



STAMP

**NOT FOR CONSTRUCTION**



PROJECT NAME  
**AQUIDNECK  
COMMERCE CENTER  
AP114 LOTS 124 & 504**

PROJECT ADDRESS  
**809, 811, 819 AQUIDNECK AVENUE  
MIDDLETOWN, RI**

| NO. | REVISIONS | DATE |
|-----|-----------|------|
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SUBMITTAL DATE  
**03/22/2022**

DRAWN BY: **DP**  
CHECKED BY: **AI**  
DATE ISSUED: **05/05/2022**  
SCALE:

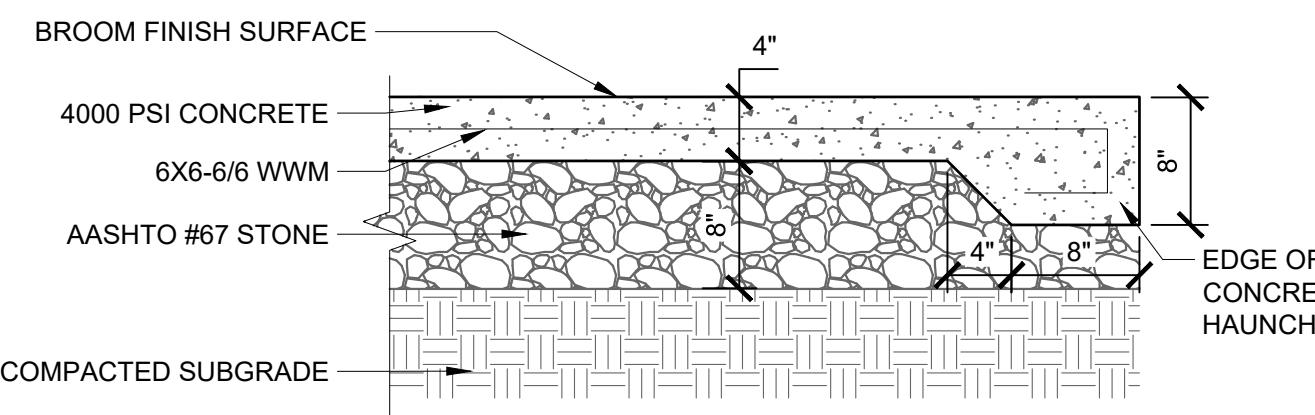
PROJ. NO. **C1026**

SHEET TITLE  
**LANDSCAPE  
DETAILS**

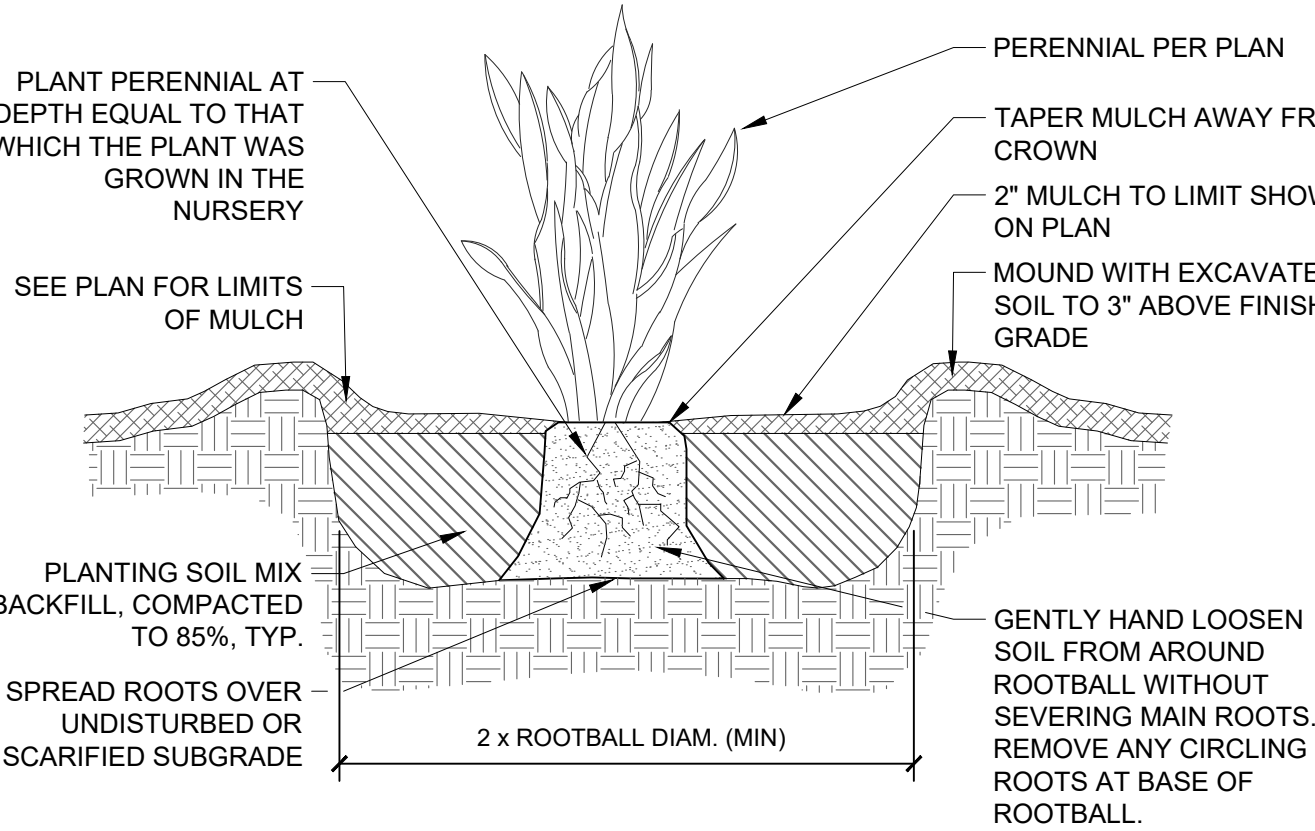
SHEET NO.  
**LP3.01**

**GENERAL NOTES:**

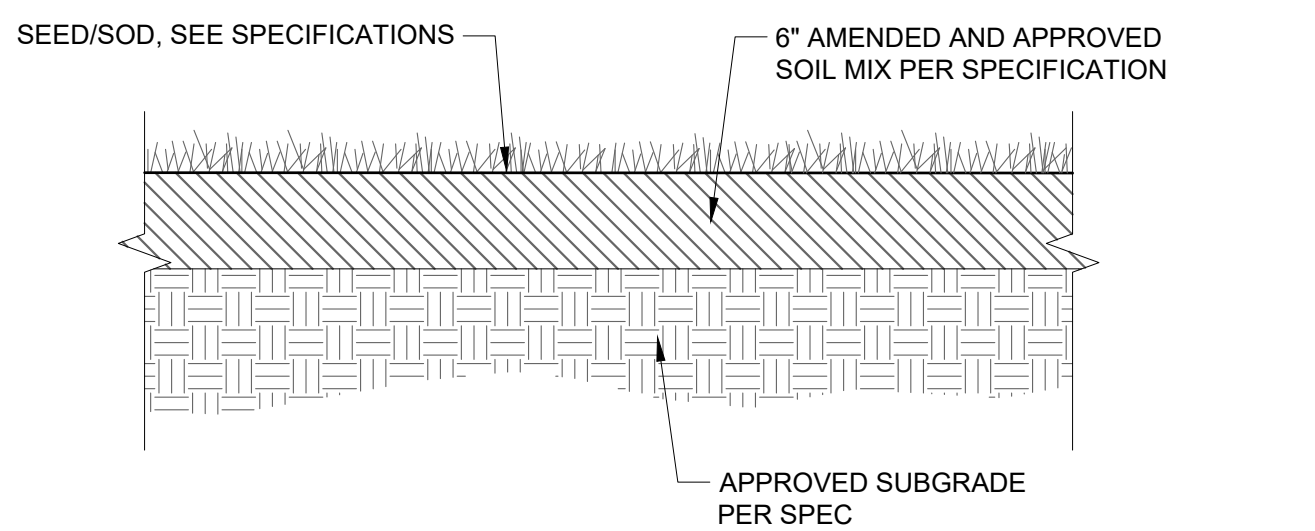
- All plant material must be tagged in the ground, at the nursery by the Landscape Architect. All plant material shall be commercially obtained and shall meet the American Association of Nurseryman standards for nursery stock, latest edition, and its amendments. Plant only during season normal to the particular variety. All plant inspections will be at the expense of the contractor. Permanent seals will be required.
- Planting beds shall be excavated to a minimum depth of 12" and new loam and compost (50/50 mix) shall be incorporated into the planting bed to meet surrounding grades unless otherwise noted or detailed. Cover all planting beds with 3" shredded hardwood bark mulch within a seventy-two hour period after planting. See plan for bed layout.
- All existing and proposed trees shown in lawn areas shall receive a 5' diameter mulch bed. Mulch shall be placed to a depth of 3". Remove all sod, roots, sticks and stones prior to placement of mulch.
- All plant materials furnished by the contractor shall be guaranteed for a period of one year from final acceptance of landscape work.
- Stake all trees over 5' as shown on details. Remove stakes at the end of the guarantee period.
- The contractor is responsible for keeping the site clean of miscellaneous debris throughout the construction period. All waste material is to be disposed of immediately to an off-site location, unless otherwise indicated on the plans.
- The contractor shall perform all work in accordance with all local, state, and federal regulations, and shall obtain all necessary permits for this project.
- Loam: Loam moved during the course of construction shall be retained and distributed within the site in accordance with the landscape plan. Stockpiled loam shall not be mixed with any subsoil, noxious weeds or unsuitable materials. All excess loam shall remain on the property of the owner. New loam if required to provide the specified depth, shall be a fertile, friable medium textured sandy loam free of material toxic to healthy plant growth. Loam shall also be free of all stumps, roots, stones and other extraneous matter an inch (1") or greater in diameter. The pH shall be between 6.5 and 7.5. Organic content shall be a minimum of 5%.
- Lawn Preparation: Remove all debris and other inorganic materials on the prepared subgrade, reshape and dress any damaged or eroded area prior to spreading the loam. Scarify and loosen subgrade in any areas where compaction may have occurred. Spread stockpiled and off-site loam on all disturbed areas to produce a depth of 4" unless otherwise noted on the plans. Fine grade loamed areas to produce a smooth and unbroken finish grade to the required depth. Apply a starter fertilizer (10-20-10) at a rate of 20 lbs. per 1000 square feet and lime at a rate of 40 lbs. per 1000 square feet unless otherwise noted on the plans or in the specifications. Once spread, the fertilizer and lime shall be thoroughly incorporated into the loam. The loam shall be rolled, and depression shall be top dressed and raked to create a smooth surface.
