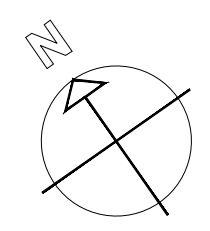
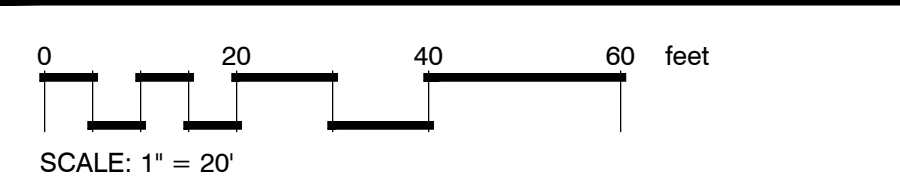


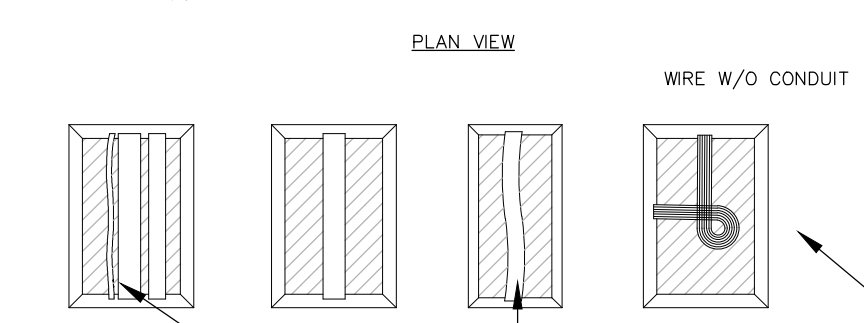
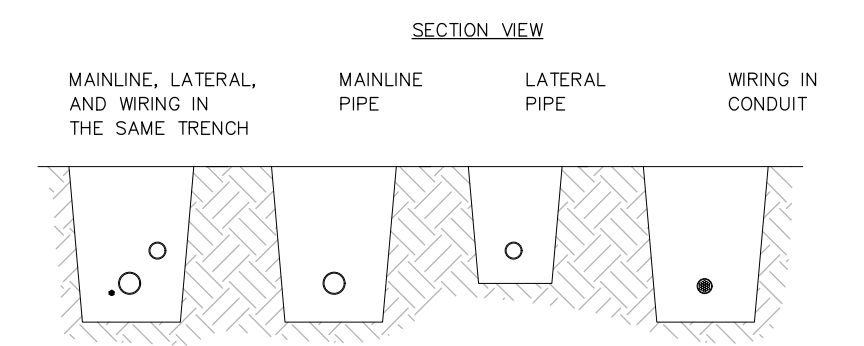
IRRIGATION PLAN



Certification of Installation According to the Landscape Documentation Package
 I certify that based upon periodic site observation, the work has been substantially completed in accordance with the ordinance and that the landscape planting and irrigation installation conforms with the criteria and specifications of the approved landscape and irrigation plan.

Signature	Date
Name (print)	Telephone No.
Title	Email Address
License No. or Certification No.	
Company	Street Address
City	State
	Zip Code

