

Carver Police Station Carver, MA

MONTHLY PROGRESS REPORT February 2020



Architect:



Jacunski Humes Architects, LLC

General Contractor:



Tower Construction Corp.

Owner's Project Manager:



prepared by:
Daedalus Projects, Inc.

PROJECT
Carver Police Station**PROJECT MANAGER**
Joe Sullivan**CONTRACTOR**
Tower Construction**ON SITE REPRESENTATIVE**
Paul Richards

MONTHLY PROGRESS REPORT February 2020**GENERAL COMMENTARY OF MONTHLY PROGRESS**

During the month of February, the site had been cleared and perimeter fence was installed around entire site along with silt fence and filter socks. Stone was delivered and stockpiled on site. Due to a few rainy days, the site contractor (Dig-It Construction) arrived on site on 2/13. Activity on site for the remainder of February included survey work / control points; three stormwater infiltration beds were completed per plan. Compaction testing on the backfill material was conducted by Briggs Engineering & Testing as required. Soil samples were sent to Briggs for proctors and sieve analysis. Two underground storage tanks were found during site excavation which were then removed by the Town. Dave Siedentopf (Town of Carver) coordinated the permits and removal of the tanks by Frank Corp. Environmental Services. A few inspections were conducted by the Carver Fire Chief. Soil samples in the area of the tanks were tested by Riverhawk Environmental and found to be negative for petroleum or any other hazardous materials. The site was cleared to resume work. Site trailers were delivered and established, and Eversource was on site to connect temp power. The site subcontractor started installation of the stormwater drainage structures and piping as well as sanitary piping. Building layout and excavation for the building footings and foundations will begin in early March.

SCHEDULE COMMENTARY

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

DIVISION 31 – EARTHWORK**Section 310000 Earthwork:****Week of February 3**

- Stone delivered and stockpiled for future use
- Layout of subsurface infiltration beds

Week of February 10

- Completed layout of subsurface infiltration bed #2.
- Excavated entire area of the bed and completed.
- Installation of the 6" stone base.
- Fabric installed at the south end per the plan detail.
- Put down the fabric (scour pad) for the inlets at south end.
- Started to install the chambers at the south end.

Week of February 17

- Continued with the installation of subsurface infiltration bed # 2.
- Chambers were installed, stone was backfilled to 18" above the top of the chambers.
- Inspection risers installed as was the 12" HDPE manifolds including drainage inlets.
- System was covered with fabric and backfill started.
- Completed backfill & compaction of SIB # 2 using 9 ton drum roller.
- Laid out SIB # 3, started excavation and discovered an existing underground steel tank measuring 6'W X 24'L. Stopped work in this area and moved to the location of SIB #1.

- Completed installation of the chambers for SIB # 1, stone backfilled to 6" above the top of the chambers, 12" HDPE manifold installed, inspection risers installed and fabric cover over the entire bed. Sand cover in three 9" lifts, compacted with the drum roller.

Week of February 24

- Frank Corp Environmental Services on site to remove the recently discovered underground steel tanks (2). The large tank was found to be empty & dry, the smaller tank contained approx. 200 gallons of old petroleum product which was pumped out into 55 gal. drums and removed from the site. Both tanks were excavated and set on grade where they were examined by the Env. Scientist & Carver Fire Chief. Soils around the tanks did not appear to contain petroleum product, soil samples tested on site by the scientist were negative. Approval was given by the Fire chief to remove the tanks from the site, tanks were loaded onto flat bed and trucked away.
- Continued with misc. site work (moving dirt, grading of site) while waiting for the tanks to be tested & removed from the site. Layout of sand infiltration bed # 3 (SIB#3) completed and excavation started.
- Continued with installation of sand infiltration bed # 3 (SIB#3). Completed excavation and installed 6" stone base. Fabric set in place and chambers installed as were the observation risers and 6" PVC manifolds w/ inlets per plan. Stone backfill to six inches above the top of the chambers, covered with fabric topped w/ approx. 18" of sand in two lifts, compacted with drum roller. Raised the site elevation using stockpiled material on site. Material was then graded and compacted with the drum roller.

OPM ACTIVITIES

CHA's on-site representative is overseeing and photo-documenting the daily activities and materials delivered to the site. Daily construction activity reports are uploaded weekly to a share file site. Town of Carver officials are contacted as the need arises and the client is aware of any project challenges. We are tracking and verifying the accuracy of certified payroll reports for Carver weekly. Construction Meetings are held weekly in the site trailer. 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 visits the site to confer, clarify and verify with the contractor and OPM. They are providing documentation for agreed-upon changes. They are reviewing submittals and RFIs in a timely manner as they are being sent.

