

Town of Medway **DESIGN REVIEW COMMITTEE**

155 Village Street, Medway MA 02053 (508) 533-3291

Matthew Buckley, Chair Rachel Walsh, Vice-Chair Jessica Chabot, Member Dan Connolly, Member Tom Gay, Member Seth Kendall, Member Alex Kevork, Member

APPROVED – August 21, 2017

DRC Meeting Minutes: July 31, 2017

Medway Public Library – 26 High Street

<u>Call to Order:</u> – With a quorum present, this meeting was called to order by Chair, Mr. Buckley at 7:01 p.m.

Attendees:

	07/31/2017	
Matthew Buckley	X	
Rich Di Iulio	-	
Jessica Chabot	X	
Tom Gay	Absent	
	with Notice	
Rachel Walsh	Absent	
	with Notice	
Dan Connolly	X	
Seth Kendall	X	
Alex Kevork	X	

Also present:

Sreelatha Allam, Meeting Recording Secretary

Cam Afonso, Signs by Cam

Susan Affleck-Childs, Planning and Economic Development Coordinator

Rick D'Innocenzo (BOS, EPFRAC Chair), Glenn Trindade (BOS), and Paul Mahoney (Parks Chair, EPFRAC, CPC)

Review DRC Meeting Minutes - June 19, 2017 and July 18, 2017 minutes

A motion was made by Ms. Chabot to approve the meeting minutes of 06-19-2017 as amended, seconded by Mr. Buckley. All were in favor.

A motion was made by Mr. Buckley to approve the meeting minutes of 07-18-2017 as amended, seconded by Mr. Connolly. All were in favor.

Sign Design Review- Orange Theory Fitness, 67 Main Street-

Mr. Cam Afonso, Signs by Cam attended meeting with the business owner Tara Berry to discuss the proposed signs for 67 Main Street. (**See Attached**). Business is a 60 minute full body

workout led by coaches. It includes treadmills and other exercise equipment. Business will reside in a four sided building at Medway Commons and the proposed sign will be a 10 in. x 47 in. internally illuminated channel letter sign. Mr. Afonso said new businesses are being asked to match the sign guidelines used by Starbucks and informed that Medway Commons has a master signage plan. To a question on the trim color and proposed layout, he said there will be black trim around the letters and the proposed layout is fixed. Proposed sign is illuminated internally with LED without raceway. Colors on the signage will match the business corporate colors.

For the insert panel in the free-standing monument sign, only the letters light up but not the white background. Members stated that the orange color in the word "Orange" might not be clearly visible on the light background of the façade. Mr. Afonso said his client has to follow the corporate colors and sign pattern. Ms. Chabot asked if there could be more separation between "F" in the word "Fitness" and "Y" in the word "Theory". Mr. Afonso again responded that they are bound by corporate specs which does not allow them to make those changes. Mr. Buckley asked if the signage could be in two lines with the word "Fitness" in the second line. Mr. Afonso said the corporate might have a two line layout and agreed to look into that option for the insert panel in the free-standing sign. Members asked not to add extra signage on the windows but a logo and store hours information (2 sq. ft. size each) on the main door of the business is allowed. Ms. Affleck-Childs said the business is allowed one more wall sign but it cannot be on this façade. It could be installed on the "Shaw's" side of the building. Ms. Berry said she has no plans of adding another sign due to cost reasons. Members asked if there is a provision for way finding signage. Ms. Affleck-Childs said the building doesn't have way finding signs but businesses are allowed a total of 12 sq. ft. (6 sq. ft./side) for a projecting sign which could serve as a way finding sign. Mr. Afonso will send the way finding sign draft to Ms. Affleck-Childs for review. It will be sent before the DRC's review letter is drafted. The letter will be sent to the applicant and Building Department thereafter (within 10 business days). Ms. Affleck-Childs reminded Mr. Afonso that the sign cannot be installed until the building department receives the DRC's letter and a sign permit is issued.

Sign Design Review- Tumble Beans Café & Play, 114D Main Street-

Business owner Sharon Knight attended the meeting to discuss this item. Business is an indoor playground with café, jungle gym, party room, with space for community activities. It's a 4700 sq. ft. business with a parent lounge area as well. Ms. Knight has worked with a "Parent Squad" (parents of the community) through the design process. Provision of space for support groups (new moms, new dads) will be part of the business. Business will be on membership and day pass concept. Ms. Knight will know more on the timeline for business opening after her meeting with Zoning Board of Appeals (ZBA) for a special permit. Sign O Rama (Framingham) is designing the sign for the business. (**See Attached**) Members said the business can only have one wall sign for the space and a projecting type sign that's closest to the street. Per the current

bylaw, business owner is allowed the projecting sign but if the desire is to have two wall signs then they have to file with the ZBA for a variance. If the business chooses to have a second sign perpendicular to the alley then a full 12 sq. ft. projecting sign could be installed. Members wanted to see the projecting sign design for review. The bottom of the sign should be at least 8 ft. from the ground per the bylaw. Ms. Chabot suggested it would be a good idea if the landlord allowed the business to re-paint that side of the building with colors that match their business. Ms. Knight responded that they will be doing so. Mr. Buckley talked about way finding signs for the business. He said re-painting the side of the building where the business resides will be one of the DRC's recommendations. Ms. Chabot said the current design of "Cafe & Play" on the building might not be clearly visible based on the current color scheme of the façade. She asked if the scale of the letters in that portion of the sign could be increased or if an alternative color could be considered for better visibility. Mr. Buckley suggested having a uniform background with a backing panel or a frame that could improve the sign visibility. Members said the logo and the letter style for the sign is good. Ms. Knight said the awning will be metal and brown in color. There is no current plan to light the sign. Ms. Knight plans on talking to the landlord about it. She is leaning towards a spot light type of lighting to give the small town look and feel to the business. Mr. Buckley pointed out that bright building security light next to the awning should be re-located to have a better lighting effect to the business. Ms. Knight said the sign will not be installed until October. Store hours information will be on the main door. Members asked if any work is be done to improve the entrance and pavement, Ms. Knight said the landlord is working on that aspect. Mr. Buckley suggested having some planters and benches in the vicinity to make it more attractive. The applicant will have a panel on the new monument sign for the shopping center. Ms. Knight agreed to address DRC's comments (on the projecting sign, space around the sign, positioning on the wall, etc.) and come back before the Committee with a revised sign plan. Ms. Affleck-Childs commended the applicant for the work and effort they have put into the sign.

O' Brien & Sons Site Plan, 17 Trotter Drive- Further discussion on site amenities-

Business owner Erin O' Brien and consultant Anita Sandberg of Gorman Richardson Lewis architects attended the meeting to discuss a few final site amenities. The site plan has been revised based on the DRC's previous comments. Mr. Buckley asked about the output and frequency of the proposed light. The Committee would recommend a lower frequency light which will be less intrusive. He gave the example of lighting at Thayer House where output is low but the frequency is high. Ms. Sandberg said there are six bollard lights located along the walkway. There are lights on each door and façade sign on the building. Base of the monument sign is split face block. There are two metal extensions with double face sign in between facing both directions with a small light shining down on it. There will be landscaping and flower plantings around the property. Members said the landscape features should echo with what's there naturally. Consultant said none of the materials or the colors have changed from the time they were presented to the Committee last time. Ms. Affleck-Childs said before the business can

get sign permits, DRC should do a site visit. For walls within the site, existing stones will be used as proposed by the Committee. Ms. Affleck-Childs said the height of the dumpster enclosure should be tall enough to cover the dumpster. She recommended checking the height of the enclosure and the dumpster with the vendor before it is installed. Applicant is meeting with the Planning Board next week. Mr. Buckley will draft the DRC's recommendations before that meeting.

<u>Debrief joint meeting of 7/18/2017 with Planning and Economic Development Board re:</u> <u>Parks Projects</u>

Dr. D'Innocenzo (BOS, Chair, EPFRAC), Mr. Glenn Trindade (BOS), Mr. Paul Mahoney (Parks Commission, CPC, EPFRAC) attended the meeting to discuss this item. This discussion was a follow-up to the joint meeting of the Planning Board and DRC held on July 18th. Mr. Trindade said BOS was under the assumption that DRC was informed of the EPFRAC process and the Parks Improvements project. He said the goal is to bring the final project proposal to the fall town meeting (November). He explained the reasons for it. With anticipated approval at the fall town meeting, the Town will be able to advertise the project for bidding in October. Goal is to receive aggressive bids. To a question by Mr. Kevork on the big discussion points that came out of the joint meeting, Mr. Buckley listed some of the critical items that were discussed: master signage, appearance of the proposed pavilions, passage way to the parking lots from the play areas, lighting on the bridge connecting Choate to Thayer House. Mr. Kendall said members recommended using natural wood in the project where ever possible and also giving the DRC an opportunity to weigh in on the playground equipment. Mr. Trindade said DRC is welcome to make recommendations on the colors of the play equipment. He said EPFRAC went with the colors recommended by CBA, the consultant for the project. Ms. Chabot suggested that O' Brien & Sons should present the play equipment options to the Committee. Mr. Trindade said O' Brien & Sons are sub-consultants to CBA and that CBA has more control over these aspects of the projects. There was some discussion on the type of proposed benches. He said the project is being designed to be consistent with the look and feel of Thayer House. Dr. D'Innocenzo talked about other topics such as the nozzle style for the splash pad, map of United States near the splash pad, dumpster issues, etc. that came up at the meeting. He said another focus of this project design is to save the trees. Ms. Chabot asked if there is any concern for the quality of ground water since the project is close to the pond. There was some discussion on the existing pavilion in the North Field. Mr. Buckley offered to provide recommendations on the signage around the project. Ms. Affleck-Childs reminded the members of the mill across the park that is somewhat like a hidden jewel in town. Mr. Trindade appreciated the work done by DRC. Mr. Buckley will draft a letter of recommendation for changeable message signs. Ms. Affleck-Childs explained the next steps in the process. CBA will file the site-plan application with the Planning Board. DRC will have a work session on it and provide a letter of recommendation to the Planning Board. Mr. Trindade explained the process for the project. Members reviewed the

meeting preliminary minutes from the 07-18-2017 joint meeting and discussed the key points that the Committee would like to see implemented.

Choate Park:

- Mr. Buckley said treating the pond on the west side (Thayer Side) of the park should be considered if there is budget. It's an area that suffers in terms of usability.
- Some of the comments on the water feature were addressed at the meeting tonight.
- Showing benches on the plans will be a DRC recommendation.
- There was discussion on rubber surface in the play area. It was agreed that rubber surface
 is a better option than wood chips. Members said every effort should be made to
 naturalize the area.
- Ms. Chabot asked if there could be a future façade plan for the existing building in the
 park. At this time, no work is being proposed on the building. Mr. Trindade talked about
 the proposed peace garden at Choate Park and said there will not be enough budget left to
 design the building façade.
- Mr. Buckley asked if DRC can make recommendations on the color scheme for the play equipment. Mr. Trindade responded yes. There was discussion on the equipment donated by O'Brien & Sons. Assistant Town Administrator Allison Potter will be asked to provide the color scheme of the play equipment donated by O'Brien.
- Mr. Buckley said wayfinding signage in the project is a big issue and offered to provide recommendations.
- The Choate Park entrance from Main Street needs to be discussed and added that the clock should be part of the project.
- To a question on the existing unused equipment/ components within the project limits, Mr. Trindade said they will be removed as part of the project.
- There was discussion on lighting for Choate Park with lower output. Mr. Trindade said most of those lights will not be turned on except for special occasions. It is primarily for the Pumpkin Walk, Medway Day, Christmas Parade, etc. Mr. Buckley recommended that the frequency of the light should not be as bright as in Thayer House.
- Ms. Affleck-Childs recommended that the details of the light fixtures should be shown on the plans.

Oakland Park Improvements:

- To a question on the lighting at basketball courts, Mr. Trindade said they are lit but the soccer fields are not. Mr. Buckley recommended sending the lighting scheme to the DRC for review.
- Ms. Chabot recommended that the color scheme for the playgrounds at Choate and Oakland Park should remain similar. Other members of the Committee felt each park should have its own character.

 Mr. Buckley agreed to draft DRC recommendations on the color scheme and signage for the project. Ms. Affleck-Childs suggested providing these recommendations to EPFRAC Committee sooner than later.

Mr. Buckley talked about having a working group session with other DRC members to discuss potential recommendations to the Parks Improvement Project. Members agreed to give something substantial to the EPFRAC Committee before their next meeting. Ms. Chabot requested Ms. Affleck-Childs for a list of signs to be designed for the project.

Next Steps on report on Community Message Board Sign - There was general discussion on the history and current policy on community message board signs in town. Mr. Buckley said BOS had asked for the DRC's input on having a new changeable message sign. The process whereby town residents can reserve the existing sign for a period of one week was explained. Ms. Affleck-Childs said changeable copy signs are not allowed under zoning bylaw. Mr. Buckley said DRC will participate in the design process and will weigh in on the appearance of these signs. The Town is anticipating improving the aesthetics and readability of the message on the sign with a software package that controls the display on the sign. There was some discussion on the legality of regulating content on these signs. Ms. Affleck-Childs noted that there is a sign bylaw group has been tasked with cleaning and re-writing a section of the sign bylaw. There was discussion on updating the DRC's Design Guidelines based on the changes made to the town sign bylaw. Ms. Affleck-Childs said a chapter might be added to the Design Guidelines to address municipal projects. Members agreed to exchange information on the topic (without deliberations) and discuss this item at the next meeting.

Reports from DRC liaisons with other Town boards / committees - None.

Identification of possible sign violations to report to Building Inspector - None

Other business as may come before the Committee - Ms. Affleck-Childs said Building Inspector Jack Mee should be requested to attend a September DRC meeting for a general discussion.

Action Items - None.

DRC Meeting Schedule - Next DRC meeting is scheduled on August 7, 2017.

Adjournment

With no further business before this committee, a motion was made by Ms. Chabot to adjourn the meeting, seconded by Mr. Buckley. The motion was unanimously approved.

The meeting was adjourned at 10:10 p.m.