*Signer of the approved landscape and irrigation plan

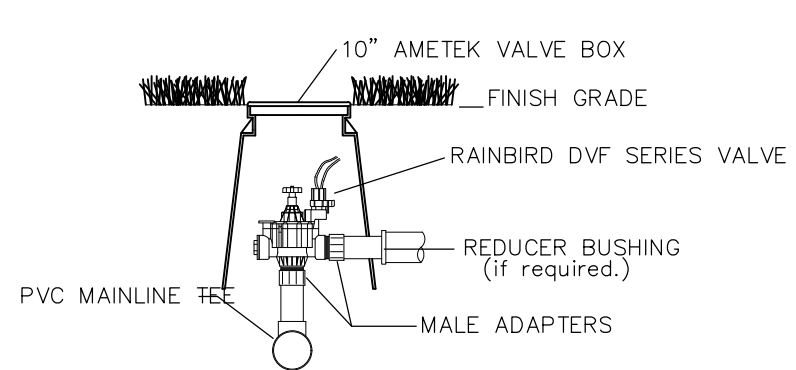


1 RUN WIRING BENEATH AND BESIDE MAINLINE. TAPE AND BUNDLE AT 10-FOOT INTERVALS.

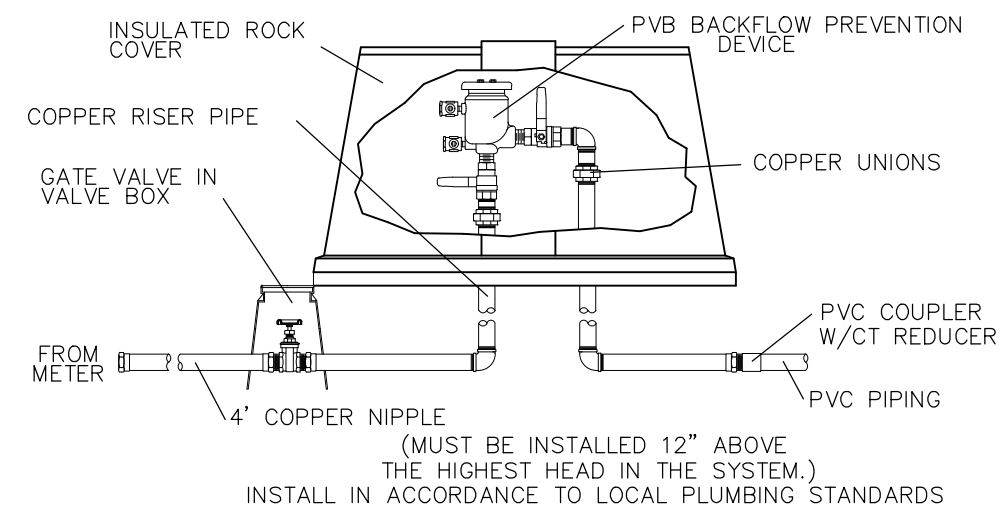
2 ALL SOLVENT WELD PLASTIC PIPING TO BE SNAKED IN TRENCH AS SHOWN.

3 TIE A 24-INCH LOOP IN ALL WIRING AT CHANGES OF DIRECTION OF 30° OR GREATER. UNTIL AFTER ALL CONNECTIONS HAVE BEEN MADE.

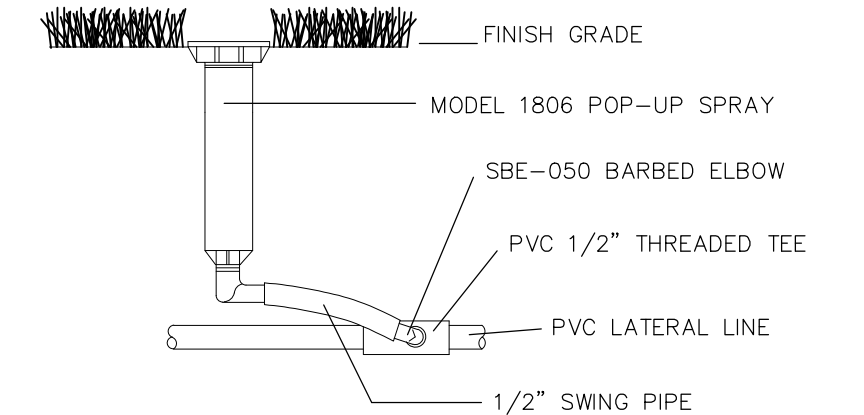
1 PIPING DIAGRAM
N.T.S.



