Weathervane at the Links

REQUEST FOR MODIFICATION TO SPECIAL PERMIT SITE PLAN REVIEW AND DEFINITIVE SUBDIVISION PLAN

CARVER, MASSACHUSETTS
(Plymouth County)

OWNER AND APPLICANT

Weathervane at Patriot Pines, LLC 190 Old Derby Street, Suite 311 Hingham, Massachusetts 02043

CIVIL ENGINEER/SURVEYOR AND LANDSCAPE ARCHITECT

Beals and Thomas, Inc. 32 Court Street

Plymouth, Massachusetts 02360

PREVIOUSLY GRANTED WAIVERS FROM THE TOWN OF CARVER RULES AND REGULATIONS GOVERNING THE SUBDIVISION OF LAND (THE REGULATIONS) AND THE TOWN OF CARVER

FENCE AROUND THE POND.

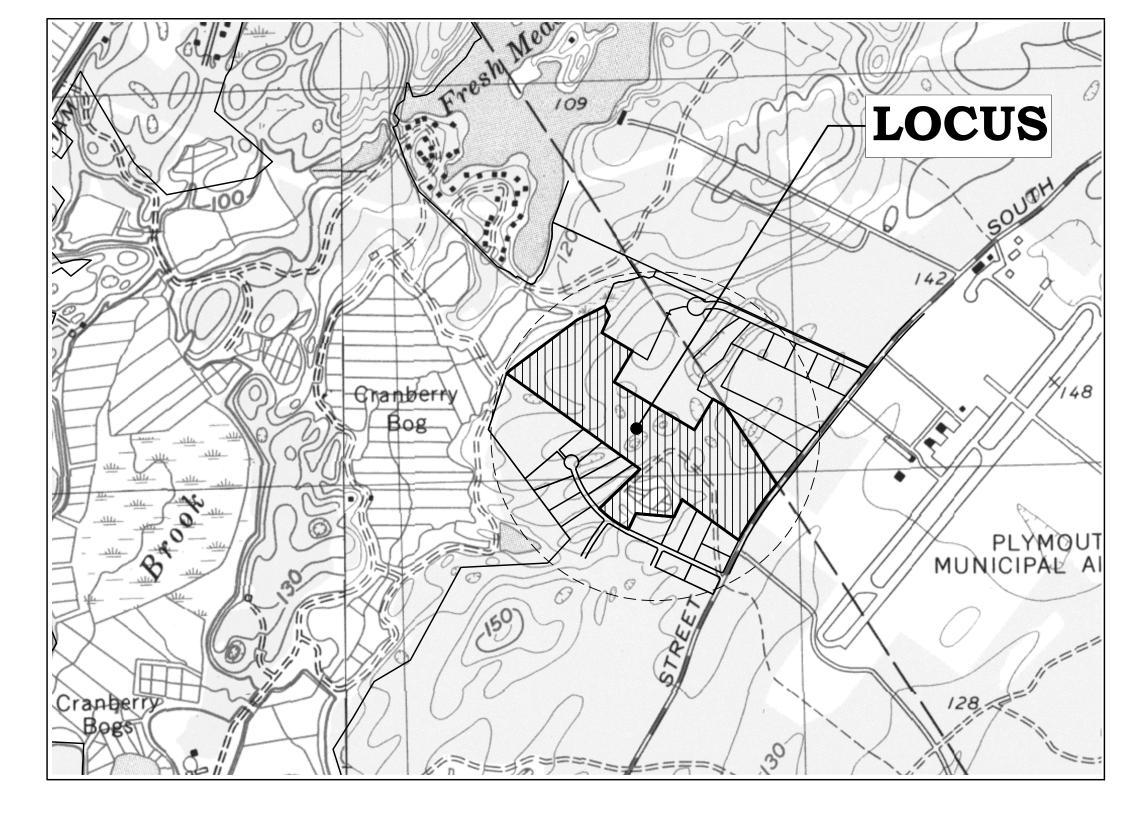
- WAIVERS GRANTED IN DECEMBER 2018 DECISION:

 1. SECTION 7.2.1 OF THE REGULATIONS TO WAIVE THE NEED FOR A DRIVEWAY LEVELING AREA OF TWENTY-FIVE (25) FEET.
- 2. SECTION 7.2.1 OF THE REGULATIONS TO WAIVE THE NEED TO HAVE DRIVEWAY CENTERLINE RADII OF ONE-HUNDRED (100) FEET OR GREATER.
- 3. SECTION 7.3.2(G) OF THE REGULATIONS TO WAIVE THE REQUIREMENT FOR THE EDGE OF PAVEMENT AT INTERSECTIONS TO HAVE A MINIMUM RADIUS OF THIRTY (30) FEET.
- 4. SECTION 7.3.2(H)(I) OF THE REGULATIONS TO WAIVE THE REQUIREMENT FOR MINOR STREETS TO HAVE A MINIMUM CENTERLINE RADIUS OF ONE HUNDRED AND FIFTY (150)
- 5. SECTION 7.3.4 OF THE REGULATIONS TO WAIVE THE REQUIREMENT FOR MINOR STREETS
- 6. SECTION 7.3.6(B) OF THE REGULATIONS TO WAIVE THE REQUIREMENT FOR DEAD-END STREETS TO HAVE A MAXIMUM LENGTH OF SIX HUNDRED (600) FEET. 7. SECTION 7.3.6(C) OF THE REGULATIONS TO WAIVE THE REQUIREMENT FOR THE CUL-DE-SAC TO FOLLOW THE DIMENSIONS SHOWN ON THE CUL-DE-SAC DETAIL IN
- 8. SECTION 3961 OF THE BYLAW TO WAIVE THE REQUIREMENT FOR A 40' BUFFER AT PROPERTY LINE(S).

1. SECTION 7.3.7(E) OF THE REGULATIONS TO WAIVE OF REQUIREMENTS THAT DRIVEWAY CURB CUTS NOT BE LOCATED WITHIN 65 FEET OF INTERSECTION 2. SECTION 7.3.5.G OF THE REGULATIONS TO WAIVE TO APPROVE REQUEST TO LOCATE

LOW POINTS IN THE STREET PROFILES IN CUT AREAS FOR WEATHERVANE DRIVE.

1. SECTION 7.4.4.D.ii OF THE REGULATIONS TO WAIVE THE REQUIREMENT TO PROVIDE A



Locus Map **Scale: 1" = 800'**



Permit Set - October 14, 2022 Revised Permit Set - January 18, 2023 Revised Permit Set - February 17, 2023

SHEET INDEX

Cover	Shoo

- **Notes and Legend**
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- 7.1-7.5 **Erosion and Sedimentation Control Plans**
- 8.1-8.4 **Site Details**

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF

KENNETH CONTE, PLS No. 38033

APPROVAL UNDER SUBDIVISION CONTROL LAW REQUIRED CARVER PLANNING BOARD:

CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE ON AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK

Job No.: 2176.12

Plan No.: 217612P061C-001

Sheet 1 of 35

GENERAL NOTES

THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS. THE CONTRACTOR SHALL ALSO PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE ENGINEER AND

CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS

LIMIT OF WORK SHALL BE EROSION CONTROL BARRIERS, LIMIT OF GRADING AND SITE PROPERTY LINES AND/OR AS INDICATED ON DRAWINGS.

PORTIONS OF THE ROADWAY, SIDEWALK AND ROADSIDE AREA DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR CONDITIONS PRIOR TO DISTURBANCE. CONTRACTOR TO VERIFY UTILITY STUB LOCATIONS AND ELEVATIONS IN THE FIELD PRIOR TO COMMENCING WORK.

ANY ALTERATION TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON RECORD DOCUMENTS.

CONDITION AT NO COST TO OWNER. EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.

ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL

FOR DRAWING LEGIBILITY, ALL EXISTING TOPOGRAPHIC FEATURES, EXISTING UTILITIES, PROPERTY BOUNDARIES, EASEMENTS, ETC. MAY NOT BE SHOWN ON ALL DRAWINGS. REFER TO ALL REFERENCED DRAWINGS AND OTHER DRAWINGS IN THIS SET FOR ADDITIONAL INFORMATION.

NEW EXCAVATION AND TRENCH SAFETY REGULATIONS ARE IN EFFECT AS OF MARCH 1, 2015. (REFER TO 520 CMR 14.00) ALL EXCAVATORS OR CONTRACTORS MUST OBTAIN A TRENCH PERMIT PRIOR TO ANY CONSTRUCTION RELATED TRENCHES ON SITE.

LAYOUT AND MATERIALS NOTES

ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.

CONTRACTOR SHALL REPORT SIGNIFICANT CONFLICTS TO THE OWNER AND THE ENGINEER FOR

PROTECT EXISTING PROPERTY MONUMENTS AND ABUTTING PROPERTIES DURING CONSTRUCTION

GRADING, DRAINAGE AND UTILITY NOTES

UNDERGROUND UTILITIES WERE COMPILED FROM AVAILABLE RECORD PLANS OF UTILITY COMPANIES AND PUBLIC AGENCIES, ARE APPROXIMATE AND ASSUMED. BEFORE COMMENCING SITE WORK IN ANY AREA. CONTACT "DIG SAFE" AT 1-888-344-7233 TO ACCURATELY LOCATE UNDERGROUND UTILITIES. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. NO EXCAVATION SHALL BE DONE UNTIL UTILITY COMPANIES ARE PROPERLY NOTIFIED IN ADVANCE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK

ALL WORK PERFORMED AND ALL MATERIALS FURNISHED SHALL CONFORM WITH THE LINES, GRADES AND OTHER SPECIFIC REQUIREMENTS OR SPECIFICATIONS OF THE TOWN OF CARVER

AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES GRADES AND JOINTS. PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.

THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR

ALL UTILITY COVERS, GRATES, ETC. SHALL BE ADJUSTED TO BE FLUSH WITH THE PAVEMENT FINISH GRADE UNLESS OTHERWISE NOTED.

INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW

WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.

AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION

ALL DRAINAGE PIPES SHALL BE SMOOTH WALLED CORRUGATED POLYETHYLENE PIPE (ADS N-12 OR APPROVED EQUAL) EXCEPT WHERE NOTED OTHERWISE.

CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION

ALL WATER WORKS SHALL CONFORM TO CARVER DPW, WATER DIVISION SPECIFICATIONS, DETAILS, RULES AND REGULATIONS AND HAVE FIVE (5) FEET OF MINIMUM COVER. GAS, ELECTRIC, TELEPHONE CONNECTION LOCATIONS AND ROUTING ARE SUBJECT TO REVIEW AND APPROVAL BY APPROPRIATE UTILITY COMPANIES AND FIRE DEPARTMENT.

ABANDON EXISTING UTILITY SERVICES ON SITE ACCORDING TO UTILITY COMPANY AND TOWN OF

THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL OF THE CONSERVATION COMMISSION AND WETLAND

ASSOCIATION STANDARDS AND THE TOWN OF CARVER WATER DEPARTMENT SPECIFICATIONS. WETLANDS ARE TO REMAIN UNDISTURBED. NO ENCROACHMENT PERMITTED. REFER TO CALCULATIONS FOR PIPE SLOPES.

ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS

EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER. STOCKPILED TOPSOIL SHALL BE PLACED NEATLY IN AN AREA INDICATED BY THE OWNER.

PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM OF 1/8" PER FOOT UNLESS SPECIFIED. ANY DISCREPANCIES NOT ALLOWING THIS MINIMUM PITCH SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WORK. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS

TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNGEE PRIOR TO APPLICATION OF THE FINISH SUBGRADE AND/OR SURFACE PAVING. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND

ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.

DEVELOPMENT OF DWELLING PARCELS WILL REQUIRE EROSION AND SEDIMENTATION CONTROL ALL MULTIFAMILY DWELLINGS SHALL BE EQUIPPED WITH FIRE PROTECTION SPRINKLERS AS

REQUIRED BY THE CARVER FIRE DEPARTMENT (CFD).

PLANTING NOTES

ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.

ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL SHALL BE MADE WITH MATERIAL EQUIVALENT TO THE DESIRED MATERIAL IN OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE. PROPOSED SUBSTITUTIONS WILL ONLY BE CONSIDERED IF SUBMITTED WITH ENUMERATED REASONS WHY SUBSTITUTIONS ARE

ALL PLANTING BEDS TO BE FILLED WITH SOIL AND CROWNED ABOVE ADJACENT LAWN OR IMPROVED AREAS. ALL PLANTING BEDS TO BE MULCHED WITH AGED PINE BARK MULCH TO A DEPTH OF THREE (3) INCHES.

CAUTION SHALL BE USED NOT TO EXTEND MULCH LAYER ABOVE SOIL LEVEL AT TRUNKS/STEMS OF INSTALLED PLANT MATERIAL

PROVIDE FIVE (5) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS AND CONTINUOUS MULCH BED AROUND SHRUB PLANTINGS. VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT ANY CONFLICTS

O THE OWNER OR HIS REPRESENTATIVE.

NO PLANT SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.

PLANT MATERIALS SHALL BEAR SAME RELATIONSHIP TO GRADE AS THEY BORE TO GRADE IN THE NURSERY.

ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.

LOAM AND SEED ALL DISTURBED AREAS UNLESS OTHERWISE INDICATED.

TOPSOIL STRIPPED FROM THE SITE AND PROPERLY STOCKPILED PRIOR TO APPLICATION

REGRADE STOCKPILE AREA AFTER REMOVAL OF SURPLUS MATERIALS. LOAM AND SEED

MAY, UPON APPROVAL OF THE ENGINEER, BE USED FOR PREPARATION OF LAWNS AND PLANTING BEDS. IT SHOULD BE FREE OF LARGE (ONE (1) INCH OR GREATER) COBBLES, ROOTS, OLD SOD, TRASH, WOOD OR OTHER CONTAMINANTS AND BE OF A FRIABLE CONSISTENCY AND SUITABLE FOR PLANT GROWTH.

THE LANDSCAPE CONTRACTOR SHALL FURNISH TOPSOIL. TOPSOIL SHALL BE FERTILE FRIABLE, NATURAL AND PRODUCTIVE TOPSOIL OF GOOD CLAY-LOAM TYPE. IT SHALL BE FREE OF WEED SEEDS. TOPSOIL SHALL BE WITHOUT ADMIXTURE OF SUBSOIL AND SHALL BE REASONABLY FREE OF STONES, LUMPS, ROOTS, STICKS AND OTHER FOREIGN MATTER. TOPSOIL SHALL NOT BE WORKED OR APPLIED IN A MUDDY OR WET

PEAT AND ORGANIC MATERIAL STRIPPED FROM AN ALTERED WETLAND IS TO BE PROPERLY STOCKPILED AND USED FOR PREPARATION OF PROPOSED WETLAND AREA. WETLAND SEED SHALL BE FRESH, RECLEANED SEED OF THE LATEST CROP. WETLAND SEED SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL CONTAINERS WHICH SHALL BEAR THE VENDOR'S GUARANTEE OF ANALYSIS.

TOPSOIL SHALL BE SPREAD TO A MINIMUM DEPTH OF FOUR (4) INCHES AFTER SETTING ON ALL STRIPPED PLANTED AREAS INCLUDING SLOPE STABILIZATION, LAWN AREAS AND PLANTING BEDS AFTER FILLS ARE PROPERLY SETTLED AND SUBGRADE HAS BEEN APPROVED BY THE OWNER. THE SETTLED TOPSOIL SHALL BE UP TO THE FINISHED GRADE AS CALLED FOR ON THE DRAWINGS. SCARIFY SUBGRADE TO A DEPTH OF TWO (2) INCHES BEFORE PLACING TOPSOIL.

REMOVE ALL ROCKS AND DEBRIS FROM SOIL SURFACE AND GRADE TO AN EVEN

SPREAD 10-10-10 FERTILIZER AT A RATE OF TWENTY-TWO (22) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET AND INCORPORATE INTO THE SOIL UNIFORMLY.

APPLY DOLOMITIC LIME AT THE RATE OF ONE HUNDRED (100) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET THE AREAS BEING PREPARED FOR PLANTING.

PLANTING SEED SHALL BE SOWN IN SEASONAL CONDITIONS AS APPROPRIATE FOR GOOD SEED SURVIVAL, OR AT SUCH TIMES AS APPROVED BY THE OWNER. PROVIDE SUFFICIENT HOSE AND SPRINKLER HEADS FOR ADEQUATE WATERING TO MAINTAIN A MOIST SEED BED AT ALL TIMES.

PLANTING SEED SHALL BE SOWN EVENLY WITH MECHANICAL SPREADER OR BY HAND AT THE RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. ALL SEEDING SHALL BE DONÉ ON DAYS WHEN THE WIND DOES NOT EXCEED A VELOCITY OF FIVE (5) MILES PER HOUR AND THE SEED SHALL BE DRY.

AFTER SEEDING THE SURFACE OF THE SOUL SHALL BE EVENLY RAKED WITH A FINE-TOOTHED RAKE AND THEN ROLLED WITH A HAND ROLLER WEIGHING NOT LESS THAN ONE HUNDRED (100) POUNDS PER FOOT OF WIDTH.

STRAW MULCH SHALL BE SPREAD UNIFORMLY OVER ALL SEEDED AREAS AT THE RATE

OF TWO (2) BALES PER ONE THOUSAND (1,000) SQUARE FEET. WATER, MULCH AND SEED BED THOROUGHLY AND IMMEDIATELY AFTER COMPLETION OF MULCHING. SOIL SHALL BE MOISTENED TO A DEPTH OF FOUR (4) INCHES. CONTRACTOR SHALL INSTRUCT OWNERS REPRESENTATIVE ON APPROPRIATE WATERING

IF CERTAIN AREAS OF THE LAWN AREAS DO NOT SHOW A PROMPT "CATCH", THESE SHALL BE RESEEDED AT THE SAME RATE AND IN THE SAME MANNER AS BEFORE IN INTERVALS OF TEN (10) DAYS, WHICH PROCESS SHALL CONTINUE UNTIL A GROWTH OF

PROCEDURES DURING INITIAL ESTABLISHMENT.

GRASS IS ESTABLISHED OVER THE ENTIRE AREA.

SITE CAUSED BY THE LANDSCAPE CONTRACTOR.

PROTECT NEWLY TOPSOILED, GRADED AND/OR SEEDED AREAS FROM TRAFFIC AND EROSION. KEEP AREAS FREE OF TRASH AND DEBRIS RESULTING FROM LANDSCAPE

PLACE WARNING SIGNS IN SEEDED AREAS AND ERECT NECESSARY BARRICADES TO

PREVENT DAMAGE BY PERSONS OR MACHINES AND MAINTAIN THESE FOR AT LEAST THIRTY (30) DAYS.

REPAIR AND REESTABLISH GRADES IN SETTLED, ERODED AND RUTTED AREAS TO THE SPECIFIED GRADE AND TOLERANCES. THE LANDSCAPE CONTRACTOR IS TO CLEAN UP AND REMOVE ANY DEBRIS FROM THE

PLANT MATERIAL IS TO BE MAINTAINED BY THE LANDSCAPE CONTRACTOR WHILE THE PROJECT IS UNDERWAY.

ALL TREES WITHIN THE FOUR HUNDRED (400) FOOT SIGHT LINE AT THE ENTRY DRIVE SHALL BE INSTALLED AND MAINTAINED WITH A MAXIMUM SIX (6) FOOT BRANCHING HEIGHT. SHRUBS WITHIN THE FOUR HUNDRED (400) FOOT SIGHT LINE AT THE ENTRY DRIVE SHALL BE INSTALLED AND MAINTAINED TO A MAXIMUM HEIGHT OF EIGHTEEN (18)

PROPOS	ŁD	DRAIN	ı R	IM AN	ו ט	NVERT		
UPSTREAM STRUCTURE	L^{T}	RIM	II	NVERT	DIA.	MATERIAL		INECTING LUCTURE
CB 1	R=	137.45	=	134.44	12	HDPE	TO	DMH 1
CB 2	R=	137.36	=	134.35	12	HDPE	TO	DMH 1
CB 5	R=	131.79	=	128.29	12	HDPE	TO	DMH 2
CB 7	R=	133.55	=	130.05	12	HDPE	TO	DMH 3
CB 8 CB=101	R=	134.33 133.55	=	130.83	12	HDPE	TO	DMH 3
CB-101	R=	132.30	=	129.20	12	HDPE HDPE	TO TO	DMH 3
CB-105	R=	132.20	-	129.20	12	HDPE	ТО	DMH-20
CB-108	R=	128.72	l=	125.72	12	HDPE	ТО	DMH-20
CB-109	R=	128.72	=	125.72	12	HDPE	ТО	DMH-20
CB-112	R=	124.60	=	121.60	12	HDPE	ТО	DMH-21
CB-113	R=	124.60	l=	121.60	12	HDPE	TO	DMH-21
CB-114	R=	129.36	=	126.34	12	HDPE	ТО	DMH-21
CB-115	R=	129.34	=	126.34	12	HDPE	TO	DMH-21
DCB 3	R=	131.86	=	127.86	18	HDPE	TO	DMH 2
DCB 4	R=	131.52	=	128.02	12	HDPE	TO	DMH 2
DCB 6	R=	132.93	=	128.93	18	HDPE	TO	DMH 9
DCB-102	R=	129.71	=	126.50	15	HDPE	TO	DMH-20
DCB-103	R=	129.71	=	126.50	15	HDPE	TO	DMH-20
DCB-110 DCB-111	R=	121.80 121.79	= 	116.91 116.91	12	HDPE HDPE	TO TO	DMH-20
DMH 1	R=	137.14	- -	134.12	12	HDPE	FROM	
			 = =	134.12 134.12	12	HDPE HDPE	FROM TO	CB 2 FES 1
DMH 2	R=	133.40	= =	128.86 128.18	12 12	HDPE HDPE	FROM FROM	DMH 3 CB 5
			= =	127.97 127.65	12	HDPE HDPE	FROM FROM	DCB 4
			l=	127.55	24		TO	FES 3
DMH 3	R=	133.66	= =	130.16 129.96	12 12	HDPE HDPE	FROM FROM	
			= =	129.96 129.86	12 12	HDPE HDPE	FROM TO	CB-101 DMH 2
DMH 9	R=	134.80	 = =	128.79 128.69	18 18	HDPE HDPE	FROM TO	DCB 6 FES 2
DMH-201	R=	129.98	!=	126.40	15	HDPE		DCB-10:
			= =	126.40 126.20	15 18	HDPE HDPE	FROM TO	DCB-10 DMH-20
DMH-202	R=	130.03	= =	125.60 125.50	18 18	HDPE HDPE	FROM TO	DMH-20 FE-301
DMH-204	R=	132.91	=	129.00	12	HDPE	FROM	
			= =	129.00 128.90	12 12	HDPE HDPE	FROM TO	CB-105 DMH-20
DMH-206	R=	131.34	= =	128.34 127.50	12 12	HDPE HDPE	FROM TO	DMH-20 DMH-20
DMH-207	R=	128.88	=	125.88	12 12	HDPE	FROM FROM	DMH-20
			= = =	125.65 125.65 123.80	12	HDPE HDPE HDPE	FROM FROM TO	
DMH-208	R=	124.85	l=	121.85	12	HDPE		DMH-20
			=	121.20	12	HDPE	TO	DMH-20
DMH-209	R=	122.01	= =	119.00	12	HDPE HDPE	FROM	
			= = =	116.83 114.60 113.60	12 12 24	HDPE HDPE HDPE	FROM FROM TO	
DMH-210	R=	123.13	=	120.13	12	HDPE	FROM	DMH-21
DALL 011		104.05	=	117.50	12	HDPE	TO	DMH-20
DMH-211	R=	124.65		121.50 121.50 121.40	12 12 12	HDPE HDPE HDPE	FROM FROM TO	
DMH-212	R=	129.27	-	126.25	12	HDPE	FROM	
			= =	126.25 126.15	12 12	HDPE HDPE	FROM TO	CB-115 DMH-21
DMH-213	R=	126.54	!=	123.50	12	HDPE	FROM	
FE-301			= 	120.50	12	HDPE HDPE	TO FROM	FE-303
FE-301			= =	113.00	24	HDPE		DMH-20
FE-303			- =	115.00	12	HDPE	FROM	
FES 1			- =	134.00	12	HDPE	FROM	
			=	128.35	18	HDPE	FROM	
FES 2							1110141	D 1411 1 0

			PARKII	NG	SUMI	MAI	₹Y	' TAB	LE			
JIRED	PARKING:	2	SPACES	PER	UNIT	+ '	I V	/ISITOR	SPACE	PER	5	UNITS
SE 1	<u> 24 UNIT</u>	<u>s</u>										

24 UNITS X 2 SPACES PER UNIT = 48 SPACES
24 UNITS X 1 MSITOR SPACE PER 5 UNITS = 4.8 VISITOR SPACES
TOTAL REQUIRED: 52.8 SPACES

PHASE 2 - 15 UNITS

REQUIRED:
15 UNITS X 2 SPACES PER UNIT = 30 SPACES
15 UNITS X 1 VISITOR SPACE PER 5 UNITS = 3 VISITOR SPACES
TOTAL REQUIRED: 33 SPACES

PROVIDED: 30 GARAGE SPACES 30 DRIVEWAY SPACES TOTAL PROVIDED: 60 SPACES

PHASE 3 - 27 UNITS REQUIRED:
27 UNITS X 2 SPACES PER UNIT = 54 SPACES
27 UNITS X 1 VISITOR SPACE PER 5 UNITS = 5.4 VISITOR SPACES
TOTAL REQUIRED: 59.4 SPACES

WEATHERVANE AT THE LINKS (PHASE 1. 2. AND 3) - 66 UNITS 66 UNITS X 2 SPACES PER UNIT = 132 SPACES
66 UNITS X 1 VISITOR SPACE PER 5 UNITS = 13.2 VISITOR SPACES
TOTAL REQUIRED: 138.6 SPACES

