

AGENDA PACKET
10/30/19 REGULAR MEETING

DOCUMENT LIST

Agenda Item 5a:

- No Documents

Agenda Item 6a:

- Proposed Ordinance 19-__, adding to the County's operating budget for Fiscal Year 2020, as enacted in Ordinance No. 19-04, by making Supplemental Appropriations for the Fiscal Year 2020 in the amount of \$215,000.00 and supporting documentation

Agenda Item 6b:

- Proposed Ordinance 19-__, rescinding Authorized and Unissued Debt appropriations in the amount of \$2,276,047.00 and supporting documentation

Agenda Item 6c:

- Memorandum to the County Commissioners from Elizabeth J. Braccia, Finance Director/County Treasurer dated October 22, 2019 regarding "Capital Fund Deficit"

Agenda Item 6d:

- Memorandum to the County Commissioners from Elizabeth J. Braccia, Finance Director/County Treasurer dated October 22, 2019 regarding "County Match - Massachusetts Electric Incentive Program (MassEVIP) Fleets"

Agenda Item 8a:

- Consents to Easement and Subordination for 704 FHC LLC for 587 Gifford Street in the Town of Falmouth
- Memorandum to Jack Yunits, Town Administrator / County Commissioners from Renie Hamman, HOME Program Manager regarding "587 Gifford Street, Falmouth, Amendment of Mortgages" dated October 17, 2019

Agenda Item 8b:

- Memorandum dated October 29, 2019 to the County Commissioners from the Community Septic Management Loan Program with the subject “Certificates for Dissolving Septic Betterments”

AGENDA ITEM 6a

Proposed Ordinance 19-___, adding to the County's operating budget for Fiscal Year 2020, as enacted in Ordinance No. 19-04, by making Supplemental Appropriations for the Fiscal Year 2020 in the amount of \$215,000.00

BARNSTABLE COUNTY
In the Year Two Thousand Nineteen
Proposed Ordinance 20- __

The Cape Cod regional government, known as Barnstable county hereby ordains;

To add to the County's operating budget for Fiscal Year 2020, as enacted in Ordinance No. 19-04, by making supplemental appropriations for the Fiscal Year two-thousand and twenty.

Section 1.

Based on a revised estimate of income of Barnstable County for the current fiscal year, made as of October 22, 2019, the sum set forth in section one, for the purpose set forth therein and subject to the conditions set forth in sections two through four of Barnstable County Ordinance 19-04, are hereby appropriated from Unreserved Fund Balance as a supplemental appropriation for Barnstable County for the fiscal year ending June thirtieth, two thousand and twenty. Said funds are to be expended to fund the activities of the Health and Environmental Department and Resource Development Department. Said funds shall be derived from Unreserved Fund Balance for FY2020

<u>Budget #</u>	<u>Sub-Program</u>	<u>\$ Amount</u>
0013002 5221	Electricity Charges	\$20,000
0013022 5279	Equip Maint/Repair	\$20,000
0013022 5239	Prof & Tech Services	\$60,000
0013021 5100	Salaries, Perm-Health	\$50,000
0011112 5271	Auto Repair	\$25,000

Section 2.

Based on a revised estimate of income of Barnstable County for the current fiscal year, made as of October 22, 2019, the sum set forth in section one, for the purpose set forth therein and subject to the conditions set forth in sections two through four of Barnstable County Ordinance 19-04, are hereby appropriated from Unreserved Fund Balance as a supplemental appropriation for Barnstable County for the fiscal year ending June thirtieth, two thousand and twenty. Said funds are to be expended to fund the Facilities Department budget for the purpose of purchasing 4 Electric Vehicle Charging Stations. Said funds shall be derived from Unreserved Fund Balance for FY2020

<u>Budget #</u>	<u>Sub-Program</u>	<u>\$ Amount</u>
0012048 5850	EVI Charging Equipment	\$40,000

TOTAL SUPPLEMENTAL APPROPRIATION

\$215,000

Approved by the Board of County Commissioners _____ (date), at _____ (time).

Ron Bergstrom, Chair

Ronald R. Beaty, Vice-Chair

Mary Pat Flynn, Commissioner

Date

**BARNSTABLE COUNTY
DEPARTMENT OF HEALTH
AND
ENVIRONMENT**

POST OFFICE BOX 427
BARNSTABLE, MA 02630

Phone: (508) 375-6613
FAX: (508) 362-2603
Email: sobrien@barnstablecounty.org



MEMORANDUM

**TO: Elizabeth Braccia, Director
Barnstable County Department of Finance**

**FROM: Sean M. O'Brien, Director
Barnstable County Department of Health and Environment**

**RE: Supplemental Budget Requests, Department of Health and
Environment**

DATE: September 10, 2019

Good Day Elizabeth,

There are some unanticipated expenditures that the Department of Health and Environment will have over this fiscal year. Unfortunately, we need to address them before the next fiscal year for operation of the department and laboratory this year. Please let this memorandum serve as a request for funding under a supplemental budget for Fiscal Year 2020. The Funds we seek are listed below:

- 1. We request additional funding for utilities in Old Jail Building. \$20,000.00**
The Department Budget pays all utility costs for this building including Harborview and the East Wing. There is no central heating system so we use individual splits and electric heaters during the winter months. This has resulted in higher electric costs that were not anticipated at FY '20 budget time. This estimate was confirmed by the Facilities Department.
- 2. The operation of the Liquid Chromatography dual Mass Spectrophotometer LC/MS/MS has resulted in higher ambient temperatures in the laboratory room. We need to install a split air conditioning unit for employee well-being and optimum operation of the instrument. As a part of this we will also be installing a split unit in another area of the laboratory with temperature issues. This estimate was provided to us from the Facilities Department. This Instrument is to analyze for \$20,000.00**

Per-Fluorinated Compounds.

- | | | |
|-----------|--|---------------------|
| 3. | We request funds for a Laboratory Information Management System (LIMS). This will be a subscription-based system and will replace a 15-year-old system that failed this summer. We have had repairs done to the system to continue limited Operation, but it needs to be replaced as soon as possible. The LIMS is the computer database that supports laboratory operations from sample accountability to billing. | \$60,000.00 |
| 4. | We request funding for a 19.5 hour per week position to Serve as a business manager for the Barnstable County Laboratory. This position would oversee overall business operations of the laboratory including, client development, evaluation of fees, analytical process review for efficiency, Capital equipment evaluation, etc. A job description and salary rate will be developed with HR. | \$50,000.00 |
| | TOTAL | \$150,000.00 |

Thank you for your assistance. Please feel free to contact me should you have any questions or need any additional information.

Sean



County of Barnstable

RESOURCE DEVELOPMENT and AMERICORPS CAPE COD
PO BOX 427
BARNSTABLE, MASSACHUSETTS
02630



To: County Commissioners
From: Resource Development
Date: October 22, 2019
Re: Supplemental Budget Request of 25k

Regarding the supplemental Budget Request as it pertains to the RDO and ACC budget.
The request is for 25,0000.00 for line number 001118-5804 Facility Improvement.

001118-5804- Facility Improvement Line is specifically used for the maintenance and upkeep of the 3 residences that house our AmeriCorps Cape Cod Members.
Due to the repairs and upgrades necessary to keep the houses suitable for living.
The Initial Expenditures this year were charged for roofing repairs and bathroom repairs.

Attached please find MUNIS report showing the budgeted amount for this line, what has been expended to date and what amount remains.

One never knows what the estimated expenses are for remainder of year however based on the last 20 years of housing ACC members in older homes on Cape, you can expect to see various needs in the area of roofs, leaks, mold, pipes, floors, walls, kitchens, you name it , it can happen as any homeowner on cape has experienced.

If you have any additional questions or concerns, please feel free to reach me directly at jferguson@barnstablecounty.org or my cell: 774 487 8379

Best,

Julie Ferguson, Director
Resource Development Office

Cc; Jack Yunits
Elizabeth Braccia

MUNIS - July 1 - 09 22nd, 2019 - PDD-ACU



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Barnstable County
YEAR-TO-DATE BUDGET REPORT

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FOR 2020 04

JOURNAL DETAIL 2020 1 TO 2020 4

ACCOUNTS FOR: 0001	GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0011101 RESOURCE DEVL P - SALARIES								
0011101 5100 RD SALARY		285,066	285,066	63,389.82	16,937.11	.00	221,676.60	22.2%
2020/01/000133 07/12/2019 PRJ		4,177.53	REF 71219B			WARRANT=71219B	RUN=1 COUNTY P	
2020/01/000552 07/26/2019 PRJ		8,355.04	REF 072619			WARRANT=072619	RUN=1 COUNTY P	
2020/02/000144 08/09/2019 PRJ		8,355.05	REF 080919			WARRANT=080919	RUN=1 COUNTY P	
2020/02/000322 08/23/2019 PRJ		8,655.03	REF 082319			WARRANT=082319	RUN=1 COUNTY P	
2020/03/000030 09/06/2019 PRJ		8,355.04	REF 090619			WARRANT=090619	RUN=1 COUNTY P	
2020/03/000158 09/20/2019 PRJ		8,555.02	REF 092019			WARRANT=092019	RUN=1 COUNTY P	
2020/04/000054 10/04/2019 PRJ		8,506.40	REF 100419			WARRANT=100419	RUN=1 COUNTY P	
2020/04/000240 10/18/2019 PRJ		8,430.71	REF 101819			WARRANT=101819	RUN=1 COUNTY P	
TOTAL RESOURCE DEVL P - SALARIES		285,066	285,066	63,389.82	16,937.11	.00	221,676.60	22.2%
0011102 RESOURCE DEVL P - CONTR.SVCS.								
0011102 5213 RD TELE		6,000	5,160	481.41	.00	.00	4,679.06	9.3%
2020/01/000495 07/24/2019 API		160.47	VND 027286 VCH206361	VERIZON WIRELESS		242027507-00001-RDO	*****	
2020/03/000011 09/04/2019 API		160.47	VND 027286 VCH207624	VERIZON WIRELESS		Verizon Phone Bill RDO	*****	
2020/03/000115 09/18/2019 API		160.47	VND 027286 VCH207981	VERIZON WIRELESS		242027507-0001 RDO	*****	
0011102 5221 ELEC CHGS		7,300	6,602	549.76	243.09	.00	6,052.70	8.3%
2020/01/000495 07/24/2019 API		302.46	VND 027827 VCH206373	EVERSOURCE ENERGY		16037410020 White House	*****	
2020/03/000011 09/04/2019 API		4.21	VND 027827 VCH207630	EVERSOURCE ENERGY		White House Electrical	*****	
2020/04/000188 10/16/2019 API		243.09	VND 027827 VCH208799	EVERSOURCE ENERGY		16037410020	*****	
0011102 5223 HEATG FUEL		7,700	6,744	347.71	37.12	.00	6,396.69	5.2%
2020/01/000667 07/31/2019 API		44.40	VND 026367 VCH206642	NATIONAL GRID		5471617330 Greenhs	*****	
2020/03/000009 09/04/2019 API		49.65	VND 027538 VCH207078	DIRECT ENERGY BUSINE		GAS WHITE HOUSE	*****	
2020/03/000009 09/04/2019 API		89.68	VND 025591 VCH207079	NATIONAL GRID		GAS WHITE HOUSE	*****	
2020/03/000011 09/04/2019 API		58.99	VND 027538 VCH207627	DIRECT ENERGY BUSINE		White House Fuel Delivery	*****	
2020/03/000011 09/04/2019 API		63.95	VND 025591 VCH207628	NATIONAL GRID		White House Fuel Delivery GRID	*****	
2020/03/000011 09/04/2019 API		3.92	VND 027538 VCH207629	DIRECT ENERGY BUSINE		Greenhouse Fuel Delivery Direc	*****	
2020/04/000188 10/16/2019 API		5.41	VND 027538 VCH208790	DIRECT ENERGY BUSINE		494399-16245	*****	
2020/04/000188 10/16/2019 API		4.45	VND 026367 VCH208801	NATIONAL GRID		5471617330	*****	
2020/04/000188 10/16/2019 API		27.26	VND 025591 VCH208802	NATIONAL GRID		5471617270	*****	



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Barnstable County
YEAR-TO-DATE BUDGET REPORT

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FOR 2020 04

JOURNAL DETAIL 2020 1 TO 2020 4

ACCOUNTS FOR: 0001 GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
<u>0011102 5224 WATER/SEW</u>	2,500	4,026	304.49	258.49	1,350.00	2,371.51	41.1%
2020/01/000495 07/24/2019 API	46.00 VND	020249 VCH206363	BARNSTABLE FIRE DIST Acct 1523				*****
2020/04/000188 10/16/2019 API	258.49 VND	020249 VCH208797	BARNSTABLE FIRE DIST Acct 1523				*****
<u>0011102 5239 RD SERVICE</u>	1,500	1,500	.00	.00	.00	1,500.00	.0%
<u>0011102 5241 RD EDUC</u>	3,000	3,000	1,265.00	1,265.00	.00	1,735.00	42.2%
2020/04/000188 10/16/2019 API	1,265.00 VND	026302 VCH208800	GRANT WRITING USA	Grant Writing USA	Training RDO		*****
<u>0011102 5281 RD COS TRV</u>	2,000	1,000	.00	.00	.00	1,000.00	.0%
<u>0011102 5282 RD LST</u>	1,500	500	.00	.00	.00	500.00	.0%
<u>0011102 5281 RD ADVERT</u>	100	100	.00	.00	.00	100.00	.0%
<u>0011102 5294 RD FR EXP</u>	300	300	32.35	32.35	.00	267.65	10.8%
2020/04/000099 10/09/2019 API	13.94 VND	022629 VCH208543	UPS	2094F9			*****
2020/04/000188 10/16/2019 API	18.41 VND	022629 VCH208805	UPS	2094F9			*****
<u>0011102 5285 PRINT/COPY</u>	500	500	.00	.00	.00	-500.00	.0%
<u>0011102 5299 RD CONTRCT</u>	5,000	5,033	4,510.91	.00	436.00	86.50	98.3%
2020/01/000495 07/24/2019 API	33.41 VND	021272 VCH206379	RICOH USA, INC.	ACCT 4628105 SN C91159551			*****
2020/03/000011 09/04/2019 API	404.10 VND	021272 VCH207626	RICOH USA, INC.	RICOH Rental Copier			*****
2020/03/000120 09/18/2019 API	1,600.00 VND	028636 VCH207836	BALLINGER, MEREDITH	Contractual Work for AMERICORP	90011915		*****
2020/03/000211 09/25/2019 API	2,464.00 VND	028636 VCH208179	BALLINGER, MEREDITH	Contractual Work for AMERICORP	90011922		*****
2020/03/000211 09/25/2019 API	9.40 VND	021302 VCH208191	INTEGRATED SECURITY	Key Card Security System 605			*****
TOTAL RESOURCE DEVL P - CONTR.SVCS	37,400	34,467	7,491.63	1,836.05	1,786.00	25,189.11	26.9%
0011103 RESOURCE DEVL P - SUPPLIES							
<u>0011103 5320 FOOD SUPP</u>	300	300	.00	.00	.00	300.00	.0%



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JOURNAL DETAIL 2020 1 TO 2020 4

ACCOUNTS FOR: 0001	GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0011103	5361 RD POSTAGE	375	375	32.71	.00	.00	342.29	8.7%
	2020/01/000638 07/31/2019 GEN	15.96	REF POST			JUL POSTAGE		
	2020/02/000553 08/31/2019 GEN	8.40	REF POST			AUG POSTAGE		
	2020/03/000424 09/30/2019 GEN	8.35	REF POST			SEP POSTAGE		
0011103	5369 RD OFF SUP	3,000	3,000	1,588.37	1,167.31	.00	1,411.63	52.9%
	2020/03/000115 09/18/2019 API	421.06	VND 022702 VCH207980	WB MASON		C1059851		*****
	2020/04/000015 10/02/2019 API	1,113.04	VND 022702 VCH208409	WB MASON		C1059851		*****
	2020/04/000188 10/16/2019 API	4.28	VND 022702 VCH208806	WB MASON		C1059851		*****
	2020/04/000188 10/16/2019 API	49.99	VND 022702 VCH208807	WB MASON		C1059851		*****
0011103	5399 RD MISC SW	2,500	3,155	775.64	.00	.00	2,379.65	24.6%
	2020/01/000495 07/24/2019 API	297.41	VND 021110 VCH206368	GOV CONNECTION		(2) Printers for Resource Deve		*****
	2020/01/000495 07/24/2019 API	297.41	VND 021110 VCH206371	GOV CONNECTION		(2) Printers for Resource Deve		*****
	2020/01/000495 07/24/2019 API	60.47	VND 022110 VCH206376	READYREFRESH		ACT 0438017360		*****
	2020/03/000010 09/04/2019 API	46.70	VND 022110 VCH207247	READYREFRESH		WATER COOLER SERVICE		*****
	2020/03/000115 09/18/2019 API	43.71	VND 022110 VCH207982	READYREFRESH		0438017360		*****
	2020/03/000115 09/18/2019 API	29.94	VND 022110 VCH207983	READYREFRESH		0438017360		*****
	TOTAL RESOURCE DEVL - SUPPLIES	6,175	6,830	2,396.72	1,167.31	.00	4,433.57	35.1%
0011104	RESOURCE DEVL - CHGS&OBIG.							
0011104	5429 RD SBBS	1,500	1,500	49.00	49.00	.00	1,451.00	3.3%
	2020/04/000014 10/02/2019 API	49.00	VND 023386 VCH208361	FERGUSON, JULIE		RDO-REIMB		90011952
0011104	5469 RD RENTAL	6,000	6,000	785.80	158.26	.00	5,214.20	13.1%
	2020/03/000009 09/04/2019 API	144.73	VND 021272 VCH207075	RICOH USA, INC.		Copier Rental -addl images		*****
	2020/03/000009 09/04/2019 API	202.05	VND 021272 VCH207076	RICOH USA, INC.		Monthly Fee for Rental		*****
	2020/03/000115 09/18/2019 API	78.71	VND 021272 VCH207979	RICOH USA, INC.		4628105		*****
	2020/03/000211 09/25/2019 API	202.05	VND 021272 VCH208188	RICOH USA, INC.		389180-3684929		*****
	2020/04/000188 10/16/2019 API	158.26	VND 021272 VCH208804	RICOH USA, INC.		4628105		*****
0011104	5499 RD MISC CH	0	5,000	5,000.00	.00	.00	.00	100.0%
	2020/03/000211 09/25/2019 API	5,000.00	VND 021302 VCH208191	INTEGRATED SECURITY		Key Card Security System 605		*****



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ACCOUNTS FOR: 0001 GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL RESOURCE DEVL P - CHGS&OBIG.	7,500	12,500	5,834.80	207.26	.00	6,665.20	46.7%
<u>0011105 RESOURCE DEVL P - EQUIPMENT</u>							
0011105 5547 RD OFF F/E	375	375	.00	.00	.00	375.00	.0%
0011105 5559 MISC DE EQ	2,500	2,500	.00	.00	.00	2,500.00	.0%
0011105 5599 MISC EQUIP	250	250	.00	.00	.00	250.00	.0%
TOTAL RESOURCE DEVL P - EQUIPMENT	3,125	3,125	.00	.00	.00	3,125.00	.0%
<u>0011109 RESOURCE DEVL P - FRINGES</u>							
0011109 5981 CONTR PENS	60,449	60,449	59,385.00	.00	.00	1,064.21	98.2%
2020/01/000135 07/01/2019 API	59,385.00	VND 022205 VCH207846	BCRA			FY20 RETIREMENT APPROPRIATION-	11974
0011109 5983 GRP INS	67,942	67,942	12,591.77	3,357.80	.00	55,350.21	18.5%
2020/01/000133 07/12/2019 PRJ	839.47	REF 71219B				WARRANT=71219B	RUN=1 COUNTY P
2020/01/000552 07/26/2019 PRJ	1,678.90	REF 072619				WARRANT=072619	RUN=1 COUNTY P
2020/02/000144 08/09/2019 PRJ	1,678.90	REF 080919				WARRANT=080919	RUN=1 COUNTY P
2020/02/000329 08/23/2019 PRJ	1,678.90	REF 082319				WARRANT=082319	RUN=1 COUNTY P
2020/03/000030 09/06/2019 PRJ	1,678.90	REF 090619				WARRANT=090619	RUN=1 COUNTY P
2020/03/000158 09/20/2019 PRJ	1,678.90	REF 092019				WARRANT=092019	RUN=1 COUNTY P
2020/04/000064 10/04/2019 PRJ	1,678.90	REF 100419				WARRANT=100419	RUN=1 COUNTY P
2020/04/000260 10/18/2019 PRJ	1,678.90	REF 101819				WARRANT=101819	RUN=1 COUNTY P
0011109 5984 MEDICARE	4,133	4,133	843.64	225.45	.00	3,289.82	20.4%
2020/01/000133 07/12/2019 PRJ	55.54	REF 71219B				WARRANT=71219B	RUN=1 COUNTY P
2020/01/000552 07/26/2019 PRJ	111.08	REF 072619				WARRANT=072619	RUN=1 COUNTY P
2020/02/000144 08/09/2019 PRJ	111.08	REF 080919				WARRANT=080919	RUN=1 COUNTY P
2020/02/000329 08/23/2019 PRJ	115.43	REF 082319				WARRANT=082319	RUN=1 COUNTY P
2020/03/000030 09/06/2019 PRJ	111.08	REF 090619				WARRANT=090619	RUN=1 COUNTY P
2020/03/000158 09/20/2019 PRJ	113.98	REF 092019				WARRANT=092019	RUN=1 COUNTY P
2020/04/000064 10/04/2019 PRJ	113.27	REF 100419				WARRANT=100419	RUN=1 COUNTY P
2020/04/000260 10/18/2019 PRJ	112.18	REF 101819				WARRANT=101819	RUN=1 COUNTY P

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ACCOUNTS FOR: 0001 GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0011109 5989 FRINGES	8,894	8,894	.00	.00	.00	8,894.07	.0%
TOTAL RESOURCE DEVL P - FRINGES	141,419	141,419	72,820.41	3,583.25	.00	68,598.31	51.5%
0011111 AMERICORPS - SALARIES							
0011111 5101 SALARIES	41,000	41,000	20,666.46	13,999.86	.00	20,333.54	50.4%
2020/08/000206 09/20/2019 PRH	6,666.60	REF 092019			WARR= 092019 RUN= T		
2020/04/000064 10/04/2019 PRJ	6,999.93	REF 100419			WARRANT=100419 RUN=1 COUNTY P		
2020/04/000260 10/18/2019 PRJ	6,999.93	REF 101819			WARRANT=101819 RUN=1 COUNTY P		
0011111 5102 SALARY	60,421	60,421	20,659.88	7,160.42	.00	39,761.41	34.2%
2020/01/000135 07/12/2019 PRJ	1,124.95	REF 71219B			WARRANT=71219B RUN=1 COUNTY P		
2020/01/000552 07/26/2019 PRJ	1,124.96	REF 072619			WARRANT=072619 RUN=1 COUNTY P		
2020/02/000144 08/09/2019 PRJ	2,249.91	REF 080919			WARRANT=080919 RUN=1 COUNTY P		
2020/02/000329 08/23/2019 PRJ	2,249.91	REF 082319			WARRANT=082319 RUN=1 COUNTY P		
2020/03/000030 09/06/2019 PRJ	3,374.87	REF 090619			WARRANT=090619 RUN=1 COUNTY P		
2020/03/000158 09/20/2019 PRJ	10,041.46	REF 092019			WARRANT=092019 RUN=1 COUNTY P		
2020/03/000206 09/20/2019 PRH	-6,666.60	REF 092019			WARR= 092019 RUN= T		
2020/04/000064 10/04/2019 PRJ	4,910.51	REF 100419			WARRANT=100419 RUN=1 COUNTY P		
2020/04/000260 10/18/2019 PRJ	2,249.91	REF 101819			WARRANT=101819 RUN=1 COUNTY P		
TOTAL AMERICORPS - SALARIES	101,421	101,421	41,326.34	21,160.28	.00	60,094.95	40.7%
0011112 AMERICORPS - CONTR.SVCS.							
0011112 5203 RUB REMOVE	1,000	1,000	.00	.00	.00	1,000.00	.0%
0011112 5214 INTERN/ISR	2,000	2,000	173.80	86.90	1,738.00	88.20	95.6%
2020/03/000130 09/18/2019 API	86.90	VND 020653 VCH207869			COMCAST 8773 10270 1094387		*****
2020/04/000032 10/02/2019 API	86.90	VND 020653 VCH208234			COMCAST 8773-10506-0415002 875 County		*****
0011112 5221 ELEC. CHAS	3,900	3,900	913.57	737.39	2,986.43	.00	100.0%
2020/03/000020 09/04/2019 API	100.77	VND 029294 VCH207490			EVERSOURCE ENERGY 1426 161 0043 1445 Ost-WBarn R		*****
2020/03/000061 09/11/2019 API	75.41	VND 029180 VCH207670			EVERSOURCE ENERGY 15114990045		*****
2020/04/000032 10/02/2019 API	195.76	VND 029294 VCH208246			EVERSOURCE ENERGY 14261610043		*****
2020/04/000112 10/09/2019 API	208.89	VND 029180 VCH208534			EVERSOURCE ENERGY 15114990045		*****



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Barnstable County
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JOURNAL DETAIL 2020 1 TO 2020 4

ACCOUNTS FOR: 0001 GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
<u>0011112 5221 ELEC. CHAR</u> 2020/04/000202 10/16/2019 API	332.74 VND 027829 VCH208635		EVERSOURCE ENERGY	13843770028	WELLFLEET		*****
<u>0011112 5223 HEAT FUEL</u> 2020/03/000130 09/18/2019 API 2020/04/000202 10/16/2019 API	4,580 46.02 VND 029296 VCH207852 52.31 VND 029296 VCH208640	4,580	98.33	52.31	1,301.67	3,180.00	30.6% ***** *****
<u>0011112 5224 WATER/SEW</u>	1,200	17,567	.00	.00	17,567.19	.00	100.0%
<u>0011112 5225 CABLE TV</u> 2020/03/000020 09/04/2019 API 2020/04/000032 10/02/2019 API	867 90.02 VND 020821 VCH207462 90.02 VND 020821 VCH208276	867	180.04	90.02	630.14	56.82	93.4% ***** *****
<u>0011112 5241 EL. CE. EME</u> 2020/02/000375 08/28/2019 API	3,300 130.00 VND 028667 VCH207096	2,899	130.00	.00	.00	2,768.50	4.5% 90011855
<u>0011112 5271 AUTO. REP</u> 2020/01/000621 07/31/2019 API 2020/03/000061 09/11/2019 API	3,000 1,033.74 VND 020602 VCH206437 396.86 VND 020602 VCH207647	3,402	1,430.60	.00	.00	1,970.90	42.1% ***** *****
<u>0011112 5282 IS TRAV</u> 2020/02/000375 08/28/2019 API	3,000 138.04 VND 028667 VCH207096	3,000	138.04	.00	.00	2,861.96	4.6% 90011855
<u>0011112 5291 ADVERTISE</u>	300	300	.00	.00	.00	300.00	.0%
<u>0011112 5295 PRINT/COPY</u> 2020/01/000461 07/24/2019 API 2020/03/000224 09/25/2019 API	1,200 1,200.00 VND 024728 VCH206343 75.00 VND 023702 VCH208027	2,400	1,275.00	.00	.00	1,125.00	53.1% ***** *****
<u>0011112 5299 MISC. CONT</u> 2020/01/000461 07/24/2019 API 2020/02/000378 08/28/2019 API 2020/03/000061 09/11/2019 API	6,000 16.55 VND 024728 VCH206343 3,000.00 VND 028608 VCH207396 120.00 VND 028353 VCH207668	6,000	3,136.55	.00	.00	2,863.45	52.3% ***** ***** *****



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JOURNAL DETAIL 2020 1 TO 2020 4

ACCOUNTS FOR: GENERAL FUND ORIGINAL APPROP REVISED BUDGET YTD ACTUAL MTD ACTUAL ENCUMBRANCES AVAILABLE BUDGET PCT USED

TOTAL AMERICORPS - CONTR.SVCS. 30,347 47,914 7,475.93 966.62 24,223.43 15,214.83 66.28
0011113 AMERICORPS - SUPPLIES

0011113 5303 GAS/REPL 3,000 3,276 842.06 216.68 2,433.87 .00 100.08
2020/01/0000200 07/17/2019 API 222.62 VND 024677 VCH2066123 WEX 0496-00-117105-7 *****
2020/02/000183 08/14/2019 API 53.31 VND 024677 VCH206606 WEX 0496-00-117105-7 *****
2020/02/000183 08/14/2019 API 279.29 VND 024677 VCH206606 WEX 0496-00-117105-7 *****
2020/03/000061 09/11/2019 API 70.16 VND 024677 VCH207671 WEX 0496-00-117105-7 *****
2020/04/000202 10/16/2019 API 216.68 VND 024677 VCH208638 WEX 0496-00-117105-7 *****

0011113 5320 FOOD SUPP 2,500 3,064 1,596.43 292.69 1,467.23 .68 100.08
2020/02/000107 08/07/2019 API 35.94 VND 026213 VCH206648 ALBERTSONS SAFEWAY 183317 *****
2020/02/000107 08/07/2019 API 94.09 VND 026213 VCH206649 ALBERTSONS SAFEWAY Acct 183317 *****
2020/02/000107 08/07/2019 API 400.00 VND 026213 VCH206649 ALBERTSONS SAFEWAY Acct 183317 *****
2020/02/000107 08/07/2019 API 18.97 VND 026213 VCH206650 ALBERTSONS SAFEWAY 183317 *****
2020/02/000107 08/07/2019 API 5.28 VND 026213 VCH206651 ALBERTSONS SAFEWAY 183317 *****
2020/02/000107 08/07/2019 API 474.50 VND 026486 VCH206655 BARNSTABLE MARKET Barnstable County Americorps *****
2020/03/000020 09/04/2019 API 43.99 VND 026213 VCH207450 ALBERTSONS SAFEWAY 183317 *****
2020/03/000020 09/04/2019 API 60.15 VND 026213 VCH207451 ALBERTSONS SAFEWAY 183317 *****
2020/03/000130 09/11/2019 API 170.82 VND 026486 VCH207855 BARNSTABLE MARKET Americorps CC house act *****
2020/03/000032 10/02/2019 API 162.57 VND 026213 VCH208241 ALBERTSONS SAFEWAY 183317 *****
2020/03/000032 10/02/2019 API 66.95 VND 026213 VCH208242 ALBERTSONS SAFEWAY 183317 *****
2020/03/000032 10/02/2019 API 63.17 VND 026213 VCH208243 ALBERTSONS SAFEWAY 183317 *****

0011113 5309 MISC SUPP 13,859 14,056 5,228.96 862.21 .00 8,827.29 37.28
2020/01/000200 07/17/2019 API 27.98 VND 027928 VCH206074 HOME DEPOT 6035-3225-3248-7794 *****
2020/01/000200 07/17/2019 API 27.98 VND 027928 VCH206075 HOME DEPOT 6035 3225 3248 7794 *****
2020/01/000200 07/17/2019 API 186.98 VND 027928 VCH206077 HOME DEPOT 6035 3225 3248 7794 *****
2020/02/000037 08/28/2019 API 135.79 VND 021110 VCH207032 GOV CONNECTION Order 56258944 Res Dev/Ameri *****
2020/03/000020 09/04/2019 API 30.66 VND 027928 VCH207507 HOME DEPOT ACCT 6035322532487794 *****
2020/03/000061 09/11/2019 API 27.57 VND 025458 VCH207651 GNC SPECIALTY 16122275 Americorps *****
2020/03/000061 09/11/2019 API 3,514.50 VND 020204 VCH207667 JUSTINS SPORTSWEAR Americorps Cape Cod 1330 *****
2020/03/000130 09/18/2019 API 167.40 VND 025979 VCH207844 CAPE FISHERMEN'S Americorps CC *****
2020/03/000130 09/18/2019 API 173.84 VND 027928 VCH207845 HOME MASON 6035322532487794 *****
2020/03/000032 10/02/2019 API 90.10 VND 027928 VCH208237 HOME DEPOT end 7794 *****
2020/03/000032 10/02/2019 API 29.26 VND 022702 VCH208239 WB MASON C1059851 *****
2020/03/000032 10/02/2019 API 158.40 VND 022702 VCH208399 HOME DEPOT end 7794 *****
2020/03/000032 10/09/2019 API 159.58 VND 022702 VCH208452 WB MASON C1059851 *****
2020/03/000032 10/09/2019 API 253.17 VND 022702 VCH208453 WB MASON C1059851 *****
2020/03/000032 10/09/2019 API 171.72 VND 021028 VCH208454 FORESTRY SUPPLIERS Acct453156 *****



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JOURNAL DETAIL 2020 1 TO 2020 4

ACCOUNTS FOR: ORIGINAL APPROP REVISED BUDGET YTD ACTUAL MTD ACTUAL ENCUMBRANCES AVAILABLE BUDGET PCT USED

TOTAL AMERICORPS - SUPPLIES 19,359 20,397 7,667.45 1,371.58 3,901.10 8,827.97 56.7%

0011114 AMERICORPS - CHGS&OBIG.

0011114 5421 ASSOC DUES 120 250 250.00 .00 .00 .00 .00 100.0%

2020/02/000061 09/11/2019 API 250.00 VND 028353 VCH207632 AMERICA'S SERVICE Americorps Cape Cod membership *****

0011114 5422 SUBSCRIP 200 70 .00 .00 .00 .00 .00 70.00 .0%

2020/02/000375 08/28/2019 API 780.00 VND 027562 VCH207064 RENAISSANCE ALLIANCE Client BC Americorps 76428 *****

2020/02/000375 08/28/2019 API 2,600.00 VND 027562 VCH207065 RENAISSANCE ALLIANCE BC Americorps 76428 *****

0011114 5469 MISC. BENT 3,500 3,500 .00 .00 .00 .00 .00 3,500.00 .0%

2020/02/000375 08/28/2019 API 247.50 VND 029339 VCH207071 FIELDPRINT, INC. Americorps CC 73431 *****

2020/02/000375 08/28/2019 API 144.50 VND 029338 VCH207131 TRUESCREEN, INC. 947-1295 Americorps Cape Cod *****

2020/02/000375 08/28/2019 API 420.00 VND 029339 VCH207853 FIELDPRINT, INC. Americorps Cc Background check *****

TOTAL AMERICORPS - CHGS&OBIG. 14,847 14,847 4,442.00 .00 6,500.00 3,905.00 73.7%

0011115 AMERICORPS - EQUIPMENT

0011115 5541 PERMIT 500 500 .00 .00 .00 .00 .00 500.00 .0%

TOTAL AMERICORPS - EQUIPMENT 500 500 .00 .00 .00 .00 .00 500.00 .0%

0011118 AMERICORPS - CAP. OUTLAY

0011118 5804 FACIL. IMPR 25,000 25,000 6,175.50 2,223.43 13,959.00 4,865.50 80.5%

2020/03/000020 09/04/2019 API 491.71 VND 022348 VCH207508 SHEPLEY WOOD PRODUCC ACC BARMAT0032 *****

2020/03/000130 09/18/2019 API 331.83 VND 027929 VCH207834 HOME DEPOT Facilities end 6021 *****



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ACCOUNTS FOR: GENERAL FUND ORIGINAL APPROP REVISED BUDGET YTD ACTUAL MTD ACTUAL ENCUMBRANCES AVAILABLE BUDGET PCT USED

0011119 5864 FACIT IMPR	09/18/2019	API	128.53 VND	027929	VCH207876	HOME DEPOT	end 6021	.00	.00	10,090.50	22.7%
2020/03/000130	09/25/2019	API	3,000.00 VND	025648	VCH208026	ST PIERRE, KEVIN	875 County Rd Ac Bathrm				
2020/03/000224	10/02/2019	API	1,746.24 VND	020217	VCH208235	B&B ELECTRIC	Fan vent 875 County				
2020/04/000032	10/02/2019	API	105.37 VND	027929	VCH208238	HOME DEPOT	end 6021				
2020/04/000032	10/02/2019	API	200.00 VND	021598	VCH208352	MASS CAPE CONSTRUCTI	875 County Rd				
2020/04/000032	10/02/2019	API	55.40 VND	027929	VCH208353	HOME DEPOT	end 6021				
2020/04/000112	10/09/2019	API	116.42 VND	022736	VCH208412	Pocasset House					

