

1164 Centre St. Newton Phase III

Ameresco

AERIAL PV CONSTRUCTION REPORT
December 26, 2019





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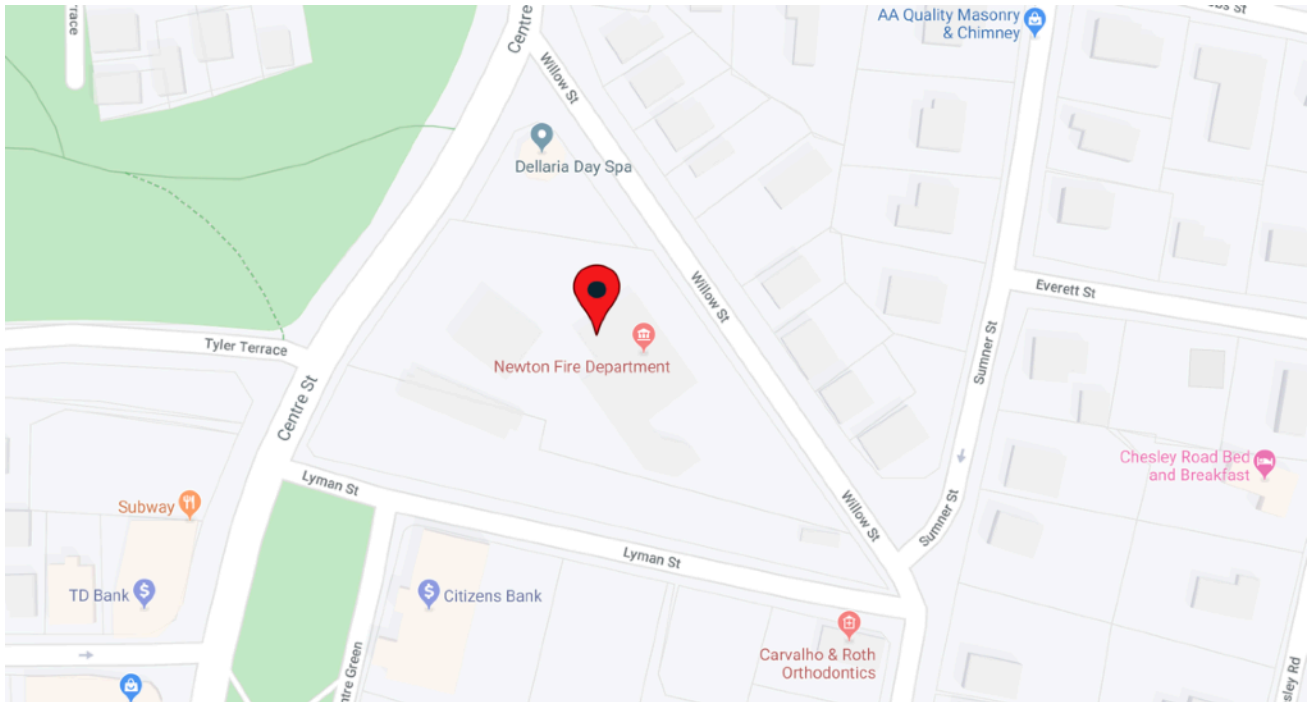
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Site Overview

Inspected On December 26, 2019
Power 62 kW DC
Address Newton Fire Department
1164 Centre St. Newton
Center, MA 01844
Location [42.331674, -71.193031](#)
Time of Day 2:11 PM

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Module Name	JA Solar JAM72S09-385/PR
Module Technology	Monocrystalline
Module Layout	Not specified
Inverters	Not specified
Mount	PanelClaw, Racking Construction Set 180° azimuth, 5° tilt



Today At A Glance

Modules
100%

Ballast
Blocks
Installed
100%

Leg Sets
Installed
100%



[Image Link](#)



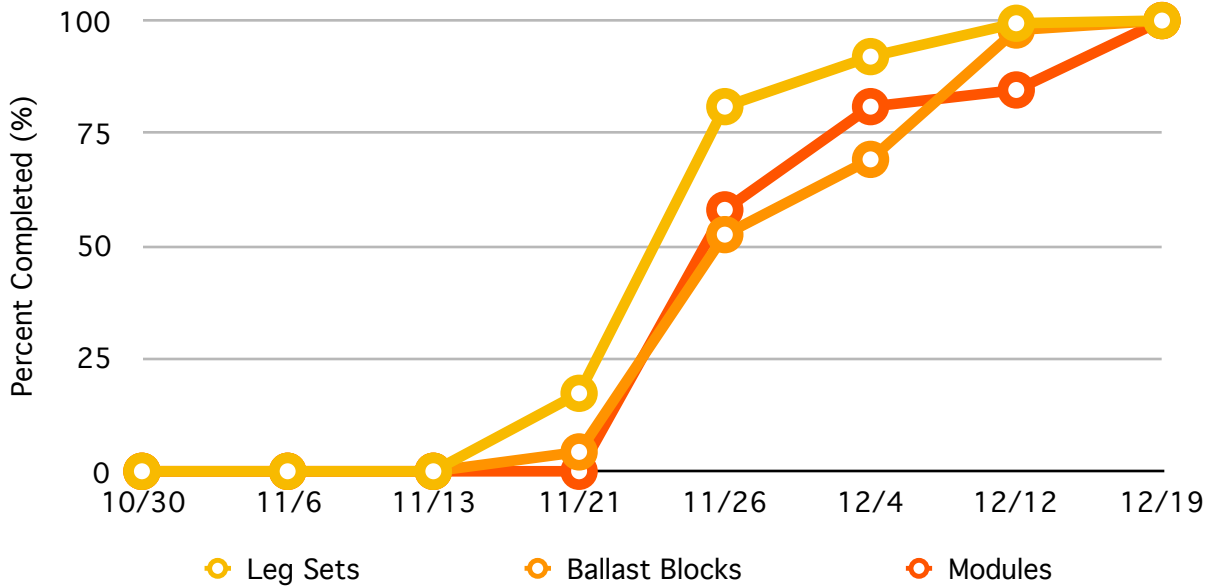
Summary Statistics

Hardware Installation				
	% Complete	Built	Pending	Total
Legs (Sets)	100.0%	162	0	162
Ballast Blocks	100.0%	419	0	419
Modules	100.0%	162	0	162