5 MAIL ROOM VISITOR SPACES TOTAL PROVIDED: 269 SPACES

STREAM UCTURE	R=	RIM	IN'	VERT	15	DIA.	••••	TER	IAL		INECTING PUCTURE I SMH-2
MH-1 MH-2		134.53	l=	128.	90	8	SDR	35	PVC	FROM	SMH-1
MH-3	R=	133.24	= =	128. 128.		80	SDR SDR	35 35	PVC	TO FROM	SMH-3 SMH-2
			=	128.	03	8	SDR	35	PVC	TO	SMH-3A
1H-3A	R=	132.73	= = =	127. 127. 127.	82	00 00	SDR SDR SDR	35 35 35	PVC PVC PVC	FROM FROM TO	SMH-3 SMH-3B SMH-4
/H-3B	R=	136.20	=	131.	20	8	SDR	35	PVC	ТО	SMH-3A
MH-4	R=	131.62	= =	127. 127.		8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-3A SMH-4A
MH-4A	R=	132.99	= =	126. 126.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-4 TANK-1
MH-5	R=	134.00	= =	125. 125.		00 00	SDR SDR	35 35	PVC PVC	FROM FROM	SMH-5A SMH-10
			l=	125.	82	8	SDR	35	PVC	TO	TANK-2
ИН-5А МН-8	R=	132.83 133.37	= =	128. 128.		8	SDR	35 35	PVC PVC	TO TO	SMH-5 SMH-9
MH-9	R=	134.51	= =	127. 127.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-8 SMH-10
иH-10	R=	134.61	= =	126. 126.		8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-9 SMH-5
1H-401	R=	136.60	l=	130.	70	8	SDR	35	PVC	TO	SMH-402
H-402	R=	136.04	= =	129. 129.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-401 SMH-403
H-403	R=	129.79	= =	123. 123.		00 00	SDR SDR	35 35	PVC PVC	FROM FROM	SMH-402 SMH-404
			l=	123.	70	8	SDR	35	PVC	TO	TANK-3
H-404	R=	134.31	=	127.	50	8	SDR	35	PVC	TO	SMH-403
1H-411	R=	133.91	= =	123. 123.		8 8	SDR SDR		PVC PVC	FROM TO	SMH-412 SMH-441
IH-412	R=	135.02	=	128.	50	8	SDR	35	PVC	ТО	SMH-411
1H-421	R=	134.25	l=	128.	50	8	SDR	35	PVC	ТО	SMH-422
H-422	R=	134.68	=	125.		8 0	SDR	35	PVC	FROM	
H-423	R=	131.82	= =	125. 125.		00 00	SDR SDR	35 35	PVC PVC	TO FROM	SMH-423 SMH-422
H-424	R=	129.55	= =	125. 123.		8	SDR SDR	35 35	PVC PVC	TO FROM	SMH-424 SMH-423
			l=	123.	70	8	SDR	35	PVC	TO	SMH-425
H-425	R=	126.24	= =	120. 120.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-424 TANK-6
1H-431	R=	125.10	=	119.		8	SDR	35	PVC	TO	SMH-432
H-432	R=	124.48	= =	118. 118.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-431 SMH-433
H-433	R=	122.99	= =	117. 117.		8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-432 SMH-434
H-434	R=	121.78	= =	116. 115.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-433 TANK-5
1H-441	R=	132.85	= =	121. 121.		8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-411 SMH-442
H-442	R=	130.97	 = =	119. 119.	70	00 00	SDR SDR	35 35	PVC PVC	FROM TO	SMH-441 SMH-443
H-443	R=	126.41	l=	116.	60	8	SDR	35	PVC	FROM	SMH-442
			= =	116. 116.		8 8	SDR SDR	35 35	PVC PVC	FROM TO	SMH-444 TANK-4
H-444 ANK-1	R= R=	122.78	=	117.		00 00	SDR SDR	35 35	PVC PVC	TO	SMH-443
ANK-2	R=	132.99 134.50	= =	125. 125.		8	SDR	35	PVC	FROM FROM	
ANK-3	R=	131.00	=	123.	50	8	SDR	35	PVC	FROM	SMH-403
ANK-4	R=	126.80	l=	115.		8	SDR	35	PVC	FROM	
ANK-5 ANK-6	R=	123.00 126.00	= =	115. 120.		8 8	SDR SDR	35 35	PVC PVC	FROM FROM	SMH-434 SMH-425

PROPOSED SEWER RIM AND INVERT SCHEDULE

WIRELESS COMMUNICATIONS OVERLAY DISTRICT WATER RESOURCE PROTECTION DISTRICT

		OF	PEN SPAC	E SUMMARY
REQUIRED OPE 1. ALL UNDEV 2. THE 65' BI 3. A MINIMUM	ÆLOPED W UFFER TO	THOSE WETL	ANDS	EL.
TOTAL PARCEL REQUIRED OPE			S X 30% =	11.45 ACRES
PROVIDED OPE 1. THERE ARE 2. OPEN SPACE 3. TOTAL OPE	N SPACE: E NO WETL CE INCLUD EN SPACE CE PROVID	ANDS ON THE 65' PROVIDED = ED EXCLUDIN	HE PARCEL BUFFER TO 21.71 ACR NG DRAINAG	WETLANDS ON ADJACENT PARCELS
Open	Space	e Provid	ded	
		Easement Area		
Parcel	(Acres)		Space (Acres)	
Parcel-1	1.93	0.22	0.68	
Parcel-2	2.84	0.15	0.66	
Parcel-3	1.39	0.22	_	
Parcel-4	1.06	0.15	_	
Parcel-5	1.36	-	_	
Parcel-6	0.93	0.03	-	
Parcel-7	0.92	_	_	
Parcel-8	0.97	-	_	
Parcel-9	0.87	-	_	
Parcel-10	0.82	-	_	
Parcel-11	0.82	-	_	
Open Space Parcel-1	18.74	5.17	18.74	
Open Space Parcel-2	1.63	-	1.63	
Weathervane Lane	3.88	-	_	
Total:	38.18	5.94	21.71	
		ment Area		
Ор	en Spac	e (Acres):	16.54	

EXISTING PROPOSED SEWER LINE/MANHOLE DRAIN LINE/MANHOLE CATCH BASIN 、FLARED END∕INVERT GG GAS LINE/GATE WATER LINE/GATE HYD **HYDRANT** APPROXIMATE LOCATION OF WELLS. AND WELL-HOUSE LOCATION

LEGEND AND ABBREVIATIONS

TELEPHONE LINE/MANHOLE - UNDERGROUND ELECTRIC LINE OVERHEAD WIRE LIGHT POLE UTILITY POLE **GUY WIRE SIGN** POST

PREPARED FOR OWNER:

Weathervane

at Patriot

Pines, LLC

190 OLD DERBY STREET

SUITE 311

FOR PERMITTING

ONLY

2 2/17/2023 REVISED FOR PEER REVIEW COMMENTS

TOWNHOUSE

DEVELOPMENT

Weathervane at the Links

CARVER, MA

(PLYMOUTH COUNTY)

NOTES, REFERENCES

AND LEGEND

BEALS + THOMAS

Civil Engineers + Landscape Architecter

Land Surveyors + Planners + **Environmental Specialists**

Plymouth, Massachusetts 02360-3866

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Civil Engineers + Landscape Architects +

0 10/14/2022 ISSUED FOR PERMITTING

REVISED FOR PEER REVIEW COMMENTS

DESCRIPTION

DMG

DWN | CHK'D | APP'D

1 | 1/18/2023

ISSUE DATE

HINGHAM, MASSACHUSETTS

CHAIN LINK FENCE — CAPE COD BERM GRANITE CURB BITUMINOUS CONCRETE BERM TREE TREE LINE

RIPRAP

STONE WALL

HAND HOLE

BUILDING

BOUNDARY OF BORDERING VEGETATED WETLAND APPROXIMATE BOUNDARY OF BORDERING VEGETATED WETLAND APPROXIMATE GPS BOUNDARY OF BORDERING VEGETATED WETLAND BANK/BANK FLAG

POTENTIAL VERNAL POOL/FLAG

100-YEAR FLOOD ELEVATION

STRAW WATTLE EROSION CONTROL

CONSTRUCTION PHASING

• SITE CLEARING AND STABILIZATION OF PHASE 1 AND WEATHERVANE DRIVE. • ROUGH GRADING OF PHASE 1 AREA AND WEATHERVANE DRIVE.

INSTALLATION OF INFILTRATION BASINS 4, 5 AND 6 • INSTALLATION OF DRAIN AND WATER PIPING AND STRUCTURES THROUGH STATION 7+74 OF WEATHERVANE DRIVE. INSTALLATION OF UNDERGROUND TELEPHONE, ELECTRIC, COMMUNICATIONS AND GAS MAIN THROUGH STATION 7+74 OF WEATHERVANE DRIVE

INSTALLATION OF SEWER PIPING, STRUCTURES AND SOIL ABSORPTION SYSTEM FOR PHASE 1. • CONSTRUCTION OF UNITS #1 THROUGH #24
• BINDER COURSE PAVING OF PHASE 1 DRIVEWAYS, EASEMENT ACCESS DRIVE AND WEATHERVANE DRIVE THROUGH STATION 7+74.

INSTALLATION OF LANDSCAPE IMPROVEMENTS AND FINAL STABILIZATION OF PHASE 1. WEARING COURSE PAVING OF PHASE 1.

 \dots

000000000000

100-YEAR FLOOD ELEV .=

• SITE CLEARING AND STABILIZATION OF PHASE 2 ROUGH GRADING OF PHASE 2 AREA.

• INSTALLATION OF INFILTRATION BASINS 3. • INSTALLATION OF DRAIN AND WATER PIPING AND STRUCTURES THROUGH END OF WEATHERVANE DRIVE.

INSTALLATION OF UNDERGROUND TELEPHONE, ELECTRIC, COMMUNICATIONS AND GAS MAIN THROUGH END OF WEATHERVANE DRIVE. INSTALLATION OF SEWER PIPING, STRUCTURES AND SOIL ABSORPTION SYSTEM FOR PHASE 2 INSTALLATION OF EMERGENCY ACCESS ROAD.

• CONSTRUCTION OF UNITS #50 THROUGH #58 AND UNITS #86 THROUGH #91.
• BINDER COURSE PAYING OF PHASE 2 DRIVEWAYS AND FAIRWAY LANE THROUGH THE INSTALLATION OF LANDSCAPE IMPROVEMENTS AND FINAL STABILIZATION OF PHASE 2.

WEARING COURSE PAVING OF PHASE 2.

• SITE CLEARING AND STABILIZATION OF PHASE 3. ROUGH GRADING OF PHASE 3 AREA.

• INSTALLATION OF INFILTRATION BASIN 1, INFILTRATION BASIN 2 AND POND. INSTALLATION OF DRAIN AND WATER PIPING AND STRUCTURES IN PHASE 3. \cdot installation of underground telephone, electric, communications and gas main in

 \circ installation of sewer piping, structures and soil absorption system for phase 3 CONSTRUCTION OF UNITS #59 THROUGH #85. BINDER COURSE PAVING OF PHASE 3 DRÏVEWAYS.

INSTALLATION OF LANDSCAPE IMPROVEMENTS AND FINAL STABILIZATION OF PHASE 3. WEARING COURSE PAVING OF PHASE 3.

I, CLERK OF THE TOWN OF CARVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE ON AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER

TOWN CLERK

RECEIPT AND RECORDING OF SAID NOTICE.

DATE

2/17/2023 DATE

MASSACHUSETTS.

KENNETH CONTE, PLS No. 38033

CARVER PLANNING BOARD:

DATE

B+T PLAN NO. 217612P061C-002 SHEET 2 OF 35

SCALE: NO SCALE

B+T JOB NO. 2176.12

PREPARED BY:

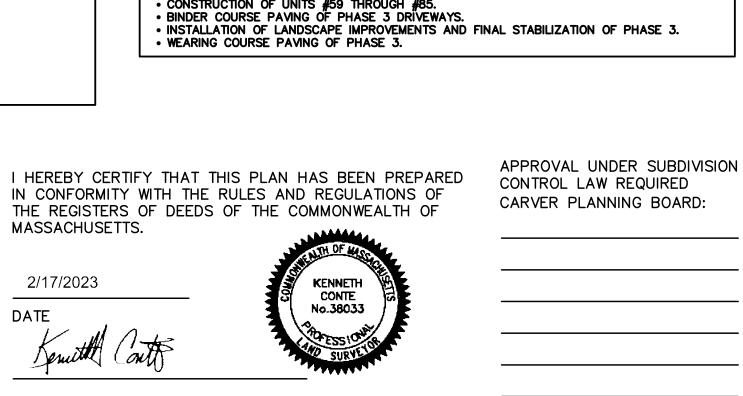
BEALS AND THOMAS, INC.

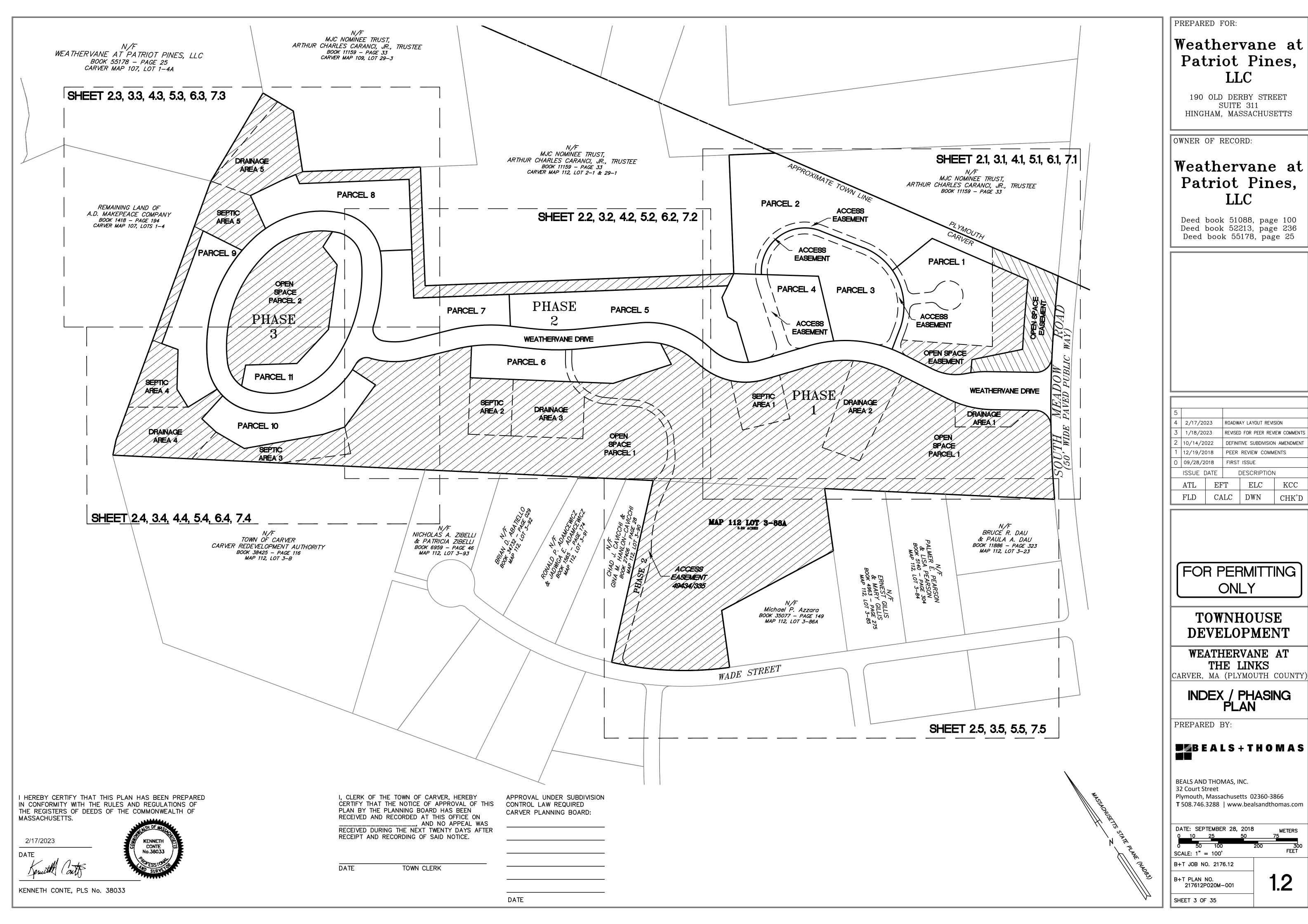
DATE: OCTOBER 14, 2022

32 Court Street

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Patriot Pines,

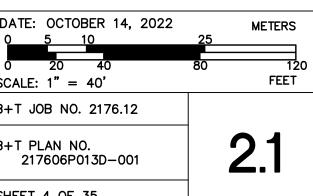
Weathervane at Patriot Pines,

5								
4	2/17/20	23	ROADW	ROADWAY LAYOUT REVISION				
3	1/18/20	23	REVISE	FOR PEER REV	IEW COMMENTS			
2	10/14/20	022	DEFINI	DEFINITIVE SUBDIVISION AMENDMENT				
1	12/19/2018		PEER REVIEW COMMENTS					
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	ISSUE [DATE	[DESCRIPTION	l			
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DATE: SEPTEMBER 28, 201 0 10 25 50	8 METERS 75
0 50 100 SCALE: 1" = 100'	200 300 FEET
B+T JOB NO. 2176.12	
B+T PLAN NO. 217612P020M-001	1.2
SHEET 3 OF 35	



ATL EFT/ELC KCC KCC DES DWN CHK'D APP'D



I, CLERK OF THE TOWN OF CARVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE ON ______, AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE. TOWN CLERK APPROVAL UNDER SUBDIVISION CONTROL LAW REQUIRED POND CARVER PLANNING BOARD: **BENCHMARK** TOP OF CONCRETE BOUND W/DRILL HOLE EL = 142.56' NGVD' 29. N/F MJC NOMINEE TRUST, ARTHUR CHARLES CARANCI, JR., TRUSTEE BOOK 11159 - PAGE 33 CARVER MAP 112, LOT 2-1 & 29-1 S59"14'41"E I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF **≈**139.6 MASSACHUSETTS. 10/14/2022 ×140.7 ×126.6 KENNETH CONTE, PLS No. 38033 ×144.2 ×130.4 ×139.8 ×135.8 ×138.2 ×136,7 ×135.8 ×138.7 ×139.2 ×139.4 ×132.8 CB/DH FND MATCH LINE (SHEET 2.5)

PREPARED FOR:

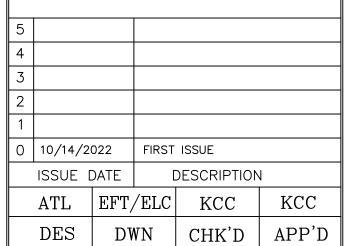
Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

OWNER OF RECORD:

Weathervane at Patriot Pines, LLC

Deed book 51088, page 100 Deed book 52213, page 236 Deed book 55178, page 25



FOR PERMITTING ONLY

TOWNHOUSE DEVELOPMENT

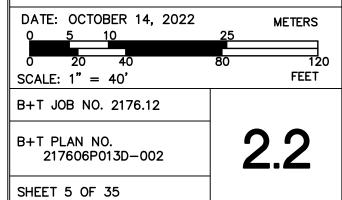
WEATHERVANE AT
THE LINKS
CARVER, MA (PLYMOUTH COUNTY)

TOPOGRAPHIC PLAN

PREPARED BY:

EEBEALS + THOMAS

BEALS AND THOMAS, INC.
32 Court Street
Plymouth, Massachusetts 02360-3866
T 508.746.3288 | www.bealsandthomas.com



I, CLERK OF THE TOWN OF CARVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE ON ______, AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE. TOWN CLERK APPROVAL UNDER SUBDIVISION CONTROL LAW REQUIRED CARVER PLANNING BOARD: N/F MJC NOMINEE TRUST, ARTHUR CHARLES CARANCI, JR., TRUSTEE BOOK 11159 – PAGE 33 CARVER MAP 109, LOT 29-3 N/F WEATHERVANE AT PATRIOT/PINES, BOOK 55178 - PAGE 25 CARVER MAP 107, LOT 1-4A STATE OF THE PARTY Filmminner. S59"14'41"E 297.90 I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS. ×142.5 ×142.7 KENNETH CONTE, PLS No. 38033 ×134.6 ×135.6 ×134.6 **₹139.6** REMAINING LAND OF A.D. MAKEPEACE COMPANY BOOK 1418 - PAGE 194 CARVER MAP 107, LOTS 1-4 MATCH LINE (SHEET 2.4)

PREPARED FOR:

Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

OWNER OF RECORD:

Weathervane at Patriot Pines, LLC

Deed book 51088, page 100 Deed book 52213, page 236 Deed book 55178, page 25

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FOR PERMITTING ONLY

TOWNHOUSE DEVELOPMENT

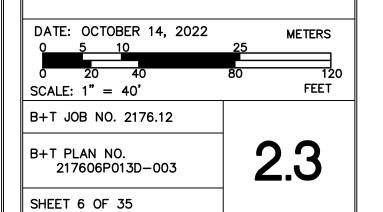
WEATHERVANE AT
THE LINKS
CARVER, MA (PLYMOUTH COUNTY)

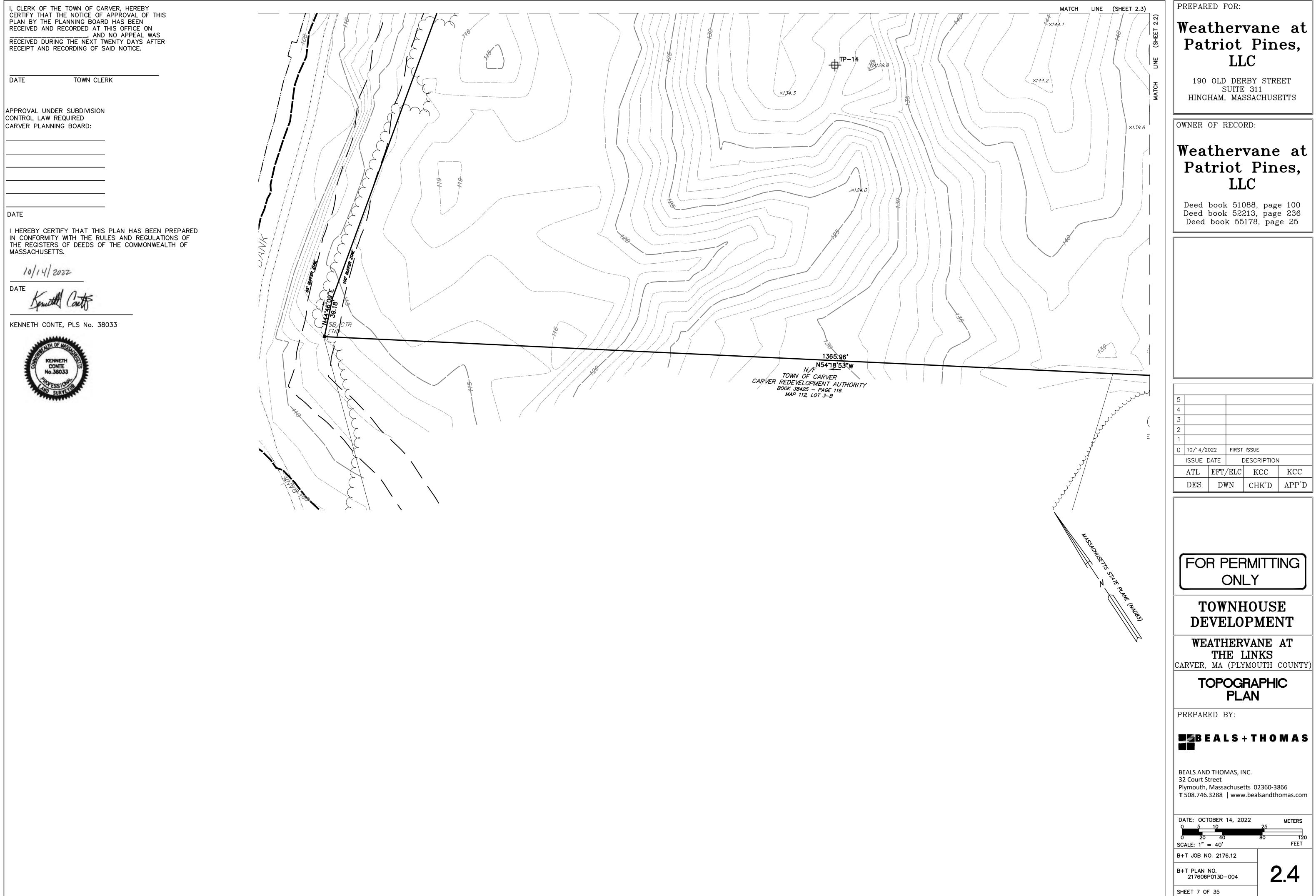
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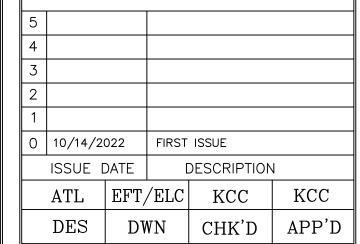


Weathervane at Patriot Pines,

190 OLD DERBY STREET SUITE 311

Weathervane at Patriot Pines,

Deed book 51088, page 100 Deed book 52213, page 236 Deed book 55178, page 25



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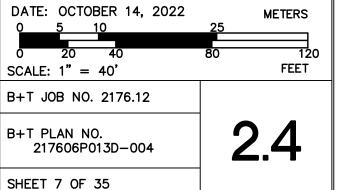
TOWNHOUSE **DEVELOPMENT**