2 DVF VALVE DETAIL
N.T.S.



4 BACKFLOW DETAIL
N.T.S.

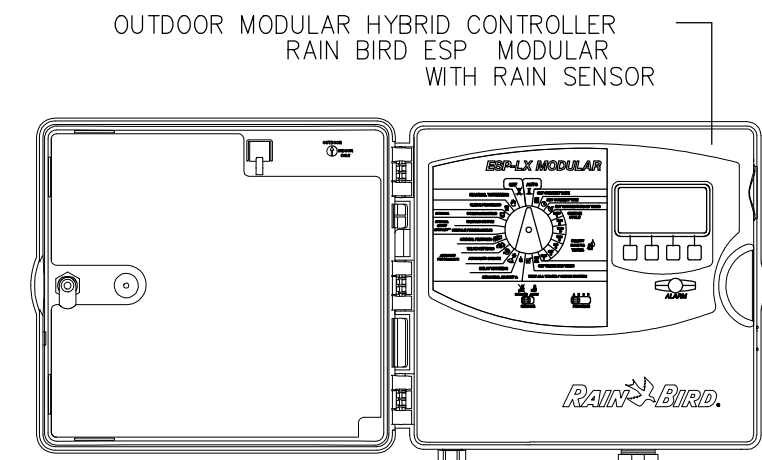
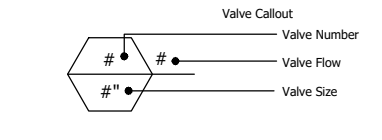


3 4" POP-UP TURF SPRAY
N.T.S.

IRRIGATION_SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
4	Hunter MP Strip PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, LCS=Ivory left strip, SS=Brown side strip, RCS=Copper right strip.	4	40
21	Hunter MP1000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, M=Maroon adj arc 90 to 210, L=Light Blue 210 to 270 arc, O=Olive 360 arc.	21	40
14	Hunter MP2000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, K=Black adj arc 90-210, G=Green adj arc 210-270, R=Red 360 arc.	14	40
35	Hunter MP3000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, B=Blue adj arc 90-210, Y=Yellow adj arc 210-270, A=Gray 360 arc.	35	40

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
10	Rainbird DVF or approved equal 1in. Plastic Electric Remote Control Valve, for Residential/Light Commercial Use. Female NPT Inlet/Outlet. Angle Configuration, No Flow Control. Shut Off Valve	10
1	Febco 765 1" Pressure Vacuum Breaker, brass with ball valve SOV. Install 12in. above highest downstream outlet and the highest point in the downstream piping.	1
1	Rainbird ESP Series or approved equal Light Commercial & Residential Controller, 7-station expanded module controller, 120 VAC, Outdoor/Indoor model	1
1	Rainbird or approved equal Rain and freeze sensor, with conduit installation, mount as noted. Normally closed switch.	1
1,472 If	Irrigation Lateral Line: PVC Class 200 SDR 21	
774.1 If	Irrigation Mainline: PVC Schedule 40	
100.8 If	Pipe Sleeve: PVC Schedule 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	



5 HYBRID CONTROLLER
N.T.S.

VALVE_SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
C1	Rainbird DVF	1"	Turf Rotary	10.98	43.5	48.4	0.27 in/h
C2	Rainbird DVF	1"	Turf Rotary	6.74	42.0	45.9	0.19 in/h
C3	Rainbird DVF	1"	Turf Rotary	14.9	43.4	52.1	0.28 in/h
C4	Rainbird DVF	1"	Turf Rotary	14.9	41.9	52.5	0.28 in/h
C5	Rainbird DVF	1"	Turf Rotary	6.94	41.5	49.0	0.2 in/h
C6	Rainbird DVF	1"	Turf Rotary	7.35	41.2	50.4	0.25 in/h
C7	Rainbird DVF	1"	Turf Rotary	7.36	41.3	50.6	0.25 in/h
C8	Rainbird DVF	1"	Turf Rotary	5.72	41.2	48.1	0.25 in/h
C9	Rainbird DVF	1"	Turf Rotary	9.17	41.4	48.1	0.34 in/h
C10	Rainbird DVF	1"	Turf Rotary	4.28	41.9	45.9	0.28 in/h

CRITICAL ANALYSIS

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P.O.C. NUMBER: 01
 Water Source Information:

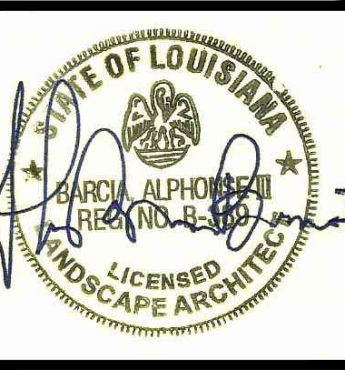
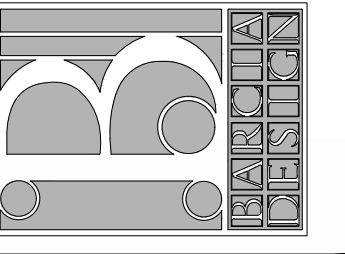
FLOW AVAILABLE
 Water Meter Size: 1"
 Flow Available: 37.5 GPM

PRESSURE AVAILABLE
 Static Pressure at POC: 60 PSI
 Elevation Change: 5.00 ft
 Service Line Size: 4"
 Length of Service Line: 20 ft
 Pressure Available: 58 PSI

DESIGN ANALYSIS
 Maximum Station Flow: 14.9 GPM
 Flow Available at POC: 37.5 GPM
 Residual Flow Available: 22.6 GPM

Design Pressure: 40 PSI
 Friction Loss: 0.86 PSI
 Fittings Loss: 0.09 PSI
 Elevation Loss: 0 PSI
 Loss through Valve: 1 PSI
