES.
- 3. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK FROM THE TIME OF PLANTING FOR 60 DAYS, OR UNTIL FINAL ACCEPTANCE BY THE OWNER. AN ON-SITE INSPECTION BY THE OWNER'S AGENT WILL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- 4. DURING WORK, PREMISES SHALL BE KEPT NEAT AND ORDERLY AT ALL TIMES. ALL TRASH AND DEBRIS SHALL BE REMOVED FROM THE SITE AS THE WORK PROGRESSES. KEEP PAVED AREAS CLEAN BY SWEEPING OR HOSING THEM AT THE END OF EACH WORK DAY.
- 5. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER FINAL ACCEPTANCE BY THE OWNER'S AGENT. PLANTS SHALL BE IN HEALTHY CONDITION AT THE END OF THE GUARANTEE PERIOD. ALL PLANT MATERIALS WHICH DIE SHALL BE REPLACED WITH PLANT MATERIAL OF EQUAL OR BETTER VALUE AT NO COST TO OWNER. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT.
- 6. THE OWNER SHALL BE RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AS NECESSARY FOLLOWING THE 60 DAY CONTRACTOR MAINTENANCE PERIOD.

QUALITY ASSURANCE

- 1. LANDSCAPE CONTRACTOR SHALL COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK.
- 2. SELECTION OF PLANT MATERIAL: MAKE CONTACT WITH SUPPLIERS IMMEDIATELY UPON NOTICE OF CONTRACT ACCEPTANCE TO SELECT AND BOOK MATERIALS.
- 3. SUBSTITUTIONS: DO NOT MAKE PLANT MATERIAL SUBSTITUTIONS. IF THE SPECIFIED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY TO LANDSCAPE ARCHITECT, TOGETHER WITH PROPOSAL FOR USE OF EQUIVALENT MATERIAL. WRITTEN VERIFICATION WILL BE REQUIRED DOCUMENTING MATERIAL SELECTION, SOURCE AND DELIVERY SCHEDULE TO SITE.
- MEASUREMENTS: TAKE CALIPER MEASUREMENTS OF TREES SIX INCHES ABOVE GROUND.
 MEASURE MAIN BODY OF ALL PLANT MATERIAL FOR HEIGHT AND SPREAD DIMENSIONS, NOT FROM TIP-TO-TIP.
- 5. LANDSCAPE ARCHITECT OR OWNER, SHALL INSPECT ALL PLANT MATERIAL WITH RESPECT TO GENUS, SPECIES, CULTIVAR/VARIETY, SIZE AND QUALITY, INCLUDING SIZE AND CONDITION OF ROOT SYSTEMS, LIMBS, BRANCHING HABIT, INSECTS, INJURIES, OR OTHER LATENT DEFECTS UPON ARRIVAL TO SITE OR DURING INSTALLATION.
- 6. LANDSCAPE ARCHITECT OR OWNER MAY REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING THE WORK PROCESS. REMOVE REJECTED MATERIALS FROM SITE AND REPLACE WITH ACCEPTABLE MATERIAL AT NO ADDITIONAL COST TO THE OWNER. PLANTS DAMAGED IN TRANSIT OR AT THE JOB SITE SHALL BE REJECTED.

PRODUCT DELIVERY, STORAGE AND HANDLING

- 1. DELIVER ONLY PLANT MATERIALS THAT CAN BE PLANTED IN ONE DAY UNLESS ADEQUATE STORAGE AND WATERING FACILITIES ARE AVAILABLE ON THE JOB SITE.
- PROTECT PLANTS DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS OR DESICCATION OF LEAVES. KEEP PLANTS MOIST AT ALL TIMES. COVER ALL MATERIALS DURING TRANSPORT. PROTECT ROOT BALLS BY HEELING IN WITH SAWDUST OR OTHER APPROVED MOISTURE RETAINING MATERIAL IF NO PLANTED WITHIN 24 HOURS OF DELIVERY.
- 3. TO AVOID DAMAGE OR STRESS, DO NOT LIFT, MOVE, ADJUST TO PLUMB, OR OTHERWISE MANIPULATE PLANTS BY TRUNK OR STEMS.
- 4. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS.

MATERIALS

PLANTS

- 1. ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1, MOST RECENT EDITION.
- 2. PLANTS SHALL CONFORM TO THE SIZE GIVEN ON THE PLAN, AND SHALL BE HEALTHY, SYMMETRICAL, WELL-SHAPED, FULL BRANCHED AND FREE OF DISEASE AND INSECTS.
- 3. ALL PLANTS WHICH ARE FOUND UNSUITABLE IN GROWTH, OR ARE IN ANY UNHEALTHY, BADLY SHAPED, OR UNDERSIZED CONDITION WILL BE REJECTED BY THE LANDSCAPE ARCHITECT EITHER BEFORE OR AFTER PLANTING AND SHALL BE REMOVED AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR AND REPLACED WITH ACCEPTABLE PLANT AS SPECIFIED AT NO ADDITIONAL COST TO THE OWNER.
- 4. PLANTS SHALL NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS.
- PLANTS SHALL BE FRESHLY DUG FROM DURING THE MOST RECENT APPROPRIATE HARVEST SFASON.
- 6. PRUNING SHALL BE LIMITED TO DEAD BRANCHES, LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS. PRUNING SHALL CONFORM TO AMERICAN STANDARD FOR TREE CARE OPERATIONS ANSI A300.

SOILS

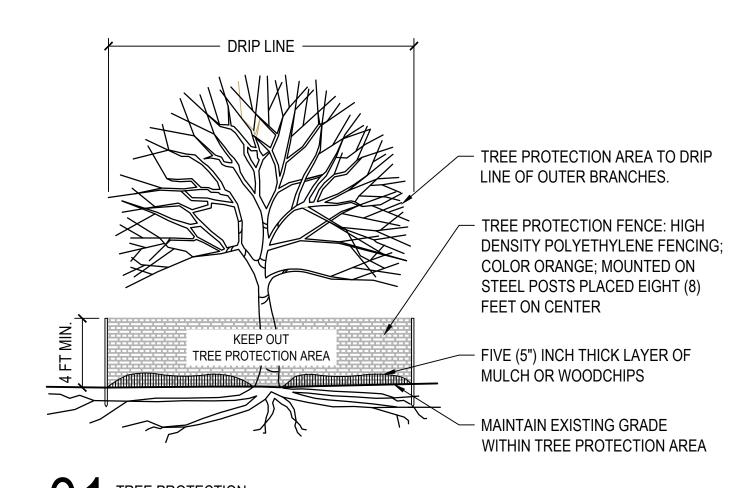
- 1. PLANTING SOIL AND TOPSOIL TO BE A CLEAN, FRIABLE LOAM FROM A LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER ¾" IN DIAMETER, AND FREE FROM TOXINS AND WEEDS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 5.5 AND 7. ORGANIC MATERIAL SHALL BE 2.0-5.0% OF TOTAL DRY WEIGHT. SOLUBLE SALT LEVELS SHALL BE LESS THAN 2 mmho/cm. PLANTING SOIL AND TOPSOIL SHALL BE TESTED AND AMENDED TO MEET THESE SPECIFICATIONS.
- 2. COMPOST SHALL BE COMMERCIALLY PREPARED, <u>PEAT-FREE</u> COMPOST AND MEET US COMPOST COUNCIL STA/TMECC CRITERIA AND SHALL CONSIST OF PLANT-BASED MATERIALS, COMPOSTED FOR A MINIMUM OF 9 MONTHS AT TEMPERATURES SUFFICIENT TO BREAK DOWN ALL WOODY FIBERS, SEEDS, AND LEAF STRUCTURES.
- 3. ALL PLANTING AREAS WITHIN THE DRIP LINE OF EXISTING TREES SHALL BE PREPARED BY TILLING EXISTING SOIL TO A DEPTH OF SIX (6") INCHES PRIOR TO PLACING COMPOST AND FERTILIZER. APPLY FERTILIZER AS PER MANUFACTURER'S RECOMMENDATIONS. ADD THREE (3") INCHES OF COMPOST AND TILL INTO A DEPTH OF SIX (6") INCHES OF THE TOPSOIL. ALL PLANTING AREAS WITHOUT EXISTING TREES SHALL BE PREPARED BY TILLING EXISTING SOIL TO A DEPTH OF EIGHTEEN (18") INCHES PRIOR TO PLACING COMPOST AND FERTILIZER. APPLY FERTILIZER AS PER MANUFACTURER'S RECOMMENDATIONS. ADD SIX (6") INCHES OF COMPOST AND TILL INTO A DEPTH OF EIGHTEEN (18") INCHES OF THE TOPSOIL.
- 4. BACKFILL FOR TREE PITS SHALL CONSIST OF EXISTING TOPSOIL ON SITE (OR IMPORTED AS NEEDED) FREE FROM LARGE CLUMPS, ROCKS, DEBRIS, SUBSOILS, ETC., PLACED IN NINE (9") LAYERS AND WATERED IN THOROUGHLY.

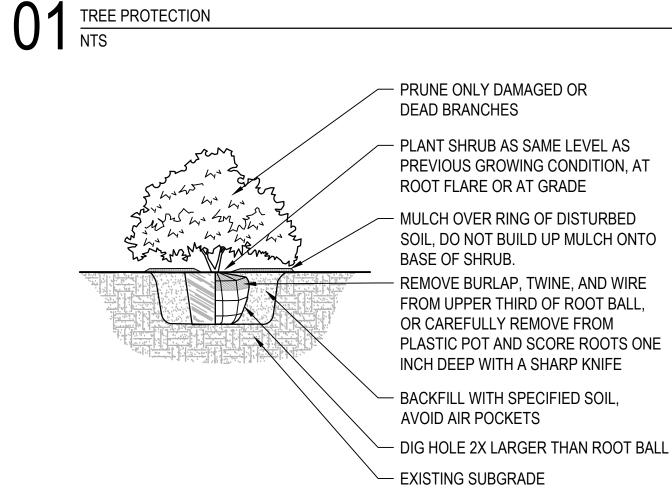
OTHER MATERIALS

- 1. SHREDDED HARDWOOD BARK MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE CERTIFIED WEED-FREE SHREDDED HARDWOOD BARK MULCH SPREAD TO A DEPTH OF THREE (3") INCHES OVER ALL PLANTING AREAS. SHREDDED HARDWOOD BARK MULCH, SIZE AND COLOR TO BE APPROVED BY OWNER'S AGENT PRIOR TO INSTALLATION. MULCHED AREAS SHALL NOT RECEIVE A WOVEN WEED BARRIER FABRIC.
- 2. EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING, TO BE APPROVED BY OWNER'S AGENT.
- 3. 18" WIDE STONE MAINTENANCE STRIP: DECORATIVE STONE TO MATCH EXISTING STONE ON SITE AND SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION. INSTALL STONE MAINTENANCE STRIP IN THE LOCATIONS INDICATED IN THE PLAN FOLLOWING THE MANUFACTURER'S INSTRUCTIONS. THE GEOTEXTILE FABRIC SHALL BE PERMEABLE NONWOVEN MIRAFI MSCAPE E OR APPROVED EQUAL.
- 2. SOD: ALL AREAS SPECIFIED ON PLAN AS SOD (IF APPLICABLE) SHALL BE A PREMIUM GRADE APPROVED TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (ELITE) ARE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURFGRASS SOD SHALL BE STRONG ENOUGH SO THAT THEY CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT IS EXCESSIVELY DRY OR WET, AS THIS MAY ADVERSELY AFFECT ITS SURVIVAL. TURFGRASS SOD SHALL BE REASONABLY FREE OF DISEASES, NEMATODES, INSECTS, GRASSY AND BROAD-LEAF WEEDS.
- 3. LAWN SEED: DISTURBED LAWN AREAS LABELED AS SUCH ON PLAN, SHALL BE SPREAD BY HAND BROADCAST METHOD OR APPROPRIATE SPREADER EQUIPMENT WITH 'MADISON PARKS' OR EQUIVALENT SEED MIX AS APPROVED BY OWNER'S AGENT, AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO LAWN SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS WITH SLOPES EXCEEDING 3:1 AT A RATE OF 1 ½ POUNDS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS.
- 4. UPLAND NATIVE SEED MIX: POND SIDE SLOPES SHALL BE 'SHORTGRASS PRAIRIE FOR MEDIUM SOILS' BY AGRECOL OR APPROVED EQUAL. PLANT WITH COVER CROP OF COMMON OATS AT 20 LBS/ACRE OR OF WINTER WHEAT AT 12 LBS/ACRE FOR FALL SEEDING. COVER PLANTING WITH STRAW BLANKET FOR EROSION CONTROL.

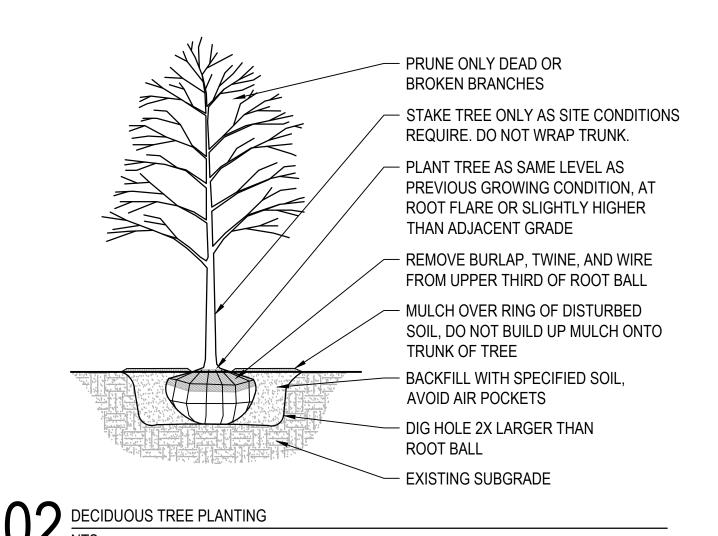
INSTALLATION

- PLANT MATERIALS SHALL BE DELIVERED TO THE SITE ONLY AFTER THE BEDS ARE PREPARED AND AREAS ARE READY FOR PLANTING.
- EXCAVATE PITS WITH VERTICAL SIDES AND HORIZONTAL BOTTOM. TREE PITS SHALL BE LARGE ENOUGH TO PERMIT HANDLING AND PLANTING WITHOUT INJURY TO THE ROOT BALLS, AND SHALL BE PLACED AT THE SAME DEPTH RELATIVE TO FINISH GRADE AS IT DID TO THE SOIL SURFACE IN THE ORIGINAL PLACE OF GROWTH.
- 3. SHRUB AND TREE PITS SHALL BE NO LESS THAN TWO TIMES WIDER THAN THE LATERAL DIMENSIONS OF THE EARTH BALL AND NO DEEPER THAN ITS VERTICAL DIMENSION. THE SIDES OF THE HOLE SHALL BE ROUGH AND JAGGED, NEVER SLICK AND GLAZED, ROUGH UP WITH SHOVEL IF NEEDED.
- 4. BACKFILL HOLE WITH 5 PARTS EXISTING SOIL AND 1 PART PLANT BED PREPARATION SOIL. CAREFULLY SETTLE BY WATERING TO PREVENT AIR POCKETS. REMOVE THE BURLAP, NYLON, STRING, AND WIRE FROM THE TOP 1/3 OF THE BALL. MULCH THE TOP OF THE BALL WITH A MINIMUM OF TWO (2") INCHES OF SPECIFIED MULCH OVER THE PLANTING PIT.
- 5. DO NOT WRAP TREES. STAKE TREES AND LARGE SHRUBS ONLY AS SITE CONDITIONS REQUIRE.
- 6. TURFGRASS SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 24 HOURS. ENSURE EDGES OF SOD ARE STAGGERED AND TOUCHING. TOP DRESS JOINTS BY HAND WITH TOPSOIL TO FILL VOIDS. POST-PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOD STAYS ALIVE AND ROOTS INTO THE SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF ACCEPTANCE BY OWNER. THE SOD SUPPLIER MAY MAKE RECOMMENDATIONS REGARDING THE WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER THE SOD IS INSTALLED.
- 7. THE NATIVE PRAIRIE VEGETATION PLANTED IN THE BASINS WILL BE REQUIRED TO BE PLANTED AND VERIFIED PER THE STANDARDS OF DNR TECHNICAL STANDARD 1004 AND THE WAUKESHA COUNTY PLANTING VERIFICATION DOCUMENT. A PLANTING VERIFICATION LETTER WILL BE REQUIRED TO BE COMPLETED BY A LANDSCAPE ARCHITECT OR OTHER QUALIFIED PROFESSIONAL.





 $03\frac{\text{SHRUB PLANTING}}{\text{NTS}}$



FINAL GRADE OF LAWN ½" BELOW TOP OF DIVIDER

POLYETHYLENE EDGING DIVIDER, WITH CORNER OR ANGLE CONNECTORS AS NEEDED

PLANT BED WITH MULCH

FINISHED GRADE ONE (1") INCH BELOW TOP OF DIVIDER

METAL ANCHOR STAKES PLACED AT INTERVALS PER MANUFACTURER SPECIFICATIONS

04 PLANTING BED EDGING
NTS



PLANT AT SAME LEVEL AS PREVIOUS
GROWING CONDITION

CAREFULLY REMOVE PLASTIC POT
AND SCORE ROOTS ONE INCH DEEP

www.healthyenvironmentsdesigned.com

WITH A SHARP KNIFE

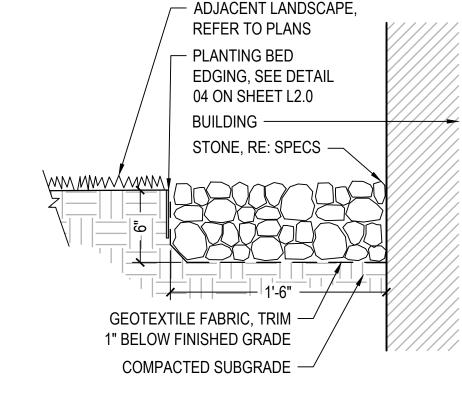
MULCH AROUND PLANT WITHOUT BURYING BRANCHES

BACKFILL WITH SPECIFIED SOIL, AVOID AIR POCKETS

DIG HOLE 2X LARGER THAN CONTAINER

EXISTING SUBGRADE

PERENNIAL PLANTING



06 STONE MAINTENANCE STRIP NTS

PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	CONT	PLANTING SIZE	MATURE HT	MATURE SP	QTY
INCLO	CODE	BOTANIOAL / CONTINION NAINIL	CONT	I LAINTING SIZE	WATURE III	WATURE OF	<u>Q11</u>
(\cdot)	ACE MTN	Acer miyabei `Morton` / State Street™ Miyabe Maple	B & B	2.5" Min. Cal.	60`	50`	12
	AME CAN	Amelanchier canadensis / Shadblow Serviceberry	В&В	1.5" Min. Cal.	15`	10`	3
(;)	GYM ESP	Gymnocladus dioica `Espresso` / Kentucky Coffee Tree	B & B	2.5" Min. Cal.	50`	35`	8
· }	JUN EAS	Juniperus virginiana / Eastern Redcedar	B & B	6 FT. Tall Min.	50`	25`	2
	MAL DON	Malus x `Donald Wyman` / Donald Wyman Crab Apple	B & B	2" Min. Cal	25`	25`	8
	PIC DEN	Picea glauca `Densata` / Black Hills Spruce	B & B	6 FT. Tall Min.	30,	25`	12
White State of the	PIN FLE	Pinus flexilis `Vanderwolf`s Pyramid` / Vanderwolf`s Pyramid Limber Pine	B & B	6 FT. Tall Min.	30,	20`	16
A CONTRACTOR OF THE PARTY OF TH	PIN STR	Pinus strobus / White Pine	B & B	6 FT. Tall Min.	80`	40`	1
$\overline{}$	QUE RUB	Quercus rubra / Red Oak	B & B	2.5" Min. Cal.	75`	75`	5
•							
SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	PLANTING SIZE	MATURE HT	MATURE SP	<u>QTY</u>
SHRUBS	CODE AES PAR	BOTANICAL / COMMON NAME Aesculus parviflora / Bottlebrush Buckeye	CONT 3 gal	PLANTING SIZE Container	MATURE HT	MATURE SP 10`	<u>QTY</u> 14
SHRUBS O							
	AES PAR	Aesculus parviflora / Bottlebrush Buckeye	3 gal	Container	10	10`	14
\bigcirc	AES PAR	Aesculus parviflora / Bottlebrush Buckeye Aronia melanocarpa `Iroquois Beauty` / Black Chokeberry	3 gal	Container	10	10`	14
\bigcirc	AES PAR ARO IRO COR ALB	Aesculus parviflora / Bottlebrush Buckeye Aronia melanocarpa `Iroquois Beauty` / Black Chokeberry Cornus alba / Red-osier Dogwood	3 gal 3 gal	Container Container Container	10 3` 8`	10° 4° 8°	14 38 17
→→→○	AES PAR ARO IRO COR ALB DIE LON	Aesculus parviflora / Bottlebrush Buckeye Aronia melanocarpa `Iroquois Beauty` / Black Chokeberry Cornus alba / Red-osier Dogwood Diervilla Ionicera / Dwarf Bush Honeysuckle	3 gal 3 gal 3 gal 3 gal	Container Container Container Container	10 3` 8` 4`	10° 4° 8° 5°	14 38 17 13
→	AES PAR ARO IRO COR ALB DIE LON JUN SEA	Aesculus parviflora / Bottlebrush Buckeye Aronia melanocarpa `Iroquois Beauty` / Black Chokeberry Cornus alba / Red-osier Dogwood Diervilla Ionicera / Dwarf Bush Honeysuckle Juniperus chinensis `Sea Green` / Sea Green Juniper	3 gal 3 gal 3 gal 3 gal 3 gal	Container Container Container Container Container	10 3' 8' 4' 6'	10° 4° 8° 5° 6°	14 38 17 13
→	AES PAR ARO IRO COR ALB DIE LON JUN SEA JUN OWL	Aesculus parviflora / Bottlebrush Buckeye Aronia melanocarpa `Iroquois Beauty` / Black Chokeberry Cornus alba / Red-osier Dogwood Diervilla Ionicera / Dwarf Bush Honeysuckle Juniperus chinensis `Sea Green` / Sea Green Juniper Juniperus virginiana `Grey Owl` / Eastern Redcedar	3 gal 3 gal 3 gal 3 gal 3 gal 3 gal	Container Container Container Container Container Container	10 3' 8' 4' 6' 3'	10° 4° 8° 5° 6°	14 38 17 13 10
→	AES PAR ARO IRO COR ALB DIE LON JUN SEA JUN OWL TAX MON	Aesculus parviflora / Bottlebrush Buckeye Aronia melanocarpa `Iroquois Beauty` / Black Chokeberry Cornus alba / Red-osier Dogwood Diervilla Ionicera / Dwarf Bush Honeysuckle Juniperus chinensis `Sea Green` / Sea Green Juniper Juniperus virginiana `Grey Owl` / Eastern Redcedar Taxus cuspidata `Monloo` / Emerald Spreader Japanese Yew	3 gal	Container Container Container Container Container Container Container	10 3' 8' 4' 6' 3' 2.5'	10° 4° 8° 5° 6° 8°	14 38 17 13 10 16 3

