

**JOINT ARCHITECTURAL BOARD/PLAN COMMISSION AGENDA
MONDAY, MA7 17, 2021
7:00 PM
MUNICIPAL BUILDING, 210 COTTONWOOD AVE.**

Roll Call

Public Comments: Please be advised the Joint Architectural Board/Plan Commission will receive comments from the public related to any item(s) on the agenda for a three minute time period per person, with time extensions per the Chairman's discretion.

1. Consideration of a motion to approve the Jt. Architectural Board/Plan Commission minutes of the April 19, 2021 meeting.
2. Architectural Board review and consideration of an application for signage and exterior renovations for Bailey Family Dental, 557 Cottonwood Avenue (subject to BID approval).
3. Architectural Board review and consideration of an application for exterior renovations for Bravo Company, Inc., 340 Maple Avenue.
4. Architectural Board consideration of an application for installation of a second oxidizer and two storage tanks for CL & D Digital at 535 Norton Drive.
5. Architectural Board consideration of an application for signage for Culver's, 701 Industrial Court.
6. Architectural Board consideration of an application for signage for Waste Management, 559 Progress Drive.
7. Plan Commission review and consideration of an Extraterritorial Certified Survey Map for the property located at W303 N2582 Maple Ave. in the Town of Delafield.
8. Architectural Board/Plan Commission review and consideration of items related to a rezoning request and building improvements for 415 W. Capitol Drive for new event center project.
 - a. Plan Commission review and consideration of a request to consider a petition to rezone property located at 415 W. Capitol Drive from Institutional to the B-3 Central Business/Mixed-Use District.
 - b. Plan Commission preliminary review of the site plan and building improvements.
 - c. Architectural Board preliminary review of building improvements/materials.
9. Announcements: The following individuals will be given an opportunity to make announcements at the meeting in regards to (1) activities taken since the previous meeting on behalf of the community, (2) future municipal activities, and (3) communications received from citizens. It is not

contemplated that these matters will be discussed or acted upon. The following individuals may provide announcements: Village President or individual Village Board members or Village Administrator or other Village Staff members.

10. Adjourn.

Tim Rhode, Village Administrator

A complete packet of meeting materials is normally available by 5:00pm on the Friday before the meeting on the Village website: www.villageofhartland.com (Government/Agendas and Minutes). Notice: 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 Darlene Igl, WCPC/CMC, Village Clerk, at 262/367-2714. The Municipal Building is handicap accessible.

Individuals attending public meetings in person will be required to **maintain appropriate social distancing**, (i.e., maintain a 6-foot distance) and be **free of symptoms** related to COVID-19.

To participate in the Village of Hartland "Zoom" meeting with video,
<https://us02web.zoom.us/j/84111225093?pwd=Ky85eEISbHprS21QempGUjRINC9Ddz09>

To participate in the Village of Hartland "Zoom" meeting (audio only), please dial 1(312)626-6799. The Meeting ID is 841 1122 5093 and the passcode is 654252 .

JOINT ARCHITECTURAL BOARD/PLAN COMMISSION MINUTES
MONDAY, APRIL 19, 2021
7:00 PM
BOARD ROOM
MUNICIPAL BUILDING, 210 COTTONWOOD AVE.

Present: Jeff Pfannerstill, James Schneeberger, Tim Hallquist, Jeff Bierman & Ann Walllschlager. David de Courcy-Bower and Dino Xykis attended via Zoom.

Others Present: Administrator Rhode, Ryan Amtmann, Ben Nelson, James Siepmann, Hector de la Mora and Deputy Clerk Bushey. Attending via Zoom: Alan Krenke, L. Mieth, Soryal Soryal, Adam & Rachel Krenke, Jackie Hendriks, Mark Drew, Scott W., Natasha Jambrek, Kim Carlisle Joe Ferguson, and Brad Kropp.

Call to Order- 7:03 pm

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The following people commented on the Sandhill Development:

- Heidi Brandt N59 W28135 Ainsworth Rd. – Lives on the backside of the development and said the area has always been residential and the area does not need high density. Commented that the traffic is already bad in the area and does not think there is anything in the area for retired people.
- Alan Krenke 1643 Twisted Oak Ct.- Would like to it single family residence. Commented that the traffic is bad on KE and feels it will affect property values.
- Soryal Soryal 1640 Upland Ct. – Commented the area does not need a multi-family development.
- Natasha Jambrek 1614 Whistling Hill Circle – Said the traffic is a concern, thinks there is a higher demand for single family residence vs multi-family, and asked what the completion time is.
- Adam Krenke 1676 Whistling Hill Circle – Said the traffic is already busy in the area and thinks that structure for traffic should be put in place first.

1. Consideration of a motion to approve the Architectural Board/Plan Commission minutes from March 15, 2021.

Motion (de Courcy-Bower/Hallquist) to approve the minutes for the Architectural Board/Plan Commission meeting on March 15, 2021 with the amendment to add de Courcy-Bower language. Carried (7-0).

2. Architectural Board review and consideration of an application for construction of a detached garage on the Olson property, 235 Meadow Lane-

Mr. Olson would like to tear down the existing 1 car garage and replace it with a new 2 car 24x28 detached wood frame garage. Hussinger said he normally would just approve this type of thing,

however since they want to exceed the 15 ft height max, he thought it should come to the Arch board for approval.

Motion (de Courcy-Bower/Xykis) to approve the application for a detached garage on the Olson property. Carried (7-0).

3. Architectural Board review and consideration of an application for construction of a new residence on the Ferro Property, 1014 E. Capitol Drive-

Tony Ferro was present and said he would like to build a small house on the existing lot. He said there are a lot of challenges with the existing grades. He said it will be a 2-story house with a full basement with prefinished siding. Wallschlager said she drove past the property and commented that it is a small lot. She asked about the neighbors shed that looks close to the lot line. Mr. Ferro said the corner of their shed does encroach on his property, but he does not have a problem with it. Wallschlager asked how he would access the basement and he said from the inside. Building Inspector Hussinger asked about the roof shingle. Mr. Ferro said the shingles will be Tesla shingles which is a solar shingle. Xykis asked about the weight density and Mr. Ferro said it is the same density as regular shingle. Xykis commented that the shed does encroach on Mr. Ferro's property however that is between the property owners and the Village has no liability. Bierman asked about the grading plan. Mr. Ferro explained the grade and his plan for that. Hussinger said the Village needs to approve a grading plan and has not seen one. Hussinger said the grading is tricky as this is the last house to be built, the grading has to be pretty precise to direct the drainage properly. The other thing he pointed out is that there is no sewer and water in front of this property, Hussinger said there is sewer and water close by so the Village has to approve a sewer and water plan before he issues a building permit.

Mr. Ferro said he has been in contact with Waukesha County about the connection points for that because it does fall on Capitol Drive as the water does fall on the left and right of this property.

Motion (Hallquist/Schneeberger) to approve the application for construction of a new residence at 1014 E. Capitol Drive. Carried (7-0).

4. Architectural Board review and consideration for signage for Batteries Plus, 1325 Walnut Ridge Drive.

Melissa Cataldo from Innovative Signs was present via Zoom for Batteries Plus. She said they are looking to replace 2 signs. The 1st sign is the wall sign on the main building, it is about 82 sq. ft. will be non-illuminated and falls within the Villages code. The 2nd sign is a monument sign with a 21 ft. setback, and it faces out towards Walnut Ridge. She said Batteries Plus is just changing out the faces on either side with their new logo. She said she had spoken to Hussinger about a month ago he has mentioned submitting a landscape plan for the monument. There is no landscaping around it. But a landscape plan has been submitted and will be put in later in the spring or after the panels have been replaced.

Motion (de Courcy-Bower/Hallquist) to approve the application for 2 signs & a landscape plan for Batteries Plus, 1325 Walnut Ridge. Carried (7-0).

5. Architectural Board consideration of an application for installation of a second oxidizer for CL & D Digital at 535 Norton Drive.

Aaron Jahn was present for CL & D Digital. He explained they are looking to add a 2nd oxidizer that is 60 x 16 ft. Mr. Jahn said the current oxidizer is situated up on a hill and cannot be seen, and there is a 6 ft tall fence. Hussinger asked if it is illuminated, and Mr. Jahn said the current one does have some lighting behind it, but there's no plans for lighting at this time. Hussinger asked if it had any other equipment such as an air compressor that makes noise. Mr. Jahn said the concrete pad does have one air compressor and it does make a little bit of noise, but they are taking away 4 other air compressors that have more noise than that. Hussinger asked if it is a single tank or multiple components, Mr. Jahn said it has 2 different hoppers, but it is one machine.

Pfannerstill said it was difficult to make a determination without a picture of the oxidizer and asked the petitioner how soon they planned on starting, and Mr. Jahn said as soon as they get approval. Pfannerstill said he thinks it is appropriate to see a picture of where it is going and what it is going to look like even if it is sketched in. Petitioner said they could provide a comparison of the 2 and size comparisons as well as a drawing of it. Hussinger said the slab itself is not an issue but they need to see it.

de Courcy-Bower commented on the line of site on Norton Drive, and said he is less concerned about the visual in an industrial area, so he is not too concerned with that aspect. But what is more of a concern for him is what is the noise that gets generated, is it truly less than what is currently there and then what is the treating efficiency of it. He said it would be useful to have the specs on the oxidizer so they could approve the slab today.

The petitioner did not bring with them a picture or drawing of the oxidizer they are requesting installation for, so Pfannerstill said they can be approved for the concrete slab but they will need to come to next month's meeting so the Plan Commissioners can see what it will look like.

Motion (de Courcy-Bower/Pfannerstill) to approve the concrete slab only. Petitioner will need to come back next month for approval of the oxidizer. Carried (7-0).

6. Plan Commission review and consideration of an Extraterritorial Certified Survey Map for the property located at N46W28542 Willowbrook Ct. in the Town of Delafield.

Hussinger explained it is not likely for this property to come into the Village or affect the Village.

Motion (de Courcy-Bower/Schneeberger) to approve the Extraterritorial Certified Survey Map for property located at N46W28543 Willowbrook Ct. in the Town of Delafield. Carried (7-0).

5-minute recess taken at 7:50 pm

Meeting resumed at 7:56 pm

7. The Hartland Plan Commission will conduct a review for Sandhill East Multifamily, a proposed PUD development ("Project") whose approval and rezoning is being sought by Siepmann Realty Corporation on property tax key HAV0388 989 001 located east of CTH KE and north of CTH K.

The Plan Commission will examine:

- a. Proposed plans for 33 two family buildings and 11 four family buildings;**
- b. Proposed plans for Amenities for the Project;**
- c. Proposed Planned Unit Development (PUD) Agreement for the Project;**
- d. Proposed rezoning to RM-3 in conjunction with a PUD Agreement for the Project;**
- e. Proposed Security to assure the completion of limited public improvements and private utilities of the Project.**

If the Plan Commission is satisfied that the level of detail presented meets the requirements of Hartland Village Ordinances sec. 46-808, it may act to refer this Project to the Village Board for the scheduling of a Public Hearing pursuant to Hartland Village Ordinances sec.46-40.

Pfannerstill pointed out there is a typo in the wording of agenda item a, it should read "Proposed plans for 33 two family buildings and 11 four family buildings."

Jim Siepmann and Craig Caliendo were present and said they just want to explain what they have done since the last meeting. Mr. Siepmann said they have done a lot of engineering and work with the Attorney for the Village to get the PUD agreement in order and all the easements. He said he has been working with Rupert & Mielke. He said as you all know this is supposed to be private sewer and water in this project and private streets. He said some high-level things that he wanted to hit on was just a reminder that comprehensive land use plan shows this area to be up to 2.5 units per acre so they would potentially have the right to come to the Village to ask for 150 units but they are not trying to maximize this property. They are trying to make it a nice site. They utilized that same street pattern that was spoken of this evening, but they changed the unit style obviously to 2 family and 4 family units. The buildings are modeled after single family homes, with the garages being turned to the side so they look like single family homes not 2 families. He said the 4 family will have 2 garages on each side of the units. He went on to say they have done all of the storm water studies and there was a concern about drainage on neighbors to the east and north of us, we completed that stormwater in the engineering study that has been proposed. He went on to say there has been some discussion about traffic and he thinks they can prove that the traffic from a condominium project is less than what you find in a single-family development. Mr. Siepmann said they are having to go thru a TIA (traffic impact analysis) with the County, being that they accessed the site only by County Highways being Winkleman to the west and K to the south: and those studies will be going forward after tonight's meeting. He said they did reach out to Arrowhead School District to make sure they could accommodate the additional homes there and they said they have plenty of capacity at this time and looking forward to more house stops in their district with the decreasing enrollment at this time. He commented on values and he said they are hoping for the 4 family to be in the 400,00+ range per unit and the 2 family 500,000+. He said there was a question on the impact of condominiums in single family area and said he thinks Bristlecone is a

great example of community right now where you have single family and condos and they have done really well over the years with no decrease in value of the single family.

Regarding the landscaping he said there will be public and private trails which will be paved trails along with open space. He said there will be 3 cul-de-sacs with green islands with landscape, he said those will have community collection areas where they will have a fire pit and some benches and an area where the community can gather. He said with street trees they will adhere to the Village Street tree plan. Craig Caliendo said they spent a lot of time on the buildings themselves, staggering the garage doors so the units will look like single family not like a sea of garage doors. He said they have a combination of several different elevations. He said although there will be continuity in the style there will be a lot of variety and they will be using the same exterior materials they use on their high-end style single family homes. He went on to say he thinks there is a big demand for retiring people and young professionals.

Ryan Amtmann went over his memo and said as Mr. Siepmann had mentioned he has interacted with staff numerous times to further along their documents as well as the PUD agreement which is in the packet as well as the exhibits that are attached to the proposed site plans, the details for sewer and water and the streets which are proposed to be private. The forms in completeness are 90% complete. Their engineer has had time to make changes that were requested. On pg. 2 are key points:

- 1- Will occur in 4 phases and will commence with phase 1 & 2.
- 2- The PUD agreement would require a letter of credit & would be providing credit for phase 1 & 2.
- 3- 2 access points highway k and ke, they will be commencing with TIA in specific to those 2 intersections and will require a Waukesha County Highway permit.
- 4- There will be a Sewer & water utility easement provided from Homestead Drive to Hill Ct in Overlook Trails for the ability of future water/sewer to be in this corridor.
- 5- Siepmann team is evaluating the sanitary sewer system layout. They are considering a shallower gravity system with private pumping or a pressure system/
- 6- Separate from the Sandhill PUD agreement approval, Siepmann Corp has agreed to work the Village to solidify the reservation of the previously identified future water well site on the 40-acre parcel.

Amtmann commented that in Rhode's memo identifies several items that are relative to the 40-acre parcel. He said #1 Siepmann Development will provide sewer & water easement to connect the overlook trails, (hilltop court) so that there would be a route through the 40-acre parcel that would connect to sandhill, but that is in future purposes. Other items include a future well site, and coordination for the County to locate a future right of way thru that property for the ultimate alignment of K & KE and as Rhode mentioned in his memo that is not in the County's 5-year plan. He went on to say that the traffic issue related to this development on this County highway is really a County issue that needs to get resolved at a County level and it would be helpful to forward any comments on the traffic issue to the County in addition to this board.

There was discussion on the traffic issues and Xykis asked if the TIA will be available to the public and Amtmann said yes.

Rhode commented that there was a lot of time spent going over things with the Developer.

Schneeberger asked about lighting and Siepmann said there will be a single light post at each driveway, coach lights on the structures and all 3 intersections as well as a couple street lights. A question regarding transformers came up and Rhode said even though staff and the Developer would like them set back, the leadership at WE Energies is not allowing flexibility at this time. There was brief discussion on the public trails and plowing. Schneeberger asked about the plowing of the public trails, and Rhode said at this time we don't mandate the plowing of the public trails, he said the only one that gets plowed which Schneeberger may be thinking of, is a public trail in Paradise Trail that cuts thru subdivision and Lake Country Lutheran, that is a public Village trail, and the Village unit does plow it, but the rest of the public trails are not treated. Siepmann said the trail all the way around the perimeter is public and the internal trails are private. Also, he said Carol Jungbluth whose property is in the far corner has an easement by the open space and that will remain. Wallschlager asked about the debris and garbage removal from the detention pond and once a month. It was stated that is standard and pretty typical. She also asked about the Hartland Maintenance and access easement.

There was brief discussion on the plowing of the trails.

Wallschlager commented that she thinks the paths should be shoveled and asked Siepmann if they would be plowed, and he said if the Village wants them done, they will do them. Wallschlager commented that if it is in the agreement than it should be done.

Rhode said the public paths are owned and maintained by the HOA. He did point out that there is a provision in the form of an agreement that the Village has permission to go on property to fix things or remove a tree if it is not removed.

Xykis said he thinks the trail system is the best solution and said the developer and the engineer did a great job.

De Courcy-Bower commented on a few points for clarification on his end. He said he thought the trail looked really nice, and said he thought it would be nice if the public ones were plowed so if someone from a different subdivision wanted they can access these in this area. He thought it would be nice if the trail came down towards County K similar to the way they do in Mary Hill, just so if someone is coming off the trail to the south it's a little easier and if they could put some crossings so people can get in and out easier, rather than walk to a driveway to get access.

Second thing he commented on was to the north, he said it would nice if there was some sort of easement that extended on the northern end of the property to get connection into this future parcel, similar to what was done at Overlook Trails where there were various legs going into the adjacent property and we have the flexibility to expand the trail system into future developments.

He also said it would be nice if the trails were not right up against a pretty busy road in the future.

His final comment was regarding Teri Lane and how it comes in at the beginning of the S curve and with the planned stormwater pond he asked if there was any concern for having a driveway or road coming in on the curve of an s curve. He said he was concerned on that & how it gets connected into the future S. He said he is concerned in the future how it is hitting this road at a wrong angle.

Pfannerstill asked if the setbacks have been approved by the County and Siepmann said they just got confirmation today that he believes the KE alignment is now correct and now the next steps are the access points to make sure they work with Winkleman and the future KE. De Courcy-Bower said the point he was getting at is, if they are planning storm water ponds have to be tough to relocate

Teri Lane to the north. He said before the Plan Commission gives approval, he just wanted to make sure it gets ironed out. He said he thinks the density looks good and there is a demand out there for this type of development. Amtmann responded to deCourcy-Bowers question about the intersection configuration. He said this approval needs to be contingent on having a TIA completed, having an opportunity to review that and making sure the Village Board is comfortable with the configuration of where the road connects on the s curve. He said that is going to be a County thing, they are not going to give a permit for those connections if it does not fit within the geometrics design criteria and layouts they require. He commented said as the TIA is looked at, he would ask Siepmann to consider what the commissioner said as far as a future westerly access in that same location to make sure that study is being done and addressed. Siepmann said regarding the trail they were trying to get it to go more west so that was their focus but thought it was a fair comment, and they will look at how they intersect with K right now and how that can intersect better. Biermann commented about the elevation of the retention pond stormwater by the trail and if there were a lot of rain there would be 3 ft of water in the retention pond, he asked if it would be possible to put an island in the middle. Siepmann responded there is a safety shelf all the way around it.

He asked what the width will be of the private roads and the petitioner responded it will be 27ft back-to-back with curb and asphalt. Rhode commented that there will be no parking on the right side. He said both the PD and FD did a review and are comfortable with it.

Hallquist commented on the future well site and asked if that will be a contractual agreement. Rhode said they are working on the 4 key points of what they are calling the west 40, and they are important to the overall development of the area, the well site, the right of way, the trail, the connectivity of the trail and he said all of those are key items. He said unfortunately until the County locks in the S curve its difficult to do all the other stuff. He said one thing the developer has agreed to, is to give the Village an easement to the water & sewer utility being subject to being adjusted. He said we are working on the well site and the trails and the rest of the package once the County locks in that S curve. He said again it is an important piece, but somewhat a separate piece. Hallquist asked if that will be reviewed after that gets settled?

Pfannerstill said there is not anything that we needed because that site is set, Rupert & Mielke studied and set it. He said if he is not mistaken a study was done and we cannot just move the site. Hallquist said, no what he meant is once the S curve is set and then the Village will progress with the contract. Rhode said he did have a conversation with the County, and they were very close to committing for the right of way (not the building) of the S curve, locking in on where the S curve will go (not the building of it). He thinks the development has pushed them to lock in on where the S curve will go, the miles per hour and the variables. He said this is the closest we have ever been to the County committing to where that S curve will go. He said whether or not that ever gets on their capital plan that is a political item with the County. Pfannerstill said he is trying to be very careful because based on these discussions, someone could go back thru the minutes and if that S curve never goes on, it gets very hard to negotiate for that site. He said they have been talking about this for 16 years. He said if they put it on the plan, it is 5 years out and it is currently not on their plan. But if they did put it on their plan, the earliest it would be done is 6 years.

Xykis said a comment was made earlier that the developer has the right to change the water & sewer. He said if there is a change, does the Village or the County have responsibility if something does not work right other than the developer.

Rhode said the challenge we are looking at is there are several sections in the development that the gravity fed sewer system would get very deep and a deep sewer system causes potential problems long term. He said the developer is looking at other options like a forced sewer system which we have in the Village, Lake Country has plenty examples of that. He said we do not know what they finalized on, but that is a logistical item that we do not see that stopping the development. He said whether they choose 1 method or another, the sewage gets to us at the property line and we take it from there, so we obviously have a vested interest in it, that it works and is done correctly. He said that is why the Village has Rupert & Mielke and Scott Hussinger to inspect and whatever they propose will be adequate to service what their needs are, but at this time they are going thru 2 different options which we are both comfortable with.

Pfannerstill said one of the reasons he was in favor of the concept plan was that this would not hurt the property values and that he does not think it will be a hard sell with the current movement. He said the County will have to address the traffic. He said the Village has begged the County to do something, sent letter and has gone to meetings in Merton. He said he will keep pressing but cannot force them.

Regarding the well site, he commented that the Village needs to secure that well site. He said all the pressure in the water system in Hartland comes from the water towers. He briefly explained how the water comes from the wells, goes to the water tower. The water pressure is increased and then goes out to the Village. All the wells feed the system and if 1 well is turned off, it does not hurt the system, but he said the Village must secure that well site. He said we need to pay for it and get it on the books. He said because if all the sudden the Village has a contaminated well, or if something happened that there were 2 contaminated wells, the Village would need that well site to keep up. He said this development does not put the Village in a place that the Village cannot handle the capacity. He said it is important to get this done and said he is not looking to get it done for free. He said it is like a safety net for Hartland if the Village were to lose a well.

deCourcy-Bower said Pfannerstill made an excellent point which is water security. He said with the number of constituents and the potential if regulations change which they may, could impact the ability to get clean water. His question was if the well and water supply is critical, is there any reason it could not be part of this development. Rhode said it does not mean any water we do not already have though. He commented on Pfannerstill's point that if the Village were to lose 2 wells, the Village would be hamstrung and that is the reality. Rhode said there is nothing being proposed on this 40-acre lot as part of this development. He said the owner/developer has worked with the Village all the way back when they gave the Village permission to go site that well and has agreed to all of those conditions over all those years. He said he thinks the important part is working with the County to lock down the future KE. He said once we have a future KE, a parcel can be created, and the Village can work on acquiring that. He said those are important key steps and does not know if we can tie approval or recommendation from the plan commission to an action like that.

deCourcy-Bower asked if the west 40 was being developed as part of this development. Rhode said it is not. de Courcy asked if the Village was putting a sanitary sewer through it. Rhode we are not.

Rhode said we are putting nothing in, Siepmann has agreed to future connections but no ground is being disturbed and he can understand how that is confusing. He said when this first started we looked into the west 40 to how it plays into this development. He said then originally some wires were crossed, when we added up the unit count, we thought it was also including units in the west 40. And so, for the initial part of this project we thought this was one development, but it is not. He said it has been clarified that it is just the 62 acres but nothing with the west 40. He has agreed to do easements because they are mutually beneficial. He has agreed to work with us on the well site, he has agreed to put in the trail system and connect the trail system in the future. Rhode said we have gotten some good commitments from him and are working on putting that in writing but at this point and time they are 2 separate developments.

Pfannerstill said the current zoning of the property is RS-1 and he likes the look of the development. He said to Mr. Siepmann that well site is imperative to the safety of the water supply to the Village, and he does not want it for free. He asked can we somehow make the well site a part of this and lock it in for the Village of Hartland. He went on to say if that property gets sold the Village is not guaranteed that water. He said we do not want to end up the situation if a well gets contaminated we do not have clean water, and he said again we don't want it for free. Siepmann said he will not commit right now. He said he has told staff, promised staff that he would run that parallel to Sandhill, working out with the County to get the S curve resolved with KE so we can define where the well site will be. He said but he wants them to run parallel and does not want that well site to be tied to Sandhill at all, it is a totally different ownership group ultimately. He said you are just going to have to trust us, but he is not going to tie them together. He said he has told that to staff multiple times. He said he has promised staff that they would work with them on it, and he understands how important that well site is to the Village, we will get it done.

8:59 Break taken.

9:07 meeting resumed.

Rhode said he just wanted to point out a couple items. He said they did submit building plans and architectural elements for the buildings. He said what this body has done in the past is review those upfront and approve them. He said to keep the process moving instead of having to keep coming before the committee to get it reviewed, the committee reviews all the potential plans in advance with the color schemes and if they are comfortable with them then just the Building Inspector does the review after the HOA has approved the design and it goes forward from there. He said if anyone has any questions on the design elements now would be a good time to bring that up and review it.

Hussinger asked them to quick summarize their plans. Siepmann said on the side-by-side buildings, they have 2-unit building will be 3 different buildings with 4 different floor plans. The floor plans range from 1500-1900 sq ft. and what they have done is infused what they have learned in building small single-family ranches into these condos. He went on to say they are $\frac{3}{4}$ the way thru a 140-unit project in Oconomowoc and it has been very successful. He said they just started a project to the west of there off of Silver Lake where they have taken the same floor plans and just changed the exteriors to make the Mediterranean feel that kind of match some existing units over there. He said the floor plans with the 2-unit buildings are very tried and true. He said the 4-unit buildings are

actually 2 2-unit buildings that are sandwiched together but again infuses what they see in the small single-family homes they are building and allows them to achieve a less expensive price point. He said they all will have basements, so the customer has the option of finishing out the lower level. The masonry will be thin cut stone, fiber cement siding and heavy dimensional shingle on the roof. They submitted color palettes, they pick the exterior schemes and sprinkle it through out the development, so you get a flow without monotony.

Rhode said all the attachments are here and there are a couple blank lines in the PUD, we are waiting on some of those final numbers that are typically taken from the construction engineer's cost. He said the Village engineer reviews those and if is comfortable with those numbers then plug them in. He said the PUD is similar to some of the other ones and asked the Village attorney to point out what items are different than other PUD's like Paradise Trails for example.

Attorney de la Mora said the PUD is discretionary and you are not under any obligation to adopt it. He said you can take into consideration elements that relate to the development itself. He said for example the well, there is a nexus there. He said at the same time, the well situation is not something that this development needs at this time. He said it has been pointed out that the Village has sufficient water, but it is potentially a fractional need that this development has, and other parts of the Village will have. He went on to say the approach that has been suggested by the Village Administrator is a very sound one, that the Village should be prepared to compensate for that particular well site. He simply because from their discussions it is not something that can be moved around to the far northwest corner of that lot. He said there is a specific spot in the ground that has been demonstrated to be where that well should be and then there are considerations in regard to that spot to what else you can site near there. He said he does not see that as a major issue however if the Village is looking at it simply from the standpoint of the resolution of that issue, if it truly is perceived to be a long-term issue, you are never going to have as much leverage as you have right now to resolve that problem. de la Mora said one way to deal with the situation is to have an appraisal of what is there, so you know what the interest is. He said in a different sense you are being asked to basically grant zoning approval for the entire track and to the Administrators question, essentially with regards to the lightning develop they paid for all of the infrastructure that was associated with that development. He said with regards to the Neumann PUD development which is a little bit like this particular development in that those were single family houses, there were 2 phases, but he did not recall if they were asked to put up a letter of credit for the 2nd phase. Rhode said there were 2 different letters of credit and the Village just got the 2nd letter of credit for phase 2. Attorney de la Mora said from a historic perspective that is his response.

Pfannerstill said he would give a brief history, and hopefully someone remembers it. He said some of these are tied together. He said the hilltop road that they talked about just on the left side when looking at the plot or just to the west, is the old north 40 which is the Glen at Overlook Trails now. He said it may not make a difference and wanted to show what was good on the Villages part, it did not have anything to do with the property that was on there that shows the S road on there. He said at that time the developer was looking to do an 80-acre parcel which included this S curve parcel but at the time the way it went, it went thru and is now 40 acres, but the board voted it down. He went on to say that at that time someone who didn't have to speak but they did, and he was more than happy to hear them speak and he believed it was Jim Siepmann. He said Siepmann

asked that the S be put into the comprehensive plan because that road formally showed going to the south.

He said the Village did not have to do it but said that is where it is going to go anyways, lets get this done for them right now and the Village did it. He went on to say sometimes even though an entity does not have to do something they go ahead and do it, to make it easier on planning.

He said he would really like to get that well site and finds it unfortunate that they cannot lock down the well site.

Pfannerstill asked Amtmann how much adjusting can be done on that well site. Amtmann said the Village contracted with their firm 10 years ago to do a well siting study which looked at all the vacant parcels out in this area, and the most promising location is the location on the 40-acre parcel. He said there was a test boring that was done, water pump rates that were determined and they would advise that the location not move.

Pfannerstill said he thinks it is a fantastic development and he does agree with the Village attorney on the points he said. He said after this goes, we have a 40-acre parcel that the County is going to take about 11 acres off because they have to put that road in so that takes away from what the developer has. He said it make it more difficult because that takes away from a developer being able to run business.

deCourcy asked if just the ground of phase 1 & 2 meet the density requirement because the 4 family homes are in phase 1 & 2 so there is a higher density in phase 1 & 2 than there is in phases 3 & 4. He said he just wanted to be transparent on what the density is and wants to know if phases 1 & 2 meet the comp plan.

Hussinger said the entire site is encumbered and addressed in the PUD document and it is not up to the private party to split this up. Pfannerstill said if this does not work out, they would do something different for 3 & 4, and Hussinger said but they would need our permission.

Rhode said the PUD locks this development in, as is. He said the PUD covers the whole site.

Rhode said if they build 1 & 2 and something happens and they do not build 3 & 4, they cannot just build something else, the PUD locks up the entire project. There was brief discussion on the phases.

Wallschlager commented that she agrees that the well is imperative, the Village as a whole needs that and it is very important.

Siepmann said they are on the threshold of getting the alignment approved. He said that should be done relatively soon. He said the village always has the powers to take that well site if we do not accommodate them through eminent domain. He said we still have to develop that 40-acres so at that time the Village has the right to request the well and there are all sorts of thresholds here to get that well site. So, he isn't sure why the Village is trying to tie it to the 60 acres. He said he told everyone in the room with the Village attorney there, he is working parallel to get Sandhill approved and to get that well site accommodated for you. He said for example, the S curve of the road is a curve and we don't know where the alignment of the easement will be until we know where that curve is. He said we do not want to take a square out of the middle of the 40 and have it overlap with the right of way of the future KE, we need to get that resolved. He said if you tie us down with that to get this started, he has a problem with that and he does not think it is fair to them.

deCourcy-Bower asked when the traffic study would be completed. Siepmann said they have not initiated the study yet and the talked to the County today for clarification. He said it is a 2-layer study so they have to do all the numbers in analyzing it first, submit that to the County so that the

County can review it and then come back with comments before they do the design side of it; so it will be a couple months at least to get the TIA done.

deCourcy-Bower asked Amtmann do we typically approve permits without a complete traffic study. Amtmann said the reason the study is being done for that intersection is to determine whether or not there will be a bypass lane on the west side of the road. He said so what that will be is a bump out opposite of where that intersection, a bump out to the west, so that traffic can bypass.

Amtmann said that section of road that is connected to the County highway is part of the phase 1, the contractors would begin on highway K and progress to the north with utility work. He said there will be an access coming off of highway K so he thinks it would be reasonable to give that approval with that one intersection contingent on this traffic study. He said the connection to highway K has already been approved by the County and there should not be any changes to the access points that already exist, so he would be comfortable with that.

Pfannerstill reminded everyone that Plan Commission would need to recommend to the Village Board to set the Public Hearing. Rhode commented that if there was a positive recommendation out of this group tonight, the Village Board would have this on their agenda the 26th of April to set a Public Hearing then it would be no shorter than 15 days and no longer than 30 days so it would either have to be the 17th of May or the 24th of May.

deCourcy-Bower asked if this would come back to the Plan Commission. Rhode said what they have done in the past is to have a joint meeting because the 15 day is too close of a window to be on a Village Board night so that falls to the next Plan Commission meeting as a potential of May 17th. He said they have had the Joint meeting for the Public Hearing where the Plan Commission and the Village Board are in the same room at the same time for the Public Hearing and then choose to take action.

Motion (deCourcy-Bower/Hallquist) to recommend to the Village Board to set the Public Hearing for items a-e. Carried (7-0).

9:35 Break taken.

9:43 meeting resumed.

8. Architectural Board/Plan Commission review and consideration of items related to a rezoning request and building improvements for 415 W. Capitol Drive for new event center project.

- a. Plan Commission review and consideration of a request to consider a petition to rezone property located at 415 W. Capitol Drive from Institutional to the B-3 Central Business/Mixed-Use District (The first review of the rezoning request, two reviews are required before a recommendation to the Village Board).**
- b. Plan Commission preliminary review of the site plan and building improvements.**
- c. Architectural Board preliminary review of building improvements/materials.**

Chris Miller from Miller Marriot was present and explained what they are proposing. He said they are requesting to rezone the property. He said the church and house property were split and they are looking to put the properties back together. He said they will be restoring the church, add bathrooms to the 1st floor and adding a bridal suite. He said they will be taking down the school and

adding a new 24 sq ft addition. He said it is a glass box added to the church, to let the church shine as it is, but trying to create some more indoor space for events. He said on the east side they have an indoor/outdoor fireplace. He said directly east of the patio they have a large green space, so they are creating different types of spaces to have different types of events.