 Pressure Req. at Critical Station: 41.9 PSI
 Loss for Fittings: 0.52 PSI
 Loss for Main Line: 5.17 PSI
 Loss for POC to Valve Elevation: 0 PSI
 Loss for Backflow: 3.7 PSI
 Loss for Water Meter: 1.19 PSI
 Critical Station Pressure at POC: 52.5 PSI
 Pressure Available: 58 PSI
 Residual Pressure Available: 5.48 PSI

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2-5-2026

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New Fire Station #10

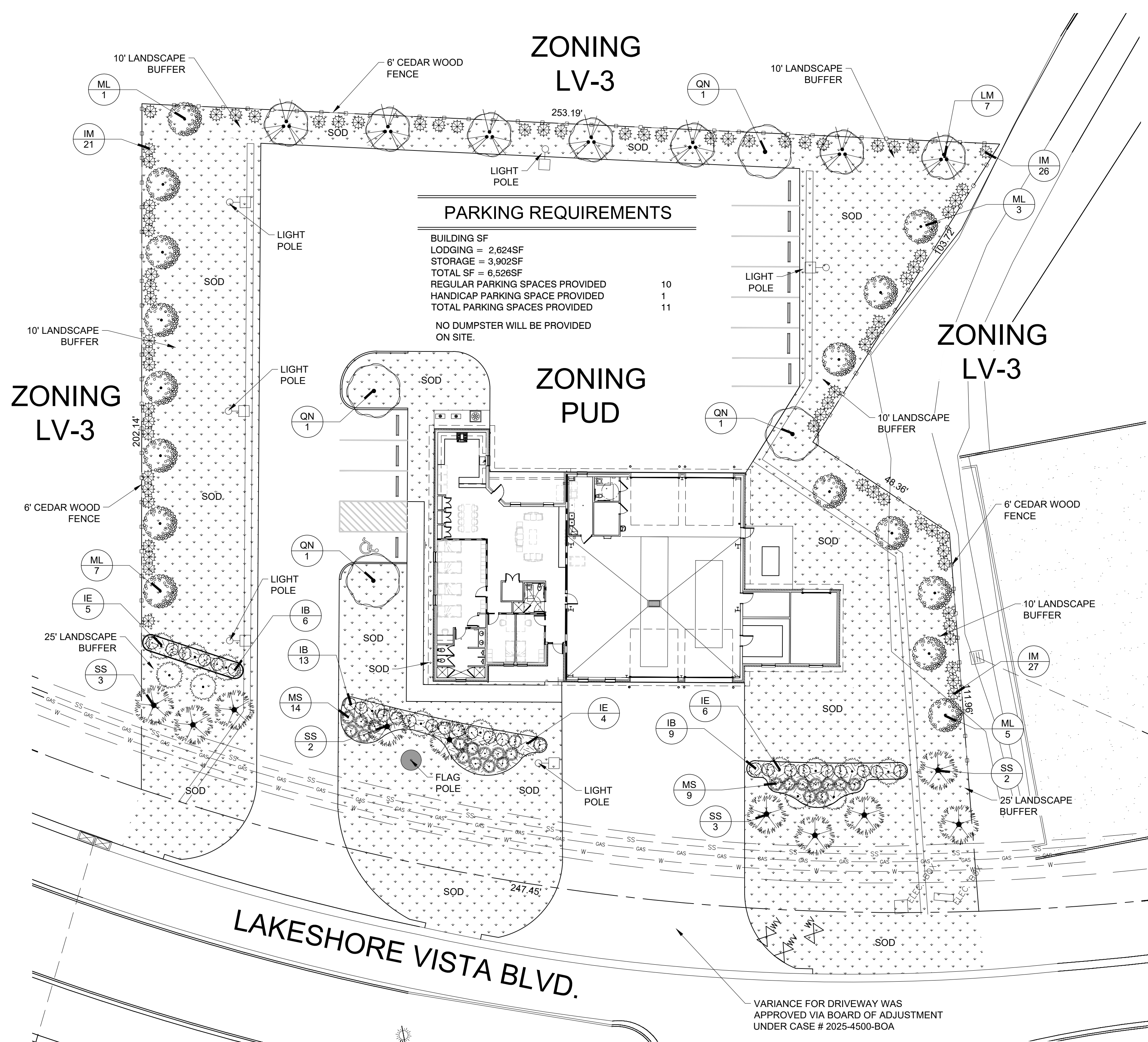
St. Tammany Fire Protection
 2745 Lakeshore Vista Blvd.
 Slidell, LA.

