

Schematic Site Plan in WEST TISBURY, MASS.

Hayes Engineering, Inc. Civil Engineers & Land Surveyors 603 Salem Street Wakefield, MA 01880

Surveyors
0' 10' 20' 40'

Telephone: 781.246.2800 Facsimile: 781.246.7596 www.hayeseng.com

Scale: 1" = 20'

June 29, 2020 Revised July 21, 2020

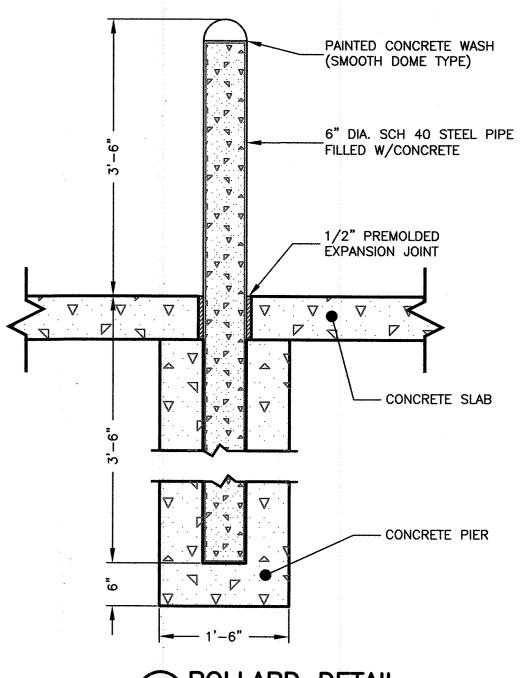
Sheet 1 of 4 - Site Plan



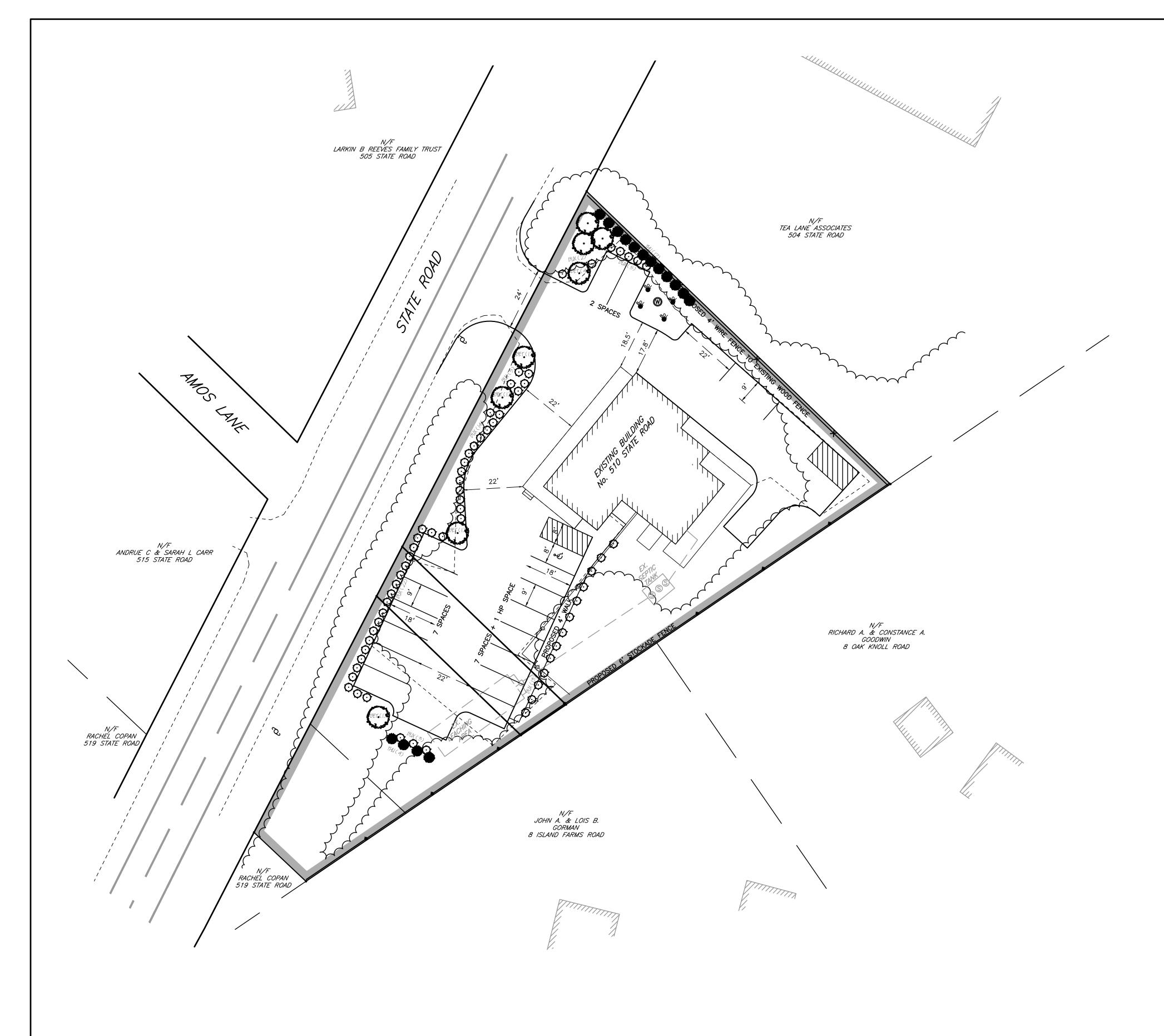
GENERAL NOTES:

- 1. PROPERTY LINE INFORMATION DEPICTED ON THIS PLAN IS A COMPILATION OF RECORD PLAN AND DEED INFORMATION AND A NON-RECORD PLAN TITLED, "SKETCH PARKING PLAN" BY VINEYARD LAND SURVEYING & ENGINEERING, INC. DATED OCTOBER 10, 2019 AND IS NOT THE RESULT OF AN ACTUAL FIELD SURVEY BY HAYES ENGINEERING, INC. BOUNDARY INFORMATION DEPICTED HEREIN IS APPROXIMATE ONLY.
- 2. BUILDING LOCATIONS DEPICTED ON THIS PLAN TAKEN FROM THE ABOVE RECORD PLANS AND MASSGIS 2-D LIDAR BUILDING LOCATIONS AND ARE NOT THE RESULT OF AN ACTUAL FIELD SURVEY BY HAYES ENGINEERING, INC.
- 3. THE PURPOSE OF THIS PLAN IS TO IDENTIFY THE EXTENTS OF THE PROPOSED PARKING, LANDSCAPING AND LIGHTING FOR THE PROPERTY.
- 4. THE PERMANENT STRUCTURES DEPICTED HEREIN ARE APPROXIMATELY LOCATED ON THE GROUND AS SHOWN. THEY EITHER CONFORMED TO THE SETBACK REQUIREMENTS OF THE LOCAL ZONING ORDINANCES AT THE TIME OF CONSTRUCTION, OR ARE EXEMPT FROM VIOLATION ENFORCEMENT ACTION UNDER
- M.G.L., TITLE VII, CHAPTER 40A, SECTION 7.

 THE WAY BISECTING THE PARCEL IS TO THE BENEFIT OF THE LOCUS PARCEL ONLY PER A LEGAL OPINION PROVIDED BY THE PROPERTY OWNER'S COUNSEL STATING THAT NO OTHER PARTY OF RECORD HAS RIGHTS IN THE WAY.



NOT TO SCALE



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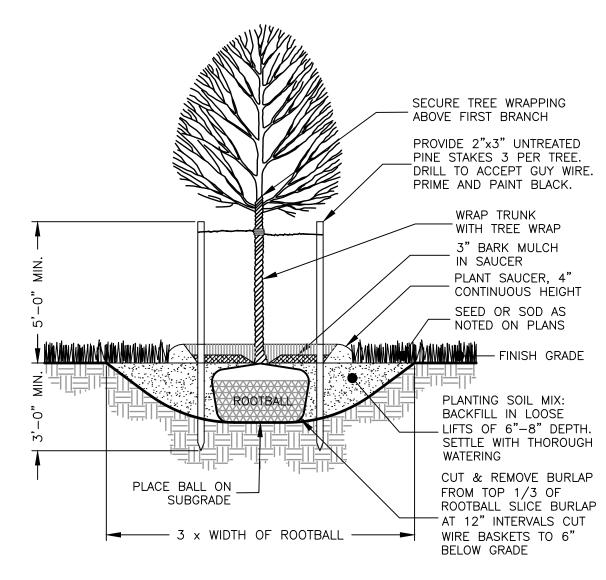
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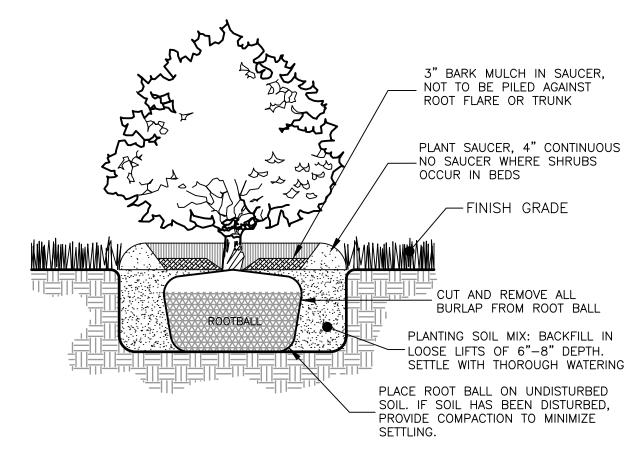
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Sheet 2 of 4 - Landscaping Plan

