

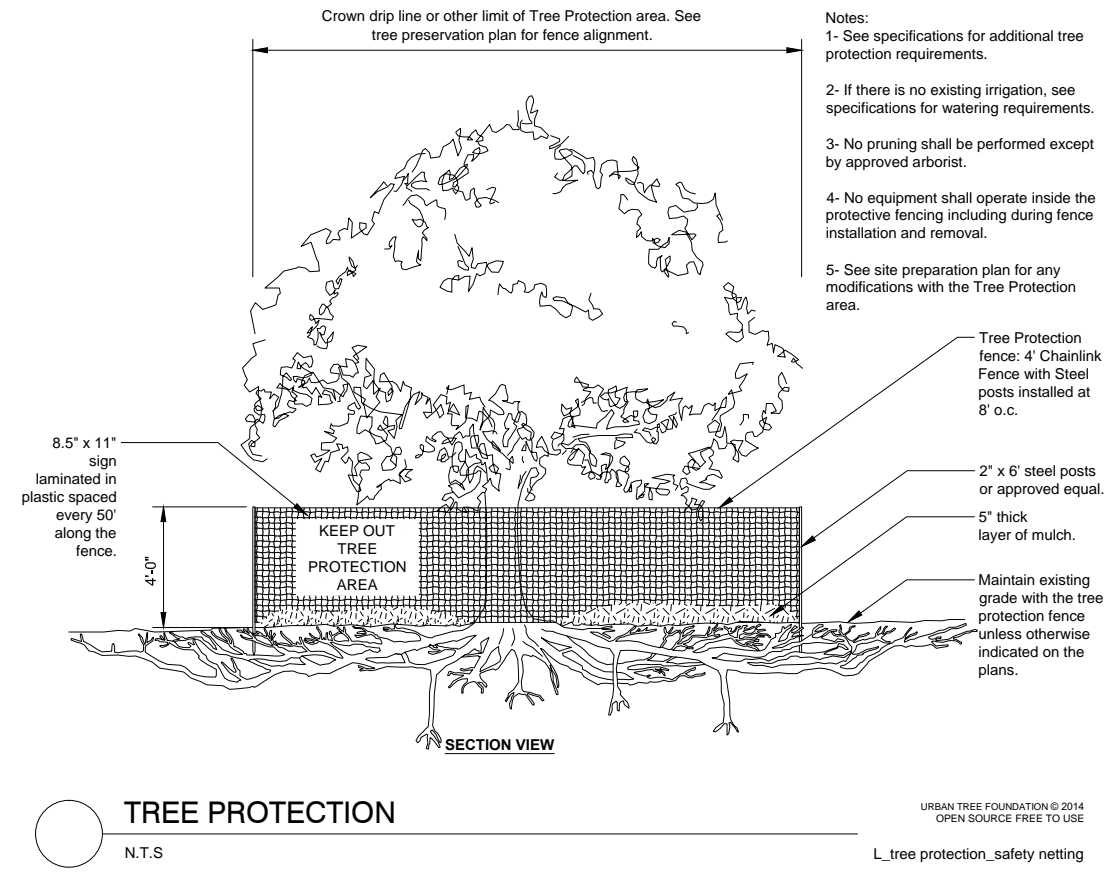
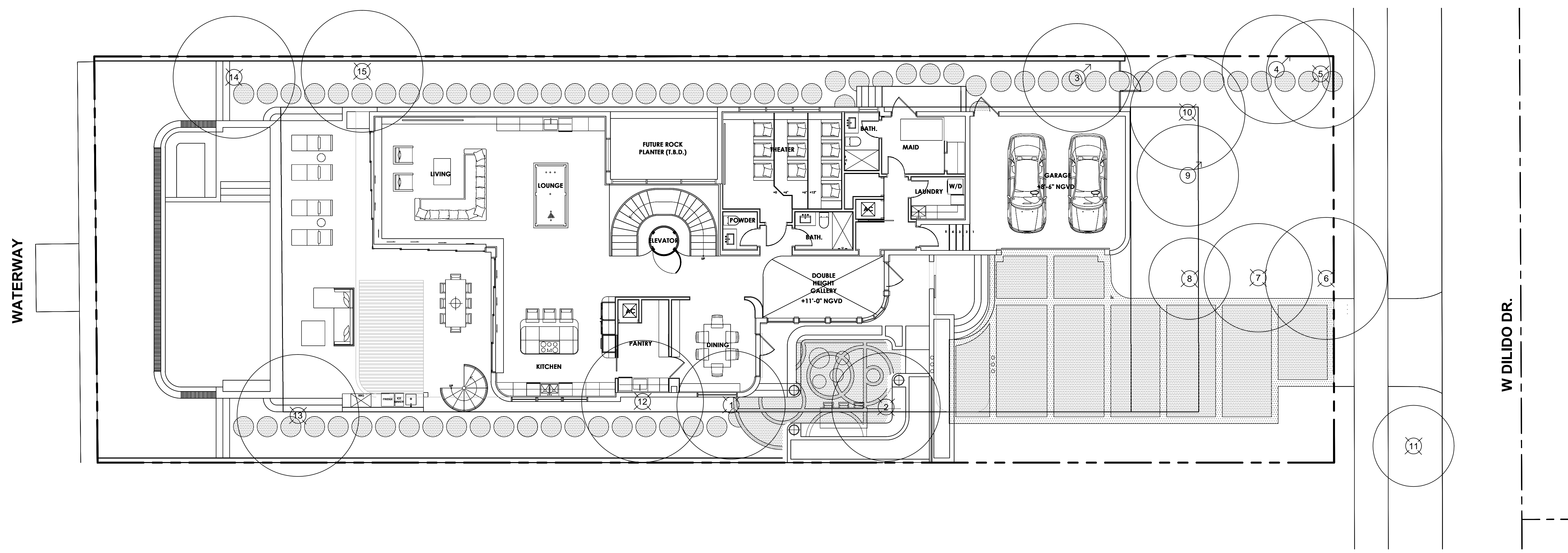
CONSULTANT:

PROJECT NAME:
SALLOUM RESIDENCE
204 W DILIDO DR
MIAMI BEACH, FL 33139
PROJECT ADDRESS:

Revisions:

SEAL:

PROJECT NO: 18001
SCALE: 1/8" = 1'-0"
DATE: 02/02/2018
DRAWN: D.C.
CHECKED: D.O.
CADD FILE:
DRAWING TITLE:
EXISTING TREE
DISPOSITION
SHEET NO.
L-1



EXISTING TREE INVENTORY						
SURVEY NO.	COMMON NAME	BOTANICAL NAME	CAL (IN.)	HT (FT.)	SP. (FT.)	STATUS
1	Veitchia Palm	Veitchia montgomeryana	8	35	16	Remove
2	Veitchia Palm	Veitchia montgomeryana	8	35	16	Remove
3	Royal Palm	Roystonea regia	24	50	16	Relocate
4	Royal Palm	Roystonea regia	24	50	16	Relocate
5	Royal Palm	Roystonea regia	24	50	16	Remove
6	Veitchia Palm	Veitchia montgomeryana	8	25	18	Remove
7	Veitchia Palm	Veitchia montgomeryana	8	25	16	Remove
8	Veitchia Palm	Veitchia montgomeryana	8	22	16	Remove
9	Bulnesia Tree	Bulnesia arborea	6	22	16	Relocate
10	Washingtonia Palm	Washingtonia robusta	15	15	17	Remove
11	Veitchia Palm	Veitchia montgomeryana	8	22	12	Remove
12	Veitchia Palm	Veitchia montgomeryana	3(Multi)	25	12	Remove
13	Veitchia Palm	Veitchia montgomeryana	3(Multi)	27	16	Remove
14	Veitchia Palm	Veitchia montgomeryana	3(Multi)	28	18	Remove
15	Veitchia Palm	Veitchia montgomeryana	3(Multi)	22	18	Remove

EXISTING TREE & PALM
LEGEND

= TREE OR PALM TO REMAIN

= TREE OR PALM TO RELOCATE

= TREE OR PALM TO REMOVE

EXISTING TREE DISPOSITION PLAN



TREE AND PALM RELOCATION
1.01 REQUIREMENTS

- A. Work included: root and crown pruning, relocation procedures, planting, fertilizing, watering.
- B. Related work:
1. Special conditions
 2. Sodding: Section 02486
 3. Finish Grading: Section 02260
 4. Soil preparation: Section 02484
 5. Trees, palms, shrubs, and ground cover: Section 02490
 6. Underground sprinkler systems: section 02441
- C. Trees and palms to be relocated are designated on the drawings.
- D. D. The contractor's crew utilized for the relocation of existing trees and shrubs shall have a minimum five years experience in relocation of existing plant materials and ve recognized by the American Association of Nurserymen.
- E. The contractor shall locate and identify all existing utilities to include electric, cable, phone, optics, etc. before beginning any specified work. The contractor shall be responsible for any damages to existing utilities.

1.02 QUALITY ASSURANCE

- A. Existing trees/palms/shrubs to remain shall be protected during all construction phases. Any plant materials designated to remain that area scarred or destroyed,shall be replaced at the contractor's expense, with same species, size and quality.
- B. Any holes or pits that result from relocatin plant materials shall be backfilled with appropriate specified fill, (SEE SECTION 02482) and brought flush will surrounding grades. Contractor shall be responsible for stabilizing grades as may be required. It shall be the contractor's responsibility to correct any problems caused by water, wind, erosion, etc. in the reclaimed area where digging has occurred.
- C. In areas where existing sod is specified to remain, contractor shall repair and replace all sod that is damged or disturbed by tree relocation work. Sod species shall be the same as existing sod. (SEE SECTION 02486)
- D. Work completed in these specifications shall conform to locally accepted practives proved effective by local contractors performing similar operations. Contractor shall use equipment designed for digging, moving and transporting plan materials. Extreme care should be used at all times to minimize damage and insure macimum survival of relocated plant materials.

1.03 SUBMITTALS

- A. Contractor to submit a list of equipment, procedures, and labor force anticipated for use for tree and palm relocation before work begins.
- B. Contractor shall submit a list of all plants that require root pruning to the owner's representative. Contractor shall also submit a schedule indicatin the quantity of units can be dug and relocated during a specified period of time.
- C. Contractor shall secure any permits that may be required by municipal, state, or federal agencies before beginning work.

PART 2. PRODUCTS

2.01 CANOPY TREES – MINIMUM ROOT BALL SIZES

- A. Caliper (in inches) minimum root ball diameter
- | | | |
|----|-----|----|
| 1- | 1 ¼ | 24 |
| 2- | 2 ½ | 30 |
| 3- | 4 | 34 |
| 4- | 4 ½ | 36 |
| 5- | 5 ½ | 42 |

Larger sizes increase proportionately

- B. Minimum ball depth
- | | |
|----|---|
| 1- | Balls with diameter less than 24"- depth not less than 75% of diameter. |
| 2- | Balls with diameter 20-30" – depth not less than 65% of diameter. |
| 3- | Balls with diameter 30-48" – depth not less than 60% of diameter. |
| 4- | Larger sizes scale proportionately |

2.02 PALMS – MINIMUM ROOT BALL SIZES:

- A. Heavy trunk types:

Caliper 18' above ground
9-12" 24"
13-14 24
15-16 30'
17-18 30
19-20 36
21-24 42

2.03 TREE SUPPORTS:

- A. Relocated canopy trees shall be stacked following the same guidelines and using similar materials as specified on the drawings for new tree planting.
- B. Relocated palm species shall be staked according to criteria established on drawings and details.
- C. Palm species relocated to temporary holding area will not require staking but shall follow other criteria in these specifications and on the drawings.

NOTE:.
TREE REMOVAL AND RELOCATION PERMIT PLANS ARE REQUIRED TO BE SUMITTED THROUGH THE LANDSCAPE ARCHITECTURE DEPARTMENT
CONTACT: KIMBERLY PEARSON 954-828-5200

REFER TO THE PROVIDED ARBORIS LETTER FOR TREE EVALUATIONS.

2.04 FERTILIZER:

- A. Trees and palms relocated onsite shall be fertilized according to criteria for new planted materials.
- B. Fertilizer shall be:
1. Canopy trees: 8-10-10 as distributerd by Lesco Inc. Rocky River, Ohio, including minor elements and 50% of the nitrogen derived from natural organic sources. All fertilizers shall be applied according to the manufacturer's recommended specifications for new plantings.
 2. Palm trees> 13-3-13 as distributed by Lesco Inc. Rocky River, Ohio, to include minor elements, not limited to manganese, magnesium and iron. All fertilizers shall be applied according to the manufacturer's specifications for new plantings.

PART 3. EXECUTION

3.01 TAGGING:

- A. Contractor shall field locate all trees and palms designated on the plans for relocation. Each plant shall be clearly marked by plastic tape. Tape marking shall differentiate whether plant material is to be relocated to holding area or an area nearby onsite. The owner's representative shall inspect and approve traggng of trees and palms before pruning or digging.

