

# Carver Police Station Carver, MA

## MONTHLY PROGRESS REPORT April 2020

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**Architect:**



Jacunski Humes Architects, LLC

**General Contractor:**



Tower Construction Corp.

**Owner's Project Manager:**



*prepared by:*  
Daedalus Projects, Inc.

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**PROJECT**  
Carver Police Station

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**PROJECT MANAGER**  
Joe Sullivan**CONTRACTOR**  
Tower Construction**ON SITE REPRESENTATIVE**  
Alyssa Chatani

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## **MONTHLY PROGRESS REPORT - APRIL 2020**

### **GENERAL COMMENTARY OF MONTHLY PROGRESS**

During the month of April, sitework continued with Dig-It wrapping up the drainage structures and removing the road by the library. They coordinated the ductbanks on site with American Electrical. They began backfilling the interior of the building to subgrade and created a ramp for access. They also coordinated the water line installation and digging the trench. Footings, foundation walls, and interior piers were completed and anchor bolts were set. The leveling plates will be grouted by Tower in the beginning of May.

Underground coordination drawings were submitted and approved. Underground utilities began including plumbing, electrical and fire suppression. The septic system installation is scheduled to start on May 4<sup>th</sup> with the Town's vendor: Page Corporation. Site steel verification took place and structural steel is currently scheduled towards the end of May. American Electrical has been on site coordinating work such as the transformed pad, ductbanks, and utility poles needed for the main power and communication lines. The Town's Plumbing Inspector inspected and approved the underground plumbing main. Bill Fluhr, Structural Engineer from Szewczak Associates on site to review footings and foundation walls; he issued a field report with no issues noted. Briggs has consistently been on site to review and inspect rebar and concrete. They also completed compaction testing within the interior of the building.

### **SCHEDULE COMMENTARY**

Tower Construction provided a master schedule with a substantial completion date of March 26, 2021.

### **DIVISION 03 – CONCRETE**

#### **Section 03 30 00 Cast-In Place Concrete**

##### **Week of March 30**

- Laid out rebar for foundation walls.
- Installed forms for foundation walls.

##### **Week of April 6**

- Installed bolts and base plates at foundation walls and poured 35CY of concrete.
- Continued installation of rebar for foundation walls.
- Removed forms after the concrete pour.

##### **Week of April 13**

- Worked on forms and rebar for foundation walls.
- Poured 29.5CY of concrete.
- Removed bracing and started on forms for the next pour.
- Removed forms from the foundation walls.

**Week of April 20**

- Started remaining foundation wall forms and placing rebar.
- Poured last section of foundation walls.
- Laid out interior piers and placed rebar.
- Began removing bracing on forms.
- Removed forms on foundation walls.
- Placing rebar and forms for interior piers.
- Poured 5CY of concrete.
- Removed forms from interior piers.

**Week of April 27**

- Placed forms and rebar for interior piers.
- Poured 5CY at last section of interior piers.
- Removed forms from interior piers.

**DIVISION 21 – FIRE SUPPRESSION****Section 21 00 00 Fire Protection****Week of March 30**

- Not on site.

**Week of April 6**

- Boxed out the fire suppression line within the foundation walls.

**Week of April 13, 20**

- Not on site.

**Week of April 27**

- Began installing underground sprinkler service.

**DIVISION 22 – PLUMBING****Section 22 00 00 Plumbing****Week of March 30 and April 6, 13, 20**

- Not on site.

**Week of April 27**

- Began underground plumbing layout.
- Began installing underground plumbing main.
- Completed main and inspected.

**DIVISION 26 – ELECTRICAL****Section 26 00 00 Electrical****Week of March 30**

- Not on site.

**Week of April 6**

- Ran a conduit for temp power to the building and grounding around the perimeter of the building.

**Week of April 13, 20**

- Not on site.

**Week of April 27**

- Began installing secondary duct bank.

**DIVISION 31 – EARTHWORK****Section 31 20 00 Earth Moving****Week of March 30**

- Installing structures at the corner of the site due to closure of library
- Cleaning up and leveling the site; put cones on all structures for safety.

**Week of April 6**

- Digging up the road for the water line near the library.
- Digging for temp power to the building.
- Backfilled and placed crushed stone after under slab plumbing approved.
- Putting the gates in for the storm drain, connecting storm drain with pipe, laying out ductbanks.

**Week of April 13**

- Not on site.

**Week of April 20**

- Backfilling the interior of the building and placing insulation on the exterior of foundation walls.
- Created and rolled a ramp to the interior of building.
- Backfilling the interior of the building and performed compaction testing at 11 test locations.
- Working on the water line and digging trench, laid out the transformer pad and added section of drainage pipe.
- Digging for structural fill at outbuilding.

**Week of April 27**

- Backfilling and compacting interior of building.
- Laying out ductbanks and backfilling exterior of building and continue installing insulation.
- Continuing duct banks and delivering crushed stone.
- Backfill interior of building and excavated for drain line.
- Pouring concrete at electrical ductbank and backfilling.
- Created ramp to building.
- Backfilled around the drain pipe at interior of building.

**OPM ACTIVITIES**

CHA's on-site representative oversaw photo-documenting the daily activities and materials delivered to the site. Daily construction activity reports were uploaded weekly to a share file site. Town of Carver officials were contacted as the need arises and the client was made aware of any project challenges. We are continuing to track and verify the accuracy of certified payroll reports for Carver weekly. Construction Meetings are held weekly via Skype conference calls. Notes are kept and distributed by CHA. CHA is tracking the construction progress versus the project schedule and coordinating and integrating the Owner's outside vendors into the contractor's construction schedule.

**DESIGNER ACTIVITIES**

JHA visited the site to confer, clarify and verify with the contractor and OPM. They provided documentation for agreed-upon changes. They are reviewing submittals and RFIs in a timely manner as they are being sent. CHA and JHA review the contractor's application for payment and adjust with JHA as the installed work dictates. The Team then recommends the adjusted payment sum to the Town's Procurement Officer.

**QUALITY CONTROL**

CHA and Tower's superintendent inspected the site daily and JHA inspects bi-weekly.

**SAFETY COMPLIANCE**

Ongoing safety walks are performed. No outstanding issues. Extra precautions are being taken due to COVID-19; a handwashing sink has been installed on site and all meetings are virtual. There have been less than 10 workers on site daily to maintain social distancing. Tower Construction had a discussion with subcontractors on site on following safety protocol. They are each filling out a daily COVID-19 safety sheet.