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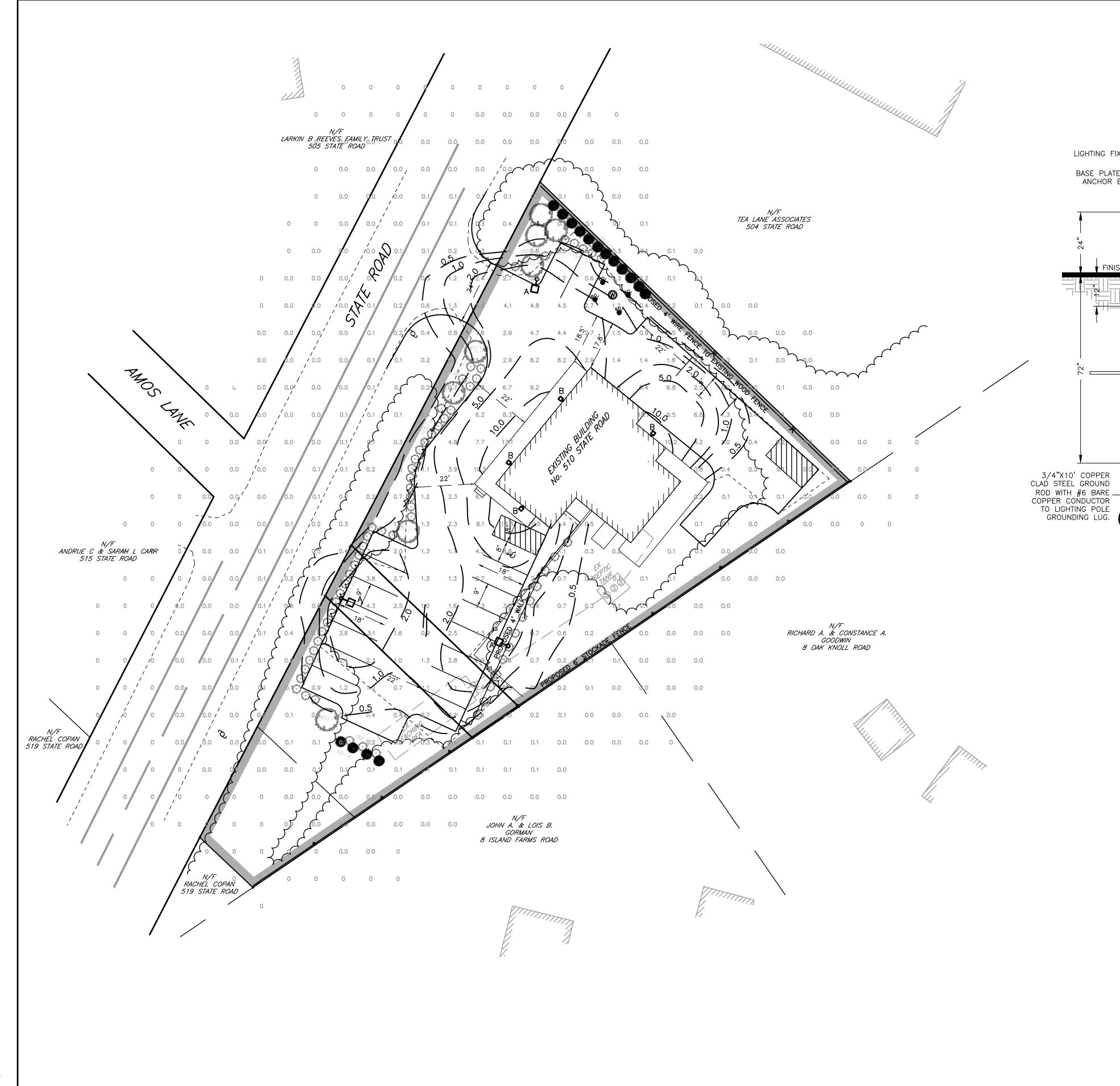
DECIDUOUS TREE PLANTING

FIELD GRADE.