- Seeding: Seeding shall take place between March 15 and May 31 or August 15 and October 15 only. Seed shall be pure, live, fresh seed from commercial sources meeting and labeled in accordance with State and Federal rules and regulations. The seed mixture shall be as noted on this sheet. Seeded areas shall, at a minimum, include all areas of the site that have been disturbed or are barren unless otherwise noted on the plans. Seed shall be applied at the rates indicated per seed mix.
- Protection of Existing Plantings: Maximum effort should be made to save tree or other plant specimens which are large for their species, rare to the area, or of special horticultural or landscape value. Contact owner/landscape architect before removing any specimen of this type unless otherwise noted on the plans. No material or temporary soil deposits shall be placed within the drip line of shrubs or trees designated on the landscape plan to be retained. Protective barriers are to be installed around each plant and/or group of plants that are to remain on the site. Barriers shall not be supported by the plants they are protecting, but shall be self supporting. They shall be of minimum of four feet (4') high and constructed of a durable material, such as snow or silt fence, that will last until construction is completed.
- Pruning: The contractor shall employ a certified arborist to prune any existing roots or branches carefully prune branches in the way of construction by using only approved methods and tools. The use of axes for trimming or spurs for climbing will not be permitted.
- Existing Utilities: In accordance with Dig-Safe law (1-800-225-4977), the contractor shall contact all applicable utility companies and verify utility line locations. The contractor shall be solely responsible for any/all utility damage. Record locations of Dig-Safe utility line markings on project record documents.
- Disturbed Areas: Any areas disturbed during the course of construction are to be restored to original (or better) condition before completion of the project, and are subject to approval by landscape architect and owner. All grass areas disturbed during construction shall be yolk raked to remove stones and loamed and seeded as per specifications.
- Layout: All notes and dimensions are typical unless otherwise noted. All dimensions are square (parallel or perpendicular) unless otherwise noted. The contractor shall notify the owner/owner's representative immediately in the event of any discrepancies found in the contract documents and/or in the field, or of conditions uncovered in the work which are not reflected in the plans.
- Drainage Systems: Contractor is responsible for general clean-out of all catch basins, manholes, and/or other drainage features on the site which have accumulated sediment as a result of construction activities.
- Cleaning: Contractor is responsible for keeping site clean of miscellaneous debris throughout the construction period. All waste material is to be disposed of immediately to an off-site location, unless otherwise indicated on the plan.