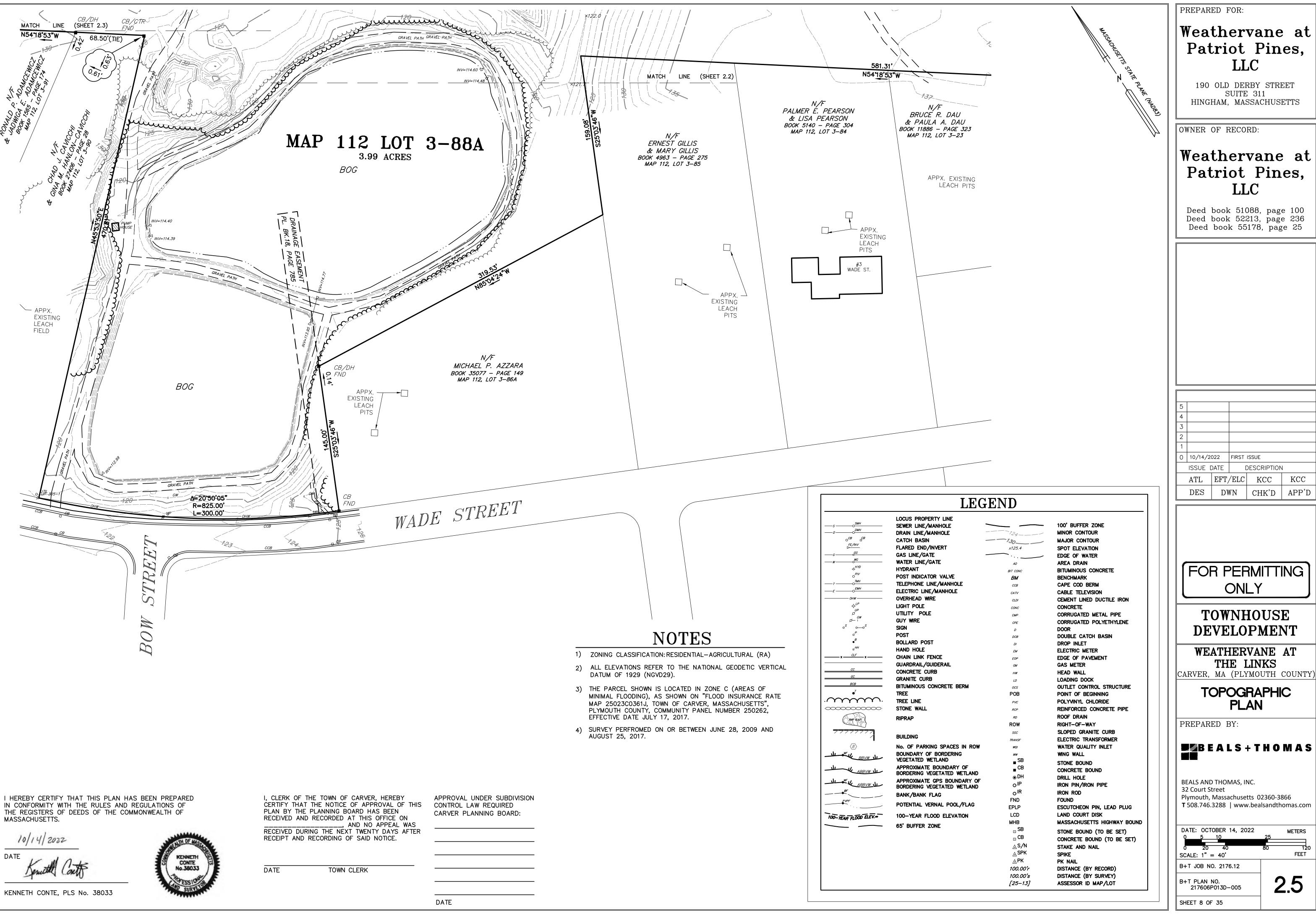
WEATHERVANE AT

TOPOGRAPHIC

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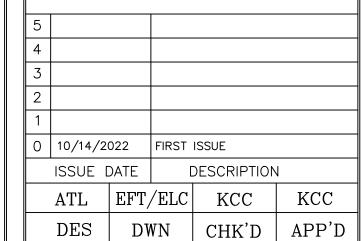


Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

Weathervane at Patriot Pines, LLC

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TOWNHOUSE DEVELOPMENT

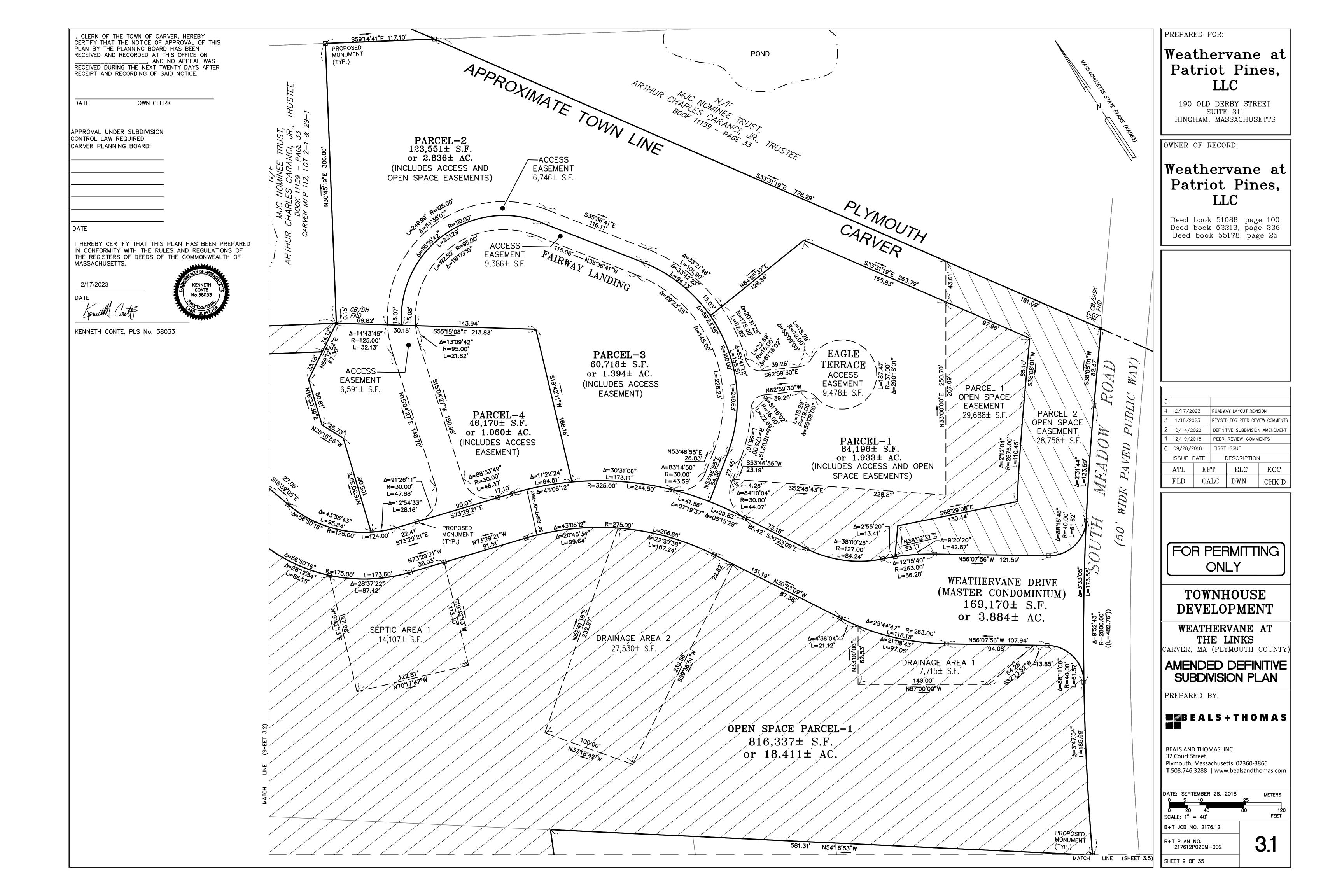
WEATHERVANE AT THE LINKS

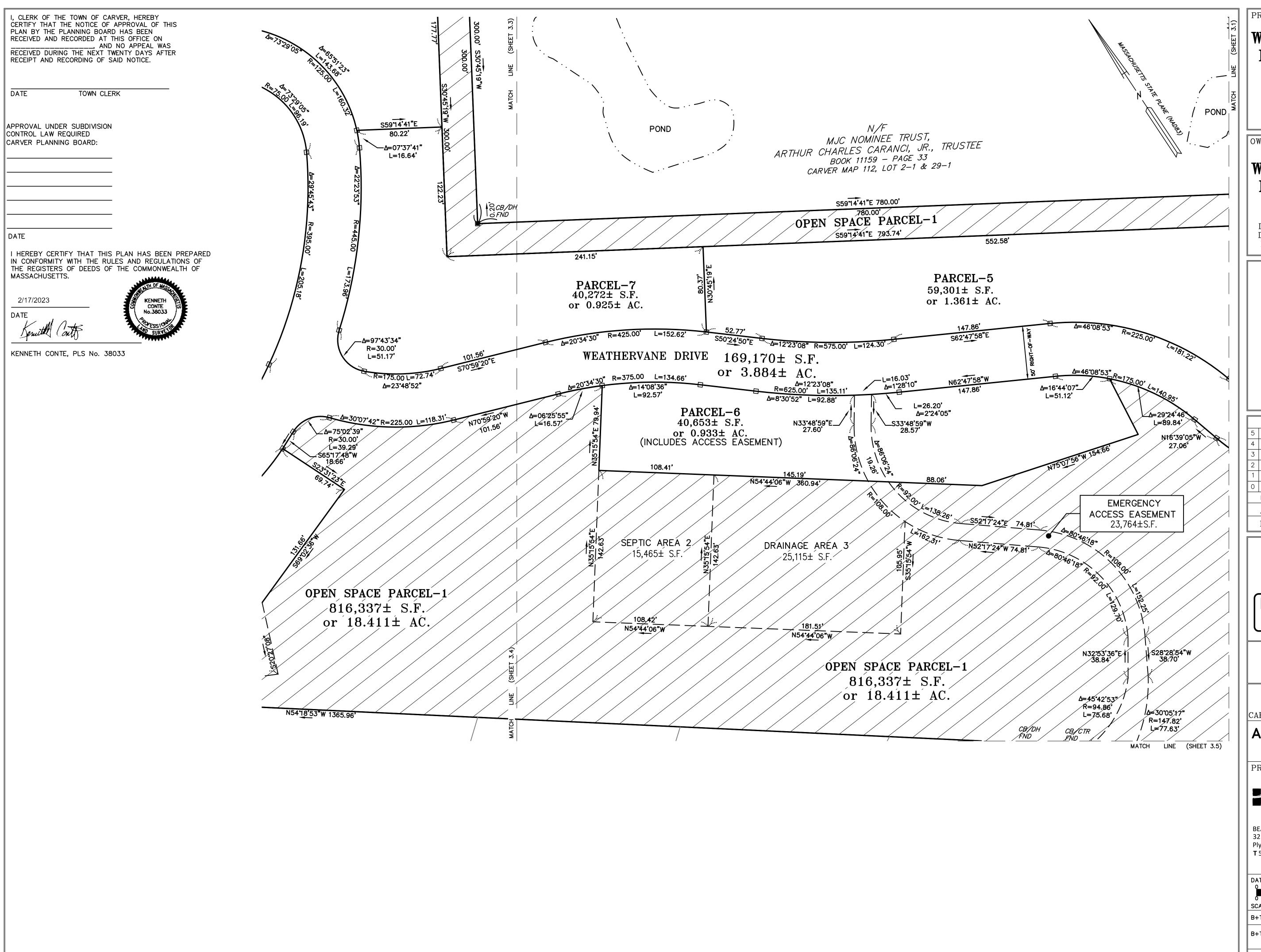
TOPOGRAPHIC

BEALS+THOMAS

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DATE: OCTOBER 14, 2022	METERS
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SCALE: 1" = 40'	FEET
B+T JOB NO. 2176.12	
B+T PLAN NO. 217606P013D-005	2.5





PREPARED FOR:

Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET
SUITE 311
HINGHAM, MASSACHUSETTS

OWNER OF RECORD:

Weathervane at Patriot Pines, LLC

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FOR PERMITTING ONLY

TOWNHOUSE DEVELOPMENT

WEATHERVANE AT
THE LINKS
CARVER, MA (PLYMOUTH COUNTY)

AMENDED DEFINITIVE SUBDIVISION PLAN

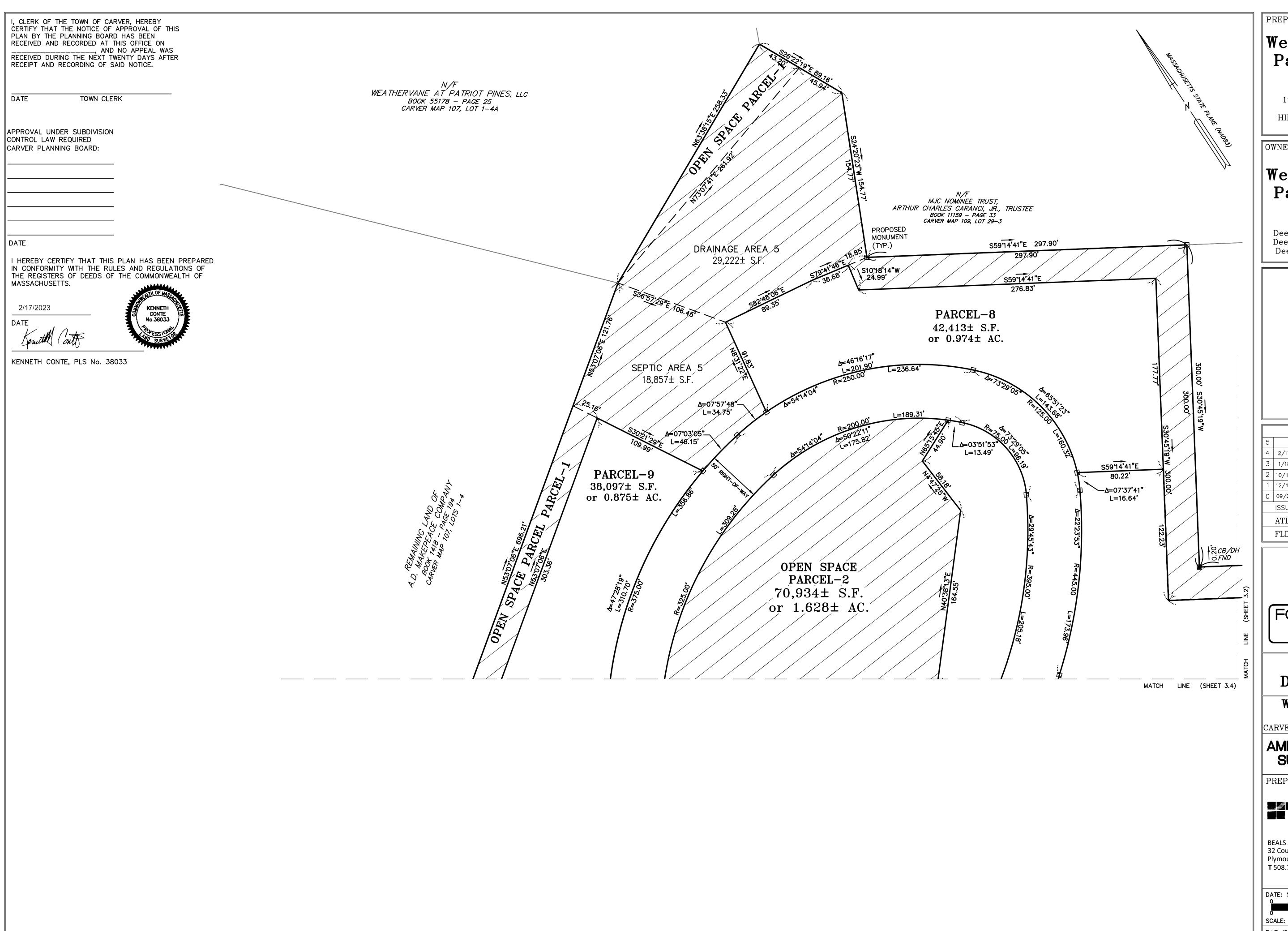
PREPARED BY:

SHEET 10 OF 35



BEALS AND THOMAS, INC.
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DATE: SEPTEMBER 28, 2018 0 5 10	25	METERS
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B+T JOB NO. 2176.12		
B+T PLAN NO. 217612P020M-003	3	.2
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PREPARED FOR:

Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

OWNER OF RECORD:

Weathervane at Patriot Pines, LLC

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4	2/17/20	23	ROADW	ROADWAY LAYOUT REVISION				
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TOWNHOUSE DEVELOPMENT

WEATHERVANE AT
THE LINKS
CARVER, MA (PLYMOUTH COUNTY)

AMENDED DEFINITIVE SUBDIVISION PLAN

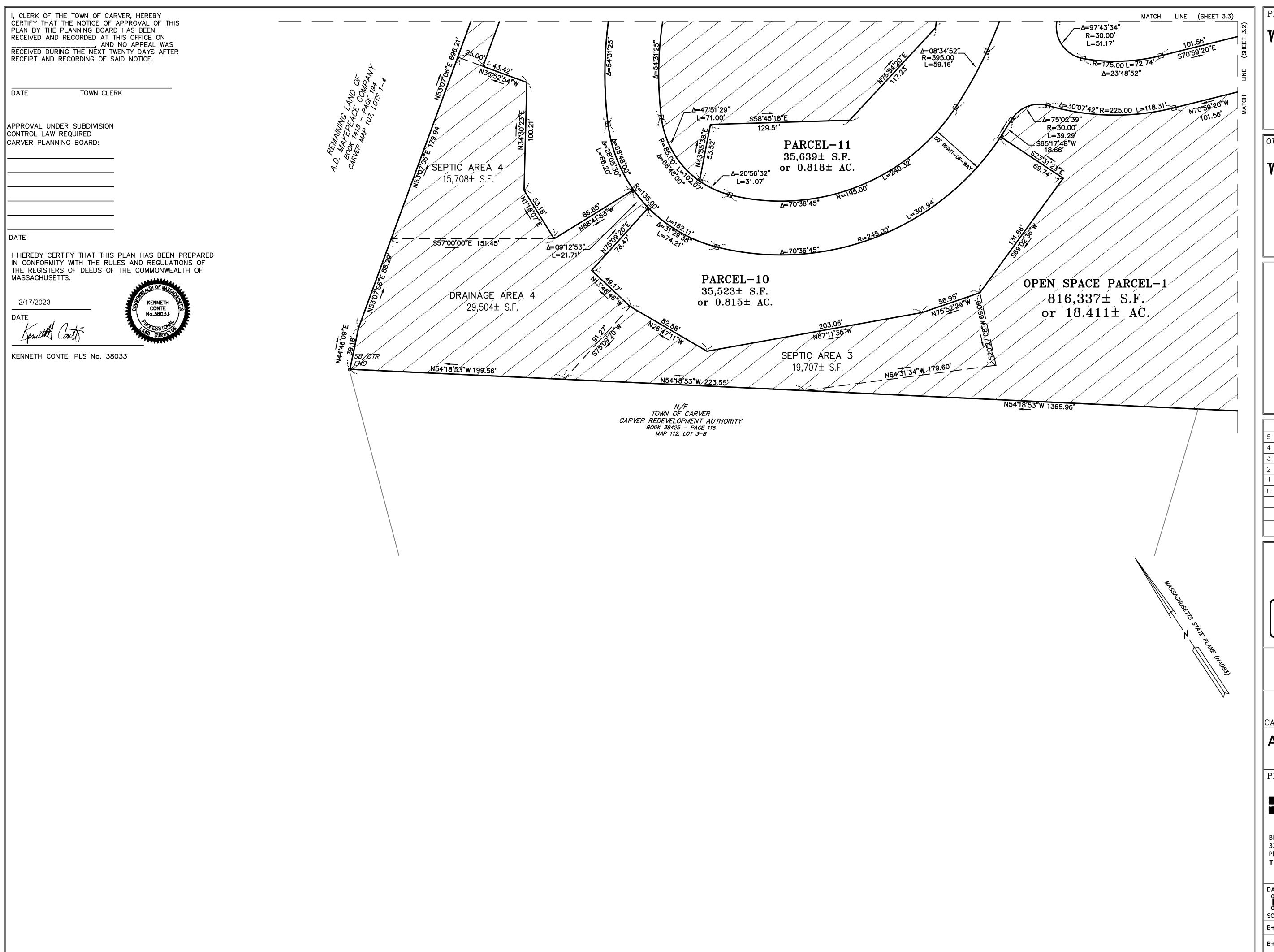
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	SCALE: 1" = 40'	FEET
	B+T JOB NO. 2176.12	
	B+T PLAN NO. 217612P020M-004	3.3
		1

SHEET 11 OF 35



PREPARED FOR:

Weathervane at Patriot Pines,

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

OWNER OF RECORD:

Weathervane at Patriot Pines, LLC

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4	2/17/20)23	ROADWAY LAYOUT REVISION				
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TOWNHOUSE DEVELOPMENT

WEATHERVANE AT
THE LINKS
CARVER, MA (PLYMOUTH COUNTY)

AMENDED DEFINITIVE SUBDIVISION PLAN

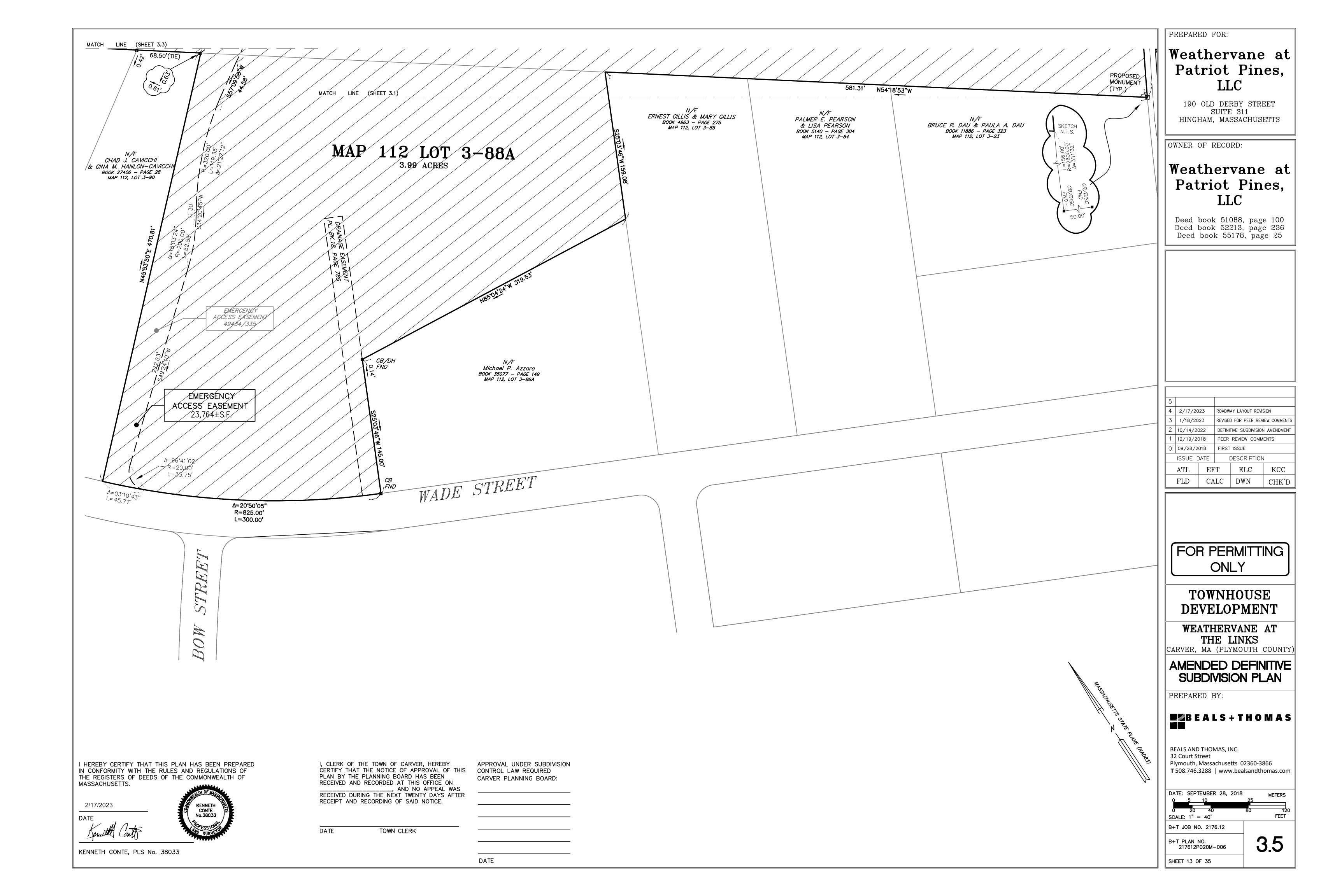
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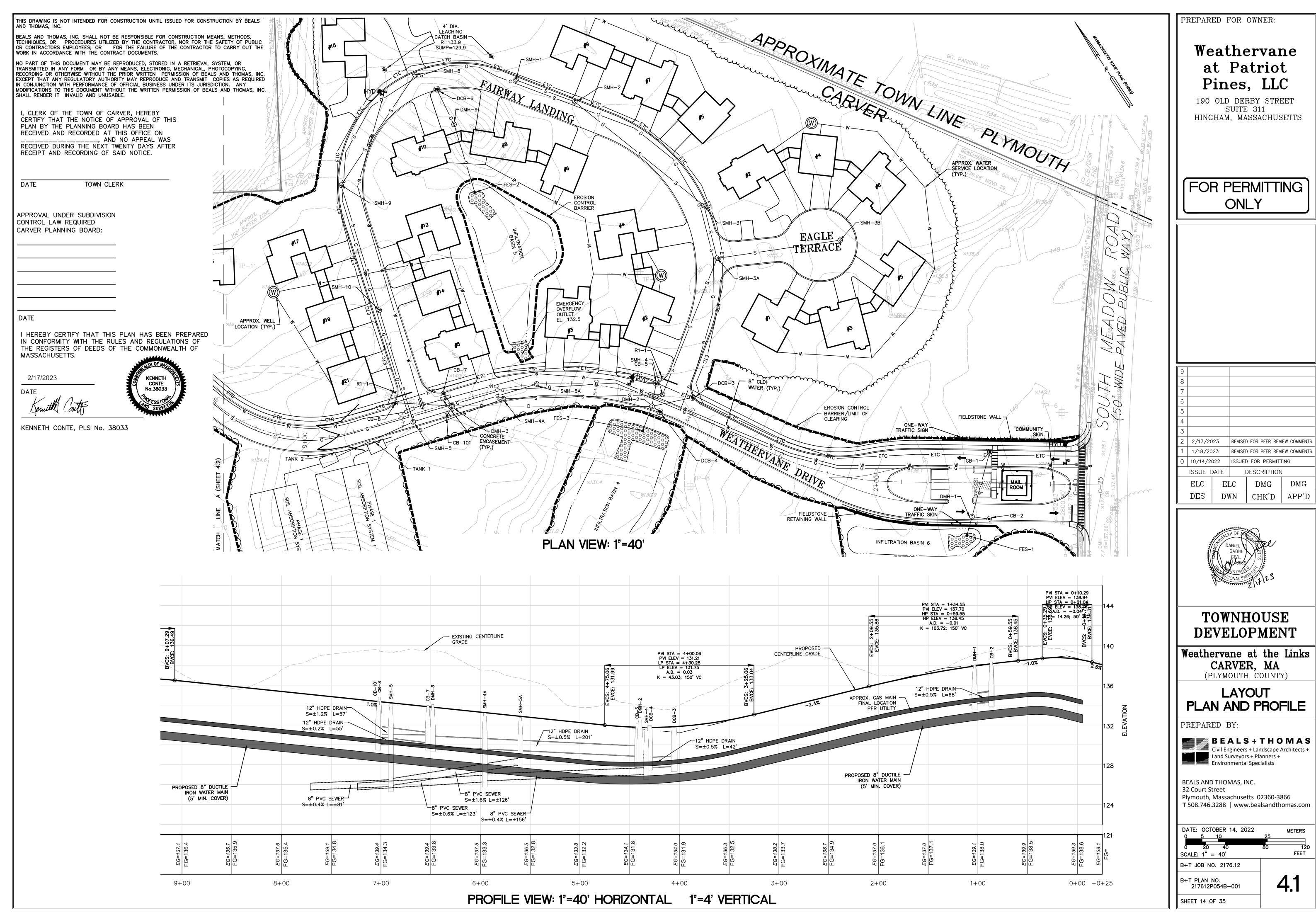