3.02 ROOT PRUNING

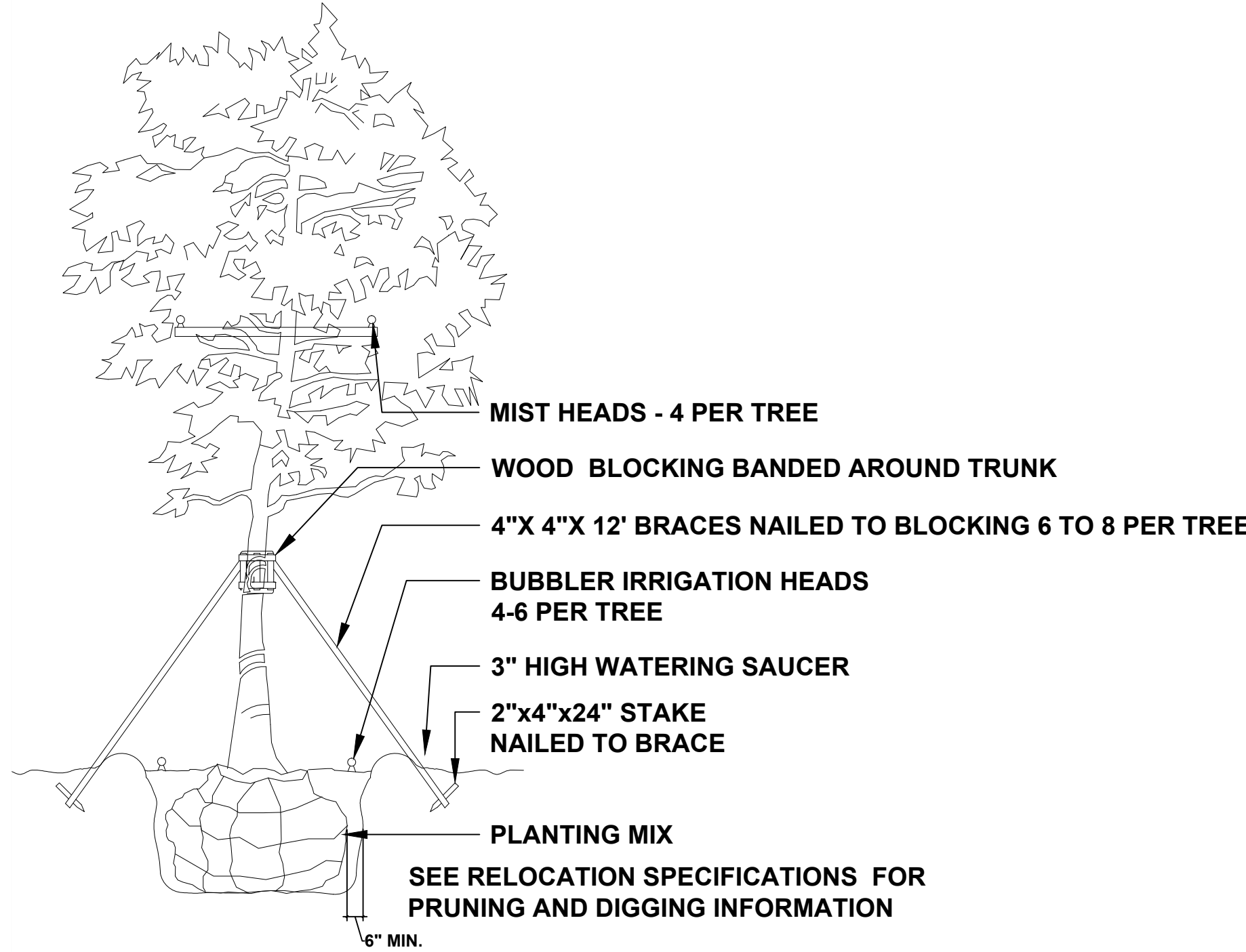
- A. Broadleaf / canopy trees to be relocated shall be root pruned (4) weeks before moving. Owner's representative shall be notified of dates that trees are root pruned. Contractor shall also reduce tree canopy as necessary to reduce shock potential depending on tree species so as not to disturb the bud.
- B. Palm species shall be dug and replanted within the same day. Unless specified to the contrary, Sabal palmetto fronds shall be removed entirely and the bud trimmed to within 6-8 inches of the top of the tree. Extreme care should be taken during relocation of all palm species so as not to disturb the bud.
- C. Relocated trees shall be, balled and burlapped, and replanted within same day. Minimum ball size for any broadleaf-canopy tree shall be 24 inches in width and depth. Root ball sizes shall follow local industry standards based on tree height, caliper, and species. Strip and remove leaves as necessary on certin species according to loclly accepted practices.
- D. Watering, fertilizing, and staking of relocated plant materials shall follow guidelines included elsewhere in these documents for newly installed plan materials. (SEE SECTION 02490) Contractor shall continue responsibility for maintenance of relocated materials until project final acceptance by the owner's representative.
- E. The contractor shall determine the most efficien method for removing existing trees/palms to save costs and avoid damaging pavement, curbs, walks, etc. Ind addition to canopy removal, tree and palm stumps and root systems shall be completely removed within a 4 ft. diameter and 4' depth from the center of the tree/palm at grade. All debris resulting from tree removal shall be transported from the site and disposed in a legitimate landfill site.

3.03 WATERING:

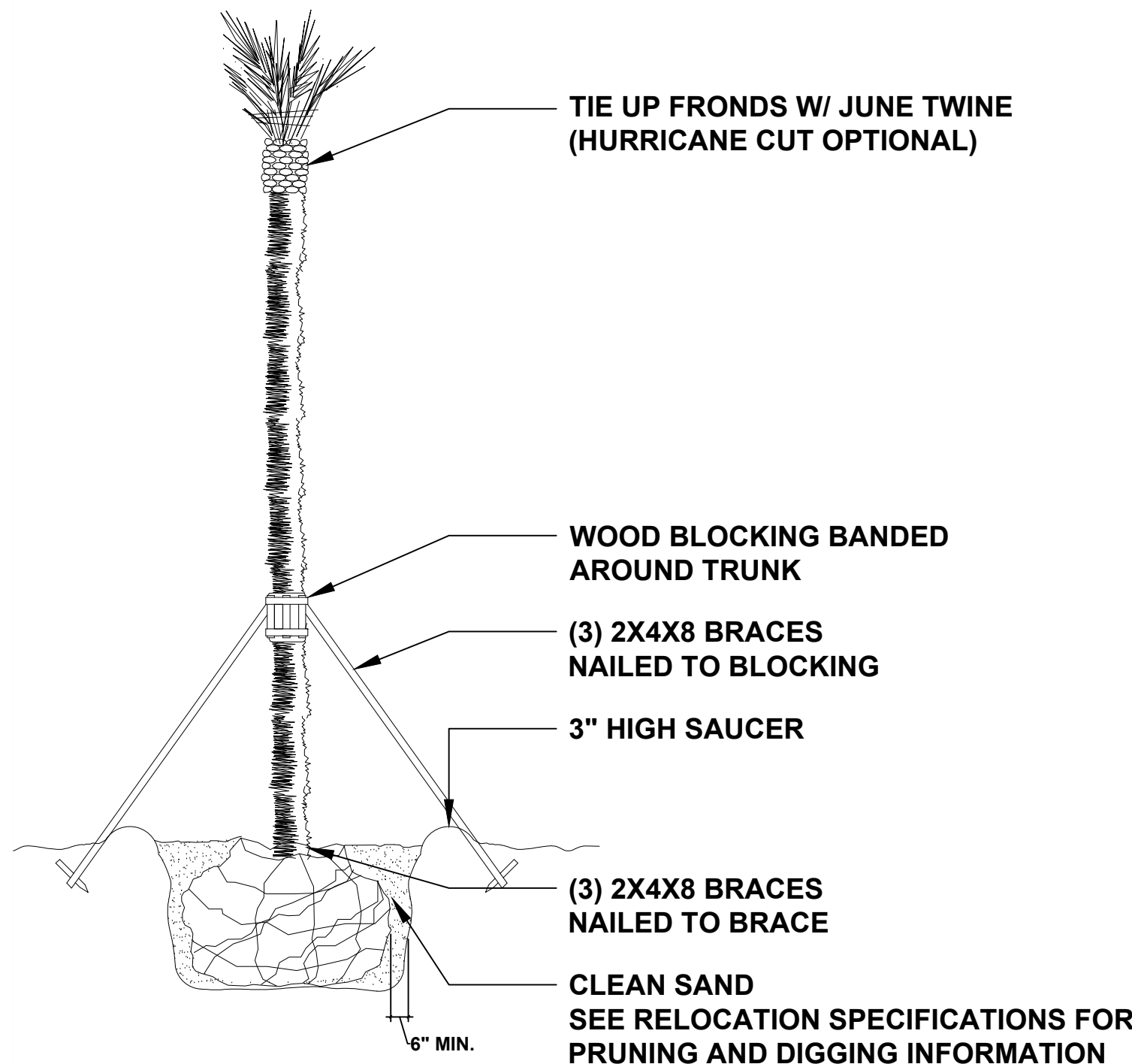
- A. Following root pruning, trees shall be watered DAILY for a period of five consecutive days after the fifth day, root pruned trees should be watered a minimum of once every 12 hours until acclimation. Watering shall be manual by hose or other method, deep root to thoroughly saturate the root ball to its full depth. The contractor shall provide for all watering equipment and materials and not depend on irrigation or other sources for water.

3.04 HANDLING AND TRANSPORTATION

- A. Tree shall be properly wrapped and tied during moving so trunks or limbs are not scarred or damaged. Trees that are damaged during moving will be rejected.
- B. Transport plant material on vehicles of adequate size to prevent overcrowding, broken limbs, foliage damage, or root ball damage.
- C. Toot ball should be kept moist during all phases of relocation.



TREE RELOCATION DETAIL



PALM RELOCATION DETAIL

TREE DISPOSITION NOTES AND DETAILS

SCALE: 1/8" = 1'-0"



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TREE DISPOSITION
NOTES AND DETAILS

SHEET NO.

L-2

david o.

landscape
architecture

DAVID J. ODISHOO
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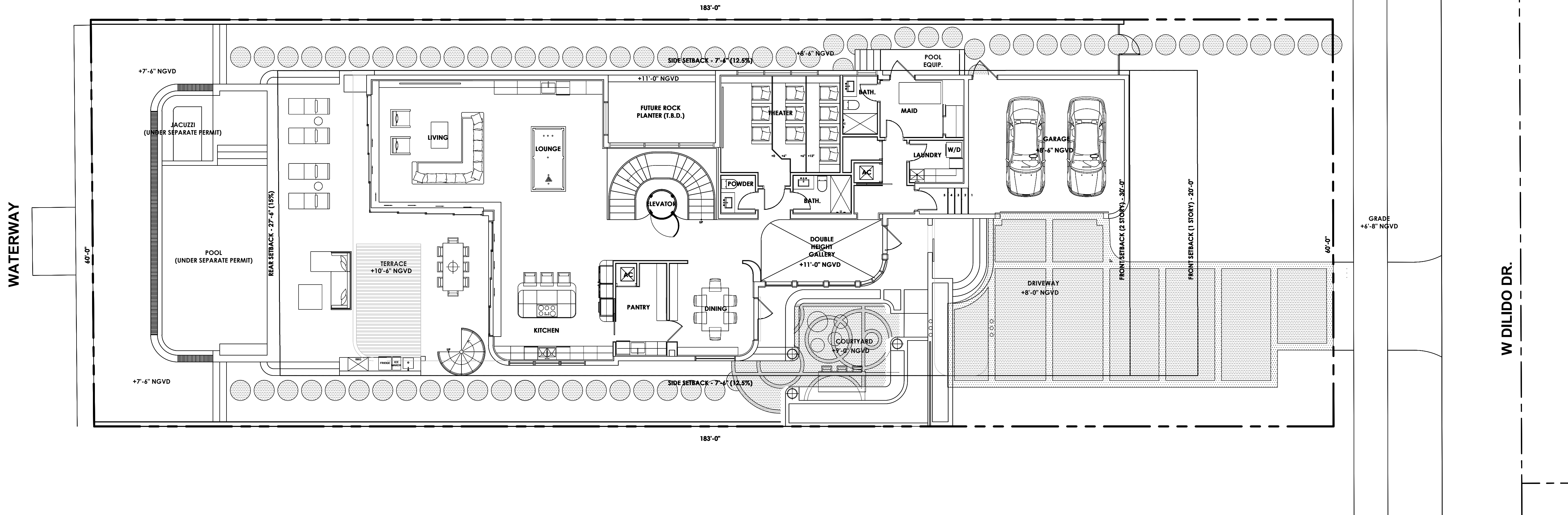
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DRAWING TITLE:
HARDSCAPE PLAN

SHEET NO.