TOTAL AMERICORPS - CAP. OUTLAY 25,000 25,000 6,175.50 2,223.43 13,959.00 4,865.50 80.5%

0011119 AMERICORPS - FRINGES

0011119 5381 RET CONCR1	07/31/2019	GEN	492.73 REF	022205	VCH207846	BCRA	JUL MATCH	.00	.00	1,610.20	33.4%
2020/01/000697	07/01/2019	API	12,817.00 VND	022205	VCH207846	BCRA	FY20 RETIREMENT APPROPRIATION-				11974
2020/01/000815	07/31/2019	GEN	-12,817.00 REF				FY2020 RETIREMENT ADJ				
2020/02/000551	08/09/2019	GEN	492.73 REF				AUG FRNG				
2020/02/000552	08/23/2019	GEN	492.73 REF				AUG FRNG				
2020/03/000428	09/30/2019	GEN	1,478.19 REF				SEP FRNG				

0011119 5962 WORK COME

0011119 5963 GRF INS	07/12/2019	PRJ	168.94 REF	71219B	WARRANT=71219B	RUN=1	COUNTY P	6,114.34	31.1%
2020/01/000133	07/26/2019	PRJ	156.69 REF	072619	WARRANT=072619	RUN=1	COUNTY P		
2020/01/000552	08/09/2019	GEN	90.00 REF				AUG FRNG		
2020/02/000552	08/23/2019	GEN	90.00 REF				AUG FRNG		
2020/03/000428	09/30/2019	GEN	269.99 REF				SEP FRNG		
2020/03/000439	09/30/2019	GEN	266.66 REF				SEP FRNG - MEMBERS		

0011119 5963 GRF INS	07/12/2019	PRJ	168.94 REF	71219B	WARRANT=71219B	RUN=1	COUNTY P	6,114.34	31.1%
2020/01/000133	07/26/2019	PRJ	156.69 REF	072619	WARRANT=072619	RUN=1	COUNTY P		
2020/01/000552	08/09/2019	GEN	90.00 REF				AUG FRNG		
2020/02/000552	08/23/2019	GEN	90.00 REF				AUG FRNG		
2020/03/000428	09/30/2019	GEN	269.99 REF				SEP FRNG		
2020/03/000439	09/30/2019	GEN	266.66 REF				SEP FRNG - MEMBERS		

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Barnstable County
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ACCOUNTS FOR: GENERAL FUND ORIGINAL APPROP REVISED BUDGET YTD ACTUAL MTD ACTUAL ENCUMBRANCES AVAILABLE BUDGET PCT USED

ACCOUNTS FOR:	GENERAL FUND	ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0011119	5984	MEDICARE	1,471	1,471	585.66	302.44	884.95	39.8%
2020/01/000133	07/12/2019	PRJ	15.50 REF	71219B	WARRANT=71219B	RUN=1	COUNTY P	
2020/01/000552	07/26/2019	PRJ	15.55 REF	072619	WARRANT=072619	RUN=1	COUNTY P	
2020/02/000149	08/09/2019	PRJ	30.50 REF	080919	WARRANT=080919	RUN=1	COUNTY P	
2020/02/000329	08/23/2019	PRJ	46.81 REF	082319	WARRANT=082319	RUN=1	COUNTY P	
2020/03/000030	09/06/2019	PRJ	46.81 REF	090619	WARRANT=090619	RUN=1	COUNTY P	
2020/03/000138	09/20/2019	PRJ	144.36 REF	092019	WARRANT=092019	RUN=1	COUNTY P	
2020/04/000064	10/04/2019	PRJ	170.51 REF	100419	WARRANT=100419	RUN=1	COUNTY P	
2020/04/000260	10/18/2019	PRJ	131.93 REF	101819	WARRANT=101819	RUN=1	COUNTY P	
0011119	5989	FRINGE	1,885	1,885	421.19	.00	1,463.95	22.3%
2020/01/000697	07/31/2019	GEN	67.50 REF	JUL MATCH	JUL MATCH			
2020/01/000697	07/31/2019	GEN	2.70 REF	JUL FRNG	JUL FRNG			
2020/02/000551	08/09/2019	GEN	67.50 REF	AUG FRNG	AUG FRNG			
2020/02/000551	08/09/2019	GEN	2.70 REF	AUG FRNG	AUG FRNG			
2020/02/000552	08/23/2019	GEN	67.50 REF	AUG FRNG	AUG FRNG			
2020/02/000552	08/23/2019	GEN	2.70 REF	SEP FRNG	SEP FRNG			
2020/03/000428	09/30/2019	GEN	202.49 REF	SEP FRNG	SEP FRNG			
2020/03/000428	09/30/2019	GEN	8.10 REF	SEP FRNG	SEP FRNG			

TOTAL AMERICORPS - FRINGES	27,695	27,695	7,531.46	1,179.96	.00	20,163.94	27.2%
TOTAL GENERAL FUND	699,855	721,182	226,552.06	50,632.85	50,369.53	444,259.98	38.4%
TOTAL EXPENSES	699,855	721,182	226,552.06	50,632.85	50,369.53	444,259.98	

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ORIGINAL APPROP	REVISED BUDGET	YTD ACTUAL	MTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
GRAND TOTAL	699,855	721,182	226,552.06	50,632.85	50,369.53	444,259.98 38.4%

** END OF REPORT - Generated by Julie Ferguson **



REPORT OPTIONS

Sequence	Field #	Total	Page Break
1	1	Y	Y
2	9	Y	N
3	0	N	N
4	0	N	N

Report title: BUDGET REPORT
YEAR-TO-DATE BUDGET REPORT

Year/Period: 2020/ 4
Print revenue as credit: Y
Print totals only: N
Suppress zero bal acccts: Y
Print full GL account: N
Double space: N
Roll projects to object: N

Print Full or Short description: S
Print MTD Version: Y
Print Revenues-Version headings: N
Format type: 1
Print revenue budgets as zero: N
Include Fund Balance: N
Include requisition amount: N
Multiyear view: D

Carry forward code: 1
Print journal detail: Y
From Yr/Per: 2020/ 1
To Yr/Per: 2020/ 4
Include budget entries: N
Incl encumb/liq entries: N
Sort by JE # or PO #: J
Detail format option: 1

Field Name Find Criteria Field Value

Fund 0001
Function
Department
Division 110
Sub-division
Group
Category
Character Code
Org
Object
Project
Account type
Account status
Rollup Code



CT4000 Level 2 Commercial Charging Station

Specifications and Ordering Information

Ordering Information

Specify model number followed by the applicable code(s).
 The order code sequence is: **Model-Options. Software, Services**
 and **Misc** are ordered as separate line items.

Hardware

Description	Order Code
Model	
1830 mm (6 ft) Single Port Bollard Mount	CT4011-GW1
1830 mm (6 ft) Dual Port Bollard Mount	CT4021-GW1
1830 mm (6 ft) Single Port Wall Mount	CT4013-GW1
1830 mm (6 ft) Dual Port Wall Mount	CT4023-GW1
2440 mm (8 ft) Dual Port Bollard Mount	CT4025-GW1
2440 mm (8 ft) Dual Port Wall Mount	CT4027-GW1
Included	
Integral Modem - North America	-GW1
Misc	
Power Management Kit	CT4000-PMGMT
Bollard Concrete Mounting Kit	CT4001-CCM

Note: All CT4000 stations include Integral Modem -GW1.

Software & Services

Description	Order Code
ChargePoint Commercial Service Plan	CPCLD-COMMERCIAL- <i>n</i> *
ChargePoint Enterprise Plan	CPCLD-ENTERPRISE- <i>n</i> *
ChargePoint Assure	CT4000-ASSURE- <i>n</i> *
Station Activation and Configuration	CPSUPPORT-ACTIVE
ChargePoint Station Installation and Validation	CT4000-INSTALLVALID

Note: All CT4000 stations require a network service plan per port.

*Substitute *n* for desired years (1, 2, 3, 4, or 5 years).

Order Code Examples

If ordering this	the order code is
1830 mm (6 ft) Dual Port Bollard Networked Station with Concrete Mounting Kit	CT4021-GW1 CT4001-CCM
ChargePoint Commercial Service Plan, 3 Year Subscription	CPCLD-COMMERCIAL-5
ChargePoint Station Installation and Validation	CT4000-INSTALLVALID
3 Years of Assure Coverage	CT4000-ASSURE5
1830 mm (6 ft) Single Port Wall Mount Networked Station	CT4013-GW1 CPCLD-COMMERCIAL-5
ChargePoint Commercial Service Plan, 5 Year Subscription	CT4000-ASSURE5
5 Years of Assure Coverage	CPSUPPORT-ACTIVE
Station Activation and Configuration	

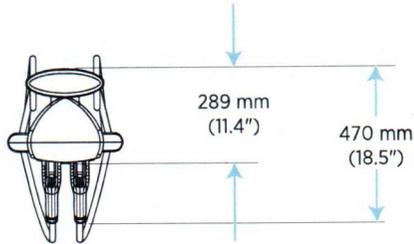


CT4021

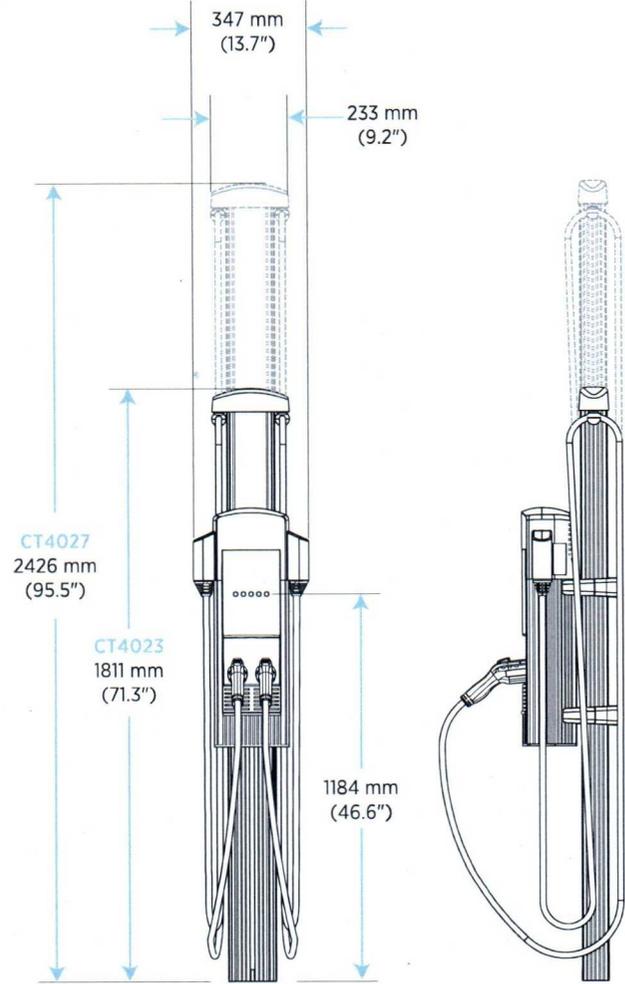
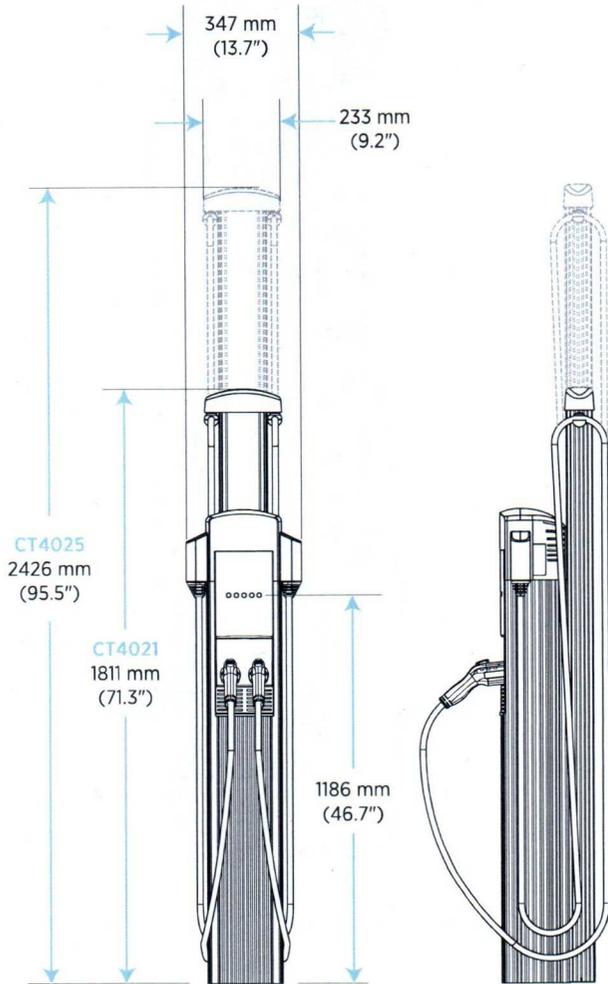
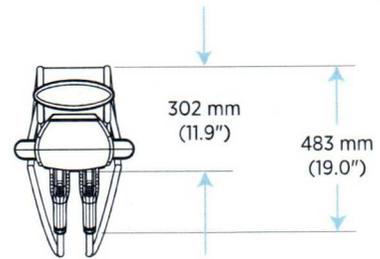


The First
ENERGY STAR®
 Certified EV Charger

CT4021 1830 mm (6')
CT4025 2440 mm (8')
Bollard



CT4023 1830 mm (6')
CT4027 2440 mm (8')
Wall Mount



CT4000 Family Specifications

Electrical Input	Single Port (AC Voltage 208/240V AC)			Dual Port (AC Voltage 208/240V AC)		
	Input Current	Input Power Connection	Required Service Panel Breaker	input Current	Input Power Connection	Required Service Panel Breaker
Standard	30A	One 40A branch circuit	40A dual pole (non-GFCI type)	30A x 2	Two independent 40A branch circuits	40A dual pole (non-GFCI type) x 2
Standard Power Share	n/a	n/a	n/a	32A	One 40A branch circuit	40A dual pole (non-GFCI type)
Power Select 24A	24A	One 30A branch circuit	30A dual pole (non-GFCI type)	24A x 2	Two independent 30A branch circuits	30A dual pole (non-GFCI type) x 2
Power Select 24A Power Share	n/a	n/a	n/a	24A	One 30A branch circuit	30A dual pole (non-GFCI type)
Power Select 16A	16A	One 20A branch circuit	20A dual pole (non-GFCI type)	16A x 2	Two independent 20A branch circuits	20A dual pole (non-GFCI type) x 2
Power Select 16A Power Share	n/a	n/a	n/a	16A	One 20A branch circuit	20A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)					
Wiring - Standard	3-wire (L1, L2, Earth)			5-wire (L1, L1, L2, L2, Earth)		
Wiring - Power Share	n/a			3-wire (L1, L2, Earth)		
Station Power	8 W typical (standby), 15 W maximum (operation)					

Electrical Output

Standard	7.2 kW (240V AC @ 30A)	7.2 kW (240V AC @ 30A) x 2
Standard Power Share	n/a	7.2 kW (240V AC @ 30A) x 1 or 3.8 kW (240V AC @ 16A) x 2
Power Select 24A	5.8 kW (240V AC @ 24A)	5.8 kW (240V AC @ 24A) x 2
Power Select 24A Power Share	n/a	5.8 kW (240V AC @ 24A) x 1 or 2.9 kW (240V AC @ 12A) x 2
Power Select 16A	3.8 kW (240V AC @ 16A)	3.8 kW (240V AC @ 16A) x 2
Power Select 24A Power Share	n/a	3.8 kW (240V AC @ 16A) x 1 or 1.9 kW (240V AC @ 8A) x 2

Functional Interfaces

Connector(s) Type	SAE J1772™	SAE J1772™ x 2
Cable Length - 1830 mm (6 ft) Cable Management	5.5 m (18 ft)	5.5 m (18 ft) x 2
Cable Length - 2440 mm (8 ft) Cable Management	n/a	7 m (23 ft)
Overhead Cable Management System	Yes	
LCD Display	145 mm (5.7 in) full color, 640 x 480, 30 fps full motion video, active matrix, UV protected	
Card Reader	ISO 15693, ISO 14443, NFC	
Locking Holster	Yes	Yes x 2

Safety and Connectivity Features

Ground Fault Detection	20 mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety (green wire) ground connection
Plug-Out Detection	Power terminated per SAE J1772™ specifications
Power Measurement Accuracy	+/- 2% from 2% to full scale (30A)
Power Report/Store Interval	15 minute, aligned to hour
Local Area Network	2.4 GHz WiFi (802.11 b/g/n)
Wide Area Network	LTE Category 4

Safety and Operational Ratings

Enclosure Rating	Type 3R per UL 50E
Safety Compliance	UL listed and cUL certified; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625
Surge Protection	6 kV @ 3,000A. In geographic areas subject to frequent thunder storms, supplemental surge protection at the service panel is recommended.
EMC Compliance	FCC Part 15 Class A
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Non-Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	Up to 85% @ 50°C (122°F) non-condensing
Non-Operating Humidity	Up to 95% @ 50°C (122°F) non-condensing
Terminal Block Temperature Rating	105°C (221°F)
Network	All stations include integral LTE modem and will be automatically configured to operate as gateway or non-gateway as needed

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

Contact Us

-  Visit [chargepoint.com](https://www.chargepoint.com)
-  Call +1.408.705.1992
-  Email sales@chargepoint.com



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240 East Hacienda Avenue
Campbell, CA 95008-6617 USA

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[chargepoint.com](https://www.chargepoint.com)

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ChargePoint® CPF25 Level 2 Charging Stations

Specifications and Ordering Information

Ordering Information

Specify by order code(s).

Description		Order Code
Model	Single Wall Mount, 5.4 m (18') Cord	CPF25-L18
	Single Pedestal Mount, 5.4 m (18') Cord	CPF25-L18-PD
	Two Stations with Dual Pedestal Mount, 5.4 m (18') Cord	CPF25-L18-PD-Dual
	Single Wall Mount, 5.4 m (18') Cord and Cord Management Kit	CPF25-L18-CMK6
	Single Pedestal Mount, 5.4 m (18') Cord and Cord Management Kit	CPF25-L18-CMK6-PD
	Two Stations with Dual Pedestal Mount, 5.4 m (18') Cord and Cord Management Kit	CPF25-L18-CMK6-PD-Dual
	Single Wall Mount, 7.0 m (23') Cord	CPF25-L23
	Single Pedestal Mount, 7.0 m (23') Cord	CPF25-L23-PD
	Two Stations with Dual Pedestal Mount, 7.0 m (23') Cord	CPF25-L23-PD-Dual
	Single Wall Mount, 7.0 m (23') Cord and Cord Management Kit	CPF25-L23-CMK8
	Single Pedestal Mount, 7.0 m (23') Cord and Cord Management Kit	CPF25-L23-CMK8-PD
	Two Stations with Dual Pedestal Mount, 7.0 m (23') Cord and Cord Management Kit	CPF25-L23-CMK8-PD-Dual
Replacement Cord	5.4 m (18'), 32 A Charging Cord	CPF25CORD-L18-F
	7.0 m (23'), 32 A Charging Cord	CPF25CORD-L23-F



ChargePoint CPF25
Two Stations with Dual
Pedestal Mount and
Cord Management Kit



The First
ENERGY STAR®
Certified EV Charger

Ordering Information (continued)

Required Companion Products

Description	Order Code
ChargePoint Gateway USA* (1 required for every 9 stations)	CPGW1
ChargePoint Gateway Canada* (1 required for every 9 stations)	CPGW2

* Provides cellular connectivity only to ChargePoint CPF25 stations. ChargePoint certified installers will do a site validation and order the ChargePoint Gateway as needed. As part of the make-ready, the site host needs to provide a location within 46 m (150') line of sight of the ChargePoint stations with adequate cellular coverage. In addition, the site host is responsible for providing power to the gateway. The ChargePoint Gateway is owned and maintained by ChargePoint.

Companion Products for Fleet Applications

For fleet applications, CPF25 stations require the purchase of the Fleet Plan cloud service.

Description	Order Code
Fleet Plan (1, 2, 3, 4 or 5 years) (required)	CPCLD-FLEET- <i>n</i> ¹
Station Initial Activation (recommended)	CPSUPPORT-ACTIVE
ChargePoint Assure (recommended)	CPF25-ASSURE- <i>n</i> ²

Comes with 1 year of ChargePoint Assure coverage at no charge for qualified installations. Other conditions apply.

¹Substitute *n* for desired years of service (1, 2, 3, 4 or 5 years)

²Substitute *n* for the duration of additional coverage (1, 2, 3 or 4 years)

Companion Products for Multi-Family Applications

For multi-family applications, CPF25 stations may only be purchased for use in properties that have signed the ChargePoint Electric Vehicle Charging Services Agreement.

Description	Order Code
Site Initial Activation (required)	CPMFHS-ACTIVE

Includes a 3 year parts exchange warranty ("Parts Warranty"). Additionally, for as long as the resident subscribes to Multi-Family Home Service Plan, ChargePoint will provide on-site labor to maintain the stations ("Maintenance Service"). The maintenance service does not provide coverage for abuse, vandalism, damage or other problems caused by accidents or negligence.

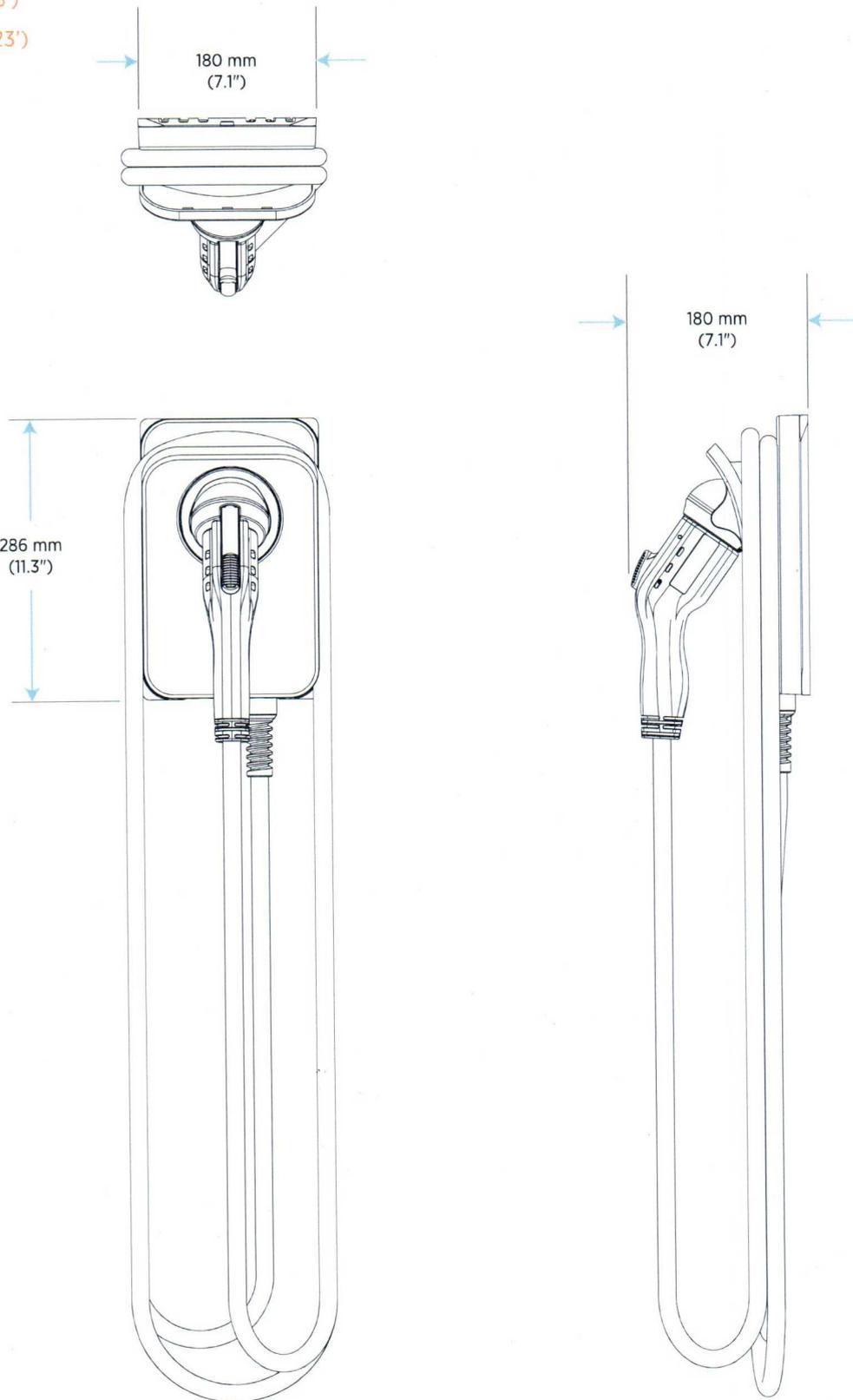


ChargePoint CPF25
Single Wall Mount

Single Wall Mount

CPF25-L18 5.4 m (18')

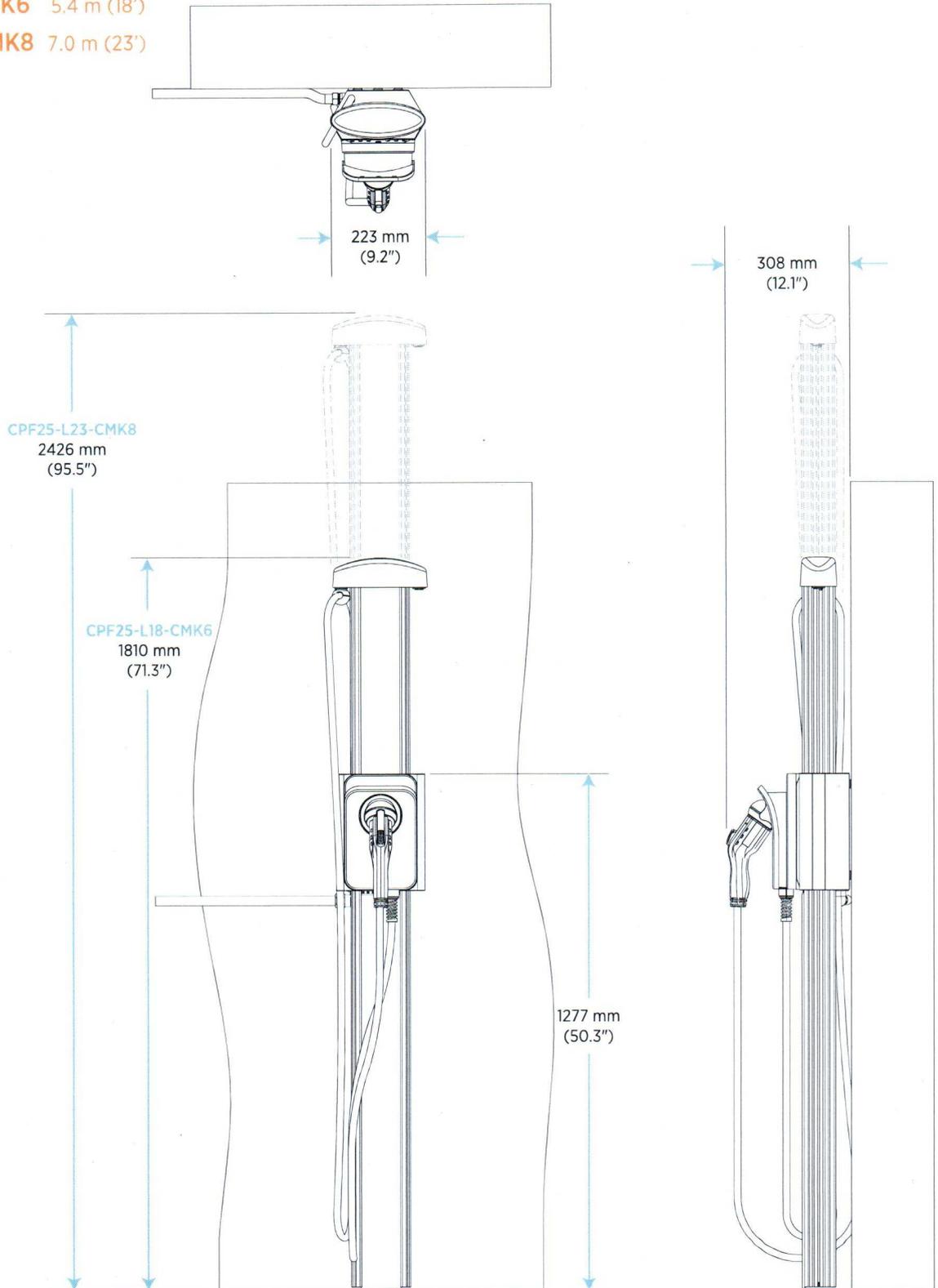
CPF25-L23 7.0 m (23')



Single Wall Mount with Cord Management Kit

CPF25-L18-CMK6 5.4 m (18')

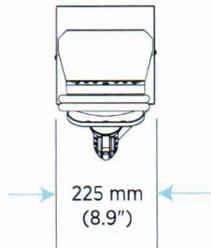
CPF25-L23-CMK8 7.0 m (23')



Single Pedestal Mount

CPF25-L18-PD 5.4 m (18')

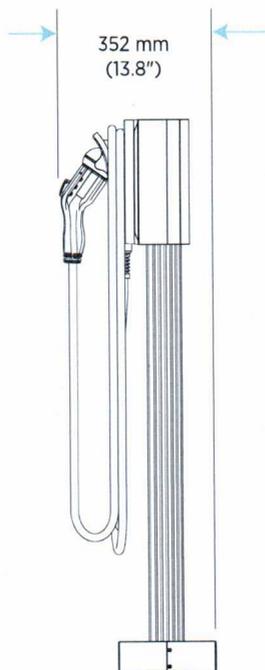
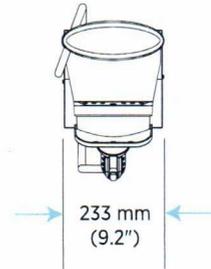
CPF25-L23-PD 7.0 m (23')



Single Pedestal Mount with
Cord Management Kit

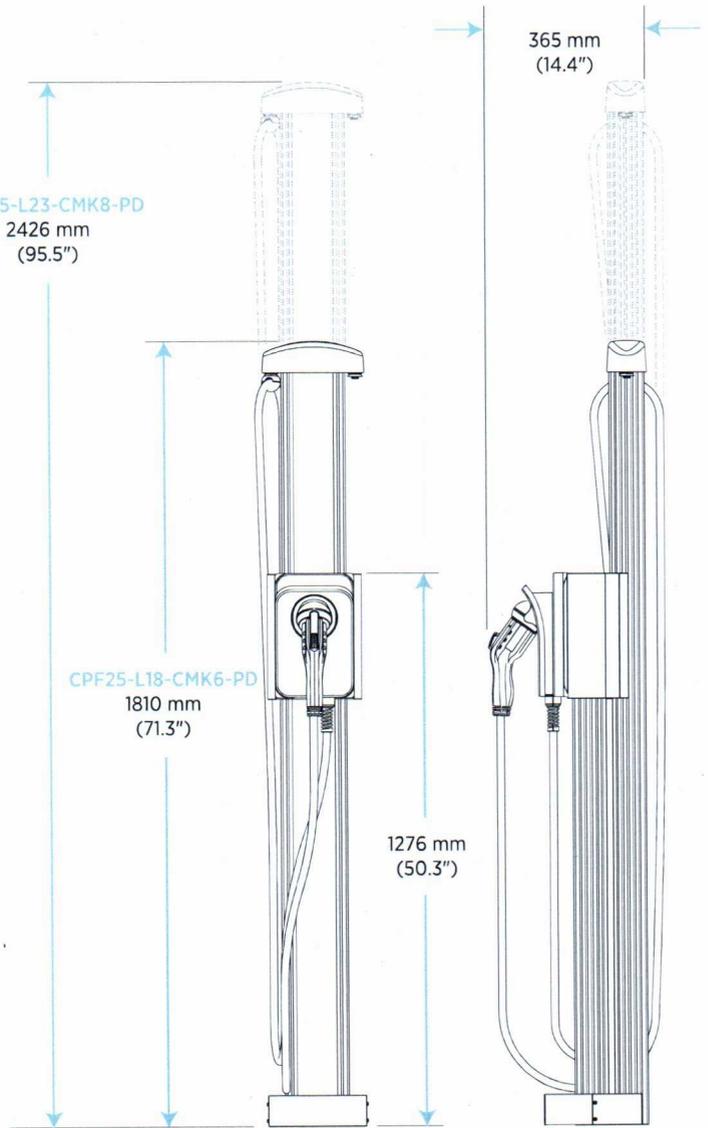
CPF25-L18-CMK6-PD 5.4 m (18')

CPF25-L23-CMK8-PD 7.0 m (23')



CPF25-L23-CMK8-PD
2426 mm
(95.5")

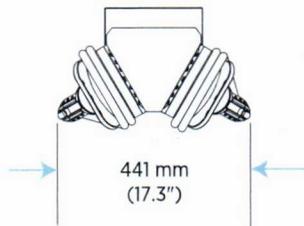
CPF25-L18-CMK6-PD
1810 mm
(71.3")



Two Stations with Dual Pedestal Mount

CPF25-L18-PD-DUAL 5.4 m (18')

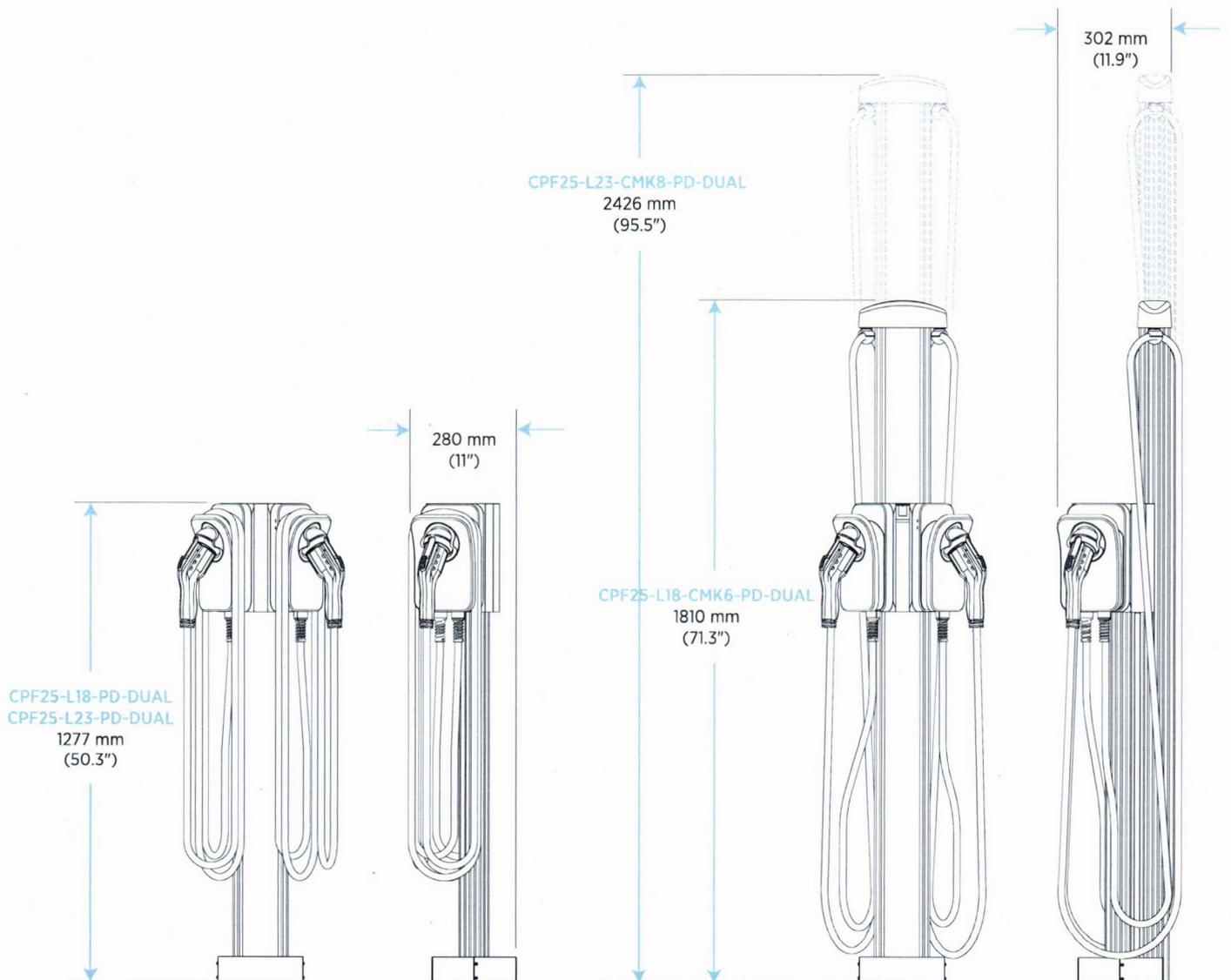
CPF25-L23-PD-DUAL 7.0 m (23')



Two Stations with Dual Pedestal Mount and Cord Management Kit

CPF25-L18-CMK6-PD-DUAL 5.4 m (18')

CPF25-L23-CMK8-PD-DUAL 7.0 m (23')



Specifications

Electrical Input	One Station (AC Voltage 208 / 240 V AC)			Two Stations (AC Voltage 208 / 240 V AC)		
	Input Current	Input Power Connection	Required Service Panel Breaker	Input Current	Input Power Connection	Required Service Panel Breaker
Standard	32 A	One 40 A branch circuit	40 A dual pole (non-GFCI type)	32 A x 2	Two independent 40 A branch circuits	40 A dual pole (non-GFCI type) x 2
Standard Power Share	n/a	n/a	n/a	32 A	One 40 A branch circuit	40 A dual pole (non-GFCI type)
Power Select 16 A	16 A	One 20 A branch circuit	20 A dual pole (non-GFCI type)	16 A x 2	Two independent 20 A branch circuits	20 A dual pole (non-GFCI type) x 2
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)					
Wiring – Standard	3 Wire – L1, L2 plus Earth (no neutral)			5-wire (L1, L1, L2, L2, Earth)		
Wiring – Power Share	n/a			3-wire (L1, L2, Earth)		
Station Power	2.5 W typical (standby), 4 W maximum (operation)			5 W typical (standby), 8 W maximum (operation)		

Electrical Output

Standard	7.7 kW (240 V AC @ 32 A)
----------	--------------------------

Functional Interfaces

Connector Type	SAE J1772™
Cable Length – 1.8 m (6') Cable Management	5.4 m (18')
Cable Length – 2.4 m (8') Cable Management	7.0 m (23')
Overhead Cable Management System	Yes
Card Reader	ISO 15693 and ISO 14443

Safety and Connectivity Features

Ground Fault Detection	20 mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety (green wire) ground connection
Plug-Out Detection	Power terminated per SAE J1772™ specifications
Power Measurement Accuracy	+/- 2% from 2% to full scale (32 A)
Power Report/Store Interval	15 minute, aligned to hour
Local Area Network	2.4/5 GHz Wi-Fi (802.11 a/b/g/n)
Wide Area Network	3G GSM, 3G CDMA provided by the ChargePoint Gateway CPGWx

Safety and Operational Ratings

Enclosure Ratings	Type 3R per UL 50E
Safety and Compliance	UL and C-UL listed product per UL2594, UL2231-1, UL2231-2. NEC Article 625 compliant UL and C-UL listed per UL916 Energy Management Equipment
Surge Protection	6 kV @ 3000 A. In geographic areas subject to frequent thunder storms, supplemental surge protection at the service panel is recommended.
EMC Compliance	FCC Part 15 Class B
Storage Temperature	-40°C to +60°C (-40°F to 140°F)
Operating Temperature	-30°C to +50°C (-22°F to 122°F)
Operating Humidity	Up to 85% @ +50°C (122°F) non-condensing
Non-Operating Humidity	Up to 95% @ +50°C (122°F) non-condensing
Maximum Charging Stations per 802.11 Radio Group	9 maximum. Each station must be located within 46 m (150') "line of sight" of a CPGWx gateway.