1. SHRUB SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS IT DID TO NURSERY OR FIELD GRADE.

TREE SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS IT DID TO NURSERY OR 2. WHERE SHRUBS OCCUR IN PLANT BED GROUPINGS, PROVIDE A 12" DEEP MINIMUM CONTINUOUS LOAM BED.

PLANT SCHEDULE							
QTY.	KEY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE		
16	THU		THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	5 qal		
64	BUX	0	BUXUS 'GREEN VELVET'	GREEN VELVET BOXWOOD	3 qal		
8	BET	0	BETULA PAPYRIFERA	PAPER BIRCH	1-1/2		





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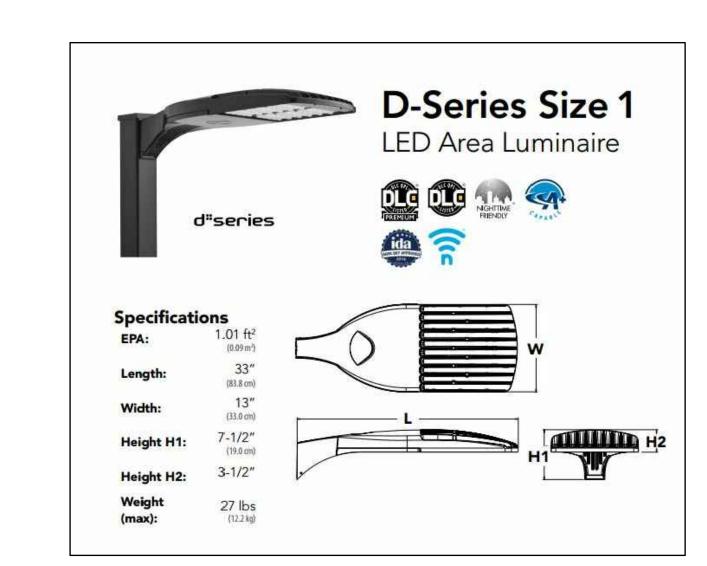
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Sheet 3 of 4 - Lighting Plan

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GROUNDING LUG W/#6 CU-GROUND CONDUCTOR TO

BOND TO GROUNDING LUGINSIDE BASE OF POLE

— 3−#3 REBAR @ 2" O.C. ANCHOR BOLTS, SIZE

#3 WRAPAROUND TIES

— CONC. BASE

24"

SQUARE OR ROUND

<u>LIGHT POLE BASE</u>

TO ADDITIONAL LIGHT

FIXTURES OR SPARE. IF

SPARE CAP BELOW GRADE FOR FUTURE EXTENSION.

GROUND ROD

AS REQUIRED

— 4−#4 REBARS

_ @ 12" O.C.

LIGHTING FIXTURE

BASE PLATE AND _ ANCHOR BOLTS

▼ FINISHED GRADE

A LITHONIA DSX1-LED LIGHT FIXTURE



B LITHONIA KAXW-LED WALL PACK
NOT TO SCALE

PHOTOMETRIC LEGEND:

DENOTES ISOFOOTCANDLE LEVEL

1.9 DENOTES ISOFOOTCANDLE LINE

GENERAL LIGHTING NOTES:

ILLUMINANCE VALUES SHOWN ARE PROPOSED MAINTAINED HORIZONTAL FOOTCANDLES ON LEVEL GRADE.