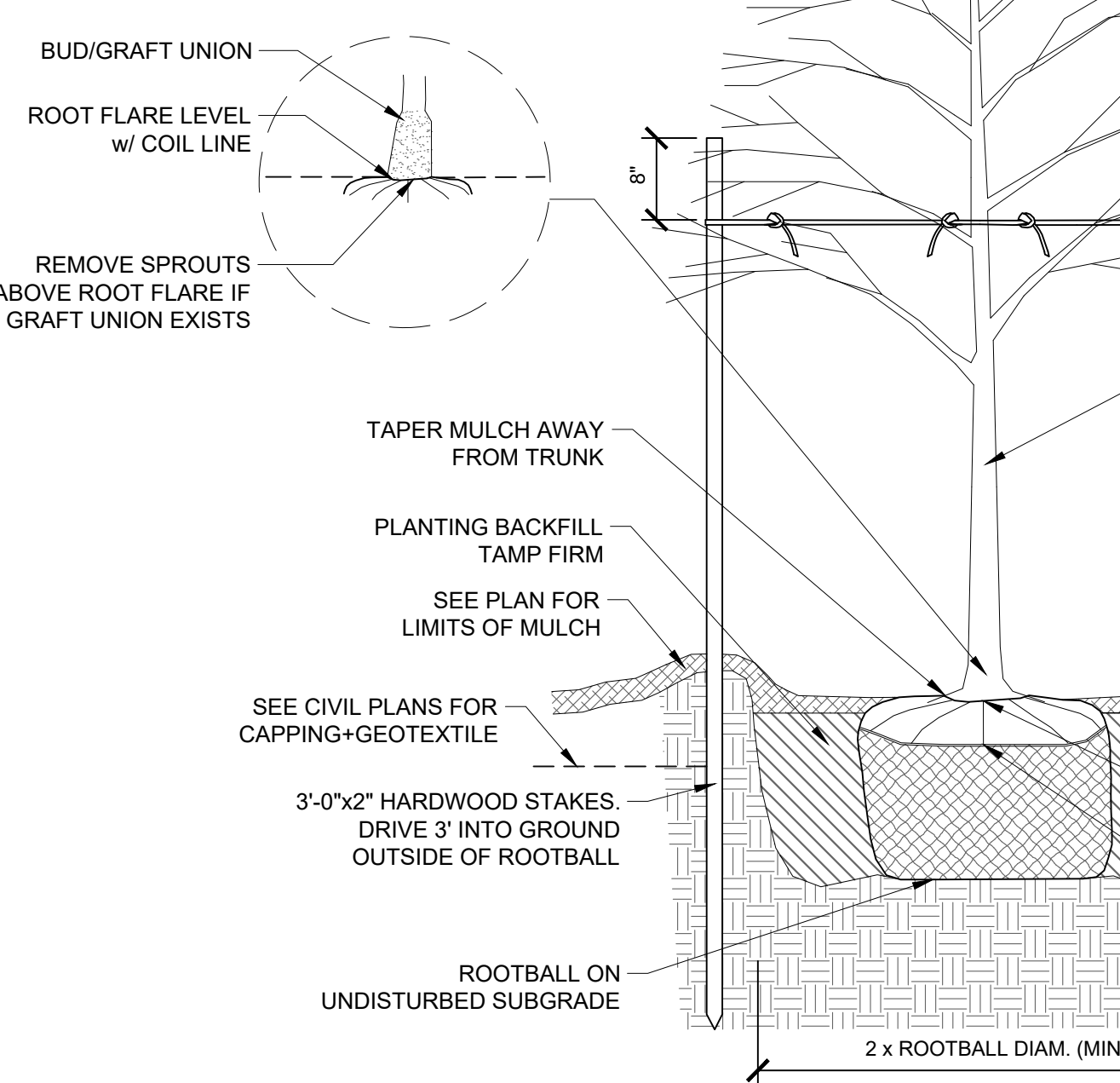
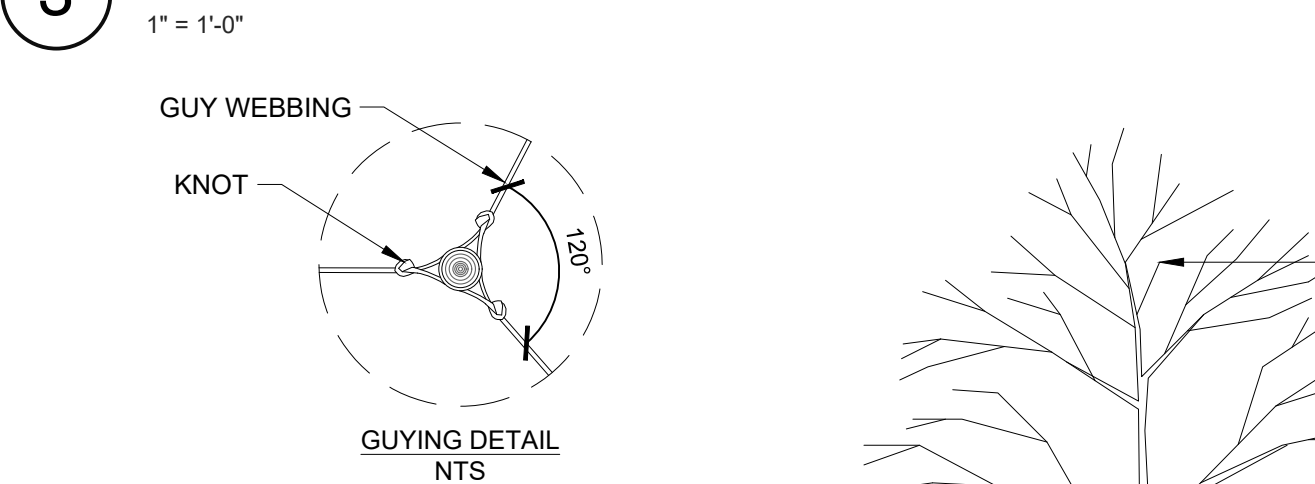
**1 CONCRETE PAVING**  
1" = 1'-0"



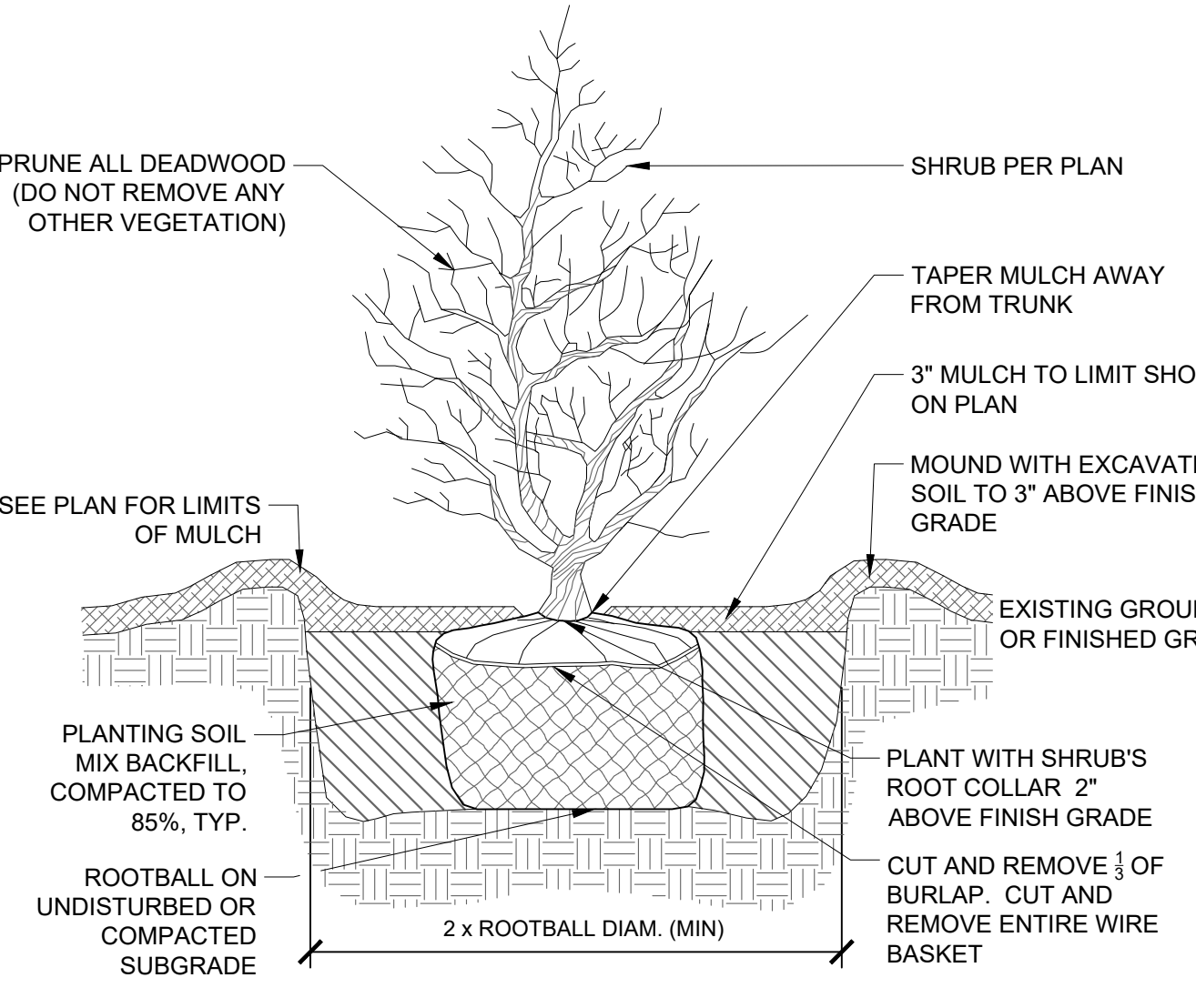
**2 GRASS OR PERENNIAL PLANTING**  
1" = 1'-0"



