

Boxborough Fire Dept.
502 Massachusetts Avenue
Boxborough, Ma. 01719



"Making a Difference"

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C 2:20 PM
TOWN CLERK
TOWN OF BOXBOROUGH

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PLANNING BOARD
TOWN OF BOXBOROUGH

978-264-1770 Main
978-264-1776 Direct
978-263-0038 Fax
www.boxboroughfire.com (<http://www.boxboroughfire.com/>)

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From: Adam Duchesneau [aduchesneau@boxborough-ma.gov (mailto:aduchesneau@boxborough-ma.gov)]
Sent: Thursday, February 15, 2018 12:41 PM
To: Jim Garreffi; Gerry Noel; Mary Nadwairski; Sue Carter; Bill Murray; Chief White; 'Nick Lawler'; 'John Lanciani'; 'David Ketchen'; Chief Ryder; Edward Kukkula; Al Murphy; 'David M. Koonce'; Diane Friedman; 'Joan Meyer'; 'Les Fox'; 'Michael Fetterman'; Ron Vogel; Amy Krishnamurthy; Brigid Bieber; Katie Neville; Mary Brolin; Tessa McKinley
Cc: Shawn Gray; wobrien@boxborough-ma.gov (mailto:wobrien@boxborough-ma.gov); Vicki Rzasz
Subject: 984 Mass Ave - Special Permit & Site Plan Approval Application

All,
Please find attached a Routing Sheet, application materials, plans, and a Stormwater Drainage Report for the Special Permit, Site Plan Approval, and Private/Common Driveway application to construct approximately six two-family dwellings (12 units of housing) with associated parking, landscaping, signage, water supplies, wastewater systems, drainage, and site grading on the properties at 984 & 996 Massachusetts Avenue and 38 Sara's Way.

Comments, if any, are requested by **February 28, 2018**.

Please let me know if you have any questions or would like additional information about the project. Thank you.

Adam

Adam L. Duchesneau, AICP
Town Planner
Town of Boxborough | 29 Middle Road | Boxborough, MA 01719
t 978-264-1723 | f 978-264-3127 | ADuchesneau@Boxborough-MA.gov (mailto:ADuchesneau@Boxborough-MA.gov)
Boxborough: A Rural, Engaged Community for All
www.boxborough-ma.gov (<http://www.boxborough-ma.gov/>)

William N. Lamarre Concrete Products, Inc.

P.O. Box #333
Greenville, NH 03048

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JAN 23 2019

Estimate

Date	Estimate #
2/23/2018	6403

Name / Address

PLANNING BOARD
TOWN OF BOXBOROUGH

FOB	
Bolton	
Terms	Initials
COD	MJJ

Project

Qty	Item	Description	Price	Total
		<p>Scope of work: Lamarre Concrete will provide the tanks, and other items that are listed above - as ordered. We bring the items to your site and set them in place. The tanks must be in the ground and backfilled for a period of time (usually a week +) to settle then we come back and seal them inside. All on site excavation is done by others. We can handle placing the tank pieces into place as long as the site allows our truck to be within reach. If this is not possible due to site restrictions then a crane would need to be hired to work along with us. We would still be in charge of properly placing the tanks BUT the cost of the crane would NOT be our expense. The bollard, if they meet your needs, would be dropped on site. Setting in place would be done by others. Lead time generally - 3-4 weeks.</p> <p>Terms: 50% deposit when order is placed. Balance due upon delivery.</p> <p>You will receive a separate email with information on the 30,000 Cistem.</p> <p>We appreciate this opportunity to quote you.</p> <p>Thank You, Marie</p>		

NOTE: Please review this quote carefully to assure we have included all items you need. Quote is for items listed only.