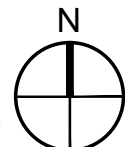
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HARDSCAPE PLAN

SCALE: 1/8" = 1'-0"

0 5' 10' 25' 50'



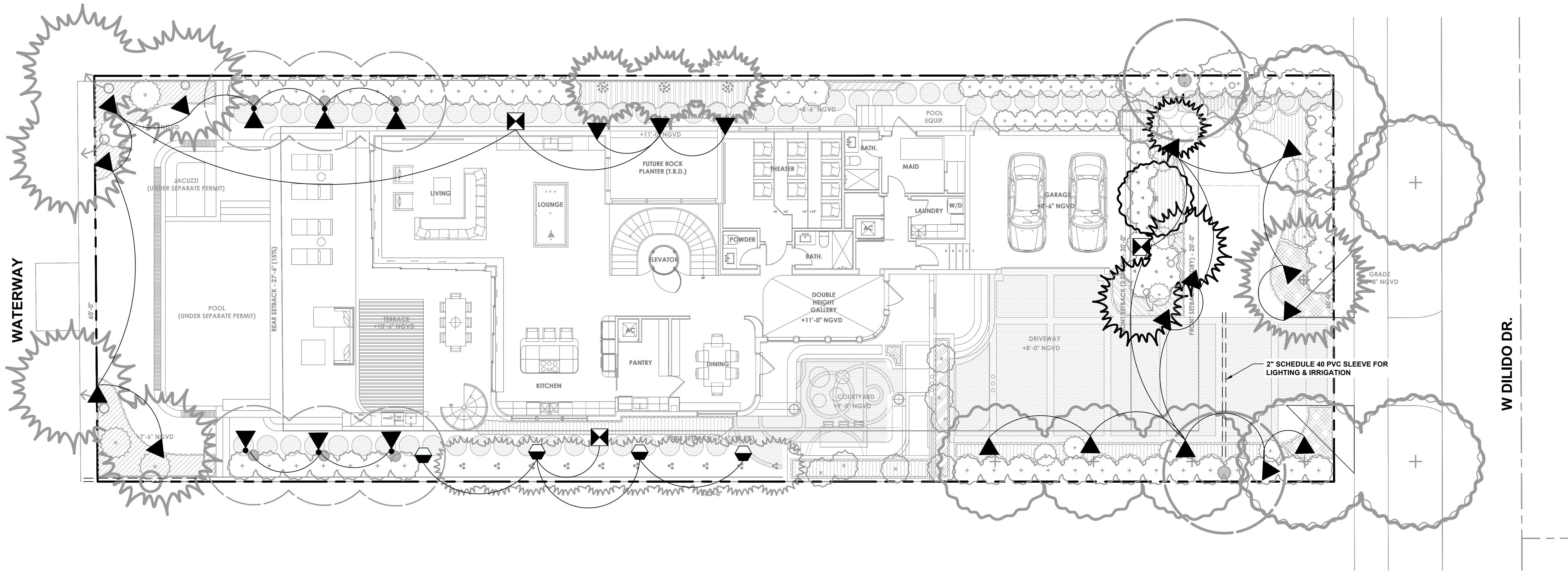
February 1st, 2018 - Salloom Residence

LIGHTING LEGEND

Sym.	Qty.	Specifications
▲	19	EXCELSIOR FA-7-A-BZ-12V-65W (60 degree wide flood) 35 watt Up Light on 24" stake, with SORAA MRI6-36-801-12-927-36 Lamp
▲	6	EXCELSIOR FA-7-A-BZ-12V-65W (30 degree wide flood) 35 watt Up Light on manufacturer recommended tree mount at 8' above grade, with SORAA MRI6-36-801-12-927-36 Lamp
⬡	4	FX LUMINAIRE CALEDTA - CU + 3LED - 24RA - CU 20 watt Path Light on 24" ht. manufacturer recommended stake, with SORAA Path Light Lamp
⬢	3	UNIQUE SS- Series Remote Transformer 400-600 (Kichler transformer is also acceptable as a substitute)

NOTES:

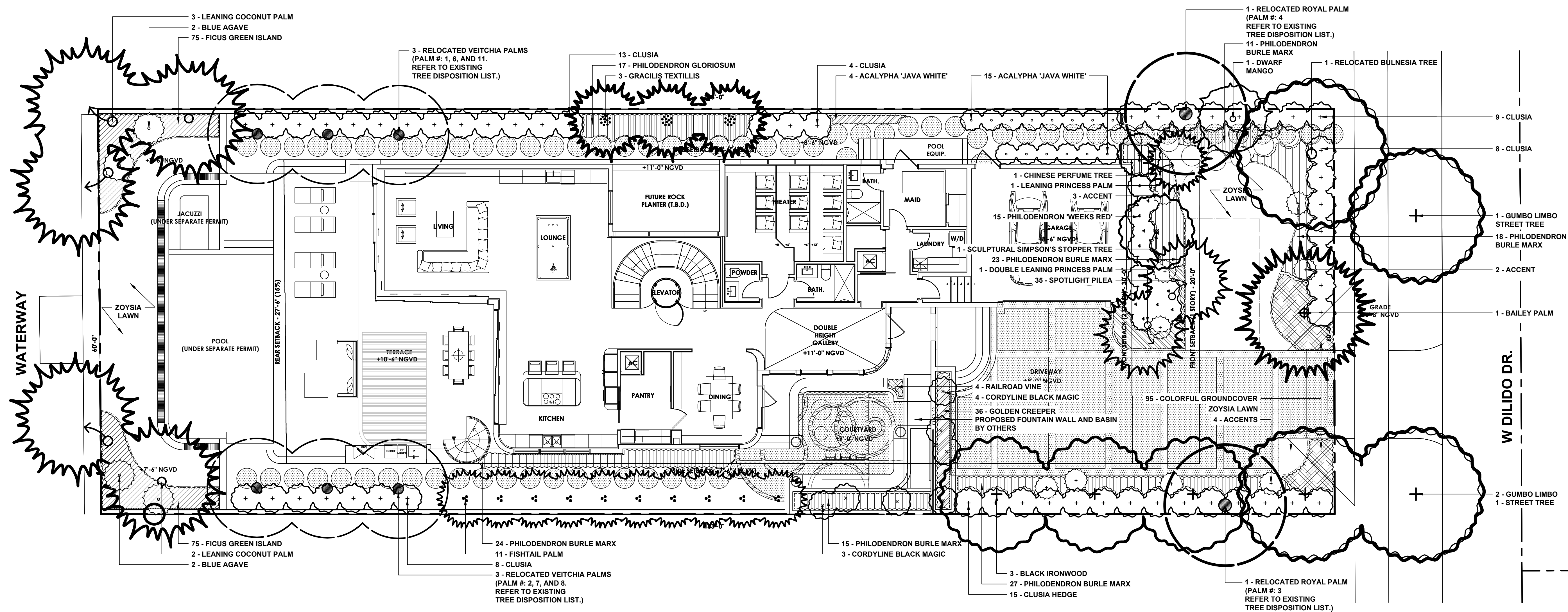
- 1) Lighting contractor to connect transformers to any existing interior control panels (Lutron, etc..).
- 2) Lighting Contractor to verify quantity of transformers based on building logistics before installation.
- 3) Lighting Contractor to select transformer wattage with 20% free to allow for additional future light fixtures.
- 4) Lighting Contractor to stake light fixtures as per manufacturer's specifications.
- 5) All transformers to have a dedicated GFI exterior duplex at their locations on Lighting Plan.



LIGHTING PLAN

SCALE: 1/8" = 1'-0"

