

STATE OF CONNECTICUT – COUNTY OF TOLLAND INCORPORATED 1786

TOWN OF ELLINGTON 55 MAIN STREET – PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187 www.ellington-ct.gov

TEL. (860) 870-3120 TOWN PLANNER'S OFFICE FAX (860) 870-3122

#### PLANNING AND ZONING COMMISSION REGULAR MEETING AGENDA MONDAY, MARCH 28, 2022, 7:00 PM

#### IN-PERSON ATTENDANCE: TOWN HALL ANNEX, 57 MAIN STREET, ELLINGTON, CT REMOTE ATTENDANCE: VIA ZOOM MEETING, INSTRUCTIONS PROVIDED BELOW

- I. CALL TO ORDER:
- II. PUBLIC COMMENTS (On non-agenda items):
- III. PUBLIC HEARING(S): None
- IV. OLD BUSINESS: None

#### V. NEW BUSINESS:

 S202004 – Hastillo Properties, LLC, owner/ TYMAC Holdings, LLC, applicant, request to convert conditional approval granted January 25, 2021, to final approval for re-subdivision of 61.56 acres for eleven (11) lots on west side of Tripp Road, APN 023-001-0000, in a RAR (Rural Agricultural Residential) Zone.

#### **VI. ADMINISTRATIVE BUSINESS:**

- 1. Approval of the February 28, 2022 Regular Meeting Minutes.
- 2. Correspondence/Discussion:
  - a. Discussion: Potential Zoning Text Amendment to Section 6.3.7.B Detached Signs Permitted in C, PC, I, and IP zones for Electronic Fuel Price Signs.
  - b. Discussion: Section 6.3.7 Detached Signs Permitted in C, PC, I and IP Zones and Section 6.3.3(3) Directional Signs.

#### VII. ADJOURNMENT:

Next Regular Meeting is scheduled for April 25, 2022

Instructions to attend remotely via Zoom Meeting listed below. The agenda is posted on the Town of Ellington webpage (<u>www.ellington-ct.gov</u>) under Agenda & Minutes, Planning & Zoning Commission.

Join Zoom Meeting via link: https://us06web.zoom.us/j/86971549904 Meeting ID: 869 7154 9904 Passcode: 299466 Join Zoom Meeting by phone: 1-646-558-8656 US (New York) Meeting ID: 869 7154 9904 Passcode: 299466

#### **Barbra Galovich**

S202004
---------

From:	Dana Steele <dsteele@jrrusso.com></dsteele@jrrusso.com>
Sent:	Tuesday, March 15, 2022 8:53 AM
То:	Lisa Houlihan
Cc:	John Colonese; Barbra Galovich; Mark Peterson; Timothy Webb; Thomas Modzelewski
Subject:	Ridge Crossing Subdivision, Garnett Lane - Final Subdivision Approval - Bond
	Recommendation
Attachments:	Ridge Crossing Performance Bond #1.pdf; Ridge Crossing Performance Bond #1.xlsx

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Lisa,

I have reviewed the as-built by Gardner & Peterson Associates, LLC revised 3-9-22, and a bond estimate prepared by Mark Peterson. John and I also visited the site to observe construction progress. After reviewing all the provided information and discussions with the engineer, I recommend a bond amount of \$198,091 to cover the remaining uncompleted public improvements associated with this subdivision. This represents 65% completion of the total estimated cost of \$568,941. The attached form shows the full cost of public improvements as well as the % complete of each item for determining a remaining bond amount. I consulted with a local paver to determine a projected unit price for paving which would reflect recent increases in the cost of petroleum products, but otherwise this bond estimate does not account for unknown inflation increases in future years. If costs continue to rise, the Commission may need to reevaluate the bonds they hold for completion of public improvements from time to time. These inflation factors can also be taken into consideration when future bond reductions are requested.

Also, if the binder course of the roadway deteriorates without the protection of the top course of pavement, it may be necessary to reclaim and repave the binder course before installing the top course of pavement. Additional bonding may therefore be required at that time. Since the subdivision approval requires completion with 5 years unless an extension is granted, if the top course is not paved within that time, I will recommend additional bonding for this expense before extending the approval.

Let me know if you have any questions.

Dana P. Steele, P.E. Ellington Town Engineer



J.R. RUSSO & ASSOCIATES, LLC P.O. Box 938, 1 Shoham Road East Windsor, CT 06088 (CT) 860.623.0569 (MA) 413.785.1158 dsteele@jrrusso.com | www.jrrusso.com