Respectfully Submitted, Sreelatha Allam

DRC Sign Design Review Planning and Economic Development Office Comments July 27, 2017

Business Name: Orange Theory Fitness

Sign Location Address: 67 Main Street @ Medway Commons (front building next to Starbucks)

Proposed Signs:

1. **Wall Sign** – One channel letter sign, 2' x 17', affixed to south façade facing Main Street

	Proposed	Allowed by Bylaw
Sign Surface Area	34 sq. ft.	62 sq. ft.
Sign Height	Not applicable for wall sign	Not applicable
Illumination	Internal	Yes

2. **Insert Panel in Free-Standing Monument Sign** – 2 panels, 10.5" x 47.25", one panel on each side

	Proposed	Allowed by Bylaw
Sign Surface Area	3.44 sq. ft. x 2 = 6.9 sq. ft.	OK
Sign Height	Not applicable	Not applicable
Illumination	Internal – letters only	Yes

Comments:

- 1. New business. Local franchisee.
- **2.** Corporate logo. https://www.orangetheoryfitness.com/



Medway Design Review Committee (DRC) Application for Sign Design Review

Medway Locatio What is the inte		ere the sign will be storefront?			
Building/Develo	pment Name:	(if applicable):			
Medway Zoning	District:				
Applicable Sign	Standard Tab	ole (from Medway	Zoning Bylaw) T	Table #	•
Applicant Inform	nation (Local M	ledway business e	establishment whe	ere the sign i	is to be installed)
Business Name:					
Mailing Address:					
Contact person:					
Phone:			Cell Phone _		
Email address:					
Type of Propose Regulation). The M					(Section 7.2 Signs y.org.
Type of Sig	gn # o	- 3	Total Square Footage of Sign Surface Area	Sign Height	Type of Illumination (internal, external or none)
Wall/Façade S					noney
Free-standir Individual Busine					
Free-standing Mult	ti-Tenant				
Development Awning Sig					
Projecting Si					
Directory Signature					
Window Sig Other Type of Sign (
Canon Type of Cigit	(20001150)				
Attach the following attachments. Plea					cation form and all nedway.org
	nufacturer's sca materials and il		ing with dimensio	ns and DET	AILED specifications
2. Fo	r a wall sign, a s	caled image show	ving the sign's pos	sition on the	building.
	ndscaping Plan tances from stre	and Plot Plan mar eet/lot lines.	ked with location	of the free-s	standing sign and
4. Co	lor photograph(s	s) of building/locat	ion(s) where sign	will be insta	Illed and existing signs.
5. Co	lor drawing of co	orporate logo <i>(if a</i>	oplicable).		
6. Co	lor photograph	of similar/compara	ble sign on which	your sign d	esign is based.

A letter or other descriptive or explanatory information you want to provide to the DRC.

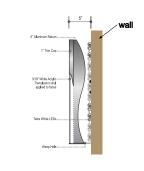
_ 7.

	tion pertain to a completely new sign? No (If NO, please include photos/info of the existing sign you are modifying)
	tion pertain to a replacement panel for an existing sign structure? f yes, please include photos/info of the existing sign) No
the development?	located in a multi-tenant development, is there a Master Sign Plan for
	No Don't Know
	equire the property owner's approval of your sign? No Not applicable
Sign Designer/Fal	bricator/Installer Information
Company Name:	
Mailing Address:	
Contact person:	
Phone:	Cell Phone:
Email address:	
Property Owner In	nformation
Company Name:	
Mailing Address:	
Contact person:	
Phone:	Cell Phone:
Email address:	·
The busine The DRC ge	n designs are reviewed by the Medway Design Review Committee (DRC). ess owner and sign designer/fabricator must attend the DRC meeting. enerally meets on the first & third Monday night of each month at 7 p.m. at the Medway Library, 26 High ST.
·	ing agendas are posted at the Town's web page at www.townofmedway.org)
	r Sign Design Review and all supporting information must be submitted Planning office by 12 noon on the Wednesday before a DRC meeting.
Please submit this	s application form and all attachments as follows:
Email: Fax: Mail:	sachilds@townofmedway.org 508-321-4987 Design Review Committee c/o Medway Planning office 155 Village Street, Medway, MA 02053
Drop Off: Phone:	Medway Planning office @ Medway Town Hall, 155 Village Street 508-533-3291
	d sign designers should read the Sign Guidelines included in the Design Review Guidelines before developing a sign design.
http://www.to	ownofmedway.org/design-review-committee/pages/sign-design-review
····Sign designs sh	ould be developed in accordance with the Sign Design Guidelines.
Date Application Re	eceived by Medway Planning office:
Reviewed by Medwa	ay Planning Coordinator: DRC Meeting Date:



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Cam Afonso

837 Upper Union St., Suite C-18 Franklin, MA 02038

Phone: 508-364-2905 Fax/Office: 508-528-0766 E-Mail: cam@signsbycam.com Website: www.signsbycam.com

APPROVED	FOR	PROD	UCTIO)N
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IOB INFORMATION SIGN MATERIAL SPECS IOB TITLE: BANNER: COROPLAST: CONTACT: ACRYLIC: MAGNETIC: PHONE: FAX: PVC: JOB DESCRIPTION:

SOUARE FOOTAGE:=

OTHER:

ALUMINUM:

URETHANE: NUEDGE:

WOOD:

SINGLE SIDED: DOUBLE SIDED:

OUTLINE: SHADOW:

BORDER: LOGO:



COLOR SPECS:

BACKGROUND:

COPY:

DRC Sign Design Review Planning and Economic Development Office Comments July 27, 2017

Business Name: Tumble Beans Play and Café

Sign Location Address: 114D Main Street @ Medway Shopping Plaza

Proposed Signs:

1. **Wall Sign** – Individual Letters – 35" by 164" above entry on east building facade

	Proposed	Allowed by Bylaw
Sign Surface Area	35" x 164" = 39.86 sq. ft.	OK
Sign Height	Not applicable for wall sign	Not applicable
Illumination	None	Yes

2. **Wall Sign** – One Box Cabinet sign – 36" x 168" replacement panel for existing box. Internally illuminated.

	Proposed	Allowed by Bylaw
Sign Surface Area	36" x 168" = 42 sq. ft.	OK
Sign Height	Not applicable for wall sign	Not applicable
Illumination	Internal	Yes

Comments:

- 1. New business. Location is at the back of the east side of the building where Condon's Hardware and Ocean State Job Lot located. The space was formerly occupied by an auto parts store.
- 2. Width of business frontage = 133'
- 3. Box cabinet type of sign is an outdated type of signage, not really in keeping with the hip nature of the business and contemporary style business graphics/logo.
- 4. NOTE Bylaw allows only one wall sign per façade. So, only one of the two proposed wall signs can be permitted at this time.

OPTIONS:

- a. The business could seek a variance from the ZBA to allow for the second wall sign.
- b. The business could have one "Projecting Sign" (side hanging off of a bracket) of 12 sq. ft. in size, by right, instead of one of the wall signs. It could be positioned perpendicular to the building façade up close to the front of the building near the hair salon. This type of sign may actually be more visible than the box cabinet sign to people parking in front of Condon's and Ocean State. Key issue is the height of the sign as the driveway is adjacent.



Medway Design Review Committee (DRC) Application for Sign Design Review

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Building/Develo	pment Name:	(if applicable):			
Medway Zoning	District:				
Applicable Sign	Standard Tab	ole (from Medway	Zoning Bylaw) T	Table #	•
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Email address:					
Type of Propose Regulation). The M					(Section 7.2 Signs y.org.
Type of Sig	gn # o	- 3	Total Square Footage of Sign Surface Area	Sign Height	Type of Illumination (internal, external or none)
Wall/Façade S					noney
Free-standir Individual Busine					
Free-standing Mult	ti-Tenant				
Development Awning Sig					
Projecting Si					
Directory Signature					
Window Sig Other Type of Sign (
Canon Type of Cigit	(20001150)				
Attach the following attachments. Plea					cation form and all nedway.org
	nufacturer's sca materials and il		ing with dimensio	ns and DET	AILED specifications
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	ndscaping Plan tances from stre	and Plot Plan mar eet/lot lines.	ked with location	of the free-s	standing sign and
4. Co	lor photograph(s	s) of building/locat	ion(s) where sign	will be insta	Illed and existing signs.
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6. Co	lor photograph	of similar/compara	ble sign on which	your sign d	esign is based.

A letter or other descriptive or explanatory information you want to provide to the DRC.

_ 7.

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	No Don't Know
	equire the property owner's approval of your sign? No Not applicable
Sign Designer/Fal	bricator/Installer Information
Company Name:	
Mailing Address:	
Contact person:	
Phone:	Cell Phone:
Email address:	
Property Owner In	nformation
Company Name:	
Mailing Address:	
Contact person:	
Phone:	Cell Phone:
Email address:	·
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····Sign designs sh	ould be developed in accordance with the Sign Design Guidelines.
Date Application Re	eceived by Medway Planning office:
Reviewed by Medwa	ay Planning Coordinator: DRC Meeting Date:

5/26/2017 Google Maps



Imagery ©2017 Google, Map data ©2017 Google 50

Executive Summary for Tumble Beans Cafe & Play

Our Mission

Tumble Beans Cafe & Play offers a family entertainment space with both parent and child in mind. Tumble Beans provides a 14' climbing structure, imaginative playhouses, enrichment classes, birthday party venue, parent support groups, and a cafe for families with young children aged 0-7. We encourage self-directed play where children can engage in imaginative play while learning real-life skills. While our facility lends itself to children to freely play(within limits), parents are at liberty to relax, socialize with one another, and make new friends.

The Company and Management

Our location is at 114D Main Street Medway, MA. It is in a community shopping center along the main business district in Medway. Our goal with our facility is to create an engaging learning environment for children, but also a community for local Medway families. We envision an inclusive local family-friendly playspace where parents can park their stroller, grab a hand-crafted espresso drink to enjoy while conversing with other caregivers, and observe their child as they choose which activities they'd like to engage in. Throughout the day Tumble Beans will offer enrichment classes, support groups, and workshops for free to its members.

Our entity is New England Family Entertainment, LLC dba Tumble Beans Cafe & Play and is registered in the state of Massachusetts. The LLC has two partners, Daniel O. Macias and Sharon E. Knight. We chose to operate as limited liability company for the tax advantages and the personal protections it offers the two partners.

While Tumble Beans Cafe & Play will have two partners, Sharon will be managing the business full-time. Sharon will be managing the business full-time. For the first two years she will not take a salary. Starting in Year 3, Sharon will receive a salary of \$2,000/month. As the manager of the business, Sharon will be responsible for scheduling part-time employees, tracking inventory, ordering food, managing the accounting for the business, community outreach, and customer service.

Our Services

Tumble Beans Cafe & Play will offer a wide variety of products in our cafe and services in our playground.

In our cafe we will offer:

- Espresso-based Drinks
- Brewed Coffee
- •Tea
- Smoothies
- Sandwiches
- Paninis
- •Salads
- Morning Pastries
- Cookies
- Brownies
- Cake Pops

The services we will offer are:

- Private Birthday Parties
- •Open Play 7 days a week
- Parent Support Groups
- Enrichment Classes
- After-Hours Events

The Market

Family entertainment is a booming \$60 billion dollar industry. Our product, an indoor playground with a cafe, has particularly grown in popularity in recent years. Currently, there are indoor playgrounds in the Metrowest Boston area that provide a space for children to play. Popularity for this type of venue is centered on areas affected by extreme weather conditions (extremely hot summers or extremely cold winters). Our business will capture this trend.

Tumble Beans Cafe & Play's target market includes Medway, Milford, Franklin, Millis, Bellingham, and Holliston parents, childcare givers, and children with a household income range of between \$75,000-\$150,000. We will focus our marketing efforts towards young families with children and grandparents with

grandchildren in Medway and the surrounding towns. Our target customers seek safe and clean play environments for their children. They will see value in the high standards Tumble Beans sets for its customer service and cleanliness.

The indoor playground concept has been proven throughout New England. The success is exemplified by the number of indoor playgrounds found in the surrounding suburbs of Boston.

Tumble Bean's competition will be alternative family entertainment spots, as there is no indoor playground in the area. These include Medway Public Library story times, PINz Bowling Alley and Sports Bar, and Northeast Cinemas.

Our Competitive Advantage

Several distinguishing features will set Tumble Beans apart from its competition. We will specialize in active and imaginative self-directed play areas, while also providing lounge areas specifically designed for parents to engage with one another and relax. None of the other alternatives in the area offer anything specific for parents like a lounge area, work tables, or gourmet espresso drinks.

The combination of our clean, bright, and inviting playground and parent lounge area will give our playground an edge over the other family entertainment alternatives.

Financial Projections

Based on the size of our market and our defined market area, our sales projections for the first year are \$195,941. We project a growth rate of 25% per year for the first three years.

We plan to aggressively build our client base through website, social media, and direct mail advertising. The inspiring and engaging hands-on learning environment Tumble Beans Cafe & Play will provide is sure to appeal to families throughout the Town of Medway.

JOB #: 5____ PROJECT TYPE: DIM LTR

QUANTITY: 1

PROOF DATE: 6.26.17

REVISION DATE: 6.26.17

REVISION #: 1



PLEASE NOTE: PRICING INCLUDES UP TO TWO (2) REVISION CYCLES; AN ADDITIONAL COST MAY BE APPLIED FOR EXTRA DESIGN TIME.

These plans are the exclusive property of Sign*A*Rama and are the result of the original work of its employees. Their sole purpose is for client consideration as to whether or not to purchase the propsed plans or to purchase from Sign*A*Rama, a sign manufactured according to these plans. Distribution or exhibition of these plans to anyone other than employees of your company, or use of these plans to construct a sign similar to the one embodied herin, is expressly forbidden. In the event that such exhibition occurs, Sign*A*Rama expects to be reimbursed for time and effort entailed in creating these plans.

IMPORTANT: SUPERIMPOSED PHOTOS ARE NOT TO BE VIEWED AS 100% ACCURATE DEPICTIONS, THEY ARE SIMPLY A ROUGH REPRESENTATION OF SIGN PLACEMENT.



www.framinghamsigns.com 280 WORCESTER RD. FRAMINGHAM, MA 01702 508.875.7446 P 508.875.7470 F JOB #: 5____ PROJECT TYPE: DIM LTR

QUANTITY: 1

PROOF DATE: 6.26.17

REVISION DATE: 6.26.17

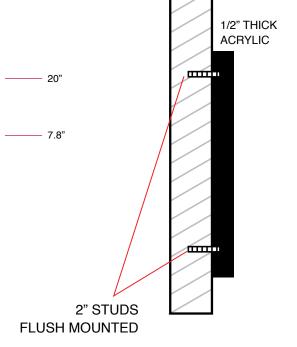
REVISION #:

MOUNTING METHOD

WALL



35" H x 164" W x 3/8" thick laser cut acrylic letters & logo from Gemini Letters of Minnesota, matching 3 logo colors, per the approved sign proof. Sign to be flush stud mounted into the cinderblock wall.



PLEASE NOTE: PRICING INCLUDES UP TO TWO (2) REVISION CYCLES; AN ADDITIONAL COST MAY BE APPLIED FOR EXTRA DESIGN TIME.

