
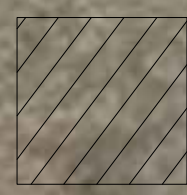
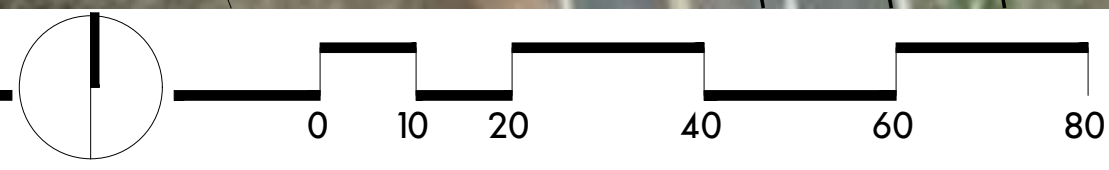


-  REMOVE (3) OAKS AND (4) CREPE MYRTLES; GRIND STUMPS AND STOCK PILE CHIPS PER CLIENT
-  PLANT DEMO (TRANSPLANTS TO BE DETERMINED BY CLIENT)



CONSULTANT

ENTRANCE GARDEN
 DANIEL STOWE BOTANICAL GARDEN
 PREPARED FOR:
 6500 SOUTH NEW HOPE ROAD BELMONT, NC 28012

| REVISIONS | | |
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| NO. | REMARKS | DATE |
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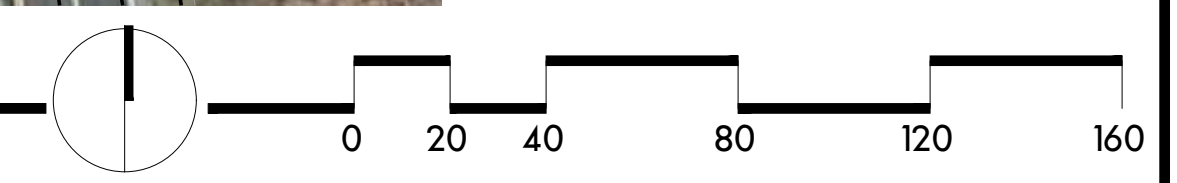
DATE:
1.6.21
SHEET TITLE:

DEMOLITION PLAN

SHEET NO.
L-100



NOTE:
THERE ARE NO ENDANGERED
SPECIES WITHIN THE PROJECT
AREA



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ENTRANCE GARDEN
 PREPARED FOR:
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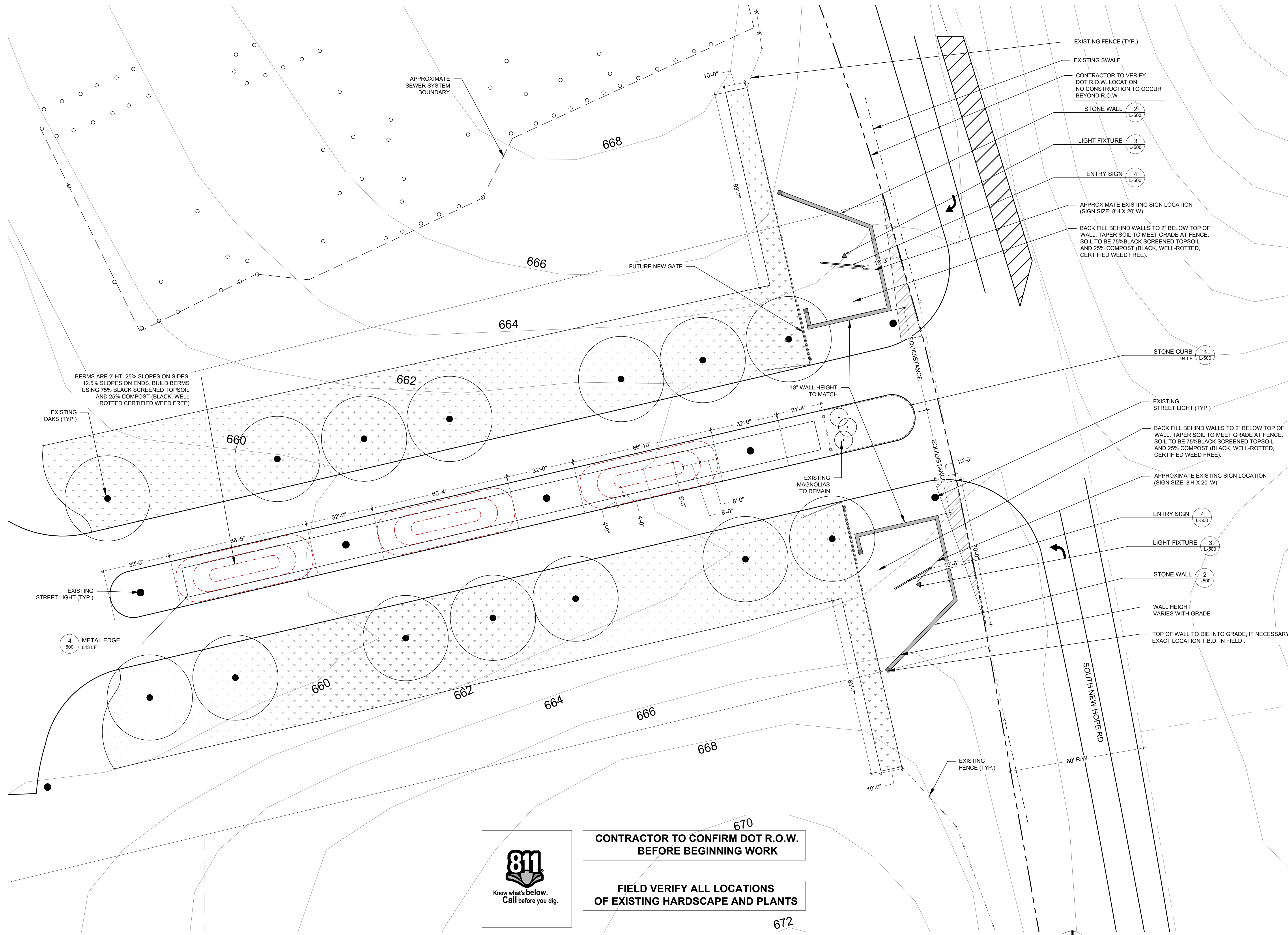
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DATE:
1.5.21
SHEET TITLE:

**ENVIRONMENTAL
 SURVEY**

SHEET NO.
L-101



- EXISTING FENCE (TYP.)
- EXISTING SWALE
- CONTRACTOR TO VERIFY DOT R.O.W. LOCATION. NO CONSTRUCTION TO OCCUR BEYOND R.O.W.
- STONE WALL 2 L-500
- LIGHT FIXTURE 3 L-500
- ENTRY SIGN 4 L-500
- APPROXIMATE EXISTING SIGN LOCATION (SIGN SIZE: 8'H X 20' W)
- BACK FILL BEHIND WALLS TO 2" BELOW TOP OF WALL. TAPER SOIL TO MEET GRADE AT FENCE. SOIL TO BE 75%BLACK SCREENED TOPSOIL AND 25% COMPOST (BLACK, WELL-ROTTED, CERTIFIED WEED FREE).

- STONE CURB 1 94 LF L-500
- EXISTING STREET LIGHT (TYP.)
- BACK FILL BEHIND WALLS TO 2" BELOW TOP OF WALL. TAPER SOIL TO MEET GRADE AT FENCE. SOIL TO BE 75%BLACK SCREENED TOPSOIL AND 25% COMPOST (BLACK, WELL-ROTTED, CERTIFIED WEED FREE).
- APPROXIMATE EXISTING SIGN LOCATION (SIGN SIZE: 8'H X 20' W)
- ENTRY SIGN 4 L-500
- LIGHT FIXTURE 3 L-500
- STONE WALL 2 L-500
- WALL HEIGHT VARIES WITH GRADE
- TOP OF WALL TO DIE INTO GRADE, IF NECESSARY. EXACT LOCATION T.B.D. IN FIELD.

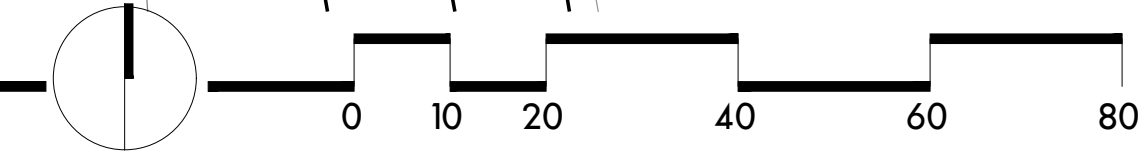
BERMS ARE 2' HT. 25% SLOPES ON SIDES, 12.5% SLOPES ON ENDS. BUILD BERMS USING 75% BLACK SCREENED TOPSOIL AND 25% COMPOST (BLACK, WELL ROTTED CERTIFIED WEED FREE)