He said they are also proposing to take the house down and put a new house up. Mr. Miller said they are also looking at increasing the parking. He went on to explain the new house, he said he would like it to look appropriate for the neighborhood with a wrap around porch and tuck under garage. He said it will be a 4-bedroom 3 bath house and will be a place for guests to stay. He said they will replace the windows and trim on the church as well. He went on to explain the exterior with the pictures that were included in the packet. The landscaping and outdoor space was explained, and it was said they are trying to create some privacy for outdoor weddings. He said it is a glass box added to the church, to let the church shine as it is, but trying to create some more indoor space for events. He said on the east side they have an indoor/outdoor fireplace. He said directly east of the patio they have a large green space, so they are creating different types of spaces to have different types of events.

Rhode explained they will have come back for the next meeting & will have to come back 2 more times for the rezone. It was stated it fits the B-3 zoning very well and the parking is a very important item. Amtmann commented that on page 3 of his memo the average event attendance will be about 150 people. The 16 parking stalls on Capitol Drive was pointed out and it was stated that the stalls are owned by the Village of Hartland, but the petitioner will do the maintenance. Mr. Miller said they could also do shuttles back & forth to other parking areas in the Village. Xykis asked what the parking is for a large event. Pfannerstill said 300 but said there is plenty of parking.

deCourcy-Bower said the building is a historical building and he would like the petitioner to preserve as much as possible regarding the windows. Miller said they worked with Marvin windows and they will be custom made. He said they will be a similar style. deCourcy-Bower said he would like to see them preserve and repair instead of replaced. He asked if the stain glass windows could be stored somewhere on site.

Biermann said he would like to see the business plan such as how many weddings a day will there be, how much noise/music will be out of the back porch, will there be a sound buffer and what are the hours of operation.

Motion (Bierman/Schneeberger) to move this item forward. Carried (7-0). This item will come back next month.

9. Announcements- none

10. Adjourn

Motion (Schneeberger/Wallschlager) to adjourn. Adjourned at 10:15 pm.

Respectfully submitted by
Recording Secretary,
Deidre Bush y, Deputy Clerk

**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR SIGN PERMIT**

PERMIT # _____

JOB LOCATION 557 Cottonwood Ave. TAX KEY # _____
OWNER Dr. Richard Bailey PHONE 414-751-4000
ADDRESS 557 Cottonwood Ave. CITY Hartland STATE WI ZIP 53029
CONTRACTOR MSI General PHONE 414-550-5138
ADDRESS P.O. Box 7 CITY Oconomowoc STATE WI ZIP 53066

SIGN TYPE: WALL PROJECTING AWNING, CANOPY GROUND
 PORTABLE/TRAINING REAL ESTATE PERM. REAL ESTATE TEMP.

WORDS AS THEY WILL APPEAR ON THE SIGN:

Bailey Family Dental

OVERALL DIMENSIONS OF SIGN 76" x 65" COLOR OF BACKGROUND Bronze/off-white
SIZE OF LETTERS IN INCHES 3.5" COLOR OF LETTERS White

CONSTRUCTION MATERIALS OF SIGN BACKGROUND (i.e. WOOD, ALUM, ETC.)

ILLUMINATED? YES NO INTERNALLY EXTERNALLY

SIGN PLANS MUST BE APPROVED BY ARCHITECTURAL BOARD PRIOR TO PERMIT BEING APPROVED (SEE ARCHITECTURAL BOARD APPLICATION)

ESTIMATED COST OF ABOVE SIGN \$ _____

TO THE BUILDING INSPECTOR: THE UNDERSIGNED HEREBY APPLIES FOR A PERMIT TO DO WORK HEREIN DESCRIBED ACCORDING TO THE PLANS AND SPECIFICATIONS FILED HERewith AND LOCATED AS SHOWN ON THIS APPLICATION. THE UNDERSIGNED AGREES THAT SUCH WORK WILL BE DONE IN ACCORDANCE WITH THE SAID DESCRIPTION, PLANS AND SPECIFICATIONS AND IN COMPLIANCE WITH ZONING ORDINANCE AND ALL OTHER ORDINANCES OF THE VILLAGE OF HARTLAND AND WITH ALL THE LAWS AND ORDERS OF THE STATE OF WISCONSIN APPLICABLE TO SAID PREMISES.

APPLICANT Julie Mitchell (MSI General Corp) DATE 4/26/21

PLANS APPROVED: ARCHITECTURAL BOARD _____

APPLICATION APPROVED: BUILDING INSPECTOR _____ DATE _____

TOTAL FEES: _____ DATE PAID _____ RECEIPT # _____



**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR ARCHITECTURAL BOARD**

Job Address 557 Cottonwood Ave.			
Lot	Block	Subdivision	Key No. HAV
Owner Dr. Richard Bailey		EMAIL richard@baileyfamilydental.com	Phone (414) 751-4000
Address 557 Cottonwood Ave.		City Hartland	State WI Zip 53029
Contractor MSI General		Phone 414-550-5138 FAX	EMAIL juliem@msgeneral.com
Address P.O. Box 7		City Oconomowoc	State WI Zip 53066

The Architectural Board meets on the **THIRD MONDAY** of the Month at 6:30 p.m. in the Board Room of the Hartland Municipal Building located at 210 Cottonwood Avenue in the Village of Hartland.

The DEADLINE for filing is **FIFTEEN WORKING DAYS PRIOR TO THE MEETING DATE** at 4:30 p.m. All of the following information must be received prior to the deadline in order to be placed on the agenda.

All applications for consideration by the Architectural Board are subject to the policies described in this document.

Commercial/Industrial/Multifamily:

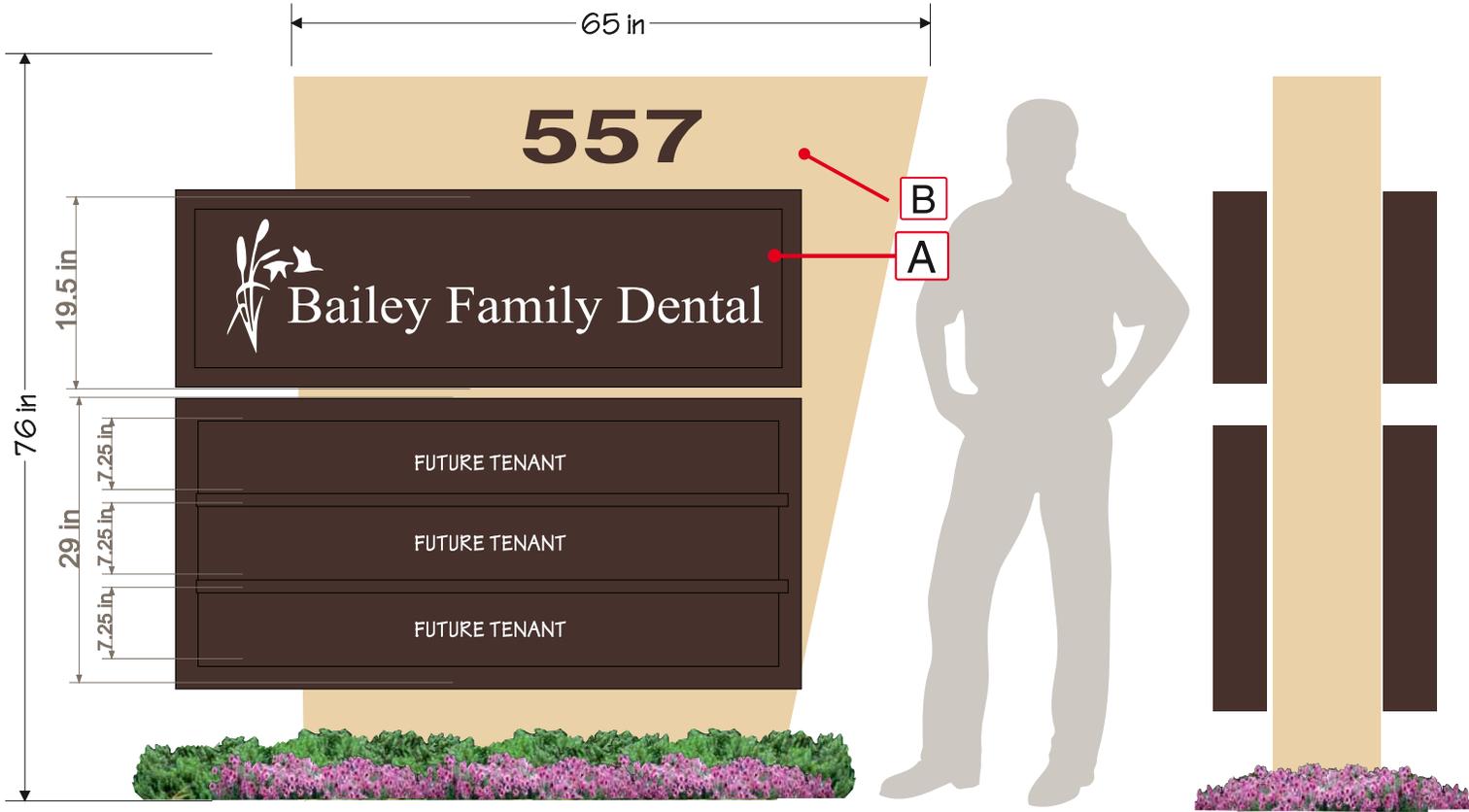
- Four (4) bound sets of plans and application material and one (1) electronic copy of all submittals.
- Elevations must show all sides of the structure and state the building materials and colors. Additions must be shown with the existing building.

Signs:

- Four (4) color renderings of the requested sign(s) and one (1) electronic copy of all submittals. Include colors and material type. Renderings are to be dimensioned and must show placement on building and height.
- Details (color picture) of all existing wall signs on the same building elevation. A photograph of the building with sign location shown is recommended.
- Four (4) site plans with dimensions. Not required for wall signs or other signs attached to the building. Four (4) sets of lighting details. Include type, location, number and photometric plan.
- Submit Sign Permit Application

NOTE: Approval by the Architectural Board is not permission to begin construction; a building permit must first be obtained.

Date Applied: 4/26/21 Date of Meeting: _____ Item No. _____



JOB DETAILS:

LED Internally Illuminated sign cabinet with separate panels for Bailey and other tenants. Sign to have removable retainer system for lexan panel changes. Sign to be set with steel pole and concrete below grade.

-  Duranodic Bronze
-  TBD
- 
- 

- Customer Pickup
- Signworks Deliver
- Signworks Install
- Other _____
- Ship To _____

Customer Name: Bailey Family Dental	Sales Representative: Dan	Designer: Jim
Customer Address:	Job Location: Hartland	
File: 2021 Sketches/ Bailey Family Dental/ Monument Sign Final		

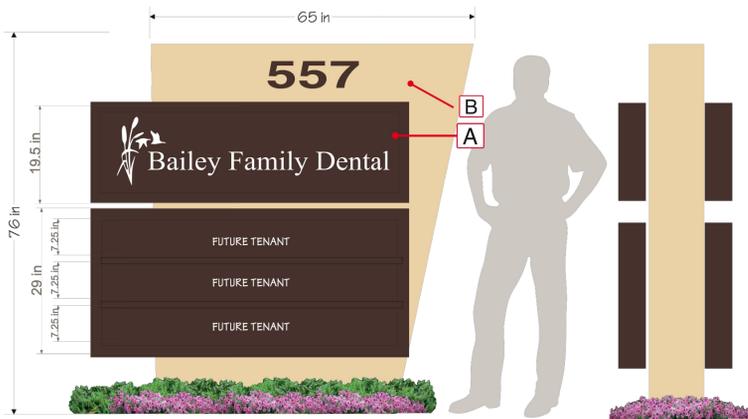
R1 4/22/2021

Quote Number:



signworkswi.com 262-673-7318





JOB DETAILS:

LED Internally Illuminated sign cabinet with separate panels for Bailey and other tenants. Sign to have removable retainer system for lexan panel changes. Sign to be set with steel pole and concrete below grade.

- Duranodic Bronze
- TBD
- Customer Pickup
- Signworks Deliver
- Signworks Install
- Other _____
- Ship To _____

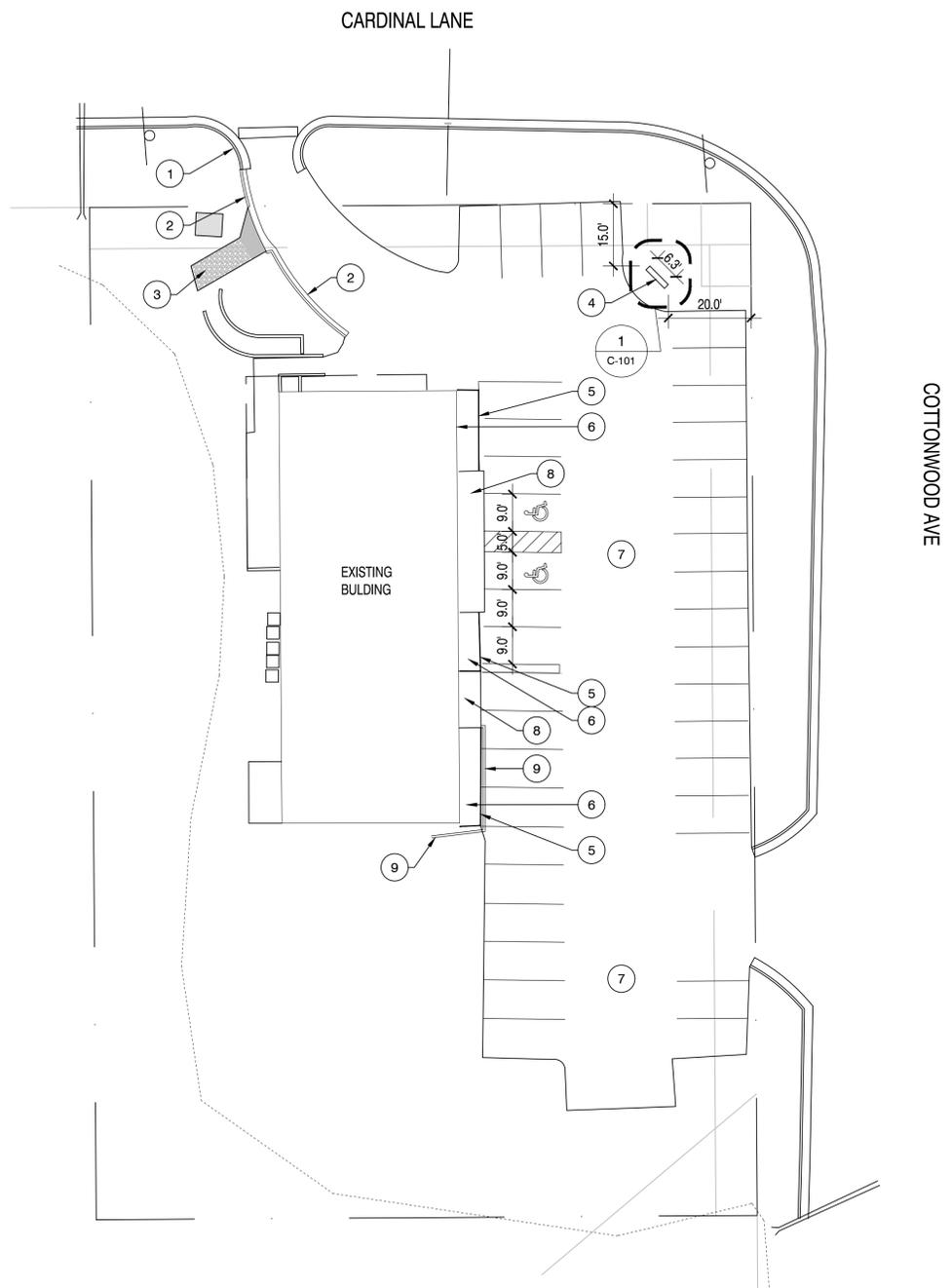
Customer Name: Bailey Family Dental	Sales Representative: Dan	Designer: Jim
Customer Address:	Job Location: Hartland	
File: 2021 Sketches/ Bailey Family Dental/ Monument Sign Final		

R1 4/22/2021

Quote Number:

These conceptual designs are the property of Signworks of Wisconsin, Inc. The drawing is for presentation only - actual colors may vary on the finished sign.

1 SIGN DETAILS



- SITE PLAN NOTES**
- 1 REMOVE AND REPLACE APPROX. 4' LENGTH OF EXISTING STREET CURB THAT IS DAMAGED.
 - 2 NEW CONCRETE CURB AND GUTTER WITH OPENING AT EXISTING RIP-RAP FOR WATER DRAINAGE, FIELD VERIFY.
 - 3 EXISTING RIP-RAP STONE TO REMAIN
 - 4 REMOVE AND REPLACE EXISTING SIGN WITH NEW MONUMENTAL SIGN BY OWNER. PROVIDE ELECTRIC TO SIGN. REMOVE EXISTING LANDSCAPING AROUND SIGN; OWNER TO REPLACE LANDSCAPING.
 - 5 REMOVE EXISTING RAILROAD TIES AND REPLACE WITH NEW STONE RETAINING WALL AND STONE CAP. REPAIR ASPHALT AS REQUIRED. STONE STYLE AND COLOR: TBD.
 - 6 REMOVE ALL EXISTING LANDSCAPING AND SOIL. REPLACE WITH NEW GRAVEL AND SOIL FOR NEW LANDSCAPING BY OWNER.
 - 7 SEAL AND RE-STRIPE ENTIRE PARKING LOT
 - 8 REMOVE AND REPLACE EXISTING CONCRETE STOOP OR STEPS; PATCH ASPHALT EDGE AS REQUIRED
 - 9 BURY DOWNSPOUT BELOW FROST LINE ALONG NEW STONE WALL AND TOWARDS THE SOUTH
- GENERAL NOTE:**
-TOP DRESS AND SEED ALL DISTURBED AREAS OF SITE DURING CONSTRUCTION.

-PATCH ASPHALT ALONG ALL NEW RETAINING WALLS, CONCRETE STOOP, CONCRETE STEPS AND CONCRETE CURB/GUTTER AS REQUIRED.

1 SITE PLAN 1" = 20'-0"



MSI GENERAL CORPORATION
P.O. BOX. 7
OCONOMOWOC, WI 53066
PHONE: 262-367-3661

WWW.MSIGENERAL.COM
SINGLE SOURCE RESPONSIBILITY™

ISSUE DATES:

Proposal:	
Bid:	
Contract:	
P.C. Submittal / Permit:	4/26/21;5/07/21
As-Built:	

REVISIONS:

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PROJECT ADDRESS:

PROJECT NAME
Dr. Bailey Exterior Renovation
STREET ADDRESS
557 Cottonwood Ave.
CITY/ STATE / ZIP
Hartland, WI 53029

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect:	Engineer:	Reviewed By:
xxx	xxx	xxx

Sheet Title:
SITE PLAN

Sheet Number:
C-101

Project Number:
P12644

MANAGERS

ENGINEERS

CONTRACTORS

ARCHITECTS

445 CARDINAL LLC
445 CARDINAL LN
HARTLAND WI 53029-2332

CIRCLE J PROPERTIES LLC
PO BOX 131
HARTLAND WI 53029-0131

FIRST-CITIZENS BANK & TRUST
COMPANY
100 E TRYON RD
RALEIGH NC 27603-3581

ICE AGE PARK AND TRAIL FOUNDATION
INC
2110 MAIN ST
CROSS PLAINS WI 53529-9596

SW 2017 1 LLC & J F CLEARCOTTON LLC
1200 N MAYFAIR RD STE 310
MILWAUKEE WI 53226-3288

TW COTTONWOOD HARTLAND LLC &
MW COTTONWOOD HARTLAND LLC
510 HARTBROOK DR STE 206
HARTLAND WI 53029-1401

TW COTTONWOOD HARTLAND LLC &
MW COTTONWOOD HARTLAND LLC
W229N1433 WESTWOOD DR STE 204
WAUKESHA WI 53186-1183



**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR ARCHITECTURAL BOARD**

Job Address				
Lot	Block	Subdivision	Key No. HAV	
Owner		EMAIL	Phone	
Address		City	State	Zip
Contractor		Phone	FAX	EMAIL
Address		City	State	Zip

The Architectural Board meets on the **THIRD MONDAY** of the Month at 7:00 p.m. in the Board Room of the Hartland Municipal Building located at 210 Cottonwood Avenue in the Village of Hartland.

The DEADLINE for filing is **FIFTEEN WORKING DAYS PRIOR TO THE MEETING DATE** at 4:30 p.m. All of the following information must be received prior to the deadline in order to be placed on the agenda.

All applications for consideration by the Architectural Board are subject to the policies described in this document.

Commercial/Industrial/Multifamily:

Four (4) bound sets of plans and application material and one (1) electronic copy of all submittals.

Elevations must show all sides of the structure and state the building materials and colors. Additions must be shown with the existing building.

Signs:

Four (4) color renderings of the requested sign(s) and one (1) electronic copy of all submittals. Include colors and material type. Renderings are to be dimensioned and must show placement on building and height.

Details (color picture) of all existing wall signs on the same building elevation. A photograph of the building with sign location shown is recommended.

Four (4) site plans with dimensions. Not required for wall signs or other signs attached to the building.

Four (4) sets of lighting details. Include type, location, number and photometric plan.

Submit Sign Permit Application

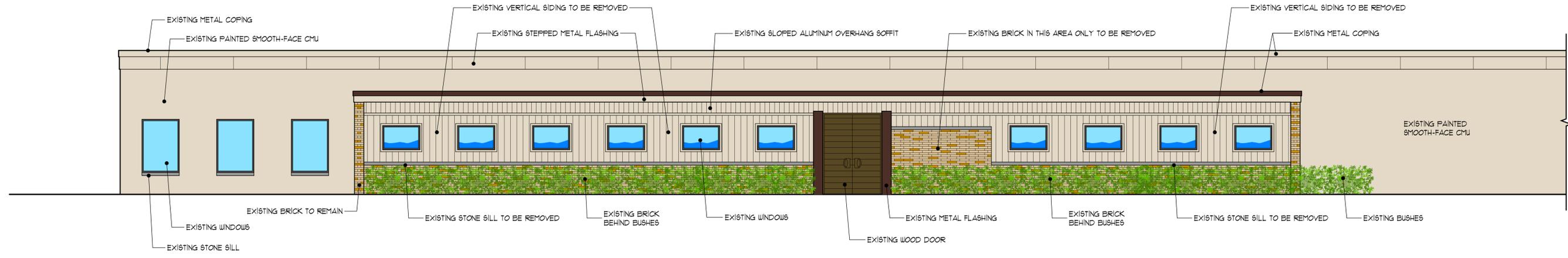
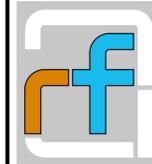
NOTE: Approval by the Architectural Board is not permission to begin construction; a building permit must first be obtained.

Date Applied: _____ Date of Meeting: _____ Item No. _____

**Hartland Architectural Board
Application Review Policies**

All applicants and applications are subject to the following policies in order to be considered by the Architectural Board.

1. The deadline for filing any application is a minimum of fifteen (15) working days before the meeting.
2. All applicants for building renovations are encouraged to communicate with or meet with the Building and Zoning Official and the Village Administrator prior to submission of an application.
3. Applications for signs within the boundaries of the Hartland Downtown Business Improvement District (BID) must be reviewed by the BID prior to the meeting with the Architectural Board.
4. All requested or required information, including the application and appropriate fees, must be received prior to the deadline in order to be placed on the agenda. Village Staff has been directed to delay placement on the Architectural Board Agenda based on incomplete submittals.
5. Applications shall include professional-level drawings of all elevations impacted by the proposed project showing the proposed conditions including location and depiction of requested signage.
6. Applications for signage on existing buildings should include a scale depiction of the sign on a current photograph of the existing building.
7. Four (4) sets of application materials and one (1) electronic copy (PDF) of all application materials must be submitted by the deadline.
8. Applications that include site plans must depict the following existing and proposed information plus other information as appropriate or as requested:
 - a. Complete dimensions (lot, building, setbacks, parking, drives, etc.)
 - b. Scale and north arrow
 - c. All structures (include building elevations and height)
 - d. Drainage and grades (include design calculations for drainage)
 - e. Storm Water Management Plan
 - f. Utilities and easements (sewer, water, storm etc.)
 - g. Calculation of lot coverage
 - h. Parking stalls (stalls to be minimum 180 s.f., driving lanes minimum 24 ft. wide and 30 ft. maximum at street right-of-way, asphalt to be minimum 3 ft. from lot lines)
 - i. Grading and erosion control
 - j. Landscaping, including a Tree Protection Plan
 - k. Exterior lighting details
 - l. Exterior HVAC equipment location
 - m. Dumpster location (screening required)
 - n. Street right-of-way
 - o. Miscellaneous items including, but not limited to, 100 year floodplain, wetland boundary, environmental corridor
9. Additional information may be requested by the Architectural Board or Staff.
10. The Applicant must complete and submit the required Professional Services Reimbursement Form along with any required deposit at the time of application.
11. The Applicant or a representative of Applicant able to make representations on behalf of the Applicant shall attend the meeting at which the matter will be discussed. Failure to have representation will result in tabling of the request to the next meeting.



EXISTING WEST ELEVATION

SCALE: 3/16" = 1'-0"



PROPOSED WEST ELEVATION

SCALE: 3/16" = 1'-0"

ADDISON A BESTE & JESSICA J FEDENIA
478 PARK CT
HARTLAND WI 53029-3000

CANDICE BOOKER
305 MAPLE AVE
HARTLAND WI 53029-2114

CAROL A AIROLDI 1998 REVOCABLE
TRUST
425 OAK TREE CT
HARTLAND WI 53029

CRAIG & CELESTE ZAFFRANN
444 OAK TREE CT
HARTLAND WI 53029-2442

DORIS A SENGLAUB REVOCABLE TRUST
446 OAK TREE CT UNIT 81
HARTLAND WI 53029-2442

FRANK & CHRISTIE EMRATH
PO BOX 317
HARTLAND WI 53029

GARY & REBECCA GREEN
447 SUNSET TRL
HARTLAND WI 53029

GERALD V GOODRICH
439 SUNSET TRL UNIT 111
HARTLAND WI 53029

HARTLAND MAPLE PROPERTY LLC
340 MAPLE AVE
HARTLAND WI 53029-2115

JOHN MEISTER AND ANNA E MEISTER
479 PARK CT
HARTLAND WI 53029-3051

KEITH & KATHLEEN SHARER
432 OAK TREE CT
HARTLAND WI 53029

KEVIN & KELLY SCHWARTZMILLER
465 PARK CT
HARTLAND WI 53029-3051

LAUREL J FULLER
441 SUNSET TRL
HARTLAND WI 53029

MARIE S KEPPE
428 OAK TREE CT
HARTLAND WI 53029

MICHAEL L ZAMIATALA
401 PARK CT
HARTLAND WI 53029-3051

PHYLLIS J FLORY REV LIV TRUST
434 OAK TREE CT
HARTLAND WI 53029

ROBERT F LESTINA
469 PARK CT
HARTLAND WI 53029-3051

ROGER L VIEL
433 OAK TREE CT
HARTLAND WI 53029-2442

SUSAN HOFF & SANDRA WORKENTINE
426 OAK TREE CT
HARTLAND WI 53029-2442

THE MARK E BRAUN AND SUSAN E
BRAUN LIVING TRUST
427 OAK TREE CT
HARTLAND WI 53029-2442

THE PRISCILLA M BOHACHEK
SURVIVOR'S TRUST
445 SUNSET TRL
HARTLAND WI 53029-2444

VICTORIA WILHELM
302 MAPLE AVE
HARTLAND WI 53029

VINCENT & MARLENE MILLEVOLTE
311 MAPLE AVE
HARTLAND WI 53029

WILLIAM & SUZANNE ZIECHE
431 OAK TREE CT
HARTLAND WI 53029



**APPLICATION FOR
PLAN COMMISSION**

\$300 REVIEW FEE DUE AT TIME OF APPLICATION

Project Description			
Proposed Use			No. of Employees
Project Location			
Project Name			
Owner		Phone	
Address		City	State Zip
Engineer/Architect		Phone	FAX
Address		City	State Zip
Contact Person	Phone	FAX	E-mail

The Plan Commission meets on the third Monday of the Month at 7:00 PM in the Village Board Room of the Hartland Municipal Building located at 210 Cottonwood Avenue, Hartland.

The deadline for filing is a minimum of fifteen (15) working days before the meeting.

All of the requested information must be received prior to the deadline in order to be placed on the agenda. Village Plan Review Staff has been directed to delay placement on the Plan Commission Agenda based on incomplete submittals.

Four (4) sets of bound application materials and one (1) electronic copy of all materials must be submitted.

Applications that include site plans must depict the following existing and proposed information:

- Complete dimensions (lot, building, setbacks, parking, drives, etc.)
- Scale and north arrow
- All structures (include building elevations and height)
- Drainage and grades (include design calculations for drainage)
- Storm Water Management Plan
- Utilities and easements (sewer, water, storm etc.)
- Calculation of lot coverage
- Parking stalls (stalls to be minimum 180 s.f., driving lanes minimum 24 ft. wide and 30 ft. maximum at street right-of-way, asphalt to be minimum 3 ft. from lot lines)
- Grading and erosion control
- Landscaping, including a Tree Protection Plan
- Exterior lighting details
- Exterior HVAC equipment location
- Dumpster location (screening required)
- Street right-of-way
- Miscellaneous, 100 year floodplain, wetland boundary, environmental corridor

Additional information may be requested by the Plan Commission or Staff.

All applications for consideration by the Plan Commission are subject to the policies described in this document.

Date Applied:	Date of Meeting:	Return Comments by:
---------------	------------------	---------------------

**Hartland Plan Commission
Application Review Policies**

All applicants and applications are subject to the following policies in order to be considered by the Plan Commission.

1. The deadline for filing any application is a minimum of fifteen (15) working days before the meeting.
2. All applicants are encouraged to communicate with or meet with either the Building and Zoning Official or the Village Administrator prior to submission of an application.
3. All requested or required information, including the application and appropriate fees, must be received prior to the deadline in order to be placed on the agenda. Village Staff has been directed to delay placement on the Plan Commission Agenda based on incomplete submittals.
4. Four (4) sets of bound site plans or application materials and one (1) electronic copy (PDF) of all application materials must be submitted by the deadline.
5. Applications that include site plans must depict the following existing and proposed information plus other information as appropriate or as requested:
 - a. Complete dimensions (lot, building, setbacks, parking, drives, etc.)
 - b. Scale and north arrow
 - c. All structures (include building elevations and height)
 - d. Drainage and grades (include design calculations for drainage)
 - e. Storm Water Management Plan
 - f. Utilities and easements (sewer, water, storm etc.)
 - g. Calculation of lot coverage
 - h. Parking stalls (stalls to be minimum 180 s.f., driving lanes minimum 24 ft. wide and 30 ft. maximum at street right-of-way, asphalt to be minimum 3 ft. from lot lines)
 - i. Grading and erosion control
 - j. Landscaping, including a Tree Protection Plan
 - k. Exterior lighting details
 - l. Exterior HVAC equipment location
 - m. Dumpster location (screening required)
 - n. Street right-of-way
 - o. Miscellaneous items including, but not limited to, 100 year floodplain, wetland boundary, environmental corridor
6. Additional information may be requested by the Plan Commission or Staff.
7. The Applicant must complete and submit the required Professional Services Reimbursement Form along with any required deposit at the time of application.
8. The Applicant or a representative of Applicant able to make representations on behalf of the Applicant shall attend the meeting at which the matter will be discussed. Failure to have representation will result in tabling of the request to the next meeting.