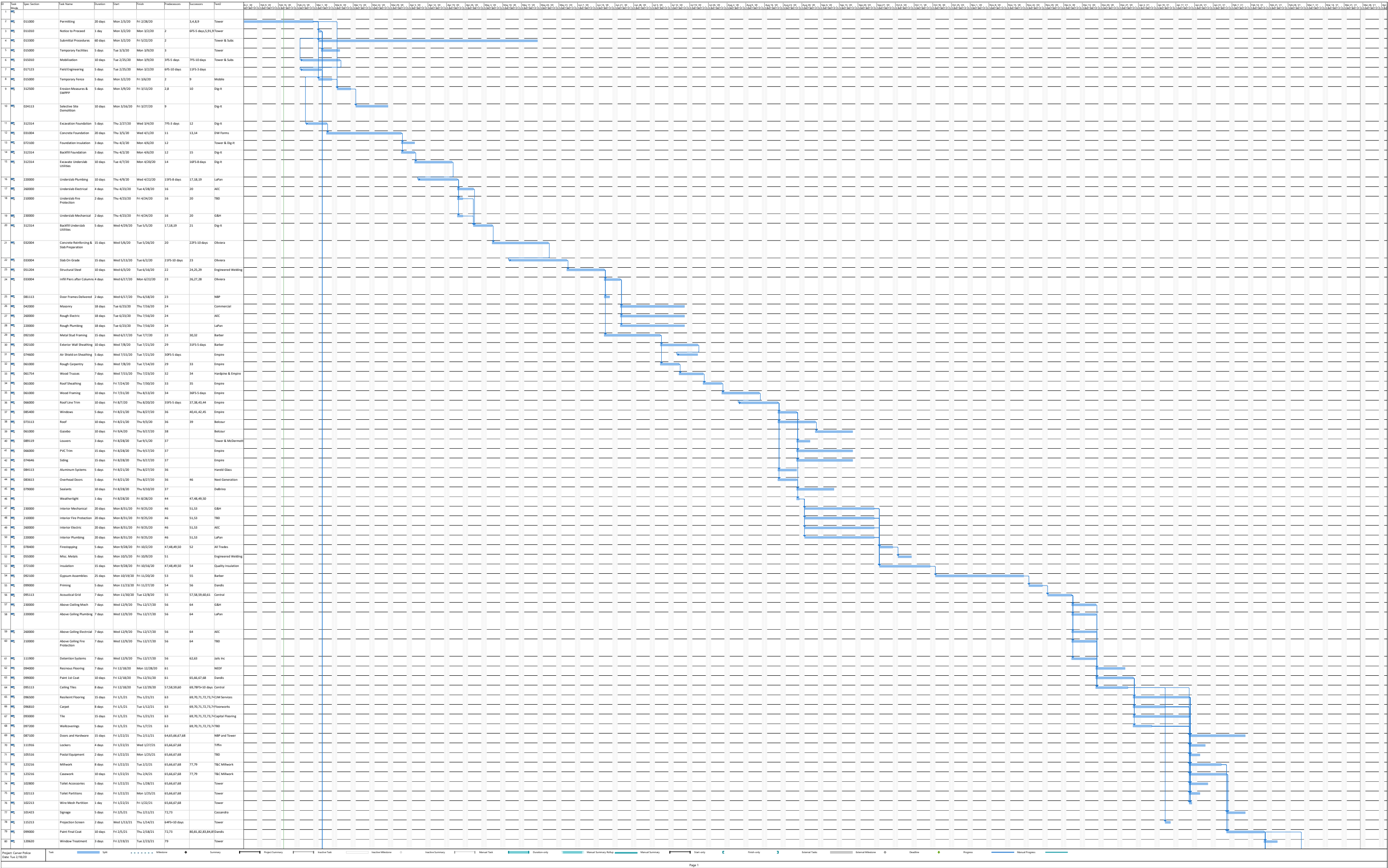
CHA and JHA review the contractor's application for payment and adjust with JHA as the installed work dictates. The Team then recommends the adjusted payment sum to the Town's Procurement Officer.

QUALITY CONTROL

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

SAFETY COMPLIANCE

Ongoing safety walks are performed. No outstanding issues at this time.