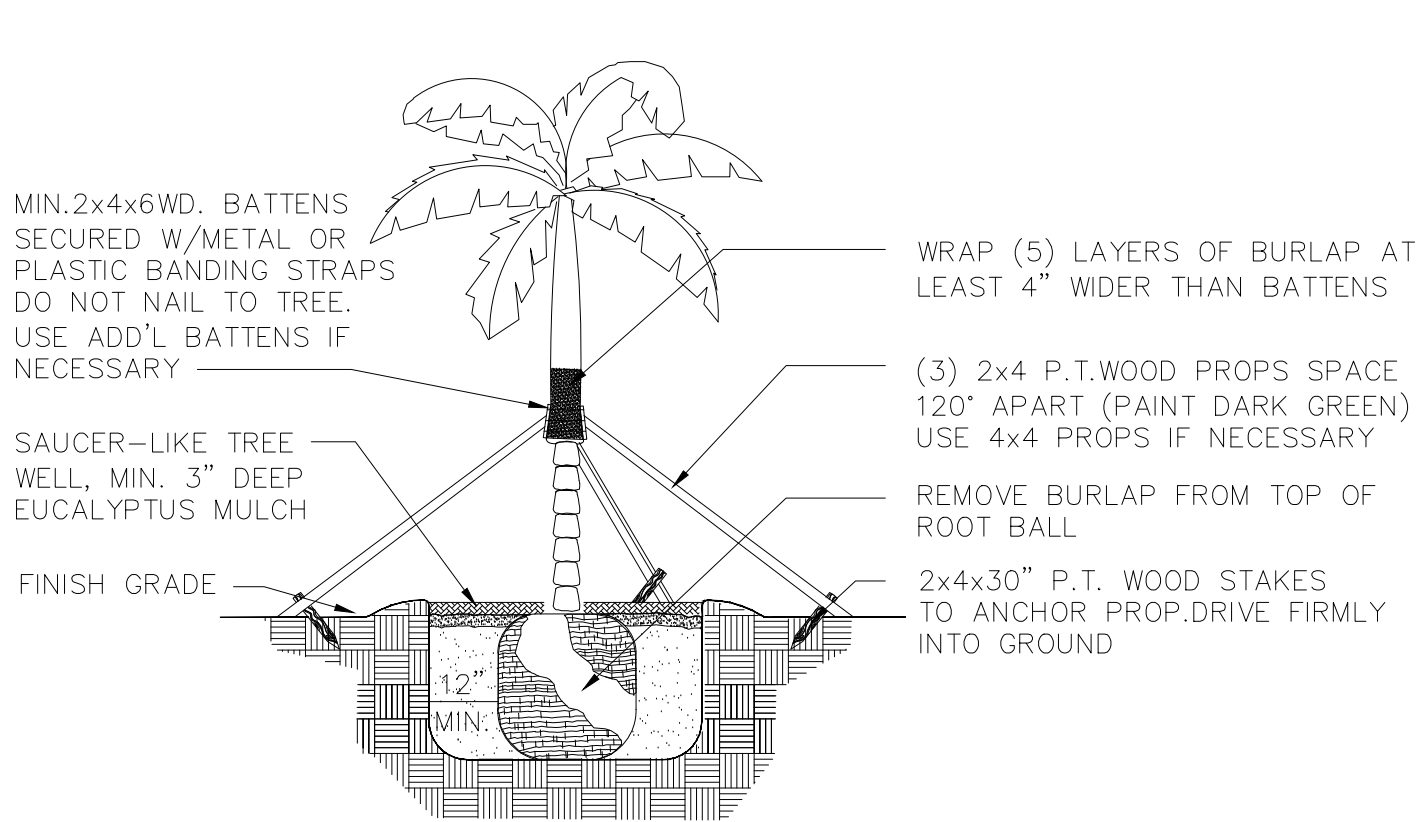




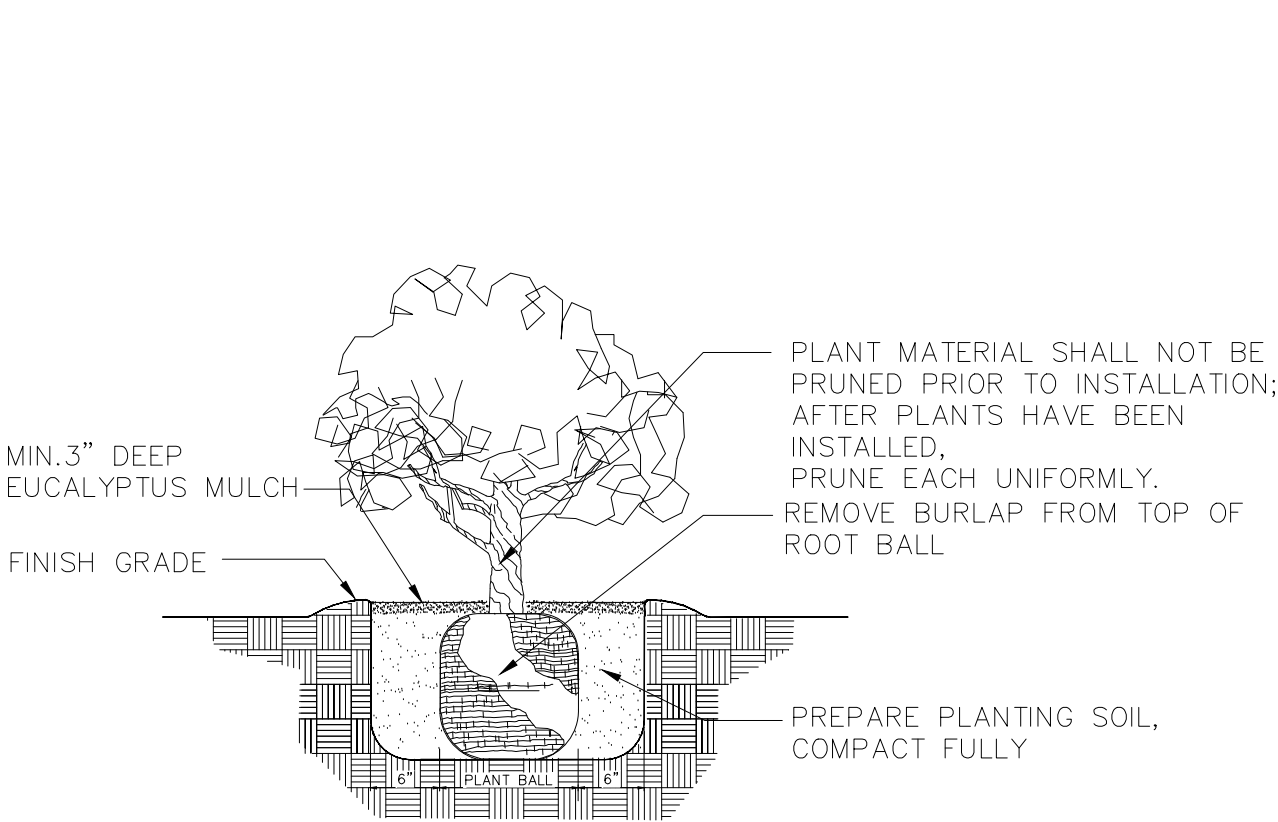
PLANTING PLAN

SCALE: 1/8" = 1'-0"

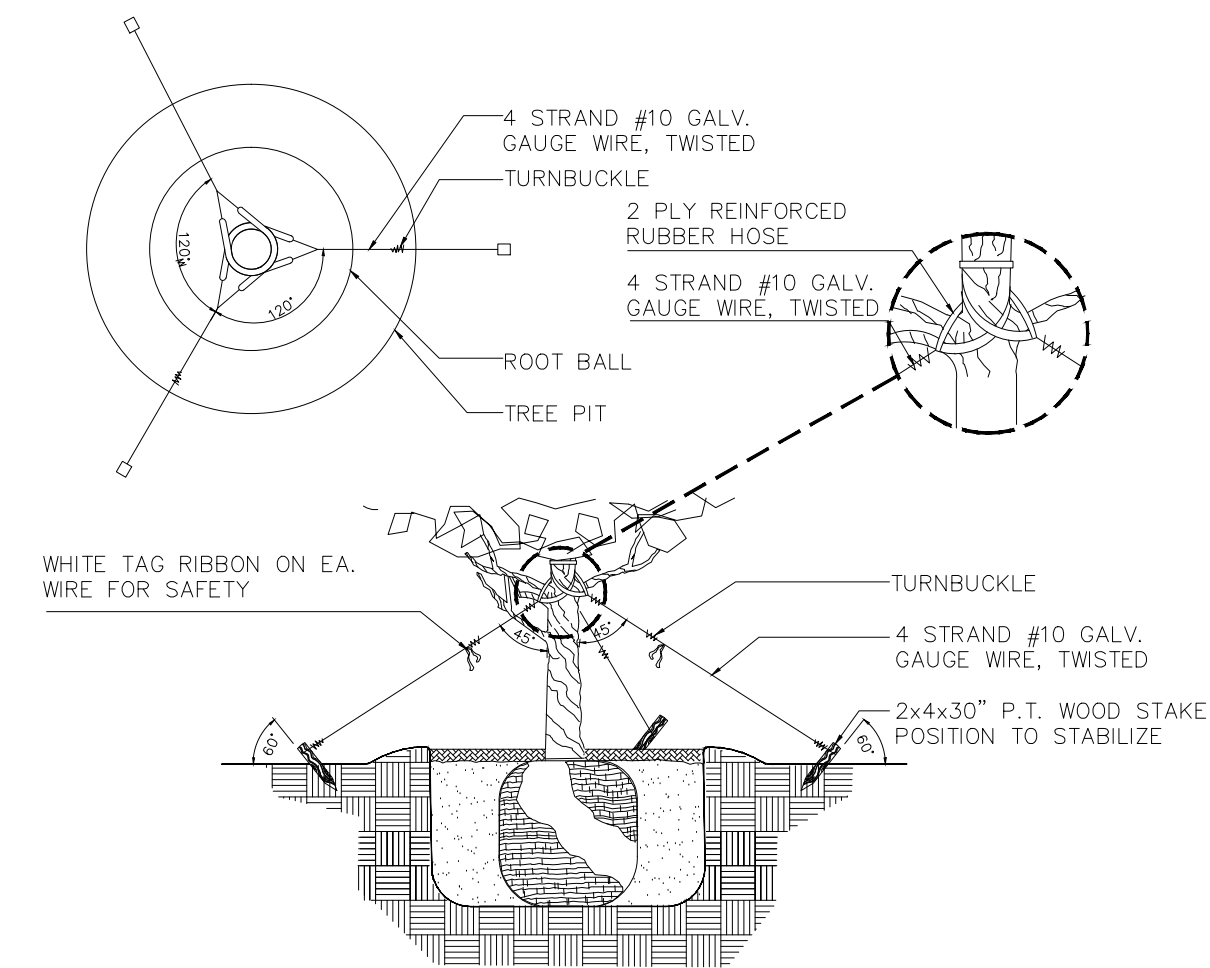
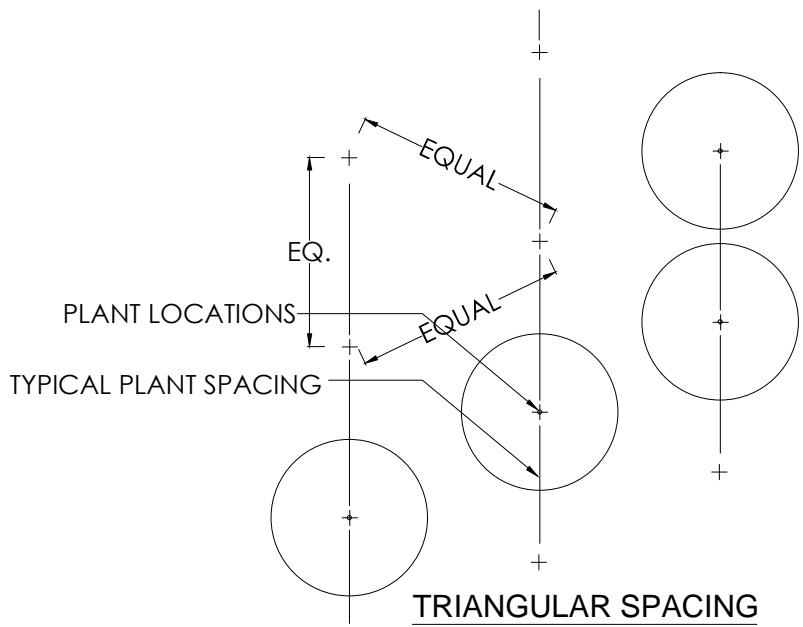
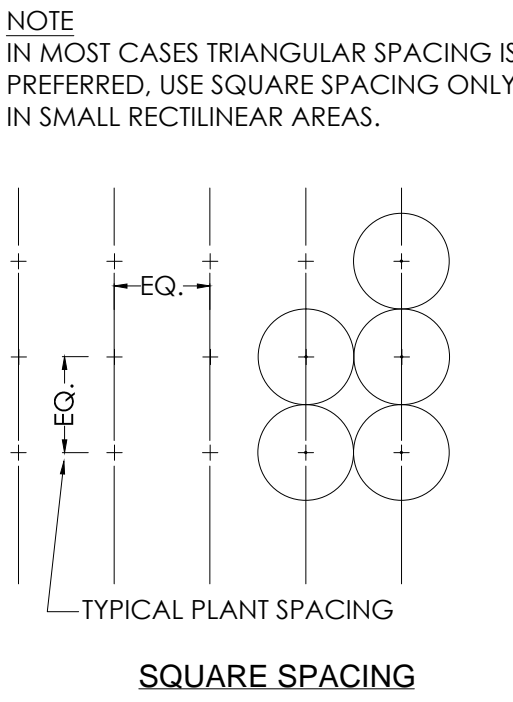




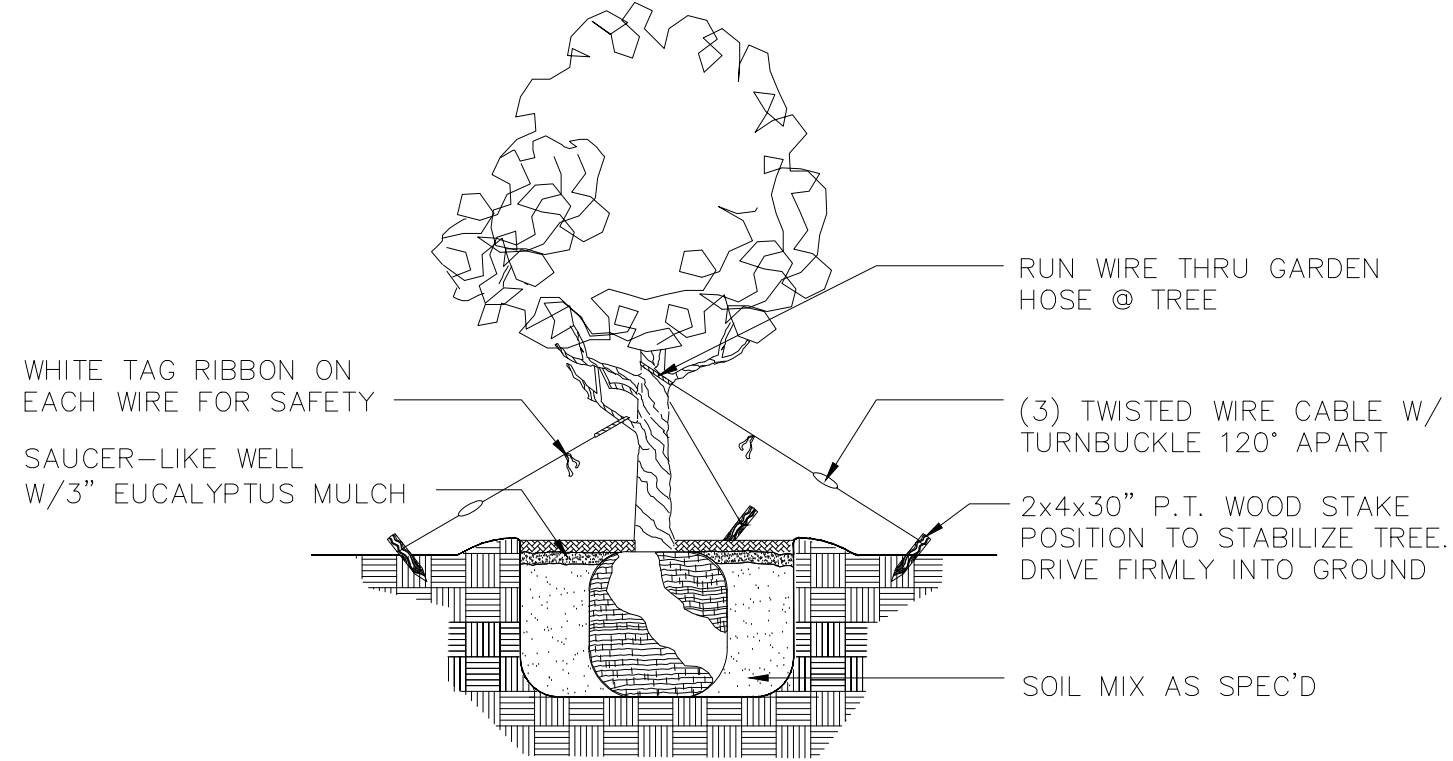
SPECIMEN TREE AND TALL PALMS SUPPORT DETAIL



