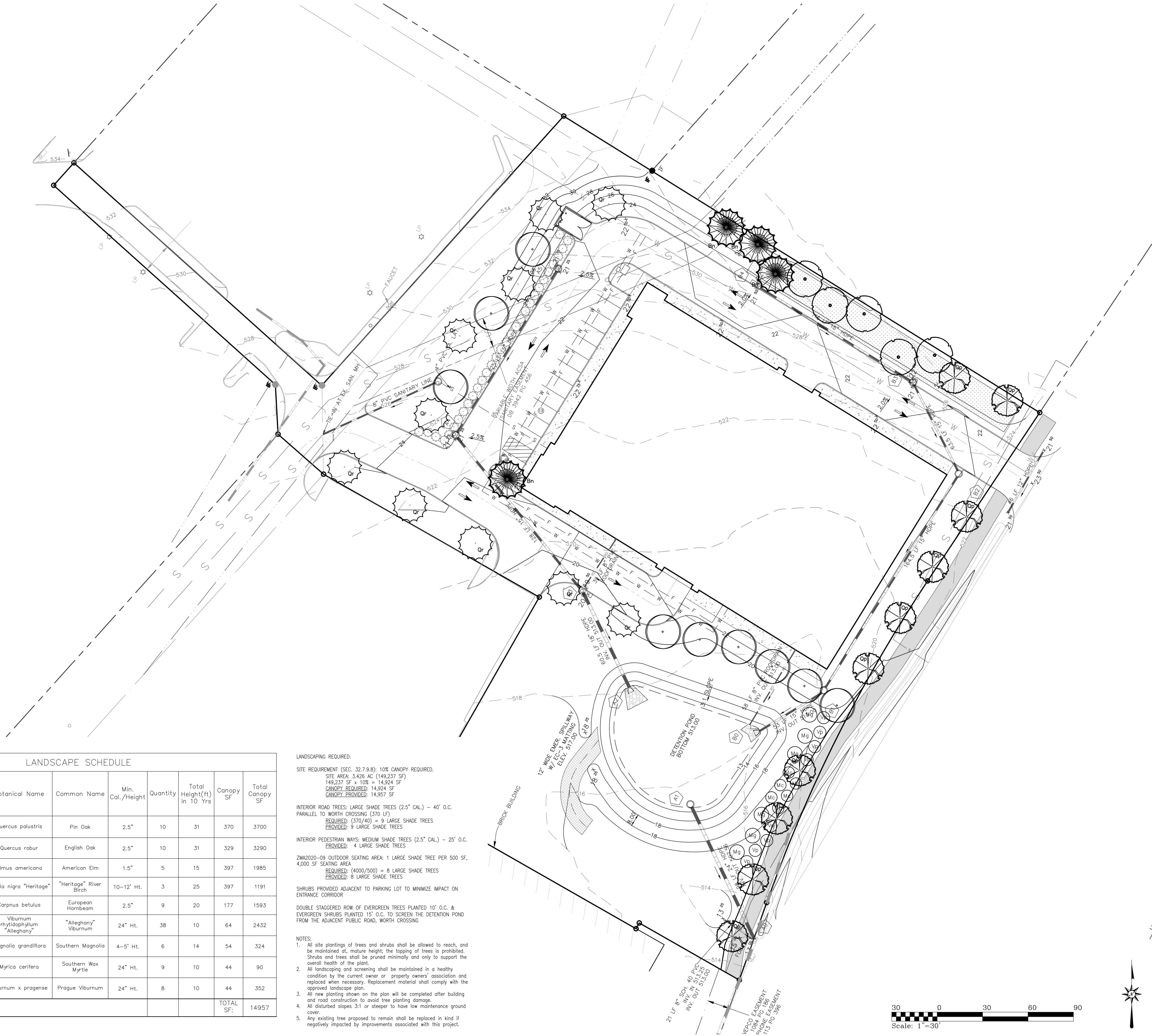
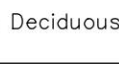
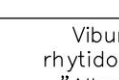
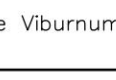
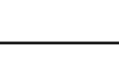




LANDSCAPE SCHEDULE								
Plant Symbol	Planting Type	Botanical Name	Common Name	Min. Cal./Height	Quantity	Total Height(ft) In 10 Yrs	Canopy SF	Total Canopy SF
	Large Deciduous Tree	Quercus palustris	Pin Oak	2.5"	10	31	370	3700
	Large Deciduous Tree	Quercus robur	English Oak	2.5"	10	31	329	3290
	Large Deciduous Tree	Ulmus americana	American Elm	1.5"	5	15	397	1985
	Large Deciduous Tree	Betula nigra "Heritage"	"Heritage" River Birch	10-12' Ht.	3	25	397	1191
	Medium Deciduous Tree	Carpinus betulus	European Hornbeam	2.5"	9	20	177	1593
	Semi-Evergreen Shrub	Viburnum rhytidophyllum "Alleghany"	"Alleghany" Viburnum	24" Ht.	38	10	64	2432
	Screening Evergreen Tree	Magnolia grandiflora	Southern Magnolia	4-5' Ht.	6	14	54	324
	Screening Evergreen Shrub	Myrica cerifera	Southern Wax Myrtle	24" Ht.	9	10	44	90
	Screening Evergreen Shrub	Viburnum x pragens	Prague Viburnum	24" Ht.	8	10	44	352
							TOTAL SF:	14957

