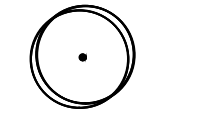
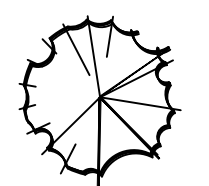
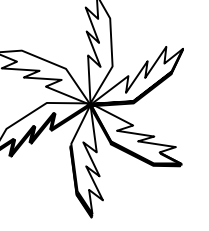
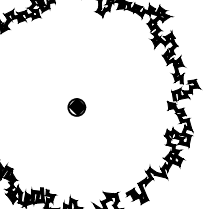
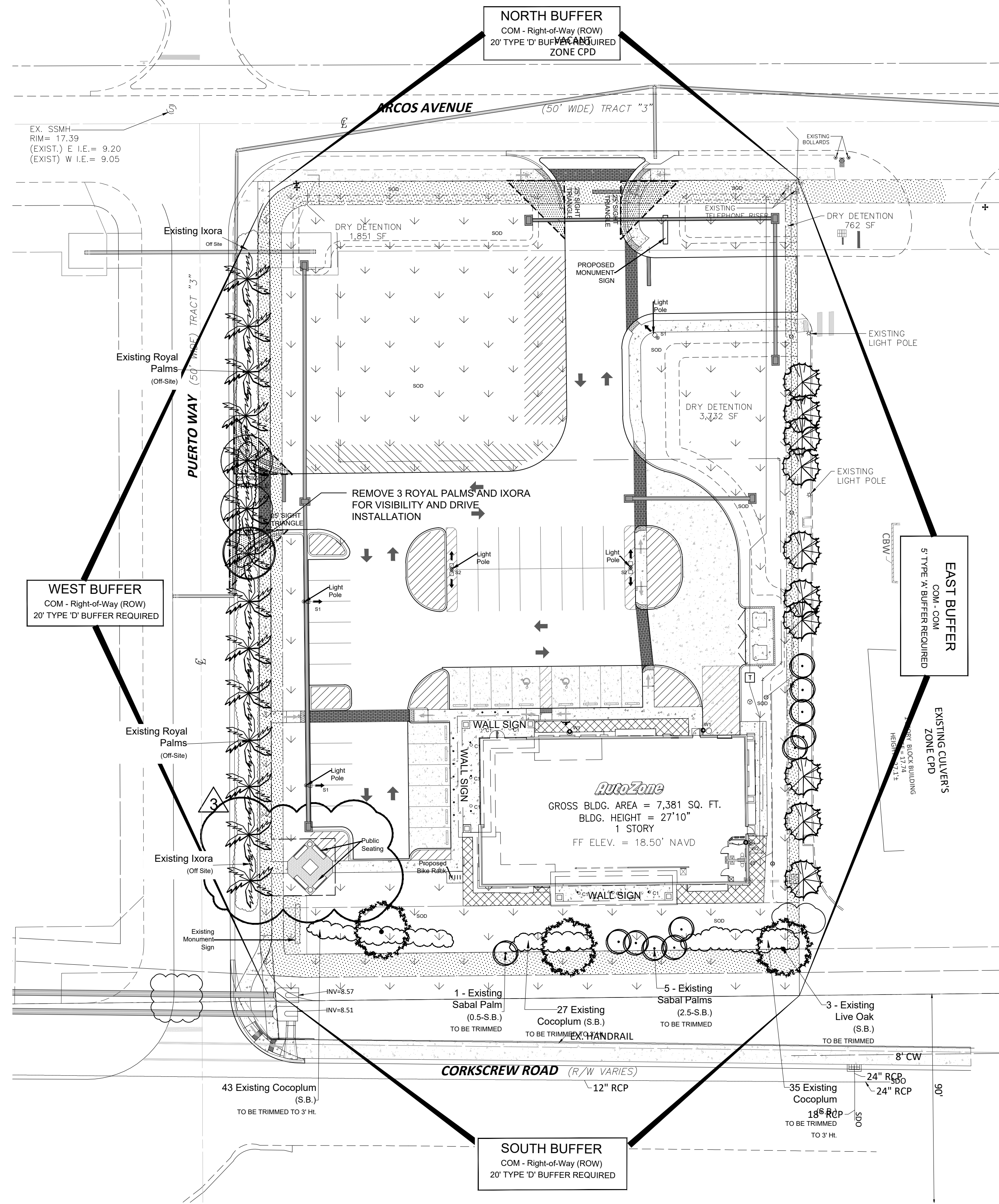


GENERAL LANDSCAPE NOTES

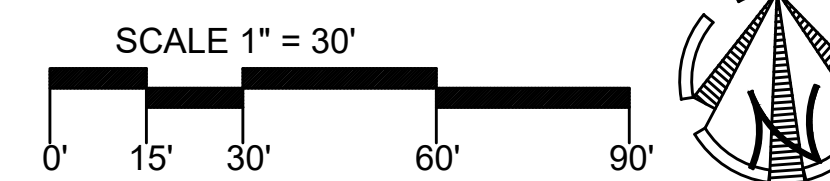
- THE QUALITY OF ALL PLANT MATERIAL WILL MEET THE STANDARDS FOR FLORIDA GRADE NO.1 (or better), AS GOVERNED IN "GRADES AND STANDARDS FOR NURSERY PLANTS".
- ALL PLANTED TREES AND PALMS WILL HAVE A 3" DEEP SAUCER CONSTRUCTED FROM THE TRUNK OF THE TREE OR PALM. MINIMUM OF 4" DIAMETER.
- ALL PLANTING BEDS SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF MULCH AND SHALL BE WEED FREE. MULCH SHALL BE GRADE B OR BETTER. CONTRACTOR SHALL REMOVE ANY VEGETATIVE GROWTH AND APPLY A PRE-EMERGENT WEED KILLER PER SPECIFICATIONS PRIOR TO MULCHING.
- NO CODE REQUIRED PLANTINGS SHALL BE INSTALLED IN EASEMENTS. ABOVE CODE PLANTINGS SHALL BE REPLACED AT THE OPTION AND COST OF DEVELOPER SHOULD FUTURE UTILITY WORK REQUIRE REMOVAL.
- ANY AND ALL EXOTIC VEGETATION INCLUDING: EARLEAF ACACIA, WOMAN'S TONGUE, BISHOPWOOD, AUSTRALIAN PINE, CARROTWOOD, ROSEWOOD, AIR POTATO, MURRAY RED GUM, WEEPING FIG, CUBAN LAUREL FIG, JAPANESE CLIMBING FERN, OLD WORD CLIMBING FERN, MELALEUCA, DOWNY ROSE MYRTLE, CHINESE TALLOW, BRAZILLIAN PEPPER, FLORIDA HOLLY, TROPICAL SODA APPLE, JAVA PLUM, ROSE APPLE, CORK TREE AND WEDELIA, ON THE PROPERTY SHALL BE COMPLETELY REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR. THE SITE SHALL BE MAINTAINED FREE OF INVASIVE EXOTIC VEGETATION IN PERPETUITY.
- TREES SHALL BE A MINIMUM OF 12'-14" IN HEIGHT WITH A 3" CALIPER MEASURED AT 1' ABOVE GROUND LEVEL WITH A SIX FOOT CANOPY UNLESS SPECIFIED AS 20' TALL TREES PER PLAN AND PLANT LIST.
- A MINIMUM OF 100% OF THE CODE BUFFER TREES AND SHRUBS SHALL BE OF A NATIVE SPECIES.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE LOCATIONS OF ALL UTILITIES AND ALL SITE CONDITIONS PRIOR TO THE START OF LANDSCAPE INSTALLATION.
- FERTILIZER SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND VILLAGES OF ESTERO OR LOCAL ORDINANCES
- IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINE GRADE ALL PLANTING AND SODDING AREAS PRIOR TO PLANT OR SOD INSTALLATION. CONTRACTOR SHALL OBTAIN OWNER APPROVAL OF FINAL GRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE TAKEOFFS. PLANT LIST IS PROVIDED FOR REFERENCE ONLY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LANDSCAPE MAINTENANCE UNTIL FINAL ACCEPTANCE AND IN COMPLIANCE WITH SPECIFICATIONS.
- CONTRACTOR SHALL REMOVE ALL TAGS, TAPE AND SUPPORTS (EXCEPT STAKING GUYS) FROM ALL PLANTINGS PRIOR TO FINAL ACCEPTANCE.
- ALL AREAS OF THE SITE NOT PLANTED SHALL BE SODDED IN ACCORDANCE WITH PLANS. REFER TO ENGINEERING PLANS FOR ADDITIONAL SPECIFICATIONS.
- THE REQUIRED PLANTINGS SHALL BE IRRIGATED IN ACCORDANCE WITH LDC REQUIREMENTS. REFER TO CONSTRUCTION DOCUMENTS FOR COMPLETE IRRIGATION PLANS.
- THE PARKING LOTS SHALL BE SLEEVED FOR IRRIGATION BY THE LANDSCAPE CONTRACTOR. COORDINATE WITH CIVIL ENGINEERING PLANS.
- ALL BASE ROCK SHALL BE REMOVED FROM LANDSCAPE PARKING ISLANDS.
- PRIOR TO CERTIFICATE OF COMPLIANCE NO TREES SHALL BE PLANTED WHERE THEY INTERFERE WITH BUILDINGS, UTILITIES, SITE DRAINAGE, VIEWS, SIGNS, OR WHERE THEY WILL REQUIRE FREQUENT PRUNING TO AVOID POWER LINES AT MATURE HEIGHTS IN PERPETUITY UNLESS A WRITTEN STATEMENT IS PROVIDED PER LDC SEC.10-421.A.5.
- THE CONTRACTOR SHALL PROVIDE (PRESSURE COMPENSATING SCREENS) AS NECESSARY TO REDUCE OR ELIMINATE OVERSPRAY INTO STREETS, WALKS OR OTHER AREAS AS DICTATED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- PLANS PREPARED FOR DEVELOPMENT ORDER APPROVAL. REFER TO ADDITIONAL LANDSCAPE CONSTRUCTION DOCUMENTS FOR PLANTING SPECIFICATIONS.

EXISTING TREE LEGEND

-  EXISTING SABAL PALM TO REMAIN
-  EXISTING PINE TO REMAIN (OFF-SITE)
-  EXISTING ROYAL PALM TO REMAIN (OFF-SITE)
-  EXISTING OAK TO REMAIN



SITE LANDSCAPE CALCULATIONS



Landscape/Irrigation Stipulations:

2

STIPULATION: Prior to the issuance of a Certificate of Compliance, the Landscape Architect of Record shall Certify that the proposed irrigation system has been adequately tied into the existing and proposed plant material and that the provided irrigation applies 100% coverage to all plant material. Certification must also include that the required Type 'D' Buffer along Corkscrew is fully in place, in healthy and vigorous condition, and a minimum continuous double row hedge compliant with code.

STIPULATION: Prior to presentation before the Estero Design Review Board, the Landscape Architect of Record shall relocate the proposed Slash Pine along in the SE corner of the South ROW Buffer closer to the Sabal Palm cluster and further away from the existing Live Oak for design compatibility purposes.