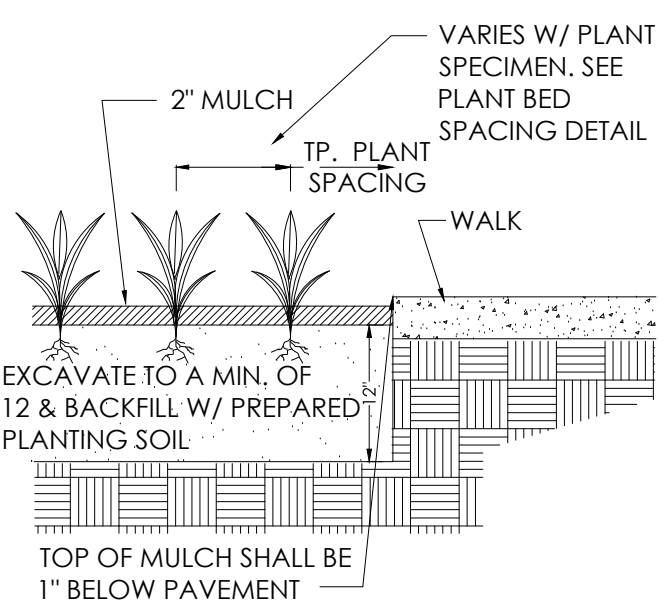
TYPICAL SHRUB PLANTING DETAIL



TREE PLANTING AND GUYING DETAIL



SMALL TREE SUPPORT DETAIL



PLANTING DETAIL

GENERAL LANDSCAPE NOTES:

1. ALL PLANT MATERIAL IS TO BE FLORIDA NO. 1 OR BETTER. FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS, PARTS I & II 1973, 1975 RESPECTIVELY.
2. ALL PLANTING BEDS TO BE TOPPED WITH 2" MIN. "GRADE A" CYPRESS OR EUCALYPTUS MULCH, UNLESS OTHERWISE NOTED.
3. ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING PERMITTED. (REFER TO PLANTING DETAILS.)
4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
5. ALL TREE HOLDS TO BE BACK FILLED AROUND AND UNDER ROOT BALL WITH PLANTING SOIL. ALL SHRUB BEDS TO BE INSTALLED WITH PLANTING SOIL. (SEE SPECS)
6. SOD SHALL BE "FLORATAM" ST. AUGUSTINE (UNLESS OTHERWISE NOTED) SOLID SOD LAID WITH ALTERNATIVE AND ABUTTING JOINTS, WITH 2" TOP SOIL MINIMUM IF REQUIRED. (SEE SPECS)
7. ALL TREES, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR SIX MONTHS FROM DATE OF FINAL ACCEPTANCE. ALL PALMS ARE TO BE GUARANTEED FOR ONE YEAR.
8. ALL PLANTING BEDS SHALL BE WEED AND GRASS FREE.
9. ALL TREES, PALMS, SHRUBS AND GROUNDCOVER PLANTS SHALL BE FERTILIZED AT INSTALLATION WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURES RECOMMENDATIONS. (SUBMIT SAMPLE FOR APPROVAL.) (SEE SPEC)
10. PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF DISCREPANCIES. (NOTIFY LANDSCAPE ARCHITECT FOR DIRECTION.)
11. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
12. NO CHANGE SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
13. ALL MATERIAL IS SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH LANDSCAPE ARCHITECT.
14. ALL NEWLY PLANTED AREAS TO RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM. (REFER TO IRRIGATION PLAN.)
15. ALL PLANTING BEDS TO RECEIVE NEW PLANTING SOIL (1/3 EVERGLADES PEAT, 1/3 SAND, 1/3 CYPRESS SAWDUST & CHOPS) MINIMUM 6" DEEP. (REFER TO PLANTING DETAILS.)
16. CONTRACTOR WILL VISIT SITE TO FAMILIARIZED HIMSELF WITH THE SCOPE OF WORK PRIOR TO SUBMITTING A BID.
17. LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR, THE IRRIGATION CONTRACTOR, AND THE ELECTRICAL CONTRACTOR.

18. ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED. (REFER TO DEMOLITION PLAN.)
19. ALL TREES TO BE RELOCATED WILL GET ROOT PRUNED 30 DAYS MIN. (OR MORE IF REQUIRED BY THE SPECIES). UPON RELOCATION, THIN OUT (UNDER LANDSCAPE ARCHITECT'S DIRECTION) 30% OF THE TREE CANOPY TO BE RELOCATED.
20. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, BACKFILL TREE PIT WITH PLANTING SOIL AND SOD DISTURBED AREA, AS REQUIRED.
21. ALL TREES ON SOD AREAS SHALL RECEIVE A MULCH RING 2' IN DIAMETER TYPICAL.
22. ALL TREES SHALL HAVE A 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE.
23. ALL 1 GALLON MATERIAL TO HAVE A 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE A 20-24" SPREAD MINIMUM.

TREE BRACING NOTES:

- 2" AND LARGER CALIPER TREES BRACED BY GUYING -
1. CHOOSE THE CORRECT SIZE AND NUMBER OF STAKES AND SIZE OF HOSE AND WIRE. GUYING SHALL BE COMPLETED WITHIN 48 HOURS OF PLANTING THE TREE.
 2. CUT LENGTHS OF STAKING HOSE TO EXTEND 2 INCHES PAST TREE TRUNK WHEN WRAPPING AROUND.
 3. SPACE STAKES EVENLY ON OUTSIDE OF WATER RING AND DRIVE EACH FIRMLY INTO THE GROUND. STAKES SHOULD BE DRIVING AT A 30 DEGREE ANGLE WITH THE POINT OF THE STAKE TOWARD THE TREE UNTIL 4 TO 5 INCHES ARE LEFT SHOWING.
 4. PLACE THE HOSE AROUND THE TREE TRUCK JUST ABOVE THE LOWEST BRANCH.
 5. THREAD THE WIRE THROUGH THE HOSE AND PAST THE STAKE, ALLOWING APPROXIMATELY 2 FEET OF EACH OF THE TWO ENDS BEYOND THE STAKE BEFORE CUTTING THE WIRE.
 6. TWIST WIRE AT RUBBER HOSE TO KEEP IT IN PLACE.
 7. PULL WIRE DOWN AND WIND BOTH ENDS AROUND STAKE TWICE. TWIST WIRE BACK ONTO ITSELF TO SECURE IT BEFORE CUTTING OFF THE EXCESS.
 8. THE ABOVE PROCEDURES ARE TO BE FOLLOWED FOR EACH STAKE, KEEPING THE TREE STRAIGHT AT ALL TIMES. THERE SHOULD BE A 1 TO 3 INCH SWAY IN THE TREE (THE WIRES SHOULD NOT BE PULLED TIGHT) FOR BEST ESTABLISHMENT.
 9. FLAG THE GUY WIRES WITH SURVEYOR'S FLAGGING OR APPROVED EQUAL FOR SAFETY.
 10. GUYS ARE NOT TO BE REMOVED UNTIL APPROVED BY LANDSCAPE CONTRACTOR.

February 01, 2018 - Salloom Residence

PLANT LIST

Qty	Botanical/Common Name	Specifications
TREES & PALMS		
3	Bambusa textilis gracilis Slender Weavers Bamboo	18'-20' ht. x 8' sp., full, min.
3	Bursera simaruba Gumbo Limbo Tree	18'-20' ht. x 8' sp., min. 2 Street Trees
1	Relocated Bulnesia arborea Bulnesia Tree	Refer to Existing Tree Disposition List
11	Caryota spp. Fishtail Palm	14'-16' ht, x 6'-8' sp., min.
5	Cocos nucifera 'Maypan' Coconut Palm	leaning, 25'-30' wd.
1	Copernicia baileyana Bailey Palm	Specimen Landscape Architect to approve.
2	Dictyosperma album Princess Palm	1 @ 16' ht., single, specimen 1 @ 16' ht., double, specimen
3	Krugiodendron ferreum Black Ironwood	16'-18' ht. x 8' sp., min Landscape Architect to approve.
1	Mangifera indica Dwarf Mango	6'-8' ht. x 6'-8' sp., character Landscape Architect to approve.
1	Myrcianthes fragrans Simpson Stopper	16' ht. x 8'-10' sp., Sculptural Landscape Architect to approve.
2	Relocated Roystonea regia Royal Palm	Refer to Existing Tree Disposition List
6	Relocated Veitchia montgomeryana Veitchia Palm	Refer to Existing Tree Disposition List

SHRUBS AND GROUND COVERS

19	Acalypha wilkesiana 'Java White' Acalypha	7 gal., 36" ht., min.
9	Accents To be Determined	15 gal., min. (No Bromeliads)
4	Agave tequilana Blue Agave	15 gal., min.
1	Aglaia odorata Chinese Perfume Tree	15 gal., tree form (D. Ingram)
57	Clusea guttifera Clusia	25 gal., 5' ht., full, min.
95	Colorful Groundcover To Be Determined	gal. (No Bromeliads)
7	Cordylne fruticosa 'Black Magic' Cordylne Black Magic	7 gal., 4' ht., full, min.
36	Ernodea littoralis Golden Creeper	gal.
150	Ficus microcarpa 'Green Island' Green Island Ficus	3 gal.
4	Ipomoea pes-caprae Railroad Vine	gal.
118	Philodendron sp. 'Burle Marx' Philodendron 'Burle Marx'	3 gal.
17	Philodendron gloriosum Same	10 gal.
15	Philodendron sp. 'Weeks Red Hybrid' Week's Red Philodendron	10 gal.
35	Pilea serpyllacea 'Stoplight' Stoplight Pilea	gal.

MISC.
Mexican River Rock
Zoysia Sod
40% pinos, 40% 5" dia, 20% 3" dia.
Empire or Cashmere variety

PLANTING DETAILS & NOTES



david o.
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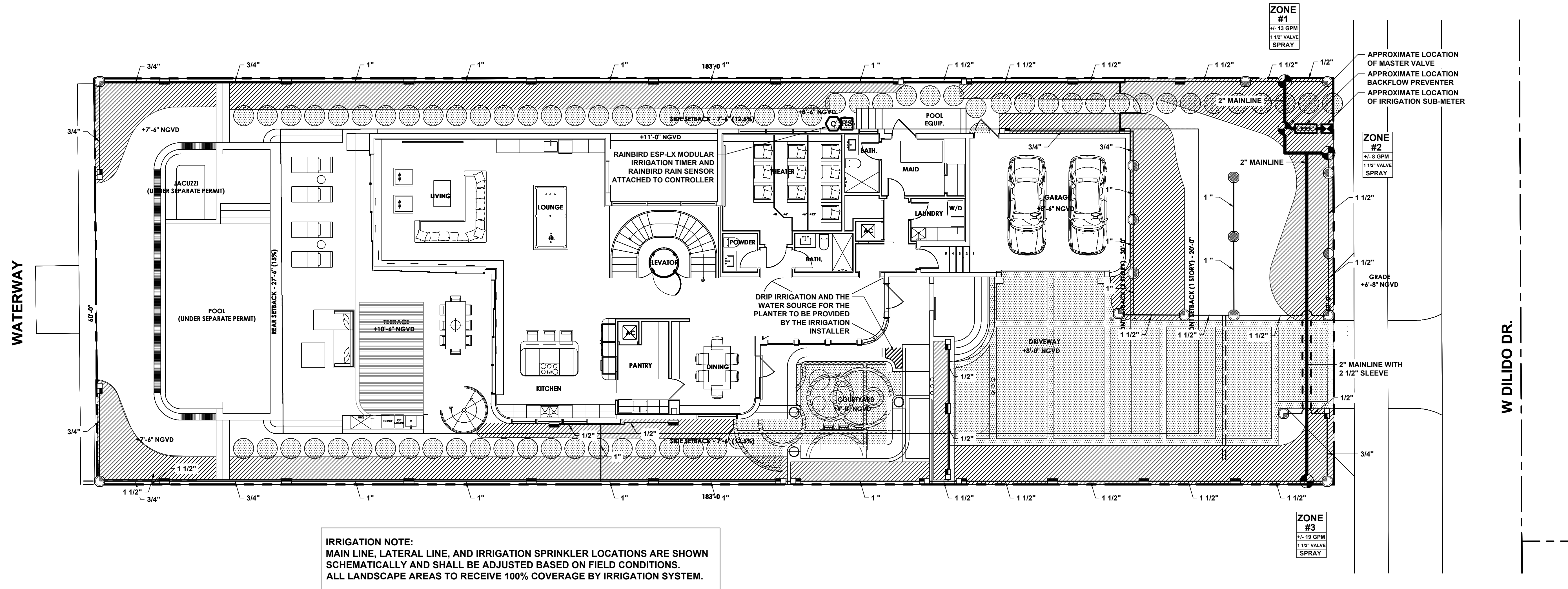
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IRRIGATION PLAN

SHEET NO.