Engineer / Architect:

Oxidizer

Company:

ISG

115 Pine St.

Suite 200

Green Bay, WI 54301

Contact:

John Shamla

John.shamla@isginc.com

920.434.2128

Tanks

Company:

Interstate Pump & Tank

901 Niagra St.

Waukesha, WI 53186

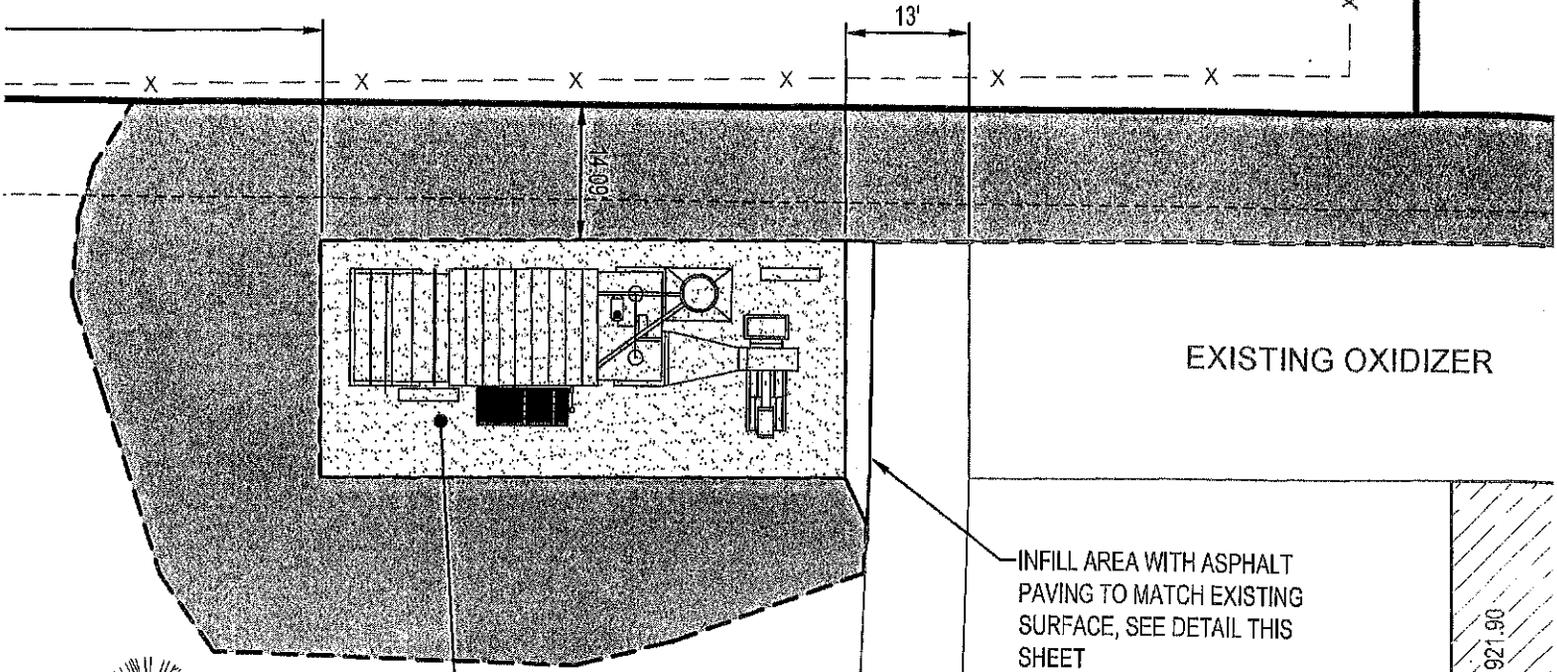
Contact:

Jacob Krmpotich

jacob@interstatepumpandtank.com

262-524-8494

C.S.M. NO. 3103

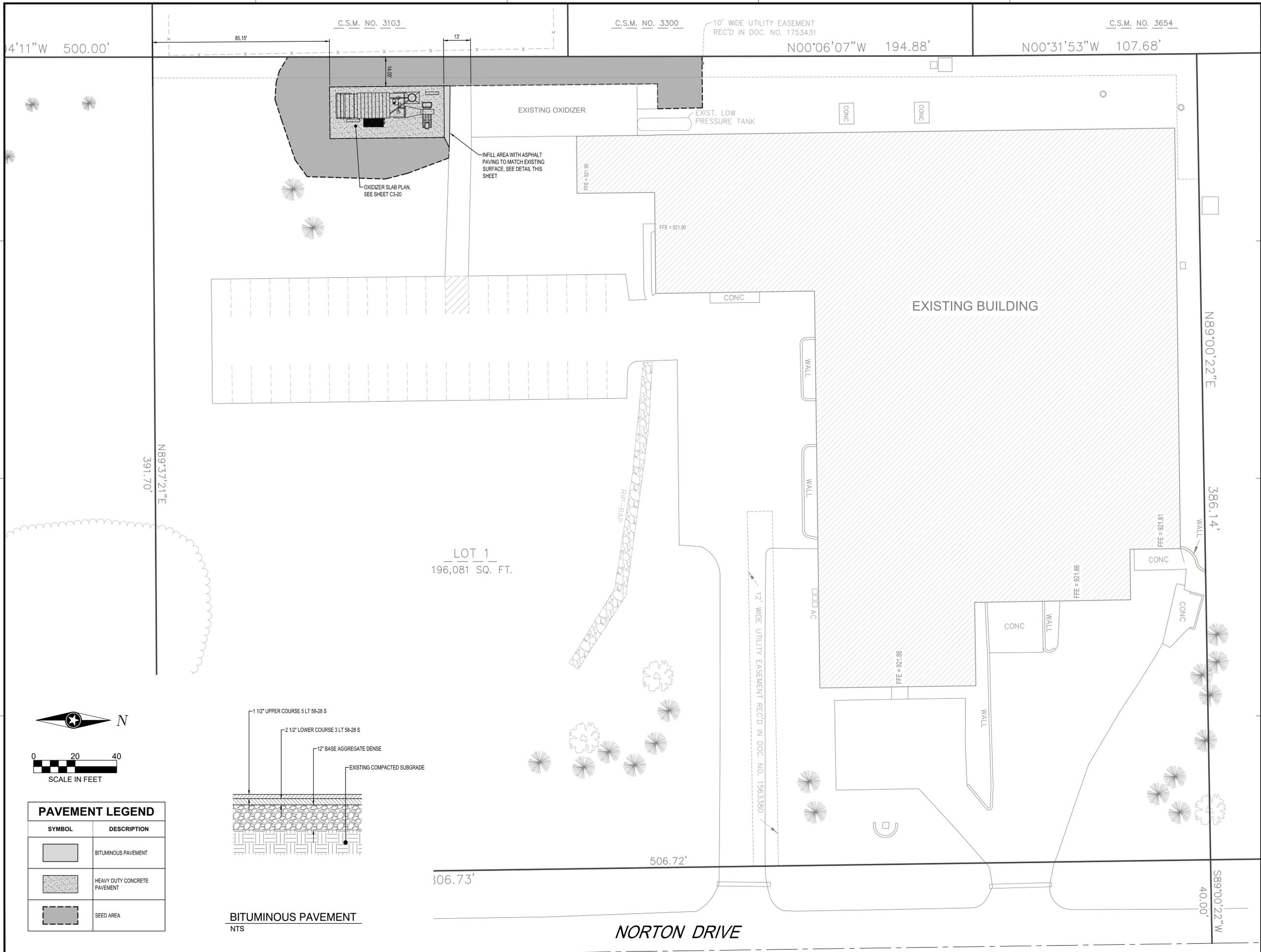


EXISTING OXIDIZER

INFILL AREA WITH ASPHALT
PAVING TO MATCH EXISTING
SURFACE, SEE DETAIL THIS
SHEET

OXIDIZER SLAB PLAN,
SEE SHEET C3-20

FFE = 921.90



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PROJECT

CL&D GRAPHICS
OXIDIZER SLAB

HARTLAND WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	21-25042
FILE NAME	25042-C3 SITE
DRAWN BY	TMK
DESIGNED BY	TMK/JBS
REVIEWED BY	JBS
ORIGINAL ISSUE DATE	03/22/2021
CLIENT PROJECT NO.	-

TITLE
PROPOSED SITE PLAN

SHEET
C3-10

Oxidizer Specifications

1. Oxidizer Size -
 - a. 51 feet long
 - b. 16 ft wide
 - c. 35 ft tallNote, same height as current oxidizer.
2. Destruction Efficiency
 - a. 97% Guarantee from Manufacture
 - b. Oxidizer controls emissions from flexographic printing presses
 - c. Complies with WIDNR regulations. Permitted under WI DNR Air Pollution Control Permit #ROP-B01.
3. Noise –
 - a. 70 Decibels +-5Note, as part of this project 4 compressors are being decommissions from this area that generate 80 decibels +-5. Net noise reduction of about 10 decibels is expected.
4. Color
 - a. Tan to match existing oxidizer, fence and building color.
5. Lighting
 - a. May choose to add lighting to area but only used as needed for maintenance at night.

Concrete Pad Specifications

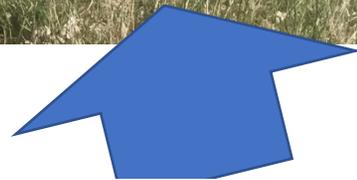
6. Size
 - a. 55 x 24'8"
7. Perimeter fencing
 - a. 6' tall chain link
 - b. Vison slats to match color of existing fence, building, etc.
 - c. Security Gate

Current visual from road looking west:



Current oxidizer.

Current visual looking north:



Proposed oxidizer to go south of existing.

Oxidizer seeking approval for as purchased.

Note, unit is being fully refurbished, sand blasted, painted, new mechanicals, new controls, etc.

Tan color to match existing oxidizer.





INTERSTATE PUMP & TANK
901 NIAGARA STREET
WAUKESHA, WI 53186-3817
(262) 524-8494 * FAX (262) 646-4515
www.interstatepumpandtank.com



Wisconsin Department of Agriculture, Trade, and Consumer Protection
Bureau of Weights and Measure
PO Box 7837
Madison, WI 53707-7837

4/14/2021

Attn: Plan Review Department

Plan Review and AST Tank Installation Permit Application for (2) 5,000 gallon above ground UL 142 double wall steel tanks for Class I Flammable Liquids ETHYL Acetate with a Flash Point of 26°F and 85% Propanol & 15% Propyl Acetate mix with a Flash Point of 65°F (MSDS Sheets attached) for **CL&D Graphics**, located at:

**535 Norton Drive
Hartland, WI 53029**

List of Attachments Enclosed for Plan Review Documents

Attachment #1: Interstate Pump & Tank (IPT) "Scope of Work"
Attachment #2: Site Survey Sheet
Attachment #3: Tank Top Components
Attachment #4: Well Location
Attachment #5: Distance from well to proposed tanks
Attachment #6: Well Setback documents from ATCP
Attachment #7: Lannon Tank Drawings
Attachment #8: OmegaFlex Piping cutsheet
Attachment #9: Anti-Siphon Valve cutsheet
Attachment #10: Ethyl Acetate SDS sheets
Attachment #11: Barsol A-2142 SDS sheets
Attachment #12: List of Materials
Attachment #13: EVO Cutsheet

Please call or email me with any questions or further details needed. Office phone #262-524-8494 or email address jacob@interstatepumpandtank.com

Sincerely,

Jacob Krmpotich



CL & D Graphics in the Village of Hartland Plan Review Scope of Work Submittal

Attachment #1

Plan Review Overview Summary and Scope of Work

CL & D Graphics Head Quarters is located at 1101 W. 2nd. Street, Oconomowoc, WI

This Proposed Tank System Installation is in the Village of Hartland Industrial Park for CL & D Graphics located at 535 Norton Drive, Hartland, WI 53029.

Interstate Pump & Tank LLC (IPT) proposed Scope of Work for CL & D Graphics at their packaging manufacturing facility operations to install (2) 5,000-gallon above ground UL 142 double wall steel tanks to one: eliminate the need to refill of (2) existing 400-gallon tote style tanks and two: to purchase two flammable chemicals in bulk to reduce manufacturing costs and to more safely refill the (2) larger 5,000 gallon bulk tanks outside of the facility.

The two Class I Flammable Liquids are ETHYL Acetate with a Flash Point of 26°F and 85% Propanol & 15% Propyl Acetate mix with a Flash Point of 65°F. (MSDS Sheets attached) These storage tanks would be off-loading and filled approximately 40 feet from the facilities. These tanks would be pumped into the manufacturing process (or presses) new air pumps located on top of the new ASTs.

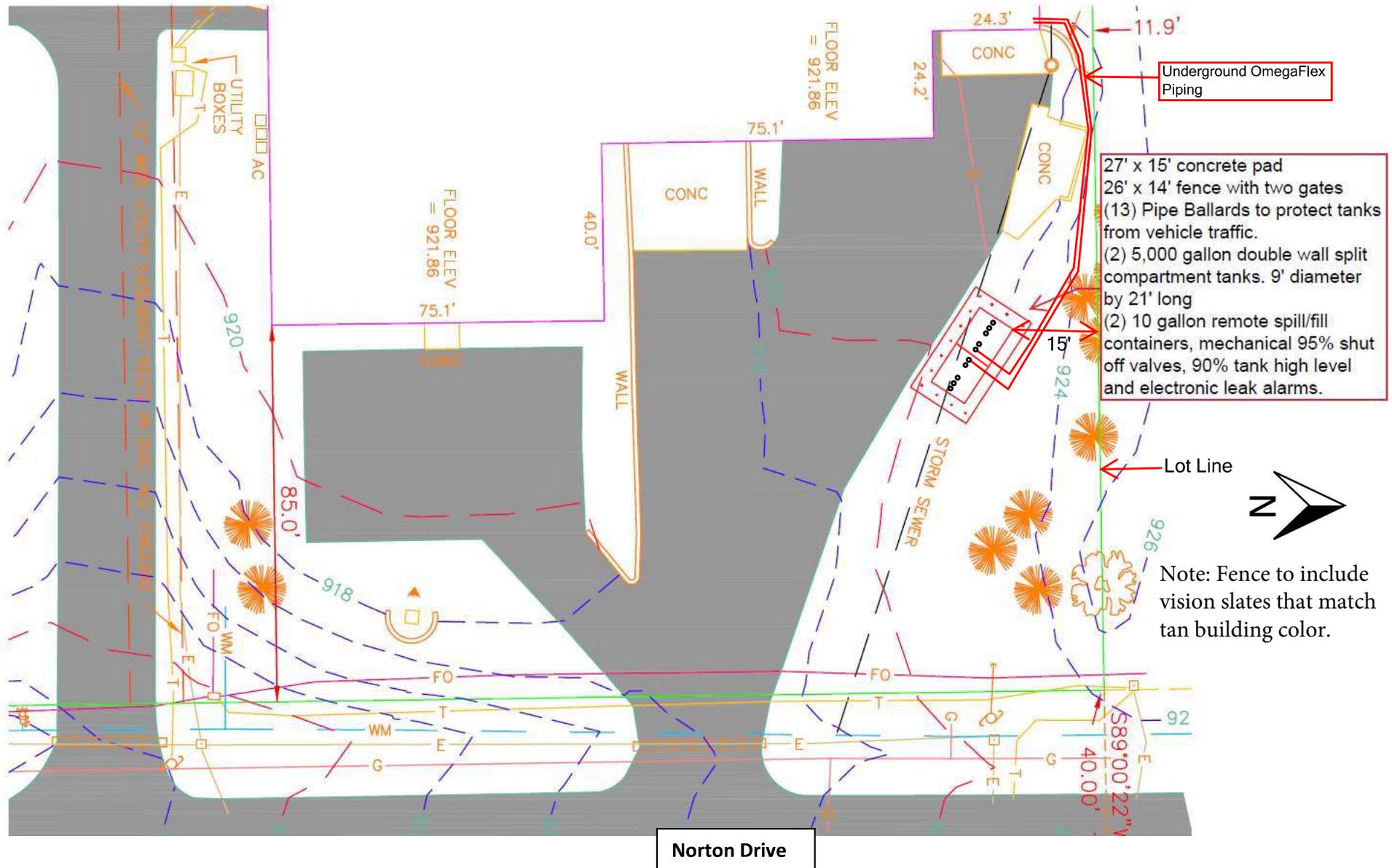
The flammable liquid storage tanks would be installed compliant with the National Fire Protection Agency NFPA 30 Code, the State of Wisconsin Department of Agricultural Trade and Consumer Protection Code ATCP 93 and complicit and with added safeguards with the Wisconsin Department of Natural Recourses, as it relates to Public Potable Water Wells of less than 1,200 feet from these storage tanks.

In addition to satisfying NFPA 30 and WDATCP Code 93 and for AST tanks less than 1,200 feet from a Potable well, IPT will install a Franklin Fueling Systems TS-200D EVO Tank Level and continuous Tank Leak Detection monitoring system. The electronic tank leak detection system with high level tank Alarm set at 90% tank volume ullage and positioned near the tank spill containment fill boxes and each tank will have positive tank shut off valves on the tank fill lines using a Morrison 9095A overfill limiter valves with option test lever and set at 95% of the tank's volume ullage. These systems are intended to address additional safe guards for Potable Wells that do not meet standard set back distances. Cut sheets for the ATG tank and leak monitoring system are also attached in this Plan review.

Detailed Materials being proposed are found on the Plan Submittal Attachment #12.

Site Plan, CL&D Graphics, 535 Norton Drive, Hartland WI

Project - (2) 5,000 Gallon Above ground double line storage tanks.

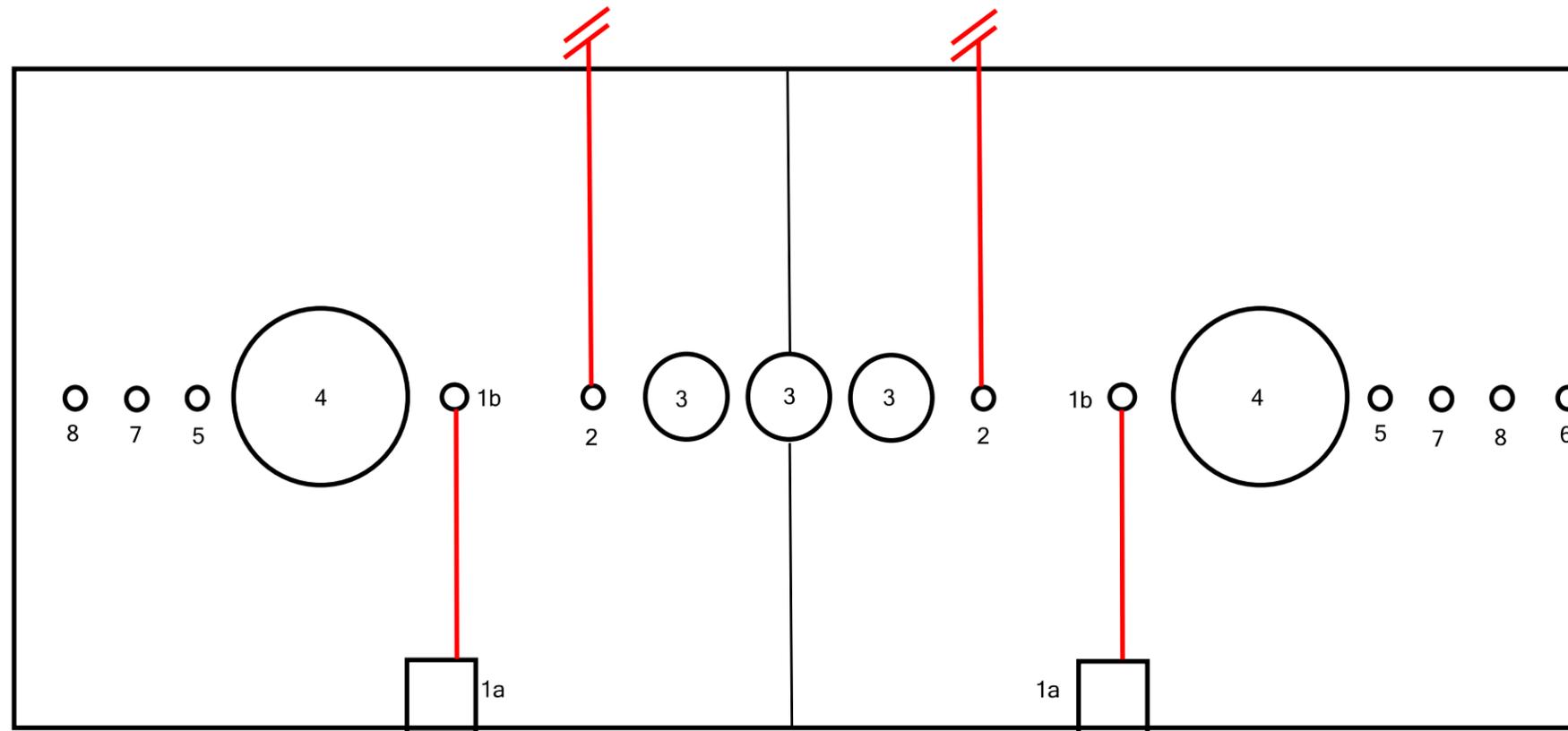


Visual from road:



Proposed location

Typical - Aboveground Storage Tank



- 1a - Fill Box w/ ball & check valve & calmlock
- 1b - Drop Tube w/ Morrison 9095A Overfill Valve
- 2 - Finish Thompson pump and supply line
- 3 - Emergency Vent
- 4 - 24" Manway
- 5 - Tank Probe
- 6 - Interstitial Sensor
- 7 - Tank Vent
- 8 - Spare Opening

CL&D Graphics
 535 Norton Drive
 Hartland, WI 53029

Attachment #3



Interstate Pump and Tank, Inc.
 901 Niagara St.
 Waukesha, WI 53186

	Date:	4/14/2021
P (262) 524-8494	Drawing #	
F (262) 524-8284	By:	JLK

www.interstatepumpandtank.com

The red circle on the roof of the well house indicates the access cover to pull our well casing.



CL&D Graphics
535 Norton Drive
Hartland, WI

Attachment #4

Distance from AST to Well



CL&D Graphics
535 Norton Drive
Hartland, WI

Attachment #5



Interstate Pump and Tank, Inc.
901 Niagara St.
Waukesha, WI 53186

Date:	4/13/2021
P (262) 524-8494	Drawing #
F (262) 524-8284	By: JLK

www.interstatepumpandtank.com

(c) *Responsibilities.* A person who conducts cathodic protection tests or who designs or installs cathodic protection systems shall do all of the following:

1. Conduct all cathodic protection tests in accordance with this chapter and any manufacturer's instructions.
2. Employ only those methodologies for which training has been obtained and documented.

Note: Although several different levels of expertise may qualify for the same certification, this section is intended to prohibit performing cathodic protection activities unless the specific expertise for that activity has been attained and documented.

(d) *Renewal.* 1. A person may renew a certification as a cathodic protection tester or corrosion expert.

2. A certification for a cathodic protection tester or corrosion expert shall be renewed in accordance with sub. (7).

History: CR 17-092; cr. Register October 2019 No. 766, eff. 11-1-19; correction in (5) (a), (6) (a), (7) (b) 1., 2. b., c., (9) (d) 3. a., b., (11) (a) 10., (13) (a), (g) 2., (14) (a) 1., (15) (a) 1., (16) (a) 1., (f) 2., (17) (a) 1., 3., (e) 5., (f) 2., (18) (e) 13., (19) (a) 1., 2., (20) (a) 1., (21) (a) 1., (b) 4. made under s. 35.17, Stats., (7) (b) 2. ag., ar. renum. from (7) (b) 2., a. under s. 13.92 (4) (b) 1., Stats., and correction in (13) (e), (15) (d), (17) (a) 3. made under s. 13.92 (4) (b) 7., Stats., Register October 2019 No. 766.

ATCP 93.250 Tank construction and marking.

(1) **MULTI-COMPARTMENT TANKS.** Each compartment of a multi-compartment tank shall be considered a separate tank, even if the same substance is stored in 2 or more of the compartments.

(2) **CONSTRUCTION.** Tanks containing flammable or combustible liquids shall be constructed and listed or labeled to one of the recognized design standards in NFPA 30 section 21.4.2, or to another standard or design approved by the department, except this requirement does not apply to any of the following tanks:

(a) Tanks that contain liquids which are also hazardous substances.

Note: Section ATCP 93.350 requires hazardous substance tanks to be designed and constructed under the supervision of a qualified engineer.

(b) Tank wagons, farm tanks and tank vehicles used in accordance with the requirements in ss. ATCP 93.610 and 93.630, for fuel dispensing from aboveground tanks and at farms and construction projects.

Note: Design standards recognized by NFPA 30 section 21.4.2 include API 12B, API 12D, API 12F, API 650, UL 58, UL 80, UL 142, UL 1316, UL 1746, UL 2080 and UL 2085. Another standard approved by the department is SU 2258 from Underwriters Laboratories Inc.

Note: Tank wagons have construction requirements in s. ATCP 93.610 (1). Farm tanks are required to meet the construction specifications in NFPA 30A section

13.2.3. Tank vehicles are required to meet the construction specifications in NFPA 385 chapters 2 and 3. Movable tanks covered under the dispensing requirements in s. ATCP 93.610 (2) are not exempted from this requirement.

(c) Tanks which are custom built for a specific purpose and which are supported by a statement acceptable to the department, from a qualified engineer, as defined in s. ATCP 93.350 (2) (d), except the competency of the engineer shall relate to the purpose for the custom-built tank.

(d) Aboveground used-oil tanks at a scrap recycling or auto recycling facility that are exempted from these requirements under s. ATCP 93.300 (9).

(3) **MARKING.** Newly manufactured or constructed tanks shall have at least all of the following information permanently marked on the exterior of the tank by the manufacturer or the party responsible for tank construction:

(a) The name of the manufacturer or the party responsible for tank construction.

(b) The year of manufacture or construction.

(c) The standard under which the tank is manufactured or constructed.

(d) The minimum rate of any required emergency venting.

Note: The applicable construction standard may already require this information or additional information to be marked on the tank. This marking requirement especially applies to farm tanks which have a capacity of less than 1,100 gallons and which are not required to be manufactured to any specific construction standard other than the minimal requirements in NFPA 30A section 13.2.3.

History: CR 17-092; cr. Register October 2019 No. 766, eff. 11-1-19.

ATCP 93.260 Setbacks from already-installed potable water supply sources. (1) (a) Tank systems and their dispensing systems shall comply with the setback requirements in Table 93.260, except as specified in pars. (b) and (c).

(b) These setbacks do not apply where piping or dispensers are being replaced without replacing the tank.

(c) These setbacks do not apply where shorter setbacks are specified by the department of natural resources.

Note: The department of natural resources administers separating distances for proposed public community water supply wells regulated under ch. NR 811, and those distances may differ from the distances in Table 93.260. See footnote 4 under Table 93.260 for DNR requirements about separating distances for proposed and already-installed private water supply wells regulated under ch. NR 812.

Note: Longer setback distances may be imposed through local wellhead-protection requirements.

Table 93.260

Setbacks from Already-Installed Potable Water Supply Sources

Tank Type ¹	Minimum Distance to a Water Supply Well Regulated under Chapter NR 811 (feet) ²	Minimum Distance to a Water Supply Well Regulated under Chapter NR 812 (feet) ^{3,4}
Farm UST or AST system with single wall	1200	100
Farm UST system with double wall and with electronic interstitial monitoring for the system	600 ⁵	50 ⁵
Farm AST system with double wall, or with other secondary containment that is under a canopy	600 ⁶	50 ⁶
One- or two-family residential heating oil UST or AST system	200	25
Emergency or standby power system AST with double wall and with continuous electronic interstitial monitoring for the tank	10 ⁷	10 ⁷
Other UST or AST system with single wall or an AST system with double wall and visual monitoring	1200	100
Other UST system with double wall and with electronic interstitial monitoring for the system	600 ⁵	50 ⁵
Other AST system with double wall, or with other secondary containment that is under a canopy; and with electronic interstitial monitoring for double wall, or electronic sensor for other secondary containment	600 ⁶	50 ⁶



¹ Any reference in this column to a UST or AST “system” means both the tank and any product piping connected to it have the subsequently specified features.

² The setback in this column is at least 1200 feet if any associated fueling area is not on a concrete surface, and any associated AST is not on a concrete surface, except this requirement does not apply to the setback for a one- or two-family residential heating oil AST.

³ The setback in this column is at least 100 feet if any associated fueling area is not on a concrete surface, and any associated AST is not on a concrete surface, except this requirement does not apply to the setback for a one- or two-family residential heating oil AST.

⁴ Any setback in this column that is less than 100 feet, other than the 25-foot setback for one- and two-family residences, may be utilized only after obtaining a variance or other approval from the department of natural resources, except a variance or other approval is not required for an AST that has a capacity of 1500 gallons or less.

⁵ This distance may be reduced by 50 percent if all of the following features are provided and maintained in addition to the features in the tank-type column: tank system construction of corrosion-resistant material, such as fiber-reinforced plastic, or steel with a fiber-reinforced plastic wrap or jacket; non-discriminating sump sensors; testable secondary containment spill bucket; continuous electronic pressure, vacuum, or liquid-filled interstitial monitoring with automatic system shut-down; audible and visual high-level alarm at 90 percent full, and automatic shut-off at 95 percent; all fueling area protected by canopy; and downspouts for drainage of rainwater do not discharge into a fueling area.

⁶ This distance may be reduced by 50 percent if all of the following features are provided and maintained in addition to the features in the tank-type column: either continuous non-discriminating electronic interstitial monitoring for double wall, or continuous non-discriminating electronic sensor for other secondary containment; audible and visual high-level alarm at 90 percent full, and either automatic shutoff at 95 percent or no latch-open device is used with any manual-shutoff nozzle; all dispensing by suction pump fuel transfer; all motor vehicle fueling limited to private or fleet use; all fueling area protected by canopy; and downspouts for drainage of rainwater do not discharge into a fueling area.

⁷ This reduced setback is only permitted for emergency or standby power systems that are operated by the same facility which operates the well, and only if all of the following features are provided and maintained in addition to the features in the tank-type column: audible and visual high-level alarm at 90 percent full, and either automatic shutoff at 95 percent or no latch-open device is used with any manual-shutoff nozzle. This setback may be reduced further where approved in writing by the department, upon submittal of an explanation of why reducing the setback is needed, along with demonstration that additional features will be included which will provide adequate protection for the well.

Note: Aboveground storage tanks include tanks that are inside a building and have a liquid capacity of 110 gallons or more, are intended for fixed installation, and are not solely used for processing.

(2) Tank systems and their dispensing systems shall be at least 50 feet from ground-level potable water reservoirs regulated under ch. NR 811, except as specified in sub. (1) (b) and (c).

(3) Tank systems and their dispensing systems shall be at least 25 feet from potable water mains regulated under ch. NR 811, except as specified in sub. (1) (b) and (c).

History: CR 17-092; cr. Register October 2019 No. 766, eff. 11-1-19.

Subchapter III — Specific Tank Storage Applications

#6 from ATCP 93.260

AST DW Tank with electronic interstitial monitoring of the DW.

- Electronic DW tank sensor
- 90% Audible and visual high level alarming
- 95% positive tank full shut-off

CL&D AST will have all of these

building wall, the size of the tank, and the adjacent vehicular traffic.

Note: See s. ATCP 93.260 for minimum separating distances between tanks and water supply wells.

(3) SPILL AND OVERFILL PREVENTION. All tanks, whether new or existing, shall comply with all of the following:

(a) The fill opening shall be provided with spill containment.

(b) If the fill opening is located outdoors, the opening shall be located in a watertight enclosure of noncombustible construction.

(c) 1. Each tank shall have a means of overflow prevention that consists of either a visual gauge, an audible or visual alarm, or a pump shutdown which activates at 90 percent of the tank's capacity, except as provided in subd. 2.

2. a. If the fill point is remote from the tank or if the delivery person cannot readily observe the tank gauge, an overflow alarm shall be provided at the fill point unless a pump shutdown is provided that activates at 90 percent of the tank's capacity.

b. All overflow alarms shall be readily audible or visible at the fill point and shall alert the delivery person when the tank is 90 percent full.

3. All overflow alarms shall be labeled as such.

(4) SIGNAGE. All tanks, whether new or existing, shall be provided with a permanent and durable sign installed at the used oil handler site or facility that includes all of the following:

(a) “NO SMOKING.”

(b) “USED OIL COLLECTION ONLY.”

(c) “DEPOSITING OTHER MATERIAL IS PROHIBITED.”

(5) VEHICLE COLLISION PROTECTION. Vehicle collision protection shall be provided for aboveground tanks in accordance with s. ATCP 93.430 unless the authorized agent or the department determines the tank system is not subject to vehicle collision.

(6) SECONDARY CONTAINMENT. (a) Aboveground tanks located outdoors shall have secondary containment that complies with s. ATCP 93.420 (1) to (4).

(b) Tanks located inside a building shall have secondary containment for 100 percent of the tank capacity if a leak from the storage tank could reach a floor drain, the exterior of the building, or areas that pose an ignition hazard.

Note: An oil-water separator connected to a floor drain may be used for all or a portion of the required secondary containment, depending on the system capacity.