BOND ESTIMATE FORM           PROJECT: RIDGE CROSSING           STREET: GARNET LANE           DATE: J/14/2022           CLEARING SANNG           DATE: J/14/2022           CLEARING SANNG           DATE: J/14/2022           UNIT         OUNIT         OUNIT           TOP SOLITION         UNIT         OPENDER CROSSING           CLEARING & GRUBBING         AC         O.00         5         700         5          5 <th colsp<="" th=""><th></th><th>A</th><th>8</th><th>U</th><th>0</th><th>ш</th><th>٤4.</th><th>g</th><th>н</th><th></th></th>	<th></th> <th>A</th> <th>8</th> <th>U</th> <th>0</th> <th>ш</th> <th>٤4.</th> <th>g</th> <th>н</th> <th></th>		A	8	U	0	ш	٤4.	g	н	
BOND ESTIMATE FORMPROJECT: RIDGE CROSSINGSTREFE: GARNET LANEDATE: $3/14/2022LITEMDESCRIPTIONUNITCONTROLLESS CONTROLI ERS CONTROLLESS CONTROLLEAS CONTROLSTRIP & STOCKPILE TOPSOIL (4")CCSTRIP & STOCKPILE TOPSOIL (4")CSTRIP & STOCKPILE TOPSOIL (4")CSTRIP & STOCKPILE TOPSOIL (4")CCSTRIP & STOCKPILE TOPSOIL (4")CSTRIP & STOCKPILE TOPSOIL (4")CCSTRIP & STOCKPILE TOPSOIL (4")CCSTRIP & STOCKPILE TOPSOIL (4")STRIP & STOCKPILE TOPSOI$	1_										
PROJECT: RIDGE CROSSING           STREFF: GARNET LANE           DATE:         3/14/2022           ITEM         DESCRIPTION         UNIT         QTV.         PRICE           STREF         GARNET LANE         UNIT         QTV.         PRICE         G           TIEM         DESCRIPTION         UNIT         QTV.         PRICE         G           ROADWAY         C         UNIT         QTV.         PRICE         G           3         STRIP & STOCKPILE TOPSOIL (4")         C         1,963         S         4         S           AC         DADWAY         C/         1,963         S         4         S           5         ROADWAY EXCAVATION         C/         1,963         S         4         S           5         ROADWAY EXCAVATION         C/         1,963         S         4         S           6         FORMATION EXCAVATION         C/         1,963         S         4         S           6         FORMATION EXCAVATION         C/         1,963         S         4         S           7         8''''         8''''''''''''''''''''''''''''''''''''	2			STIMAT	FORM						
STREET: GARNET LANE           DATE:         3/14/2022           DATE:         3/14/2022           ITEM         DESCRIPTION         UNIT         OTY.         PRICE           ROADWAY         C         UNIT         OTY.         PRICE           ROADWAY         STOCKPILE TOPSOIL (4"))         CY         1,963         5         7           3         STRIP & STOCKPILE TOPSOIL (4"))         CY         1,963         5         4         5           5         ROADWAY EXCAVATION         CY         1,963         5         4         5           6         FORMATION OF SUBGRADE         CY         1,963         5         13         5         13         5         13         5         14         5         15         5         15         5         15         5         15         5         15         5         15         5         15         5         15         5         15         15         15         <		PROJEC	T: RIDGE CROSSING								
Date:         J14/2022           ITEM         DESCRIPTION         UNIT         QTV.         PRICE         C           ROADWAY         I         E&SS CONTROL         LS         C         0.00         \$ 7,000		STREET	: GARNET LANE	a a second							
IFEMDESCRIPTIONUNITQTV.PRICECROADWAYIE&S.CONTROLLSNNITSROADWAYIE&S.CONTROLLSNSS3STRIP & STOCKPILE TOPSOIL (4")CY1,963SSS3STRIP & STOCKPILE TOPSOIL (4")CY1,963SSS5MASS EARTH REMOVALCY1,963SSSS6FORMATION OF SUBGRADECY1,963SSSS7BS'SUBBASE GARVELCY1,400S13SS6FORMATION OF SUBGRADECY1,400S14SSS7BS'SUBBASE GARVELTONS700S115SSSS101.5" BIT. CONCRETE BINDER (CLASS II)TONS700S115SSS </td <td></td> <td></td> <td>3/14/2022</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			3/14/2022								
ITEM         DESCRIPTION         UNIT         QTV.         PRICE         C           ROADWAY         1         E&S CONTROL         LS $>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>$		1				UNIT			Remaining		
Roadway         Roadway         Roadway         Roadway         Roadway         Roadway         Roadway         Roadway         Rescourred         R         R         Roadway         R<	~	ITEM	DESCRIPTION	UNIT	QTY.	PRICE	COST	% Comp.	Bond	Comments	
1         E&S CONTROL         LS         N         S           2         CLEARING & GRUBBING         AC         0.00         \$ 7,000         \$         8           3         STRIP & STOCKPILE TOPSOIL (4")         CY         1,963         \$         4         \$           4         MASS EARTH REMOVAL         CY         1,963         \$         7         \$		ROADW	VAY							-	
2       CLEARING & GRUBBING       AC       0.00       \$ 7,000       \$       \$       \$         3       STRIP & STOCKPILE TOPSOIL (4")       CY       1,963       \$       4       \$       \$         5       ROADWAY EXCAVATION       CY       1,963       \$       12       \$ <td>i</td> <td>-1</td> <td>E&amp;S CONTROL</td> <td>LS</td> <td></td> <td></td> <td>۔ ج</td> <td></td> <td>۔ ج</td> <td>Separate bond</td>	i	-1	E&S CONTROL	LS			۔ ج		۔ ج	Separate bond	
3       STRIP & STOCKPILE TOPSOIL (4")       CY       1,963       \$       4       \$         4       MASS EARTH REMOVAL       CY       2,000       \$       8       \$         5       ROADWAY EXCAVATION       CY       1,331       \$       12       \$         6       FORMATION OF SUBGRADE       SY       3,665       \$       2       \$       \$         7       8" SUBBASE GRAVEL       CY       1,400       \$       118       \$	2	1	CLEARING & GRUBBING	AC					Ş		
4         MASS EARTH REMOVAL         CY $2,000$ \$         8         \$           5         ROADWAY EXCAVATION         CY $1,331$ \$ $12$ \$           6         FORMATION OF SUBGRADE         SY $3,665$ \$ $2$ \$           7         8" SUBBASE GRAVEL         CY $1,331$ \$ $12$ \$           7         8" SUBBASE GRAVEL         CY $1,400$ \$ $18$ \$           8         6" PROCESSED AGGREGATE         CY $1,400$ \$ $18$ \$           9         2" BIT. CONCRETE BINDER (CLASS II)         TONS $700$ \$ $115$ \$           10 $1.5$ " BIT. CONCRETE BINDER (CLASS II)         TONS $320$ \$ $115$ \$           11 $6"$ ASPHALT CAPE COD CURBING $F$ $8'25$ \$ $45$ \$         \$ $45$ \$ $5$ $5$ $45$ \$ $5$ $45$ $5$ $115$ $5$ $45$ $5$ $45$ $5$ $5$ $45$ <t< td=""><td>=</td><td></td><td>STRIP &amp; STOCKPILE TOPSOIL (4")</td><td>ζ</td><td></td><td></td><td>\$ 7,852</td><td>100%</td><td>ۍ ۱</td><td></td></t<>	=		STRIP & STOCKPILE TOPSOIL (4")	ζ			\$ 7,852	100%	ۍ ۱		
4       MASS EARTH REMOVAL       C       2,000       5       8       5         5       ROADWAY EXCAVATION       CY       1,331       5       12       5         6       FORMATION OF SUBGRADE       SY       3,665       5       2       5         7       8       SUBBASE GRAVEL       CY       1,400       5       18       5         8       6       FORMATION OF SUBGRADE       TONS       700       5       15       5       5         9       2       BIT. CONCRETE BINDER (CLASS II)       TONS       700       5       15       5	:									Cut back slopes around cul-	
5         Roadway Excavation         CY $1,331$ 5         2         5           6         FORMATION OF SUBGRADE         SY $3,665$ 5         2         5           7         8" SUBBASE GRAVEL         CY $1,400$ 5 $18$ 5           8         6" PROCESSED AGGREGATE         CY $1,400$ 5 $15$ 5           9         2 " BIT. CONCRETE BINDER (CLASS I)         TONS $425$ 5 $115$ 5         5	12		MASS EARTH REMOVAL	5			\$ 16,000	65%	\$ 5,600	00 de-sac to 3:1	
6         FORMATION OF SUBGRADE         SY         3,665         5         2         5           7         8" SUBBASE GRAVEL         CY         1,400         5         18         5           8         6" PROCESSED AGGREGATE         CY         1,400         5         18         5           9         2" BIT. CONCRETE BINDER (CLASS I)         TONS         320         5         115         5           10         1.5" BIT. CONCRETE SURFACE (CLASS II)         TONS         320         5         115         5 <td>13</td> <td></td> <td>ROADWAY EXCAVATION</td> <td>ζ</td> <td></td> <td></td> <td>\$ 15,972</td> <td>100%</td> <td>ۍ ج</td> <td></td>	13		ROADWAY EXCAVATION	ζ			\$ 15,972	100%	ۍ ج		
7       8" SUBBASE GRAVEL       CY       1,400       \$       18       \$ </td <td>4</td> <td>9</td> <td>FORMATION OF SUBGRADE</td> <td>SY</td> <td></td> <td></td> <td>\$ 6,047</td> <td>100%</td> <td>۔ ج</td> <td></td>	4	9	FORMATION OF SUBGRADE	SY			\$ 6,047	100%	۔ ج		
8 $6^{\circ}$ PROCESSED AGGREGATE       TONS       700       5       15       5         9       2" BIT. CONCRETE BINDER (CLASS I)       TONS       425       5       95       5         10       1.5" BIT. CONCRETE SURFACE (CLASS II)       TONS       320       5       115       5         11 $6^{\circ}$ ASPHALT CAPE COD CURBING       LF       2.135       5       45       5         12       CONC. SIDEWALK 4' WIDE       LF       2.135       5       45       5         STORM       DRAINAGE SYSTEM COMPONENTS       LF       825       5       45       5         STOR       POLYETHYLENE PIPE       LF       291       5       45       5         13       15" ADS-N-12 OR EQUAL       LF       291       5       45       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5<	15	7	8" SUBBASE GRAVEL	5			\$ 25,200	100%	۰ ۍ		
9       2" BIT. CONCRETE BINDER (CLASS I)       TONS       425       \$       95       \$         10       1.5" BIT. CONCRETE SURFACE (CLASS II)       TONS       320       \$       115       \$	16	8	6" PROCESSED AGGREGATE	TONS	ļ		\$ 10,500	100%	\$ '		
10       1.5" BIT. CONCRETE SURFACE (CLASS II)       TONS       320       \$ 115       \$         11       6" ASPHALT CAPE COD CURBING       LF       2,135       \$       5       \$         12       CONC. SIDEWALK 4' WIDE       LF       2,135       \$       45       \$       \$         12       CONC. SIDEWALK 4' WIDE       LF       2,135       \$       45       \$ <td>1</td> <td>6</td> <td>2" BIT. CONCRETE BINDER (CLASS I)</td> <td>TONS</td> <td></td> <td></td> <td>\$ 40,375</td> <td>100%</td> <td>۰ ب</td> <td></td>	1	6	2" BIT. CONCRETE BINDER (CLASS I)	TONS			\$ 40,375	100%	۰ ب		
11       6" ASPHALT CAPE COD CURBING       LF       2,135       5       5         12       CONC. SIDEWALK 4' WIDE       LF       825       5       45       5         STORM       DRAINAGE SYSTEM COMPONENTS       LF       825       5       45       5         STORM       DRAINAGE SYSTEM COMPONENTS       LF       825       5       45       5         13       15" ADS-N-12 OR EQUAL       LF       255       5       45       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       5       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5         14       24 ADS-N-12 OR EQUAL       LF       291       5       75       5         15       6" PVC IN PLACE       UNDERDRAINS       LF       476       5       75       5         15       6" PVC IN PLACE       IF       0       5       70       5       77       5         16       MODIFIED RIPRAP       CY       71       7       7       7       7       7 <td< td=""><td>18</td><td>10</td><td>1.5" BIT. CONCRETE SURFACE (CLASS II)</td><td>TONS</td><td></td><td></td><td>\$ 36,800</td><td>%0</td><td>\$ 36,800</td><td>00</td></td<>	18	10	1.5" BIT. CONCRETE SURFACE (CLASS II)	TONS			\$ 36,800	%0	\$ 36,800	00	
12       CONC. SIDEWALK 4' WIDE       LF       825       5       45       5         STORM       DRAINAGE SYSTEM COMPONENTS       LF       825       5       45       5         STORM       POLYETHYLENE PIPE       L       LF       825       5       45       5         13       15"       ADS-N-12 OR EQUAL       LF       255       5       45       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       75       5       5         14       24 ADS-N-12 OR EQUAL       LF       275       5       775       5       775       5         15       6" PVC IN PLACE       LF       0       5       770       5       770       5         15       6" PVC IN PLACE       CI       23       5       771       5       770       5         16       MODIFIED RIPRAP       CT       CY       32       5       771       5       7500       5      <	0	11	6" ASPHALT CAPE COD CURBING	Ŀ	135		\$ 10,675	100%	\$ -		
STORM       DRAINAGE SYSTEM COMPONENTS       I       <	20	12	CONC. SIDEWALK 4' WIDE	Щ			\$ 37,125	%0	\$ 37,125	25	
POLYETHYLENE PIPE       I <thi< th="">       I       <thi< th=""></thi<></thi<>	1	STORM	DRAINAGE SYSTEM COMPONENTS				-				
13       15" ADS-N-12 OR EQUAL       LF       255       5       45       5         14       18" ADS-N-12 OR EQUAL       LF       291       5       50       5         14       24 ADS-N-12 OR EQUAL       LF       476       5       75       5         15       6" PVC IN PLACE       LF       0       5       30       5         15       6" PVC IN PLACE       LF       0       5       30       5         16       NDDFRDRAINS       C       CY       32       5       77       5         16       MODIFIED RIPRAP       CY       32       5       77       5       7         16       MODIFIED RIPRAP       CY       32       5       77       5       7         17       TYPE "C" CATCH BASIN       EA       10       5       2500       5       7         18       MANHOI F       EA       11       5       7       5       2       5       7       5       7       5       7       5       7       5       7       5       7       5       7       5       7       5       7       5       7       7       5       7<	22		POLYETHYLENE PIPE				1		-		
14       18" ADS-N-12 OR EQUAL       LF       291       \$       50       \$         14       24 ADS-N-12 OR EQUAL       LF       476       \$       75       \$         14       24 ADS-N-12 OR EQUAL       LF       476       \$       75       \$         15       6" PVC IN PLACE       LF       0       \$       30       \$         15       6" PVC IN PLACE       CF       0       \$       30       \$         16       MODIFIED RIPRAP       CY       32       \$       77       \$         16       MODIFIED RIPRAP       CY       32       \$       77       \$         17       TYPE "C" CATCH BASIN       EA       10       \$       2,500       \$         18       MANHOI F       EA       1       \$       2,500       \$	23	13	15" ADS-N-12 OR EQUAL	ц			1	100%	۔ م		
14       24 ADS-N-12 OR EQUAL       LF       476       \$ 75       \$         15       6" PVC IN PLACE       LF       0       \$ 30       \$         15       6" PVC IN PLACE       LF       0       \$ 30       \$         16       MODIFIED RIPRAP       CY       32       \$ 77       \$         16       MODIFIED RIPRAP       CY       32       \$ 77       \$         17       TYPE "C" CATCH BASIN       EA       10       \$ 2,500       \$         18       MANHOI F       EA       1       \$ 2,500       \$	24	14	18" ADS-N-12 OR EQUAL	ц			1	100%	s ·		
UNDERDRAINS       LF       0       5       30       5         15       6" PVC IN PLACE       LF       0       5       30       5         16       RIPRAP       CY       32       5       77       5         16       MODIFIED RIPRAP       CY       32       5       77       5         17       TYPE "C" CATCH BASIN       EA       10       5       2,500       5         18       MANHOI F       EA       1       5       2,500       5	25	14	24 ADS-N-12 OR EQUAL	Ч	476		\$ 35,700	100%	۔ م		
15       6" PVC IN PLACE       LF       0       \$ 30       \$         16       RIPRAP       CY       32       \$ 77       \$         16       MODIFIED RIPRAP       CY       32       \$ 77       \$         17       TYPE "C" CATCH BASIN       EA       10       \$ 2,500       \$         18       MANHOIF       EA       1       \$ 2,500       \$	26		UNDERDRAINS								
RIPRAP         CY         32         5         77         5           16         MODIFIED RIPRAP         CY         32         5         77         5           17         TYPE "C" CATCH BASIN         EA         10         5         2,500         5           18         MANHOIF         EA         1         5         2,500         5	27	15	6" PVC IN PLACE	ц	0		ۍ ۲	%0	' ഗ		
16         MODIFIED RIPRAP         CY         32         \$ 77         \$           17         DRAINAGE STRUCTURES         CY         32         \$ 77         \$           17         TYPE "C" CATCH BASIN         EA         10         \$ 2,500         \$           18         MANHOI F         EA         1         \$ 2,500         \$         \$	28		RIPRAP								
DRAINAGE STRUCTURES         EA         10         \$ 2,500         \$           17         TYPE "C" CATCH BASIN         EA         10         \$ 2,500         \$           18         MANHOLF         EA         1         \$ 2,500         \$	29	16	MODIFIED RIPRAP	ჯ	32		\$ 2,464	%0	Ş 2,464	64	
17         TYPE "C" CATCH BASIN         EA         10         \$ 2,500         \$           18         MANHOLF         EA         1         \$ 2,500         \$	30		DRAINAGE STRUCTURES						-		
18 MANHOLF EA 1 \$ 2,500 \$	31	17	TYPE "C" CATCH BASIN	EA	10						
	32	18	MANHOLE	EA	-1		\$ 2,500	806	\$	250 Install MH top	