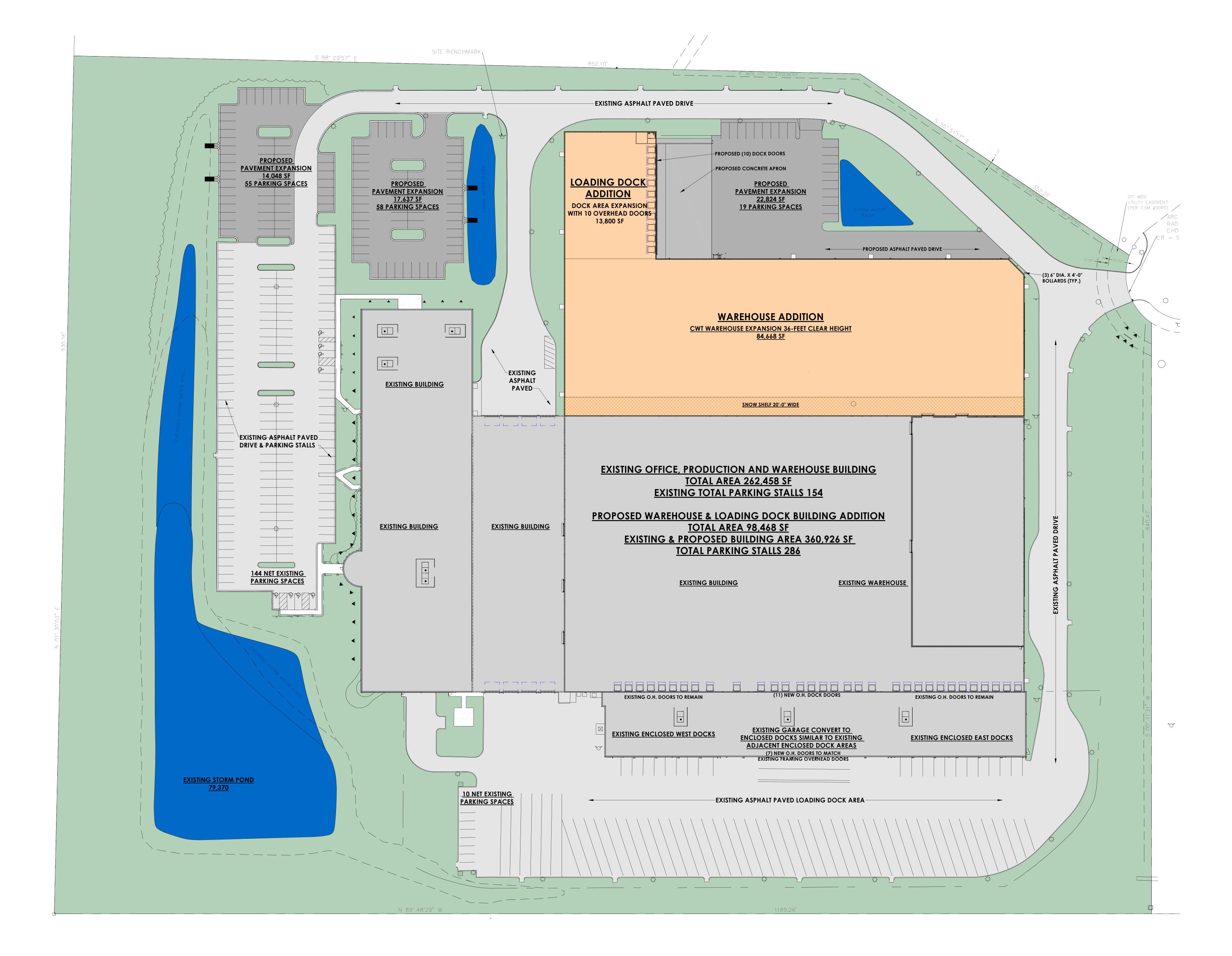
BEER CAPITOL
W222 N5700 MILLER WAY SUSSEX, V

CJE NO.: JULY 31, 2023

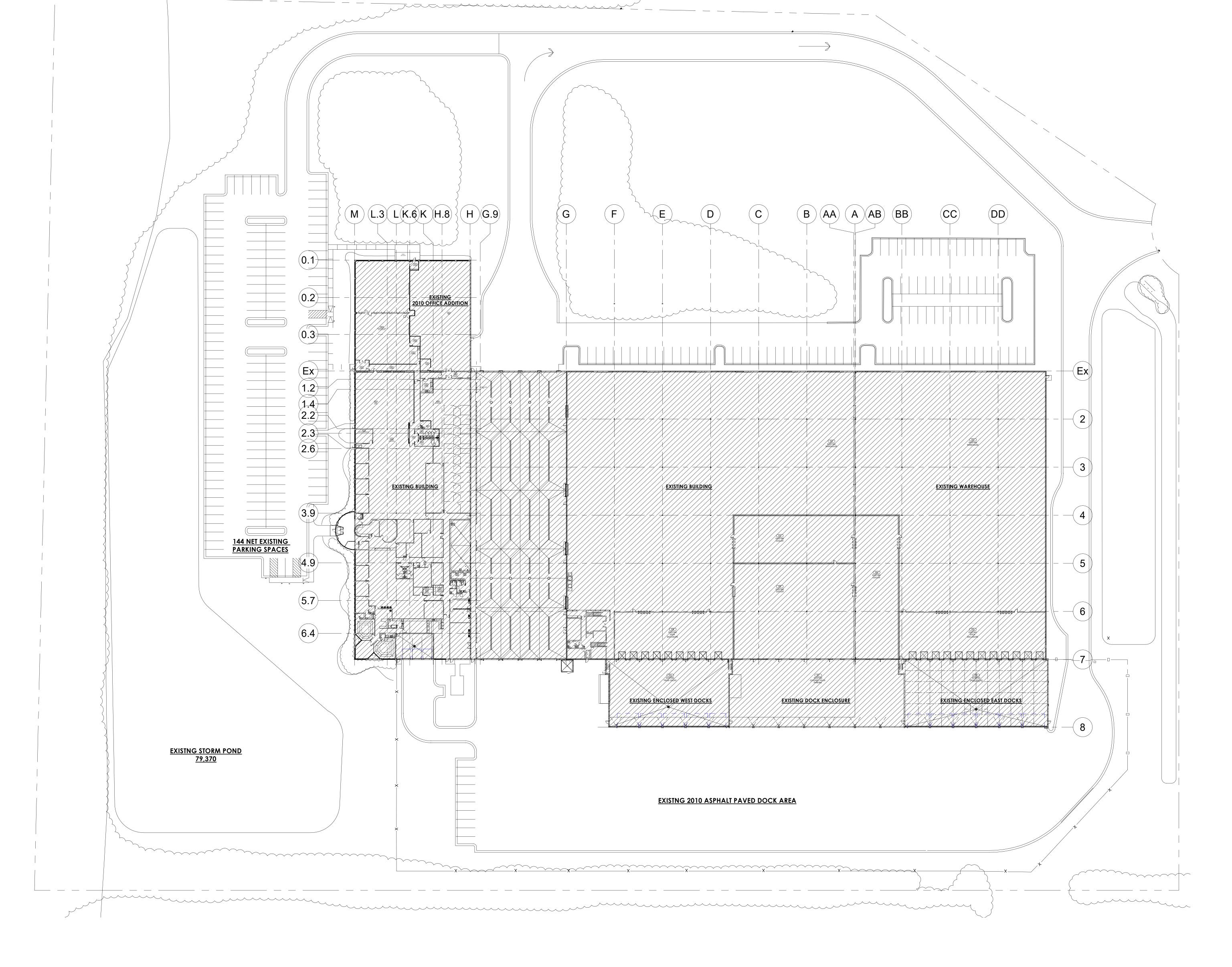
CALL DIGGERS HOTLINE

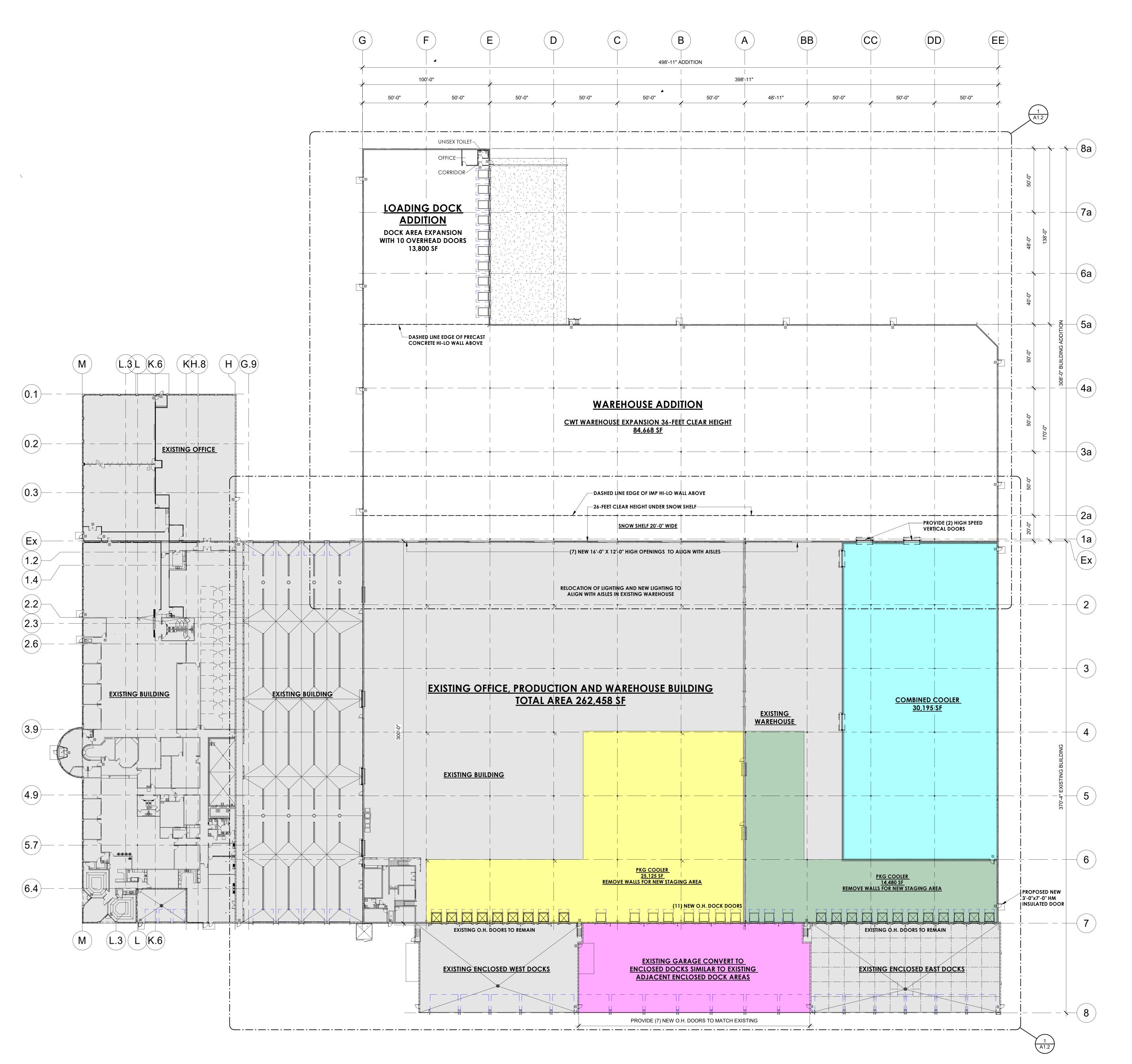
TO OBTAIN LOCATIONS OF PARTICIPANTS UNDERGROUN FACILITIES BEFORE YOU DIG IN WISCONSIN

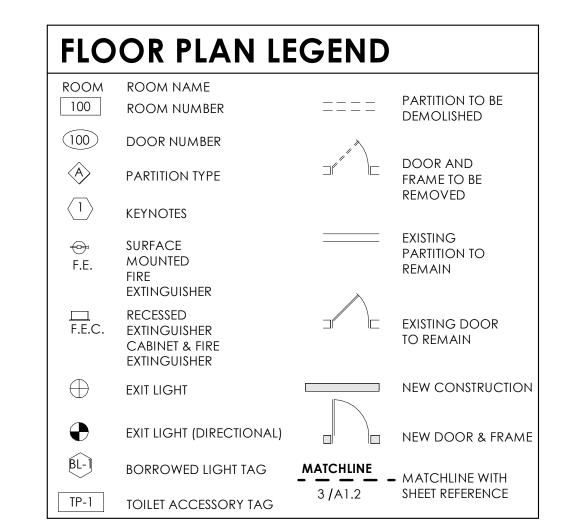
BRIOHN



A1.0







EXTERIOR SYSTEMS:

ROOF ASSEMBLY (AMBIENT): BALLASTED 45 MIL EPDM ROOF MEMBRANE ON 6" DIRECT TO DECK APPROVED EPS INSULATION (R25 - TWO LAYERS OF 3", STAGGERED) ON METAL DECK (SEE STRUCTURAL DRAWINGS)

INSULATED PRECAST WALL PANEL SYSTEM: 12" NOM.
INSULATED PRECAST CONCRETE WALL PANEL (R-13.4)

INSULATED METAL WALL PANEL SYSTEM: 4" INSULATED METAL WALL PANEL SYSTEM (R-26)

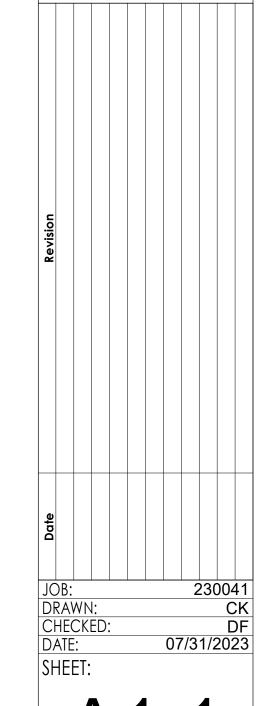
3885 N BROOKFIELD ROAD, SUITE 200
BROOKFIELD WISCONSIN 53045-1950
(262) 790-0500 PHONE
(262) 790-0505 FAX

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BRIOHN

BEER CAPITOL DISTRIBUTING
W222 N5700 MILLER WAY

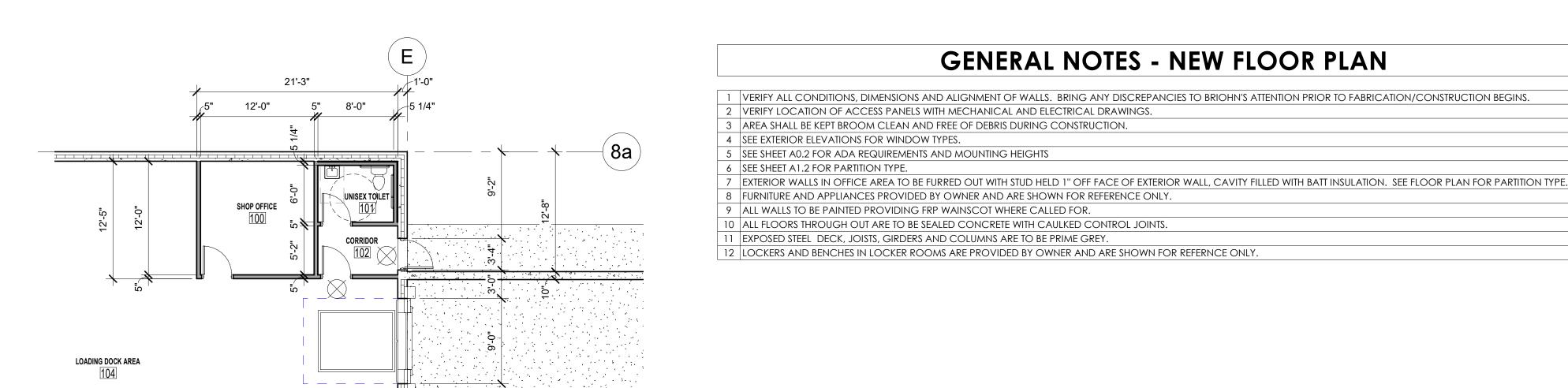


GRAPHIC SCALE

APPLICABL
TO ALL
PLAN VIEW

OVERALL FIRST FLOOR

1" = 30'-0"



KEYNOTE LEGEND FLOOR PLAN

MARK

50'-0"

BRIOHN 3885 N BROOKFIELD ROAD, SUITE 200 BROOKFIELD WISCONSIN 53045-1950 (262) 790-0500 PHONE (262) 790-0505 FAX

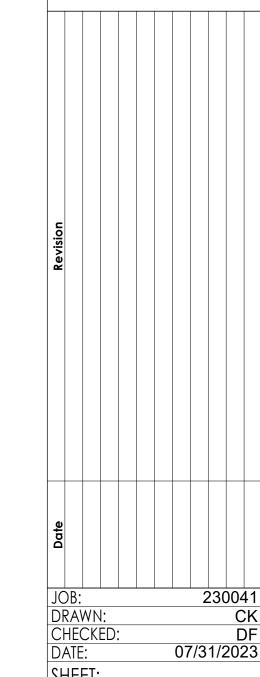
FLOOR PLAN LEGEND ROOM ROOM NAME PARTITION TO BE DEMOLISHED 100 ROOM NUMBER 100 DOOR NUMBER DOOR AND PARTITION TYPE FRAME TO BE REMOVED KEYNOTES EXISTING SURFACE PARTITION TO MOUNTED REMAIN **EXTINGUISHER** RECESSED □ EXISTING DOOR **EXTINGUISHER** CABINET & FIRE EXTINGUISHER EXIT LIGHT EXIT LIGHT (DIRECTIONAL) MATCHLINE — MATCHLINE WITH BORROWED LIGHT TAG 3 / A1.2 SHEET REFERENCE

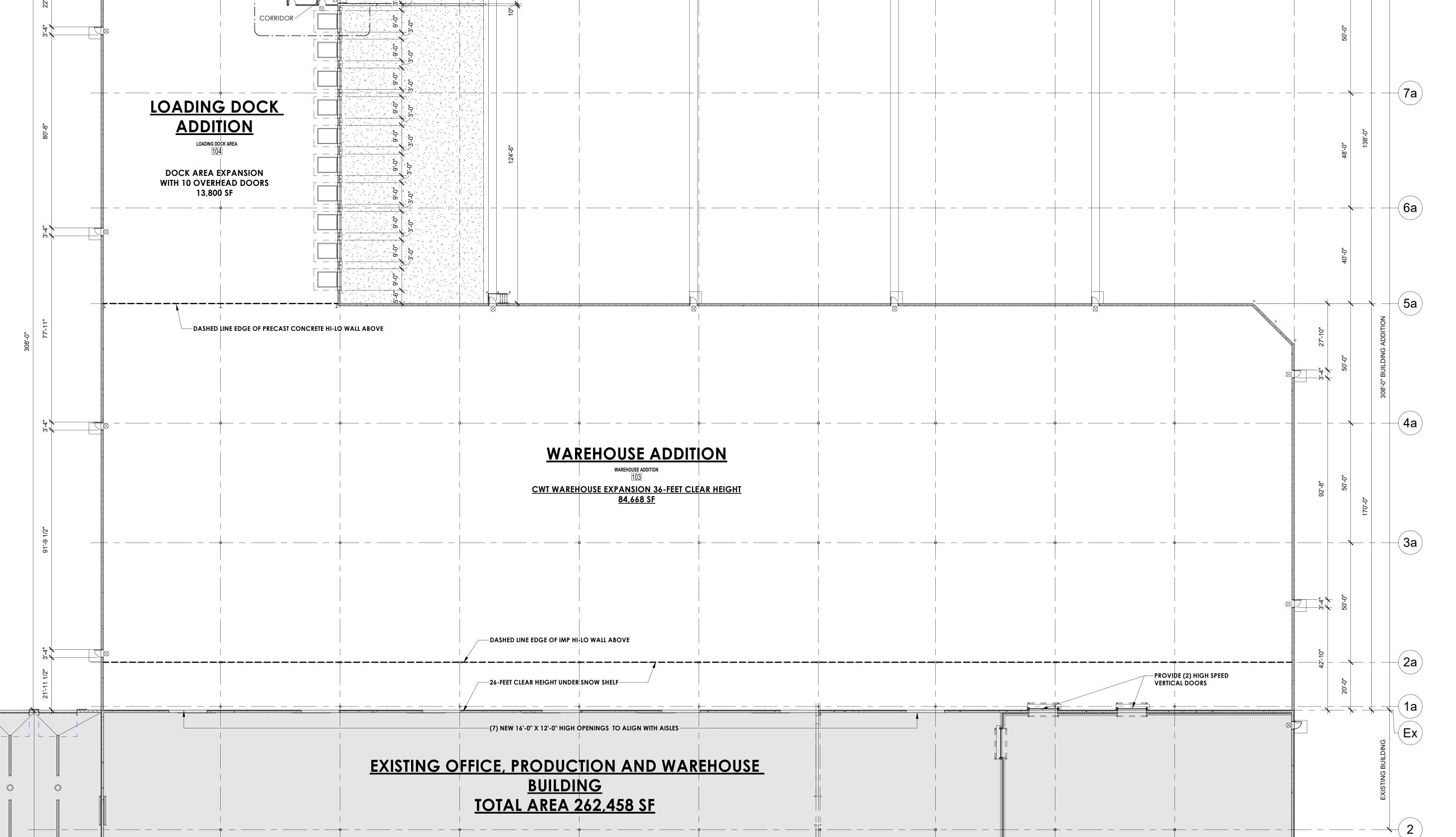
EXTERIOR SYSTEMS:

WALL PANEL SYSTEM (R-26)

ROOF ASSEMBLY (AMBIENT): BALLASTED 45 MIL EPDM ROOF MEMBRANE ON 6" DIRECT TO DECK APPROVED EPS INSULATION (R25 - TWO LAYERS OF 3", STAGGERED) ON METAL DECK (SEE STRUCTURAL DRAWINGS) **INSULATED PRECAST WALL PANEL SYSTEM:** 12" NOM. INSULATED PRECAST CONCRETE WALL PANEL (R-13.4) INSULATED METAL WALL PANEL SYSTEM: 4" INSULATED METAL

NEW CONSTRUCTION NEW DOOR & FRAME TP-1 TOILET ACCESSORY TAG





498'-11" ADDITION

50'-0"

398'-11"

80'-8"

80'-8"

50'-0"

2 ENLARGED OFFICE & UNISEX TOILET ROOM

1/8" = 1'-0"

50'-0"

UNISEX TOILET ~

50'-0"

CONCRETE RETAINING WALL

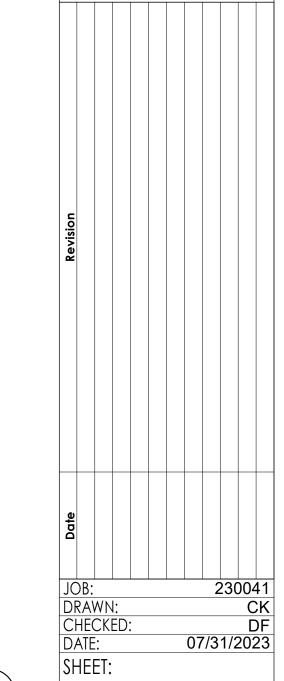
62'-1"

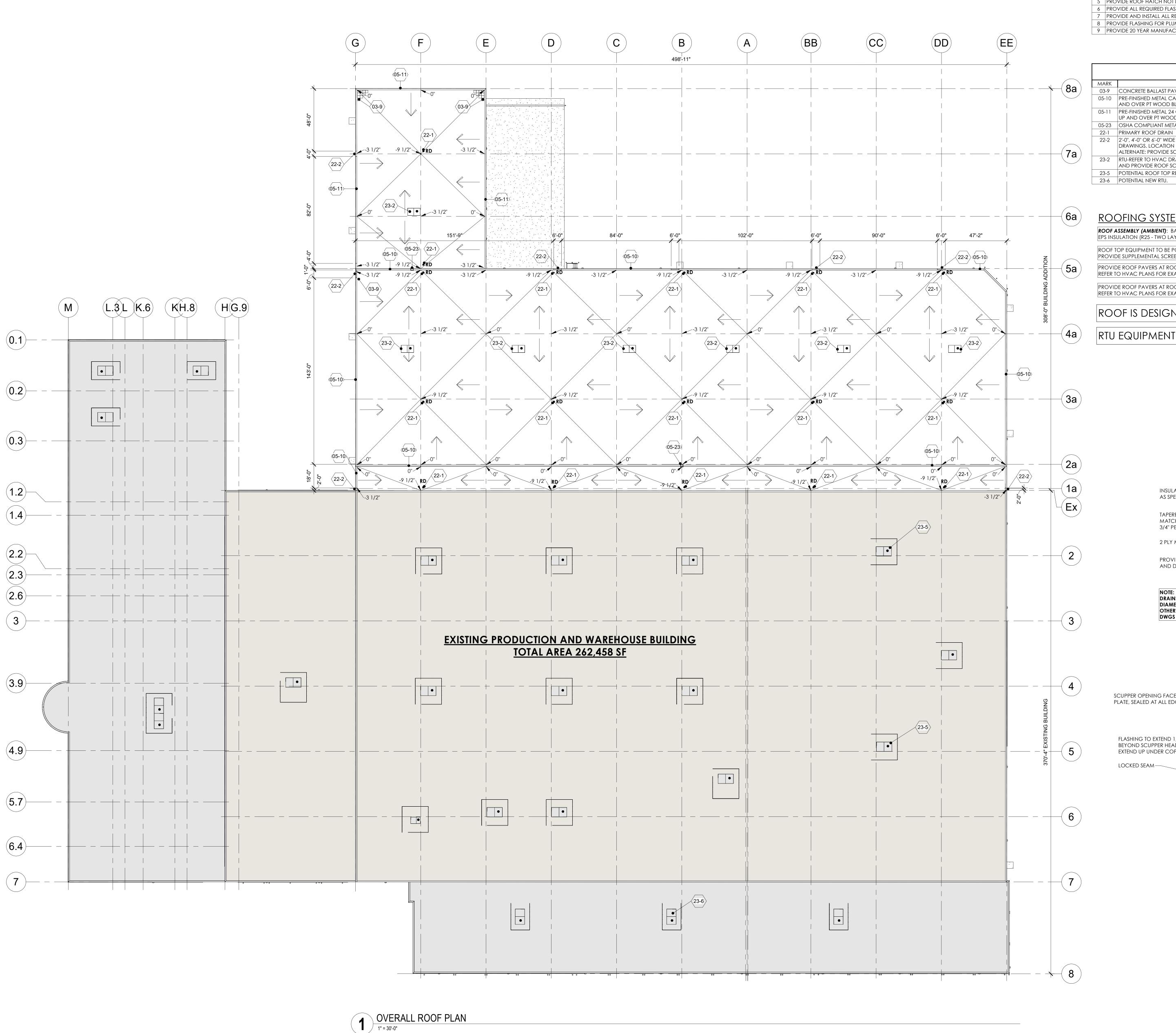
100'-0"

50'-0"

BRIOHN DESIGN GROUP
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BROOKFIELD WISCONSIN 53045-1950
(262) 790-0500 PHONE
(262) 790-0505 FAX

IG ADDITIONS FOR:
DISTRIBUTING
MILLER WAY





GENERAL NOTES - ROOF PLAN

1 SEE STRUCTURAL DWGS FOR FURTHER STRUCTURAL INFORMATION.

2 COORDINATE ROOF SCREEN SIZE WHERE CALLED FOR WITH MECHANICAL UNITS. SEE STUCTURAL DRAWINGS FOR FURTHER INFORMATION.

3 SEE SHEET A4.2 FOR OTHER CANOPY AND TUBE SUN SHADES PLANS

4 PROVIDE ROOF PAVERS AT ROOF HATCH AND AT ALL ROOF TOP UNITS. REFER TO HVAC PLAN BY OTHERS FOR LOCATIONS.

5 PROVIDE ROOF HATCH NOT LESS THAN 16 S.F. IN AREA AND HAVING A MINIMUM DIMENSION OF 24".

6 PROVIDE ALL REQUIRED FLASHING FOR HVAC ROOF TOP EQUIPMENT, INCLUDING ROOF TOP UNITS AND EXHAUST FANS. 7 PROVIDE AND INSTALL ALL REQUIRED FLASHING AND BOOTS FOR ROOF TOP AND PARAPET WALL ELECTRICAL PENETRATIONS AND HVAC EQUIPMENT.

