

These minutes are subject to approval by the Public Building and Site Commission

The Public Building and Site Commission held a regular meeting Tuesday, June 25, 2019 in Room 203, Reed Intermediate School, 3 Trades Lane, Newtown. Chairman Mitchell called the meeting to order at 7:00pm.

Present: Robert Mitchell, Gus Brennan, Tom Catalina, Anthony D'Angelo, Art Norton

Absent: Phil Clark, Bob Edwards, Gordon Johnson

Also Present: Clerk of the Works Bill Knight, Scott Magliagli of Kaestle Boos, Joe Giacobbe of Caldwell Walsh, Allen Adriani of the Sustainable Energy Commission, Duane Clocker and Aaron Krueger of Consigli Construction, Rusty Malik of Quisenberry Arcari, First Selectman Dan Rosenthal, Anna Wiedemann and Curt Symes of Commission on Aging, Community Center Committee Chair Kinga Walsh, Purchasing Agent Rick Spreyer and one member of the press.

Public Participation: none.

Approval of Minutes: Mr. D'Angelo moved to approve the minutes of the May 28, 2019 meeting. Mr. Catalina seconded. Motion was unanimously approved.

Newtown Police Station

Project Status and Next Steps: Scott Magliagli stated Consigli did a Design Development Estimate; Kaestle Boos will give Consigli another Construction Document set in a couple of weeks to vet. Mr. Mitchell asked that Mr. Catalina and Mr. Adriani have a set to review also.

A review meeting was held with the Design Advisory Board. They made several recommendations which were presented to PBSC.

- To take the focus off the sally port when entering the site, at the entrance of the driveway, a stone wall is suggested in the front, to tie in with the natural landscape. The stone wall can be an alternate; the flagpole can be brought down to anchor the stone wall.
- Mr. Magliagli presented three options for the front of the building, one comprised of aluminum composite material, one metal wall panel and the third an open rain screen. Kaestle Boos recommends the ribbed profile (Option 1), which was part of the original design intent with a change of color and texture. The details are more intricate and costly in the smooth panel look. Exposed ends are not designed for a rain screen and may require continued maintenance.
- Mr. Mitchell prefers Option one for both the sally port and main entrance. He does not believe the building warrants a rain screen. Mr. Brennan doesn't want open joints. First Selectman Rosenthal prefers whatever option requires the least maintenance. Mr. Clocker stated option 3 is the most expensive. Mr. Brennan moved to recommend Option 1. Mr. Norton seconded. Motion was unanimously approved.

Mr. Magliagli will speak to Mr. Hurley about solar panels at the project. Mr. Mitchell asked that areas be identified on the existent structure where solar can go. Mr. Mitchell thanked Allen Adriani for his input on documents and communication with the mechanical engineer and Mr. Mitchell. His suggestions were money savers.

Review of Town Meetings: Only DAB took place and is noted above.

Project Budget Review: The project is under budget and on schedule, there were a few areas of substantial savings. Contingency went from 5.1% to 6%. The budget summary is attached.

Rec'd. for Record 6/27 2019
Town Clerk of Newtown 10:00 a.m.
Debbie Annalia Halstead

Schedule Review: August 2nd is the expected date that final documents will be given to Consigli so they can do bid packages and vet the sub-contractors and assign contractors. Activity on site is expected the beginning of October; construction shortly after. Mr. Mitchell requested continued detail of scheduling through the process. There was discussion on a special meeting on Aug. 6 (to be determined).

Invoices for Payment: Mr. D'Angelo moved to approve invoice #3, for Consigli Construction Company in the amount of \$7,218.30. Mr. Brennan seconded. All in favor.

Mr. D'Angelo moved to approve invoice #18010.00-7 from Kaestle Boos, in the amount of \$120,901.82 pending confirmation by the purchasing authority. Mr. Brennan seconded. All in favor.

Community Center/Senior Center

Ms. Walsh thanked everyone for their work on this project. She appreciates the work of the PBSC, Caldwell & Walsh, Quisenberry and all the time and effort put in by volunteers. She is grateful for the opportunity to have worked on this project and believes it will be a great place for the community.

Project Status and Schedule: Mr. Mitchell stated that three critical items have been addressed. The grading in the back has been properly graded. The parking lot is paved and the pools are being filled. Mr. Giacobbe noted the tile is just about done; QA has punched out half the building, will continue with the rest tomorrow. Everything is in good shape. The corridor and larger public spaces need to be punched. Community Center Director Matt Ariniello has walked the building with QA. The Community Center Committee toured and was very happy with the facility.

Town Occupancy Process: Furniture can be moved in after July 4; July 22 the building will be open to the public. There will be a soft opening for families and GE.

Project Budget Review: none.

Change Order Review: none.

Invoices for Payment: Mr. D'Angelo moved to approve invoice #11812 for QA in the amount of \$6,317 and #11813 for QA in the amount of \$1,409, pending the availability of funds. Mr. Catalina seconded. All in favor.

Mr. D'Angelo moved to approve revised invoice #23 for Caldwell Walsh in the amount of \$520,063.40. Mr. Norton seconded. All in favor.

The next regular meeting is scheduled for July 23, 2019.

Adjournment: Having no further business the Public Building & Site Commission adjourned their regular meeting at 8:03p.m.

Att: Field Observation Report, June 25; Consigli Design Development Estimate, June 25, 2019

Respectfully submitted,
Susan Marcinek

Newtown Community Center

Field Observation Report

June 25th 2019

The exterior of the building is reaching completion. Sidewalks are installed; the masonry and EFIS are completed. All roofing has also been completed. The parking areas have been graded and the base coat of asphalt has been installed. The remainder of the parking area asphalt will be completed as soon as the weather permits. The highway dept has been placing topsoil in the designated areas and park and rec has delivered plant material to the site today. The column covers for the entrances were delivered and will be installed by weeks end.

