



REVISIONS:
09/05/14-REVISED PER TOWN COMMENTS
10/16/14-REVISED PER TOWN COMMENTS

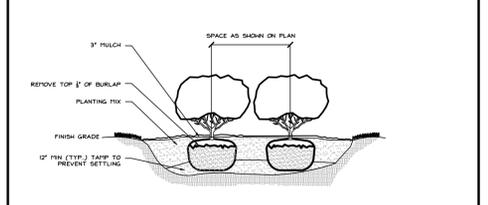
LANDSCAPE PLAN
VKB BUILDING
Lowe's Drive, Pittsboro NC
VKB & Associates, LLC 241 Bear Tree Ct., Chapel Hill NC 27517

SCALE:
1"=30'
DRAWN BY:
T.M.T.
PROJECT #:
12030
DATE:
08/06/14
SHEET
L-5
OF

| LINE | BEARING | DISTANCE |
|------|----------------|----------|
| L1 | N 00°00' 00" E | 58.06 |
| L2 | N 17°00' 02" W | 67.92 |
| L3 | S 77°51' 46" W | 49.73 |

| CURVE | ARC | RADIUS | CHORD LENGTH | CHORD BEARING |
|-------|--------|--------|--------------|----------------|
| C1 | 135.19 | 325.00 | 134.22 | N 28°55' 02" W |