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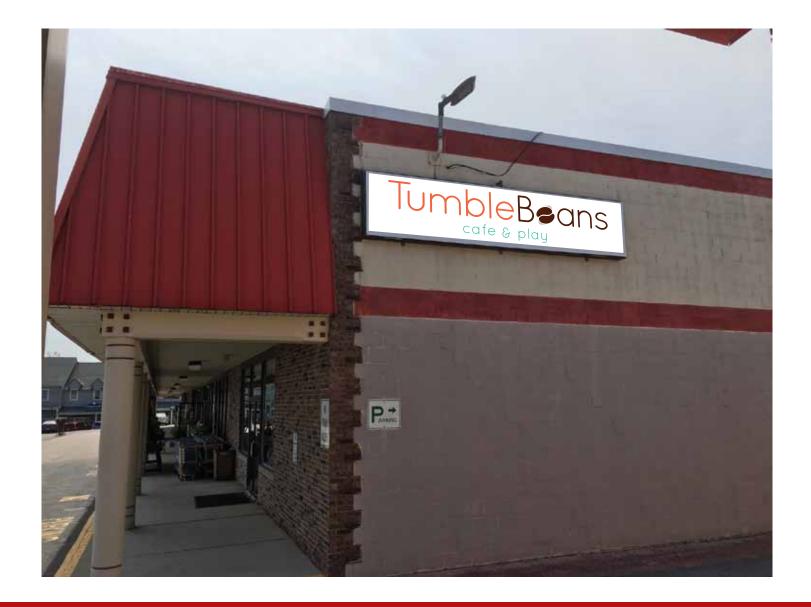
www.framinghamsigns.com 280 WORCESTER RD. FRAMINGHAM, MA 01702 508.875.7446 P 508.875.7470 F JOB #: 5 PROJECT TYPE: SIGN FACE

QUANTITY: 1

PROOF DATE: 6.26.17

REVISION DATE: 6.26.17

REVISION #: 1



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QUANTITY: 1

PROOF DATE: 6.26.17

REVISION DATE: 6.26.17

REVISION #: 1

Tumble Beans — 17.8" — 7"

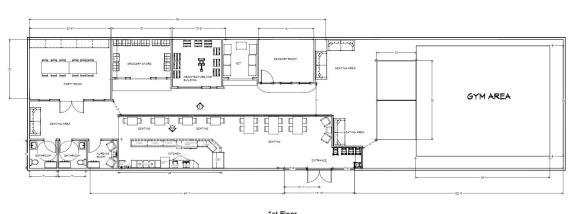
36" H x 168" W x 3/16" D White Polycarbonate Sign Face with digitally printed & contour cut translucent vinyl with & gloss lamination applied to one (1) side

PLEASE NOTE: PRICING INCLUDES UP TO TWO (2) REVISION CYCLES; AN ADDITIONAL COST MAY BE APPLIED FOR EXTRA DESIGN TIME.

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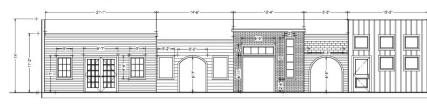
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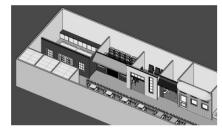
280 WORCESTER RD. FRAMINGHAM, MA 01702 508.875.7446 P 508.875.7470 F





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





Elevation 1 SCALE: 1/4" = 1'-0"







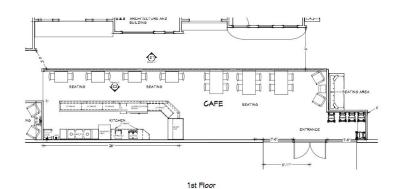
Tumblebeans 114D Main St. Medway, MA 02053



DATE:
6/9/2017

SCALE:
NTS

SHEET:



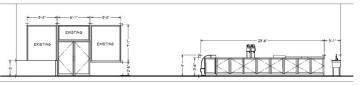


TUMBLE BEANS CAFE





ISOMETRIC VIEW



Elevation 2

Tumblebeans 114D Main St. Medway, MA 02053

Remodel Works

DATE: 6/9/2017 SCALE:

1/4" = 1'-0"

SHEET:

Information for Continuation Discussion of O'Brien and Sons Site Plan

Photos of dumpster enclosures

Photos of stone walls

Materials for light fixtures

Revised site plan dated July 19, 2017 – See sheet C-4 for revised landscaping plan

DRC's original review letter dated June 13, 2017 to the Planning and Economic Development Board

















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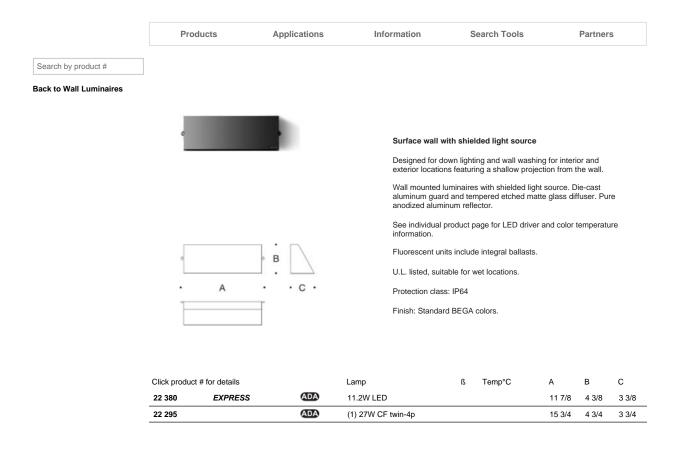


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Bega Page 1 of 1



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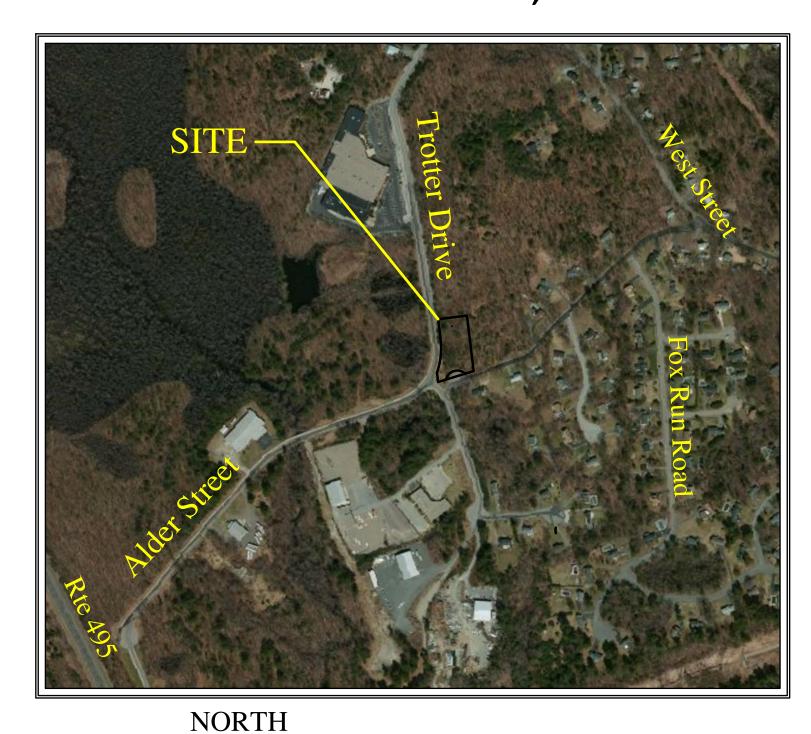
SITE PLAN REVIEW SUBMITTAL

O'BRIEN & SONS CORPORATE OFFICE

17 TROTTER DRIVE
(MAP 54, PARCEL 1)
MEDWAY, MASSACHUSETTS 02053

ZONING DISTRICT: INDUSTRIAL III GROUNDWATER PROTECTION DISTRICT/ZONE II

MAY 23, 2017 REVISED JULY 17, 2017



LOCUS MAP

SCALE: 1' = 500'

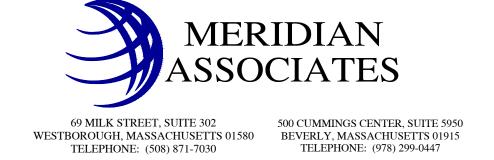
OWNER

ANTHONY & MARGURITE MELE 203 MAIN STREET MEDWAY, MASSACHUSETTS 02053

APPLICANT

BOTTLE CAP LOT, LLC 93 WEST STREET MEDFIELD, MASSACHUSETTS 02052

CIVIL ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE



ARCHITECTURE

GIRILIA

Gorman Richardson Lewis Architects
239 South Street Hopkinton, MA 01748
T - 508.544.2600 F - 508.435.0072
www.grlaarchitect.com

DRAWING INDEX:

- C-0 COVER SHEET/LOCUS MAP
- C-1 EXISTING CONDITIONS PLAN
- C-2 LAYOUT AND MATERIALS PLAN
- C-3 GRADING, DRAINAGE & UTILITIES PLAN
- C-4 LANDSCAPE PLAN
- C-5 CONSTRUCTION DETAILS
- C-6 CONSTRUCTION DETAILS
- C-7 CONSTRUCTION DETAILS
- C-8 CONSTRUCTION DETAILS

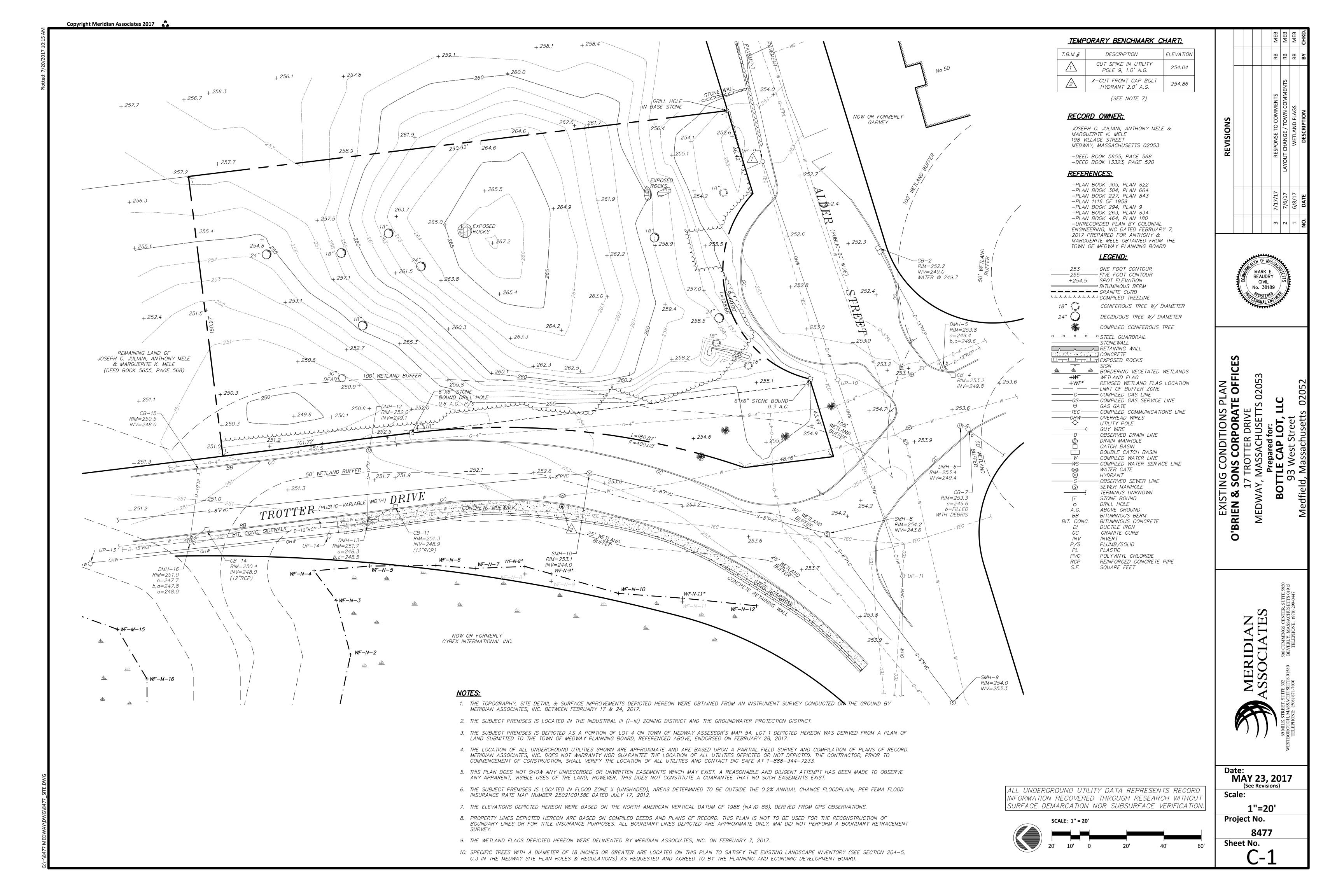
REQUESTED WAIVERS:

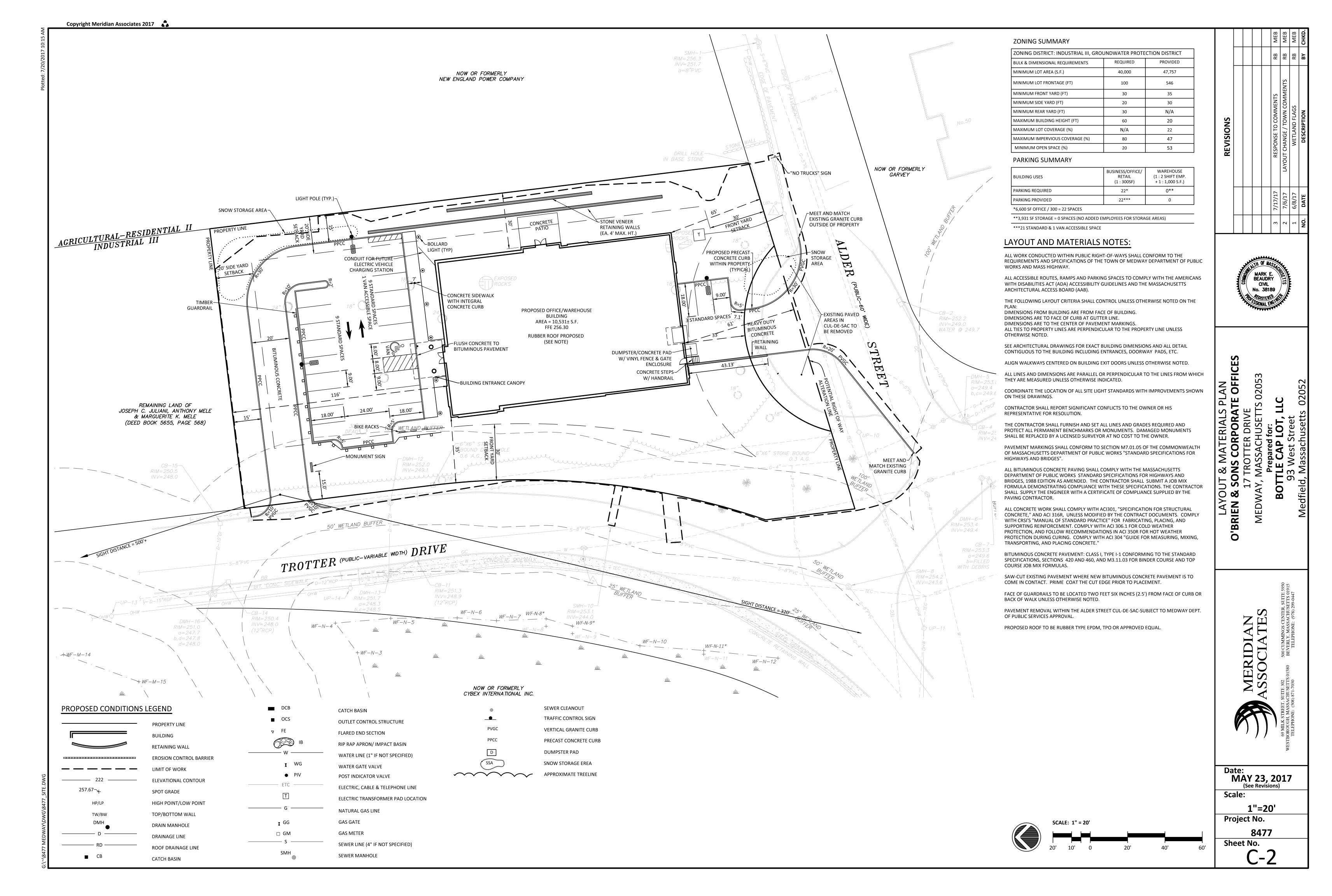
SITE PLAN RULES AND REGULATIONS:

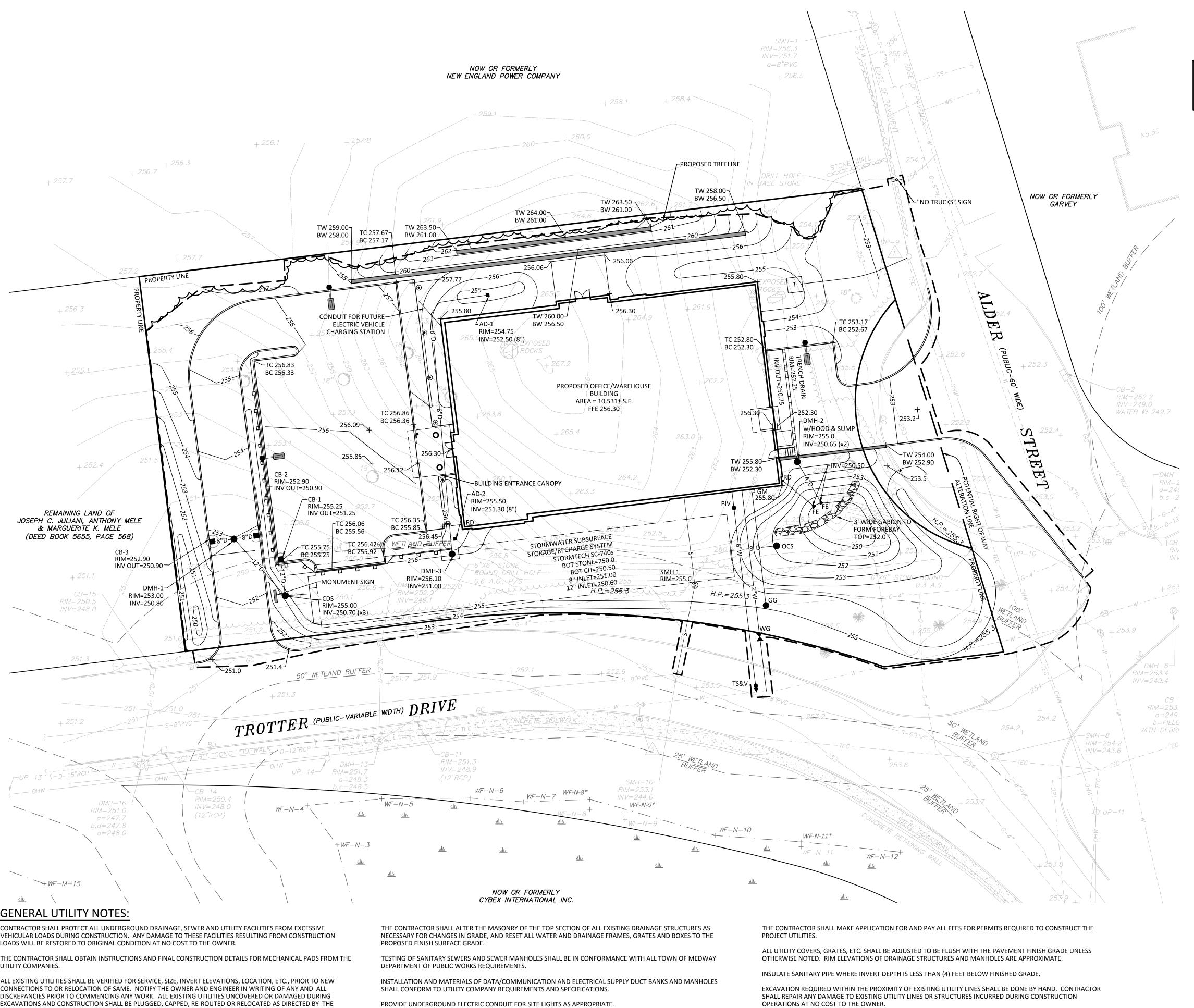
- SECTION 205-6 G.4.A (PARKING IN BUILDING ENTRANCE "AREA" AND LOADING "AREA")
- SECTION 205-3 B.2 (NO PART OF ANY PARKING SHALL BE LOCATED WITHIN 15' OF A SIDE PROPERTY LINE.) 7.1' PROPOSED AT SOUTH PROPERTY LINE.
- SECTION 205-6 G3.B (WHEEL STOPS ABUTTING A WALKWAY) NOT PROVIDED.
- SECTION 205-6 G4.D. (THE LAST PARKING STALL IN ANY DEAD END ROW SHALL BE 12' LONG X 20' WIDE TURNING AREA). PROVIDING 6'X24' AREA.
- SECTION 204-5C.3 (EXISTING LANDSCAPE INVENTORY) TO NOT SHOW TREES BETWEEN 12" AND 18" (TREES 18" AND LARGER SHOWN).
- SECTION 205-6 G3.A PARKING STALL DESIGN SHALL BE 10'x20'. SITE COMPLIES WITH THE ZONING BY-LAW (7.1.1.E.3.a.) STATING 9'x18' AS THE REGULATION (9'x18' STANDARD).

APPROVAL DATE	
ENDORSEMENT DATE	

DWG Location: Gi\~\8477 MEDWAY\DWG\8477_SITE.DWG







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CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE

ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATIONS, LOCATION, ETC., PRIOR TO NEW CONNECTIONS TO OR RELOCATION OF SAME. NOTIFY THE OWNER AND ENGINEER IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK. ALL EXISTING UTILITIES UNCOVERED OR DAMAGED DURING EXCAVATIONS AND CONSTRUCTION SHALL BE PLUGGED, CAPPED, RE-ROUTED OR RELOCATED AS DIRECTED BY THE OWNER SO AS NOT TO INTERRUPT THE OPERATION OF ANY OF THE EXISTING SYSTEMS.

TRENCH FOR PIPE SHALL BE EXCAVATED TO THE REQUIRED LINE AND GRADE AND OF SUFFICIENT WIDTH TO PERMIT THOROUGH TAMPING OF THE FILL MATERIAL UNDER THE HAUNCHES AND AROUND THE PIPE. SOFT OR UNSUITABLE MATERIAL ENCOUNTERED BELOW THE NORMAL BEDDING LINE OF THE PIPE SHALL BE REMOVED AS DIRECTED. REPLACED WITH CRUSHED STONE AND THOROUGHLY COMPACTED. THE BOTTOM OF THE TRENCH SHALL BE SHAPED TO CONFORM TO THE CURVATURE OF THE PIPE AND EXCAVATED FOR THE BELLS OF PIPES. THE TRENCH MAY BE RAISED OR LOWERED ONLY AS APPROVED BY THE ENGINEER. USE CONCRETE OR OTHER APPROVED SUPPORT UNDER EXISTING PIPES PASSING THROUGH THE TRENCH.

PIPE SHALL BE LAID TRUE TO THE SPECIFIED LINES AND GRADES.

NO BACKFILLING OF ANY UTILITY SHALL TAKE PLACE UNTIL ALL NECESSARY INSPECTIONS AND TESTING HAS OCCURRED AND HAS BEEN APPROVED. A COPY OF ALL TEST RESULTS ARE TO BE SUPPLIED TO THE ENGINEER UPON RECEIPT.

THE CONTRACTOR SHALL COORDINATE ALL WORK ON UTILITY DUCTS WITH THE APPROPRIATE UTILITY COMPANY INCLUDING WORK BY UTILITY COMPANY FORCES, SERVICE CONNECTIONS AND INSPECTIONS.

PRE-CAST CONCRETE STRUCTURES INCLUDING TANKS, BARREL SECTIONS, CATCHBASINS AND BASES SHALL CONFORM TO ASTM C478 AND AASHTO HS20-44. PLACEMENT SHALL BE IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS. ALL PRE-CAST STRUCTURES INCLUDING JOINTS, SEALS, OPENINGS, ETC. MUST BE WATERTIGHT. BITUMINOUS DAMP-PROOFING SHALL BE PROVIDED ON THE EXTERIOR WALLS OF ALL SANITARY SEWER AND WATER QUALITY INLET STRUCTURES.

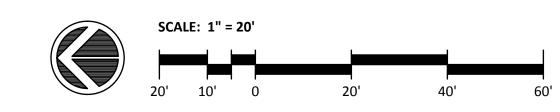
UTILITY / MANHOLE INSTALLATIONS SHALL CONFORM TO UTILITY COMPANY REQUIREMENTS.

ANY WORK NOT MEETING THE APPROVED STANDARDS SHALL BE IMMEDIATELY REMOVED AND REPLACED AT THE FULL RESPONSIBILITY AND COST/EXPENSE OF THE CONTRACTOR.

UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE

UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.

CAP ALL PROPOSED UTILITY STUBS AS APPROPRIATE.



LEGEND:

SEE SHEET C-3 FOR LEGEND

NOTE:

SITE IS LOCATED WITHIN A ZONE II/GROUNDWATER PROTECTION DISTRICT

GRADING NOTES:

THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER OR HIS REPRESENTATIVE.

EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.

PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM OF 1/8" PER FOOT UNLESS OTHERWISE SPECIFIED. ANY DISCREPANCIES NOT ALLOWING THIS MINIMUM PITCH SHALL BE REPORTED TO THE OWNER OR HIS REPRESENTATIVE PRIOR TO CONTINUING WORK.

ALL SITEWORK SHALL CONFORM TO THE CONTRACT DOCUMENTS AND SHALL COMPLY WITH APPLICABLE CODES AND REGULATIONS. AND THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THE PROJECT.

A GEOTECHNICAL ENGINEER MAY BE RETAINED BY THE OWNER TO OBSERVE PERFORMANCE OF WORK, FOR CONFORMANCE WITH THESE CONTRACT DOCUMENTS. IN CONNECTION WITH EXCAVATING. TRENCHING. FILLING.

DURING THE PROGRESS OF THE WORK, THE CONTRACTOR MAY BE REQUIRED TO EXCAVATE ADDITIONAL TEST PITS FOR THE PURPOSE OF LOCATING UNDERGROUND UTILITIES OR STRUCTURES AS AN AID IN ESTABLISHING THE PRECISE LOCATION OF NEW WORK. THIS WORK IS TO BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER. TEST PITS

PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY CONTRACTOR

FOR EXCAVATION, GRADING, OR IMPROVEMENT SHALL BE CLEARED AND GRUBBED. WITHIN THE CLEARING AND GRUBBING AREA, REMOVE ALL TREES, SHRUBS AND ROOTS UNLESS DESIGNATED OTHERWISE. CLEARING SHALL INCLUDE THE FELLING, CUTTING AND OFF-SITE DISPOSAL OF ALL TREES, SHRUBS, STUMPS AND VEGETATIVE DEBRIS PRODUCED THROUGH THE CLEARING OPERATIONS.

FILL DEPRESSIONS CAUSED BY TEST PITS AND CLEARING AND GRUBBING OPERATIONS WITH SATISFACTORY SOIL MATERIAL UNLESS FURTHER EXCAVATION OR EARTHWORK IS INDICATED.

THE CONTRACTOR SHALL PREVENT SURFACE WATER AND SUBSURFACE OR GROUNDWATER FROM FLOWING INTO EXCAVATIONS OR EARTHWORK AREAS WHICH WOULD CAUSE FLOODING OF THE PROJECT SITE AND SURROUNDING AREA, OR SOFTENING OR LOOSENING OF THE SOIL AT EXCAVATION OR EARTHWORK SUB-GRADES.

DEWATERING SYSTEMS AND DRAINAGE OF EXCAVATIONS TO PERMIT CONSTRUCTION TO PROCEED "IN THE DRY". THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR THE ADEQUACY OF THE METHODS, MATERIALS AND

THE CONTRACTOR SHALL PROHIBIT SEEPAGE, GROUNDWATER FLOW OR SURFACE INFILTRATION AND RUNOFF FROM UNDERMINING OR OTHERWISE DAMAGING ADJACENT STRUCTURES AND UTILITIES.

THE CONTRACTOR SHALL COLLECT AND DISPOSE OF WATER FROM ALL SYSTEMS IN ACCORDANCE WITH THE SWPPP AND WITH FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS AND OBTAIN ALL NECESSARY PERMITS. ANY WATER PUMPED FROM EXCAVATIONS WILL BE CONVEYED BY HOSE TO AN UPLAND AREA AND DISCHARGED INTO HAYBALE CORRALS OR SEDIMENTATION BAGS.

PAVING, CONCRETE WORK AND BASE COURSE PREPARATION SHALL BE DONE ONLY AFTER EXCAVATION AND CONSTRUCTION WORK WHICH MIGHT INJURE THEM HAS BEEN COMPLETED. DAMAGE CAUSED DURING CONSTRUCTION SHALL BE REPAIRED BEFORE ACCEPTANCE.

PAVEMENT OR BASE MATERIALS SHALL NOT BE PLACED ON A MUDDY OR FROZEN SUBGRADE.

ESTABLISHMENT OF GRADES, GRADE CONTROL, AND CONFORMANCE TO REQUIRED GRADE TOLERANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

PROTECT GRADED, FINISHED OR PAVED AREAS FROM DAMAGE AND KEEP THEM FREE OF TRASH AND DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS. REPAIR AND RE-ESTABLISH GRADES IN SETTLED, ERODED AND

PAVEMENT EXCAVATED DURING UTILITY CONSTRUCTION, WHETHER ON THE SITE OR ADJACENT PROPERTIES, SHALL BE RESTORED AND MATCHED WITH EXACTLY THE SAME MATERIALS AND TOLERANCES AS PRIOR TO DISRUPTION, AT NO ADDITIONAL COST TO THE OWNER, OR ADJACENT PROPERTY OWNERS.