#	Task	Item Section	Task Name	Duration	Start	Finish	Predecessors	Successors	Task	Mon 3/22/21	Tue 3/23/21	Wed 3/24/21	Thu 3/25/21	Fri 3/26/21	Sat 3/27/21	Sun 3/28/21	Mon 3/29/21	Tue 3/30/21	Wed 3/31/21	Thu 4/1/21	Fri 4/2/21	Sat 4/3/21	Sun 4/4/21	Mon 4/5/21	Tue 4/6/21	Wed 4/7/21	Thu 4/8/21	Fri 4/9/21	Sat 4/10/21	Sun 4/11/21	Mon 4/12/21	Tue 4/13/21	Wed 4/14/21	Thu 4/15/21	Fri 4/16/21	Sat 4/17/21	Sun 4/18/21	Mon 4/19/21	Tue 4/20/21	Wed 4/21/21	Thu 4/22/21	Fri 4/23/21	Sat 4/24/21	Sun 4/25/21	Mon 4/26/21	Tue 4/27/21	Wed 4/28/21	Thu 4/29/21	Fri 4/30/21	Sat 5/1/21	Sun 5/2/21	Mon 5/3/21	Tue 5/4/21	Wed 5/5/21	Thu 5/6/21	Fri 5/7/21	Sat 5/8/21	Sun 5/9/21	Mon 5/10/21	Tue 5/11/21	Wed 5/12/21	Thu 5/13/21	Fri 5/14/21	Sat 5/15/21	Sun 5/16/21	Mon 5/17/21	Tue 5/18/21	Wed 5/19/21	Thu 5/20/21	Fri 5/21/21	Sat 5/22/21	Sun 5/23/21	Mon 5/24/21	Tue 5/25/21	Wed 5/26/21	Thu 5/27/21	Fri 5/28/21	Sat 5/29/21	Sun 5/30/21	Mon 5/31/21	Tue 6/1/21	Wed 6/2/21	Thu 6/3/21	Fri 6/4/21	Sat 6/5/21	Sun 6/6/21	Mon 6/7/21	Tue 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Town Dug Out Underground Tank



Old UST Found On Site



Backfilling Site Utilities



Backfilling Site Utilities



Installation and Backfill of Site Drainage Structures



Installation and Backfill of Site Drainage Structures




Continued Backfill of Site Drainage Structures



Continued Backfill of Site Drainage Structures

RFI LOG

TOWER CONSTRUCTION									
		Project:	Carver Police	Architect Info					
		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	1.09.20	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	1.09.20	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				
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.						
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.						
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				

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 & 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
DIVISION 0 - OWNER SUBMISSIONS											
DIVISION 1 - GENERAL REQUIREMENTS											
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	
DIVISION 2 - EXISTING CONDITIONS											
DIVISION 3 - CONCRETE											
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	
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 and Foundation Walls	02/19/20	-	-	02/19/20	02/24/20	02/24/20	SA	AC	
DIVISION 4 - MASONRY											
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	
DIVISION 5 - METALS											
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	
DIVISION 6 - WOOD & PLASTICS											
061754-001-1	061754-01s	Truss Shop Drawing	01/27/20	-	-	01/28/20	02/11/20	02/11/20	SA	RR	

SHOP DRAWING LOG

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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 & 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
DIVISION 11 - EQUIPMENT											
DIVISION 12 - FURNISHINGS											
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		Inquiry about relevance due to Rebid
DIVISION 22 - PLUMBING											
220000-001-1	220000-01s	Tight Tank	02/17/20	-	-	02/17/20	03/02/20	03/02/20	BER	AC	
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	

SHOP DRAWING LOG

[illegible]

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 & 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
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	
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	
330000-005-1	330000-03s	K-RAP Base	02/27/20	-	-	02/27/20			GGD		Engineer RFI outstanding



Contract Time:	Date:	2-11-2020
Days Elapsed:	Day:	Tuesday
Extensions:	Weather:	Heavy rain all day
Days Remaining:	Temperature Cycle at 7 AM:	34 – 42
Site Condition:	Sand site, appears to drain well	

Miscellaneous Others		
	Total Misc. Workforce	

- No work on site today due to wet weather

- Site has been cleared, perimeter fence installed around entire site. Installation of silt fence & filter socks also installed at site perimeter inside the fence.
- Stopped at Town Hall twice to pick up plans / specs. Bill nor Mike were in at the time. Will try again tomorrow.

- Materials previously delivered to the site include the subsurface infiltration system, pipe, fabric, frames & grates / covers for the drainage & system.