8 PROVIDE FLASHING FOR PLUMBING VENTS. 9 PROVIDE 20 YEAR MANUFACTURERS LABOR AND MATERIAL WARRANTY.

KEYNOTE LEGEND ROOF PLAN

03-9 CONCRETE BALLAST PAVERS - 2' X 2' X 2" WITH PROTECTION SHEET.

05-10 PRE-FINISHED METAL CAP/COPING ON SINGLE 2X PRESSURE TREATED WOOD BLOCKING. EXTEND RUBBER MEMBRANE FLASHING TO EXTEND UP AND OVER PT WOOD BLOCKING AND FULLY SEAL TO FACE OF PRE-CAST CONCRETE WALL PANEL. 05-11 PRE-FINISHED METAL 24 GA. GRAVEL STOP ON SINGLE 2X PRESSURE TREATED WOOD BLOCKING, EXTEND RUBBER MEMBRANE FLASHING TO EXTEND UP AND OVER PT WOOD BLOCKING AND FULLY SEAL TO FACE OF PRE-CAST CONCRETE WALL PANEL.

05-23 OSHA COMPLIANT METAL ROOF ACCESS LADDER AND PLATFORM 'BRIDGE BETWEEN' WITH STEEL GUARDRAIL, PAINTED.

22-2 2'-0", 4'-0" OR 6'-0" WIDE SCUPPERS - 6" ABOVE PRIMARY DRAIN - REFER TO ARCHITECTURAL ELEVATION DRAWINGS, STRUCTURAL, AND PLUMBING DRAWINGS. LOCATION OF SCUPPER DRAINS, DO NOT PLACE OUTFALL DIRECTLY ABOVE EXTERIOR DOORS OR WINDOWS. REFER TO DETAIL 3/A4.0. ALTERNATE: PROVIDE SCRUPPER BOX WITH DOWNSPOUT.

23-2 RTU-REFER TO HVAC DRAWINGS. PROVIDE FRAMING, CURB, FLASHING, AND TAPERED INSULATION FOR DRAINAGE AROUND HATCH AS REQUIRED

23-5 POTENTIAL ROOF TOP REFRIGERATION UNITS FOR NEW COOLER TO REPLACE EXISTING RTU'S.

23-6 POTENTIAL NEW RTU.

ROOFING SYSTEM NOTES:

ROOF ASSEMBLY (AMBIENT): BALLASTED 45 MIL EPDM ROOF MEMBRANE ON 6" DIRECT TO DECK APPROVED EPS INSULATION (R25 - TWO LAYERS OF 3", STAGGERED) ON METAL DECK (SEE STRUCTURAL DRAWINGS)

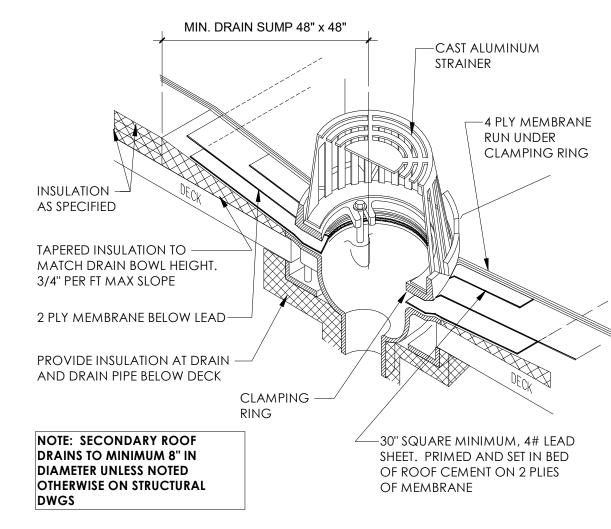
ROOF TOP EQUIPMENT TO BE POSITIONED BEHIND RAISED PARAPETS AS INDICATED BY HATCH PATTERN. PROVIDE SUPPLEMENTAL SCREENING FOR ROOF TOP UNITS THAT ARE NOT SCREENED BY PARAPETS.

PROVIDE ROOF PAVERS AT ROOF HATCH AND AT ALL ROOF TOP UNITS. REFER TO HVAC PLANS FOR EXACT LOCATION.

PROVIDE ROOF PAVERS AT ROOF HATCH AND AT ALL ROOF TOP UNITS. REFER TO HVAC PLANS FOR EXACT LOCATION.

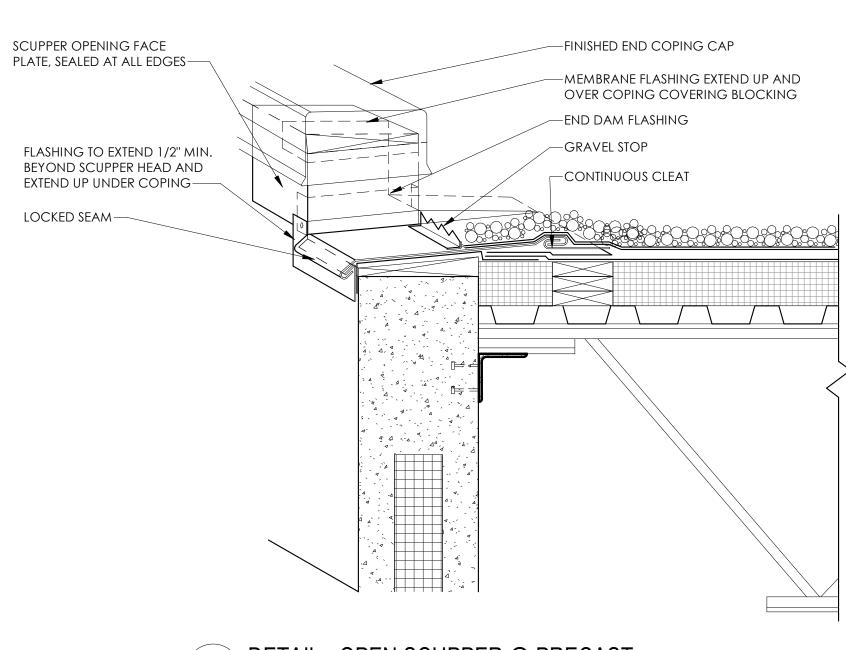
ROOF IS DESIGNED FOR <u>NO</u> CONTROL FLOW

RTU EQUIPMENT REFER TO MECHANICAL PLANS

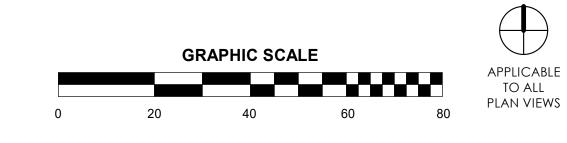


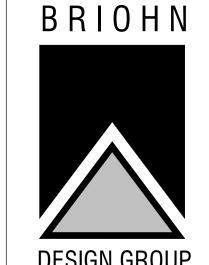
ROOF DRAIN DETAIL

1/2" = 1'-0"



3 DETAIL - OPEN SCUPPER @ PRECAST
1 1/2" = 1'-0"

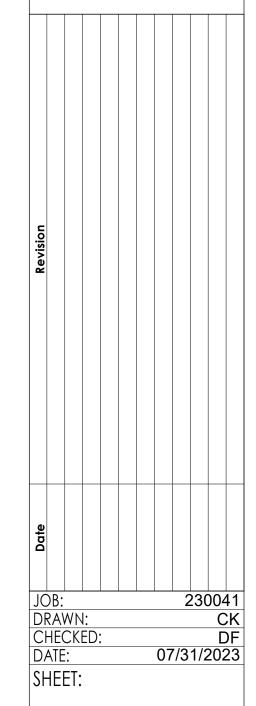




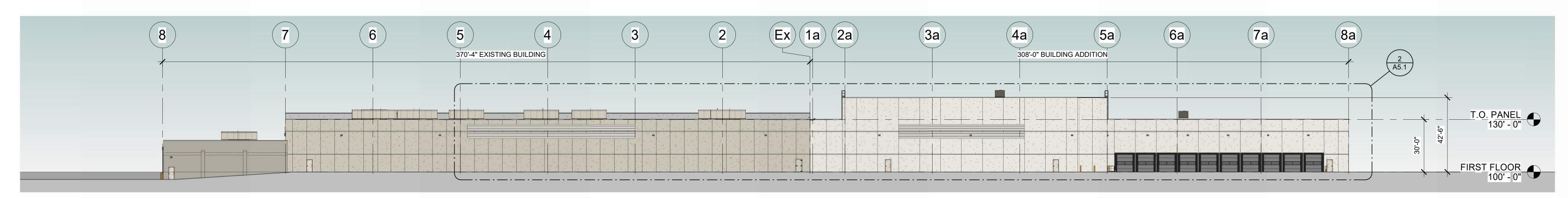
3885 N BROOKFIELD ROAD, SUITE 200 BROOKFIELD WISCONSIN 53045-1950 (262) 790-0500 PHONE (262) 790-0505 FAX

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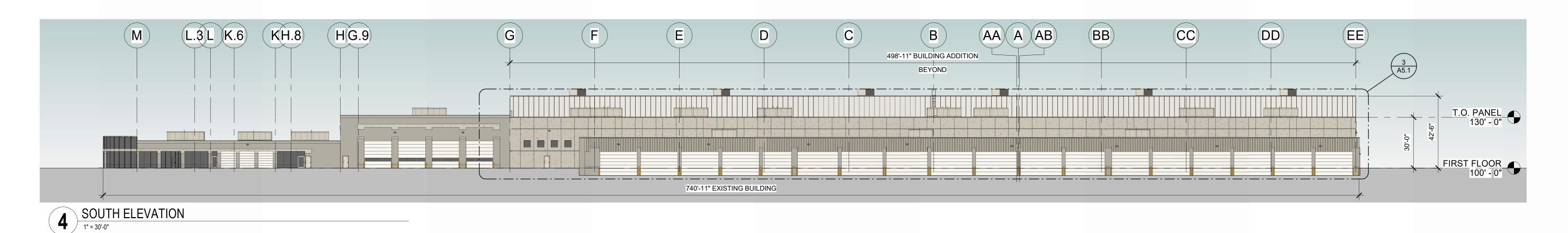
DISTRIBUTING BEER

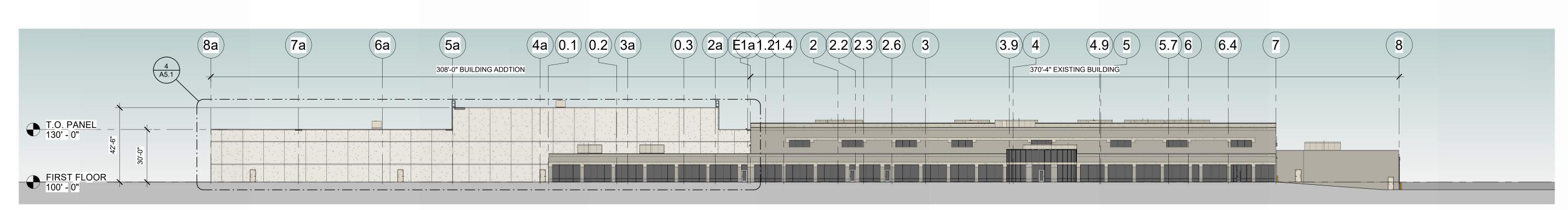






2 EAST ELEVATION 1" = 30'-0"





WEST ELEVATION 1" = 30'-0"

WALL COLOR LEGEND

COLOR 1 - MATCH EXISTING EXPOSED AGGREGATE STONE

COLOR 2 - MATCH EXISTING 4" X 1/2" DEEP REVEAL

EXTERIOR SYSTEMS:

ROOF ASSEMBLY (AMBIENT): BALLASTED 45 MIL EPDM ROOF MEMBRANE ON 6" DIRECT TO DECK APPROVED EPS INSULATION (R25 - TWO LAYERS OF 3", STAGGERED) ON METAL DECK (SEE STRUCTURAL DRAWINGS)

INSULATED PRECAST WALL PANEL SYSTEM: 12" NOM. INSULATED PRECAST CONCRETE WALL PANEL (R-13.4) INSULATED METAL WALL PANEL SYSTEM: 4" INSULATED METAL WALL PANEL SYSTEM (R-26)

PRECASTER NOTE:

PRECASTER TO PROVIDE COVERS FOR ALL ROUND RECESSED POCKETS AND PROVIDE CLOSED CELL SPRAY FOAM INSULATION WITH STEEL PREFINISHED METAL COVER PLATES FOR ALL OTHER SHAPE OPENINGS OR RECESSED AREAS (BEAM, LINTEL, JOIST, GIRDER BEARING OR OTHER POCKETED CONDITIONS) ON INTERIOR SIDE OF THE PRECAST WALL PANELS

THE PROPOSED COMMERCIAL NON-RESIDENTIAL BUILDING TO BE LOCATED IN CLIMATE ZONE 6 (PER IECC SECTION 502) PER TABLE 502.2 (1) BUILDING ENVELOPE REQUIREMENTS - OPAQUE ASSEMBLIES.

WALLS ABOVE GRADE PROPOSED EXTERIOR WALL - MASS (PRECAST INSULATED CONCRETE) R-13.3ci REQUIRED AND R-16ci PROVIDED MEETS OR EXCEEDS CODE MINIMUM.

SLAB-ON-GRADE FLOORS - PROPOSED UNHEATED SLABS R-10 FOR 24 INCHES BELOW REQUIRED AND R-10 FOR 24 INCHES OR MORE PROVIDED MEETS OR EXCEEDS CODE MINIMUM.

PER TABLE 502.3 BUILDING ENVELOPE REQUIREMENTS: FENESTRATION VERTICAL FENESTRATION (40% MAXIMUM ALLOWED ABOVE GRADE) 5% ACTUAL PROVIDE REQUIRED U - FACTOR .40 ACTUAL PROVIDED .29 AND

PER 2015 IECC:

C402.5 AIR LEAKAGE THERMAL ENVELOPE. PROPOSED BUILDING COMPLIES.

C402.5.1 AIR BARRIER PER C402.5.1.2.1 MATERIALS SEE EXCEPTION 13 CAST-IN-PLACE AND PRECAST CONCRETE. PROPOSED BUILDING COMPLIES.

C402.5.2 AIR LEAKAGE FENESTRATION SEE EXCEPTION 1. FIELD FABRICATED FENESTRATION ASSEMBLIES THAT ARE SEALED IN ACCORDANCE WITH PROPOSED BUILDING COMPLIES.

C402.5.3 ROOMS CONTAINING FUEL - BURNING APPLIANCES EXCEPTION 1. DIRECT VENT APPLIANCES WITH BOTH INTAKE AND EXHAUST PIPES INSTALLED CONTINUOUS TO OUTSIDE. PROPOSED BUILDING COMPLIES.

C402.5.4 DOORS AND ACCESS OPENINGS TO SHAFTS, CHUTES, STAIRWAYS AND ELEVATOR LOBBIES. NOT APPLICABLE TO PROPOSED BUILDING.

C402.5.5 AIR INTAKES, EXHAUST OPENINGS, STAIRWAYS AND SHAFTS. IF REQUIRED TO BE DAMPERED.

PROPOSED BUILDING COMPLIES. C402.5.6 LOADING DOCK WEATHER SEALS TO BE PROVIDED FOR LOADING DOCK DOORS.

C402.5.7 VESTIBULES EXCEPTION 2. DOORS NOT INTENDED TO BE USED BY THE PUBLIC, SUCH AS DOORS TO MECHANICAL OR ELECTRICAL EQUIPMENT ROOMS, ON INTENDED SOLELY FOR EMPLOYEE USE. EXCEPTION 4 DOORS THAT OPEN DIRECTLY FROM A SPACE LESS THAN 3,000 SQUARE FEET IN AREA. EXCEPTION 6 DOORS USED PRIMARILY TO FACILITATE VEHICULAR MOVEMENT OR MATERIAL HAND LINE AND ADJACENT PERSONAL DOORS. PROPOSED BUILDING COMPLIES.

C402.5.8 RECESSED LIGHTING. NOT APPLICABLE TO PROPOSED BUILDING.

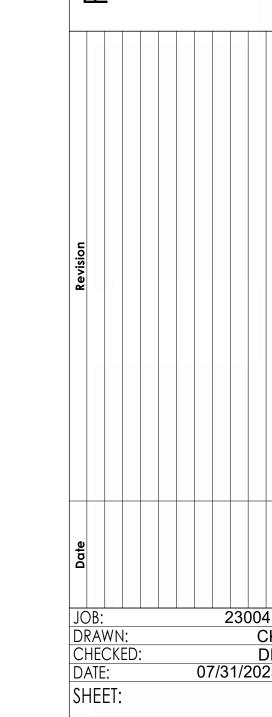
PROPOSED BUILDING COMPLIES.

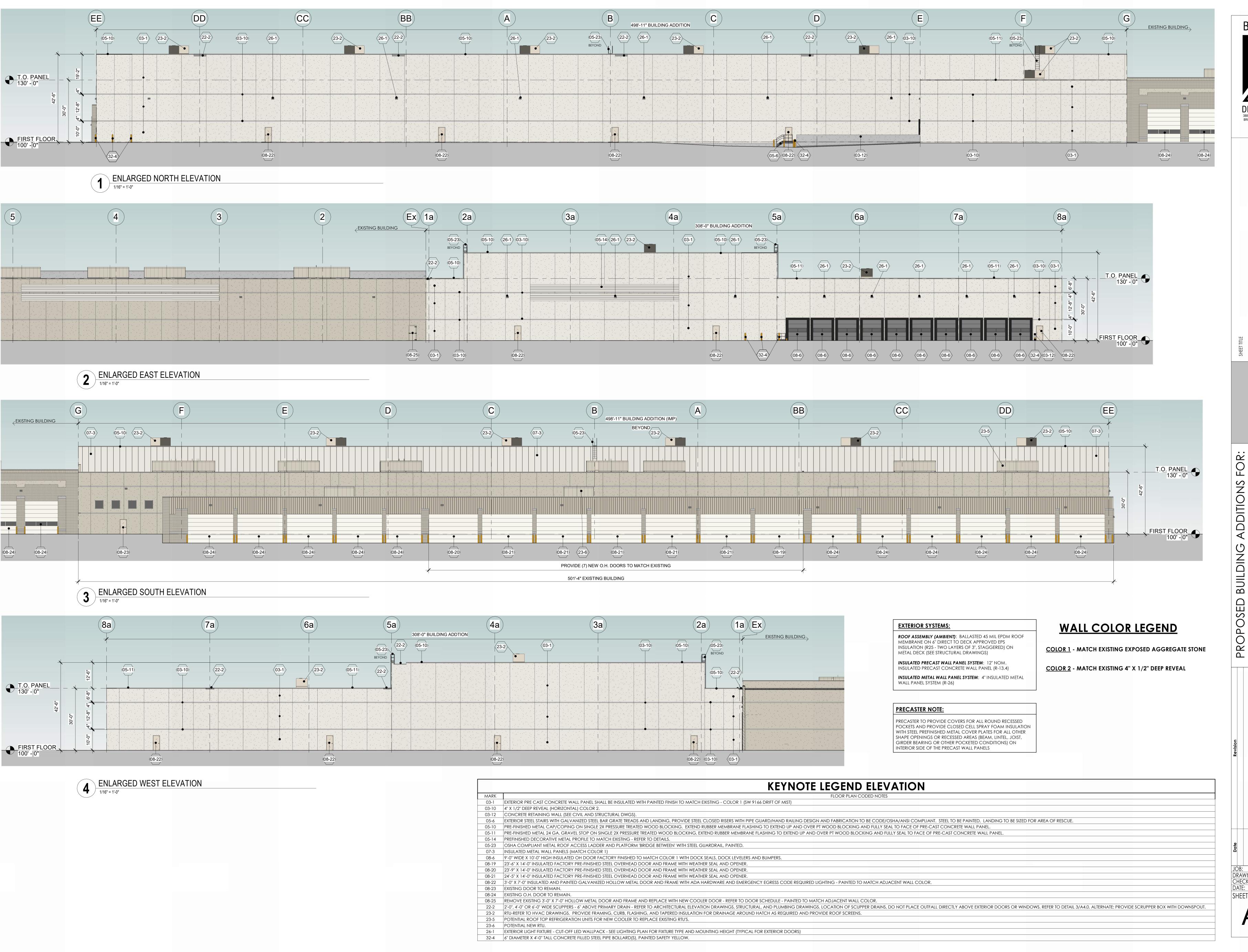


EXTERIOR TIONS ERA ELE

IG ADDITIONS FOR:
DISTRIBUTING
MILLER WAY BEER

OSED





DESIGN GROUP

3885 N BROOKFIELD ROAD, SUITE 200
BROOKFIELD WISCONSIN 53045-1950
(262) 790-0500 PHONE
(262) 790-0505 FAX

ENLARGED EXTERIO ELEVATIONS

BEER CAPITOL DISTRIBUTING
W222 N5700 MILLER WAY

JOB: 230041
DRAWN: CK
CHECKED: DF

SHEET: **A5.1**

PROPOSED BUILDING ADDITIONS FOR:

BEER CAPITOL DISTRIBUTING

W222 N5700 MILLER WAY
SUSSEX, WISCONSIN

JOB:

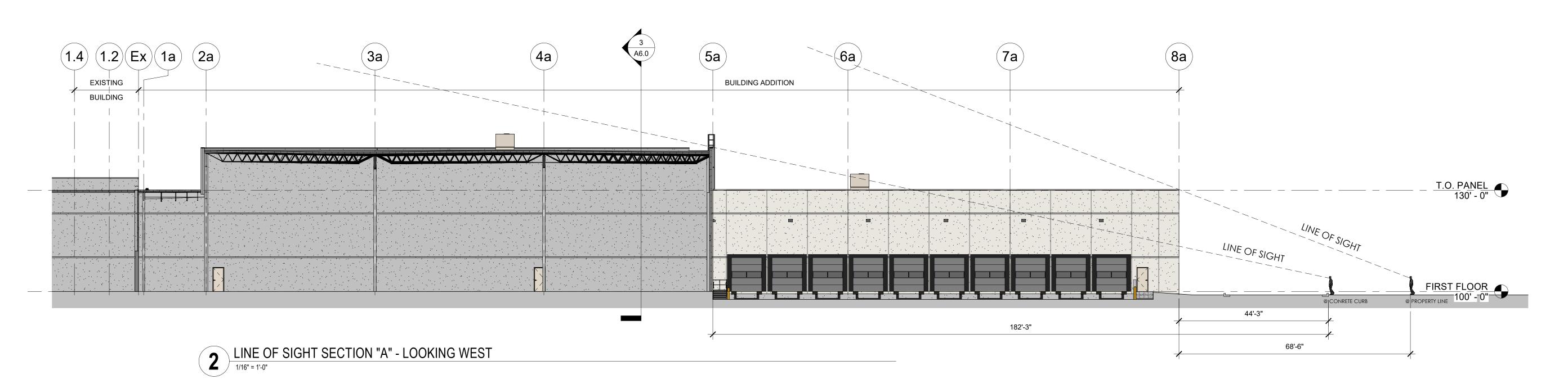
DRAWN:
CHECKED:
DATE:

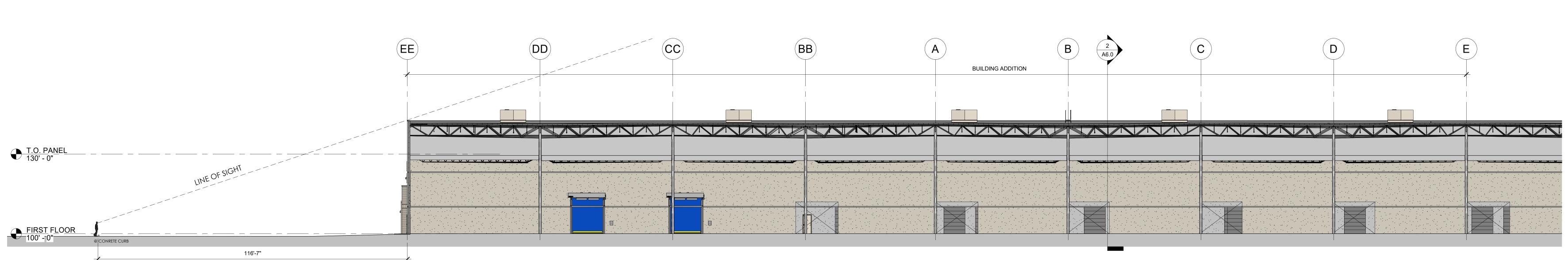
SHEET:

A6.0

A A A

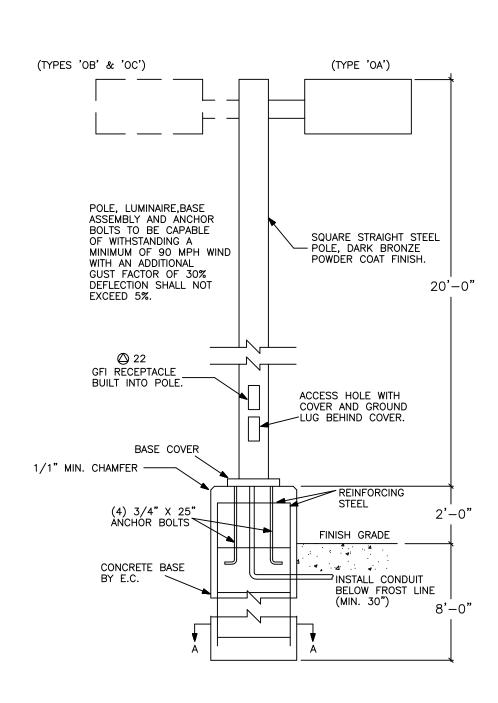
1 OVERALL SITE ROOF PLAN
1" = 80'-0"



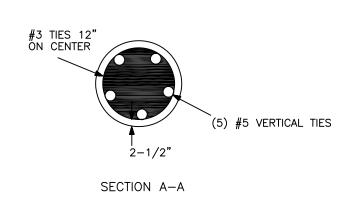


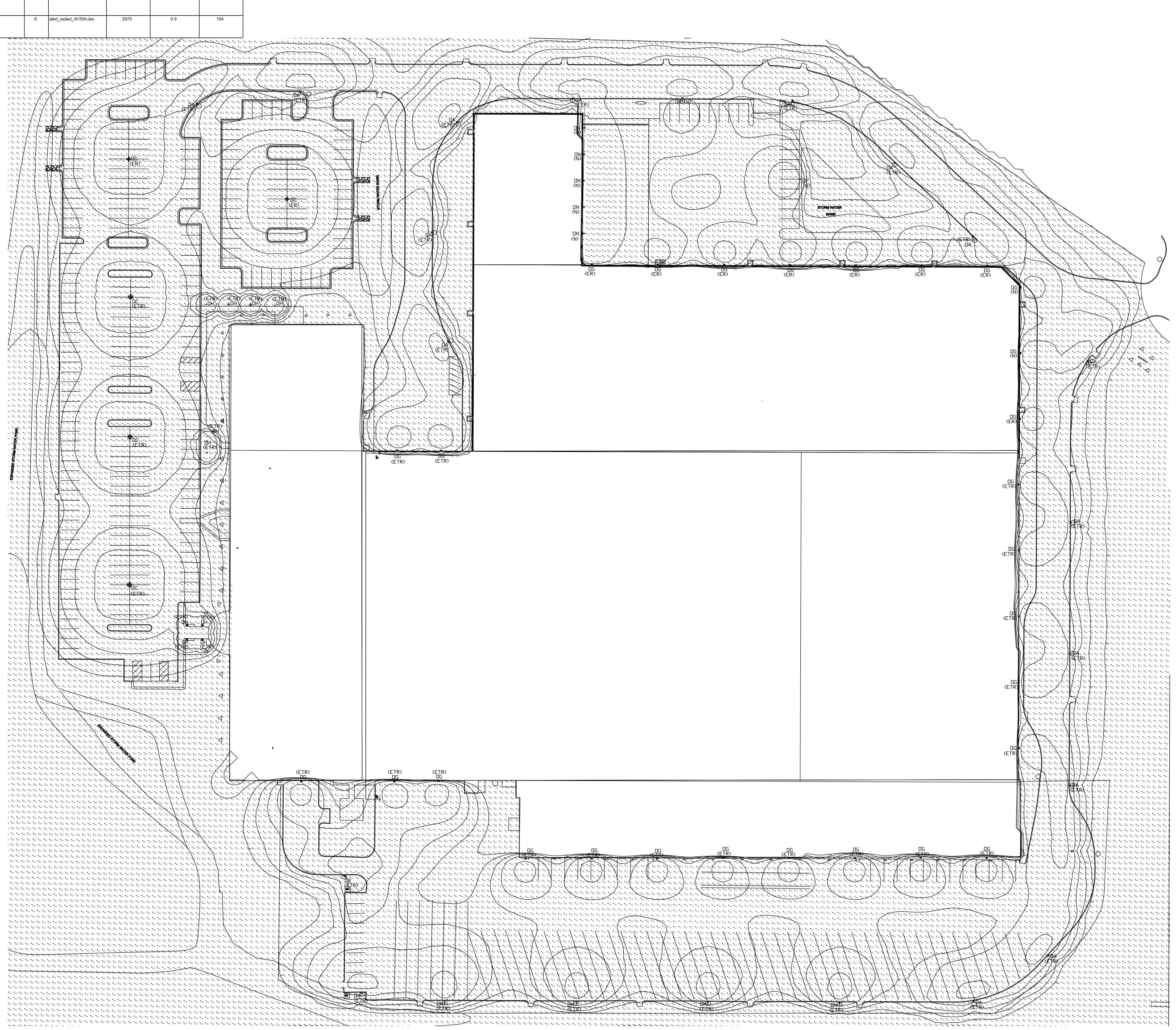
Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
Site Lighting	+	1.5 fc	27.5 fc	0.0 fc	N/A	N/A	

(N) - NEW FIXTURE (ER) - EXISTING RELOCATED (ETR) - EXISTING TO REMAIN



FIXTURE TYPE 'OA', 'OB', & 'OC' MOUNTING DETAIL NO SCALE





BRIOHN **DESIGN GROUP** 3885 N BROOKFIELD ROAD, SUITE 200 BROOKFIELD WISCONSIN 53045-1950 (262) 790-0500 PHONE (262) 790-0505 FAX

6.23.23 CB #9

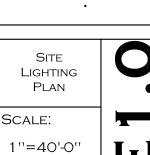
PACE ELECTRIC, INC. 12015 W. JANESVILLE RD HALES CORNERS, WI (414) 425-3305

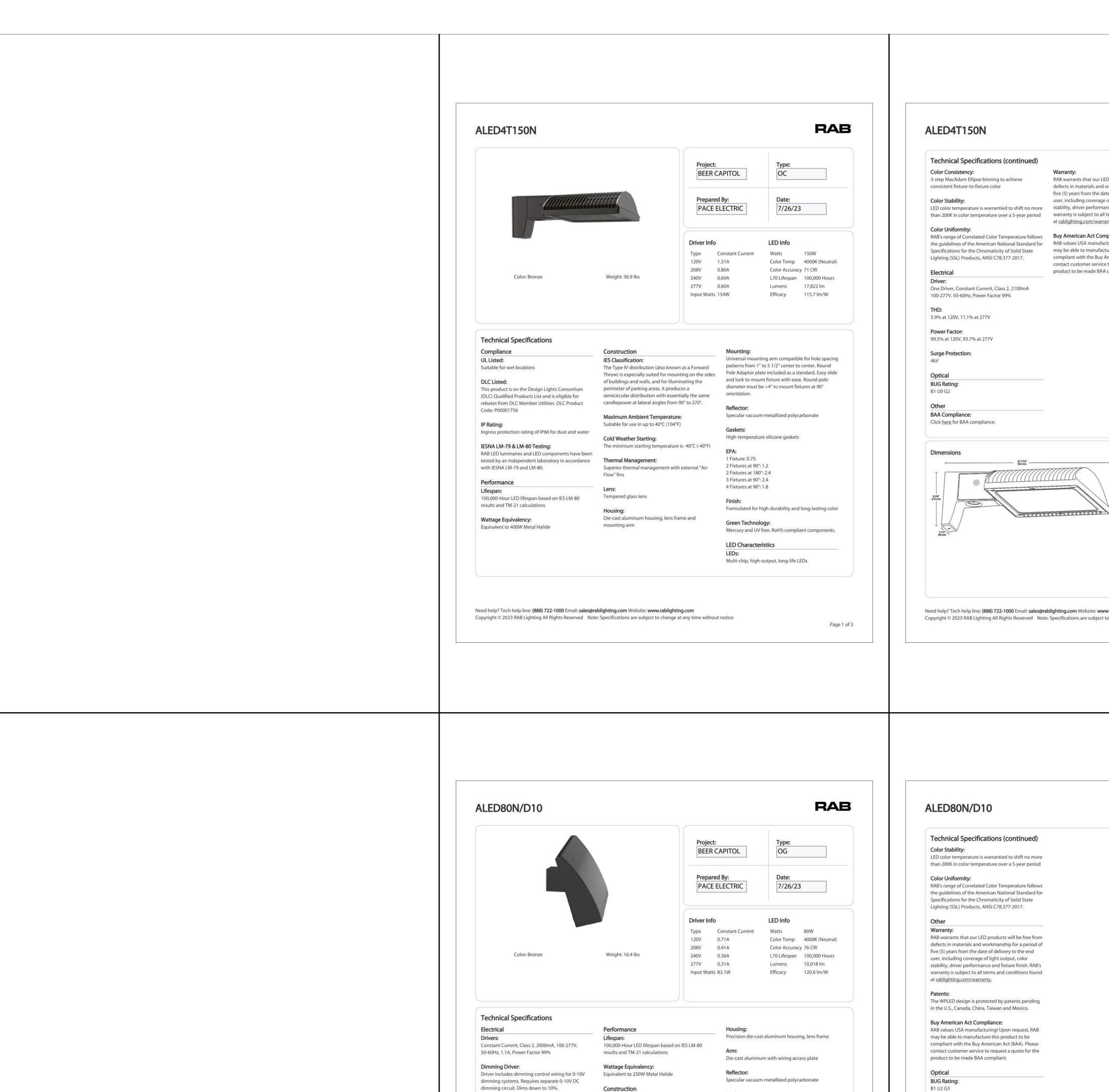
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N5700 M SUSSEX,

07/31/2023

Drawn By: PROJECT NUMBER:





IES Classification:

Ambient Temperature:

Cold Weather Starting:

Thermal Management:

tested by an independent laboratory in accordance operation, most efficient output and maximum LED Color Consistency:

RAB LED luminaires and LED components have been optimal heat sinking. The ALED is designed for cool

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com

Copyright © 2023 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

5.99% at 120V, 10.03% at 277V

99.5% at 120V, 93.6% at 277V

within 4 feet of the ground.

IESNA LM-79 & LM-80 Testing:

with IESNA LM-79 and LM-80

Suitable for wet locations. Suitable for mounting

Power Factor:

Surge Protection:

Compliance

UL Listed:

The Type IV distribution (also known as a Forward

semicircular distribution with essentially the same

The minimum starting temperature is -40°C (-40°F)

Cast aluminum Thermal Management system for

life by minimizing LED junction temperature.

candlepower at lateral angles from 90° to 270°.

perimeter of parking areas. It produces a

Suitable for use in up to 40°C (104°F)

Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the

High-temperature silicone

1 Fixture: 1.5

2 Fixtures at 90°: 2.4

3 Fixtures at 90°: 3.2

4 Fixtures at 90°: 3.2

Green Technology:

LED Characteristics

Formulated for high durability and long-lasting color

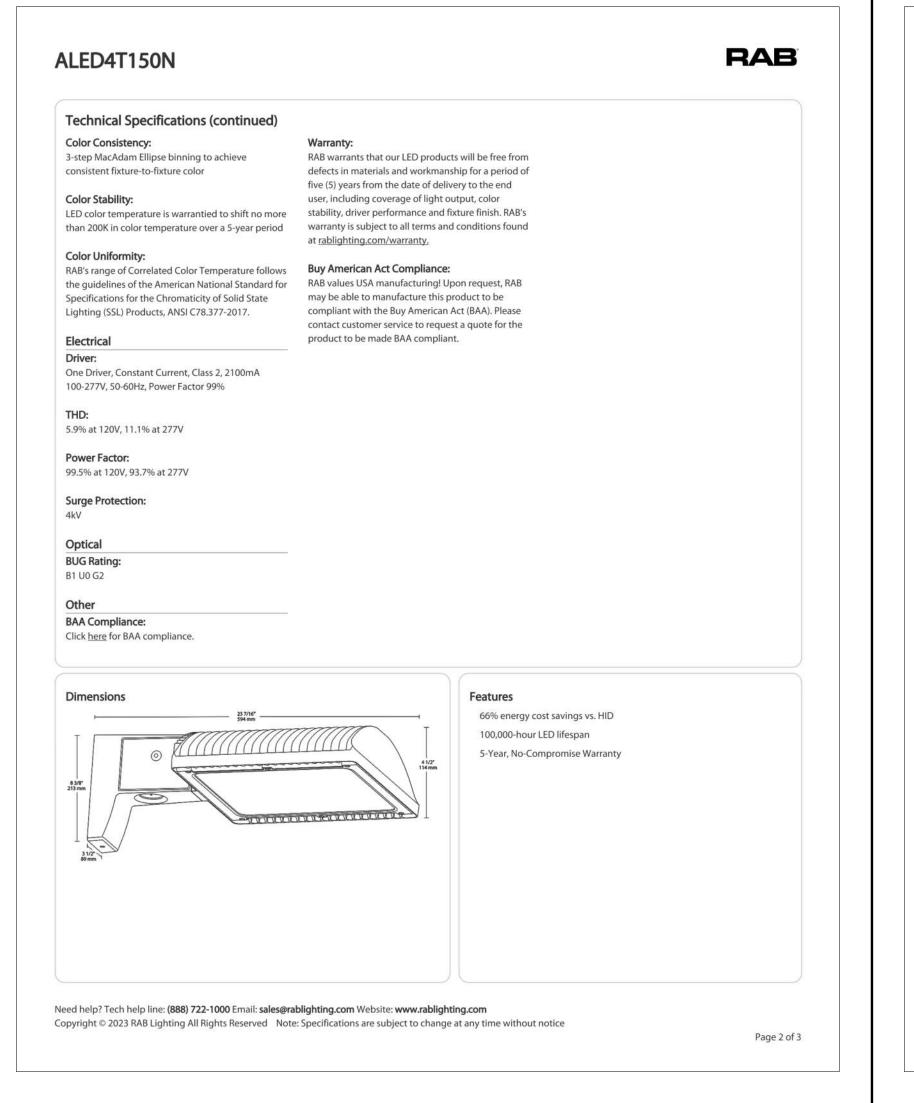
Mercury and UV free. RoHS-compliant components.

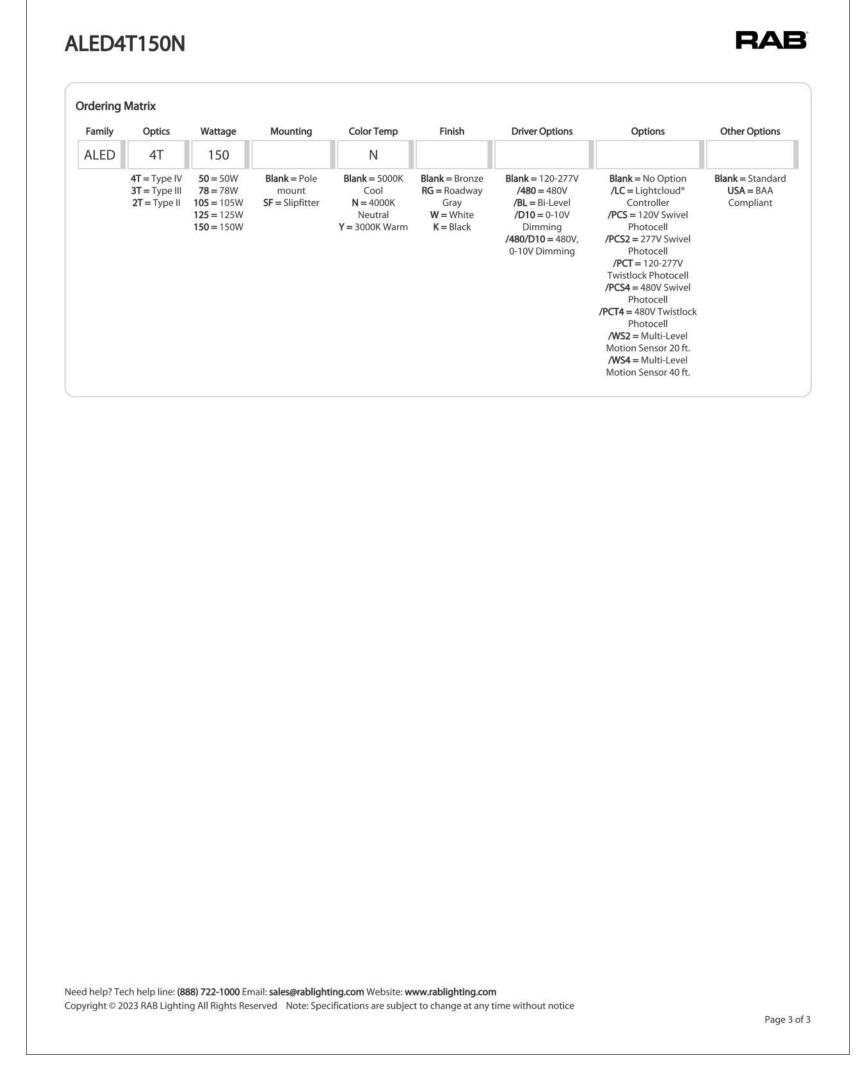
Page 1 of 3

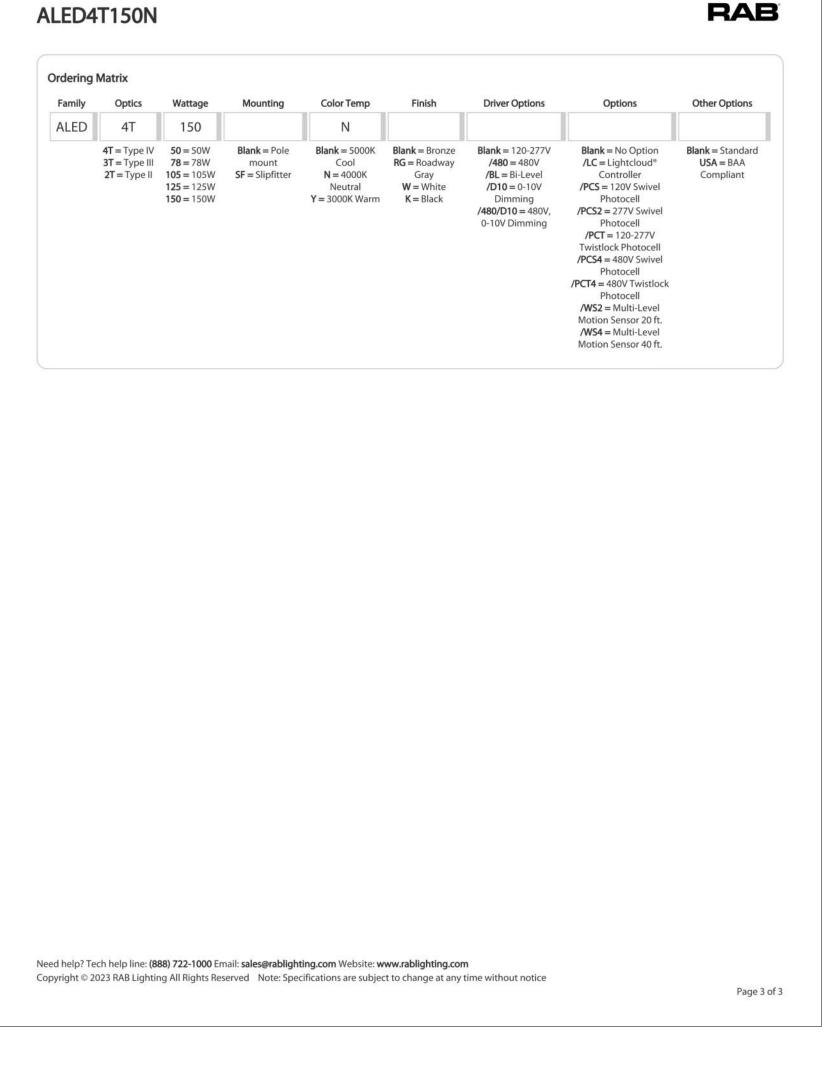
3-step MacAdam Ellipse binning to achieve