LAWN OR PLANTING AREAS EXCAVATED DURING UTILITY INSTALLATION, WHETHER ON THE SITE OR ADJACENT PROPERTIES, SHALL BE RE-GRADED AND RESTORED AT NO ADDITIONAL COST TO THE OWNER, OR ADJACENT

THE CONTRACTOR SHALL REMOVE, AND LEGALLY DISPOSE OF, ALL EXCAVATED MATERIAL CLASSIFIED AS SURPLUS OR UNSATISFACTORY FROM THE SITE.

STONE USED FOR MACHINE PLACED RIP-RAP SHALL BE REASONABLY WELL GRADED, HARD, DURABLE, ANGULAR IN SHAPE, RESISTANT TO WEATHERING AND FREE FROM ORGANIC MATERIAL. ROUNDED STONES OR BOULDERS ARE NOT ACCEPTABLE. THE MINIMUM WEIGHT OF THE STONE SHALL BE 155 POUNDS PER CUBIC FOOT. STONE SHALL BE PLACED IN CONFORMANCE WITH THE LINES, GRADES AND THICKNESSES SHOWN ON THE DRAWINGS.

AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.

ALL RIP RAP STONE SHALL BE HAND CHINKED AND SHALL CONFORM TO MASSACHUSETTS HIGHWAY DEPARTMENT

BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING.

DRAINAGE NOTES:

PROPERTY OWNERS.

MANHOLES SHALL BE 48-INCH DIAMETER (UNLESS OTHERWISE SPECIFIED). CAST-IN-PLACE BASES SHALL BE USED WHERE MANHOLES ARE CONSTRUCTED OVER EXISTING PIPES.

FRAMES AND COVERS FOR DRAINAGE STRUCTURES AND SANITARY SEWER STRUCTURES SHALL PROVIDE A 24-INCH MINIMUM CLEAR OPENING AND SHALL BE LEBARON TYPE LK110 OR APPROVED EQUAL.

DRAINAGE STRUCTURE COVERS SHALL HAVE THE WORD "DRAIN" CENTERED ON THE COVER IN 3-INCH HIGH LETTERS. SANITARY SEWER STRUCTURE COVERS SHALL HAVE THE WORD "SEWER" CENTERED ON THE COVER IN 3-INCH HIGH

SINGLE CATCH BASIN FRAMES AND GRATES SHALL BE LEBARON TYPE LF 248-2 OR AS REQUIRED BY TOWN OF MEDWAY

DOUBLE CATCH BASIN FRAMES SHALL BE LABARON ONE-PIECE LV2448-1 FRAMES OR APPROVED EQUAL. FOR DOUBLE CATCH BASIN GRATES, USE TWO LEBARON TYPE LF 248-2 OR APPROVED EQUAL.

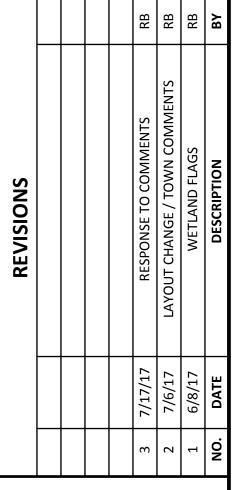
ALL ON-SITE DRAIN LINES SHALL BE SMOOTH INTERIOR WALLED CORRUGATED POLYETHYLENE PIPE UNLESS OTHERWISE

FRAMES, GRATES AND COVERS SHALL BE SET FIRM AND TRUE TO GRADE, ADJUST FOR GRADE WITH BRICK MASONRY.

FLARED END SECTIONS SHALL BE PIPE MANUFACTURER STANDARD CONSTRUCTED FROM THE SAME MATERIAL AS THE PIPE.

INSTALL PIPE AND FLARED ENDS IN STRICT ACCORDANCE WITH PIPE MANUFACTURER INSTRUCTIONS.

ALL DRAIN LINES SHOWN SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.





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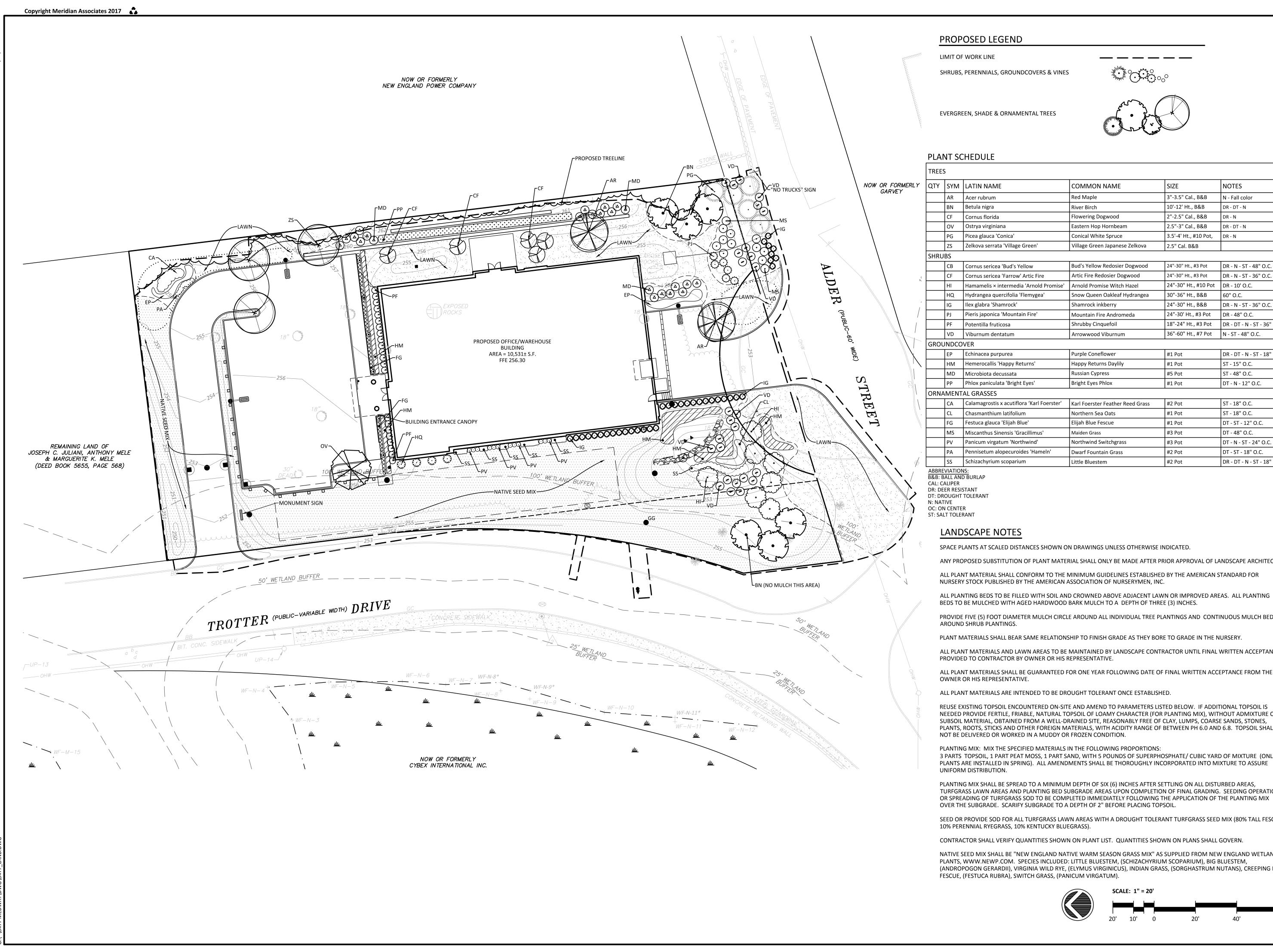
DWA

MAY 23, 2017 (See Revisions)

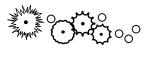
Scale:

1"=20' Project No.

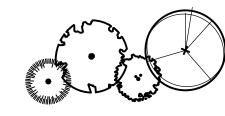
8477 Sheet No.



SHRUBS, PERENNIALS, GROUNDCOVERS & VINES



EVERGREEN, SHADE & ORNAMENTAL TREES



, a	TY SYM	LATIN NAME	COMMON NAME	SIZE	NOTES				
	AR	Acer rubrum	Red Maple	3"-3.5" Cal., B&B	N - Fall color				
	BN	Betula nigra	River Birch	10'-12' Ht., B&B	DR - DT - N				
	CF	Cornus florida	Flowering Dogwood	2"-2.5" Cal., B&B	DR - N				
	ov	OV Ostrya virginiana Eastern Hop Hornbean		2.5"-3" Cal., B&B	DR - DT - N				
	PG	Picea glauca 'Conica'	Conical White Spruce	3.5'-4' Ht., #10 Pot,	DR - N				
	ZS	Zelkova serrata 'Village Green'	Village Green Japanese Zelkova	2.5" Cal. B&B					
SH	SHRUBS								
	СВ	Cornus sericea 'Bud's Yellow	Bud's Yellow Redosier Dogwood	24"-30" Ht., #3 Pot	DR - N - ST - 48" O.C.				
`_	CF	Cornus sericea 'Farrow' Artic Fire	Artic Fire Redosier Dogwood	24"-30" Ht., #3 Pot	DR - N - ST - 36" O.C.				
	н	Hamamelis × intermedia 'Arnold Promise'	Arnold Promise Witch Hazel	24"-30" Ht., #10 Pot	DR - 10' O.C.				
	HQ	Hydrangea quercifolia 'Flemygea'	Snow Queen Oakleaf Hydrangea	30"-36" Ht., B&B	60" O.C.				
,	IG	Ilex glabra 'Shamrock'	Shamrock inkberry	24"-30" Ht., B&B	DR - N - ST - 36" O.C.				
	PJ	Pieris japonica 'Mountain Fire'	Mountain Fire Andromeda	24"-30' Ht., #3 Pot	DR - 48" O.C.				
	PF	Potentilla fruticosa	Shrubby Cinquefoil	18"-24" Ht., #3 Pot	DR - DT - N - ST - 36" O.C.				
	VD	Viburnum dentatum	Arrowwood Viburnum	36"-60" Ht., #7 Pot	N - ST - 48" O.C.				
G	GROUNDCOVER								
	EP	Echinacea purpurea	Purple Coneflower	#1 Pot	DR - DT - N - ST - 18" O.C.				
、厂	НМ	Hemerocallis 'Happy Returns'	Happy Returns Daylily	#1 Pot	ST - 15" O.C.				
	MD	Microbiota decussata	Russian Cypress	#5 Pot	ST - 48" O.C.				
	PP	Phlox paniculata 'Bright Eyes'	Bright Eyes Phlox	#1 Pot	DT - N - 12" O.C.				
О	ORNAMENTAL GRASSES								
	CA	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	#2 Pot	ST - 18" O.C.				
`	CL	Chasmanthium latifolium	Northern Sea Oats	#1 Pot	ST - 18" O.C.				
	FG	Festuca glauca 'Elijah Blue'	Elijah Blue Fescue	#1 Pot	DT - ST - 12" O.C.				
	MS	Miscanthus Sinensis 'Gracillimus'	Maiden Grass	#3 Pot	DT - 48" O.C.				
	PV	Panicum virgatum 'Northwind'	Northwind Switchgrass	#3 Pot	DT - N - ST - 24" O.C.				
	PA	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	#2 Pot	DT - ST - 18" O.C.				
	SS	Schizachyrium scoparium	Little Bluestem	#2 Pot	DR - DT - N - ST - 18" O.C.				
	BBREVIATIOI	VIS.	-						

SPACE PLANTS AT SCALED DISTANCES SHOWN ON DRAWINGS UNLESS OTHERWISE INDICATED.

ANY PROPOSED SUBSTITUTION OF PLANT MATERIAL SHALL ONLY BE MADE AFTER PRIOR APPROVAL OF LANDSCAPE ARCHITECT.

ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.

ALL PLANTING BEDS TO BE FILLED WITH SOIL AND CROWNED ABOVE ADJACENT LAWN OR IMPROVED AREAS. ALL PLANTING BEDS TO BE MULCHED WITH AGED HARDWOOD BARK MULCH TO A DEPTH OF THREE (3) INCHES.

PROVIDE FIVE (5) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS AND CONTINUOUS MULCH BED

PLANT MATERIALS SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS THEY BORE TO GRADE IN THE NURSERY.

ALL PLANT MATERIALS AND LAWN AREAS TO BE MAINTAINED BY LANDSCAPE CONTRACTOR UNTIL FINAL WRITTEN ACCEPTANCE PROVIDED TO CONTRACTOR BY OWNER OR HIS REPRESENTATIVE.

ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL WRITTEN ACCEPTANCE FROM THE OWNER OR HIS REPRESENTATIVE.

ALL PLANT MATERIALS ARE INTENDED TO BE DROUGHT TOLERANT ONCE ESTABLISHED.

REUSE EXISTING TOPSOIL ENCOUNTERED ON-SITE AND AMEND TO PARAMETERS LISTED BELOW. IF ADDITIONAL TOPSOIL IS NEEDED PROVIDE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMY CHARACTER (FOR PLANTING MIX), WITHOUT ADMIXTURE OF SUBSOIL MATERIAL, OBTAINED FROM A WELL-DRAINED SITE, REASONABLY FREE OF CLAY, LUMPS, COARSE SANDS, STONES, PLANTS, ROOTS, STICKS AND OTHER FOREIGN MATERIALS, WITH ACIDITY RANGE OF BETWEEN PH 6.0 AND 6.8. TOPSOIL SHALL NOT BE DELIVERED OR WORKED IN A MUDDY OR FROZEN CONDITION.

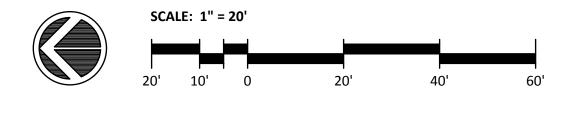
PLANTING MIX: MIX THE SPECIFIED MATERIALS IN THE FOLLOWING PROPORTIONS: 3 PARTS TOPSOIL, 1 PART PEAT MOSS, 1 PART SAND, WITH 5 POUNDS OF SUPERPHOSPHATE/ CUBIC YARD OF MIXTURE (ONLY IF

PLANTING MIX SHALL BE SPREAD TO A MINIMUM DEPTH OF SIX (6) INCHES AFTER SETTLING ON ALL DISTURBED AREAS, TURFGRASS LAWN AREAS AND PLANTING BED SUBGRADE AREAS UPON COMPLETION OF FINAL GRADING. SEEDING OPERATION OR SPREADING OF TURFGRASS SOD TO BE COMPLETED IMMEDIATELY FOLLOWING THE APPLICATION OF THE PLANTING MIX OVER THE SUBGRADE. SCARIFY SUBGRADE TO A DEPTH OF 2" BEFORE PLACING TOPSOIL.

