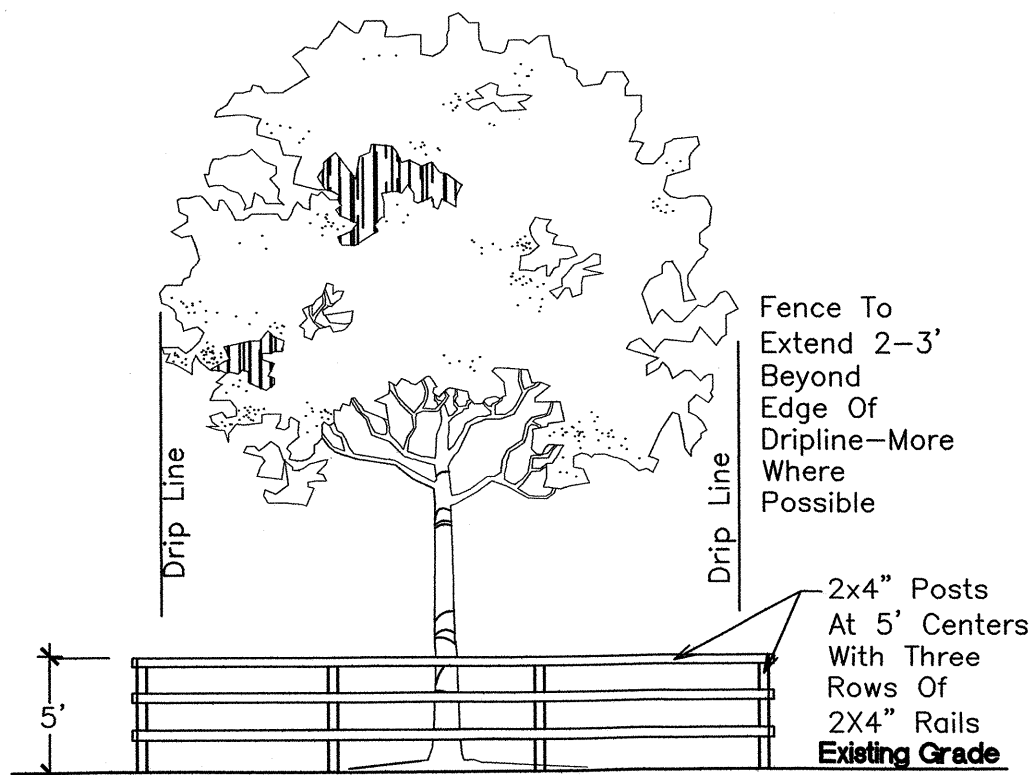




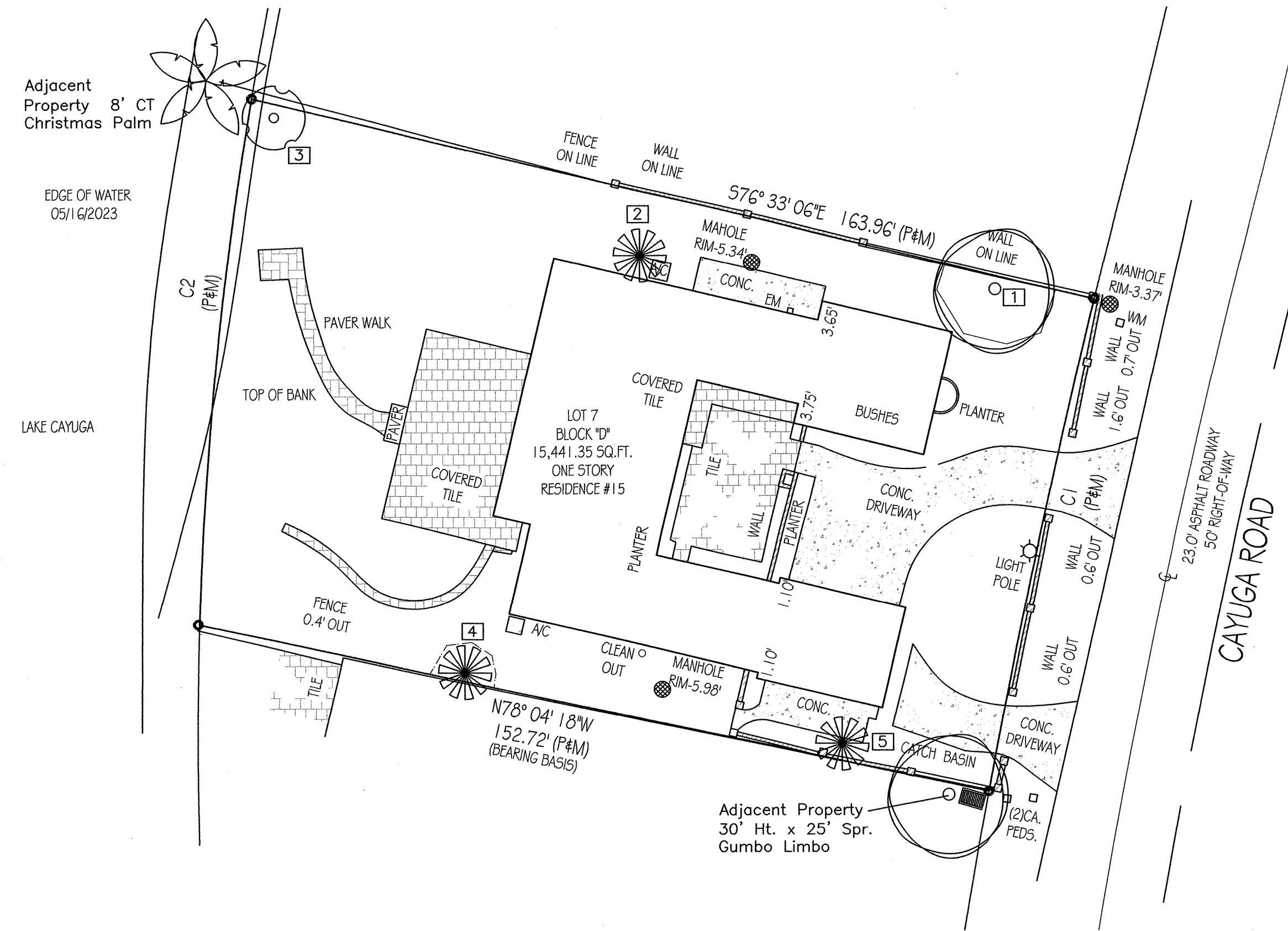
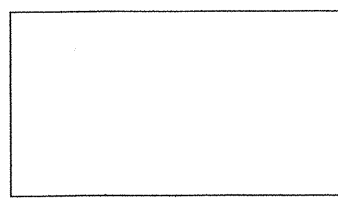
NOTE:
From The Start And Throughout The Duration Of The Project:
Contractor To Install A Wood Fence Barrier To Form A
Continuous Circle Around The Tree Or All Existing Trees To
Remain.

Contractor Shall Take Extra Care During Earthwork And Utility
Operations To Protect All Existing Trees And Shall Be
Responsible To Replace Any Damaged Trees During
Construction.

EXISTING TREE PROTECTION DETAIL

NTS

Before Construction Begins,
Contractor To Install and
Maintain Tree Protection
Fencing Around Existing Trees
As Shown. See Existing Tree
Protection Detail This Sheet



Existing Palm List

Guide for Plant Appraisal, 9th Edition
Location: 15 Cayuga Road, Sea Ranch Lakes, FL
Date: 3/30/2024
Appraiser: Thomas White, ASLA-ISA
Landscape Architect FL #LA1100
ISA Arborist FL-5248A

Palm #	Species (Botanical Name / Common Name)	CT (Feet)	OA HT.	Spread (Feet)	Disposition	Canopy Area Removed (Pi-R Sq. ft)	
2	Dypsis lutescens / Areca Palm	0	20	10	Remove	78	(3.14 X 25)
3	Sabal palmetto / Cabbage Palm	20	25		Remain		
4	Dypsis lutescens / Areca Palm	0	20		Remain		
5	Dypsis lutescens / Areca Palm	0	20	10	Remove	78	(3.14 X 25)
Total =						156	

Existing Tree List

Guide for Plant Appraisal, 9th Edition
Location: 15 Cayuga Road, Sea Ranch Lakes, FL
Date: 3/30/2024
Appraiser: Thomas White, ASLA-ISA
Landscape Architect FL #LA1100
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	Landscape Architect FL #LA1100 ISA Arborist FL-5248A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</
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Sunshine811

Call 811 or www.sunshine811.com two full
business days before digging to have utilities
located and marked.

