

LEGEND

- PRESERVED EXISTING TREES
CRITICAL ROOT ZONE
- SIZE (TRUNK DIAMETER)
SPECIES TYPE
- EXISTING SPECIMEN TREES
TO BE REMOVED
- LP/TP — LP/TP — LIMIT OF DISTURBANCE & TREE
PROTECTION FENCE
- PROPERTY LINE
- UTILITY EASEMENT
- EASEMENT AREA EXCLUDED FROM NET
LANDS AREA CALCULATION

EXISTING TREE LEGEND

- ASH
- BEECH
- CEDAR
- ELM
- SWEET GUM
- HICKORY
- MAPLE
- OAK
- PINE

- LOT SIZE - 722,608 SF
- NET LOT SIZE (EXCL. EASEMENTS & ROW) - 552,419
- 30% REQUIRED TREE CANOPY COVERAGE (MULTI-FAMILY RESIDENTIAL) - 165,257 SF
- AREA OF EXISTING CANOPY PROTECTED - 146,590 SF
- CANOPY DEFICIT - 18,667 SF
- REPLACEMENT TREES REQUIRED (AS PER LUMO SEC. 5.7.2(C)) - 38
- REPLACEMENT TREES PROPOSED - 142

- NOTES**
1. PROTECTIVE FENCING, FENCES, OR OTHER EQUALLY EFFECTIVE MEASURES AS DETERMINED BY THE TOWN MANAGER, SHALL BE USED TO PROTECT AREAS IDENTIFIED ON AN APPROVED LANDSCAPE PROTECTION PLAN DURING DEMOLITION AND CONSTRUCTION ACTIVITY. PROTECTIVE FENCING SHALL BE INSTALLED ACCORDING TO TOWN STANDARDS. FIELD ADJUSTMENTS MAY BE ALLOWED SUBJECT TO PRIOR APPROVAL BY THE TOWN MANAGER. ALL LAND DISTURBING ACTIVITY, STORAGE OF EQUIPMENT, BUILDING MATERIAL, SOIL, AND OTHER DEBRIS SHALL BE KEPT OUTSIDE THE PROTECTED AREAS.
 2. LANDSCAPING ACTIVITIES TAKING PLACE AFTER THE REMOVAL OF PROTECTIVE FENCING SHALL BE ACCOMPLISHED WITH LIGHT MACHINERY OR HAND LABOR AND IN ACCORDANCE WITH THE TOWN'S LANDSCAPING STANDARDS AND SPECIFICATIONS. THIS REQUIREMENT SHOULD BE NOTED ON THE PLANS.
 3. PRIOR TO THE COMMENCEMENT OF ANY ACTIVITIES REQUIRING A ZONING COMPLIANCE PERMIT, A PRE-CONSTRUCTION CONFERENCE WITH THE TOWN'S URBAN FORESTER OR LANDSCAPE ARCHITECT SHALL TAKE PLACE TO REVIEW PROCEDURES FOR PROTECTION AND MANAGEMENT OF ALL PROTECTED LANDSCAPE ELEMENTS IDENTIFIED ON THE LANDSCAPE PROTECTION PLAN.
 4. ON-SITE SUPERVISION, FOR ALL DEVELOPMENT OTHER THAN THAT RELATED TO SINGLE-FAMILY AND TWO-FAMILY DWELLINGS ON INDIVIDUAL ZONING LOTS, THE FOLLOWING ON-SITE SUPERVISION IS REQUIRED:
 - 4.1. THE APPLICANT SHALL DESIGNATE AS LANDSCAPE PROTECTION SUPERVISORS ONE OR MORE PERSONS WHO HAVE COMPLETED INSTRUCTION IN LANDSCAPE PROTECTION PROCEDURES WITH THE TOWN.
 - 4.2. IT SHALL BE THE DUTY OF THE LANDSCAPE PROTECTION SUPERVISOR TO ENSURE THE PROTECTION OF NEW OR EXISTING LANDSCAPE ELEMENTS, AS DEFINED IN THE LANDSCAPE PROTECTION PLAN. THE APPROVED LANDSCAPE PROTECTION SUPERVISOR SHALL SUPERVISE ALL SITE WORK TO ASSURE THAT DEVELOPMENT ACTIVITY CONFORMS TO PROVISIONS OF THE APPROVED LANDSCAPE PROTECTION PLAN. AT LEAST ONE (1) IDENTIFIED LANDSCAPE PROTECTION SUPERVISOR SHALL BE PRESENT ON THE DEVELOPMENT SITE AT ALL TIMES WHEN ACTIVITY THAT COULD DAMAGE OR DISTURB SOIL AND ADJACENT LANDSCAPE ELEMENTS OCCURS SUCH AS:
 - 4.2.1. CLEARING AND GRUBBING;
 - 4.2.2. ANY EXCAVATION, GRADING, TRENCHING OR MOVING OF SOIL;
 - 4.2.3. REMOVAL, INSTALLATION, OR MAINTENANCE OF ALL LANDSCAPE ELEMENTS AND LANDSCAPE PROTECTION DEVICES; OR
 - 4.2.4. DELIVERY, TRANSPORTING, AND PLACEMENT OF CONSTRUCTION MATERIALS AND EQUIPMENT ON SITE

SEE SHEET C0.00 FOR ALL PROJECT, SITE, GRADING, STORM DRAINAGE AND UTILITY NOTES

GRAPHIC SCALE
1 inch = 60 ft.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT TOWN OF CHAPEL HILL AND NCDOT ENGINEERING DESIGN AND CONSTRUCTION STANDARDS

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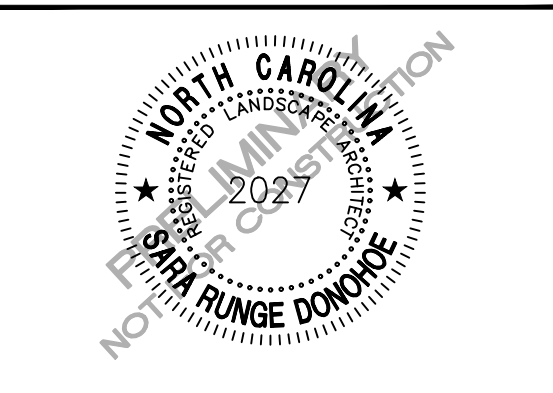
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CLIENT

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**HILLMONT
CONDITIONAL ZONING PERMIT
STANCELL DRIVE
CHAPEL HILL, NORTH CAROLINA 27517**



REVISIONS

| NO. | DATE |
|-----|------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

PLAN INFORMATION

PROJECT NO. RAV-21002
FILENAME RAV21002-TC1
CHECKED BY SRD
DRAWN BY PTH
SCALE 1" = 60'
DATE 03.23.2023

TREE PROTECTION PLAN

L5.04