SHRUB PLANTING DETAIL

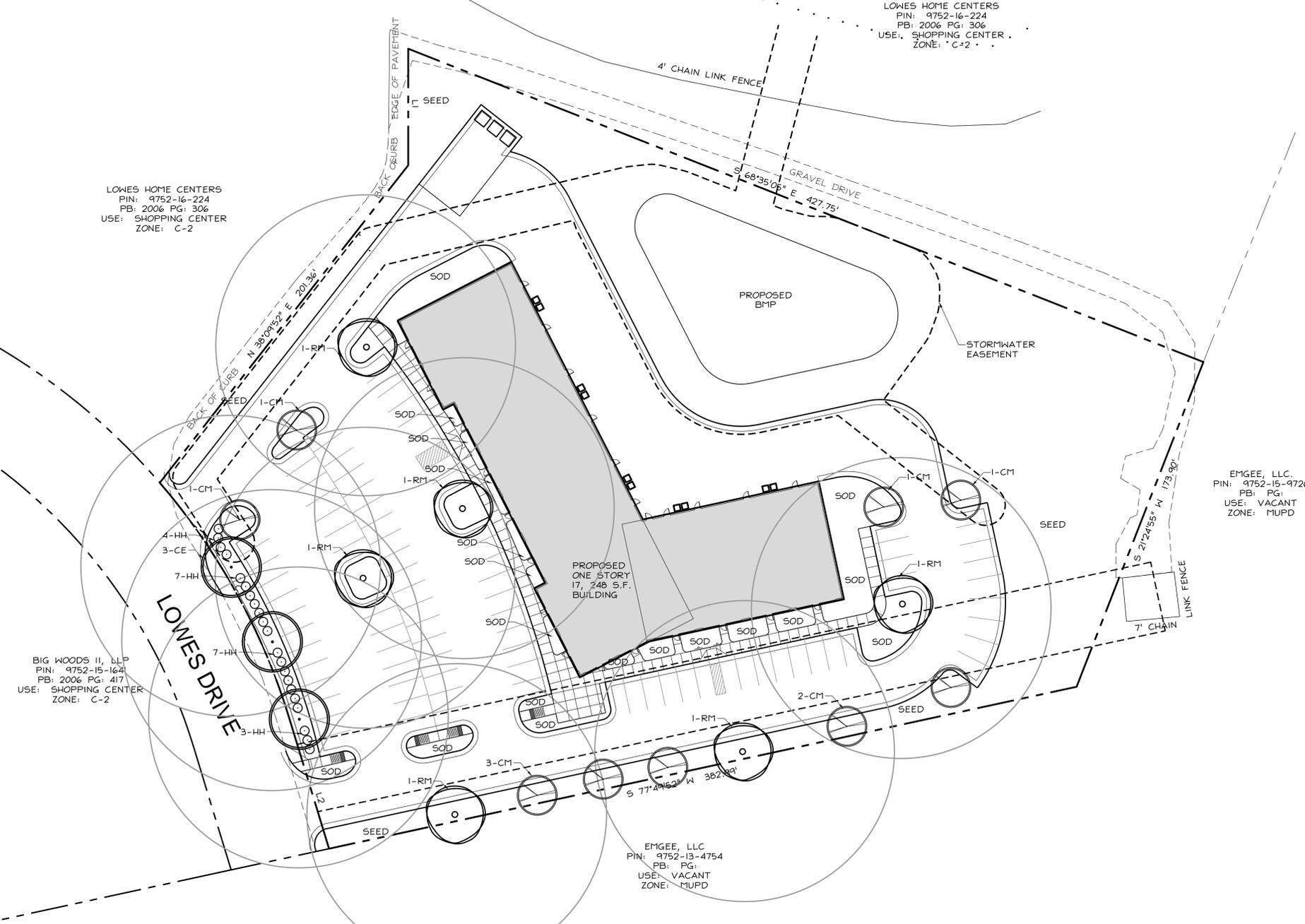


GENERAL PLANTING NOTES

1. VERIFICATION OF TOTAL QUANTITIES AS SHOWN ON THE PLANT LIST SHALL BE THE RESPONSIBILITY OF THE PLANTING CONTRACTOR, AND THE TOTAL QUANTITIES SHALL BE SHOWN ON THE PLANTING PLAN.
2. ALL TREES, SHRUBS, AND SEEDING PLANTS SHALL CONFORM TO THE ACCEPTED STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERIES.
3. ALL SAUCERS SHALL BE SOAKED WITH WATER AND PULSED IMMEDIATELY FOLLOWING PLANTING.
4. THE SIZE OF ALL ROOT BALLS SHALL CONFORM TO AAS STANDARDS. 10% SHALL BE APPLIED AT MANUFACTURERS RECOMMENDED RATE.
5. FERTILIZE ALL PLANTS WITH FERTILIZER AT MANUFACTURERS RECOMMENDED RATE.
6. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCRAPED PRIOR TO BACKFILLING.
7. ALL SHRUBS HAVE BEEN LOCATED WITH RESPECT TO PROPOSED OR EXISTING FACILITIES OR STRUCTURES.
8. OWNER SHALL MAINTAIN ALL PLANT BEDS AND PLANT MATERIAL IN GOOD HEALTH, AND ANY DEAD, UNHEALTHY OR MISSING PLANTS SHALL BE REPLACED WITH LEGALLY ACQUIRED VEGETATION WHICH CONFORMS TO THE PERMANENT PLANTING STANDARDS OF THE INDUSTRY.
9. REPORT ANY DISCREPANCIES TO THE PROJECT LANDSCAPE ARCHITECT.
10. SUBSTITUTIONS OR ALTERATIONS SHALL NOT BE MADE WITHOUT PRIOR WRITTEN NOTIFICATION OF THE PROJECT LANDSCAPE ARCHITECT.
11. ALL PLANT MATERIAL SHALL BE OF SPECIFICATION QUALITY.
12. DURING THE DESIGN PHASE, VERIFY THAT WATER DRAINAGE OUT OF THE SOILS USE LOWERED PLANTING HOLE DEPTH AND DESIGN ALTERNATIVE DRAINAGE SYSTEMS AS REQUIRED.
13. THOROUGHLY SOAK THE SHRUB ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO MONTHS.
14. THE PLANTING PROCESS IS ESSENTIAL FOR DECIDUOUS AND EVERGREEN SHRUBS.

SEEDBED PREPARATION

1. CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
 2. RIP THE ENTIRE AREA TO 6 INCHES DEPTH.
 3. REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
 4. APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW).
 5. CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM REASONABLY UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
 6. SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
 7. MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
 8. INSPECT ALL SEEDBED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STANDS SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LINE, FERTILIZER AND SEEDING RATES.
 9. CONSULT CONSTRUCTION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- * APPLY: AGRICULTURAL LIMESTONE - 2 TONS/ACRE (3 TONS/ACRE IN CLAY SOILS)
FERTILIZER - 1,000 lbs. / ACRE - 10-10-10
SUPERPHOSPHATE - 500 lbs. / ACRE - 20% ANALYSIS
MULCH - 2 TONS / ACRE - SMALL GRAN STRAW
ANOTHER - ASPHALT EMULSION @ 300 GALS./ACRE