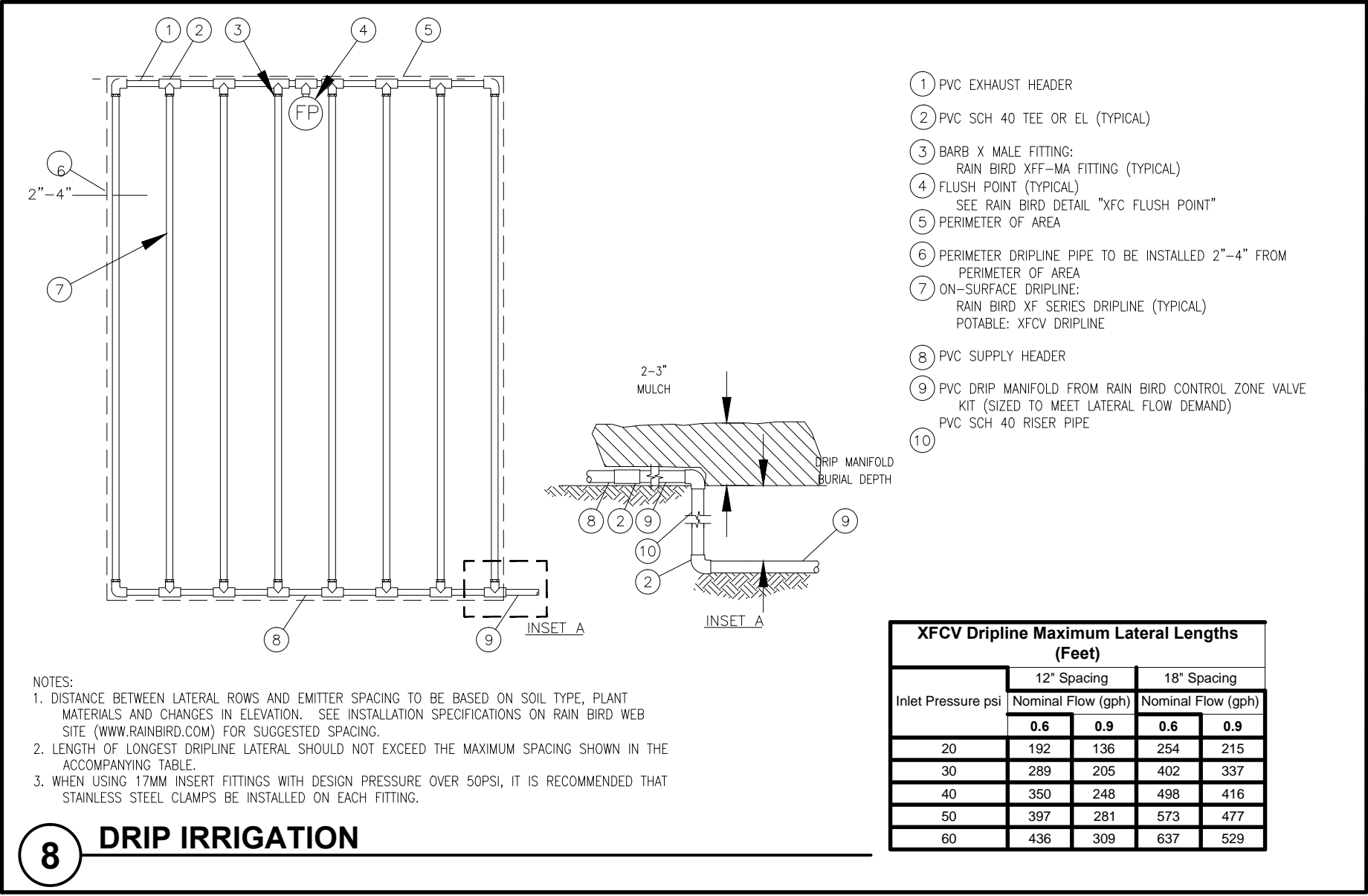
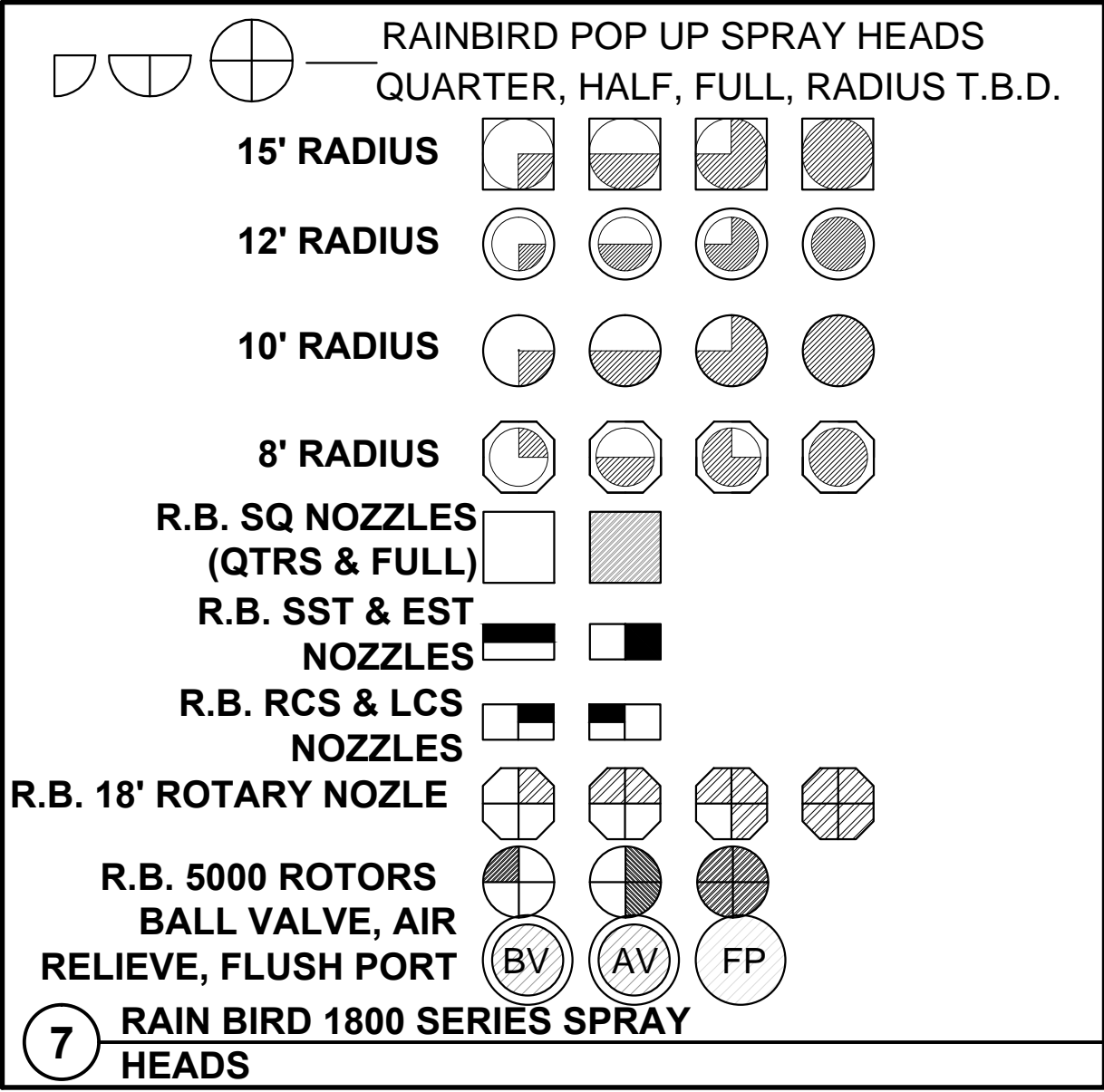
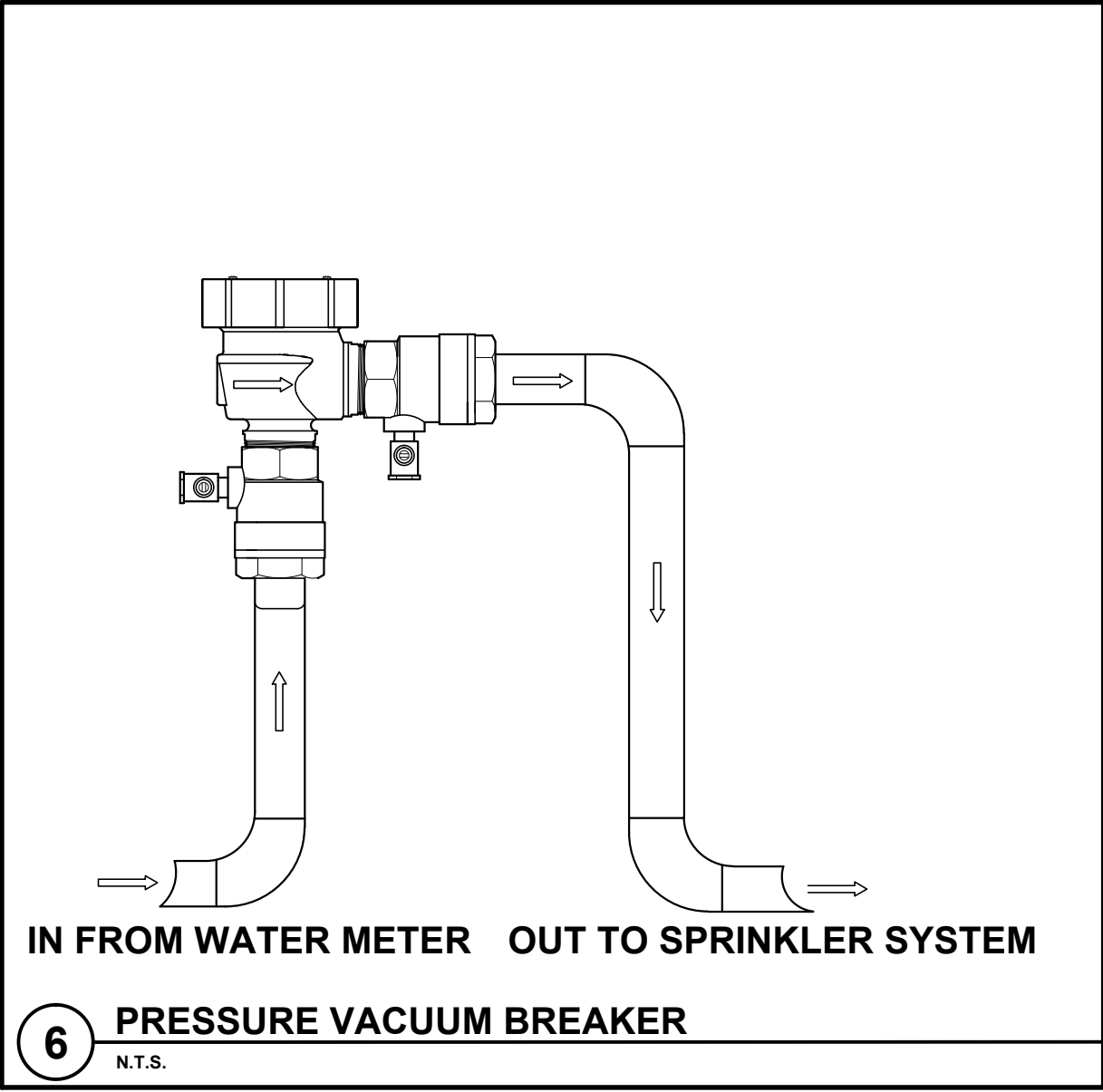
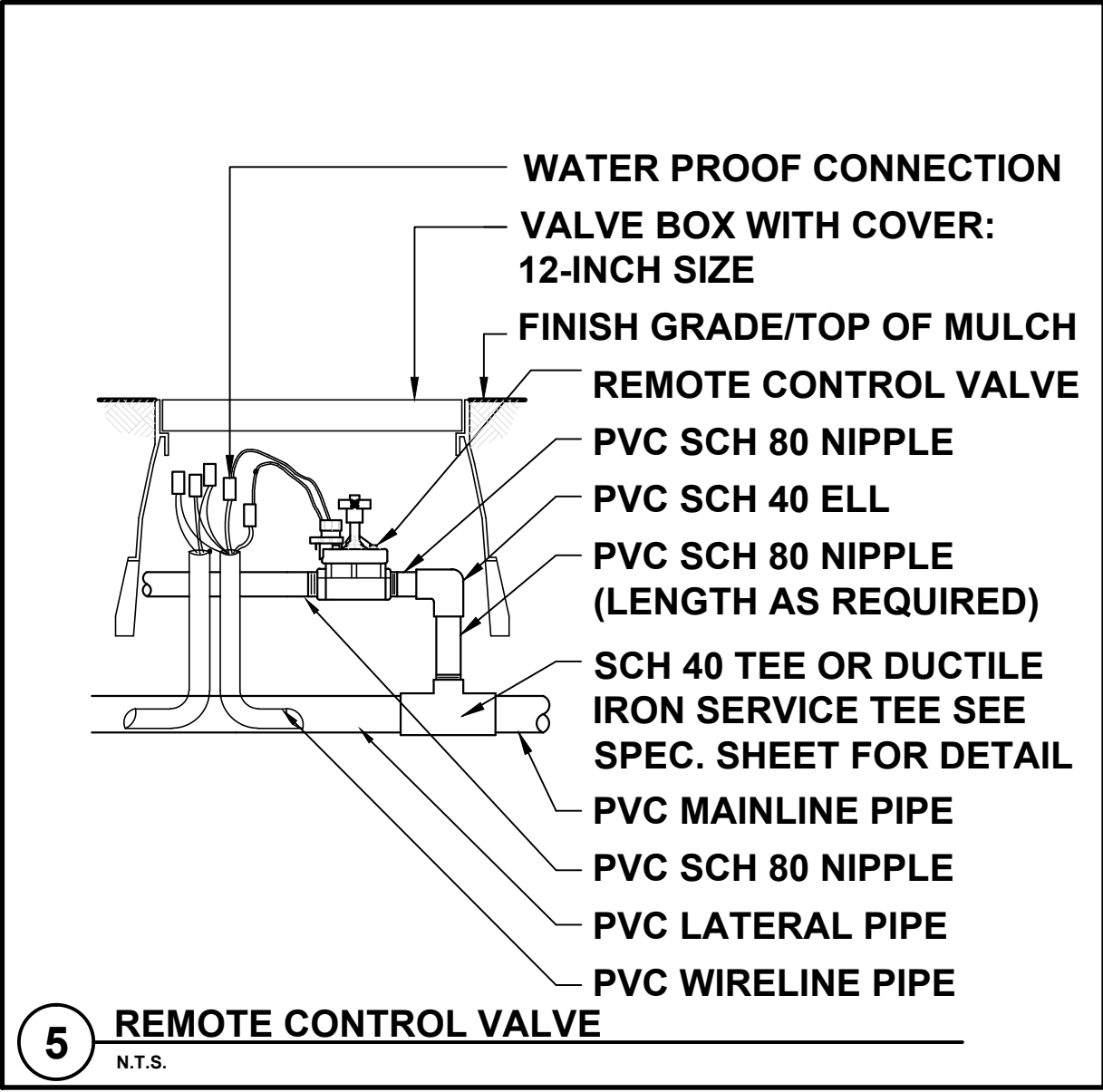