ç

• •

	A	B	C		ш		ц	ט		T	
- 0		BOND	D ESTIMATE FORM	E FORM							
m	<b>PROJE</b>	PROJECT: RIDGE CROSSING									
4	STREET	STREET: GARNET LANE									
5	DATE:	DATE: 3/14/2022						• • • • • • • • • • • • • • • • • • •	-		
9					UNIT				Rem	Remaining	
7	ITEM	DESCRIPTION	UNIT	QTY.	PRICE		COST	% Comp.	B	Bond	Comments
33	19	24" FLARED END	EA	1	ξ 7!	750 \$	750	100%	Ş	1	
34	20	ADJUST CB TOPS	EA	0	\$ 7 <u>5</u>	750 \$	J	%0	Ş	I	
35	21	PENETRATE CB	EA	0	\$ 2(	200 \$	ı	%0	Ş	F	
36	PUBLIC	PUBLIC WATER SYSTEM									
37	22	8" DUCTILE IRON MAIN	ГЪ	1,040	Ş	75 \$	78,000	100%	Ş	-	
38	23	1" SERVICES	EA	11	\$ 1,000	)0 \$	11,000	100%	Ŷ	I	
39	24	HYDRANT	EA	2	\$ 12,000	\$ 00	24,000	100%	Ş	ı	
40	ELECTR	ELECTRIC, CATV, TEL SYSTEMS									
41	25	TRENCH, CONDUIT, STRUCTURES	LF	1,410	Ş	20 \$	28,200	%0	Ş	28,200	
42	26	STREET LIGHTS	EA	0	\$ 4,000	\$ 0(	1	%0	Ş	1	
43	<b>MISC ITEMS</b>	TEMS									
44	27	REMOVAL OF TEMP CUL-DE-SAC "WINGS"	รา	N/A							
45	28	STREET SIGNS	EA	1	\$ 13	130 Ş	130	100%	ş	1	
46	29	TRAFFIC SIGNS	EA	2	\$ 13	130 Ş	260	100%	Ş	1	
47	30	SPREAD TOPSOIL	SΥ	4,500	\$ 2.50	50 Ş	11,250	%0	Ś	11,250	Topsoil pile to remain
48	31	FERTILIZING, SEEDING & MULCHING	SΥ	4,500	Ş	2 \$	9,000	%0	Ş	9,000	
49	32	STREET TREES	EA	27	\$ 75	750 \$	20,250	%0	Ş	20,250	
50	33	DRIVEWAY-BIT. CONC. APRONS	EA	0	\$ 5(	500 \$	1		Ŷ	I	
51	34	EXISTING DRIVEWAY-BIT. MODIFICATIONS	SΥ	0	Ş	30 Ş	I	%0	Ŷ	1	
52	35	PAVEMENT MARKING	SF	162	Ş	2 \$	324	%0	Ş	324	
53	36	GRAVEL DRIVEWAY	сY	70	Ş J	16 \$	1,120	%0	Ŷ	1,120	
											Rough graded but needs
54	36	STORMWATER BASIN				Ŷ	15,000	%0	ŝ	15,000	reshaping, dredging
55	ENGIN	ENGINEERING									
56	37	CONSTRUCTION STAKING	LS		\$ 7,500	\$ 0	7,500	60%	Ŷ	3,000	Sidewalk stakeout
57	38	AS-BUILTS	SJ	1	\$ 5,000	00 \$	5,000	50%	Ş	2,500	Update as-built

						Comments					
I					Remaining	Bond	\$ 3,000	\$ 4,200	\$ 180,083	<b>\$ 18,008</b>	\$ 198,091
9						% Comp.	%0	%0			
<u>ш</u>						COST	\$ 3,000	\$ 4,200	\$ 517,219	10% \$ 51,722	\$ 568,941
ш					UNIT	PRICE	100	350		10%	
0	E FORM					QTY.	30 \$	12 \$		Contingencies	Total
U U	<b>ESTIMATE FORM</b>					UNIT	EA	EA		Conti	
В	BOND	PROJECT: RIDGE CROSSING	STREET: GARNET LANE	/2022		CRIPTION	IRON PINS	CONCRETE MONUMENTS			
A		ROJECT: RI	REET: GAF	DATE: 3/14/2022		ITEM DESCRIPTION	39 IRON				
	 2	3 <b>Р</b> F	4 ST	5 D		T	58		1	61	62

5

#### GARDNER & PETERSON ASSOCIATES, LLC

PROFESSIONAL ENGINEERS • LAND SURVEYORS 178 HARTFORD TURNPIKE TOLLAND, CONNECTICUT 06084

KENNETH R. PETERSON, L.S. ERIC R. PETERSON, P.E., L.S. MARK A. PETERSON, P.E. TELEPHONE: (860) 871-0808 www.GardnerPeterson.com info@GardnerPeterson.com

March 9, 2022

Mr. Dana Steele Town Engineer Town of Ellington 55 Main Street Ellington, CT 06029

Re: Ridge Crossing Oil Trap Hood

Dear Dana,

Ridge Crossing Subdivision was approved with an oil trap hood in catch basin #8 which is located at the north end of the cul-de-sac. Based on comments from the Director of Public Works, we would support eliminating the oil trap hood to allow for easier maintenance of this structure by the Town of Ellington. It is my opinion the downstream stormwater management system, which includes a sediment forebay and wet bottom basin with aquatic plantings, would provide the necessary stormwater pollutant renovation without the oil trap hood.

Please contact me if you have any questions.

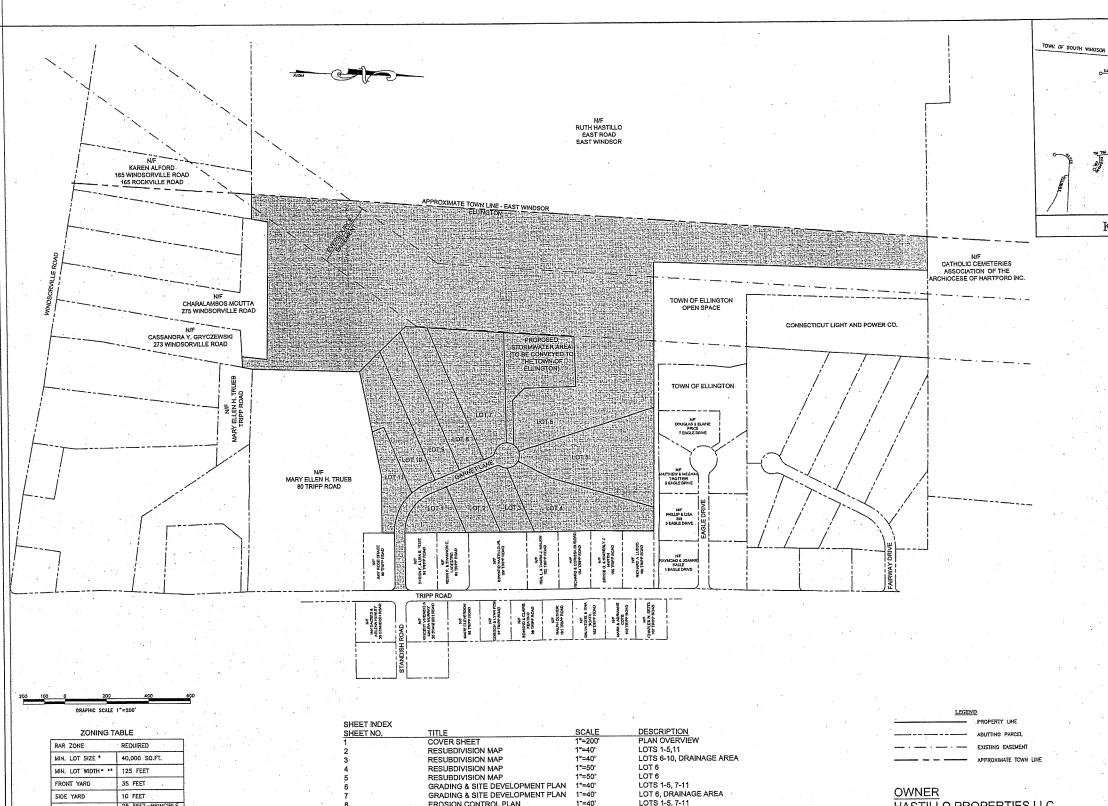
Mark A. Peterson P.E.