Foundation Wall Forms



Base Plate



Project Sign on Center Street



Rigid Insulation Installed



Concrete Pour at Interior Piers



Underground Plumbing Main





Electrical Ductbank

### 3 WEEK LOOK AHEAD SCHEDULE

[illegible]

**Tower Construction  
Change Proposal Log**

				Open Change Proposals			04.29.20	
				Rejected Change Proposals				
				Approved Change Proposals				
CP#	CO#	Date	Description	CP Amount	Amount Approved	Amount Pending	Amount Not Approved	Subcontractor
1		03.12.20	Fire Protection File Sub Award	\$ 91,092.02			\$ 91,092.02	
1 Rev 1	1	03.16.20	Fire Protection File Sub Award	\$ 49,369.00	\$ 49,369.00			Delta Mechanical
2		04.07.20	ASI No. 001 - Fire Pump Modifications	\$ 284,304.41			\$ 284,304.41	
2 Rev 1	2	04.12.20	ASI No. 001 - Fire Pump Modifications	\$ 273,320.55	\$273,320.55			EWf
								Debito Caulking
								Barber Drywall
								Bode Material
								Delta Mechanical
								American
								LaPan
								Dig It
								Outback Engineering
3	2	03.12.20	ASI No. 002 BDA Review	\$ (31,286.05)	\$ (31,268.05)			Americal Electrical
4		03.12.20	ASI No. 003 - Main Circuit Breaker	\$ 3,067.04			\$ 3,067.04	Americal Electrical
4 Rev 1	2	04.07.20	ASI No. 003 - Main Circuit Breaker	\$ -	\$ -			Americal Electrical
5		04.07.20	Alternate No. 001 - Out Building Construction	\$ 344,000.00			\$ 344,000.00	All trades
5 Rev 1	3	04.12.20	Alternate No. 001 - Out Building Construction	\$ 344,000.00	\$344,000.00			All Trades
6		03.18.20	Septic System	\$ 44,269.79			\$ 44,269.79	Dig-It Construction
7		04.07.20	Unforeseen Old Foundation Removal	\$ 5,397.34			\$ 5,397.34	Dig-It Construction
7 Rev 1	2	04.12.20	Unforeseen Old Foundation Removal	\$ 5,285.68	\$ 5,285.68			Dig-It Construction
8		04.07.20	ASI No. 006 - Genset AP	\$ 451.61			\$ 451.61	American Electrical
8 Rev 1	2	04.12.20	ASI No. 006 - Genset AP	\$ 431.08	\$ 431.08			Americal Electrical
9		04.08.20	Unsuitable Materials	\$ 36,581.71			\$ 36,581.71	Dig-It Construction
9 Rev 1		04.12.20	Unsuitable Materials	\$ 36,254.87			\$ 36,254.87	Dig-It Construction
9 Rev 2	2	04.14.20	Unsuitable Materials	\$ 19,995.75	\$ 19,995.75			Dig-It Construction
10		04.22.20	ASI No. 008 DS-C Fixture	\$ 1,473.34		\$ 1,473.34		American Electrical
								LaPan
11		04.22.20	ASI No. 009 Security Revisions	\$ 1,510.74		\$ 1,510.74		American Electrical
12			ASI No. 004 Mechanical Equipment Relocation					American Electrical
								G&H Mechanical
								Dig-It
13			ASI No. 007 Locker Electrical					American
14			ASI No. 010 Wall Type Revision					Barber
15			ASI No. 011 Fire Alarm Revisions	\$ -		\$ -		American Electrical
16			ASI No. 012 Door Leaf Type DL-A					
			Totals		\$661,134.01	\$ 2,984.08		
					\$6,957,500.00			
	1		CP 1 R1	\$ 49,369.00	\$ 7,006,869.00			
	2		CP 2R1, 3, 4R1, 7R1, 8R1, 9R2	\$ 267,765.01	\$7,274,634.01			
	3		CP 5R1	\$ 344,000.00	\$7,618,634.01			

		TOWER CONSTRUCTION		Architect Info					
		Project:	Carver Police						
		Project #:	2252						
RFI#	Date	Subject	Question	Response	Responded Date	Discipline	Status	Cost change	Scope
1	1.06.20	Reinforcing for Masonry Walls at Haunches	Can the reinforcing for the masonry details F1 / S3.1 and F2 / S3.1 be changed to having the #5 bars be drilled 8” embedment into the haunches with epoxy? We feel this will yield a more accurate center cell of CMU anchor point.	Post - installing the rebar dowels is acceptable. Submit proposed adhesive product for review	1.09.2020	Structural	Closed		
2	1.06.20	Outbuilding Exterior Wall Section	Can the detail F3 / S3.1 on the outbuilding be changed to F2 / S3.0 to eliminate the small cap piece of wall? We would follow the detail F3 / S3.1 on all door / opening locations. Please advise.	In the "typical Section" of detail F3/S-3.1 ignore the horizontal line showing approximately 8" below the top wall. There is no cap on the top of the wall; the full height of the wall is to be placed monolithically	1.09.2020	Structural	Closed		
3	1.30.20	Structural Steel Moment Connection Detail	The structural steel vendor would like to offer an alternative on the moment connection details per the sketch below for the columns. The proposed detail is being suggested as they would prefer to use this to avoid the multiple splices in columns that accrue resulting in the design differences in elevation. An example would be at grids line G & D. Also, the 1/2" wall thickness of columns would be adequate for this type of connection. This would result in an approximate savings of \$1,000.00 to the project which a formal proposal can be provided.  Please advise if this is acceptable	This should ne a substitution request, not an RFI, An engineering analysis is required it evaluate the proposed substitution. Please submit signed and sealed drawings and calculations which indicate that the proposed connection has the same (or more) capacity than the detail on the structural drawings. Alternately, we could be hired by contractor to investigate the capacity of proposed connection	2.07.2020	Structural	Closed		
4	02.18.2020	Underground Tank encounter	While performing the site cuts, the site contractor encountered an unforeseen underground tank. There is some liquid present within the tank and does have trace smell of a fuel/oil scent. We have marked up the plan with the approximate location.  Please review and advise.	The Town will handle the tank's removal directly with Frank Environmental Corporation and LSP oversight. The tentative date for it's removal is Monday, February 24th. The Town's contact for this procedure is David Siedentopf, Director of Operations and Maintenance, Town of Carver. Phone: 508-866-465-9030.	2.20.2020	Site	Closed		
5	3.04.2020	Site Antenna Information	For coordination purposes, please provide the following information regarding the Antenna adjacent to the proposed Outbuilding  Foundation Footprint  Location of Electrical stub up risers for the specified ductbank  Confirmation that there is not any power required for this antenna (currently there is only empty conduits to this location from the Communications Room to the Antenna footprint.  Contact person for electrical coordination	The radio tower vendor is Cyber Comm Inc. out of Bridge Water, MA. Contact business card are attached. They are being requested to attend he job meeting on march 18th	3.09.2020	Site and Concrete	Closed		
6	3.04.2020	Unforeseen Concrete at Building Excavation	While excavating for the foundation at the rear section by the NARC. Storage 130 and Mechanical Room 127 an unforeseen section of concrete was encountered. The appx sketch below is the section where it was encountered, but Tower does not know the extent of the limits where the foundation stops in either direction.  The appx elevation at the top of the concrete is 95.90±. This is appx and may vary.  Please note there are water services and foundation in this area which the bottom of the water trench entering the building is 96.60 so it may impact the waterline in the site depending on the limits.	Per spec section 312314 3.1e, remove all structures and existing foundations within the lines of new building construction. Additionally, per #15 on S-1-1, Remove all existing fills from beneath foundatio stress zones (extends down and out from edges of foundations at a 45 degree angle) and entire extents of the slab on grade	3.11.2020	Site	Closed		
7	3.04.2020	Communication Vendor	Please provide the contact person for the Owner Supplied Communications vendor so that our electrician and door consultant can properly plan their coordination efforts.	ntegrated Technology Vendor:  Lan-Tel Communications, Inc. 1400 Providence Highway Building #3, Suite 3100 Norwood, MA 02062 (800) 551-8599 Contact: Mr. Jim DeSousa Email: JDesousa@Lan-Tel.com Mobile: (774)-364-3248	4.02.2020	Electrical and Doors	Closed		
8	3.05.2020	Foundation Dampproofing	Can you please confirm that the foundation walls do not require damp-proofing at the request of the foundation subcontractor? There is a note in specification section 033004 2.1 L that damp-proofing product to be used as specified, but there are no areas specified locations on the drawings.  Please confirm that this note in the specification does not apply.	There are no areas requiring damp-proofing within the scope of work	3.06.2020	Concrete	Closed		
9	3.17.2020	Frost Wall Detail	Can you please review the proposed detail modification regarding the structural "frost Wall" od S-0.2 This affects 5 openings 100B/118A/125A/138A/152A	See RFI for response	3.20.2020	Concrete	Closed		
10	04.01.2020	State of MA Covid - 19	Please see attachment that was issued bt the commonwealth of massachusetts regarding a revision and updated information / clarification to essential construction projects and trades Please have the Owner confirm with the Commonwealth that Carver Police Station is consider an "Essential Project" and for the work to proceed	Our current facility is not adequate to meet the public safety needs of Carver and the police station under construction meets our public safety needs. It needs to continue and is considered essential construction project to protect the town.	4.02.2020	Architectural	Closed		