Indicators

WiFi LED	Yes
Fault Indicator per UL	Yes
Status LED	Yes

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

Contact Us

To order your ChargePoint CPF25 charging station:

-  Visit chargepoint.com/sales
-  Call +1.408.705.1992
-  Email sales@chargepoint.com



ChargePoint, Inc.
254 E Hacienda Avenue | Campbell, CA | 95008-6617 USA
+1.408.841.4500 or toll free +1.877.370.3802
chargepoint.com

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Listed by Underwriters Laboratories Inc. 



EVERSOURCE ENERGY

ELECTRIC VEHICLE CHARGING STATIONS
SITE NAME: (CVEC), BARNSTABLE DISTRICT COURT, 3195 MAIN ST, BARNSTABLE, MA 02630, USA
SITE TYPE: EV INFRASTRUCTURE ELECTRICAL OPTION 5
JURISDICTION: BARNSTABLE COUNTY

EVERSOURCE APPROVED

NAME: _____
 SIGNED: _____
 DATE: _____

CLIENT/OWNER APPROVED

NAME: _____
 SIGNED: _____
 DATE: _____

CLIENT POST CONSTRUCTION APPROVED

NAME: _____
 SIGNED: _____
 DATE: _____

SITE INFORMATION

PROPOSED EV SITE ADDRESS: BARNSTABLE DISTRICT COURT, 3195 MAIN ST, BARNSTABLE, MA 02630, USA

PROPERTY OWNER: BARNSTABLE COUNTY

EQUIPMENT SUPPLIER: MERRIMAC INDUSTRIAL

POWER COMPANY: EVERSOURCE ENERGY

JURISDICTION: BARNSTABLE COUNTY

LATITUDE: 41°42'1.96"N
 LONGITUDE: 70°18'11.39"W

CONTACT ENGINEER: SEAN TULLY

EVERSOURCE SUPPLY POLE: 1692/2

EVERSOURCE WORK: TBD

CALL BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
 UTILITY NOTIFICATION CENTER OF MASSACHUSETTS
 811 OR +1 888-344-7231
 3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

DIGSAFE MARKED:

DIGSAFE CALLED IN:

DIGSAFE NUMBER: _____

START DATE: _____

EXPIRY DATE: _____

IMPORTANT NOTICE

THE EXISTING CONDITIONS REPRESENTED HEREIN ARE BASED ON VISUAL SURVEY AND FIELD INVESTIGATION. CONTRACTORS SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. REPORT ALL CONFLICTS OR DISCREPANCIES PRIOR TO CONSTRUCTION.

AREA MAP



LOCATION MAP



IMPORTANT SITE NOTES

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

SCOPE OF WORK

NAME READY INSTALLATION FOR ELECTRIC VEHICLE CHARGING STATIONS AND ASSOCIATED SUPPORT EQUIPMENT AT GROUND AND UNDERGROUND LEVEL.

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:
 MA STATE BUILDING CODE, 7TH EDITION
 MA STATE PLUMBING CODE
 MA STATE MECHANICAL CODE
 MA ELECTRICAL CODE
 MA REGULATIONS
 IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

DRAWING INDEX

SHEET NO.	SHEET TITLE
T-1	TITLE SHEET & PROJECT DATA
C-1	AERIAL SITE VIEW
C-2	PROPOSED GROUND LEVEL SITE VIEW
C-3	PROPOSED SITE PLAN
C-4	EVERSOURCE SKETCH
D-1	INSTALLATION DETAILS
D-2	MANHOLE DETAILS
L-1	LEGEND AND NOTES
E-1	ELECTRICAL ONE-LINE DIAGRAMS
E-2	ELECTRICAL SCHEDULES
E-3	ELECTRICAL DETAILS
E-4	ELECTRICAL SPACE PLAN DETAILS
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
GN-3	GENERAL NOTES

ARCHITECT/ENGINEER

One Westinghouse Plaza,
 Suite D6, Boston,
 Massachusetts, 02136



1 Westinghouse Plaza,
 Suite D6, Boston,
 Massachusetts, 02136
 +1 617-381-6700



800 Boylston St,
 Boston,
 Massachusetts, 02199
 +1 800-592-2000

PROJECT NO: 10-18-0005-200
 DRAWN BY: _____
 T. D.L.
 CHECKED BY: _____
 D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2019		

IF THE LOCATION OF THE LAND FOR ANY PERSONS OR ORGANIZATION IS NOT SHOWN ON THIS DOCUMENT, THE ENGINEER SHALL BE RESPONSIBLE TO OBTAIN THE NECESSARY PERMISSIONS TO ALTER THIS DOCUMENT.

CVEC, BARNSTABLE DISTRICT COURT, 3195 MAIN ST, BARNSTABLE, MA 02630, USA
 ELECTRIC VEHICLE CHARGING STATIONS

SHEET TITLE
TITLE SHEET & PROJECT DATA

SHEET NUMBER
T-1



1 Westinghouse Plaza,
Suite D6, Boston,
Massachusetts, 02136
+1 617-361-6700



800 Boylston St,
Boston,
Massachusetts, 02199
+1 800-592-2000

PROJECT NO: 16-19-005-200
DRAWN BY: T.O.L.
CHECKED BY: D.C.

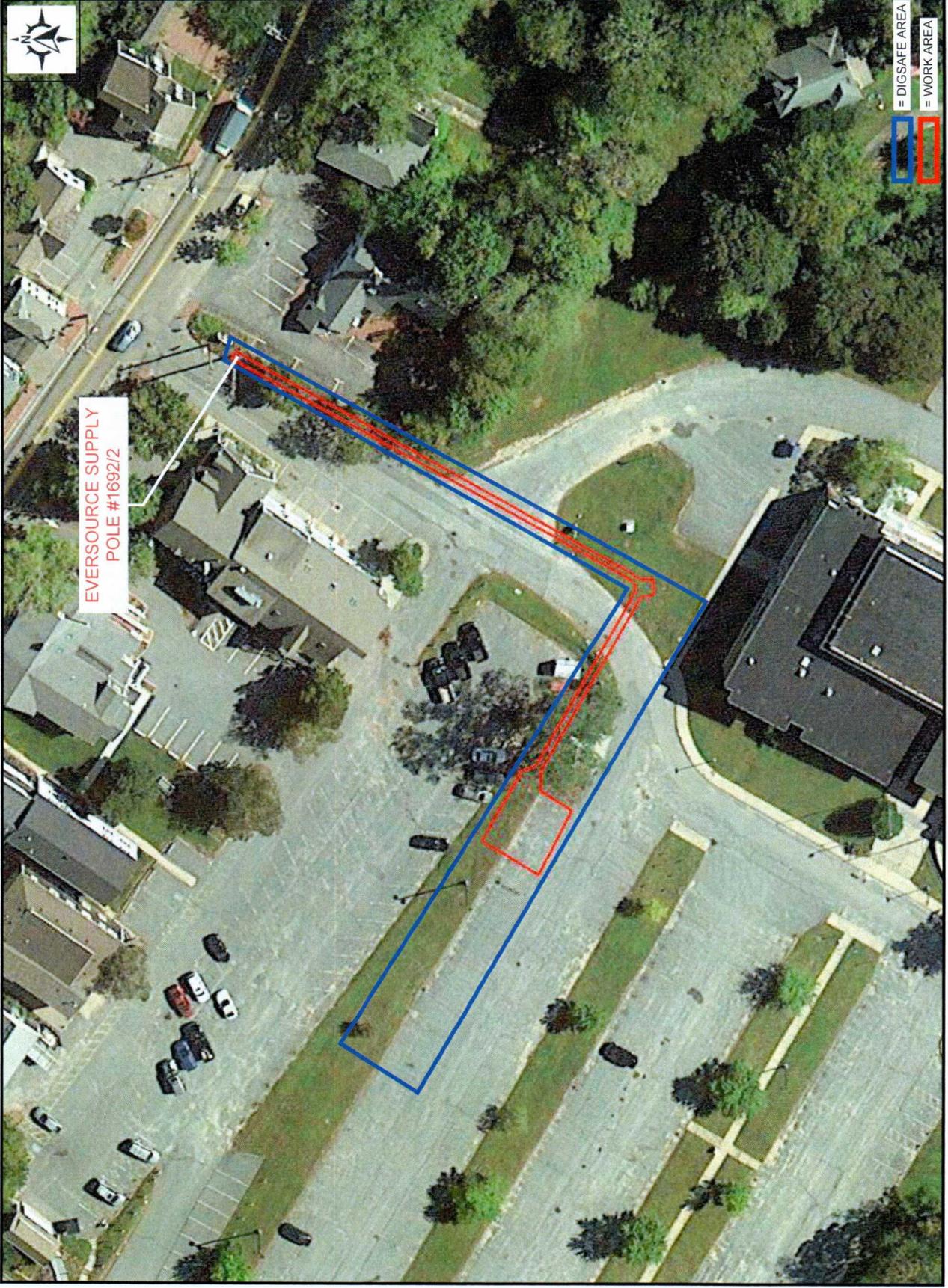
REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2019		

THIS DOCUMENT IS THE PROPERTY OF EVERSOURCE ENERGY. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THIS DOCUMENT.

CVCC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
AERIAL SITE VIEW

SHEET NUMBER
C-1



EVERSOURCE SUPPLY
POLE #1692/2

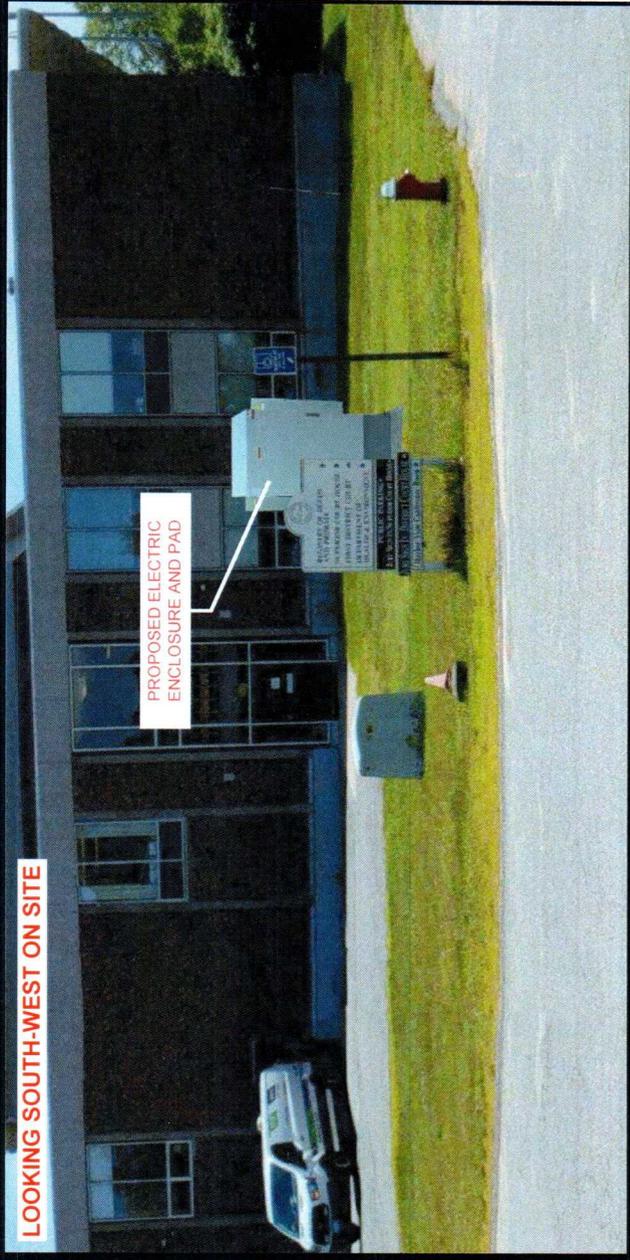
= DIGSAFE AREA
 = WORK AREA



LOOKING SOUTH-WEST ON SITE



LOOKING NORTH-EAST ON SITE



LOOKING SOUTH-WEST ON SITE

MAVERICK
1 Westinghouse Plaza,
Suite D6, Boston,
Massachusetts, 02136
+1 617-381-8700

EVERSOURCE ENERGY
800 Boylston St,
Boston,
Massachusetts, 02199
+1 800-592-2000

PROJECT NO: 10-18-005-208
DRAWN BY:
CHECKED BY:
T. D.L.
D.C.

REV.	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2018		

THE ASSOCIATION OF THE ELECTRIC INDUSTRY PERSONNEL HAS REVIEWED THIS DRAWING UNDER THE SUPERVISION OF THE ASSOCIATION'S REGISTERED PROFESSIONAL ENGINEER TO ALTER THE DOCUMENT.

CVCC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
PROPOSED GROUND
LEVEL SITE VIEW

SHEET NUMBER
C-2



1 Westinghouse Plaza,
Suite D6, Boston,
Massachusetts, 02136
+1 617-361-6700



800 Boylston St,
Boston,
Massachusetts, 02199
+1 800-592-2000

PROJECT NO:	10-19-0005-200
DRAWN BY:	T. OLL
CHECKED BY:	D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2019		

IF A MODIFICATION OF THE CONTRACT IS REQUIRED, PLEASE REFER TO THE CONTRACT UNDER THE NUMBER INDICATED IN THIS DOCUMENT.

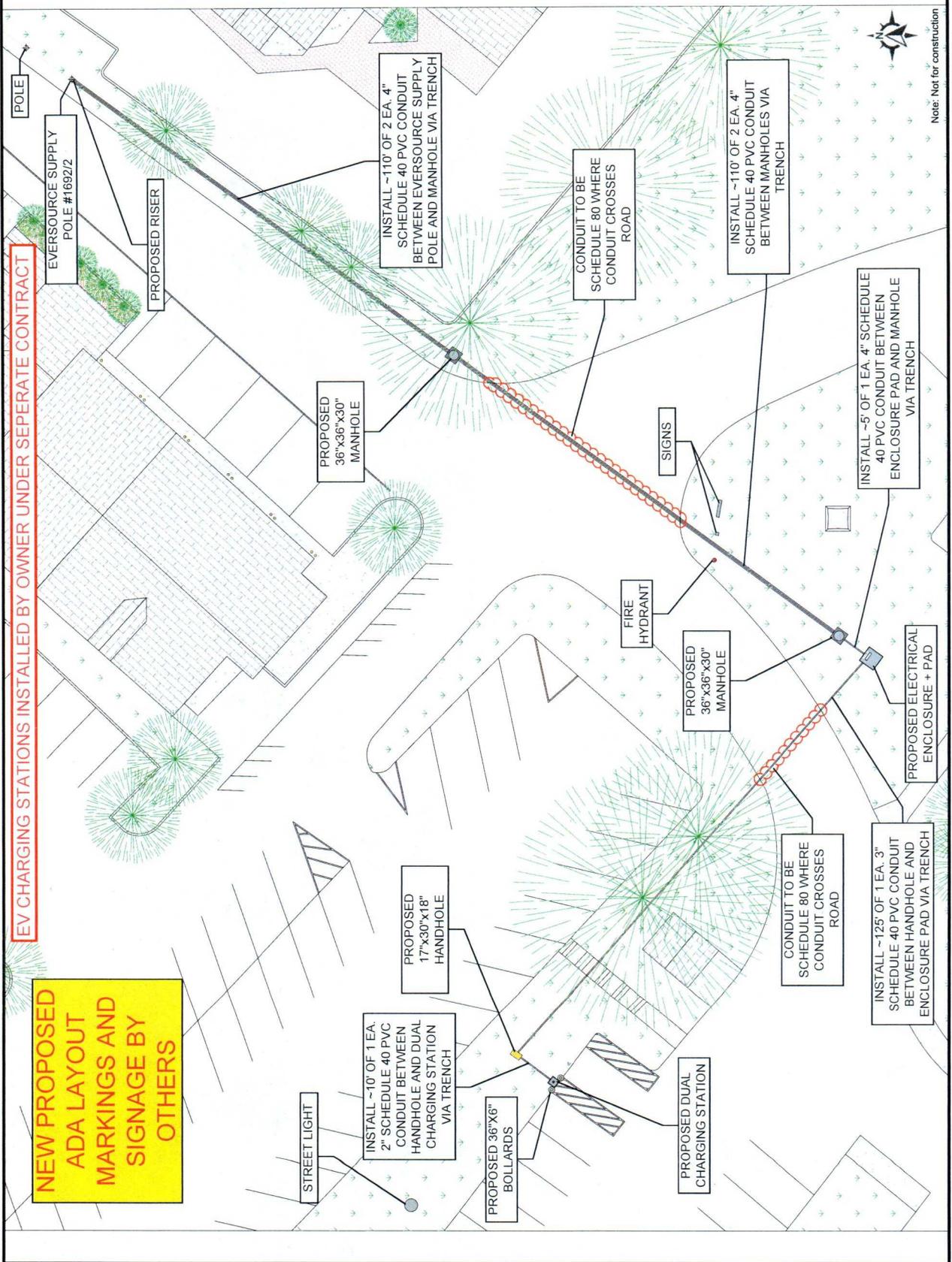
CVEC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
PROPOSED SITE PLAN

SHEET NUMBER
C-3

EV CHARGING STATIONS INSTALLED BY OWNER UNDER SEPERATE CONTRACT

**NEW PROPOSED
ADA LAYOUT
MARKINGS AND
SIGNAGE BY
OTHERS**



Note: Not for construction



1 Westinghouse Plaza,
Suite D6, Boston,
Massachusetts, 02136
+1 617-361-6700



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Boston,
Massachusetts, 02199
+1 800-592-2000

PROJECT NO: 16-18-0005-208
DRAWN BY: T. D.L.
CHECKED BY: D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2016		

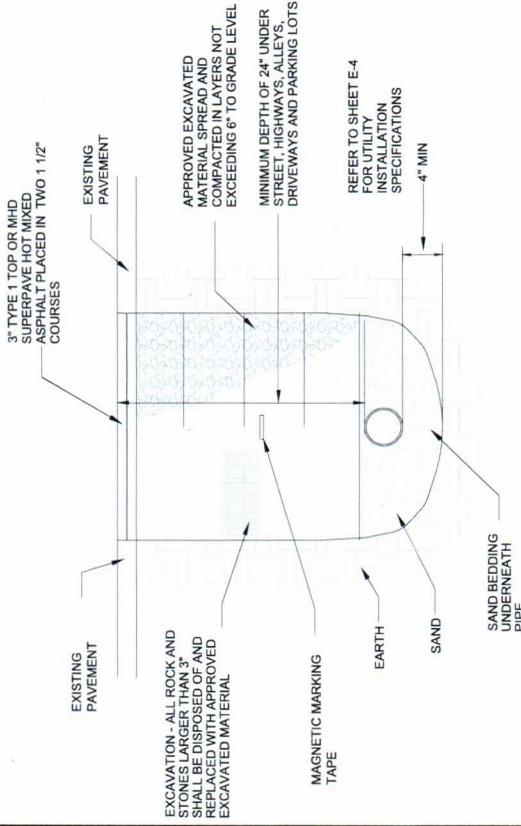
IT IS A REPRESENTATION OF THE WORK FOR WHICH THE CONTRACTOR HAS BEEN ENGAGED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.

CVCC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
INSTALLATION DETAILS

SHEET NUMBER
D-1

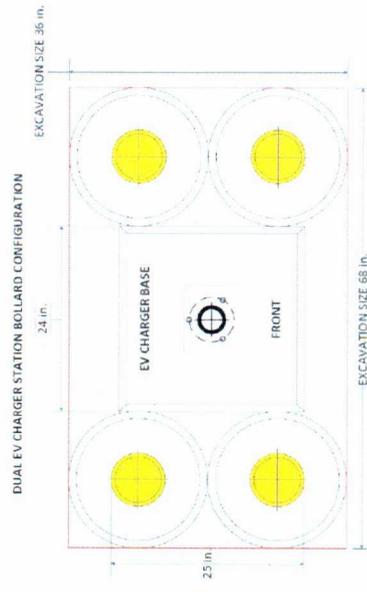
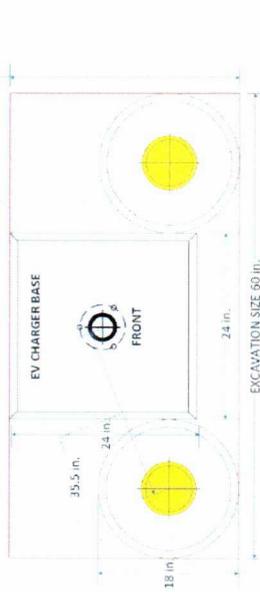
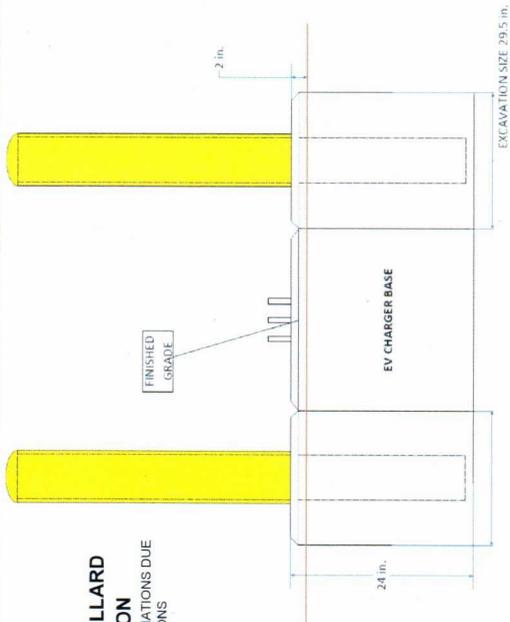
PAVEMENT RESTORATION



1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING AND MAINTAINING RESURFACING AND/OR PLATING FOR ALL EXCAVATIONS IN PAVED STREETS AND SIDEWALKS UNTIL PERMANENT RESURFACING IS COMPLETE.
2. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDDED.
3. THE CONTRACTOR SHALL REPLACE ALL DISTURBED TRAFFIC SIGNAL LOOP DETECTORS TO GOOD WORKING CONDITION AS REQUIRED BY THE LATEST STANDARDS OF THE MUNICIPAL TRAFFIC DEPARTMENT.
4. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS IN THEIR ENTIRETY THAT HAVE BEEN DAMAGED BY TRENCH EXCAVATION OR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.

TYPICAL BOLLARD INSTALLATION

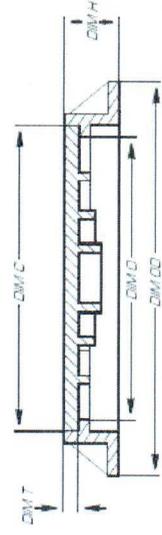
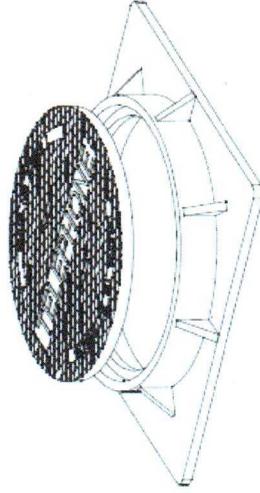
*SUBJECT TO VARIATIONS DUE TO SITE CONDITIONS



QUADRUPLE EV CHARGER STATION BOLLARD CONFIGURATION

4059

MODEL	C	H	O	DD	T
USA 4059-A	28	5	26	36	1
USA 4059-B	28	7	26	36	1
USA 4059-C	28	9	26	36	1



HEAVY DUTY FRAMES & COVERS SQUARE FLANGE

TECHNICAL DATA
 MATERIALS: CONFORMS TO ASTM A48
 CLASS 30B OR 35 B SPECS.
 LOAD RATING: FOR A.A.S.H.T.O. S
 HS 20-44 HIGHWAY LOADING
 MFD IN ISO 9002 PLANTS
 TENSILE STRENGTH: 30,000 OR 35,000 P.S.I.
 HEAT# engineering@unitedstatesfoundries.com
 OPEN SQ. AREA engineering@unitedstatesfoundries.com
 FLOW RATE: engineering@unitedstatesfoundries.com

PLEASE SPECIFY BELOW

TELEPHONE

3 ELECTRIC COMMUNICATION

OTHER →

MAVERICK
 1 Westinghouse Plaza,
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 +1 800-592-2000

PROJECT NO: 10-18-0005-200
 DRAWN BY: T. D.L.
 CHECKED BY: D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2019		

IT IS THE POLICY OF THE MANUFACTURER
 PERSON, AND NO OTHER PARTY, TO PROTECT THE
 INVENTION, TO ALTER THIS DOCUMENT.

CVCC: BARNSTABLE DISTRICT
 COURT, 3195 MAIN ST,
 BARNSTABLE, MA 02630, USA
 ELECTRIC VEHICLE
 CHARGING STATIONS

SHEET TITLE
 MANHOLE DETAILS

SHEET NUMBER
 D-2



1 Westinghouse Plaza,
Suite D6, Boston,
Massachusetts, 02136
+1 617-361-6700



800 Boylston St,
Boston,
Massachusetts, 02199
+1 800-592-2000

PROJECT NO: 10-18-0005-200
DRAWN BY: TOLL
CHECKED BY: D.C.

REV.	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2018		

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CVCC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
ELECTRICAL SCHEDULES

SHEET NUMBER
E-2

REV.	DATE	DESCRIPTION

www.esignsolutions.com
T (508) 647-2920 F (508) 652-1936
6 Union Street North, MA 01760
Engineered Solutions, Inc.
ESI

EV INFRASTRUCTURE
ELECTRICAL
SCHEDULES

EVERSOURCE
LEVEL 2 CHARGING UNIT
9/10 UNIT SITE OPTIONS



CONSTRUCTION
SCALE: AS NOTED
DATE: 06/09/2018
DRAWN BY: BCS
REVIEWED BY: M0
JOB NUMBER: 10086777
DRAWING NO.

E300

OPTION #1 5 VEHICLE 60 KVA TRANSFORMER 277/480V PRIMARY
OPTION #2 5 VEHICLE NO TRANSFORMER 150 AMP ACS 150/200V PRIMARY
OPTION #3 5 VEHICLE NO TRANSFORMER 150/200V 3 PHASE
OPTION #4 10 VEHICLE 75 KVA TRANSFORMER 277/480V PRIMARY
OPTION #5 10 VEHICLE NO TRANSFORMER 325 AMP ACS 150/200V PRIMARY

GROUNDING SCHEDULE

OPTIONS	GROUND ROD	ENCLOSURE	TRANSFORMER	BONDING JUMPER
1	#4	#6	#6	#6 (SEE NOTE 1)
2	#2	#6	NA	#2 (SEE NOTE 2)
3	#2	#6	NA	#2 (SEE NOTE 2)
4	#2	#6	#2	#4 (SEE NOTE 1)
5	#1/0	#6	NA	#1/0 (SEE NOTE 2)

NOTES:
1. BONDING JUMPER LOCATED INSIDE TRANSFORMER.
2. BONDING JUMPER LOCATED INSIDE PANELBOARD.

EQUIPMENT SCHEDULE

EQUIPMENT	MANUFACTURER OPTION 1	MANUFACTURER OPTION 2
TRANSFORMER	PIONEER	JEFFERSON
TRANSFORMER	CATALOG #413-1234-000	CATALOG #413-1234-000
TRANSFORMER	PIONEER	JEFFERSON
TRANSFORMER	CATALOG #413-1214-000	CATALOG #413-1214-000
PANELBOARD	SIMENS TYPE #P2	LATON #RSLA
ECB 208	SIMENS TYPE #EG-ESK	EATON #PD-ESK
ECB 480	SIMENS TYPE #EG-ESK	EATON #PD-ESK
GROUND BAR	HAGER	STORM
HEATER	HOFFMAN	HAMMOND
CABLE: MHMM-2	SOUTHWIRE	ALLEE
CABLE: MHMM-2	SOUTHWIRE	ALLEE

NOTES:
1. UNLESS NOTED, ALL EQUIPMENTS WILL BE CONSIDERED FOR ALL COMPONETS.

EV CHARGER STATION CABLE AND CONDUIT SELECTION CHART

OPTION	NUMBER OF VEHICLES	100 FT FLA/VOL/PH	200 FT WIRE SIZE	300 FT WIRE SIZE
1	5 VEHICLE	54/480/3	4# 4 AWG IN 4# 4 AWG IN	3# 0 AWG IN 4# 4 AWG IN
2	5 VEHICLE	104/208/3	4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN	3# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN
3	5 VEHICLE	150/240/1	3# 0 AWG IN 3# 0 AWG IN 3# 0 AWG IN 3# 0 AWG IN	2# 0 AWG IN 3# 0 AWG IN 3# 0 AWG IN 3# 0 AWG IN
4	10 VEHICLE	90/480/3	4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN	3# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN
5	10 VEHICLE	200/208/3	4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN	3# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN 4# 0 AWG IN

ALL 1 BRANCH OPTIONS
NOTES:
1. ALL WIRING IN DUCT BANKS SHALL BE XHHW-2 COPPER



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Suite D6, Boston,
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PROJECT NO: 10-18-0005-200

DRAWN BY: T.D.L.

CHECKED BY: D.C.