Check positive response codes before you dig!

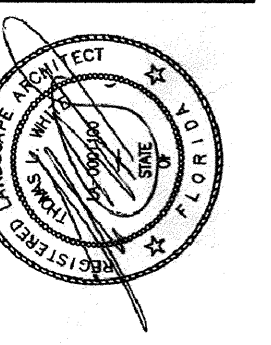
THOMAS WHITE, ASLA-ISA
LANDSCAPE ARCHITECT, LEED GREEN
ASSOCIATE, CERTIFIED ARBORIST
tcawhite@bellsouth.net
954-253-2265

REVISIONS

New Single Family Residence

Tree Survey / Disposition Plan

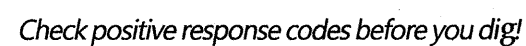
15 Cayuga Road
Sea Ranch Lakes, Florida 33308



DRAWN:
TW
CHECKED:
TW
DATE:
4-12-2024
SCALE: 1"=20'

Sheet No.
L-1
Sheet 1 Of 3

- The plan takes precedence over the plant list.
- 2 Full business days before digging, call toll free 1-800-432-4770 Sunshine State One Call of Florida, Inc. Notification Center. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation. All existing utilities shown on the plans are to be considered approximate and should be verified by the contractor prior to the start of work operations.
- General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.
- All sizes shown for plant material on the plans are to be considered minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.
- All plant material furnished by the landscape contractor shall be Florida #1 or better as established by Grades and Standards for Florida Nursery Trees and Plants.
- All trees designated as single trunk shall have a single, relatively straight, dominant leader, proper structural branching and even branch distribution. Trees with bark inclusion, tipped branches, and co-dominant trunks will not be accepted. Trees with girdling, circling and/or plunging roots will be rejected.
- All planting beds shall be free of all rocks $\frac{1}{2}$ " or larger, sticks, and all objectionable non-native material including weeds, weed seeds. All laserock, road rock, asphalt shall be removed/cleaned down to the native soils. Planting soil 50/50 sand/topsoil mix shall be delivered to the site in a clean loose and friable condition and is required around the root ball of all trees and palms, the top 6" of all shrubs and ground cover beds and top 2" of all sodded areas. This soil shall be tilled into the existing soil after the existing soil has been cleaned of all rocks, concrete, asphalt, limestone and sticks. Recycled compost is encouraged as a soil amendment alternative.
- All burlap, string, cords, wire baskets, plastic or metal containers shall be removed from the rootballs before planting. Remove all bamboo and metal nursery stakes. Remove all tagging tape.
- All trees/palms shall be planted so the top of the root ball, root fairer are slightly above final grade. Shrub material shall be planted such that the top of the plant ball is flush with the surrounding grade. It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract.
- All trees/palms shall be staked using biodegradable material. No wire, black strapping, or other synthetic material shall be used. Nailing into trees and palms for any reason is prohibited and the material will be rejected. Please refer to the planting details.
- All landscape and lawn areas are irrigated by an existing fully automatic sprinkler system with a minimum 100% coverage with all heads adjusted to 50% overlap. One bubbler shall be provided for each tree. The system is operational with a rain sensor and rust inhibitor.
- No fertilizers are required.
- All landscape areas shall be covered with a 3" layer of Malecula mulch or Florimulch when settled. Spread mulch to 1" thickness 3' away from the trunks/stems of all plant material. All trees in sodded areas shall have a clean cut 4" diameter mulch ring. The 5-6" height water ring shall be made from mulch, not soil. Certain areas may receive a thicker mulch cover where noted on plans. Cypress, red, gold and green mulch is prohibited.
- All open areas not covered by trees, palms, shrubs, vines or ground covers shall receive *Stenotaphrum secundatum*, St. Augustine "Palmetto" sod, whether labeled on the plans or not, unless a different species is indicated on the planting plan. All noted s.f. shall be approximate; it is the contractor's responsibility to do his or her take off and sold all open areas. It shall be the responsibility of the contractor to include in the bid, the repair of any existing sod which may be damaged during construction.
- Please refer to the planting details for a graphic representation of the above notes.
- All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of Thomas L. White, ASLA-ISA.
- All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days, and all lawn areas for 60 days after final acceptance by the owner or owner's representative.