Weather Summary	
Days of extreme heat (High at or above 90°F)	None
Days of extreme cold (Low below 10°F)	None
Days of high precipitation (over .25 inches)	None
Days of high wind (peak gust at/above 30 mph)	None
Notable weather events other than above	None



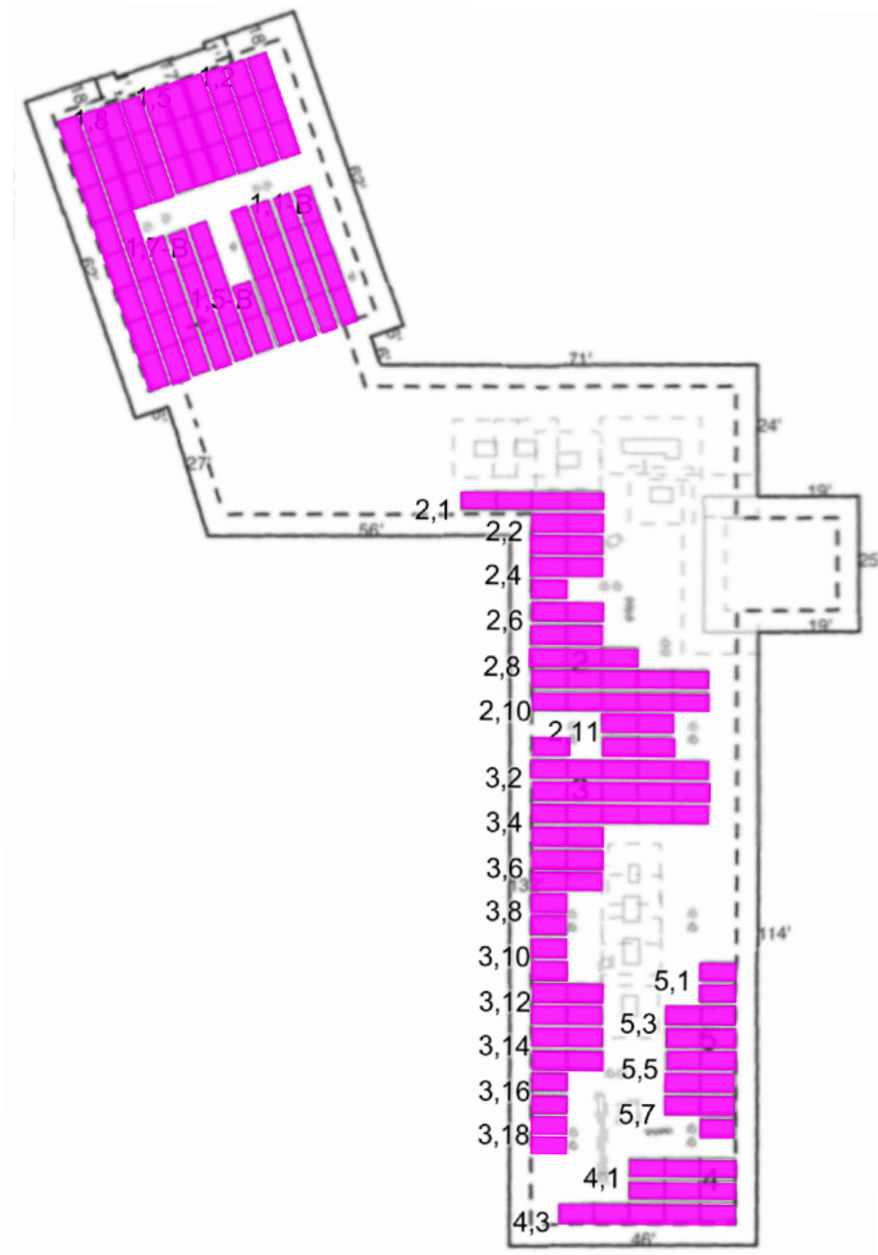
Historical Data



Date	Legs (sets)	Ballast Blocks	Modules
10/30	0	0	0
11/6	0	0	0
11/13	0	0	0
11/21	28	18	0
11/26	131	220	94
12/4	149	290	131
12/12	161	410	137
12/19	162	419	162

Hardware installation complete 12/19/19

Modules Installed



Pink boxes denote fully installed arrays
Purple boxes denote fully installed rows
Blue boxes denote fully installed modules



Weather Since Previous Inspection

Day	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	12/15	12/16	12/17	12/18	12/19	12/20	12/21
High (°F)					25	33	34
Low (°F)					15	18	22
Precipitation (in.)					-	-	-
Peak 5-sec gust (mph)					28	21	9
	12/22	12/23	12/24	12/25	12/26	12/27	12/28
High (°F)	44	56	48	42	41		
Low (°F)	31	36	35	32	34		
Precipitation (in.)	-	-	-	-	-		
Peak 5-sec gust (mph)	14	18	14	8	20		



Oblique Images

From North



From East



From South



From West



End of Report