SITE DEVELOPMENT DATA

TOTAL SITE = 1.86 Ac. (81,060 S.F.)
 APPLICABLE SECTIONS OF ZONING RESOLUTION: Z-09-037
 APPLY TO THIS DEVELOPMENT ORDER.

OPEN SPACE REQUIREMENTS

35% OPEN SPACE REQUIRED
 81,060 X 35% = 28,371 SF REQUIRED.
 OPEN SPACE (PER HATCHING) = 41,451 SF PROVIDED.

INDIGENOUS OPEN SPACE REQUIREMENTS
 NOT APPLICABLE

HERITAGE TREES
 NO HERITAGE TREES EXIST ON THE SITE

GENERAL TREE CREDITS
 NO TREE CREDITS TAKEN

GENERAL TREE REQUIREMENTS (PARCEL G EAST)

1 TREE PER 3,500 SF OF SITE AREA
 81,060 / 3,500 = 23 TREES REQUIRED AND PROVIDED.
 NOTE: 16' TREES MAY BE USED AT A 2:1 CREDIT FOR GENERAL TREES. GENERAL TREE REQUIREMENTS MAY NOT BE REDUCED MORE THAN 50%. A MAXIMUM OF 11 -16' TREES MAY BE USED AT 2:1 CREDIT TOWARDS GENERAL TREES (CREDIT TREES, IF ANY, DEPICTED IN PLANT LIST)

INTERNAL PARKING LANDSCAPE REQUIREMENTS

INTERNAL LANDSCAPE AREAS OF 10% OF THE PARKING AREA IS REQUIRED = 25,610 SF X 10% = 2,561 SF MINIMUM REQUIRED AND 4,200 SF PROVIDED, PER HATCHING
 MIN. 1 TREE PER 250 SF.
 2,561 / 250 = 11 TREES REQUIRED AND PROVIDED
 NO MORE THAN 10% OF PLANTING AREA TO BE IN TURF. APPROXIMATELY 256 SHRUBS OR GROUNDCOVERS ARE PROVIDED.

WATER MANAGEMENT PLANTING REQUIREMENTS

PER SECTION 33-111(d) OF SUBDIVISION 1 OF ESTERO PLANNING COMMUNITY REGULATIONS:
 DETENTION BASINS MUST BE PLANTED WITH WETLAND SPECIES AT 36" OC THROUGHOUT THE BASIN.

BUILDING PERIMETER PLANTING REQUIREMENTS

7,381 SF. BLDG X 10% = 739 SF OF BUILDING PERIMETER PLANTING REQUIRED AND 1,032 PROVIDED PER HATCHING.

BUFFER REQUIREMENTS:

PROJECT SOUTH BUFFER

COM TO R.O.W.
 20' MINIMUM WIDTH, TYPE 'D' BUFFER REQUIRED, W/ 5 TREES AND 66 SHRUBS PER 100 LINEAL FOOT.
 220 LF. / 100 X 5 = 11 TREES REQUIRED AND 11 PROVIDED.
 220 LF / 3 X 2 = 147 SHRUBS REQUIRED AND 151 PROVIDED.
 REQUIRED TREES AND SHRUBS LABELED AS (S.B.).

PROJECT WEST BUFFER

COM TO R.O.W.
 20' MINIMUM WIDTH, TYPE 'D' BUFFER REQUIRED, W/ 5 TREES AND 66 SHRUBS PER 100 LINEAL FOOT.
 300 LF. / 100 X 5 = 15 TREES REQUIRED AND 15 PROVIDED.
 300 LF / 3 X 2 = 200 SHRUBS REQUIRED AND 200 PROVIDED.
 REQUIRED TREES AND SHRUBS LABELED AS (W.B.).

PROJECT NORTH BUFFER

COM TO R.O.W.
 20' MINIMUM WIDTH, TYPE 'D' BUFFER REQUIRED, W/ 5 TREES AND 66 SHRUBS PER 100 LINEAL FOOT.
 190 LF. / 100 X 5 = 10 TREES REQUIRED AND 10 PROVIDED.
 190 LF / 3 X 2 = 127 SHRUBS REQUIRED AND 127 PROVIDED.
 REQUIRED TREES AND SHRUBS LABELED AS (N.B.).

PROJECT EAST BUFFER

COM TO COM
 5' TYPE 'A' BUFFER REQUIRED, W/ 4 TREES PER 100 LINEAL FOOT.
 296 L.F. / 100 X 4 = 12 TREES REQUIRED AND 12 PROVIDED.
 REQUIRED TREES AND SHRUBS LABELED AS (E.B.).

DETENTION AREA PLANTING

5,700 SF / 9 = 633 DETENTION PLANTINGS REQUIRED AND PROVIDED



DMJA

DAVID M. JONES, JR.
 AND ASSOCIATES, INC.

LANDSCAPE ARCHITECTS
 AND PLANNERS

2221 McGregor Blvd.
 Fort Myers, Florida 33901
 Phone: (239) 337 - 5525
 Fax: (239) 337 - 4494

4161 Tamiami Trail, Bldg. 5,
 Unit 501
 Port Charlotte, Florida 33952
 Phone: (941) 235 - 2217
 Fax: (239) 337 - 4494

L.A. LICENSE: LC 000063

PROJECT INFORMATION:

AutoZone
#6874

ARCOS AVENUE
 VILLAGES OF ESTERO,
 FLORIDA

PREPARED FOR:

Banks Engineering
 10511 Six Mile Cypress Pkwy
 Fort Myers, Florida 33966

CONSULTANT:

DESIGN PROFESSIONAL:

GREGORY J. DISERIO, RLA
 RLA NO. 840 DATE:
 STATE OF FLORIDA

PROJECT NO.	219034
PROJECT MGR.	GREG DISERIO
FILE NAME:	AUTOZONE LS
DESIGNER:	JAP
CAD TECH:	JAP
CHECKED BY:	GJD
ISSUED FOR:	DEVELOPMENT ORDER

ISSUED DATE: AUGUST 8, 2019

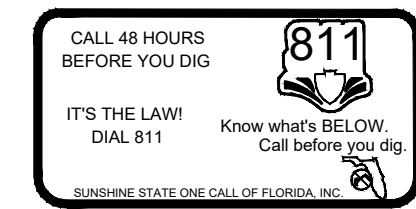
REVISIONS:	AUGUST 26, 2019
NOV. 26, 2019, LS STIPS	
JANUARY 30, 2020	

SHEET TITLE:
**SITE LANDSCAPE
 CALCULATIONS**

SHEET NUMBER:

L-1

TYPICAL EASEMENT AREA
 REFER TO ENGINEERING PLANS FOR
 SPECIFIC EASEMENT INFORMATION





DMJA
 DAVID M. JONES, JR.
 AND ASSOCIATES, INC.
 LANDSCAPE ARCHITECTS
 AND PLANNERS

2221 McGregor Blvd.
 Fort Myers, Florida 33901
 Phone: (239) 337-5525
 Fax: (239) 337-4494
 4161 Tamiami Trail, Bldg. 5,
 Unit 501
 Port Charlotte, Florida 33952
 Phone: (941) 235-2217
 Fax: (239) 337-4494
 L.A. LICENSE: LC 000063

PROJECT INFORMATION:
AutoZone #6874
 ARCOS AVENUE
 VILLAGES OF ESTERO,
 FLORIDA

PREPARED FOR:
Banks Engineering
 10511 Six Mile Cypress Pkwy
 Fort Myers, Florida 33966

CONSULTANT:

DESIGN PROFESSIONAL:
 GREGORY J. DISERIO, RLA
 RLA NO. 840 DATE:
 STATE OF FLORIDA

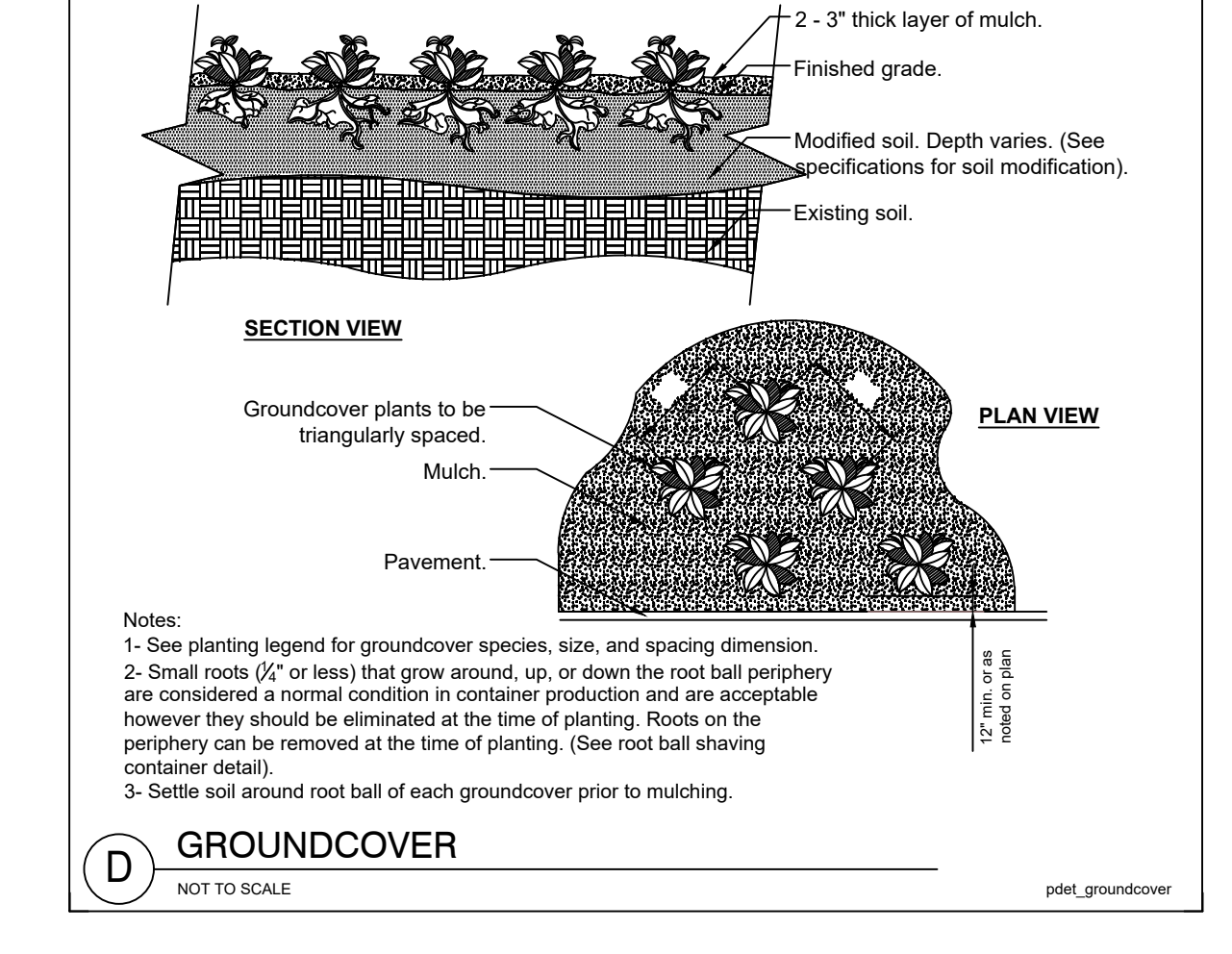
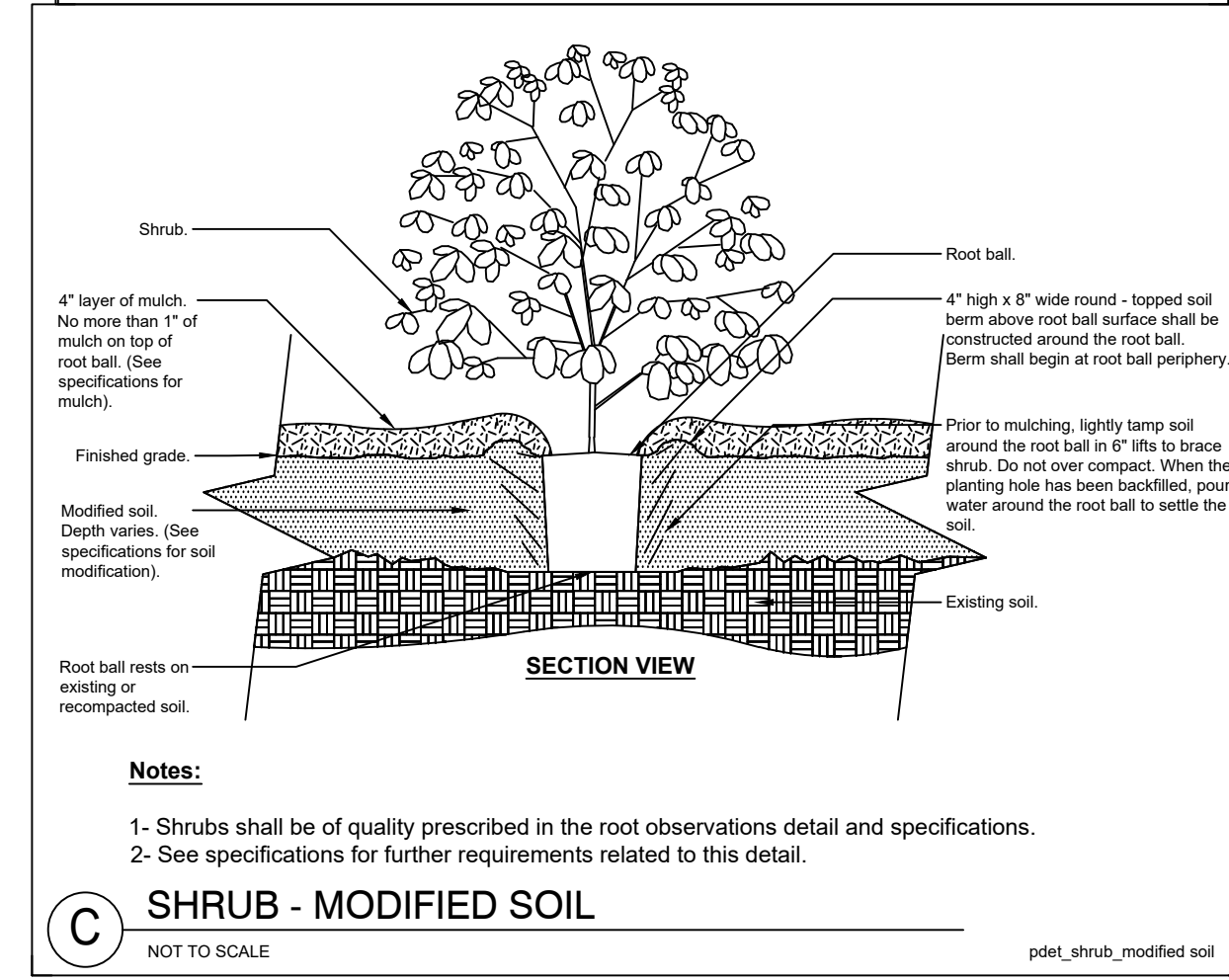
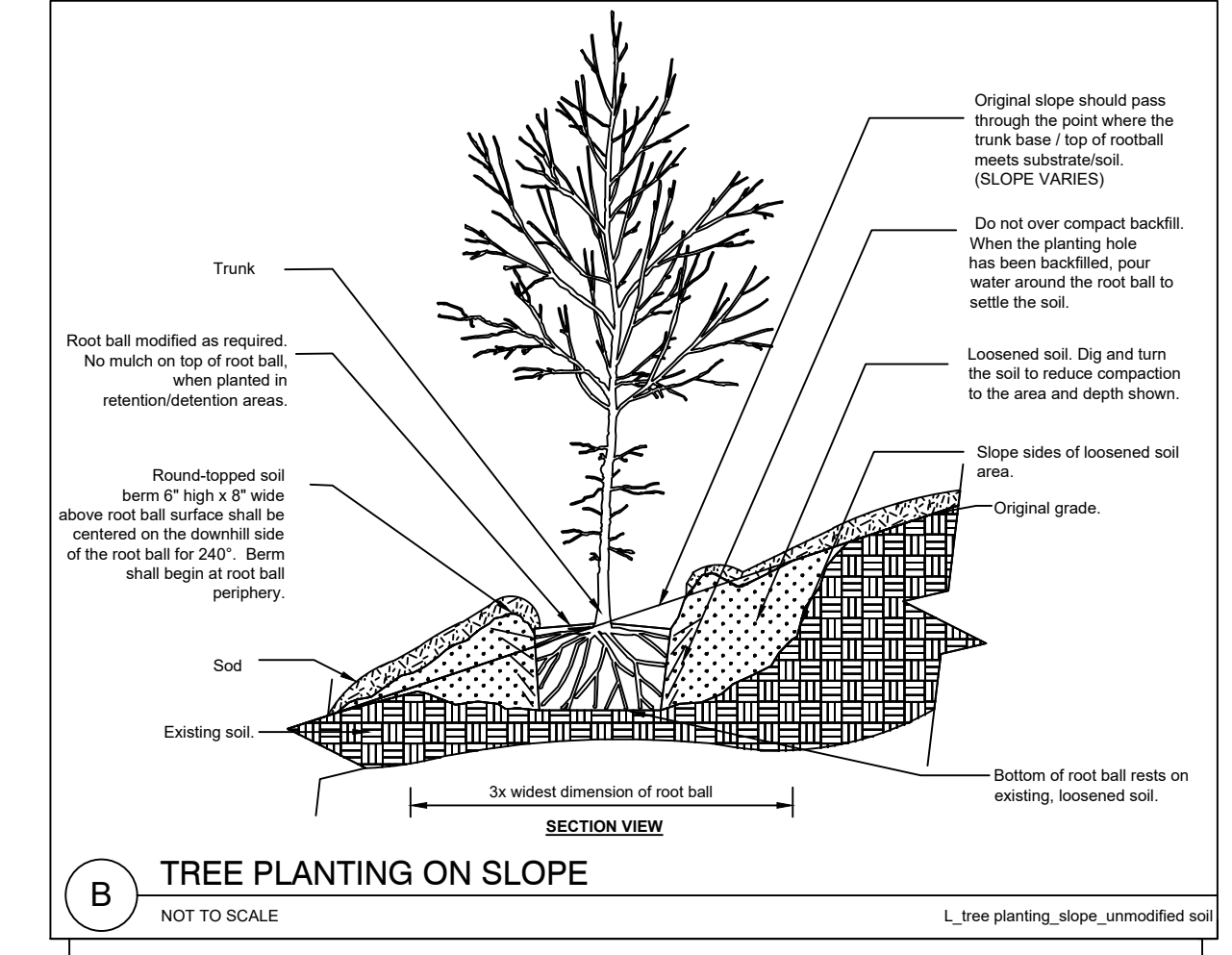
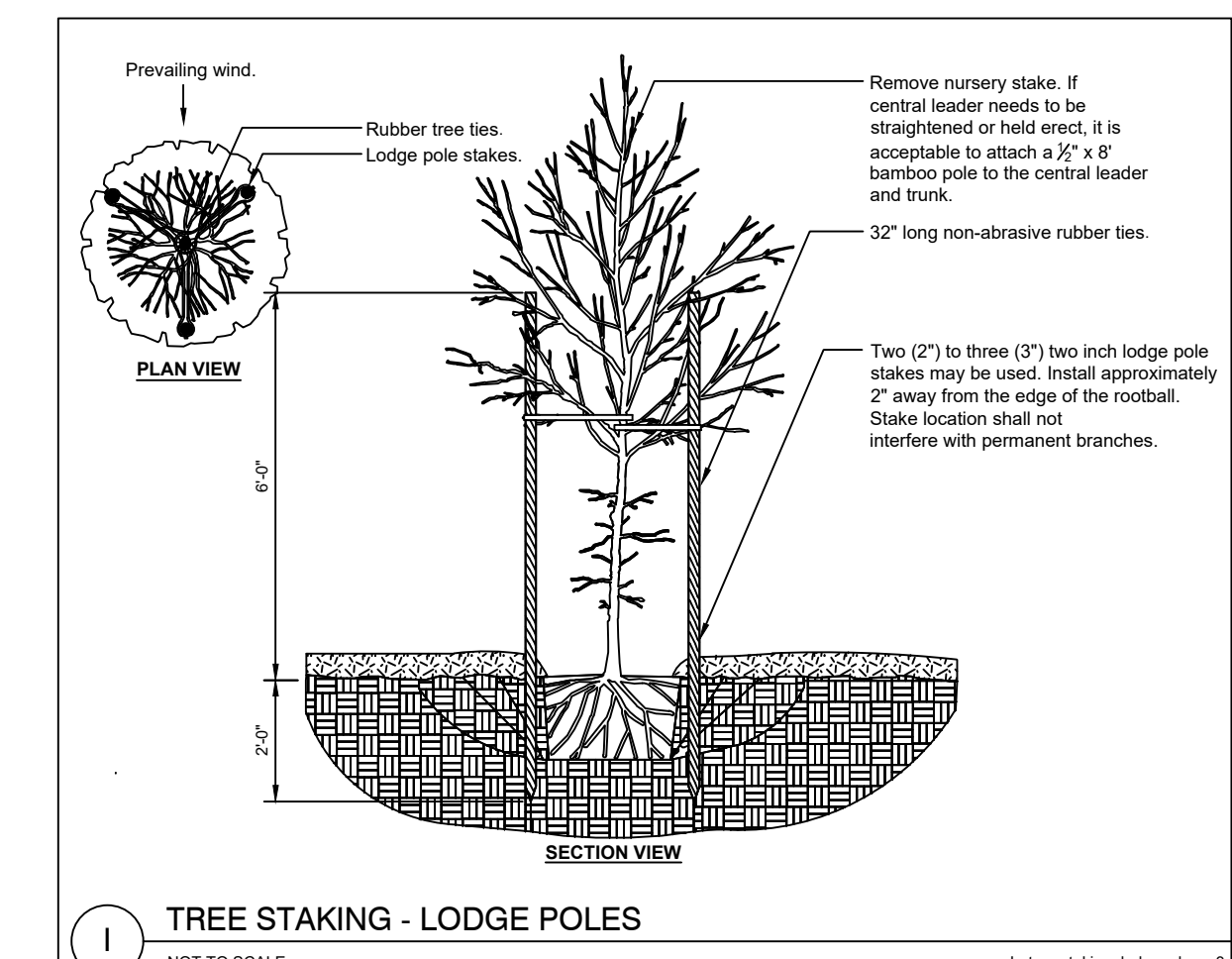
PROJECT NO.: 219034
 PROJECT MGR.: GREG DISERIO
 FILE NAME: AUTOZONE LS
 DESIGNER: JAP
 CAD TECH: JAP
 CHECKED BY: GJD
 ISSUED FOR: DEVELOPMENT ORDER

