
MITCHELL ASSOCIATES ARCHITECTS

ADDENDUM NUMBER SEVEN TO BIDDING DOCUMENTS

NEW FIRE STATION – PUTNAM VALLEY FIRE STATION #1 OSCAWANA LAKE ROAD PUTNAM VALLEY, NY 10579

Date: March 25, 2021

Site Address: Oscawana Lake Road
Putnam Valley, NY 10579

Owner: Putnam Valley Volunteer Fire Department

Architect: Mitchell Associates Architects (MAA)
29 Thacher Park Road
Voorheesville, NY 12186
Phone: 518-765- 4571
Fax: 518-765-2950

TOTAL PAGES (Including Cover Page): 5, including 1 attachment.

NOTE: ALL BIDDERS MUST FAX OR EMAIL A CONFIRMATION OF RECEIPT OF THIS ADDENDUM. PLEASE PRINT COMPANY NAME, SIGN AND DATE THIS COVER PAGE AND EITHER FAX, OR SCAN AND EMAIL TO THE ARCHITECT, MAA. T. 518-765-4571, F. 518-765-2950 EMAIL - CECILE@MITCHELL-ARCHITECTS.COM.

Company Name _____ Date _____
(Please Print)

Signature _____

The information described herein as Addendum Number Seven, is hereby made addenda to all previously issued construction documents related to the Project and shall be incorporated into the Scope of the Base Bid. These pages shall be attached to the Project Manual.

GENERAL INSTRUCTIONS

- A. This Addendum Constitutes part of the Specifications and Contract. Should conflict occur between the specifications and items in this Addendum or between drawings and this Addendum, this Addendum shall govern.
- B. Bidders shall carefully examine all items and determine for themselves what subcontractors are affected and notify all bidders for subcontracts of changes, explanations, interpretations, or additions affecting their work.
- C. Work described in this Addendum shall be in accordance with specifications for like items in remainder of building and complete with all labor and materials required.
- D. Bidders are required to attach a copy of this Addendum to the specifications in their possession.
- E. As stated in Specification Section 002112, Instructions to Bidders, yesterday, March 24th was the last day for questions. This is the last addendum will be issued.
- F. **The bid date, location and time are not changed by this Addendum.**

****** Bid Date and Time Remains Monday, March 29, 2021. ******

QUESTIONS

- Q: The 30k Fire Protection Tank is shown as a fiberglass tank on drawing HD-2 but is shown on as concrete tank on drawing SPK-202. Can you please confirm if this tank is to be fiberglass or concrete? Also we did not see any specs for this tank – please advise if there are any specs or do we just quote from the drawings?
- A: The 30,000-gallon Fire Protection Storage Tank is designed as a fiberglass tank per the Fire Protection Storage Tank Detail on Drawing HD- 2. A concrete tank would be reviewed as an alternate.
1. If a concrete tank is selected:
- a. Contractor shall engage a New York State licensed professional engineer to design and provide signed and stamped tank construction and installation drawings.
 - b. Tank shall be designed for H20 loading.
 - c. All pipe connections and penetrations to tank shall be watertight.
- Q: Masonry Types 1B, 1C, 2B, 3A, 3B,3C are all in the specification as Zap-Blast but on the Masonry Schedule they are labeled as Ground Face. Please clarify.
- A: Masonry Types 1B, 1C, 2B, 3A, 3B,3C are Zap-Blast (blasted Faced). See below.
- Q: The Specification index includes Section 054000- Cold Formed Metal Framing however, Section 054000 was not included in the set. Please provide Section 054000- Cold Formed Metal Framing.
- A: This section is used for structural stud framing, but there is no cold formed metal framing in this project. Non-structural steel studs are specified in Specification Section 092116, Gypsum Board Assemblies. The reference to Section 054000 will be removed from the table of contents. See below.