RFI LOG

11	4.07.2020	Structural Steel Shop Drawing E3 Detail 6	<p>The Structural Steel fabricator is noting that on Detail 6 of E3, the tube number 204B3 is capped off on both ends. Anchor bolts will not work as shown and they are suggesting using a bearing plat with nelson studs field weld the tube to the bearing plate.</p> <p>Please advise if this is acceptable?</p>	<p>Tube may be welded to bearing plate as suggested. It is unclear why the cast in anchors would not be able to be installed. See sketch below which shows the end of the tube in red, bearing the plate in blue, grout pad in pink, and anchor rods in orange</p>	4.08.2020	Structural	Closed		
12	4.08.2020	Exterior Door Dimetions	<p>Please confirm the following dimensions from the column line to the edge of door frame respectively for coordination of the door drops in the foundation.</p> <p>Door Opening 100B – Column Line A to outside edge of door frame 2’-1-5/8”</p>	<p>see marks provided in blue</p>	4.10.2020	Architectural	Closed		
13	04.15.20	Utility Poles	<p>Tower Construction and American Electric had an on site coordination meeting with Eversource today regarding the primary services / inspections and the installation of the two (2) utility poles.</p> <p>While on site, the Eversource Representative appeared to be of the understanding that there is only one pole in their work order and was previously installed through the Town.</p> <p>Please advise if this is your understanding, and if so, what entity should we contact about the 2nd pole so that we can get that scheduled.</p>	<p>Verizon Engineering (866 686 1195) can be contacted for the communications pole.</p>	4.16.2020	Civil / Electrical	Closed		
14	4.18.2020	Light Pole Base Projection Above Grade	<p>Please confirm what the light pole base projection above grade is to be either 6” or 24” as indicated on the note below.</p>	<p>Top of precast concrete to be 2" above finish soil surface. This is to create an aesthetically "flush" condition with the top of the mowed grass surfacing.</p>	4.20.2020	Civil / Electrical	Closed		
15	4.18.2020	Detention Vendor Questions for Owner	<p>The Detention Subcontractor is requiring the following direction / clarification from the Owner.</p> <p>Question 1 Please confirm that the Control Console labels are as follows: Cell No. 1 = Mark 119 Cell No. 2 = Mark 117 Cell No. 3 = Mark 115</p> <p>Question 2 Provide location of control console in Dispatch Room 107</p> <p>Question 3 Verify that the desk / counter where the control console sits on is large enough, stable and not subject to liquids or vibration.</p>	<p>1) Mark the controls with the following text and numerical identifiers: Cell #115: "CELL 3" Cell #117: "CELL 2" H.C. Cell #119: "CELL 1"</p> <p>2) Reference Elevation "B" on drawing A-10.1. Place at the end of the countertop on the left side.</p> <p>3) It's a mechanically anchored plastic laminate countertop with base cabinet below. No liquid or vibratory interference is anticipated.</p> <p>4) Referencing question 1 on the included submittal page, per specification 111900-2.6-A-6, the "DEM to be responsible for all wiring installations from cell deadlocks to controller".</p>	4.21.2020	Detention	Closed		
16	4.21.2020	SL 4 Lighting Locations for Owner Provided Building Sign	<p>Please provide the dimensions and desired locations of the light fixtures Type SL4 from the Building Sign location.</p>	<p>Stub power at the general location. Exact locations are pending and will be released upon approval of building sign design by owner.</p>	4.21.2020	Civil / Electrical	Closed		
17	4.29.2020	Roof Penetration	<p>Part #1: The HVAC Contractor would like to provide square roof curbs and goosenecks in lieu of the round goosenecks shown on the mechanical drawings. This would be typical for EF-1, EF-4, EF-6 &amp; HP-1 &amp; 2 fresh air intake. They feel as though this method would have a better look on the exterior of the building.</p> <p>Please review the attached sketches that show their intent.</p> <p>Please review and advise if acceptable.</p> <p>Part #2: According to the Mechanical drawings HP-1 &amp; HP-2 are shown with 2 separate fresh air intake roof penetrations. The HVAC Contractor is proposing to increase the size and have only 1 roof penetration. They would provide a 10"x10" gooseneck and plenum to provide the correct airflow.</p>			HVAC	Open		
18	4.29.2020	Radio Tower Duct Bank FF	<p>Please provide a detail of the Radio Tower Pad indicating where the COM Duct Bank FF terminates, per note #11 on ES-1.0</p>			Electrical	Open		
19	4.29.2020	Wood Factory Pre Finish Color and Corner Sample	<p>Masonite has discontinued the Marshfield Colors. They are only avaiable by custom color match or selected from standard colors per link. On the door sample construction, Masonite does not inventory samples but can be made to order. There is a construcion rendering attached as well as product data. Please advise if this is sufficient or to obtain a physical sample from Masonite.</p>			Doors	Open		