ISSUED DATE: AUGUST 8, 2019
 REVISIONS:
 1 AUGUST 26, 2019
 2 NOV. 26, 2019, LS STIPS
 3 JANUARY 30, 2020

SHEET TITLE:
LANDSCAPE PLAN

SHEET NUMBER:
L-2

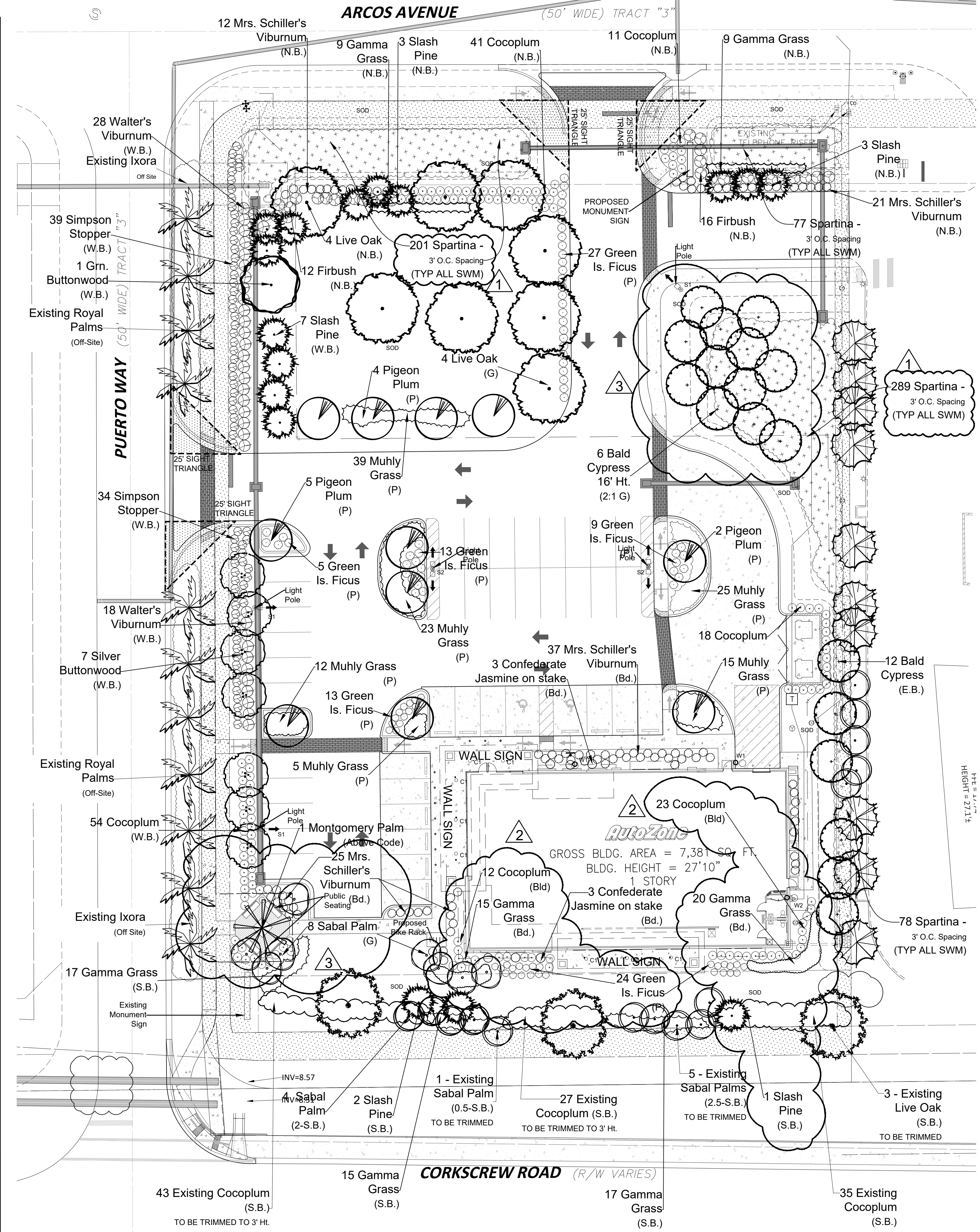
PLANTING DETAILS



PLANT LIST

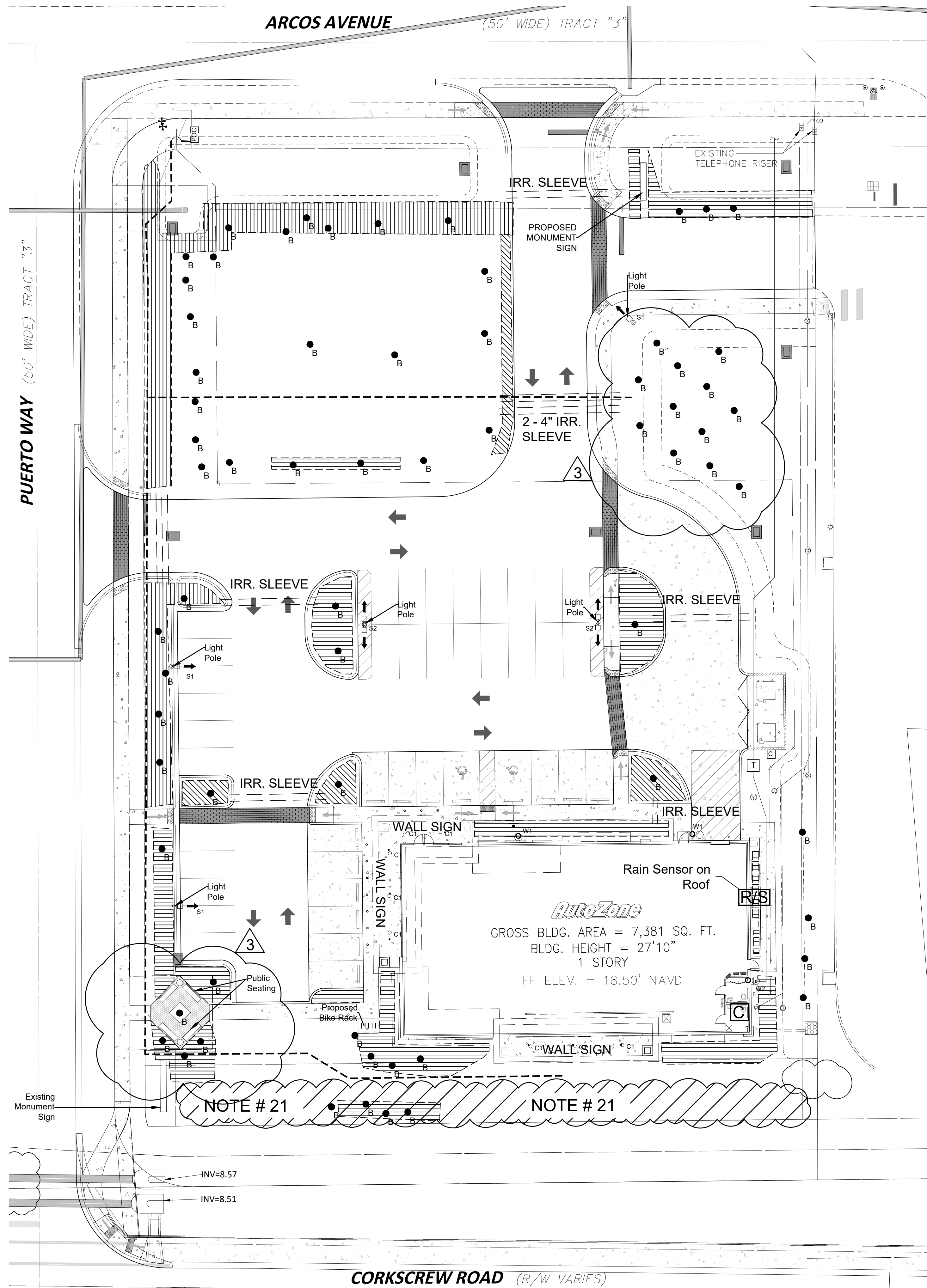
TOTAL QTY.	BOTANICAL NAME	COMMON NAME	PLANT SIZE	PLANT CHARACTERISTICS	
				NATIVE	COLD TOL.
TREES					
1	<i>Conocarpus erectus</i>	Green Buttonwood	12'-14" ht. 3.5" cal. 6' spr. 45 gallon	Yes	Yes
7	<i>Conocarpus erectus var. sericeus</i>	Silver Buttonwood	12'-14" ht. 3.5" cal. 6' spr. 45 gallon	Yes	Yes
11	<i>Coccoloba diversifolia</i>	Pigeon Plum	12'-14" ht. 3.5" cal. 6' spr. 45 gallon	Yes	Yes
16	<i>Pinus elliotii var. densa</i>	Slash Pine	12'-14" ht. 3.5" cal. 6' spr. 45 gallon	Yes	Yes
8	<i>Quercus virginiana</i>	Live Oak	12'-14" ht. 3.5" cal. 6' spr. 45 gallon	Yes	Yes
12	<i>Sabal palmetto</i>	Cabbage Palm	12'-18" cleartrunk, 4' stagger	Yes	Yes
12	<i>Taxodium distichum</i>	Bald Cypress	12'-14" ht. 3.5" cal. 6' spr. 45 gallon	Yes	Yes
6	<i>Taxodium distichum</i>	Bald Cypress	16'-18" ht. 4" cal. 6' spr. 65 gallon	Yes	Yes
1	<i>Veitchia arecina</i>	Montgomery Palm	10' - 12' Clear Trunk (C.T.)	Yes	Yes
SHRUBS					
160	<i>Chrysobalanus icaco 'Red Tip'</i>	Cocoplum	24" ht. 3 gallon	Yes	Yes
30	<i>Hamelia patens</i>	Firebush	24" ht. 3 gallon	Yes	Yes
119	<i>Muhlenburgia capillans</i>	Muhly Grass	24" ht. 3 gallon	Yes	Yes
73	<i>Myricanthes fragrans</i>	Simpson Stopper	24" ht. 3 gallon	Yes	Yes
46	<i>Viburnum obovatum</i>	Walters Viburnum	24" ht. 3 gallon	Yes	Yes
85	<i>Tripsacum floridana</i>	Gamma Grass	24" ht. 3 gallon	Yes	Yes
97	<i>Viburnum obovatum 'Mrs. Schillers Delight'</i>	Mrs. Schiller's Viburnum	24" ht. 3 gallon	Yes	Yes
GROUNDCOVERS					
633	<i>Spartina bakeri</i>	Cord Grass	1 gallon	Yes	Yes
87	<i>Ficus microcarpa</i>	Green Island Ficus	12"-14" HT 1 Gallon	No	Yes
MISC.					
	Bahia Sod	Per Plan	SQ. FT.		
	Double Cut Organic Brown	Per Plan	SQ. YD.		