LANDSCAPING REQUIRED:

SITE REQUIREMENT (SEC. 32.7-9.8): 10% CANOPY REQUIRED.
SITE AREA: 3.426 AC (149,237 SF)
149,237 SF x 10% = 14,924 SF
CANOPY REQUIRED: 14,924 SF
CANOPY PROVIDED: 14,957 SF

INTERIOR ROAD TREES: LARGE SHADE TREES (2.5" CAL.) - 40' O.C. PARALLEL TO WORTH CROSSING (370 LF)
REQUIRED: (370/40) = 9 LARGE SHADE TREES
PROVIDED: 9 LARGE SHADE TREES

INTERIOR PEDESTRIAN WAYS: MEDIUM SHADE TREES (2.5" CAL.) - 25' O.C.
REQUIRED: 4 LARGE SHADE TREES
PROVIDED: 4 LARGE SHADE TREES

ZMA2020-09 OUTDOOR SEATING AREA: 1 LARGE SHADE TREE PER 500 SF, 4,000 SF SEATING AREA
REQUIRED: (4000/500) = 8 LARGE SHADE TREES
PROVIDED: 8 LARGE SHADE TREES

SHRUBS PROVIDED ADJACENT TO PARKING LOT TO MINIMIZE IMPACT ON ENTRANCE CORRIDOR

DOUBLE STAGGERED ROW OF EVERGREEN TREES PLANTED 10' O.C. & EVERGREEN SHRUBS PLANTED 15' O.C. TO SCREEN THE DETENTION POND FROM THE ADJACENT PUBLIC ROAD, WORTH CROSSING

NOTES:

- All site plantings of trees and shrubs shall be allowed to reach, and be maintained at, mature height; the topping of trees is prohibited. Shrubs and trees shall be pruned minimally and only to support the overall health of the plant.
- All landscaping and screening shall be maintained in a healthy condition by the current owner or property owners' association and replaced when necessary. Replacement material shall comply with the approved landscape plan.
- All new planting shown on the plan will be completed after building and road construction to avoid tree planting damage.
- All disturbed slopes 3:1 or steeper to have low maintenance ground cover.
- Any existing tree proposed to remain shall be replaced in kind if negatively impacted by improvements associated with this project.

SHIMP

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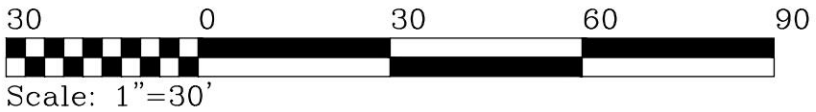


SITE DEVELOPMENT PLAN
**FOREST LAKES
SELF-STORAGE**

ALBEMARLE COUNTY, VIRGINIA
SUBMISSION:
2022.05.16 [INITIAL]
REVISION:
2022.07.06 [INITIAL]
2022.09.19 [ARB]

FILE NO. 20.023

LANDSCAPE PLAN



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number of Lamps	Filename	Wattage	Light Loss Factor
	A	7	SIGNIFY GARDCO	ECF-L-96L-1.2A-WW-G2-3	EcoForm Area LED ECF - Large, 96 LED's, 3000K CCT, TYPE 3 OPTIC, No Shield	(6) LEDGINE SLD LIGHT ARRAY(S) DRIVEN AT 1200mA	ecf-l-96l-1.2a-ww-g2-3 .ies	365.0	1.00

1. Pole mounted fixtures shall be mounted at a height of 20' from the finished grade which includes the pole base.
2. Each outdoor luminaire equipped with a lamp that emits 3,000 or more initial lumens shall be a full cutoff luminaire and shall be arranged or shielded to reflect light away from adjoining residential districts and away from adjacent roads. The spillover of lighting from luminaires onto public roads and property in residential or rural areas zoning districts shall not exceed one half footcandle.

Ordering guide example: ECF-L-96L-1A-CW-AR-AFR-90-120-DD-PCB-F1-SP1-TB-RPA-HIS-BK

[illegible][illegible]

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SITE DEVELOPMENT PLAN
**FOREST LAKES
SELF-STORAGE**

ALBEMARLE COUNTY, VIRGINIA
SUBMISSION:

REVISION:
2022.07.06 [INITIAL]
2022.09.19 [ARB]

FILE NO.

20.023

LIGHTING PLAN

C6