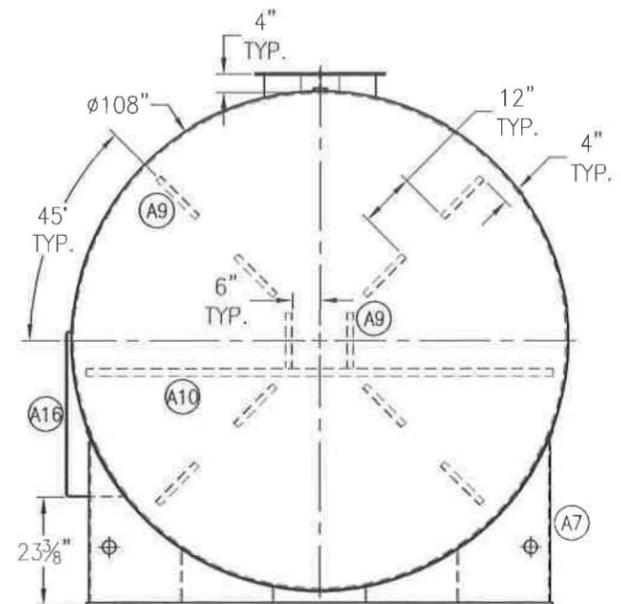
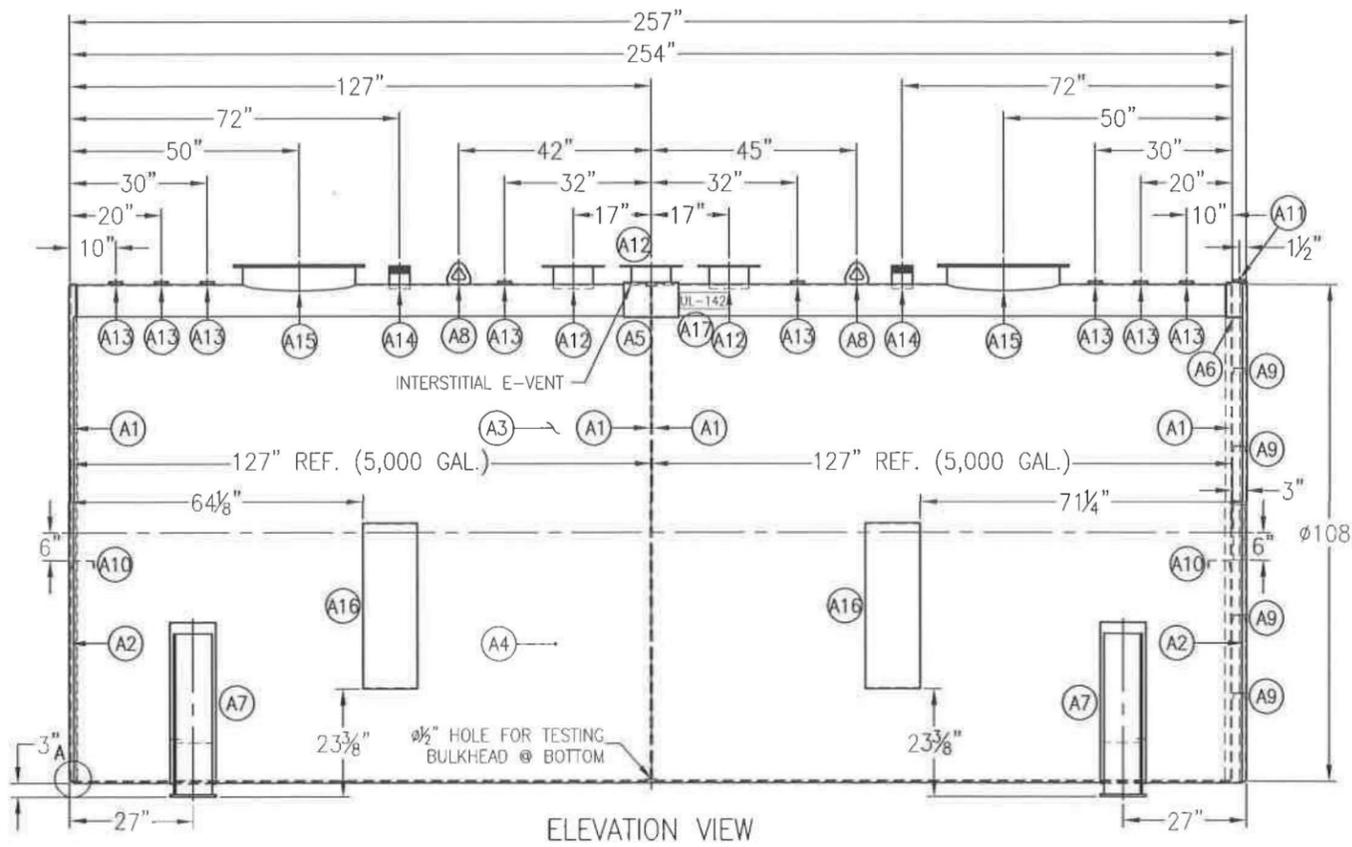
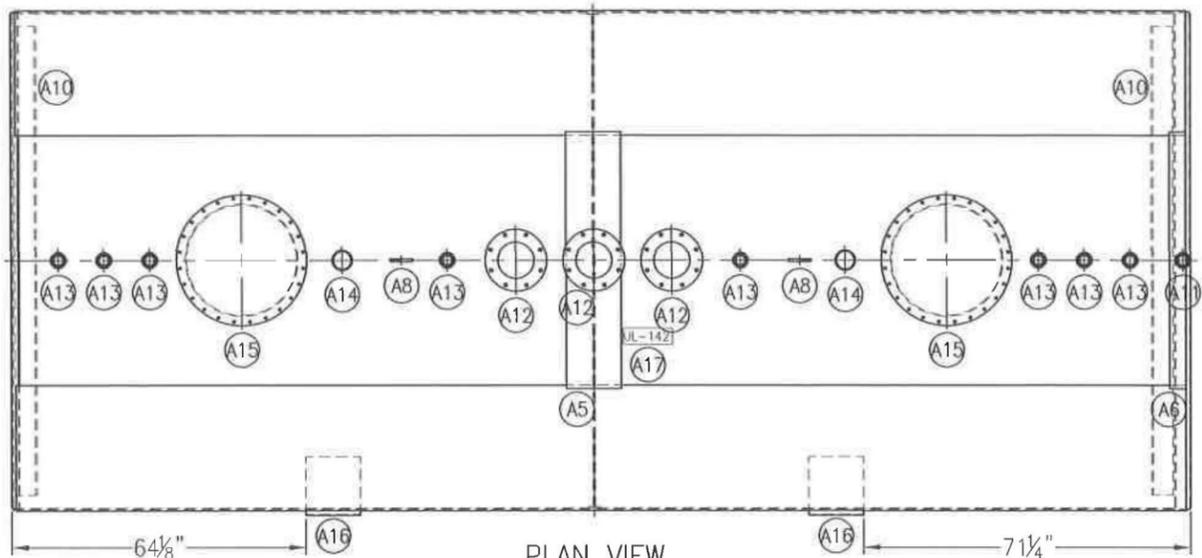
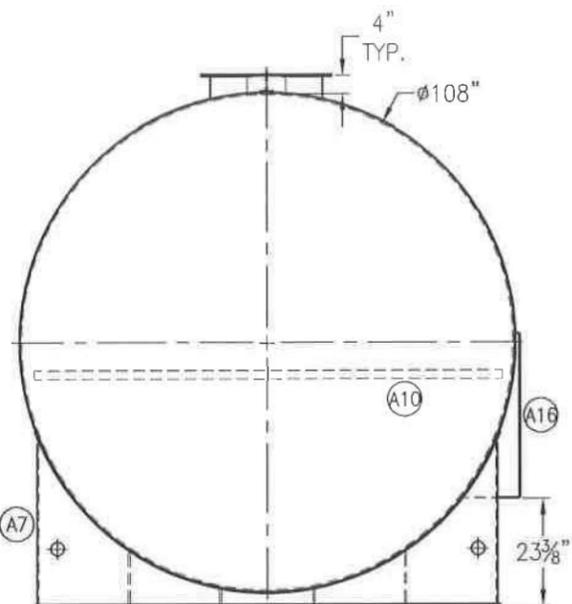
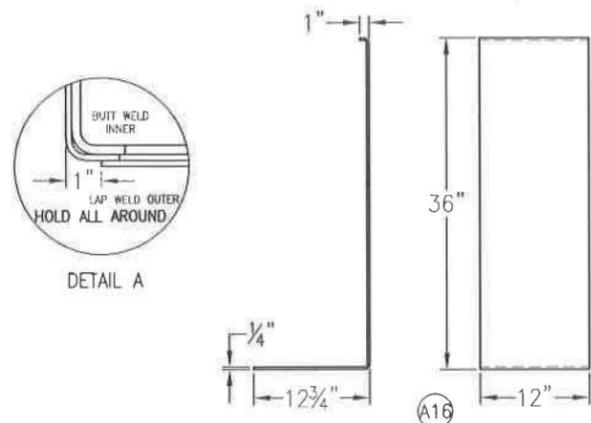
(7) UNDERGROUND TANKS. (a) *General.* Underground tanks for used-oil storage shall comply with the applicable portions of NFPA 30 and this section.

(b) *Spill protection.* For underground tanks that store used oil, spill protection is not required at any point other than the fill point, if the tank meets all of the following conditions:

VENTING CAPACITY 5,000 GAL. TANKS: 274,200 CU FT/HR
 VENTING CAPACITY SECONDARY TANK: 373,000 CU. FT/HR

NOTES:

1. BUTT WELD INNER SHELL TO HEADS.
2. LAP WELD OUTER SHELL TO HEADS.
3. PRESSURE TEST INNER TANK FROM 3 psi. TO 5 psi. & VACUUM TEST INTERSTITIAL SPACE UP TO 13" hg.
4. TOP COAT OF WHITE PER LTC PWI-001002.
5. SHIP FILL BOXES & PIPING WITH TANK.
6. SHIP WITH VACUUM.



BILL OF MATERIALS		
ITEM	QTY.	DESCRIPTION
A1	4	HEAD, 1/4" x 108" O.D. FLANGED (INNER)
A2	2	HEAD, 7 GA. x 108" I.D. FLANGED (OUTER)
A3	1	COIL, 1/4" x 108" O.D. x 254" LONG (INNER SHELL)
A4	1	COIL, 7 GA. x 257" LONG x 284 1/2"C (300" OUTER SHELL)
A5	1	COIL, 7 GA. x 12" WIDE x 58 1/2"C (INTERSTITIAL SHELL)
A6	1	COIL, 7 GA. x 3 1/2" WIDE x 58 1/2"C (MONITOR SHELL)
A7	2	SADDLE, 108" x 3" HIGH (DOUBLE WALL)
A8	2	LIFT LUG, MEDIUM
A9	10	CHANNEL, C3 x 4.1# x 12" LONG (SPACER)
A10	2	CHANNEL, C5 x 6.7# x 102" LONG (BRACE)
A11	1	THREADED WELD FLANGE, 1/2" NPT (INTERSTITIAL MONITOR)
A12	3	FLANGE ADAPTER, 1/2" (EMERGENCY VENT)
A13	8	THREADED WELD FLANGE, 1/2" NPT
A14	2	PIPE, 1/2" SCH 40 x 5" LONG T.O.E. (FILL)
A15	2	MANWAY, 24" w/ COVER, GASKET, NUTS & BOLTS
A16	2	PLATE, 1/4" x 12" WIDE x 48 5/8" LONG (FILL BOX MOUNTING)
A17	1	LABELS, UL DOUBLE WALL SADDLE TANK
	2	FILL BOXES & PIPING, SEE PAGE 2

WEIGHT:
 TANK 16,779
 FILL BOXES & PIPING 538
 TOTAL 17,317

LANNON TANK COMPANY

20134 Main Street
 P.O. Box 516 Lannon, WI 53046
 Phone: 1-262-251-7890
 www.lannontank.com

DRN BY: DMS
 CHKD BY:
 DATE: 02/25/20
 SCALE: 1:40

TITLE: 9' DIA. x 21'-2" LONG SPLIT 5,000/5,000 GAL. UL-142
 D.W. SADDLE w/ 3" STANDOFF

CUSTOMER: INTERSTATE PUMP & TANK PO NO: 8557J8521

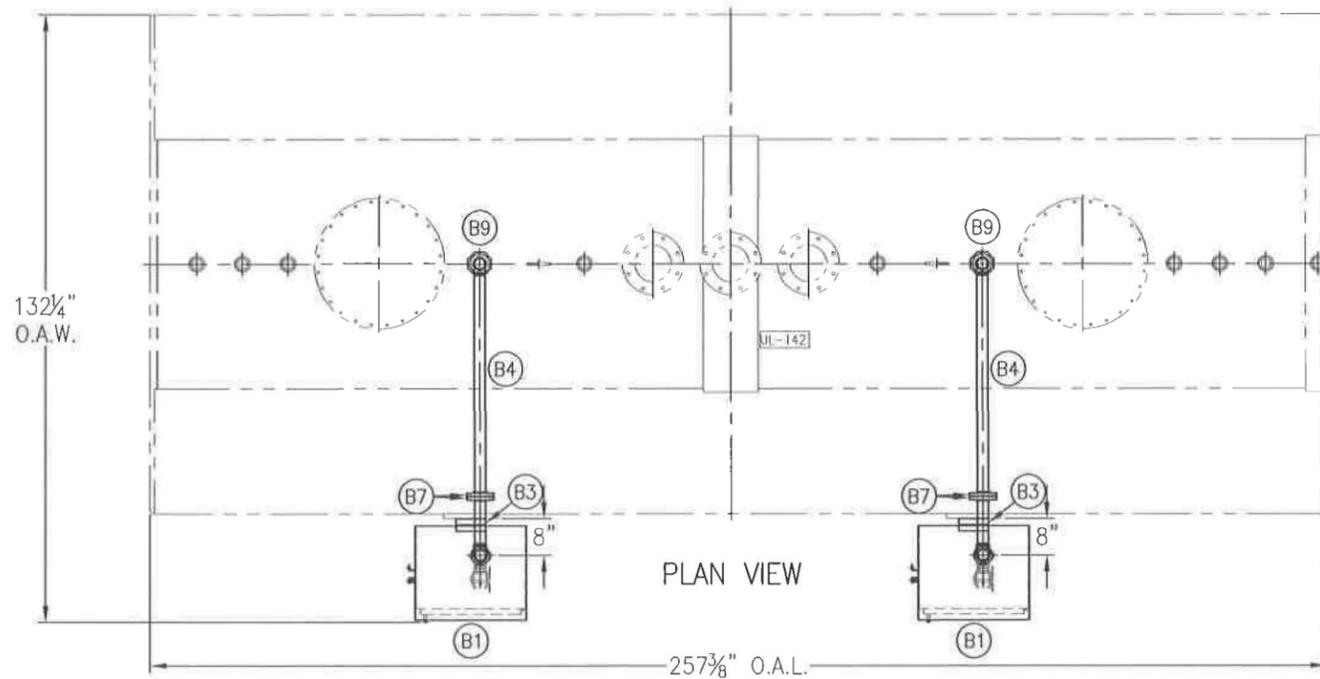
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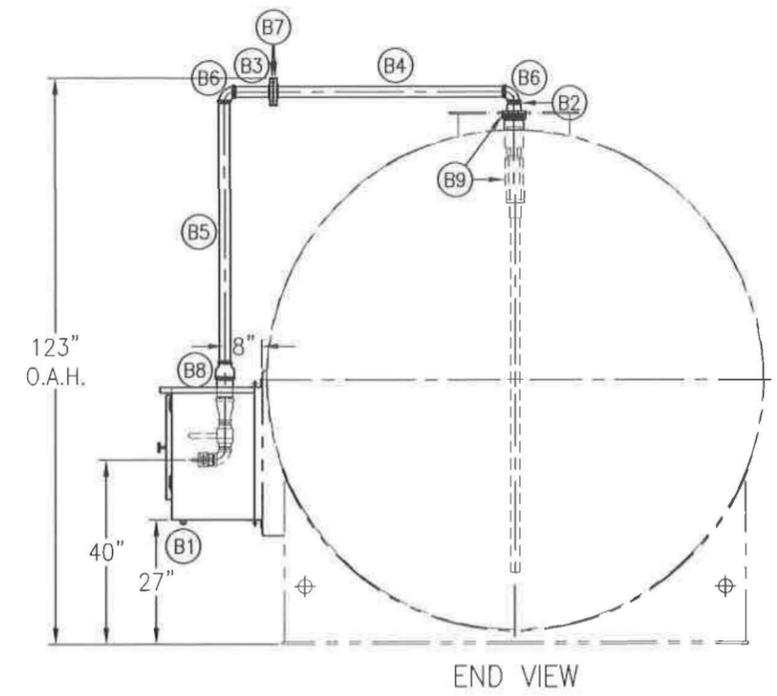
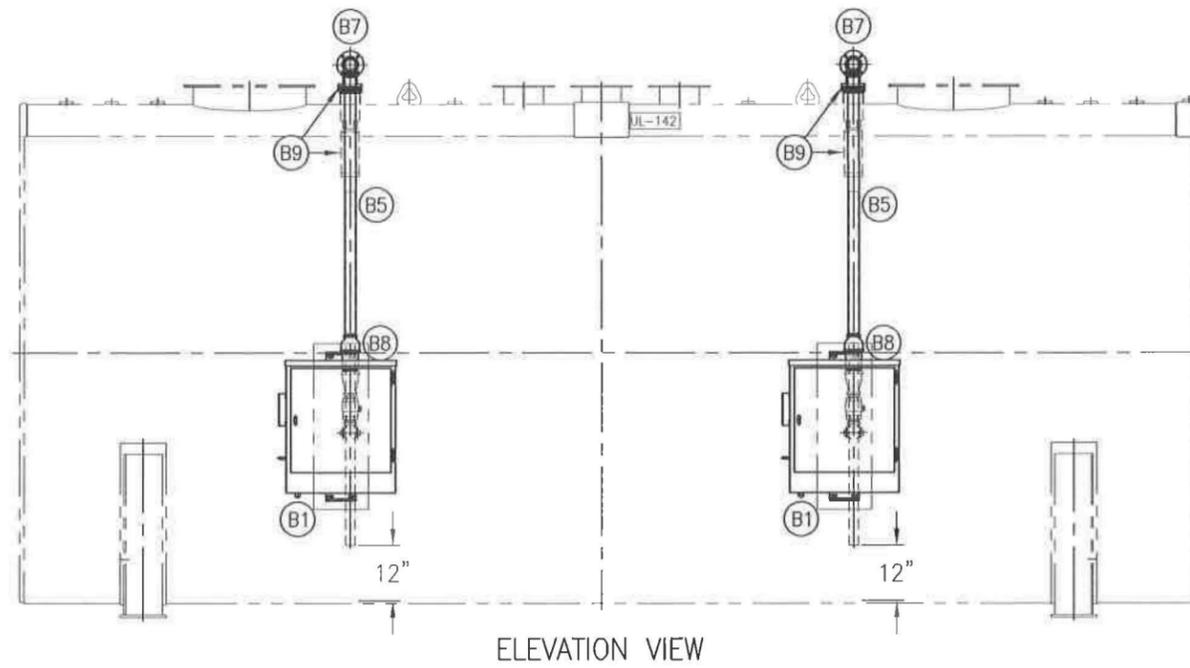
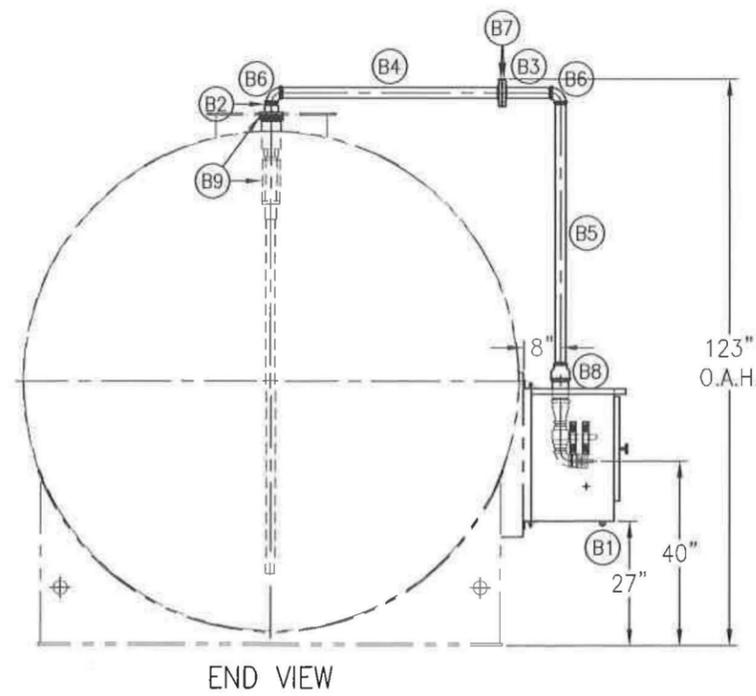
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Attachment #7a

NOTES:
 1. TOP COAT WHITE PER LTC PWI-001002.
 2. SHIP FILL BOXES & PIPING WITH TANK.



BILL OF MATERIALS		
ITEM	QTY.	DESCRIPTION
B1	2	FILL CABINET, 10 GALLON (MORRISON 715)
B2	2	PIPE, $\phi 2"$ SCH 40 x 2" LONG T.B.E. (CLOSED NIPPLE)
B3	2	PIPE, $\phi 2"$ SCH 40 x 9" LONG T.O.E.
B4	2	PIPE, $\phi 2"$ SCH 40 x 50 1/8" LONG T.O.E.
B5	2	PIPE, $\phi 2"$ SCH 40 x 55" LONG T.B.E.
B6	4	THREADED ELBOW, $\phi 2"$ x 90°
B7	4	FLANGE, $\phi 2"$ 150# RAISED FACE SLIP ON
B8	2	REDUCING COUPLING, $\phi 3"$ x $\phi 2"$ NPT
B9	2	OVERFLOW LIMITER VALVE, $\phi 2"$ x $\phi 4"$ w/ $\phi 2"$ DROP TUBE
	2	TEST MECHANISM, (MORRISON BROTHERS)



NO.	DATE	REVISION	INT	APP'D
1	05/29/20	WAS $\phi 8'$ x 12' 4.5k GAL DW VERTICAL		DMS

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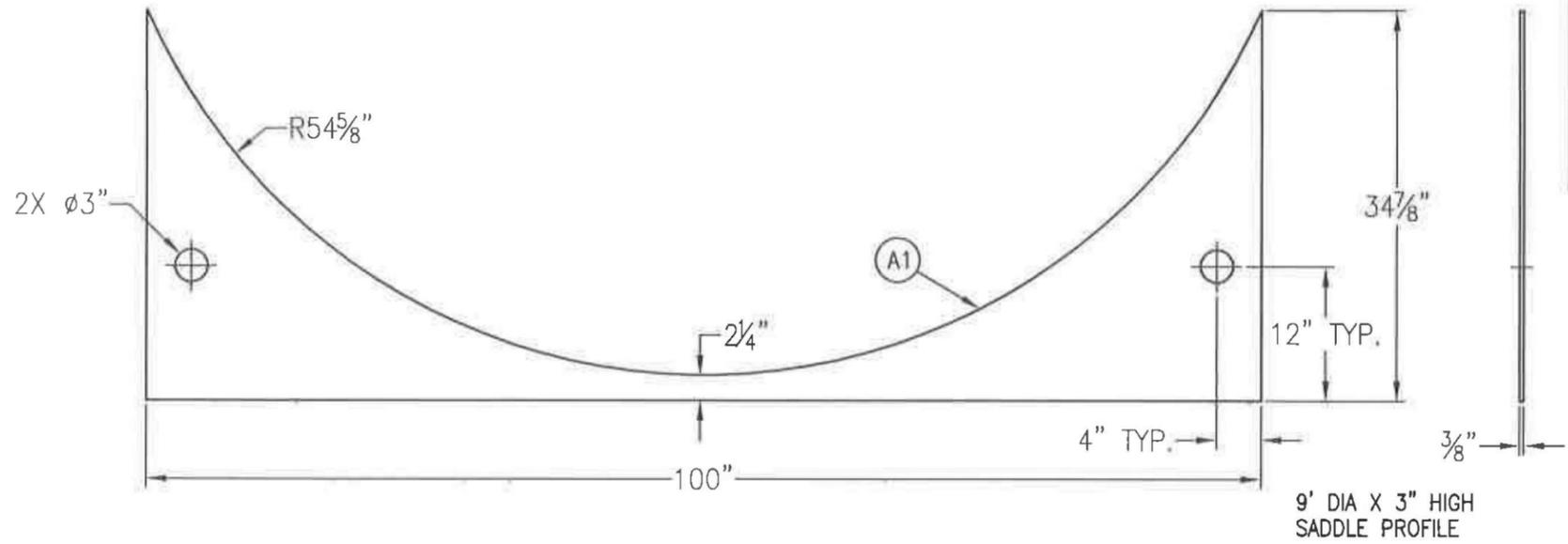
Attachment #7b



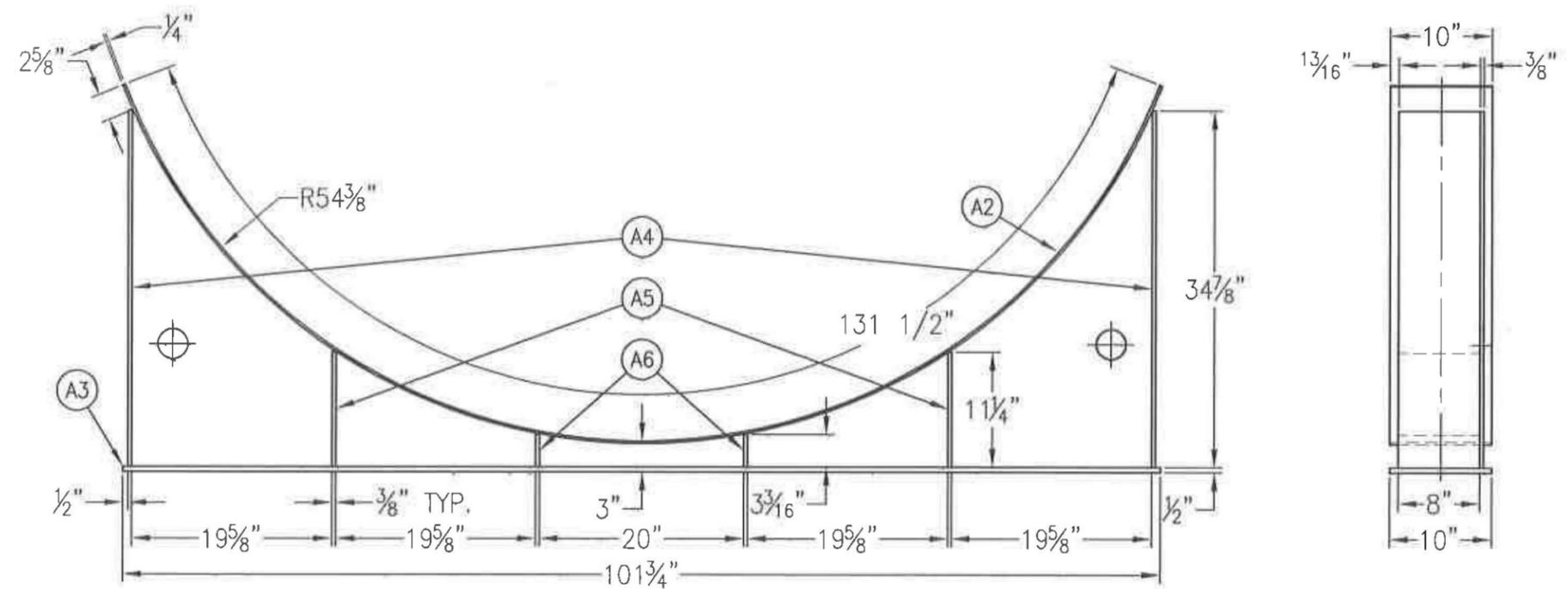
LANNON TANK COMPANY

20134 Main Street
 P.O. Box 516 Lannon, WI 53046
 Phone: 1-262-251-7890
 www.lannontank.com

TITLE:	FILL BOXES & PIPING	UL-142	DRN BY: DMS
CUSTOMER:	INTERSTATE PUMP & TANK	P.O. NO: 8557J8521	CHKD BY:
DWG NO: 10000DW.3.S	WEIGHT: SEE PAGE 1	SIZE: "B"	PAGE: 2 OF 2
		DATE: 02/25/20	SCALE: 1:40



BILL OF MATERIALS		
ITEM	QTY.	DESCRIPTION
A1	1	SHEET, 3/8" (SEE SADDLE PROFILE)
A2	1	PLATE, 1/4" x 10" x 131 1/2" (WEAR PLATE)
A3	1	PLATE, 1/2" x 10" x 101 3/4" (BASE PLATE)
A4	2	PLATE, 3/8" x 8" x 34 7/8" (OUTSIDE RIB)
A5	2	PLATE, 3/8" x 8" x 11 1/4" (INSIDE RIB)
A6	2	PLATE, 3/8" x 8" x 3 3/8" (INSIDE RIB)



Attachment #7c



LANNON TANK COMPANY

20134 Main Street
P.O. Box 516 Lannon, WI 53046
Phone: 1-262-251-7890
www.lannontank.com

NO.	DATE	REVISION	INT	APP'D

TITLE: SADDLE, 9' DIA x 3" HIGH D.W.		UL-142	DRN BY: DMS
CUSTOMER: -		PO NO: -	CHKD BY:
DWG NO: 108X3SDW		WEIGHT: 486 LBS. EA.	DATE: 02/01/10
SIZE: "A"		PAGE: 1 OF 1	SCALE: 1:20

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SPECIFICATION DATA SHEET

LISTINGS AND APPROVALS

UL971A – Outline of Investigation for Metallic Underground Piping (File No. MH45578)
CAN/ULC-S679:2017 – Standard for Metallic and Nonmetallic Underground Piping (File No. MH45578)
ANSI/CAN/UL/ULC 1369:2020 – Standard for Aboveground Piping for Flammable and Combustible Liquids with a rating for marina use on fixed piers, semi-fixed piers and floating docks. (File No. MH45578)
APPROVED FUELS: General-use Fuels, Motor Vehicle (MV), High Blend (HB), Concentrated (CT), Aviation and Marine (A&M) Fuels, B100 and blends, DEF and Ammonia Hydroxide

DOUBLETRAC PIPING MATERIALS

PRIMARY PIPE: ASTM A240 S31603 / SS316L Series Stainless Steel
OUTER JACKET: Nonmetallic Nylon 12; Resistant to hydrocarbons, chemical and water exposure, UV stabilized for above ground and marina use (Soil Contact)
SECONDARY BARRIER: EFEP; (Ethylene Fluorinated Ethylene Propylene) Permeation resistance

DOUBLETRAC FITTING MATERIALS

MECHANICAL JOINT FITTING: ASTM A276 S31600 Stainless Steel Fitting
NOTE: Fitting to primary piping joint shall provide a metal-to-metal seal; no gaskets permitted
NOTE: All fittings meet Salt Spray Test requirements of ASTM B-117-90

PRESSURE RATINGS

	1"	1-1/2"	2"
PRIMARY MAX OPERATING PRESSURE:	125 PSIG	100 PSIG	75 PSIG
SECONDARY MAX OPERATING PRESSURE:	50 PSIG	50 PSIG	50 PSIG

TEMPERATURE LIMITS

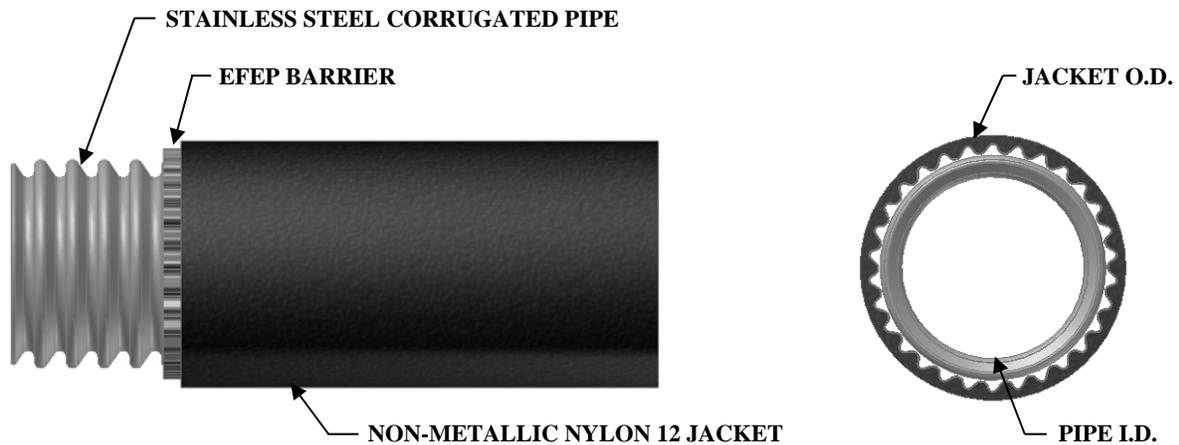
Aboveground- Maximum Operating Temperature Range: -22 deg. F to 122 deg. F
Underground- Maximum Operating Temperature Range: -40 deg. F to 150 deg. F



DOUBLETRAC SUPPORT AND SPACING

DoubleTrac shall be supported from a permanent structure. Hangers and supports shall comply with MSS SP-58, *Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation*. Maximum support spacing is defined in table below.

DoubleTrac Pipe Size	1”	1-1/2”	2”
PART #	UGF-DTSC-16	UGF-DTSC-24	UGF-DTSC-32
CLAMP I.D.	1-1/2”	2-3/8”	2-7/8”
Maximum Horizontal Clamp Spacing (ft.)	6	8	10
Maximum Vertical Clamp Spacing (ft.)	15	15	15

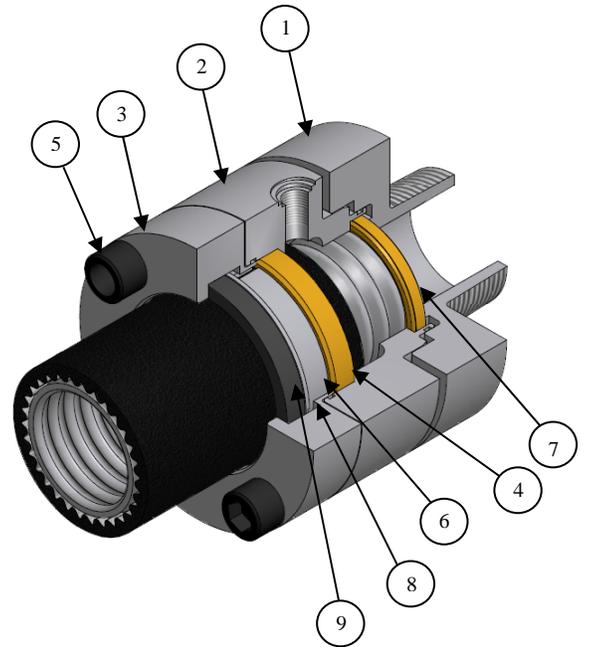


PART #	UGF-FSP-16	UGF-FSP-24	UGF-FSP-32
SIZE (Inch)	1”	1-1/2”	2”
JACKET O.D. (Nom)	1.550”	2.300”	2.925”
INSIDE DIAMETER (Nom)	1.060”	1.525”	2.060”
MINIMUM BEND RADIUS	12”	24”	32”
WEIGHT / FT (lbs.)	0.75	1.50	2.00



FITTING COMPONENT LISTING AND MATERIALS

#	DESCRIPTION
1	NPT ADAPTOR END BRASS OR SST
2	MAIN BODY BRASS OR SST
3	REAR BODY BRASS OR SST
4	JACKET LOCK BRASS
5	CAP SCREW SST OR HIGH ALLOY STEEL
6	REAR SLEEVE BRASS OR SST
7	SPLIT RING SET BRASS OR SST
8	RETAINING RING SST
9	REAR SEAL FKM FLUORO-ELASTOMER



M 912 Series Anti-Siphon Valves

SPECIFICATION SHEET

Application

Anti-siphon valves are used to help prevent the accidental siphoning of a product from a tank in the event of a leak downstream below the liquid level.

Features and Details

- Valve functions in horizontal and vertical position
- Integrated expansion relief set at approximately 25 PSI
- Factory preset to several ranges of water column
- Maximum working pressure is 200 PSI
- Operating temperature range is -10°F to 200°F
- Normally closed

Materials of Construction

- Wetted components... 304/316 stainless steel
- Disc... Viton®



Fig. 912

Item Number	A	B	C	D
912-050500 AV	½"	5	4.85	0.87
912-051000 AV	½"	10	9.26	0.87
912-051500 AV	½"	15	13.68	0.87
912-052000 AV	½"	20	18.08	0.87
912-070500 AV	¾"	5	4.85	0.90
912-071000 AV	¾"	10	9.26	0.90
912-071500 AV	¾"	15	13.68	0.90
912-072000 AV	¾"	20	18.08	0.90
912-100500 AV	1"	5	4.85	1.55
912-101000 AV	1"	10	9.26	1.55
912-101500 AV	1"	15	13.68	1.55
912-102000 AV	1"	20	18.08	1.55

SPECIFICATION OPTIONS:

- A—Fitting size
- B—Head (ft. of water column)
- C*—Opening vacuum (in.Hg)
- D—Weight (lbs)

*BSP threads are available in all sizes (912B Series)

Note: Opening vacuum values were determined by testing with water through the valve alone. This valve is designed for use in engineered fluid transfer piping systems. The pump capacities and all piping system losses must be considered by the system design engineer during valve selection. All piping system losses will affect the vacuum required to pump through the valve and system.