REV	DATE	DESCRIPTION
0	07/17/2019	ISSUED FOR REVIEW

IT IS A VALIDATION OF THE LAW FOR ANY
PERSON UNLESS THEY PARTICIPATE UNDER THE
SIGNATURE OF AN ENGINEER TO ALTER THIS DOCUMENT

CVEC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA

ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-3

NO.	DATE	DESCRIPTION	REV.

www.eversource.com
Engineers Solutions Inc
6 Union Street, Newark, MA 01790
T (508) 647-8200 F (508) 652-1936

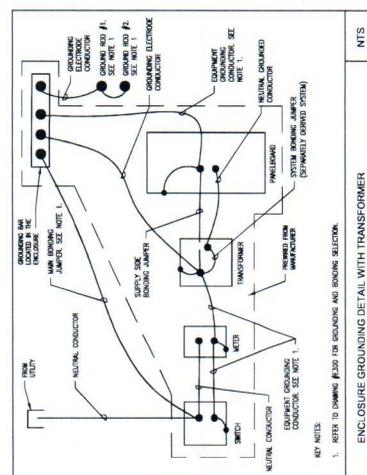
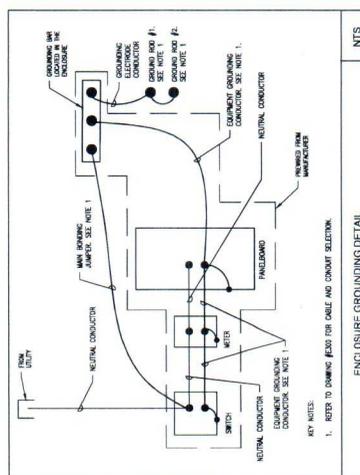
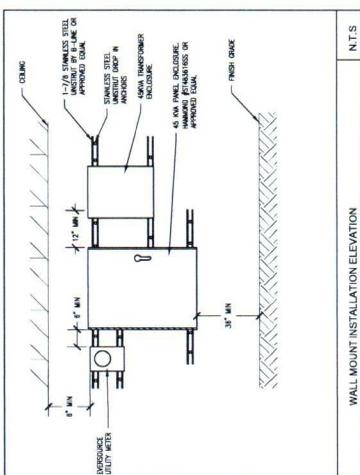
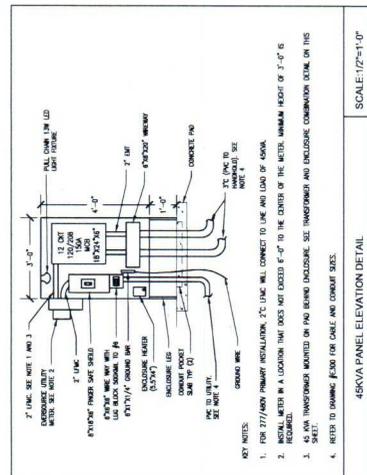
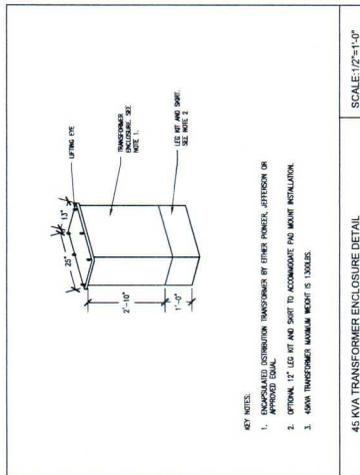
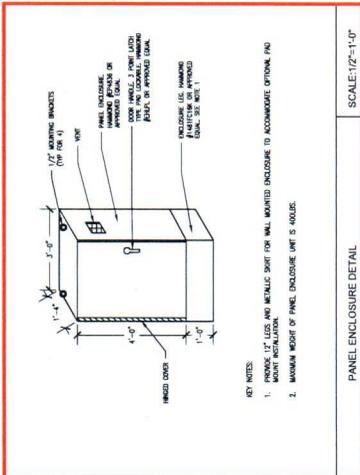
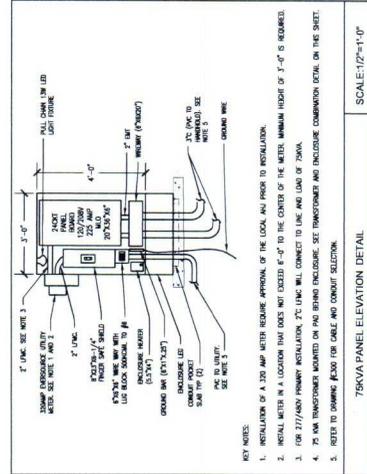
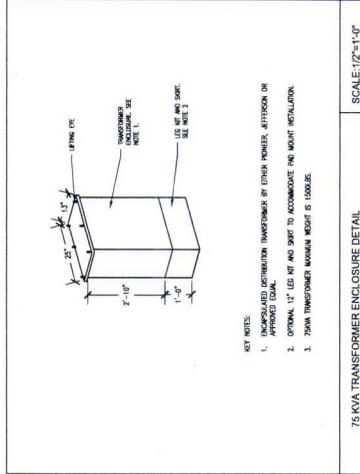
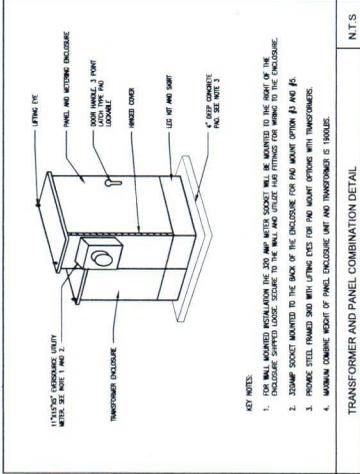
EV INFRASTRUCTURE
ELECTRICAL
DETAILS

EVERSOURCE
5/10 UNIT SITE OPTIONS
LEVEL 2 CHARGING UNIT



CONSTRUCTION
SCALE: AS NOTED
DATE: 06/26/2018
DRAWN BY: MCH
REVIEWED BY: MCH
JOB NUMBER: 1000077
DRAWING NO.

E200





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PROJECT NO: 16-19-005-200
DRAWN BY: T.O.L.
CHECKED BY: D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/12/2016		

EVERSOURCE
LEVEL 2 CHARGING UNIT
ELECTRICAL PLAN DETAILS

CVEC BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
ELECTRICAL SPACE
PLAN DETAILS

SHEET NUMBER
E-4

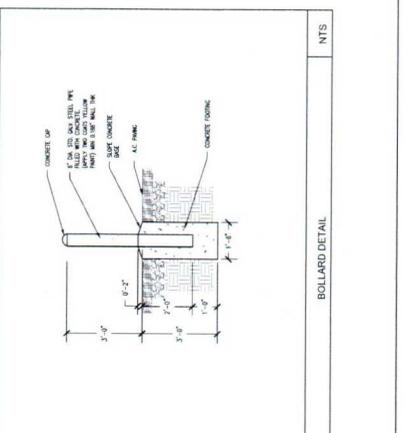
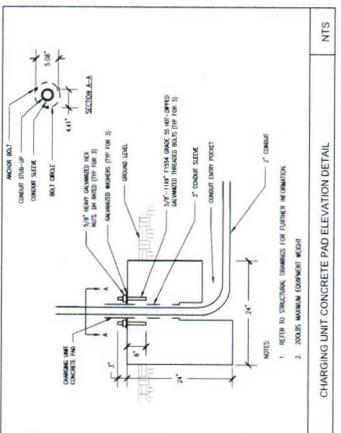
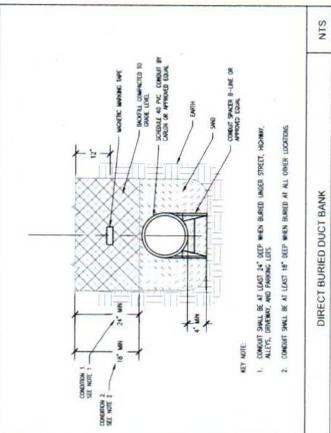
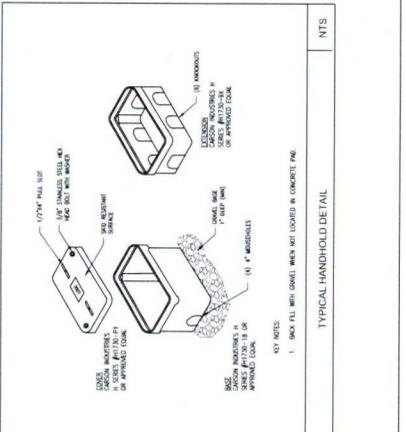
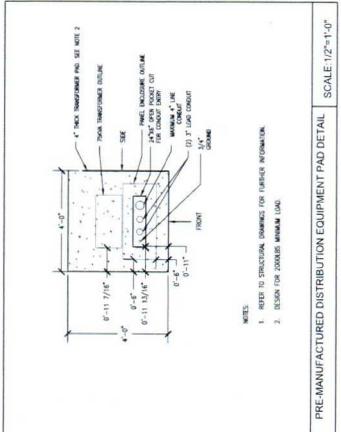
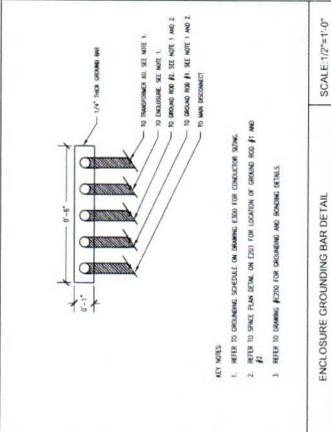
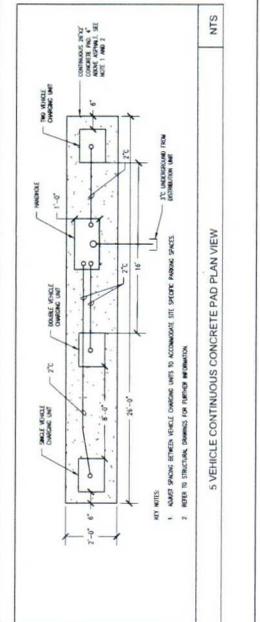
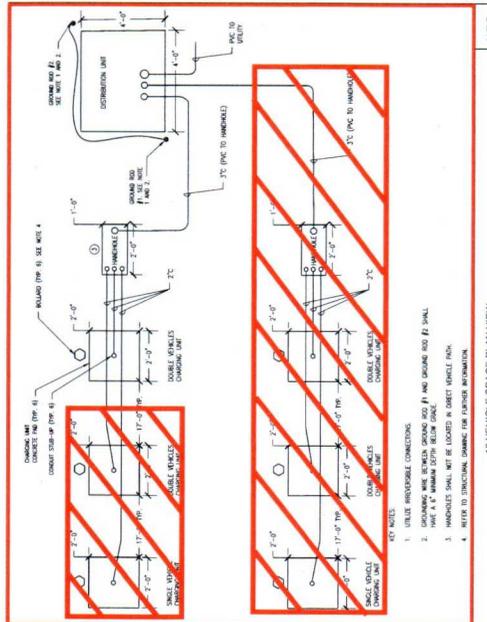
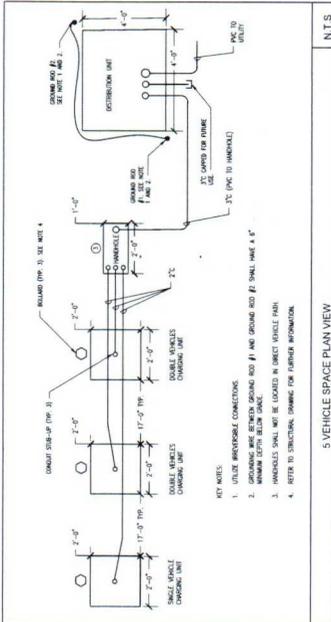
REV	DESCRIPTION	DATE

ES
www.esinfra.com
6 Union Street, Barnstable, MA 01952
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EVERSOURCE
LEVEL 2 CHARGING UNIT
ELECTRICAL PLAN DETAILS

CONSTRUCTION
DATE: 06/09/2016
SCALE: AS NOTED
DRAWN BY: MJD
REVIEWED BY: JMB
JOB NUMBER: 1600077
DRAWING NO.

E201



GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST ADAPTED EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
2. CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND ALL APPLICABLE CODES AND ORDINANCES. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THE ARCHITECT/ENGINEER OR EVERSOURCE CM PRIOR TO THE COMMENCEMENT OF WORK.
3. CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR EVERSOURCE CM PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.
4. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF A COMPLETE AND FULLY FUNCTIONAL SYSTEM SUBJECT ONLY TO OWNER-SUPPLIED ITEMS. CONTRACTOR SHALL PROVIDE ANY/ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
5. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCE, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENTS IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO VERIFY DIMENSIONS. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT/ENGINEER OR EVERSOURCE CM PRIOR TO THE COMMENCEMENT OF WORK.
7. DETAILS PROVIDED ARE FOR THE PURPOSE OF SHOWING DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS OR SITE CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
8. CONTRACTOR SHALL PAY FOR APPLICABLE PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO ORDERING MATERIALS AND THE COMMENCEMENT OF WORK.
9. THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
10. CONTRACTOR SHALL RESOLVE CLARIFICATION IN WRITING, AND SHALL RESOLVE IN WRITING ANY DISCREPANCIES PRIOR TO PROCEEDING. STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
11. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING ACCEPTED CONSTRUCTION METHODS AND TECHNIQUES. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SHELTY OF THE WORK AREA AND BUILDING ADJACENT AREAS. OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT, WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
13. CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE EVERSOURCE CM AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE CONTRACTOR'S ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE CONTRACTOR'S REQUIREMENTS.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO ALL PORTIONS OF THE WORK.
15. CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS VARY PRECEDENCE.
16. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING ETC., AND IMMEDIATE REPAIR, TO NEW CONSTRUCTION THAT OCCURS DURING CONSTRUCTION AT THE SOLE COST OF THE CONTRACTOR.

17. IN DRILLING HOLES, OR CORING INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS ETC. MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEELS ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE LOCATED BY THE CONTRACTOR USING APPROPRIATE METHODS AND TECHNIQUES PRIOR TO ANY DRILLING OR CORING OPERATIONS IN EXISTING CONCRETE.
18. CONTRACTOR SHALL REPAIR, TO NEW CONDITION, ALL EXISTING WALL SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACES.
19. CONTRACTOR SHALL USE LUL SEAL AND FIRE CODE APPROVED MATERIALS AND SYSTEMS THAT EXCEED THE RATING OF THE ASSEMBLY IN WHICH THE NEW PENETRATION IS PLACED.
20. CONTRACTOR SHALL KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE CONTRACTOR SHALL BE REMOVED FROM THE SITE AND LOCAL JURISDICTIONS FOR ALL PERSONS AND FREE FROM PAINT SPOTS, DUST OR SAUAGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
21. MINIMUM BEND RADIUS OF CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.
22. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND LOCAL SUBMITTALS FOR ALL PERSONS AND LOCAL JURISDICTIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL AND SEDIMENT CONTROL, AND COORDINATED WITH LOCAL REGULATORY AUTHORITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ANY EROSION CONTROL MEASURES, RECORD-KEEPING, MONITORING, AND REPORTING TO THE OWNER AND REGULATORY AUTHORITIES.
23. ALL CONSTRUCTION WORK IS TO ADHERE TO APPLICANT'S INTEGRATED CONSTRUCTION STANDARDS UNLESS STATE OR LOCAL CODE IS MORE STRINGENT.
24. THE INTENT OF THE PLANS AND SPECIFICATION IS TO PERFORM THE CONSTRUCTION IN ACCORDANCE WITH STATE BUILDING STANDARDS CODE AND STATE CODE REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE FINISHED WORK WILL NOT COMPLY PER STATE CODE OF REGULATIONS, A SCOPE OF WORK DETAILING AND SPECIFYING THE BEFORE PROCEEDING WITH THE WORK. CHANGE ORDER FOR THAT SCOPE SHALL BE SUBMITTED TO THE NATIONAL GRID CM PRIOR TO PROCEEDING WITH THE WORK.
25. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR TO PROTECT AGAINST THE PUBLIC LOSS AND/ANY PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
26. CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE. ANY CORRECTIVE WORK SHALL BE COMPLETED AT THE SOLE COST OF THE CONTRACTOR.

ELECTRICAL NOTES:

1. CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED, ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. ELECTRICAL PROBLEMS ARE ENCOURAGED BY CONTRACTOR TO BE REPORTED IMMEDIATELY TO THE ARCHITECT/ENGINEER OR EVERSOURCE CM AS SOON AS POSSIBLE AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE EVERSOURCE CM HAS DIRECTED THE CORRECTIVE ACTION TO BE TAKEN.
2. ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISION AS TO THE COST THEREOF. ALL EXISTING CONDITION OF ELECTRICAL EQUIPMENT, ETC. THAT ARE PART OF THE FINAL SYSTEM SHALL BE MAINTAINED AND PRESERVED UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL COMPLY WITH THIS PARAGRAPH WITH NO WORK RELIEVE. CONTRACTOR OF PERFORMANCE ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SHELTY OF THE WORK AREA AND BUILDING ADJACENT AREAS. OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT, WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
4. CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE EVERSOURCE CM AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE CONTRACTOR'S ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE CONTRACTOR'S REQUIREMENTS.
5. CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS VARY PRECEDENCE.
6. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING ETC., AND IMMEDIATE REPAIR, TO NEW CONSTRUCTION THAT OCCURS DURING CONSTRUCTION AT THE SOLE COST OF THE CONTRACTOR.
7. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC, ALL CODES AND ORDINANCES OF THE LOCAL JURISDICTION, AND POWER AND TELEPHONE COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT ARE NOT LIMITED TO:
 - A) UL-UNDERWRITERS LABORATORIES
 - B) NEMA-NATIONAL ELECTRICAL CODE
 - C) NEMA-NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 - D) OSHA-OCCUPATIONAL SAFETY AND HEALTH ACT
 - E) ES&S-STANDARD BUILDING CODE
 - F) NFPA-NATIONAL FIRE PROTECTION AGENCY
 - G) ANSI-AMERICAN NATIONAL STANDARDS ENGINEERS
 - H) IEEE-INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
 - I) ASTM-AMERICAN SOCIETY FOR TESTING MATERIALS
8. REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH EVERSOURCE CM ANY SIZES AND LOCATIONS WHEN NEEDED.
9. EXISTING SERVICES: CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
10. CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE : LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS SCHEDULED DOWNTIME FOR OWNERS' CONFIRMATION, ETC... ANY/ALL COSTS SHALL BE BROUGHT TO THE ATTENTION OF THE EVERSOURCE CM, PRIOR TO BEGINNING ANY WORK.
11. MINIMUM WIRE SIZE SHALL BE #12 AWG, NOT INCLUDING CONTROL, WIRING, UNLESS NOTED OTHERWISE. ALL CONDUCTORS SHALL BE COPPER WITH THIN INSULATION, UNLESS OTHERWISE NOTED.
12. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
13. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
14. ELECTRICAL SYSTEM SHALL BE AS COMPLETELY AND EFFECTIVELY GROUNDED, AS REQUIRED BY SPECIFICATIONS, SET FORTH BY APPLICANT.
15. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANSHIP MANNER. THE COMPLETED SYSTEM SHALL BE FULLY FUNCTIONAL AND SHALL BE APPROVED BY THE EVERSOURCE CM AND LOCAL JURISDICTION. ANY DEFICIENCIES SHALL BE CORRECTED BY AN ELECTRICAL CONTRACTOR AT THE SOLE COST OF THE CONTRACTOR.
16. ALL WORK SHALL BE COORDINATED WITH OWNER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
17. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED BY THE CONTRACTOR IMMEDIATELY UPON THE DISCOVERY OF THE DEFECTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
18. CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT, CONDUITORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
19. DITCHING AND BACK FILL: CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO NOTES AND REQUIREMENTS "EXCAVATION AND BACKFILLING".
20. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND EGE.
21. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURER'S CATALOG INFORMATION OF ANY/ALL EQUIPMENT AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE EVERSOURCE CM PRIOR TO INSTALLATION.
22. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY. SUCH WORK SHALL BE COMPLETED FROM WORK AND PERFORMED TO THE SATISFACTION OF THE EVERSOURCE CM UPON FINAL ACCEPTANCE.
23. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPE WRITTEN DIMENSIONS. ALL ELECTRICAL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
24. DISCONNECT SWITCHES SHALL BE UL-RATED, H.P. RATED, H.P. RATED HEAVY-DUTY, QUICK-BREAK AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
25. ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND KNOWN AS "NO-OXIDE A" BY DEARBORNE CHEMICAL COMPANY. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED-NO SUBSTITUTIONS.

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PROJECT NO:	18-18-0002-200
DRAWN BY:	T.D.L.
CHECKED BY:	D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2019		

IT IS A CONDITION OF THE LEASE FOR ANY FEDERAL, STATE OR LOCAL AGENCY TO USE THE INFORMATION CONTAINED HEREIN FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY THE NUMBER 1 TO THIS DOCUMENT.

CVCC, BARNSTABLE DISTRICT COURT, 3195 MAIN ST, BARNSTABLE, MA 02630, USA
 ELECTRIC VEHICLE CHARGING STATIONS

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-1



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PROJECT NO.	15-18-008530A
DRAWN BY:	T.O.L.
CHECKED BY:	D.C.

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2018		

THE MANUFACTURER OF THE MATERIALS AND EQUIPMENT SPECIFIED IN THIS DOCUMENT IS RESPONSIBLE FOR THE QUALITY OF THE MATERIALS AND EQUIPMENT.

CVEC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-2

ELECTRICAL NOTES CONT'D:

- RACEWAYS: CONDUIT SHALL BE SCHEDULE 40/80 PVC MEETING OR EXCEEDING NEMA 3B REQUIREMENTS AND OF SIZE TO FIT CONDUIT AND PROVIDE TWO SEPARATE HOLES FOR EACH STRAND. USE BEST POLYETHYLENE CORO. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 2 FT. RADIUS. RIS FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH "BRITE ZINC" OR "COLD GALV".
 - SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
 - CONDUCTORS: CONTRACTOR SHALL USE 9000X CONDUCTIVITY COPPER WITH TYPE DWN INSULATION, UNLESS OTHERWISE NOTED. 600 VOLT, COLOR CODED. USE SOLD CONDUCTORS FOR WIRE ABOVE NO. 8 AWG. USE STANDARD MECHANICAL TERMINAL LUGS FOR NO. 8 AWG LARGER.
 - CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE-TYPE CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG LARGER.
 - SERVICE AS SPECIFIED ON THE DRAWINGS, OWNER OR OWNER'S AGENT WILL APPLY FOR POWER. ALL PROVISIONS FOR TEMPORARY POWER WILL BE OBTAINED BY THE CONTRACTOR.
 - TELEPHONE OR FIBRE SERVICE: CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH PULL STRINGS AS INDICATED ON DRAWINGS.
 - ELECTRICAL AND TELECO/FIBRE RACEWAYS TO BE BURIED A MINIMUM DEPTH OF 30", UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL PLACE 6" WIDE DETECTABLE WARNING TAPE AT A DEPTH OF 6" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL AND TELECO SERVICE CONDUITS. CAUTIONS TAPE TO READ "CAUTION BURIED ELECTRIC" OR BURIED TELECOMM".
 - ALL BOLTS SHALL BE 3-16 STAINLESS STEEL.
- GROUNDING NOTES:**
- ALL HARDWARE SHALL BE 3-16 STAINLESS STEEL, INCLUDING LOCK WASHERS. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND, AS SPECIFIED BEFORE MATING. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8" INCH DIAMETER OR LARGER.
 - FOR GROUND BOND TO STEEL ONLY: INSERT A COLUMBIUM FLAT WASHER BETWEEN LUG AND STEEL. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
 - ALL STEEL CONDUIT SHALL BE BONDED AT BOTH ENDS WITH GROUNDING BUSHING.
 - ALL ELECTRICAL AND GROUNDING AT THE POLE SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), AND MANUFACTURER.
 - ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
 - ALL GROUND CONNECTIONS SHALL BE #6 AWG, UNLESS OTHERWISE NOTED. ALL WIRES SHALL BE COPPER WITH THIN, UNLESS OTHERWISE NOTED. ALL GROUND WIRE SHALL BE SOLID TIN COATED OR STRANDED GREEN INSULATED WIRE.
 - CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE. 10 OHMS MAXIMUM. PROVIDE SUPPLEMENT GROUNDING RODS AS REQUIRED TO ACHIEVE SPECIFIED OHMS READING. GROUNDING AND OTHER OPTIONAL TESTING WILL BE WITNESSED BY THE EVERSOURCE CH.
 - ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
 - ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE/ 6" BELOW FROST-LINE IN TRENCH, UNLESS OTHERWISE NOTED. BACK FILL SHALL BE COMPACTED AS REQUIRED BY ARCHITECT/ENGINEER.
 - ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM OF 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.
 - ACCEPTABLE CONDITIONS FOR GROUNDING SYSTEM SHALL BE:
 - BURIED, 1/4"-GRADE U.L. LISTED CONNECTORS FOR OUTDOOR USE OR AS APPROVED BY APPLICANT PROJECT MANAGER.
 - CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS).
 - ONE (1) HOLE THINNED COPPER COMPRESSION (LONG BARREL) FITTINGS.
 - ALL CRIMPED CONNECTION SHALL HAVE EMPLOYED MANUFACTURER'S DIEMARK VISIBLE AND WEATHER-PROOFED WITH TIGHT BUSHING.
- ALL CONNECTION HARDWARE SHALL BE TYPE 3-16 STAINLESS STEEL. (NOT ATTRACTED TO MAGNETS).
 - ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC, ARTICLE 250-42 AND SHALL BOND ALL EXISTING AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODE SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS.
 - CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO DEBRIS, PAPER, TRASH, WEEDS, BRUSH, EXCESS FILL OR ANY OTHER DEPOSITS WILL REMAIN. ALL DEBRIS TO BE CLEANED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
 - ALL TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH THE IMPROVEMENTS SHALL BE PROTECTED BY THE GENERAL CONTRACTOR.
 - ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.
- ENVIRONMENTAL NOTES:**
- ALL WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH ISSUED PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF FINES AND PROPER CLEAN UP FOR AREAS IN VIOLATION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS AND WATERWAYS. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE MAINTAINED IN PLACE THROUGH FINAL JURISDICTIONAL INSPECTION AND RELEASE OF SITE.
 - CONTRACTOR SHALL INSTALL/CONSTRUCT ALL NECESSARY SEDIMENT/SILT CONTROL FENCING AND PROTECTIVE MEASURES AS REQUIRED BY THE LOCAL JURISDICTION WITHIN THE LIMITS OF SITE DISTURBANCE PRIOR TO CONSTRUCTION.
 - NO SEDIMENTATION SHALL BE ALLOWED TO EXIT THE PROPERTY. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ADEQUATE MEASURES FOR CONTROLLING EROSION. ADDITIONAL SEDIMENT CONTROL FENCING MAY BE REQUIRED IN ANY AREAS SUBJECT TO EROSION.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES WITH SILET AND EROSION CONTROL MEASURES MAINTAINED ON THE DOWNSTREAM SIDE OF SITE ENTRANCE. ANY DAMAGE TO THE ADJACENT PROPERTY AS A RESULT OF EROSION WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTIONS AND ANY REPAIRS OF ALL SEDIMENT CONTROL MEASURES INCLUDING SEDIMENT REMOVAL AS NECESSARY.
 - CLEARING OF VEGETATION AND TREE REMOVAL SHALL BE ONLY AS PERMITTED AND BE HELD TO A MINIMUM. ONLY TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED.
 - SEEDING AND MULCHING AND/OR SOODING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE PROJECT FACILITIES AFFECTING LAND DISTURBANCE.
 - CONTRACTOR SHALL PROVIDE ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY LOCAL, COUNTY AND STATE CODES AND ORDINANCES TO PROTECT EMBANKMENTS FROM SOIL LOSS AND TO PREVENT ACCUMULATION OF SOIL AND SILT IN STREAMS AND DRAINAGE PATHS LEAVING THE CONSTRUCTION AREA. THIS MAY INCLUDE STABILIZATION OF EXPOSED SOIL SURFACES WITH SUCH MEASURES AS SILT FENCES, STRAW BALE SEDIMENT BARRIERS, AND CHECK DAMS.
 - RIP RAP OF SIZES INDICATED SHALL CONSIST OF CLEAN, HARD, SOUND, DURABLE, IMPURE, CRACK-FREE, STONE FREE OF ANY APPRECIABLE QUANTITY OF SOIL, FRAGILE, TENDRILATED, OR FLAKED PARTICLES. USE OF SORTED MATERIAL, ORGANIC MATTER, OIL, ALKALI, OR OTHER DELETERIOUS SUBSTANCES.
 - GENERAL CONTRACTOR TO PLACE MATERIAL AT ALL CATCH BASINS ADJACENT TO CONSTRUCTION SITE TO PREVENT SOLID WASTE CONTAMINATION FROM ENTERING SEWER SYSTEM.
- SITE WORK NOTES:**
- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
 - SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILD DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
 - ALL EXISTING UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION OR FOR ANY ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION TO DETERMINE SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
 - CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE LOCATION OF UTILITIES SHALL BE REPORTED TO THE ARCHITECT/ENGINEER AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INFORMATION MEANS CONTRACTOR WILL HAVE WORKED AT THEIR OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL UTILITY LOCATE HOT LINE, SUCH AS 811, FOR UTILITY LOCATIONS A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
 - ALL NEW AND EXISTING STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE INSPECTED AND FOUND SOUND AND SOUNDING. ALL STRUCTURES SHALL BE BORNE SOLELY BY THE CONTRACTOR.
 - GRAVING OF THE SITE WORK AREA IS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND IS TO FEATHER INTO EXISTING GRADES AT THE GRADING LIMITS.
 - ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAD BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
 - STRUCTURAL FILLS SUPPORTING PAVEMENTS SHALL BE COMPACTED TO 85% OF MAXIMUM STANDARD PROCTOR DRY DENSITY, UNLESS OTHERWISE NOTED.
 - NEW GRADES NOT IN BUILDING AND DRIVEWAY IMPROVEMENT AREA TO BE ASHED BY FILLING WITH APPROVED CLEAN FILL AND COMPACTED TO 95 % OF STANDARD PROCTOR DENSITY.

EXCAVATION, EXCAVATION AND BACKFILL NOTES:

1. ALL FINAL GRADED SLOPES SHALL BE A MAXIMUM OF 3 HORIZONTAL TO 1 VERTICAL, UNLESS OTHERWISE NOTED.
2. FOR BACKFILL OF POLE IN POOR SOIL AREAS IT IS RECOMMENDED TO USE POLE SETTING FOAM PER MANUFACTURER SPECS. NON-TOXIC SOIL SHALL BE REMOVED FROM BORE AREA AND SHALL NOT BE REUSED FOR BACKFILL.
3. ALL EXCAVATIONS PREPARED FOR PLACEMENT OF CONCRETE SHALL BE OF UNDISTURBED SOILS. SUBSISTENT HORIZONTAL STRATIFICATION SHALL BE MAINTAINED AND NOT REMOVED. EXCESS GROUND WATER SHALL BE PROVIDED FOR POUNDING WATER. DOWELLING FOR EXCESS GROUND WATER SHALL BE PROVIDED WHEN REQUIRED. COMPACTING OF SOILS UNDER CONCRETE PAD FOUNDATIONS SHALL NOT BE LESS THAN 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR THE SOIL IN ACCORDANCE WITH ASTM D1557.
4. CONCRETE FOUNDATION SHALL NOT BE PLACED ON ORGANIC OR UNSUITABLE MATERIAL. IF ADEQUATE BEARING CAPACITY IS NOT ACHIEVED AT THE DESIGNED DEPTH, THE FOUNDATION SHALL BE DEEPENED AND EITHER BE REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION SHALL BE FILLED WITH CONCRETE OF THE SAME TYPE SPECIFIED FOR THE FOUNDATION. CRUSHED STONE MAY BE USED TO STABILIZE THE BOTTOM OF EXCAVATION. ANY STONE SUB BASE MATERIAL, IF USED, SHALL NOT SUBSTITUTE FOR REQUIRED THICKNESS OF CONCRETE.
5. ALL EXCAVATION SHALL BE CLEAN OF UNSUITABLE MATERIAL SUCH AS VEGETATION, WASH, DEBRIS AND SO FORTH. PRIOR TO BACKFILLING, ALL SOIL SHALL BE COMPACTED TO THE PROPER DENSITY. SOILS SHALL BE LOOSELY COMPACTED TO 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY. GRAVEL OR SOFT SHALL BE FREE FROM CLODS OR LARGE STONES OVER 2 1/2" MAX DIMENSIONS. ALL BACK FILL SHALL BE PLACED IN COMPACTED LAYERS.
6. ALL FILL MATERIALS AND FOUNDATION BACK FILL SHALL BE PLACED IN MAXIMUM 6" THICK LIFTS BEFORE COMPACTATION. EACH LIFT SHALL BE WETTED IF REQUIRED AND COMPACTED TO NOT LESS THAN 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR SOIL IN ACCORDANCE WITH ASTM D1557.
7. NEWLY PLACED CONCRETE FOUNDATIONS SHALL CURE A MINIMUM OF 72 HOURS PRIOR TO BACK FILLING.
8. FINISHED GRADING SHALL BE SLOPED TO PROVIDE POSITIVE DRAINAGE AND PREVENT STANDING WATER. FINISHED GRADING SHALL BE SLOPED TO MATCH ADJACENT SLOPE. MAXIMUM SLOPE IN ALL DIRECTIONS FROM THE CENTER FINISH GRADE CONCRETE PADS SHALL BE A MAXIMUM OF 4 INCHES ABOVE FINAL FINISH GRADE ELEVATIONS WHERE REQUIRED.
9. NEWLY GRADED GRAVEL SURFACE AREAS TO RECEIVE GRAVEL SHALL BE COVERED WITH GEOTEXTILE FABRIC (TYPE: TP49-340) AS MANUFACTURED BY TYPAR GEOSYNTHETICS OR AN APPROVED EQUIVALENT, SHOWN ON PLANS. THE GEOTEXTILE FABRIC SHALL BE BLACK IN COLOR TO CONTROL THE RECURRENT OF VEGETATIVE GROWTH. THE FABRIC SHALL BE PLACED WITH THE FIBER SIDE UP. THE FABRIC SHALL BE COVERED WITH A MINIMUM OF 4" DEEP COMPACTED STONE OR GRAVEL AS SPECIFIED. I.E. DOT TYPE NO. 57 FOR FENCED COMPOUND; DOT TYPE NO. 67 FOR ACCESS DRIVE AREA UNLESS OTHERWISE NOTED.
10. IN ALL AREAS TO RECEIVE FILL: REMOVE ALL VEGETATION, TOPSOIL, DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, OBSTRUCTIONS, AND DELETERIOUS MATERIAL FROM GROUND SURFACE. PLOW STRIP OR BREAK UP SLOPED SURFACES STEEPER THAN 1 VERTICAL TO 4 HORIZONTAL SUCH THAT FILL MATERIAL WILL BIND WITH EXISTING/PREPARED SOIL SURFACE.
11. WHEN SUB GRADE OR PREPARED GROUND SURFACE HAS A DENSITY LESS THAN THAT REQUIRED FOR THE FILL MATERIAL, SCARIFY THE GROUND SURFACE TO DEPTH REQUIRED. PULVERIZE, MOISTURE-CONDITION AND/OR AERATE THE SOILS AND RECOMPACT TO THE REQUIRED DENSITY PRIOR TO PLACEMENT OF FILLS.
12. IN AREAS WHICH EXISTING GRAVEL SURFACING IS REMOVED OR DISTURBED DURING CONSTRUCTION OPERATIONS, REPLACE GRAVEL SURFACING TO MATCH ADJACENT EXISTING SURFACING. DISTURBED EXISTING GRAVEL SURFACING SHALL BE FREE FROM CORRUGATIONS AND WAVES.

13. EXISTING GRAVEL SURFACING MAY NOT BE REUSED.

14. GRAVEL SUB SURFACE SHALL BE PREPARED TO REQUIRED COMPACTION AND SUB EQUIPMENT SHALL BE OPERATED AS DESIGNED. EQUIPMENT SHALL BE OPERATED TO SPREAD OR DISTURBED MATERIALS SHALL BE THOROUGHLY COMPACTED AND ANY LOSSES IN THE SUB GRADE SHALL BE FILLED AND COMPACTED WITH APPROVED SELECTED MATERIAL. GRAVEL SURFACING MATERIAL SHALL NOT BE USED FOR FILLING DEPRESSION IN THE SUB GRADE.

15. PROTECT EXISTING GRAVEL SURFACING AND SUB GRADE IN AREAS WHERE EQUIPMENT LOADS WILL OPERATE. USE PLANKING "MATS" OR OTHER SUITABLE PROTECTION DESIGNED TO SPREAD EQUIPMENT LOADS AS MAY BE NECESSARY. DAMAGE TO EXISTING GRAVEL SURFACING AND SUB GRADE WHERE SUCH DAMAGE IS DUE TO THE CONTRACTORS OPERATIONS.

16. DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES RESULTING FROM CONTRACTORS NEGLIGENCE SHALL BE REPAIRED AND/OR REPLACED TO THE OWNERS SATISFACTION AT NO ADDITIONAL COST TO THE CONTRACTOR.

17. ALL SUITABLE BORROW MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF-SITE AT LOCATIONS APPROVED BY GOVERNING AGENCIES AT NO ADDITIONAL COST TO THE CONTRACT.



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ENERGY

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PROJECT NO: 16-19-0065.200
DRAWN BY:
CHECKED BY:

REV	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	07/17/2019		

IT IS A VIOLATION OF THE LAW FOR ANY PERSON UNLESS THEY ARE QUALIFIED UNDER THE ENGINEER TO ALTER THIS DOCUMENT.

CVCC, BARNSTABLE DISTRICT
COURT, 3195 MAIN ST,
BARNSTABLE, MA 02630, USA
ELECTRIC VEHICLE
CHARGING STATIONS

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-3

AGENDA ITEM 6b

Proposed Ordinance 19-__, rescinding Authorized and Unissued Debt appropriations in the amount of \$2,276,047.00

BARNSTABLE COUNTY
In the Year Two Thousand Nineteen
Proposed Ordinance 19- __

The Cape Cod regional government, known as Barnstable County, hereby ordains;

The following amounts of authorized and unissued debt are hereby rescinded

Section 1.