- Q: Regarding the overhead doors, the basis of design (Raynor TC300) is no longer manufactured and has been superseded by model TM300. Both models featured 3" thick sections. Specification 083613 2.03.A.4 and 2.03.B call out 2" thick sections and 2.05.B.2 call out 1 7/8" sections. Please clarify.
- A: The correct model number for the Raynor Sectional Door is TM320. The door thickness is 3." The door thickness and gauge were corrected in an earlier addendum.
- Q: Specification section 083613 2.03.A.3 and 2.05.B.1 call for an R value of 5.26. Please confirm this is correct.
- A: The Thermal Conductivity is a minimum R-Value of 6.25 (U Value of .16). See below.
- Q: The Door Schedule lists the widths for doors tagged 101A, B, C, D and E to be 14'0". A100.1 shows 101B, C, D having a width of 13'-8". Please clarify.
- A: Doors 101B, 101C, & 101D are 13'-8" wide as indicated on Drawing A100.1.
- Q: Reference Door Schedule: Hardware Type 165 is identified for Door Tag 316; however, Type 165 is not listed in the Hardware Schedule. Please clarify.
- A: The hardware set for door #316 is set #16. See below.
- Q: Is the Owner purchasing all of the equipment, material and labor that is associated with the kitchen hood by Captive Aire?
- A: This entry in the Specification Section 110600, Schedules for Equipment is in error. The kitchen hood (Eq. No. 309.09) shall be purchased by the MC, not the owner. See below.
- Q: Request: A main relief valve is being call for in the specifications and on the fire pump schematic. The pump has a total rated head of 75 psi. Is the main relief really necessary?
- A: The Main Relief Valve may be eliminated.
- Q: Please confirm the paving limits between the Fire Station site and the Ambulance Corp. site. Is the existing paving to be removed and replaced, milled and overlaid or the new paving just butted up to the existing paving?
- A: See attached sketch indicating the limits of new paving and the types of pavement to be installed. Refer to the legend on the sketch for the specific type of pavement install. As shown in the sketch, the existing driveway pavement on the Ambulance Corp. property shall be milled and top course asphalt installed (shown as green area) from Oscawana Lake Road to the 480 existing grade contour (which is approximately 180 feet). Also, it should be noted that the curb between the existing ambulance Corps building and the proposed fire station is a new curb and is part of the contract. The existing driveway on the Ambulance Corp. property shall be widened with full depth type 1 asphalt (shown as blue in sketch). The contractor is responsible for saw cutting pavement and patching pavement as part of curb installation. Also, at connections to the existing pavement, the contractor shall sawcut the pavement to full depth to provide a clean joint. All joints shall be hot sealed.
- Q: Since American Welding & Tank is no longer in business for the 2 underground propane tanks, would one 3,900 gallon underground tank be acceptable?
- A: The 2 tanks cannot be combined into one single, larger tank. Obtain tanks that meet the drawings and specifications from a local distributor.

SUBSTITUTION REQUESTS

- A. None.

SPECIFICATIONS

- A. Section 000110
 - 1. **DELETE** the following line from the Table of Contents:
“054000 – Cold Formed Metal Framing.”
- B. Section 083613
 - 1. **DELETE** in Paragraph 2.05, B, 1, the following text:
“R-value of 5.26 (U Value of .19).” and
ADD the following text in its place:
“R-value of 6.25 (U Value of .16)
 - 2. **DELETE** in Paragraph 2.03, A, 7, a, the following text:
“5 (Four) doors:” and
ADD the following text in its place:
“5 (Five) doors:”
- C. Section 110600
 - 1. **REVISE** in the Equipment Schedule, Room 309, Equipment Number 309.09, Stainless Steel Hood to be provided by the MC, not the Owner.

DRAWINGS

- A. A200 & A201:
 - 1. **REVISE** in the Masonry Legend, Masonry Types 1B, 1C, 2B, 3A, 3B,3C from Ground Face to Blasted Faced.
- B. A502:
 - 1. **REVISE** in the Door Schedule, the width of doors 101B, 101C, & 101D from 14'-0" to 13'-8".
 - 2. **REVISE** in the Door Schedule, the Hardware Set for door 316 from 165 to 16.