SEA RANCH LAKES SFR LANDSCAPE REQUIREMENTS

4.01.04(b)(1)	3 Trees Required per Lot	Required	Provided
	1 Category One (Front Yard) and 2 Category Two Trees	3	3

REVISIONS

7-5-2024: Per SRL
Comments.

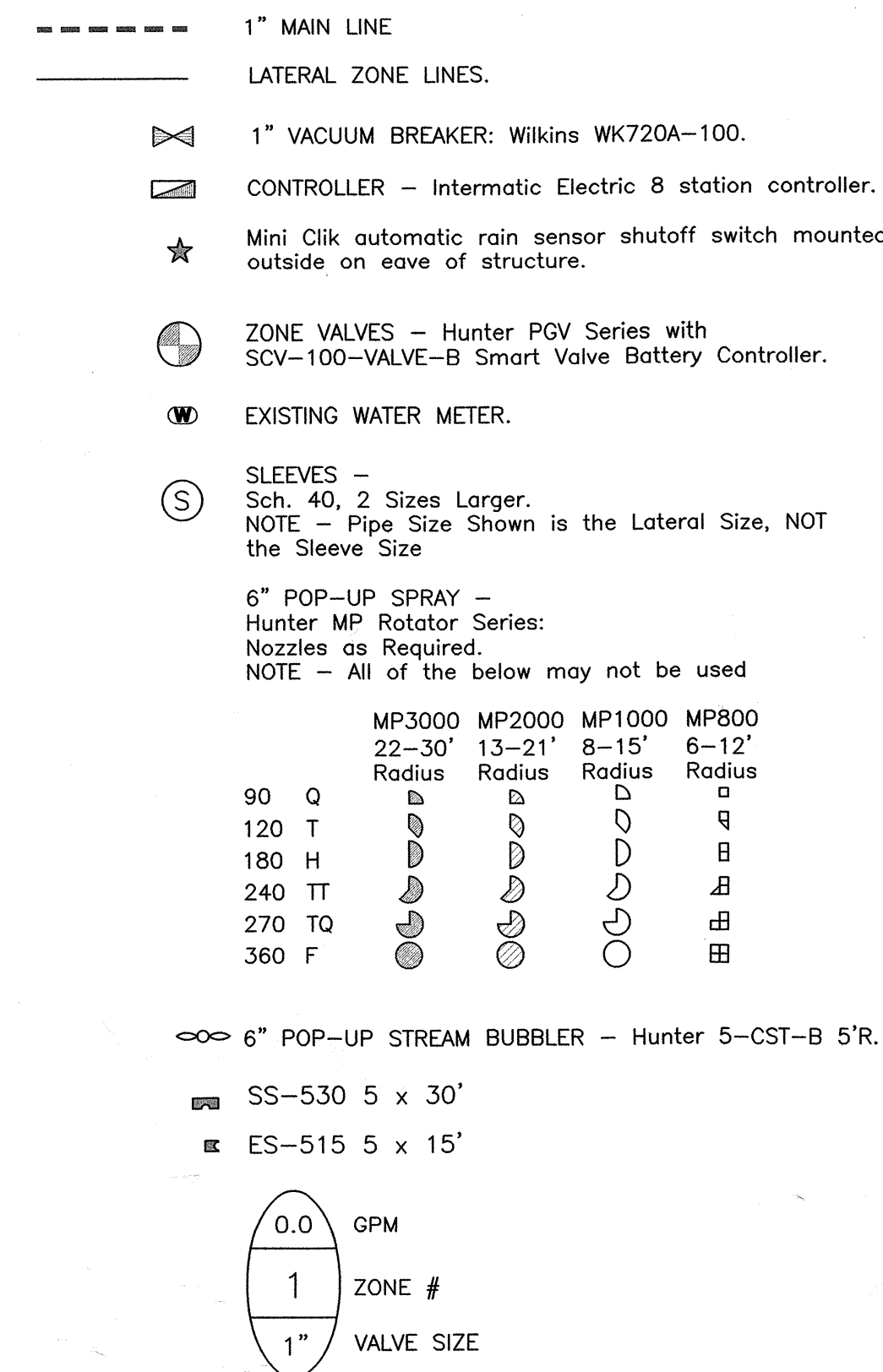
Landscape Permit Plan

15 Cayuga Road

DRAWN:
TW
CHECKED:
TW
DATE:
4-12-2024
SCALE: 1"=20'