We appreciate this opportunity to quote.
Prices good for 30 days.
Phone 603-878-1340 / Fax 603-878-3349

Subtotal	\$44,875.00
Sales Tax (6.25%)	\$2,804.69
Total	\$47,679.69

Phone #	603-878-1340	Fax #	603-878-3349
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Greenville, NH 03048

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TOWN OF BOXBOROUGH

Estimate

Date	Estimate #
2/23/2018	6403

Name / Address

FOB	
Bolton	
Terms	Initials
COD	MJJ

Project

Qty	Item	Description	Price	Total
		Larry White 978-697-8342 traditional@comcast.net (Al Cormier also on site)		
1	Fire Cistern	Tunnel Tank Fire Cistern	35,700.00	35,700.00T
1	Misc Sale	30,000 GALLON TUNNEL TANK FIRE CISTERN SUPPLY AND INSTALL PLUMBING (OPTIONAL CAN BE DONE BY OTHERS)	3,500.00	3,500.00T
1	Misc Sale	FIRE CONNECTION PER TOWN STANDARDS - APPROXIMATE	600.00	600.00T
1	Misc Sale	GUAGE - IF REQUIRED - BOBBER TYPE	450.00	450.00T
1	2'-TANK-EXT 30...	2'-TANK-EXT 30" ID	150.00	150.00T
1	CST-30"dia-MH	HD - 6" high - 30" DIA. CAST IRON RING & COVER	350.00	350.00T
15	Bollard	Bollard 18" concrete base with 54" exposed 6" sch40 pipe - painted by others ***These are usually in specs to protect the above ground plumbing. You may need more or less depending on your placement.	275.00	4,125.00T

<p>NOTE: Please review this quote carefully to assure we have included all items you need. Quote is for items listed only.</p> <p>We appreciate this opportunity to quote. Prices good for 30 days. Phone 603-878-1340 / Fax 603-878-3349</p>	Subtotal
	Sales Tax (6.25%)
	Total

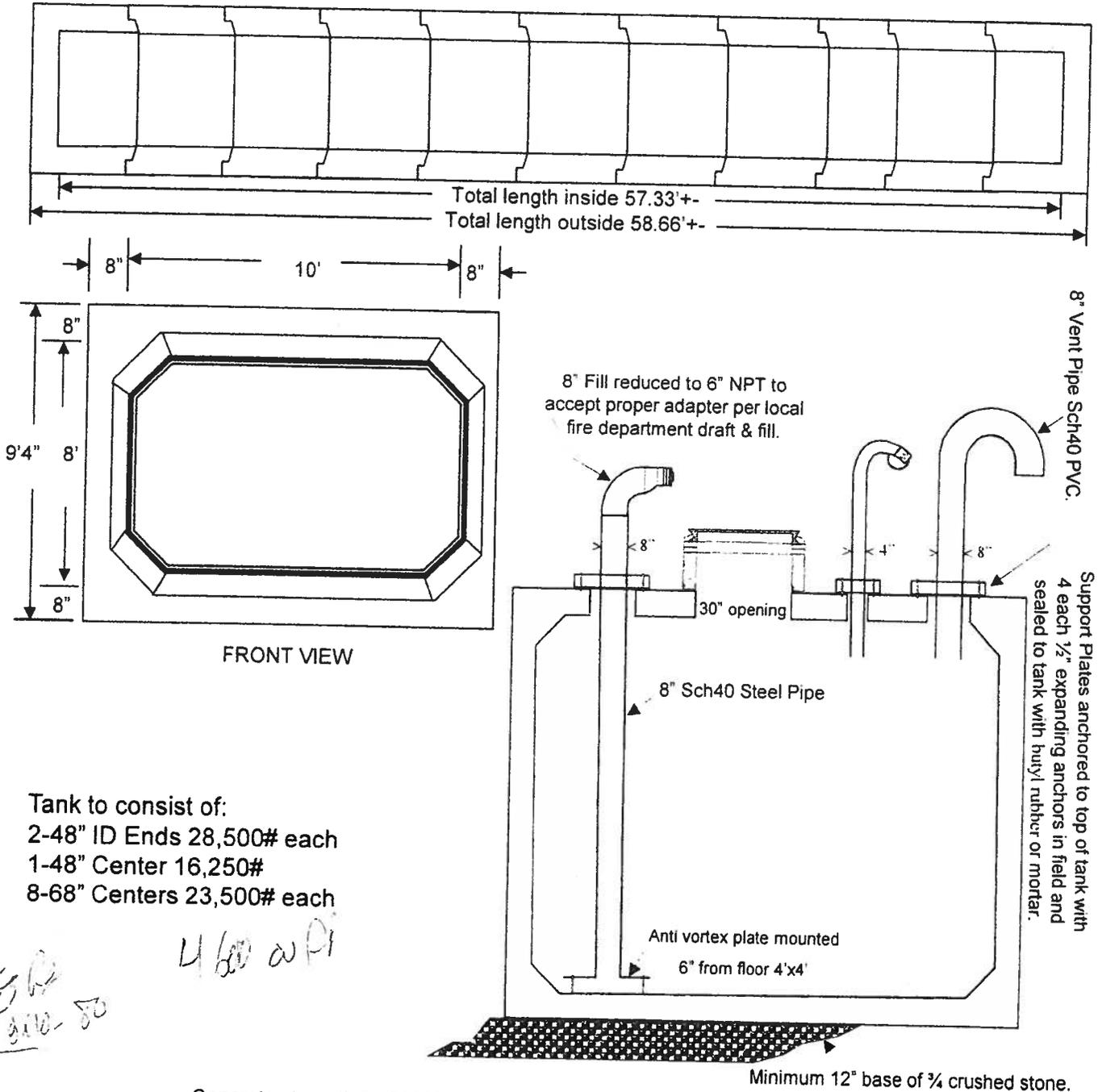
Phone #	603-878-1340	Fax #	603-878-3349
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William N. Lamarre Concrete Products, Inc.