End of addendum #7

3/24/21

TYPE 1
Full Depth
Over Trench

2' WIDE PAVEMENT REPAIR FOR CURB INSTALLATION

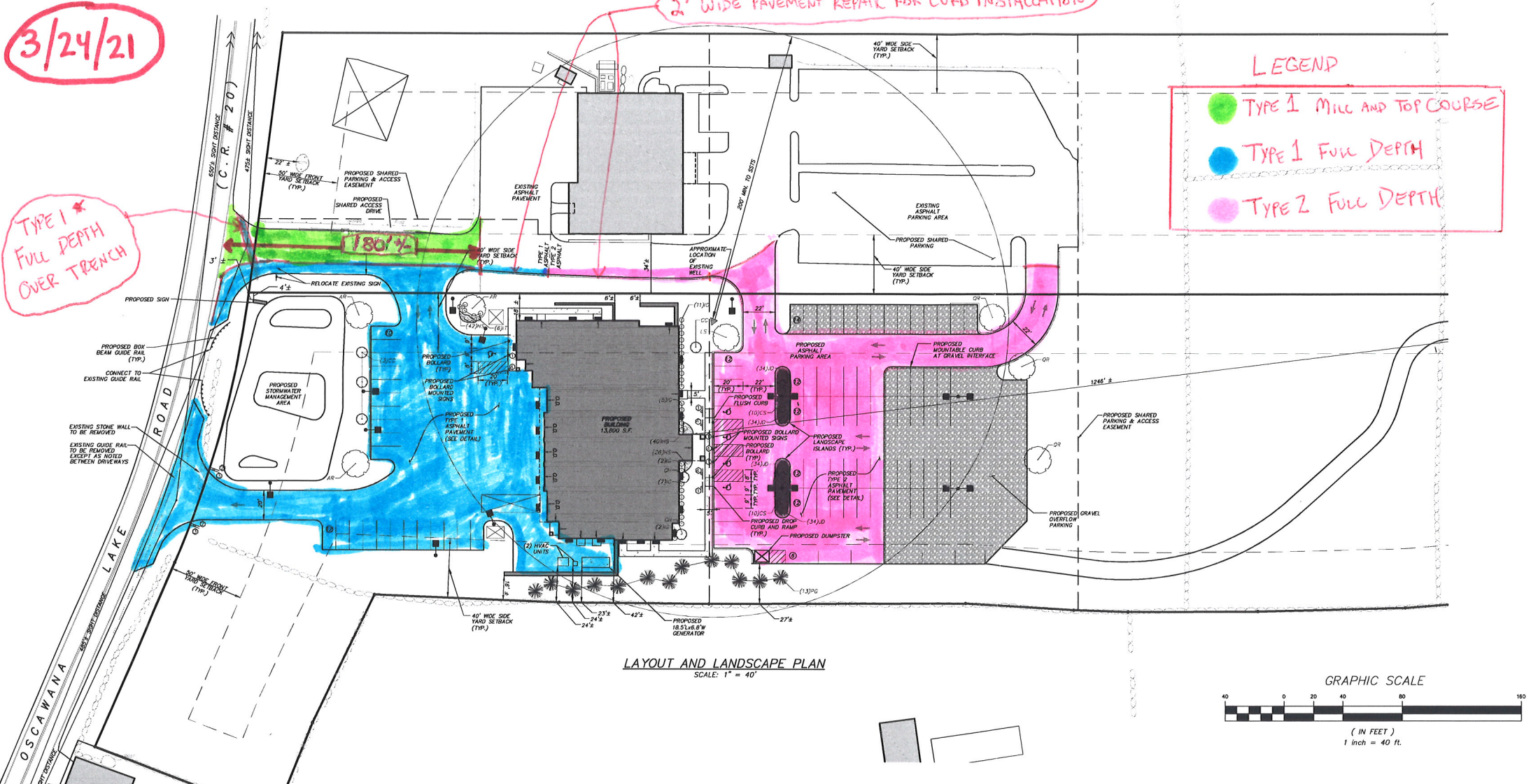
LEGEND

- TYPE 1 Mill and Top Course
- TYPE 1 Full Depth
- TYPE 2 Full Depth

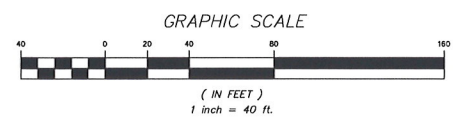
SCHEMATIC PLANT LIST				
QUANTITY	SYMBOL	BOTANICAL/COMMON NAME	SIZE	ROOT
EVERGREEN TREES				
13	PG	Picea glauca / White Spruce	6' - 8' HT.	B & B
SHADE TREES				
3	AR	Acer rubrum 'October Glory' / October Glory Red Maple	2-2 1/2" CAL.	B & B
1	LS	Liquidambar styraciflua / Sweetgum	2-2 1/2" CAL.	B & B
3	QR	Quercus rubra / Northern Red Oak	2-2 1/2" CAL.	B & B
FLOWERING/SPECIMEN TREES				
4	CC	Cercis canadensis / Eastern Redbud	6' - 8' HT.	B & B
2	CM	Crataegus crus-galli / Cockspur Hawthorn	6' - 8' HT.	B & B
SHRUBS & GROUND COVERS				
20	CS	Cornus sericea (stolonifera) / Red-osier Dogwood	2' - 3' HT.	#3 CONT.
108	HS	Hemerocallis 'Stella D'Oro' / Miniature Daylilies	#1 CONT.	CONT.
27	IG	Ilex glabra compacta / Compact Inkberry	2' - 3' HT.	#5 CONT.
6	IT	Itea virginica / Henry's Garnet Itea	18"-24" HT.	#3 CONT.
136	JD	Juniperus davurica 'Parson' / Parson's Juniper	15"-18" SPR.	#2 CONT.