RECEIVED

MAR - 9 2022

TOWN OF ELLINGTON PLANNING DEPARTMENT

Ridge Crossing-Oil Trap.doc



#### OWNER

LAC R. Potres

HASTILLO PROPERTIES,LLC 425 EAST ROAD BROAD BROOK, CT 06016

APPLICANT TYMAC HOLDINGS, LLC 7 AZALEA LANE ELLINGTON, CT 06029

I HEREBY DECLARE THAT, TO THE BEST OF MY KNOWLEDGE AND GELIE THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

LS. 23430 REGISTRATION NO.

THE WETLAND SOILS ON THIS PROPERTY WERE IDENTIFIED IN THE FIELD USING THE CRITERIA REQUIRED BY CONNECTICIT P.A. 72-155 AS AMENDED BY P.A. 73-571 AND ARE ACCURATELY REPRESENTED ON THIS PLAN.

EROSION CONTROL PLAN EROSION CONTROL PLAN

CONSTRUCTION DETAILS

EROSION CONTROL DETAILS, SOIL DATA & MLSS

PLAN & PROFILE

PLAN & PROFILE

RICHARD ZULICK C.S.S.

13

10 FEET

25 FEET-PRINCIPLE 10 FEET-ACCESSORY

<sup>4</sup>Per Section 3.2.2 (1) of the Zoning Regulations: Under the density Emilation formula only and provided that so is suitability is sufficient t reduction in to is size for an onsite sonitory system or has access to public severs. We

\*\*Per Section 2.1.9 (Measurement of Required Yord on tragular Lots) of the Zoning Regulations: Where the front line is an are and the identical converge toward the front lot line, hypology considered of pielof, the required frontoge may be masured along the front yord setback has for that particular tone and any increased setback requirement in accordance with Highway

61.56 Acres 0.80 Acres 26,44 Acres

reduction in lot size for an onsite xanilary system or has access to public son shall apply: a. Lat size may be reduced but not less than 32,000 square feet. b. Lat frontage may be reduced but not less than 75 feet measured at the

SIDE YARD

REAR YARD

DENSITY CALCULATION:

AREA OF SUBDIVISION: SLOPES > 25%; WETLANDS AND 100-YR FLOODPLAIN;

Lot Yield = 34.32 x 0.5(RAR) = 17.16 Lots The resubdivision proposes 11 lots.

Developable Land = 34.32 Acres

MAX. LOT COVERAGE 25%

LOT 6, DRAINAGE AREA

STA 5+00-DRAINAGE OUTLET

APPROVED BY THE TOWN PLANNING AND ZONING COMMISSION OF THE TOWN OF ELLINGTON ON THIS DAY OF 20\_\_\_\_\_\_ DAY OF LONNECTICUT GENERAL NACCORDANCE WITH SECTION 8-266 OF THE CONNECTICUT GENERAL WORK IN CONNECTION WITH THE SUBDIVISION MUST BE

20

CHAIRMAN

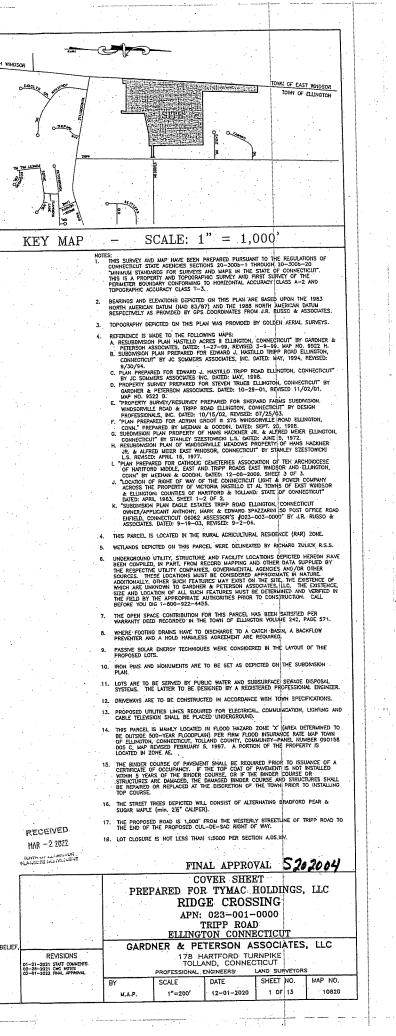
STA 0+00-5+00

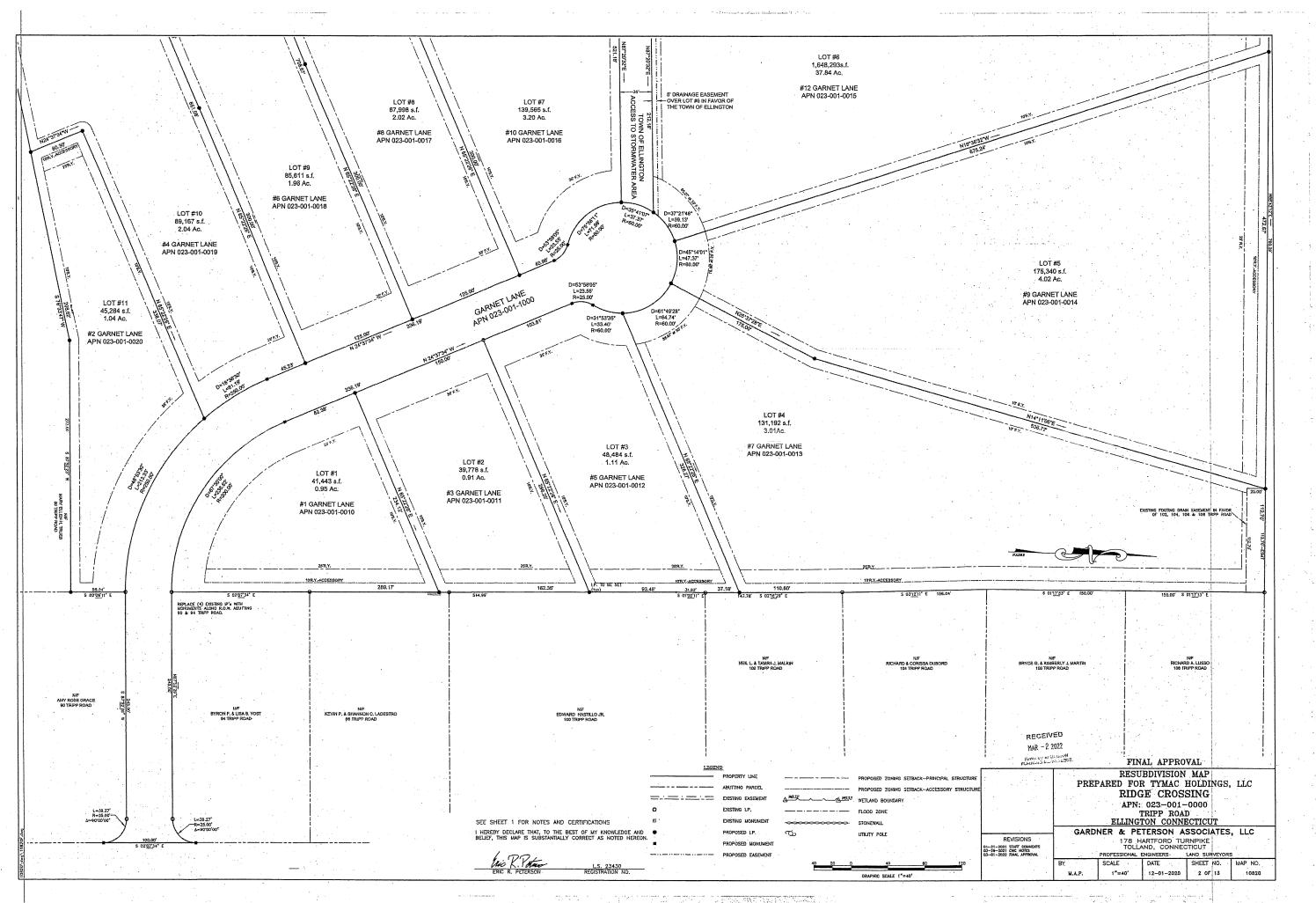
1"=40' 1"=4' & 40'

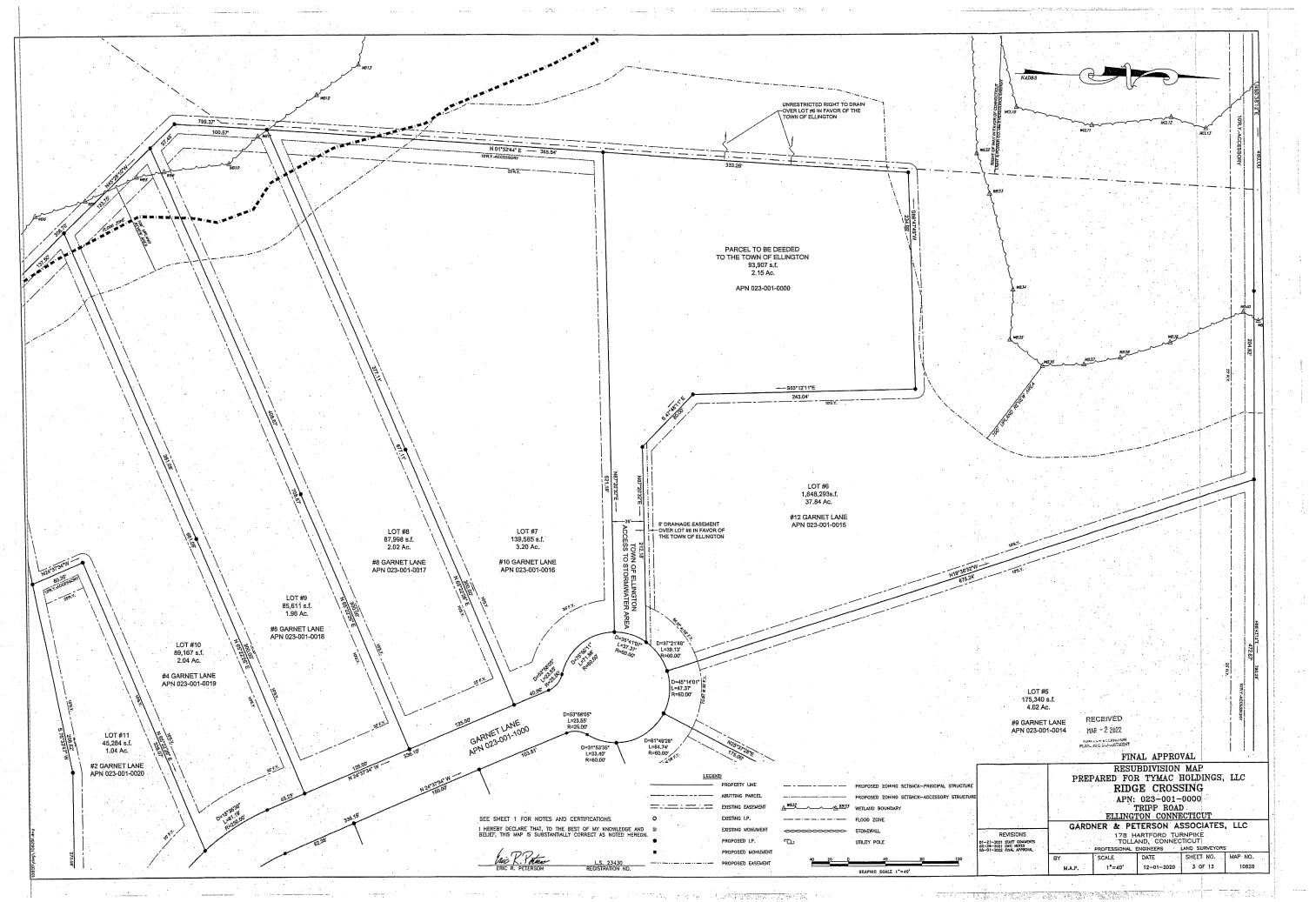
1"=4' & 40'