SEED OR PROVIDE SOD FOR ALL TURFGRASS LAWN AREAS WITH A DROUGHT TOLERANT TURFGRASS SEED MIX (80% TALL FESCUE, 10% PERENNIAL RYEGRASS, 10% KENTUCKY BLUEGRASS).

CONTRACTOR SHALL VERIFY QUANTITIES SHOWN ON PLANT LIST. QUANTITIES SHOWN ON PLANS SHALL GOVERN.

NATIVE SEED MIX SHALL BE "NEW ENGLAND NATIVE WARM SEASON GRASS MIX" AS SUPPLIED FROM NEW ENGLAND WETLAND PLANTS, WWW.NEWP.COM. SPECIES INCLUDED: LITTLE BLUESTEM, (SCHIZACHYRIUM SCOPARIUM), BIG BLUESTEM, (ANDROPOGON GERARDII), VIRGINIA WILD RYE, (ELYMUS VIRGINICUS), INDIAN GRASS, (SORGHASTRUM NUTANS), CREEPING RED FESCUE, (FESTUCA RUBRA), SWITCH GRASS, (PANICUM VIRGATUM).



RESPONSE TO COMMENTS LAYOUT CHANGE / TOWN COMMENTS WETLAND FLAGS DESCRIPTION	
7/17/17 7/6/17 6/8/17 DATE	
3 1 1 NO.	



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MAY 23, 2017 (See Revisions) Scale:

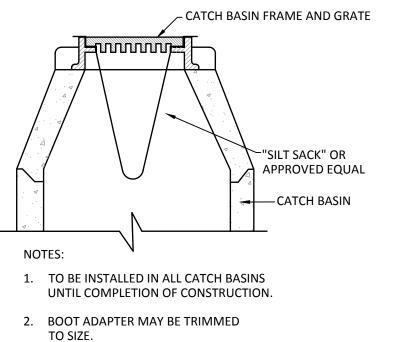
1"=20' Project No.

8477 Sheet No.

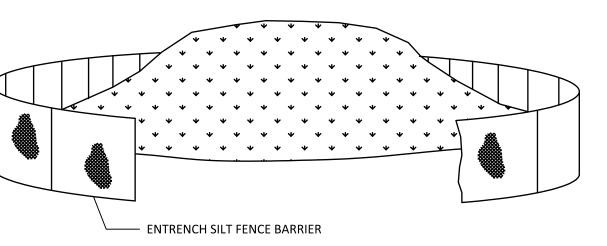
6" DEPTH (MIN.) 2"-3" COARSE AGGREGATE GEOTEXTILE FABRIC TO STABILIZE FOUNDATION 30' (MIN.)

CONSTRUCTION ENTRANCE/EXIT PAD

(NOT TO SCALE)







NOTES:

LOCATE STOCKPILE IN A DRY AND STABLE AREA OUTSIDE OF 100' WETLAND BUFFER ZONE.

STABILIZE STOCKPILE WITH ANNUAL RYEGRASS, MULCH OR EROSION CONTROL

SOIL STOCKPILE

EROSION CONTROL AND STABILIZATION PROGRAM

THE CONTRACTOR SHALL IMPLEMENT THE SWPPP FOR THE PROJECT INCLUDING INSTALLATION AND MAINTENANCE OF ALL CONTROL MEASURES OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN INCLUDING EROSION CONTROL BARRIERS, ANTI-TRACKING PADS AND OTHER EROSION AND SEDIMENTATION CONTROLS, STORMWATER MANAGEMENT CONTROLS, SOLID WASTE CONTROLS AND SPILL PREVENTION CONTROLS.

THE LOCATION OF EROSION CONTROL BARRIERS AND SEDIMENTATION AND POLLUTION CONTROL SYSTEMS SHOWN ON DRAWINGS ARE INTENDED TO BE MINIMUM REQUIREMENTS AND A GUIDE FOR THE PLACEMENT OF THESE BARRIERS. OTHER MEASURES MAY BE WARRANTED BASED UPON EXPERIENCE AT THE SITE. WHEN NO SEDIMENTATION CONTROL SYSTEM IS SHOWN ON THE DRAWING, THE CONTRACTOR SHALL BE REQUIRED TO ESTABLISH A SYSTEM TO PREVENT SILTATION OR POLLUTION OF ADJACENT PROPERTY, WETLANDS OR BUFFER ZONES. THE SYSTEMS SHOWN SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PLACING ADDITIONAL BARRIERS OR REPLACING BARRIERS AS REQUIRED BY SITE CONDITIONS. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO THESE SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. AS CONSTRUCTION PROGRESSES AND SEASONAL CONDITIONS DICTATE, MORE SILTATION CONTROL FACILITIES MAY BE REQUIRED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS NEW CONDITIONS THAT MAY BE CREATED.

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ON THE SITE, THE OWNER SHALL DESIGNATE AN EROSION CONTROL INSPECTOR TO SERVE DURING THE CONSTRUCTION PROCESS WITH RESPONSIBILITIES IN ACCORDANCE WITH THE SWPPP.

ALL SLOPES WITH SURFACE GRADES EQUAL TO OR STEEPER THAN 3:1 SHALL BE STABILIZED WITH JUTE MATTING.

REQUIRED SEDIMENTATION CONTROL FACILITIES MUST BE CONSTRUCTED, CLEARLY VISIBLE, AND IN OPERATION PRIOR TO CONSTRUCTION. UNLESS OTHERWISE NOTED, SUCH FACILITIES SHALL REPRESENT THE LIMIT OF WORK. NO CONSTRUCTION ACTIVITY IS TO OCCUR BEYOND THE LIMIT OF WORK AT ANY TIME DURING THE CONSTRUCTION PERIOD.

TEMPORARY DIVERSION DITCHES, PERMANENT DITCHES, CHANNELS, EMBANKMENTS AND ANY DENUDED SURFACE WHICH WILL BE EXPOSED FOR A PERIOD OF ONE MONTH OR MORE SHALL BE CONSIDERED CRITICAL STABILIZATION AREAS. THESE AREAS SHALL BE MULCHED WITH STRAW. MULCH SHALL BE SPREAD UNIFORMLY IN A CONTINUOUS BLANKET OF SUFFICIENT THICKNESS TO COMPLETELY HIDE THE SOIL FROM VIEW.

SEDIMENT CONTROL MEASURES SHALL BE PROVIDED AROUND ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES AS DETAILED ON THE DRAWINGS OR AS REQUIRED TO PREVENT SEDIMENTATION.

HAYBALE CHECK DAMS ARE TO BE PROVIDED ON TWO HUNDRED (200) FOOT SPACING WITHIN ALL DRAINAGE SWALES AND DITCHES AND AT UPSTREAM SIDES OF ALL DRAINAGE INLETS.

HAYBALES, SILT FENCE OR OTHER SILTATION CONTROLS SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL SILTATION CONTROLS. THE CONTRACTOR SHALL NOT REMOVE ANY SILTATION CONTROLS UNTIL AUTHORIZED (IN WRITING) BY THE OWNER OR HIS RERESENTATIVE.

THE CONTRACTOR SHALL HAVE, AT THE START OF SOIL DISTURBANCE AN ADEQUATE RESERVE OF SILT FENCE AND HAY BALES IN GOOD CONDITION, AND SUFFICIENT STAKES FOR STAKING THESE BALES.

DENUDED SLOPES SHALL NOT BE LEFT EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASONS.

ALL DISTURBED SLOPES EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15 SHALL BE SEEDED OR PROTECTED BY THAT DATE.

LOAMING AND SEEDING OR MULCHING OF NON-PAVEMENT AREAS SHALL TAKE PLACE AS SOON AS PRACTICABLE.

ALL STOCKPILE AREAS SHALL BE LOCATED WITHIN LIMIT OF WORK AND STABILIZED TO PREVENT EROSION.

STABILIZED CONSTRUCTION ACCESS PADS SHALL BE INSTALLED AT ALL CONSTRUCTION DRIVEWAYS ONTO THE PUBLIC WAYS TO PREVENT THE TRACKING OF SEDIMENT OFF-SITE.

ANY SEDIMENTATION OR EROSION DAMAGE CAUSED AS A RESULT OF THIS PROJECT TO ANY WETLAND RESOURCE AREAS OR IDENTIFIED WETLAND BUFFER ZONES BEYOND THE LIMIT OF WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND RESTORE AT NO COST TO THE OWNER. IF SEDIMENT REACHES THESE AREAS, THE OWNER SHALL BE CONTACTED IMMEDIATELY BY THE CONTRACTOR. A PLAN FOR ABATEMENT OF THE PROBLEM AND RESTORATION SHALL BE PREPARED BY THE CONTRACTOR AS SOON AS POSSIBLE.

EROSION CONTROL BARRIER SHALL BE INSTALLED AS INDICATED ON THE PLANS AND AS REQUESTED BY THE OWNER OR HIS REPRESENTATIVE TO ADDRESS FIELD CONDITIONS.

ALL POINTS OF CONSTRUCTION EGRESS AND INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADS.

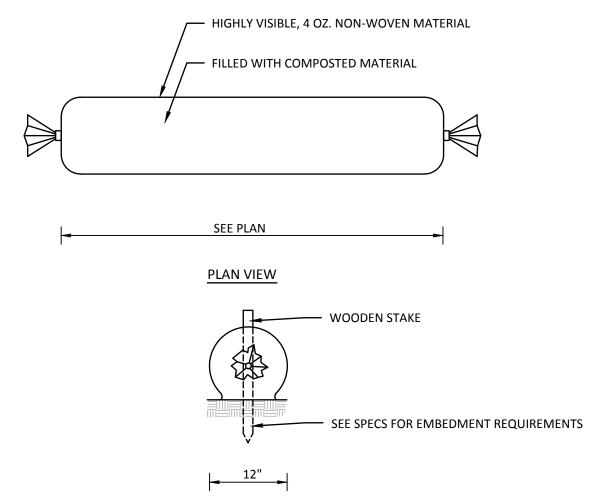
DEWATERING ACTIVITIES SHALL BE CONDUCTED SUCH THAT ANY WATER PUMPED FROM EXCAVATIONS WILL BE CONVEYED BY HOSE TO AN UPLAND AREA (MINIMUM 125 FEET FROM ANY WETLAND RESOURCE AREA) AND DISCHARGED INTO HAY BALE CORRALS OR SEDIMENTATION BAGS.

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE ORDER OF CONDITIONS DEP FILE #(TBD) ISSUED FOR THE PROJECT. EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS AND AFTER EACH STORM EVENT OF 0.5 INCH OR GREATER DURING CONSTRUCTION TO INSURE THAT CHANNELS, DITCHES AND PIPES ARE CLEAR OF DEBRIS AND THAT THE EROSION BARRIERS ARE INTACT.

SANITARY WASTES GENERATED DURING CONSTRUCTION WILL BE DISPOSED OFFSITE BY AN APPROVED LICENSED WASTE HAULER.

CONSTRUCTION SITE WASTE MATERIALS WILL BE PROPERLY STORED ON SITE AND DISPOSED OFFSITE AT A LOCATION IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.



CROSS SECTION VIEW

THE FILTER SOCK SHALL BE STAKED ON ENDS AND THROUGH THE CENTER AT 10 FT INTERVALS. PROVIDE UPSLOPE RETURNS AT ENDS.

COMPOST FILTER SOCK - SEDIMENT CONTROL

(NOT TO SCALE)

REVISIONS			RESPONSE TO COMMENTS RB	LAYOUT CHANGE / TOWN COMMENTS RB	WETLAND FLAGS	DESCRIPTION BY
NEVISIONS			RESPONSE TO COMIMI	LAYOUT CHANGE / TOWN C	WETLAND FLAGS	DESCRIPTION
			7/17/17	7/6/17	6/8/17	DATE
			8	2	1	NO.



IVE ETTS 02053 **T, LLC**

WAY, MASSACHUSETTS
Prepared for:
BOTTLE CAP LOT, LL
93 West Street

17 IRUI MEDWAY, MASS Prepa **BOTTLE C**

MERIDIAN
SSOCIATES

302 S00 CUMMINGS CENTER, SUITE 5950
BETTS 01580 BEVERLY MASSACHISETTS 01915

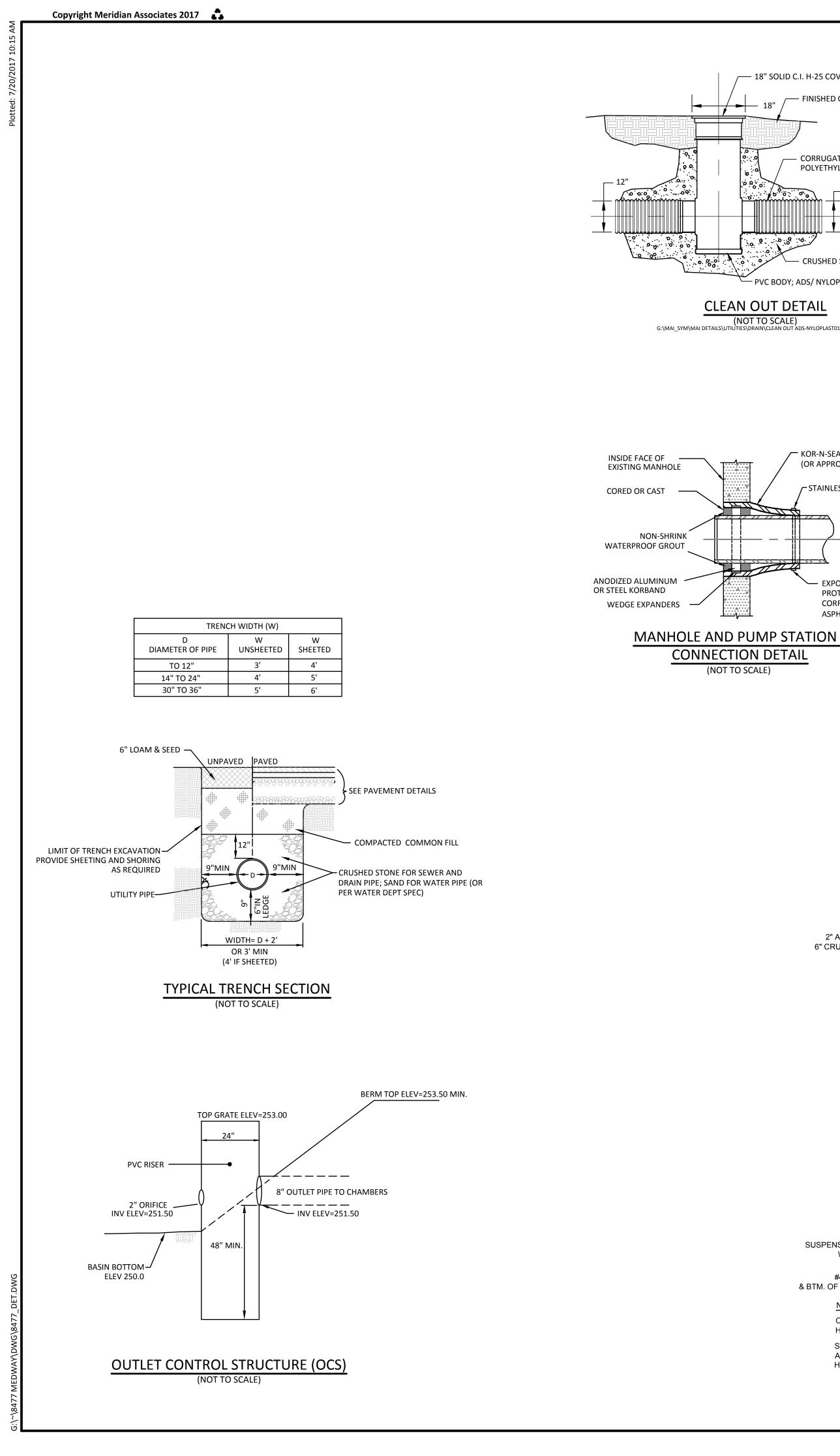
69 MILK STREET, SUITE 302 BOROUGH, MASSACHUSETTS 01580 THE EDHONE: 6508, 871 7030