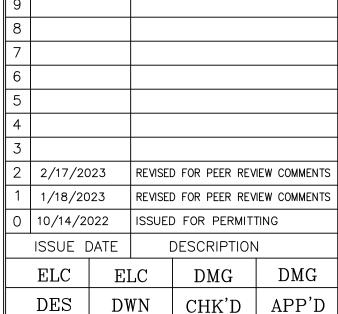
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DATE: SEPTEMBER 28, 2018 0 5 10	25	METERS
0 20 40 SCALE: 1" = 40'	80	120 FEET
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B+T PLAN NO. 217612P020M-005	3	3.4

SHEET 12 OF 35



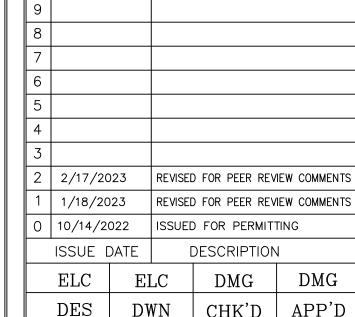




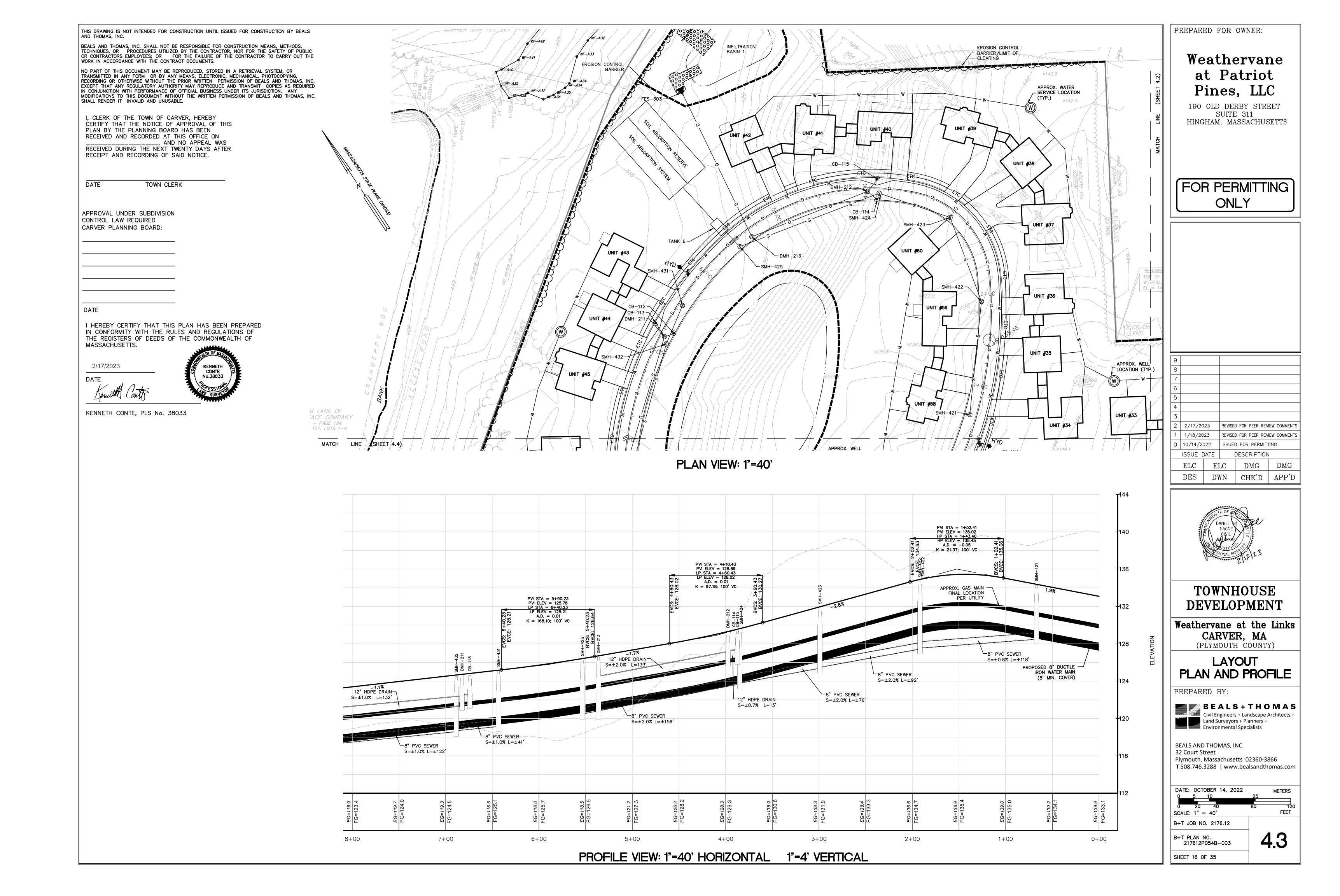


METERS FEET





METERS



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Civil Engineers + Landscape Architects +

Land Surveyors + Planners +

Environmental Specialists 8" PVC SEWER 8" PVC SEWER S=±1.0% L=±113' S=±0.5% L=±91' 12" HDPE DRAIN S=±2.1% L=141 112 BEALS AND THOMAS, INC. 32 Court Street Plymouth, Massachusetts 02360-3866 DATE: OCTOBER 14, 2022 13+00 12+00 10+00 9+00 8+00 7+00 11+00 SCALE: 1" = 40'B+T JOB NO. 2176.12 B+T PLAN NO. 217612P054B-004 PROFILE VIEW: 1"=40' HORIZONTAL 1"=4' VERTICAL

PREPARED FOR OWNER:

FOR PERMITTING

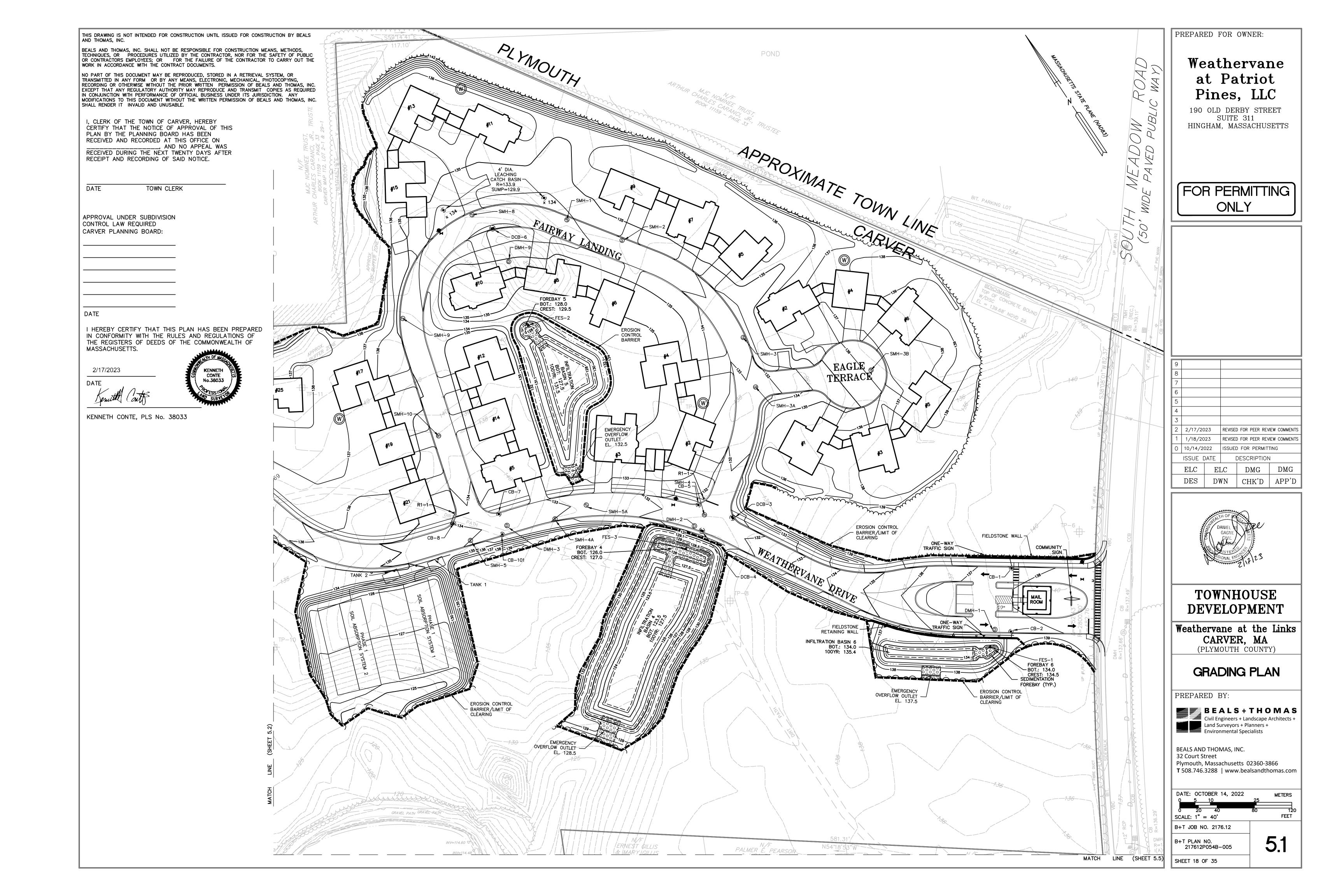
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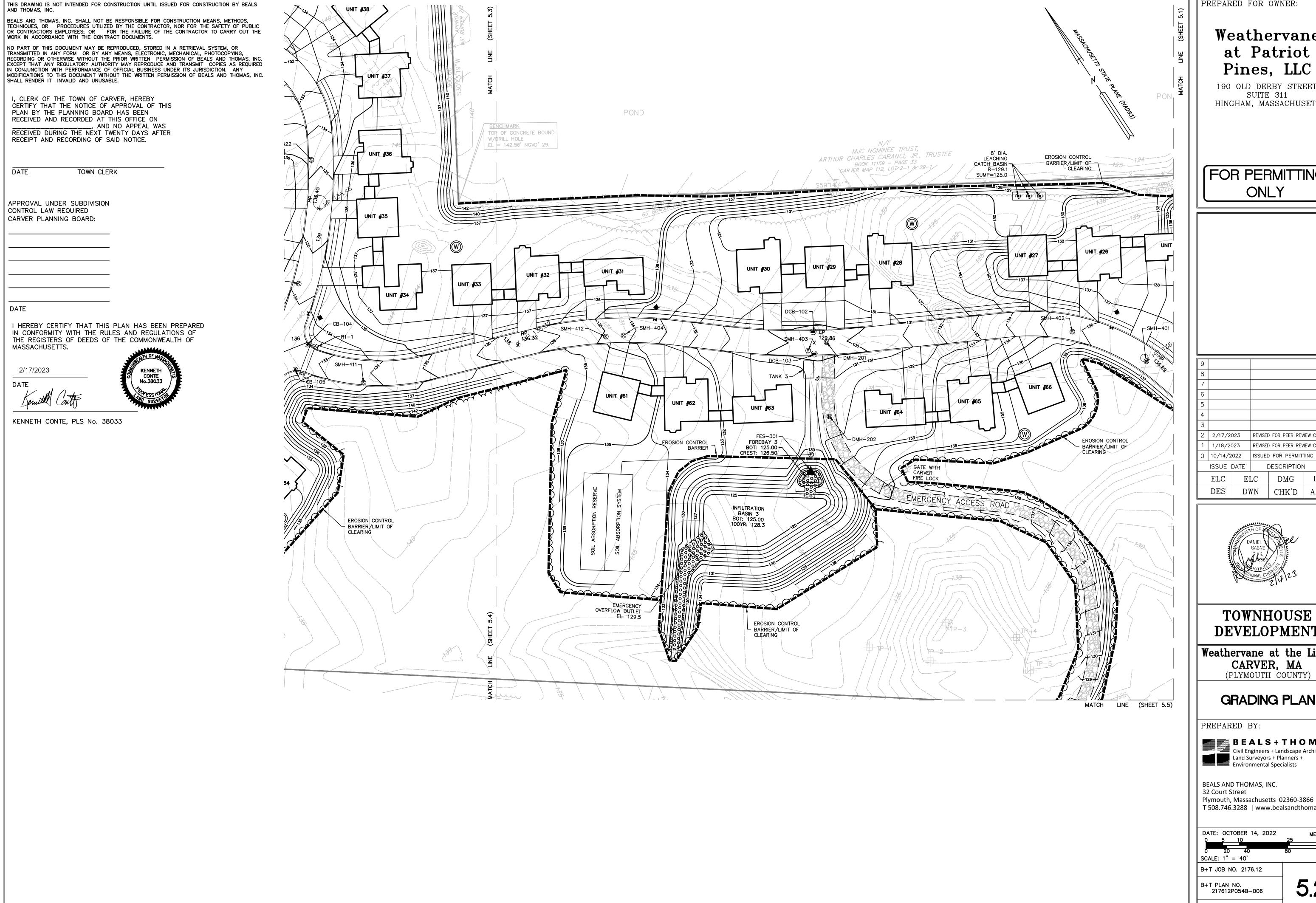
Weathervane at the Links

PLAN AND PROFILE

T 508.746.3288 | www.bealsandthomas.com

METERS FEET SHEET 17 OF 35

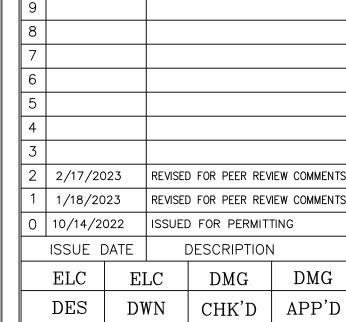




Weathervane at Patriot

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

FOR PERMITTING ONLY





TOWNHOUSE **DEVELOPMENT**

Weathervane at the Links CARVER, MA (PLYMOUTH COUNTY)

GRADING PLAN



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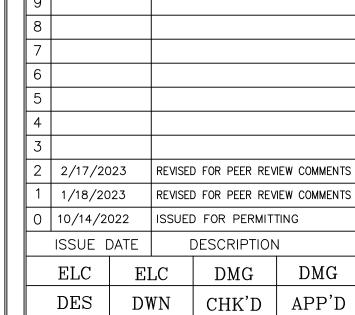
DATE: OCTOBER 14, 2022 METERS SHEET 19 OF 35



Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

FOR PERMITTING ONLY





TOWNHOUSE **DEVELOPMENT**

Weathervane at the Links CARVER, MA

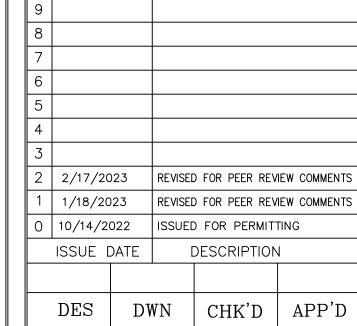


Plymouth, Massachusetts 02360-3866 T 508.746.3288 | www.bealsandthomas.com

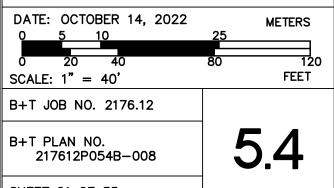
METERS B+T PLAN NO. 217612P054B-007 SHEET 20 OF 35