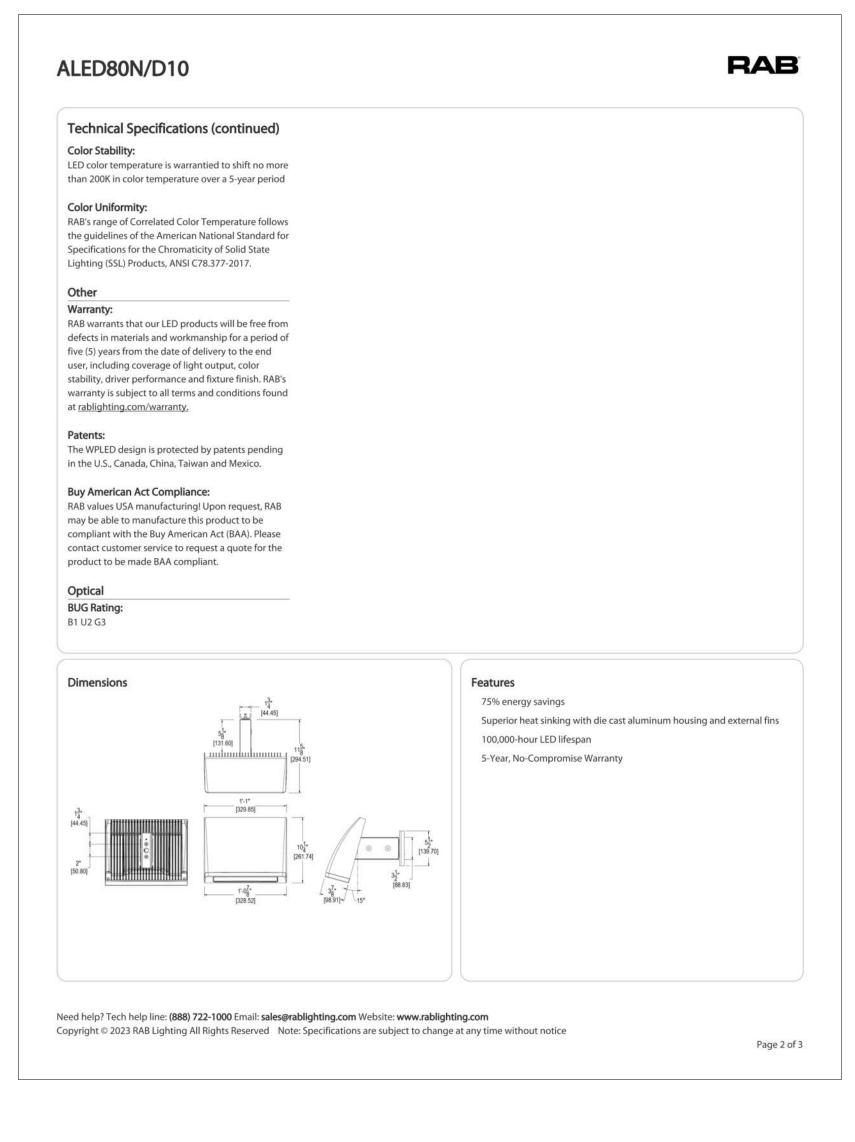
consistent fixture-to-fixture color

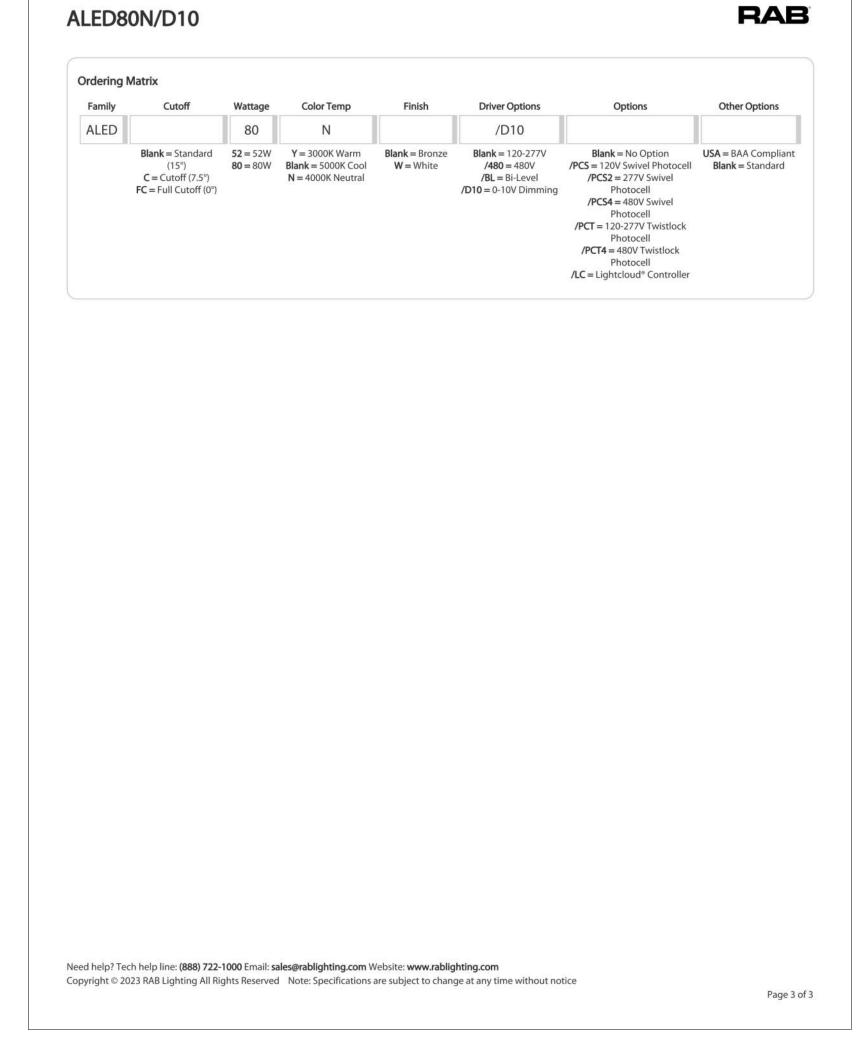
2 Fixtures at 180°: 2.9







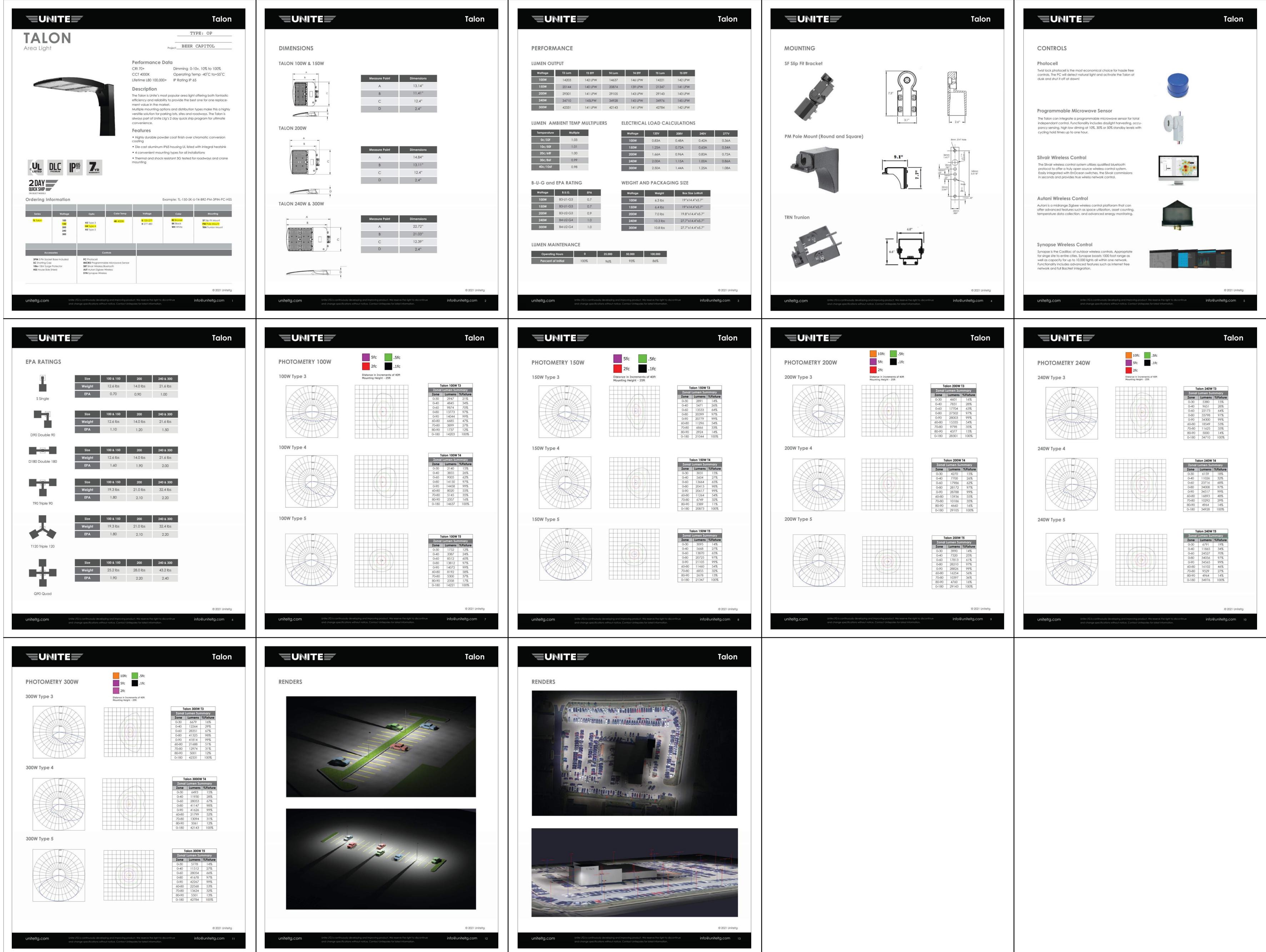


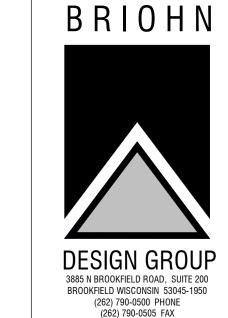




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IG ADDITIONS FOR DISTRIBUTING BUILDING APITOL ED S Ш $\mathbf{\Omega}$ \simeq





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ER CAPITOL DISTRIBUTING
W222 N5700 MILLER WAY
SUSSEX, WISCONSIN OSED BEER

REVISED OCTOBER 17, 2023 VILLAGE OF SUSSEX ORDER GRANTING A CONDITIONAL USE AND PRESCRIBING CONDITIONS FORBEER CAPITOL TO OPERATE A DISTRIBUTION CENTER IN THE VILLAGE OF SUSSEX

WHEREAS, a petition has been filed by Beer Capitol (collectively, hereinafter "Petitioner"), and

WHEREAS, the Petitioner is requesting that a conditional use permit be granted pursuant to the Zoning Ordinance for the Village of Sussex for property commonly referred to as W222N5700 Miller Way, all as legally described on Exhibit A, attached hereto and incorporated herein (hereinafter "Subject Property"); and

WHEREAS, the Subject Property is owned by the Petitioner and is zoned BP-1 Business Park District; and

WHEREAS, the Petitioner is requesting a conditional use permit be granted to enlarge their existing warehousing and distribution center on the Subject Property; and

WHEREAS, fermented malt beverage distribution facilities are conditional uses in the BP-1 Business Park District, pursuant to Section 17.0506(A)(10) of the Village of Sussex Zoning Code; and

WHEREAS, upon publication of the required "Notice of Public Hearing" and mailing of said "Notice of Public Hearing" to all parties-in-interest as required by Section 17.1401 of the Zoning Ordinance, the Plan Commission held a public hearing on September 19, 2023 and October 17, 2023 as required by Section 17.0503 of the Zoning Ordinance for the Village of Sussex; and

WHEREAS, the Plan Commission for the Village of Sussex, following the public hearing and necessary study and investigation, having given the matter due consideration, and having based its determination on the effect of granting such conditional use permit on the health, general welfare, safety, and economic prosperity of the Village and specifically of the immediate neighborhood in which said use will be located, and having given due consideration to the municipal problems involved, as well as impact on the surrounding properties as to noise, dust, smoke, odor, or other similar factors, hereby determines that the use will not violate the spirit or intent of the Zoning Ordinance for the Village of Sussex, will not be contrary to the public health, safety or general welfare of the Village of Sussex, will not be a hazardous, harmful, noxious, offensive, or nuisance by reason of smoke, dust, odor, or other similar factors and will not for any other reason cause a substantial adverse effect on the property values and general desirability of the neighborhood as long as the conditional use is operated pursuant to the following conditions and in strict compliance with the same.

THEREFORE, IT IS ORDERED AS FOLLOWS:

Commencing on the date hereof, a conditional use permit for the subject premises is hereby granted. The conditional use permit granted herein shall apply only to the specific use of the Subject Property by the Petitioner for a fermented malt beverage distribution facility and the conditional use permit shall continue in existence only so long as the conditional use is operated in compliance with this permit. This conditional use permit is subject to initial and continued compliance with each and every one of the following conditions, restrictions and limitations.

- A. This conditional use is granted to the Petitioner for a fermented malt beverage distribution facility and related uses described herein on the Subject Property, subject to the following conditions:
 - Presentation Compliance. The facilities and structures on the Subject Property, and the use thereof, shall be constructed and used in substantial conformity with the presentation at the Public Hearing before the Village of Sussex Plan Commission held on September 19, 2023 and October 17, 2023, and in compliance with the plans, and conditions of the original construction approval from the Village Plan Commission of July 18, 2000 hereinafter referred to as "Meetings".
 - 2. <u>Subject Property</u>. This conditional use permit issued to the Petitioner shall be limited to the Subject Property described in Exhibit "A" attached hereto and incorporated herein and to the site plan presented at the public hearing. Any requests for expansion shall be treated as a new matter and application for a conditional use permit shall be made in the manner then required.
 - 3. Plans. The Petitioner is required and must have all plans current, approved by the Plan Commission for the Village of Sussex, and on file with the Plan Commission for the Village of Sussex. The Petitioner shall be entitled to amend or change any plan contemplated herein subject to the aforementioned conditions and subject to the Plan Commission for the Village of Sussex approval and without a public hearing, if such amendments and/or change is not a substantial change from the original plan as approved and as allowed herein. Any amendment or change in any plan contemplated herein that the Plan Commission for the Village of Sussex feels, in its sole discretion, to be substantial will require a new permit and all Village procedures in place at the time must be followed.
 - A. <u>Site Plan.</u> The Petitioner shall submit to and receive approval from the Village Plan Commission a specific site plan for the Subject Property, the same to be in substantial conformance with the preliminary plans on file and with the presentations at the Meetings. Once approved the Site Plan shall be attached hereto and incorporated herein as **Exhibit B**.
 - B. <u>Plan of Operation.</u> The Petitioner shall submit to and receive approval from the Village Plan Commission a specific plan of operation for the Subject Property, the same to be in substantial conformance with the preliminary plans on file and with the presentations at the Meeting. Once approved the plan of operation shall be attached hereto and incorporated herein as **Exhibit C**.

- C. <u>Traffic and Access Plans</u>. The conditional use permit is subject to the existing traffic, access, parking, loading and unloading, ingress and egress plan already approved for this site.
- D. Fence, Landscaping, Berm, and Open Space Utilization Plan. The Petitioner shall submit to and receive approval from the Village Plan Commission a specific landscaping/fence plan for the Subject Property, the same to be in substantial conformance with the preliminary plans on file and with the presentations at the Meeting. Once approved this plan shall be attached hereto and incorporated herein as Exhibit D.
- E. <u>Utility and Lighting Plans</u>. The Petitioner shall submit to and receive approval from the Village Plan Commission a specific utility plan for the Subject Property, the same to be in substantial conformance with the preliminary plans on file and with the presentations at the Meeting. Once approved this plan shall be attached hereto and incorporated herein as **Exhibit E**.
- F. Architectural and Building Plan. The Petitioner shall submit to and receive approval from the Village Plan Commission a specific architectural plan for the Subject Property, the same to be in substantial conformance with the preliminary plans on file and with the presentations at the Meeting. Once approved this plan shall be attached hereto and incorporated herein as **Exhibit F**. Any changes to the interior/exterior architecture of the structure may be approved by the Plan Commission without a new public hearing if the Plan Commission finds that such changes will not have a negative impact on the health, welfare, or safety of the community. Any expansions of the building from its current size shall be treated as a new matter and application for a conditional use permit shall be made in the manner then required.
- G. <u>Signage</u>. The Petitioner shall follow the existing signage plan for the Subject Property and all signage on the Subject Property shall conform to the requirements of the Village Zoning Ordinance and the Design Standards of the Village of Sussex.
- H. <u>Outdoor Storage</u>. The Petitioner shall follow the existing outside storage plan for the subject property as approved by the Village of Sussex Plan Commission with the original approvals in 2000. No other outdoor storage shall be permitted on the Subject Property. The limits on outside storage includes denial of any sale of any items outside of the building.
- I. Noise Attenuation Plan. The Petitioner shall follow the existing noise attenuation plan for the subject property as approved by the Village of Sussex Plan Commission with the original approvals in 2000. As part of the noise attenuation plan, the Petitioner was required to describe the plan for outdoor parking of trucks, including refrigerated trucks. A maximum of three semi trucks with running refrigeration units may be allowed to stand or be stored outdoors at this time. This conditional use does not prohibit the Petitioner from operating additional outside semi truck refrigeration units in the event that more are needed for operations, but prior to such additional outside operation, the Petitioner must submit to and receive approval from

the Village Plan Commission, amendments to the noise attenuation plan to specifically describe how the proposed use will be conducted, including such details as the location of such operations on the subject property; the distance between that location and the nearest residential properties; the days of the week and times of day that such operations will be conducted; the number of trucks that will be stored during such days and times; the natural or constructed barriers in that location, if any, that may limit the impact that the noise would have upon surrounding areas; and the manner in which Petitioner will address and correct complaints that may be received from neighboring property owners.

- J. <u>Natural Resources Forestation Plan.</u> The Petitioner shall follow the existing natural resources forestation plan for the Subject Property, which includes the following information: a description of Petitioner's means of achieving Petitioner's goal of retaining 50% of the existing trees; showing the areas that are to be preserved as an isolated natural area; describing Petitioner's obligations to maintain and improve the maximum environmental integrity of the isolated natural areas; and showing the areas that will be reforested.
- 4. <u>Licenses</u>. The Petitioner shall be required to obtain any and all required licenses and permits from the Village, County, State, and Federal Government. If any license or permit is issued, any and all conditions of the same are incorporated herein and made a part of this conditional use permit.
- 5. <u>Laws</u>. The Petitioner shall comply with all Federal, State, County, and local rules, codes, ordinances, and regulations in the construction, operation, and maintenance of the Subject Property.
- 6. <u>Building and Fire Inspection.</u> The Petitioners is required to keep the Subject Property in compliance with all federal, State, and local laws, statutes, codes, ordinances, policies, and guidelines as determined by the Building and Fire Inspectors of the Village of Sussex.
- 7. <u>Aesthetics.</u> The Petitioner is required to properly maintain the Subject Property at all times and in full compliance with the Aesthetics Ordinance all to the satisfaction of the Plan Commission for the Village of Sussex.
- 8. <u>Junk</u>. No junk shall be accumulated or stored on the Subject Property. No burying or burning of junk is permitted on the Subject Property.
- 9. <u>Temporary Use or Activity.</u> No temporary use or special activity or event shall be permitted without prior approval of the Plan Commission of the Village of Sussex and the same must be in compliance with all ordinance, rules, and regulations of the Village of Sussex and all necessary permits must be obtained.
- 10. <u>Fees and Expenses</u>. The Petitioner, upon issuance of this conditional use permit, shall reimburse the Village of Sussex for all expenses incurred by the Village, including, but not limited to, expenses for the Village Administrator, Village Engineer, Village Attorney, and all other professionals and technical assistance realized by the Village in approving and granting this conditional use permit. The Village Clerk shall provide the Petitioner with copies of all itemized invoices.

- 11. <u>Review.</u> The Plan Commission for the Village of Sussex reserves its right to review the operation and amend the conditional use permit as the Plan Commission for the Village of Sussex deems appropriate.
- 12. <u>Enforcement.</u> Any attorney fees incurred by the Village of Sussex to enforce any of the conditions or requirements of this conditional use permit must be paid by the Applicant.
- B. Any use not specifically listed as permitted shall be considered to be prohibited except as may be otherwise specifically provided herein. In case of a question as to the classification of use, the question shall be submitted to the Plan Commission for the Village of Sussex for determination.
- C. No use is hereby authorized unless the use is conducted in a lawful, orderly and peaceful manner. Nothing in this order shall be deemed to authorize any public or private nuisance or to constitute a waiver, exemption or exception to any law, ordinance, order or rule of either the Village of Sussex, the County of Waukesha, the State of Wisconsin, the United States of America or other duly constituted authority, except only to the extent that it authorizes the use of the Subject Property above described in any specific respects described herein. This order shall not be deemed to constitute a building permit, nor shall this order constitute any other license or permit required by Village ordinance or other law.
- D. This conditional use hereby authorized shall be confined to the Subject Property described, without extension or expansion other than as noted herein, and shall not vary from the purposes herein mentioned unless expressly authorized in writing by the Plan Commission for the Village of Sussex as being in compliance with all pertinent ordinances.
- E. Should the permitted conditional use be abandoned in any manner, or discontinued in use for twelve (12) months, or continued other than in strict conformity with the conditions of the original approval, or should the Applicant be delinquent in payment of any monies due and owing to the municipality, or should a change in the character of the surrounding area or the use itself cause it to be no longer compatible with the surrounding area or for similar cause based upon consideration of public health, safety or welfare, the conditional use may be terminated by action of the Plan Commission for the Village of Sussex.
- F. Any change, addition, modification, alteration and/or amendment of any aspect of this conditional use, including but not limited to a change in the use, premises, lands or owners, other than as specifically authorized herein, shall require a new permit and all Village procedures in place at the time must be followed.
- G. Unless this conditional use permit expressly states otherwise, plans that are specifically required by this conditional use order may be amended upon the prior approval of the Plan Commission if the Plan Commission finds the plan amendment to be minor and consistent with the conditional use permit. Any change in any plan that the Plan Commission, in its sole discretion, finds to be substantial shall require a new permit, and all procedures in place at the time must be followed.
- H. Should any paragraph or phrase of this conditional use permit be determined by a Court to be unlawful, illegal, or unconstitutional, said determination as to the particular phrase or paragraph shall not void the rest of the conditional use and the remainder shall continue in full force and effect.

- I. This conditional use permit shall be effective for an initial term that ends five years from the date of January 1 of the year the conditional use is approved. During the final year of the 5 year term of the CU the Village Administrator or designee shall examine the record to determine if concerns about the operation have been raised in writing by the public, a governmental body or official, or anyone else, and shall also review the site and the adjoining area for compliance with the conditions of the CU. If based upon that review the use of the property is compatible with the surrounding areas and the Petitioner is in substantial compliance with all terms of this conditional use agreement, then, in that event, the Conditional Use can be automatically renewed for another 5 year term. If based upon that review the Village Administrator finds concerns about compliance with the conditions of the Conditional Use, the Petitioner shall be brought back before the Plan Commission for consideration of the renewal. The Petitioner shall have the responsibility to apply for the renewal by January 30th of the final year of the term of the CU. Failure of Petitioner to apply for the renewal as provided herein shall be deemed a violation of the conditions of the conditional use and may serve as a basis for termination of the conditional use permit. The Plan Commission for the Village of Sussex may add additional conditions at any time.
 - 1. Where the changing character of the surrounding area causes the original conditional use or subsequent approved amendments thereto to no longer be compatible with the surrounding area, or for similar cause, based upon consideration for the public welfare, the conditional use order and any subsequent approved amendments or changes may be terminated by action of the Plan Commission of the Village of Sussex. Such use shall thereafter be classified as a legal nonconforming use as it was permitted to exist on the day it was terminated.
 - 2. Where this permitted conditional use does not continue in conformity with the conditions of the original approval or subsequent approved amendments or changes, the conditional use grant and any subsequent approved amendments thereto may be amended or terminated by action of the Plan Commission for the Village of Sussex. The Plan Commission for the Village of Sussex may require complete termination of such use.
 - 3. This conditional use may be reviewed annually. Additionally, this conditional use may be reviewed by the Plan Commission for the Village of Sussex at any time upon complaint or upon Plan Commission initiative.
- J. Upon acceptance by Applicant of this conditional use permit, all prior conditional use permits granted to the Subject Property are hereby revoked and terminated.
- K. If any aspect of this conditional use permit or any aspect of any plan contemplated and approved under this conditional use is in conflict with any other aspect of the conditional use or any aspect of any plan of the conditional use, the more restrictive provision shall be controlling as determined by the Plan Commission for the Village of Sussex.

Let copies of this order be filed in the permanent records of the Plan Commission for the Village of Sussex, and let copies be sent to the proper Village authorities and the Petitioner.

Approved this _ FOR THE VILLAGE C		, 2023	, 2023 BY THE PLAN COMMISSIO		
Anthony LeDonne Village President		Jennifer Moore Village Clerk			
PETITIONER ACCEP	TANCE				
I hereby accept the ter to do soon behalf of th		of this Conditional Use i	n its entirety and am authorized		
Dated this	day of		, 2023.		
BEER CAPITOL					
Ву:		_			
	, Memb	oer Attest:			

This Conditional Use was drafted by Assistant Village Administrator Jeremy Smith off of a model from Attorney John P. Macy Arenz, Molter, Macy & Riffle, S.C.

Exhibit A SUBJECT PROPERTY

LOT 2 CERT SURV 9060 VOL 81/282 PT SE1/4 SEC 25 & PT NE1/4 SEC 36 T8N R19E 24.026 AC DOC# 2874739

BRIOHN DESIGN GROUP
3885 N BROOKFIELD ROAD, SUITE 200
BROOKFIELD WISCONSIN 53045-1950
(262) 790-0500 PHONE
(262) 790-0505 FAX

SITE TUR RCHITEC-

IG ADDITIONS FOR:
DISTRIBUTING
MILLER WAY
ISCONSIN PROPOSED BEER CA



PLAN OF OPERATION

To be used for a	business with	new construc	ction.				
Is this request to	be considered	d for a Conditi	ional Use?	If ye	s, is this a r	new CU?	
(Conditional Use	Permits require a	Public Hearing)	OR a	n amendmen	t to an exist	ing CU?	
Address location	of new const	ruction					
Tax Key #				Zoning	g:		
1. Name of Busi	ness:						
Business							
Address		City, S	State, Zip		Phone #		
Fax #			Email address				
2. Business own	er contact inf	formation:					
Contact							
Address		City, S	State, Zip		Phone #		
Fax #			Email address				
3. Building/Land	d owner conta	act information	n:				
Contact							
Address		City, S	State, Zip		Phone #		
Fax #			Email address				<u> </u>
4. Number of En Please see a 5. Days of Oper	ttached narrati	Empl	loyees		Shifts		
Put an X in box that	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
applies: Hours Open for business							

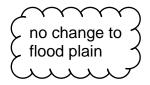
7. On a separate sheet of paper explain your business use and/or the change to your business. list of all items to be sold, produced or stored on the premises. Please see attached narra 8. Is a liquor license or any other special license to be obtained from the Virlage Board or Stat Licensing Agencies? Do you need an Outdoor Establishment Permit?	Attach a
8. Is a liquor license or any other special license to be obtained from the Village Board or Stal Licensing Agencies? Do you need an Outdoor Establishment Permit?	
Arcade permit?	
If yes, explain: If yes, please obtain and complete form.	
9. If your proposed operation will utilize a liquor license, what types of entertainment are you proposing?	l
10. Do you feel there will be any problems such as odor, smoke or noise resulting from this operation?	
If yes, explain:	
11. Dimensions and levels of all buildings: Dimensions Levels Square footage	
Building 1	
Building 2	
Building 3	
Is the building(s) to be used for multi-tenant purpose?	
12. Lot size Depth Width Area	
Above to be included on survey	
13 Parking: Dimensions of parking lot	
Parking lot construction	
Type of screening: Fence or Plantings	
Number of spaces needed per code # of spaces for employees Above to be included on site plan	
Please provide the following information: Total square footage of building, new and existing	
Total square footage of parking lot, new and existing	
14. Signs: Type: Free standing Attached to building	
no new signage Lighted Single or double faced	
Size Location Location	

15.	What security lighting are you proposing? (Please include on lighting plan) Exhibit C
16.	Is there a need for outside storage? If yes, explain:
17.	Is a Highway access permit needed from the state or County Highway Departments?
	If yes, please attach a copy of the secured permit. What conditions has the State or County imposed upon your permit?
18.	Is there a need for any special type of security fencing? If yes, what type?
19.	What provisions are you making for fire protection?
	What provisions are your making for a sprinkler system?
	Storage system?
	Hydrant stand pipes?
	Is there a fire lane shown on your site plan?
	Explain:
20.	Surface water drainage facilities and impervious areas, describe and/or include on site plan.
21.	Did Wisconsin State Department of Industry Labor and Human Relations approve building plans? If yes, explain:
22.	Please give a timetable for items to be completed: Building construction Paving Landscaping Occupancy
	ave reviewed a copy of the Zoning Ordinance in the Village of Sussex and hereby agree to abide by same, as well as any and all terms and conditions of any permit issued pursuant to this application.
	o swear to or affirm that all statements contained herein are true and correct to the best of our owledge.