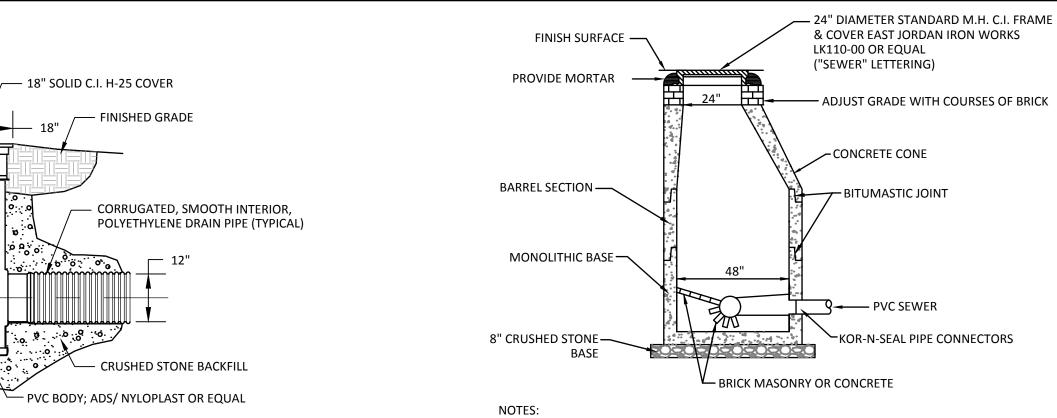
Date:
MAY 23, 2017
(See Revisions)
Scale:

1"=20' Project No.

8477 Sheet No.

C-5





CLEAN OUT DETAIL

✓ KOR-N-SEAL II FLEXIBLE CONNECTOR

- EXPOSED METAL TO BE

CORROSION WITH AN

PROTECTED FROM

ASPHALT COAT

(OR APPROVED EQUAL)

STAINLESS STEEL CLAMP

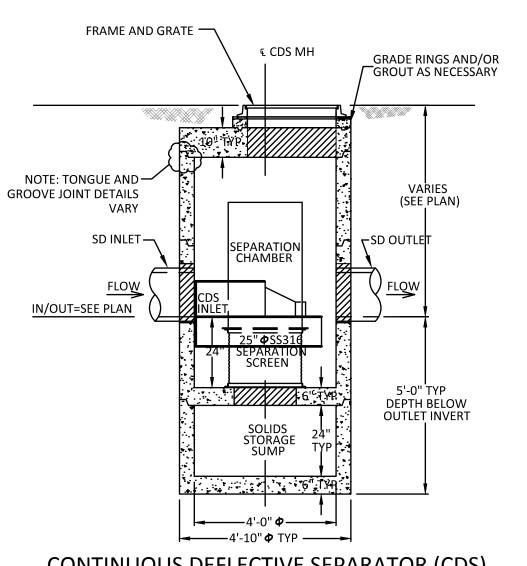
(NOT TO SCALE) G:\MAI SYM\MAI DETAILS\UTILITIES\

CONNECTION DETAIL

(NOT TO SCALE)

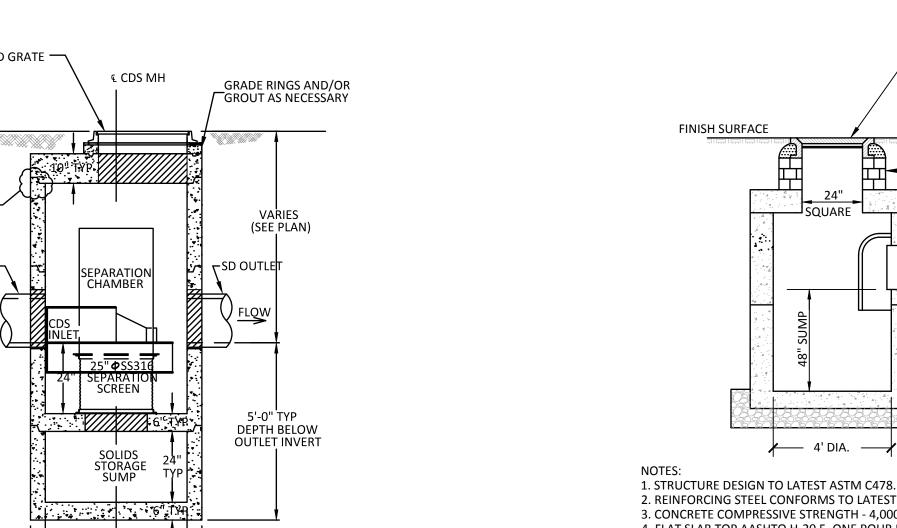
- MANHOLE DESIGN SHALL CONFORM TO LATEST ASTM C478.
- REINFORCING STEEL SHALL CONFORM TO LATEST ASTM A 185. CONCRETE COMPRESSIVE STRENGTH-4,000 PSI @ 28 DAYS.
- ONE POUR MONOLITHIC BASE. 5. STEPS-STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC (PS2-PFSL M.A. INDUSTRIES,
- INC.) CONFORMING TO LATEST ASTM C478 PARA-12.
- 6. KOR-N-SEAL FLEXIBLE PIPE CONNECTORS SHALL CONFORM TO LATEST ASTM C923, A167.

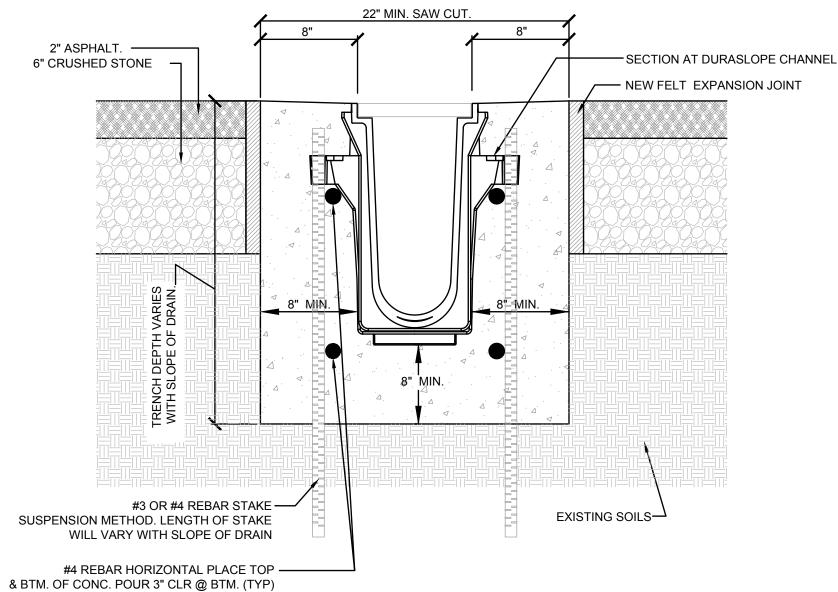
SEWER MANHOLE DETAIL (SMH) (NOT TO SCALE)



CONTINUOUS DEFLECTIVE SEPARATOR (CDS)

(NOT TO SCALE)





CHANNELS TO BE INSTALLED WITH BLANK GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE).

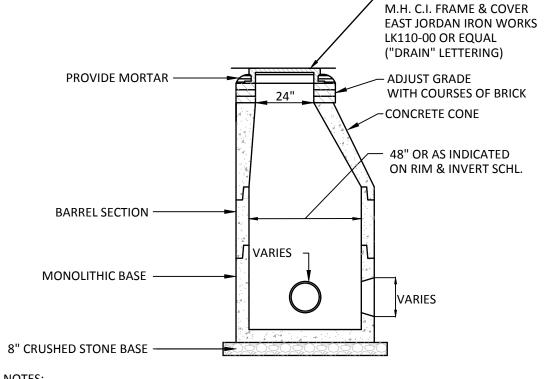
SET TRENCH DRAIN IN CHANNEL SURROUNDED BY 8" OF CONCRETE OR THICKNESS OF THE CONCRETE SLAB WITH A MINIMUM OF 3,500 P.S.I. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY

> TYPICAL DURASLOPE INSTALLATION (NOT TO SCALE)

THIS CROSS SECTION DETAILS THE REQUIREMENTS NECESSARY TO SATISFY THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS USING STORMTECH CHAMBERS THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS, WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE

FOR INSTALLATION/LAYOUT QUESTIONS CONTACT THE REGIONAL STORMTECH REPRESENTATIVE ROB LEMIRE @ 1-888-292-7081.

STORMTECH SC 740 UNDERGROUND INFILTRATION SYSTEM



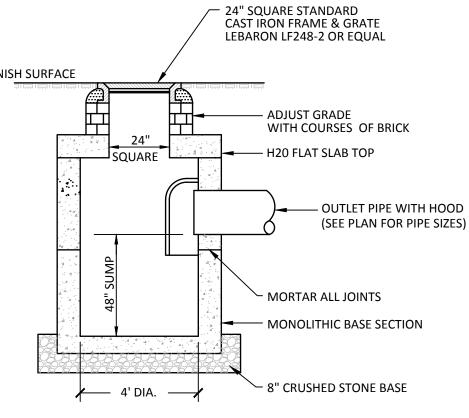
NOTES:

- 1. MANHOLE DESIGN TO LATEST ASTM C478.
- 2. REINFORCING STEEL CONFORMS TO LATEST ASTM A 185. 3. CONCRETE COMPRESSIVE STRENGTH - 4,000 PSI @ 28 DAYS.
- 4. ONE POUR MONOLITHIC BASE. 5. STEPS - STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTICS (PS2-PFSL M.A. INDUSTRIES,
- INC.) CONFORMS TO LATEST ASTM C478 PARA-12.
- 6. BITUMASTIC BUTYL RUBBER FOR JOINTS CONFORM TO LATEST ASTM C443 AND FED SS-S-201A

PRECAST CONCRETE DRAIN MANHOLE

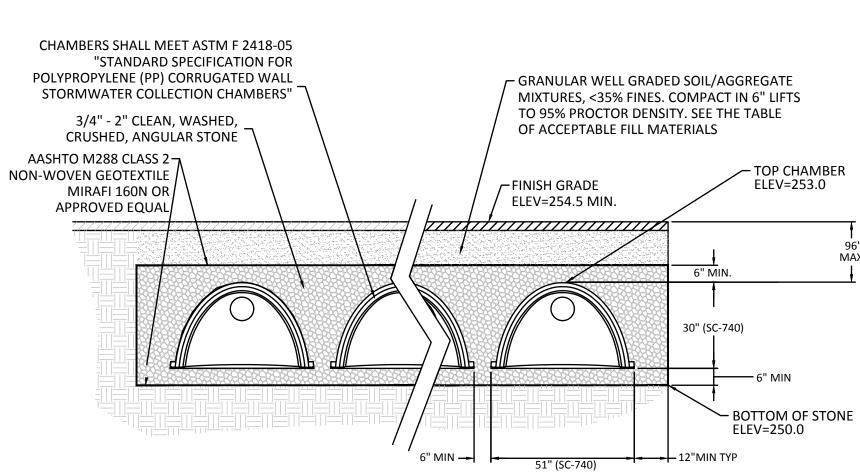
(NOT TO SCALE)

BEAUDRY CIVIL 24" SQUARE STANDARD **CAST IRON FRAME & GRATE**



2. REINFORCING STEEL CONFORMS TO LATEST ASTM A 185 3. CONCRETE COMPRESSIVE STRENGTH - 4,000 PSI @ 28 DAYS. 4. FLAT SLAB TOP AASHTO H-20 5. ONE POUR MONOLITHIC

> PRECAST CONCRETE CATCH BASIN W/ TRAP (NOT TO SCALE)



MAY 23, 2017 (See Revisions) Scale: 1"=20'

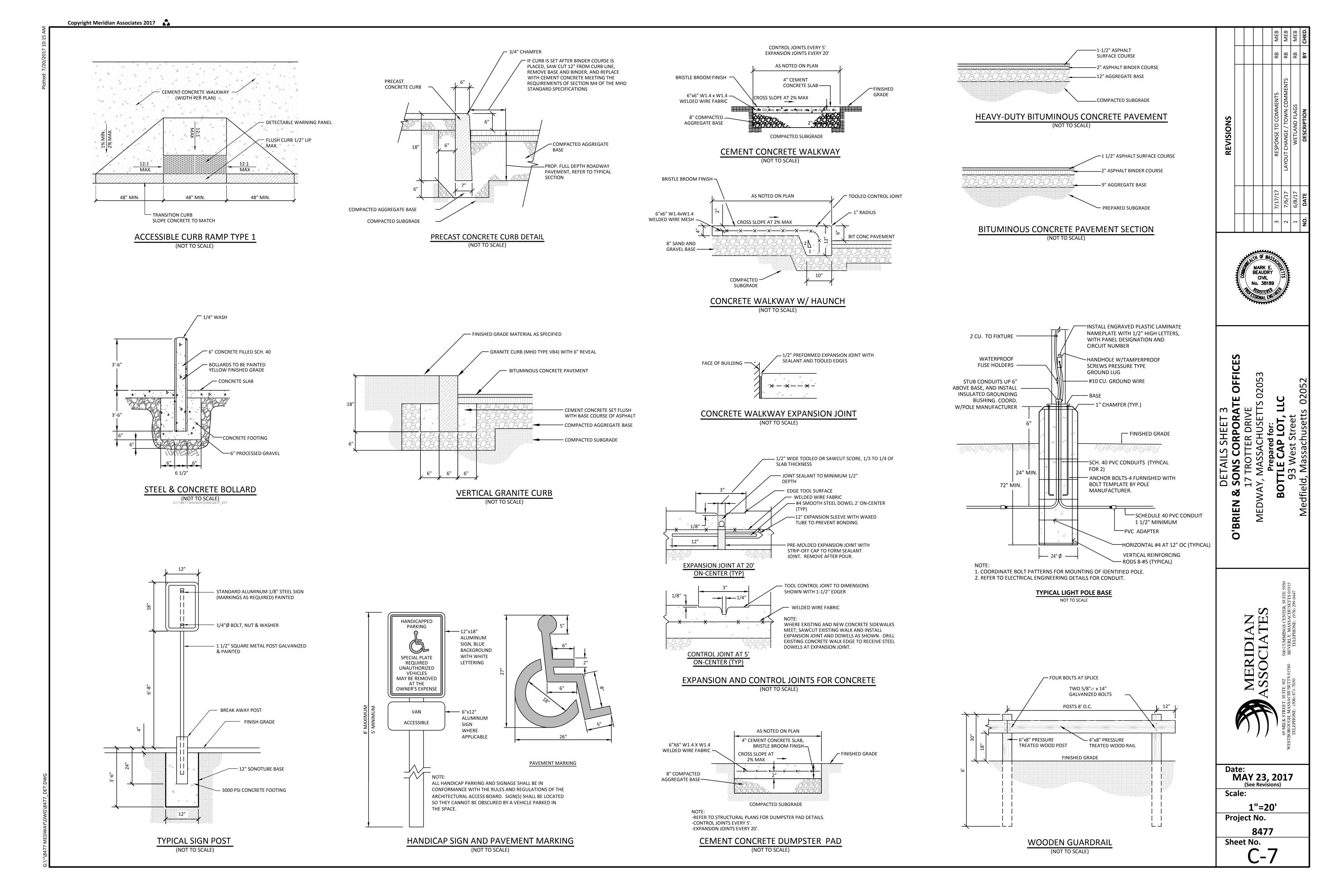
Project No.