PLANT LIST IS FOR REFERENCE ONLY. PLAN SUPERCEDES PLANT LIST. REFER TO FINAL CONSTRUCTION DOCUMENTS.
 TREES LISTED AS UNDER 12' IN HEIGHT OR CLEAR TRUNK ARE NOT CONSIDERED AS GENERAL, PARKING OR BUFFER TREES. THEY ARE USED AS BUILDING PERIMETER PLANTINGS.



AutoZone
 GROSS BLDG. AREA = 7,381 SQ. FT.
 BLDG. HEIGHT = 27'10"
 1 STORY
 23 Cocoplum (Bld)
 12 Cocoplum (Bld)
 15 Gamma Grass (Bd.)
 20 Gamma Grass (Bd.)
 78 Spartina - 3' O.C. Spacing (TYP ALL SWM)
 5 - Existing Sabal Palms (2.5-S.B.) TO BE TRIMMED
 1 - Existing Sabal Palm (0.5-S.B.) TO BE TRIMMED
 27 Existing Cocoplum (S.B.) TO BE TRIMMED TO 3' HT.
 1 Slash Pine (S.B.) TO BE TRIMMED
 3 - Existing Live Oak (S.B.) TO BE TRIMMED
 43 Existing Cocoplum (S.B.) TO BE TRIMMED TO 3' HT.
 15 Gamma Grass (S.B.)
 17 Gamma Grass (S.B.)
 35 Existing Cocoplum (S.B.)

P:\Drawings\2019 Sub\Autozone_219034\Drawings\Autozone_LS6_19.dwg, 2/5/2020 9:27:18 AM



Calculations Of Irrigation Requirements (1-in-10)
Autozone Estero

Rainfall Station:	Flt. Myers
Irrigation System:	Drip
Irrigated Acreage:	0.60
Crop:	Turf Grass
Soil Type:	0.80
Multiplier:	1.18
Efficiency:	0.85

Calculations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Average Rainfall (inches)	1.90	2.00	1.50	1.90	4.10	9.40	8.70	8.60	8.40	3.50	1.50	1.50	53.00
Evapotranspiration (inches)	1.86	2.14	3.70	5.11	6.83	7.60	8.05	7.72	6.48	4.92	3.07	2.15	59.63
Average Effective Rainfall (inches)	0.88	0.94	0.79	1.06	2.31	4.91	4.71	4.58	4.19	1.81	0.76	0.72	27.67
1-in-10 Effective Rainfall (inches)	0.62	0.81	0.13	0.40	1.71	3.91	3.82	4.03	4.02	1.30	0.62	0.63	22.01
Average Irrigation (inches)	0.97	1.20	2.91	4.05	4.52	2.89	3.34	3.13	2.29	3.11	2.31	1.43	31.95
1-in-10 Irrigation (inches)	1.24	1.33	3.56	4.71	5.12	3.69	4.23	3.68	2.46	3.63	2.45	1.52	37.62

1-in-10 Annual Supplemental Crop Requirement = 37.62 inches

Annual Supplemental Crop Water Use:
 37.615673144 0.6 Acres X 1.18 X 0.02715 MG/AC-IN = 0.72 MG

1-in-10 Maximum Monthly Supplemental Crop Requirement = 5.12 inches

Maximum Monthly Supplemental Crop Water Use:
 5.120230412 0.6 Acres X 1.18 X 0.02715 MG/AC-IN = 0.10 MG

Notes:
 Evapotranspiration was calculated using a modified Blaney-Criddle method.
 Average effective rainfall is the amount that is useful to crops in an average year.
 2-in-10 drought rainfall is the rainfall minimum expected with a probability of 2% year in 10.
 2-in-10 effective rainfall is the amount that is useful to crops in a 2-in-10 drought rainfall.
 Average irrigation is the net amount that should be required for maximum yields during an average year.
 2-in-10 irrigation is the net amount that should be required for maximum yields during a 2-in-10 drought year.

IRRIGATION LEGEND

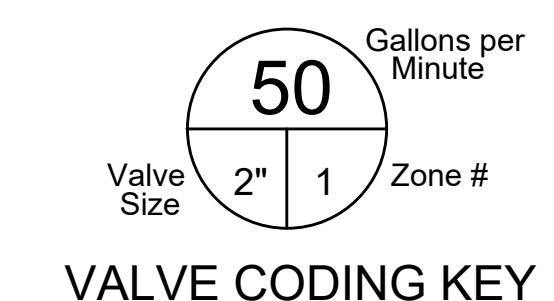
QTY	SYM	DESCRIPTION
	••	Hunter MSBN-10F Bubbler 1.0 gpm
		DRIP TUBING ZONE, 0.9 GPH, EMITTER SPACING=12", 16" LATTERAL SPACING IN BEDS WITH FLUSH VALVE OR APPROVED EQUAL
		HUNTER ICZ-101 DRIP ZONE ELECTRIC CONTROL VALVE INSTALLED IN CARSON INDUSTRIES VALVE BOX, #HKW18-12 WITH AN HL118-12 PURPLE LID OR APPROVED EQUAL
		Hunter ICV Electric Remote Control Valve
	C	Hunter 1 ZONE ICORE CONTROLLER w/ Hunter RCF Rain and Freeze Sensor
	P.O.C.	POINT OF CONNECTION TO IRRIGATION SUPPLY, METER AND BACK FLOW AS REQUIRED BY UTILITY PROVIDER PER ENGINEERING PLANS.
	---	Schedule 40 - Mainline Per Plan
	---	Lateral Lines
	---	Schedule 40 Sleeve
		Qty's are for reference only

SPECIAL NOTES:
 1. REFER TO SHEET L4 FOR DETAILS AND IRRIGATION NOTES.
 2. REFER TO ENGINEERING PLANS FOR EASEMENT AND UTILITY LOCATIONS.

PIPE SIZING CHART

CLASS 200	SCHEDULE 40		SCHEDULE 40	
	GPM	SIZE	GPM	SIZE
0-10	3/4"	1-8	3/4"	
11-16	1"	9-13	1"	
17-26	1-1/4"	14-22	1-1/4"	
27-36	1-1/2"	23-30	1-1/2"	
37-55	2"	31-50	2"	
56-80	2-1/2"	51-70	2-1/2"	

Flows shall maintain velocities of less than 5 feet per second



GENERAL IRRIGATION NOTES

- All mainline and lateral line piping and control wires under paving shall be installed in separate sleeves. main and lateral line sleeves shall be a minimum of twice (2x) the diameter of the pipe to be sleeved. Control wire sleeves shall be sufficient size for the required number of wires under paving.
- Pipe sizes shall conform to those shown on the drawings. No substitutes 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 sprinkler heads shall be set perpendicular to finished grade unless otherwise specified.
- The irrigation contractor shall flush and adjust all sprinkler heads and valves for optimum coverage with minimal overspray onto walks, streets, walls, etc.
- Irrigation heads shall be a minimum of 24" from buildings.
- This drawing sheet is diagrammatic and for reference only. All piping, valves, etc. shown within paved areas are for design clarification only and shall be installed in planting areas whenever 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, 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 willfully install the sprinkler system as shown on the drawings when it is obvious in the field that unknown obstructions, grade differences, water levels 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 owners 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 contractor shall provide (Pressure Compensating Screens) as necessary to reduce or eliminate over spray into streets, walks or other areas as dictated by the owner's authorized representative.
- All remote control valves, gate valves, quick couplers and control wire splices shall be installed in approved valve boxes with locking covers. All shall be marked indicating controller and station numbers for control valve.
- Contractor to provide the Owner with a complete irrigation design in compliance with Owners program. All required plantings shall be irrigated.
- Irrigation system shall be designed for complete coverage only. Verify with owner limits of irrigation prior to bidding. IRRIGATION SYSTEM SHALL BE LESS THAN 2,000 GPD AVERAGE.
- The sprinkler system to be based on a minimum operating pressure of 40 PSI. The irrigation contractor shall verify water pressures, flows, elevations, and other requirements prior to construction. Report any differences between the water pressure and flows indicated on drawings and the actual pressure reading at the irrigation point of connection to the owners authorized representative.
- Installer shall conduct final testing and adjustments to achieve design specifications prior to completion of the system and acceptance by the owner or owner's representative.
- The installer shall provide property owners and users with post-construction documentation, including as-constructed drawings, recommended maintenance activities and schedules, operational schedule, design precipitation rates, instructions on adjusting the system to apply less water after the landscape is established, maintenance schedule, water source, water shut-off method, and the manufacturer's operation guide for the irrigation controller. To the extent feasible, similar information should be made available for subsequent property transfers.
- Any changes and/or modifications to the water source shall require appropriate adjustments to the system design.
- The contractor shall be responsible for providing all code required backflow preventers in addition to all permits as required by the governing agencies including water use permits, if applicable.
- Plan prepared for development order permitting only. Refer to construction documents for complete irrigation system design.
- Irrigation water source shall be from a proposed irrigation meter w/ backflow per Engineering Plans.
- Contractor to connect the existing irrigation provided for buffer plantings along Corkscrew Road to the proposed irrigation system for the site. All required plantings shall be irrigated. Refer to Landscape Stipulation #1



DMJA
 DAVID M. JONES, JR.
 AND ASSOCIATES, INC.
 LANDSCAPE ARCHITECTS
 AND PLANNERS
 2221 McGregor Blvd.
 Fort Myers, Florida 33901
 Phone: (239) 337 - 5525
 Fax: (239) 337 - 4494
 4161 Tamiami Trail, Bldg. 5,
 Unit 501
 Port Charlotte, Florida 33952
 Phone: (941) 235 - 2217
 Fax: (239) 337 - 4494
 L.A. LICENSE: LC 000063

PROJECT INFORMATION:
AutoZone
#6874
 ARCOS AVENUE
 VILLAGES OF ESTERO,
 FLORIDA

PREPARED FOR:
Banks Engineering
 10511 Six Mile Cypress Pkwy
 Fort Myers, Florida 33966

CONSULTANT:

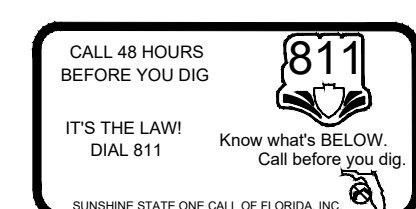
DESIGN PROFESSIONAL:
 GREGORY J. DISERIO, RLA
 RLA NO. 840 DATE:
 STATE OF FLORIDA