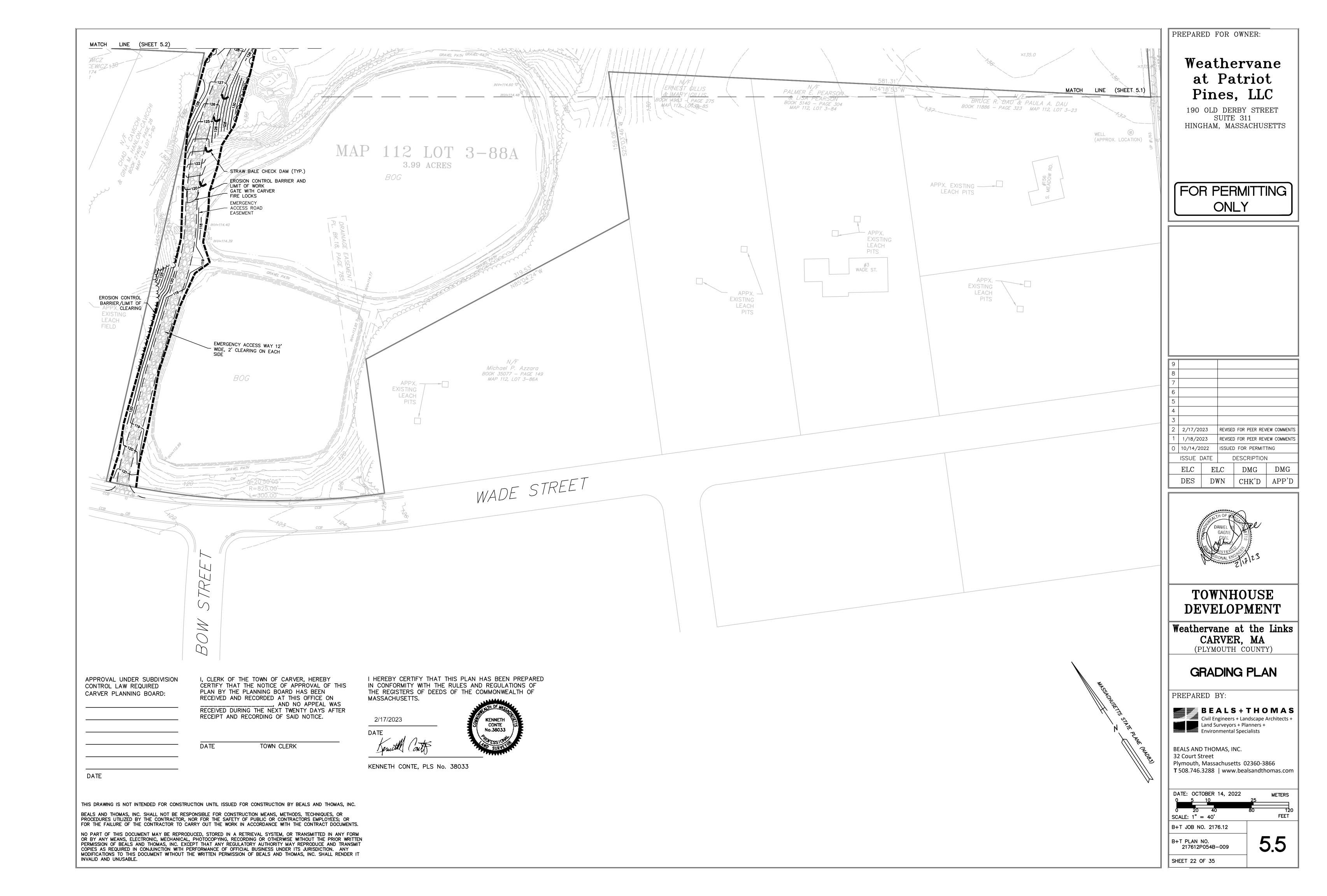


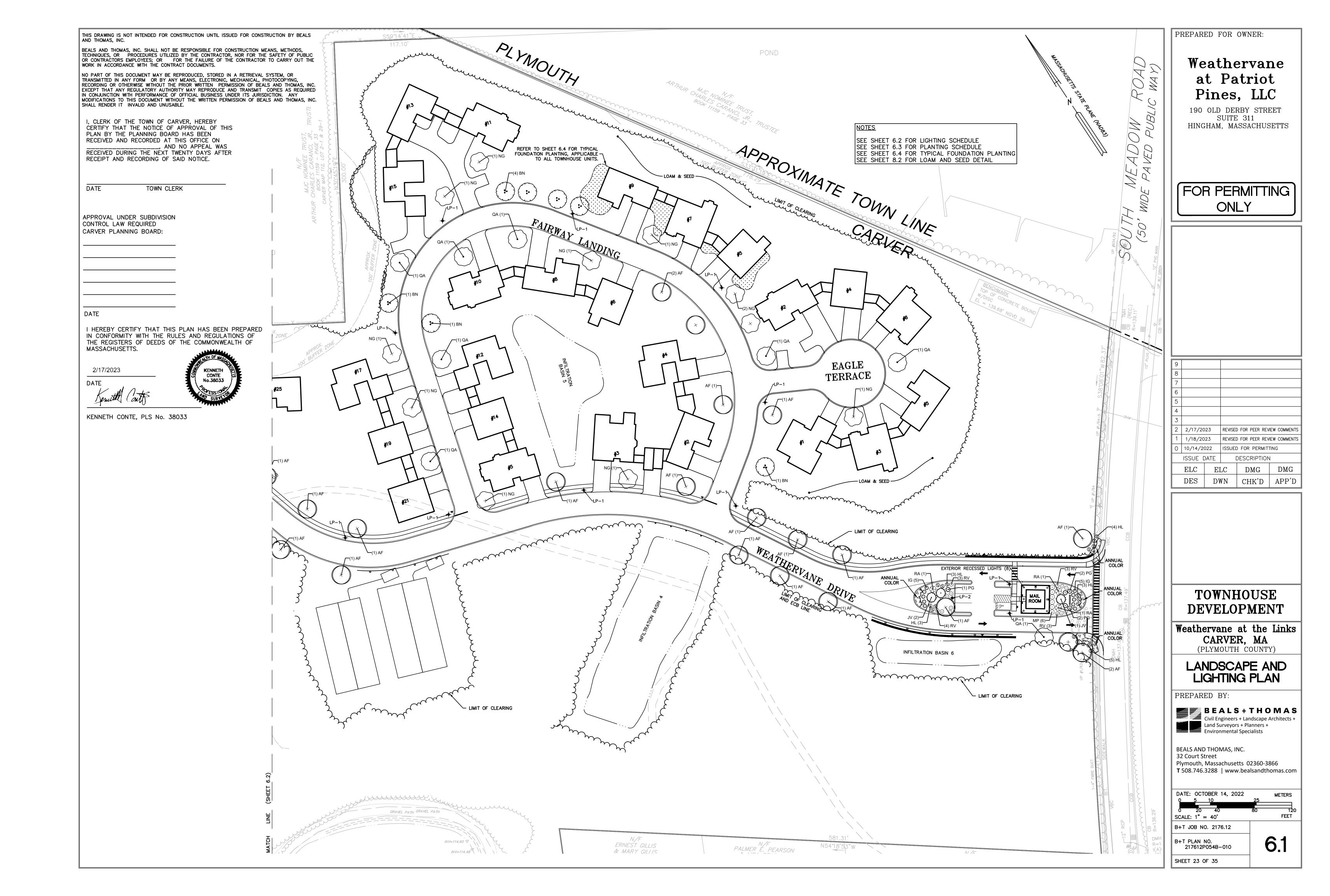
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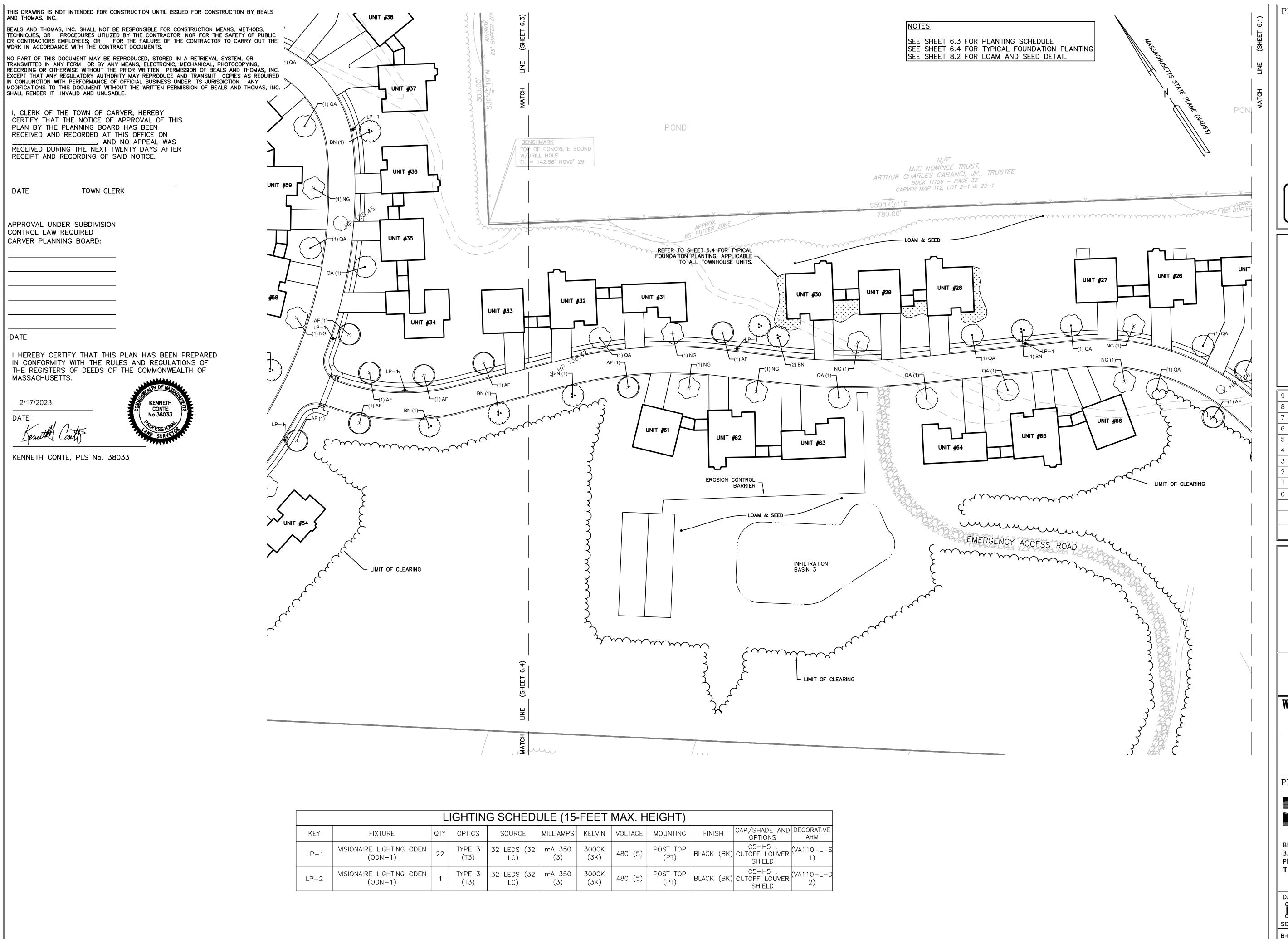








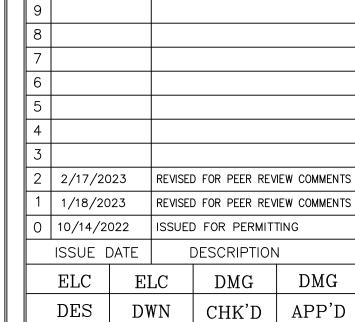




Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET
SUITE 311
HINGHAM, MASSACHUSETTS

FOR PERMITTING ONLY



TOWNHOUSE DEVELOPMENT

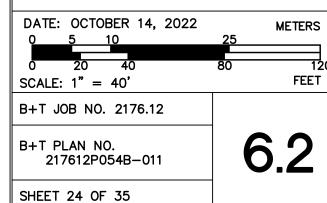
Weathervane at the Links
CARVER, MA
(PLYMOUTH COUNTY)

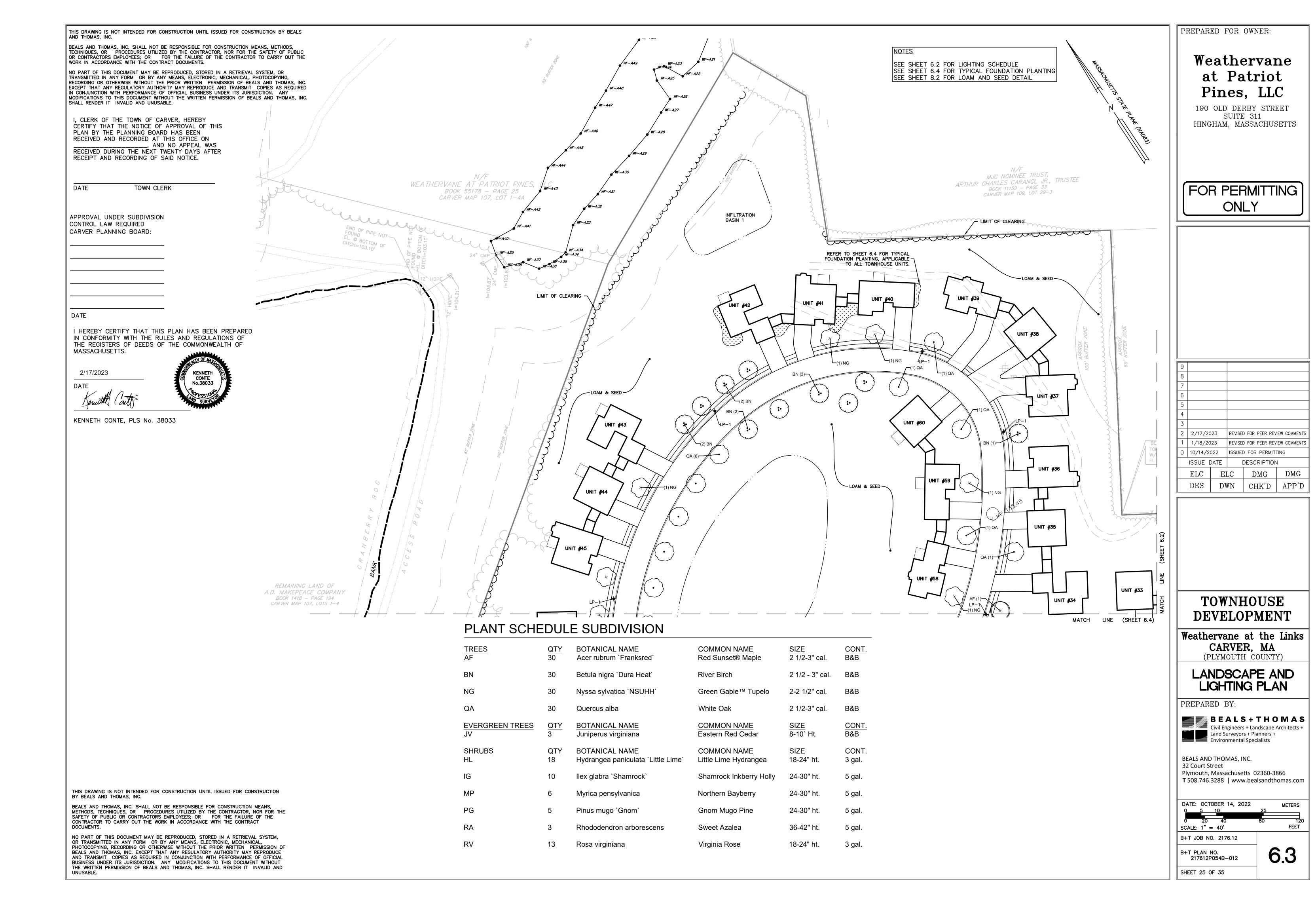
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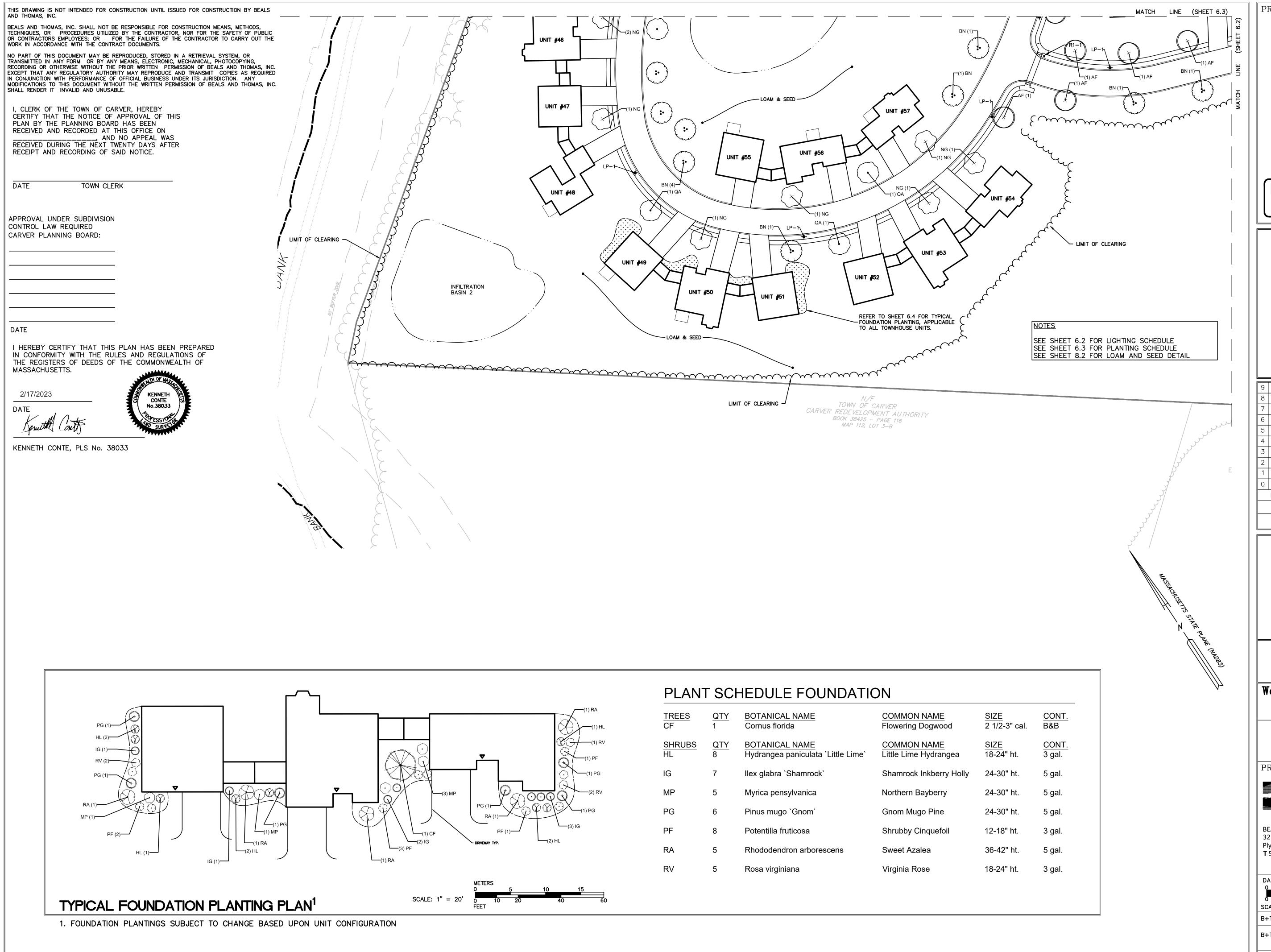
PREPARED BY:



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Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

FOR PERMITTING ONLY

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TOWNHOUSE **DEVELOPMENT**

Weathervane at the Links CARVER, MA (PLYMOUTH COUNTY)

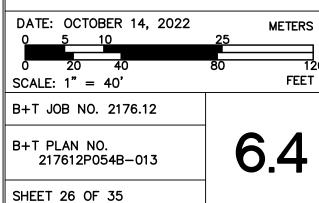
LANDSCAPE AND LIGHTING PLAN

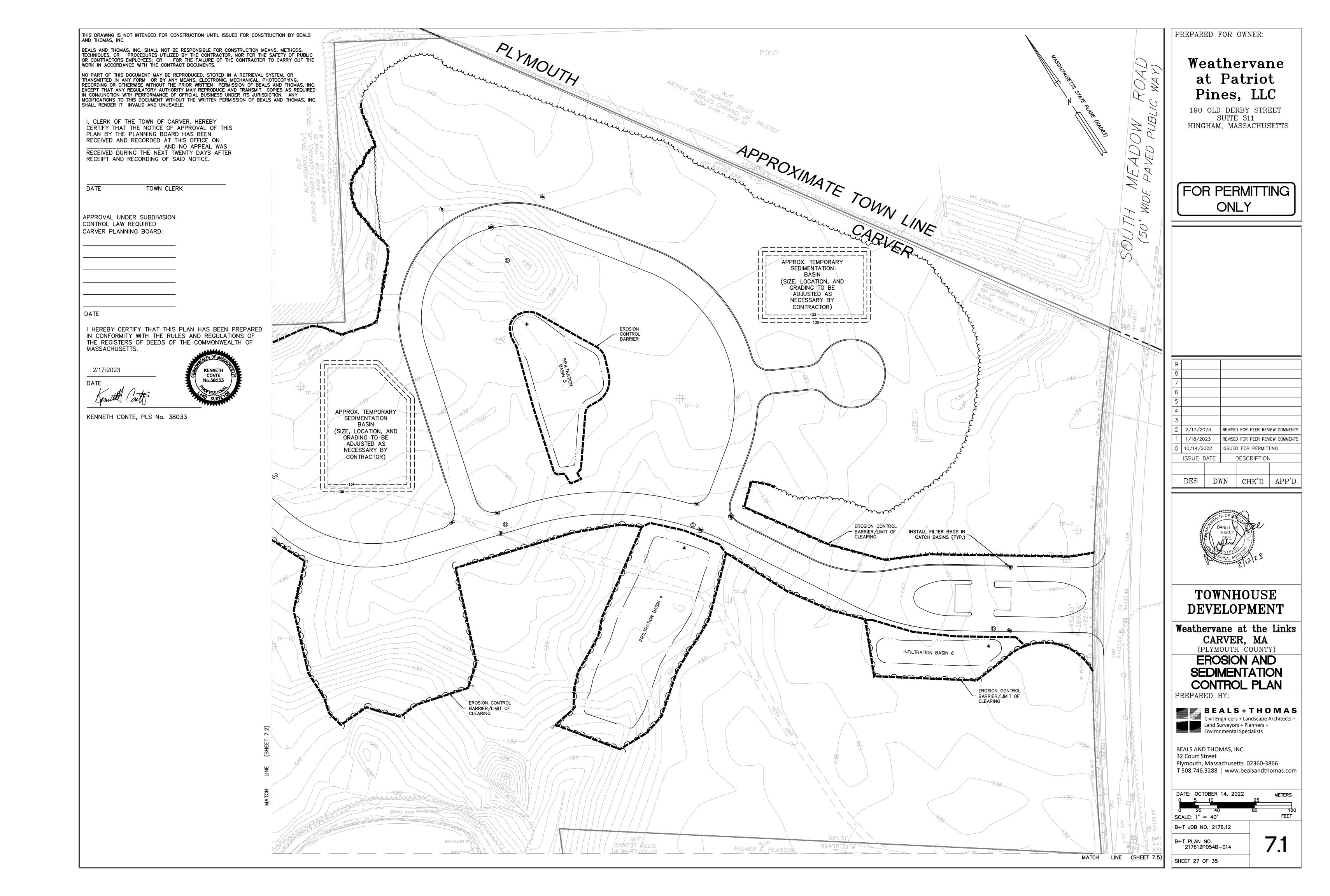
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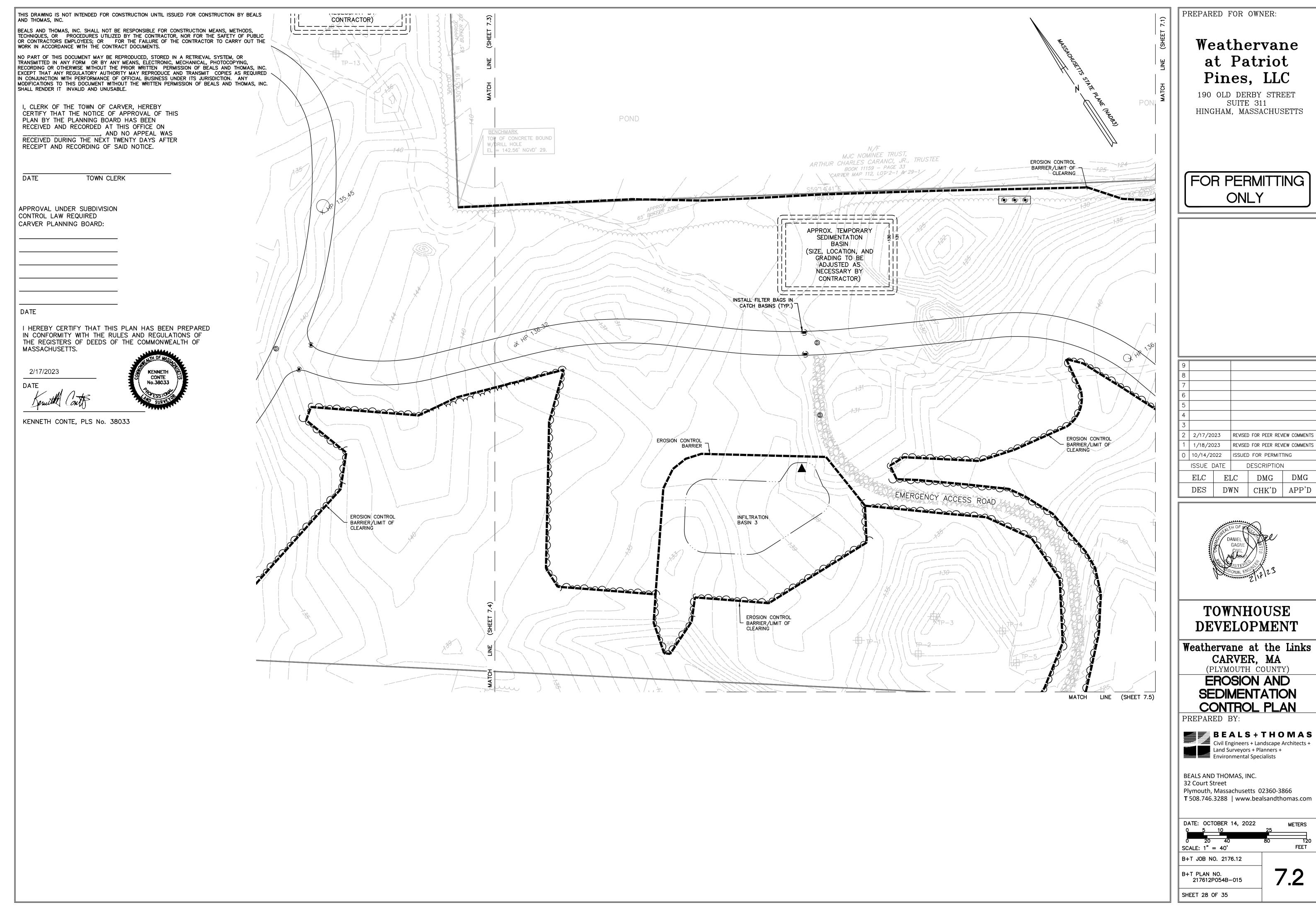


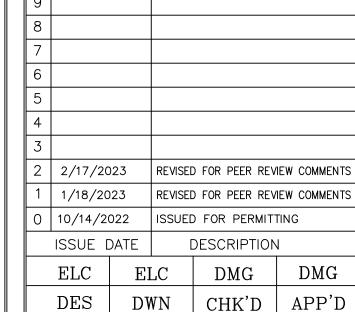
BEALS AND THOMAS, INC.

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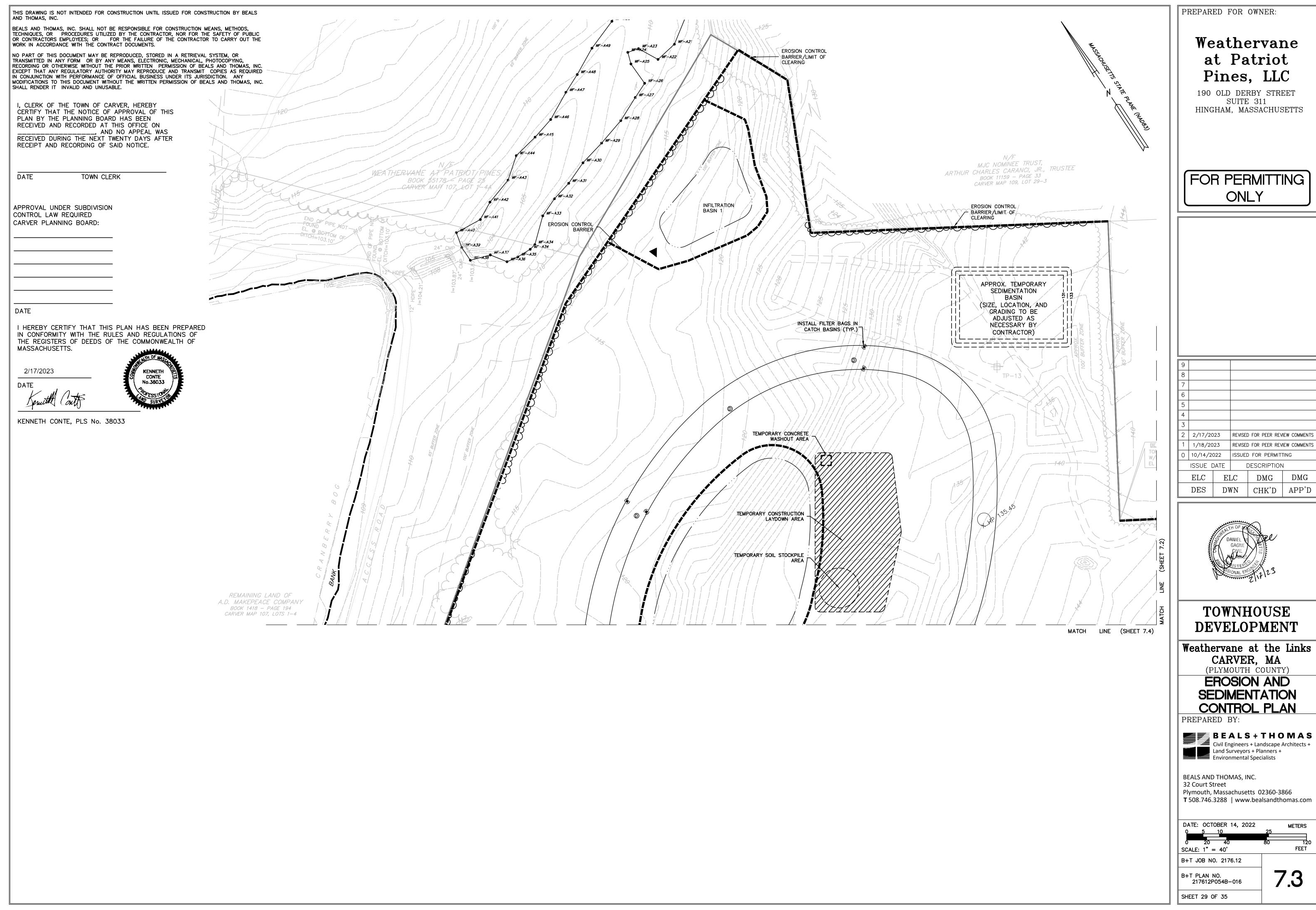