Sheet No.
L-2
Sheet 2 Of 3

IRRIGATION LEGEND:



IRRIGATION NOTES:

Piping:
 Main Lines: PVC SCH 40 Solvent Weld.
 Zone Lines: PVC SCH 40 Solvent Weld. 1/2 in. is not used.
 All pipe is 3/4 inch.
 Sleeves and suction Line: PVC SCH 40.

Fittings: SCH 40 PVC

Fabrication: To manufacturers specifications. Use blue or grey PVC cement, square cut, clean and prime all joints.

Allow all main lines to cure for 24 hours before pressuring.

All pipe, fittings, and solvents to conform to latest ASTM specs.

Depth of Lines: Main Line and wiring = 18 in. depth, min.
 Sleeving under pavement = 24 in. depth, min.
 Suction Line = 24 in. depth, nominal.
 Zone Lines 1-1/2 in. and smaller = 15 in. depth, min.

Control Wires: AWG 14 for all hot wires and AWG 12 for common.
 Solid copper type UF UL listed for direct burial.
 Run wires under main.
 Run spares, two min.
 Splice wires only in a valve box. All splices shall be moisture proof using Snap tite or DBY UL connectors.
 Common shall be white, hot shall be red or color coded
 Spare shall be black. Run all wires in Grey Electrical SCH 40 conduit.