4 METAL EDGE 500 / 643 LF



CONTRACTOR TO CONFIRM DOT R.O.W. BEFORE BEGINNING WORK

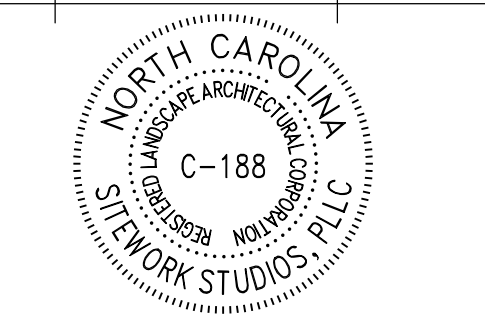
FIELD VERIFY ALL LOCATIONS OF EXISTING HARDSCAPE AND PLANTS



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ENTRANCE GARDEN
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 6500 SOUTH NEW HOPE ROAD BELMONT, NC 28012

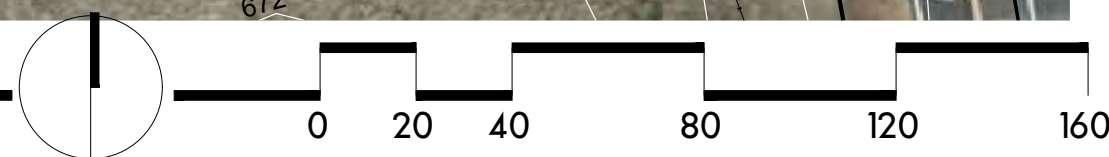
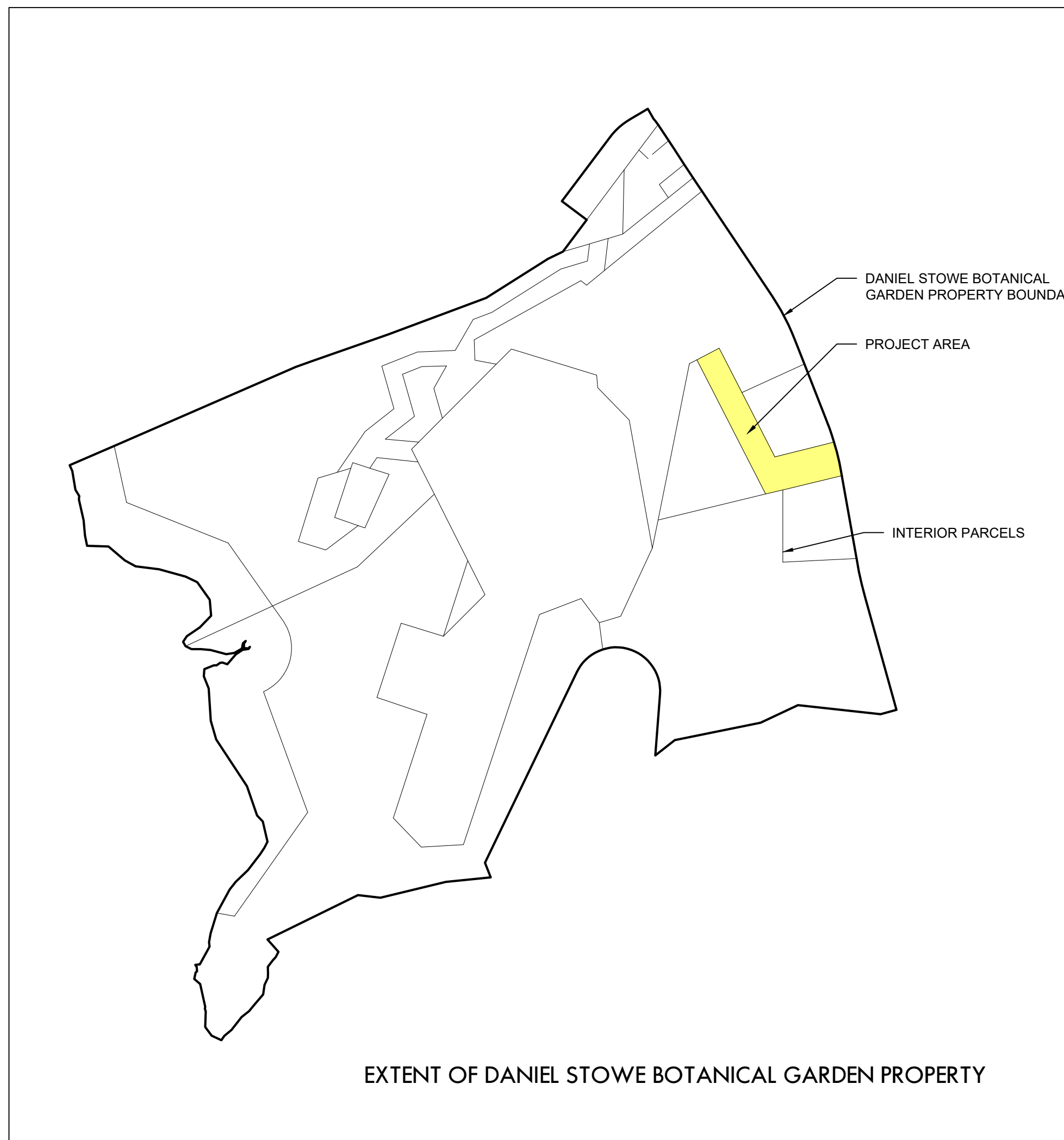
| REVISIONS | | |
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| NO. | REMARKS | DATE |
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DATE: 1.6.21
 SHEET TITLE:

SITE DEVELOPMENT PLAN

SHEET NO.
L-200



CONSULTANT

sitework STUDIOS

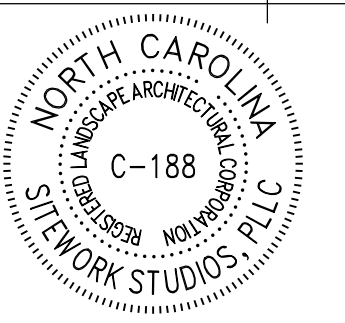
LANDSCAPE ARCHITECTURE
352 Depot Street | Suite 120 | Asheville, NC 28801 | 828.225.4945

ENTRANCE GARDEN

PREPARED FOR:
DANIEL STOWE BOTANICAL GARDEN

6500 SOUTH NEW HOPE ROAD BELMONT, NC 28012

| REVISIONS | | |
|-----------|---------|------|
| NO. | REMARKS | DATE |
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DATE:
1.6.21

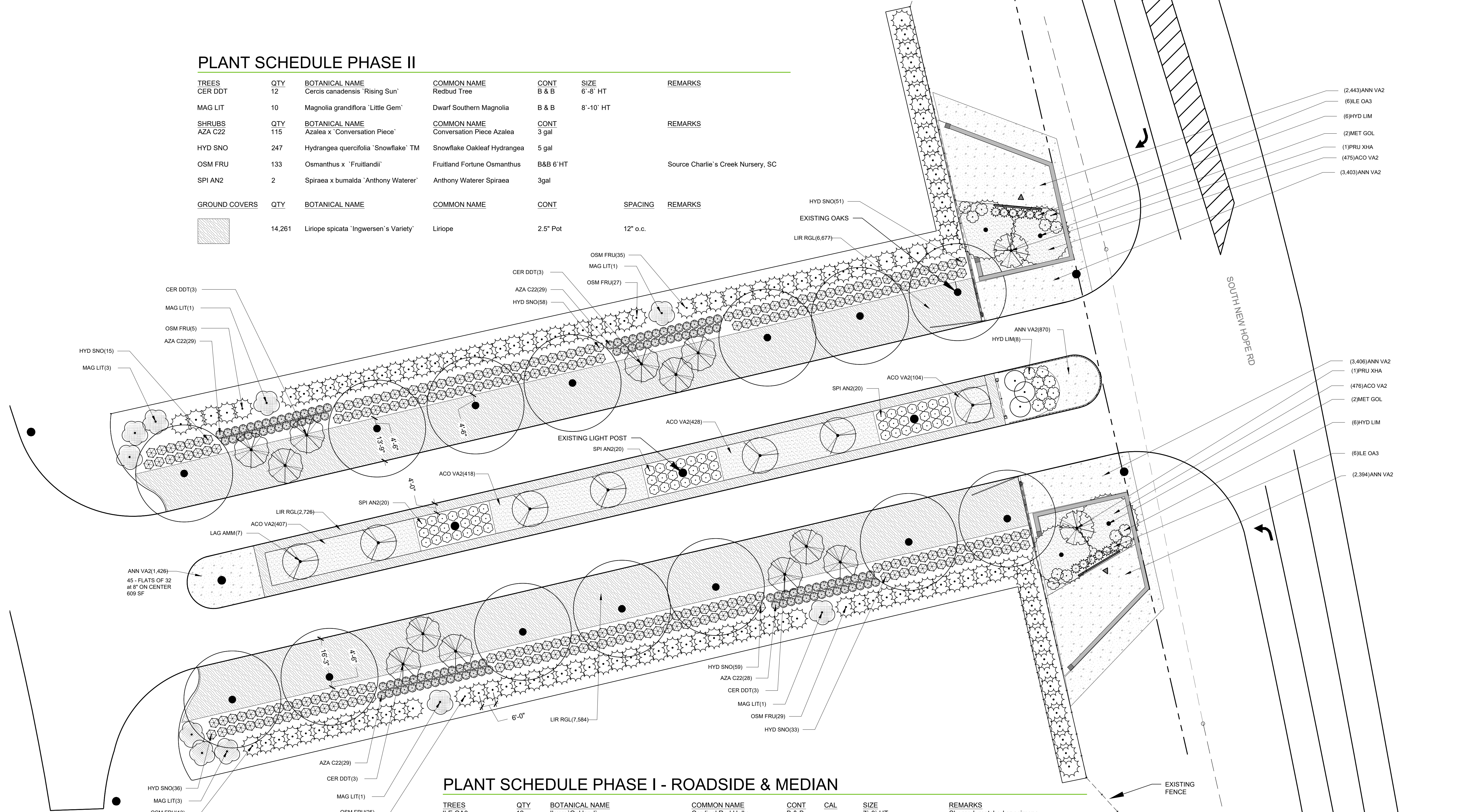
SHEET TITLE:

CONTEXT
MAP

SHEET NO.
L-201

PLANT SCHEDULE PHASE II

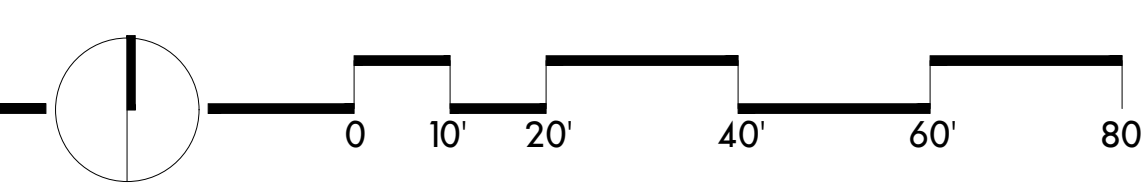
| TREES | QTY | BOTANICAL NAME | COMMON NAME | CONT | SIZE | REMARKS |
|---------------|--------|--|-----------------------------|----------|------------------------------------|---------|
| CER DDT | 12 | <i>Cercis canadensis</i> 'Rising Sun' | Redbud Tree | B & B | 6'-8' HT | |
| MAG LIT | 10 | <i>Magnolia grandiflora</i> 'Little Gem' | Dwarf Southern Magnolia | B & B | 8'-10' HT | |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | CONT | REMARKS | |
| AZA C22 | 115 | <i>Azalea</i> x 'Conversation Piece' | Conversation Piece Azalea | 3 gal | | |
| HYD SNO | 247 | <i>Hydrangea quercifolia</i> 'Snowflake' TM | Snowflake Oakleaf Hydrangea | 5 gal | | |
| OSM FRU | 133 | <i>Osmanthus</i> x 'Fruitlandii' | Fruitland Fortune Osmanthus | B&B 6'HT | Source Charlie's Creek Nursery, SC | |
| SPI AN2 | 2 | <i>Spiraea x bumalda</i> 'Anthony Waterer' | Anthony Waterer Spiraea | 3gal | | |
| GROUND COVERS | QTY | BOTANICAL NAME | COMMON NAME | CONT | SPACING | REMARKS |
| | 14,261 | <i>Liriope spicata</i> 'Ingwersen's Variety' | Liriope | 2.5" Pot | 12" o.c. | |



PLANT SCHEDULE PHASE I - ROADSIDE & MEDIAN

| TREES | QTY | BOTANICAL NAME | COMMON NAME | CONT | CAL | SIZE | REMARKS |
|---------------|--------|---|--------------------------|----------|----------|------------|---|
| ILE OA3 | 12 | <i>Ilex</i> x 'Oakland' | Cardinal Red Holly | B & B | | 7'-8' HT | Sheared, matched specimens |
| LAG AMM | 7 | <i>Lagerstroemia fauriei</i> 'Sarah's Favorite' | White Vase Crepe Myrtle | B & B | | 10'-12' ht | Scott Trees Nursery, Alternates L. 'Muskogee' or L. 'Biloxi' |
| MET GOL | 4 | <i>Metasequoia glyptostroboides</i> 'Gold Rush' | Dawn Redwood | B & B | | 4'-5" cal | Matching Specimens Scott Tree Nursery, Shelby NC Alternate - Specimen Mary Nell Holly |
| PRU XHA | 2 | <i>Prunus</i> x 'Hally Jolivette' | Hally Jolivette Cherry | B & B | | 5'-6' HT | Specimen Quality, Alternates - <i>Viburnum carlesii</i> , <i>Chionanthus virginicus</i> |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | CONT | REMARKS | | |
| HYD LIM | 20 | <i>Hydrangea paniculata</i> 'Limelight' TM | Limelight Hydrangea | 3 gal | | | |
| SPI AN2 | 60 | <i>Spiraea x bumalda</i> 'Anthony Waterer' | Anthony Waterer Spiraea | 3gal | | | |
| GROUND COVERS | QTY | BOTANICAL NAME | COMMON NAME | CONT | SPACING | REMARKS | |
| | 2,308 | <i>Acorus gramineus</i> 'Variegatus' | Variegated Japanese Rush | 1 gal | 18" o.c. | | |
| | 13,942 | Annuals /Perennials Seasonal Varieties | Annuals | 4" pot | 8" o.c. | By Owner | |
| | 2,726 | <i>Liriope spicata</i> 'Ingwersen's Variety' | Liriope | 2.5" Pot | 12" o.c. | | |