## SHOP DRAWING LOG

PROJECT: New Facility for the Carver Police Department, 3 Center Street, Carver, Massachusetts									STATE PROJECT No.:		
G.C.: Tower Construction Corporation									JHA PROJECT No.: 1830		
TEAM: JH Architects (JHA); Garcia-Galuska-DeSousa (GGD); Linden Landscape Architects (LLA); Szewczak Associates (SA); Paul Hawley Associates (PHA); CAMA (CAMA); Building Engineering Resources (BER)									G.C. PROJECT No.: 2252		
JHA SHOP DRAWING NUMBER	G.C. SHOP DRAWING NUMBER	DESCRIPTION <div> <div></div> = Reviewed &amp; Returned  <div></div> = Under JHA Review  <div></div> = Under Consultant Review  <div></div> = Under Owner Review  <div></div> = Awaiting G.C. Response </div>	DATE REC'D - From - G.C.	DATE SENT - To - Owner	DATE REC'D - From - Owner	DATE SENT - To - Consult	DATE REC'D - From - Consult	DATE RTN'D - To - G.C.	REVIEWER	ACTION / REMARK	COMMENTS
<b>DIVISION 0 - OWNER SUBMISSIONS</b>											
<b>DIVISION 1 - GENERAL REQUIREMENTS</b>											
010000-001-1	-	Underslab Coordination Drawings	04/01/20	-	-	04/01/20	04/15/20	04/15/20	BER	AN	
011000-001-1	011000-01s	Carver Site Access Plan	01/29/20	01/29/20	02/20/20	01/29/20	01/29/20	02/20/20	ToC/LLA	AN	
011000-002-1	011000-02	Carver Police Schedule	02/19/20	-	-	-	-	02/27/20	JHA	A	
<b>DIVISION 2 - EXISTING CONDITIONS</b>											
<b>DIVISION 3 - CONCRETE</b>											
032004-001-1	032004-01	Rebar Shop Drawing	01/15/20	-	-	01/15/20	-	-	SA/LLA	-	Incorporated into 032004-001-2
032004-001-2	032004-02	Rebar Shop Drawing	01/22/20	-	-	01/28/20	02/05/20	02/05/20	SA/LLA	AC/RR	
032004-001-2	032004-02	Rebar Shop Drawing	-	-	-	-	-	04/03/20	SA/LLA	AC	Updated marks dated 2020-04-03
032004-001-3	032004-01 Rev2	Rebar Shop Drawing	03/03/20	-	-	04/03/20	04/03/20	04/03/20	SA	R	Re-design voided via negotiations
033004-001-1	033004-02s	Concrete Slab on Grade	02/19/20	-	-	02/19/20	02/24/20	02/24/20	SA	AC	
033004-002-1	033004-4s	Footings + Foundation Walls	02/19/20	-	-	02/19/20	02/24/20	02/24/20	SA	AC	
033004-002-2	033004-4s Rev 1	Footings + Foundation Walls	03/06/20	-	-	03/06/20	-	-	SA	-	Received For Record Only
033004-002-3	033004-4s Rev 2	Footings + Foundation Walls	03/10/20	-	-	03/10/20	03/19/20	03/19/20	SA	AC	
033004-003-1	033004-06s	Expansion Joint	03/05/20	-	-	03/06/20	03/13/20	03/13/20	SA	A	
033004-004-1	033004-07s	Non-Shrink Grout	03/05/20	-	-	03/06/20	03/13/20	03/13/20	SA	A	
033004-005-1	033004-08s	Stego Wrap Vapor Barrier 15 Mil	03/05/20	-	-	03/06/20	03/13/20	03/13/20	SA	A	
<b>DIVISION 4 - MASONRY</b>											
042000-001-1	042000-01s	Unit Masonry	01/22/20	-	-	01/22/20	01/29/20	02/05/20	JHA	A	
042000-002-1	042000-02s	Masonry Reinforcement Shop Drawings	01/22/20	-	-	01/22/20	01/29/20	01/30/20	SA/JHA	AC	
042000-003-1	042000-03s	Precast Concrete Products	02/14/20	-	-	-	-	02/14/20	JHA	AC	
042000-004-1	042000-04s	Precast Concrete Profile	02/18/20	-	-	-	-	02/19/20	JHA	AC	
042000-005-1	042000-05s	Precast Concrete Color Samples	03/04/20	-	-	-	-	03/16/20	JHA	AC	Samples Received 3/12/20
<b>DIVISION 5 - METALS</b>											

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051204-001-1	051204-01	Anchor Bolts Setting Plan & Details	01/15/20	-	-	01/15/20	01/29/20	01/29/20	SA	AC	
051204-002-1	051204-02s	Structural Steel Drawings	02/13/20	-	-	02/13/20	02/27/20	02/27/20	SA	RR	
051204-002-2	051204-02 Rev 1	Structural Steel Drawings	03/21/20	-	-	03/21/20	04/02/20	04/02/20	SA	A/AC	
DIVISION 6 - WOOD & PLASTICS											
061000-001-1	061000-01s	Lumber	03/26/20	-	-	03/31/20	04/03/20	04/03/20	SA/JHA	AC/RR	
061000-001-2	061000-01s Rev 1	Lumber	04/08/20	-	-	-	-	04/08/20	JHA	-	Not accepted for review
061000-002-1	061000-01s	LVLs	04/10/20	-	-	04/10/20	04/20/20	04/21/20	SA	AC	
061000-003-1	061000-02s	Air Infiltration Barrier and Tape	04/10/20	-	-	-	-	04/15/20	SA/JHA	A	
061000-004-1	061000-03s	Construction Subfloor Adhesive	04/10/20	-	-	04/10/20	-	04/21/20	JHA	AC	
061000-005-1	061000-04s	Exterior Sheathing	04/10/20	-	-	04/10/20	04/20/20	04/21/20	SA	AC	
061000-006-1	061000-05s	Hunter Panels	04/10/20	-	-	-	-	04/15/20	SA/JHA	A	
061000-007-1	061000-06s	Self-Adhered Flashing	04/10/20	-	-	-	-	04/15/20	SA/JHA	R	
061000-007-2	061000-06s Rev 1	Self-Adhered Flashing	04/21/20	-	-	-	-	04/21/20	JHA	A	
061000-008-1	061000-07s	TJI	04/10/20	-	-	04/10/20	04/20/20	04/21/20	SA	AC/R	
061000-009-1	061000-08s	Framing Lumber Materials	04/10/20	-	-	04/10/20	04/20/20	04/21/20	SA	AC	
061754-001-1	061754-01s	Truss Shop Drawing	01/27/20	-	-	01/28/20	02/11/20	02/11/20	SA	RR	
061754-001-2	061754-01s Rev 1	Trusses	03/10/20	-	-	03/10/20	03/24/20	03/24/20	SA	AC	
DIVISION 7 - THERMAL & MOISTURE PROTECTION											
072100-001-1	033004-05s	Dow Insulation	03/05/20	-	-	-	-	03/15/20	JHA	A	
072100-002-1	033004-09s	Tuff II Coating	03/05/20	-	-	-	-	03/15/20	JHA	A	
073113-001-1	073113s	Asphalt Shingles	02/18/20	-	-	-	-	02/20/20	JHA	AC/RR/R	
073113-002-1	073113-25s	Color Samples & Color Chart	03/04/20	-	-	-	-	03/16/20	JHA	AC	Samples Received 3/12/20
074600-001-1	074600-01s	NuCedar	04/10/20	-	-	-	-	04/16/20	JHA	AC/RR	
074646-001-1	074646-01s	Fiber Cement Siding	04/10/20	-	-	-	-	04/16/20	JHA	AC	
075323-001-1	075323-001-1	Membrane Roofing	03/04/20	-	-	-	-	03/15/20	JHA	A/R	Only Flat Insulation Not Approved
079200-001-1	079200-01s	Elastomeric Joint Sealant	01/30/20	-	-	-	-	02/10/20	JHA	R	
079200-002-1	079200-02s	Sealant Color Chart	01/30/20	-	-	-	-	02/10/20	JHA	RR	
079200-003-1	079200-03s	Non-Sag Urethane Sealant	01/30/20	-	-	-	-	02/10/20	JHA	A	
079200-004-1	079200-04s	Acrylic-Emulsion Sealant and Color Chart	01/30/20	-	-	-	-	02/03/20	JHA	AC	
079200-005-1	079200-05s	Security Sealant	01/30/20	-	-	-	-	01/30/20	JHA	R	
079200-005-2	079200-05s Rev1	Security Sealant	02/07/20	-	-	-	-	02/07/20	JHA	A	
079200-006-1	079200-06s	Resilient Silicone Sealant	01/30/20	-	-	-	-	02/03/20	JHA	R	
DIVISION 8 - OPENINGS											