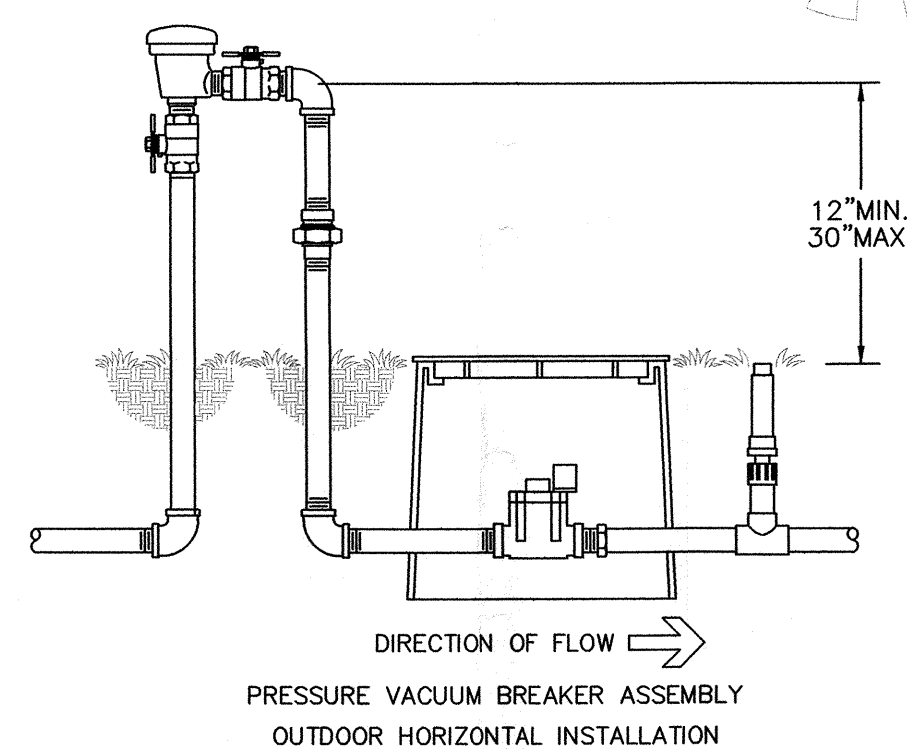
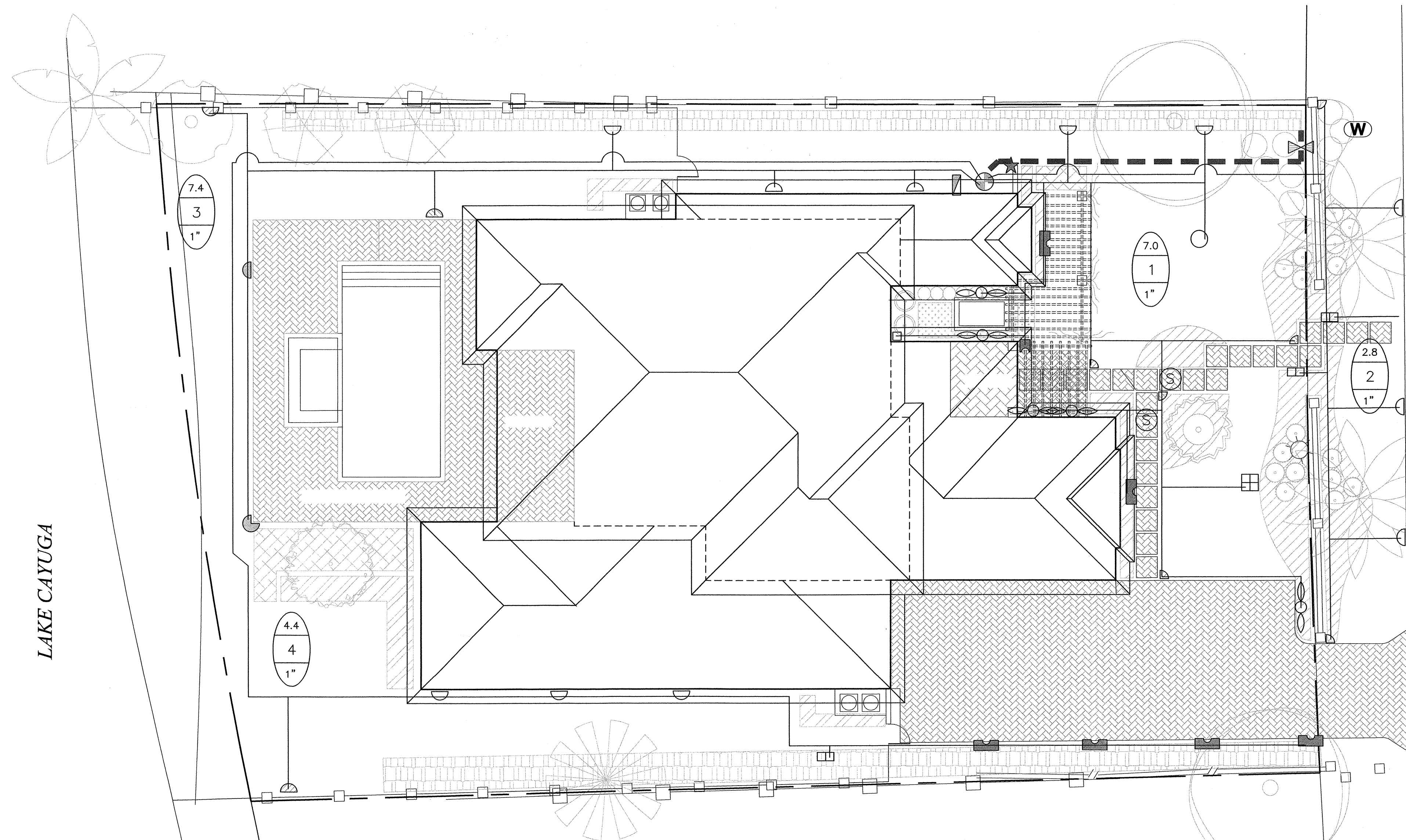
Backfill all trenches free of debris, compact to original density, flush all lines, use screens in all heads, adjust heads for proper coverage avoiding excess water on walls, walks, etc.

All details are graphically shown only. All quantities shall be verified by the contractor prior to installation. It shall be the contractors responsibility to assure complete overlapping coverage. Any discrepancies shall be reported to the owner and landscape architect before proceeding. Codes and local regulations shall take precedence over these plans, it is the contractors responsibility to comply. The landscape architect reserves the right to make minor field changes, the contractor may field adjust spray nozzle selection to provide for proper 100% min. coverage.