For the purpose of funding costs associated with IT Office Interior Renovations as authorized in Barnstable County Ordinance 12-04 in the amount of \$3,391 is rescinded.

For the purpose of funding costs associated with IT Office Interior Renovations as authorized in Barnstable County Ordinance 14-02 in the amount of \$5,000 is rescinded.

For the purpose of funding costs associated with IT Office Interior Renovations as authorized in Barnstable County Ordinance 18-06 in the amount of \$1,000 is rescinded.

For the purpose of funding costs associated with IT Training Room Interior Renovations as authorized in Barnstable County Ordinance 14-02 in the amount of \$1,043 is rescinded.

For the purpose of funding costs associated with IT Training Room Interior Renovations as authorized in Barnstable County Ordinance 18-06 in the amount of \$2,000 is rescinded.

For the purpose of funding costs associated with Telephone System – Information Tech Service as authorized in Barnstable County Ordinance 14-02 in the amount of \$60,016 is rescinded.

For the purpose of funding costs associated with Wide-Area Networks – Information Tech Service as authorized in Barnstable County Ordinance 14-02 in the amount of \$4,738 is rescinded.

For the purpose of funding costs associated with First District Court HVAC as authorized in Barnstable County Ordinance 14-02 in the amount of \$1,344 is rescinded.

For the purpose of funding costs associated with First District Window Replacement as authorized in Barnstable County Ordinance 14-02 in the amount of \$37,160 is rescinded.

For the purpose of funding costs associated with First District Window Replacement as authorized in Barnstable County Ordinance 15-05 in the amount of \$60,000 is rescinded.

For the purpose of funding costs associated with replacing First District Fan Coil Units as authorized in Barnstable County Ordinance 10-04 in the amount of \$4,895 is rescinded.

For the purpose of funding costs associated with Ceiling Improvements/Restoration as authorized in Barnstable County Ordinance 13-03 in the amount of \$4,826 is rescinded.

For the purpose of funding costs associated with Second District ADA Improvements as authorized in Barnstable County Ordinance 03-10 in the amount of \$6,138 is rescinded.

For the purpose of funding costs associated with Superior Court Roof Replacement as authorized in Barnstable County Ordinance 13-03 in the amount of \$360,000 is rescinded.

For the purpose of funding costs associated with Superior Court HVAC/Heating Upgrade as authorized in Barnstable County Ordinance 14-02 in the amount of \$220,000 is rescinded.

For the purpose of funding costs associated with Superior Court HVAC/Heating Upgrade as authorized in Barnstable County Ordinance 15-05 in the amount of \$269,000 is rescinded.

For the purpose of funding costs associated with Superior Court Interior Repairs/Renovations as authorized in Barnstable County Ordinance 14-02 in the amount of \$1,000 is rescinded.

For the purpose of funding costs associated with Superior Court Exterior Repairs as authorized in Barnstable County Ordinance 13-03 in the amount of \$199,353 is rescinded.

For the purpose of funding costs associated with Superior Court Exterior Repairs as authorized in Barnstable County Ordinance 14-02 in the amount of \$1,200 is rescinded.

For the purpose of funding costs associated with Superior Court Window Replacement as authorized in Barnstable County Ordinance 14-02 in the amount of \$20,000 is rescinded.

For the purpose of funding costs associated with Ceiling Improvements/Restoration as authorized in Barnstable County Ordinance 09-03 in the amount of \$35,000 is rescinded.

For the purpose of funding costs associated with County Complex ADA Improvements as authorized in Barnstable County Ordinance 13-03 in the amount of \$7,500 is rescinded.

For the purpose of funding costs associated with County Complex New Flooring as authorized in Barnstable County Ordinance 12-04 in the amount of \$7,899 is rescinded.

For the purpose of funding costs associated with County Complex New Flooring as authorized in Barnstable County Ordinance 13-03 in the amount of \$5,000 is rescinded.

For the purpose of funding costs associated with County Complex New Flooring as authorized in Barnstable County Ordinance 14-02 in the amount of \$48,000 is rescinded.

For the purpose of funding costs associated with County Complex Paving Repairs as authorized in Barnstable County Ordinance 12-04 in the amount of \$52,076 is rescinded.

For the purpose of funding costs associated with County Complex New Locking System as authorized in Barnstable County Ordinance 14-02 in the amount of \$1,882 is rescinded.

For the purpose of funding costs associated with Registry of Deeds HVAC as authorized in Barnstable County Ordinance 13-03 in the amount of \$11,000 is rescinded.

For the purpose of funding costs associated with Registry of Deeds HVAC as authorized in Barnstable County Ordinance 14-02 in the amount of \$11,111 is rescinded.

For the purpose of funding costs associated with Registry of Deeds Flooring as authorized in Barnstable County Ordinance 13-03 in the amount of \$5,423 is rescinded.

For the purpose of funding costs associated with Registry of Deeds Flooring as authorized in Barnstable County Ordinance 14-02 in the amount of \$10,000 is rescinded.

For the purpose of funding costs associated with Registry of Deeds Electrical Improvements as authorized in Barnstable County Ordinance 14-02 in the amount of \$2,000 is rescinded.

For the purpose of funding costs associated with Registry of Deeds Storage Shed as authorized in Barnstable County Ordinance 14-02 in the amount of \$140,000 is rescinded.

For the purpose of funding costs associated with Registry of Deeds Epoxy Coating Ramp as authorized in Barnstable County Ordinance 15-05 in the amount of \$7,125 is rescinded.

For the purpose of funding costs associated with Registry of Deeds Fire Escape as authorized in Barnstable County Ordinance 13-03 in the amount of \$45,014 is rescinded.

For the purpose of funding costs associated with Children's Cove Building Addition as authorized in Barnstable County Ordinance 15-05 in the amount of \$72,500 is rescinded.

For the purpose of funding costs associated with Children's Cove Gate as authorized in Barnstable County Ordinance 15-05 in the amount of \$5,920 is rescinded.

For the purpose of funding costs associated with Children's Cove Paving as authorized in Barnstable County Ordinance 13-03 in the amount of \$888 is rescinded.

For the purpose of funding costs associated with White House Roof Replacement as authorized in Barnstable County Ordinance 14-02 in the amount of \$85,000 is rescinded.

For the purpose of funding costs associated with Public Safety Building A/C Units as authorized in Barnstable County Ordinance 99-09 in the amount of \$2,638 is rescinded.

For the purpose of funding costs associated with Old Jail Roof Replacement as authorized in Barnstable County Ordinance 13-03 in the amount of \$35,295 is rescinded.

For the purpose of funding costs associated with Old Jail ADA Improvements as authorized in Barnstable County Ordinance 13-03 in the amount of \$23,693 is rescinded.

For the purpose of funding costs associated with Old Jail Window Replacement as authorized in Barnstable County Ordinance 11-06 in the amount of \$11,444 is rescinded.

For the purpose of funding costs associated with Old Jail Window Replacement as authorized in Barnstable County Ordinance 12-04 in the amount of \$86,000 is rescinded.

For the purpose of funding costs associated with Old Jail Window Replacement as authorized in Barnstable County Ordinance 13-03 in the amount of \$49,500 is rescinded.

For the purpose of funding costs associated with Old Jail Fire Alarm Panel as authorized in Barnstable County Ordinance 12-04 in the amount of \$13,900 is rescinded.

For the purpose of funding costs associated with Old Jail Painting as authorized in Barnstable County Ordinance 13-03 in the amount of \$9,200 is rescinded.

For the purpose of funding costs associated with Fire Training Academy Roof Replacement as authorized in Barnstable County Ordinance 15-05 in the amount of \$60,000 is rescinded.

For the purpose of funding costs associated with Fire Training Academy HVAC Replacement as authorized in Barnstable County Ordinance 15-05 in the amount of \$15,879 is rescinded.

For the purpose of funding costs associated with Plani-metrics Joint Initiative as authorized in Barnstable County Ordinance 14-02 in the amount of \$152,002 is rescinded.

For the purpose of funding costs associated with Health Lab Equipment as authorized in Barnstable County Ordinance 14-02 in the amount of \$44 is rescinded.

For the purpose of funding costs associated with Health Lab Small Equipment as authorized in Barnstable County Ordinance 15-05 in the amount of \$1,010 is rescinded.

Approved:

Ronald Bergstrom, Chair

Mary Pat Flynn, Vice-Chair

Ronald R. Beaty, Commissioner

Date



County of Barnstable
Finance Department
Superior Court House, P.O. Box 427
Barnstable, MA 02630
Tel: 508-375-6615
Fax: 508-362-4136



Elizabeth J Braccia
Finance Director/Treasurer

Barnstable County Commissioners
3195 Main Street
Barnstable, MA 02630

Commissioners,

I respectfully submit to you the enclosed Ordinance for the purpose of rescinding Authorized and Unissued Debt. The aggregate of the appropriations to be rescinded is \$2,276,047.

The action of rescinding the Authorized Unissued Debt will reduce the amount the County may spend and borrow. It is essentially reducing our authorized credit line for incurring additional debt. I have provided a comprehensive list of the authorizations we are asking to rescind as well as the current Authorized and Unissued Debt list.

There are authorizations on the rescinding list that do not appear on the Authorized and Unissued list that is provided by Bond Council. This is a direct result of authorizations that were not sent to our Bond Council to approve for borrowing. They still need to be rescinded because they were voted as an appropriation.

Respectfully Submitted

Elizabeth J Braccia
Finance Director/Treasurer

**Capital Fund
Appropriations to Rescind**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from GF	Transfer In/out	Rescinded	Balance	Rescind	Revenue	Revenue Source
0051058	5806	12-04	FY13	INTERIOR RENOVATIONS - ITOFFIC	5,900	2,509	0	0	0	3,391	3,391		
0051058	5806	14-02	FY15	INTERIOR RENOVATIONS - ITOFFIC	5,000	0	0	0	0	5,000	5,000		
0051058	5806	18-06	FY19	INTERIOR RENOVATIONS - ITOFFIC	1,000	0	0	0	0	1,000	1,000	0	
0051058	5806	14-02	FY15	INTERIOR RENOV TRAINING ROOM-IT	75,000	73,957	0	0	0	1,043	1,043	75,000	BAN
0051058	5806	18-06	FY19	INTERIOR RENOV TRAINING ROOM-IT	2,000	0	0	0	0	2,000	2,000		
0051058	5813	14-02	FY15	TELEPHONE SYSTEM-INFO TECH SER	150,000	76,060	0	(13,924)	0	60,016	60,016	150,000	BAN
0051058	5851	14-02	FY15	WIDE-AREA NETWORKS-INFO TECH S	71,500	66,762	0	0	0	4,738	4,738	66,762	BAN
0052018	5802	14-02	FY15	HVAC-FST DIST	4,500	3,156	0	0	0	1,344	1,344		
0052018	5817	14-02	FY15	WINDOW REPLACEMENT-FIRST DIST	40,000	2,840	0	0	0	37,160	37,160		
0052018	5817	15-05	FY16	WINDOW REPLACEMENT-FIRST DIST	60,000	0	0	0	0	60,000	60,000		
0052018	5820	10-04	FY11	FAN COIL UNIVENTS - FIRST DIST	10,000	5,105	0	0	0	4,895	4,895		
0052018	5853	13-03	FY14	CEILING IMPROVEMENTS/RESTOR	30,000	25,174	0	0	0	4,826	4,826	25,174	BAN
0052028	5805	03-10	FY04	ADA IMPROVEMENTS-SEC DIST	13,638	7,500	0	0	0	6,138	6,138		
0052038	5801	13-03	FY14	ROOF REPLACEMENT - SUP CRT	360,000	0	0	0	0	360,000	360,000		
0052038	5802	14-02	FY15	HVAC/HEATG UPGRADE-SUPER COURT	220,000	0	0	0	0	220,000	220,000		
0052038	5802	15-05	FY16	HVAC/HEATG UPGRADE-SUPER COURT	269,000	0	0	0	0	269,000	269,000		
0052038	5806	14-02	FY15	INT REPRS/RENOV-SUP CRT HSE	1,000	0	0	0	0	1,000	1,000		
0052038	5807	13-03	FY14	EXTERIOR REPRS-SUP CRT HSE	210,000	10,647	0	0	0	199,353	199,353		
0052038	5807	14-02	FY15	EXTERIOR REPRS-SUP CRT HSE	1,200	0	0	0	0	1,200	1,200		
0052038	5817	14-02	FY15	WINDOW REPLACEMENT-SUP CRT HSE	20,000	0	0	0	0	20,000	20,000		
0052038	5853	09-03	FY10	CEILING IMPROVEMENTS/RESTOR	35,000	0	0	0	0	35,000	35,000		
0052048	5805	13-03	FY14	ADA IMPROVEMENTS-CITY COMPLEX	7,500	0	0	0	0	7,500	7,500		
0052048	5810	12-04	FY13	NEW FLOORING-CNTY COMPLEX	10,000	2,101	0	0	0	7,899	7,899		
0052048	5810	13-03	FY14	NEW FLOORING-CNTY COMPLEX	5,000	0	0	0	0	5,000	5,000		
0052048	5810	14-02	FY15	NEW FLOORING-CNTY COMPLEX	48,000	0	0	0	0	48,000	48,000		
0052048	5815	12-04	FY13	PAVING RPRS-CNTY COMPLEX	65,000	12,924	0	0	0	52,076	52,076		
0052048	5862	14-02	FY15	NEW LOCK SYSTEM -CTYCMPLX	65,000	63,118	0	0	0	1,882	1,882	65,000	BAN
0052058	5802	13-03	FY14	HVAC - REG OF DEEDS	11,000	0	0	0	0	11,000	11,000		
0052058	5802	14-02	FY15	HVAC - REG OF DEEDS	15,000	3,889	0	0	0	11,111	11,111	11,176	BAN
0052058	5810	13-03	FY14	FLOORING-REG OF DEEDS	5,500	77	0	0	0	5,423	5,423		
0052058	5810	14-02	FY15	FLOORING-REG OF DEEDS	10,000	0	0	0	0	10,000	10,000		
0052058	5811	14-02	FY15	ELECTRICAL IMPR - REG OF DEEDS	2,000	0	0	0	0	2,000	2,000		
0052058	5826	14-02	FY15	STORAGE SHED-REG OF DEEDS	140,000	0	0	0	0	140,000	140,000		
0052058	5830	15-05	FY16	EPOXY COATG RAMP-REG OF DEEDS	15,000	7,875	0	0	0	7,125	7,125	7,875	BAN
0052058	5858	13-03	FY14	FIRE ESCAPE-REG OF DEEDS	60,500	15,486	0	0	0	45,014	45,014	15,486	BAN
0052088	5808	15-05	FY16	BUILDING ADDITION-CHILDNS COVE	72,500	0	0	0	0	72,500	72,500		
0052088	5812	15-05	FY16	GATES-CHILDREN'S COVE	12,000	6,080	0	0	0	5,920	5,920	6,000	BAN
0052098	5815	13-03	FY14	PAVING-CHILDRENS COVE	20,000	19,112	0	0	0	888	888	19,112	BAN
0052108	5801	14-02	FY15	ROOF REPLACEMENT-WHITE HOUSE	85,000	0	0	0	0	85,000	85,000		
0052108	5821	99-09	FY00	A/C UNITS-PUBLIC SAFT BLD	2,638	0	0	0	0	2,638	2,638		
0052138	5801	13-03	FY14	ROOF REPLACEMENT-OLD JAIL	65,000	29,705	0	0	0	35,295	35,295		

**Capital Fund
Appropriations to Rescind**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from GF	Transfer in/out	Rescinded	Balance	Rescind	Revenue	Revenue Source
0052138	5805	13-03	FY14	ADA IMPROVEMENTS-OLD JAIL	85,000	61,307	0	0	0	23,693	23,693	61,307	BAN
0052138	5817	11-06	FY12	WINDOW REPLACE-OLD JAIL	150,000	138,556	0	0	0	11,444	11,444	11,444	
0052138	5817	12-04	FY13	WINDOW REPLACE-OLD JAIL	86,000	0	0	0	0	86,000	86,000	86,000	
0052138	5817	13-03	FY14	WINDOW REPLACE-OLD JAIL	49,500	0	0	0	0	49,500	49,500	49,500	
0052138	5818	12-04	FY13	FIRE ALARM PANEL-OLD JAIL	55,000	40,900	0	(200)	0	13,900	13,900	13,900	
0052138	5855	13-03	FY14	PAINTING-OLD JAIL	10,000	800	0	0	0	9,200	9,200	9,200	
0052168	5801	15-05	FY16	ROOF REPLACEMENT-FIRE TRNG ACD	60,000	0	0	0	0	60,000	60,000	15,879	BAN
0052168	5802	15-05	FY16	HVAC REPLAC-FIRE TRAING ACD	30,000	14,121	0	0	0	15,879	15,879	15,879	BAN
0052602	5239	14-02	FY15	PLANIMETRICS-JOINT INIT-CAP PR	750,000	597,998	0	0	0	152,002	152,002	500,000	Bond
0053025	5561	14-02	FY15	LABORATORY EQUIPMENT	96,100	94,756	0	(1,300)	0	44	44	96,100	BAN
0053028	5839	15-05	FY16	SMALL LAB EQUIPMENT-HLTH LAB	8,000	10,390	0	3,400	0	1,010	1,010	8,000	BAN
					3,680,976	1,392,905	0	(12,024)	0	2,276,047	2,276,048		

**Capital Fund
Historic Appropriations**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from GF	Transfer in/out	Rescinded	Balance	Rescind	to be funded	Funding Source	Revenue	Revenue Source
0051058	5806	11-06	FY12	INTERIOR RENOVATIONS - ITOFFIC	11,300	11,300	0	0	0	0	0	11,300	Reserve Fund		
0051058	5806	12-04	FY13	INTERIOR RENOVATIONS - ITOFFIC	5,900	2,509	0	0	0	3,391	3,391	2,509	Reserve Fund		
0051058	5806	13-03	FY14	INTERIOR RENOVATIONS - ITOFFIC	2,500	0	0	0	(2,500)	2,500	0	0	Reserve Fund		
0051058	5806	14-02	FY15	INTERIOR RENOVATIONS - ITOFFIC	5,000	0	0	0	0	5,000	5,000	0	Reserve Fund		
0051058	5806	18-06	FY19	INTERIOR RENOVATIONS - ITOFFIC	1,000	0	0	0	0	1,000	1,000	0	Reserve Fund		
0051058	5806	11-06	FY12	INTERIOR RENOV TRAING ROOM-IT	56,000	61,428	0	5,428	0	(0)	0	61,428	Reserve Fund		
0051058	5806	12-04	FY13	INTERIOR RENOV TRAING ROOM-IT	38,000	38,000	0	0	0	0	0	38,000	Reserve Fund		
0051058	5806	14-02	FY15	INTERIOR RENOV TRAING ROOM-IT	75,000	73,957	0	0	0	1,043	1,043	0	Reserve Fund		75,000 BAN
0051058	5806	18-06	FY19	INTERIOR RENOV TRAING ROOM-IT	2,000	0	0	0	0	2,000	2,000	0	Reserve Fund		
0051058	5813	08-05	FY09	TELEPHONE SYSTEM-INFO TECH SER	287,000	287,000	0	0	0	0	0	287,000	Reserve Fund		
0051058	5813	09-03	FY10	TELEPHONE SYSTEM-INFO TECH SER	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0051058	5813	10-04	FY11	TELEPHONE SYSTEM-INFO TECH SER	12,600	6,213	0	(3,385)	0	0	0	6,213	Reserve Fund		
0051058	5813	11-06	FY12	TELEPHONE SYSTEM-INFO TECH SER	124,800	118,480	0	0	(6,320)	0	0	30,616	Reserve Fund		87,864 Reimb
0051058	5813	12-04	FY13	TELEPHONE SYSTEM-INFO TECH SER	35,000	32,000	0	(3,000)	0	0	0	32,000	Reserve Fund		
0051058	5813	13-03	FY14	TELEPHONE SYSTEM-INFO TECH SER	188,000	188,000	0	0	0	0	0	0	Reserve Fund		
0051058	5813	14-02	FY15	TELEPHONE SYSTEM-INFO TECH SER	150,000	76,060	0	(13,924)	0	60,016	60,016	0	Reserve Fund		188,000 Bond
0051058	5949	15-05	FY16	SOFTWARE LICENSING-INFO TECH	325,000	325,000	0	0	0	0	0	0	Reserve Fund		150,000 BAN
0051058	5949	15-05	FY16	SOFTWARE LICENSING-INFO TECH	0	0	0	0	0	0	0	0	Reserve Fund		250,000 GF
0051058	5949	16-07	FY17	SOFTWARE LICENSING-INFO TECH	325,000	325,000	0	0	0	0	0	0	Reserve Fund		325,000 Bond
0051058	5850	08-05	FY09	MAJOR SOFTWARE SYSTEMS-IT	14,000	14,000	0	0	0	0	0	14,000	Reserve Fund		
0051058	5850	10-04	FY11	MAJOR SOFTWARE SYSTEMS-IT	19,960	6,129	0	(13,831)	0	0	0	6,129	Reserve Fund		
0051058	5850	11-06	FY12	MAJOR SOFTWARE SYSTEMS-IT	155,740	155,740	0	0	0	0	0	155,740	Reserve Fund		
0051058	5850	12-04	FY13	MAJOR SOFTWARE SYSTEMS-IT	163,500	163,500	0	0	0	0	0	163,500	Reserve Fund		
0051058	5850	13-03	FY14	MAJOR SOFTWARE SYSTEMS-IT	190,500	190,500	0	0	0	0	0	500	Reserve Fund		190,000 Bond
0051058	5850	14-02	FY15	MAJOR SOFTWARE SYSTEMS-IT	490,000	490,000	0	0	0	0	0	0	Reserve Fund		240,000 Bond
0051058	5851	07-04	FY08	WIDE-AREA NETWORKS-INFO TECH S	145,000	145,000	0	0	0	0	0	145,000	Reserve Fund		250,000 GF
0051058	5851	08-05	FY09	WIDE-AREA NETWORKS-INFO TECH S	50,000	50,000	0	0	0	0	0	50,000	Reserve Fund		
0051058	5851	10-04	FY11	WIDE-AREA NETWORKS-INFO TECH S	69,070	85,904	0	16,834	0	(0)	0	69,070	Reserve Fund		
0051058	5851	11-06	FY12	WIDE-AREA NETWORKS-INFO TECH S	198,570	199,462	0	892	0	(0)	0	198,570	Reserve Fund		
0051058	5851	12-04	FY13	WIDE-AREA NETWORKS-INFO TECH S	556,000	556,000	0	0	0	0	0	556,000	Reserve Fund		
0051058	5851	13-03	FY14	WIDE-AREA NETWORKS-INFO TECH S	199,000	176,549	0	(22,451)	0	(0)	0	156,206	Reserve Fund		
0051058	5851	14-02	FY15	WIDE-AREA NETWORKS-INFO TECH S	71,500	66,762	0	0	0	4,738	4,738	0	Reserve Fund		20,343 Reimb
0051118	5811	07-04	FY08	ELECTRICAL IMPRV-AMERL-CTY MCH	20,000	14,215	0	0	0	0	0	14,215	Reserve Fund		66,762 BAN
00511408	5804	18-12	FY19	BUILDING RENOVATIONS	66,015	12,174	0	0	0	53,841	0	0	Reserve Fund		66,015 Premium
00511408	5850	04-13	FY05	FINANCIAL MGMT SYSTEM-FINANCE	133,311	130,349	0	0	(2,962)	(0)	0	130,349	Reserve Fund		
0051408	5897	18-12	FY19	DREDGE	136,023	0	0	0	0	136,023	0	0	Reserve Fund		136,023 Premium
0051408	5898	18-12	FY19	COMPUTER SOFTWARE & HARDWARE	151,121	49,220	0	0	0	101,901	0	0	Reserve Fund		151,121 Premium
0051408	5899	18-12	FY19	DEPARTMENTAL EQUIPMENT	18,783	17,113	0	0	0	1,670	0	0	Reserve Fund		18,783 Premium
0052018	5801	05-12	FY06	ROOF REPLACEMENT-FIRST DIST	75,000	75,000	0	0	0	0	0	75,000	Reserve Fund		
0052018	5801	06-12	FY07	ROOF REPLACEMENT-FIRST DIST	65,000	65,000	0	0	0	0	0	65,000	Reserve Fund		
0052018	5801	19-03	FY20	ROOF REPLACEMENT - 1ST DIST	80,000	0	0	0	0	80,000	0	0	Reserve Fund		0 To be borrowed
0052018	5802	14-02	FY15	HVAC-FST DIST	4,500	3,156	0	0	0	1,344	1,344	0	Reserve Fund		3,156 Reserve Fund
0052018	5805	05-12	FY06	ADA RAMP-FIRST DIST	8,000	8,000	0	0	0	0	0	8,000	Reserve Fund		
0052018	5810	Prior Years	FY06	CARPETING-FIRST DIST	20,000	20,000	0	0	0	0	0	20,000	Reserve Fund		
0052018	5810	06-12	FY07	CARPETING-FIRST DIST	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0052018	5810	07-04	FY08	CARPETING-FIRST DIST	10,000	10,000	0	0	0	0	0	10,000	Reserve Fund		
0052018	5810	08-05	FY09	CARPETING-FIRST DIST	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0052018	5810	09-03	FY10	CARPETING-FIRST DIST	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0052018	5811	17-05	FY18	1st DISTR ELECTRICAL IMPROVEMENTS	45,000	0	0	0	0	45,000	0	0	Reserve Fund		0 To be borrowed
0052018	5817	07-04	FY06	WINDOW REPLACEMENT-FIRST DIST	10,000	9,981	0	0	(19)	0	0	9,981	Reserve Fund		

**Capital Fund
Historic Appropriations**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from GF	Transfer in/out	Rescinded	Balance	Rescind	to be funded	Funding Source	Revenue Source
0052018	5817	07-04	FY08	WINDOW REPLACEMENT-FIRST DIST	6,000	6,000	0	0	0	0	0	6,000	Reserve Fund	
0052018	5817	08-05	FY09	WINDOW REPLACEMENT-FIRST DIST	10,000	10,000	0	0	0	0	0	10,000	Reserve Fund	
0052018	5817	09-03	FY10	WINDOW REPLACEMENT-FIRST DIST	10,000	5,104	0	0	(4,896)	0	0	5,104	Reserve Fund	
0052018	5817	14-02	FY15	WINDOW REPLACEMENT-FIRST DIST	40,000	2,840	0	0	0	37,160	0	37,160	Reserve Fund	
0052018	5817	15-05	FY16	WINDOW REPLACEMENT-FIRST DIST	60,000	0	0	0	0	60,000	0	60,000	Reserve Fund	
0052018	5818	Prior Years	FY06	FIRE ALARM PANEL-FIRST DIST	20,000	20,000	0	0	0	0	0	20,000	Reserve Fund	
0052018	5818	07-04	FY08	FIRE ALARM PANEL-FIRST DIST	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund	
0052018	5820	10-04	FY11	FAN COIL UNIVENTS - FIRST DIST	10,000	5,105	0	0	0	4,895	0	5,105	Reserve Fund	
0052018	5853	00-12	FY01	CEILING IMPROVEMENTS/RESTOR	2,863	698	0	0	(2,165)	0	0	698	Reserve Fund	
0052018	5853	09-03	FY10	CEILING IMPROVEMENTS/RESTOR	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund	
0052018	5853	13-03	FY14	CEILING IMPROVEMENTS/RESTOR	30,000	25,174	0	0	0	4,826	0	4,826	Reserve Fund	25,174 BAN
0052028	5801	16-07	FY17	ROOF REPLACEMENT-SECOND DISTRC	170,000	0	0	0	0	170,000	0	0	To be borrowed	
0052028	5803	Fundense	ELEVATOR/ ACCESS RAMP-SEC DIST	174,856	174,856	0	0	0	0	0	0	174,856	Reserve Fund	
0052028	5803	Prior Years	FY06	ELEVATOR/ ACCESS RAMP-SEC DIST	38,389	38,389	0	0	0	0	0	38,389	Reserve Fund	
0052028	5803	06-12	FY07	ELEVATOR/ ACCESS RAMP-SEC DIST	95,000	95,000	0	0	0	0	0	95,000	Reserve Fund	
0052028	5805	Fundense	ADA IMPROVEMENTS-SEC DIST	956	956	0	0	0	0	0	0	956	Reserve Fund	
0052028	5805	Prior Years	FY04	ADA IMPROVEMENTS-SEC DIST	13,638	7,500	0	0	0	6,138	0	6,138	Reserve Fund	
0052028	5805	05-12	FY06	ADA IMPROVEMENTS-SEC DIST	9,544	9,544	0	0	0	0	0	9,544	Reserve Fund	
0052028	5805	05-12	FY06	ADA IMPROVEMENTS-SEC DIST	15,000	4,000	0	0	(11,000)	0	0	4,000	Reserve Fund	
0052028	5805	06-12	FY07	ADA IMPROVEMENTS-SEC DIST	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund	
0052028	5805	07-04	FY08	ADA IMPROVEMENTS-SEC DIST	10,000	10,000	0	0	0	0	0	10,000	Reserve Fund	
0052028	5805	08-05	FY09	ADA IMPROVEMENTS-SEC DIST	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund	
0052028	5805	09-03	FY10	ADA IMPROVEMENTS-SEC DIST	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund	
0052028	5805	10-04	FY11	ADA IMPROVEMENTS-SEC DIST	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund	
0052028	5806	19-03	FY20	INTERIOR RENOV & HVAC REPLMT	200,000	71,000	0	0	0	200,000	0	0	To be borrowed	
0052028	5815	05-12	FY06	DRIVEWAY REPAIR/PAV-SEC DIST	71,000	63,600	0	0	0	0	0	71,000	Reserve Fund	
0052028	5815	06-12	FY07	DRIVEWAY REPAIR/PAV-SEC DIST	63,600	63,600	0	0	0	0	0	63,600	Reserve Fund	
0052028	5815	07-04	FY08	DRIVEWAY REPAIR/PAV-SEC DIST	63,000	59,229	0	0	(3,771)	0	0	59,229	Reserve Fund	
0052028	5815	Fundense	PARKING/LIGHTING IMPROVE	2,500	2,500	0	0	0	0	0	0	2,500	Reserve Fund	
0052028	5816	00-12	FY06	LIGHTING-SECOND DISTRICT	4,263	0	0	0	(4,263)	0	0	0	0	
0052028	5818	Prior Years	FY06	FIRE ALARM PANEL-SEC DIST	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund	
0052028	5818	07-04	FY08	FIRE ALARM PANEL-SEC DIST	10,000	10,467	0	467	0	0	0	10,000	Reserve Fund	
0052028	5818	11-06	FY12	FIRE ALARM PANEL-SEC DIST	35,000	35,000	0	0	0	0	0	35,000	Reserve Fund	
0052028	5818	12-04	FY13	FIRE ALARM PANEL-SEC DIST	75,000	64,875	0	0	(10,125)	0	0	64,875	Reserve Fund	
0052028	5825	18-03	FY18	EMERGENCY REPAIRS - GENERATOR	45,000	29,331	0	0	0	15,669	0	0	0	
0052038	5801	10-04	FY11	ROOF REPLACEMENT - SUP CRT	55,000	55,000	0	0	0	0	0	55,000	Reserve Fund	
0052038	5801	11-06	FY12	ROOF REPLACEMENT - SUP CRT	55,000	15,465	0	0	(39,535)	0	0	15,465	Reserve Fund	
0052038	5801	13-03	FY14	ROOF REPLACEMENT - SUP CRT	360,000	0	0	0	0	360,000	0	0	0	
0052038	5801	17-05	FY18	ROOF REPLACEMENT	360,000	95,756	0	0	0	264,244	0	0	To be borrowed	
0052038	5802	14-02	FY15	HVAC/HATG UPGRADE-SUPER COURT	220,000	0	0	0	0	220,000	0	0	0	
0052038	5802	15-05	FY16	HVAC/HATG UPGRADE-SUPER COURT	269,000	0	0	0	0	269,000	0	0	0	
0052038	5803	10-04	FY11	ELEVATOR - SUPERIOR COURT	35,000	35,000	0	0	0	0	0	35,000	Reserve Fund	
0052038	5803	11-06	FY12	ELEVATOR - SUPERIOR COURT	35,000	241	0	0	(34,759)	0	0	12,957	Reserve Fund	22,043 Reimb
0052038	5806	Prior Years	FY06	INT REPRS/RENOV-SUP CRT HSE	60,000	60,000	0	0	0	0	0	60,000	Reserve Fund	
0052038	5806	13-03	FY14	INT REPRS/RENOV-SUP CRT HSE	15,000	15,000	0	0	0	0	0	0	0	
0052038	5806	14-02	FY15	INT REPRS/RENOV-SUP CRT HSE	1,000	0	0	0	0	1,000	0	0	0	15,000 BAN
0052038	5807	Fundense	EXTERIOR REPRS-SUP CRT HSE	18,852	18,852	0	0	0	0	(0)	0	0	0	
0052038	5807	Prior Years	FY06	EXTERIOR REPRS-SUP CRT HSE	38,403	38,402	0	0	0	1	0	38,402	Reserve Fund	
0052038	5807	13-03	FY14	EXTERIOR REPRS-SUP CRT HSE	210,000	10,647	0	0	0	199,353	0	10,467	Reserve Fund	
0052038	5807	14-02	FY15	EXTERIOR REPRS-SUP CRT HSE	1,200	0	0	0	0	1,200	0	0	0	
0052038	5807	17-05	FY18	EXTERIOR RENOVATIONS	210,000	0	0	0	0	210,000	0	0	0	
0052038	5811	08-05	FY09	ELECTRICAL IMPR - SUP CRT HSE	45,000	34,149	0	0	(10,851)	0	0	34,149	Reserve Fund	