Name	Date	
Title or Position		

Exhibit C





Information on Flood Plain Occupancy:

Engineer.

1.	What is the flood plain elevation at the site?
2.	Is the flood plain construction elevated or flood proofed? Elevated Flood proofed
3.	What is the elevation of the lowest floor of the structure?
4.	What is the elevation of the land fill surrounding the structure?
5.	Does the fill extend beyond the structure? How far beyond the structure? feet
6.	Is dry land access provided?
7.	If the structure is flood proofed, what flood proofing measures are used?
8.	Certification of elevation or flood proofing must be provided by a licensed surveyor or registered



N64W23760 Main Street Sussex Wsbhold 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

VILLAGE OF SUSSEX PROFESSIONAL SERVICES REIMBURSEMENT NOTICE

Pursuant to the Village of Sussex Ordinance No. 3.11, the Village of Sussex Village Board has determined that whenever the services of the Village Attorney, Village Engineer, Village Planner, or any other of the Village's professional staff results in a charge to the Village for that professional's time and services and such service is not a service supplied to the Village as a whole, the Village Clerk shall charge that service for the fees incurred by the Village to the property owner incurring those fees even if the request is not approved. Also, be advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are the responsibility of the property owner even if the request is not approved. Imposition of any fees, costs or charges, however, is subjected to the property owner's appeal rights as described in said Village of Sussex Ordinances.

I, the undersigned, have been advised that, pursuant to said Village of Sussex Ordinances, if the Village Attorney, Village Engineer, Village Planner or any other Village professional provides services to the Village because of my activities, whether at my request or at the request of the Village, I shall be responsible for the fees incurred by the Village even if the request is not approved. In addition, I have been advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are my responsibility even if the request is not approved. By signing this document however, I am not waiving my appeal rights that are described in said Village of Sussex Ordinances.

PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Author	orized Agent for Invoices:
Business Name:	
Name of Owner and Address of the Property involved in the Req	quest (if different from above):
Tax Key No. of the Property involved in the Request: SUXV	
Signature of Property Owner and /or Authorized Agent	Date
Signature of Village Official Accepting Form	Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



no change to existing discharge

WASTEWATER DISCHARGE PERMIT APPLICATION

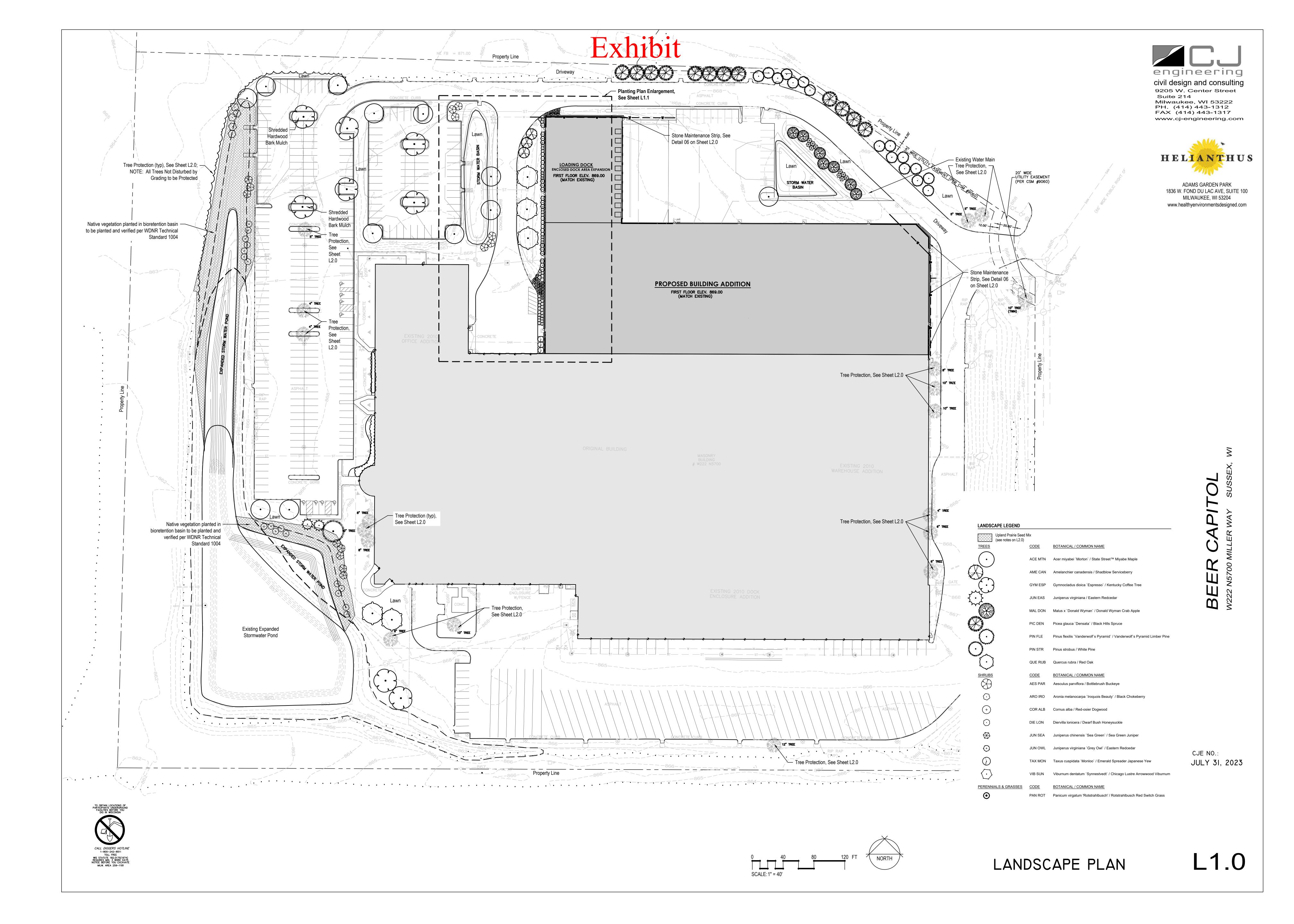
Business Name:
Address:
Owner/Operator:
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work?
Who is responsible for water quality? (List job titles)
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged:
Please list each product your business produces. (Include type, amount and rate of production):
What are the constituents and characteristics of your wastewater?

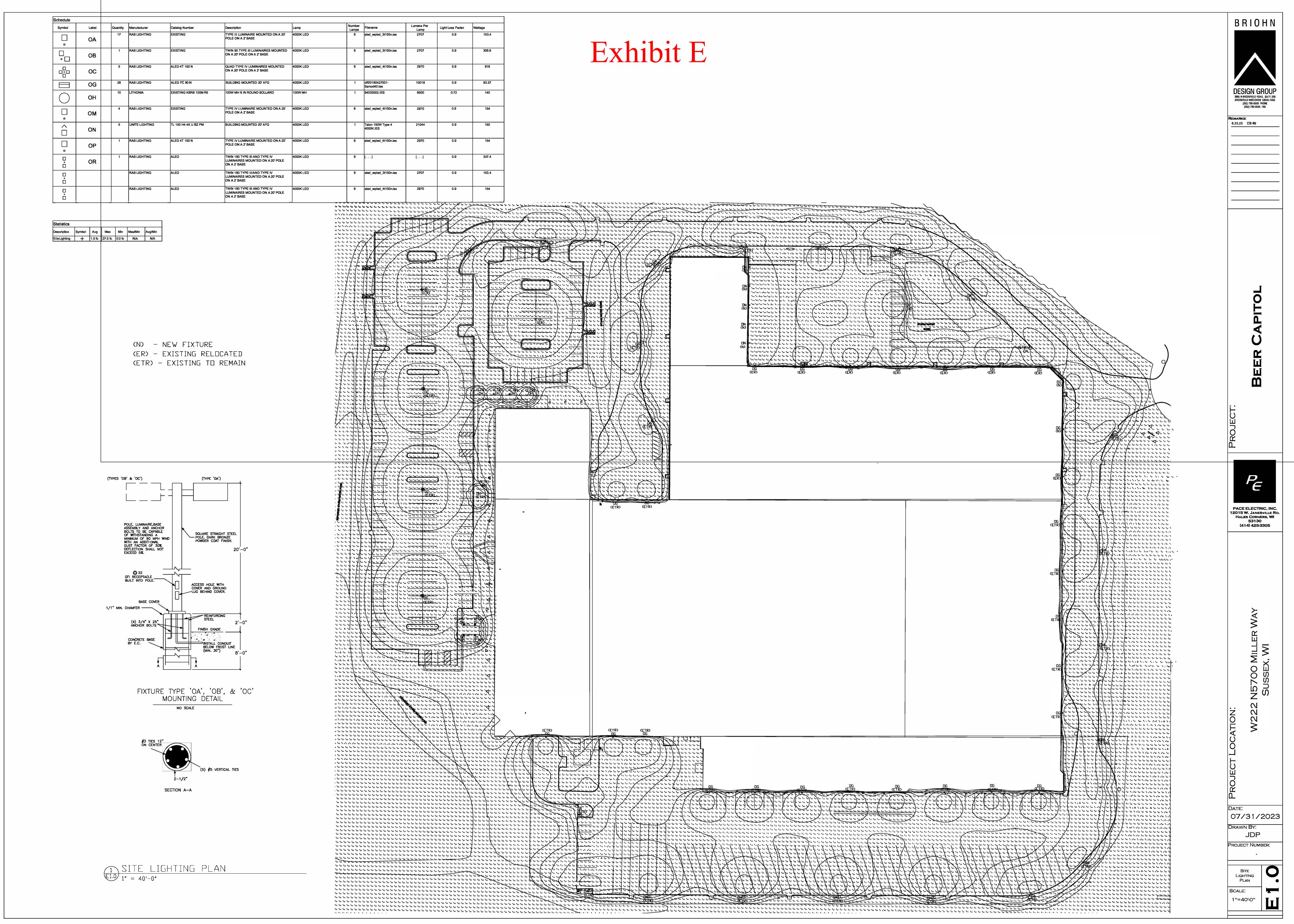
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.

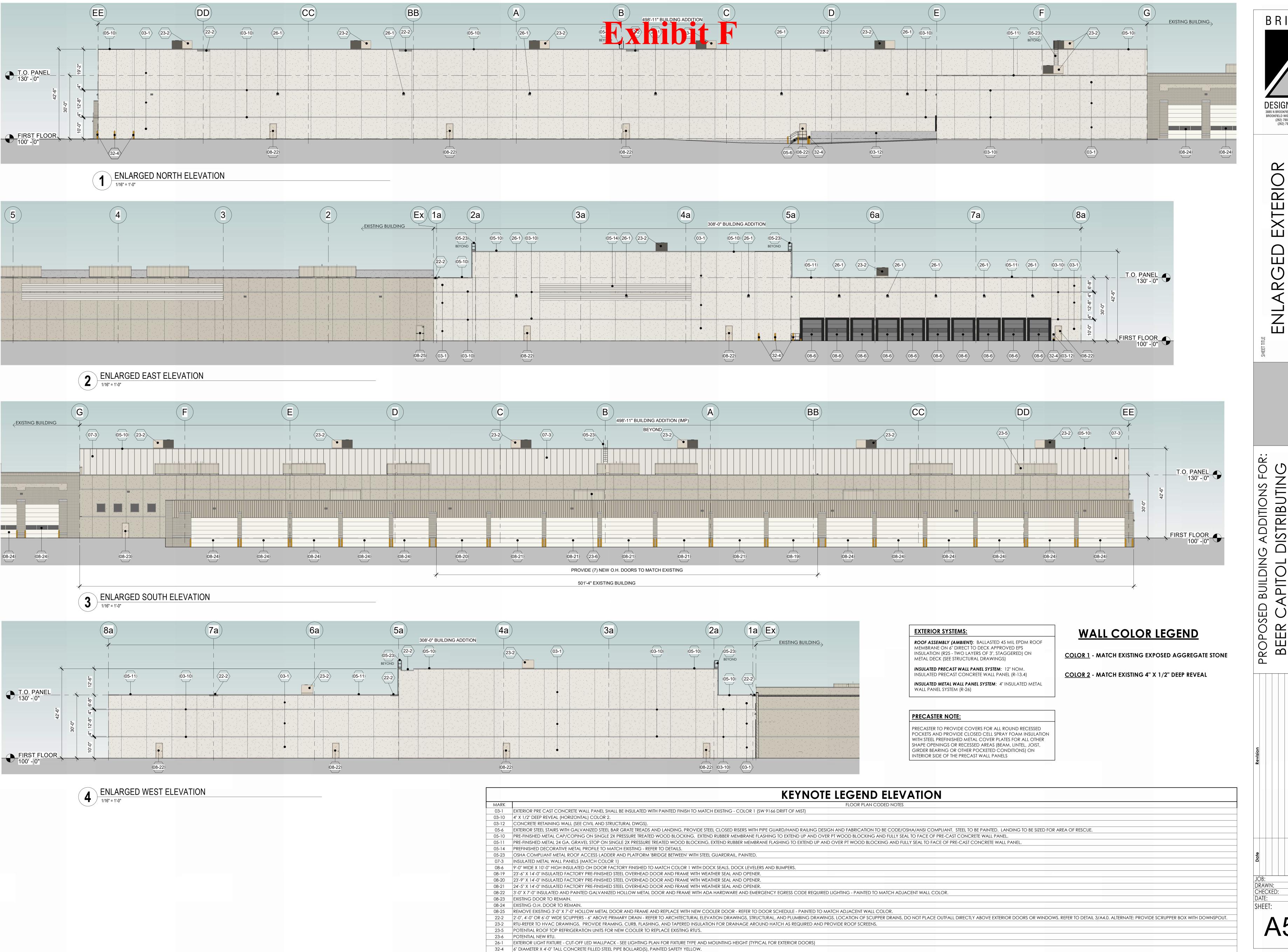
$Waukesha\ County\ Sheriff-Sussex\ Office$

Emergency Contact Form to be completed with Plan of Operation form.

Business Name:	
Business Address:	
Business Phone #:	
Business Email:	
Business Emergency Contacts	
Name and Phone #:	
Name and Phone #:	
Name and Phone #:	
Building Owner Name:	
Building Owner Email:	
Building Owner Emergency Contacts	
Name and Phone #:	
Name and Phone #:	
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes	No (no change)







3885 N BROOKFIELD ROAD, SUITE 200 BROOKFIELD WISCONSIN 53045-1950 (262) 790-0500 PHONE (262) 790-0505 FAX

ARGED ELEVAT

DISTRIBUTING CAPITOL



The following fees are required at the time of submittal:

Project Nar	ne		
Tax Key#	232.0	799.001	ł

· JUNE 20TH

VILLAGE OF SUSSEX PLAN OF OPERATION PROCEDURE LIST

Pre-application conference must be arranged with Gabe Gilbertson, Community Development Director. Please contact us at 262-246-5215 prior to submitting your application.

Complete the following: Plan of Operation, Service Reimbursement Agreement, Emergency Contact and Wastewater Discharge Permit.

Submit the completed forms and the required fee by the last business day of the month for consideration for the next Plan Commission Agenda. Please note that submitting by the deadline does not guarantee placement on the Plan Commission Agenda. Completed forms can be emailed to ggilbertson@villagesussex.org.

Plan of Operation fee Conditional Use fee (if necessary) Pre Occupancy inspection fee	\$175.00 \$210.00 \$100.00	· AUGUST 15th
Please make check payable to: Village of Sussex	(fees are non refunda	able)
Notes: ADDITIONAL PARKING,	MULTI -USE	
Additional fees are required for building permits, nature of your request.	review fees, or other	items depending upon the
Contact Name for meetings: <u>MIKE DUPC</u> E-mail: <u>Kocherenterprises</u>		ne# <u>414-520-99</u> 89
Met with staff on:	16UST 2023	PAD 6/19/23 CHECK NO. 1241



PLAN OF OPERATION

To be used for a business with changes or new business in an existing building.

Conditional Use Permits require a Public Hearing) OR an amendment to a CU?	Is this reques	t to be consid	ered for a C	onditional Use?	YES	If yes, is this	a new CU?	185	
Address of Tenant Space: W240N6689 MAPLE AVE. 1. Name of Business: MIKES WOODLAND FARMS LLC Business P.O. BOX 457 SUSSEX, W1 53089 4/4-520-9989 Address City, State, Zip Phone # Kocherenterprises Dlive, com Fax # Email address 2. Business owner contact information: MIKE DUPONT OR MIKE KOCHER Contact W239N5718 MAPLE AVE. SUSSEX, W1 53089 4/4-520-9 W239N5718 MAPLE AVE. SUSSEX, W1 53089 4/4-975-9 Address City, State, Zip Phone # Kocherenterprises Dlive, com Fax # Email address 3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: N/A Employees Shifts 5. Days of Operation:	(Conditional	Use Permits requ	ire a Public Hea	aring)	OR	an amendme	nt to a CU?		
1. Name of Business: Business P.O. BOX 457 SUSSEX, WI 53089 4/4-520-9989	Tax Key #	232.999.	004		Zo	ning: <u>B</u>	-3		
Business P.O. BOX 456 SUSSEX, WI 53089 414-520-9989 Address City, State, Zip Email address 2. Business owner contact information: MIKE DUPONT OR MIKE KOCHER Contact WA39 N5 718 MAPLE AVE. SUSSEX, WI 53089 414-975-9 Address City, State, Zip Phone # Kocher enterprises Dlive, com Fax # Email address 3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: M/A Employees Shifts 5. Days of Operation:	Address of T	enant Space:	W240	ON6689	MAPLE	AVE.			
Business P.O. BOX 456 SUSSEX, WI 53089 4/4-520-9989 Address City, State, Zip Phone # Kocherenterprises & live, com Fax # Email address 2. Business owner contact information: MIKE DUPONT OR MIKE KOCHER Contact W239 N5 718 MAPLE AVE. SUSSEX, WI 53089 4/4-520-9 Address City, State, Zip Phone # Kocher enterprises & live, com Fax # Email address 3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: M/A Employees Shifts 5. Days of Operation:	1. Name of I		11KES	COOONA	ND FA	em c /	LC		
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Email address 2. Business owner contact information: MIKE DUPONT OR MIKE KOCHER Contact W239 N5 718 MAPLE AVE. SUSSEX, WI 53089 414-975-9 Address City, State, Zip Phone # Fax # Email address 3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: M/A MARKET M	Address	10 / 20 / 1	(City, State, Zip	cherent	Phone	e# Salive	e, com	- (
MIKE DUPONT OR MIKE KOCHER Contact W239 N5 718 MAPLE AVE. SUSSEX, W1 53089 414-975-9 Address City, State, Zip Fax # Email address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: N/A	Fax #	13		Email add	lress	•			
Contact W239N5718 MAPLE AVE. SUSSEX, W1 53089 414-975-9 Address City, State, Zip Fax # Email address 3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: Employees Shifts 5. Days of Operation:	41.10	· ·		~ A	KE KO	CHER			
3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: Employees Shifts 5. Days of Operation:	Contact W239 N.	5718 1	MAPLE	AVE. S	'USSEX	WI 5	7089 4	14-520	-998 -979
3. Building/Land owner contact information: SAME Contact Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts: Employees Shifts 5. Days of Operation:	Address		(City, State, Zip	60000	Phon	e#	VP. CAR	1
Contact Address City, State, Zip Phone # Email address 4. Number of Employees/Shifts: Employees Shifts 5. Days of Operation:	Fax #			Email add	lress	respira	2 -0 (1)	<u> </u>	
Address City, State, Zip Phone # Fax # Email address 4. Number of Employees/Shifts:									
Fax # Email address 4. Number of Employees/Shifts:									
4. Number of Employees/Shifts: Employees Shifts 5. Days of Operation:	Address		(City, State, Zip		Phon	e #		
Employees Shifts 5. Days of Operation:	Fax #			Email add	dress				
5. Days of Operation:	4. Number o	f Employees/	Shifts:	N/A Employees		N/A Shifts			
Monday Tuesday Wednesday Thursday Friday Saturday Sunday	5. Days of 0	Operation:		P10100					
Put an X in box that applies: Hours Open for business	applies: Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	

6. Is this an extension of an existing operation?
7. On a separate sheet of paper explain your business use and/or the change to your business. Attach a list of all items to be sold, produced or stored on the premises.
8. Is a liquor license or any other special license to be obtained from the Village Board or State Licensing Agencies? Do you need an Outdoor Establishment Permit? If yes, please obtain and complete permit application.
9. If your proposed operation will utilize a liquor license, what types of entertainment are you proposing?/A
10. Do you feel there will be any problems such as odor, smoke or noise resulting from this operation? _NO_ If yes, explain:
11. Dimension of area to be occupied
If applicable list square footage according to 1st floor N/A 2nd floor N/A
Please provide a copy of the site plan showing parking and layout of the building and if a multi tenant building, label the space which will be occupied by your business.
12. Parking: Total Number of Parking Spaces
13. Signage: What type of signage are you proposing for your business?
If applicable, complete a Sign Permit application and submit to the Building Inspection Dept. Please refer to Chapter 17.0800.
I have reviewed a copy of the Zoning Ordinance in the Village of Sussex and hereby agree to abide by the same, as well as any and all terms and conditions of any permit issued pursuant to this application.
I do swear to or affirm that all statements contained herein are true and correct to the best of our knowledge.
Name OWNER Title or Position Dupont 6/19/23 Date
I am aware and approve of the business to be operating in the building owned by
Name Date
Title or Position



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: info@villagesussex.org
Website: www.villagesussex.org

VILLAGE OF SUSSEX PROFESSIONAL SERVICES REIMBURSEMENT NOTICE

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I, the undersigned, have been advised that, pursuant to said Village of Sussex Ordinances, if the Village Attorney, Village Engineer, Village Planner or any other Village professional provides services to the Village because of my activities, whether at my request or at the request of the Village, I shall be responsible for the fees incurred by the Village even if the request is not approved. In addition, I have been advised that pursuant to said Village of Sussex Ordinances, certain other fees, costs, and charges are my responsibility even if the request is not approved. By signing this document however, I am not waiving my appeal rights that are described in said Village of Sussex Ordinances.

PLEASE PRINT LEGIBLY

Name and Mailing Address of the Property Owner and /or Authorized Agent for Invoices:

MIKE DUPONT / MIKE KOCK	IER
P.O. BOX 456 SUSSEX, WI	
Business Name: MIKES WOODLAND	
Name of Owner and Address of the Property involved in the Request (i $SAME$	if different from above):
W240N6689 MAPLE AVE.	SUSSEX, WI 53089
Tax Key No. of the Property involved in the Request: SUXV	
Signature of Property Owner and /or Authorized Agent	6/12/2023 Date
Signature of Village Official Accepting Form	Date

A copy of this completed form shall be provided to the Village Clerk for billing purposes.