Priming tees and flow rates on next page...

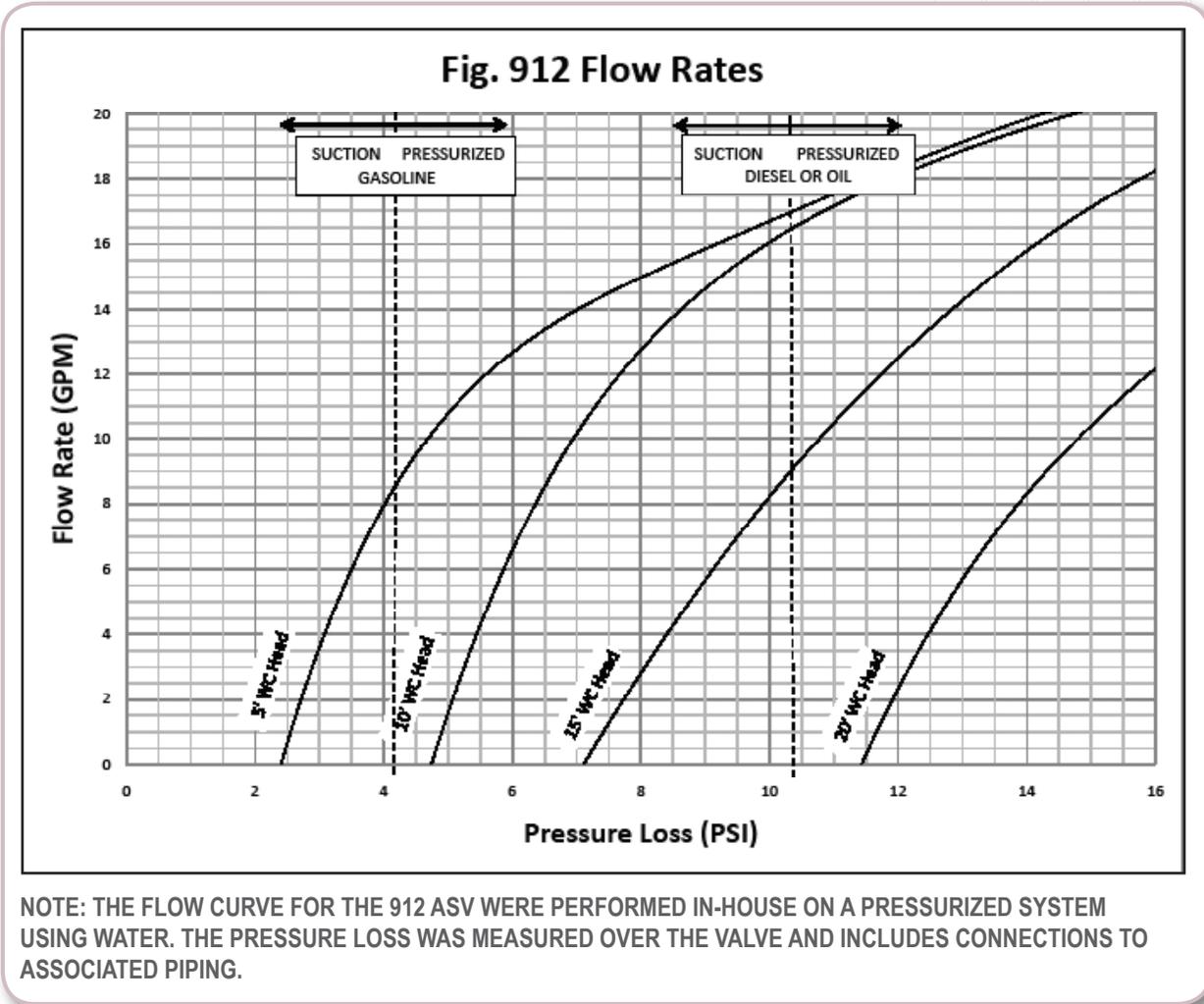
912 Series Anti-Siphon Valves (continued)

The priming tee is an optional device that allows the installer/operator to fill the piping system with fluid. This allows a prime to be established for pumps and other devices. The tee also allows an access point for system maintenance and troubleshooting, such as installing a pressure gauge.



1" MxFxF NPT Tee with Plug		
Item Number	Size	Weight
912-050511 AT	½"	0.60 lbs.
912-070511 AT	¾"	0.60 lbs.
912-100511 AT	1"	1.25 lbs.

FxFxF NPT Tee with Plug		
Item Number	Size	Weight
912-050510 AT	½"	0.60 lbs.
912-070510 AT	¾"	0.60 lbs.
912-100510 AT	1"	1.25 lbs.



SAFETY DATA SHEET

Ethyl Acetate

Section 1. Identification

GHS product identifier	: Ethyl Acetate
Product code	: 0400002
Chemical name	: ethyl acetate
Other means of identification	: Acetic acid ethyl ester; Acetic acid, ethyl ester; Acetic ether; Ethyl ethanoate; Ethyl ester of acetic acid; Acetic ester; ethyl acetate ester; Ethyl acetate (I); Acetic acid ethyl ester (I); Vinegar naphtha; Acetoxyethane
Product type	: Liquid.

Supplier's details	: Barton Solvents, Inc. 1920 NE Broadway P.O. Box 221 Des Moines, IA 50306-0221 (515) 265-7998
Emergency telephone number	: CHEMTREC (800) 424-9300 (AVAILABLE 24 HOURS A DAY)

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

GHS label elements**Hazard pictograms**

Signal word	: Danger
Hazard statements	: Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.

Precautionary statements

General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.
Response	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	: Store locked up. Store in a well-ventilated place. Keep cool.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified	: None known.
---	---------------

Section 3. Composition/information on ingredients

Substance/mixture	: Substance
Chemical name	: ethyl acetate
Other means of identification	: Acetic acid ethyl ester; Acetic acid, ethyl ester; Acetic ether; Ethyl ethanoate; Ethyl ester of acetic acid; Acetic ester; ethyl acetate ester; Ethyl acetate (I); Acetic acid ethyl ester (I); Vinegar naphtha; Acetoxyethane

CAS number/other identifiers

CAS number : 141-78-6

Ingredient name	%	CAS number
ethyl acetate	60-100	141-78-6

The Specific percentage of composition is being withheld as a trade secret. Further information is available as required by 29 CFR 1910.1200(i). Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: Causes serious eye irritation.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

Section 4. First aid measures

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation** : Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO₂, water spray (fog) or foam.
- Unsuitable extinguishing media** : Do not use water jet.

Specific hazards arising from the chemical : Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Section 6. Accidental release measures

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Section 8. Exposure controls/personal protection

Ingredient name	Exposure limits
ethyl acetate	<p>ACGIH TLV (United States, 3/2017). TWA: 400 ppm 8 hours. TWA: 1440 mg/m³ 8 hours.</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 400 ppm 8 hours. TWA: 1400 mg/m³ 8 hours.</p> <p>NIOSH REL (United States, 10/2016). TWA: 400 ppm 10 hours. TWA: 1400 mg/m³ 10 hours.</p> <p>OSHA PEL (United States, 6/2016). TWA: 400 ppm 8 hours. TWA: 1400 mg/m³ 8 hours.</p>

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
- Individual protection measures**
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Colorless.
Odor	: Characteristic.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: -83.97°C (-119.1°F)
Boiling point	: 77.1°C (170.8°F)
Flash point	: Closed cup: -4°C (24.8°F).
Evaporation rate	: 4.1 compared with butyl acetate
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Lower: 2.2% Upper: 11.5%
Vapor pressure	: 10.9 kPa (81.6 mm Hg) (at 20°C)
Vapor density	: 3 (Air = 1)
Relative density	: 0.902 (Water = 1)
Solubility	: Easily soluble in the following materials: methanol, n-octanol, acetone. Partially soluble in the following materials: hot water. Very slightly soluble in the following materials: cold water.
Solubility in water	: 80 g/l
Partition coefficient: n-octanol/water	: 0.68
Auto-ignition temperature	: 485°C (905°F)
Decomposition temperature	: Not available.
Viscosity	: Dynamic: 0.45 cP
Flow time (ISO 2431)	: Not available.
Molecular weight	: 88.12 g/mole
Aerosol product	
Heat of combustion	: -23515860 J/kg

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
ethyl acetate	LC50 Inhalation Vapor	Rat	>29.2 mg/l	4 hours
	LD50 Dermal	Rabbit	>20000 mg/kg	-
	LD50 Oral	Rat	5620 mg/kg	-

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
ethyl acetate	Category 3	Not applicable.	Narcotic effects

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation** : Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness
- Skin contact** : No specific data.

Section 11. Toxicological information

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
ethyl acetate	Acute EC50 2500000 µg/l Fresh water	Algae - Selenastrum sp.	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia - Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 75.6 mg/l Fresh water	Fish - Pimephales promelas - Embryo	32 days

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
ethyl acetate	0.68	30	low

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification
UN number	UN1173
UN proper shipping name	ETHYL ACETATE (ethyl acetate)
Transport hazard class(es)	3 
Packing group	II
Environmental hazards	No.
Additional information	Reportable quantity 5000 lbs / 2270 kg [670.36 gal / 2537.6 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
United States inventory (TSCA 8b): This material is listed or exempted.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

Section 15. Regulatory information

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : FLAMMABLE LIQUIDS - Category 2
EYE IRRITATION - Category 2A
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
ethyl acetate	100	Yes.	No.	No.	Yes.	Yes.

State regulations

Massachusetts : This material is listed.

New York : This material is listed.

New Jersey : This material is listed.

Pennsylvania : This material is listed.

California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

Australia : This material is listed or exempted.

Canada : This material is listed or exempted.

China : This material is listed or exempted.

Europe : This material is listed or exempted.

Japan : **Japan inventory (ENCS)**: This material is listed or exempted.
Japan inventory (ISHL): This material is listed or exempted.

Malaysia : This material is listed or exempted.

New Zealand : This material is listed or exempted.

Section 15. Regulatory information

Philippines	: This material is listed or exempted.
Republic of Korea	: This material is listed or exempted.
Taiwan	: This material is listed or exempted.
Turkey	: This material is listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	2
Flammability		3
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 2	Expert judgment
EYE IRRITATION - Category 2A	Expert judgment
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3	Expert judgment

History

Date of printing	: 1/3/2019
Date of issue/Date of revision	: 1/3/2019
Date of previous issue	: No previous validation
Version	: 1

Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973
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Section 16. Other information

as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References : MSDS Update 3/29/10; GHS Update 8/25/15; Format Update 1/03/19.

 **Indicates information that has changed from previously issued version.**

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET

Barsol A-2142



Section 1. Identification

GHS product identifier	: Barsol A-2142
Other means of identification	: Not available.
Product type	: Liquid.
Supplier's details	: Barton Solvents, Inc. 1920 NE Broadway PO Box 221 Des Moines, IA 50306-0221 (515) 265-7998
Emergency telephone number	: CHEMTREC (800) 424-9300 (AVAILABLE 24 HOURS A DAY)

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Narcotic effects] - Category 3
GHS label elements	
Hazard pictograms	: 
Signal word	: Danger
Hazard statements	: Highly flammable liquid and vapor. Causes serious eye damage. May cause drowsiness and dizziness.
Precautionary statements	
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Wear protective gloves. Wear eye or face protection. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.
Response	: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.
Storage	: Store locked up. Store in a well-ventilated place. Keep cool.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified	: None known.

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of identification	: Not available.
CAS number/other identifiers	
CAS number	: Mixture

Section 3. Composition/information on ingredients

Product code : 2800033

Ingredient name	%	CAS number
Propanol	85	71-23-8
1-Propyl acetate	15	109-60-4

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Get medical attention if symptoms occur.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : Can cause central nervous system (CNS) depression. May cause burns to mouth, throat and stomach.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
pain
watering
redness
- Inhalation** : Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness
- Skin contact** : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur
- Ingestion** : Adverse symptoms may include the following:
stomach pains

Section 4. First aid measures

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO₂, water spray (fog) or foam.
- Unsuitable extinguishing media** : Do not use water jet.
- Specific hazards arising from the chemical** : Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- Remark** : Explosive in the form of vapor when exposed to heat or flame. Vapor may travel considerable distance to source of ignition and flash back. When heated to decomposition it emits acrid smoke and irritating fumes. (Propanol)

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 6. Accidental release measures

- Large spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Propanol

ACGIH TLV (United States, 2007).

TWA: 100 ppm

OSHA PEL (United States).

TWA: 200 ppm

1-Propyl acetate

ACGIH TLV (United States).

TWA: 200 ppm

STEL: 250 ppm

OSHA PEL (United States).

TWA: 200 ppm

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Section 8. Exposure controls/personal protection

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

- Physical state** : Liquid.
- Color** : Clear
- Odor** : Alcohol.
- Odor threshold** : Not available.
- pH** : Neutral.
- Melting point** : May start to solidify at the following temperature: -92.5°C (-134.5°F) This is based on data for the following ingredient: 1-Propyl acetate. Weighted average: -121.14°C (-186.1°F)
- Boiling point** : Lowest known value: 97.22°C (207°F) (Propanol). Weighted average: 97.88°C (208.2°F)
- Flash point** : Lowest known value: Closed cup: 14.44°C (58°F). (Tagliabue.). Open cup: 18.33°C (65°F). (Cleveland). (1-Propyl acetate)
- Burning time** : Not applicable.
- Burning rate** : Not applicable.
- Evaporation rate** : Highest known value: 2.3 (1-Propyl acetate) Weighted average: 1.2 compared with Butyl acetate.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Greatest known range: Lower: 2.1% Upper: 13.5% (Propanol)
- Vapor pressure** : Highest known value: 3.3 kPa (25 mm Hg) (at 20°C) (1-Propyl acetate). Weighted average: 2.19 kPa (16.43 mm Hg) (at 20°C)
- Vapor density** : Highest known value: 3.52 (Air = 1) (1-Propyl acetate). Weighted average: 2.29 (Air = 1)
- Relative density** : Weighted average: 0.81 (Water = 1)
- Solubility** : Not available.
- Solubility in water** : Not available.
- Partition coefficient: n-octanol/water** : Not available.
- Auto-ignition temperature** : Lowest known value: 371°C (699.8°F) (Propanol).

Section 9. Physical and chemical properties

- Decomposition temperature** : Not available.
SADT : Not available.
Viscosity : Not available.

Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- Incompatible materials** : Reactive or incompatible with the following materials:
oxidizing materials
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

- Information on the likely routes of exposure** : Not available.

Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.
- Skin contact** : No known significant effects or critical hazards.

Section 11. Toxicological information

Ingestion : Can cause central nervous system (CNS) depression. May cause burns to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:
pain
watering
redness

Inhalation : Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness

Skin contact : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur

Ingestion : Adverse symptoms may include the following:
stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Section 12. Ecological information

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards	Additional information
DOT Classification	UN1263	PAINT RELATED MATERIAL	3 	II	No.	-

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
United States inventory (TSCA 8b): All components are listed or exempted.
Clean Water Act (CWA) 307: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Section 15. Regulatory information

Classification : Fire hazard
Immediate (acute) health hazard

Composition/information on ingredients

No products were found.

Canada inventory : Not determined.

International regulations

**Chemical Weapons
Convention List Schedule I
Chemicals** : Not listed

**Chemical Weapons
Convention List Schedule
II Chemicals** : Not listed

**Chemical Weapons
Convention List Schedule
III Chemicals** : Not listed

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	2
Flammability	3
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

History

Date of printing : 2/11/2014.
Revision Date : 6/20/96; 1/26/06; 4/20/07; 8/31/11; 2/11/14
Revision comments : Format Change: 06-20-96; Update 1/26/06; Propanol TLV updated 4/20/07; MSDS Update 8/31/11; GHS Update 2/11/14
Version : 1
Prepared by : Daytime Phone - (515) 265-7998
Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient

Section 16. Other information

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References

: Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Submitted by:		State Plan Review Submittal for AST Tank System, Listing of Materials and Methods				Drafted by: Jacob Krmpotich, PE						
Interstate Pump & Tank		For: CL & D Graphics, 535 Norton Drive, Hartland, WI 53029				Date: 4/15/2021						
901 Niagara Street,		Summary: (2) 5,000 Gallon AST Double Wall UL 142 for bulk storage of flammable chemical for manufacturing with added safe guards required for Public Potable Water wells located less than 1,200 feet from the proposed tanks.				Office Phone: 262-524-8494						
Waukesha, WI 53186						Cell Phone: 414-731-0923						
IPT State ID# 401945						email: jacob@iptwi.com						
AST Code Required					Installation per NFPA 30, PEI-RP 100 & 200 , API 1621, Wisconsin DATCP-93 (Note: Table 93.260)							
Systems & Components					Manufacture		Manufacture		UL - Code Required			
Section 1		QTY		Aboveground Tank, Vents, Suction Supply & Remote Tank Fill Piping			Name		Part # / DRW #		WI Material Approval	
Double Wall UL 142 AST Tank		2		Lannon Tank 10,000 g. 5,000 / 5,000 gallon split compartment UL 142 tank.			Lannon Tank		10000DW.3.S		UL - 142	
8" Emergency Vents		2		Morrison Bros. Model #244 8" flanged, 8oz. Pressure UL emergency vents, both for the primary tank areas			Morrison Brothers		244 8 oz FLNG		UL - Code Required	
8" Emergency Vent		1		Morrison Bros. Model #244 8" flanged, 8oz. Pressure UL emergency vents for the secondary tank area.			Morrison Brothers		244 8 oz FLNG		UL - Code Required	
2" Pressure Vacuum Vents		2		Morrison Brothers #749 8oz. 2.in. vent cap on 2" x 48' over tank galvanized stack risers.			Morrison Brothers		749S-0200 AV		UL - Code Required	
Double Diaphragm Pump		2		1" Finish Thompson FTI Air Pump Fit Air Operated Double Diaphragm Pump			Finish Thompson		FT10		API - Code Required	
DW Underground Piping		est. 100'		1" OmegaFlex piping, running aboveground and underground from steel pipe to building.			OmegaFlex		UGF-FSP-16		API - Code Required	
SW Aboveground Piping		est. 20'		1" SCH #40 (primed & coated) black carbon steel hard pipe aboveground from tanks to OmegaFlex.			Rundle Spence		1" SCH #40 pipe		API - Code Required	
.75" " SS Ball Valve		4		1" stainless steel ball valve installed at each end of the supply pipe run.			Rundle Spence		1" SCH #40 SS		API - Code Required	
1" Anti Siphon Valve		2		1" Morrison Brothers #912 stainless steel anti siphon valves.			Morrison Brothers		912-101000AV		UL - Code Required	
2" Remote Tank Fill Piping		est. 12'		2" SCH #40 (primed & coated) black carbon steel hard pipe from M. B. #715 spill container to tank top overfill valve.			Rundle Spence		2" SCH #40 pipe		API - Code Required	
95% AST Overfill Valve		2		Morrison Bros. #9595A AST rated 2" overfill valve set at 95% full tank level w/ 2" x 6' aluminum drop tubes.			Morrison Brothers		9095A-3200 AV		UL - Code Required	
10 Gal. Remote Spill Container		2		Morrison Bros. #715 / 10 gallon AST remote tank mounted spill container with locking hasp.			Morrison Brothers		715-TK0Tt2-2SSB		UL - Code Required	
2" Check Valve		2		Note: Morrison Brothers 715 spill container comes complete with check valve adaptor, ball valve and hand pump clean out			Morrison Brothers		715-TK0Tt2-2SSB		UL - Code Required	
Tank Security Fencing		A/R		26' x 11' x 6' high commercial grade steel cyclone fence with (2) gates immediately around the tanks.			Century Fence		Grade 11		Local Code Required	
		est. 13		Tank vehicle protection. 6" steel pipe bollards spaced in traffic areas, concrete filled and spaced a maximum of 48" on center.							Code Required	
Section 2		QTY		Tank Overfill and Tank Leak Monitoring System: Potable Well Set back Compliance Required per Table 93.260			Manufacture		Part #		State MA #	
Automatic Tank Gauge		1		Franklin Fueling System - TS-200 EVO with display console, located just outside of the explosion proof pump room.			Franklin Fueling		TS-200D EVO		20170004	
Tank Liquid Leak Sensor		1		Tank Leak Method: Franklin Fueling System #FMP-ULS non-discriminating liquid tank sensor			Franklin Fueling		FMP-ULS		20170004	
Tank Level Mag. LL3 Probe		2		Franklin Fueling System Inventory Only Probe. Probe model FMP-LL3-108-I			Franklin Fueling		FMP-LL3-108-I		20170004	
90% Remote Overfill Alarm		1		Franklin Fueling System #TS-RA1 Overfill Alarm located near tank spill containers.			Franklin Fueling		TS-RA1		20170004	
90% Overfill Alarm Acknowledger		1		Franklin Fueling System #TS-RK Overfill Alarm Acknowledger located near tank spill containers.			Franklin Fueling		TS-RK		20170004	
95% AST Overfill Valve		2		Morrison Bros. #9595A AST rated 2" overfill valve set at 95% full tank level w/ 2" x 6' aluminum drop tube			Morrison Brothers		9095A-3200 AV		UL - Code Required	
10 Gal. Remote Spill Container		2		Morrison Bros. #715-TK-TT2-2SSB / 10 gallon AST remote tank mounted spill container with locking hasp.			Morrison Brothers		715-TK0Tt2-2SSB		UL - Code Required	
State Plan Review Submittal for AST Tank System, Listing of Materials and Methods										Attachment # 12		



EVO™ 200 & EVO™ 400 AUTOMATIC TANK GAUGES

EVO™ 200 & EVO™ 400 Automatic Tank Gauges (ATGs) provide highly accurate inventory management and containment monitoring for small to mid-size fuel systems. Both ATGs feature the capability to interface with probes and sensors in any combination up to 6 (EVO™ 200) or 14 (EVO™ 400). Their simple setup and operation, remote connectivity, and advanced security features protect your fuel system while keeping you directly connected to vital site data whenever, and wherever. The highly-intuitive, full-color, icon-based touch screen provides user-friendly on-site access to inventory, alarm, and compliance data, while the FFS PRO™ Connect web interface provides remote access from any web device.

HIGHLIGHTS

- Allows you to make informed, data-driven inventory management decisions while keeping your site in compliance and protected from security threats.
- Provides inventory monitoring, static and continuous tank testing, tank autocalibration, inventory reconciliation, and containment compliance monitoring.
- Streamlined setup and programming includes hardware auto-detection and wiring confirmation, extensive multipoint tank charting, network printer auto-detection, and the ability to copy and paste or move sections of the programming profile within the ATG or download and upload entire programming profiles from one ATG to another.
- Customizable user roles and log-in security features protect against unwanted access while keeping track of user activity within your system.
- Stores 5 years worth of critical data to provide back-up security from power outages or other system interruptions.
- Intuitive full-color 7" touch screen interface provides simplified on-site access features including:
 - One Touch buttons that are custom programmed to carry out common automated tasks with a single tap.
 - Quick Jump menu allows you to quickly maneuver from application to application using a single button.
 - Select your home screen, program your product colors, and customize your favorites screen - customize the interface the way you want it.
- FFS PRO™ Connect web interface allows you to directly connect to your ATG from any web enabled device that automatically scales for tablets and smart phones.
- Optional Wifi allows secure and protected on-site viewing of inventory levels for fuel delivery drivers.
- Available with optional 24 hour statistical continuous automatic leak detection (SCALD) and the industry's only Turbine Pump Interface (TPI) capability for enhanced and automated submersible turbine pump control.

SPECIFICATIONS

- Maximum tanks monitored: 6 (EVO™ 200) / 14 (EVO™ 400)
- Maximum sensor input capacity: 6 (EVO™ 200) / 14 (EVO™ 400)
- Total # of inputs: 6 (EVO™ 200) / 14 (EVO™ 400)
- Dry contact input channels: 2
- Relay output channels: 2
- Connectivity: Ethernet, RS-232, RS-485, standard USB, mini USB, and Wifi (optional)
- Display type: 7" (17.78 cm) color LCD touch screen
- Printer type: External (network or USB)
- Alarm: Internal audible alarm
- LEDs: Alarm, warning, and power
- Tank chart correction points: 7,500
- Applicable liquids: Petroleum, chemicals, and waste
- Level units: Inches, centimeters, and millimeters
- Volume units: gallons or liters (mass with density option)
- Power requirements: 110 to 240 VAC, 50/60 hz, 2.6 Amps
- Operating temperature: 32° to 104 °F (0° to 40 °C)
- Humidity: 0-90% non-condensing
- Dimensions: Height: 8" (205mm), Width: 13 ¾" (350mm), Depth: 3 ¼" (83mm)

Capabilities

- High/low product, water, and temperature alarm set points
- Inventory reconciliation / tank autocalibration (optional)
- Density, mass, and phase separation measurement
- Email and SMS notifications
- Back-up generator monitoring

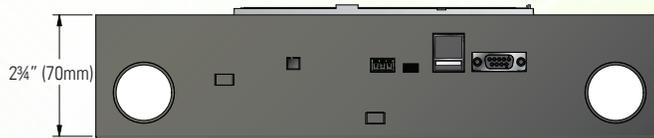
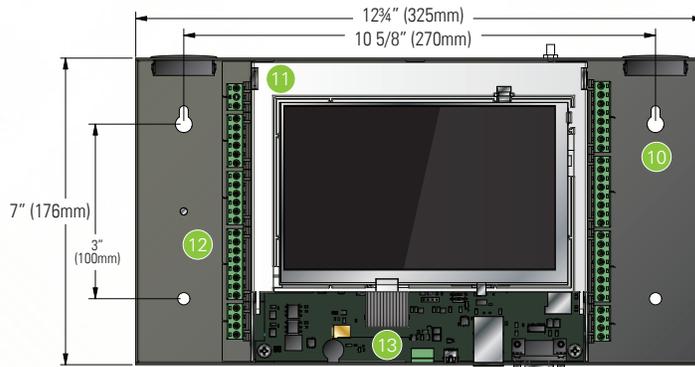
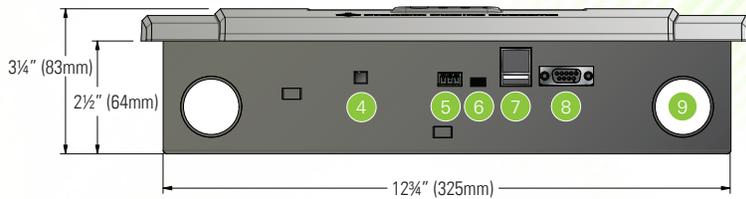
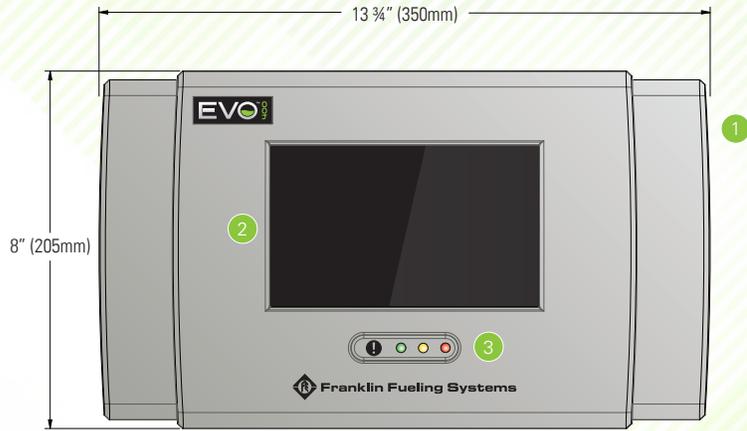
Approvals/Certifications

- UL, cUL, ATEX, IECEx

SPECIFICATIONS CONTINUED

Components

- 1 Cover
- 2 LCD touch screen
- 3 LED indicators
- 4 Anunciator (audible alarm)
- 5 RS-485
- 6 Mini USB port
- 7 Ethernet / USB port
- 8 RS-232
- 9 Knockouts
- 10 Mounting holes
- 11 Flip up panel (touch screen)
- 12 Termination blocks
- 13 Main board



ORDERING INFORMATION

Ordering Guide

ATG model, software and hardware options can be listed separately or combined when ordering. Systems shipped from the factory will list the combined part number. Complete part numbers have a specific order and are created using the following guidelines:

EVOX DW - TR

EVOX = Base Model Options

- EVO200 = EVO™ 200 base model, up to 6 channels
- EVO400 = EVO™ 400 base model, up to 14 channels

DW = Hardware Options (choose all that apply)

- D = Display (color LCD touch screen)
- W = Wifi

TR = Software Options (choose all that apply)

- T = SCALD 24-hour tank testing
- R = Reconciliation/Autocalibration

Example: EVO400DW-TR = EVO™ 400 base model, up to 14 channels with display, with Wifi, with SCALD, and with Reconciliation/Autocalibration.

EVO™ 200 & EVO™ 400 Base Models

Model	Description
EVO200	EVO™ 200 base model automatic tank gauge, up to 6 channels
EVO400	EVO™ 400 base model automatic tank gauge, up to 14 channels

EVO™ 200 & EVO™ Hardware & Software Options

EVO™ 200 and EVO™ 400 ATGs come standard with the ability to perform in-tank static leak detection. The following software and hardware options can be added to customize your ATG. The internal hardware options will be factory installed when ordered with the ATG.

Internal Hardware Options

Model	Description
FMP-LCD	(D) Display (color LCD touch screen)
FMP-WIFI	(W) Wifi

Internal Software Options

Model	Description
TS-TT	(T) Statistical Continuous Automatic Leak Detection, 24 hour continuous tank testing software
TS-TRAC	(R) Tank inventory reconciliation and autocalibration

External Printer



Model	Description
FMP-ETP	External printer, includes USB cable, power cord, one roll of thermal printer paper, and wall mount hardware
FMP-EPPC	Case of 25 thermal printer paper rolls

Note: The external printer measures 142mm X 132mm X 204mm (w x h x d) and can be mounted to wall next to the EVO™ Series ATG using the included hardware).



franklinfueling.com
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 Tel: USA & Canada +1 800 225 9787 • Tel: UK +44 (0) 1473 243300
 Tel: Mex 001 800 738 7610 • Tel: FR +33 (0) 1 69 21 41 41 • Tel: CH +86 10 8565 4566



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3-D REAL ESTATE INVESTMENTS LLC
540 NORTON DR
HARTLAND WI 53029

480 CARDINAL LLC
31679 MUSCOVY RD
HARTLAND WI 53029-9707

ACM RE HOLDINGS LLC
460 CARDINAL LN
HARTLAND WI 53029-2331

AUSTIN REAL ESTATE COMPANY LLC
530 NORTON DR
HARTLAND WI 53029-2328

DBA SANFORD ENTERPRISES
169 HIGHWAY 67 APT A
DOUSMAN WI 53118-9664

ILLINOIS TOOL WORKS INC
PO BOX 110
HARTLAND WI 53029-0110

MGD INVESTMENTS LLC
1101 W 2ND ST PO BOX 644
OCONOMOWOC WI 53066-0644

MGD INVESTMENTS LLC
1101 W SECOND ST
OCONOMOWOC WI 53066

MICHAEL R WHITE REVOCABLE TRUST OF
1992
3787 CAMPBELL TRCE
HARTLAND WI 53029-8826

MIDWEST SHRC LLC
530 PROGRESS DR
HARTLAND WI 53029-2304

MYRA PROPERTIES LLC
1795 LINCOLN PARK CIR
SARASOTA FL 34236

P&J PROGRESS LLC
N95W29611 RIVERVIEW LN
COLGATE WI 53017-9606

S&M RABAY LLC
550 PROGRESS DR
HARTLAND WI 53029-2304

STELLAR V LLC
N28W29721 OAKWOOD GROVE RD
PEWAUKEE WI 53072

Z&Z REALTY LLC
PO BOX 320
HARTLAND WI 53029-0320

WATERTRONICS PROPERTIES LLC
PO BOX 530
HARTLAND WI 53029-0530



**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR ARCHITECTURAL BOARD**

Job Address Culver's 701 Industrial Court			
Lot	Block	Subdivision	Key No. HAV
Owner Greg Howe		EMAIL CulversPewaukee@aol.com	Phone 262-367-5800
Address 701 Industrial Court		City Hartland	State Wi. Zip 53029
Contractor Prairie Sign+Lighting		Phone 262-994-7406 FAX N-A	EMAIL PrairieSignandLighting@gmail.com
Address 11108-42nd Avenue		City Pleasant Prairie	State Wi. Zip 53158

The Architectural Board meets on the **THIRD MONDAY** of the Month at 7:00 p.m. in the Board Room of the Hartland Municipal Building located at 210 Cottonwood Avenue in the Village of Hartland.

The DEADLINE for filing is **FIFTEEN WORKING DAYS PRIOR TO THE MEETING DATE** at 4:30 p.m. All of the following information must be received prior to the deadline in order to be placed on the agenda.

All applications for consideration by the Architectural Board are subject to the policies described in this document.

Commercial/Industrial/Multifamily:

- Four (4) bound sets of plans and application material and one (1) electronic copy of all submittals.
- Elevations must show all sides of the structure and state the building materials and colors. Additions must be shown with the existing building.

Signs:

- Four (4) color renderings of the requested sign(s) and one (1) electronic copy of all submittals. Include colors and material type. Renderings are to be dimensioned and must show placement on building and height.
- Details (color picture) of all existing wall signs on the same building elevation. A photograph of the building with sign location shown is recommended.
- Four (4) site plans with dimensions. Not required for wall signs or other signs attached to the building.
- Four (4) sets of lighting details. Include type, location, number and photometric plan.
- Submit Sign Permit Application

NOTE: Approval by the Architectural Board is not permission to begin construction; a building permit must first be obtained.

Date Applied: _____ Date of Meeting: _____ Item No. _____

**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR SIGN PERMIT**

PERMIT # _____

JOB LOCATION Culver's 701 Industrial Court TAX KEY # _____
OWNER Greg Howe PHONE 262-367-5800
ADDRESS 701 Industrial Court CITY Hartland STATE Wi. ZIP 53029
CONTRACTOR Prairie Sign And Lighting LLC. PHONE 262-994-7406
ADDRESS 1108 42nd Ave. Pleasant CITY Prairie STATE Wi. ZIP 53158

SIGN TYPE: WALL PROJECTING AWNING, CANOPY GROUND
 PORTABLE/TRAINING REAL ESTATE PERM. REAL ESTATE TEMP.