The interior of the building is approaching substantial completion and the Senior Center has a preliminary punch list, by the architect, that has been distributed to the sub contractors. There is still ongoing ceramic tiling in both the Senior and Community lobbies. All of the VCT tiles have been installed, as well as, the vinyl flooring in the locker rooms. All toilet and sinks, partitions and benches in the locker rooms are completed. All of the folding partitions have been installed and are operable. QAM will be onsite tomorrow 6/26 to punch list other areas

The Pool area has had the ceramic non-slip tile completed and grouted. The contractor has installed the plaster veneer on the lap pool and the pool water trucks are staged and have begun filling the lap pool and will continue until the pool is filled.

Bill Knight

Clerk of the Work

Design Development Estimate



Town of Newtown

New Police Headquarters

Newtown, CT

June 25 2019

SUBMITTED BY:

Consigli Construction Co., Inc.

100 Allyn Street, 4th Floor

Hartford, CT 06103



CONSIGLI
Est. 1905

Newtown Police Headquarters

6/21/2019

191 South Main Street

DD Estimate

Description	Takeoff Qty	Total Cost/Unit	Total Amount
01-50 GENERAL REQUIREMENTS	25,341 sf	1.51 /sf	38,320
02-20 SELECTIVE DEMOLITION	25,341 sf	7.92 /sf	200,680
02-82 HAZARDOUS MATERIAL ABATEMENT	25,341 sf	1.70 /sf	43,000
03-30 CONCRETE	25,341 sf	8.73 /sf	221,272
03-54 CAST UNDERLAYMENT	25,341 sf	0.16 /sf	4,115
04-01 MASONRY REPAIR/RESTORATION	25,341 sf	0.31 /sf	7,810
04-20 MASONRY	25,341 sf	16.76 /sf	424,615
05-12 STRUCTURAL STEEL	25,341 sf	2.51 /sf	63,630
05-50 MISCELLANEOUS METALS	25,341 sf	2.82 /sf	71,400
06-25 FINISH CARPENTRY	25,341 sf	6.56 /sf	166,305
07-10 WATERPROOFING & JOINT SEALANTS	25,341 sf	4.69 /sf	118,878
07-21 INSULATION	25,341 sf	1.52 /sf	38,573
07-42 METAL/COMPOSITE PANELS & SIDING	25,341 sf	6.39 /sf	162,000
07-46 WOOD & FIBER CEMENT SIDING	25,341 sf	1.73 /sf	43,855
07-50 MEMBRANE ROOFING	25,341 sf	19.31 /sf	489,396
08-10 DOORS, FRAMES & HARDWARE	25,341 sf	10.89 /sf	276,000
08-34 SPECIAL DOORS	25,341 sf	4.04 /sf	102,360
08-36 OVERHEAD DOORS/LOADING DOCK EQUIP	25,341 sf	1.11 /sf	28,000
08-41 ALUMINUM/GLASS & GLAZING	25,341 sf	4.48 /sf	113,600
08-53 VINYL WINDOWS	25,341 sf	3.26 /sf	82,500
09-21 DRYWALL	25,341 sf	27.39 /sf	694,000
09-30 TILE	25,341 sf	4.66 /sf	118,043
09-51 ACOUSTICAL CEILINGS	25,341 sf	2.52 /sf	63,948
09-54 SPECIALTY CEILINGS	25,341 sf	9.54 /sf	241,725
09-61 FLOOR PREP/MOISTURE MITIGATION	25,341 sf	2.37 /sf	60,000
09-62 SPECIAL FLOORING	25,341 sf	0.71 /sf	18,000
09-65 RESILIENT FLOORING	25,341 sf	3.82 /sf	96,801
09-67 FLUID-APPLIED FLOORING	25,341 sf	1.07 /sf	27,000
09-68 CARPET	25,341 sf	0.80 /sf	20,250
09-69 ACCESS FLOORING	25,341 sf	/sf	
09-90 PAINTING	25,341 sf	3.18 /sf	80,582
10-01 TYPICAL SPECIALTIES	25,341 sf	4.57 /sf	115,735



Description	Takeoff Qty	Total Cost/Unit	Total Amount
10-14 SIGNAGE	25,341 sf	0.83 /sf	21,085
10-22 WIRE MESH ENCLOSURES	25,341 sf	0.55 /sf	13,963
10-51 LOCKERS	25,341 sf	0.30 /sf	7,600
10-71 FLAGPOLES	25,341 sf	0.30 /sf	7,500
10-95 MISCELLANEOUS SPECIALTIES	25,341 sf	0.09 /sf	2,177
11-31 EQUIPMENT	25,341 sf	0.42 /sf	10,508
12-20 WINDOW TREATMENTS	25,341 sf	1.07 /sf	27,000
12-48 ENTRANCE MATS	25,341 sf	0.11 /sf	2,820
21-01 FIRE PROTECTION	25,341 sf	6.23 /sf	157,795
22-01 PLUMBING	25,341 sf	16.94 /sf	429,177
23-01 HVAC	25,341 sf	49.63 /sf	1,257,609
26-01 ELECTRICAL	25,341 sf	45.42 /sf	1,150,972
27-20 COMMUNICATIONS	25,341 sf	4.77 /sf	120,757
28-10 SECURITY	25,341 sf	3.29 /sf	83,422
31-23 SITEWORK	25,341 sf	39.95 /sf	1,012,249
32-10 LANDSCAPING & SITE IMPROVEMENTS	25,341 sf	3.06 /sf	77,528
32-31 FENCING	25,341 sf	1.30 /sf	33,050