Sheet Title: Irrigation Plan

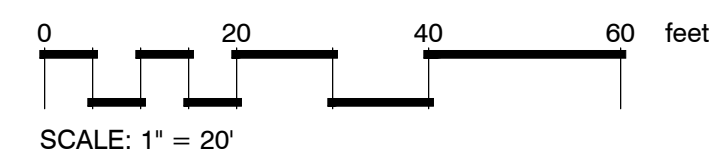
JOB No.:
 SCALE: AS SHOWN
 DRAWN BY: AB3
 CHECKED BY: AB3

SHEET:
IR-1

REV.
 DATE: FEBRUARY 5TH 2026



LANDSCAPE PLANTING PLAN



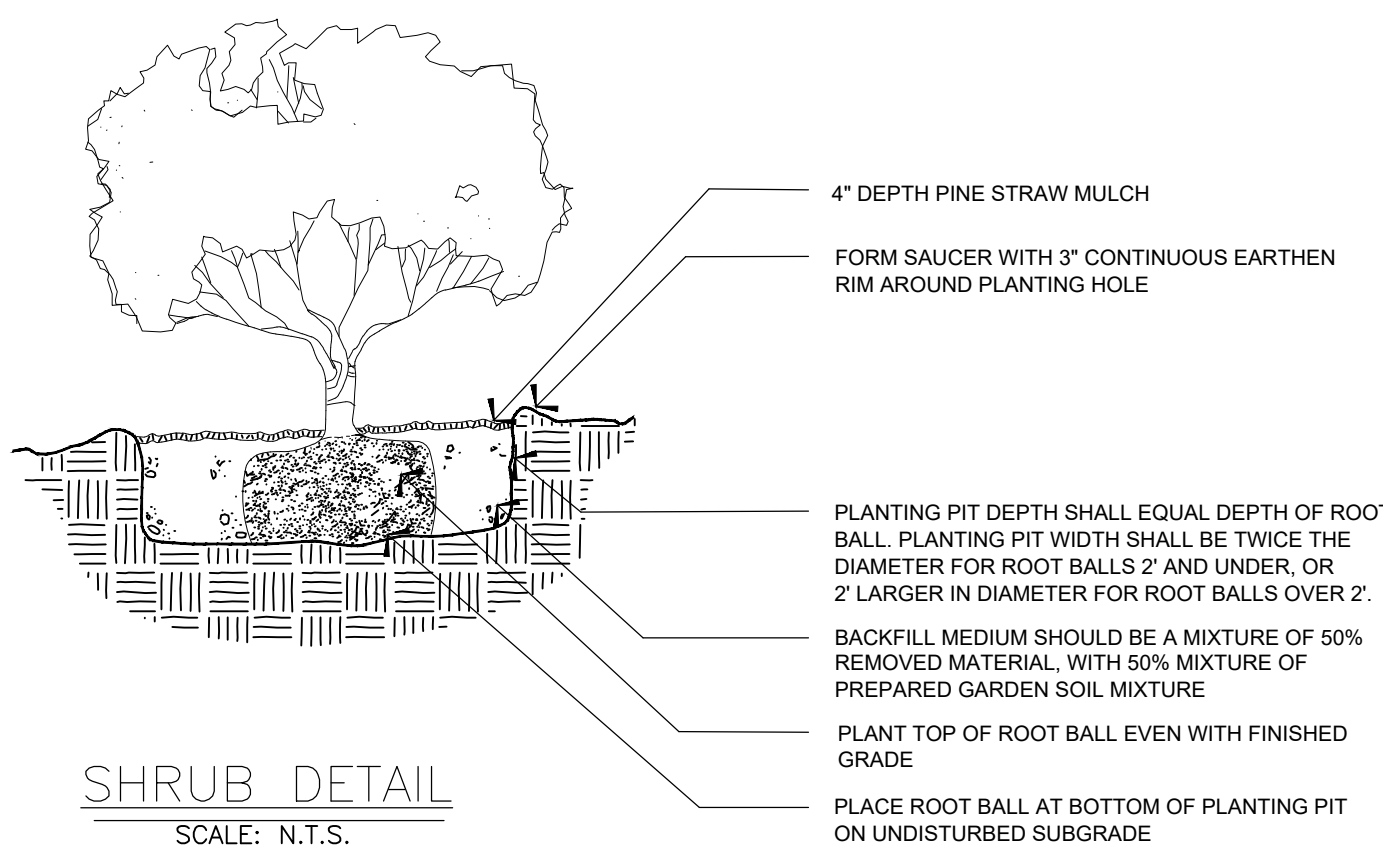
PARKING REQUIREMENTS

BUILDING SF
 LODGING = 2,624SF
 STORAGE = 3,902SF
 TOTAL SF = 6,526SF
 REGULAR PARKING SPACES PROVIDED 10
 HANDICAP PARKING SPACE PROVIDED 1
 TOTAL PARKING SPACES PROVIDED 11
 NO DUMPSTER WILL BE PROVIDED ON SITE.