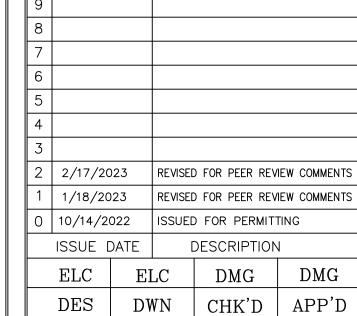






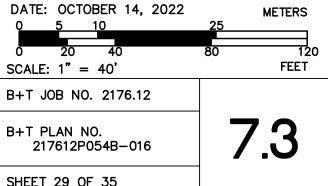
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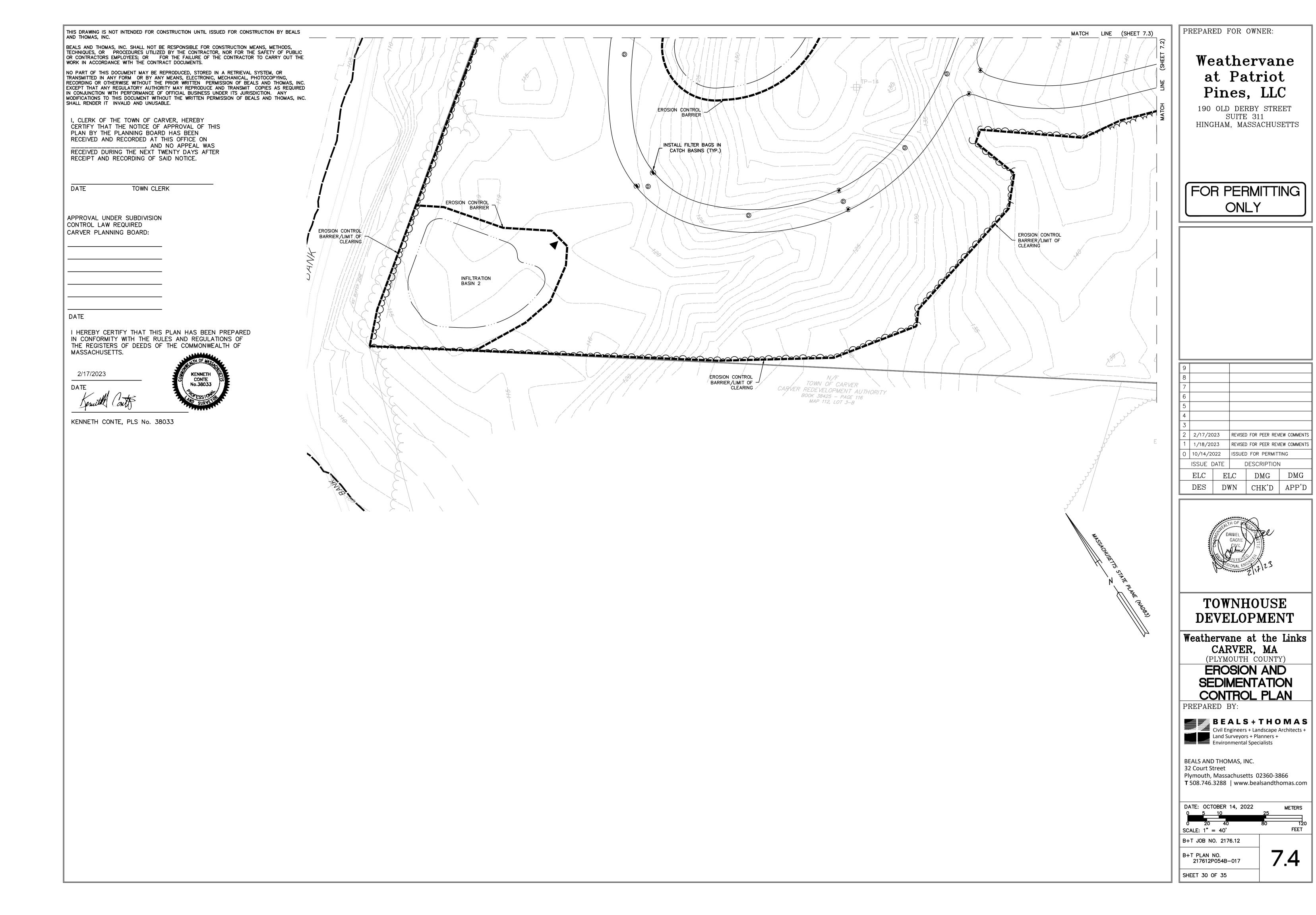


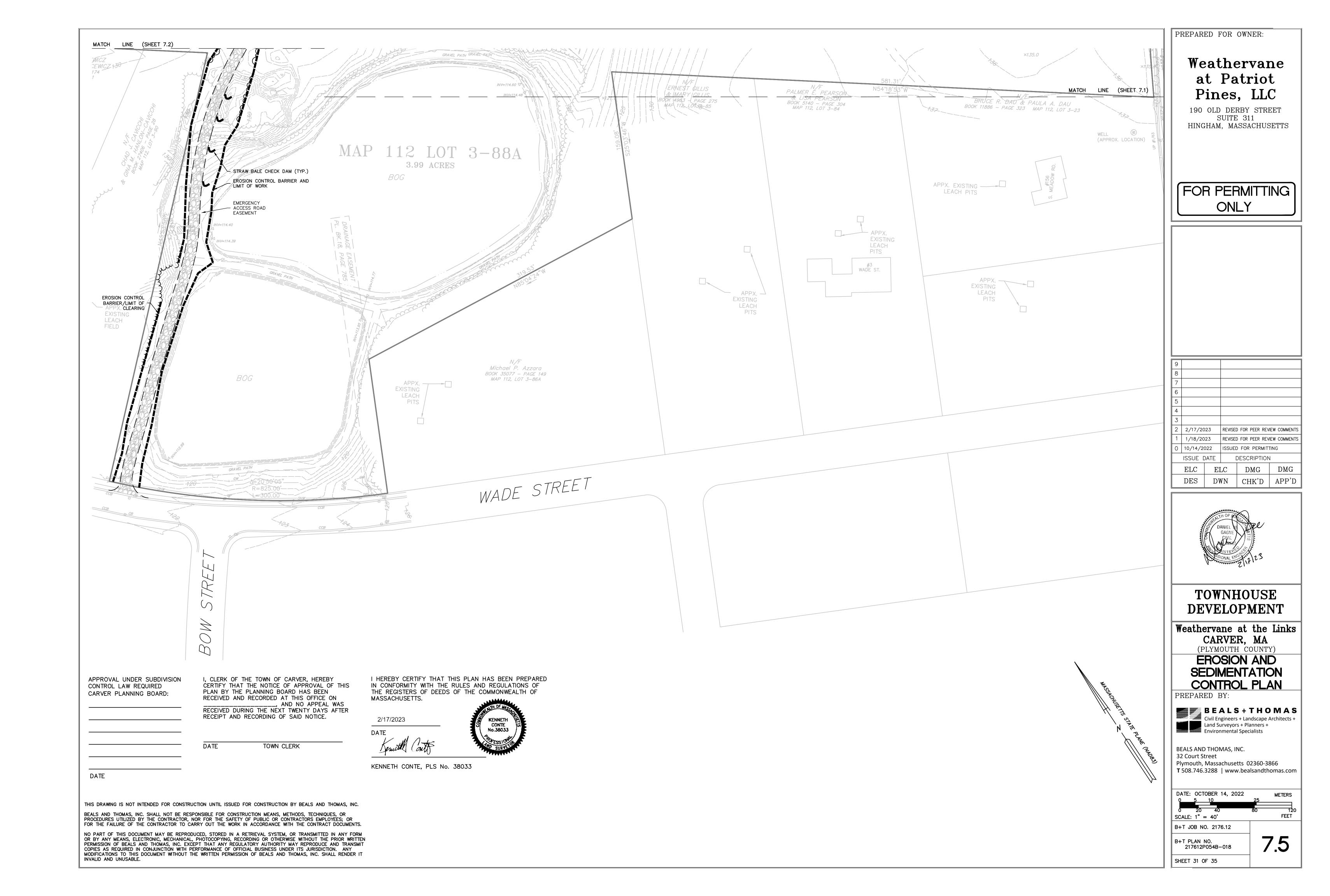


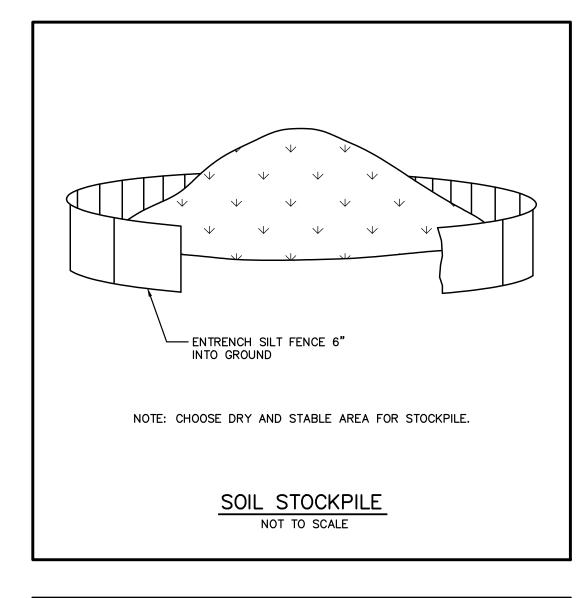


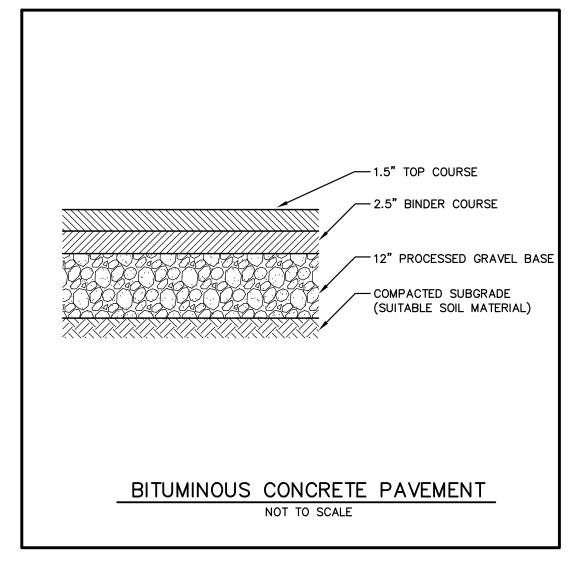
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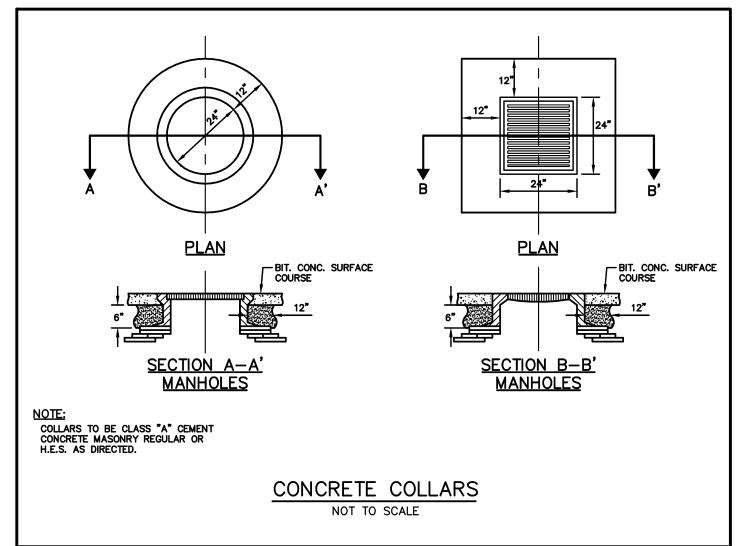


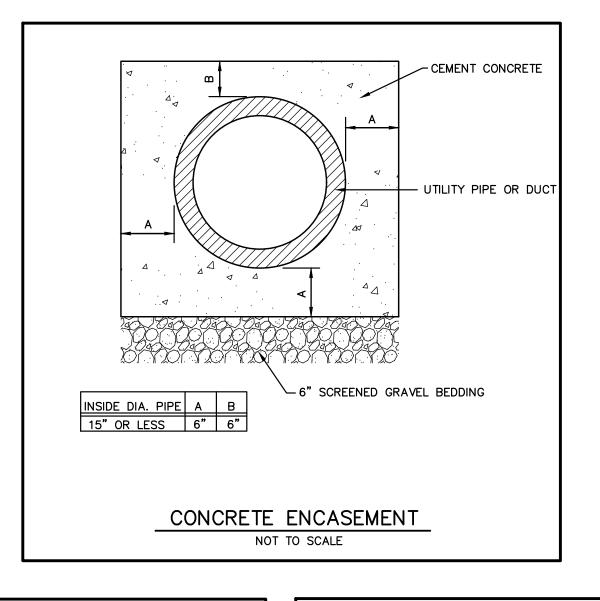


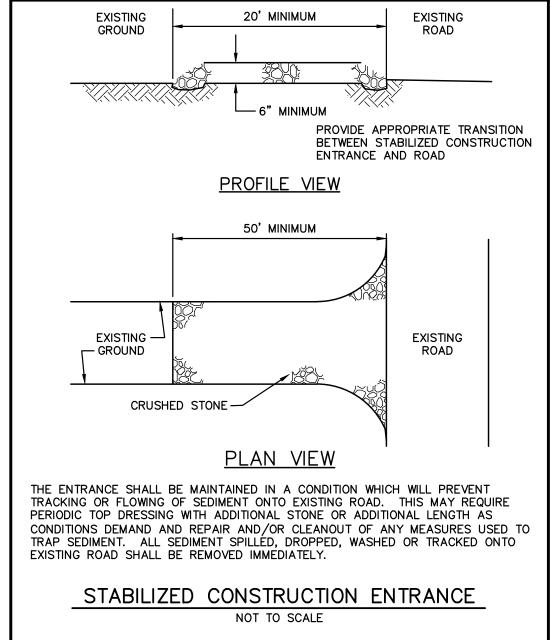


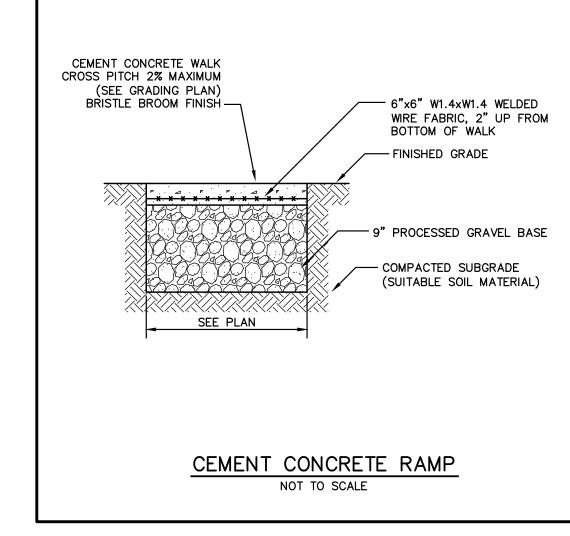


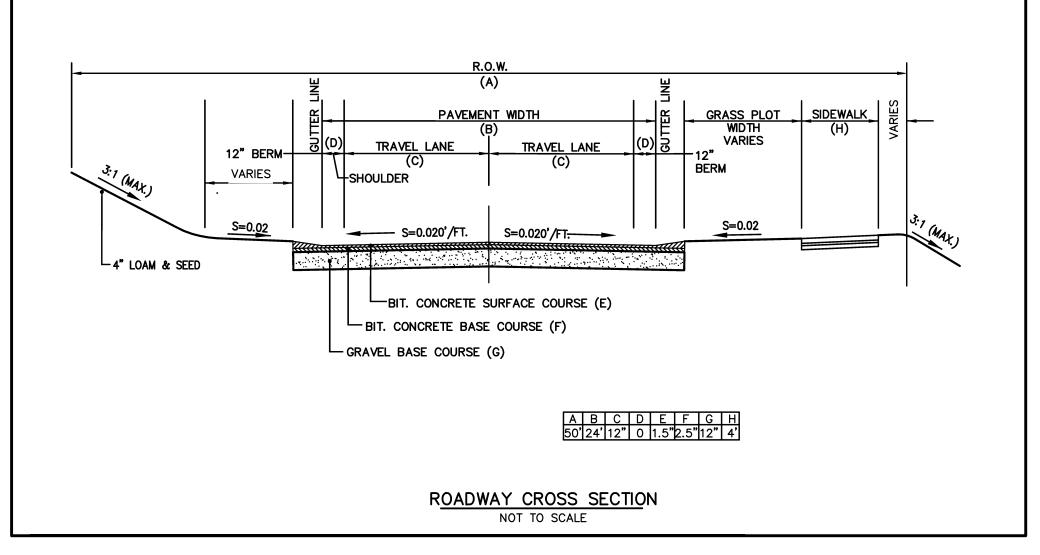


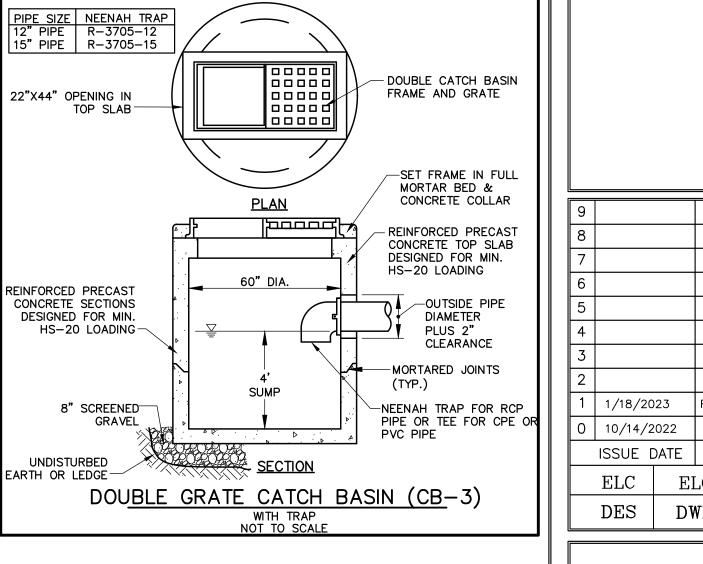


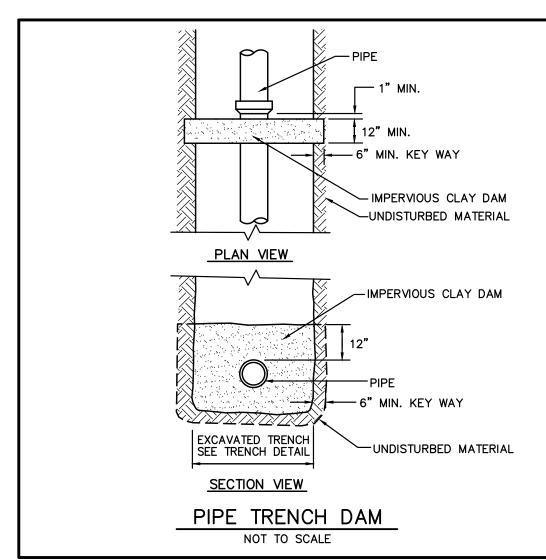










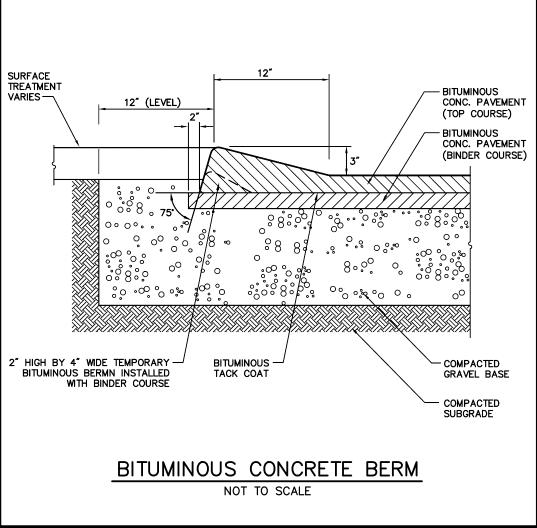


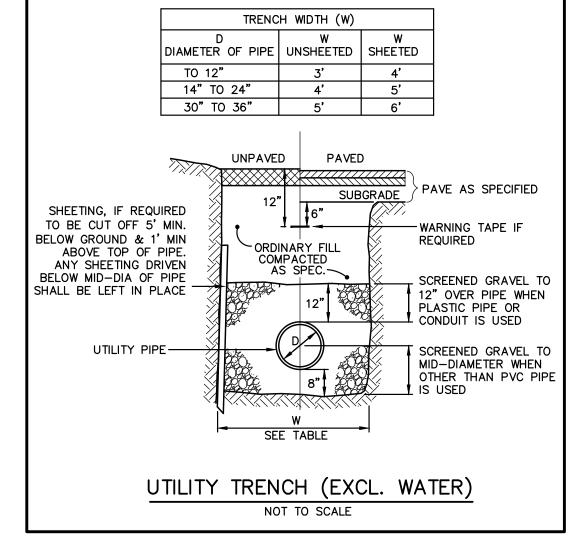


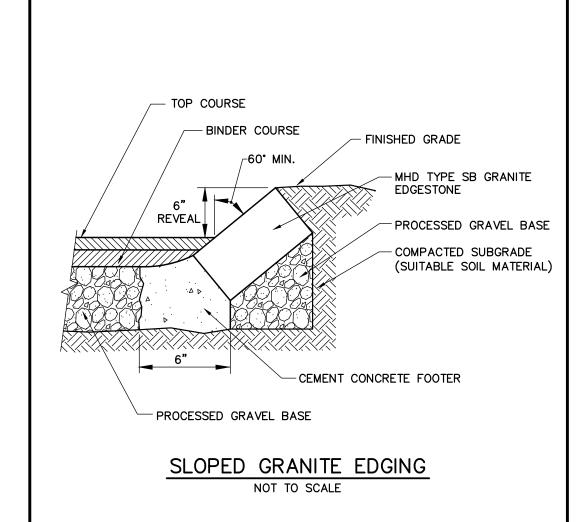
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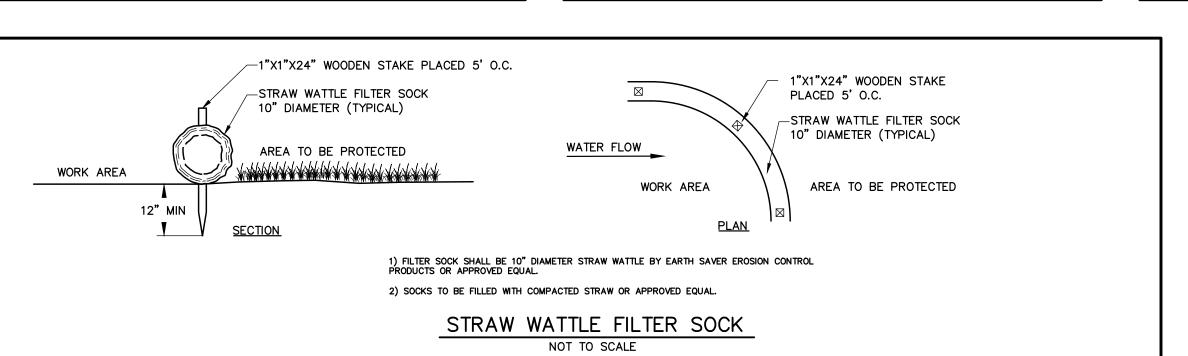


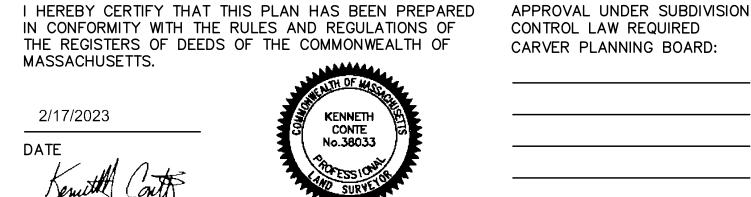


I, CLERK OF THE TOWN OF CARVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE ON AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK

DATE





KENNETH CONTE, PLS No. 38033

CONTROL LAW REQUIRED CARVER PLANNING BOARD:

DATE: OCTOBER 14, 2022

B+T JOB NO. 2176.12

SHEET 32 OF 35

Ö.