Estimate Totals

Description	Amount	Totals	Rate	Cost per Unit
Subtotal	8,647,604	8,647,604		341.25 /sf
Design/Estimate Contingency	259,428		3.000 %	10.24 /sf
SDI (Subcontractor Bonds)				
Subtotal	259,428	8,907,032		351.49 /sf
Contractor's Contingency	267,211		3.000 %	10.54 /sf
General Requirements	319,029			12.59 /sf
General Conditions	589,142			23.25 /sf
Subtotal	1,175,382	10,082,414		397.87 /sf
Builder's Risk Insurance				
General Liability Insurance	126,925		1.200 %	5.01 /sf
Building Permit				
State Fee	2,621		0.026 %	0.10 /sf
Performance & Payment Bond	62,943			2.48 /sf
Subtotal	192,489	10,274,903		405.47 /sf
Fee	190,086		1.850 %	7.50 /sf
Escalation	77,062		0.750 %	3.04 /sf
Preconstruction Fee	35,000			1.38 /sf
Total		10,577,051		417.39 /sf

Description	Takeoff Qty	Total Cost/Unit	Total Amount
D Bid Alternate #2: Vehicle Canopy / Carport			
13-34 PRE-ENGINEERED BUILDING			
13.34.00 Fabricated Engineered Structures			
Carport	1,400 sf	25.00 /sf	35,000
Fabricated Engineered Structures		/sf	35,000
13-34 PRE-ENGINEERED BUILDING		/sf	35,000
26-01 ELECTRICAL			
26.05.08 Electrical Service Distribution			
Empty conduit: sch 40 PVC - (2) 5" [for future PV]	210 lf	33.32 /lf	6,998
Magnetic warning tape - 1/8"	210 lf	4.31 /lf	906
Electrical Service Distribution	1,400 sf	5.65 /sf	7,904
26.09.23 Lighting Control Devices			
Connect to interior lighting control	1 ea	382.83 /ea	383
Lighting Control Devices	1,400 sf	0.27 /sf	383
26.27.26 Wiring Devices			
PVC (12/2) - 20A	210 lf	5.63 /lf	1,181
EMT (12/2) - 20A	25 lf	6.24 /lf	156
Duplex receptacle - 20A - GFCI - W.P.	2 ea	126.32 /ea	253
Wiring Devices	1,400 sf	1.14 /sf	1,590
26.56.00 Exterior Lighting			
Wall pack fixtures for Carport	4 ea	691.38 /ea	2,766
EMT (12/2) - 20A	80 lf	6.24 /lf	499
1" PVC - 30A (3#8 & #10G)	210 lf	9.56 /lf	2,007
Exterior Lighting	1,400 sf	3.77 /sf	5,271
26-01 ELECTRICAL	1,400 sf	10.82 /sf	15,147
31-23 SITEWORK			
03.11.10 Concrete Forming - Site			
Concrete footing at canopy	12 ea	500.01 /ea	6,000
Concrete Forming - Site		/sf	6,000
31.23.01 Excavation & Fill - Foundations			
Excavate for spread footings	12 ea	400.00 /ea	4,800
Place fill under Spread Footings - 3/8" crushed stone	14 ton	28.00 /ton	392
Place fill under Wall Footings - 3/8" crushed stone	30 ton	32.00 /ton	960
Excavation & Fill - Foundations		/sf	6,152
31-23 SITEWORK		/sf	12,152
D Bid Alternate #2: Vehicle Canopy / Carport		/gsf	62,300

Description	Takeoff Qty	Total Cost/Unit	Total Amount
E Bid Alternate #3: 1000 Gallon Pre-cast Holding Tank			
26-01 ELECTRICAL			
26.05.83 Equipment Wiring			
2" conduit w/ wire for 1000Gal Precast Tank power	80 lf	8.60 /lf	688
Tank equip connection	1 ea	140.27 /ea	140
Equipment Wiring	1 sf	827.85 /sf	828
26-01 ELECTRICAL	1 sf	827.85 /sf	828
28-10 SECURITY			
27.00.01 Data/Voice Communications			
Empty conduit (PVC) - 2"	80 lf	10.74 /lf	859
FO - 12 strand SM	80 lf	4.99 /lf	399
Data/Voice Communications	1 sf	1,258.19 /sf	1,258
28-10 SECURITY	1 sf	1,258.19 /sf	1,258
31-23 SITEWORK			
33.30.00 Sanitary Sewerage Utilities			
Sanitary sewer piping - PVC (6")	13 lf	35.00 /lf	455
6"x6"- PVC Tees	2 ea	26.91 /ea	54
3/4" Crushed Stone Bedding & Cover	2 tn	30.00 /tn	60
Sanitary sewer testing - piping	8 lf	93.75 /lf	750
Sanitary Sewerage Utilities		/sf	1,319
33.36.00 Utility Septic Tanks			
Holding tank (1000 gal)	1 ea	3,750.00 /ea	3,750
Excavation for Holding Tank	96 cy	10.20 /cy	979
Backfill at Holding Tank	74 cy	12.40 /cy	918
12"- 3/4" Crushed Stone Base at Tank	13 ton	29.00 /ton	377
Trucking & Dispose of Excess Trench & Structure Excavation	39 ton	17.50 /ton	683
Utility Septic Tanks		/sf	6,706
33.70.00 Electrical Utilities			
Excavation / backfill for electrical/ fire alarm ductbank	20 lf	75.00 /lf	1,500
Electrical Utilities		/sf	1,500
31-23 SITEWORK		/sf	9,525
E Bid Alternate #3: 1000 Gallon Pre-cast Holding Tank	1 ls	11,611.15 /ls	11,611