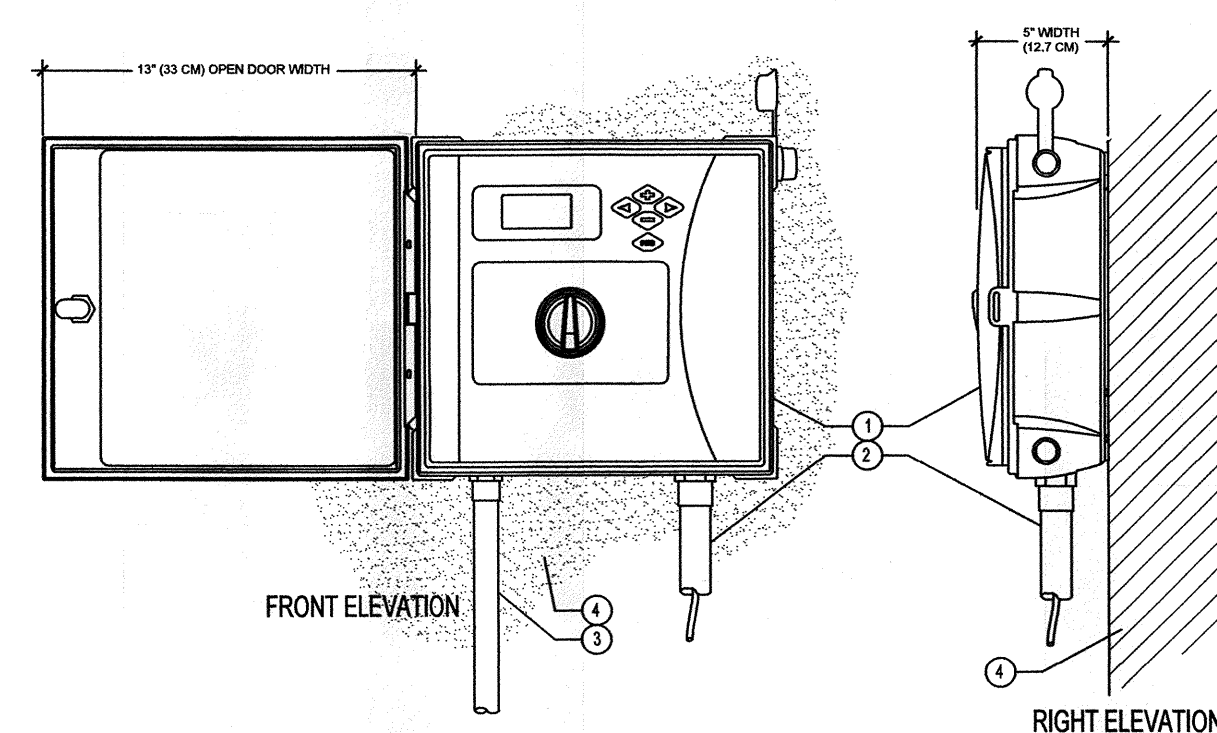
Provide owner with an accurate as installed plan(s) at completion showing main lines, wiring, valves, crossings, etc. using dimensions from fixed datums.

Contractor shall verify all underground utilities prior to commencement of work.

LAKE CAYUGA



WILKINS MODEL 720A
 NTS



IRRIGATION CONTROLLER and RAIN CLIK SENSOR
 NTS

- LEGEND:
- 1 IRRIGATION CONTROLLER
 - 2 IRRIGATION CONTROL WIRE IN CONDUIT SIZE AND TYPE PER LOCAL CODES
 - 3 ELECTRICAL SUPPLY CONDUIT CONNECT TO POWER SOURCE, HOOK INSIDE CONTROLLER
 - 4 ADJACENT SURFACE TO MOUNT CONTROLLER PER PLAN
 - 5 WIRELESS RAIN SENSOR

NOTE: MOUNT CONTROLLER LCD SCREEN AT EYE LEVEL. CONTROLLER SHALL BE HARD-WIRED TO GROUNDING 110 VAC POWER SOURCE