**Capital Fund
Historic Appropriations**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from GF	Transfer in/out	Rescinded	Balance	Rescind	to be funded	Funding Source	Revenue	Revenue Source
0052038	5817	05-12	FY06	WINDOW REPLACEMENT-SUP CRT HSE	45,000	29,322	0	(574)	(15,104)	0	0	29,322	Reserve Fund		
0052038	5817	12-04	FY13	WINDOW REPLACEMENT-SUP CRT HSE	10,000	0	0	0	(10,000)	0	0	0			
0052038	5817	13-03	FY14	WINDOW REPLACEMENT-SUP CRT HSE	7,900	0	0	0	(7,900)	0	0	0			
0052038	5817	14-02	FY15	WINDOW REPLACEMENT-SUP CRT HSE	20,000	0	0	0	0	20,000	20,000	0			
0052038	5818	Prior Years	FY06	FIRE ALARM PANEL-SUP CRT HSE	25,000	25,000	0	0	0	0	0	25,000	Reserve Fund		
0052038	5852	08-05	FY09	INSULATION - SUP CRT HSE	35,000	25,991	0	0	(9,009)	0	0	25,991	Reserve Fund		
0052038	5853	09-03	FY10	CEILING IMPROVEMENTS/RESTOR	35,000	0	0	0	0	35,000	35,000	0			
0052038	5860	16-07	FY12	ANCIENT WALL/GRNDS REPR-SUP CT	75,000	0	0	0	0	75,000	0	0			75,000 BAN
0052048	5805	Fundense	FY00	ADA IMPROVEMENTS-CITY COMPLEX	8,313	7,888	0	0	(425)	0	0	7,888	Reserve Fund		0
0052048	5805	05-12	FY06	ADA IMPROVEMENTS-CITY COMPLEX	26,000	26,000	0	0	0	0	0	26,000	Reserve Fund		
0052048	5805	06-12	FY07	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052048	5805	07-04	FY08	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052048	5805	08-05	FY09	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052048	5805	09-03	FY10	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052048	5805	10-04	FY11	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052048	5805	11-06	FY12	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052048	5805	12-04	FY13	ADA IMPROVEMENTS-CITY COMPLEX	15,000	15,000	0	0	0	0	0	11,850	Reserve Fund		3,150 Reimb
0052048	5805	14-02	FY15	ADA IMPROVEMENTS-CITY COMPLEX	7,500	15,000	0	0	0	0	0	3,027	Reserve Fund		11,973 Reimb
0052048	5805	13-03	FY14	ADA IMPROVEMENTS-CITY COMPLEX	7,500	0	0	0	(7,500)	0	0	0			
0052048	5810	05-12	FY06	NEW FLOORING-CNTY COMPLEX	15,000	10,000	0	0	(5,000)	0	0	7,500	Reserve Fund		
0052048	5810	06-12	FY07	NEW FLOORING-CNTY COMPLEX	10,000	10,000	0	0	0	0	0	10,000	Reserve Fund		
0052048	5810	12-04	FY13	NEW FLOORING-CNTY COMPLEX	10,000	2,101	0	0	0	7,899	7,899	2,101	Reserve Fund		
0052048	5810	13-03	FY14	NEW FLOORING-CNTY COMPLEX	5,000	0	0	0	0	5,000	5,000	0			
0052048	5810	14-02	FY15	NEW FLOORING-CNTY COMPLEX	48,000	0	0	0	0	48,000	48,000	0			
0052048	5815	Fundense	FY01	PAVING RPRS-CNTY COMPLEX	2,000	2,000	0	0	0	0	0	2,000	Reserve Fund		
0052048	5815	05-12	FY06	PAVING RPRS-CNTY COMPLEX	78,000	78,000	0	0	0	0	0	78,000	Reserve Fund		
0052048	5815	07-04	FY08	PAVING RPRS-CNTY COMPLEX	90,000	86,829	0	0	(3,171)	0	0	86,829	Reserve Fund		
0052048	5815	11-06	FY12	PAVING RPRS-CNTY COMPLEX	35,000	0	0	0	(35,000)	0	0	0			
0052048	5815	12-04	FY13	PAVING RPRS-CNTY COMPLEX	65,000	12,924	0	0	0	52,076	52,076	12,924	Reserve Fund		
0052048	5815	13-03	FY14	PAVING RPRS-CNTY COMPLEX	120,000	0	0	0	0	120,000	0	0	To be borrowed		
0052048	5815	14-02	FY15	PAVING RPRS-CNTY COMPLEX	425,000	0	0	0	0	425,000	0	0	To be borrowed		
0052048	5815	15-05	FY16	PAVING RPRS-CNTY COMPLEX	165,000	0	0	0	0	165,000	0	0	To be borrowed		
0052048	5816	01-17	FY02	FENCE/LIGHTING-CITY COMPLEX	514	0	0	0	(514)	0	0	0			
0052048	5816	05-12	FY06	FENCE/LIGHTING-CITY COMPLEX	3,411	0	0	0	(3,411)	0	0	0			
0052048	5816	07-04	FY08	FENCE/LIGHTING-CITY COMPLEX	12,000	12,000	0	0	0	0	0	12,000	Reserve Fund		
0052048	5816	07-04	FY06	FENCE/LIGHTING-CITY COMPLEX	12,000	2,613	0	0	(387)	(0)	0	2,613	Reserve Fund		
0052048	5816	08-05	FY09	SEWER LINE - CNTY COMPLEX	80,000	80,000	0	0	0	0	0	80,000	Reserve Fund		
0052048	5823	08-05	FY09	SEWER LINE - CNTY COMPLEX	80,000	80,000	0	0	0	0	0	80,000	Reserve Fund		
0052048	5824	08-05	FY09	WATER LINE - CNTY COMPLEX	120,000	120,000	0	0	0	0	0	120,000	Reserve Fund		
0052048	5824	11-06	FY12	WATER LINE - CNTY COMPLEX	50,000	50,000	0	0	0	0	0	50,000	Reserve Fund		
0052048	5829	15-05	FY16	CNTY COMPLEX - CONSTRUCTION	250,000	250,000	0	0	0	0	0	250,000	Reserve Fund		250,000 Bond
0052048	5859	13-03	FY14	SIDEWALKS-CNTY COMPLEX	47,500	47,500	0	0	0	0	0	0	0		47,500 BAN
0052048	5859	14-02	FY15	SIDEWALKS-CNTY COMPLEX	60,000	0	0	0	0	60,000	0	0	To be borrowed		
0052048	5862	14-02	FY15	NEW LOCK SYSTEM -CTYCMPLX	65,000	63,118	0	0	0	1,882	1,882	0			65,000 BAN
0052048	5880	17-05	FY20	VEHICLE REPLACEMENT-COMPLEX	35,000	0	0	0	0	35,000	0	0			27,900 BAN
0052048	5880	17-05	FY18	VEHICLE FLEET REPLACEMENT	35,000	0	0	0	0	35,000	0	0			29,422 BAN
0052058	5801	08-05	FY09	ROOF REPLACEMENT - REG OF DEED	65,000	65,000	0	0	0	0	0	65,000	Reserve Fund		
0052058	5801	09-03	FY10	ROOF REPLACEMENT - REG OF DEED	65,000	65,000	0	0	0	0	0	65,000	Reserve Fund		
0052058	5802	08-05	FY09	HVAC - REG OF DEEDS	20,000	20,000	0	0	0	0	0	20,000	Reserve Fund		
0052058	5802	09-03	FY10	HVAC - REG OF DEEDS	20,000	17,514	0	(2,487)	0	0	0	17,514	Reserve Fund		3,268 Reimb
0052058	5802	13-03	FY14	HVAC - REG OF DEEDS	11,000	0	0	0	0	11,000	11,000	0			
0052058	5802	14-02	FY15	HVAC - REG OF DEEDS	15,000	3,889	0	0	0	11,111	11,111	0			11,176 BAN
0052058	5802	19-03	FY20	AC UNIT REPLACEMENT - ROD	30,000	0	0	0	0	30,000	0	0			

**Capital Fund
Historic Appropriations**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from Gf	Transfer in/out	Rescinded	Balance	Rescind	to be funded	Funding Source	Revenue	Revenue Source
0052058	5803	10-04	FY11	ELEVATOR - REG OF DEEDS	15,000	10,172	0	0	(4,828)	0	0	10,172	Reserve Fund		
0052058	5810	Fundense	FY06	FLOORING-REG OF DEEDS	7,474	7,474	0	0	0	0	0	7,474	Reserve Fund		
0052058	5810	05-12	FY08	FLOORING-REG OF DEEDS	4,500	4,500	0	0	0	0	0	4,500	Reserve Fund		
0052058	5810	07-04	FY08	FLOORING-REG OF DEEDS	10,000	10,000	0	0	0	0	0	10,000	Reserve Fund		
0052058	5810	08-05	FY09	FLOORING-REG OF DEEDS	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0052058	5810	09-03	FY10	FLOORING-REG OF DEEDS	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0052058	5810	13-03	FY14	FLOORING-REG OF DEEDS	5,500	77	0	0	0	5,423	5,423	77	Reserve Fund		
0052058	5810	14-02	FY15	FLOORING-REG OF DEEDS	10,000		0	0	0	10,000	10,000	0	Reserve Fund		
0052058	5811	09-03	FY10	ELECTRICAL IMPR - REG OF DEEDS	45,000	16,996	0	0	(28,004)	0	0	16,996	Reserve Fund		
0052058	5811	13-03	FY14	ELECTRICAL IMPR - REG OF DEEDS	2,000	0	0	0	(2,000)	0	0	0	Reserve Fund		
0052058	5811	14-02	FY15	ELECTRICAL IMPR - REG OF DEEDS	2,000	0	0	0	0	2,000	2,000	0	Reserve Fund		
0052058	5817	15-05	FY16	WINDOW REPLACEMENT-REG OF DEEDS	150,000	7,150	0	0	0	142,850	0	0	0	Reserve Fund	150,000 BAN
0052058	5818	Prior Years	FY08	FIRE ALARM PANEL-REG DEEDS	15,000	15,000	0	0	0	0	0	15,000	Reserve Fund		
0052058	5818	07-04	FY12	FIRE ALARM PANEL-REG DEEDS	5,000	5,000	0	0	0	0	0	5,000	Reserve Fund		
0052058	5818	11-06	FY12	FIRE ALARM PANEL-REG DEEDS	30,000	29,709	0	0	(291)	0	0	29,709	Reserve Fund		
0052058	5826	14-02	FY15	STORAGE SHED-REG OF DEEDS	140,000	7,875	0	0	0	140,000	140,000	0	Reserve Fund		
0052058	5830	15-05	FY16	EPOXY COATG RAMP-REG OF DEEDS	60,500	15,486	0	0	0	7,125	7,125	0	Reserve Fund	7,875 BAN	
0052058	5858	13-03	FY14	FIRE ESCAPE-REG OF DEEDS	95,000	38,691	0	0	(56,309)	45,014	45,014	0	Reserve Fund	15,486 BAN	
0052078	5815	10-04	FY11	PAVING - FARMHOUSE	70,000	22,765	0	0	(47,235)	0	0	22,765	Reserve Fund		
0052078	5856	12-04	FY13	COUNTY FARM - BARN	70,000	46,725	0	0	(23,275)	0	0	46,725	Reserve Fund		
0052078	5857	12-04	FY13	COUNTY FARM - GARAGE	72,500	0	0	0	(8,210)	72,500	72,500	0	Reserve Fund		
0052088	5808	15-05	FY07	SEPTIC SYSTEM-CHILDRENS COVE	17,000	8,790	0	0	0	5,920	5,920	80	Reserve Fund	6,000 BAN	
0052088	5809	06-12	FY16	GATES-CHILDRENS COVE	12,000	6,080	0	0	0	888	888	0	Reserve Fund	19,112 BAN	
0052088	5812	15-05	FY14	PAVING-CHILDRENS COVE	20,000	19,112	0	0	0	85,000	85,000	0	Reserve Fund		
0052098	5801	14-02	FY15	ROOF REPLACEMENT-WHITE HOUSE	85,000	19,900	0	0	0	0	0	19,900	Reserve Fund		
0052108	5804	Fundense	FY06	RENOVATNS-PUBL SAFETY BLD/JAIL	19,900	180,100	0	0	0	0	0	180,100	Reserve Fund		
0052108	5820	00-12	FY06	FAN COIL UNITS-PUBLIC SAFETY BLD	1,624	0	0	0	(1,624)	0	0	0	Reserve Fund		
0052108	5820	01-17	FY06	FAN COIL UNITS-PUBLIC SAFETY BLD	8,000	0	0	0	(8,000)	0	0	0	Reserve Fund		
0052108	5821	00-12	FY06	A/C UNITS-PUBLIC SAFETY BLD	3,000	0	0	0	(3,000)	0	0	0	Reserve Fund		
0052108	5821	99-09	FY00	A/C UNITS-PUBLIC SAFETY BLD	2,638	0	0	0	0	2,638	2,638	0	Reserve Fund		
0052108	5831	01-17	FY02	REPLACE GAS/OIL TANKS-PUB SA B	3,730	0	0	0	(3,730)	0	0	0	Reserve Fund		
0052138	5801	12-04	FY13	ROOF REPLACEMENT-OLD JAIL	35,000	35,000	0	0	0	0	0	35,000	Reserve Fund		
0052138	5801	13-03	FY14	ROOF REPLACEMENT-OLD JAIL	65,000	29,705	0	0	0	35,295	35,295	29,705	Reserve Fund		
0052138	5801	14-02	FY15	ROOF REPLACEMENT-OLD JAIL	70,000	70,000	0	0	0	0	0	0	Reserve Fund		
0052138	5804	16-07	FY17	BUILDING RENOVATIONS-OLD JAIL	150,000	149,877	0	0	0	123	0	0	Reserve Fund		
0052138	5805	13-03	FY14	ADA IMPROVEMENTS-OLD JAIL	85,000	61,307	0	0	0	23,693	23,693	0	Reserve Fund	150,000 Bond	
0052138	5815	10-04	FY11	PAVING - OLD JAIL	25,000	25,000	0	0	0	0	0	25,000	Reserve Fund	61,307 BAN	
0052138	5817	11-06	FY12	WINDOW REPLACE-OLD JAIL	150,000	138,556	0	0	0	11,444	11,444	0	Reserve Fund		
0052138	5817	12-04	FY13	WINDOW REPLACE-OLD JAIL	86,000	0	0	0	0	86,000	86,000	0	Reserve Fund		
0052138	5818	11-06	FY14	WINDOW REPLACE-OLD JAIL	49,500	0	0	0	0	49,500	49,500	0	Reserve Fund		
0052138	5818	12-04	FY12	FIRE ALARM PANEL-OLD JAIL	35,000	35,000	0	0	0	0	0	35,000	Reserve Fund		
0052138	5818	12-04	FY13	FIRE ALARM PANEL-OLD JAIL	55,000	40,900	0	(200)	0	13,900	13,900	40,900	Reserve Fund		
0052138	5855	12-04	FY13	PAINTING-OLD JAIL	25,000	12,345	0	0	(12,655)	0	0	12,345	Reserve Fund		
0052138	5855	13-03	FY14	PAINTING-OLD JAIL	10,000	800	0	0	0	9,200	9,200	800	Reserve Fund		
0052168	5801	15-05	FY16	ROOF REPLACEMENT-FIRE TRING ACD	60,000	0	0	0	0	60,000	60,000	0	Reserve Fund		
0052168	5802	15-05	FY16	HVAC REPLAC-FIRE TRING ACD	30,000	14,121	0	0	0	15,879	15,879	0	Reserve Fund	15,000 BAN	
0052308	5808	19-03	FY20	ADD/RENOV - FARM FACILITY	600,000	0	0	0	0	600,000	0	0	Reserve Fund		
0052308	5864	15-05	FY16	ARC CONSERV RESTRICT PURCH-EXT	250,000	250,000	0	0	0	0	0	0	Reserve Fund	250,000 Bond	
0052308	5880	19-03	FY20	VEHICLE REPLACEMENT-COOP EXT	30,000	0	0	0	0	30,000	0	0	Reserve Fund		
0052508	5861	13-03	FY14	CAPITAL - NEW DREDGE	2,000,000	1,518,000	0	0	0	482,000	0	0	Reserve Fund	2,000,000 Bond	

**Capital Fund
Historic Appropriations**

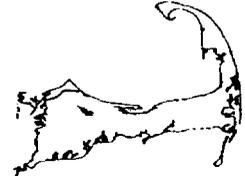
Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer from GF	Transfer in/out	Rescinded	Balance	Rescind	to be funded	Funding Source	Revenue	Revenue Source
0052508	5861	19-09	FY20	CAPITAL - NEW DREDEGE	1,300,000	0	0	0	0	1,300,000	0	0	Reserve Fund	1,300,000	BAN
0052602	5299	14-02	FY15	PLANIMETRICS-JOINT INT-CAP PR	750,000	597,998	0	0	0	152,002	152,002	0	Reserve Fund	500,000	Bond
0053025	5561	05-12	FY06	PLASMA SPECTROPHOTOMETER	150,000	149,357	0	0	(643)	(0)	0	149,357	Reserve Fund		
0053025	5561	05-12	FY06	LAB INFO SYSTEMS - HLTH LAB	60,000	59,014	0	0	(986)	(0)	0	59,014	Reserve Fund		
0053025	5561	08-05	FY09	AA SPECTROPHOTOMETER - LAB	30,000	29,139	0	0	(861)	(0)	0	29,139	Reserve Fund		
0053025	5561	11-06	FY12	LAB EMERGING CONTAMINANTS	296,500	296,037	0	0	(464)	0	0	296,037	Reserve Fund		
0053025	5561	12-04	FY13	LABORATORY EQUIPMENT	68,700	68,700	0	0	0	0	0	68,700	Reserve Fund		
0053025	5561	14-02	FY15	LABORATORY EQUIPMENT	96,100	94,756	0	(1,300)	0	44	44	0	Reserve Fund	96,100	BAN
0053025	5822	06-12	FY07	FUME HOOD-HLTH LAB	25,000	25,000	0	0	0	0	0	25,000	Reserve Fund		
0053028	5804	10-04	FY11	LAB FACILITY IMPRTS RELOCATION	900,000	884,565	0	0	0	15,435	0	900,000	Reserve Fund		
0053028	5804	10-04	FY17	LAB FACILITY IMPRTS RELOCATION	0	15,435	0	0	0	(15,435)	0	15,435	Reserve Fund		
0053028	5837	15-05	FY06	ION CHROMATOGRAPH-HLTH LAB	45,000	45,000	0	0	0	0	0	45,000	Reserve Fund		
0053028	5837	16-07	FY17	ION CHROMATOGRAPH-HLTH LAB	60,000	52,545	0	0	0	7,455	0	0	Reserve Fund	60,000	Bond
0053028	5838	15-05	FY16	GAS CHROMAT MASS SPECTROPHOTOM	89,000	86,895	0	(2,100)	0	5	0	0	Reserve Fund	89,000	Bond
0053028	5839	15-05	FY16	SMALL LAB EQUIPMENT-HLTH LAB	8,000	10,390	0	3,400	0	1,010	1,010	0	Reserve Fund	8,000	BAN
0053028	5870	16-07	FY17	SOUND WALL CONSTRUCTN-HLTH LAB	70,000	9,750	0	0	0	60,250	0	0	Reserve Fund	70,000	Bond
0053028	5875	18-05	FY19	LAB EQUIPMENT REPLAC/UPGRADE	188,000	139,881	0	0	0	48,119	0	0	To be borrowed		
0053208	5804	Prior Years	FY06	FACIL IMPROVMENTS-COVE	16,068	16,025	0	(43)	0	0	0	16,025	Reserve Fund		
0053208	5804	05-12	FY06	FACIL IMPROVMENTS-COVE	7,000	7,000	0	0	0	0	0	7,000	Reserve Fund		
0053208	5808	05-12	FY06	BUILDING ADDITION-COVE	75,000	75,000	0	0	0	0	0	75,000	Reserve Fund		
0053208	5808	06-12	FY07	BUILDING ADDITION-COVE	48,000	46,501	0	0	(1,499)	0	0	46,501	Reserve Fund		
0054618	5865	18-05	FY19	FIRE SERV TRAINING SYSTEM	200,000	0	0	0	0	200,000	0	0	To be borrowed		
					20,140,418	12,290,958	0	(36,274)	(442,988)	7,372,698	2,276,048	6,786,450			

AGENDA ITEM 6c

Authorizing the approval of a transfer of funds in the amount of \$6,786,450.00 from the General Fund (0001) Unreserved Fund Balance to the Capital Fund (0005)



County of Barnstable
Finance Department
Superior Court House, P.O. Box 427
Barnstable, MA 02630
Tel: 508-375-6615
Fax: 508-362-4136



Elizabeth J Braccia
Finance Director/Treasurer

Barnstable County Commissioners
3195 Main Street
Barnstable, MA 02630

Commissioners,

I respectfully submit to you the enclosed Ordinance for the purpose of funding capital expenditures from prior years that were not funded. The aggregate of the expenditures to be funded is \$6,786,450.

There are several reasons for the deficit in the Capital Fund.

- Capital expenditures paid from the Capital Fund (Fund 005) had reimbursements from the Commonwealth that posted to the General fund (Fund 0001) and not the Capital Fund.
- Capital expenditures were not bonded prior to FY2017.
- Capital Authorizations were not sent to Bond Council to receive a Green Light Letter allowing the County to borrow for these projects and purchases.
- Smaller capital expenditures that were to be part of the General Fund budget were accounted for in the Capital Fund and were not eligible for borrowing.

The County switched accounting Software in FY2006. There were Capital Expenditures that occurred prior to this switch. There was a deficit in the Capital fund that carried forward from the legacy software. After researching the current and legacy software, I have created a comprehensive list of the capital appropriations to determine which items can be rescinded and which need to be funded.

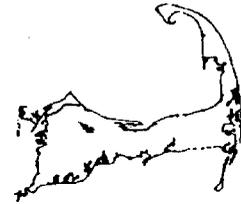
At the end of FY2019 our General Fund Unreserved Fund balance was \$13,259,840. We are requesting a transfer from the General Fund to the Capital Fund to clear up the deficit balance.

Respectfully Submitted

Elizabeth J Braccia
Finance Director/Treasurer



County of Barnstable
Finance Department
Superior Court House, P.O. Box 427
Barnstable, MA 02630
508-375-6915



Elizabeth J Braccia
Finance Director/County Treasurer

To: County Commissioners
From: Elizabeth J Braccia, Finance Director/Treasurer
Date: October 22, 2019

Re: Capital Fund Deficit

After and extensive review of the Capital Fund and the Appropriations associated therein, I have identified the appropriations that were expended but never funded. This has created a large fund balance deficit in the Capital Fund 0005.

The list of projects that are in deficit and will need to be funded is enclosed.

To clear up this deficit, we are requesting the County Commissioners to approve a transfer of funds from the General Fund (0001) Unreserved fund balance to the Capital Fund (0005) in the amount of **\$6,786,450**

Approved:

Ronald Bergstrom
attachments

Mary Pat Flynn

Ronald Beaty

**Capital Funds
Funding Needed**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer in/out	Rescinded	Balance	To be Funded	Funding Source	Revenue	Revenue Source
0051058	5806	11-06	FY12	INTERIOR RENOVATIONS - ITOFFIC	11,300	11,300	0	0	0	11,300	Reserve Fund		
0051058	5806	12-04	FY13	INTERIOR RENOVATIONS - ITOFFIC	5,900	2,509	0	0	3,391	2,509	Reserve Fund		
0051058	5806	11-06	FY12	INTERIOR RENOV TRAING ROOM-IT	56,000	61,428	5,428	0	(0)	61,428	Reserve Fund		
0051058	5806	12-04	FY13	INTERIOR RENOV TRAING ROOM-IT	38,000	38,000	0	0	0	38,000	Reserve Fund		
0051058	5813	08-05	FY09	TELEPHONE SYSTEM-INFO TECH SER	287,000	287,000	0	0	0	287,000	Reserve Fund		
0051058	5813	09-03	FY10	TELEPHONE SYSTEM-INFO TECH SER	5,000	5,000	0	0	0	5,000	Reserve Fund		
0051058	5813	10-04	FY11	TELEPHONE SYSTEM-INFO TECH SER	12,600	6,213	(3,385)	(3,002)	0	6,213	Reserve Fund		
0051058	5813	11-06	FY12	TELEPHONE SYSTEM-INFO TECH SER	124,800	118,480	0	(6,320)	0	30,616	Reserve Fund	87,864	Reimb
0051058	5813	12-04	FY13	TELEPHONE SYSTEM-INFO TECH SER	35,000	32,000	(3,000)	0	0	32,000	Reserve Fund		
0051058	5850	08-05	FY09	MAJOR SOFTWARE SYSTEMS-IT	14,000	14,000	0	0	0	14,000	Reserve Fund		
0051058	5850	10-04	FY11	MAJOR SOFTWARE SYSTEMS-IT	19,960	6,129	(13,831)	0	0	6,129	Reserve Fund		
0051058	5850	11-06	FY12	MAJOR SOFTWARE SYSTEMS-IT	155,740	155,740	0	0	0	155,740	Reserve Fund		
0051058	5850	12-04	FY13	MAJOR SOFTWARE SYSTEMS-IT	163,500	163,500	0	0	0	163,500	Reserve Fund		
0051058	5850	13-03	FY14	MAJOR SOFTWARE SYSTEMS-IT	190,500	190,500	0	0	0	500	Reserve Fund	190,000	Bond
0051058	5851	07-04	FY08	WIDE-AREA NETWORKS-INFO TECH S	145,000	145,000	0	0	0	145,000	Reserve Fund		
0051058	5851	08-05	FY09	WIDE-AREA NETWORKS-INFO TECH S	50,000	50,000	0	0	0	50,000	Reserve Fund		
0051058	5851	10-04	FY11	WIDE-AREA NETWORKS-INFO TECH S	69,070	85,904	16,834	0	(0)	69,070	Reserve Fund		
0051058	5851	11-06	FY12	WIDE-AREA NETWORKS-INFO TECH S	198,570	199,462	892	0	(0)	198,570	Reserve Fund		
0051058	5851	12-04	FY13	WIDE-AREA NETWORKS-INFO TECH S	556,000	556,000	0	0	0	556,000	Reserve Fund		
0051058	5851	13-03	FY14	WIDE-AREA NETWORKS-INFO TECH S	199,000	176,549	(22,451)	0	(0)	156,206	Reserve Fund	20,343	Reimb
0051118	5811	07-04	FY08	ELECTRICAL IMPRV-AMERI-CTY MCH	20,000	14,215	0	(5,785)	0	14,215	Reserve Fund		
0051408	5850	Fundsense		FINANCIAL MGMT SYSTEM-FINANCE	18,689	18,689	0	0	0	18,689	Reserve Fund		
0051408	5850	04-13	FY05	FINANCIAL MGMT SYSTEM-FINANCE	133,311	130,349	0	(2,962)	(0)	130,349	Reserve Fund		
0052018	5801	05-12	FY06	ROOF REPLACEMENT-FIRST DIST	75,000	75,000	0	0	0	75,000	Reserve Fund		
0052018	5801	06-12	FY07	ROOF REPLACEMENT-FIRST DIST	65,000	65,000	0	0	0	65,000	Reserve Fund		
0052018	5802	14-02	FY15	HVAC-FST DIST	4,500	3,156	0	0	1,344	3,156	Reserve Fund		
0052018	5805	05-12	FY06	ADA RAMP-FIRST DIST	8,000	8,000	0	0	0	8,000	Reserve Fund		
0052018	5810	Prior Years	FY06	CARPETING-FIRST DIST	20,000	20,000	0	0	0	20,000	Reserve Fund		
0052018	5810	06-12	FY07	CARPETING-FIRST DIST	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052018	5810	07-04	FY08	CARPETING-FIRST DIST	10,000	10,000	0	0	0	10,000	Reserve Fund		
0052018	5810	08-05	FY09	CARPETING-FIRST DIST	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052018	5810	09-03	FY10	CARPETING-FIRST DIST	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052018	5817	07-04	FY06	WINDOW REPLACEMENT-FIRST DIST	10,000	9,981	0	(19)	0	9,981	Reserve Fund		
0052018	5817	07-04	FY08	WINDOW REPLACEMENT-FIRST DIST	6,000	6,000	0	0	0	6,000	Reserve Fund		
0052018	5817	08-05	FY09	WINDOW REPLACEMENT-FIRST DIST	10,000	10,000	0	0	0	10,000	Reserve Fund		
0052018	5817	09-03	FY10	WINDOW REPLACEMENT-FIRST DIST	10,000	5,104	0	(4,896)	0	5,104	Reserve Fund		
0052018	5817	14-02	FY15	WINDOW REPLACEMENT-FIRST DIST	40,000	2,840	0	0	37,160	2,840	Reserve Fund		
0052018	5818	Prior Years	FY06	FIRE ALARM PANEL-FIRST DIST	20,000	20,000	0	0	0	20,000	Reserve Fund		
0052018	5818	07-04	FY08	FIRE ALARM PANEL-FIRST DIST	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052018	5820	10-04	FY11	FAN COIL UNIVENTS - FIRST DIST	10,000	5,105	0	0	4,895	5,105	Reserve Fund		
0052018	5853	00-12	FY01	CEILING IMPROVEMENTS/RESTOR	2,863	698	0	(2,165)	0	698	Reserve Fund		
0052018	5853	09-03	FY10	CEILING IMPROVEMENTS/RESTOR	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052028	5803	Fundsense		ELEVATOR/ ACCESS RAMP-SEC DIST	174,856	174,856	0	0	0	174,856	Reserve Fund		
0052028	5803	Prior Years	FY06	ELEVATOR/ ACCESS RAMP-SEC DIST	38,389	38,389	0	0	0	38,389	Reserve Fund		
0052028	5803	06-12	FY07	ELEVATOR/ ACCESS RAMP-SEC DIST	95,000	95,000	0	0	0	95,000	Reserve Fund		

**Capital Funds
Funding Needed**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer in/out	Rescinded	Balance	To be Funded	Funding Source	Revenue	Revenue Source
0052028	5805	Fundsense		ADA IMPROVEMENTS-SEC DIST	956	956	0	0	0	956	Reserve Fund		
0052028	5805	Prior Years	FY04	ADA IMPROVEMENTS-SEC DIST	13,638	7,500	0	0	6,138	7,500	Reserve Fund		
0052028	5805	Prior Years	FY06	ADA IMPROVEMENTS-SEC DIST	9,544	9,544	0	0	0	9,544	Reserve Fund		
0052028	5805	05-12	FY06	ADA IMPROVEMENTS-SEC DIST	15,000	4,000	0	(11,000)	0	4,000	Reserve Fund		
0052028	5805	06-12	FY07	ADA IMPROVEMENTS-SEC DIST	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052028	5805	07-04	FY08	ADA IMPROVEMENTS-SEC DIST	10,000	10,000	0	0	0	10,000	Reserve Fund		
0052028	5805	08-05	FY09	ADA IMPROVEMENTS-SEC DIST	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052028	5805	09-03	FY10	ADA IMPROVEMENTS-SEC DIST	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052028	5805	10-04	FY11	ADA IMPROVEMENTS-SEC DIST	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052028	5815	05-12	FY06	DRIVEWAY REPAIR/PAV-SEC DIST	71,000	71,000	0	0	0	71,000	Reserve Fund		
0052028	5815	06-12	FY07	DRIVEWAY REPAIR/PAV-SEC DIST	63,600	63,600	0	0	0	63,600	Reserve Fund		
0052028	5815	07-04	FY08	DRIVEWAY REPAIR/PAV-SEC DIST	63,000	59,229	0	(3,771)	0	59,229	Reserve Fund		
0052028		Fundsense		PARKING/LIGHTING IMPROVE	2,500	2,500	0	0	0	2,500	Reserve Fund		
0052028	5818	Prior Years	FY06	FIRE ALARM PANEL-SEC DIST	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052028	5818	07-04	FY08	FIRE ALARM PANEL-SEC DIST	10,000	10,467	467	0	0	10,000	Reserve Fund		
0052028	5818	11-06	FY12	FIRE ALARM PANEL-SEC DIST	35,000	35,000	0	0	0	35,000	Reserve Fund		
0052028	5818	12-04	FY13	FIRE ALARM PANEL-SEC DIST	75,000	64,875	0	(10,125)	0	64,875	Reserve Fund		
0052038	5801	10-04	FY11	ROOF REPLACEMENT - SUP CRT	55,000	55,000	0	0	0	55,000	Reserve Fund		
0052038	5801	11-06	FY12	ROOF REPLACEMENT - SUP CRT	55,000	15,465	0	(39,535)	0	15,465	Reserve Fund		
0052038	5803	10-04	FY11	ELEVATOR - SUPERIOR COURT	35,000	35,000	0	0	0	12,957	Reserve Fund	22,043	Reimb
0052038	5803	11-06	FY12	ELEVATOR - SUPERIOR COURT	35,000	241	0	(34,759)	0	241	Reserve Fund		
0052038	5806	Prior Years	FY06	INT REPRS/RENOV-SUP CRT HSE	60,000	60,000	0	0	0	60,000	Reserve Fund		
0052038	5807	Fundsense		EXTERIOR REPRS-SUP CRT HSE	18,852	18,852	0	0	(0)	18,852	Reserve Fund		
0052038	5807	Prior Years	FY06	EXTERIOR REPRS-SUP CRT HSE	38,403	38,402	0	0	1	38,402	Reserve Fund		
0052038	5807	13-03	FY14	EXTERIOR REPRS-SUP CRT HSE	210,000	10,647	0	0	199,353	10,647	Reserve Fund		
0052038	5811	08-05	FY09	ELECTRICAL IMPR - SUP CRT HSE	45,000	34,149	0	(10,851)	0	34,149	Reserve Fund		
0052038	5817	05-12	FY06	WINDOW REPLACEMENT-SUP CRT HSE	45,000	29,322	(574)	(15,104)	0	29,322	Reserve Fund		
0052038	5818	Prior Years	FY06	FIRE ALARM PANEL-SUP CRT HSE	25,000	25,000	0	0	0	25,000	Reserve Fund		
0052038	5852	08-05	FY09	INSULATION - SUP CRT HSE	35,000	25,991	0	(9,009)	0	25,991	Reserve Fund		
0052048	5805	Fundsense	FY00	ADA IMPROVEMENTS-CTY COMPLEX	8,313	7,888	0	(425)	0	7,888	Reserve Fund	0	
0052048	5805	05-12	FY06	ADA IMPROVEMENTS-CTY COMPLEX	26,000	26,000	0	0	0	26,000	Reserve Fund		
0052048	5805	06-12	FY07	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052048	5805	07-04	FY08	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052048	5805	08-05	FY09	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052048	5805	09-03	FY10	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052048	5805	10-04	FY11	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052048	5805	11-06	FY12	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	11,850	Reserve Fund	3,150	Reimb
0052048	5805	12-04	FY13	ADA IMPROVEMENTS-CTY COMPLEX	15,000	15,000	0	0	0	3,027	Reserve Fund	11,973	Reimb
0052048	5810	05-12	FY06	NEW FLOORING-CNTY COMPLEX	15,000	10,000	0	(5,000)	0	10,000	Reserve Fund		
0052048	5810	06-12	FY07	NEW FLOORING-CNTY COMPLEX	10,000	10,000	0	0	0	10,000	Reserve Fund		
0052048	5810	12-04	FY13	NEW FLOORING-CNTY COMPLEX	10,000	2,101	0	0	7,899	2,101	Reserve Fund		
0052048	5815	Fundsense	FY01	PAVING RPRS-CNTY COMPLEX	2,000	2,000	0	0	0	2,000	Reserve Fund		
0052048	5815	05-12	FY06	PAVING RPRS-CNTY COMPLEX	78,000	78,000	0	0	0	78,000	Reserve Fund		
0052048	5815	07-04	FY08	PAVING RPRS-CNTY COMPLEX	90,000	86,829	0	(3,171)	0	86,829	Reserve Fund		
0052048	5815	12-04	FY13	PAVING RPRS-CNTY COMPLEX	65,000	12,924	0	0	52,076	12,924	Reserve Fund		