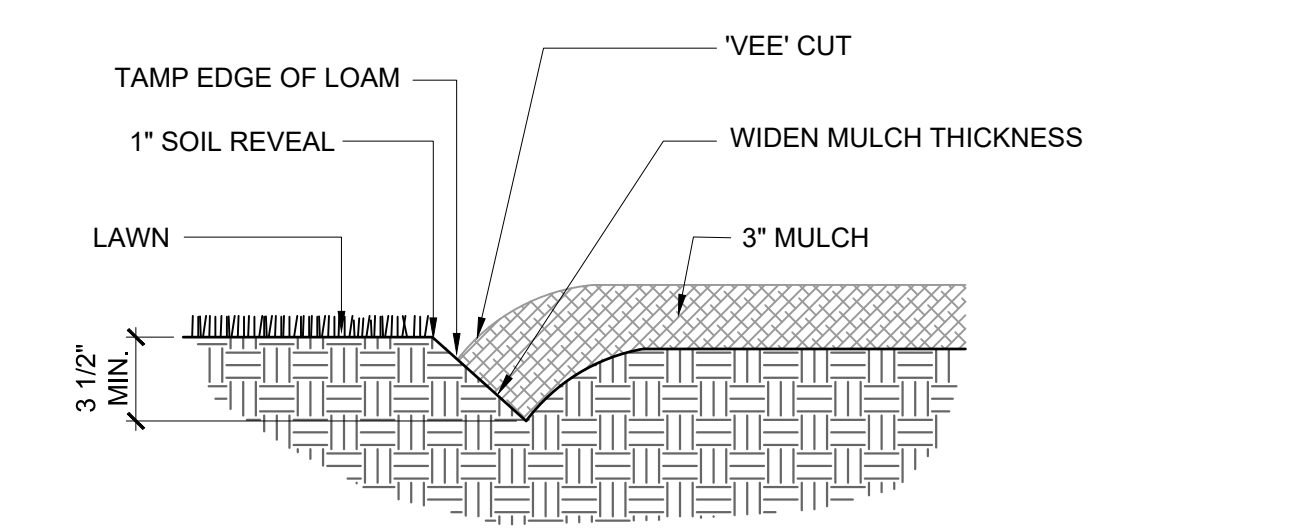
**3 LOAM & SEED**  
1" = 1'-0"



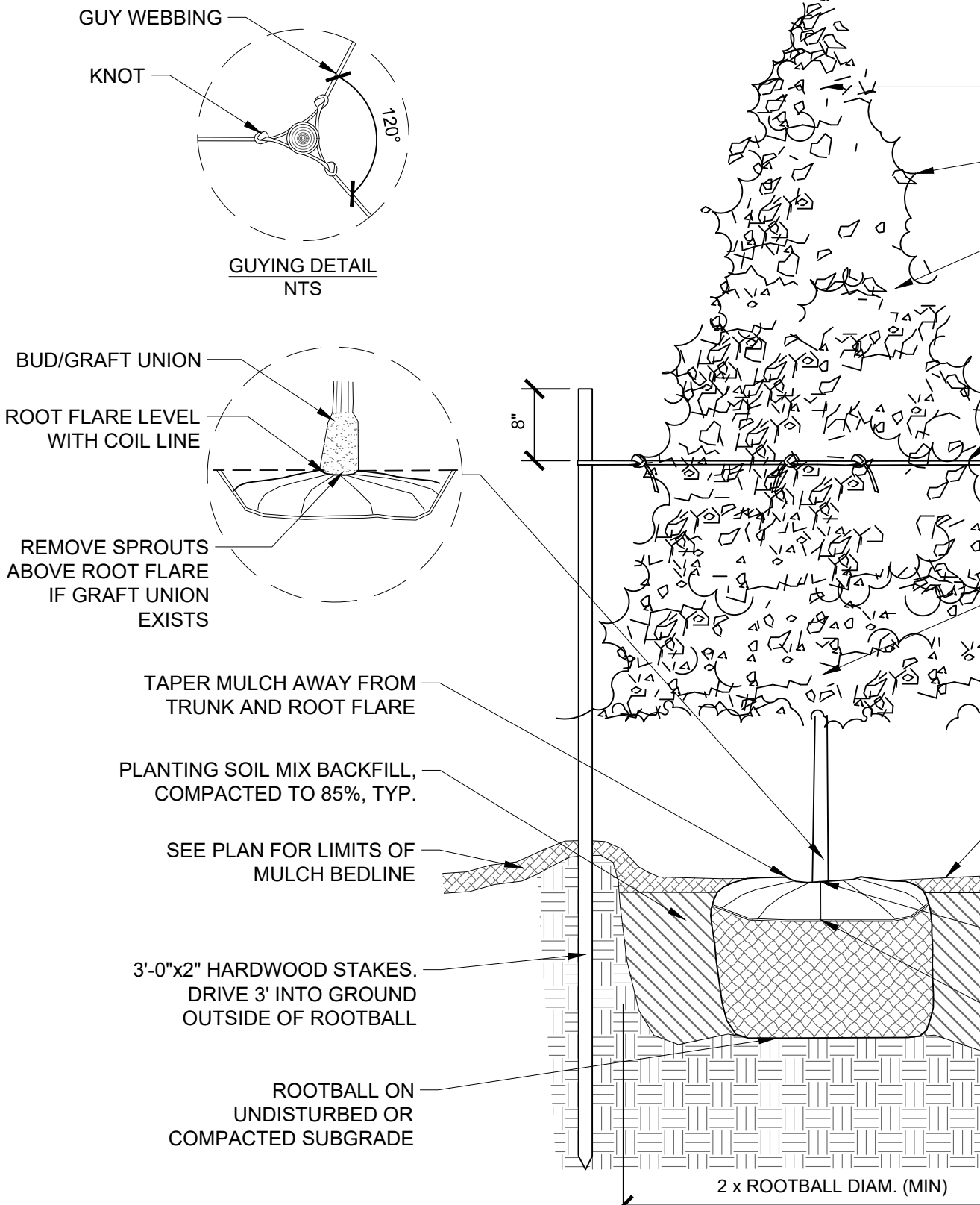
**6 DECIDUOUS TREE PLANTING AND STAKING**  
3/4" = 1'-0"