LUMINAIRE SCHEDULE						
SYMBOL	CAT. NO.	DESCRIPTION	LAMP LUMENS	WATTS	MOUNTING/HT	QTY.
Q	LUMCA-CPD427-18-LED07-42-40K	WALL MOUNTED LIGHT FIXTURE OVER GARAGE DOOR	LED 3100	42	WALL MOUNT 16'-0"	5
EX-A	BROWNLEE-7047-07LED-40K	EXTERIOR WALL MOUNTED LIGHT FIXTURE	LED 1829	17	WALL MOUNT 8'-4"	5
EX-B	BROWNLEE-7047-C24LED-40K	EXTERIOR WALL MOUNTED LIGHT FIXTURE	LED 2558	24	WALL MOUNT 8'-4"	18
EX-C	WILLIAMS-L60-L30C/835-CS-M-DRV-120	6" ROUND RECESSED DOWNLIGHT	LED 6400	52	CEILING RECESSED	6
EX-D	DECO-D826-LED-320-40-UNV-LP-55-LYM-BL	POLE MOUNTED FLOOD LIGHT W/ YOEK MOUNT	LED 38536	320	25'	2
Q	LUMCA-OL30-36LED07-40K-L3-120	POLE MOUNTED PARKING LOT FIXTURE	LED 8400	80	'25' IN FRONT YARD '20' IN REAR YARD	5
Q	LUMCA-OL30-36LED07-40K-L3-120	POLE MOUNTED PARKING LOT FIXTURE	LED 8400	80	'25' IN FRONT YARD '20' IN REAR YARD	4

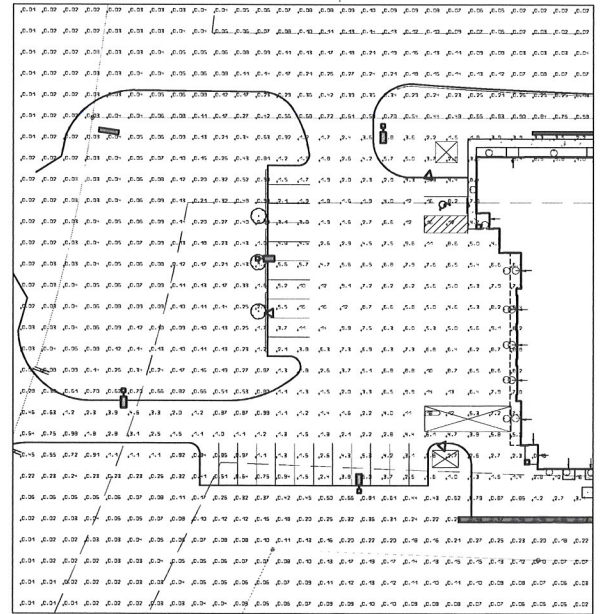
- GENERAL PLANTING NOTES:**
- All proposed planting beds to receive a 12" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.
 - Any new soils added will be amended as required by results of soil testing and placed using a method that will not cause compaction.
 - All plant material to be nursery grown.
 - Plants shall conform with ANSI Z60.1 American Standard for Nursery Stock in all ways including dimensions.
 - Plant material shall be taken from healthy nursery stock.
 - All plants shall be grown under climate conditions similar to those in the locality of the project.
 - Plants shall be planted in all locations designed on the plan or as staked in the field by the Landscape Architect.
 - The location and layout of landscape plants shown on the site plan shall take precedence in any discrepancies between the quantities of plants shown on the plans and the quantity of plants in the Plant List.
 - Provide a 3" layer of shredded bark mulch (or as specified) over entire watering saucer at all tree pits or over entire planting bed. Do not place mulch within 3" of tree or shrub trunks.
 - All landscape plantings shall be maintained in a healthy condition at all times. Any dead or diseased plants shall immediately be replaced "in kind" by the contractor (during warranty period) or project owner.
- GENERAL SITE SEEDING NOTES:**
- All proposed seeded areas to receive 4" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.
 - Upon final grading and placement of topsoil and any required soil amendments, areas to receive permanent vegetation cover in combination with suitable mulch as follows:
 - select seed mixture per drawings and seeding notes.
 - fertilizer applied at the manufacturer's recommended rate using Lesco 10-0-18 (no phosphorus) fertilizer or equivalent.
 - mulch: salt hay or small grain straw applied at a rate of 90 lbs./1000 s.f. or 2 tons/acre, to be applied and anchored according to New York State Standards and Specifications for Erosion and Sediment Control, August 2005.
 - if the season prevents the establishment of a permanent vegetation cover, the disturbed areas will be mulched with straw or equivalent.
 - The seed mixes as specified on these drawings are as follows:
 - A. Seed Mix for lawn areas at a rate of 100 lbs. per acre:
 - Kentucky Bluegrass 20%
 - Creeping Red Fescue 40%
 - Perennial Ryegrass 20%
 - Annual Ryegrass 20%
 - B. Seed Mix for meadow areas at a rate of 23 lbs. per acre:
 - New England Wildflower Mix from New England Wetland Plants, Inc. of Amherst, MA.