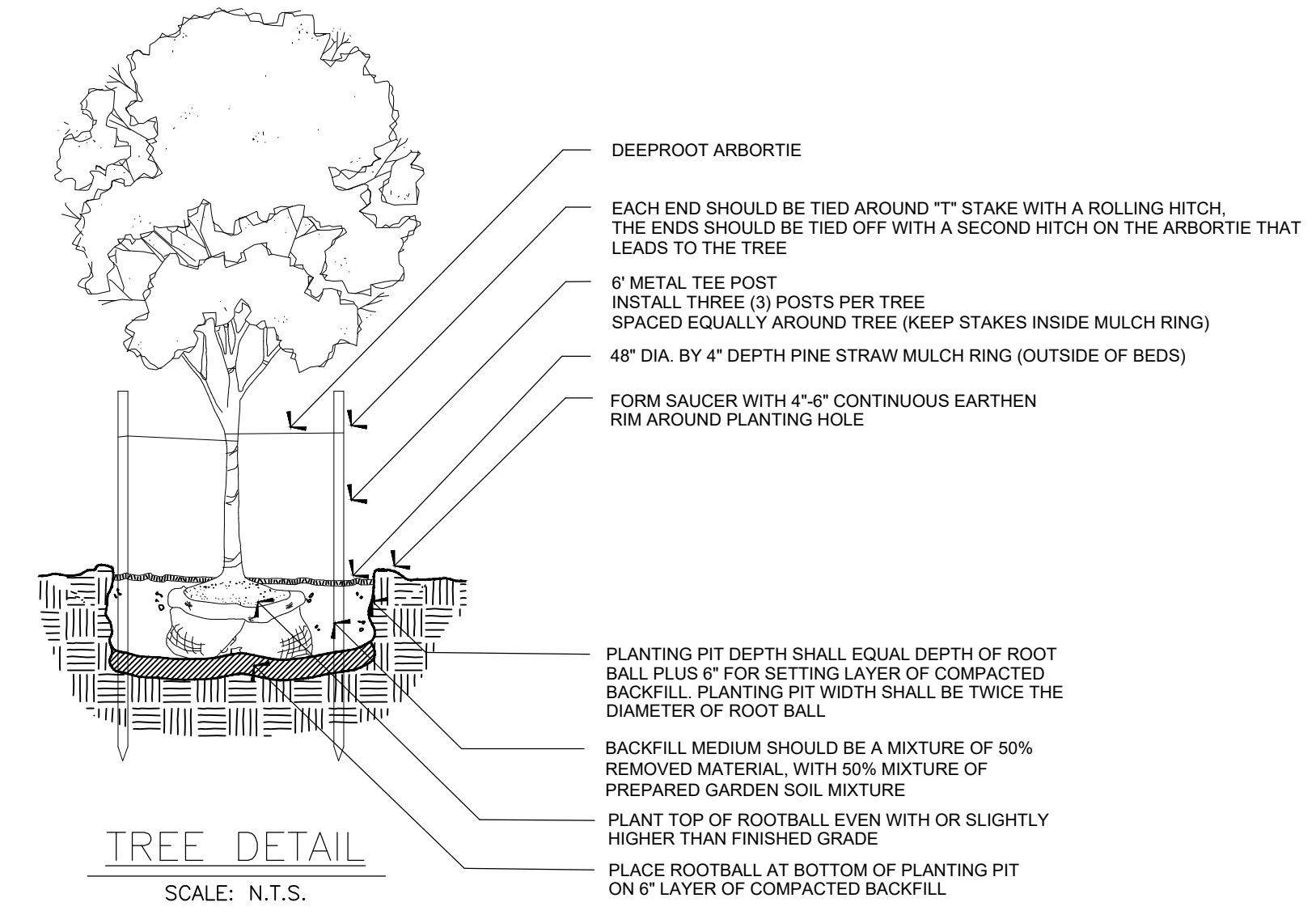
VARIANCE FOR DRIVEWAY WAS APPROVED VIA BOARD OF ADJUSTMENT UNDER CASE # 2025-4500-BOA

SECTION 7.0112 MAINTENANCE & REPLACEMENT

- A. MAINTENANCE: The Owner or his agent shall be responsible for the maintenance and repair of all landscaping materials and barriers as may be required by the provisions of this Section.
- Planting Beds shall be mulched to prevent weed growth and maintain soil moisture.
 - Plant Materials shall be pruned as required to maintain good health and character.
 - Turf areas shall be mowed periodically.
 - All roadways, curbs and sidewalks shall be edged when necessary in order to prevent encroachment from the adjacent grassed areas.
 - The Owner of the Property shall be responsible for the provision of adequate water, fertilizer and nutrients to the required plant materials.
- B. REPLACEMENT: Subject to the provisions of Section 7.0105.E entitled, "Replacement of Preserved Trees that Die", trees and plants that die must be replaced within six (6) months of the death of the tree or plant with trees or plants that meet the requirements of Section 7.01. Barriers and curbs that are damaged or destroyed beyond repair shall be replaced within six (6) months after the damage or destruction.



SHRUB DETAIL
SCALE: N.T.S.



TREE DETAIL
SCALE: N.T.S.