WORDS AS THEY WILL APPEAR ON THE SIGN: Culver's S-1 30 SF.

OVERALL DIMENSIONS OF SIGN S-18' x 3'9" COLOR OF BACKGROUND Blue
SIZE OF LETTERS IN INCHES 3 1/8" x 96" COLOR OF LETTERS White

CONSTRUCTION MATERIALS OF SIGN BACKGROUND (i.e. WOOD, ALUM, ETC.)
.040 Alum. + 3/16" white face. with white LED Illuminated

ILLUMINATED? YES NO INTERNALLY EXTERNALLY

SIGN PLANS MUST BE APPROVED BY ARCHITECTURAL BOARD PRIOR TO PERMIT BEING APPROVED (SEE ARCHITECTURAL BOARD APPLICATION)

ESTIMATED COST OF ABOVE SIGN \$ 2,000.00

TO THE BUILDING INSPECTOR: THE UNDERSIGNED HEREBY APPLIES FOR A PERMIT TO DO WORK HEREIN DESCRIBED ACCORDING TO THE PLANS AND SPECIFICATIONS FILED HERewith AND LOCATED AS SHOWN ON THIS APPLICATION. THE UNDERSIGNED AGREES THAT SUCH WORK WILL BE DONE IN ACCORDANCE WITH THE SAID DESCRIPTION, PLANS AND SPECIFICATIONS AND IN COMPLIANCE WITH ZONING ORDINANCE AND ALL OTHER ORDINANCES OF THE VILLAGE OF HARTLAND AND WITH ALL THE LAWS AND ORDERS OF THE STATE OF WISCONSIN APPLICABLE TO SAID PREMISES.

APPLICANT Steven M. Dymowski DATE 4-18-21

PLANS APPROVED: ARCHITECTURAL BOARD _____

APPLICATION APPROVED: BUILDING INSPECTOR _____ DATE _____

TOTAL FEES: _____ DATE PAID _____ RECEIPT # _____

**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR SIGN PERMIT**

PERMIT # _____

JOB LOCATION Culver's 701 Industrial Court TAX KEY # _____
OWNER Greg Howe PHONE 262-367-5800
ADDRESS 701 Industrial Court CITY Hartland STATE Wi. ZIP 53029
CONTRACTOR Prairie Sign And Lighting LLC. PHONE 262-994-7406
ADDRESS 1108 42nd Ave. Pleasant CITY Prairie STATE Wi. ZIP 53158

SIGN TYPE: WALL PROJECTING AWNING, CANOPY GROUND
 PORTABLE/TRAINING REAL ESTATE PERM. REAL ESTATE TEMP.

WORDS AS THEY WILL APPEAR ON THE SIGN: Culver's S-2 30 S.F.

OVERALL DIMENSIONS OF SIGN S-2 8' x 3' 9" COLOR OF BACKGROUND Blue
SIZE OF LETTERS IN INCHES 3 1/8" x 96" COLOR OF LETTERS White

CONSTRUCTION MATERIALS OF SIGN BACKGROUND (i.e. WOOD, ALUM, ETC.)
.040 Alum. + 3/16" white face. with white LED Illuminated

ILLUMINATED? YES NO INTERNALLY EXTERNALLY

SIGN PLANS MUST BE APPROVED BY ARCHITECTURAL BOARD PRIOR TO PERMIT BEING APPROVED (SEE ARCHITECTURAL BOARD APPLICATION)

ESTIMATED COST OF ABOVE SIGN \$ 2,000.00

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APPLICANT Steven M. Dymally DATE 4-18-21

PLANS APPROVED: ARCHITECTURAL BOARD _____

APPLICATION APPROVED: BUILDING INSPECTOR _____ DATE _____

TOTAL FEES: _____ DATE PAID _____ RECEIPT # _____

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PERMIT # _____

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ADDRESS 701 Industrial Court CITY Hartland STATE Wi. ZIP 53029
CONTRACTOR Prairie Sign And Lighting LLC. PHONE 262-994-7406
ADDRESS 1108 42nd Ave. Pleasant CITY Prairie STATE Wi. ZIP 53158

SIGN TYPE: WALL PROJECTING AWNING, CANOPY GROUND
 PORTABLE/TRAINING REAL ESTATE PERM. REAL ESTATE TEMP.

WORDS AS THEY WILL APPEAR ON THE SIGN: Culver's S-3 30 S.F.

OVERALL DIMENSIONS OF SIGN S-3 8' x 3'9" COLOR OF BACKGROUND Blue

SIZE OF LETTERS IN INCHES 3 1/8" x 96" COLOR OF LETTERS White

CONSTRUCTION MATERIALS OF SIGN BACKGROUND (i.e. WOOD, ALUM., ETC.)
.040 Alum. + 3/16" white face. with white LED Illuminated

ILLUMINATED? YES NO INTERNALLY EXTERNALLY

SIGN PLANS MUST BE APPROVED BY ARCHITECTURAL BOARD PRIOR TO PERMIT BEING APPROVED (SEE ARCHITECTURAL BOARD APPLICATION)

ESTIMATED COST OF ABOVE SIGN \$ 2000.00

TO THE BUILDING INSPECTOR: THE UNDERSIGNED HEREBY APPLIES FOR A PERMIT TO DO WORK HEREIN DESCRIBED ACCORDING TO THE PLANS AND SPECIFICATIONS FILED HERewith AND LOCATED AS SHOWN ON THIS APPLICATION. THE UNDERSIGNED AGREES THAT SUCH WORK WILL BE DONE IN ACCORDANCE WITH THE SAID DESCRIPTION, PLANS AND SPECIFICATIONS AND IN COMPLIANCE WITH ZONING ORDINANCE AND ALL OTHER ORDINANCES OF THE VILLAGE OF HARTLAND AND WITH ALL THE LAWS AND ORDERS OF THE STATE OF WISCONSIN APPLICABLE TO SAID PREMISES.

APPLICANT Steven M. Dymowski DATE 4-18-21

PLANS APPROVED: ARCHITECTURAL BOARD _____

APPLICATION APPROVED: BUILDING INSPECTOR _____ DATE _____

TOTAL FEES: _____ DATE PAID _____ RECEIPT # _____

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ADDRESS 1108 42nd Ave. Pleasant CITY Prairie STATE Wi. ZIP 53158

SIGN TYPE: WALL PROJECTING AWNING, CANOPY GROUND
 PORTABLE/TRAINING REAL ESTATE PERM. REAL ESTATE TEMP.

WORDS AS THEY WILL APPEAR ON THE SIGN: Culver's S-4 19.25 S.F.

OVERALL DIMENSIONS OF SIGN S-4 6'5" X 3' COLOR OF BACKGROUND Blue
SIZE OF LETTERS IN INCHES 2'5 3/4" X 6'5" COLOR OF LETTERS White

CONSTRUCTION MATERIALS OF SIGN BACKGROUND (i.e. WOOD, ALUM, ETC.)
.040 Alum. + 3/16" white face. with white LED Illuminated

ILLUMINATED? YES NO INTERNALLY EXTERNALLY

SIGN PLANS MUST BE APPROVED BY ARCHITECTURAL BOARD PRIOR TO PERMIT BEING APPROVED (SEE ARCHITECTURAL BOARD APPLICATION)

ESTIMATED COST OF ABOVE SIGN \$ 1,800.00

TO THE BUILDING INSPECTOR: THE UNDERSIGNED HEREBY APPLIES FOR A PERMIT TO DO WORK HEREIN DESCRIBED ACCORDING TO THE PLANS AND SPECIFICATIONS FILED HERewith AND LOCATED AS SHOWN ON THIS APPLICATION. THE UNDERSIGNED AGREES THAT SUCH WORK WILL BE DONE IN ACCORDANCE WITH THE SAID DESCRIPTION, PLANS AND SPECIFICATIONS AND IN COMPLIANCE WITH ZONING ORDINANCE AND ALL OTHER ORDINANCES OF THE VILLAGE OF HARTLAND AND WITH ALL THE LAWS AND ORDERS OF THE STATE OF WISCONSIN APPLICABLE TO SAID PREMISES.

APPLICANT Steven M. Dymowski DATE 4-18-21

PLANS APPROVED: ARCHITECTURAL BOARD _____

APPLICATION APPROVED: BUILDING INSPECTOR _____ DATE _____

TOTAL FEES: _____ DATE PAID _____ RECEIPT # _____

Calver's

Sign Recommendation Book

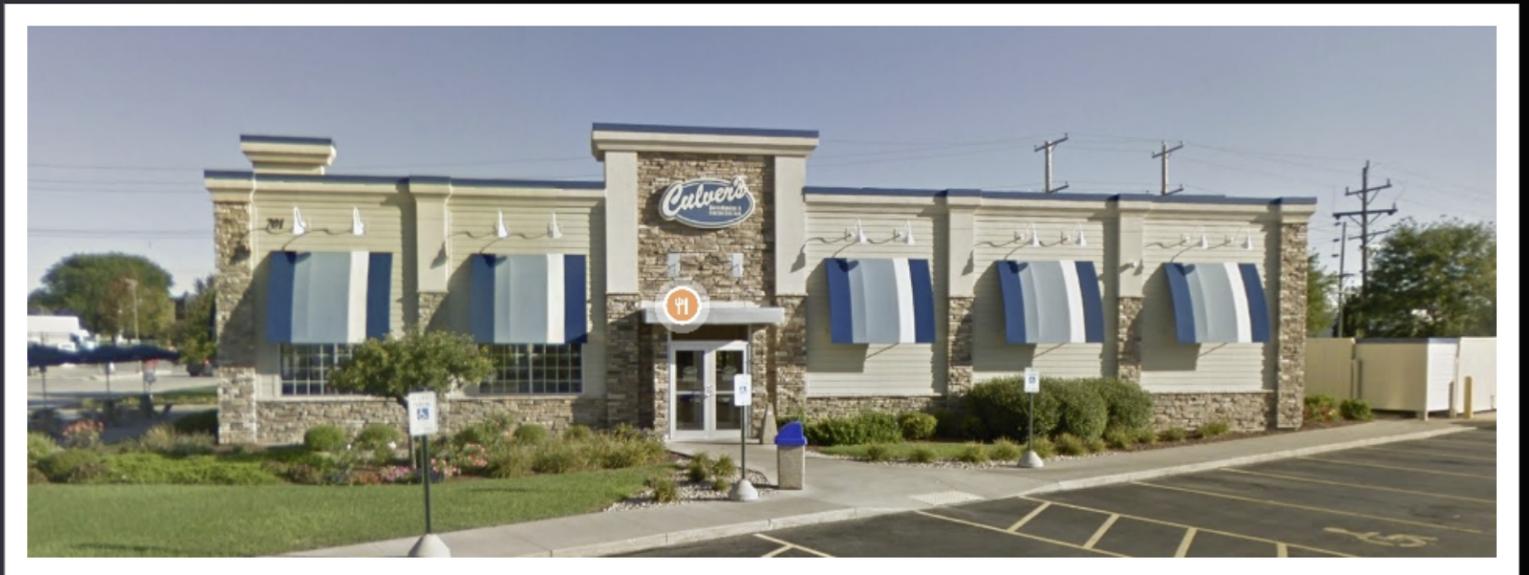
C69190

Hartland, WI

701 Industrial Court

03/09/2021

Revised On:
3/25/2021



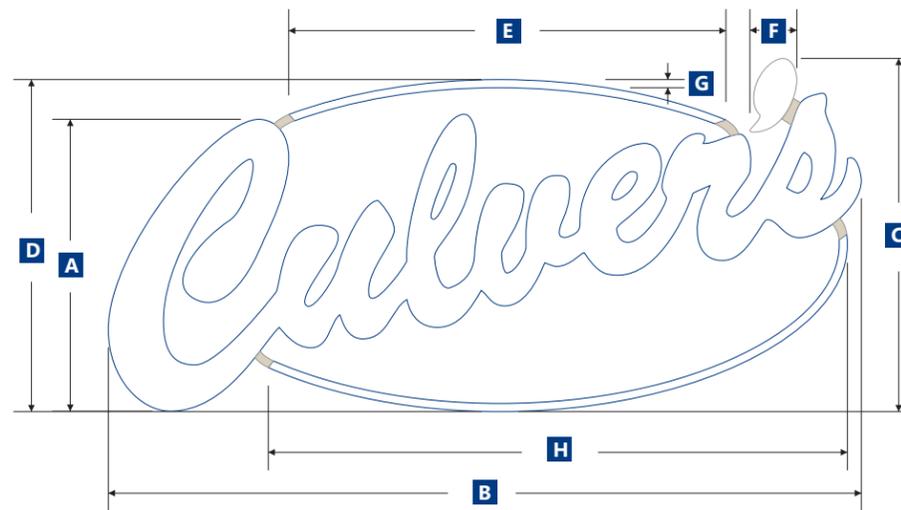
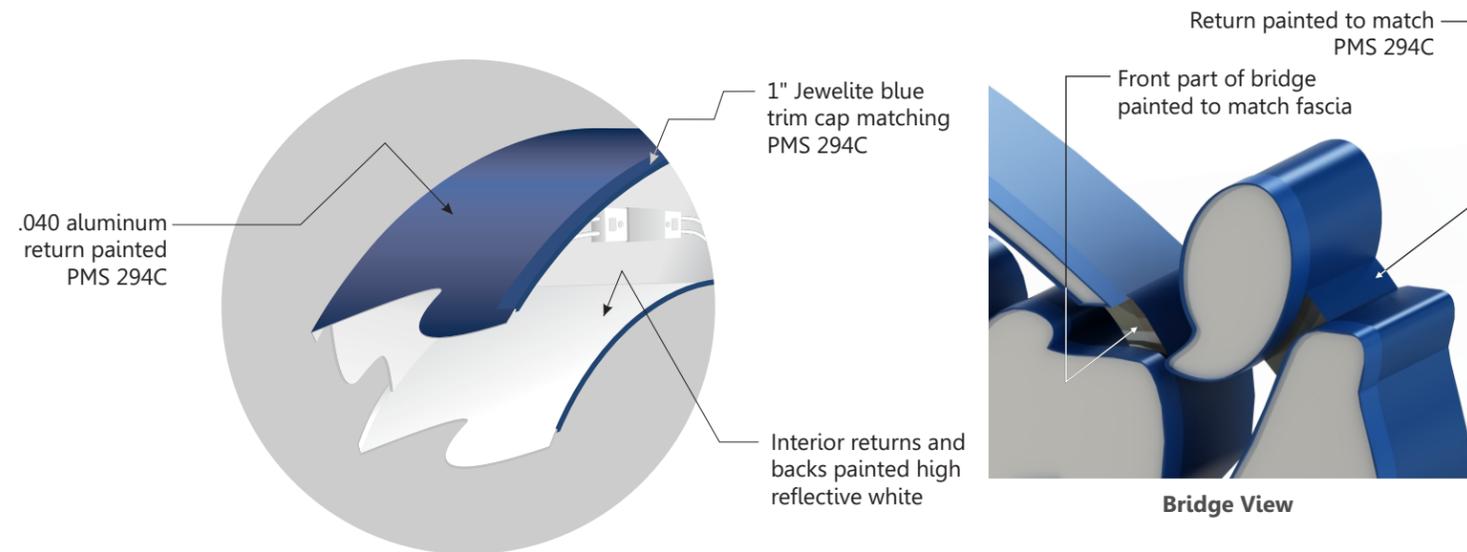
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S1

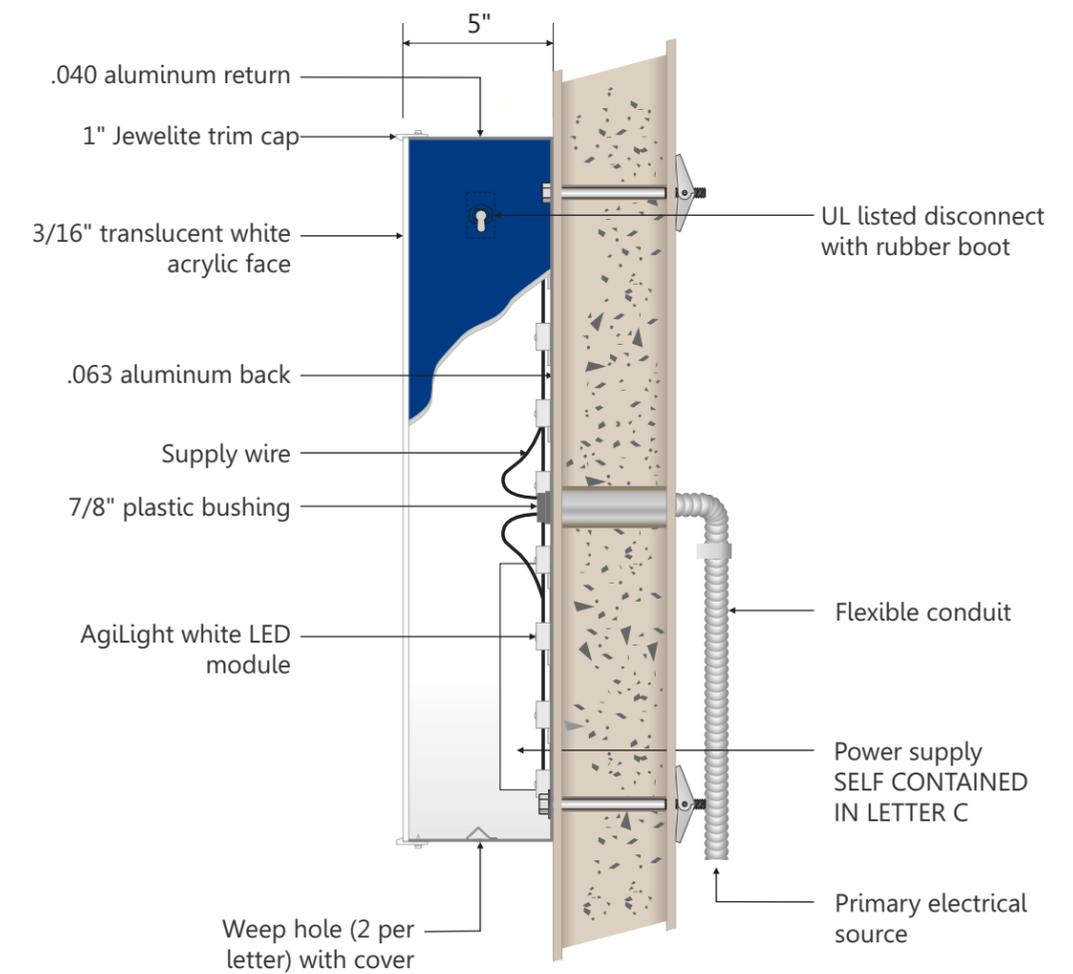
Illuminated Letterset - SL-30 (Qty. 1)

Remove existing cabinet. Patch all holes as required from removal. Install new S/F, remote mount illuminated letters.



*Weighted artwork is required to accommodate swoosh illumination on smaller sizes.

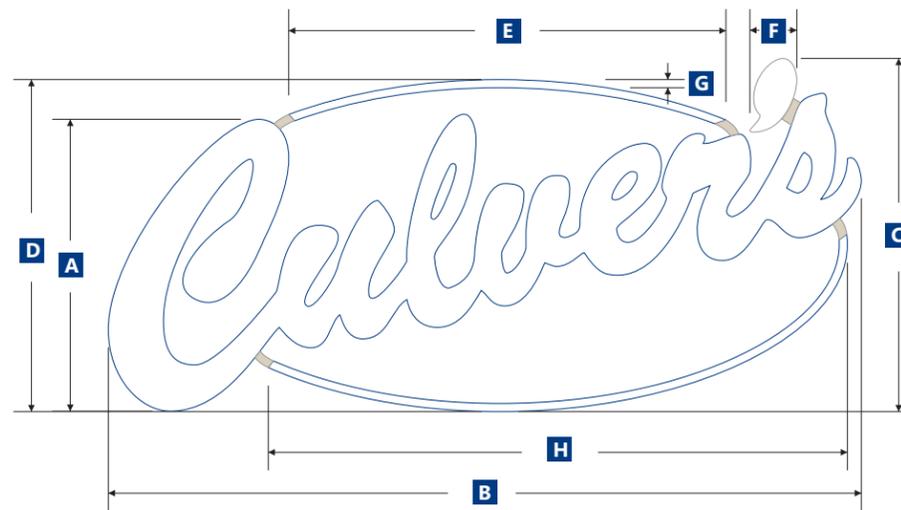
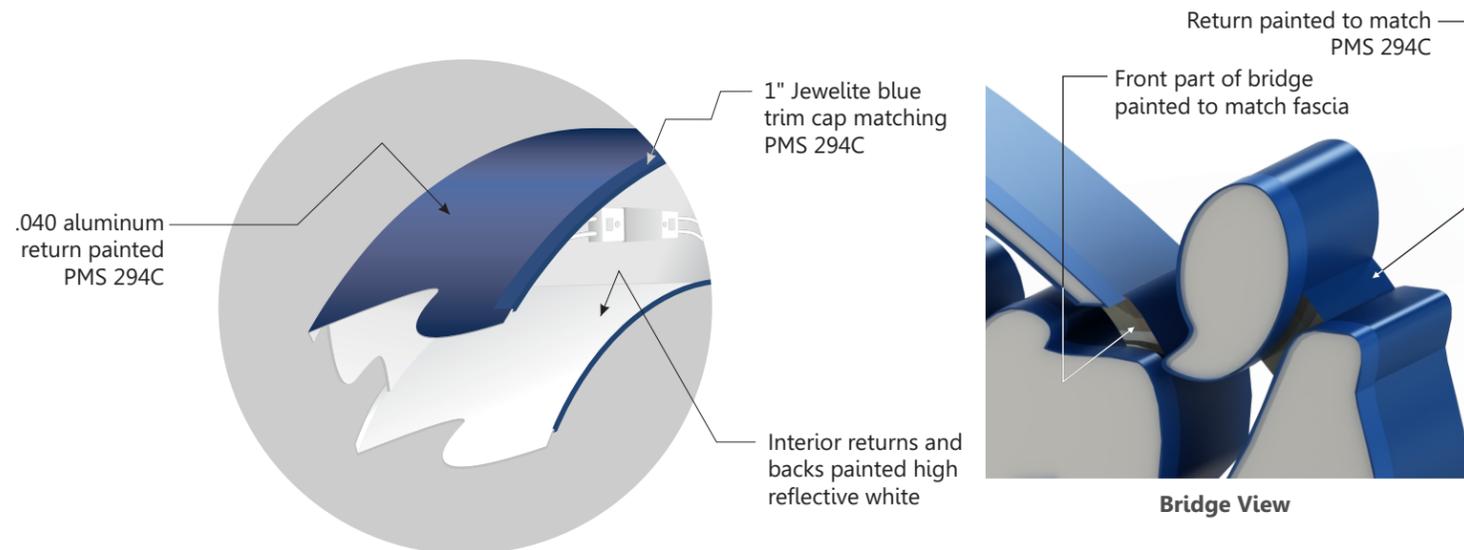
	A	B	C	D	E	F	G*	H	SF
SL-30	3'-1 1/8"	8'-0"	3'-9"	3'-6 1/4"	4'-7 3/4"	6"	1 1/16"	6'-1 13/16"	29.96



S2

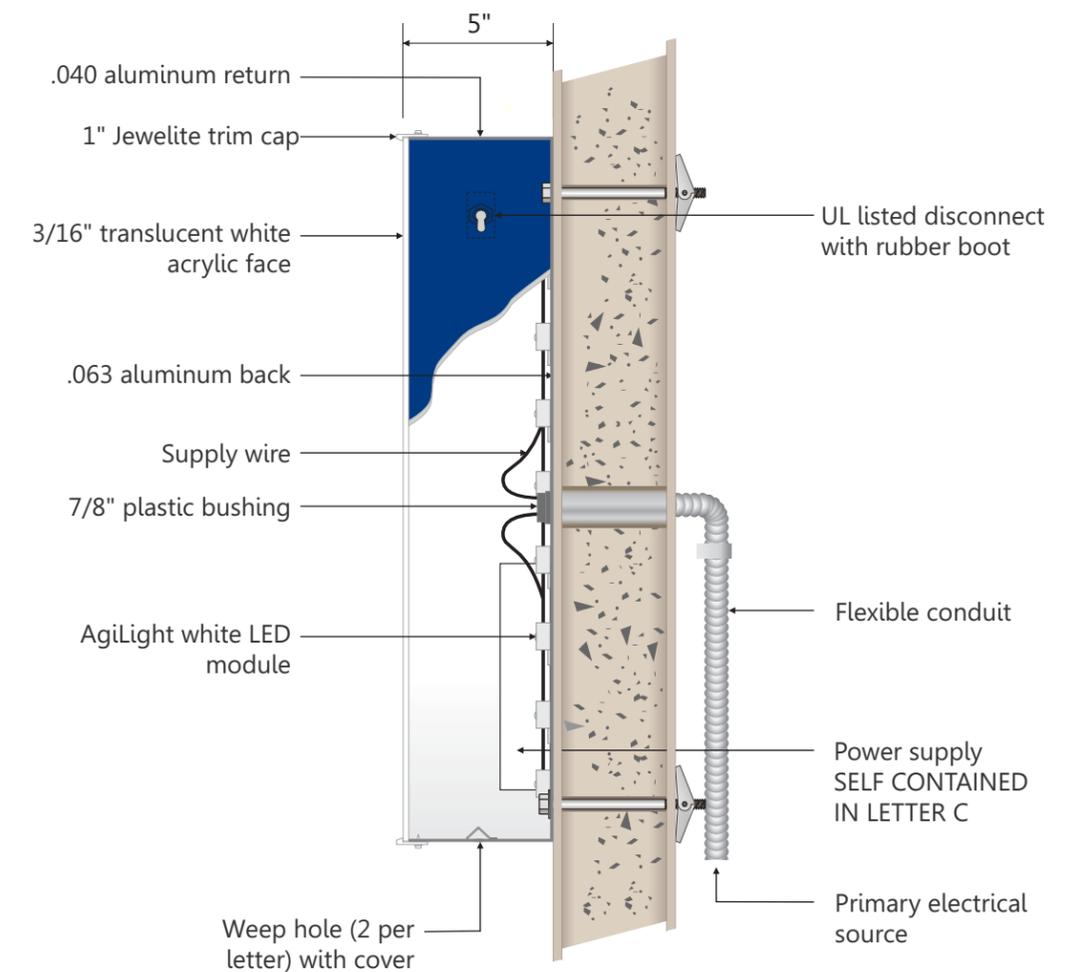
Illuminated Letterset - SL-30 (Qty. 1)

Remove existing cabinet. Patch all holes as required from removal. Install new S/F, remote mount illuminated letters.



*Weighted artwork is required to accommodate swoosh illumination on smaller sizes.

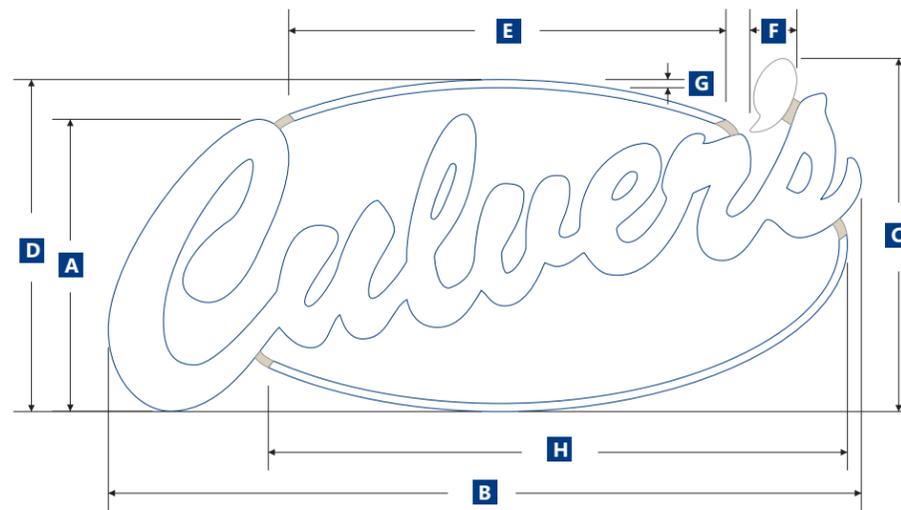
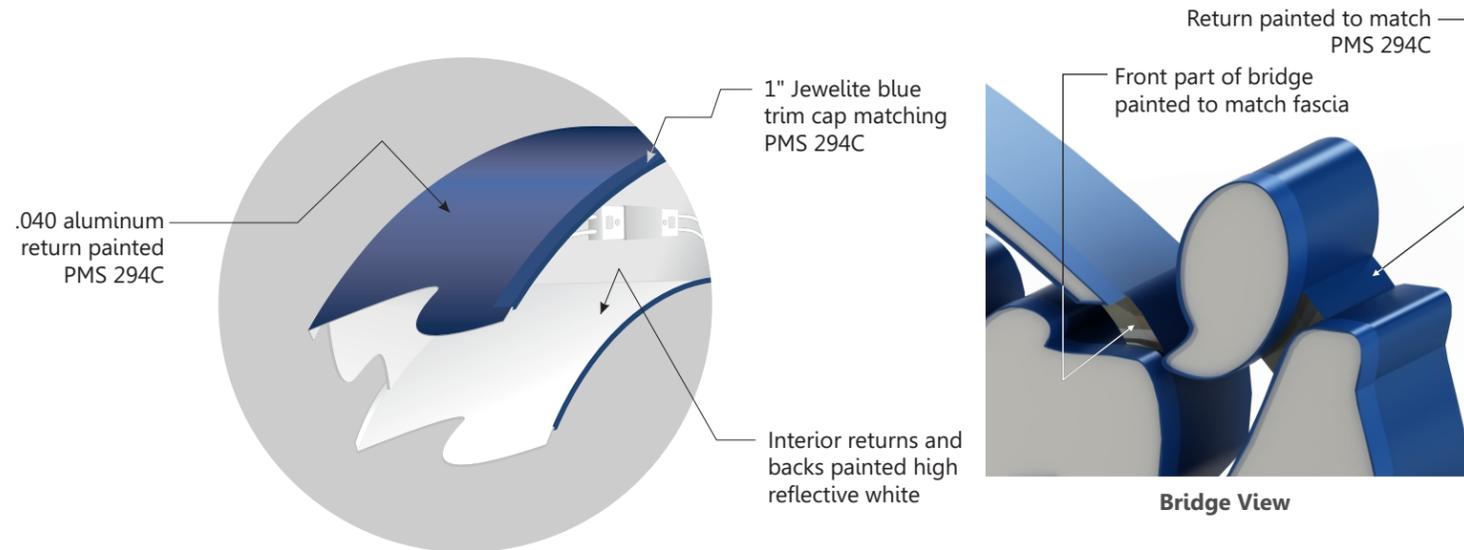
	A	B	C	D	E	F	G*	H	SF
SL-30	3'-1 1/8"	8'-0"	3'-9"	3'-6 1/4"	4'-7 3/4"	6"	1 1/16"	6'-1 13/16"	29.96



S3

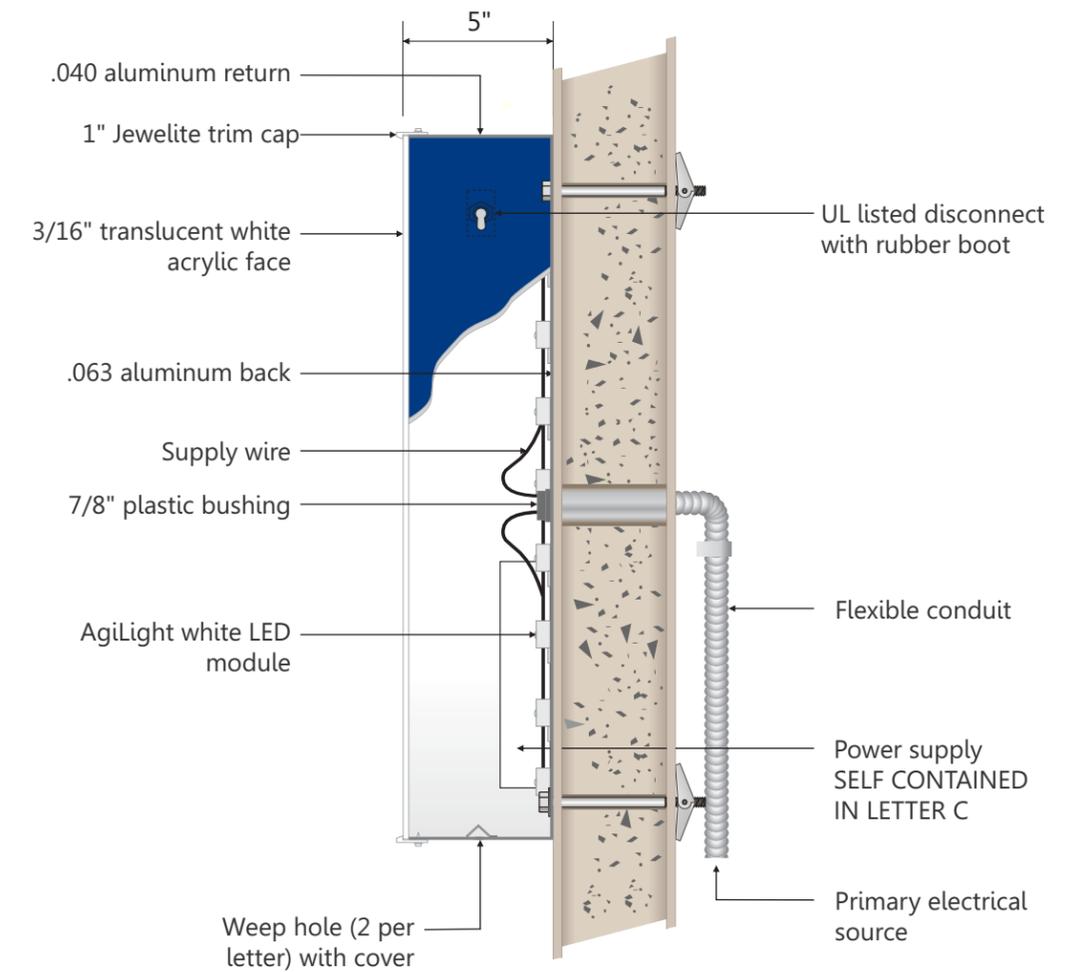
Illuminated Letterset - SL-30 (Qty. 1)

Remove existing cabinet. Patch all holes as required from removal. Owner to paint fascia if required. Install new S/F, remote mount illuminated letters.