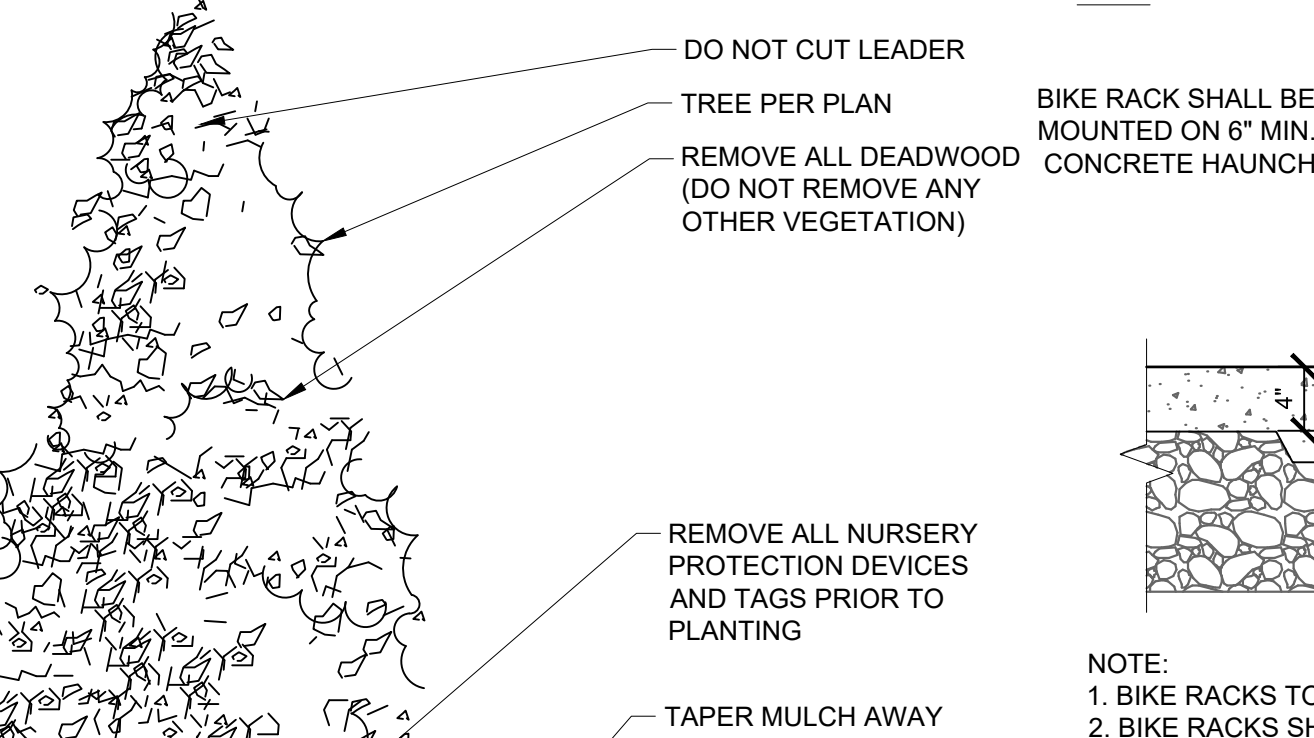
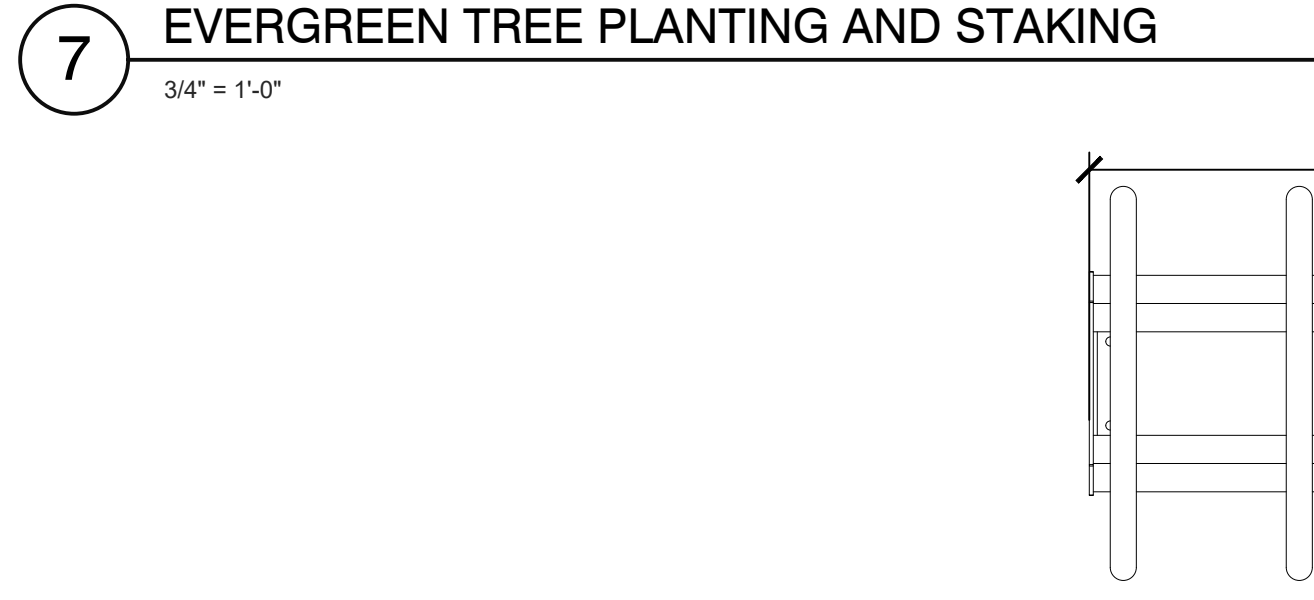
**4 SHRUB PLANTING**  
1" = 1'-0"