30,000 Tunnel Tank – Fire Cistern

(Not to Scale)

Updated
02/2016



Tank to consist of:
2-48" ID Ends 28,500# each
1-48" Center 16,250#
8-68" Centers 23,500# each

- Concrete strength f_c 5000PSI@28 days. Density 150 PCF.

- Cement, Portland Type II or III, ASTM C150-81

- Admixtures, air & plasticizers per ASTM C233-82

- Reinforcement per ASTM A615 for wire fabric and Grade 60 rebar

- Design Loading AASHTO HS20-40

- Construction joints sealed with butyl rubber & grouted after backfill

- Access & Piping per job specs.

P.O. Box #333, 87 Adams Hill Rd, Greenville, NH 03048
603-878-1340 MA 800-937-3435 NH 800-878-0514 Fax: 603 878-3349

10/4/2017

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TOWN OF BOXBOROUGH

180



William N Lamarre Concrete Products, Inc.

87 Adams Hill Road, PO Box #333

Greenville, NH 03048

603-878-1340

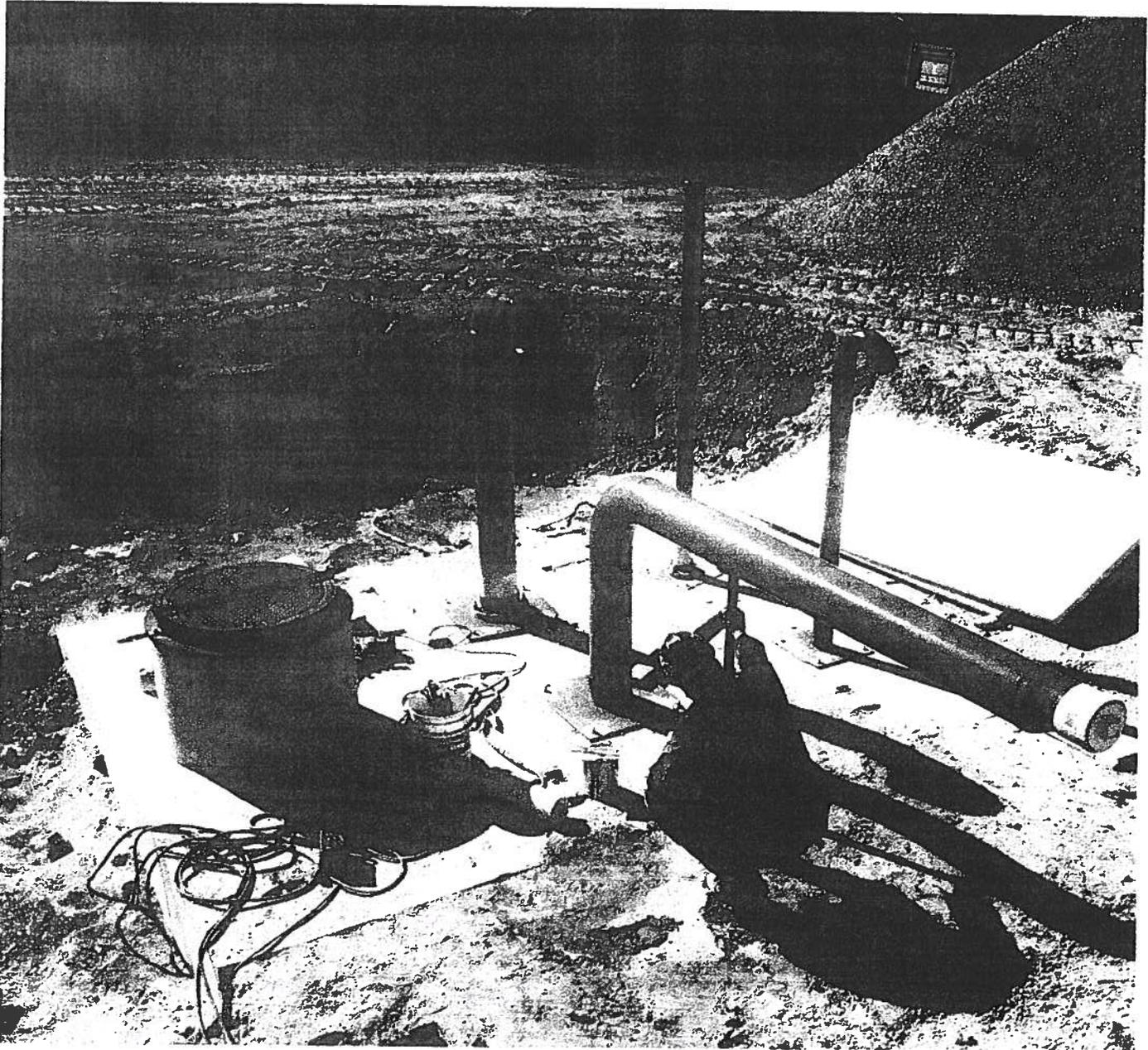
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SAMPLE—FIRE CISTERN PIPING