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081113-001-1	081113-01	Door and Frame Schedule	04/13/20	-	-	-	-	04/16/20	JHA	AC	
081113-002-1	081113-02	Door Frames	04/13/20	-	-	-	-	04/16/20	JHA	RR	
081113-003-1	081113-03	Steel Doors	04/13/20	-	-	-	-	04/16/20	JHA	AC/RR/R	
081400-001-1	081400-01	Wood Doors	04/13/20	-	-	-	-	04/16/20	JHA	AC	
083326-001-1	083616-03s	Shop Drawing and Product Data for Door 125C	04/10/20	-	-	-	-	04/16/20	JHA	AC	
083613-001-1	083613-01s	Shop Drawings for Doors 125B & 118B	03/06/20	-	-	-	-	03/16/20	JHA	AC	
083613-002-1	083616-02s	Product Data Overhead Doors 112B and 118B	04/10/20	-	-	-	-	04/16/20	JHA	AC	
083613-003-1	083616-04s	Motors	04/10/20	-	-	-	-	04/16/20	JHA	RR	
085400-001-1	085400-01s	Fiberglass Windows	03/06/20	-	-	-	-	03/15/20	JHA	AC	
085400-002-1	085400-01s	Fiberglass Windows Shop Drawings	04/01/20	-	-	-	-	04/02/20	JHA	AC	
087100-001-1	087100-01	Door Hardware Schedule	04/13/20	-	-	04/13/20	04/14/20	04/16/20	PHA/JHA	AN/RR/R	
087100-002-1	087100-02	Door Hardware	04/13/20	-	-	04/13/20	04/14/20	04/16/20	PHA/JHA	AN/RR/R	
087113-001-1	087113-01s	Automatic Doors	02/12/20	-	-	-	-	02/14/20	JHA	AC	
089119-001-1	089119-01s	Louver SD & Color Chart	02/24/20	-	-	-	-	02/27/20	JHA	AC	
089119-002-1	089119-02s	Louver Color Samples	04/21/20	-	-	-	-		JHA		Will be selected with Siding Samples
DIVISION 9 - FINISHES											
092100-001-1	092100-01s	Gypsum Board	03/30/20	-	-	-	-	03/31/20	JHA	AC/R	Only Impact Gypsum was Rejected
092100-002-1	092100-02s	National Gypsum	04/04/20	-	-	-	-	04/06/20	JHA	R	
092100-003-1	092100-03s	Cold-Formed Steel Exterior Framing	04/20/20	-	-	04/20/20	04/28/20		SA/JHA		
094000-001-1	094000-01s	Industrial Floor System	02/07/20	-	-	-	-	02/07/20	JHA	R	AC Only if Samples are Approved
094000-002-1	094000-02s	Industrial Floor Color Samples	03/04/20	-	-	-	-	03/30/20	JHA	A	Samples Received 3/12/20
095113-001-1	095113-01 095113-02 095113-03 095113-04 095113-05	Acoustical Ceiling Panels	01/02/20	-	-	-	-	01/07/20	JHA	AC	
095113-002-1	095113-06	Acoustical Ceiling Samples	01/13/20	-	-	-	-	03/15/20	JHA	A/R	Samples Received 3/12/20
096500-001-1	096500-01s	Solid Vinyl Tile (SVT-01)(SVT-02)(SVT-03)	01/30/20	-	-	01/30/20	02/06/20	02/07/20	CAMA	A	
096500-002-1	096500-02s	Luxury Vinyl Tile (LVT-01)	01/30/20	-	-	01/30/20	02/06/20	02/07/20	CAMA	AC	
096500-003-1	096500-03s	Rubber Anti-Static Tile (ESD-01)(ESD-02)(ESD-03)	01/30/20	-	-	01/30/20	02/06/20	02/07/20	CAMA	AC	
096500-004-1	096500-04s	Resilient Base	01/30/20	-	-	01/30/20	02/06/20	02/07/20	CAMA	AC	
096500-005-1	096500-05s	Samples	01/30/20	-	-	01/30/20	02/06/20	02/07/20	CAMA	AC	
099000-001-1	099000-01	Painting Product Data	01/15/20	-	-	01/15/20	01/29/20	01/29/20	CAMA	RR	
099000-001-2	099000-01 R1	Painting Product Data	01/31/20	-	-	01/31/20	02/06/20	02/07/20	CAMA	AC	
DIVISION 10 - SPECIALTIES											
102213-001-1	102213-01s	Wire Mesh Partitions	03/13/20	-	-	03/15/20	-	03/15/20	JHA	RR	

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105113-001-1	105113-01s	Metal Locker SD	03/13/20	03/16/20	03/25/20	03/15/20	03/20/20	03/31/20	JHA	AC	
105500-001-1	105500-01s	High Security Key Box	04/22/20	-	-	-	-	04/23/20	JHA	AC	
DIVISION 11 - EQUIPMENT											
115000-001-1	115000-01s	Canopy Hood	04/27/20	-	-	-	-	04/27/20	JHA	AC	
115000-002-1	115000-01s	Canopy Hood	04/28/20	-	-	-	-	04/28/20	JHA	AC	
111900-001-1	111900-01s	Detention Equipment	04/01/20	-	-	-	-	04/02/20	JHA	AC	
DIVISION 12 - FURNISHINGS											
123216-001-1	123216-01s	Casework Shop Drawings	03/24/20	-	-	-	-	04/02/20	JHA	RR	
129313-001-1	129313-01s	Bike Rack	04/28/20	-	-	04/28/20	-	-	LLA	-	
DIVISION 13 - SPECIAL CONSTRUCTION											
134700-001-1	134700-01 134700-02 134700-03	Bullet Resistant Protection	02/24/20	-	-	-	-	02/27/20	JHA	AC	
DIVISION 14 - CONVEYING EQUIPMENT											
DIVISION 21 - FIRE SUPPRESSION											
210000-001-1	210000-01s	Fire Protection	01/17/20	-	-	01/17/20	-	-	BER	-	VOIDED BY GTC on 4/8/20
DIVISION 22 - PLUMBING											
220000-001-1	220000-01s	Tight Tank	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	AC	

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220000-002-1	220000-02s	Water Heaters	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	A	
220000-003-1	220000-03s	Pumps	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	A	
220000-004-1	220000-04s	Pipe I.D.	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	A	
220000-005-1	220000-05s	Water Meter	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	A	
220000-006-1	220000-06s	Cross Connection Points	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	A	
220000-007-1	220000-07s	Pipe Supports	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-008-1	220000-08s	Sleeves, Inserts, Fire Stopping & Escutcheons	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-009-1	220000-09s	Pipe Materials	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-010-1	220000-10s	Copper Pipe	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-011-1	220000-11s	Sanitary Waste & Vent	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-012-1	220000-12s	Press & Temp Control Devices	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-013-1	220000-13s	Insulation	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-014-1	220000-14s	Traps & Strainers	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	AC	
220000-015-1	220000-15s	Thermometers & Pressure Gauges	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-016-1	220000-16s	Wall Hydrants & Hose Bibbs	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-017-1	220000-17s	Water Hammer Arrestors	02/21/20	-	-	02/24/20	03/02/20	03/02/20	BER	A	
220000-018-1	220000-18s	Drains	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER	A	
220000-019-1	220000-19s	Plumbing Fixtures - Water Closets	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
220000-020-1	220000-20s	Plumbing Fixtures - Urinals	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
220000-021-1	220000-21s	Plumbing Fixtures - Sinks & Faucets	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
220000-022-1	220000-22s	Plumbing Fixtures - Shower	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
220000-023-1	220000-23s	Plumbing Fixtures - Lavatories	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	A	
220000-024-1	220000-24s	Plumbing Fixtures - Ice Maker Box	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	A	
220000-025-1	220000-25s	Plumbing Fixtures - Laundry Washing Machine Box	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	A	
220000-026-1	220000-26s	Exterior Wall Hydrant	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
220000-027-1	220000-27s	Plumbing Fixtures - Emergency Eye Wash & Shower	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	A	
220000-028-1	220000-28s	Plumbing Fixtures - Detention Grade Shower System	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
220000-029-1	220000-29s	Plumbing Fixtures - Drinking Fountain	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	A	
220000-030-1	220000-30s	Plumbing Fixtures - Combination Lav-Toilets	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	RR	
220000-031-1	220000-31s	Thermostatic Mixing Valves	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER	A	
220000-032-1	220000-32s	Plumbing Fixtures - Detention Grade Shower Valve	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	R	
220000-033-1	220000-33s	Plumbing Fixtures - Boot Wash Hose Bib	03/10/20	-	-	03/10/20	03/24/20	03/24/20	BER/JHA	AC	
DIVISION 23 - HVAC											
230000-001-1	230000-01s	Ductwork & Air Distribution Equipment	03/12/20	-	-	03/12/20	03/25/20	03/25/20	BER	A	