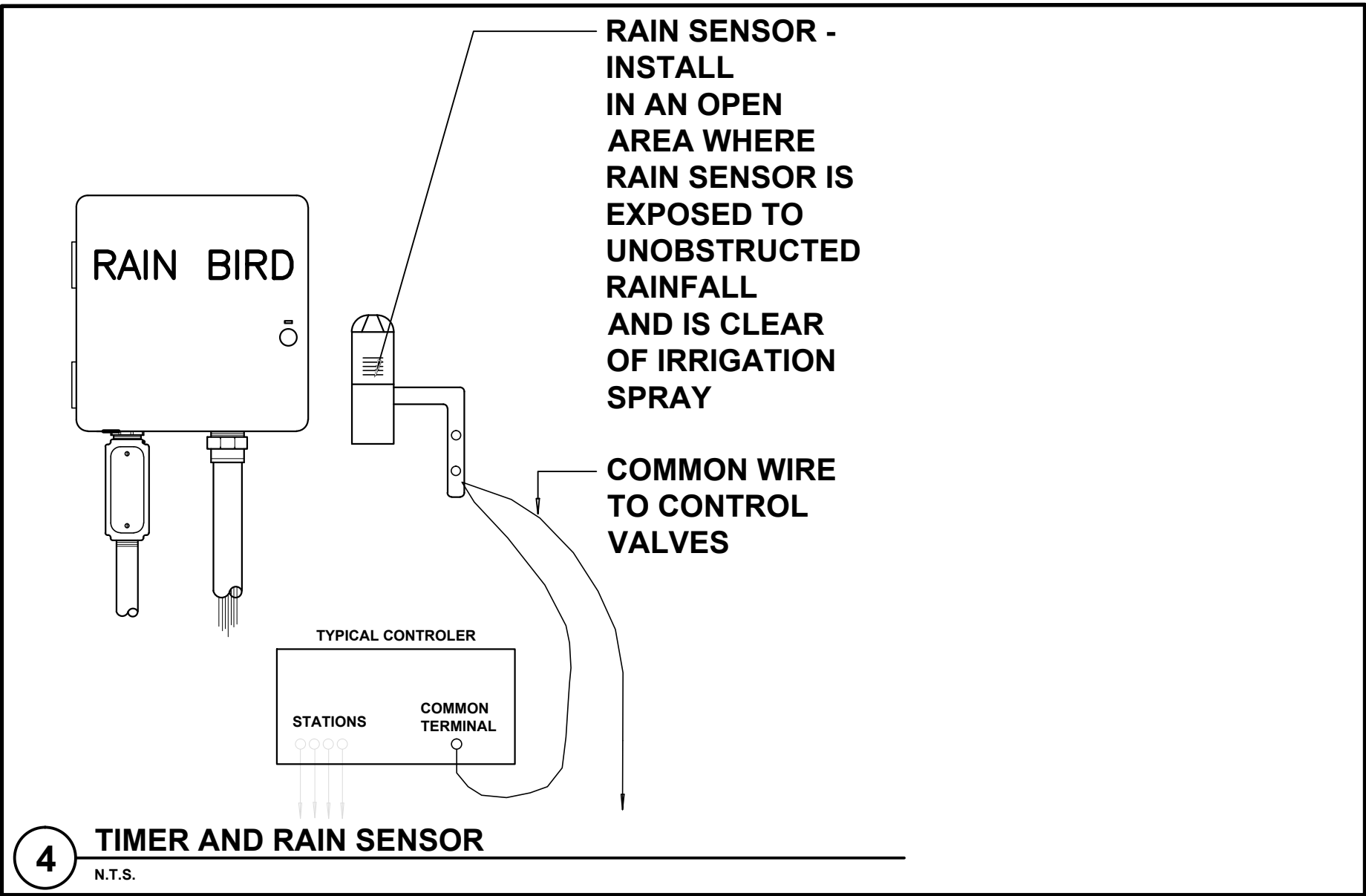
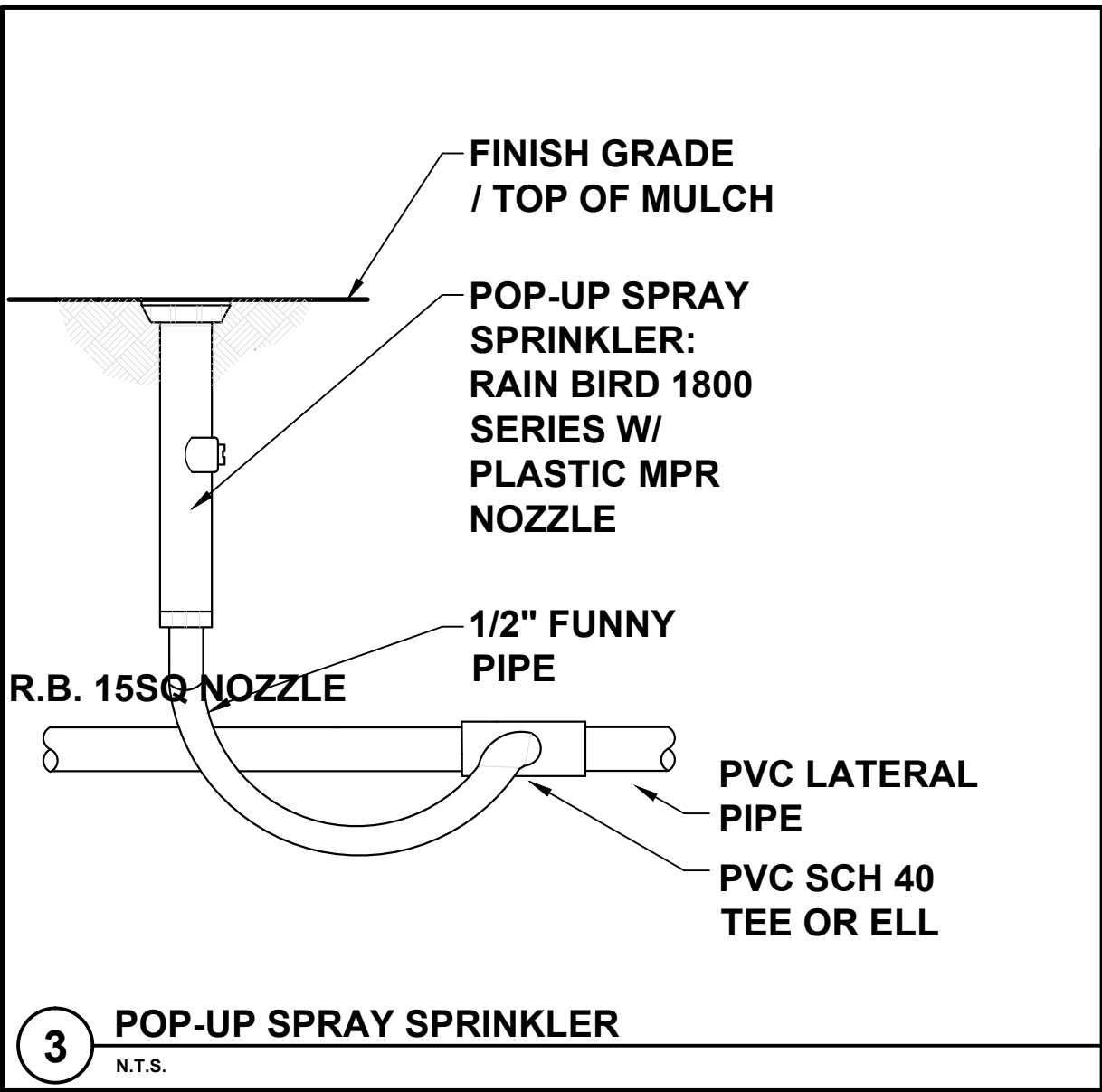
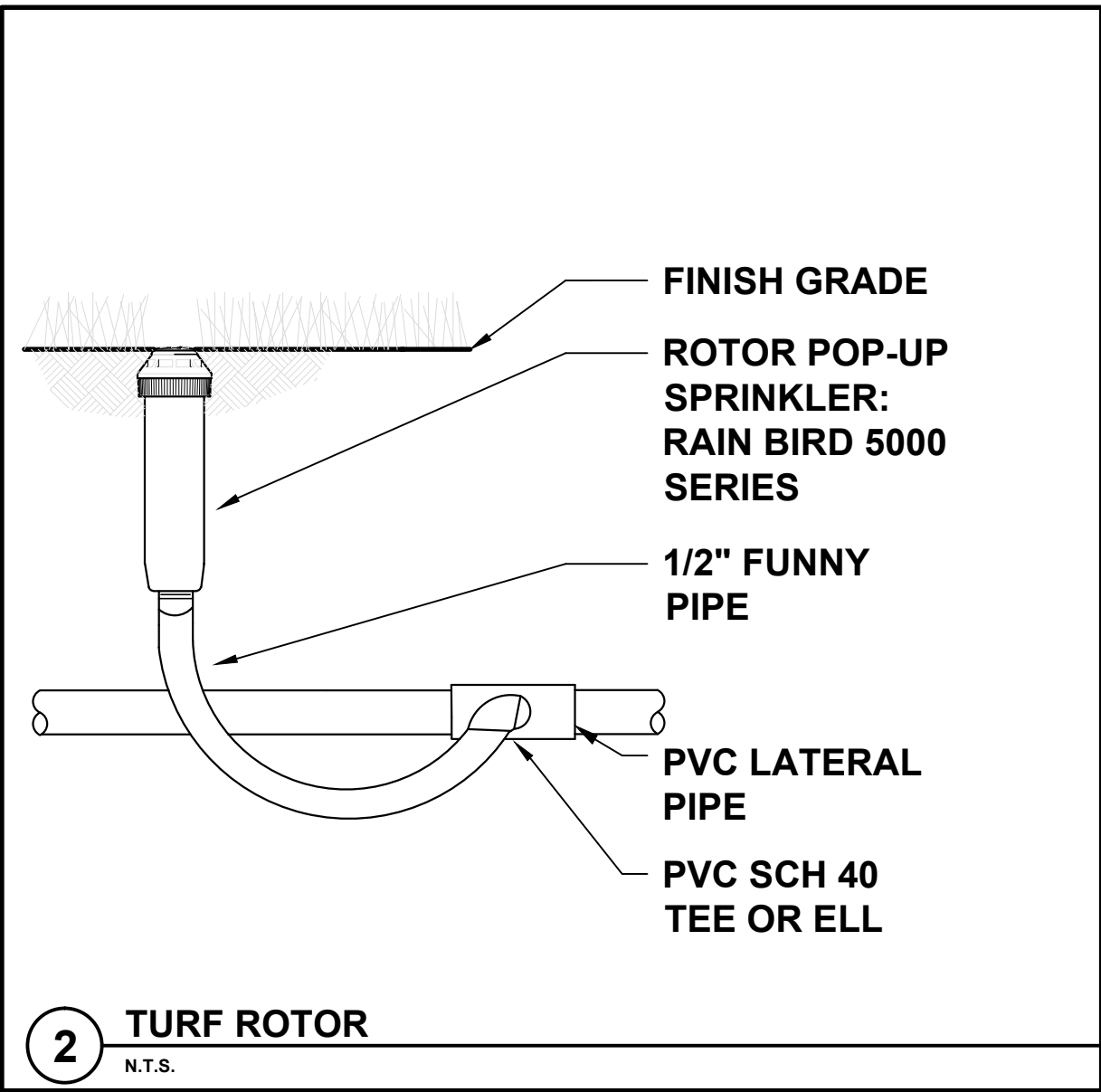
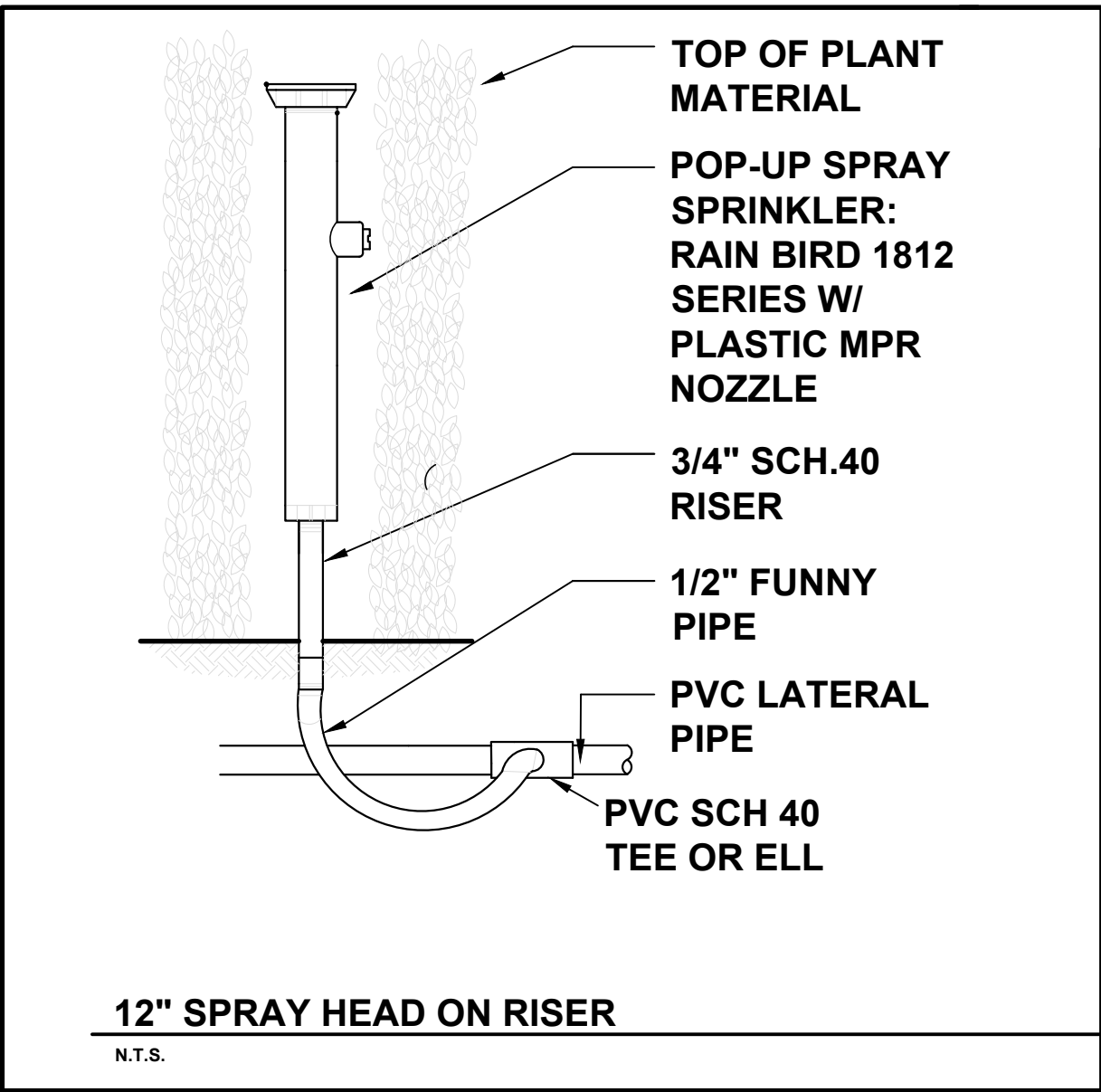
IR-1