Description	Takeoff Qty	Total Cost/Unit	Total Amount
F Bid Alternate #4: Skylight at Lobby			
05-50 MISCELLANEOUS METALS			
05.50.00 Metal Fabrications			
Misc. Steel at roof opening	1 ls	15,000.00 /ls	15,000
Metal Fabrications		/sf	15,000
05-50 MISCELLANEOUS METALS		/sf	15,000
07-42 METAL/COMPOSITE PANELS & SIDING			
07.42.00 Wall Panels			
Metal Wall Panel system	100 sf	50.00 /sf	5,000
Wall Panels		/sf	5,000
07-42 METAL/COMPOSITE PANELS & SIDING		/sf	5,000
08-62 SKYLIGHTS			
08.62.00 Unit Skylights			
Unit skylights - fixed plastic dome	1 ea	14,249.92 /ea	14,250
Unit Skylights		/sf	14,250
08-62 SKYLIGHTS		/sf	14,250
09-21 DRYWALL			
09.21.16 Gypsum Board Assemblies - Ceilings & Soffits			
C-5 - Gypsum board soffits	250 sf	20.00 /sf	5,000
Gypsum Board Assemblies - Ceilings & Soffits		/sf	5,000
09-21 DRYWALL		/sf	5,000
09-90 PAINTING			
09.90.00 Painting & Coating			
Paint walls	250 sf	0.85 /sf	213
Painting & Coating		/sf	213
09-90 PAINTING		/sf	213
F Bid Alternate #4: Skylight at Lobby			39,462

Description	Takeoff Qty	Total Cost/Unit	Total Amount
G Bid Alternate #5: Entry Enlargement			
31-23 SITEWORK			
03.11.10 Concrete Forming - Site			
Concrete sidewalks	160 sf	25.00 /sf	4,000
Concrete Forming - Site		/sf	4,000
32.11.00 Base Courses			
Gravel base course - Concrete sidewalks	7 cy	30.00 /cy	210
Base Courses		/sf	210
31-23 SITEWORK		/sf	4,210
32-10 LANDSCAPING & SITE IMPROVEMENTS			
32.32.00 Retaining Walls			
Segmental retaining wall	225 sf	90.00 /sf	20,250
Retaining Walls		/sf	20,250
32-10 LANDSCAPING & SITE IMPROVEMENTS		/sf	20,250
G Bid Alternate #5: Entry Enlargement			24,460