(PLYMOUTH COUNTY)

SITE DETAILS

PREPARED FOR OWNER:

Weathervane

at Patriot

Pines, LLC

190 OLD DERBY STREET SUITE 311

HINGHAM, MASSACHUSETTS

FOR PERMITTING

ONLY

REVISED FOR PEER REVIEW COMMENTS

ISSUED FOR PERMITTING

DESCRIPTION

DMG

DWN | CHK'D | APP'D

PREPARED BY:

BEALS + THOMAS

Civil Engineers + Landscape Architects + Civil Engineers + Landscape Architects + Land Surveyors + Planners + **Environmental Specialists**

TOWNHOUSE

DEVELOPMENT

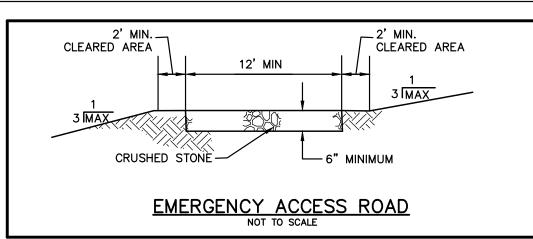
Weathervane at the Links

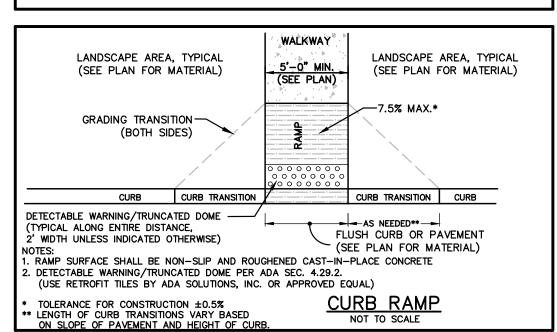
CARVER, MA

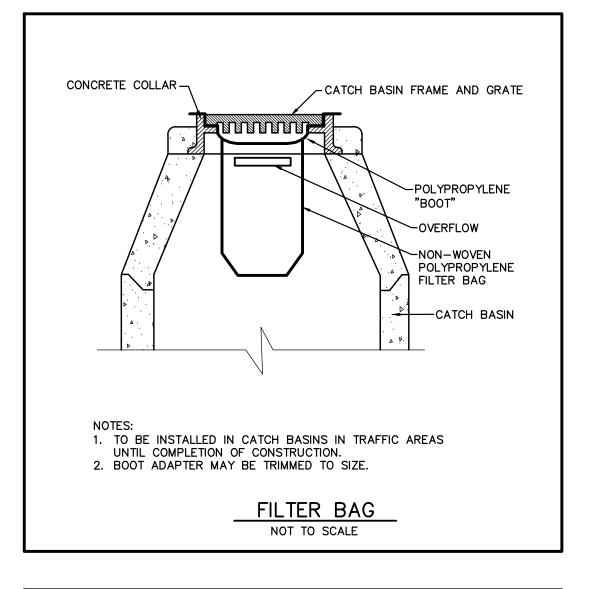
BEALS AND THOMAS, INC. 32 Court Street Plymouth, Massachusetts 02360-3866 T 508.746.3288 | www.bealsandthomas.com

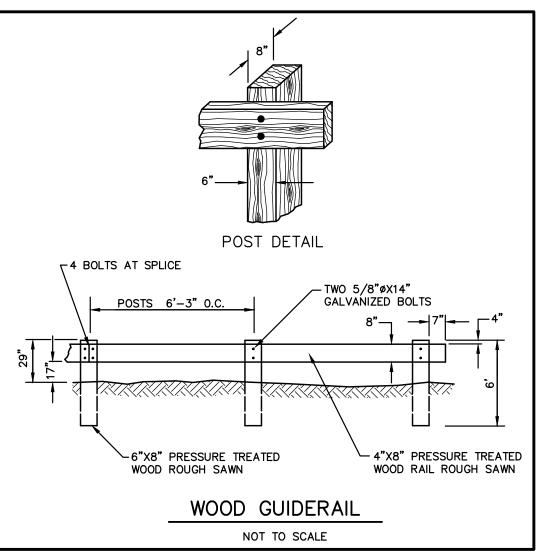
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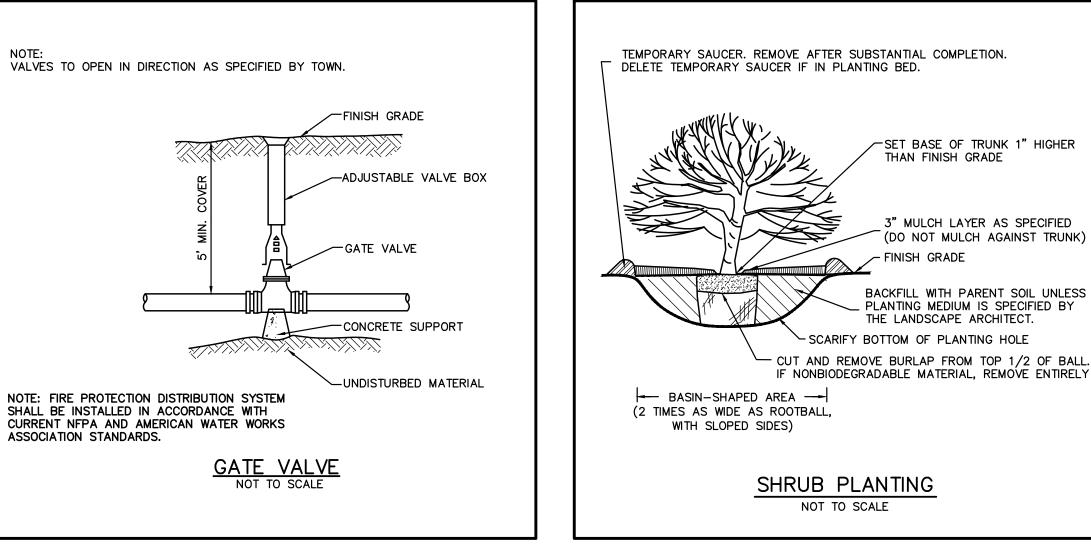
B+T PLAN NO. 217612P061C-003

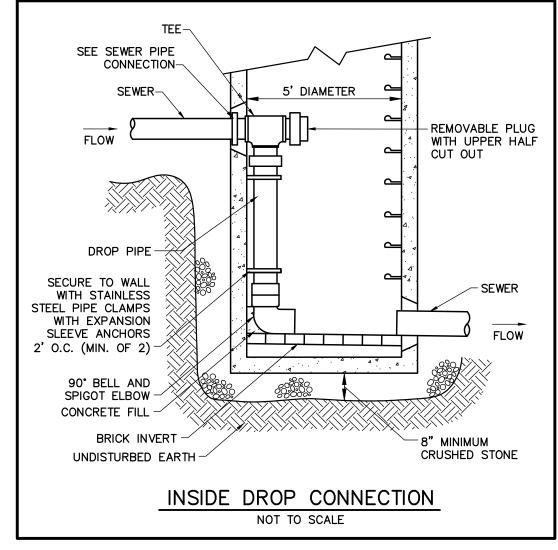


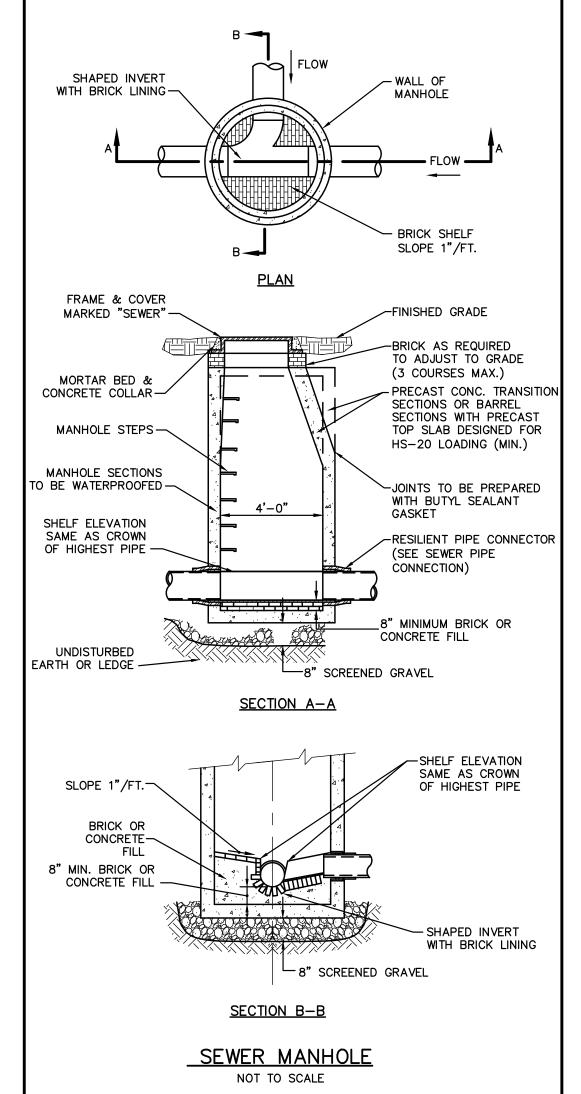


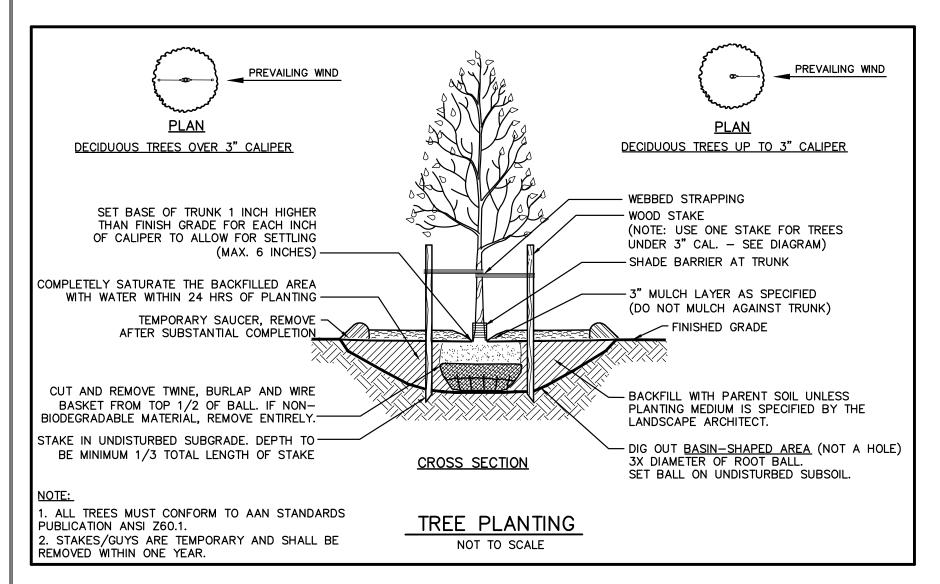


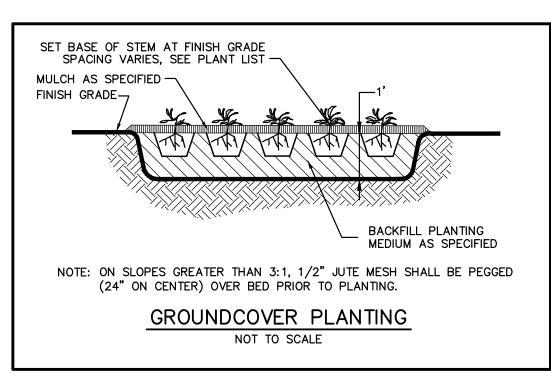


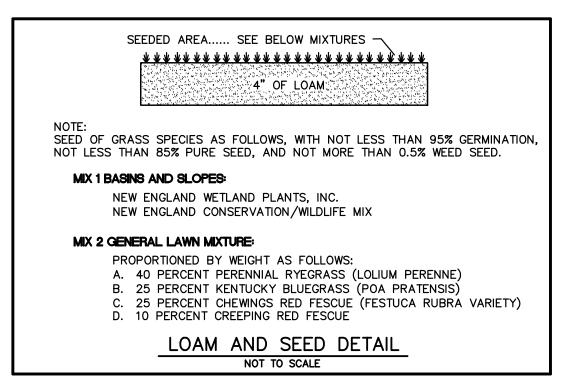


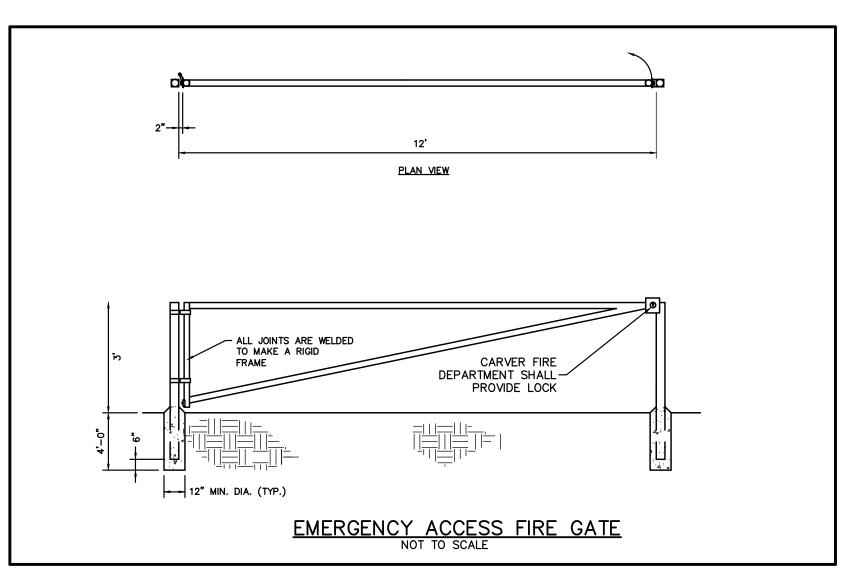








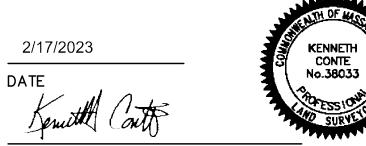




I, CLERK OF THE TOWN OF CARVER, HEREBY
CERTIFY THAT THE NOTICE OF APPROVAL OF THIS
PLAN BY THE PLANNING BOARD HAS BEEN
RECEIVED AND RECORDED AT THIS OFFICE ON
, AND NO APPEAL WAS
RECEIVED DURING THE NEXT TWENTY DAYS AFTER
RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.



KENNETH CONTE, PLS No. 38033

APPROVAL UNDER SUBDIVISION CONTROL LAW REQUIRED CARVER PLANNING BOARD:

DATE

PREPARED FOR OWNER:

Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

FOR PERMITTING ONLY

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TOWNHOUSE DEVELOPMENT

Weathervane at the Links CARVER, MA (PLYMOUTH COUNTY)

SITE DETAILS

PREPARED BY:



BEALS + THOMAS

Civil Engineers + Landscape Architects + Civil Engineers + Landscape Architects + Land Surveyors + Planners + **Environmental Specialists**

BEALS AND THOMAS, INC. 32 Court Street

Plymouth, Massachusetts 02360-3866 T 508.746.3288 | www.bealsandthomas.com

DATE: OCTOBER 14, 2022

SCALE: NTS

B+T JOB NO. 2176.12

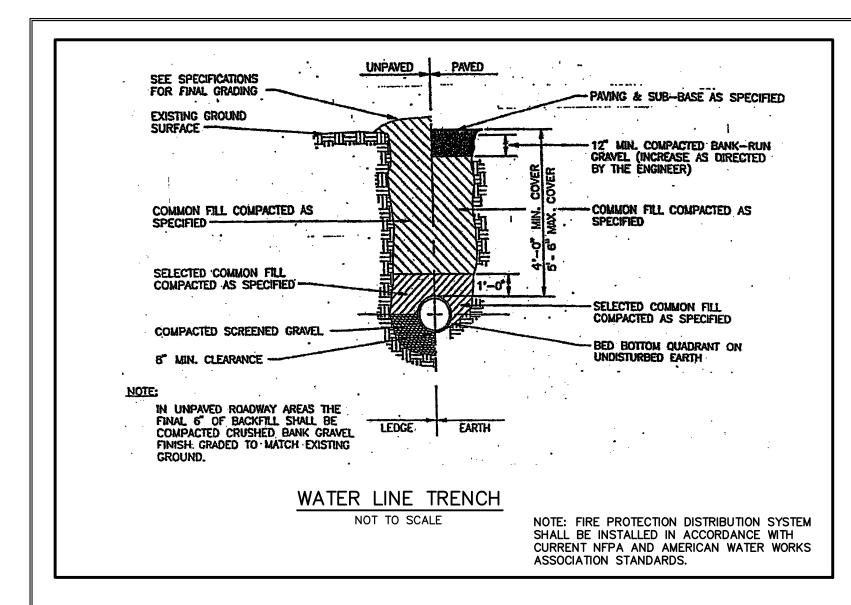
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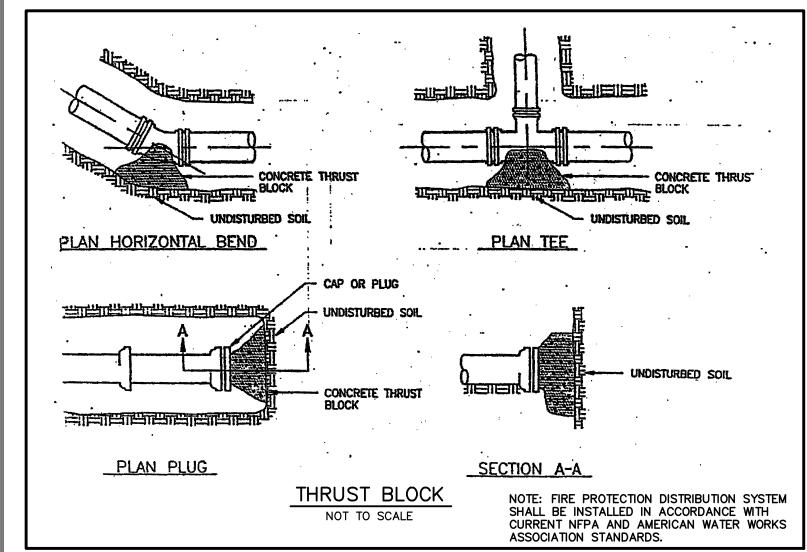
SHEET 33 OF 35

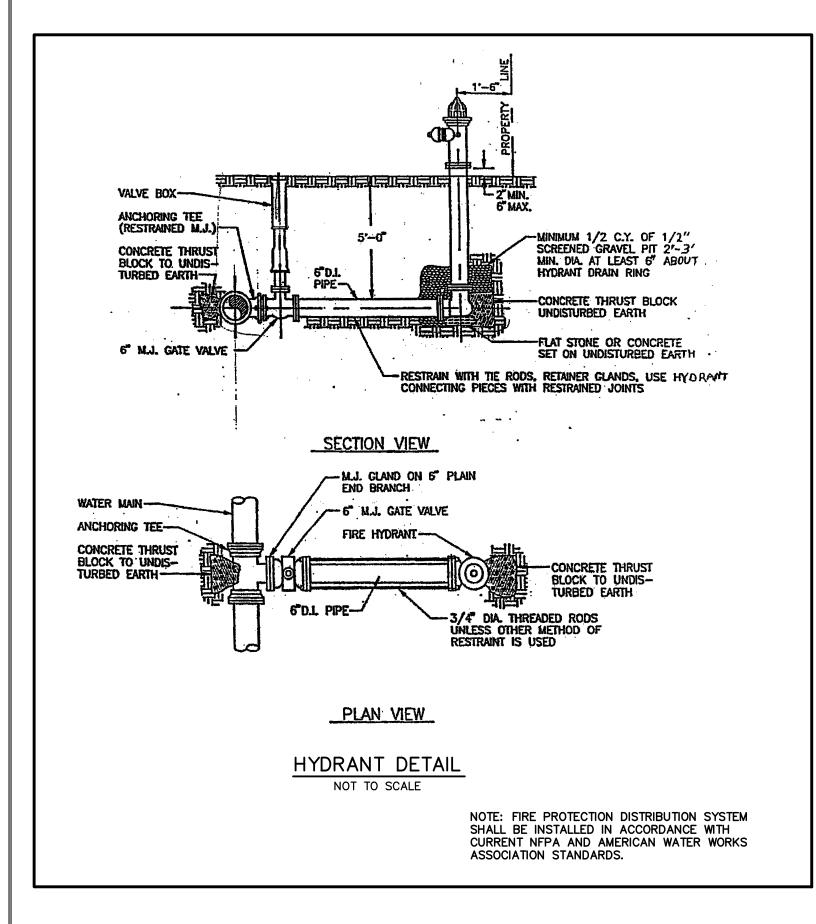
THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION UNTIL ISSUED FOR CONSTRUCTION BY BEALS AND THOMAS, INC.

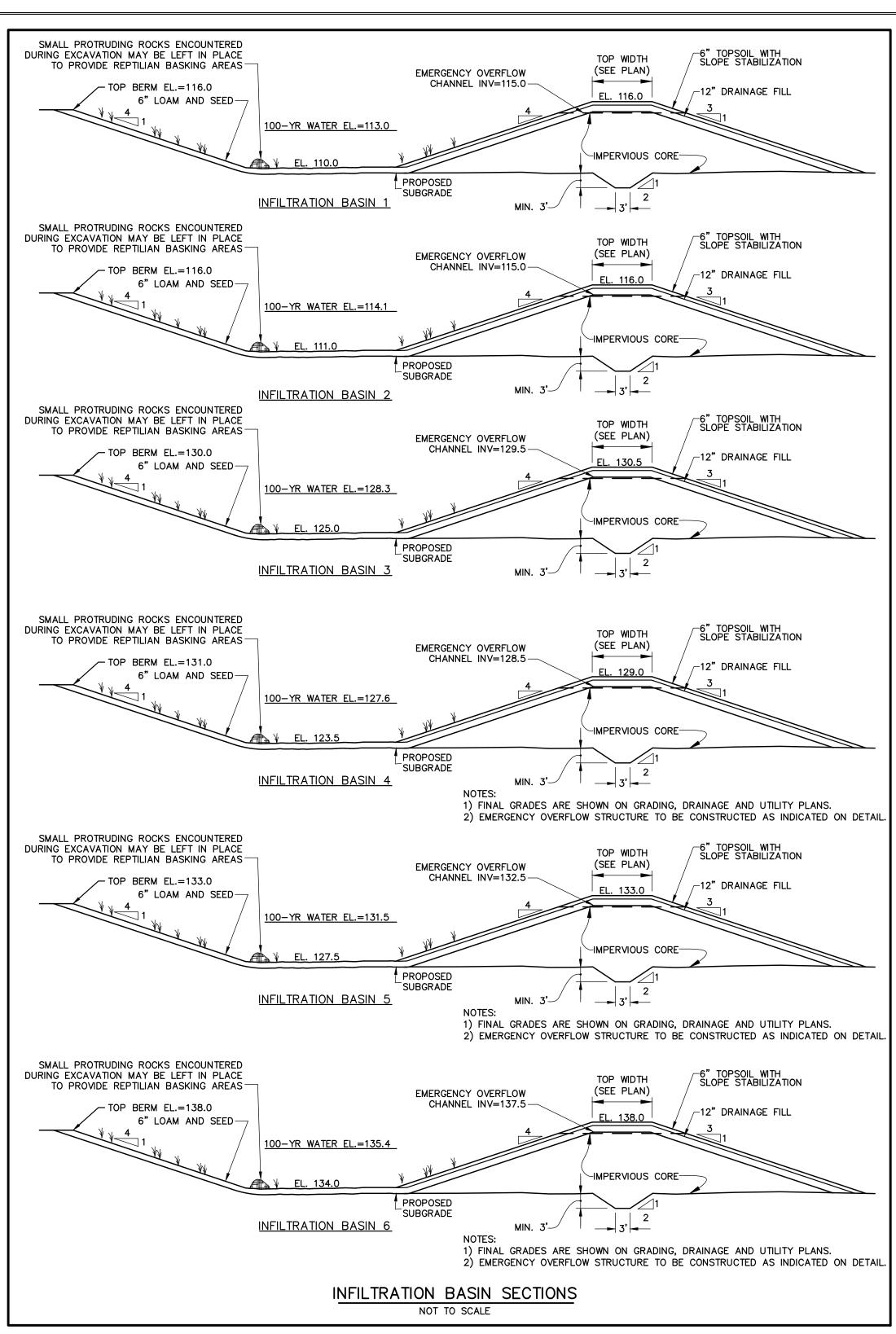
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I, CLERK OF THE TOWN OF CARVER, HEREBY

PLAN BY THE PLANNING BOARD HAS BEEN

RECEIPT AND RECORDING OF SAID NOTICE.