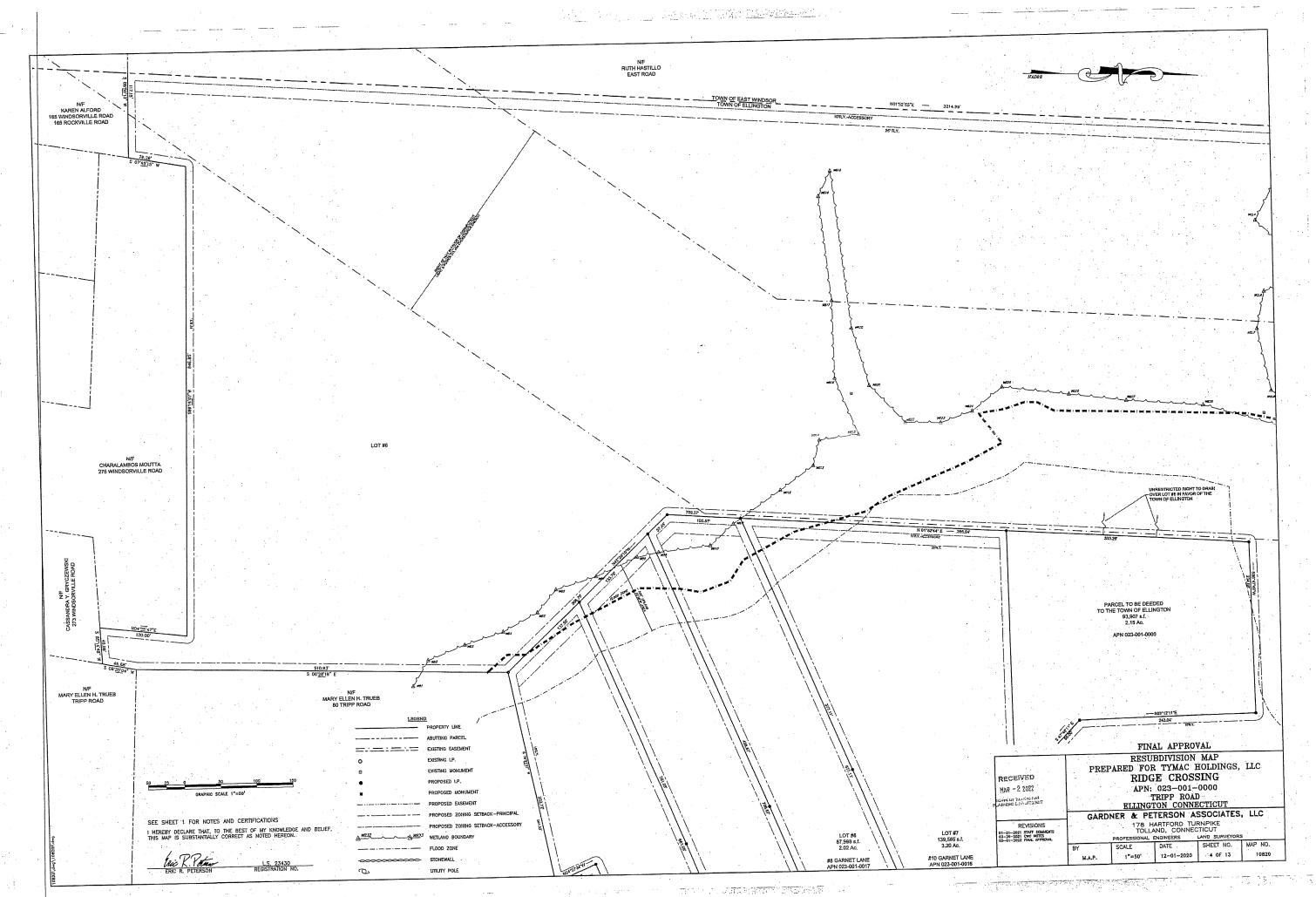
COMPLETED BY

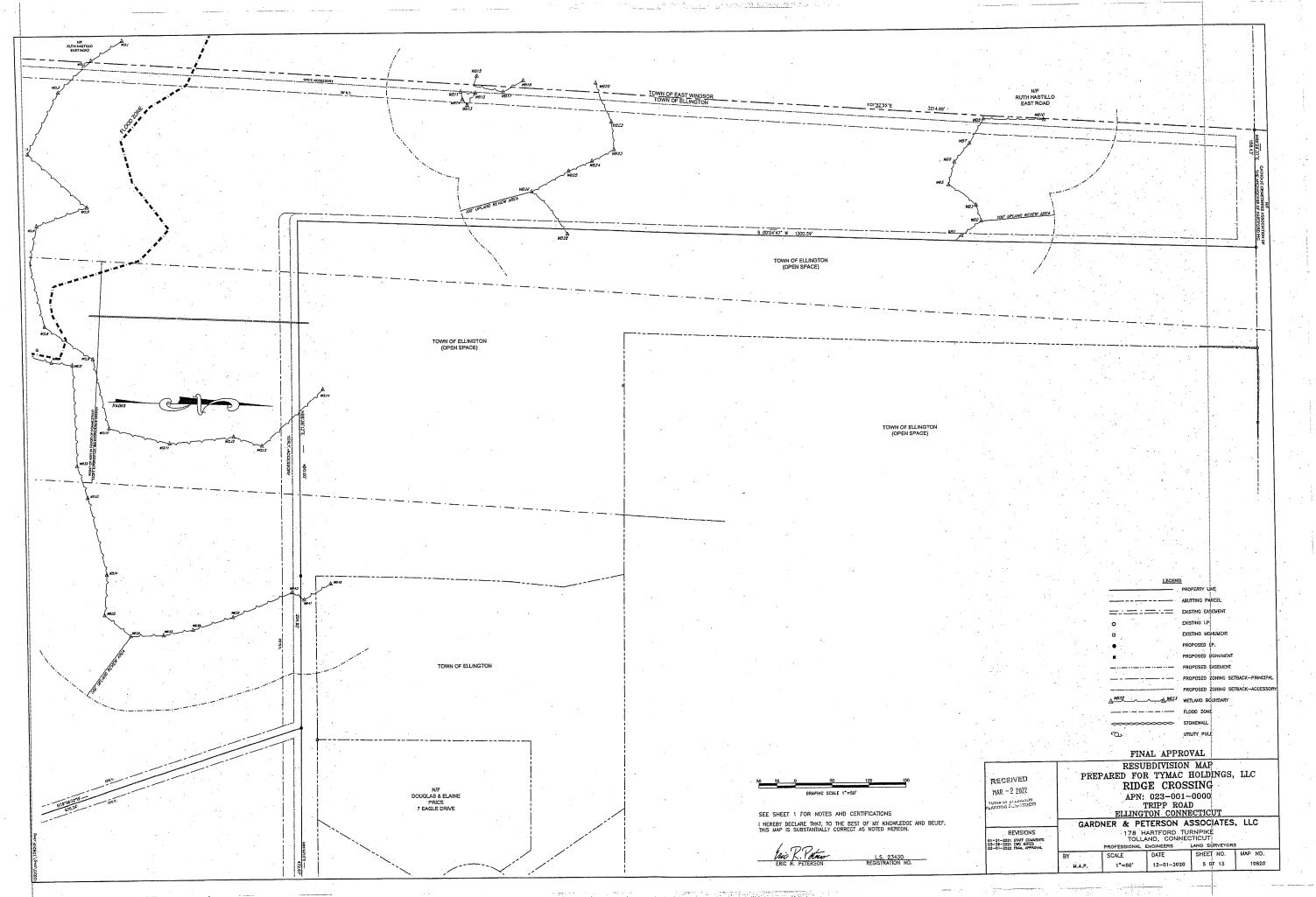
SECRETARY

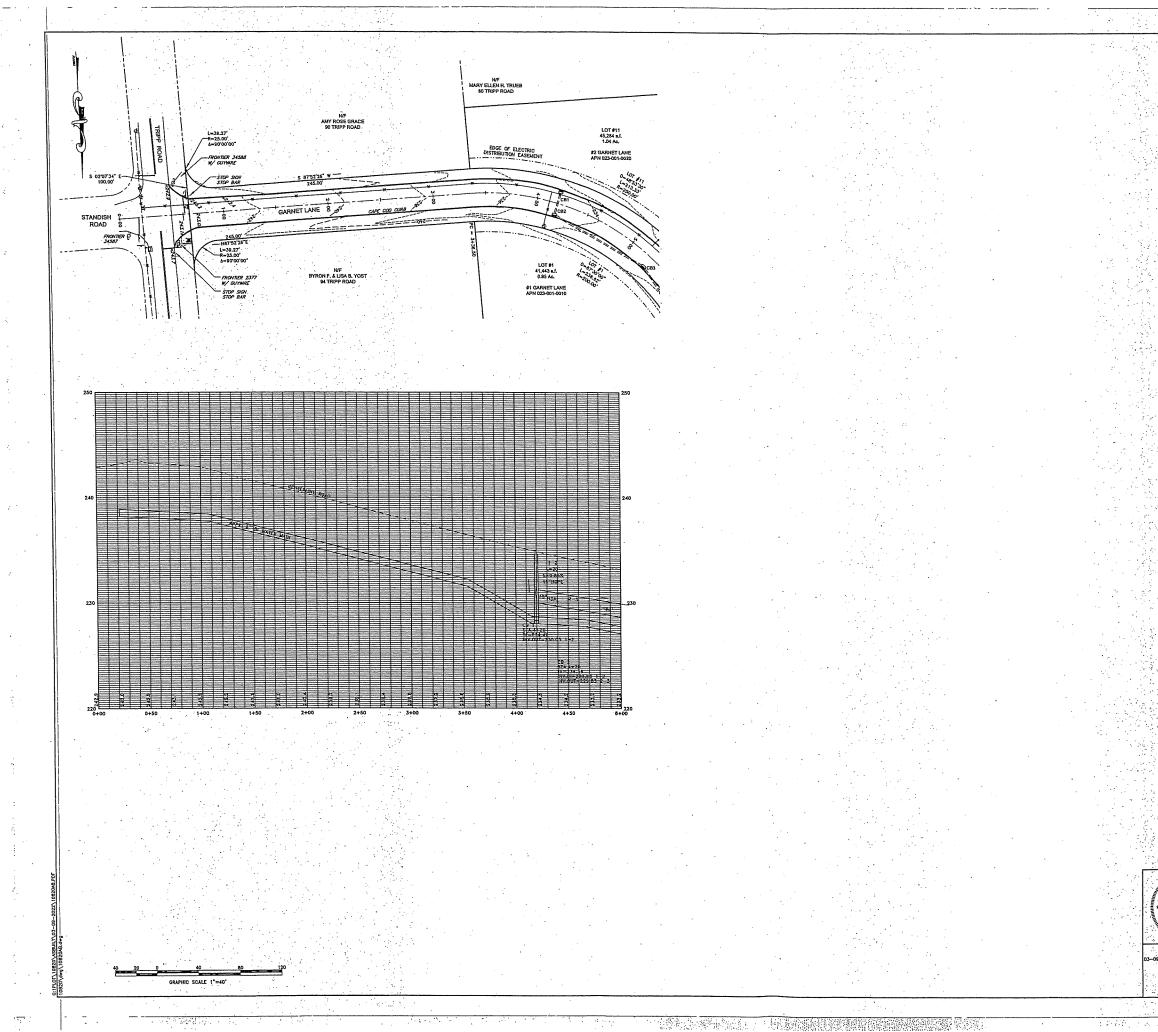












NOTES				
1 THIS SURVEY	NO MAP HAVE BEEN	PREPARED PURSUAN	IT TO THE REGUL	ATIONS OF
CONNECTICUT	STATE AGENCIES SECT	ONS 20-300b-1 Th	ROUCH 20-300	b-20
TIMBURA STAN	DARDS FOR SURVEYS	AND WAPS IN THE	STATE OF CONNE	CTICUT". THIS
IS AN IMPROVE	MENT LOCATION SURV	EY CONFORMING TO	HORIZONTAL ACC	URACY CLASS
A-7 AND TOP	OGRAPHIC ACCURACY	CLASS T-2.		

THE PURPOSE OF THIS PLAN IS TO DEPICT THE PURPOSES. BEARINGS AND ELEVATIONS DEPICTED ON THIS PLAN ARE BASED UPON THE 1983

NORTH AMERICAN DATUM (NAD 83/87) AND THE 1988 NORTH RESPECTIVELY AS PROVIDED BY GPS COORDINATES FROM J.R.

RESPECTIVELY AS PROVIDED BY OPS COORDUNTES FROM J.R. RUSSO & ASSI REFERENCE IS MADE TO THE FOLLOWING MAP. CONNECTIVE, APPROVIL COVER SHEET, RINGE CROSSING ESTATES PREPARED TYMAC HOLDWISS, LLC RINGE CROSSING AVM: 023-001-0000 THEP FINOU DE CONNECTICUT BY CONNECT A PETERSING SANCHAR AND THE CONNECTION REVISED 1-21-21, J.J. S. S. KINNIE SESENDET AREA TO BE GRATED TO THE CONNECTICUT UNIT, MAN DEVISE COUPARY NO EVERSIONER DE HEROT ARCRES PROPERTY OF TYMAC HOLDWISS, LLC GARTE, LLC DATE OCT-020, S. 1, CLAP FLE-E21018, LAP NO. 10820<sup>2</sup>

THIS PARCEL' IS LOCATED IN THE RURAL ACRICULTURAL RESIDENCE (RAR) ZONE.

IRON PINS AND MONUMENTS ARE TO BE SET AS DEPICTED ON THE SUBOVISION PLAN