Newtown Police HQ - DD Estimate

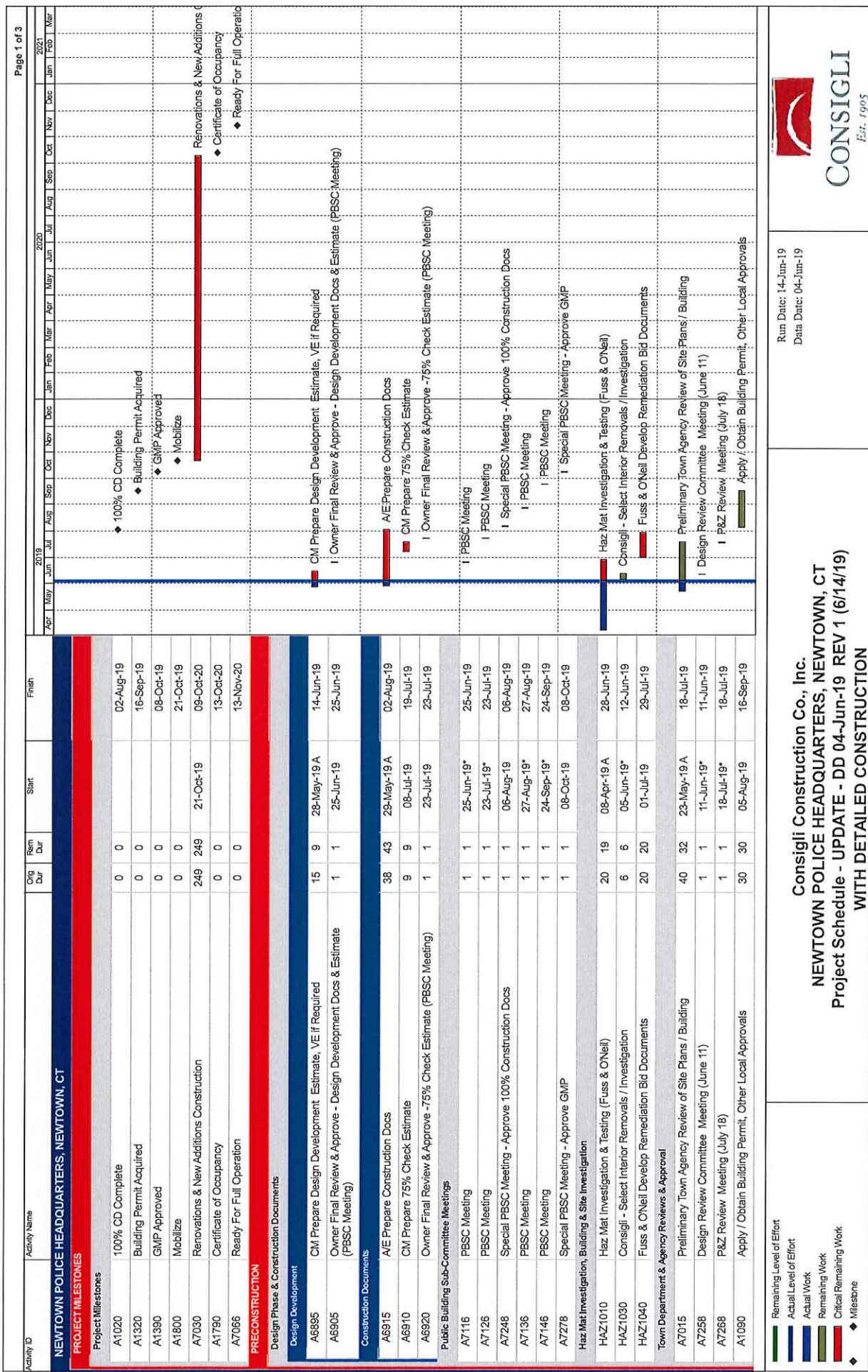
Value Management Log

As of: 6/21/2019

Estimate 6/14/2019 \$ 10,987,590



NO.	DATE	DESCRIPTION	VM AMOUNT	STATUS	ACCEPTED AMOUNT	PENDING AMOUNT	REJECTED AMOUNT	NOTES
1		Reduce Wall Tile Quantity -	(\$28,125)	ACCEPTED	(\$28,125)			Adjusted the sf based on a sketch from KBA
2		Delete Energy Recovery at AHUs- 2/3/4	(\$29,505)	REJECTED			(\$29,505)	Required by code on these RTU's
3		Open up the lighting spec	(\$20,000)	REJECTED				
4		Change entry metal grating to walk-off carpet	(\$14,430)	ACCEPTED	(\$14,430)			Will be a voluntary deductive alternate
5		Estimate Adjustment- Reduce rock removal unit costs	(\$107,000)	ACCEPTED	(\$107,000)			Based on disposal at town dump
6		Estimate Adjustment- Reduce Misc Steel Allowance	(\$5,000)	ACCEPTED	(\$5,000)			
7		Reduce Security Ceilings (reference SD Target)	(\$10,000)	REJECTED			(\$10,000)	
8		Owner provided air compressor	(\$5,279)	REJECTED			(\$5,279)	
9		Reduce Controls scope	(\$15,249)	ACCEPTED	(\$15,249)			
10		MC Feeder Cable in lieu of EMT and copper wire	(\$5,000)	ACCEPTED	(\$5,000)			
11		Remove conduit homeruns from access control and video surveillance and run all cable plenum	(\$17,000)	ACCEPTED	(\$17,000)			Delete the exhaust fans from the control scope
12		Town to furnish and install Bituminous Overlay/Paving/Curbs/Sidewalks	(\$107,413)	REJECTED			(\$107,413)	
13		Reduce concrete-filled bollards by 50%	(\$11,000)	REJECTED			(\$11,000)	
14		Spread excess soil onsite in lieu of haul-off	(\$10,500)	ACCEPTED	(\$10,500)			
15		Reduce over-excavation at footings	(\$36,627)	PENDING		(\$36,627)		
16		Estimate Adjustment- Reduce Interior demolition (Completed by town)	(\$10,595)	ACCEPTED	(\$10,595)			
17		Estimate Adjustment- Reduce rear Metal Wall panel system	(\$5,500)	ACCEPTED	(\$5,500)			
18		Estimate Adjustment- Reduce Interior glazing	(\$4,500)	ACCEPTED	(\$4,500)			
19		Estimate Adjustment- Remove Acoustical Wall Panel Allowance	(\$15,000)	ACCEPTED	(\$15,000)			
20		Estimate Adjustment- Delete UG & AG rainleader piping and Overflows	(\$70,719)	ACCEPTED	(\$70,719)			
21		Delete Storm line along the northside of the building, 167 lf of pipe and (2) catch basins	(\$14,946)	ACCEPTED	(\$14,946)			need to finalize quantities
22		Reduce Ledge slope from 3:1 to 1:1	(\$48,125)	ACCEPTED	(\$48,125)			
VALUE MANAGEMENT SUBTOTALS - Direct Costs			(\$591,513)		(\$371,688)	(\$36,627)	(\$183,197)	Target Budget
VALUE MANAGEMENT SUBTOTALS - Indirect Costs			(\$61,813)		(\$38,841)	(\$3,828)	(\$19,144)	\$10,600,000
RECONCILED SD ESTIMATE - VM SUBTOTALS ABOVE			\$10,334,264		\$10,577,060	(\$40,455)	(\$202,341)	(\$22,940)



Remaining Level of Effort
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work
 Milestone

Consigli Construction Co., Inc.
 NEWTOWN POLICE HEADQUARTERS, NEWTOWN, CT
 Project Schedule - UPDATE - DD 04-Jun-19 REV 1 (6/14/19)
 WITH DETAILED CONSTRUCTION