WASTEWATER DISCHARGE PERMIT APPLICATION

Business Name:MIKES WOODLAND FARMS LLC
Address: W240 N6689 MAPLE AVE. SUSSEX, W1 5308
Owner/Operator: MIKE DUPONT / MIKE KOCHER
Standard Industrial Classification #:
How many people do you employ?
What are your businesses hours of work?
Who is responsible for water quality? (List job titles) N/A
Time and Duration of Discharge:
Average and Peak Wastewater Flow Rates(Include any daily, monthly or seasonal variations):
Please describe the activities, facilities, and plant processes on the premises including all materials and types of materials which are or could be discharged: NONE - PARKING ONLY
Please list each product your business produces. (Include type, amount and rate of production): None
What are the constituents and characteristics of your wastewater? NoN€
New construction: attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers and appurtenances by size, location and elevation.

Print Form

Clear Form



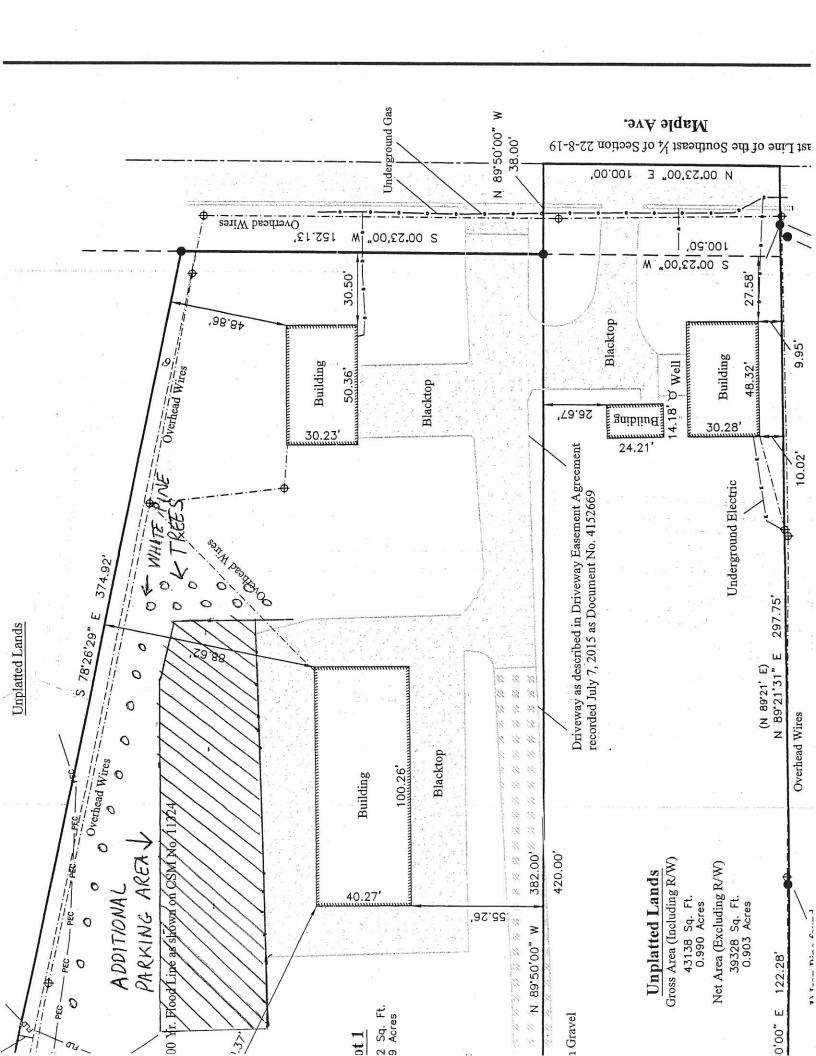
Village of Sussex Fire Department N63 W24335 Main Street Sussex, Wisconsin 53089

Fire Station - *PHONE* 262-246-5197 Fire Station - *FAX* 262-246-5196

Waukesha County Sheriff - Sussex Office

Emergency Contact Form to be completed with Plan of Operation form.

Business Name: MIKES WOODLAND FARMS LLC
Business Address: W240 N 6689 MAPLE AVE SUSSEX, W/ 53089
Business Phone #: 4/4-520-9989
Business Email: Kocherenterprises Dlive, com
Business Emergency Contacts
Name and Phone #: MIKE DUPONT 4/4-520-9989
Name and Phone #: MIKE KOCHER 414-975-9794
Name and Phone #:
Building Owner Name: MIKE DUPONT / MIKE KOCHER
Building Owner Email: Kocherenterprises Dlive, com
Building Owner Emergency Contacts
Name and Phone #:
Name and Phone #:
Knox Box (if applies) Have locks been changed and new key provided to Fire Department? Yes No



The Conditional Use Standards:

17.0502 APPLICATION. Applications for conditional use permits shall be made to the Village on forms furnished by the Village and shall include Sections A, E, F and G. and may include any or all of Sections B, C, and D. as determined by the Administrator:

- A. Names and addresses of the applicant, owner of the site, or other appropriate entities or persons implementing the project as required by the Administrator.
- B. Description of the subject site by lot, block and recorded subdivision or by metes and bounds; address of the subject site; type of structure; proposed operation or use of the structure or site; number of employees; and the zoning district within which the subject site is located. For floodland conditional uses, such description shall also include information that is necessary for the Plan Commission to determine whether the proposed development will hamper flood flows, impair floodplain storage capacity, or cause danger to human or animal life. This additional information may include plans, certified by a registered professional engineer or land survey or, showing elevations or contours of the ground; fill or storage elevations; first floor elevations of structures; size, location and spatial arrangement of all existing and proposed structures on the site; location and elevation of streets, water supply, and sanitary facilities; photographs showing existing land uses and vegetation upstream and downstream; soil types; and other pertinent information.
- C. A topographic map, drawn to a scale of not less than 200' to 1" showing the land in question, its legal description and location; location and use of existing buildings; sanitary systems and private water supplies on such land; the high water elevation of any navigable water within 100' of the land in question; and the proposed location and use of any buildings, sanitary systems and wells on such land and within 100' of such land in question.
- D. Additional information as may be required by the Plan Commission or Administrator. **{This** may come out during the Public Hearing.}
- E. A fee, as may be established and periodically modified by resolution of the Village Board, shall accompany each application. Such fee shall be paid by cash, check or money order to the Village. Costs incurred by the Village in obtaining legal, planning, engineering and other technical and professional advice in connection with the review of the conditional use and preparation of conditions to be imposed shall be charged to the applicant.
- F. Where necessary to comply with certain Wisconsin Statutes, an application will be submitted at the appropriate time to the Department of Natural Resources. The site plan and plan of operation information sheet and plan of operation approval form furnished by the Village shall be submitted prior to scheduling before the Plan Commission.
- 17.0503 REVIEW AND APPROVAL. The Plan Commission shall review the site, existing and proposed structures, architectural plans, neighboring uses, parking areas, driveway locations, highway access, traffic generation and circulation, drainage, sewerage and water systems, and the proposed operation.
- A. Upon receipt of the application, foregoing data and fees, the Plan Commission shall establish a date for a public hearing and shall public notice of the hearing once each week for two consecutive weeks in the official newspaper. Notice of the public hearing shall be given to the owners of all lands within 200' of any part of the land included in such conditional use by mail at least 10 days before such public hearing. A copy of the notice of public hearing along with pertinent information

relative to the specific nature of the matter (copy of application and map) shall be transmitted without delay to the Plan Commission. Compliance with this subparagraph shall not be a condition precedent to proper legal notice and no hearing or action taken thereon shall be deemed invalid or illegal because of any failure to mail the notices provided for in this subparagraph.

- B. The procedure for public hearing before the Plan Commission shall be as follows: 1. Any person may appear in person, by agent, or attorney. 2. The Plan Commission shall afford the applicant and each interested person opportunity to present evidence to rebut or offer countervailing evidence. 3. The Plan Commission shall take minutes of the proceedings and shall mark and preserve all exhibits. The Plan Commission shall, when requested by an applicant or a petitioner objecting to the action, cause the proceedings to be taken by a stenographer or by a recording device provided that the applicant or the petitioner objecting making the request pays any and all costs for the stenographer or recording device and any copies of the proceedings. If requested by both the applicant and the petitioner the costs shall be split evenly unless otherwise agreed to by the parties.
- C. Within 95 days of the completion of the hearing conducted by the Plan Commission, the Plan Commission shall render its written determination stating the reasons therefore. If additional time is necessary beyond the 95 days referred to above, such time may be extended with the consent of the petitioner. Failure of the Plan Commission to render a decision as set forth shall constitute approval of the permit. The factual basis of any decision shall be solely the evidence presented at the hearing. The Village Clerk shall mail a copy of the determination to the applicant.
- D. Conditions such as landscaping, architectural design, type of construction, flood proofing, anchoring of structures, construction commencement and completion dates, sureties, lighting, fencing, planting screens, operational control, hours of operation, improved traffic circulation, deed restrictions, highway access restrictions, increased yards, or parking requirements may be required by the Plan Commission upon its finding that these are necessary to fulfill the purpose and intent of this ordinance.
- E. Compliance with all other provisions of this ordinance, such as lot width and area, yards, height, parking, loading, traffic, and highway access shall be required of all conditional uses unless otherwise authorized to be modified by a conditional use. Variances shall only be granted as provided in Section 17.1200 of this ordinance.
- F. Changes in use subsequent to the initial issuance of a conditional use permit shall result in a need to change the initial conditions and shall require an amendment to the conditional use permit. Enlargement of a conditional use shall not be considered an amendment. If any holder of a conditional use permit wishes to extend or alter the terms of such permit, the permit holder must apply for an amendment to the conditional use permit through the procedure of application for conditional use permits detailed herein. The process for amending a permit shall generally follow the procedures for granting a permit as set forth in Sections 17.0501, 17.0502 and 17.0503, and shall require the filing of an application and a hearing as provided above.

The Zoning District Standards Section 17.0418 B-3 Highway Business District

17.0418 B-3 HIGHWAY BUSINESS DISTRICT

The B-3 Business District is intended to provide for the orderly and attractive grouping at appropriate locations along principal highway routes of those businesses and customer services which are logically related to and dependent upon highway traffic or which are specifically designed to serve the needs of such

traffic.

A. Permitted Uses

- 1. Accommodations and Food Service
- (a) Hotels and motels
- (b) Bed and breakfast establishments
- (c) Restaurants, snack stands, and mobile food services. For a drivethrough the Plan Commission must find that the vehicle stacking and noise from its operation will not impact surrounding properties or any public roadway.
- (d) Bars
- (e) Food service contractors and caterers
- 2. Arts, Entertainment, and Recreation Services
- (a) Promoter, agent, artists offices/studio
- (b) Theater companies and dinner theaters, dance, musical groups, and performing arts companies.
- 3. Educational, Health Services, and Social Services
- (a) Fine arts and language schools and studios
- (b) Sports and recreation instruction
- (c) Automobile driving school
- (d) General medical services
- (e) Vocational rehabilitation services
- (f) Religious facilities
- (g) Business, secretarial, computer, training exam, cosmetology, barber and prep schools.
- (h) Commercial day care centers provided that any outside play area is surrounded by a security fence; that no day care center is located within 300 feet of a gasoline service station, underground gasoline storage tanks, or any other storage of explosive material; that no day care center shall be located in an area where air pollution caused by smoke, dust, gases, or other particulate matter would endanger children; that no day care center shall be located in an area where noise would be so loud, shrill, or have an impulse to endanger children; that traffic be managed in a manner to minimize danger to children; and provided that adequate parking and circulation be provided on the day care facility site in accordance with the standards set forth in Section 17.0603(K)(6)(h)(3) of this Ordinance.
- 4. Finance, Insurance, Real Estate, and Leasing
- (a) Financial service institutions, for a drive-through the Plan Commission must find that the vehicle stacking and noise from its operation will not impact surrounding properties.
- (b) Financial investment, insurance offices, and similar financial products
- (d) Real estate, appraisers, developer offices, and offices of lessors for residential and non-residential properties, excluding lessors of mini-warehouses/self-storage
- (e) Office equipment rental and leasing
- (f) Rental Centers
- 5. General Services
- (a) Repair and maintenance of consumer electronics, home and garden equipment, appliance, furniture/reupholsters, footwear and leather goods
- (b) Barber, beauty, nail salons, spa treatment services
- (c) Personal care and weight loss services
- (d) Funeral home and funeral services
- (e) Coin operated laundries and drycleaners
- (f) Dry cleaning and Laundry Services (non-industrial)
- (g) Photo finishing laboratories
- (h) General business offices
- (i) Travel and visitor services
- (j) General Construction trade services (carpenters, electricians, flooring services, lawn and landscaping services, lighting services, masonry services, painting services, plastering services, plumbing and heating contractors, roofing services, sheet metal services, welding services, and building showrooms)
- (k) Animal Boarding in the B-3 district provided that the animals are domestic pets including (dogs, cats, hamsters or similar pet rodents, pet fish, reptiles and pet birds). In no way shall the operation be allowed to board wild animals or any pets not included in the list above. The boarding shall be for limited periods of time with no animal allowed to be continually boarded for longer than 3 weeks in row. No boarding facility may sell, trade, or in any other way exchange animals. The Plan Commission when determining the appropriateness of the site for animal boarding shall take into account the available space for outside animal activity and the impact the noise of such a

facility will have on adjacent properties. An animal boarding operation shall be at least 1,000 feet from a residential zoned property, measured from the closest point where any boarded animal may be located to the closest residential zoning district property line.

The Plan Commission recognizes that customer's demands of animal boarding services and the culture related to taking care of pets is regularly evolving. These changes make it improbable to list all of the accessory uses of an animal boarding operation in the Code; therefore, the Plan Commission may consider accessory uses to the animal boarding operation such as, but not limited to; animal grooming, animal physical rehab, animal photography studios, retail sales of animal related products, if the Plan Commission finds the following:

- 1) The accessory use is consistent with the intent of the zoning district.
- 2) The accessory use is clearly established by the petitioner to be interrelated to and an accessory use of the principal animal boarding operation.
- 3) The site and or building are appropriately designed and located, or will be made so, to accommodate the accessory use and any impacts thereof.
- 6. Information Services
- (a) Radio/TV/Cable network, stations, news syndicates, excluding towers and dishes.
- (b) Telecommunications services
- (c) Motion picture and video production
- (d) Newspaper, printers, paper and software publishers, recording studio record production, telecommunications services and data processing.
- (e) Libraries and archives.
- 7. Professional, Technical, Scientific, and Administrative Services
- (a) Legal, notaries, and title services
- (b) Accountants, tax preparation, payroll, and other accounting services
- (c) Architects, landscape architects, engineering, surveying services
- (d) Interior, industrial, graphic, and fashion design services
- (e) Private investigators, locksmiths, security, and armored car services
- (f) Janitorial services
- (g) Pest control services
- (h) Packaging and labeling service
- (i) Veterinary Offices
- (j) Offices of holding companies and regional managing offices
- 8. Retail Trade
- (a) Furniture, flooring, and home furnishing stores
- (b) Appliances, electronics, camera, office supply and copying stores
- (c) Home improvement and hardware stores
- (d) Grocery, supermarkets, convenience, and specialty food stores/markets
- (e) Liquor/packaged beverage and tobacco stores
- (f) Pharmacy, drug, beauty supplies, food supplement, and medical supply stores
- (g) Clothing, shoes, jewelry, luggage/leather goods, formal wear/costume stores
- (h) Entertainment stores such as books, music, sporting goods, hobby, and video tape/disc/game rental.
- (i) Gift shops, florists, variety stores, antiques, used merchandise
- (j) Pet and pet supply stores
- (k) Art dealers/store
- (l) Internet sales shopping/mail order business and vending machine sales
- (m) Building supply stores and general sales of industrial products, such as building materials, electrical supplies, heating supplies, lighting supplies, paint and painting supplies, plumbing supplies, roofing supplies, wallpaper and wallpaper supplies, and windows and doors.
- (n) Outdoor Power Equipment
- (o) Garden Centers
- (p) Manufactured/mobile home sales
- 9. Manufacturing/Assembly

- (a) Processing and Assembling of Final Products provided that the limited industrial process does not exceed 2,000 square feet and the processing and assembling of final products shall be conducted entirely within an enclosed structure, and there shall be no outside storage of product or materials.
- 10. Public Administration and Government Services
- (a) Governmental and cultural uses such as fire and police stations, community centers, public works garages, government administration buildings, parks and playgrounds.
- 11. Transportation and Warehousing
 - (a) Courier, delivery, postal service businesses
- 12. Parking Lots
 - (a) Parking lots are permitted without a principal structure, provided that the property owner submits a parking plan to the Plan Commission, and the Plan Commission approves the parking plan. The parking plan shall indicate whether the private parking area described in the parking plan may be used by the general public when the parking spots are not needed for the private use. If the plan so indicates, and if the plan is approved, then general public parking uses may be permitted upon such terms and conditions as are agreed upon in writing between the Village Board and the property owner, in a form approved by the Village Attorney. The Plan Commission shall approve the parking plan only if it finds all of the following:
- (1) The lot where the proposed parking is located must be immediately adjacent to a lot that is zoned B-4 Central Mixed Use District that is proposed for development or change of use; and
- (2) The adjacent B-4 Central Mixed Use District lot must have inadequate parking available on the lot to serve the new development or change of use, per the requirements of Section 17.0603 of this Code; and
- (3) The parking plan must demonstrate that the parking lot will be in full compliance with all applicable requirements of this Code, except as to any modifications that may be granted pursuant to Section 17.0603(L) of this Code;

and

- (4) Deed restrictions must be imposed and agreements must be entered between the adjacent lot owners, to the satisfaction of the Village Attorney, to allow the parking area to be used by the adjacent lot owner in compliance with the parking plan; and
- (5) Subject to such reasonable conditions as the Plan Commission may deem to be necessary or appropriate.
- 13. Housing. Single-Family residential detached homes only if the use is constructed prior to January 1, 2010.
- B. Permitted Accessory Uses
- 1. Accessory garages for storage of vehicles used in conjunction with the operation of the business or for occupants of the premises.
- 2. Off-street parking and loading areas. Multi-level parking garages shall be designed to minimize impact to adjacent properties and be designed to architecturally match the principal structure.
- 3. Residential quarters for the owner or proprietor located in the same building as the business.
- 4. Rental efficiency and one-bedroom apartments on a non-ground level provided there shall be a minimum floor area of 350 square feet for an efficiency apartment and 420 square feet for a one-bedroom apartment.
- 5. Satellite dish antennas located on the roof of the principal structure or in the rear yard. Where the satellite dish is roof-mounted, a registered engineer shall certify that the structure is adequate to support the load.
- 6. Roof-mounted solar collectors provided that a registered engineer shall certify that the structure is adequate to support the load.

C. Conditional Uses

- 1. Conditional uses as allowed in Section 17.0500 Conditional Uses.
- 2. No Adult Oriented Establishment except as permitted in accordance with Conditional Uses Section 17.0508.
- D. Lot Area and Width
- 1. Lots shall have a minimum area of 10,000 square feet and shall be not less than 75 feet in width.
- 2. Lot coverage by buildings, accessory structures, surface parking and loading areas, and driveways shall occupy no more than 75 percent of the lot area. Landscaped open space shall occupy not less than 25 percent of the lot area.
- E. Building Height
- 1. No principal building or parts of a principal building shall exceed 30 feet in height.
- F. Setback and Yards
- 1. There shall be a minimum building setback of 30 feet from the right-of-way of all streets.
- 2. There shall be a side yard on each side of all buildings not less than 15 feet in width.
- 3. There shall be a rear yard of not less than 25 feet.

- 4. No building or structure shall be located closer than 15 feet to an F-1 Floodway District, F-2 Floodplain Conservancy District, or LCO Lowland Conservancy Overlay District boundary. Where shoreland regulations apply no building or structures shall be located closer than as allowed by Village shoreland regulations.
- G. Erosion Control
- 1. See Chapter 14 of the Village Municipal Code.
- H. Development Design Guidelines
- 1. The Village has established clear land use and design principals, as documented in the Village Design Guidelines, to guide future development planning decisions towards implementation of the Village's Smart Growth 2020 Comprehensive Plan. These guidelines are intended to serve as basic criteria during reviews, and are not to be construed as the only applicable design elements. All development proposals shall be evaluated against the adopted Village vision of maintaining a small town atmosphere within the Village, featuring a generous amount of greenspace in residential, commercial, and industrial developments.
- I. Plans and Specifications to be submitted to Plan Commission
- 1. To encourage a business environment that is compatible with the residential character of the Village, building permits for permitted uses in Business Districts shall not be issued without review and approval of the Plan Commission. Said review and approval shall be concerned with general layout, building plans, ingress, egress, parking, loading and unloading, and landscape plans.

17.0506 CONDITIONAL USES

- A. The following agricultural, mining, commercial, industrial, and institutional uses shall be conditional uses and may be permitted as specified, but all Conditional Use applicants must produce a "Impact Report" detailing the impacts of said use to neighboring properties and to Village services from traffic, parking, and overflow parking, noise, odor, safety, crime, hours of operation, health and sanitation, and property maintenance issues. The Village Administrator shall analyze said report along with any supplemental reports from the Village, and its agents, to create an impact report for the application utilizing the Professional and Technical Trade standards for traffic, noise, dust, light, crime and fire prevention, etc. as a guide for the same. The Petitioner shall then prove by substantial evidence how their use will mitigate and address the findings of the impact report. In addition additional standards shall apply for specific types of uses as follows:
 - 11. Miscellaneous Items (Towers/Antenna and Outside Storage)
 - a) Commercial Use Outside Storage. Outside storage maybe permitted for commercial uses in the B-1, B-2, B-3, B-4, BP-1, and OP-1, districts. All outside storage areas shall be at least 100 feet from residential, park, and institutional districts located in the Village or adjacent community. In all cases, outside storage shall be screened from all sides. All screening plans are subject to Plan Commission review and approval. Screening shall be a permanent opaque wall matching the materials of the building and may include fencing as deemed appropriate by the Plan Commission. The Plan Commission may allow vegetative screening in part or in whole, where it determines the vegetative screening shall provide sufficient and aesthetically pleasing screening and said screening is appropriate for the type of items being screened from view. The height of the wall necessary shall be sufficient to screen the product(s) in the outside storage area. The Plan Commission shall set the appropriate height of any fencing based upon the site conditions and the types of outdoor storage to be screened. Outside Storage shall not be construed to include the temporary or seasonal outdoor sales or

services allowed as part of a Village approved outdoor sales and services permit.

Site Plan Review Standards 17.1000

17.1002 PRINCIPLES To implement and define criteria for the purposes set forth in Section 17.1001, the following principles are established to apply to all new structures and uses and to changes or additions to existing structures and uses.

A. No structure, or use shall be established that is counter to the intent of the Design Standards nor shall the same be permitted that would have a negative impact on the maintenance of safe and healthful conditions in the Village. Structures and uses in the B-4 Central Mixed Use District shall also ahere to the intent of the Downtown Development and Design Plan.

B. No structure shall be permitted:

- 1. The design or exterior appearance of which is of such unorthodox or abnormal character in relation to its surroundings as to be unsightly or offensive to generally accepted taste and community standards.
- 2. The design or exterior appearance of which is so identical to a building on lots within 500 feet of each other that it creates excessive monotony or 17.1000 drabness, in order to realize architectural uniqueness between lots.
- 3. Where any exposed facade is not constructed or faced with a finished material or color which is aesthetically compatible with the other facades and presents an attractive appearance to the public and to surrounding properties.
- C. The facade of a manufacturing building which faces upon a street right-of-way shall be finished with an aesthetically pleasing material. A minimum of 50 percent of a facade facing a street shall be finished with brick or decorative masonry material. Such masonry facing shall extend for a distance of at least 10 feet along the sides of the structure. Manufacturing buildings on corner lots shall have the required masonry facade facing each street. Metal buildings may be constructed in any business, manufacturing, institutional, or park district, but only by a 3/4 affirmative vote of the Plan Commission.
- D. Building Scale and Mass. The relative proportion of a building to its neighboring buildings, to pedestrians and observers, or to other existing buildings shall be maintained or enhanced when new buildings are built or when existing buildings are remodeled or altered.
- E. Structures and uses shall make appropriate use of open spaces and the Plan Commission may require appropriate landscaping and planting screens. All landscaped areas shall provide a mix of climax trees, tall and medium deciduous trees, tall and medium coniferous trees, deciduous and coniferous shrubs, and grasses. The appropriate mix shall be determined by the Plan Commission.
- F. No articles, goods, material, finished or unfinished product, incinerators, storage tanks, refuse containers, or like equipment shall be kept outdoors, exposed to public view, or exposed to view from adjacent buildings and property. Garbage and refuse containers shall be screened from the street and from neighboring facilities. The Plan Commission may permit the outdoor display of

product or merchandise when it makes a finding that such display in essential to a business or industrial use.