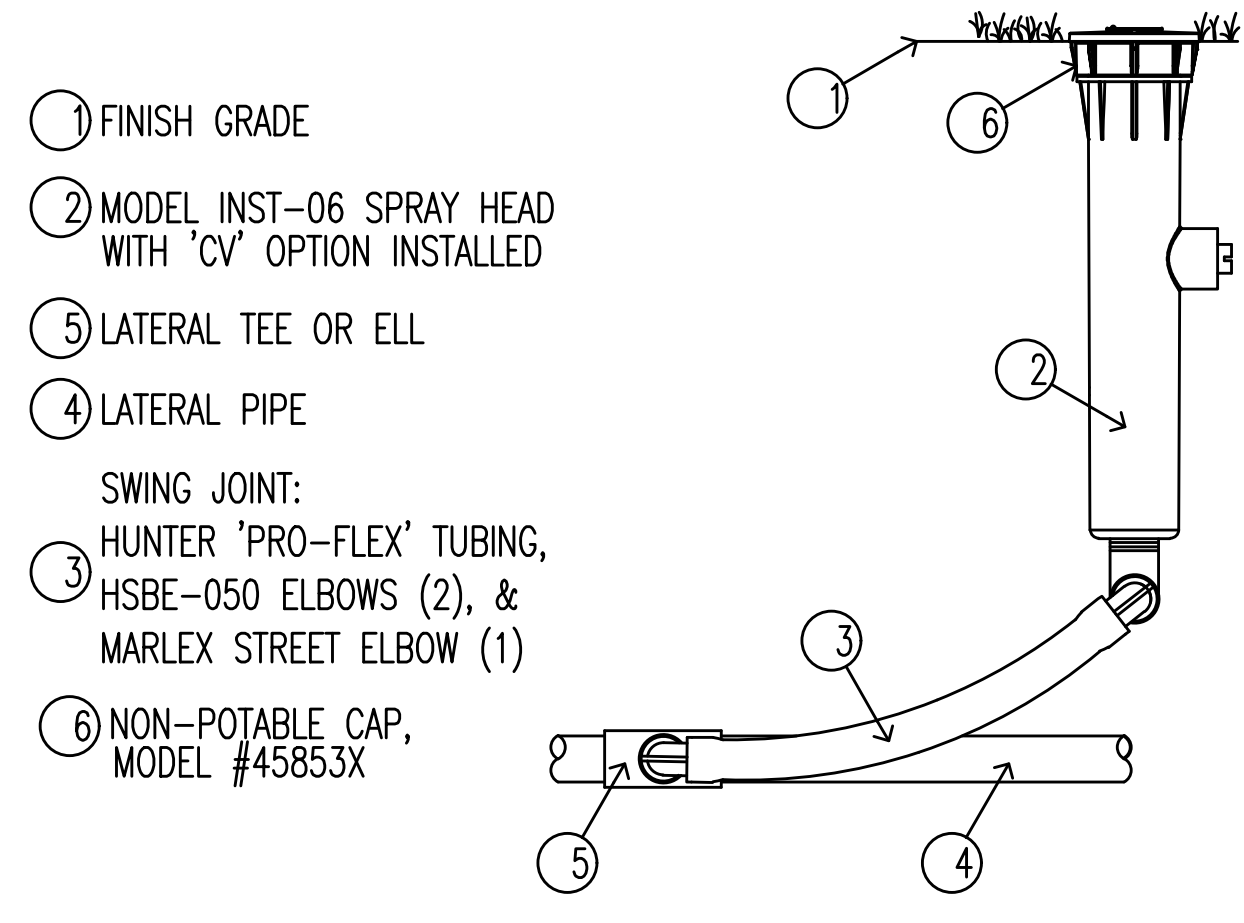
PROJECT NO.: 219034
PROJECT MGR.: GREG DISERIO
FILE NAME: AUTOZONE LS
DESIGNER: JAP
CAD TECH: JAP
CHECKED BY: GJD
ISSUED FOR: DEVELOPMENT ORDER