*Weighted artwork is required to accommodate swoosh illumination on smaller sizes.

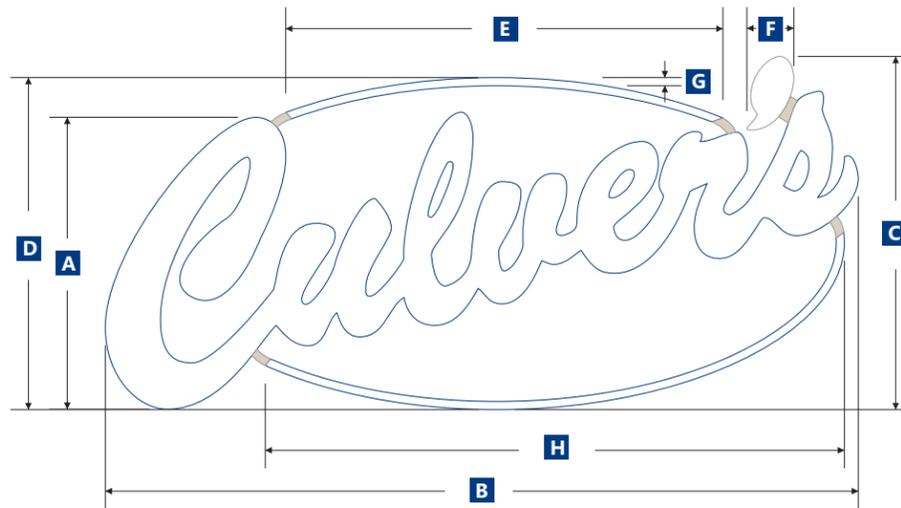
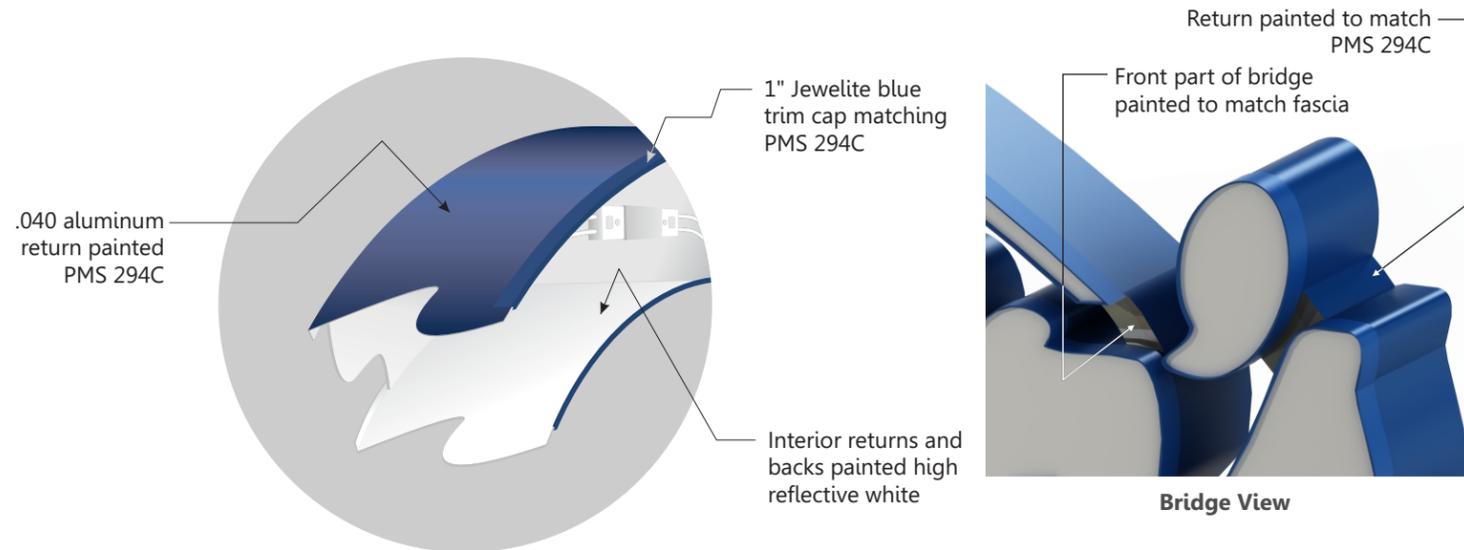
	A	B	C	D	E	F	G*	H	SF
SL-30	3'-1 1/8"	8'-0"	3'-9"	3'-6 1/4"	4'-7 3/4"	6"	1 1/16"	6'-1 13/16"	29.96



S4

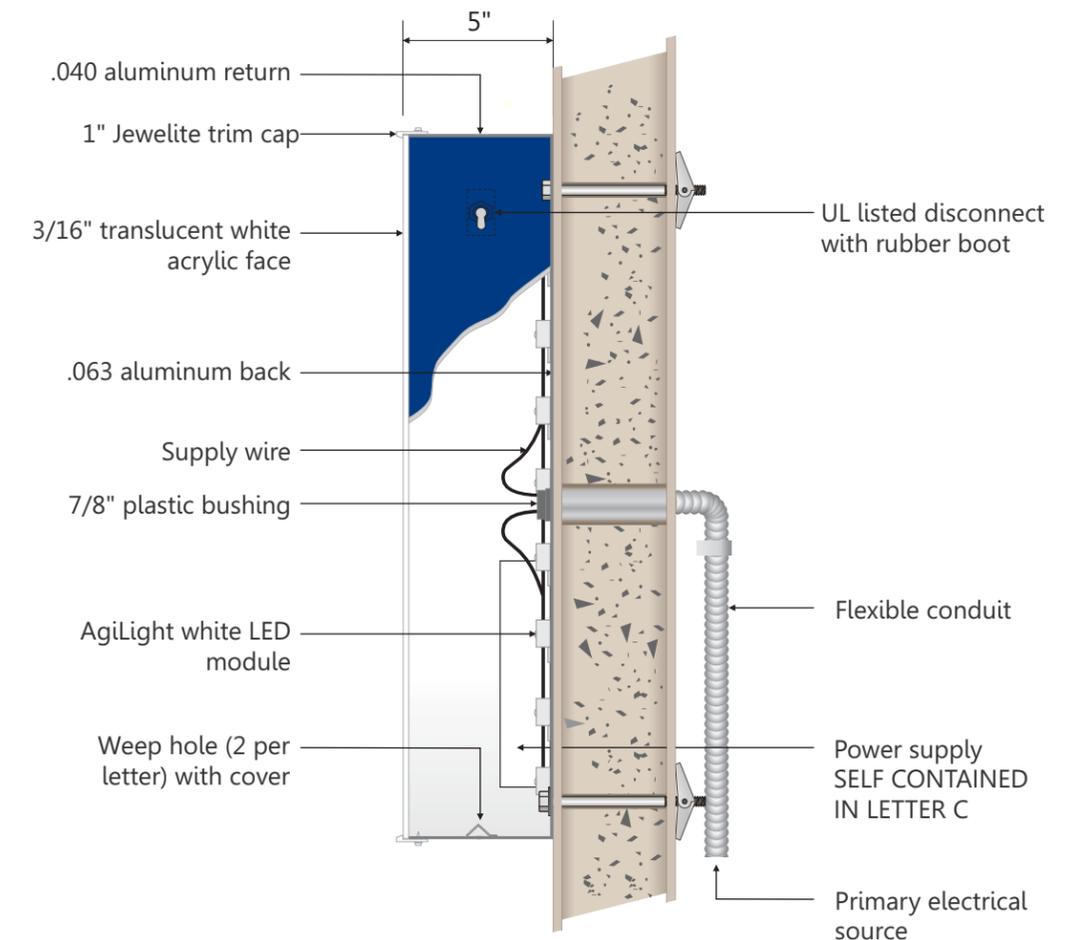
Illuminated Letterset - SL-20 (Qty. 1)

Remove existing cabinet. Patch all holes as required from removal. Owner to paint fascia if required. Install new S/F, remote mount illuminated letters.



*Weighted artwork is required to accommodate swoosh illumination on smaller sizes.

	A	B	C	D	E	F	G*	H	SF
SL-20	2'-5 3/4'	6'-5"	3'-0"	2'-9 7/8"	3'-8 11/16"	4 13/16"	13/16"	4'-11 1/4"	19.25



1994 HOLDINGS LLC
PO BOX 695
PEWAUKEE WI 53072-0695

CBS PROPERTIES LLC
805 CARDINAL LN
HARTLAND WI 53029-2319

G HOWE LAKE COUNTRY LLC
W305N1587 SILVERWOOD LN
DELAFIELD WI 53018

LANDMARK CREDIT UNION
PO BOX 510870
NEW BERLIN WI 53151-0870

MSI GENERAL CORP
PO BOX 7
OCONOMOWOC WI 53066-0007

NETNEL LLC
602 INDUSTRIAL CT
HARTLAND WI 53029-2312

RANDALL REALTY LLC
1604 MANHATTAN DR
WAUKESHA WI 53186-3900

SCHAEFER PROPERTIES LLP
1615 NOTRE DAME BLVD
ELM GROVE WI 53122-1754



**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR ARCHITECTURAL BOARD**

Job Address 559 PROGRESS DRIVE			
Lot	Block	Subdivision	Key No. HAV 0730958006
Owner WASTE MANAGEMENT	EMAIL		Phone
Address 559 Progress DR	City		State Zip
Contractor SIGN ME UP OF WI	Phone 920-550-0009	FAX N/A	EMAIL paul@signmeyupofwi.com
Address 311 Forest Avenue	City Sheboygan Falls		State WI Zip 53095

ATTN: PAUL RADERMACHER

The Architectural Board meets on the **THIRD MONDAY** of the Month at 7:00 p.m. in the Board Room of the Hartland Municipal Building located at 210 Cottonwood Avenue in the Village of Hartland.

The DEADLINE for filing is **FIFTEEN WORKING DAYS PRIOR TO THE MEETING DATE** at 4:30 p.m. All of the following information must be received prior to the deadline in order to be placed on the agenda.

All applications for consideration by the Architectural Board are subject to the policies described in this document.

Commercial/Industrial/Multifamily:

- Four (4) bound sets of plans and application material and one (1) electronic copy of all submittals.
- Elevations must show all sides of the structure and state the building materials and colors. Additions must be shown with the existing building.

Signs:

- Four (4) color renderings of the requested sign(s) and one (1) electronic copy of all submittals. Include colors and material type. Renderings are to be dimensioned and must show placement on building and height.
- Details (color picture) of all existing wall signs on the same building elevation. A photograph of the building with sign location shown is recommended.
- Four (4) site plans with dimensions. Not required for wall signs or other signs attached to the building. Four (4) sets of lighting details. Include type, location, number and photometric plan.
- Submit Sign Permit Application

NOTE: Approval by the Architectural Board is not permission to begin construction; a building permit must first be obtained.

Date Applied: 4/28/2021 Date of Meeting: 5/17/2021 Item No. _____
 Commercial Page 1 of 2

**DEPARTMENT OF BUILDING INSPECTION
APPLICATION FOR SIGN PERMIT**

PERMIT # _____

JOB LOCATION 559 Progress Drive TAX KEY # HAV 0730958006
OWNER WASTE MANAGEMENT PHONE _____
ADDRESS 559 Progress Dr CITY Hartland STATE WI ZIP _____
CONTRACTOR SIGN ME UP OF WISCONSIN, LLC PHONE 920-550-0009
ADDRESS 311 Forest Avenue CITY SHEBOYGAN STATE WI ZIP 53085
FALLS

SIGN TYPE: WALL PROJECTING AWNING, CANOPY GROUND
 PORTABLE/TRAINING REAL ESTATE PERM. REAL ESTATE TEMP.

WORDS AS THEY WILL APPEAR ON THE SIGN:
WASTE MANAGEMENT - REMOVE, REPLACE AND/OR COVER
ALL "ADVANCED DISPOSAL" SIGNS ON PROPERTY PER THE
Attached BRAND BOOK / Schematics.

OVERALL DIMENSIONS OF SIGN See Attached COLOR OF BACKGROUND _____
Schematics
SIZE OF LETTERS IN INCHES _____ COLOR OF LETTERS _____

CONSTRUCTION MATERIALS OF SIGN BACKGROUND (i.e. WOOD, ALUM, ETC.)
Aluminum and vinyl

ILLUMINATED? YES NO INTERNALLY EXTERNALLY

SIGN PLANS MUST BE APPROVED BY ARCHITECTURAL BOARD PRIOR TO PERMIT BEING APPROVED (SEE ARCHITECTURAL BOARD APPLICATION)

ESTIMATED COST OF ABOVE SIGN \$ 2,500.00

TO THE BUILDING INSPECTOR: THE UNDERSIGNED HEREBY APPLIES FOR A PERMIT TO DO WORK HEREIN DESCRIBED ACCORDING TO THE PLANS AND SPECIFICATIONS FILED HERewith AND LOCATED AS SHOWN ON THIS APPLICATION. THE UNDERSIGNED AGREES THAT SUCH WORK WILL BE DONE IN ACCORDANCE WITH THE SAID DESCRIPTION, PLANS AND SPECIFICATIONS AND IN COMPLIANCE WITH ZONING ORDINANCE AND ALL OTHER ORDINANCES OF THE VILLAGE OF HARTLAND AND WITH ALL THE LAWS AND ORDERS OF THE STATE OF WISCONSIN APPLICABLE TO SAID PREMISES.

APPLICANT [Signature] DATE 4/28/2021

PLANS APPROVED: ARCHITECTURAL BOARD _____

APPLICATION APPROVED: BUILDING INSPECTOR _____ DATE _____

TOTAL FEES: _____ DATE PAID _____ RECEIPT # _____

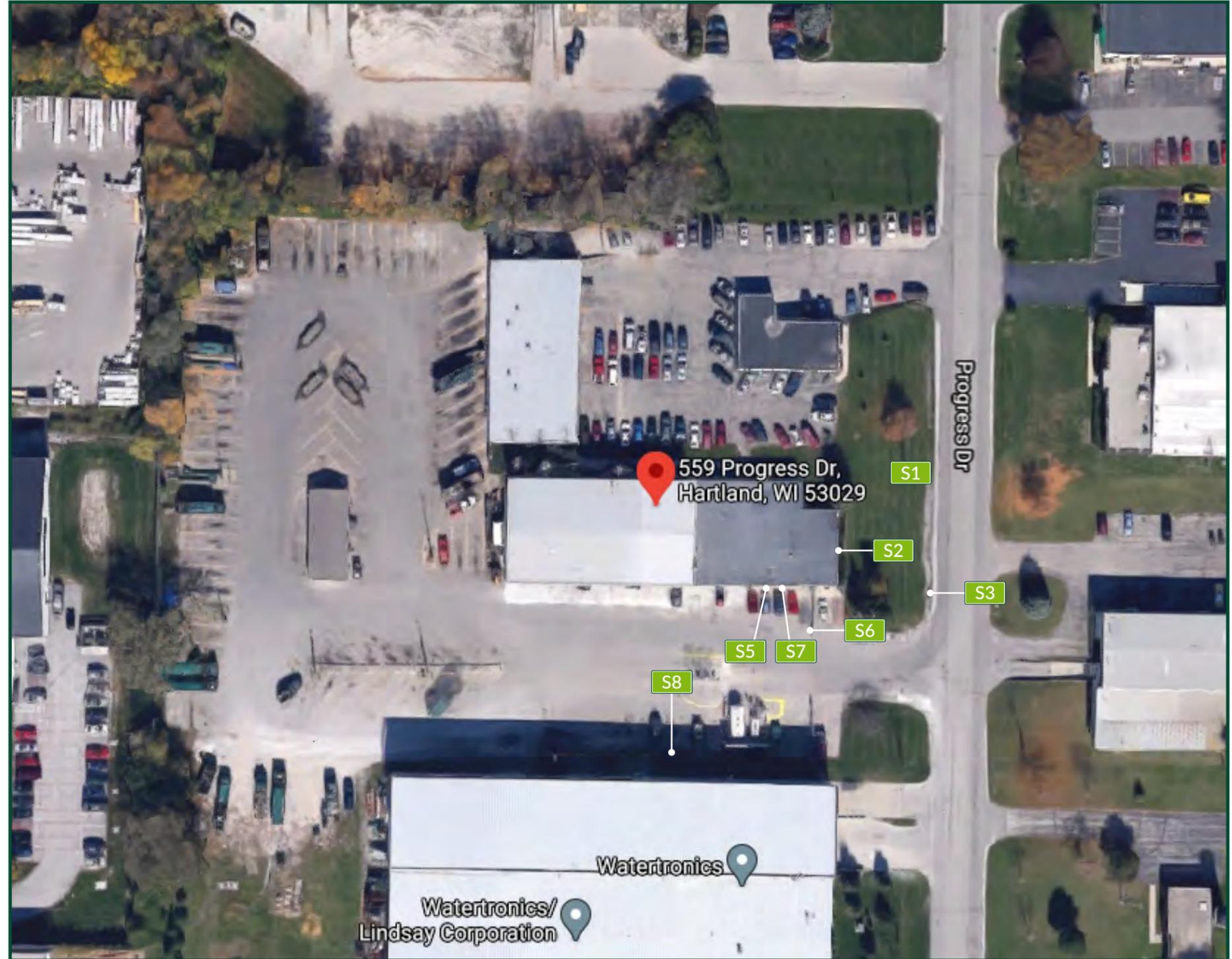
SITE BRANDING PROPOSAL

City/State: Hartland, WI
Address: 559 Progress Drive
Creation Date: 2/18/2021

Revision History: 04/06/2021
04/09/2021



Sign	Proposed	Qty.	sq. ft.
S1	Vertical Post & Panel Retrofit	1	23.3
S2	Non-Illuminated Wall Sign	1	16.00
S3	Replacement Vinyl Brandmark	1	N/A
S4	Replacement Vinyl Brandmark (Interior)	1	N/A
S5	Door Vinyl	1	N/A
S6	Information Panel (3660)	1	15.0
S7	Remove only	1	N/A
S8	Vinyl Brandmark Overlay	1	N/A



Drawing # **C69019-2**
 OE **140535**

Address: 559 Progress Drive
 City/ST: Hartland, WI

Date: 2/18/2021
 Designer: PV PM: SH

File Location: STND ___
 Drive/Clients/ CSTM ___
 AS CR EN

Revisions:

1) Updated inventory to reflect BB changes. I JS (3-3-2021).	X
2) Updated inventory to reflect BB changes. I JS (3-4-2021).	X
X	X
X	X
X	X

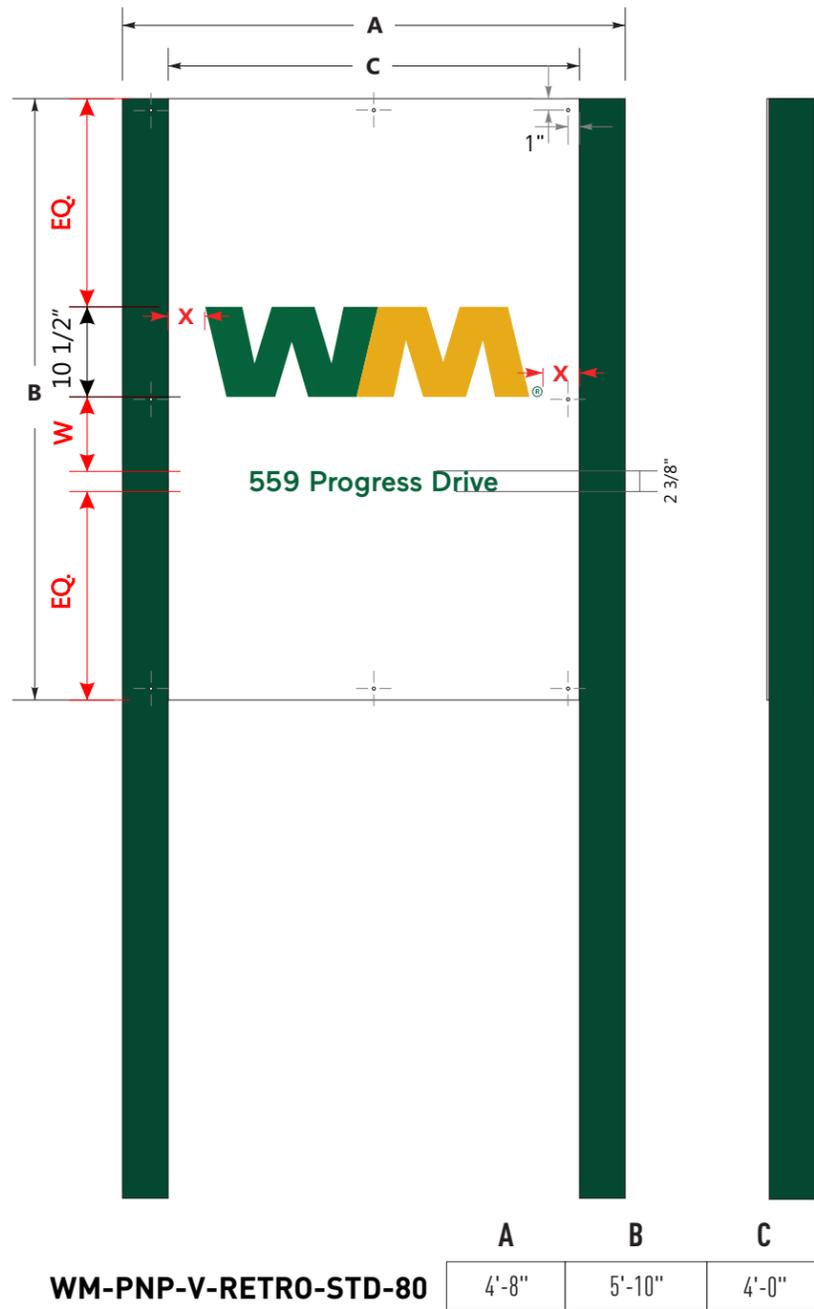
Underwriters Laboratories, Inc.
 Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.



Scope of Work

Repaint posts WM green. Screw mount new faces directly over existing faces.
Paint posts green.



Existing Panel: 4'-0"W x 5'-10"H



Opaque film "W"
3M #7725-56 Dark Green film
Translucent film "M"
3M Custom #3630-4147 Yellow film w/ Gloss Overlamine

Sec. Text ® Opaque vinyl registration mark
3M #7725-56 Dark Green film

Substrate
□ .125" thick aluminum;
Painted Matthews N202SP White, satin finish

Posts
■ Painted to match PMS 3435C,
satin finish

Fasteners
⚙ #6- 1/2" flat head countersunk screw;
Painted Matthews N202SP White, satin finish

Drawing # **C69019 - 3**
OE 140535

Address: 559 Progress Drive
City/ST: Hartland, WI

Date: 2/18/2021
Designer: PV PM: SH

File Location: STND_X_ / Drive/Clients/ CSTM
AS CR EN

Revisions:

Updated copy - JM - 3/12/21	X
Updated Color Call I JM I 4/5/21	X
Changed to STD I JM I 4/6/21	X
X	X
X	X

Underwriters Laboratories, Inc.
Sign components to be in strict UL compliance.

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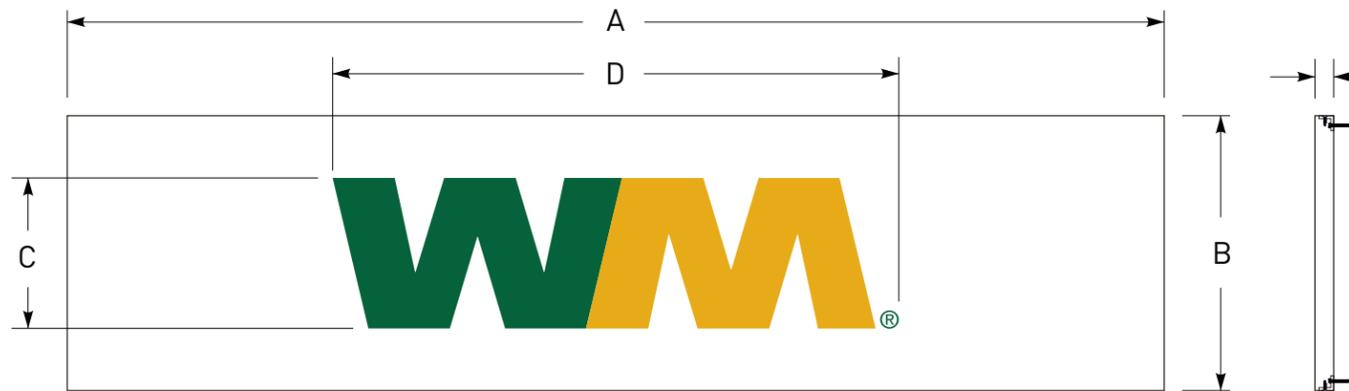
Scope of Work

Breakform aluminum sign body with continuous aluminum angle mounting top and bottom of sign. Opaque vinyls.

- WM** Opaque film "W"
3M #7725-56 Dark Green film
- Translucent film "M"
3M Custom #3630-4147 Yellow film w/ Gloss Overlamine
- Ⓜ Opaque vinyl registration mark
3M #7725-56 Dark Green film
- Panel
Painted Matthews N202SP White, satin finish



Existing Panel: 8'-0"W x 2'-0"H



	A	B	C	D	SF
WM-WS-96	8'-0"	2'-0"	1'1 1/8"	4'-1 9/16"	16.0

Drawing # **C69019 - 3**
OE **140535**

Address: 559 Progress Drive
City/ST: Hartland, WI

Date: 2/18/2021
Designer: PV PM: SH

File Location: STND X
Drive/Clients/ CSTM
AS CR EN

Revisions:

1) Updated to new wall sign. I JS (3-3-2021).	X
Updated scope of work to new sign. I JM 3.3.21	X
Updated Color Call I JM 4/5/21	X
	X
	X

Underwriters Laboratories, Inc.
Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.

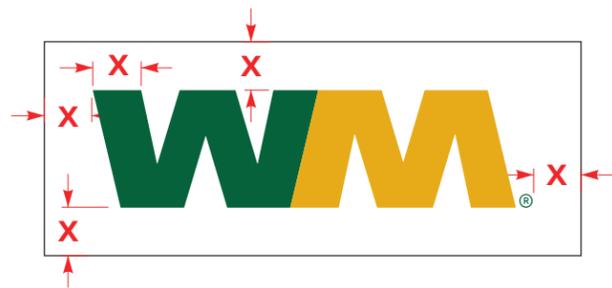


Scope of Work

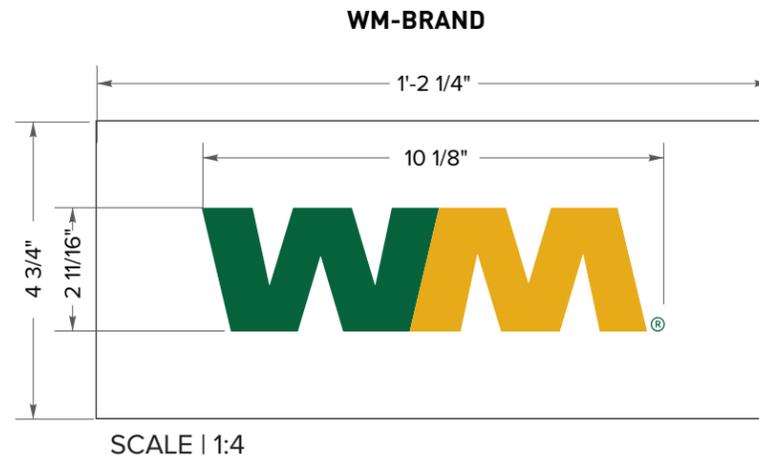
Remove existing vinyl logo from both sides of mailbox. Thoroughly clean remaining residue for new vinyl application. Apply new vinyl logo in same location as existing.
 Tech survey to confirm exact logo/space measurements.

 Confirmation required to determine film can be readily removed.

-  Substrate
3M IJ180 White Film
-  Printed to match Pantone 349C
Printed to match Pantone 124C
- Overlamine**
Gloss overlamine



Existing Vinyl: 1'-2 1/4"W x 4 3/4"H



Drawing # **C69019-1**
 OE **140535**

Address: 559 Progress Drive
 City/ST: Hartland, WI

Date: 2/18/2021
 Designer: PV PM: SH

File Location: STND _____
 Drive/Clients/ CSTM X
 AS  CR  EN

Revisions:	
Updated Decal Size JM 4/9/21	X
X	X
X	X
X	X
X	X

 Underwriters Laboratories, Inc.
 Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.



Scope of Work

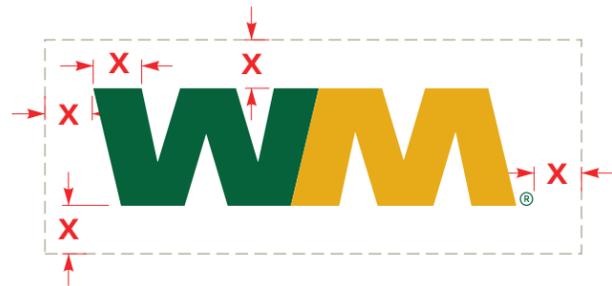
Apply new vinyl logo in same location as existing.
 Tech survey to confirm exact logo/space measurements.
 Note: Sign has been removed by the site and no longer exists.

 Confirmation required to determine film can be readily removed. Priority will send opaque white overlay with printed "WM" logo if not.



Opaque film "W"
 3M #7725-56 Dark Green film
Translucent film "M"
 3M Custom #3630-4147 Yellow film w/ Gloss Overlaminat

 **Opaque vinyl registration mark**
 3M #7725-56 Dark Green film



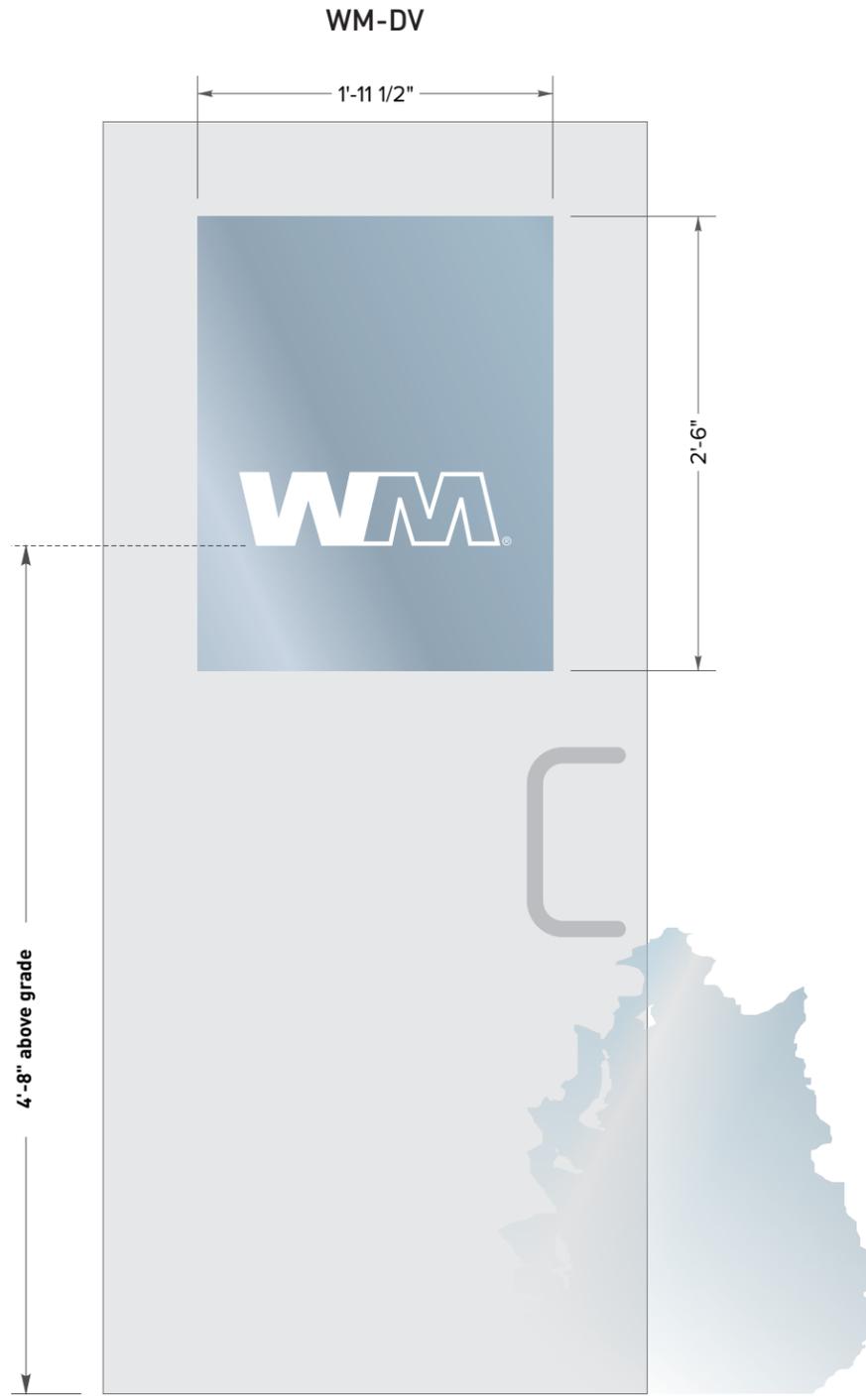
SCALE | 1:4 WM-BRAND



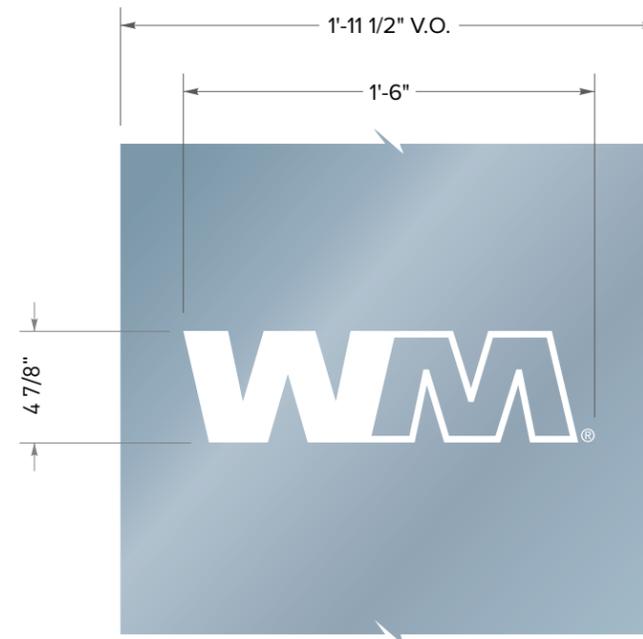
Revisions:	
Updated Color Call JM 4/5/21	X
Updated Scope JM 4/9/21	X
X	X
X	X
X	X

Scope of Work

Remove existing vinyl. Clean any remaining residue.
Apply new 3M #7725-20 Matte White vinyl to first surface of door as shown.