17 of 28



Contract Time:	Date:	2-14-2020
Days Elapsed:	Day:	Friday
Extensions:	Weather:	Cloudy / scattered rain
Days Remaining:	Temperature Cycle at 7 AM:	28 - 39
Site Condition:	Some standing water	

Miscellaneous Others		
	Total Misc. Workforce	

- Contractor completed layout of subsurface infiltration bed #2 (SIB). Excavated entire area of the bed & completed installation of the 6" stone base. Fabric installed at the south end per the plan detail. Put down the fabric (scour pad) for the inlets at south end. Started to install the chambers at the south end. Will continue tomorrow.

Site Visitors/Meetings: none

Equipment Used:

- CAT Excavator 336E
- Volvo Loader 120H
- Skid steer
- Volvo dump truck



Contract Time:	Date:	2-18-2020
Days Elapsed:	Day:	Tuesday
Extensions:	Weather:	Cloudy w/ afternoon showers
Days Remaining:	Temperature Cycle at 7 AM:	28 – 39
Site Condition:	Moist sand	

Miscellaneous Others		
	Total Misc. Workforce	

- Site contractor (Dig-It Const.) on site to continue with the installation of subsurface infiltration bed # 2. Chambers were installed, stone backfill to 18" above the top of the chambers as per plan detail. Inspection risers installed as was the 12" HDPE manifolds including drainage inlets. System was then covered with fabric & backfill started. Tio complete tomorrow. End of the day @ 3:30 p.m.

Equipment Used: CAT Excavator336E, CAT Dozer D5K, Volvo Loader L120H, Volvo dump truck, Skid steer.



Contract Time:	Date:	2-19-2020
Days Elapsed:	Day:	Wednesday
Extensions:	Weather:	Sunshine
Days Remaining:	Temperature Cycle at 7 AM:	28 - 42
Site Condition:	Dry	

Miscellaneous Others		
Briggs Engineering & Testing	Tech	1
	Total Misc. Workforce	1

- Site contractor (Dig-It Const.) on site at 7:00 a.m., completed backfill & compaction (3 lifts) of SIB # 2 using 9 ton drum roller. Contractor laid out SIB # 3. Started excavation & discovered an existing underground steel tank measuring 6'W X 24'L. Stopped work in this area & moved to the location of SIB #1. Photos of the tank were taken & the Town was notified. Dave Seidentopf, Town of Carver Operations Director came to the site to check out the tank. Dave notified Carver Fire Dep't. and informed me the Town will arrange for the removal of the tank as well as another small tank (500 gal. +/-) which was discovered when the site was being cleared & no inspector was on site. Dave contacted Frank Corporation to arrange for the tank removal. Frank Corp. will be on site Monday 2/24, to obtain the required permits from the Town Fire Dep't. & complete the necessary work to remove the tanks.
- In the meantime, the contractor excavated & worked on SIB # 3. Excavation of the bed completed, 6" stone base put down, fabric at inlet locations (for scour prevention). Chambers installed until 4:15 p.m., done for the day.

- Underground tank(s) removal being handled by the Town of Carver.
- Briggs Engineering & Testing on site to perform density testing on the compacted backfill of SIB # 2. Contractor also provided the Tech with four (4) five gallon pails of material (backfill, structural fill & pavement sub base) for proctor & sieve analysis.

- Bill Harriman on site to drop off plans & specs.
- Dave Siedentopf, to address the underground tank issue.

- CAT Excavator336E, CAT Dozer D5K, Volvo Loader L120H, Volvo dump truck, Skid steer.



Contract Time:	Date: 2-20-2020	
Days Elapsed:	Day: Thursday	
Extensions:	Weather: Sunny	
Days Remaining:	Temperature Cycle at 7 AM:	23 - 35
Site Condition:	dry	

Miscellaneous Others		
	Total Misc. Workforce	

- Contractor completed installation of the chambers for SIB # 1, stone backfill to 6" above the top of the chambers, 12" HDPE manifold installed, inspection risers installed & fabric cover over the entire bed. Sand cover in three 9" lifts, compacted with the drum roller.

- No issues

- Brief meeting on site in the a.m. w/ reps from Dig-It Construction, Tower Construction, Joe Sullivan & myself to discuss upcoming work on site, meetings etc.
-

- CAT Excavator336E, CAT Dozer D5K, Volvo Loader L120H, Volvo dump truck, Skid steer.

ON-SITE REPRESENTATIVE DAILY REPORT

PROJECT:	Carver Police Station	PROJECT #:		Report Number:	8
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Contract Time:	Date: 2-21-2020	
Days Elapsed:	Day: Friday	
Extensions:	Weather: sun / clouds	
Days Remaining:	Temperature Cycle at 7 AM:	
Site Condition:	Dry	

Contractor	Workforce	
	Total Workforce	0

Miscellaneous Others		
	Total Misc. Workforce	

Construction Activity: No activity on site today, crew was sent to an emergency job elsewhere.