ISSUED DATE: AUGUST 8, 2019
REVISIONS:
 AUGUST 26, 2019
 NOV. 26, 2019, LS STIPS
 JANUARY 30, 2020

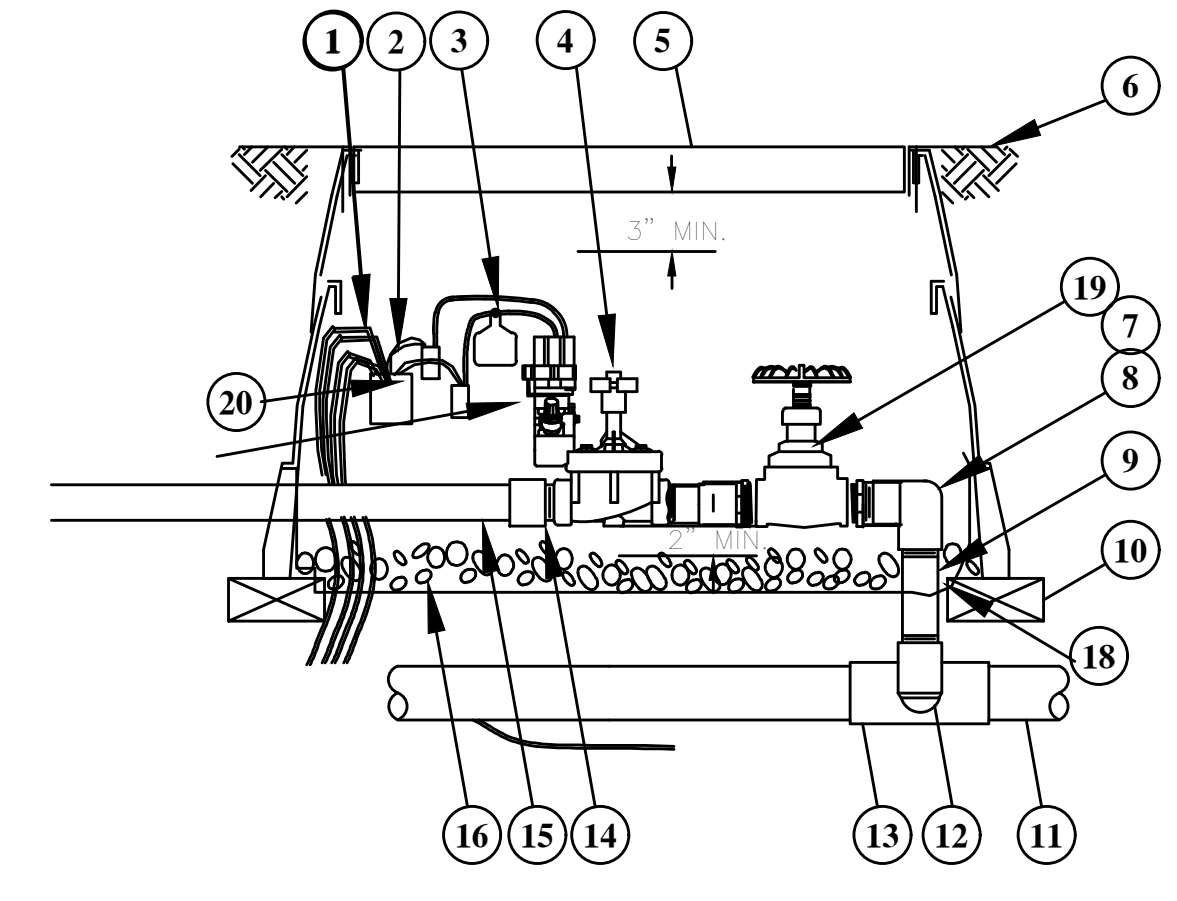
SHEET TITLE:
IRRIGATION
PLAN

SHEET NUMBER:
L-3

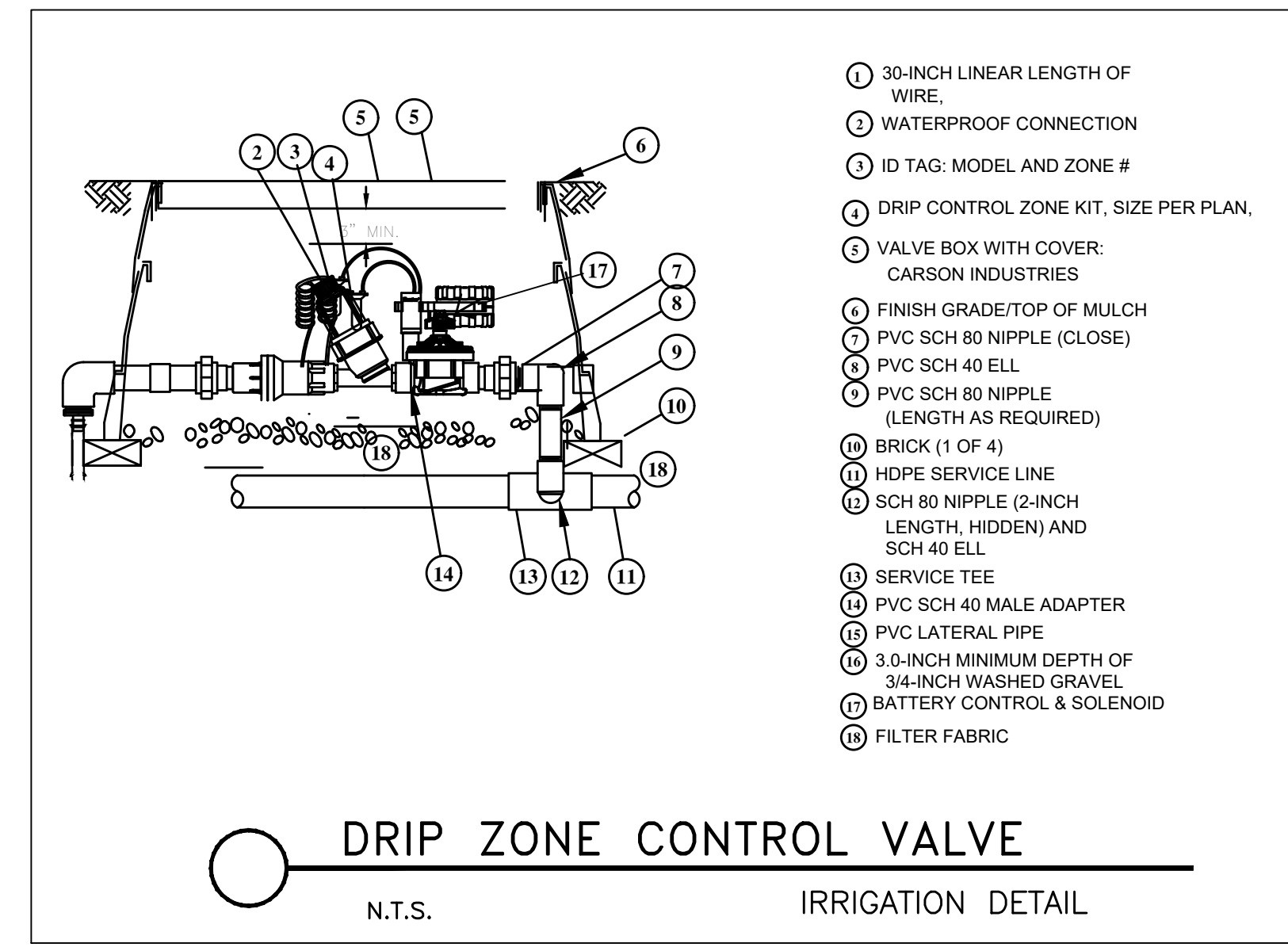




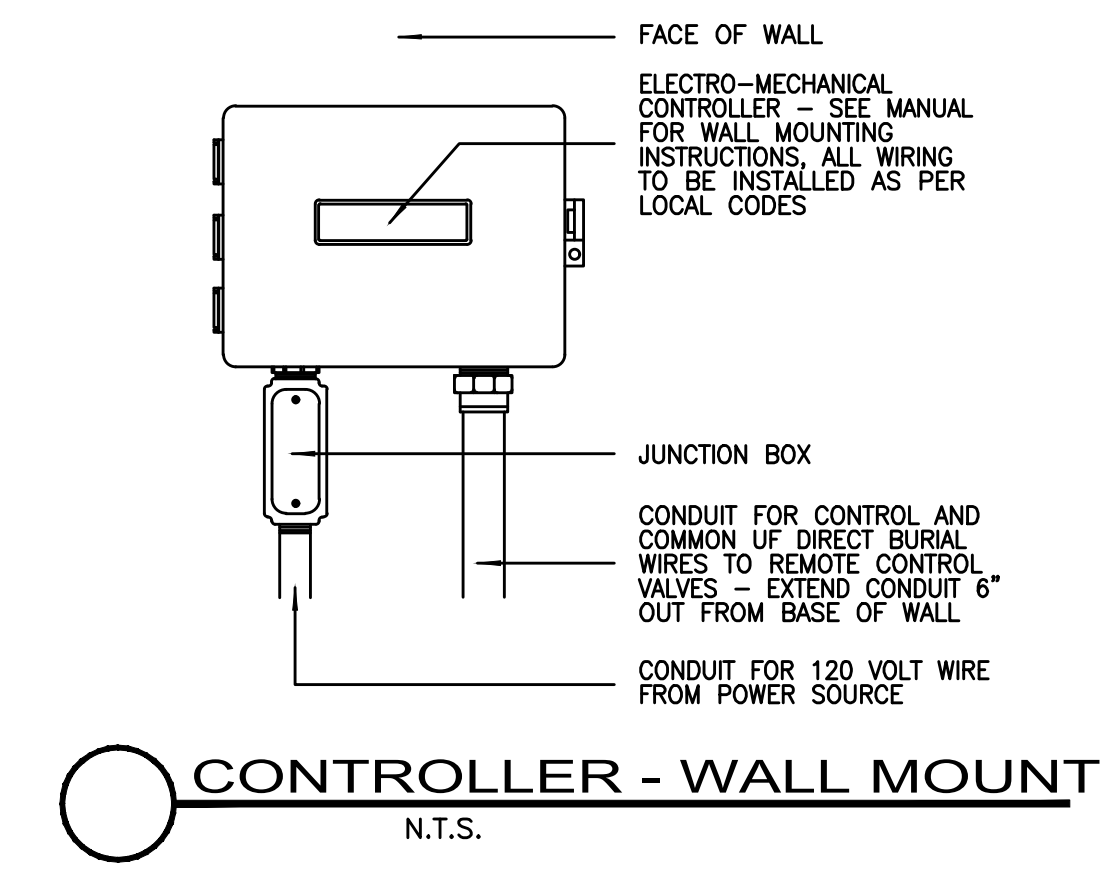
XX INST-06 SPRAY HEAD
 SCALE: 3" = 1'-0" **Hunter** IRRIGATION DETAIL



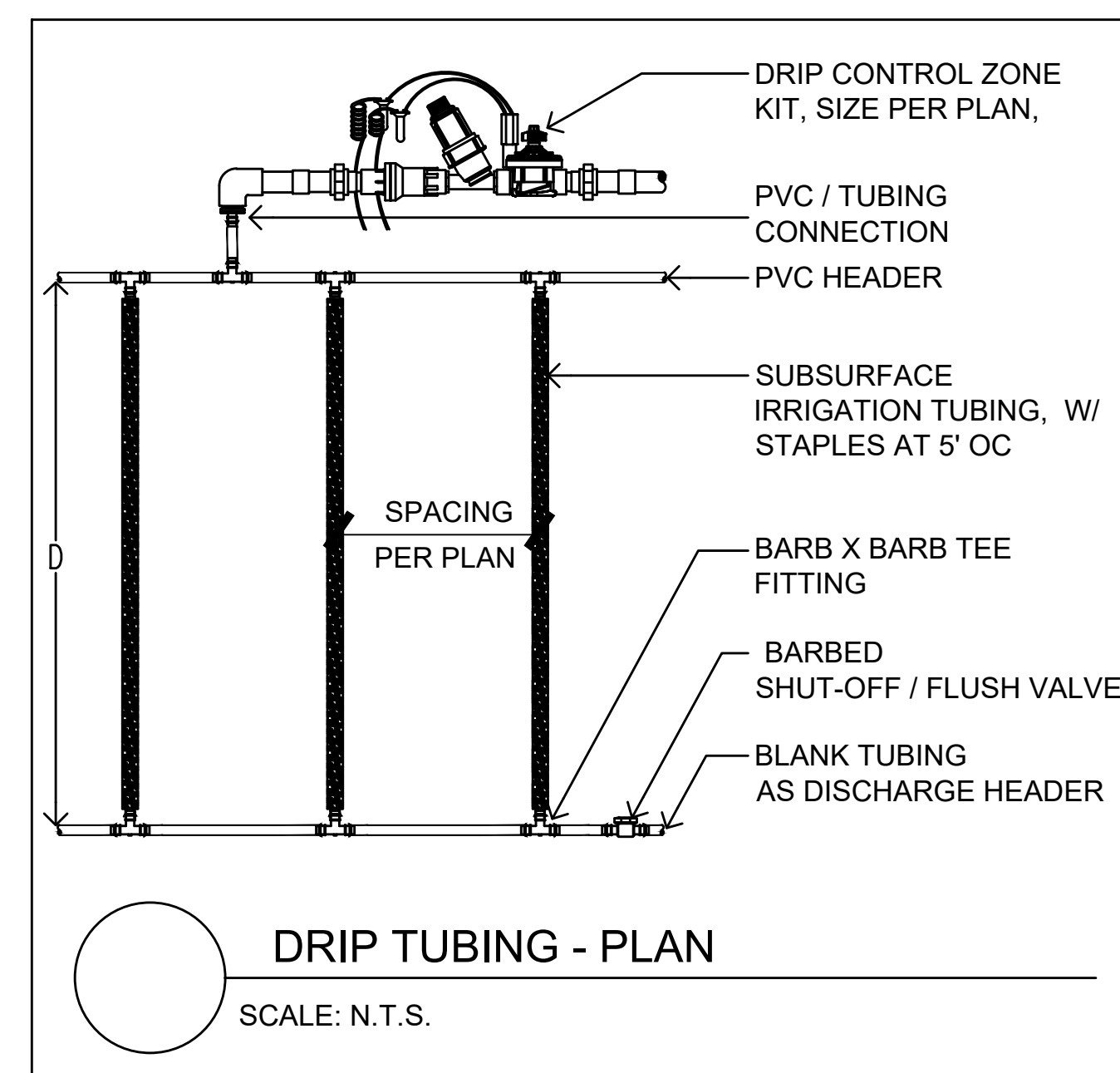
CONTROL VALVE
 N.T.S.



DRIP ZONE CONTROL VALVE
 N.T.S. IRRIGATION DETAIL

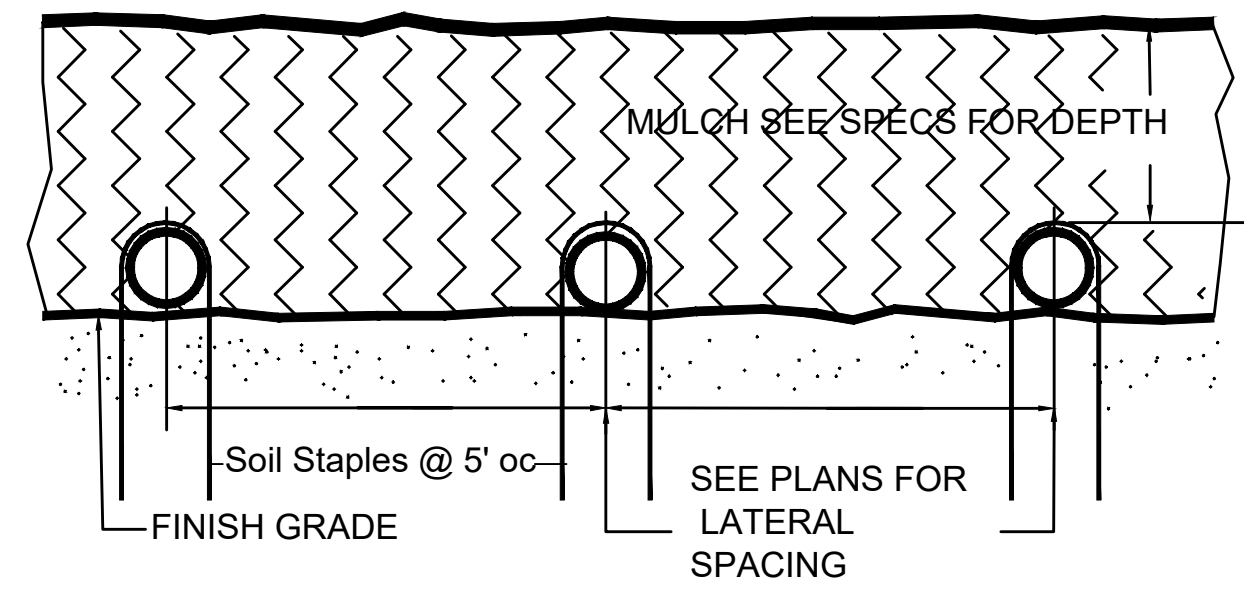


CONTROLLER - WALL MOUNT
 N.T.S.