SCALE | 1" = 1'



SCALE | 1 1/2" = 1'

Drawing # **C69019**
OE **140535**

Address: 559 Progress Drive
City/ST: Hartland, WI

Date: 2/18/2021
Designer: PV PM: SH

File Location: STND
Drive/Clients/ CSTM
 AS CR EN

Revisions:	
X	
X	
X	
X	
X	
X	

Underwriters Laboratories, Inc.
Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.



Scope of Work

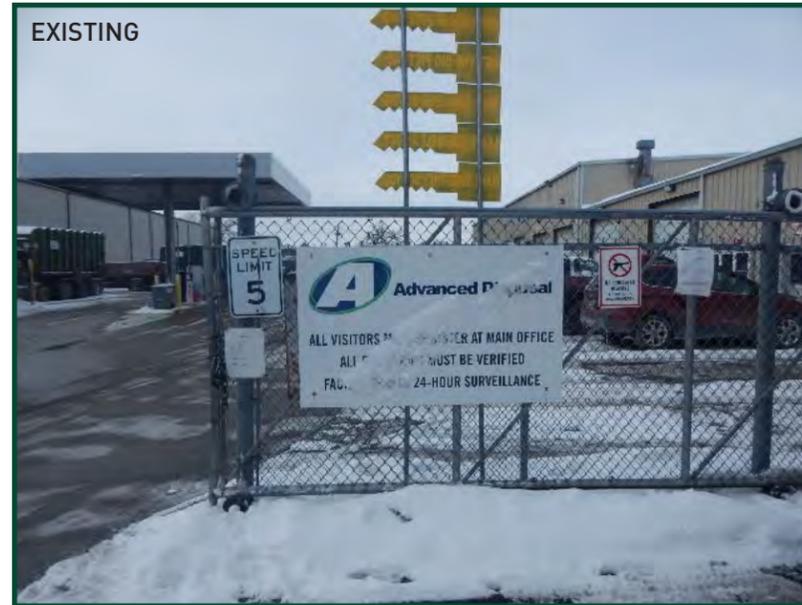
Remove existing Advanced Disposal panel from fence. Install new .100" thick flat aluminum panel painted white and decorated with vinyl.
Include grommets for fence mounting.



Opaque film "W"
3M #7725-56 Dark Green film
Translucent film "M"
3M Custom #3630-4147 Yellow film w/ Gloss Overlamine

® **Opaque vinyl registration mark**
3M #7725-56 Dark Green film

Text **Matte vinyl secondary copy**
3M #7725-22 Matte Black film
Font: Maax Regular



Existing Panel: 5'-0"W x 3'-0"H



WM-INFO-WF-3660



SCALE: 1" = 1'-0"

Drawing # **C69019 - 2**
OE **140535**

Address: 559 Progress Drive
City/ST: Hartland, WI

Date: 2/18/2021
Designer: PV PM: SH

File Location: STND X
Drive/Clients/ CSTM
AS CR EN

Revisions:	
1) Changed font color to WM green. I JS (3-4-2021).	X
Updated Color Call I JM I 4/5/21	X
	X
	X
	X

Underwriters Laboratories, Inc.
Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.



Scope of Work

Remove banner.



Drawing # **C69019-1**
 OE **140535**

Address: 559 Progress Drive
 City/ST: Hartland, WI

Date: 2/18/2021
 Designer: PV PM: SH

File Location: STND ___
 Drive/Clients/ CSTM ___
 AS CR EN

Revisions:	
1) Changed to remove only. JS (3-4-2021).	X
X	X
X	X
X	X
X	X

 Underwriters Laboratories, Inc.
 Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.



Scope of Work

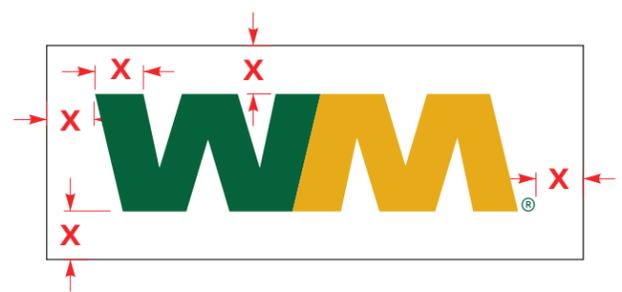
Apply new vinyl logo over the existing Advanced Disposal brandmark on the fence banner.

Tech survey to confirm exact logo/space measurements.

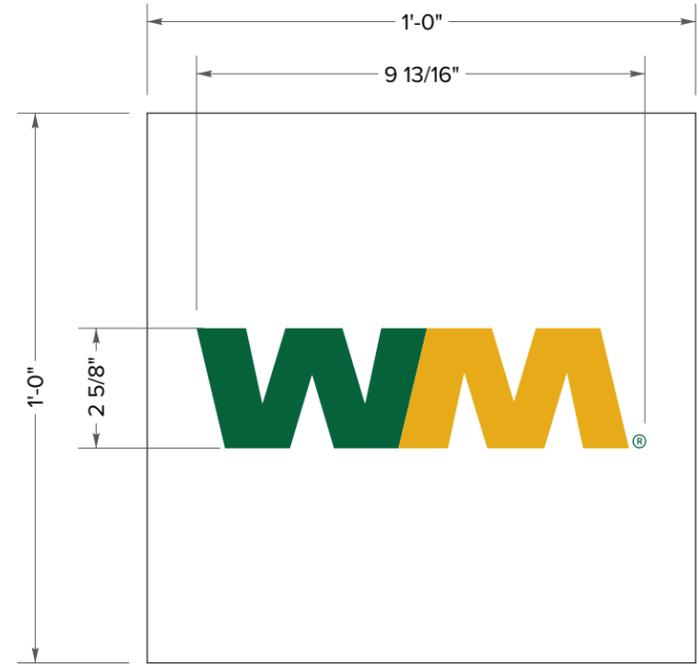
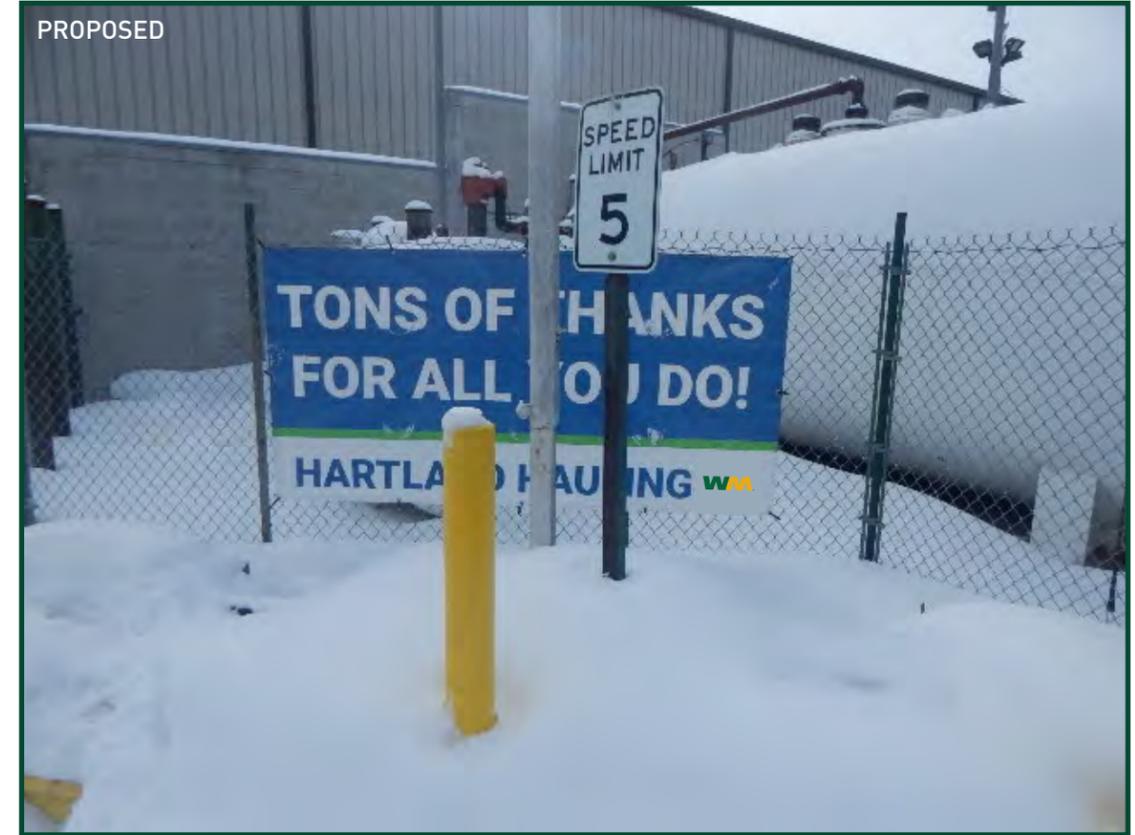
Substrate
 3M IJ180 White Film



Printed to match Pantone 349C
 Printed to match Pantone 124C



Existing Banner: 8'-0"W x 4'-0"H
 Existing Brandmark: **Approx. 10"W x 10"H (VERIFY)**



SCALE | 1:4

Drawing # **C69019**
 OE **140535**

Address: 559 Progress Drive
 City/ST: Hartland, WI

Date: 2/18/2021
 Designer: PV PM: SH

File Location: STND
 Drive/Clients/ CSTM

AS CR EN

Revisions:	
X	X
X	X
X	X
X	X
X	X
X	X

 Underwriters Laboratories, Inc.
 Sign components to be in strict UL compliance.

All dimensions are imperial unless specified metric. Items are scaled as noted when printed on an 11x17 sheet.





Revisions:	
X	_____

WATERTRONICS PROPERTIES LLC
PO BOX 530
HARTLAND WI 53029-0530

ADV LLC
1000 S IMPERIAL DR
HARTLAND WI 53029-2736

BUSKE FAMILY LIMITED PARTNERSHIP
PO BOX 116
HARTLAND WI 53029-0116

JAMES L ORDWAY AND KRISTIN M
ORDWAY
N45W29221 FORSETH DR
HARTLAND WI 53029-2275

KRKC-LC LLC
10840 W ROGERS ST
WEST ALLIS WI 53227-1135

MIDWEST SHRC LLC
530 PROGRESS DR
HARTLAND WI 53029-2304

MWE LLC
520 S INDUSTRIAL DR
HARTLAND WI 53029-2324

P&J PROGRESS LLC
N95W29611 RIVERVIEW LN
COLGATE WI 53017-9606

S&M RABAY LLC
550 PROGRESS DR
HARTLAND WI 53029-2304

SUPERIOR OF WISCONSIN INC AND
EXPERT DISPOSAL SERVICE INC
PO BOX 168
HARTLAND WI 53029-0168

VILLAGE OF HARTLAND
210 COTTONWOOD AVE
HARTLAND WI 53029

WATERTRONICS PROPERTIES LLC
PO BOX 530
HARTLAND WI 53029-0530



Village of Hartland

Administration

210 Cottonwood Ave, Hartland, WI 53029

www.villageofhartland.com

Committee: PC and VB	Date: 5-10-2021
Village Board Item Number:	Date: 5-17-2021
Submitted By: Tim Rhode, Village Administrator	
Subject: PC Agenda item # 7, Consideration of a motion to approve the Extraterritorial Certified Survey Map for the property located at W303N2582 Maple Ave in the Town of Delafield	

Details: The Village Board has extraterritorial review and approval of plats and certified survey maps around the Village borders within any townships or area the Village has designated as our sewer service zone. The Village Boards review is to prevent the creation of any lot plats or certified survey maps that “if/when annexed into the Village” would not meet our Village code or could negatively impact future development.

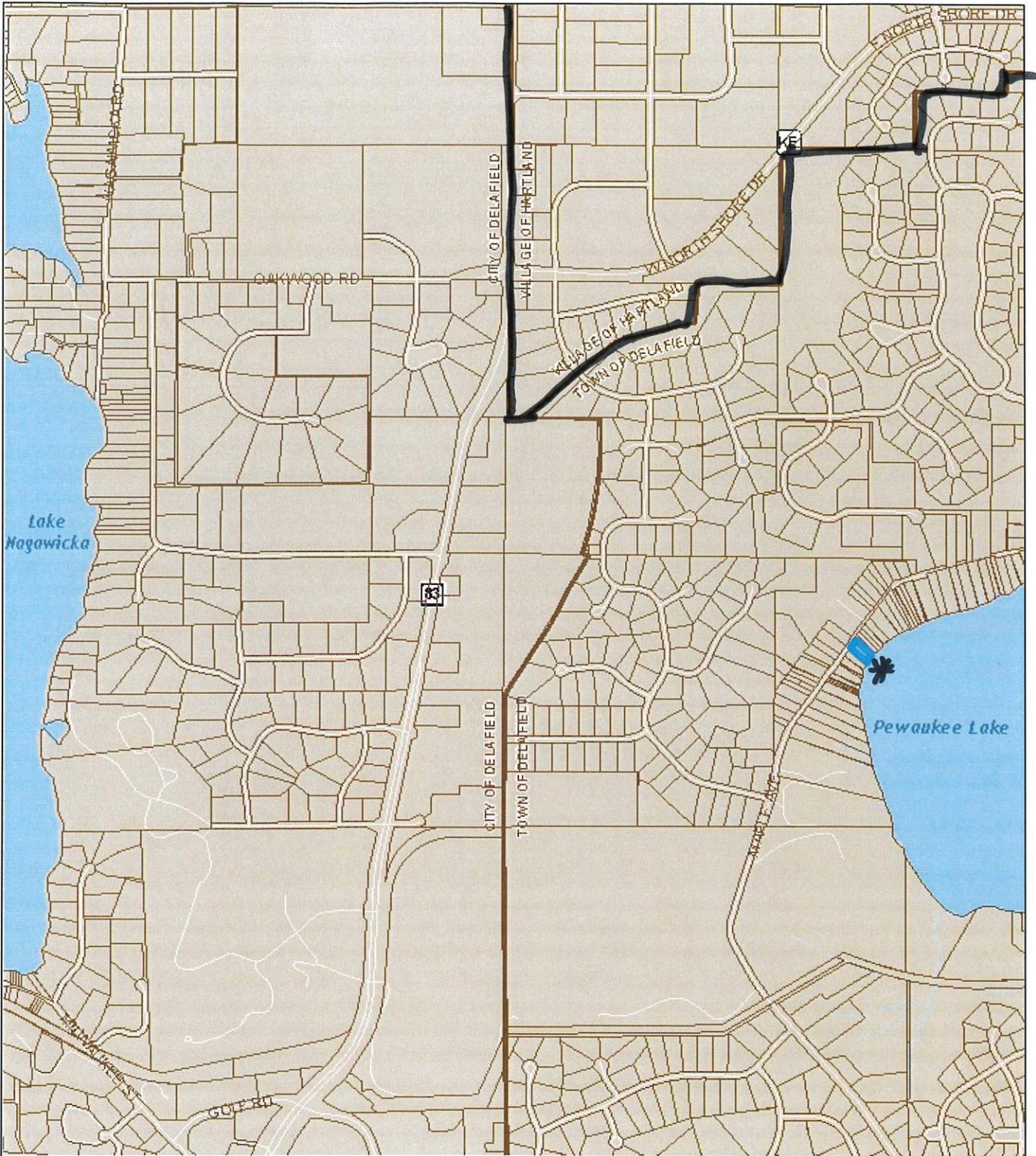
In the case of the Certified Survey Map for the property located at W303N2582 Maple Ave in the Town of Delafield, the Village Staff does not have any issues as it is outside the Village range of being annexed into the Village.

Financial Remarks: N/A

Options & Alternatives: The Village Plan Commission could approve the Certified Survey Map for the property, or the PC could deny the request.

Executive Recommendation:

Staff recommends the Plan Commission approves the request due to its location as the Village has determined no interest in growth or annexation near the site.



Village of Hartland GIS



Village of Hartland
 210 Cottonwood Ave
 Hartland, WI 53029
 262-367-2714

DISCLAIMER:

This map is not a survey of the actual boundary of any property this map depicts.

The Village of Hartland does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



SCALE: 1 = 1333' Print Date: 5/10/2021

VILLAGE OF HARTLAND
PETITION FOR LAND DIVISION:

EXTRATERRITORIAL PLAT REVIEW - \$100

CSM (Certified Survey Map) + \$300 Professional Fee Deposit
or

PRELIMINARY PLAT REVIEW + \$1,000 Professional Fee Deposit

Up to Five Parcels - \$150.00
Six to Fourteen Parcels - \$300.00
Fifteen or More Parcels - \$500.00

Reapplication for Approval of Any Preliminary
Plat Requiring Review \$50.00 (Minimum)
Reapplication for Previously Reviewed Plat \$10.00

FINAL PLAT REVIEW

\$10.00 Plus \$1.00 for Each Parcel Within the Final Plat
\$10.00 for Reapplication of Any Final Plat Previously Reviewed

Date:	Fee Paid:
Date Filed:	Receipt No.:

- Name: Gerald T. + Gina Gambatese
Address of Owner/Agent: N8W22520-L Johnson Dr.
Waukesha, WI 53186
Phone Number of Owner/Agent: 262-547-0326
- Give complete legal description of property to be considered. (Attach a separate sheet with description and label sheet "Exhibit A").
- State present use of property and intended use.
Former bar, currently vacant land, future
single-family home

Gerald T. Gambatese
Signature of Petitioner

N8W22520-L Johnson Dr., Waukesha, WI 53186
Address

262-547-0326
Phone



NOTE:

- a. Include a Plat Map in triplicate, drawn to a scale of not less than 100 ft. to the inch, showing the land in question, its location, the length and direction of each boundary thereof.
- b. Include fee payable to **The Village of Hartland**

CSM fees + \$300 Professional Fee Deposit
Or
Preliminary Plat Review Fees + \$1,000 Professional Fee Deposit

Up to Five Parcels	\$150.00
Six to Fourteen Parcels	\$300.00
Fifteen or More Parcels	\$500.00

Reapplication for Approval of Any Preliminary Plat Requiring Review	\$50.00 (Minimum)
Reapplication for Previously Reviewed Plat	\$10.00

Final Plat Review Fees:

\$10.00 Plus \$1.00 for Each Parcel Within the Final Plat
\$10.00 for Reapplication of Any Final Plat Previously Reviewed

- c. Mail or deliver request, in triplicate, to:

**Village of Hartland
Village Clerk
210 Cottonwood Avenue
Hartland, WI 53029**

-
- d. **Extraterritorial Plat Review Fee: \$100**

Submit plat and \$100 fee to:

**Village of Hartland
Village Clerk
210 Cottonwood Avenue
Hartland, WI 53029**

EXHIBIT A

Being part of Lot 19 and a part of Lot 20, in the Plat of CRYSTAL SPRING PARK, being a part of the Northwest 1/4 of the Southeast ¼ of Section 15, Town 7 North, Range 18 East, in the Town of Delafield, Waukesha County, Wisconsin

CERTIFIED SURVEY MAP NO. _____

Being a part Lot 19 and a part of Lot 20, in the Plat of CRYSTAL SPRING PARK, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 15, Town 7 North, Range 18 East, in the Town of Delafield, Waukesha County, Wisconsin.

NW cor., SE 1/4
Sec. 15, T7N, R18E
(conc. mon.
w/brass cap)
N 393,830.49
E 2,439,861.65

50' 0' 25' 50'

Graphic Scale
Scale: 1"=50'

FLOOD DATA This property is in Zone AE + X of the Flood Insurance Rate Map, Community Panel No. 55133C0178H which has an effective date of November 5, 2014 and IS in a Special Flood Hazard Area. Field surveying was not performed to determine this zone. An elevation certificate may be needed to verify this determination or apply for an amendment from the Federal Emergency Management Agency.

FEMA 100-Year Flood Elevation=854.4' (NAVD88)

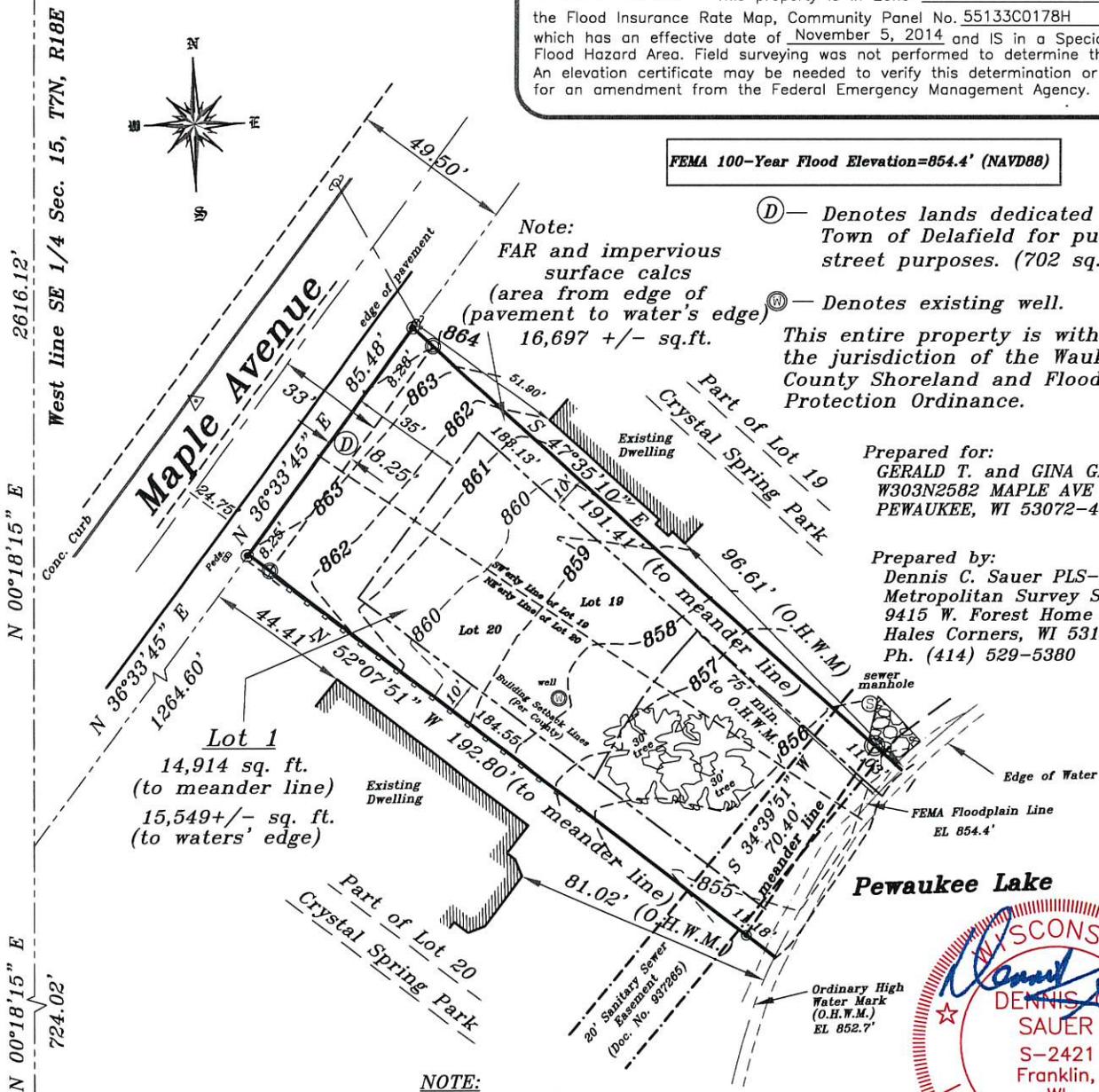
Ⓧ — Denotes lands dedicated to the Town of Delafield for public street purposes. (702 sq. ft.)

Ⓢ — Denotes existing well.

This entire property is within the jurisdiction of the Waukesha County Shoreland and Floodland Protection Ordinance.

Prepared for:
GERALD T. and GINA GAMBATESE
W303N2582 MAPLE AVE
PEWAUKEE, WI 53072-4243

Prepared by:
Dennis C. Sauer PLS-2421
Metropolitan Survey Service, Inc.
9415 W. Forest Home Ave.
Hales Corners, WI 53130
Ph. (414) 529-5380



Note:
FAR and impervious surface calcs (area from edge of pavement to water's edge) 16,697 +/- sq.ft.

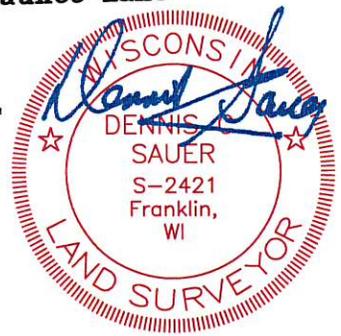
Lot 1
14,914 sq. ft. (to meander line)
15,549 +/- sq. ft. (to water's edge)

NOTE:
An Ordinary High Water Mark elevation (852.70' NAVD88) was established for this portion of Pewaukee Lake, based on a staking done by the Wisconsin Department of Natural Resources on February 5, 2005 at W289 N3089 Lakeside Dr.

- Notes:**
- Ⓢ — Denotes iron pipe set.
 - Ⓢ — Denotes iron pipe found and accepted.

Map bearings refer to Grid North of the Wisconsin State Plane Coordinate System, South Zone, (NAD 27) (Nov. 2008), with the North Line of the SE 1/4 of Sec. 15, T7N, R18E having an assumed bearing of N 89°18'13" W.

Any land below the ordinary high water mark of a lake or a navigable stream is subject to the public trust in navigable waters that is established under article IX, section 1, of the state constitution.

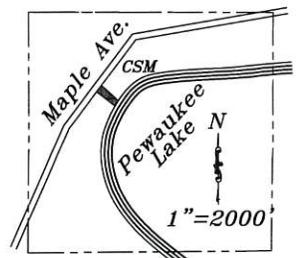


March 17, 2021

North



Scale:
1"=50'



Vicinity Map

SE 1/4 Sec. 15-7-18

CERTIFIED SURVEY MAP NO. _____

Being a part of Lot 19 and a part of Lot 20, in the Plat of Crystal Spring Park, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 15, Town 7 North, Range 18 East, in the Town of Delafield, Waukesha County, Wisconsin.

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

I, Dennis C. Sauer, Professional Land Surveyor, do hereby certify:

That I have surveyed, divided and mapped a part of Lot 19 and a part of Lot 20, in the Plat of Crystal Spring Park, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 15, Town 7 North, Range 18 East, in the Town of Delafield, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the Southwest corner of said Southeast 1/4; thence N 00°18'15" E along the West line of said Southeast 1/4, 724.02 feet to a point; thence N 36°33'45" E, 1264.60 feet to the point of beginning of the lands to be described; thence continuing 85.48 feet to a point; thence S 47°35'10" E, 191.41 feet to the meander line of Pewaukee Lake; thence S 34°39'51" W along said meander line, 70.40 feet; thence N 52°07'51" W, 192.80 feet to the point of beginning.

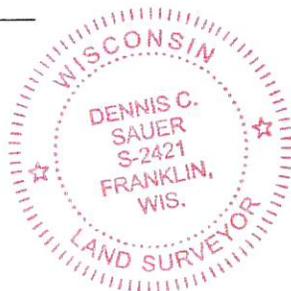
Together with those lands lying between the aforementioned meander line and the waters edge of Pewaukee Lake. Said lands continuing 14,914 square feet to meander line and 15,549 square feet more or less, to the water's edge.

That I have made such survey, land division and map by the direction of Gerald T. Gambatese and Gina Gambatese, husband and wife, owners of said land.

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 fully complied with the provisions of Chapter 236.34 of the Wisconsin State Statutes and the requirements of the Town of Delafield, Village of Hartland and the Waukesha County Department of Parks and Land Use, in surveying, dividing and mapping of the same.

April 15, 2021
Date



A handwritten signature in black ink, appearing to read "Dennis C. Sauer".

Dennis C. Sauer
Professional Land Surveyor S-2421

PREPARED FOR:
Gerald & Gina Gambatese
W303 N2582 Maple Ave
Pewaukee, WI 53072
Ph: (262)547-0328

PREPARED BY: Dennis C Sauer
Metropolitan Survey Service
9415 W Forest Home Ave, #202
Hales Corners, WI 53130
Ph: (414)529-5380

CERTIFIED SURVEY MAP NO. _____

Being a part of Lot 19 and a part of Lot 20, in the Plat of Crystal Spring Park, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 15, Town 7 North, Range 18 East, in the Town of Delafield, Waukesha County, Wisconsin.

OWNER'S CERTIFICATE:

Gerald T. Gambatese and Gina Gambatese, husband and wife, owners of said land, do hereby certify that we have caused the land described on this map to be surveyed, divided, mapped and dedicated as represented on this map in accordance with the provisions of Chapter 236.34 of the Wisconsin State Statutes and requirements of the Town of Delafield, Village of Hartland and the Waukesha County Department of Parks and Land Use.

WITNESS the hand and seal of said owners this _____ day of _____, 20__.

Gerald T. Gambatese, Owner

Gina Gambatese, Owner

STATE OF WISCONSIN)
WAUKESHA COUNTY) SS

PERSONALLY, came before me this _____ day of _____, 20____, Gerald T. Gambatese and Gina Gambatese, Owners, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

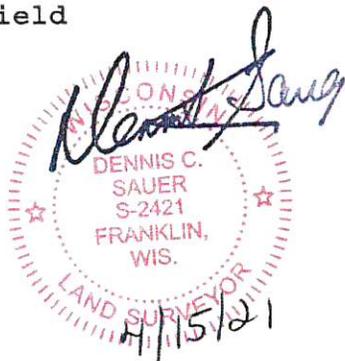
Notary Public
State of Wisconsin
My Commission Expires: _____

PLAN COMMISSION APPROVAL

APPROVED by the Plan Commission of the Town of Delafield on this _____ day of _____, 20__.

Kevin Fitzgerald, Chairman
Town of Delafield

Dan Green, Town Clerk
Town of Delafield



CERTIFIED SURVEY MAP NO. _____

Being a part of Lot 19 and a part of Lot 20, in the Plat of Crystal Spring Park, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 15, Town 7 North, Range 18 East, in the Town of Delafield, Waukesha County, Wisconsin.

EXTRATERRITORIAL APPROVAL

APPROVED by the Village of Hartland this _____ day of _____, 20____.

Darlene Igl
Village Clerk

Jeffrey Pfannerstill
Village President

TOWN BOARD APPROVAL

APPROVED by the Town Board of the Town of Delafield on this _____ day of _____, 20____.

Ronald A. Troy, Chairman
Town of Delafield

Dan Green, Town Clerk
Town of Delafield

WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE APPROVAL

The above, which has been filed for approval as required by Chapter 236.34, Wisconsin State Statutes is hereby approved on this _____ day of _____, 20____.

Dale R. Shaver, Director



THIS INSTRUMENT WAS DRAFTED BY:
Dennis C. Sauer, P.L.S. S-2421

WILLIAM & CAROL NEUSCHAEFER
W303N2522 MAPLE AVE
PEWAUKEE WI 53072-4243

TIMOTHY M RUTKA
W304N2516 MAPLE AVE
PEWAUKEE WI 53072

BRYANT & SARAH FERGUSON
W303N2595 MAPLE AVE
PEWAUKEE WI 53072-4242

THOMAS L WHITNEY
W304N2531 MAPLE AVE
PEWAUKEE WI 53072-4242

DAVID J FRENCH REVOCABLE TRUST OF
1991
17274 VIA RECANTO #7287
RANCHO SANTA FE CA 92067

DOUGLAS M OWSIAK AND LYN M
OWSIAK REVOCABLE
W303N2535 MAPLE AVE
PEWAUKEE WI 53072-4242

GERALD & GINA GAMBATESE
W303N2582 MAPLE AVE
PEWAUKEE WI 53072-4243

JACK & DEBORAH SOWINSKI
W303N2553 MAPLE AVE
PEWAUKEE WI 53072

JEANNE MARGIS-DIERKES
5944 SENECA TRL
HALES CORNERS WI 53130

JOHN & KATHRYN BUONO
W303N2542 MAPLE AVE
PEWAUKEE WI 53072

LAWRENCE B KNAUF AND LEAH M
LAMPONE REVOCABLE LIVING TRUST
W303N2594 MAPLE AVE
PEWAUKEE WI 53072-4243

NATHAN P STROM
W303N2606 MAPLE AVE
PEWAUKEE WI 53072-4245

REX & HEIDI MILLER
W303N2610 MAPLE AVE
PEWAUKEE WI 53072

RICHARD & PAMELA POTALEJ
W303N2569 MAPLE AVE
PEWAUKEE WI 53072-4242

ROBERT L LAGERMAN REVOCABLE
LIVING TRUST
W303N2618 MAPLE AVE
PEWAUKEE WI 53072-4245

ROGER W & SHARON S PHELPS
REVOCABLE TRUST
W303N2634 MAPLE AVE
PEWAUKEE WI 53072

SCOTT SOMMER
W303N2577 MAPLE AVE
PEWAUKEE WI 53072-4242

THOMAS L WHITNEY
W304N2531 MAPLE AVE
PEWAUKEE WI 53072-4242