NDERGROUND UTLITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE EEN COMPLIED; IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE BEEN COUPLED, IN PART, HOUR RECORD MAPPING AND OTHER DATA SUPPLIED BY, TH RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL, ADDICES MUNORS DIRECES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMENT IN MINIOR CONSIDERATION THESE LOCATIONS MUST BE CONSIDERED APPROXIMENT IN MINIOR CONSIDERATION (INTROMY TO CARRIER & PERFERON ASSOCIATION TO MINIOR CONSIDERATION LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROXIME ATMOSTINGE PRIOR TO CONSTITUTION. CALL BEFORE YOU DID

I HEREBY DECLARE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

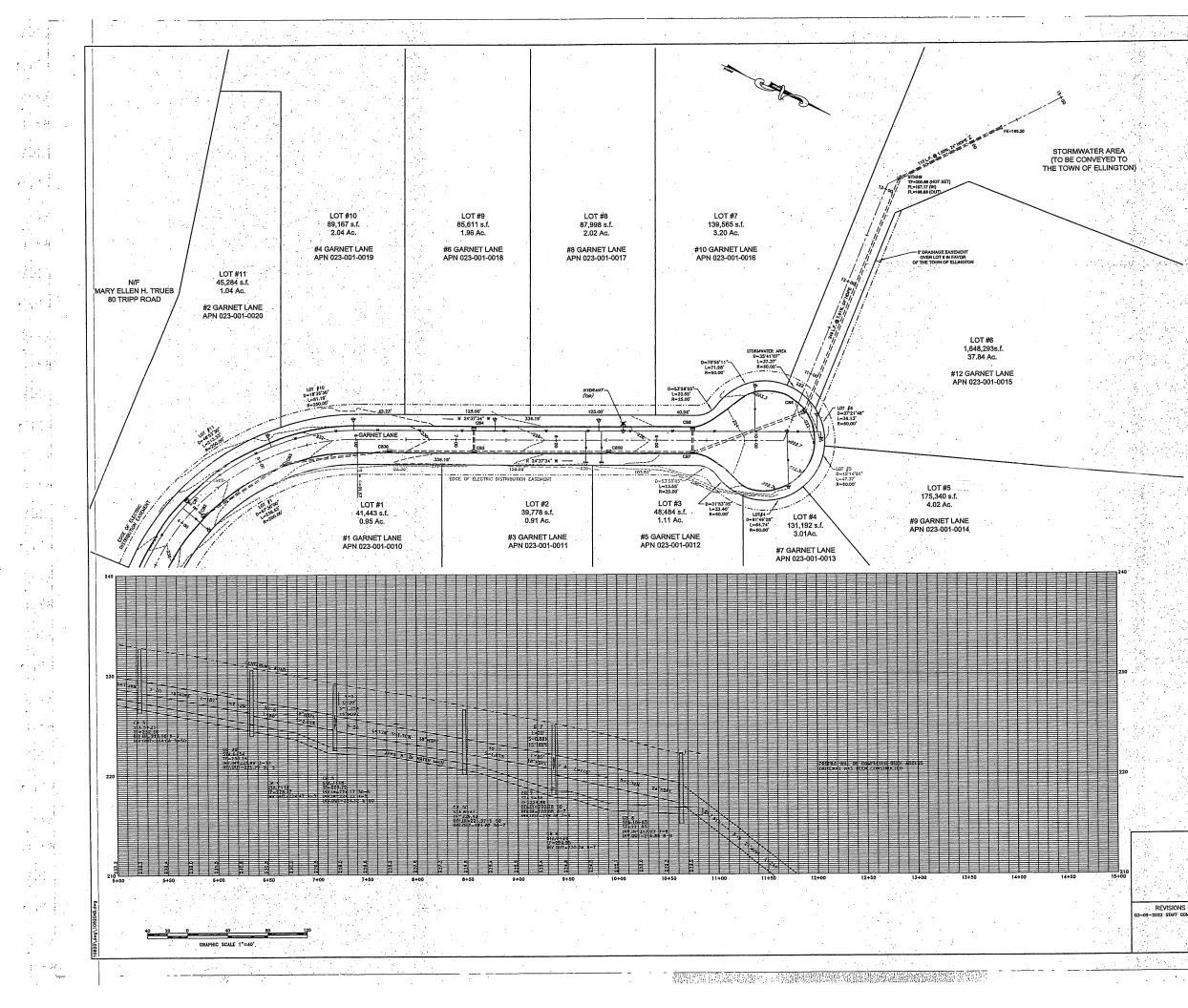
Unic R. Potano

LS. 23430 REGISTRATION NO.

RECTIVED 11AR - 19 2022 PLANNIC TAT MAN

LEGEND PROPERTY. LINE ING EASEMEN CAPE COD CURB -\*<del>\$</del> APPROX. WATER SERVICE EXISTING CONTOUR 

	그 동안 수가 있는 것 같은 일반에 가고 가지 않는 것 같은 것이 있는 것 같은 것이 있는 것이 같이 많이 나라.
	IMPROVEMENT LOCATION SURVEY
antinent antinent	RECORD DRAWING
NUMBER OF CONNECTION	PREPARED FOR TYMAC HOLDINGS, LLC
	RIDGE CROSSING
* No.23430	STA 0+00 TO 5+00
CENSE?	GARNET LANE
NO SIRVE MIN	ELLINGTON, CONNECTICUT
"unnannannin"	GARDNER & PETERSON ASSOCIATES, LLC
REVISIONS	178 HARTFORD TURNPIKE
-09-2022 STAFF COMMENTS	TOLLAND, CONNECTICUT PROFESSIONAL ENGINEERS LAND SURVEYORS
	BY SCALE DATE SHEET NO. MAP NO.
	M.A.P. 1=40' 02-10-2022 1 OF 2 10820AB
ees yn de laar de laar	



THIS SURVEY AND MAP HAVE BEEN PREPARED PURSUMANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 TUNNIUM STANDARDS, FOR SURVEYS AND MORE IN THE STATE OF CONNECTICUT. THIS IS AN IMPROVEMENT LOCATION SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 NAD TOPOGRAPHIC ACCUMACT CLASS T-2.