Run Date: 14-Jun-19
 Data Date: 04-Jun-19



Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish
BID, GMP, SUB-CONTRACTOR AWARD & PROCUREMENT					
A6080	CM Prepare Bid Packages, Front End Requirements	15	15	15-Jul-19	02-Aug-19
A6080	Sub-Contractor Bidding	20	20	09-Aug-19	06-Sep-19
A6930	Possible Early Bid & Award - Critical Construction Package (Steel)	25	25	09-Aug-19	13-Sep-19
A6700	CM Prepare & Submit GMP	15	15	09-Sep-19	27-Sep-19
A5710	Owner Review GMP	7	7	30-Sep-19	08-Oct-19
A5730	GMP Approval	0	0		08-Oct-19
A6980	Award Sub-Contracts (Initial Trades for Starting Work)	8	8	09-Oct-19	18-Oct-19
MEPS COORDINATION					
A7218	MEP Coordination - Underground Work	20	20	21-Oct-19	15-Nov-19
A1780	MEP Coordination - Overall Building	40	40	21-Oct-19	16-Dec-19
LONG LEAD MATERIALS					
A7036	Submit / Approve / Fab & Deliver - Additions Steel (14 Weeks)	70	70	16-Sep-19	23-Dec-19
A7288	Submit / Approve / Fab & Deliver - AHUs (14 Weeks)	70	70	21-Oct-19	29-Jan-20
A7206	Submit / Approve / Fab & Deliver - Communications / 911 Furniture (6 Months +/-)	130	130	21-Oct-19	22-Apr-20
CONSTRUCTION					
Mobilization					
A1100	Mobilize	0	0	21-Oct-19	
A1120	Deliver & Setup Construction Trailers	5	5	21-Oct-19	25-Oct-19
A1130	Install Construction Fence / Erosion Control	5	5	21-Oct-19	25-Oct-19
Renovation of Existing Building					
Exterior					
A7298	Set New AHUs on Roof	2	2	30-Jan-20	31-Jan-20
A7308	Clean & Repoint Existing Exterior Masonry Walls	20	20	02-Mar-20*	27-Mar-20
A7208	Roof Replacement (Existing Building)	20	20	12-Mar-20	08-Apr-20
A1230	New Windows / Storefront / Other Exterior Upgrades	40	40	30-Mar-20	22-May-20
A7318	Replace Existing Exterior Wood Trim With Metal Panels	15	15	04-May-20	22-May-20
Interior					
A6925	Hazmat Removal, Interior Demo of Existing Building, Demo Exterior Wall at Addition	25	25	28-Oct-19	02-Dec-19
A7186	Slab Demo, F/R/P Trench for Cabling - MDF Room to New Communications Room	15	15	18-Nov-19	08-Dec-19
A7188	Slab Demo, Excavate, F/R/P Foundations for Masonry Shear Walls - 7 Areas / 200 LF	15	15	18-Nov-19	08-Dec-19
A7196	Slab Demo, Excavate / Install & Test - Below Slab Utilities	20	20	03-Dec-19	31-Dec-19
A7338	Slab Patching / Infill	10	10	24-Dec-19	08-Jan-20
A7051	Layout New Walls	10	10	02-Jan-20	15-Jan-20
A7348	New Masonry Shear Walls	15	15	09-Jan-20	29-Jan-20
A7041	Overhead & In Wall MEPS Rough In & Wall Framing / Drywall	70	70	09-Jan-20	15-Apr-20
A7046	Interior Finishes - Renovation	80	80	16-Apr-20	07-Aug-20

CM Prepare Bid Packages, Front End Requirements
Sub-Contractor Bidding
Possible Early Bid & Award - Critical Construction Package (Steel)

CM Prepare & Submit GMP
Owner Review GMP
GMP Approval
Award Sub-Contracts (Initial Trades for Starting Work)

MEP Coordination - Underground Work
MEP Coordination - Overall Building

Submit / Approve / Fab & Deliver - Additions Steel (14 Weeks)
Submit / Approve / Fab & Deliver - AHUs (14 Weeks)
Submit / Approve / Fab & Deliver - Communications / 911 Furn

Mobilize
Deliver & Setup Construction Trailers
Install Construction Fence / Erosion Control

Set New AHUs on Roof
Clean & Repoint Existing Exterior Masonry Walls
Roof Replacement (Existing Building)

New Windows / Storefront / Other Exterior Upgrades
Replace Existing Exterior Wood Trim With Metal Panels

Hazmat Removal, Interior Demo of Existing Building, Demo Exterior Wall at Addition
Slab Demo, F/R/P Trench for Cabling - MDF Room to New Communications Room

Slab Demo, Excavate, F/R/P Foundations for Masonry Shear Walls - 7 Areas / 200 LF
Slab Demo, Excavate / Install & Test - Below Slab Utilities

Slab Patching / Infill
Layout New Walls
New Masonry Shear Walls

Overhead & In Wall MEPS Rough In & Wall Framing / Drywall
Interior Finishes - Renovation

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	2019												2020												2021											
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar												
New Additions Construction																																									
Exterior																																									
A7156	Foundation Excavation & Rock Excavation (As Required)	20	20	28-Oct-19	22-Nov-19																																				
A1151	F/R/P Building Foundations (Sallyport/Cell > New Entry)	20	20	11-Nov-19	09-Dec-19																																				
A1156	Excavate / Install Underground Pipe / Inspect, F/R/P Building Addition Slabs	15	15	10-Dec-19	31-Dec-19																																				
A1153	Exterior Masonry Bearing Walls	30	30	10-Dec-19	22-Jan-20																																				
A1152	Sallyport & Cell Area - Erect Building Structure & Roof Deck	15	15	23-Jan-20	12-Feb-20																																				
A7176	New Entrance Area - Erect Building Structure & Roof Deck	5	5	13-Feb-20	19-Feb-20																																				
A7198	Insulation & Roofing (Sallyport/Cell > New Entry)	20	20	13-Feb-20	11-Mar-20																																				
A7328	Exterior Walls - Frame / Sheathing / Lap Siding / Overhead Doors	30	30	13-Feb-20	25-Mar-20																																				
Interior																																									
A7200	Interior Masonry Walls	30	30	23-Jan-20	04-Mar-20																																				
A1154	MEPS Rough In & Walls	50	50	12-Mar-20	20-May-20																																				
A7031	Interior Finishes - Addition	65	65	21-May-20	21-Aug-20																																				
Sitework																																									
A1150	Site Preparations & Site Utilities (Fall 2019)	45	45	21-Oct-19	23-Dec-19																																				
A7228	Rock Excavation for New Access Road (Fall 2019)	20	20	04-Nov-19	02-Dec-19*																																				
A7056	Finish Site Prep, Paving & Landscaping (Spring / Summer 2020)	105	105	01-Apr-20*	27-Aug-20																																				
Punchlist, Commissioning & Closeout																																									
A7202	Owner Special System Wiring, Server Tel Data Room & 911 Backbone	40	40	26-Jun-20	21-Aug-20																																				
A6380	General Cleaning & Punchlist	15	15	17-Aug-20	04-Sep-20																																				
A7204	Communication Room Equipment & Cell Area Security (Cameras / Hardware) - Install, Test & Owner Training	25	25	24-Aug-20	28-Sep-20																																				
A6360	Mechanical Systems - Testing & Balancing, Commissioning	20	20	08-Sep-20	05-Oct-20																																				
A7238	Final Cleaning	5	5	29-Sep-20	05-Oct-20																																				
A6340	Final Life / Safety Inspections	5	5	06-Oct-20	13-Oct-20																																				
A6330	Certificate of Occupancy	0	0		13-Oct-20																																				
A6935	Owner FF&E Move In, Staff Move In	21	21	14-Oct-20	12-Nov-20*																																				
A7020	Project Close Out	44	44	14-Oct-20	16-Dec-20																																				
A6370	Ready For Full Operation	0	0		13-Nov-20																																				