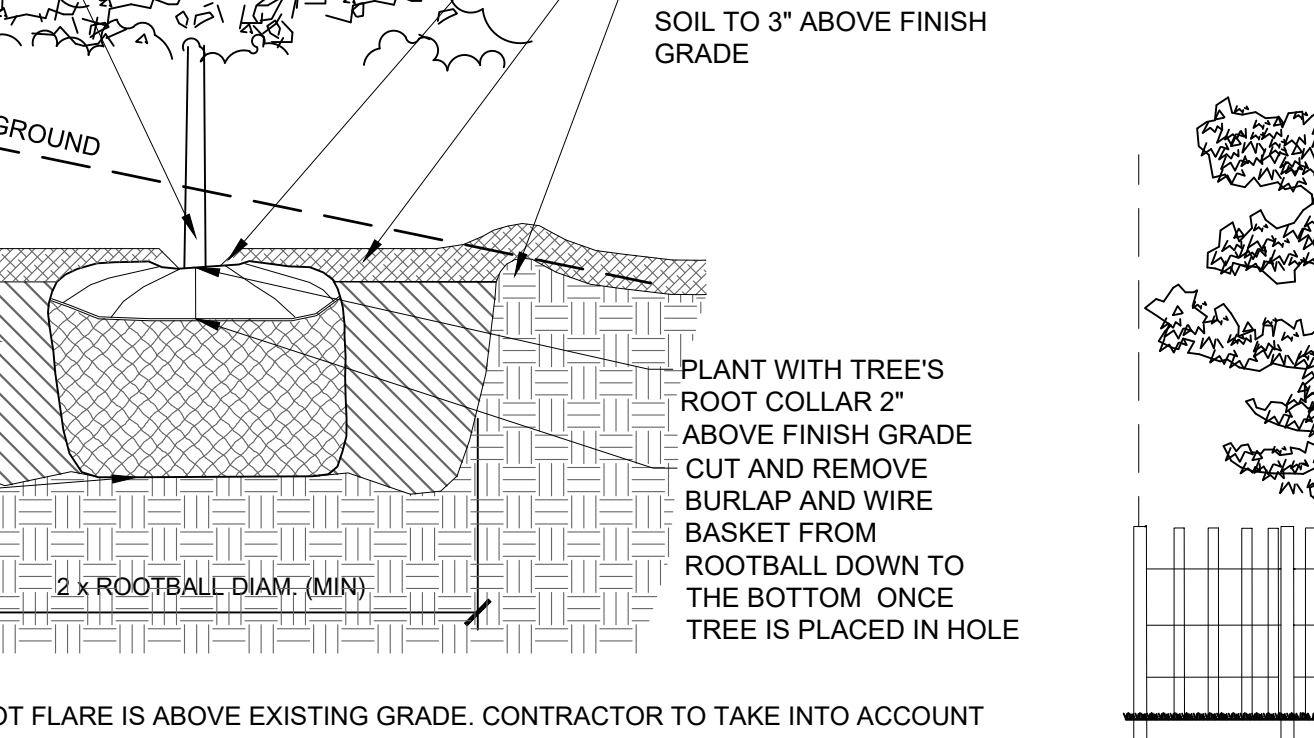
**5 PLANTING BEDLINE EDGE**  
NTS



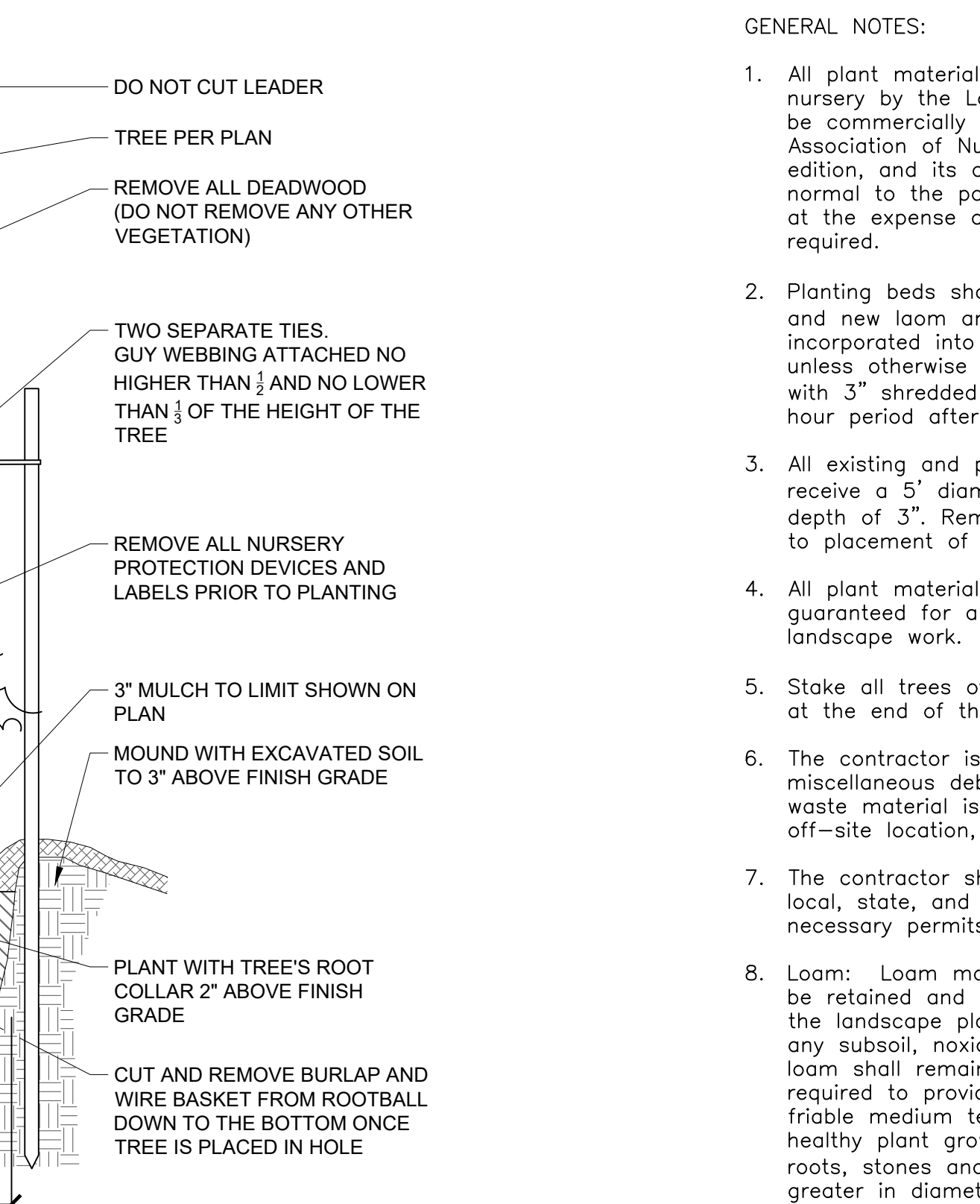
**7 EVERGREEN TREE PLANTING AND STAKING**  
3/4" = 1'-0"



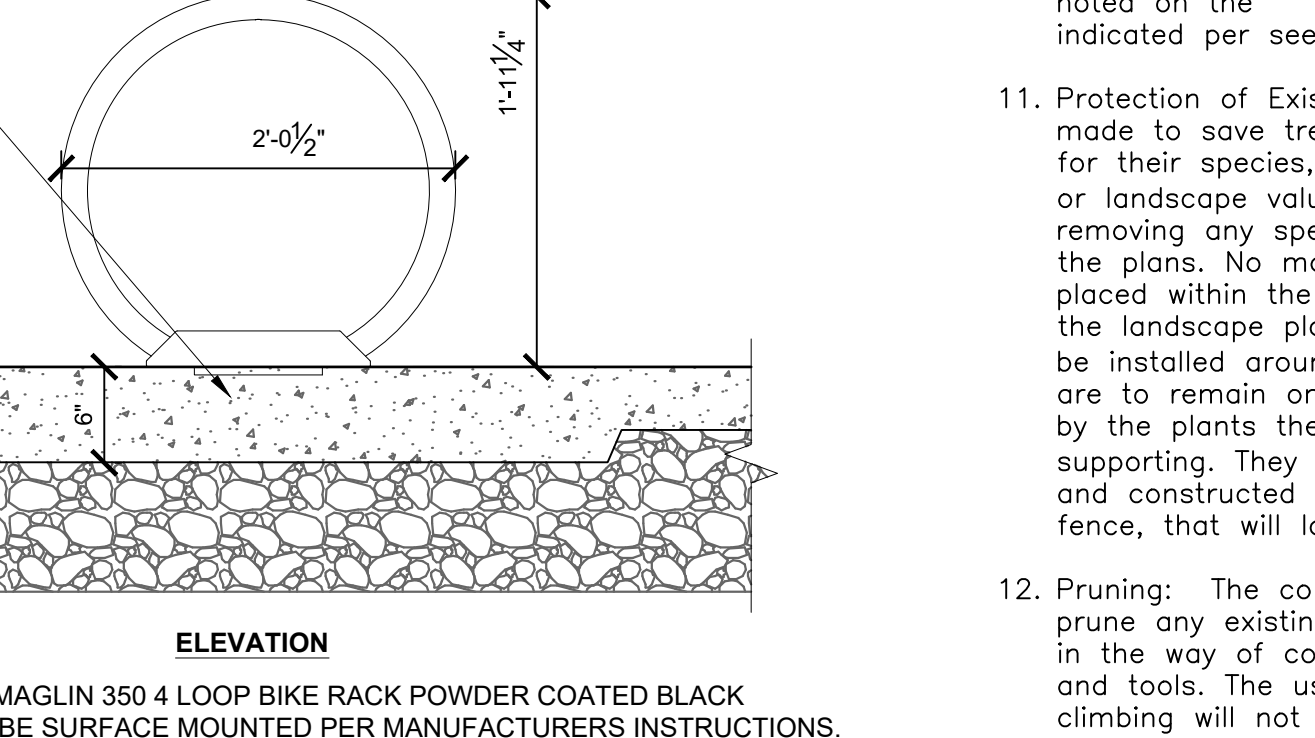
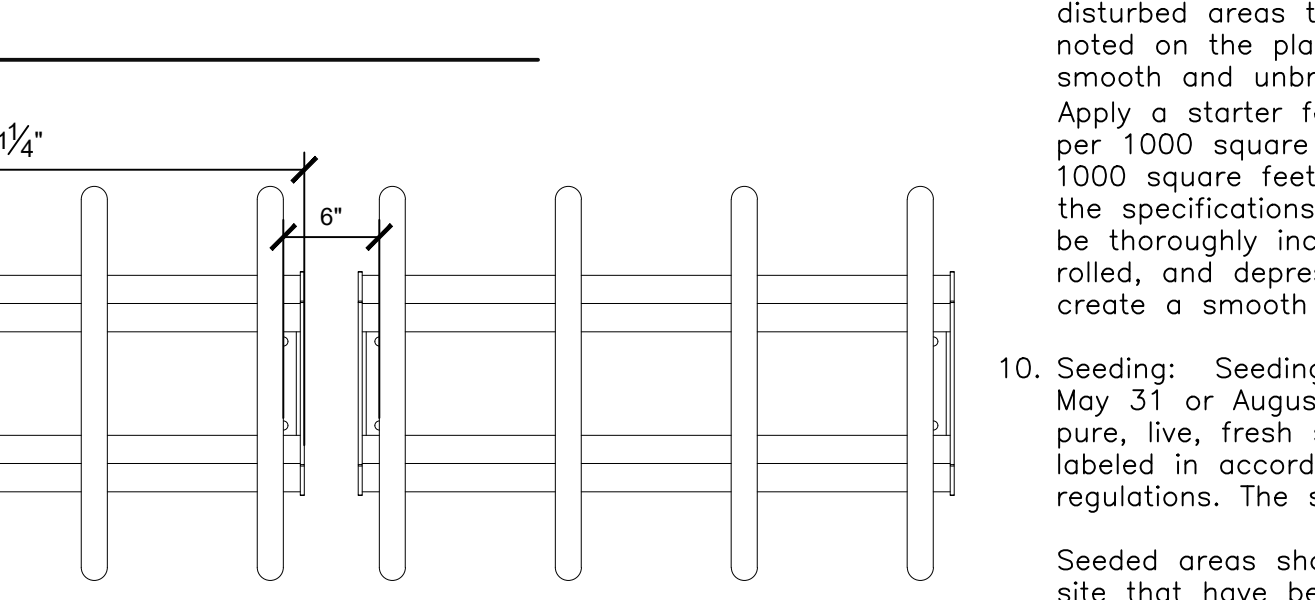
**10 ORNAMENTAL BIKE RACK**  
1" = 1'-0"