Clerk's remarks: Time spent today in the office catching up on reports & reviewing the project plans & specs.

Site Visitors/Meetings:

Deliveries:

Equipment Used:



ON-SITE REPRESENTATIVE DAILY REPORT

PROJECT:	Carver Police Station	PROJECT #:		Report Number:	9
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Contract Time:	Date: 2-24-2020	
Days Elapsed:	Day: Monday	
Extensions:	Weather: Sunny	
Days Remaining:	Temperature Cycle at 7 AM:	39-56 deg.
Site Condition:	Dry	

Contractor	Workforce	
Dig -It Construction	Foreman	1
	Operators	1
	Laborers	3
Frank Corp. Environmental Service	Foreman	1
	operator	1
	laborers	5
Turner Construction	Superintendent	1
	Total Workforce	13

Miscellaneous Others		
, River Hawk Environmental	Environmental Scientist	1
	Total Misc. Workforce	1

Construction Activity:

- Frank Corp Environmental Services on site at 8:15 a.m. to remove the recently discovered underground steel tanks (2). The large tank was found to be empty & dry, the smaller tank contained approx. 200 gallons of old petroleum product which was pumped out into 55 gal. drums & removed from the site. Both tanks were excavated and set on grade where they were examined by the Env. Scientist & Carver Fire Chief. Soils around the tanks did not appear to contain petroleum product, soil samples tested on site by the scientist were negative. Approval was given by the Fire chief to remove the tanks from the site, tanks were loaded onto flat bed & trucked away. OK to continue with sitework in these areas.
- Dig – It Construction continued with misc. site work (moving dirt, grading of site) while waiting for the tanks to be tested & removed from the site. Layout of sand infiltration bed # 3 (SIB#3) completed & excavation started prior to end of the day @ 3:30 p.m. Will continue w/ work on SIB#3 tomorrow morning.

Clerk's remarks:

- Permits for the tank removal were obtained by Frank Corp. from Carver Fire Dep't. as required. Technically not part of this project.

Site Visitors/Meetings: Bill Harriman, Dave Siedentopf

Deliveries: One of two job trailers for Turner was delivered to the site & set up in the northwest corner of the site.

Equipment Used: CAT Excavator 335F, Volvo Loader L120H, dump truck, CAT dozer D5K



Contract Time:	Date: 2-25-2020	
Days Elapsed:	Day: Tuesday	
Extensions:	Weather: Cloudy	
Days Remaining:	Temperature Cycle at 7 AM:	38 -45 deg.
Site Condition:	Dry	

Miscellaneous Others		
	Total Misc. Workforce	

- Dig – It Construction continued with installation of sand infiltration bed # 3 (SIB#3). Completed excavation & installed 6" stone base. Fabric set in place & chambers installed as were the observation risers & 6" PVC manifolds w/ inlets per plan. Stone backfill to six inches above the top of the chambers, covered with fabric topped w/ approx. 18" of sand in two lifts, compacted with drum roller. All work per plan. Contractor spent the remainder of the day raising the site elevation using stockpiled material on site. Material was then graded & compacted with the drum roller. Done for the day at 3:00 p.m.
- Turner superintendent on site setting up the job trailers. The second trailer was delivered late yesterday.

Site Visitors/Meetings: Bill Harriman, Dave Siedentopf, Joe Sullivan

- CAT Excavator336E, CAT Dozer D5K, Volvo Loader L120H, Volvo dump truck, Skid steer, Drum Roller



Contract Time:	Date:	2-26-2020
Days Elapsed:	Day:	Wednesday
Extensions:	Weather:	Cloudy / Occasional. showers
Days Remaining:	Temperature Cycle at 7 AM:	38 – 45
Site Condition:	Moist	

Miscellaneous Others		
	Total Misc. Workforce	

- Dig-It Const.: Not much activity on site today due to lack of necessary materials. Deliveries expected over the next couple days. Crew sent to another job. The Foreman spent the day reconstructing the construction entrance pad at the south end of the site. He also reestablished the silt fence at the entire site perimeter & regraded the entire site which included moving on site excavated material to low areas where needed.
- Turner Construction: Superintendent on site, spent day setting up the two job trailers which were delivered this week. Plans to start foundations next Monday, 3/2/20.

Deliveries:

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