Foundation Excavation & Rock Excavation (As Required)

F/R/P Building Foundations (Sallyport/Cell > New Entry)

Excavate / Install Underground Pipe / Inspect, F/R/P Building Addition Slabs

Exterior Masonry Bearing Walls

Sallyport & Cell Area - Erect Building Structure & Roof Deck

New Entrance Area - Erect Building Structure & Roof Deck

Insulation & Roofing (Sallyport/Cell > New Entry)

Exterior Walls - Frame / Sheathing / Lap Siding / Overhead Doors

Interior Masonry Walls

MEPS Rough In & Walls

Interior Finishes - Addition

Site Preparations & Site Utilities (Fall 2019)

Rock Excavation for New Access Road (Fall 2019)

Finish Site Prep, Paving & Landscaping

Owner Special System Wiring, Server Tel Data Room & 911 Backbone

General Cleaning & Punchlist

Communication Room Equipment & Cell Area Security (Cameras / Hardware) - Install, Test & Owner Training

Mechanical Systems - Testing & Balancing, Commissioning

Final Cleaning

Final Life / Safety Inspections

Certificate of Occupancy

Owner FF&E Move In, Staff Move In

Project Close Out

Ready For Full Operation

Page 3 of 3

Foundation Excavation & Rock Excavation (As Required)

F/R/P Building Foundations (Sallyport/Cell > New Entry)

Excavate / Install Underground Pipe / Inspect, F/R/P Building Addition Slabs

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Sallyport & Cell Area - Erect Building Structure & Roof Deck

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Interior Finishes - Addition

Site Preparations & Site Utilities (Fall 2019)

Rock Excavation for New Access Road (Fall 2019)