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230000-002-1	230000-02s	Centrifugal Fans	03/12/20	-	-	03/12/20	03/25/20	03/25/20	BER	A	
230000-003-1	230000-03s	RGDs	03/12/20	-	-	03/12/20	03/25/20	03/25/20	BER/JHA	A/AC	
230000-004-1	230000-04s	ERV & VRF	03/12/20	-	-	03/12/20	03/25/20	03/25/20	BER	AC	
230000-005-1	230000-05s	Duct & Pipe Insulation	03/17/20	-	-	03/18/20	03/25/20	03/25/20	BER	A	
230000-006-1	230000-06s	Electrical Heaters	03/18/20	-	-	03/18/20	03/25/20	03/25/20	BER	AC	
230000-007-1	230000-07s	Motorized Dampers	03/18/20	-	-	03/18/20	03/25/20	03/25/20	BER	A	
DIVISION 26 - ELECTRICAL											
260000-001-1	260000-01s	Fire Alarm System	02/12/20	-	-	02/12/20	02/14/20	02/14/20	BER	A/AC/RR	
260000-001-2	260000-01s Rev 1	Fire Alarm System	03/17/20	-	-	03/18/20	03/19/20	03/19/20	BER	A/AC/RR	
260000-002-1	260000-02s	Engine Generator System	02/12/20	-	-	02/12/20	02/14/20	02/14/20	BER	AC/RR	
260000-002-2	260000-02s Rev 1	Engine Generator System	03/12/20	-	-	03/12/20	03/16/20	03/16/20	BER	AC/RR	
260000-002-3	260000-02s Rev 2	Engine Generator System	03/19/20	-	-	03/19/20	03/19/20	03/19/20	BER	AC	
260000-003-1	260000-03s	Lightning Protection	02/12/20	-	-	02/12/20	02/14/20	02/14/20	BER	A/AC/RR	
260000-003-2	260000-03s Rev 1	Lightning Protection	02/20/20	-	-	02/20/20	02/20/20	02/24/20	BER/JHA	A/AC	
260000-004-1	260000-04s	Storm Switch (ATS)	02/20/20	-	-	02/20/20	02/21/20	02/24/20	BER	AC	
260000-005-1	260000-05s	Encl for Indiv Mntd Overcurrent & Switching Dev	03/17/20	-	-	03/18/20	03/19/20	03/19/20	BER	A/AC	
260000-006-1	260000-06s	Panelboards	03/17/20	-	-	03/18/20	03/19/20	03/19/20	BER	A/AC	
260000-007-1	260000-07s	Cartridge Fuses	03/17/20	-	-	03/18/20	03/19/20	03/19/20	BER	AC	
260000-008-1	260000-08s	Branch Panel SPD Protection	03/17/20	-	-	03/18/20	03/19/20	03/19/20	BER	A	
260000-009-1	260000-09s	Lighting Fixture	03/18/20	-	-	03/18/20	03/20/20	03/20/20	BER/JHA	A/AC	
260000-009-02	260000-09s Rev 1	Lighting Fixture	04/13/20	-	-	04/13/20	04/14/20	04/14/20	BER/JHA	A/AC	
260000-010-1	260000-10s	Lighting Control	03/18/20	-	-	03/18/20	03/20/20	03/20/20	BER/JHA	A/AC/R	
260000-011-1	260000-11s	Raceways & Fittings	03/18/20	-	-	03/18/20	03/19/20	03/19/20	BER	A	
260000-012-1	260000-12s	Cable Tray	03/18/20	-	-	03/18/20	03/19/20	03/19/20	BER	A/R	
260000-013-1	260000-13s	Uninterruptible Power System	03/24/20	-	-	03/24/20	03/25/20	03/25/20	BER	R	
260000-013-2	260000-13 Rev 1	Uninterruptible Power System	03/30/20	-	-	03/30/20	03/31/20	03/31/20	BER	AC	
260000-014-1	260000-14s	Grounding System	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	A	
260000-015-1	260000-15s	Phasing & Color Coding	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	A	
260000-016-1	260000-16s	Wiring Materials	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	A/AC	
260000-017-1	260000-17s	Wiring Devices	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	A/AC	
260000-018-1	260000-18s	Access Panels	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	AC	
260000-019-1	260000-19s	Outlet, Junction, Pull Boxes	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	A/AC	
260000-020-1	260000-20s	Trough	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	A	
260000-021-1	260000-21s	Floor Boxes	03/26/20	-	-	03/29/20	03/30/20	03/30/20	BER	AC	
260000-022-1	260000-22s	Motor Control	03/30/20	-	-	03/30/20	03/31/20	03/31/20	BER	AC	
260000-023-1	260000-23s	Integrated Technology Infrastructure Support	03/30/20	-	-	03/30/20	03/31/20	03/31/20	BER	AC	

