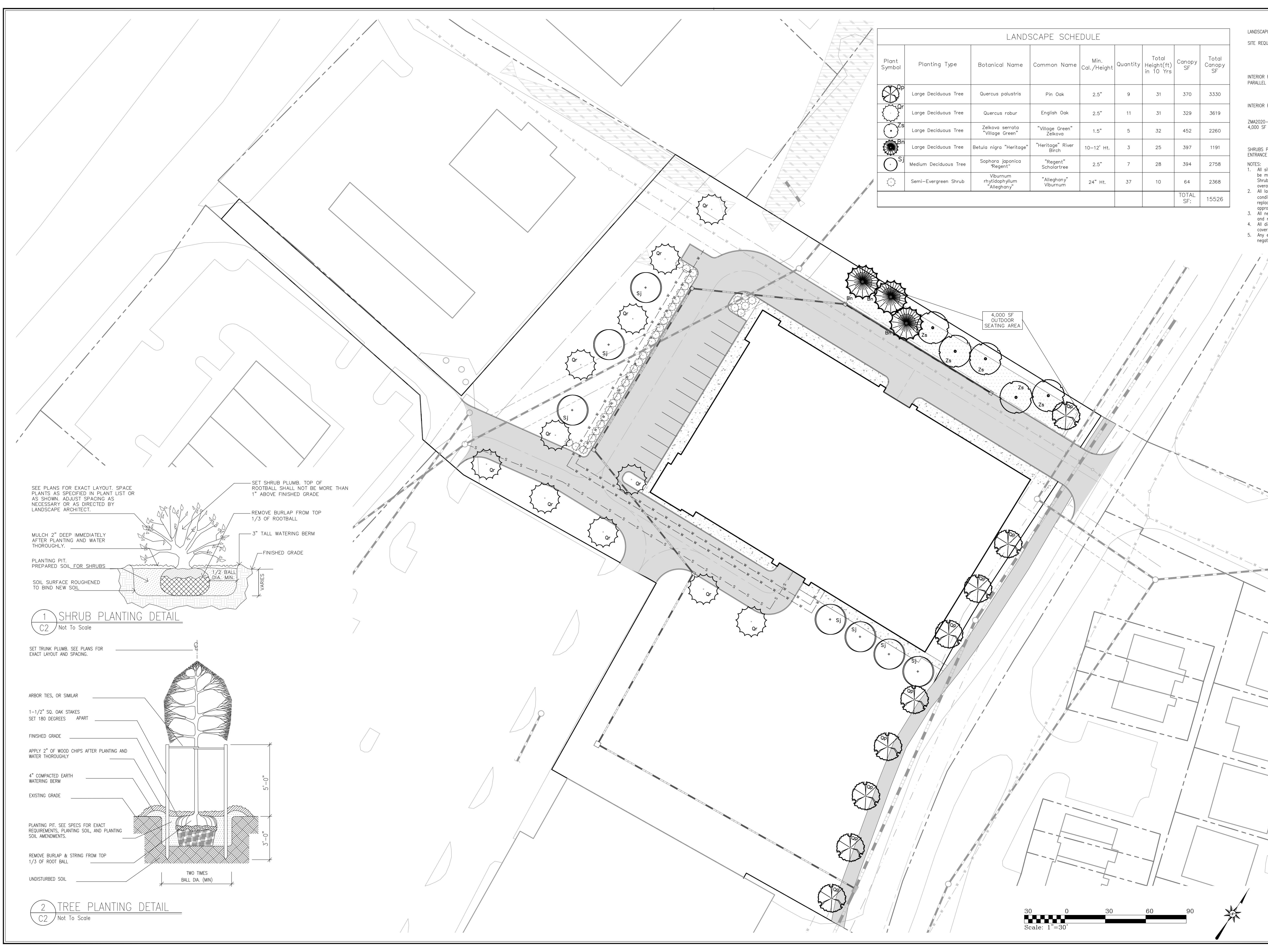




LANDSCAPE SCHEDULE								
Plant Symbol	Planting Type	Botanical Name	Common Name	Min. Cal./Height	Quantity	Total Height(ft) in 10 Yrs	Canopy SF	Total Canopy SF
	Large Deciduous Tree	Quercus palustris	Pin Oak	2.5"	9	31	370	3330
	Large Deciduous Tree	Quercus robur	English Oak	2.5"	11	31	329	3619
	Large Deciduous Tree	Zelkova serrata "Village Green"	"Village Green" Zelkova	1.5"	5	32	452	2260
	Large Deciduous Tree	Betula nigra "Heritage"	"Heritage" River Birch	10-12' Ht.	3	25	397	1191
	Medium Deciduous Tree	Sophora japonica "Regent"	"Regent" Scholartree	2.5"	7	28	394	2758
	Semi-Evergreen Shrub	Viburnum rhytidophyllum "Alleghany"	"Alleghany" Viburnum	24" Ht.	37	10	64	2368
							TOTAL SF:	15526

LANDSCAPING REQUIRED:

SITE REQUIREMENT (SEC. 32.7.9.B): 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: 15,526 SF

INTERIOR ROAD TREES: LARGE SHADE TREES (2.5" CAL.) - 40' O.C.
PARALLEL TO NORTH CROSSING (330 LF)
REQUIRED: (330/40) = 8 LARGE SHADE TREES
PROVIDED: 4 LARGE SHADE TREES

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

NOTES:

1. 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.
2. 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.
3. All new planting shown on the plan will be completed after building and road construction to avoid tree planting damage.
4. All disturbed slopes .3:1 or steeper to have low maintenance ground cover.