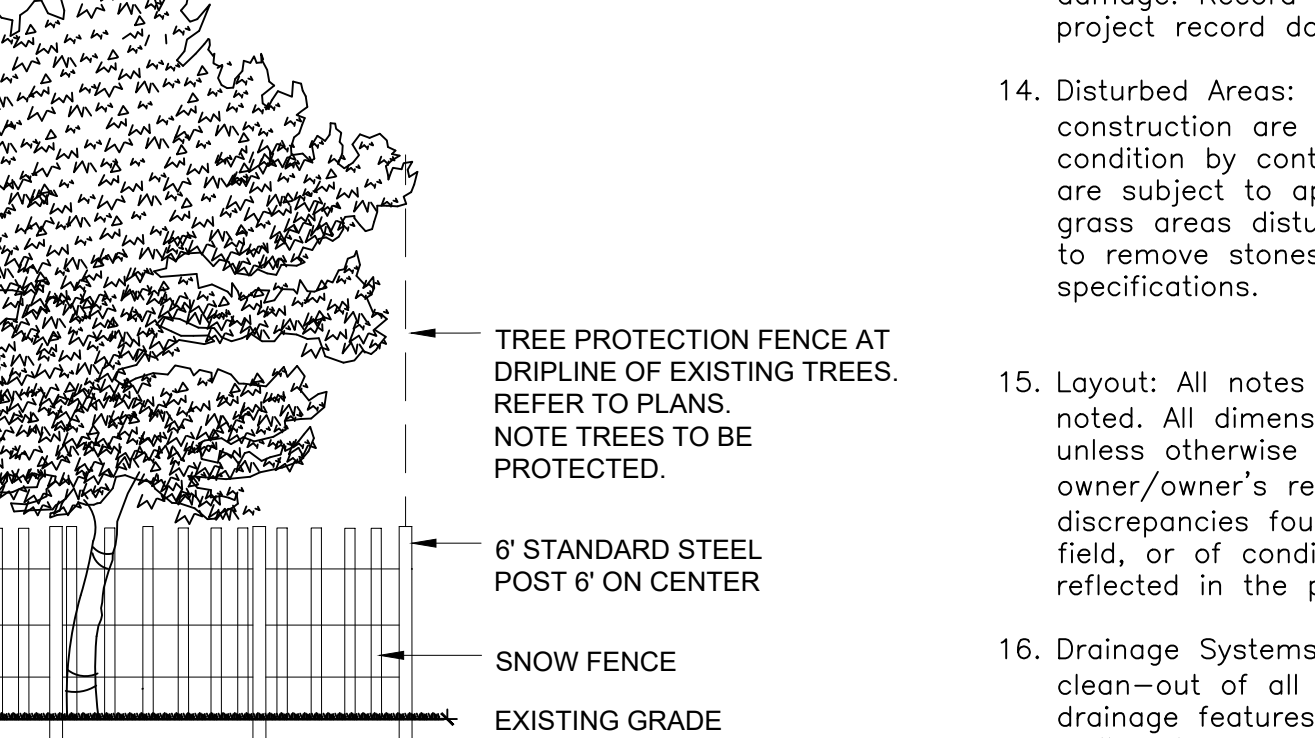
**8 EVERGREEN TREE PLANTING AND STAKING ON SLOPE**  
3/4" = 1'-0"



**9 TREE PROTECTION AREA**  
NTS



**10 ORNAMENTAL BIKE RACK**  
1" = 1'-0"



**8 EVERGREEN TREE PLANTING AND STAKING ON SLOPE**  
3/4" = 1'-0"

NOTE:  
1. LOCATE BEDLINE AS SHOWN ON PLAN.  
2. LANDSCAPE ARCHITECT TO APPROVE ALL BEDLINES.

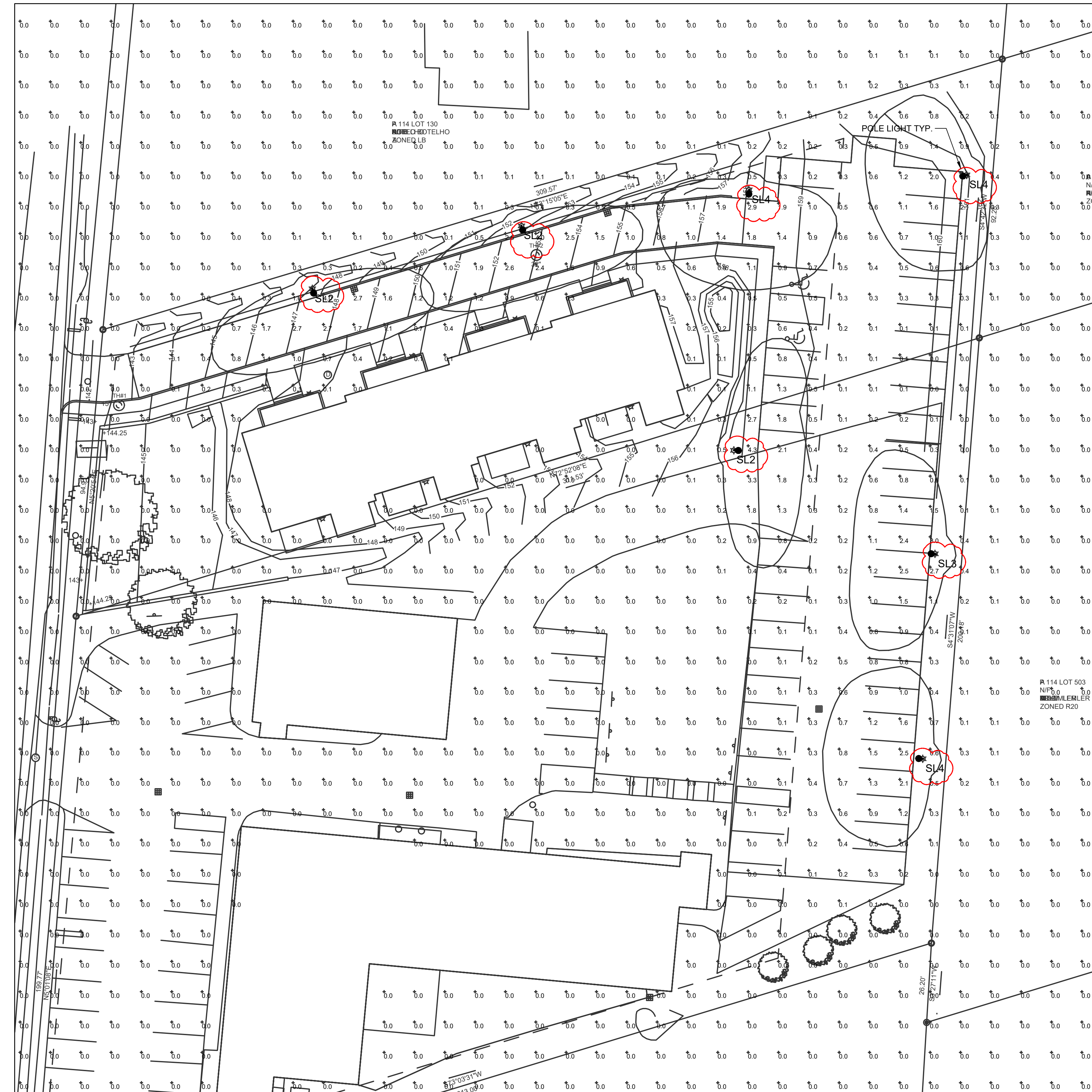
NOTES:  
1. ALL TREES SHALL BE SET SO THAT THE ROOT FLARE IS ABOVE EXISTING GRADE. CONTRACTOR TO TAKE INTO ACCOUNT ANY SOIL SETTLING BELOW ROOT BALL.  
2. AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.  
3. ALL TREES NOT LOCATED WITHIN A LARGER MULCHED PLANTING BED SHALL RECEIVE A 5' DIAMETER MULCH BED AROUND THE BASE OF THE TREE. IN NO INSTANCE SHALL MULCH BE PILED UP AROUND THE ROOT FLARE.