8477 Sheet No.

MEDWAY,

MERIDIAN ASSOCIATES

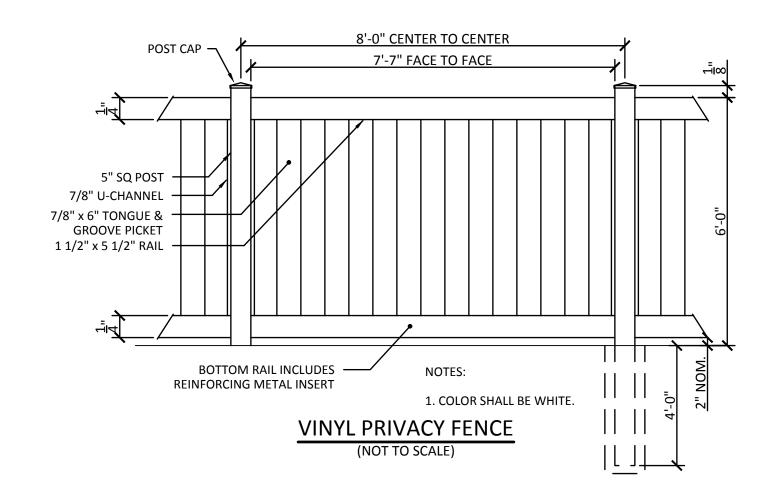
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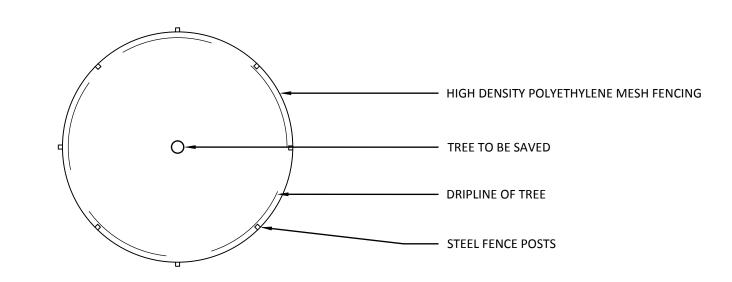


SEE PLANS FOR LOCATIONS AND SIZES OF BIO-RETENTION ELEMENTS AND PLANT MATERIALS.

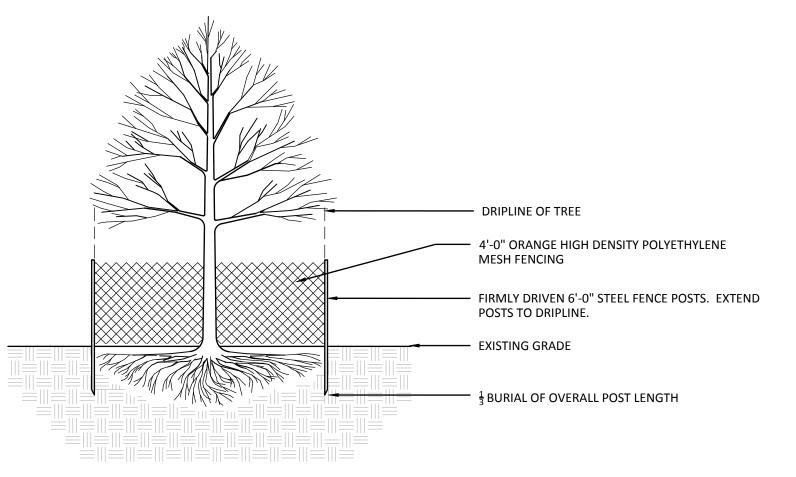
THE PLANTING MIX SHOULD BE A MIXTURE OF SAND, COMPOST AND SOIL. SPECIFICALLY, 40% SAND, 20-30% TOPSOIL, AND 30-40% COMPOST. THE CLAY CONTENT SHOULD NOT EXCEED 15%. MIX MUST BE UNIFORM, FREE OF STONES, STUMPS, ROOTS OR SIMILAR OBJECTS LARGER THAT 2 INCHES.

SCHEMATIC OF BIO-RETENTION BASIN



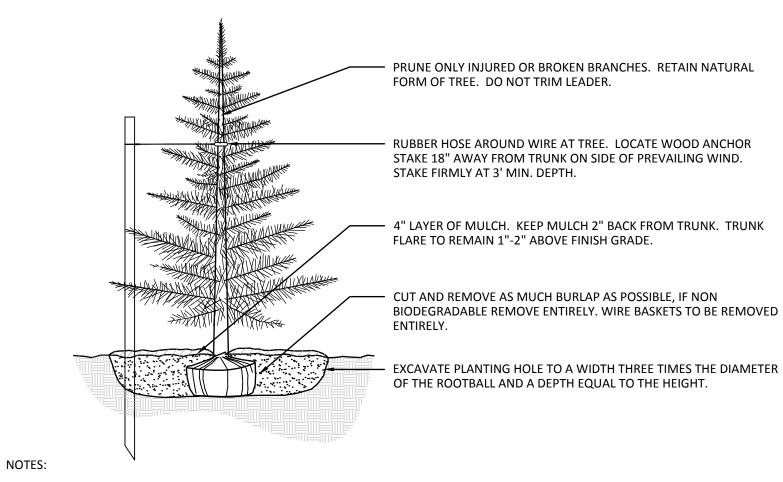


PLAN



SECTION

TREE PROTECTION



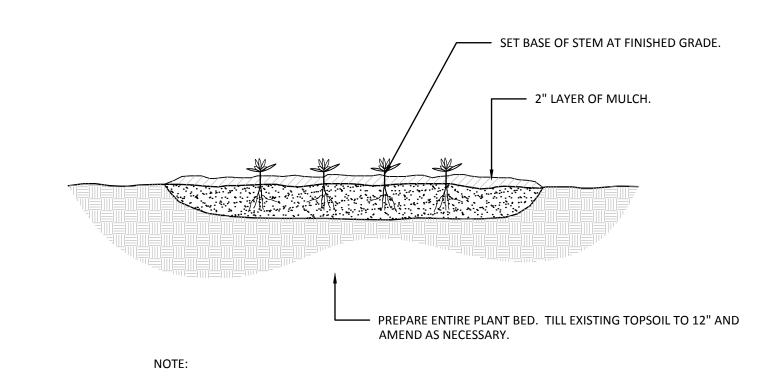
BACKFILL PLANTING HOLE WITH EXISTING SOIL AMENDED AS NECESSARY.

BACKFILL HALF THE SOIL AND WATER TO SETTLE OUT AIR POCKETS, COMPLETE BACKFILLING AND

IF ROOTS ARE CIRCLING THE ROOTBALL EXTERIOR, CUT ROOTS VERTICALLY IN SEVERAL PLACES PRIOR TO PLANTING.

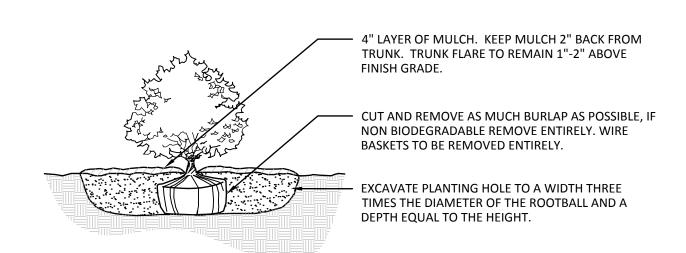
ONLY STAKE TREES SITUATED ON WINDY SITES OR EXPOSED TO SUBSTANTIAL PEDESTRIAN TRAFFIC.

EVERGREEN TREE PLANTING



GROUNDCOVER PLANTING (NOT TO SCALE)

SPACE PLANTS EQUALLY TO PROVIDE CONSISTENT COVER OVER



NOTES:

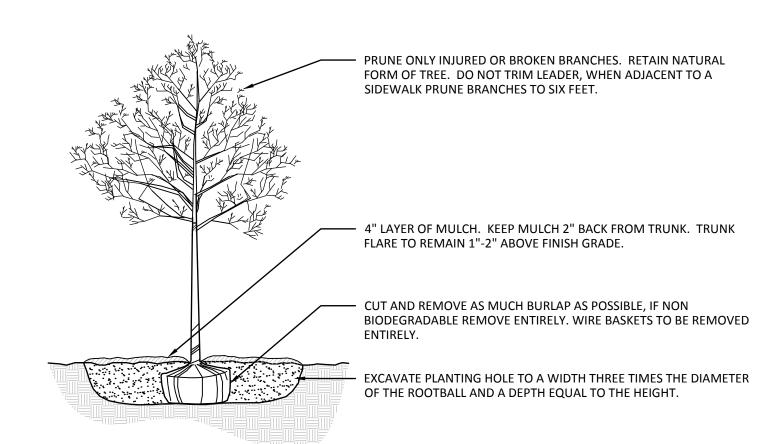
BACKFILL PLANTING HOLE WITH EXISTING SOIL AMENDED AS NECESSARY.

BACKFILL HALF THE SOIL AND WATER TO SETTLE OUT AIR POCKETS, COMPLETE BACKFILLING AND REPEAT WATERING.

INDICATED PLANTING BED.

IF ROOTS ARE CIRCLING THE ROOTBALL EXTERIOR, CUT ROOTS VERTICALLY IN SEVERAL PLACES PRIOR TO PLANTING.

SHRUB PLANTING



NOTES:

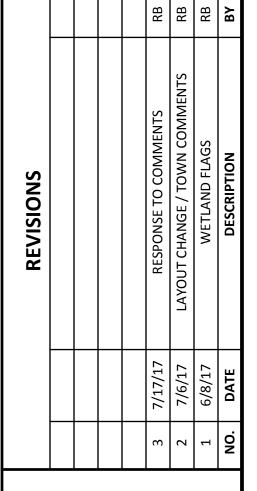
BACKFILL PLANTING HOLE WITH EXISTING SOIL AMENDED AS NECESSARY.

BACKFILL HALF THE SOIL AND WATER TO SETTLE OUT AIR POCKETS, COMPLETE BACKFILLING AND REPEAT WATERING.

IF ROOTS ARE CIRCLING THE ROOTBALL EXTERIOR, CUT ROOTS VERTICALLY IN SEVERAL PLACES PRIOR

ONLY STAKE TREES SITUATED ON WINDY SITES OR EXPOSED TO SUBSTANTIAL PEDESTRIAN TRAFFIC.

TREE PLANTING (NOT TO SCALE)





'BRIEN

MERIDIAN ASSOCIATES

MAY 23, 2017 (See Revisions) Scale:

1"=20' Project No.

8477 Sheet No.



Town of Medway DESIGN REVIEW COMMITTEE

155 Village Street Medway MA 02053 508-533-3291

drc@townofmedway.org

June 13, 2017

TO: Medway Planning and Economic Development Board

FROM: Matthew Buckley, Chairman

RE: DRC Comments - M.E. O'Brien & Sons Site Plan, 17 Trotter Street

Dear Members of the Medway Planning and Economic Development Board

The Medway Design Review Committee [DRC] would like to provide a comment letter on the proposed one-story office building at 17 Trotter Drive. The DRC met with representatives for M.E. O'Brien & Sons, Meridian Associates (engineers) and Gorman Richardson Lewis (architects) on June 5, 2017. During this meeting, we reviewed a plan set dated May 23, 2017 and received a presentation on the project from architect Scott Richardson. Others present included business owner Erin O'Brien, Anita Sandburg from Gorman Richardson Lewis, and Mark Beaudry of Meridian.

The DRC is satisfied that the designs put forward, to date, are consistent with Medway *Design Review Guidelines*. Mr. Richardson and his client have demonstrated the ability and willingness to design to the standards set out in the *Guidelines*. The current site plan illustrates attractive and appropriate structures, landscaping and site layout. It is worth noting, that the building designs are not in keeping with the traditional aspects called out in the *Guidelines*. Instead, they are appropriate to this industrial park and reflect good design.

The DRC provided several recommendations during the meeting, to which the applicant reacted positively. These focused mostly on landscape design and buffering and are as follows.

• The DRC recommends that the landscape buffers on the Alder Street side of the site provide more robust and natural screening by using the combined elements of a landscape berm, low fieldstone style wall and vegetation. This site will be the first building at the edge of the adjacent residential zone and efforts should be made to transition smoothly from the residential to the industrial zone. The introduction of landscape and fieldstone wall at this edge will produce a better, more attractive transition.

- Any existing stones within the site should be utilized in this wall or placed as landscape features on the property. The corner of Alder Street and Trotter Drive has a large area of unused right-of-way that may benefit from such features.
- The retaining wall at the rear of the site (east) is to be constructed of versalock bricks. The DRC recommends that these be of a variegate pattern in colors that are indigenous to Medway. Examples will be supplied by the DRC.
- The dumpster at the west of the site should be fully enclosed with an opaque fence.
- Currently no signs are shown on the property. The DRC requests that any site signage be presented for review.

The DRC respectfully submits these review comments for by the Planning and Economic Development Board. As always, the DRC is available to discuss any of these points and would gladly offer any additional recommendations.

Sincerely,

Matthew Buckley

Chairman