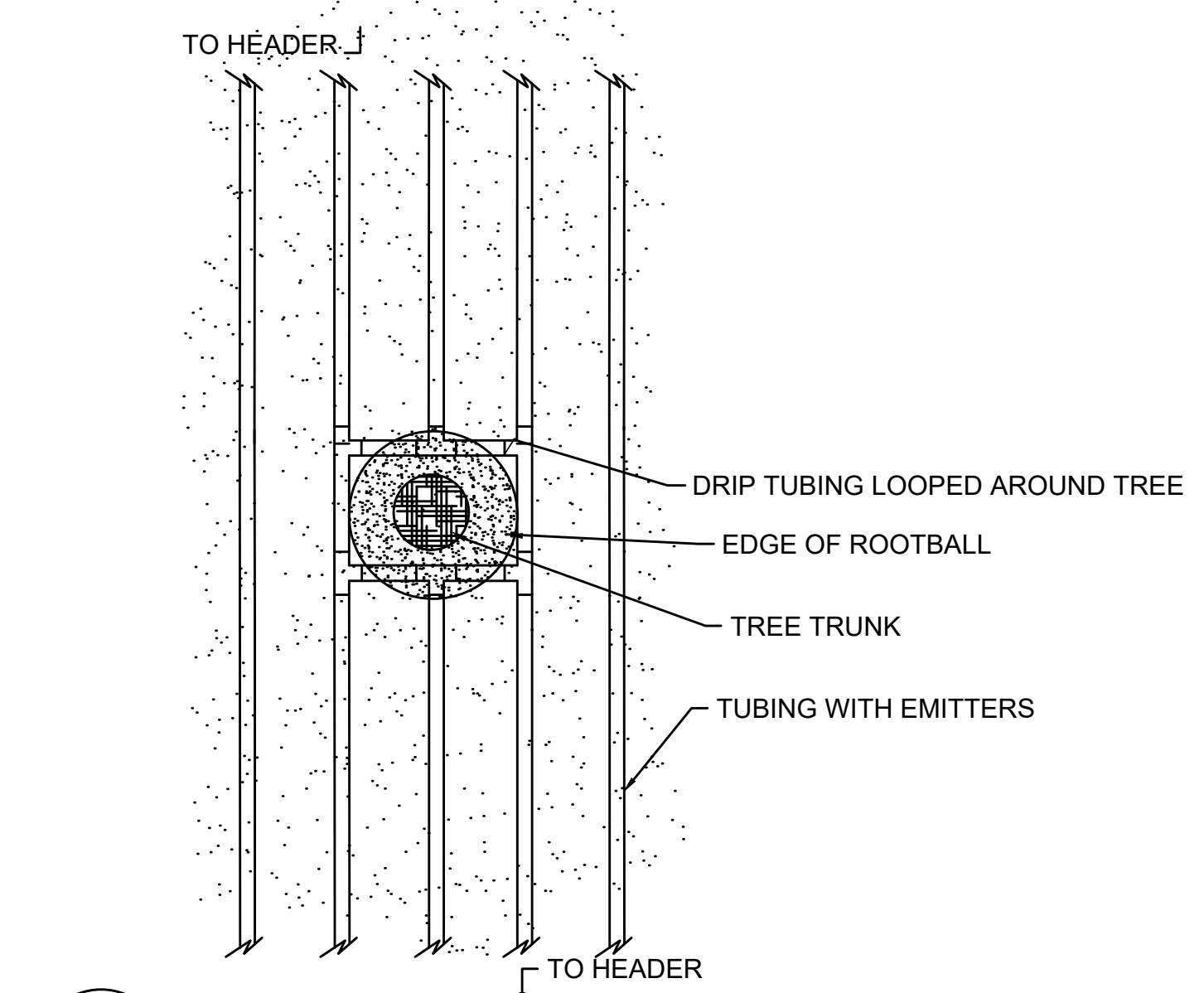


DRIP TUBING - PLAN
 SCALE: N.T.S.

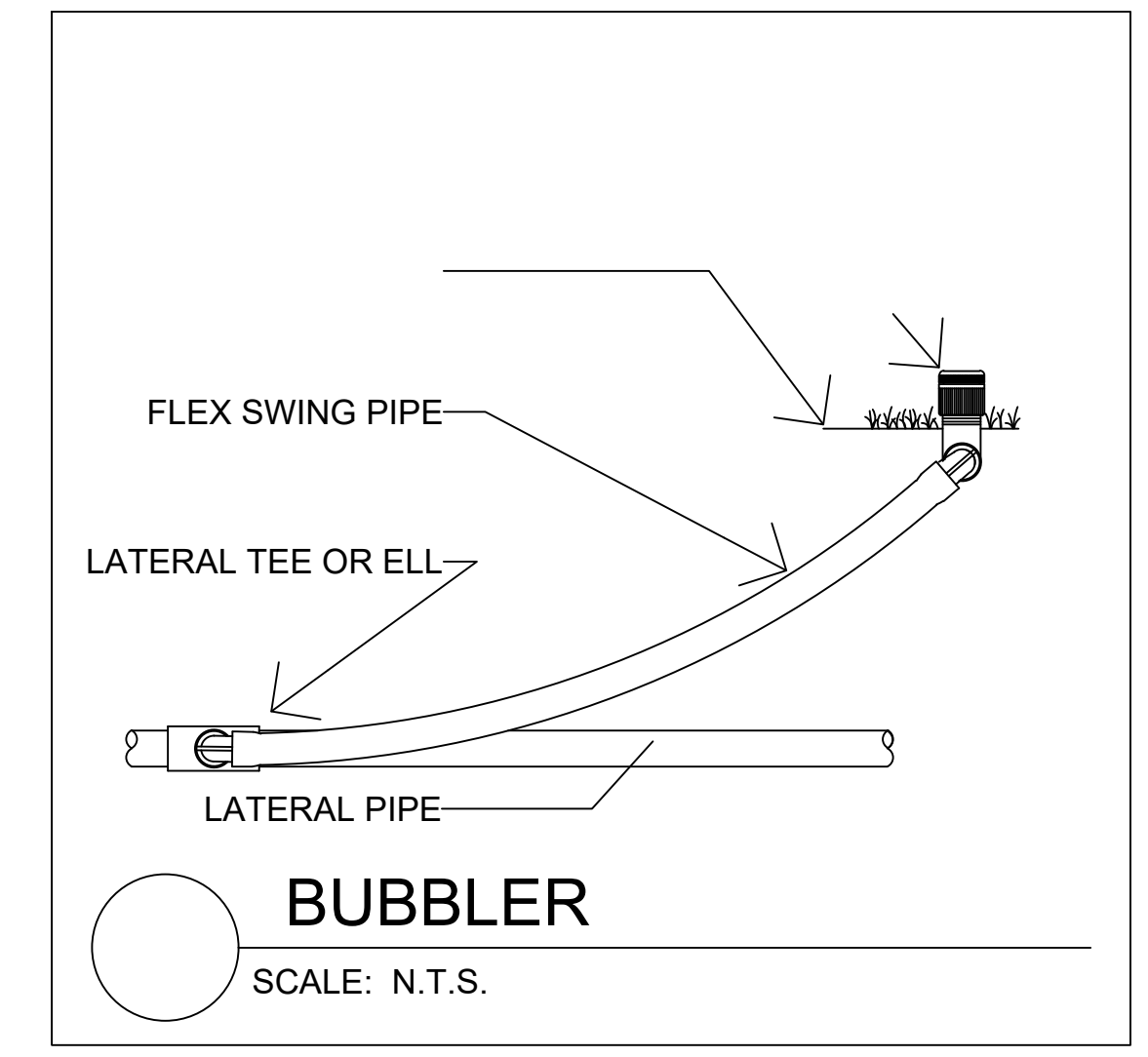
DRIP TUBING TO BE A MINIMUM OF 18" FROM BACK OF CURB



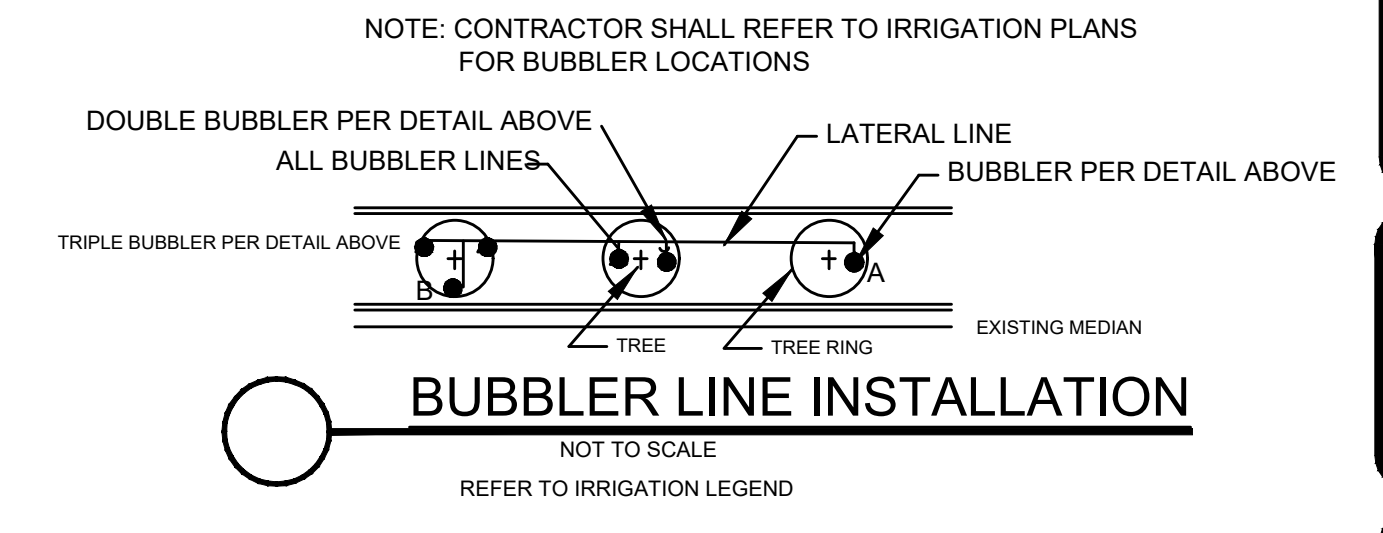
DRIPLINE BED DETAIL - TYPICAL
 SCALE: N.T.S.



TREE DRIPPER LINE WITHIN TREE ROOT ZONE DETAIL - TYPICAL
 N.T.S.



BUBBLER
 SCALE: N.T.S.



BUBBLER LINE INSTALLATION
 NOT TO SCALE
 REFER TO IRRIGATION LEGEND



DMJA

DAVID M. JONES, JR. AND ASSOCIATES, INC.

LANDSCAPE ARCHITECTS AND PLANNERS

2221 McGregor Blvd.
 Fort Myers, Florida 33901
 Phone: (239) 337 - 5525
 Fax: (239) 337 - 4494

4161 Tamiami Trail, Bldg. 5, Unit 501
 Port Charlotte, Florida 33952
 Phone: (941) 235 - 2217
 Fax: (239) 337 - 4494
 L.A. LICENSE: LC 000063

PROJECT INFORMATION:

AutoZone #6874

ARCOS AVENUE VILLAGES OF ESTERO, FLORIDA

PREPARED FOR:

Banks Engineering
 10511 Six Mile Cypress Pkwy
 Fort Myers, Florida 33966

CONSULTANT:

DESIGN PROFESSIONAL:

GREGORY J. DISERIO, RLA
 RLA NO. 840 DATE: STATE OF FLORIDA

PROJECT NO.:	219034
PROJECT MGR.:	GREG DISERIO
FILE NAME:	AUTOZONE LS
DESIGNER:	JAP
CAD TECH:	JAP
CHECKED BY:	GJD
ISSUED FOR:	DEVELOPMENT ORDER

ISSUED DATE:	AUGUST 8, 2019
REVISIONS:	
1	AUGUST 26, 2019
2	NOV. 26, 2019, LS STIPS
3	JANUARY 30, 2020

SHEET TITLE:
IRRIGATION DETAILS

SHEET NUMBER:
L-4