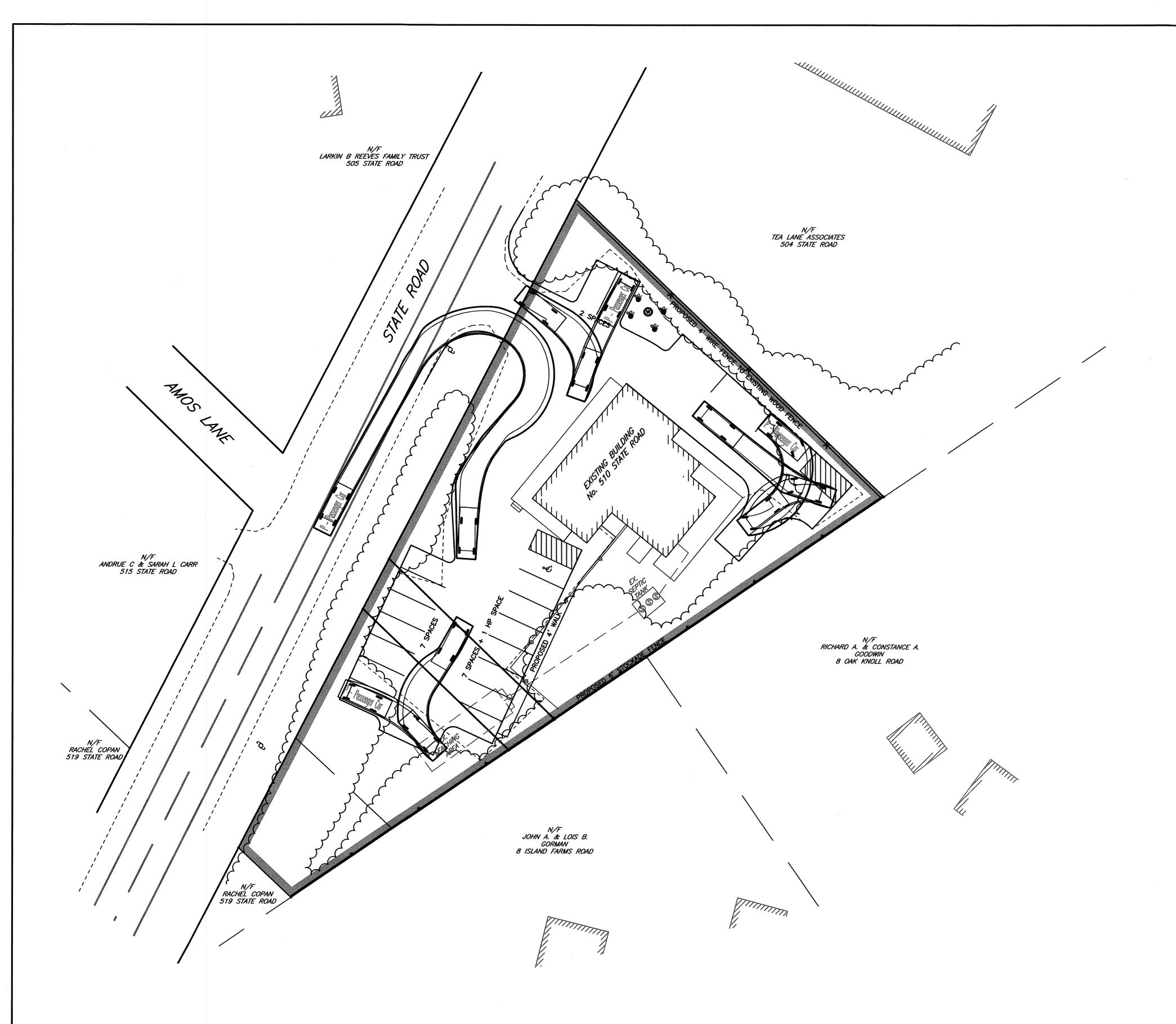
PHOTOMETRIC ANALYSIS DOES NOT CONSIDER ANY EXISTING ILLUMINANCE, SHADOW OR REFLECTED LIGHT FROM EXISTING OR PROPOSED OBJECTS AND GRADE DIFFERENCES.

HORIZONTAL ILLUMINANCE LEVELS SHOWN ARE CALCULATED FROM DATA PROVIDED FROM MANUFACTURER IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS.

ACTUAL ILLUMINANCE LEVELS MAY DIFFER DUE TO SEVERAL FACTORS SUCH AS LAMP LUMEN DEPRECIATION, LUMINAIRE DIRT DEPRECIATION, LUMINAIRE SURFACE DEPRECIATION, AND EQUIPMENT OPERATING

CONTRACTOR TO VERIFY ALL UTILITIES BEFORE CONSTRUCTION.

LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	DESCRIPTION	VOLTS	QUANTITY				
Α	•0	DSX1 LED P1 30K T3M MVOLT, 12' H	120V 1P 2W	3				
В	•0	KAXW LED, PERFORMANCE PACKAGE 3, 5000K, TYPE 4, 120-277V, 12' H	120V 1P 2W	4				

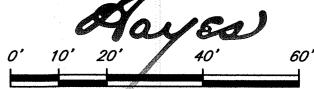


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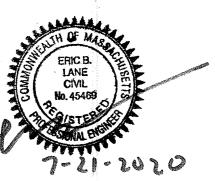
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Sheet 4 of 4 - Vehicle Turning Paths



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