Certification of Installation According to the Landscape Documentation Package

I certify that based upon periodic site observation, the work has been substantially completed in accordance with the ordinance and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved landscape and irrigation plan.

Signature	Date
Name (print)	Telephone No.
Title	Email Address
License No. or Certification No.	Street Address
Company	State
City	Zip Code

*Signer of the approved landscape and irrigation plan

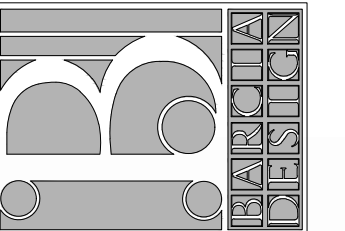
PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
CLASS 'A'						
	QN	4	Quercus nuttallii / Nuttall Oak	Gallon or B&B	2.50" Cal.	10' to 12' ht.
	SS	10	Sabal palmetto / Cabbage Palmetto	B&B	8' C.T.	Regenerated
CLASS 'B'						
	IE	15	Ilex x attenuata 'Eagleston' / Eagleston Holly	Gallon or B&B	1.50" Cal.	8'-10' ht.
	LM	7	Lagerstroemia indica x fauriei 'Muskogee' / Muskogee Crape Myrtle	Gallon or B&B	1 Inch per trunk, Min. 3 trunks	8'-10' ht.
	ML	16	Magnolia grandiflora 'Little Gem' / Little Gem Dwarf Southern Magnolia	Gallon or B&B	1.50" Cal.	8'-10' ht.
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
SHRUBS						
	IB	28	Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly	7-Gal.	2' ht. at the time of planting	
	IM	74	Ilex x 'Mary Nell' / Mary Nell Holly	3-Gal.	2' ht. at the time of planting	
	MS	23	Miscanthus sinensis 'Adagio' / Adagio Eulalia Grass	3-Gal.	2' ht. at the time of planting	
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	REMARKS	SPACING
GROUND COVERS						
	SOD	25,443 sf	Cynodon dactylon / Bermudagrass	Squares or Mini Rolls	Class 'A'	
	MULCH	1,062 sf	Mulch Area / Pine Straw Mulch	Pine Straw Bales	4" Depth	

ST. TAMMANY PARISH-LANDSCAPE, BUFFERING, SCREENING, & TREE PRESERVATION

EXHIBIT 600-3-13 LANDSCAPE AREA REQUIREMENTS		ST. TAMMANY PARISH-LANDSCAPE, BUFFERING, SCREENING, & TREE PRESERVATION				
STREET/BUFFER NAME	BUFFER LENGTH (FT)	BUFFER DEPTH (FT)	CODE REQUIRED LANDSCAPE		PROVIDED LANDSCAPE	
			SINGLE STREET FRONTAGE			
			(4) CLASS "A" & (6) CLASS "B" TREES & (20) SHRUBS / 100'			
			TREES	SHRUBS	TREES	SHRUBS
LAKESHORE VISTA BLVD.	247.45'	25	(10) CLASS "A" TREES & (15) CLASS "B" TREES	50.0	(10) CLASS "A" TREES & (15) CLASS "B" TREES	51.0
			SIDE YARD LANDSCAPE AREA (LV-3)			
			(3) CLASS "B" TREES & (10) SHRUBS / 100'			
			TREES	SHRUBS	TREES	SHRUBS
NORTH SIDE BUFFER	253.19'	10	(8) CLASS "B" TREES	26.0	(8) CLASS "B" TREES	-
WEST SIDE BUFFER	202.14'	10	(7) CLASS "B" TREES	21.0	(7) CLASS "B" TREES	-
EAST SIDE BUFFER	264.04'	10	(8) CLASS "B" TREES	27.0	(8) CLASS "B" TREES	-

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New Fire Station #10
 St. Tammany Fire Protection
 2745 Lakeshore Vista Blvd.
 Slidell, LA.

JOB No.:
 SCALE: AS SHOWN
 DRAWN BY: AB3
 CHECKED BY: AB3
 SHEET:
LS-1
 REV.
 DATE: FEBRUARY 5TH 2026

Sheet Title: Landscape Planting Plan