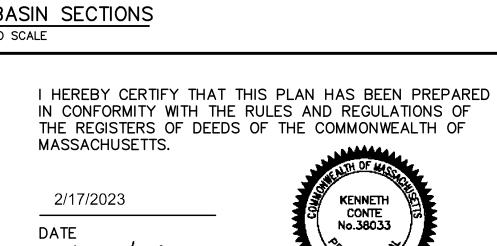
RECEIVED AND RECORDED AT THIS OFFICE ON

CERTIFY THAT THE NOTICE OF APPROVAL OF THIS

RECEIVED DURING THE NEXT TWENTY DAYS AFTER

TOWN CLERK

AND NO APPEAL WAS



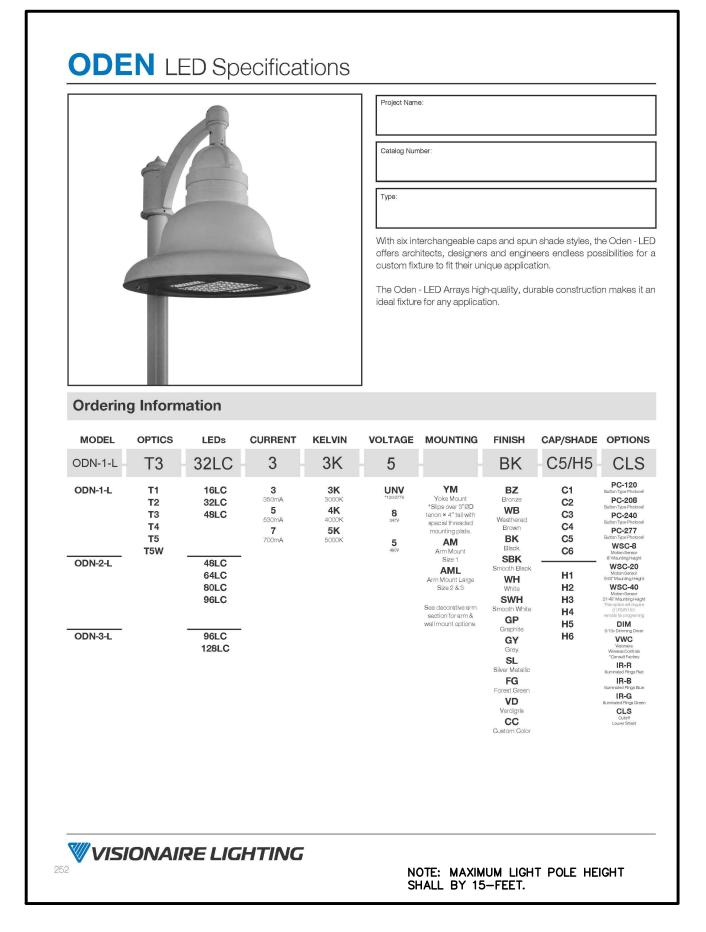
KENNETH CONTE, PLS No. 38033 DATE

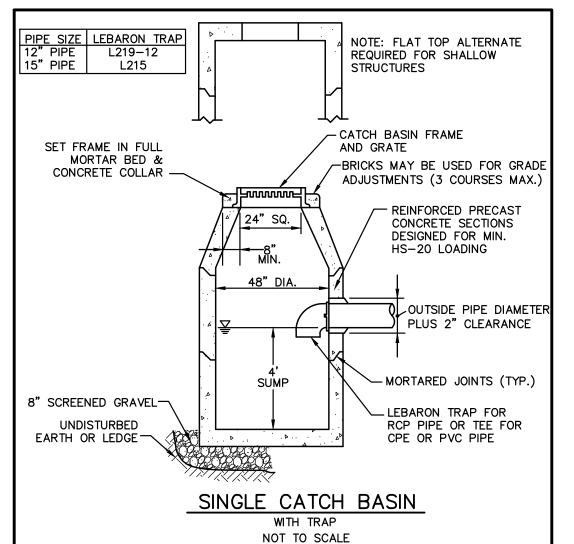
CONTROL LAW REQUIRED

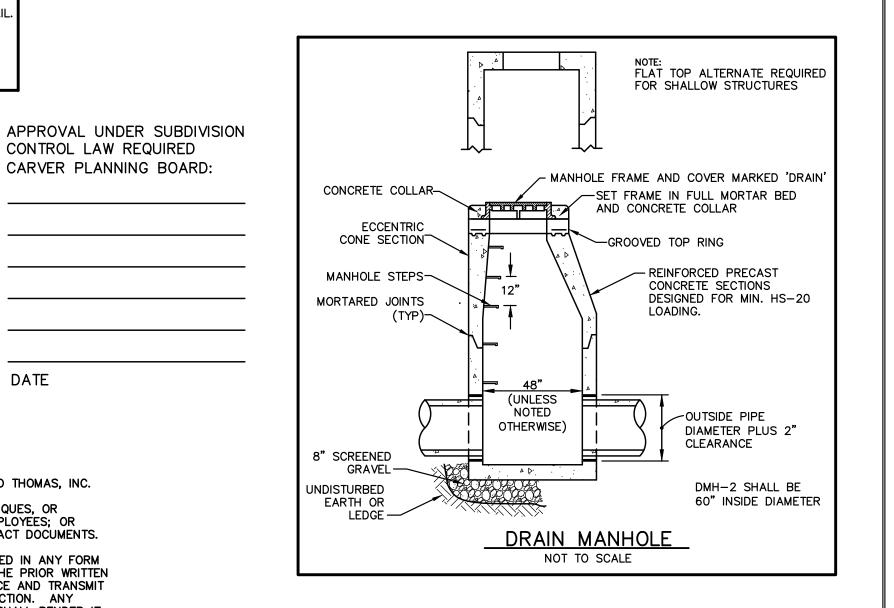
CARVER PLANNING BOARD:

THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION UNTIL ISSUED FOR CONSTRUCTION BY BEALS AND THOMAS, INC. BEALS AND THOMAS, INC. SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY THE CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR CONTRACTORS EMPLOYEES; OR FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

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PREPARED FOR OWNER:

Weathervane at Patriot Pines, LLC

190 OLD DERBY STREET SUITE 311 HINGHAM, MASSACHUSETTS

FOR PERMITTING ONLY

9					
8					
7					
6					
5					
4					
3					
2					
1 1/18/2023		REVISE) FOR PEER REV	IEW COMMENTS	
0	0 10/14/2022		ISSUED FOR PERMITTING		
ISSUE DATE			DESCRIPTION		
ELC EI			LC	DMG	DMG
DES DV		۷N	CHK'D	APP'D	



TOWNHOUSE DEVELOPMENT

Weathervane at the Links CARVER, MA (PLYMOUTH COUNTY)

SITE DETAILS

PREPARED BY:



BEALS + THOMAS

Civil Engineers + Landscape Architects + Civil Engineers + Landscape Architects + Land Surveyors + Planners + **Environmental Specialists**

BEALS AND THOMAS, INC. 32 Court Street Plymouth, Massachusetts 02360-3866 T 508.746.3288 | www.bealsandthomas.com

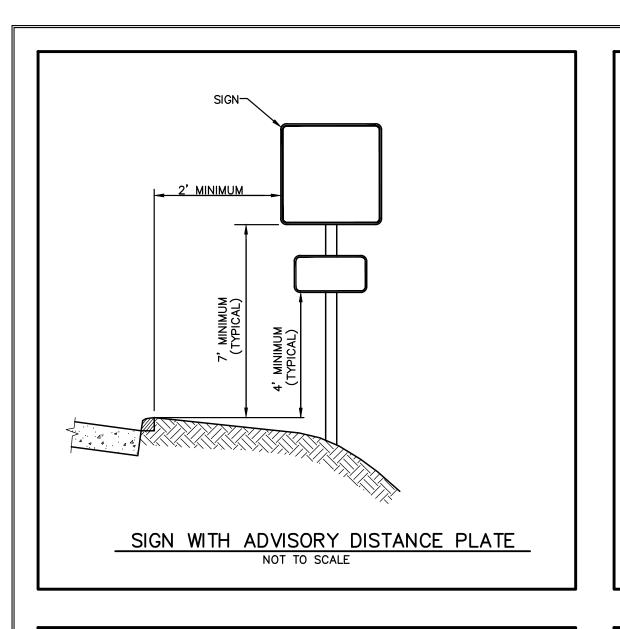
DATE: OCTOBER 14, 2022

SCALE: NTS B+T JOB NO. 2176.12

B+T PLAN NO. 217612P061C-005

SHEET 34 OF 35

8.3



12" TYP.

LEBARON LK110 FRAME AND

COVER (OR APPROVED EQUAL) SET IN FULL MORTAR BED

1' MIN.

6' MIN.

WHEN LOCATED OVER BEDROCK, PROVIDE A 4" CORED

CONCRETE POST FOOTING DETAIL

HOLE TO RECEIVE THE POST. FILL WITH NON-SHRINK GROUT

POST DIAMETER VARIES

BE 6" BELOW FINISHED

BITUMINOUS MASTIC

ON TOP OF FOOTING

CONCRETE FOOTING

(TYP.) 4000 PSI

LEBARON LK110 FRAME AND

SET IN FULL MORTAR BED

COVER (OR APPROVED EQUAL)

RISER TO GRADE -

12" INLET PIPE —

LEBARON LK110 FRAME AND

SET IN FULL MORTAR BED

COVER (OR APPROVED EQUAL)

RISER TO GRADE -

CROSS SECTION

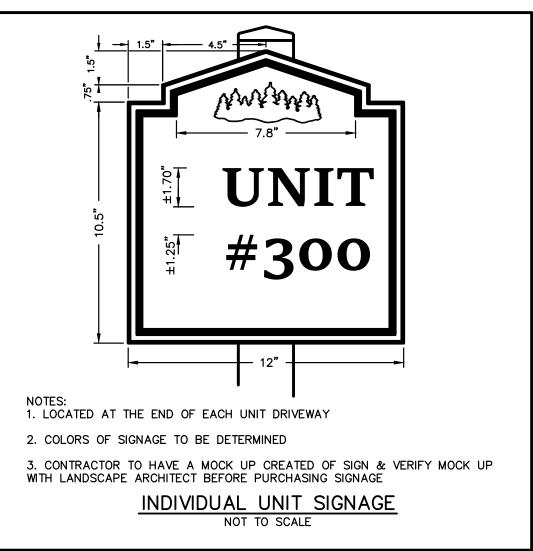
LEACHING CATCH BASIN NOT TO SCALE

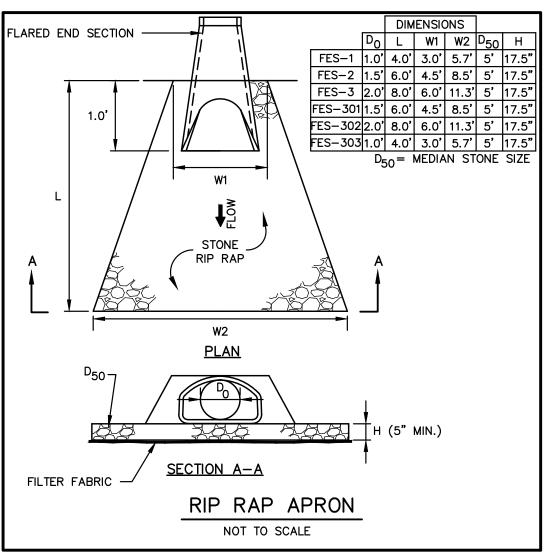
12" INLET PIPE —

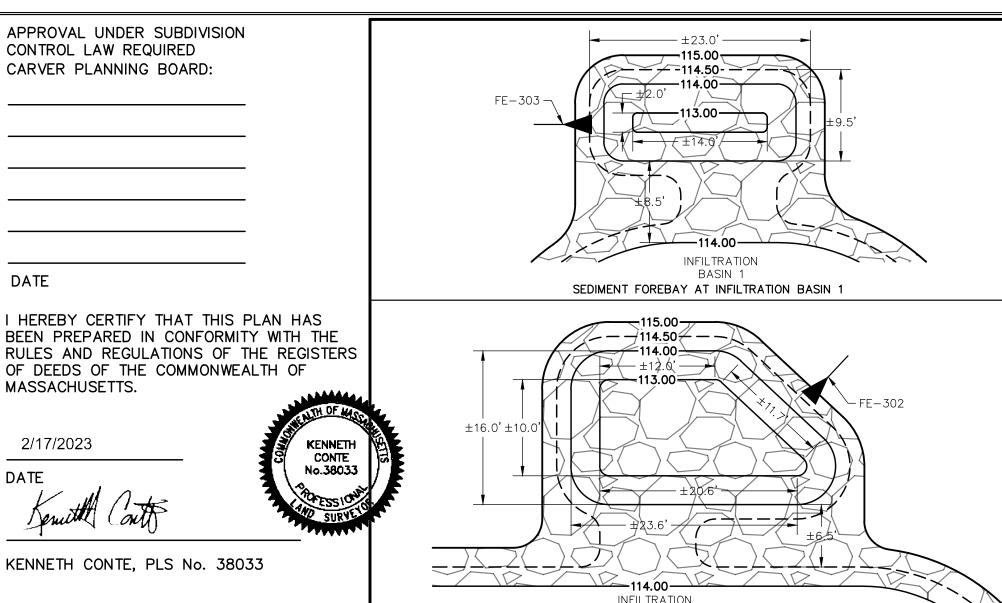
(SEE SPECS)

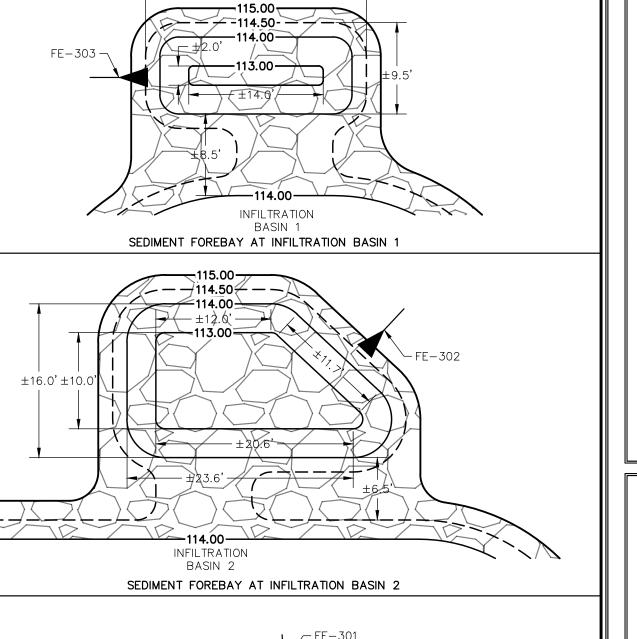
GRADE

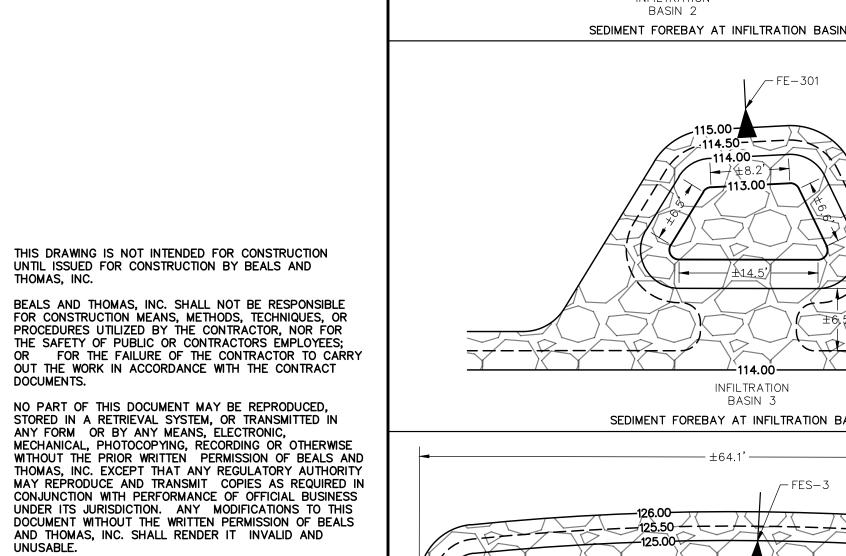
SURFACE VARIES SEE PLAN TOP OF FOOTING TO

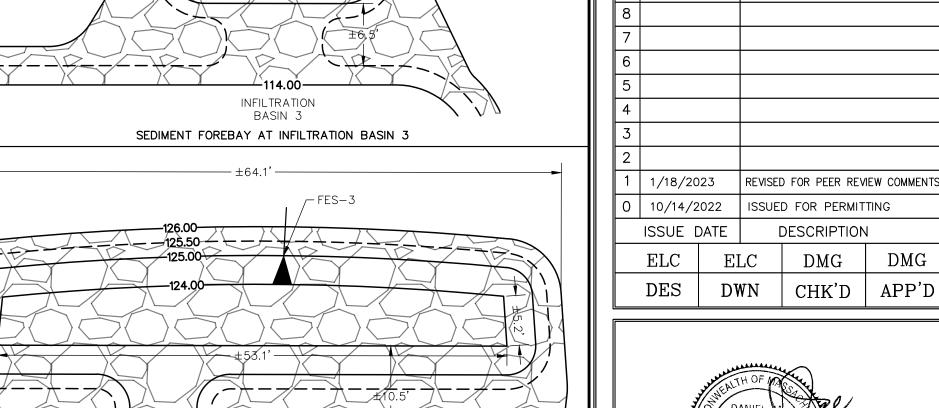




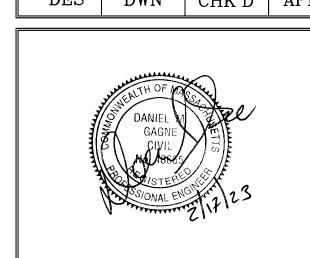








∕ FES-2



PREPARED FOR OWNER:

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at Patriot

Pines, LLC

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FOR PERMITTING

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TOWNHOUSE DEVELOPMENT

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SITE DETAILS





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DATE: OCTOBER 14, 2022

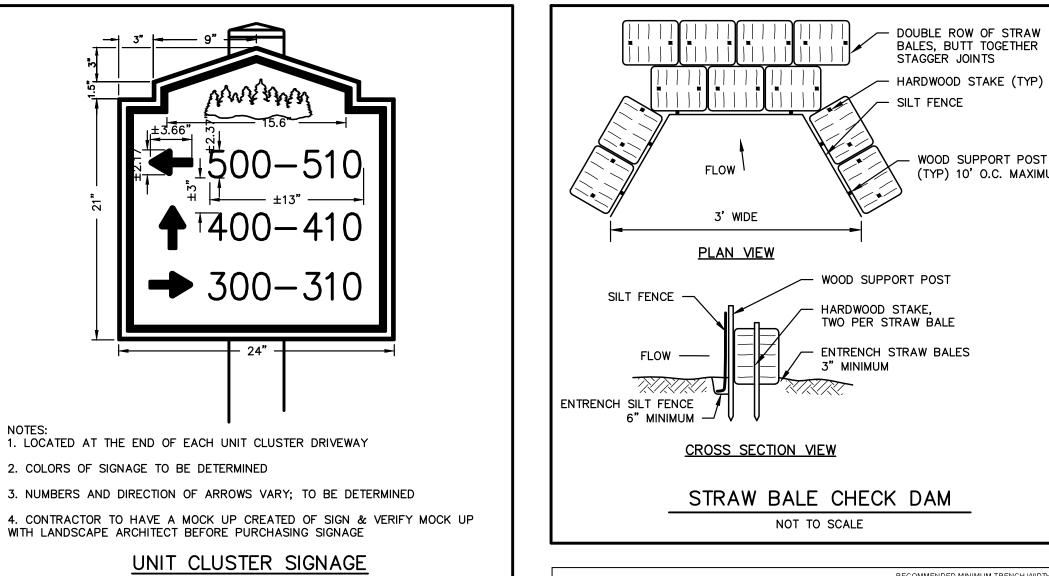
SCALE: NTS

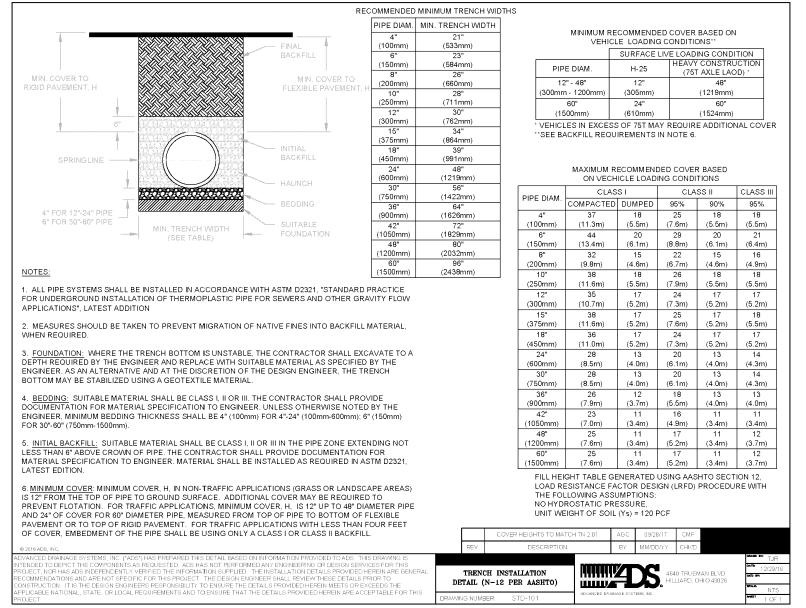
SHEET 35 OF 35

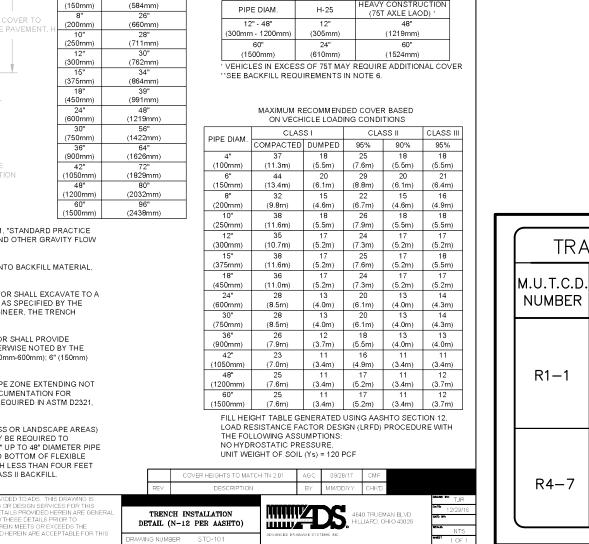
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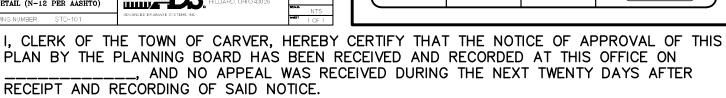
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8.4







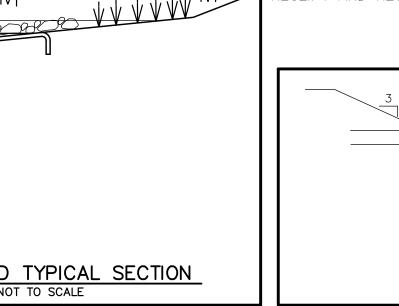


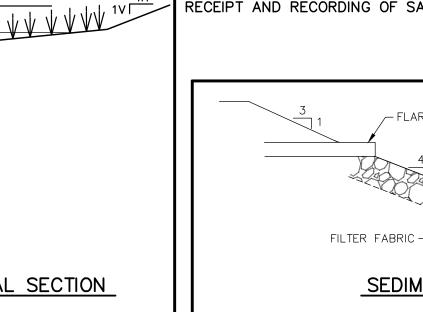
SEDIMENT FOREBAY

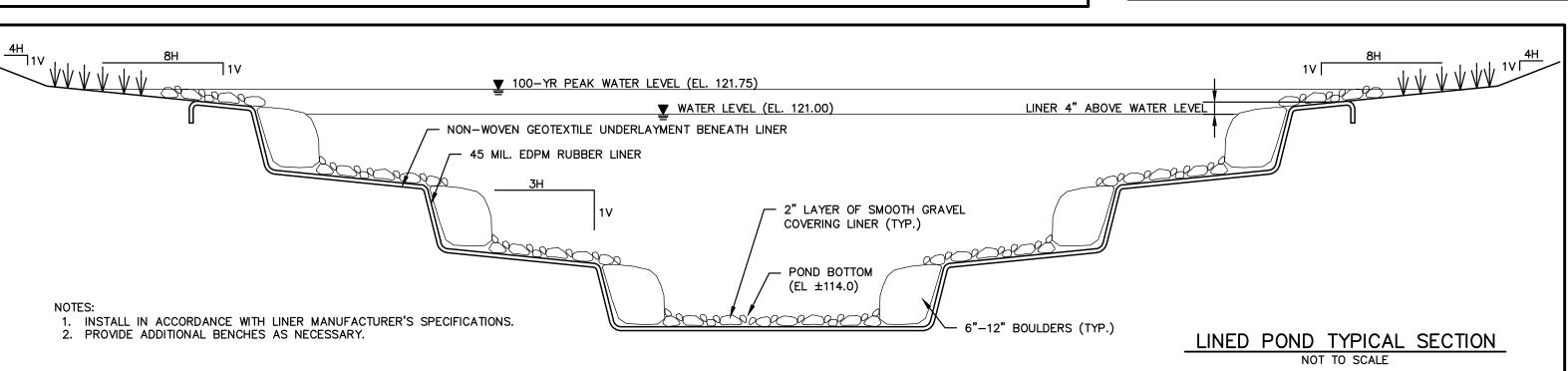
SEDIMENT FOREBAY TYPICAL SECTION

DATE

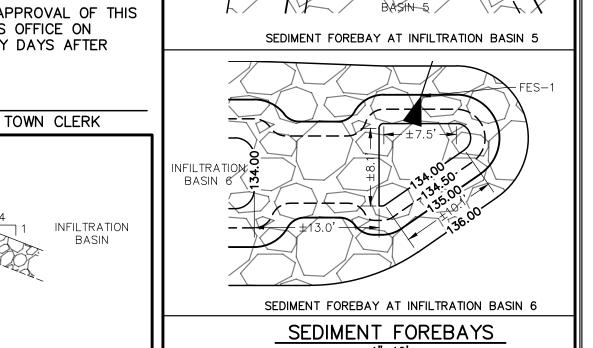
- FLARED END SECTION (FES)

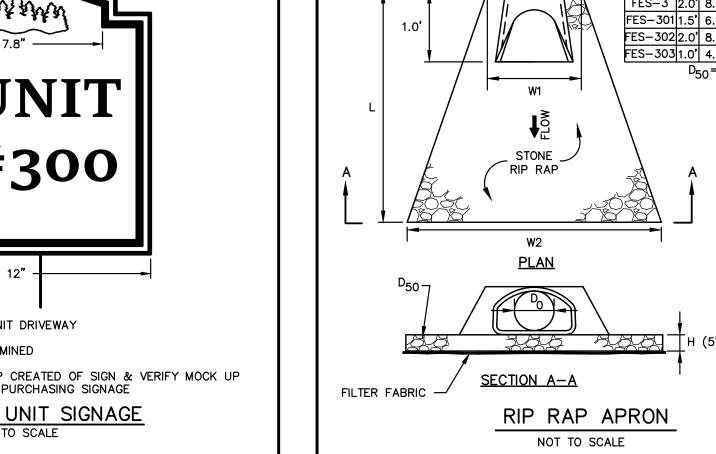


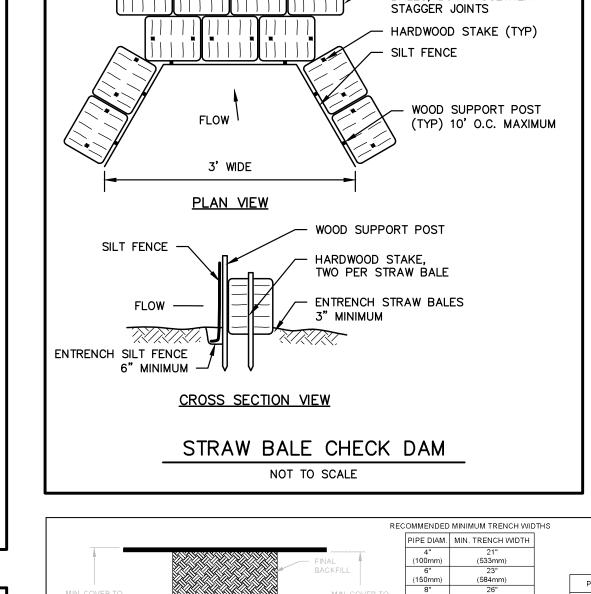




CRUSHED STONE







TRAFFIC SIGN SUMMARY SPECIFICATIONS **DESCRIPTION** WIDTH HEIGHT 30" 30" 24" 30"

SEDIMENT FOREBAY AT INFILTRATION BASIN 4