Actual Piping per Local Fire Department Standards.



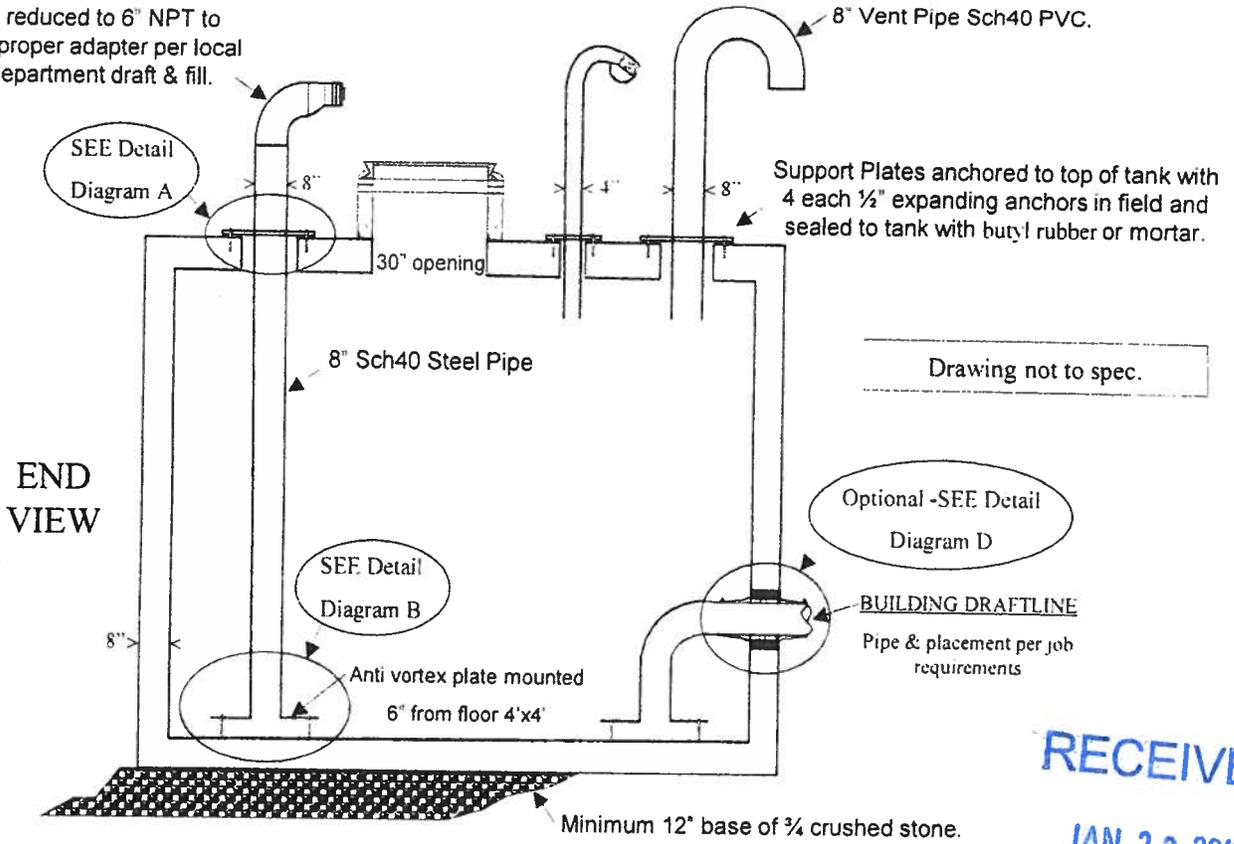
William N. Lamarre Concrete Products, Inc.