**Capital Funds
Funding Needed**

Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer in/out	Rescinded	Balance	To be Funded	Funding Source	Revenue	Revenue Source
0052048	5816	05-12	FY06	FENCE/LIGHTING-CTY COMPLEX	12,000	12,000	0	0	0	12,000	Reserve Fund		
0052048	5816	07-04	FY08	FENCE/LIGHTING-CTY COMPLEX	3,000	2,613	0	(387)	(0)	2,613	Reserve Fund		
0052048	5823	08-05	FY09	SEWER LINE - CNTY COMPLEX	80,000	80,000	0	0	0	80,000	Reserve Fund		
0052048	5824	08-05	FY09	WATER LINE - CNTY COMPLEX	120,000	120,000	0	0	0	120,000	Reserve Fund		
0052048	5824	11-06	FY12	WATER LINE - CNTY COMPLEX	50,000	50,000	0	0	0	50,000	Reserve Fund		
0052058	5801	08-05	FY09	ROOF REPLACEMENT - REG OF DEED	65,000	65,000	0	0	0	65,000	Reserve Fund		
0052058	5801	09-03	FY10	ROOF REPLACEMENT - REG OF DEED	65,000	65,000	0	0	0	65,000	Reserve Fund		
0052058	5802	08-05	FY09	HVAC - REG OF DEEDS	20,000	20,000	0	0	0	20,000	Reserve Fund		
0052058	5802	09-03	FY10	HVAC - REG OF DEEDS	20,000	17,514	(2,487)	0	0	17,514	Reserve Fund	3,268	Reimb
0052058	5803	10-04	FY11	ELEVATOR - REG OF DEEDS	15,000	10,172	0	(4,828)	0	10,172	Reserve Fund		
0052058	5810	Fundsense		FLOORING-REG OF DEEDS	7,474	7,474	0	0	0	7,474	Reserve Fund		
0052058	5810	05-12	FY06	FLOORING-REG OF DEEDS	4,500	4,500	0	0	0	4,500	Reserve Fund		
0052058	5810	07-04	FY08	FLOORING-REG OF DEEDS	10,000	10,000	0	0	0	10,000	Reserve Fund		
0052058	5810	08-05	FY09	FLOORING-REG OF DEEDS	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052058	5810	09-03	FY10	FLOORING-REG OF DEEDS	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052058	5810	13-03	FY14	FLOORING-REG OF DEEDS	5,500	77	0	0	5,423	77	Reserve Fund		
0052058	5811	09-03	FY10	ELECTRICAL IMPR - REG OF DEEDS	45,000	16,996	0	(28,004)	0	16,996	Reserve Fund		
0052058	5818	Prior Years	FY06	FIRE ALARM PANEL-REG DEEDS	15,000	15,000	0	0	0	15,000	Reserve Fund		
0052058	5818	07-04	FY08	FIRE ALARM PANEL-REG DEEDS	5,000	5,000	0	0	0	5,000	Reserve Fund		
0052058	5818	11-06	FY12	FIRE ALARM PANEL-REG DEEDS	30,000	29,709	0	(291)	0	29,709	Reserve Fund		
0052078	5815	10-04	FY11	PAVING - FARMHOUSE	95,000	38,691	0	(56,309)	0	38,691	Reserve Fund		
0052078	5856	12-04	FY13	COUNTY FARM - BARN	70,000	22,765	0	(47,235)	0	22,765	Reserve Fund		
0052078	5857	12-04	FY13	COUNTY FARM - GARAGE	70,000	46,725	0	(23,275)	0	46,725	Reserve Fund		
0052088	5809	06-12	FY07	SEPTIC SYSTEM-CHILDRENS COVE	17,000	8,790	0	(8,210)	0	8,790	Reserve Fund		
0052088	5812	15-05	FY16	GATES-CHILDREN'S COVE	12,000	6,080	0	0	5,920	80	Reserve Fund	6,000	BAN
0052108	5804	Fundsense		RENOVATNS-PUBL SAFTY BLD/JAIL	19,900	19,900	0	0	0	19,900	Reserve Fund		
0052108	5804	Prior Years	FY06	RENOVATNS-PUBL SAFTY BLD/JAIL	180,100	180,100	0	0	0	180,100	Reserve Fund		
0052138	5801	12-04	FY13	ROOF REPLACEMENT-OLD JAIL	35,000	35,000	0	0	0	35,000	Reserve Fund		
0052138	5801	13-03	FY14	ROOF REPLACEMENT-OLD JAIL	65,000	29,705	0	0	35,295	29,705	Reserve Fund		
0052138	5815	10-04	FY11	PAVING - OLD JAIL	25,000	25,000	0	0	0	25,000	Reserve Fund		
0052138	5817	11-06	FY12	WINDOW REPLACE-OLD JAIL	150,000	138,556	0	0	11,444	138,556	Reserve Fund		
0052138	5818	11-06	FY12	FIRE ALARM PANEL-OLD JAIL	35,000	35,000	0	0	0	35,000	Reserve Fund		
0052138	5818	12-04	FY13	FIRE ALARM PANEL-OLD JAIL	55,000	40,900	(200)	0	13,900	40,900	Reserve Fund		
0052138	5855	12-04	FY13	PAINTING-OLD JAIL	25,000	12,345	0	(12,655)	0	12,345	Reserve Fund		
0052138	5855	13-03	FY14	PAINTING-OLD JAIL	10,000	800	0	0	9,200	800	Reserve Fund		
0052602	5239	14-02	FY15	PLANIMETRICS-JOINT INIT-CAP PR	750,000	597,998	0	0	152,002	97,998	Reserve Fund	500,000	Bond
0053025	5561	05-12	FY06	PLASMA SPECTROPHOTOMETER	150,000	149,357	0	(643)	(0)	149,357	Reserve Fund		
0053025	5561	05-12	FY06	LAB INFO SYSTEMS - HLTH LAB	60,000	59,014	0	(986)	(0)	59,014	Reserve Fund		
0053025	5561	08-05	FY09	AA SPECTROPHOTOMETER - LAB	30,000	29,139	0	(861)	(0)	29,139	Reserve Fund		
0053025	5561	11-06	FY12	LAB EMERGING CONTAMINANTS	296,500	296,037	0	(464)	0	296,037	Reserve Fund		
0053025	5561	12-04	FY13	LABORATORY EQUIPMENT	68,700	68,700	0	0	0	68,700	Reserve Fund		
0053025	5822	06-12	FY07	FUME HOOD-HLTH LAB	25,000	25,000	0	0	0	25,000	Reserve Fund		
0053028	5804	10-04	FY11	LAB FACILITY IMPRPTS RELOCATION	900,000	884,565	0	0	15,435	900,000	Reserve Fund		
0053028	5804		FY17	LAB FACILITY IMPRPTS RELOCATION	0	15,435	0	0	(15,435)	15,435	Reserve Fund		
0053028	5837	05-12	FY06	ION CHROMATOGRAPH-HLTH LAB	45,000	45,000	0	0	0	45,000	Reserve Fund		

**Capital Funds
Funding Needed**

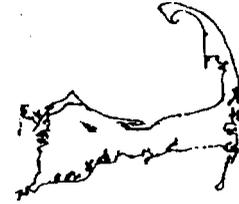
Org	Object	Ordinance	Fiscal Year	Description	Original Appropriation	Expended	Transfer in/out	Rescinded	Balance	To be Funded	Funding Source	Revenue	Revenue Source
0053208	5804	Prior Years	FY06	FACIL IMPROVMNTS-COVE	16,068	16,025	(43)	0	0	16,025	Reserve Fund		
0053208	5804	05-12	FY06	FACIL IMPROVMNTS-COVE	7,000	7,000	0	0	0	7,000	Reserve Fund		
0053208	5808	05-12	FY06	BUILDING ADDITION-COVE	75,000	75,000	0	0	0	75,000	Reserve Fund		
0053208	5808	06-12	FY07	BUILDING ADDITION-COVE	48,000	46,501	0	(1,499)	0	46,501	Reserve Fund		
										6,786,450			

AGENDA ITEM 6d

Authorizing the approval of a transfer of funds in the amount of \$20,250.00 from the General Fund (0001) Unreserved Fund Balance to the Massachusetts Electric Incentive Program (MassEVIP) Grant Fund



County of Barnstable
 Finance Department
 Superior Court House, P.O. Box 427
 Barnstable, MA 02630
 508-375-6915



Elizabeth J Braccia
 Finance Director/County Treasurer

To: County Commissioners
 From: Elizabeth J Braccia, Finance Director/Treasurer
 Date: October 22, 2019

Re: County Match – Massachusetts Electric Incentive Program (MassEVIP) Fleets

The County has been awarded a grant for the purpose of purchasing Electric Cars and Level 2 EV Charging Stations. The MassEVIP grant allows for \$5,000 toward each lease of 2 electric cars and \$2,500 toward one 2 EV charging stations, for a total grant award of \$12,500.

The plan is to lease one Nissan Leaf, one Chevrolet Bolt and the purchase and installation of 1 2EV Charging Station for a total county match of \$20,250.

Qty	Description	Price	Total	Grant	Total County Match
1	Nissan Leaf Electric Car	11,862.00	11,862.00	5,000.00	6,862.00
1	Chevy Bolt Electric Car	17,725.32	17,725.32	5,000.00	12,725.32
1	Dual Port Electric Car Charging Station	2,652.00	2,652.00	2,500.00	152.00
1	Electrician to install stations	500.00	500.00		500.00
			32,739.32	12,500.00	20,239.32

To fund the grant match, we are requesting the County Commissioners to approve a transfer of funds in the amount of **\$20,250** from the General Fund (0001) Unreserved fund balance to the MassEVIP Grant Fund.

Approved:

 Ronald Bergstrom
 attachments

 Mary Pat Flynn

 Ronald Beaty



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Kathleen A. Theoharides
Secretary

Karyn E. Polito
Lieutenant Governor

Martin Suuberg
Commissioner

Received

SEP 25 2019

Barnstable County Commissioners

September 20, 2019

Barnstable County
PO Box 427
Barnstable, MA 02630

Dear Jack Yunits,

The Massachusetts Department of Environmental Protection (MassDEP) is returning the countersigned Massachusetts Electric Vehicle Incentive Program (MassEVIP) contract documents to Barnstable County (Grantee) for your records. The Grantee has until March 17, 2020 to complete their acquisition of the electric vehicle(s) and if applicable acquisition and installation of the Level 2 dual port charging station.

The Grantee has up to 90 days from the date the EVs are acquired and EV charging station(s) are operational to request payment by completing and submitting the *Payment Request Form* and required attachments. MassDEP will not authorize the payment until receiving a complete *Payment Request Form* and required attachments.

Attachments include:

- Final invoice(s) or lease agreement(s) for EV(s);
- Final invoice(s) for EV charging station(s), if applicable, with line items for individual EV charging station costs;
- Copy of Massachusetts registration for EV(s); and
- Photographs of EV(s) and, if applicable, installed EV charging station(s).

The completed *Payment Request Form* and attachments should be submitted as scanned copies to MassEVIP.MassDEP@mass.gov.

If the Grantee is purchasing the EVs or charging equipment off of state contract, MassDEP will provide the incentive directly to the vendors on state contract.

If the Grantee is leasing the EV(s), MassDEP will direct the incentive to the Grantee in one full payment. If the EV(s) and/or charging equipment are not purchased through a statewide contract, MassDEP will direct the incentive to the Grantee. The Grantee must be on contract with the Commonwealth for goods and services as part of MassDEP's Sustainable Materials Recovery program.

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.

TTY# MassRelay Service 1-800-439-2370
MassDEP Website www.mass.gov/dep

Printed on Recycled Paper

If you have any questions or comments regarding MassEVIP and/or the incentives please contact Ms. Sejal Shah at (617) 556-1015 or at sejal.shah@state.ma.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Sejal P. Shah". The signature is fluid and cursive, with the first name "Sejal" being more prominent than the last name "Shah".

Sejal P. Shah

Attachments: Fully Executed Contract Documents
Payment Request Form

VENDOR COPY

COMMONWEALTH OF MASSACHUSETTS AGREEMENT BETWEEN MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION AND BARNSTABLE COUNTY

This Agreement is entered into by the Commonwealth of Massachusetts, acting through the Massachusetts Department of Environmental Protection (MassDEP), and Barnstable County (Grantee) for the purpose of increasing the use and visibility of electric vehicles (EVs) within the Commonwealth of Massachusetts. MassDEP is charged with the implementation of and oversight for the Massachusetts Electric Vehicle Incentive Program (MassEVIP) Fleets. Through MassEVIP Fleets \$12,500.00 shall be allocated to Grantee for the procurement and deployment of MassEVIP-funded Level 2 EV charging station(s) with a minimum of two ports ("EV charging station(s)") and two EVs ("MassEVIP vehicle(s)") in the following amounts.

- An amount not to exceed \$5,000.00 each for the lease of two Battery Electric Vehicles, and
- An amount not to exceed \$2,500 for Level 2 EV charging station(s).

By accepting the benefits of MassEVIP Fleets funding, Grantee expressly agrees, through the execution of this Agreement, to be bound by the following Terms and Conditions. Grantee agrees that, from time to time as deemed necessary by MassDEP, to effectuate the goals and purposes of MassEVIP Fleets, MassDEP and Grantee shall amend this Agreement.

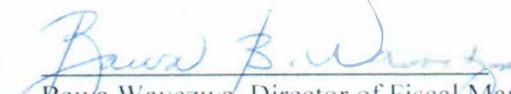
IN WITNESS THEREOF, the parties hereby execute this Agreement.

BARNSTABLE COUNTY

By: 
Print Name: Ronald Bergstrom
Print Title: Chair, Barnstable County
Board of Regional Commissioners

Date: 07/24/19

COMMONWEALTH OF MASSACHUSETTS

By: 
Bawa Wavezwa, Director of Fiscal Management
Massachusetts Department of Environmental Protection

Date: 9/19/19

Terms and Conditions

I. MassEVIP Fleets Electric Vehicle(s) Funding

A. Agreement Duration/Timeline

- i. Grantee has up to 180 calendar days after the effective date of this Agreement to register with the Massachusetts Registry of Motor Vehicles the MassEVIP vehicle(s).
- ii. Grantee shall request MassDEP's approval of any extension of the 180 day timeframe by notifying MassDEP in writing at least 7 days prior to the end of the 180 day timeframe if the MassEVIP vehicle(s) will not be registered within 180 calendar days following the effective date of this Agreement. Grantee shall include documentation in any such request to show the reason for the delay, the efforts made by Grantee to avoid the delay, and a timeline by which the MassEVIP vehicle(s) will be registered. Grantee's request for an extension will not be deemed granted unless approved in writing by MassDEP.
- iii. Grantee shall operate each MassEVIP vehicle for a minimum of 3 full consecutive years following the date of first registration.
- iv. If Grantee leases MassEVIP vehicle(s), the minimum term of the lease shall be 36 months.
- v. In the event that Grantee wishes to make any changes to the application as set forth in Attachment A, Grantee shall notify MassDEP in writing and receive written approval from MassDEP prior to execution of any amended purchase agreement with the vendors for the MassEVIP vehicle(s).

B. MassEVIP Vehicle(s) Costs

- i. MassEVIP Fleets grant combined with funding from other sources shall not exceed 100% of the cost paid for the MassEVIP vehicle(s).
- ii. Funding from MassEVIP Fleets cannot be combined with grants from the Massachusetts Green Communities Division for a single MassEVIP vehicle.
- iii. Funding from MassEVIP Fleets is for new MassEVIP vehicles (s), not ordered until after an approval letter is received from MassDEP.

C. MassEVIP Vehicle Registration and Insurance Coverage

- i. Grantee shall obtain and maintain a valid registration through the Massachusetts Registry of Motor Vehicles for a minimum of 3 full consecutive years for each MassEVIP vehicle and provide a copy of the current vehicle registration to MassDEP upon request.
- ii. Adequate insurance coverage as required by law for MassEVIP vehicle(s) shall be provided by Grantee through third party coverage or self-insurance. Grantee shall provide proof of such coverage to MassDEP upon request.

D. MassEVIP Vehicle Promotion

Grantee agrees to promote MassEVIP vehicle(s) to employees, visitors and the general public via various strategies, for example: wrapping the MassEVIP vehicle(s) with graphics; hosting ride and drive events; including MassEVIP vehicle(s) in community events; providing education on the proper operation of MassEVIP vehicle(s); circulating flyers, internal/external newsletters and webpages, e-mails; etc. Grantee shall provide proof of such promotion to MassDEP upon request.

E. MassEVIP Vehicle(s) Operation and Training

Upon acquisition of the MassEVIP vehicle(s), Grantec agrees to require all pertinent personnel to attend a training session on the operation and maintenance of the MassEVIP vehicle(s).

F. MassDEP Verification of MassEVIP Vehicle(s)

Grantee agrees to allow MassDEP access to the MassEVIP vehicle(s) during normal business hours so that MassDEP can verify the registration, maintenance, and use of the MassEVIP vehicle(s).

G. Data Provision and Record Requirements

For a minimum of 3 full consecutive years after the MassEVIP vehicle(s) are first registered, Grantee shall collect data on the operation, maintenance and usage, e.g., hours of use, electric miles driven, gas miles driven (if applicable), kilowatt hours charged, downtime, and maintenance costs, if available. Upon request by MassDEP and within a reasonable time, Grantee shall prepare and submit such data or records to MassDEP, in a format specified by MassDEP.

H. MassEVIP Vehicle Maintenance Requirements

Grantee shall maintain the MassEVIP vehicle(s) in accordance with the manufacturer's recommended procedures and specifications for a minimum period of 3 full consecutive years following the first registration of the MassEVIP vehicle(s). Grantee agrees that it is responsible for any maintenance and repair work that is not covered under the scope of the manufacturer's warranty. Grantee shall keep records of its maintenance efforts and will make those records available to MassDEP upon request.

2. MassEVIP EV Charging Station(s) Funding

A. Agreement Duration/Timeline

- i. Grantee has up to 180 calendar days after the effective date of this Agreement to make the EV charging station(s) operational.
- ii. Grantee shall request MassDEP's approval of any extension of the 180 day timeframe by notifying MassDEP in writing at least 7 days prior to the end of the 180 day timeframe if the EV charging station(s) will not be operational within 180 calendar days following the effective date of this Agreement. Grantee shall include documentation in any such request to show the reason for the delay, the efforts made by Grantee to avoid the delay, and a timeline by which the EV charging station(s) will be operational. Grantee's request for an extension will not be deemed granted unless approved in writing by MassDEP.
- iii. Grantee shall operate and maintain EV charging station(s) for a minimum of 3 full consecutive years following the date the EV charging station(s) are operational.
- iv. In the event that Grantee wishes to make any changes to the application as set forth in Attachment A, Grantec shall notify MassDEP in writing and receive written approval from MassDEP prior to execution of any amended purchase agreement with the vendors for the EV charging station(s).

B. EV Charging Station(s) Hardware and Location Requirements

Grantee shall install EV charging station(s) that:

- i. are hard-wired Level 2 EV charging station(s);
- ii. are UL listed (certified to Underwriters Laboratories, Inc. standards);
- iii. are able to charge EVs produced by multiple manufacturers;

- iv. are new installations, and not ordered until after an approval letter is received from MassDEP; and
- v. are in an area that is owned or controlled by the Grantee.

C. EV Charging Station(s) Costs

- i. The grant amount listed on the first page of this Agreement shall be used for acquisition of the EV charging station(s), including:
 - a) a console wired into the electrical supply;
 - b) a cable and connector to plug into the EV;
 - c) cable management strategy (e.g., coil, retractable, etc.);
 - d) mounting, either pedestal or wall (Pedestal: hard-wired to a permanent pole or box. Wall: hard-wired to a wall and typically includes a mounting plate.);
 - e) separate payment module;
 - f) upgrading electric supply;
 - g) construction costs related to installation;
 - h) signage and pavement painting;
 - i) shipping/freight; and
 - j) electrician costs to connect EV charging station(s) to electric power.
- ii. Grantee shall provide funds, either directly from Grantee or another source, to cover the remaining cost of the EV charging station(s), all of the installation costs, and operating and maintenance costs for a minimum of 3 full consecutive years after EV charging station(s) are operational.
- iii. Costs not covered include:
 - a) land/parking space purchase or lease;
 - b) software subscription;
 - c) warranty;
 - d) taxes;
 - e) internet connection or cell signal;
 - f) planning or permitting for the project;
 - g) bollards, curbs, wheel stops, setbacks, bumper guards;
 - h) electricity consumption and demand charges;
 - i) preventative and corrective maintenance on EV charging station(s); and
 - j) any other required costs not covered by Paragraph 2.C.i. above.
- iv. Funding from multiple MassDEP EVIP programs cannot be combined for a single EV charging station.
- v. Funding from MassDEP EVIP programs cannot be combined with grants from the Massachusetts Green Communities Division for a single EV charging station and installation.
- vi. MassEVIP grant combined with funding from other sources shall not exceed 100% of the cost paid for the EV charging station(s).

D. EV Charging Station(s) Parking Requirements

- i. The parking space(s) and EV charging station(s) shall be reserved for applicant-owned EV use only.
- ii. For each port installed, one parking space shall be designated for plug-in EV use only and marked clearly through visible signage, examples of which are provided in

Attachment C. Grantee shall actively enforce this requirement. Grantee is encouraged to paint the pavement of the parking area to indicate the parking space is designated for plug-in EVs.

- iii. The parking space(s) and EV charging station(s) shall be located such that the connector from each EV charging station can easily reach a plug-in EV parked in the associated parking space.
- iv. The EV charging station(s) parking space(s) and area around the EV charging station(s) shall be maintained, including snow removal and general cleaning.

E. EV Charging Station(s) Insurance Coverage

Adequate property and casualty insurance coverage for each EV charging station shall be provided by Grantee through third party coverage or self-insurance. Grantee shall provide proof of such coverage to MassDEP upon request.

F. Training on the Operation and Maintenance of EV Charging Station(s)

Upon installation of the EV charging station(s), Grantee agrees to require all pertinent personnel to attend a training session on the operation and maintenance of the equipment.

G. MassDEP Verification of EV Charging Station(s)

Grantee agrees to allow MassDEP access to the EV charging station(s) during normal business hours so that MassDEP can verify the installation, maintenance, and use of the EV charging station(s).

H. EV Charging Station(s) Data Reporting and Recordkeeping Requirements

For a minimum of 3 full consecutive years after the EV charging station(s) are operational, Grantee shall collect data on the operation, maintenance and usage, e.g., hours of use, number of sessions, number of unique users, kilowatt hours charged, downtime, and maintenance costs, if available. Upon request by MassDEP and within a reasonable time, Grantee shall prepare and submit such data or records to MassDEP, in a format specified by MassDEP.

I. EV Charging Station(s) and Electrical Infrastructure Maintenance Requirements

Grantee shall maintain the EV charging station(s) and land-based electrical infrastructure in order to provide proper electrical supply for the operation of the EV charging station(s) for the duration of the 3 full consecutive year in-service period. Grantee shall maintain such EV charging station(s) and infrastructure in accordance with the manufacturer's recommended procedures and specifications and agrees that it is responsible for any maintenance and repair work that is not covered under the scope of the manufacturer's warranty. If the electrical infrastructure fails such that proper electrical supply required for the operation of the EV charging station(s) is not provided, Grantee shall contact either the vendor that performed the installation of the EV charging station(s), if such vendor also performed work on the electrical infrastructure, or another vendor/electrician of Grantee's choice. Grantee shall ensure that all necessary repairs to EV charging station(s), electrical infrastructure and electrical supply are completed within 14 calendar days of Grantee having knowledge of failure. Grantee shall keep records of its maintenance efforts and will make those records available to MassDEP upon request.

3. Payment Requests

Grantee shall complete and submit Attachment B *Payment Request Form* no later than 90 days after the date the MassEVIP vehicle(s) are registered and the EV charging station(s) (if applicable) are operational in order to request the release of funding for the MassEVIP vehicle(s) and EV charging station(s) (if applicable). The grant payment will be based on the final invoice or lease agreement for the MassEVIP vehicle(s) and final invoice for the EV charging station(s) (if applicable) submitted by Grantee. The grant payment may be less than the total grant amount listed on page I of this Agreement, and will not exceed the per vehicle grant amount or EV charging station grant amount listed on page I of this Agreement. MassDEP reserves the right to refuse payment if Grantee fails to submit timely documentation. Grantee may submit multiple payment requests if receiving a grant for multiple MassEVIP vehicles and EV charging station(s) (if applicable) and the MassEVIP vehicles are registered and EV charging station(s) (if applicable) become operational at different times. Once MassDEP has received all required documentation from Grantee for a payment request, MassDEP will release the grant funds to Grantee. It can take up to 45 days for the funds to be released. Information required by Attachment B includes, without limitation:

- A. the amount of funds that are the subject of the payment request for the MassEVIP vehicle(s) and EV charging station(s) and date(s) when EV charging station(s) were operational (if applicable);
- B. Massachusetts vehicle registration(s) for each MassEVIP vehicle;
- C. detailed final cost invoices or final lease agreements for the MassEVIP vehicle(s) listed in Attachment A that are the subject of the Payment Request;
- D. detailed final cost invoices for the EV charging station(s) listed in Attachment A that are the subject of the Payment Request (if applicable);
- E. pictures of MassEVIP vehicle(s) and the installed and operational EV charging station(s) (if applicable); and
- F. the party to whom the funds shall be directed.

Grantee agrees to provide MassDEP with any additional information requested by MassDEP as may be necessary.

If Grantee is subject to state public contracting laws, Grantee shall include with any payment request the following certification, "I hereby certify under the pains and penalties of perjury that Grantee has complied with all laws, regulations and other requirements applicable to the procurement and acquisition of the MassEVIP vehicle(s) and EV charging station(s) (if applicable) that are the subject of this Payment Request."

4. Noncompliance

Grantee agrees that it is required to keep the MassEVIP vehicle(s) and EV charging station(s) (if applicable) in service for a minimum of 3 full consecutive years after the MassEVIP vehicle(s) are first registered and EV charging station(s) (if applicable) become operational. In the event Grantee fails to comply with this requirement, the Commonwealth of Massachusetts and MassDEP shall, without limitation, have the right to require Grantee to return all or a portion of the MassEVIP Funds, such portion to be calculated *pro rata* based on the remaining portion of the required 3 full consecutive year in-service period.

MassDEP reserves the right to recover any funding provided to Grantee and/or pursue any other legal actions deemed appropriate if MassDEP determines that Grantee did not provide complete and accurate information or fails to meet the requirements or intent of the program.

The provisions of this paragraph shall in no way be construed to limit or prohibit the Commonwealth of Massachusetts or MassDEP from pursuing any other legal or equitable right, remedy, action or claim available under applicable federal or state laws and regulations for the failure of Grantee to meet any of its obligations including, without limitation, requiring Grantee to return MassEVIP funds grants hereunder.

5. Notices, Submissions and Requests

Except as otherwise provided in this Agreement, all notices, submissions and requests by Grantee shall be sent to MassEVIP.MassDEP@mass.gov.

6. Effective Date

The "Effective Date" of this Agreement is the date MassDEP signs [this Agreement] [the *Commonwealth of Massachusetts - Standard Contract Form*]. The sequence of signing will be Grantee followed by MassDEP.

7. Transfer

Grantee agrees that it may not transfer the MassEVIP vehicle(s) or EV charging station(s) (if applicable), except as follows. In the event of an unforeseen circumstance that requires Grantee to transfer ownership of one or more MassEVIP vehicle(s) or EV charging station(s), Grantee may request written pre-approval from MassDEP to transfer such ownership. The decision to approve such a request shall be in MassDEP's sole and exclusive discretion, and Grantee shall provide MassDEP with all requested information and comply with all conditions imposed by MassDEP in connection with such approval. The Commonwealth of Massachusetts and MassDEP reserve all of their rights, remedies, actions and claims available under state and federal laws and regulations in the event of any inaccurate, misleading or fraudulent information provided by Grantee in connection with a request hereunder.

Form Name:
Submission Time:

MassEVIP Fleets Application
May 24, 2019 10:06 am

Description Area MassEVIP Fleets Application

Description Area This form is for applying for incentives from the Massachusetts Department of Environmental Protection's Massachusetts Electric Vehicle Incentive Program (MassEVIP). This form works best in Firefox on PC and Mac. Asterisks (*) are required fields. You may save this form and return to it later, however, attachments may need to be re-uploaded. More information and instructions are available at <https://www.mass.gov/how-to/apply-for-massevip-fleets-incentives>. If you have any questions, contact Ms. Sejal Shah: email MassEVIP.MassDEP@mass.gov phone 617-556-1015

Eligibility

1. Is the applicant a Massachusetts state agency, city/town, or a public university/college? yes

Description Area 2. Has the applicant previously received funding from MassEVIP Fleets program, for 25 electric vehicles (combined total of Battery Electric Vehicles (BEVs), Plug-In Hybrid Electric Vehicles (PHEVs) and Zero Emission Electric Motorcycles (ZEMs)) (see MassEVIP Fleets Completed Projects Document)?

Funding from MassEVIP Fleets program no

Applicant Information

Legal name of applicant Barnstable County

Contact person Jack Yunits

Title County Administrator

Mailing address PO Box 427
Barnstable, MA 02630

Email jack.yunits@barnstablecounty.org

Phone number (508) 375-6771

Electric Vehicle Incentives

Description Area

An eligible entity is allowed to acquire a maximum combined total of 25 electric vehicles (BEVs, PHEVs, and ZEMs) through the MassEVIP Fleets program, including the EV incentives received through the MassEVIP Fleets program previously (see MassEVIP Fleets Completed Projects Document). For example, if the entity applying has received incentives for 20 EVs through the MassEVIP Fleets program, it is eligible for five more EV incentives

Electric Vehicle Type - Incentive Request #1

Choose the first electric vehicle type for 5000
which you are requesting incentives -
you can choose additional vehicle types
at the end of this section

Make/Model	Chevy Bolt
Model year	2019
Dealer	Quirk Chevy
Number of vehicles	1
Incentive requested for this vehicle type	5000.00
I have additional electric vehicle incentive request(s)	yes

Electric Vehicle Type - Incentive Request #2

Choose the second electric vehicle type 5000
for which you are requesting incentives
- you can choose additional vehicle
types at the end of this section

Make/Model	Nissan Leaf
Model year	2019
Dealer	Balise Nissan
Number of vehicles	1
Incentive requested for this vehicle type	5000.00
I have additional electric vehicle incentive request(s)	no

Total Incentive Requested

Total incentive requested for all vehicles 10000.00

Electric Vehicle Charging Equipment Incentive

Description Area The applicant is eligible to apply for funding to acquire and install Level 2 dual port charging equipment with simultaneous acquisition of two or more new battery electric vehicles through the Fleets Program. Charging equipment funding is set at a maximum of \$7,500 per entity including the charging equipment funding received by an entity through the MassEVIP Fleets program previously

Is the applicant acquiring two new battery electric vehicles through the MassEVIP Fleets program in this solicitation? yes

Description Area Has the applicant previously received \$7,500 in funding from MassEVIP Fleets program for electric vehicle charging equipment (see MassEVIP Fleets Completed Projects Document)?

\$7,500 in funding from MassEVIP Fleets no

Description Area Use this section to list the information for the charging equipment funding you are requesting Note: the acquisition of plug-in hybrid electric vehicles only does not qualify an entity for MassEVIP Fleets financial assistance to install charging equipment.

Address charging station(s) will be located 3195 Main Street, Superior Court Bldg
Barnstable, MA 02630

Address description The new station will be located near the County facilities building. It will be to the East side of the Barnstable County Superior Court. Please see layout attached in below section.

Why the location does not qualify for other MassEVIP EV incentive programs This station will need to be provided for fleet use only.

Make/Model Juice Box 32 amp Commercial

Requested Incentive Amount (less previously received MassEVIP Fleets charging equipment funding) 2 Battery Electric Vehicles = Up to \$2,500

Additional Funding Source(s) #1

Description Area List the first non-MassEVIP Fleets Program funding sources that will be used to pay the Applicant's cost share to acquire the EV(s) and charging equipment identified in this application. You can add additional funding sources below this section.

Funding source	Applicant
I have additional funding sources	no

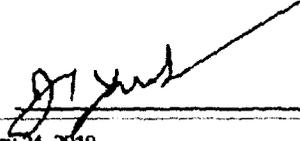
Attach Vendor Quote

Description Area	There is a 25MB limit for all attachments combined
Attach vendor quote with new electric vehicle cost separately identified, e.g., as a separate line item. Do NOT send brochures, flyers, or other marketing materials.	https://s3.amazonaws.com/files.formstack.com/uploads/3275884/71635330/507130124/71635330_bolt_quote.pdf
Attach vendor quote with new electric vehicle charging equipment cost separately identified, e.g., as a separate line item. Do NOT send brochures, flyers, or other marketing materials.	https://s3.amazonaws.com/files.formstack.com/uploads/3275884/71729203/507130124/71729203_county_evse_quote_no_pedestal.pdf
I have additional attachments to upload	yes
Attach vendor quote with new electric vehicle cost separately identified, e.g., as a separate line item. Do NOT send brochures, flyers, or other marketing materials.	https://s3.amazonaws.com/files.formstack.com/uploads/3275884/71729188/507130124/71729188_nissan-leaf-flyer_1.pdf
Attach vendor quote with new electric vehicle charging equipment cost separately identified, e.g., as a separate line item. Do NOT send brochures, flyers, or other marketing materials.	https://s3.amazonaws.com/files.formstack.com/uploads/3275884/71716524/507130124/71716524_barnstable_county_1.png

Certified Signature

Description Area	Under the pains and penalties of perjury, I hereby certify that I have personally examined and am familiar with the information submitted herein, including all attachments, and to the best of my knowledge, the information submitted to MassDEP in this Application, is true, accurate, and complete. I also hereby certify that I have authority to apply for MassDEP's grant award. I am also aware that, in the event it is determined any grant funding was awarded based on false information, I or any organization on whose behalf I sign this Application, will be required to return the grant money.
Print Name	Jack Yunits
Title	County Administrator

Signature

A handwritten signature in black ink, appearing to read "J. J. Jones", written over a horizontal line.

Date

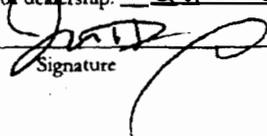
May 24, 2019

Barnstable County

The Town is requesting a **non-binding** quote for the lease of:

- One (1) electric vehicle with 200 or more miles electric and Level 3 Fast Charge.
 - The lease needs to be for a length of at least thirty-six (36) months.
 - The lease needs to include at least ten thousand (10,000) miles per year.
 - Total Price shall not include: sales tax.
 - Total Price shall include: all dealership fees including, but not limited to, registering with blue municipal license plates, and delivering the vehicle with inspection sticker to the County.
 - The vehicle shall have no color preference at this time.
 - Please make the entirety of the price payable as a lump sum.
 - Bidder shall accept the signing of the contract at Barnstable County.
 - The Town reserves the right to reject any and all offers.
 - The due date is ASAP, 2019 and earlier responses are appreciated.
 - Please email emelillo@evcecinc.org
 - This document does not constitute a contract.
 - The Town reserves the right to reject any and all offers.

Please fill out the lines in the form below:

	1. Model	2. Model Year	3. Trim Level	4. Color	5. Residual	6. Lease Price
Vehicle:	Bolt LT	2019	LT	Grey	\$	\$
7. Total Contract Price (including all fees):	\$12800					
8. Estimated date for delivery of vehicle:	ASAP. 5/15/19					
9. Name of dealership:	Quick Chevrolet		Phone: 781-917-1151			
10.			James Thorp		5/13/19	
	Signature		Printed Name		Date	

Barnstable County

The Town is requesting a ~~non-binding~~ quote for the lease of:

- One (1) electric vehicle with 140 or more miles electric and Level 3 Fast Charge.
 - The lease needs to be for a length of at least thirty-six (36) months.
 - The lease needs to include at least ten thousand (10,000) miles per year.
 - Total Price shall not include sales tax.
 - Total Price shall include: all dealership fees including, but not limited to, registering with blue municipal license plates, and delivering the vehicle with inspection sticker to the County.
 - The vehicle shall have no color preference at this time.
 - Please make the entirety of the price payable as a lump sum.
 - Bidder shall accept the signing of the contract at Barnstable County.
 - The Town reserves the right to reject any and all offers.
 - The due date is ASAP, 2019 and earlier responses are appreciated.
 - Please email enclillo@evinc.org
 - This document does not constitute a contract.
 - The Town reserves the right to reject any and all offers.

Please fill out the lines in the form below:

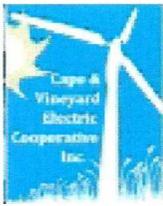
Vehicle: 1. Model Leaf 2. Model Year 2019 3. Trim Level S 4. Color Blue 5. Residual \$ 11174 6. Lease Price \$ 18540

7. Total Contract Price (including all fees): \$ 10927

8. Estimated date for delivery of vehicle: _____

9. Name of dealership: BOLISE NISSAN Phone 508-957-6321

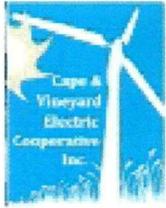
10. Juana Juana Pineda 5-13-19
Signature Printed Name Date



SOLICITATION FOR 2019 CHEVY BOLT EV

The Cape and Vineyard Electric Cooperative (CVEC) is soliciting quotes for the lease of up to four (4) 2019 Chevrolet Bolt EVs with 10,000 and 12,000 annual mile options. Purchase description and requirements are as indicated below.