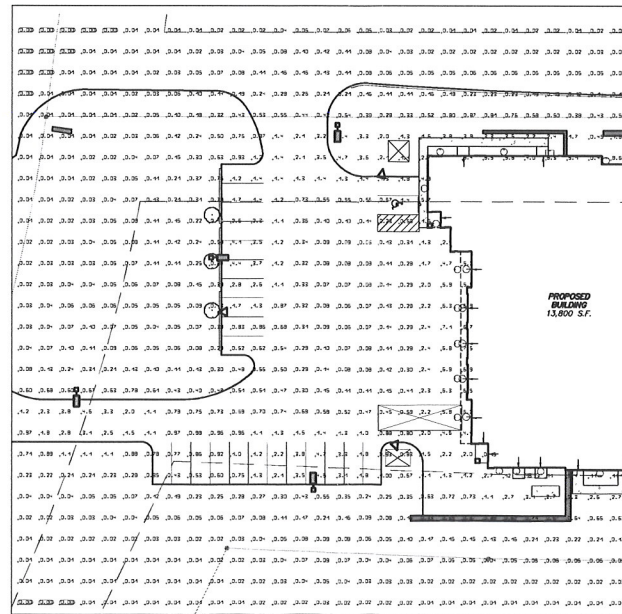
LAYOUT AND LANDSCAPE PLAN
SCALE: 1" = 40'



- LEGEND**
- Property Line
 - W-44 Existing Wetland Limit Line W/ Flags
 - Existing Watercourse
 - Wetland Control Line
 - Existing Stonewall
 - Existing Guide Rail
 - Existing Pole Mounted Site Lighting
 - Proposed Retaining Wall
 - Proposed Wood Guide Rail
 - Proposed Concrete Curb
 - Proposed Door Location
 - Proposed Overhead Door Location
 - Proposed Loading Space
 - Proposed Landscaping
 - Proposed Pole Mounted Site Lighting
 - Proposed Sign



PHOTOMETRIC PLAN - FLOOD LIGHTS ON
SCALE: 1" = 40'



PHOTOMETRIC PLAN - FLOOD LIGHTS OFF
SCALE: 1" = 40'

Lighting Note:

- Lighting information shown for reference only. See electrical plans for installation details.
- Parking Lot Lights shall be operated by photo cell and motion sensor.

General Notes:

- Property line, topography, existing conditions and wetland flag locations shown hereon are based upon Boundary & Topography Map of Property prepared by Baxter Land Surveying, P.C., Mahopas, New York, dated November 5, 2007, last revised June 25, 2016. Wetlands were delineated by Steve Marino of Tim Miller Associates on May 15, 2016.
- Existing tree locations shown hereon are based upon Tree Survey prepared by Baxter Land Surveying, P.C., Mahopas, New York, dated November 4, 2009.

NO.	DATE	REVISION	BY
11	1-27-21	REVISED PER PCDF COMMENTS	MEU
10	12-7-20	REVISED PER TOWN & PCDF COMMENTS	JWM
9	8-13-20	ISSUED FOR BID	JWM
8	2-18-20	REVISED PER TOWN COMMENTS	GM
7	1-21-20	REVISED PER TOWN COMMENTS	GM
6	1-8-20	REVISED FOR ZBA SUBMISSION	GM
5	11-6-19	REVISED FOR ZBA SUBMISSION	GM
4	9-13-19	REVISED PER TOWN COMMENTS	MEU
3	07-29-19	REVISED FOR PLANNING BOARD SUBMISSION	KAM
2	02-24-17	REVISED FOR COORDINATED REVIEW	SJC
1	11-30-16	REVISED FOR TEAM REVIEW	MEU

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PROJECT:
**PUTNAM VALLEY FIRE STATION #1
AND AMENDED SITE PLAN FOR
PUTNAM VALLEY AMBULANCE CORPS**

DRAWING:
PAVEMENT TYPE SKETCH

PROJECT NUMBER	09105.100	PROJECT MANAGER	J.J.C.	DRAWING NO.	SP-1
DATE	11-20-09	DRAWN BY	E.J.K.	SHEET	2
SCALE	AS SHOWN	CHECKED BY	E.M.S.		11

N.T.S.