NOTE:  
1. BIKE RACKS TO BE MAGLIN 350 4 LOOP BIKE RACK POWDER COATED BLACK  
2. BIKE RACKS SHALL BE SURFACE MOUNTED PER MANUFACTURERS INSTRUCTIONS.

NOTES:  
1. ALL TREES SHALL BE SET SO THAT THE ROOT FLARE IS ABOVE EXISTING GRADE. CONTRACTOR TO TAKE INTO ACCOUNT ANY SOIL SETTLING BELOW THE ROOT BALL.  
2. AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.  
3. ALL TREES NOT LOCATED WITHIN A LARGER MULCHED PLANTING BED SHALL RECEIVE A 5' DIAMETER MULCH BED AROUND THE BASE OF THE TREE. IN NO INSTANCE SHALL MULCH BE PILED UP AROUND THE ROOT FLARE.

NOTES:  
1. ALL TREES SHALL BE SET SO THAT THE ROOT FLARE IS ABOVE EXISTING GRADE. CONTRACTOR TO TAKE INTO ACCOUNT ANY SOIL SETTLING BELOW THE ROOT BALL.  
2. SLOPE PLANTING STAKES SHALL BE PLACED PARALLEL TO SLOPE.  
3. AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.  
4. ALL TREES NOT LOCATED WITHIN A LARGER MULCHED PLANTING BED SHALL RECEIVE A 5' DIAMETER MULCH BED AROUND THE BASE OF THE TREE. IN NO INSTANCE SHALL MULCH BE PILED UP AROUND THE ROOT FLARE.

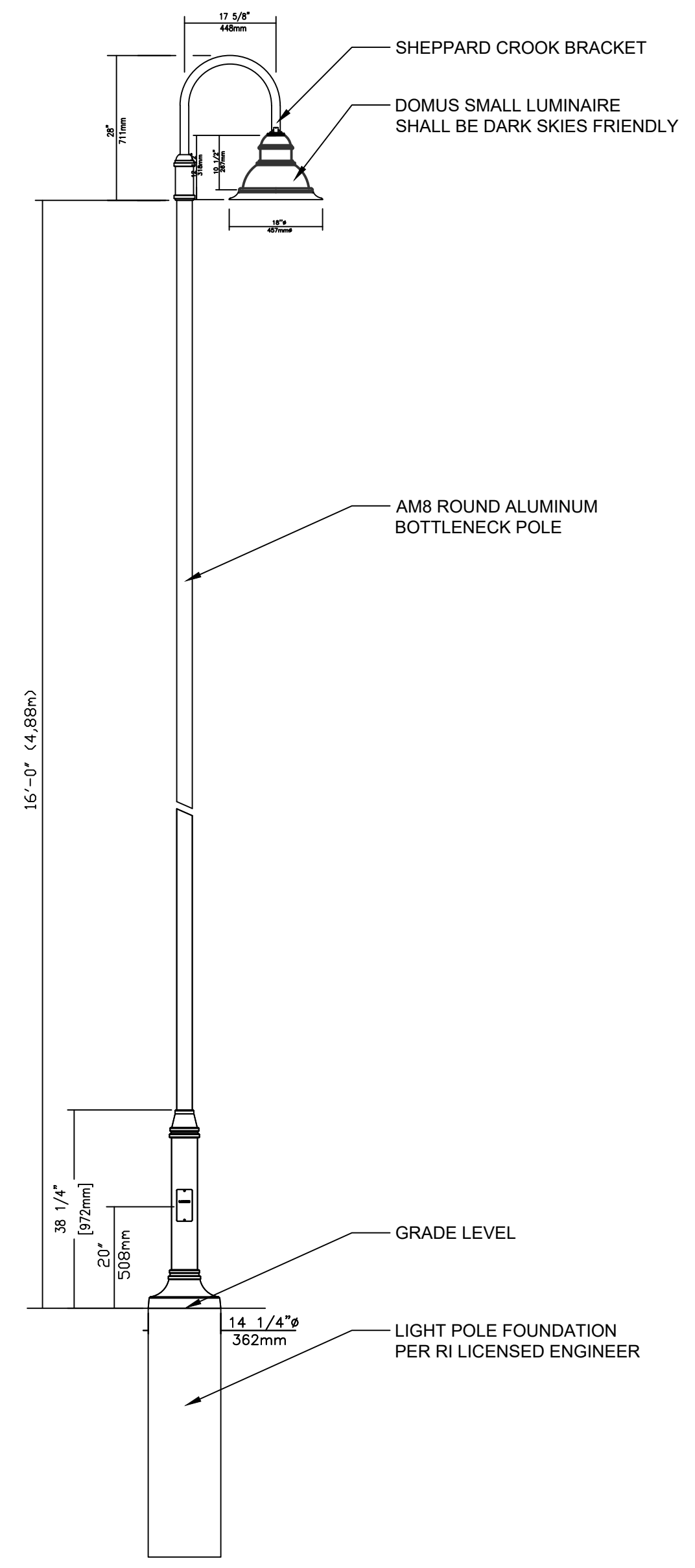
NOTES:  
1. CONTRACTOR SHALL REFER TO SPECIFICATION 01 56 39 TREE PROTECTION AND TRIMMING.  
2. CONTRACTOR SHALL FOLLOW SPECIFICATIONS FOR ALL TREE PROTECTION AREAS NOTED ON THE PLANS.



JOB NAME: AQUIDNECK COMMERCE CENTER  
 APEX LIGHTING SOLUTIONS  
 WORKPLANE/CALC PLANE: AT FINISH GRADE  
 MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE  
 APPS: LED  
 SALES: SS  
 SPECIFIER: TRAVERSE

| Qty | Label | Arrangement | Lumens | Input Watts | LLF   | BUG Rating | Description   |
|-----|-------|-------------|--------|-------------|-------|------------|---|
| 3   | SL2   | Single      | 3699   | 53.4        | 0.850 | B1-U0-G1   | LUMEC DOS-S5W32LED3K-T-LE2F-VOLT-HS-DRIVER/DBA-1A/AM53V-16-BKTX / OPTICAL HEIGHT @ 16FT AFG |
| 1   | SL3   | Single      | 3561   | 54.2        | 0.850 | B1-U0-G1   | LUMEC DOS-S5W32LED3K-T-LE3F-VOLT-HS-DRIVER/DBA-1A/AM53V-16-BKTX / OPTICAL HEIGHT @ 16FT AFG |
| 3   | SL4   | Single      | 3552   | 53.9        | 0.850 | B1-U0-G1   | LUMEC DOS-S5W32LED3K-T-LE4F-VOLT-HS-DRIVER/DBA-1A/AM53V-16-BKTX / OPTICAL HEIGHT @ 16FT AFG |

| Calculation Summary  |             |      |     |     |         |         |
|----------------------|-------------|------|-----|-----|---------|---------|
| Label                | Grid Height | Avg  | Max | Min | Avg/Min | Max/Min |
| CalcPts_1            | 0           | 0.10 | 4.3 | 0.0 | N.A.    | N.A.    |
| PARKING & DRIVE LANE |             | 0.80 | 4.0 | 0.0 | N.A.    | N.A.    |



1 LIGHT POLE AND FIXTURES  
 1/2" = 1'-0"

STAMP  
**NOT FOR CONSTRUCTION**



PROJECT NAME  
**AQUIDNECK COMMERCE CENTER  
 AP114 LOTS 124 & 504**

PROJECT ADDRESS  
 809, 811, 819 AQUIDNECK AVENUE  
 MIDDLETOWN, RI

| NO. | REVISIONS | DATE |
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SUBMITTAL DATE

PERMITTING SUBMISSION 03/22/2022

DRAWN BY: DP  
 CHECKED BY: AI  
 DATE ISSUED: 05/05/2022  
 SCALE:

PROJ. NO. C1026

SHEET TITLE  
**SITE LIGHTING**

SHEET NO.  
**LL1.21**