5. Any existing tree proposed to remain shall be replaced in kind if negatively impacted by improvements associated with this project.

SEE PLANS FOR EXACT LAYOUT. SPACE PLANTS AS SPECIFIED IN PLANT LIST OR AS SHOWN. ADJUST SPACING AS NECESSARY OR AS DIRECTED BY LANDSCAPE ARCHITECT.

MULCH 2" DEEP IMMEDIATELY AFTER PLANTING AND WATER THOROUGHLY.

PLANTING PIT. PREPARED SOIL FOR SHRUBS

SOIL SURFACE ROUGHENED TO BIND NEW SOIL

SET SHRUB PLUMB. TOP OF ROOTBALL SHALL NOT BE MORE THAN 1" ABOVE FINISHED GRADE

REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL

3" TALL WATERING BERM

FINISHED GRADE

1/2" BALL DIA. MIN.

VARIES

1 SHRUB PLANTING DETAIL

C2 Not To Scale

SET TRUNK PLUMB. SEE PLANS FOR EXACT LAYOUT AND SPACING.

ARBOR TIES, OR SIMILAR

1-1/2" SQ. OAK STAKES SET 180 DEGREES APART

FINISHED GRADE

APPLY 2" OF WOOD CHIPS AFTER PLANTING AND WATER THOROUGHLY

4" COMPACTED EARTH WATERING BERM

EXISTING GRADE

PLANTING PIT. SEE SPECS FOR EXACT REQUIREMENTS, PLANTING SOIL, AND PLANTING SOIL AMENDMENTS.

REMOVE BURLAP & STRING FROM TOP 1/3 OF ROOT BALL

UNDISTURBED SOIL

TWO TIMES BALL DIA. (MIN)

2 TREE PLANTING DETAIL

C2 Not To Scale



912 E. HIGH ST. 434.227.5140
CHARLOTTEVILLE VA, 22902 JUSTIN@SHIMP-ENGINEERING.COM



INITIAL SITE DEVELOPMENT PLAN HOLLYMEAD EXTRASPACE STORAGE FACILITY

ALBEMARLE COUNTY, VIRGINIA
SUBMISSION:
2021.01.19
REVISION:

FILE NO. 20.023

LANDSCAPE PLAN