Fire Cistern – Piping Detail

10/2016

Plumbing – NOT TO SCALE

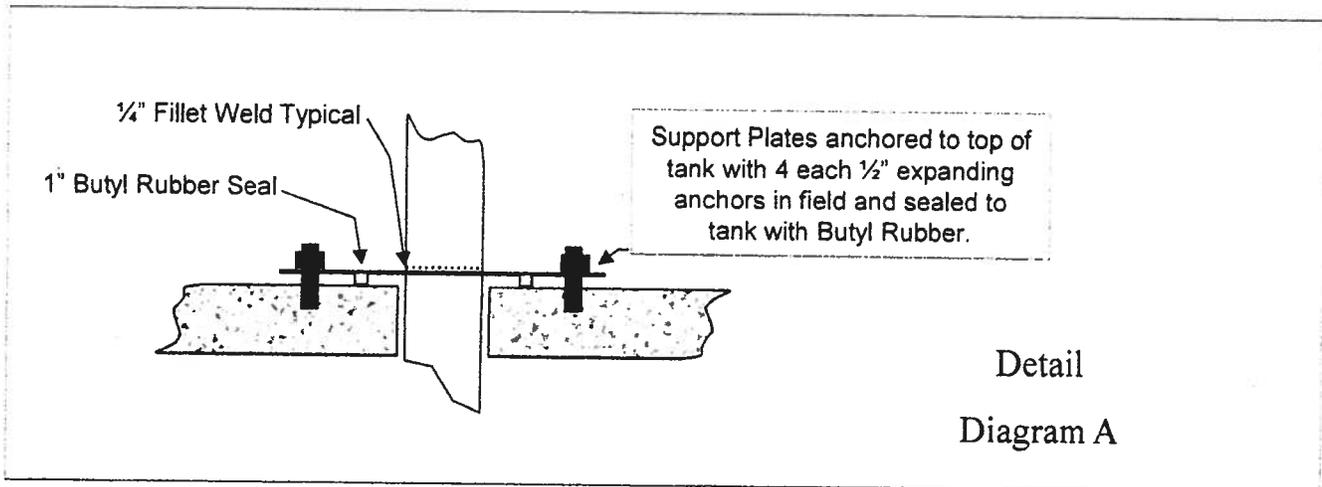
8" Fill reduced to 6" NPT to accept proper adapter per local fire department draft & fill.