THE PURPOSE OF THIS PLAN IS TO DEPICT THE IMPROVEMENTS TO DATE FOR BONDING PURPOSES.

BEARING'S AND ELEVATIONS DEPICTED ON THE PLAN, ARE BASED UPON THE 1983 NORTH AMERICAN DATUM (NAD 83/67) AND THE 1988 NORTH AMERICAN DATUM RESPECTIVELY AS PROVIDED BY GPS COORDINATES FROM J.R. RUSSO & ASSOCIATES.

THIS PARCEL IS LOCATED IN THE RURAL AGRICULTURAL RESIDENCE (RAR) ZONE. TRON PINS AND MONUMENTS ARE TO BE SET AS DEPICTED ON THE SUBOMSION PLAN.

INDUM THIS AND ADVICED TO A THE SET AS OF A DUBLE OF THE SUBJECT AND A DUBLE AND THE ADVICED REAL TO A DUBLE ADVICED AND A DUBLE ADVICED ADVIC

L.S. 23430 REGISTRATION NO.

I HEREBY DECLARE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

ERIC R. PETERSON

IREI HVIID IAR -- 9 2022

				. 1	
		. '			
LEO	ĴΕ	ND		3	
		, ÷			
 		1.	РК	0	ER

PROPERTY LINE EXISTING EASEMENT CAPE COD CURB EXISTING ORAINAGE APPROX. WATER SERVICE EXISTING CONTOUR

#### IMPROVEMENT LOCATION SURVEY RECORD DRAWING PREPARED FOR TYMAC HOLDINGS, LLC RIDGE CROSSING STA 5+00 TO 15+00 GARNET LANE ELLINGTON, CONNECTICUT GARDNER & PETERSON ASSOCIATES, LLC

and the shine first and such that shirts a shirt of

	BY.	SCALE 1"=40'	DATE 02-10-2022	SHEET NO. 2 OF 2	MAP 108	NO. 2048
NUDITS			ARTFORD TUI ND, CONNEC		5	•
						· · ·



STATE OF CONNECTICUT – COUNTY OF TOLLAND INCORPORATED 1786 TOWN OF ELLINGTON 55 MAIN STREET – PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187 www.ellington-ct.gov TEL. (860) 870-3120 TOWN PLANNER'S OFFICE FX (860) 870-3122

#### PLANNING AND ZONING COMMISSION REGULAR MEETING MINUTES MONDAY, FEBRUARY 28, 2022, 7:00 PM IN PERSON ATTENDANCE: TOWN HALL ANNEX, 57 MAIN STREET, ELLINGTON, CT REMOTE ATTENDANCE: ZOOM VIDEO CONFERENCING (ATTENDEES BELOW WERE IN PERSON UNLESS OTHERWISE NOTED)

MEMBERS PRESENT: CHAIRMAN ARLO HOFFMAN, VICE CHAIRMAN SEAN KELLY, SECRETARY ROBERT SANDBERG, JR. (REMOTE), REGULAR MEMBERS WILLIAM HOGAN, F. MICHAEL FRANCIS, JON MOSER AND MICHAEL SWANSON, ALTERNATES KEN RADZIWON AND RACHEL DEARBORN

MEMBERS ABSENT: NONE

STAFF PRESENT: LISA HOULIHAN, TOWN PLANNER AND BARBRA GALOVICH, RECORDING CLERK

- I. CALL TO ORDER: Chairman Hoffman called the meeting to order at 7:00 pm.
- II. PUBLIC COMMENTS (On non-agenda items): None
- **III. PUBLIC HEARING(S):** (Notice requirements met, hearing may commence.)
  - 1. Z202121 Town of Ellington Planning & Zoning Commission, text amendment for a six (6) month moratorium for Section 6.3.7.B of the Ellington Zoning Regulations for detached electronic fuel price signs.

**Time:** 7:01 pm **Seated:** Hoffman, Kelly, Sandberg, Hogan, Francis, Moser and Swanson

Ms. Houlihan said the commission established the regulation back in March 2020 and since then they have reviewed a couple of applications, and the most recent application was withdrawn after a couple of public hearings. She noted since the commission would like to re-evaluate the regulation, it was suggested to put a six month moratorium on the section until they decided how to move forward with the language. No one from the public spoke regarding the application.

**MOVED (KELLY) SECONDED (FRANCIS) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR Z202121** - Town of Ellington Planning & Zoning Commission, text amendment for a six (6) month moratorium for Section 6.3.7.B of the Ellington Zoning Regulations for detached electronic fuel price signs.

**MOVED (KELLY) SECONDED (FRANCIS) AND PASSED UNANIMOUSLY TO APPROVE Z202121** - Town of Ellington Planning & Zoning Commission, text amendment for a six (6) month moratorium for Section 6.3.7.B of the Ellington Zoning Regulations for detached electronic fuel price signs. EFFECTIVE DATE: MARCH 3, 2022. 2. Z202201 - Town of Ellington Planning & Zoning Commission, text amendment for Section 3.1.3 Accessory Uses/Structures to allow a single storage shed as a permitted principal building/structure/use in the rural agricultural residential (RAR) and residential (R) zones.

**Time:** 7:03 pm **Seated**: Hoffman, Kelly, Sandberg, Hogan, Francis, Moser and Swanson

Ms. Houlihan briefly outlined the proposed text amendment, which would allow a single storage shed without the presence of a principle building, structure or use in the rural agricultural residential and residential zones when certain standards met. The storage shed would be allowed on parcels 3 acres or more in size, to only have a single story, and lack utility connections.

Vice Chairman Kelly is flexible with the 300 square foot (sf) limitation and noted the proposed regulation does not address solar access like discussed at last month's meeting. He liked the wording for the proposed regulation. Commissioner Hogan questioned the size of the storage shed and suggested the allowable size not exceed 250 sf. Ms. Houlihan explained the standard size for a single car garage is 12x24 (288 sf). Commissioner Swanson stated the size of the structure should be big enough to accommodate equipment needed to maintain larger properties and felt 300 sf or less was adequate. Commissioner Moser said a farmer may need solar power for a generator and a shed is a good way to protect equipment and tools. They discussed the utility connection portion of the regulation and made a determination to add the word "public" to emphasize the shed may not be connected to any public utilities.

Alternate Radziwon stated 300 sf is appropriate for storage of a tractor or a log splitter. Alternate Dearborn was agreeable with the size and suggested to disallow private wells or septic system connections too. Secretary Sandberg said he was fine with the proposed size of shed, but would support a smaller size. Commissioner Francis finished the conversation about the possibility of utilizing a storage container on the site. No one from the public spoke regarding the application.

**MOVED (KELLY) SECONDED (SWANSON) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR Z202201** - Town of Ellington Planning & Zoning Commission, text amendment for Section 3.1.3 Accessory Uses/Structures to allow a single storage shed as a permitted principal building/structure/use in the rural agricultural residential (RAR) and residential (R) zones.

**MOVED (KELLY) SECONDED (FRANCIS) AND PASSED UNANIMOUSLY TO APPROVE WITH MODIFICATION Z202201** - Town of Ellington Planning & Zoning Commission, text amendment for Section 3.1.3 Accessory Uses/Structures to allow a single storage shed as a permitted principal building/structure/use in the rural agricultural residential (RAR) and residential (R) zones. EFFECTIVE DATE: MARCH 3, 2022.

 Z202202 – Town of Ellington Planning & Zoning Commission, text amendment to extend existing moratorium for adult-use cannabis production and dispensary facilities, Z202116 set to expire March 31, 2022, through October 31, 2022, pursuant to Public Act 21-1 An Act Concerning Responsible and Equitable Regulation of Adult-Use Cannabis.

**Time:** 7:22 PM **Seated:** Hoffman, Kelly, Sandberg, Hogan, Francis, Moser and Swanson

Vice-Chairman Kelly explained the existing moratorium is due to expire on March 31, 2022. Last month the commission decided to extend the moratorium until October 31, 2022, to allow more time to carefully consider such facilities. The Department of Consumer Protection has not released their procedures for processing applications. No one from the public spoke regarding the application.

**MOVED (HOGAN) SECONDED (KELLY) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR Z202202** – Town of Ellington Planning & Zoning Commission, text amendment to extend existing moratorium for adult-use cannabis production and dispensary facilities, Z202116 set to expire March 31, 2022, through October 31, 2022, pursuant to Public Act 21-1 An Act Concerning Responsible and Equitable Regulation of Adult-Use Cannabis.

MOVED (HOGAN) SECONDED (KELLY) AND PASSED UNANIMOUSLY TO APPROVE Z202202 – Town of Ellington Planning & Zoning Commission, text amendment to extend existing moratorium for adult-use cannabis production and dispensary facilities, Z202116 set to expire March 31, 2022, through October 31, 2022, pursuant to Public Act 21-1 An Act Concerning Responsible and Equitable Regulation of Adult-Use Cannabis. EFFECTIVE DATE: MARCH 3, 2022.

#### IV. OLD BUSINESS: None

V. NEW BUSINESS: None

#### VI. ADMINISTRATIVE BUSINESS:

1. Approval of Planning and Zoning Commission January 24, 2022 Regular Meeting Minutes.

MOVED (SWANSON) SECONDED (FRANCIS) AND PASSED UNANIMOUSLY TO APPROVE THE JANUARY 24, 2022 REGULAR MEETING MINUTES WITH ONE CORRECTION ON PAGE 3 OF 6, LAST PARAGRAPH, FIRST LINE CHANGE THE WORD AWAY TO AGWAY.

- 2. Election of Officers
  - a. Chairman Position

MOVED (SWANSON) SECONDED (KELLY) AND PASSED UNANIMOUSLY TO NOMINATE COMMISSIONER (HOFFMAN) FOR CHAIRMAN OF THE PLANNING & ZONING COMMISSION FOR THE YEAR OF 2022.

COMMISSIONER (HOFFMAN) ACCEPTED THE NOMINATION.