## SHOP DRAWING LOG

PROJECT: New Facility for the Carver Police Department, 3 Center Street, Carver, Massachusetts								STATE PROJECT No.: 1830			
G.C.: Tower Construction Corporation								JHA PROJECT No.: 2252			
TEAM: JH Architects (JHA); Garcia-Galuska-DeSousa (GGD); Linden Landscape Architects (LLA); Szewczak Associates (SA); Paul Hawley Associates (PHA); CAMA (CAMA); Building Engineering Resources (BER)											
JHA SHOP DRAWING NUMBER	G.C. SHOP DRAWING NUMBER	DESCRIPTION <div> <div></div> = Reviewed &amp; Returned  <div></div> = Under JHA Review  <div></div> = Under Consultant Review  <div></div> = Under Owner Review  <div></div> = Awaiting G.C. Response </div>	DATE REC'D - From - G.C.	DATE SENT - To - Owner	DATE REC'D - From - Owner	DATE SENT - To - Consult	DATE REC'D - From - Consult	DATE RTN'D - To - G.C.	REVIEWER	ACTION / REMARK	COMMENTS
260000-024-1	260000-24s	Equipment Racks	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	AC	
260000-025-1	260000-25s	Surge Protected Power Strip	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	A	
260000-026-1	260000-26s	Cable Supports	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	A	
260000-027-1	260000-27s	Bonding & Grounding Jumper Cable	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	A	
260000-028-1	260000-28s	Unshielded Twisted Pair Cable	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	AC	
260000-029-1	260000-29s	Broadband RF Cabling System	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	AC	
260000-030-1	260000-30s	Underground Enclosures	04/01/20	-	-	04/01/20	04/02/20	04/02/20	BER	AC	
DIVISION 27 - COMMUNICATIONS											
DIVISION 31 - EARTHWORK											
312000-001-1	312000-01s	K-RAP Base	03/06/20	-	-	03/06/20	03/09/20	03/09/20	GGD	AC	
312500-001-1	312500-01s	Erosion Control	01/17/20	-	-	01/17/20	01/27/20	01/28/20	LLA	A	
312500-002-1	312500-02s	SWPPP	02/17/20	-	-	02/17/20	02/25/20	02/25/20	GGD	RR	
312500-002-2	312500-02s Rev 1	SWPPP	03/02/20	-	-	03/02/20	03/09/20	03/09/20	GGD	AC	
DIVISION 32 - EXTERIOR IMPROVEMENTS											
321313-001-1	033004-03s	Exterior Flatwork	02/19/20	-	-	02/19/20	02/24/20	02/24/20	LLA	A	
321613-001-1	321613-01s	Precast Concrete Curb	04/21/20	-	-	04/21/20	04/22/20	04/22/20	LLA	A	
DIVISION 33 - UTILITIES											
330000-001-1	330000-01	Manhole and Precast Concrete Structure	01/08/20	-	-	01/08/20	01/16/20	01/17/20	GGD	RR	
330000-001-2	330000-01s	Manhole and Precast Concrete Structure	02/17/20	-	-	02/17/20	02/25/20	02/25/20	GGD	AC	
330000-002-1	330000-01s	Site Utilities	01/17/20	-	-	01/17/20	01/28/20	01/28/20	GGD	AC	
330000-003-1	330000-02s	Sewers and Pipes	01/17/20	-	-	01/17/20	01/24/20	01/24/20	GGD	RR	
330000-004-1	033004-01s	Concrete Ductbank	02/19/20	-	-	02/19/20	02/24/20	02/24/20	GGD	RR	
330000-004-2	033004-01s Rev 1	Concrete Ductbank	03/05/20	-	-	03/06/20	03/17/20	03/17/20	GGD	A	
330000-005-1	330000-03s	K-RAP Base	02/27/20	-	-	02/27/20	-	-	-	-	VOIDED by GC - See 312000-001-1



<b>Contract Time:</b>	<b>Date:</b> 4-01-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Wednesday	
<b>Extensions:</b>	<b>Weather:</b> Overcast	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	38 – 40 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Bill Harriman	1
	<b>Total Misc. Workforce</b>	<b>2</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-02-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Thursday	
<b>Extensions:</b>	<b>Weather:</b> Overcast	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	40 – 44 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Bill Harriman	1
AEC	(1) Rep preparing plumbing sleeves for foundations	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	38
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<b>Contract Time:</b>	<b>Date:</b> 4-03-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Friday	
<b>Extensions:</b>	<b>Weather:</b> Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	40 – 44 deg.
<b>Site Condition:</b>	Wet	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
<b>Total Workforce</b>		<b>1</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
<b>Total Misc. Workforce</b>		<b>1</b>

**Construction Activity:** No activity due to rain. Concrete pour rescheduled for Monday.

**Clerk's remarks:** Called Briggs to reschedule rebar and concrete inspection for Monday.

**Site Visitors/Meetings:** none

**Deliveries:** none

**Equipment Used:** none



<b>Contract Time:</b>	<b>Date:</b> 4-06-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Monday	
<b>Extensions:</b>	<b>Weather:</b> Clear/Sunny	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	38 – 58 deg.
<b>Site Condition:</b>	Dry	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Bill Harriman	1
Delta	1 guy boxed out the line within the foundation walls	1
Briggs	1 guy on site for rebar / concrete testing	1
	<b>Total Misc. Workforce</b>	<b>4</b>

**Equipment Used:** none

# ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	40
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<b>Contract Time:</b>	<b>Date:</b> 4-07-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Tuesday	
<b>Extensions:</b>	<b>Weather:</b> Clear	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	41 – 61 deg.
<b>Site Condition:</b>	Dry	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
S&S Concrete Forms	3 Laborers (form work)	3
	<b>Total Workforce</b>	<b>4</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Bill Harriman	1
Dig It	Kerry	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Construction Activity:** S&S worked on removing forms after the concrete pour.

**Clerk's remarks:** Bill and Kerry visited the site to check in.

**Site Visitors/Meetings:** Bill, Kerry, Conference call for the weekly construction meeting.

**Deliveries:** none

**Equipment Used:** none

# ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	41
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<b>Contract Time:</b>	<b>Date:</b> 4-08-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Wednesday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy/Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	38 – 49 deg.
<b>Site Condition:</b>	Damp	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	2 operators, 2 truckers (sitework)	4
	Total Workforce	5

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Bill Harriman	1
S&S	1 trucker moving forms	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Construction Activity:** Dig it on site digging up the road for the water line near the library. S&S moved forms for the next section of formwork. No workers on site due to rain.

**Clerk's remarks:** Bill visited the site to check in.

**Site Visitors/Meetings: Bill**

**Deliveries:** none

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-09-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Thursday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy/Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	37 – 52 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Briggs	1 rep on site picking up concrete cylinder samples	1
	<b>Total Misc. Workforce</b>	<b>2</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



## ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	43
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<b>Contract Time:</b>	<b>Date:</b> 4-10-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Friday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy/Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	35 – 50 deg.
<b>Site Condition:</b>	Damp	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	2 operators, 1 trucker, 1 laborer, 1 foreman (sitework)	5
S&S Concrete Forms	1 carpenter, 3 laborers (formwork)	4
	<b>Total Workforce</b>	<b>10</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Bill Harriman	1
American Electrical	Dawn	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Construction Activity:** Dig it on site putting the gates in for the storm drain, connecting storm drain with pipe, laying out ductbanks. S&S on site working on installing forms. Planning for a concrete pour Tuesday or Wednesday of next week.

**Clerk's remarks:** American Electrical's Dawn was on site to discuss transformer pad and ductbanks for next week.

**Site Visitors/Meetings:** Bill, Dawn

**Deliveries:** (2) trucks of crushed stone

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader

# ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	44
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<b>Contract Time:</b>	<b>Date:</b> 4-13-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Monday	
<b>Extensions:</b>	<b>Weather:</b> Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	45 – 58 deg.
<b>Site Condition:</b>	Wet	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	0 operators, 0 trucker, 0 laborer, 0 foreman (sitework)	0
S&S Concrete Forms	0 carpenter, 0 laborers (formwork)	0
	<b>Total Workforce</b>	<b>1</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani, Joe Sullivan	2
	<b>Total Misc. Workforce</b>	<b>2</b>