IRRIGATION PLAN

SCALE: 1/8" = 1'-0"



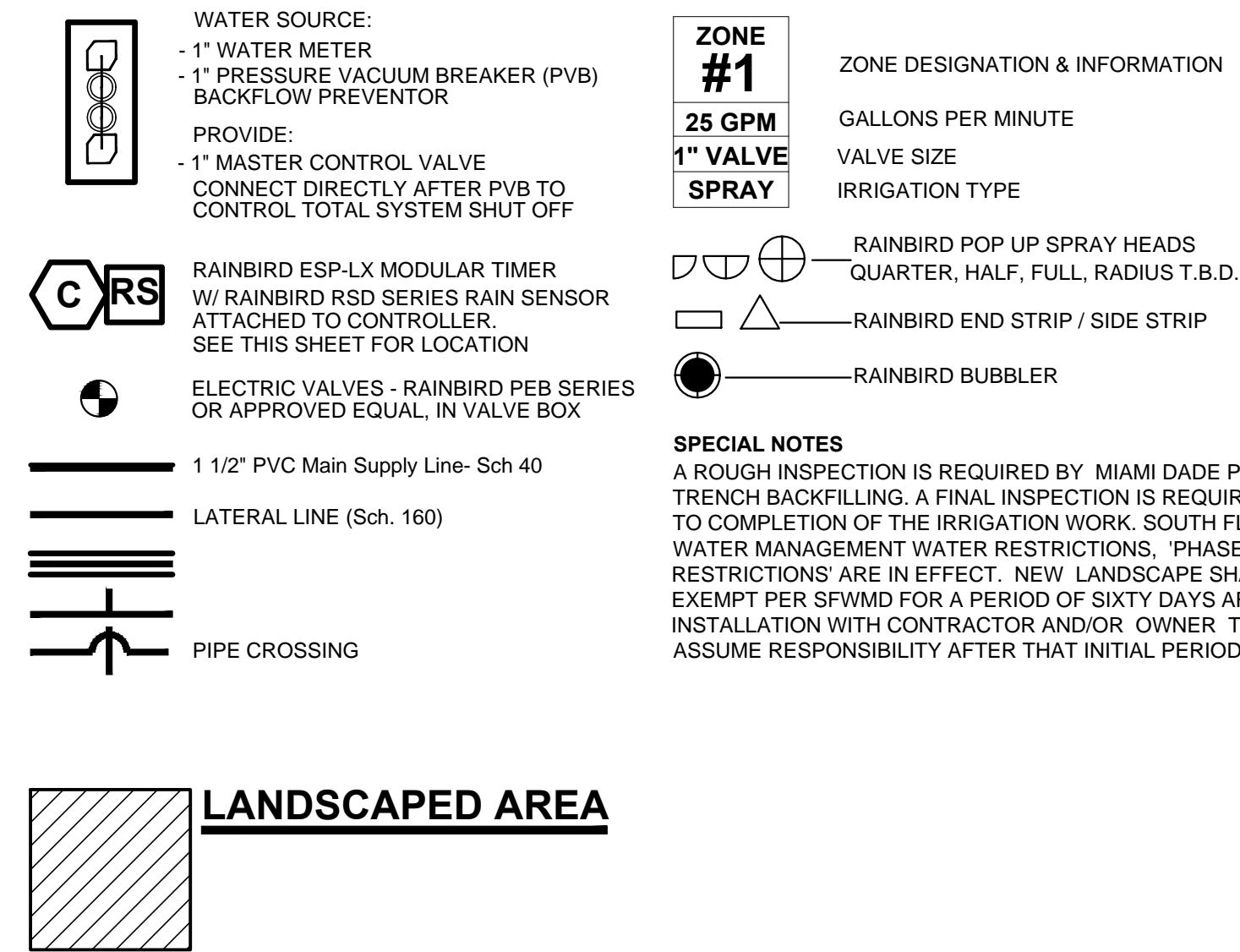


IRRIGATION NOTES

- Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved. All damaged and rejected pipe shall be removed from the site at the time of said rejection.
- All mainline, lateral line and control wire conduit under paving shall be installed in separate sleeves. Sleeves shall be a minimum of twice (2X) the diameter of the pipe to be sleeved.
- Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes.
- Final location of the backflow preventer and automatic controller shall be approved by the owner's authorized representative.
- 120 VAC electrical power source at controller location shall be provided by others. The electrical contractor shall make the final connection from the electrical source to the controller.
- All sprinkler heads shall be set perpendicular to finish grade unless otherwise specified.
- The irrigation contractor shall flush and adjust all sprinkler heads and valves for optimum spray with minimal overspray onto walks, streets, walls, etc.
- This design is diagrammatic. All piping, valves, etc., shown within paved areas is for design clarification only and shall be installed in planting areas wherever possible. The contractor shall locate all valves in shrub areas where possible.

- It is the responsibility of the irrigation contractor to familiarize himself with all grade differences, location of walls, retaining walls, structures and utilities. The irrigation contractor shall repair or replace all items damaged by his work. He shall coordinate his work with other contractors for the location and installation of pipe sleeves through walls, under roadways and paving, etc.
- Do not willingly install the sprinkler system as shown on the drawings when it is obvious in the field that unknown obstructions, grade differences or differences in the area dimensions exist that might not have been considered in the engineering. Such obstructions or differences should be brought to the attention of the owner's authorized representative. In the event this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions necessary.
- All sprinkler equipment not otherwise detailed or specified shall be installed as per manufacturer's recommendations and specifications.
- The irrigation contractor shall install check valves on all heads in areas where finish grade exceeds 4:1, where post valve shut-off draining, of the irrigation head occurs or as directed by the owner's authorized representative.
- The contractor shall provide 1800 PCS (pressure compensating screens) as necessary to reduce or eliminate overspray onto streets, walks or other areas as directed by the owner's authorized representative.
- All control wires shall be installed in PVC conduit.
- All remote control valves, gate valves, quick couplers, control wire and computer cable pull points shall be installed in approved valves boxes with covers.

IRRIGATION LEGEND



VEHICLE TRAFFIC AREAS	
PIPE SIZE (INCHES)	DEPTH OF COVER (INCHES)
1/2" TO 2 1/2"	18" TO 24"
3" TO 5"	24" TO 30"
6" OR GREATER	30 TO 36"
NON-TRAFFIC AND NON-CULTIVATED AREAS	
PIPE SIZE (INCHES)	DEPTH OF COVER (INCHES)
1/2" TO 1 1/4"	6" TO 12"
1 1/2" TO 2"	12" TO 18"
2 1/2" TO 3"	18" TO 24"
4" OR LARGER	24" TO 36"

FLORIDA BUILDING CODE- APPENDIX F PART V- A-6	
WATER PIPE SIZE	SLEEVE SIZE
3/4"	1 1/2"
1"	2"
1 1/4"	2 1/2"
1 1/2"	3"
2"	4"
3"	6"
4"	8"
SLEEVES TO EXTEND A MIN. 3' BEYOND ALL PAVED AREAS, BACKFILL AND COMPACTION PER APPENDIX F	

- LANDSCAPE and IRRIGATION NOTE**
- THE PROPOSED LANDSCAPE and IRRIGATION DESIGN MEETS AND EXCEEDS THE LANDSCAPE CODE REQUIREMENTS AS STIPULATED IN CHAPTER 18-A, MIAMI DADE COUNTY LANDSCAPE ORDINANCE.
 - EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
 - ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. SEE THIS SHEET FOR IRRIGATION LAYOUT.

IRRIGATION DETAILS & NOTES

SCALE: 1/8" = 1'-0"



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PROJECT NAME:
PROJECT ADDRESS:

Revisions:

SEAL:

PROJECT NO: 18001
SCALE: 1/8" = 1'-0"
DATE: 02/02/2018
DRAWN: D.C.
CHECKED: D.O.
CADD FILE:

DRAWING TITLE:
IRRIGATION
DETAILS & NOTES

SHEET NO.

IR-2