HEARING NO FURTHER NOMINATIONS, MOVED (HOGAN) SECONDED (SWANSON) AND PASSED UNANIMOUSLY TO ELECT COMMISSIONER (HOFFMAN) FOR CHAIRMAN OF THE PLANNING & ZONING COMMISSION FOR THE YEAR OF 2022.

b. Vice-Chairman Position

MOVED (SWANSON) SECONDED (SANDBERG) AND PASSED UNANIMOUSLY TO NOMINATE COMMISSIONER (KELLY) FOR VICE-CHAIRMAN OF THE PLANNING & ZONING COMMISSION FOR THE YEAR OF 2022.

COMMISSIONER (KELLY) ACCEPTED THE NOMINATION.

HEARING NO FURTHER NOMINATIONS, MOVED (SWANSON) SECONDED (SANDBERG) AND PASSED UNANIMOUSLY TO ELECT COMMISSIONER (KELLY) FOR VICE-CHAIRMAN OF THE PLANNING & ZONING COMMISSION FOR THE YEAR OF 2022.

c. Secretary Position

MOVED (KELLY) SECONDED (HOGAN) AND PASSED UNANIMOUSLY TO NOMINATE COMMISSIONER (SANDBERG) FOR SECRETARY OF THE PLANNING & ZONING COMMISSION FOR THE YEAR OF 2022.

#### COMMISSIONER (SANDBERG) ACCEPTED THE NOMINATION.

#### HEARING NO FURTHER NOMINATIONS, MOVED (KELLY) SECONDED (SWANSON) AND PASSED UNANIMOUSLY TO ELECT COMMISSIONER (SANDBERG) FOR SECRETARY OF THE PLANNING & ZONING COMMISSION FOR THE YEAR OF 2022.

- 3. Correspondence/Discussion:
  - a. Discussion: Potential Zoning Text Amendment to Section 6.3.7.B Detached Signs Permitted in C, PC, I, and IP zones for Electronic Fuel Price Signs.

Ms. Houlihan reviewed the draft text changes suggested by Commissioner Hogan as noted in her memo dated January 26, 2022. She said any business that currently has a detached electronic fuel price sign would be considered grandfathered, but others would need to abide by current regulations. Commission Hogan explained he is in favor of only allowing two rows of electronic fuel price copy, noting the more rows the brighter the sign. The commission conducted roundtable discussion about eliminating detached LED fuel price signs or to revise the regulations. Six commission members supported not allowing the LED signs. It was mentioned that some gas stations are requesting to update their signs to LED by corporate leadership. Chairman Hoffman stated the commission is trying to be business friendly, as well as being aware of safely concerns with the brightness of the LEDs. He suggested since there is a moratorium on the section, the commission resume discussion next month.

Commissioners expressed safety concerns for bright exterior lights at Valero's that directs light toward Route 83 and is not positioned downward. They also felt the lights recently installed at Juliano's Pools are not what they said they would install nor what the commission approved. The lights shine out and not downward, are not shielded, and are not consistent with lighting at Great Country Garages across the street from Juliano's.

b. Discussion: Section 6.3.7 Detached Signs Permitted in C, PC, I and IP Zones and Section 6.3.3(3) Directional Signs.

No discussion took place pertaining to Section 6.3.7 Detached Signs Permitted in C, PC, I and IP Zones and Section 6.3.3(3) Directional Signs.

#### VII. ADJOURNMENT:

## MOVED (FRANCIS) SECONDED (SWANSON) AND PASSED UNANIMOUSLY TO ADJOURN THE PLANNING & ZONING COMMISSION REGULAR MEETING AT 7:53 PM.

Respectfully submitted,

Barbra Galovich, Recording Clerk

#### 6.3.7 Detached Signs Permitted in C, PC, I, and IP Zones

- A. General Requirements
  - 1. Detached signs shall be limited to one sign per commercial or industrial lot, shopping center, business/office park or farm. [Amended: 12-15-2010]
  - 2. Detached signs may be permitted only within the front yard. Signs must be set back at least 15 feet from all lot lines.
  - 3. Height and area requirements of such signs shall be in accordance with the following:
    - a. If located within 65 feet of the front lot line and less than eight feet in height such signs shall not exceed 32 square feet.
    - b. If located within 65 feet of the front line and from eight feet to ten feet in height, such signs shall not exceed 20 square feet; and
    - c. If located more than 65 feet from the front lot line yard signs shall not exceed 10 feet in height and shall not exceed 50 square feet.
    - d. In no case shall any sign exceed 10 feet in height.
  - 4. All detached signs shall be placed within a landscaped area. The extent and type of landscaping and location of the sign shall be shown on a site plan submitted to the Commission for approval or a site plan submitted to the Zoning Enforcement Officer to replace an existing sign. All signs shall be installed on a wood, stone or other base structure and the size of the landscaped area shall extend at least two feet beyond the overall dimensions of the sign.
  - B. In the case of a fuel filling station, one detached sign may be allowed by the commission with changeable electronic fuel price information as follows:
    - 1. Only the fuel price copy may be electronic and changeable.
    - 2. The digital portion of the detached sign shall not exceed 50% of the total allowed sign area.
    - 3. The sign shall incorporate photocell/light sensors with automatic dimmer technology that appropriately adjusts to ambient light conditions.
    - 4. The sign shall not operate at brightness levels of more than 0.2 foot-candles above ambient light, as measured using a foot-candle meter at a pre-set distance. The pre-set distance to measure the foot-candles is calculated using the following formula:a. Measurement distance equals the square root of the area of the sign times 100.
    - 5. The owner/operator of a fuel filling station with a detached electronic fuel price sign shall provide written certification in compliance with this section when requested by the commission or the Planning Department.
    - 6. The detached electronic fuel price sign shall be shut off at any time the fuel filling station is not open for business.
    - 7. The color of the price digits shall be accompanied with a black background.

#### 6.3.3 Signs Which Are Exempt from These Regulations

A. The following types of signs shall be exempt:

- 1. Government flags.
- 2. Signs erected or posted and maintained for public safety and welfare or pursuant to any government function, law, by-law, or other regulation.
- 3. Directional signs containing no advertising material and not exceeding three square feet in area or greater than four feet in height.
- 4. Roof shingles used to identify a farm as defined by the definition for Sign-Agricultural, limited to the roof of one agricultural building per individual property. [Added 11-22-2010, Effective 12-15-2010]

# Town of Ellington Planning Department



55 Main ST., PO Box 187, Ellington, CT, 06029/Phone: 860-870-3120/Fax: 860-870 3122/jcolonese@ellington-ct.gov

### MEMO

DATE:	March 23, 2022
TO:	Lisa Houlihan, AICP, Town Planner Cc: Planning & Zoning Commission
FROM:	John Colonese, Assistant Town Planner/ZEO
SUBJECT:	Potential Amendments to Lighting and Sign Regulations

You asked if I have any comments regarding the potential subject regulation amendments since the suggested language would create a new process for enforcement. Please see below my comments in **bold** in response to the potential amendments to Sections 4.3.2, 6.3.9 and 6.3.10 of the Ellington Zoning Regulations.

4.3.2 Lighting

(new) D. Correlated color temperature of any outdoor light source shall not exceed 3500 Kelvin.

In reviewing lighting information it seems that 3500 Kelvin is a 'warm white' light, 4000 Kelvin is a 'natural/neutral white' light, and 5000 Kelvin is a 'cool white' light. Many businesses in town have 4000 and 5000 Kelvin lights. For example, the Commission recently approved Earthlight and Big Y Express with 4000 Kelvin lights and Bolles Motors with 5000 Kelvin. Businesses may want a 'cool white' light as opposed to a 'warm white' light. As a zoning regulation amendment, this amendment would not apply to existing lighting. Compliance to a Commission approved Kelvin amount can be confirmed by the type of light fixture installed or with a devise that measures Kelvin.

6.3.9 (new) B. Any sign lighting source shall not exceed a color temperature of 3500 Kelvin.

Businesses may want a 'cool white' light as opposed to a 'warm white' light to illuminate their signs. As a zoning regulation amendment, this amendment would not apply to existing sign lighting. Compliance to a Commission approved Kelvin amount can be confirmed by the type of light fixture installed or with a devise that measures Kelvin.

(new) C. All sign lighting shall be on timers that turn off when the business is closed (except for motion activated security lights that have a run time of up to 15 minutes).

The Commission may want to review this proposal with the Economic Development Commission and businesses in town. They may also want to check with Emergency Services to see if they use lighted signs to help locate/access sites at night. As a zoning regulation amendment, this amendment would not apply to existing signs. Therefore, if approved, new sign lights would turn off while those that pre-date the regulation could remain on. Enforcement would most likely require inspections outside of regular work hours and outside of regular business hours.

#### 6.3.10 Prohibited Signs

(new) 4. Light emitting diode (LED) illumination of signs, including exteriors of windows or within 3 feet of interior of windows, unless the LED illumination source is shielded so that no direct observation of the LED light source is possible.

This proposed regulation appears to prohibit all internal LED illumination of signs, as well as external illumination if "direct observation of the LED light source is possible". Most lighting these days is LED as it saves on energy. If the proposal's intention is to prohibit all internal illumination of signs, it seems it would be clearer to prohibit all types of internal sign lighting, and Section 6.3.9.B would have to be amended. Also, what constitutes "direct observation"? Section 6.3.9.A currently states, "Exterior lighting is permitted when confined or directed to the surface of the sign so that no direct rays or glare are visible beyond the property lines or create a danger to vehicular traffic."

Thank you for the opportunity to comment. Please let me if you have any questions.

From: william Hogan [mailto:bill31dep@yahoo.com] Sent: Monday, March 07, 2022 10:06 AM To: Lisa Houlihan <LHoulihan@ELLINGTON-CT.GOV> Subject: Potential Sign Amendments

#### Potential Amendments to Lighting and Sign Regulations

4.3.2 Lighting

6.3.9 (new) B. Any sign lighting source shall not exceed a color temperature of 3500 Kelvin.

(new) C. All sign lighting shall be on timers that turn off when the business is closed (except for motion activated security lights that have a run time of up to 15 minutes).

#### 6.3.10 Prohibited Signs

(new) 4. Light emitting diode (LED) illumination of signs, including exteriors of windows or within 3 feet of interior of windows, unless the LED illumination source is shielded so that no direct observation of the LED light source is possible.

<sup>(</sup>new) D. Correlated color temperature of any outdoor light source shall not exceed 3500 Kelvin.