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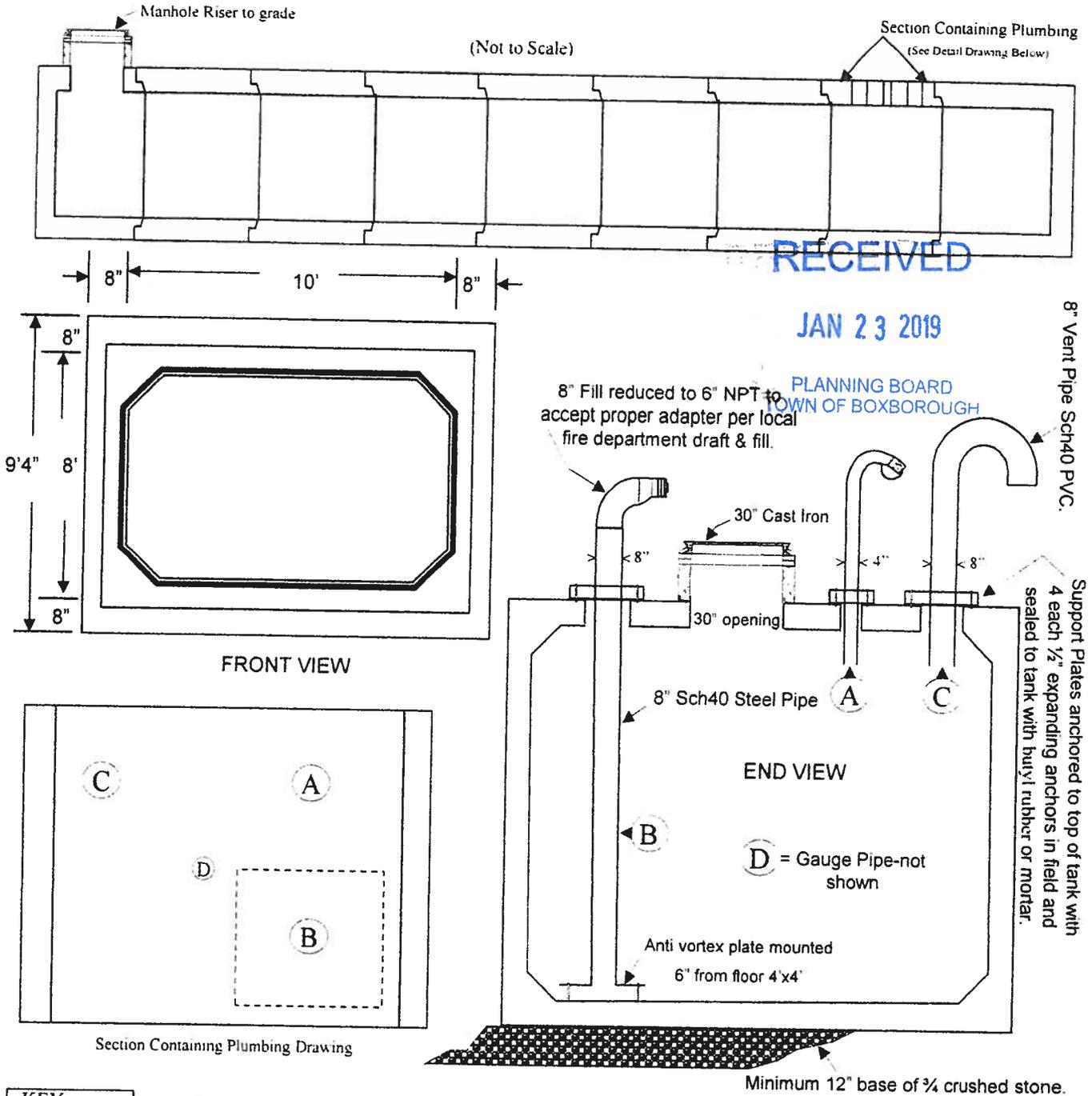
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SAMPLE PIPE PLACEMENT
William N. Lamarre Concrete Products, Inc.
30,000 Tunnel Tank – Fire Cistern

Possible Piping Placement – Actual to meet the Fire Departments Requirements.



KEY	
(A)	Fill
(B)	Draft
(C)	Vent
(D)	Gauge

- Concrete strength f'c 5000PSI@28 days. Density 150 PCF.
- Cement, Portland Type II or III, ASTM C150-81
- Admixtures, air & plasticizers per ASTM C233-82
- Reinforcement per ASTM A615 for wire fabric and Grade 60 rebar
- Design Loading AASHTO HS20-40
- Construction joints sealed with butyl rubber & grouted after backfill
- Access & Piping per job specs.

30,000 Tank to consist of:
 2-48" ID Ends 28,500# each
 1-48" Center 16,250#
 8-68" Centers 23,500# each