Model Year	2019	2019
Trim Level	Level 3 50kW port	
Exterior Colors	Blue, Gray/Silver, Black, Green	
Interior	TBD – no additional charge	
Additional Equipment	None – can be added if no charge	
Accessories packages	None – can be added if no charge	
Warranty	Standard Warranty	
Lease term	3 years	
Annual lease miles	10,000	12,000
Lease option	One pay	
PRICING – PLEASE COMPLETE FOR QUOTE		
One pay lease price – one vehicle	\$17,725.32	\$18,183.60
Any additional maintenance charges (one price)	\$	\$
Any additional delivery or dealer charges (one price)	\$	\$
Total cost	\$17,725.32	\$18,183.60
Total cost if leasing 2 vehicles, instead of 1	\$same	\$same
Total cost if leasing 3 vehicles, instead of 1	\$n/a	\$n/a
Total cost if leasing 4 vehicles, instead of 1	\$n/a	\$n/a
Cost per additional mile over allowance	\$.25	\$.25
Purchase price at end of lease term	\$24,612	\$24,172
Additional Equipment, Offerings and Services not indicated above, but included at no additional charge:		
List any exclusions from requirements above (particularly service requirements)		
The vehicles below are being traded in. Please provide a credit for each.		Credit
2010 Ford Focus Vin.# 1FAHP3F20CL279998, 102,000 miles, good condition		\$1767
2013 Ford Focus Vin.# 1FADP3F29DL180161, 83,000 miles, good condition		\$2988
2014 Ford Focus Vin.# 1FADP3F29DL180161, 52,000 miles, fair condition		Incorrect VIN
Credit Total		\$TBD



SOLICITATION FOR NISSAN LEAF

The Cape and Vineyard Electric Cooperative (CVEC) is soliciting quotes for the lease of up to three (3) Nissan Leafs with Model Year 2018 and 2019 options. Purchase description and requirements are as indicated below.

Model Year	2018	2019
Trim Level	S with Quick Charge Package	
Exterior Colors	Blue, Gray/Silver, Black, Green	
Interior	TBD – no additional charge	
Additional Equipment	None – can be added if no charge	
Accessories packages	None – can be added if no charge	
Warranty	Standard Warranty	
Lease term	3 years	
Annual lease miles	12,000	12,000
Lease option	One pay	
PRICING – PLEASE COMPLETE FOR QUOTE		
One pay lease price – one vehicle		\$11,787
Any additional maintenance charges (one price)		
Any additional delivery or dealer charges (one price)	76% 9/15.12	\$75
Total cost		\$11,862
Total cost if leasing 2 vehicles, instead of 1		\$23,574
Total cost if leasing 3 vehicles, instead of 1		\$35,361
Cost per additional mile over allowance		\$0.15
Purchase price at end of lease term		\$12,198.90
Additional Equipment, Offerings and Services not indicated above, but included at no additional charge:		
TRADE VALUE FOR ALL 8 CARS IS \$4,000		
I HAVE 3 LEAF S GRAY, BLUE AND BLACK READY FOR DELIVERY.		
List any exclusions from requirements above (particularly service requirements)		

leaf 1 Admin Car
 Bolt 1 replaces Mail vehicle - Kubota
 Note Match to the 13,574 Grant



Quotation

Company Address 846 Bransten Rd
San Carlos, CA 94070
United States
Phone (844) 584-2329

Expiration Date 10/6/2019
Quote Number 00001792
Created Date 9/6/2019
Status Quote

Company Name Enel X North America
Prepared By Andrew Croll
Phone (909) 285-6252
Email andrew.croll@emotorwerks.com
Title EV Charging Expert

Account Name Barnstable County

Bill To Name Barnstable County
Billing Address PO Box 427
Barnstable, MA
Barnstable, MA 02630
United States

Ship To Name Barnstable County
Shipping Address PO Box 427
Barnstable, MA
Barnstable, MA 02630
United States

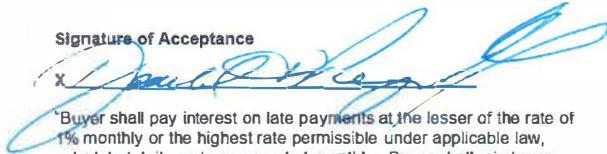
Product	Product Code	Line Item Description	Sales Price	Quantity	Total Price
JuiceBox Pro 32 NA CPC ENT	1JB0321CNA-PCW	Package = 2 x Pro 32 C w/ CC 1 x PDSTL 2 x JNE 5 Years	USD 2,429.60	1.00	USD 2,429.60

Subtotal USD 2,429.60
Total Price USD 2,429.60
Shipping and Handling USD 221.76
Grand Total USD 2,651.36

Forms of Payments Accepted:
Company Checks, Credit Cards
Direct bank transfers: Citibank account # 204456966
ABA Routing # 321171184
Swift CITIUS33

Mail Payments to:
Electric Motor Werks, Inc.
Attn: Accounts Receivable
846 Bransten Rd.
San Carlos, CA 94070
USA

Signature of Acceptance

X 

*Buyer shall pay interest on late payments at the lesser of the rate of 1% monthly or the highest rate permissible under applicable law, calculated daily and compounded monthly. Buyer shall reimburse Seller for all costs incurred in collecting any late payments, including administrative costs and attorneys' fees.

AGENDA ITEM 8a

Authorizing the execution of Consents to Easement and Subordination for 704 FHC LLC for 587 Gifford Street in the Town of Falmouth



BARNSTABLE COUNTY
DEPARTMENT OF HUMAN SERVICES
3195 Main Street, Post Office Box 427
Barnstable, Massachusetts 02630
Office: 508-375-6628 | Fax: 508-362-0290
www.bchumanservices.net

BARNSTABLE COUNTY HOME PROGRAM
MEMORANDUM

To: Jack Yunits, Town Administrator / County Commissioners
CC Michael Dutton
From: Renie Hamman, HOME Program Manager
RE: 587 Gifford Street, Falmouth *Renie Hamman*
Amendment of Mortgages
Date: October 17, 2019

Enclosed are two Consents to Easement and Subordination for 587 Gifford Street, Falmouth, Massachusetts that our Attorney, Michael Dutton, reviewed and approved. This property came before the Commissioners earlier in the year seeking Amendments of Mortgages, now executed and recorded, in order to subdivide the property to develop an additional 20 housing units; *see Memo dated March 6, 2019 for reference*. The lot has since been subdivided and now requires the benefit of easements from the original lot for utilities and access; *copy of proposed Easements attached for reference*. As the County holds two mortgages on the property, the execution of these easements will require the County to consent to the easements and consent to the subordination of the mortgages to said easements; *see Letter from Laura Moynihan dated October 7, 2019 for details*.

There are currently two existing Barnstable County mortgages held on the original property:

- HOME Investment Partnership Program Mortgage and Security Agreement in the amount of \$100,000 recorded in the Registry in Book 19435, Page 343 and Amendment of Mortgage recorded in the Registry in Book 31933, Page 1; and
- Mortgage and Security Agreement in the amount of \$125,000 recorded in the Barnstable Registry of Deeds (the "Registry") in Book 14605, Page 281 and Amendment of Mortgage recorded in the Registry in Book 31932, Page 346.

A Consent to Easement and Subordination for each of the proposed new lots requiring County Commissioners' signature and notarization of same is enclosed.

Please note the easement recordation date and the Plan Book and Page referenced in the Consents will be filled in at time of closing and prior to recording the Consents.

LAURA M. MOYNIHAN
Attorney at Law

17 Academy Lane, Suite 1
Falmouth, Massachusetts 02540
Telephone: 508-548-5558
Fax: 508-548-5553
Email: laura@lmoynihanlaw.com

October 7, 2019

Via Email and First Class Mail

Ms. Irene Hamman
Home Program Manager
Barnstable County Department of Human Services
P.O. Box 427
3195 Main Street
Barnstable, MA 02630

Re: Falmouth Housing Corporation-587/591 Gifford Street, Falmouth, MA

Dear Ms. Hamman:

I represent the Falmouth Housing Corporation ("FHC") and Affirmative Investments, Inc. ("Affirmative"). FHC and Affirmative are participating in DHCD's Community Scale Housing Initiative funding program in order to facilitate construction of 20 new one bedroom affordable rental housing units at 591 Gifford Street in Falmouth. The property at 591 Gifford is adjacent to property at 587 Gifford, which contains existing affordable housing rental units.

The new project has received a comprehensive permit from the Town of Falmouth, which references the new lot as Lot 5 and the existing housing lot as Lot 4. This permit was modified to allow Lot 5 to be divided into Lot 5A and Lot 5B, to be financed through two single purpose entities, Gifford Workforce LLC and Gifford Workforce II LLC. The comprehensive permit requires that the newly created Lot 5A and 5B have the benefit of easements for use of adjacent Lot 4 (at 587 Gifford Street) for installation of utilities, for access, and for use of 4 parking spaces.

The existing project site at Lot 4 (587 Gifford Street) is subject to mortgages in favor of Massachusetts Housing Partnership, DHCD, and Barnstable County. Since the easements proposed will be recorded against the title to Lot 4, which is subject to these mortgages, we are requesting lender consent and subordination to the easements for project financing purposes through Massachusetts Housing Partnership and DHCD.

I have enclosed for reference the comprehensive permit and its modification (approving the land division to Lot 5A and 5B), the proposed easements, and the consent and subordination documents for execution on behalf of the County. I would appreciate if you would review this matter and advise if the enclosed are satisfactory for signature by the County Commissioners.

Sincerely,


Laura M. Moynihan

LMM/dms

cc: Michael Dutton, Esq.



BARNSTABLE COUNTY
DEPARTMENT OF HUMAN SERVICES
3195 Main Street, Post Office Box 427
Barnstable, Massachusetts 02630
Office: 508-375-6628 | Fax: 508-362-0290
www.bchumanservices.net

BARNSTABLE COUNTY HOME PROGRAM
MEMORANDUM

To: Jack Yunits, Town Administrator / County Commissioners
CC: Michael Dutton
From: Renie Hamman, HOME Program Manager
RE: 587 Gifford Street, Falmouth
Amendment of Mortgages
Date: **March 6, 2019**

FOR REFERENCE ONLY

Enclosed are two Amendments of Mortgages for 587 Gifford Street, Falmouth, Massachusetts (the “Existing Property Site”) that our Attorney, Michael Dutton, reviewed and approved. The Existing Property Site currently contains thirty-six (36) residential housing units on 12.4± acres of land. The property is owned by 704 FHC, LLC, (“FHC”)¹.

FHC is now proposing to construct twenty (20) new one-bedroom housing units at the site under the DHCD’s Community Scale Housing Initiative. This new project will require that the Existing Property Site be divided by a recorded plan to create a new 1.2 acre± parcel of land (the “New Parcel”) to facilitate the construction and financing of the 20 one-bedroom project. Thus, an Amendment to the original mortgages held by Barnstable County are required to release the 1.2 acre± New Parcel from these mortgages. *(Copy of Letter of Request and copy of existing plan and new proposed plan are enclosed for reference)*

There are currently two existing Barnstable County mortgages held on the Existing Site, copies of which are attached hereto:

- Mortgage and Security Agreement in the amount of \$125,000
- HOME Investment Partnership Program Mortgage and Security Agreement in the amount of \$100,000

An Amendment of Mortgage for each of the above referenced mortgages requiring County Commissioners’ signature and notarization of same is enclosed.

Please note the Plan Book and Page of the Plan of Land referenced in the Amendments will be filled in at time of closing as it will be recorded at the same time of the Amendments.

¹ 704 FHC, LLC, is a successor in record title to Falmouth Housing Corporation, the Mortgager in the Mortgage Security Agreement

Address of Premises: 587 and 591 Gifford Street, Falmouth, MA 02540

EASEMENT

704 FHC LLC, a Massachusetts limited liability company with a principal office in Falmouth, Massachusetts (hereinafter called the “Grantor”), being the owner of property shown as Lot 4 on a plan recorded at the Barnstable County Registry of Deeds in Plan Book 678 Page 76 and located at 587 Gifford Street, Falmouth, Massachusetts (hereinafter called “Lot 4”),

In consideration of less than \$100 paid,

Grants to **GIFFORD WORKFORCE LLC**, a Massachusetts limited liability company with a principal office at 704 Main Street, Falmouth, Massachusetts 02540 (hereinafter called the “Grantee”), as appurtenant to land owned by the Grantee shown as Lot 5A on the plan recorded at the Barnstable County Registry of Deeds in Plan Book _____ Page _____ and located at 591 Gifford Street, Falmouth, Massachusetts (hereinafter called “Lot 5A”),

The *right and easement* in perpetuity to use the portions of Lot 4 lying within the area shown as “Access and Utility Easement” and “Utility Easement” on the sketch plan attached hereto as Exhibit “A” entitled “Plan of Proposed Easement Prepared For Falmouth Housing Corporation #591 Gifford Street in Falmouth, MA, Scale: 1”=50’, Date: September 12,, 2019” (hereinafter collectively called the “Access and Utility Easement Areas”) for: (1) foot and vehicle travel to and from Lot 5A and Gifford Street and for all other purposes for which driveways are used within the Town of Falmouth and (2) installation, maintenance, repair and replacement of utilities to serve Lot 5A, and to use four (4) parking spaces and the driveway adjacent thereto for parking of vehicles and vehicle and pedestrian access, in common with others entitled thereto, within the portion of LOT 4 lying within the area shown as “Parking Easement” and the driveway adjacent thereto on said plan attached as Exhibit A hereto (the “Parking Easement Area”). This easement is granted on and subject to the condition that the Grantee shall be solely responsible for any and all loss or damage caused to person or property arising from or related to the use of the Access and Utility Easement Areas and Parking Easement Area by the Grantee, its successors or assigns, or the Grantee’s guests, agents, invitees or visitors, and shall indemnify and hold the Grantor harmless from any and all claims, costs, loss or damage, resulting to the Grantor as a result of or arising out of the use of the Access and Utility Easement Areas and Parking Easement Area by the Grantee, or the Grantee’s guests, agents, invitees or visitors.

This easement shall run with the title to Lot 4, and Lot 5A, in perpetuity and shall bind and enure to the benefit of the successors and assigns of the Grantor and the Grantee.

For title to the Grantor’s Lot 4, see deed recorded at the Barnstable County Registry of Deeds in Book 19383 Page 63. For title to the Grantee’s Lot 5A, see deed recorded at the Barnstable County Registry of Deeds herewith.

Executed this ____ day of _____, 2019.

704 FHC LLC

By: Linda J. Clark, Manager

The Grantee hereby consents to and accepts the above-referenced terms and conditions of the easement granted herein this ____ day of _____, 2019.

GIFFORD WORKFORCE LLC

By: Linda J. Clark, Manager

COMMONWEALTH OF MASSACHUSETTS

Barnstable, ss (County)

On this ____ day of _____, 2019 before me, the undersigned notary public, personally appeared Linda J. Clark, Manager as aforesaid, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding attached document, and acknowledged to me that she signed it voluntarily for its stated purpose as Manager of 704 FHC LLC.

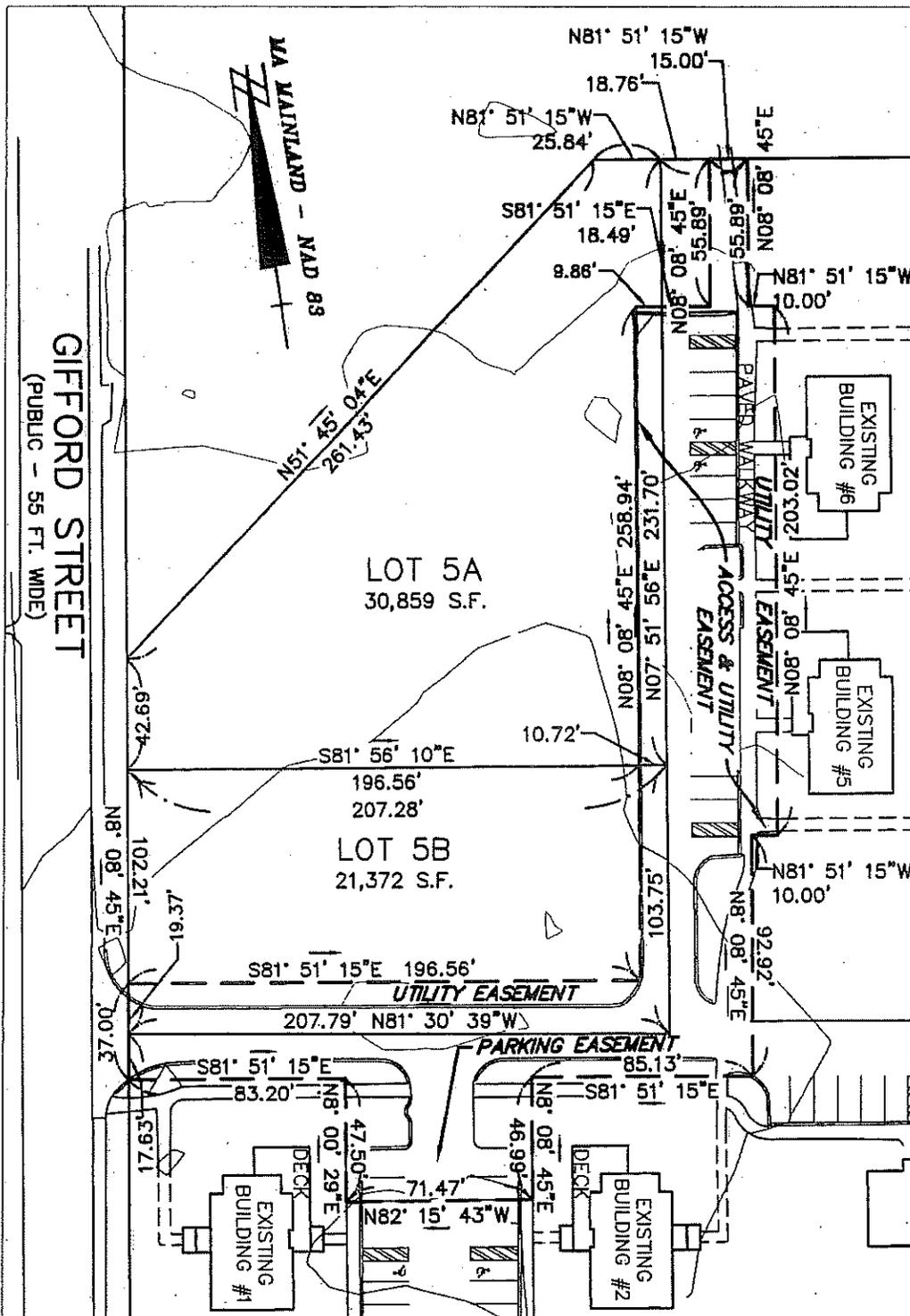
Notary Public:
My Commission Expires:

COMMONWEALTH OF MASSACHUSETTS

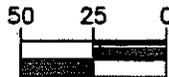
Barnstable, ss (County)

On this ____ day of _____, 2019 before me, the undersigned notary public, personally appeared Linda J. Clark, Manager as aforesaid, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding attached document, and acknowledged to me that she signed it voluntarily for its stated purpose as Manager of GIFFORD WORKFORCE LLC.

Notary Public: My Commission Expires:



GRAPHIC SCALE



(IN FEET)

1 inch = 50 ft.



PLAN
OF PROPOSED EASEMENT
PREPARED FOR
FALMOUTH HOUSING CORPORATION
#591 GIFFORD STREET
IN
FALMOUTH, MA

SCALE: 1"=50'

DATE: SEPT. 12, 2019



holmes and mcgrath, inc.

civil engineers and land surveyors
205 worcester court - suite a4 - falmouth, ma - 02540
508-548-3564 www.holmesandmcgrath.com

DRAWN: LAC, DPF, JJF | CHECKED:

JOB NO: 219112

DWG. NO.: A2989

SHEET 1 OF 1

Address of Premises: 587 and 591 Gifford Street, Falmouth, MA 02540

EASEMENT

704 FHC LLC, a Massachusetts limited liability company with a principal office in Falmouth, Massachusetts (hereinafter called the “Grantor”), being the owner of property shown as Lot 4 on a plan recorded at the Barnstable County Registry of Deeds in Plan Book 678 Page 76 and located at 587 Gifford Street, Falmouth, Massachusetts (hereinafter called “Lot 4”),

In consideration of less than \$100 paid,

Grant to **GIFFORD WORKFORCE II LLC**, a Massachusetts limited liability company with a principal office address at 704 Main Street, Falmouth, Massachusetts 02540 (hereinafter called the “Grantee”), as appurtenant to land owned by the Grantee shown as Lot 5B on the plan recorded at the Barnstable County Registry of Deeds in Plan Book _____ Page _____ and located at 591 Gifford Street, Falmouth, Massachusetts (hereinafter called “Lot 5B”),

The *right and easement* in perpetuity to use the portions of Lot 4 lying within the area shown as “Access and Utility Easement” and “Utility Easement” on the sketch plan attached hereto as Exhibit “A” entitled “Plan of Proposed Easement Prepared For Falmouth Housing Corporation #591 Gifford Street in Falmouth, MA, Scale: 1”=50’, Date: September 12, 2019” (hereinafter collectively called the “Access and Utility Easement Areas”) for: (1) foot and vehicle travel to and from Lot 5B and Gifford Street and for all other purposes for which driveways are used within the Town of Falmouth, and (2) installation, maintenance, repair and replacement of utilities to serve Lot 5B, and to use four (4) parking spaces and the driveway adjacent thereto for parking of vehicles and vehicle and pedestrian access, in common with others entitled thereto, within the portion of LOT 4 lying within the area shown as “Parking Easement” and driveway adjacent thereto on said plan attached as Exhibit A hereto (the “Parking Easement Area”). This easement is granted on and subject to the condition that the Grantee shall be solely responsible for any and all loss or damage caused to person or property arising from or related to the use of the Access and Utility Easement Areas and Parking Easement Area by the Grantee, its successors or assigns, or the Grantee’s guests, agents, invitees or visitors, and shall indemnify and hold the Grantor harmless from any and all claims, costs, loss or damage, resulting to the Grantor as a result of or arising out of the use of the Access and Utility Easement Areas and Parking Easement Area by the Grantee, or the Grantee’s guests, agents, invitees or visitors.

This easement shall run with the title to Lot 4 and Lot 5B, in perpetuity and shall bind and enure to the benefit of the successors and assigns of the Grantor and the Grantee.

For title to the Grantor’s Lot 4, see deed recorded at the Barnstable County Registry of Deeds in Book 19383 Page 63. For title to the Grantee’s Lot 5B, see deed recorded at the Barnstable County Registry of Deeds herewith.

Executed this ____ day of _____, 2019.

704 FHC LLC

By: Linda J. Clark, Manager

The Grantee hereby consents to and accepts the above-referenced terms and conditions of the easement granted herein this ____ day of _____, 2019.

GIFFORD WORKFORCE II LLC

By: Linda J. Clark, Manager

COMMONWEALTH OF MASSACHUSETTS

Barnstable, ss (County)

On this ____ day of _____, 2019 before me, the undersigned notary public, personally appeared Linda J. Clark, Manager as aforesaid, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding attached document, and acknowledged to me that she signed it voluntarily for its stated purpose as Manager of 704 FHC LLC.

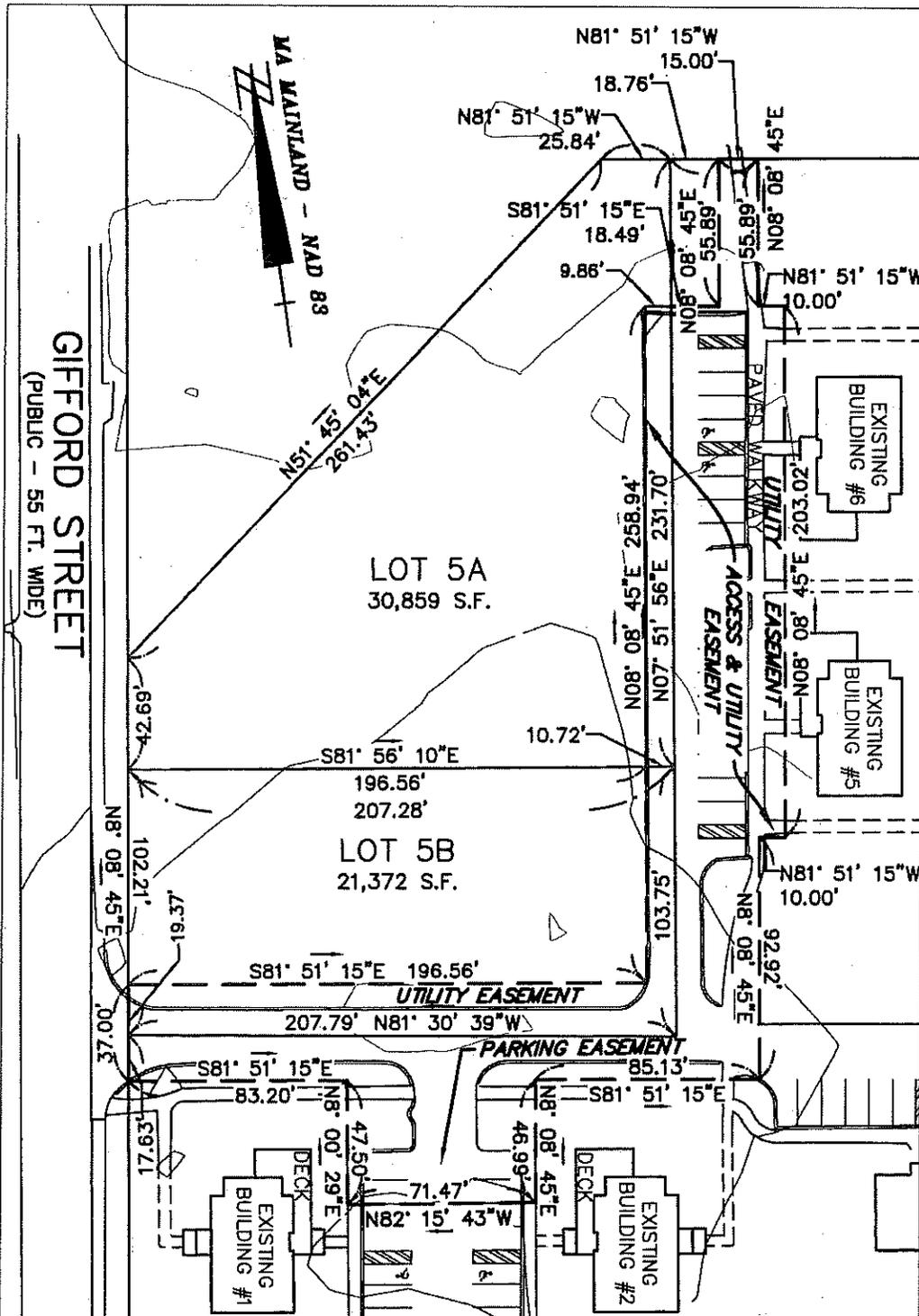
Notary Public:
My Commission Expires:

COMMONWEALTH OF MASSACHUSETTS

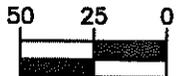
Barnstable, ss (County)

On this ____ day of _____, 2019 before me, the undersigned notary public, personally appeared Linda J. Clark, Manager as aforesaid, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding attached document, and acknowledged to me that she signed it voluntarily for its stated purpose as Manager of GIFFORD WORKFORCE LLC.

Notary Public:
My Commission Expires:



GRAPHIC SCALE



(IN FEET)

1 inch = 50 ft.



**PLAN
OF PROPOSED EASEMENT
PREPARED FOR
FALMOUTH HOUSING CORPORATION
#591 GIFFORD STREET
IN
FALMOUTH, MA**

SCALE: 1"=50'

DATE: SEPT. 12, 2010



holmes and mcgrath, inc.

civil engineers and land surveyors
205 worcester court, suite a4, falmouth, ma 02540
508-548-3564 www.holmesandmcgrath.com

DRAWN: LAC, DPF, JJF

CHECKED:

JOB NO: 219112

DWG. NO.: A2989

SHEET 1 OF 1

*Address of Premises: 591 Gifford Street (Lot 5A), Falmouth, MA 02540
and 587 Gifford Street (Lot 4), Falmouth, MA 02540
Title Reference: Book 19383 Page 163*

CONSENT TO EASEMENT AND SUBORDINATION

BARNSTABLE COUNTY, a body politic of the Commonwealth of Massachusetts, acting by and through its County Commissioners (as successor to the Cape Cod Commission), having an address of 3195 Main Street, PO Box 427, Barnstable, Massachusetts 02630 (the “Mortgagee”), being the Mortgagee named in and present holder of a Mortgage and Security Agreement dated January 11, 2005 from **704 FHC LLC**, a Massachusetts limited liability company, with a principal office at 704 Main Street, Falmouth, Massachusetts 02540 (“704 FHC”) recorded at the Barnstable County Registry of Deeds in Book 19435 Page 343, Amendment of Mortgage dated April 2, 2019 recorded in Book 31933 Page 1; and a Mortgage and Security Agreement dated December 18, 2001 recorded at the said Registry in Book 14605 Page 281, Amendment of Mortgage dated April 2, 2019 recorded in Book 31932 Page 346 granted by **FALMOUTH HOUSING CORPORATION**, as predecessor in title to 704 FHC (collectively, the “Mortgages”),

for consideration of less than \$100 paid, the receipt and sufficiency of which is hereby acknowledged,

HEREBY consents to the EASEMENT recorded herewith dated _____, 2019 in favor of **GIFFORD WORKFORCE LLC**, a Massachusetts liability company, as appurtenant to property shown as **Lot 5A** on a plan recorded at said Registry in Plan Book _____ Page _____ located at 591 Gifford Street, Falmouth, Massachusetts (“Lot 5A”), over property subject to the Mortgages shown as Lot 4 on a plan recorded at said Registry in Plan Book 678 Page 76 and located at 587 Gifford Street, Falmouth, Massachusetts (“Lot 4”) for access and utilities over Lot 4 and parking of vehicles on Lot 4 to serve Lot 5A (the “Easement”); and,

HEREBY subordinates the Mortgages and the notes and debts secured thereby to the Easement to the fullest extent as if the Easement had been executed, ensealed, acknowledged, delivered and recorded in the Barnstable County Registry of Deeds prior to the execution, ensealment, acknowledgement, delivery and recordation of the Mortgages.

Executed as a sealed instrument on _____, 2019.

BARNSTABLE COUNTY,
By its County Commissioners,
Duly Authorized

Name: Ronald Bergstrom

Name: Mary Pat Flynn

Name: Ronald R. Beaty

COMMONWEALTH OF MASSACHUSETTS

County of Barnstable, ss.

On this _____ day of _____, 2019, before me, the undersigned notary public personally appeared Ronald Bergstrom, Mary Pat Flynn and Ronald R. Beaty, as Barnstable County Commissioners, and proved to me through satisfactory evidence of identification, which was _____, to be the persons whose names are signed on the preceding or attached document, and acknowledged to me that they signed it voluntarily for its stated purpose.

Notary Public
My Commission Expires: _____

*Address of Premises: 591 Gifford Street (Lot 5B), Falmouth, MA 02540
and 587 Gifford Street (Lot 4), Falmouth, MA 02540
Title Reference: Book 19383 Page 163*

CONSENT TO EASEMENT AND SUBORDINATION

BARNSTABLE COUNTY, a body politic of the Commonwealth of Massachusetts, acting by and through its County Commissioners (as successor to the Cape Cod Commission), having an address of 3195 Main Street, PO Box 427, Barnstable, Massachusetts 02630 (the “Mortgagee”), being the Mortgagee named in and present holder of a Mortgage and Security Agreement dated January 11, 2005 from **704 FHC LLC**, a Massachusetts limited liability company, with a principal office at 704 Main Street, Falmouth, Massachusetts 02540 (“704 FHC”) recorded at the Barnstable County Registry of Deeds in Book 19435 Page 343, Amendment of Mortgage dated April 2, 2019 recorded in Book 31933 Page 1; and a Mortgage and Security Agreement dated December 18, 2001 recorded at the said Registry in Book 14605 Page 281, Amendment of Mortgage dated April 2, 2019 recorded in Book 31932 Page 346, granted by **FALMOUTH HOUSING CORPORATION**, as predecessor in title to 704 FHC (collectively, the “Mortgages”),

for consideration of less than \$100 paid, the receipt and sufficiency of which is hereby acknowledged,

HEREBY consents to the EASEMENT recorded herewith dated _____, 2019 in favor of **GIFFORD WORKFORCE II LLC**, a Massachusetts liability company, as appurtenant to property shown as **Lot 5B** on a plan recorded at said Registry in Plan Book _____ Page _____ located at 591 Gifford Street, Falmouth, Massachusetts (“Lot 5B”), over property subject to the Mortgages shown as Lot 4 on a plan recorded at said Registry in Plan Book 678 Page 76 and located at 587 Gifford Street, Falmouth, Massachusetts (“Lot 4”) for access and utilities over Lot 4 and parking of vehicles on Lot 4 to serve Lot 5B (the “Easement”); and,

HEREBY subordinates the Mortgages and the notes and debts secured thereby to the Easement to the fullest extent as if the Easement had been executed, ensealed, acknowledged, delivered and recorded in the Barnstable County Registry of Deeds prior to the execution, ensealment, acknowledgement, delivery and recordation of the Mortgages.

Executed as a sealed instrument on _____, 2019.

BARNSTABLE COUNTY,
By its County Commissioners,
Duly Authorized

Name: Ronald Bergstrom

Name: Mary Pat Flynn

Name: Ronald R. Beaty

COMMONWEALTH OF MASSACHUSETTS

County of Barnstable, ss.

On this _____ day of _____, 2019, before me, the undersigned notary public personally appeared Ronald Bergstrom, Mary Pat Flynn and Ronald R. Beaty, as Barnstable County Commissioners, and proved to me through satisfactory evidence of identification, which was _____, to be the persons whose names are signed on the preceding or attached document, and acknowledged to me that they signed it voluntarily for its stated purpose.

Notary Public
My Commission Expires: _____

AGENDA ITEM 8b

Authorizing the execution of Certificates for Dissolving Septic Betterments



**BARNSTABLE COUNTY
COMMUNITY SEPTIC MANAGEMENT
LOAN PROGRAM**

3195 MAIN STREET/ P.O.BOX 427
BARNSTABLE, MASSACHUSETTS 02630



Phone: (508) 375-6610

Fax: (508) 375-6854

www.barnstablecountysepticloan.org

MEMORANDUM

DATE: October 29, 2019
TO: County Commissioners
FROM: Community Septic Management Loan Program
SUBJECT: Certificates for Dissolving Septic Betterments

Please execute Certificates for Dissolving Septic Betterments certifying that the betterment assessments upon the hereinafter described parcels of real estate in the Notices of Betterment Assessment recorded in Barnstable County Registry of Deeds or Barnstable Registry District of the Land Court as listed below, stating that betterments to be assessed pursuant to a betterment agreement for septic improvements, in accordance with General Laws, Chapter 111, Section 127B 1/2 have, together with any interest and costs thereon, been paid or legally abated.

Approved:

Board of Regional Commissioners

Ronald Bergstrom, Chair

Ronald R. Beaty, Vice-Chair

Mary Pat Flynn, Commissioner

Date

CERTIFICATES FOR DISOLVING SEPTIC BETTERMENTS FOR 10/30 /19

Barnstable Registry District of the Land Court			Barnstable County Registry Of Deeds					
Notice of Betterment Assessment Document No.	Deed Reference Document No.	Deed Reference Certificate of Title No.	Notice of Betterment Assessment Book	Notice of Betterment Assessment Page	Deed Reference Book	Deed Reference Page	Owner(s) Named in Betterment Assessment	Location of Property
X	X	X	21893	240	3064	184	Deborah A. Sambade	Assessors Map 269 Parcel 1234 3 5 5 Straightway Hyannis (Barnstable)
X	X	X	23124	33	4164	275	Constance I. Tarvis	Assessors Map 24 Parcel 136 5 Lakewood Drive East Sandwich (Sandwich)
X	X	X	28634	196	21000	341	Mary Puzio	Assessors Map 83 Parcel 186 301 Simons Narrows Road Mashpee
X	X	X	29355	264	22409	140	Robert H. Hunter	Assessors Map 9C Parcel 27-4A 250 Barn Hill Road West Chatham (Chatham)
X	X	X	29548	74	21144	151	Christopher Court	Assessors Map 125 Parcel 42 16 Kensomsett Circle Yarmouth Port (Yarmouth)
X	X	X	30693	157	29466	122	Patricia P. Tierno David A. Tierno Trustees, Patricia P. Tierno Living Trust dated February 12, 2016	Assessors Map 45 Parcel 40 88 Bog Road Marstons Mills (Barnstable)