LOWES HOME CENTERS
PIN: 9752-16-224
PB: 2006 PG: 306
USE: SHOPPING CENTER
ZONE: C-2

EMGEE, LLC
PIN: 9752-15-9726
PB: PG:
USE: VACANT
ZONE: MUPD

EMGEE, LLC
PIN: 9752-13-4754
PB: PG:
USE: VACANT
ZONE: MUPD

BIG WOODS II, LLP
PIN: 9752-15-1624
PB: 2006 PG: 417
USE: SHOPPING CENTER
ZONE: C-2

PLANT LIST

| KEY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | QTY. | COMMENTS |
|-----|--------------------------------|---------------|--------|-------|------|----------|
| RM | Acer rubrum 'October Glory' | Red Maple | 2" | B&B | 6 | |
| CE | Ulmus parvifolia | Chinese Elm | 2" | B&B | 3 | |
| CM | Lagerstroemia indica 'Natchez' | Crepe Myrtle | 1 1/2" | B&B | 11 | |
| HH | Ilex crenata 'Helleri' | Helleri Holly | 3-GAL. | Cont. | 20 | |

- NOTES:**
1. Contractor shall contact utility locator service to verify all subsurface utilities prior to and digging or construction on the site. Contractor shall be responsible for any damage resulting from his activities.
 2. Plant material on this site must be installed in conformance with the general planting notes and details on this plan.
 3. All sod to be Rebel Fescue IV, Turf Gem, Lesco or equal. All seed to be Rebel Fescue IV, Turf Gem, Lesco or equal @ 6 lbs. per 1000 s.f.
 4. All mulch shall be double ground pine bark mulch to a depth of 4".
 5. All above ground electrical transformers, dumpsters, and backflow prevention valves/hot boxes shall be screened from view while maintaining required access to local code standards and requirements.
 7. Do not change plans without permission from Architect or owner. Notify Architect of any discrepancies on the plan.
 8. Landscape contractor shall provide design build irrigation proposal to the owner for project areas to be specified by the owner.
 9. Contractor shall provide 6" PVC sleeves under streets and drive aisles for irrigation lines.

- SCOPE OF WORK:**
Furnish all labor, materials, and equipment required or indicated by the drawings and specifications to complete the work including installation of all trees, shrubs, groundcover, annuals, seed, sod and mulch.
- MATERIALS AND WORK:**
The selection of all materials and the execution of all work required under the contract shall be subject to approval by the owner. The owner shall have the right to reject and all materials and any and all work, which in his opinion, does not meet the requirements of the contract.
- PLANT MATERIALS:**
All plant materials shall be nursery grown, freshly dug in the field, naturally shaped, well branched, fully foliated when in leaf with fully developed root systems. Trees must be self supporting, with straight trunks and leaders in tact. All plants must be free of disease, insect infestation or their eggs and shall have been grown in climatic conditions similar to those of the project site.
- PLANT SIZE:**
Specified sizes indicates the minimum allowable size at planting. Where container and height/spreads are indicated for a single species, both size requirements shall be met when only plant height or spread are indicated, container size shall be based on AAN standards.
- ORGANIC MATTER:**
Aged manure, compost or pine bark fines, at the option of the contractor, material shall be air dried, finely shredded and suitable for horticultural purposes and shall contain no more than 35% moisture content by weight.
- PINE BARK MULCH:**
All pine bark mulch shall be clean, double ground, fine textured nugget mulch with minimal amounts of sawwood content.
- TURF AREAS:**
Prior to any seeding or sod application, verify that all trenching and land disturbing activities have been completed. Ensure all areas are free of stones, large soil clods and any other construction debris.

LANDSCAPE CALCULATIONS

Parking lot requirements

| | |
|--|-------------------------|
| Canopy Trees: 87 parking spaces x 0.10 = | 9 canopy trees required |
| Small Trees: 87 parking spaces x 0.125 = | 11 small trees required |



PRELIMINARY PLANS - NOT FOR CONSTRUCTION
THIS NOTE WILL BE REMOVED UPON FINAL APPROVAL OF GOVERNMENTAL AGENCY APPROVING THE PLANS
OWNER/DEVELOPER/SURVEYOR SHALL OBTAIN FINAL CONSTRUCTION DOCUMENTS FROM DESIGNER PRIOR TO CONSTRUCTION STAKING.
THE CLIENT SHALL BE FULLY RESPONSIBLE FOR THE EXPLORATION AND IDENTIFICATION OF ALL SUB-SURFACE CONDITIONS ON THE SITE AND SHALL PROVIDE ANY AND ALL INFORMATION TO THE DESIGN TEAM.
THE CLIENT/DEVELOPER SHALL FULLY REVIEW AND UNDERSTAND THE INFORMATION DEPICTED ON THESE PLANS AND SHALL APPROVE THE RELEASE OF THESE PLANS TO BE SENT OUT FOR CONSTRUCTION.
OWNER: _____ DATE: _____
THIS DRAWING IS THE PROPERTY OF TONY M. TATE, LANDSCAPE ARCHITECTURE PA AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT PERMISSION.
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