**Construction Activity:** none

**Clerk's remarks:** Due to heavy rain, no work on site.

**Site Visitors/Meetings:** none

**Deliveries:** Catch Basin delivery

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-14-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Tuesday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	38 – 52 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Eversource	(1) reps on site – Paul Conners (Construction Inspector)	1
American Electric	(2) on site to meet with Eversource	2
Town of Carver	Bill Harriman	1
	<b>Total Misc. Workforce</b>	<b>5</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-15-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Wednesday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy/Sunny	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	33 – 51 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani, Joe Sullivan	2
Town of Carver	Bill Harriman	1
Briggs	(1) Rep on site for rebar / concrete testing	1
	<b>Total Misc. Workforce</b>	<b>4</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-16-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Thursday	
<b>Extensions:</b>	<b>Weather:</b> Sunny/Cloudy	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	30 – 46 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani, Joe Sullivan	2
Town of Carver	Bill Harriman	1
Briggs	(1) Rep on site picking up samples	1
Szewczak Associates	Bill Fluhr – Structural Engineer	1
	<b>Total Misc. Workforce</b>	<b>5</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-17-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Friday	
<b>Extensions:</b>	<b>Weather:</b> Sunny	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	34 – 51 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Dig It	Kerry	1
Town of Carver	Bill Harriman, Dave S.	2
Tower	Patrick F.	1
Redi Mex	Mark B.	1
	<b>Total Misc. Workforce</b>	<b>6</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-20-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Monday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	29 – 45 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Dig It	Kerry	1
Town of Carver	Bill Harriman	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-21-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Tuesday	
<b>Extensions:</b>	<b>Weather:</b> Clear	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	32 – 53 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Briggs	1 Rep. for testing	1
Town of Carver	Bill Harriman	1
Tower Construction	Patrick Fitzgerald	1
	<b>Total Misc. Workforce</b>	<b>4</b>

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<b>Contract Time:</b>	<b>Date:</b> 4-22-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Wednesday	
<b>Extensions:</b>	<b>Weather:</b> Clear	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	32 – 53 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani, Joe Sullivan	2
Briggs	1 Rep.	1
Town of Carver	Bill Harriman	1
	<b>Total Misc. Workforce</b>	<b>4</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-23-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Thursday	
<b>Extensions:</b>	<b>Weather:</b> Clear	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	30 – 55 deg.
<b>Site Condition:</b>	Damp	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Briggs	1 Rep.	1
Town of Carver	Bill Harriman, Dave S.	2
	<b>Total Misc. Workforce</b>	<b>4</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



<b>Contract Time:</b>	<b>Date:</b> 4-24-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Friday	
<b>Extensions:</b>	<b>Weather:</b> Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	33 – 43 deg.
<b>Site Condition:</b>	Wet	

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
	<b>Total Misc. Workforce</b>	<b>1</b>

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



## ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	54
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<b>Contract Time:</b>	<b>Date:</b> 4-27-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Monday	
<b>Extensions:</b>	<b>Weather:</b> Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	35 – 43 deg.
<b>Site Condition:</b>	Wet	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	2 operators, 1 laborer, 0 foreman (sitework)	3
S&S Concrete Forms	1 carpenter, 1 laborer, 0 ironworker (formwork)	2
Delta	2 sprinkler fitters	2
Lapan	1 foreman	1
	<b>Total Workforce</b>	<b>9</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Dave S.	1
Briggs	1 Rep	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Construction Activity:** S&S on site working forms and rebar for interior pours. Pouring 5 CY at 11am tomorrow. Dig It backfilling and compacting interior of building. Delta on site installing fire suppression line. Lapan on site doing plumbing layout.

**Clerk's remarks:** Briggs rep on site picking up samples.

**Site Visitors/Meetings:** Dave S., and Briggs rep.

**Deliveries:** Cast Iron Pipe

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



## ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	55
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<b>Contract Time:</b>	<b>Date:</b> 4-28-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Tuesday	
<b>Extensions:</b>	<b>Weather:</b> Cloudy	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	34 – 47 deg.
<b>Site Condition:</b>	Wet	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	1 operator, 1 laborer, 1 foreman (sitework)	3
S&S Concrete Forms	1 carpenter, 1 laborer, 0 ironworker (formwork)	2
Delta	2 sprinkler fitters	2
American Electrical	1 foreman, 1 apprentice	2
	<b>Total Workforce</b>	<b>10</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Town of Carver	Dave S., Bill	2
Tower	Patrick F.	1
	<b>Total Misc. Workforce</b>	<b>4</b>

**Construction Activity:** S&S finishing up forms for the last interior pier pour. AEC on site working on installing duct bank. Dig It laying out duct banks and backfilling exterior of building and installing insulation. Delta working on installing underground sprinkler service.

**Clerk's remarks:** none

**Site Visitors/Meetings:** Dave S., Bill and Patrick.

**Deliveries:** concrete

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



## ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	56
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<b>Contract Time:</b>	<b>Date:</b> 4-29-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Wednesday	
<b>Extensions:</b>	<b>Weather:</b> Sunny	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	39 – 54 deg.
<b>Site Condition:</b>	Damp	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	2 operators, 0 laborer, 1 foreman (sitework)	3
S&S Concrete Forms	0 carpenter, 1 laborer, 0 ironworker (formwork)	1
Delta	0 sprinkler fitters (fire protection)	0
American Electrical	0 foreman, 0 apprentice (electrical)	0
Lapan	1 foreman, 1 apprentice (mechanical)	2
	<b>Total Workforce</b>	<b>7</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani	1
Briggs	1 rep	1
Town of Carver	Bill Harriman	1
	<b>Total Misc. Workforce</b>	<b>3</b>

**Construction Activity:** S&S working on removing forms. Dig It on site continuing duct banks and delivering crushed stone and backfill interior and excavated for drain line. Lapan on site installing underground plumbing main.

**Clerk's remarks:** Briggs rep on site to pick up samples.

**Site Visitors/Meetings:** Weekly construction meeting

**Deliveries:** crushed stone

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader



## ON-SITE REPRESENTATIVE DAILY REPORT

<b>PROJECT:</b>	Carver Police Station	<b>PROJECT #:</b>		<b>Report Number:</b>	57
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<b>Contract Time:</b>	<b>Date:</b> 4-30-2020	
<b>Days Elapsed:</b>	<b>Day:</b> Thursday	
<b>Extensions:</b>	<b>Weather:</b> Light Rain	
<b>Days Remaining:</b>	<b>Temperature Cycle at 7 AM:</b>	47 – 51 deg.
<b>Site Condition:</b>	Wet	

<b>Contractor</b>	<b>Workforce</b>	
Tower Construction	1 Superintendent – Kevin Thompson (site supervision)	1
Dig It	2 operators, 1 laborer, 1 foreman (sitework)	4
S&S Concrete Forms	0 carpenter, 0 laborer, 0 ironworker (formwork)	0
Delta	0 sprinkler fitters (fire protection)	0
American Electrical	0 foreman, 0 apprentice (electrical)	0
Lapan	1 foreman, 1 apprentice (mechanical)	2
	<b>Total Workforce</b>	<b>7</b>

<b>Miscellaneous Others</b>		
CHA	Alyssa Chatani, Joe Sullivan	2
Town of Carver	Bill Harriman, Plumbing Inspector	2
Lapan	1 rep meeting with Tower	1
	<b>Total Misc. Workforce</b>	<b>5</b>

**Construction Activity:** Dig It on pouring concrete at electrical ductbank and backfilling, created ramp to building; backfilled around the drain pipe at interior of building. Lapan on site installing underground plumbing main.

**Clerk's remarks:** Plumbing inspector visited site to review UG plumbing main and approved for backfilling.

**Site Visitors/Meetings:** Joe, Bill, Lapan Rep.

**Deliveries:** concrete

**Equipment Used:** Dig It: (2) CAT Excavators 325F, 335F (1) CAT Wheel Loader