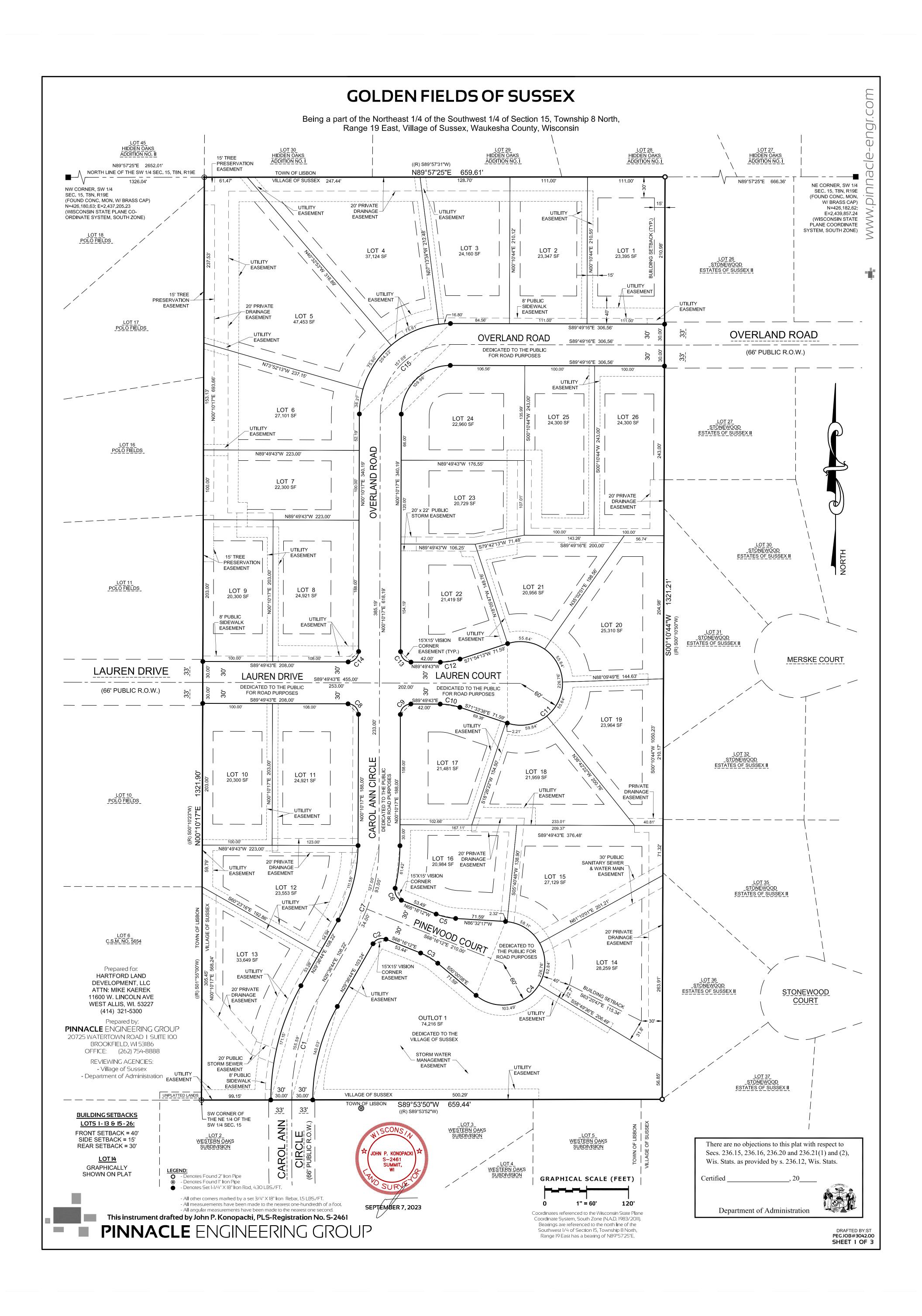
- G. Structures and uses shall be provided with adequate services as approved by the appropriate utility and serve to implement the recommendations of Utility and Stormwater Management Plans of the Village.
- H. Buildings and uses shall provide adequate parking and loading areas. No loading dock or overhead door shall face upon a street right-of-way unless a determination is made by the Plan Commission to allow the same, as described herein.
 - 1. The Plan Commission shall not allow the same unless the Plan Commission first finds either a or b: (a) That the loading dock or overhead door is set back at least 75 feet from the street right-of-way and adequate vehicle turnaround areas have been provided on the lot, such that no maneuvering of vehicles will take place within the street right-of-way in order to access the loading dock or overhead door. (b) That the building is on a lot within the M-1 Industrial District and the building has a previously approved loading dock facing the street.
 - 2. If the Plan Commission finds (1) (a) or (1) (b), above, then the Plan Commission may allow the loading dock or overhead door to face the street right-of-way upon consideration of the following additional factors, without limitation by reason of enumeration: 17.1000 (a) Whether the loading dock or overhead door is set back sufficiently from the street right-of-way to adequately limit the adverse visual impact of the loading dock or overhead door; (b) Whether the number of loading docks or overhead doors that are proposed to face the street right-of-way, due to their number, would create an adverse visual impact; (c) Whether the natural terrain and other existing features of the lot may affect the visual impact of the loading dock or overhead door; and (d) Whether the loading dock or overhead door will be appropriately screened with landscape berms or other landscaping.

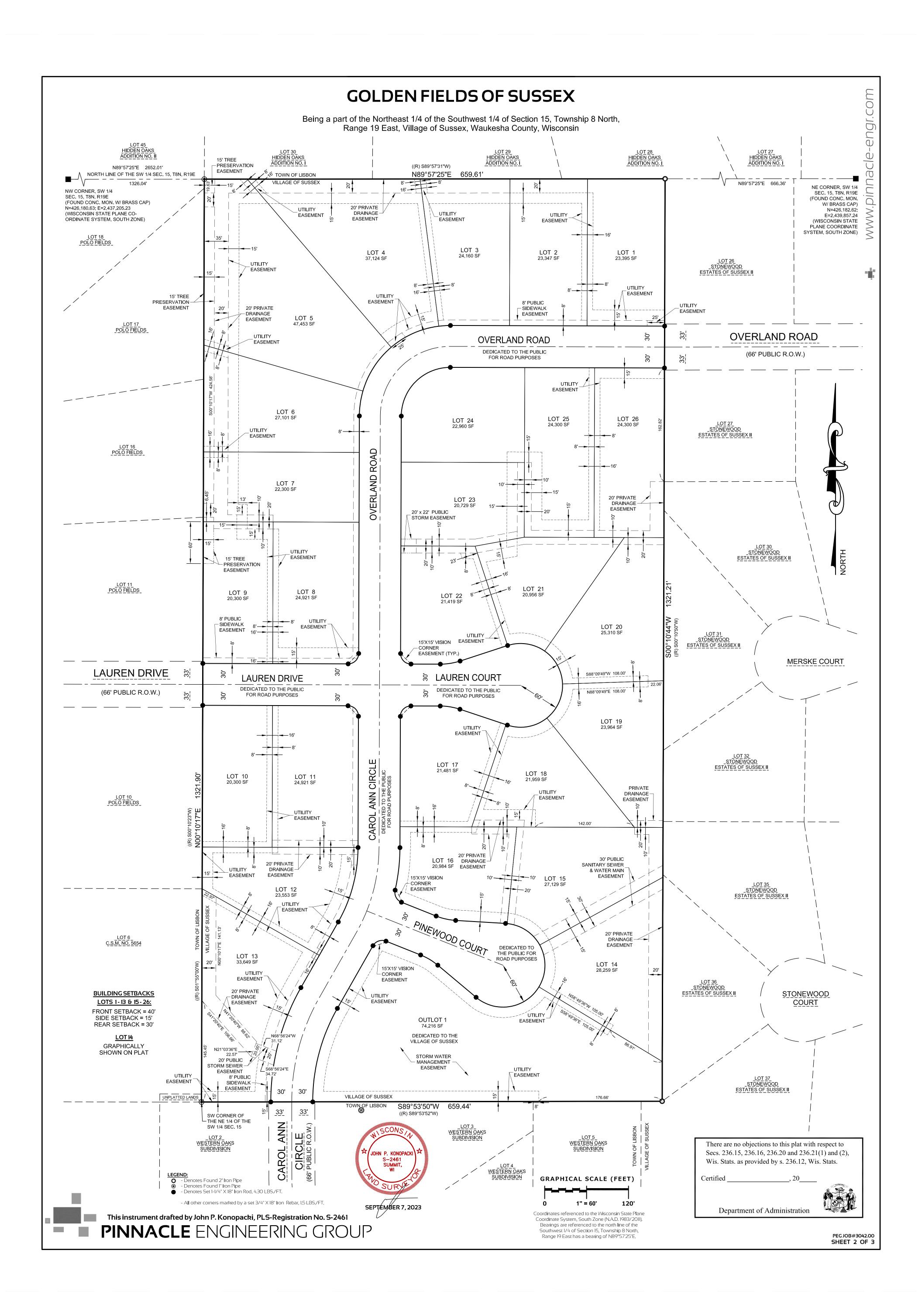
Any other standards from Chapter 17 that may be relevant.

Impact Report for Mike's Woodland Farms, LLC

Reason for report: Increasing driveway size with the addition of parking

- 1. Neighboring properties-Neighbors impacted are Kieth adjacent to the proposed driveway addition and Bill Evers Excavating to the rear. Kieth has no issues but has commented that he prefers a natural barrier(I.E. planted trees) to a fence. Bill Evers also has no issue and is also the contractor who has been performing the excavating and grading. All other neighbors are on the complete opposite side of the property behind the main building and a naturally forested area.
- 2. Village services:
- A. Traffic-unaffected as the addition is far into our property on our own driveway.
 - B. Parking and overflow parking-unaffected.
 - C. Noise-nothing out of the ordinary.
 - D. Odor-None
 - E. Safety-standard motor vehicle operation by a licensed driver.
- F. Crime-Potential for vehicle theft as with any other parking lot or driveway in the community.
 - G. Hours of operation-N/A
 - H. Health and Sanitation-N/A
- I. Property Maintenance-All normal maintenance performed by the owners. (I.E. grass cutting, tree and bush pruning/removal/planting, etc.) Snow removal is contracted. Large jobs are contracted out, such as excavation and grading.





GOLDEN FIELDS OF SUSSEX

Being a part of the Northeast 1/4 of the Southwest 1/4 of Section 15, Township 8 North, Range 19 East, Village of Sussex, Waukesha County, Wisconsin

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
WAUKESHA COUNTY) SS

I, John P. Konopacki, Professional Land Surveyor, do hereby certify:

That I have surveyed, mapped and divided that part of the Northeast 1/4 of the Southwest 1/4 of Section 15, Township 8 North, Range 19 East, Village of Sussex, Waukesha County, Wisconsin, described as follows:

Commencing at the northwest corner of the Southwest 1/4 of said Section 15; thence North 89°57'25" East along the north line of said Southwest 1/4, 1326.04 feet to the northeast corner of Polo Fields, a recorded subdivision, and the Point of Beginning;

Thence continuing North 89°57'25" East along said north line, 659.61 feet to the northwest corner of Stonewood Estates of Sussex II, a

recorded subdivision; Thence South 00°10'44" West along the west line of said subdivision, 1321.21 feet;

Thence South 89°53'50" West along said Stonewood Estates of Sussex II and then along the north line of Western Oaks Subdivision, a recorded subdivision, 659.44 feet to the monumented southwest corner of the Northeast 1/4 of the said Southwest 1/4; Thence North 00°10'17" East and then along the east line of Certified Survey Map No. 5654 and then along the east line of the aforesaid Polo Fields, 1321.90 feet to the Point of Beginning.

Dedicating that portion of subject property as graphically shown for public right of way purposes.

Containing 871,588 square feet (20.0089 acres) of land Gross and 730,489 square feet (16.7697 acres) of land Net more or less.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

That I have made such survey, land division and map by the direction of HARTFORD LAND DEVELOPMENT, LLC, owner of said land.

That I have fully complied with the requirements of Chapter 236 of the Wisconsin State Statutes and the Village of Sussex Land Division Ordinance in surveying, mapping and dividing the land within the subdivision.

Date: SEPTEMBER 7, 2022





OWNER'S CERTIFICATE OF DEDICATION

HARTFORD LAND DEVELOPMENT, LLC, a Limited Liability Company duly organized and existing under and by virtue of the laws of the State of Wisconsin, as owner, does hereby certify that said limited liability company caused the land described on this plat to be surveyed, divided, mapped and dedicated as represented on this plat.

HARTFORD LAND DEVELOPMENT, LLC, as owner, does further certify that this plat is required by Chapter 236 of the Wisconsin State Statutes to be submitted to the following for approval or objection:

- . Village of Sussex
- Department of Administration
- 3. Waukesha County Parks & Land Use Department

IN WITNESS WHEREOF, the said HARTFORD LAND DEVELOPMENT, LLC has caused these presents to be signed by Michael J. Kaerek, its Member, at (city)______, ____, _____, ______, 2023

In the presence of: HARTFORD LAND DEVELOPMENT, LLC

Michael J. Kaerek - Member

STATE OF WISCONSIN)
_____COUNTY)SS

Personally came before me this ______ day of ______, 2023, Michael J. Kaerek - Member, of the above named limited liability company, to me known to be the persons who executed the foregoing instrument, and to me known to be such Member of said limited liability company, and acknowledged that they executed the foregoing instrument as such officer as the deed of said limited liability, by its authority.

Notary Public
Name:
State of Wisconsin
My Commission Expires:

PLAN COMMISSION	APPROVA

Approved by the Plan Commission of the Village of Sussex on this _____ day of _____ , 2023.

Date Anthony J. LeDonne, Chairman

VILLAGE BOARD APPROVAL

Approved by the Village Board of the Village of Sussex, Wisconsin, on this _____ day of ______, 2023.

Jennifer Moore, Village Clerk

Date Anthony J. LeDonne, Village President

Date Jennifer Moore, Village Clerk

VILLAGE OF SUSSEX TREASURER'S CERTIFICATE

I, Jennifer Moore, being the duly elected, qualified, and acting Treasurer of the Village of Sussex, do hereby certify that in accordance with the records in my office, there are no unpaid taxes or unpaid special assessments as of this _____ day of ____ , 2023, on any of the land included on this plat of GOLDEN FIELDS OF SUSSEX.

Jennifer Moore, Treasurer

WAUKESHA COUNTY TREASURER'S CERTIFICATE

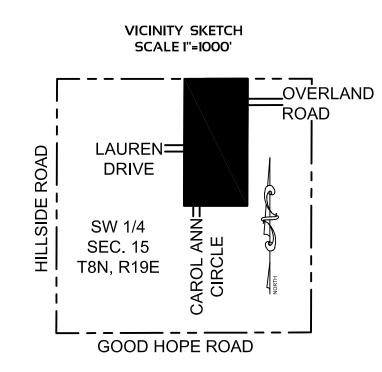
STATE OF WISCONSIN) WAUKESHA COUNTY) SS

I, Pamela Reeves, being duly elected, qualified and acting Treasurer of Waukesha County, do hereby certify in accordance with the records in my office, there are no unpaid taxes or special assessments as of ______ day of ______ , 2023 on any of the lands in the plat of GOLDEN FIELDS OF SUSSEX.

Date Pamela Reeves, Waukesha County Treasurer

BASEMENT GROUNDWATER RESTRICTION:

Although all lots in the subdivision have been reviewed and approved for development with single-family residential use in accordance with Section 236 Wisconsin Statutes, some lots contain soil conditions that, due to the possible presence of groundwater near the surface, may require additional soil engineering and foundation design with regard to the basement construction. It is recommended that a licensed professional engineer design a basement and foundation that will be suitable to withstand the various problems associated with saturated soil conditions on basement walls or floors or that other special measures be taken. Soil conditions should be subject to each owner's special investigation prior to construction and no specific representation is made herein.



	CURVE TABLE									
CUR	VE NO.	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH	TANGENT	TANGENT		
C1	CENTERLINE	155.59'	300.00'	029°42'54"	N14°45'17"E	153.85'	N00°06'10"W	N29°36'44"E		
	OUTLOT 1	140.03'	270.00'	029°42'54"	N14°45'17"E	138.47'				
	LOT 13	171.15'	330.00'	029°42'54"	S14°45'17"W	169.24'				
C2	OUTLOT 1	21.50'	15.00'	082°07'04"	S70°40'16"W	19.71'	N29°36'44"E	S68°16'12"E		
C3	OUTLOT 1	28.70'	90.00'	018°16'04"	S59°08'10"E	28.57'	S68°16'12"E	S50°00'08"E		
C4	ROW	226.76'	60.00'	216°32'09"	N21°43'48"E	113.95'	S50°00'08"E	N86°32'17"W		
	OUTLOT 1	103.49'	60.00'	098°49'28"	N80°35'08"E	91.13'				
	LOT 14	62.84'	60.00'	060°00'24"	N1°10'12"E	60.01'				
	LOT 15	58.11'	60.00'	055°29'12"	N56°34'36"W	55.86'				
	LOT 16	2.32'	60.00'	002°13'05"	N85°25'44"W	2.32'				
C5	LOT 16	28.70'	90.00'	018°16'04"	N77°24'14"W	28.57'	N86°32'17"W	N68°16'12"W		
C6	LOT 16	21.24'	15.00'	081°08'22"	N27°42'01"W	19.51'	N68°16'12"W	N12°52'10"E		
C7	CENTERLINE	127.00'	247.15'	029°26'27"	N14°53'31"E	125.60'	N29°36'44"E	N00°10'17"E		
	LOT 16	61.42'	277.15'	012°41'53"	N6°31'14"E	61.30'				
	LOT 12	111.58'	217.15'	029°26'27"	N14°53'31"E	110.36'				
C8	LOT 11	23.56'	15.00'	090°00'00"	N44°49'43"W	21.21'	N00°10'17"E	N89°49'43"W		
C9	LOT 17	23.56'	15.00'	090°00'00"	N45°10'17"E	21.21'	N00°10'17"E	S89°49'43"E		
C10	LOT 17	28.70'	90.00'	018°16'04"	S80°41'41"E	28.57'	S89°49'43"E	S71°33'38"E		
C11	ROW	226.76'	60.00'	216°32'09"	N0°10'17"E	113.95'	S71°33'38"E	S71°54'13"W		
	LOT 18	59.84'	60.00'	057°08'44"	N79°52'00"E	57.39'				
	LOT 19	55.64'	60.00'	053°07'48"	N24°43'44"E	53.67'				
	LOT 20	55.64'	60.00'	053°07'48"	N28°24'05"W	53.67'				
	LOT 21	55.64'	60.00'	053°07'48"	N81°31'53"W	53.67'				
C12	LOT 22	28.70'	90.00'	018°16'04"	S81°02'15"W	28.57'	S71°54'13"W	N89°49'43"W		
C13	LOT 22	23.56'	15.00'	090°00'00"	N44°49'43"W	21.21'	N89°49'43"W	N00°10'17"E		
C14	LOT 8	23.56'	15.00'	090°00'00"	N45°10'17"E	21.21'	S89°49'43"E	N00°10'17"E		
C15	CENTERLINE	157.09'	100.00'	090°00'27"	N45°10'31"E	141.43'	N00°10'17"E	S89°49'16"E		
	LOT 24	109.96'	70.00'	090°00'27"	N45°10'31"E	99.00'				
	ROW	204.22'	130.00'	090°00'27"	N45°10'31"E	183.86'				
	LOT 3	16.80'	130.00'	007°24'18"	N86°28'35"E	16.79'				
	LOT 4	75.61'	130.00'	033°19'19"	N66°06'47"E	74.54'				
	LOT 5	75.60'	130.00'	033°19'19"	N32°47'27"E	74.54'				
	LOT 6	36.21'	130.00'	015°57'30"	N8°09'02"E	36.09'				
	-	-	•	-	•	•	•	•		

GENERAL NOTES

- 1. Flood Zone Classification: The property lies with in Zone "X" of the Flood Insurance Rate Map Community Panel No. 55133C0088G with an effective date of NOVEMBER 5, 2014. Zone "X" areas are determined to be outside the 0.2% annual chance floodplain.
- Outlot 1 in the plat of Golden Fields of Sussex shall be dedicated to the Village of Sussex. A separate Storm Water Management Practices Maintenance Agreement has been recorded that describes maintenance responsibilities for Outlot 1.
 All vision corner easement are 15'x15' as shown on the plat. The vision corner easements are located on Lots 8, 11, 16, 17, 22 and Outlot 1.
- 3. All vision corner easement are 15'x15' as shown on the plat. The vision corner easements are located on Lots 8, 11, 16, 17, 22 and Outlot 1. VISION CORNER EASEMENT RESTRICTION: Within the area of the vision corner easement, the height of all plantings, berms, fencing, signs, any other structure shall be limited to 24 inches above the intersection elevation. No access to any roadway shall be permitted over the vision
- corners from the adjacent lots.
 4. Wetland& Waterway Consulting, LLC inspected the subject property in November 2022 and determined there are no wetlands on the property.
 5. Waukesha County is not liable for any fees or special charges in the event any Lot or Outlot becomes tax delinquent.
- 6. A master grading plan for this subdivision is on file with the Village of Sussex.

UTILITY EASEMENT PROVISIONS

An easement for electric, natural gas, and communications service is hereby granted by

HARTFORD LAND DEVELOPMENT, LLC, Grantor, to

WISCONSIN ELECTRIC POWER COMPANY and WISCONSIN GAS, LLC, Wisconsin corporations doing business as We Energies, Grantee,

SPECTRUM MID-AMERICA, LLC, Grantee, and

WISCONSIN BELL, INC., doing business as AT&T WISCONSIN, a Wisconsin corporation, Grantee

their respective successors and assigns, to construct, install, operate, repair, maintain and replace from time to time, facilities used in connection with overhead and underground transmission and distribution of electricity and electric energy, natural gas, telephone and cable TV facilities for such purposes as the same is now or may hereafter be used, all in, over, under, across, along and upon the property shown within those areas on the plat designated as "Utility Easement Areas" and the property designated on the plat for streets and alleys, whether public or private, together with the right to install service connections upon, across within and beneath the surface of each lot to serve improvements, thereon, or on adjacent lots; also the right to trim or cut down trees, brush and roots as may be reasonably required incident to the rights herein given, and the right to enter upon the subdivided property for all such purposes. The Grantees agree to restore or cause to have restored, the property, as nearly as is reasonably possible, to the condition existing prior to such entry by the Grantees or their agents. This restoration, however, does not apply to the initial installation of said underground and/or above ground electric facilities, natural gas facilities, or telephone and cable TV facilities or to any trees, brush or roots which may be removed at any time pursuant to the rights herein granted. Structures shall not be placed over Grantees' facilities or in, upon or over the property within the lines marked "Utility Easement Areas" without the prior written consent of Grantees. After installation of any such facilities, the grade of the subdivided property shall not be altered by more than four inches without written consent of grantees.

The grant of easement shall be binding upon and inure to the benefit of the heirs, successors and assigns of all parties hereto.

There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(1) and (2), Wis. Stats. as provided by s. 236.12, Wis. Stats.

Certified _______, 20_____



This instrument drafted by John P. Konopacki, PLS-Registration No. S-2461

PINNACLE ENGINEERING GROUP

PEG JOB#3042.00 SHEET 3 OF 3



N64W23760 Main Street Sussex, Wisconsin 53089 Phone (262) 246-5200 FAX (262) 246-5222

Email: <u>info@villagesussex.org</u> Website: www.villagesussex.org

MEMORANDUM

To: Gabe Gilbertson, Community Development Director

From: Judith A. Neu, Village Engineer

Date: September 21, 2023

Re: Golden Fields of Sussex – Final Plat

Following are comments and concerns of Engineering Division staff regarding the Final Plat for Golden Fields of Sussex that was submitted by Pinnacle Engineering on behalf of Hartford Land Development, LLC (Mike Kaerek) dated September 7, 2023, and received in this office on September 12, 2023.

- 1. The easement provisions for 5 easement types must be added to the plat. I've attached a couple of examples of other plats that include easement language. The Easement provisions must be added for the following easement types:
 - a. Private Drainage Easement
 - b. Public Storm Sewer Easement
 - c. Sidewalk Easement
 - d. Public Sanitary Sewer and Water Main Easement
 - e. Tree Preservation Easement.
- 2. The label of the public easement on lots 22 and 23 should read "Public Storm Sewer Easement" to match the easement label on lot 13.
- 3. It would be helpful to show the existing public sanitary Sewer and water main easement outside the plat in the Stonewood Estates of Sussex II subdivision.
- 4. The bearing of the recorded as line along the west side of Lot 13 has some extra symbols and misplaced symbols. Please correct.
- 5. Waukesha County should also be listed as a revieing agency on Sheet 1 of 3.
- 6. I'd like to see the curve lengths of C3 and C5 (both 28.7') shown on the face of the plat.
- 7. Whey are there 2 lines for each Vision Corner Easement at the Pinewood Court and Carol Ann Circle intersection.
- 8. I'd like to see the curve lengths of C10 and C12 (both 28.7') shown on the face of the plat.

If you have any questions or concerns, please respond in writing.