Finish Site Prep, Paving & Landscaping

Owner Special System Wiring, Server T

General Cleaning & Punchlist

Communication Room Equipment

Mechanical Systems - Testing &

Final Cleaning

Final Life / Safety Inspections

Certificate of Occupancy

Owner FF&E Move In, S

Project Close Out

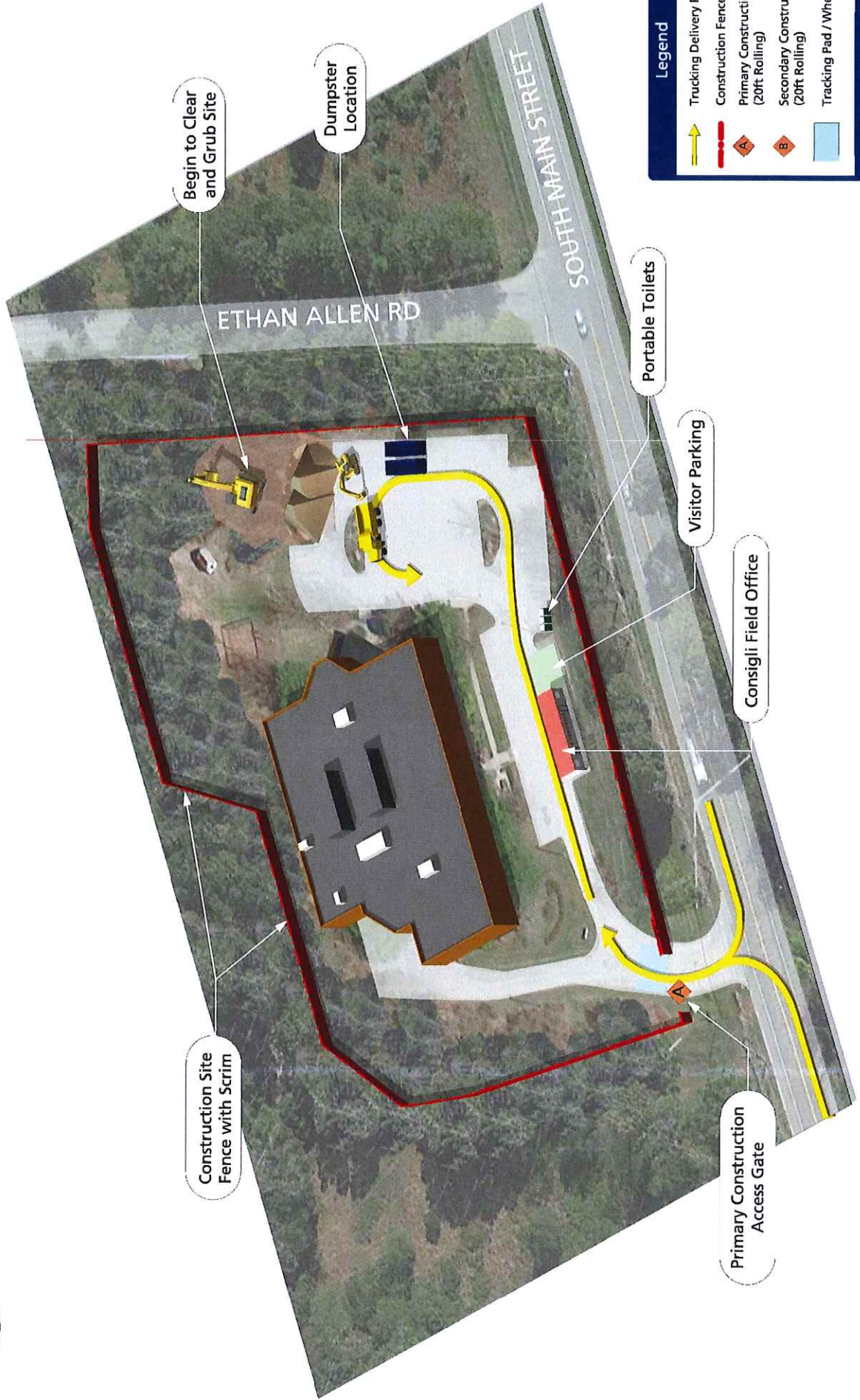
Ready For Full Operatio



NEW POLICE HEADQUARTERS - TOWN OF NEWTOWN



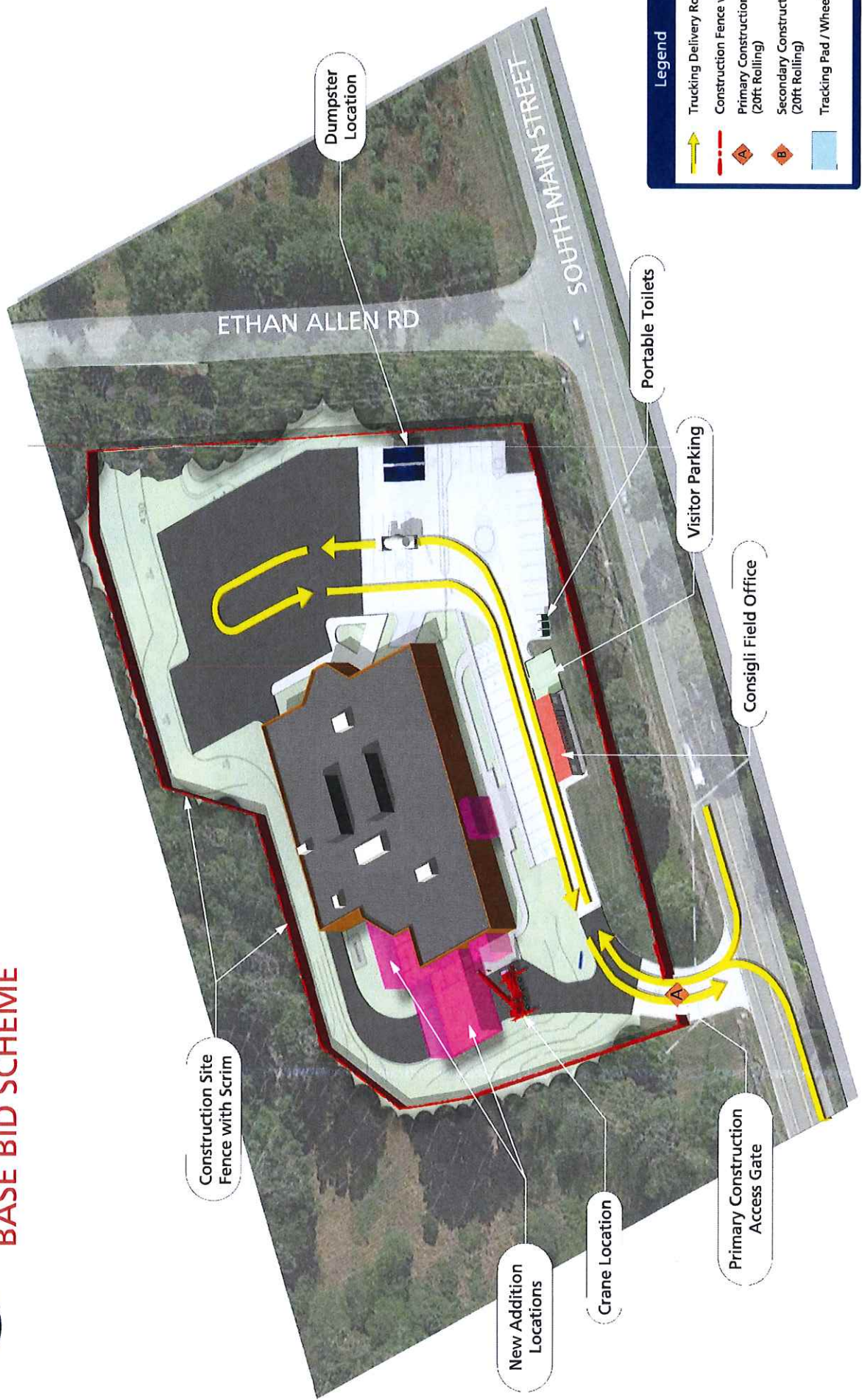
Site Logistics
Phase 1



Legend	
	Trucking Delivery Route
	Construction Fence with Scrim
	Primary Construction Gate (20ft Rolling)
	Secondary Construction Gate (20ft Rolling)
	Tracking Pad / Wheel Wash



NEW POLICE HEADQUARTERS - TOWN OF NEWTOWN BASE BID SCHEME





NEW POLICE HEADQUARTERS - TOWN OF NEWTOWN ALTERNATE SCHEME



Site Logistics
Phase 2