- (2,443)ANN VA2
- (6)ILE OA3
- (6)HYD LIM
- (2)MET GOL
- (1)PRU XHA
- (475)ACO VA2
- (3,403)ANN VA2
- (3,406)ANN VA2
- (1)PRU XHA
- (478)ACO VA2
- (2)MET GOL
- (6)HYD LIM
- (6)ILE OA3
- (2,394)ANN VA2



CONSULTANT

PRIMARY ENTRANCE

PREPARED FOR:
DANIEL STOWE BOTANICAL GARDEN
 6500 SOUTH NEW HOPE ROAD, BELMONT, NC 28012

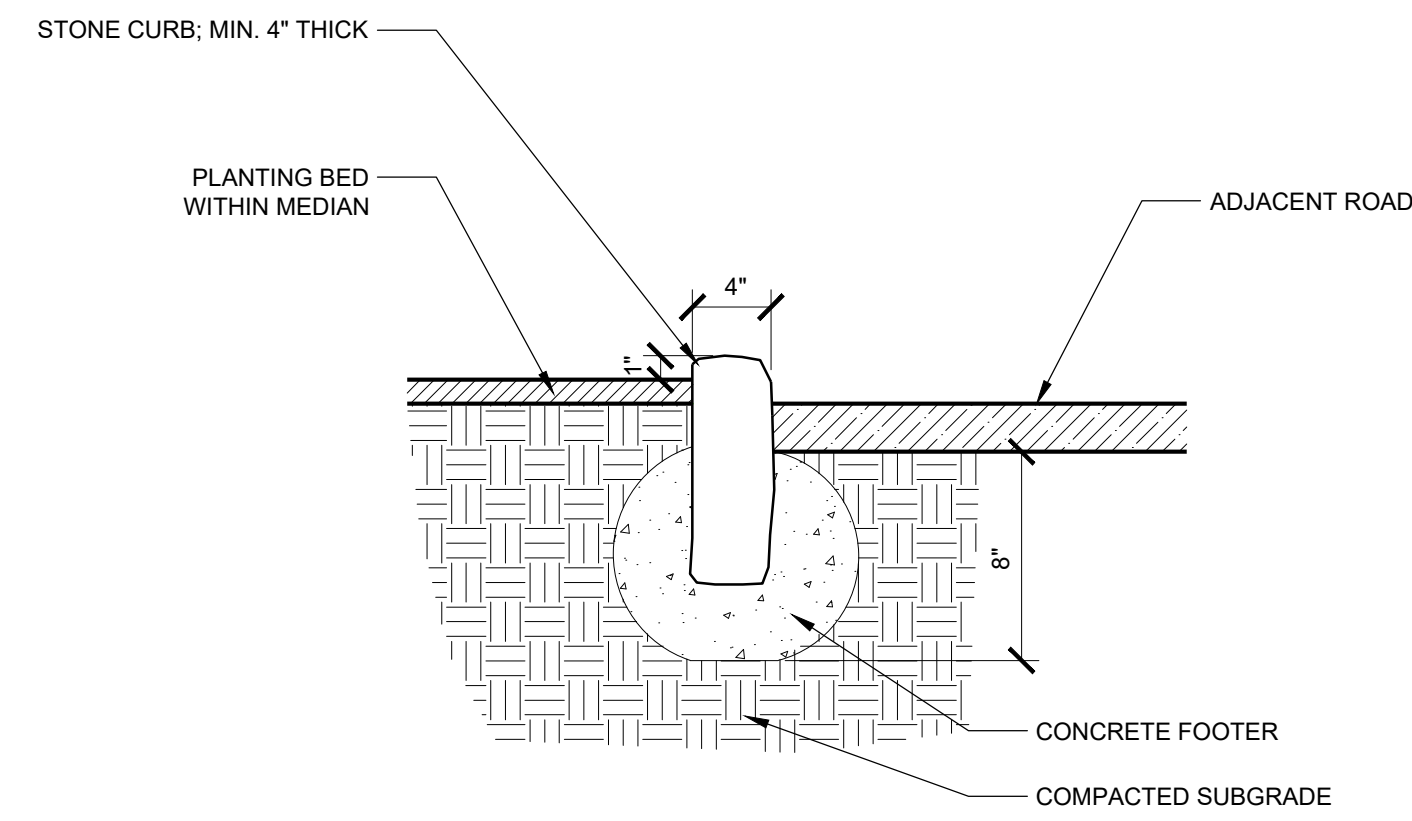
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| NO. | REMARKS | DATE |
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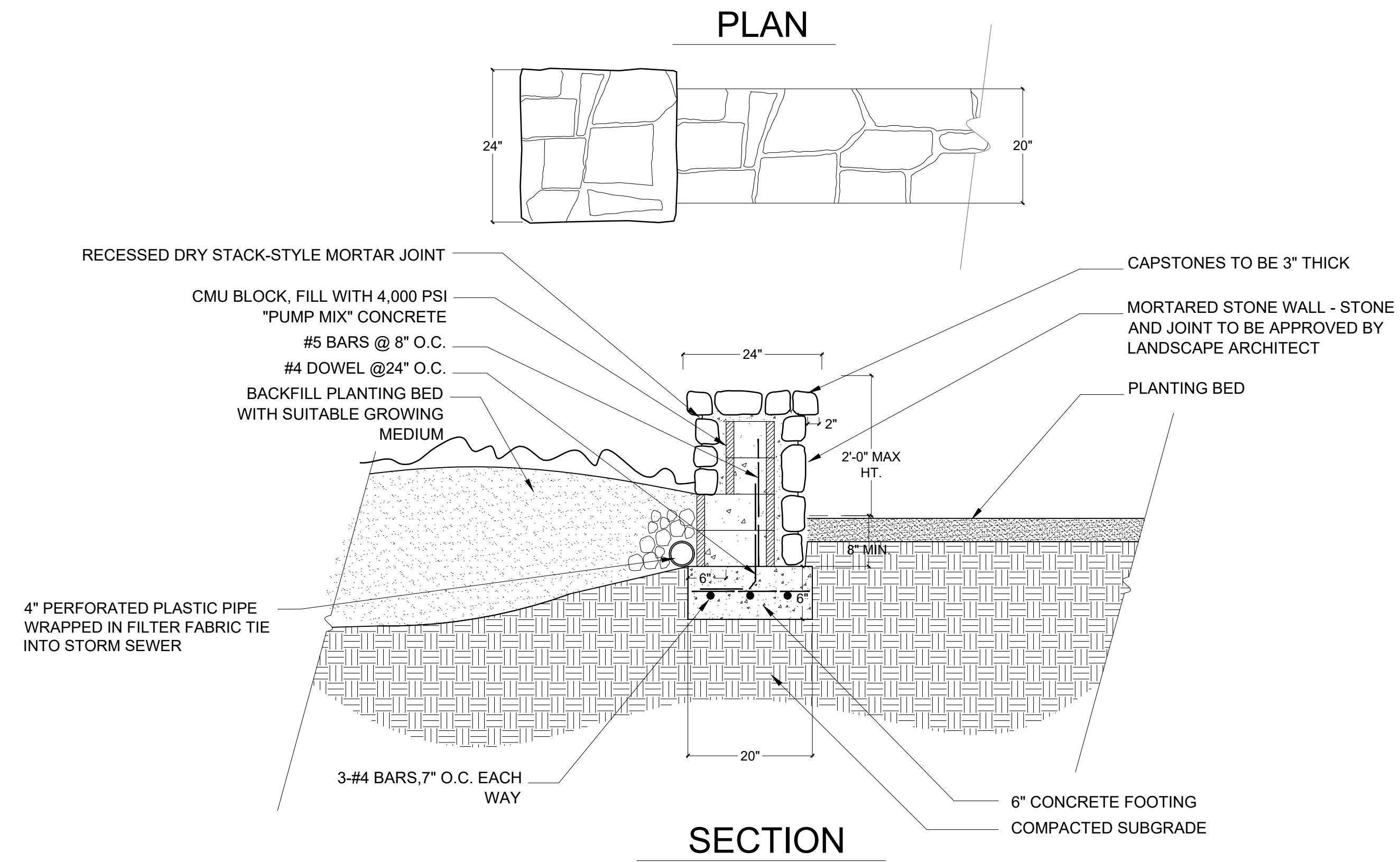
DATE:
 2.5.20
 SHEET TITLE:

PLANTING PLAN

SHEET NO.
L-300



1 STONE CURB
NTS



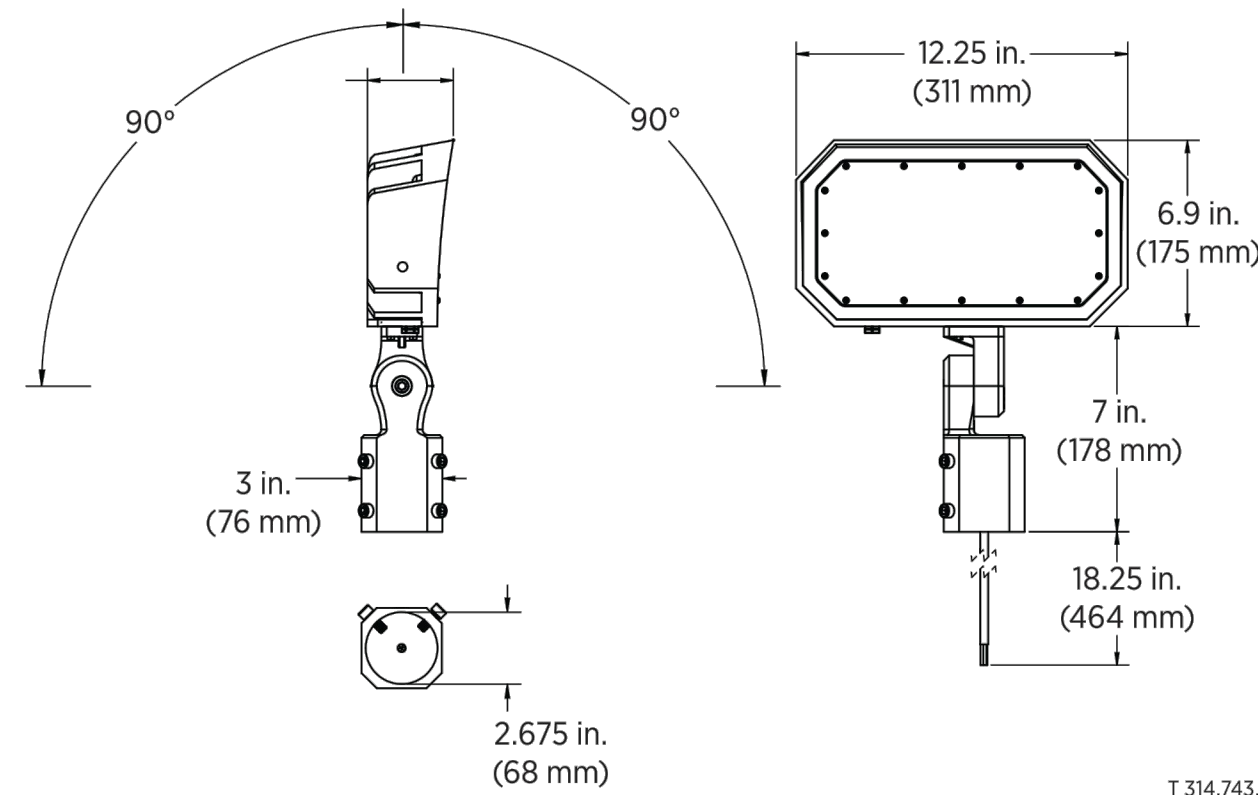
2 STONE WALL
NTS

AFL Series

LED Flood Light Specifications

| Model AFL- | 50K15-110-x | 50K30-110-x | 50K50-110-x | 50K70-110-x | 50K100-110-x |
|-------------------------------|------------------------------|---------------------|---------------------|---------------------|-----------------|
| Intensity | 1,800 lm | 3,600 lm | 6,000 lm | 9,100 lm | 13,000 lm |
| Operating Voltage | 120-277 VAC | | | | |
| Power Consumption | 15 W | 30 W | 50 W | 70 W | 100 W |
| Current Draw | 0.13 A @120 VAC | 0.25 A @120 VAC | 0.42 A @120 VAC | 0.58 A @120 VAC | 0.83 A @120 VAC |
| Efficacy | 120 lm/W | | 130 lm/W | | |
| Color Temperature | 5000K | | | | |
| Beam Angle | 80° x 110° (NEMA 5 x NEMA 6) | | | | |
| CRI | 70+ | | | | |
| Dimming | none | | | | |
| IP Rating | IP65 | | | | |
| Ambient Operating Temperature | -40°-113° F (-40°-45° C) | | | | |
| Product Weight | ≤ 1.15 lb (0.52 kg) | ≤ 1.65 lb (0.75 kg) | ≤ 2.75 lb (1.25 kg) | ≤ 7.65 lb (3.47 kg) | |
| Rated Life (L70) | 50,000 hours | | | | |

Dimensional Drawings
Slip-fitter Mount Versions
AFL-50K70-110-S and AFL-50K100-110-S



3 LIGHT FIXTURE



4 ENTRY SIGN

CONSULTANT

ENTRANCE GARDEN

PREPARED FOR:
DANIEL STOWE BOTANICAL GARDEN

6500 SOUTH NEW HOPE ROAD BELMONT, NC 28012

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DATE:
1.6.21
SHEET TITLE:

DETAILS

SHEET NO.
L-500