



THE CITY OF KEY WEST
Tree Commission

Post Office Box 1409 - Key West, FL 33041-1409
Telephone: 305-809-3723

July 2, 2024

Garrison Bight SMI LLC
17330 Preston Road, Ste 220A
Dallas, TX 75252

To Whom It May Concern:

The City of Key West Tree Commission recently considered your application, TP2024-0002, for Conceptual Landscape Plan approval to include the removal of various regulated and protected palms and (1) young Strangler Fig tree, for a minor development plan to redevelop a marina at 711 Eisenhower Drive, Key West, Florida, at their regularly scheduled meeting on July 2, 2024. The Tree Commission approved the plan, as submitted, to include the replacement of 1.2 caliper inches of approved dicot trees and (3) approved palms, 4 ft tall minimum, from the approved list, to be planted on site and incorporated into the landscape plan.

This approval now allows the project to proceed through the review process with the Planning Board. Once you have received approval from the planning board, an application should be made again to the Tree Commission for Final Landscape Plan approval. If no significant changes have occurred to the plan, then the Urban Forestry Manager will be able to file a memo into the file regarding Final landscape plan approval.




If you have any questions, please call the office at (305) 809-3768.


Sincerely,

Misha McRAE
Chairman, Tree Commission

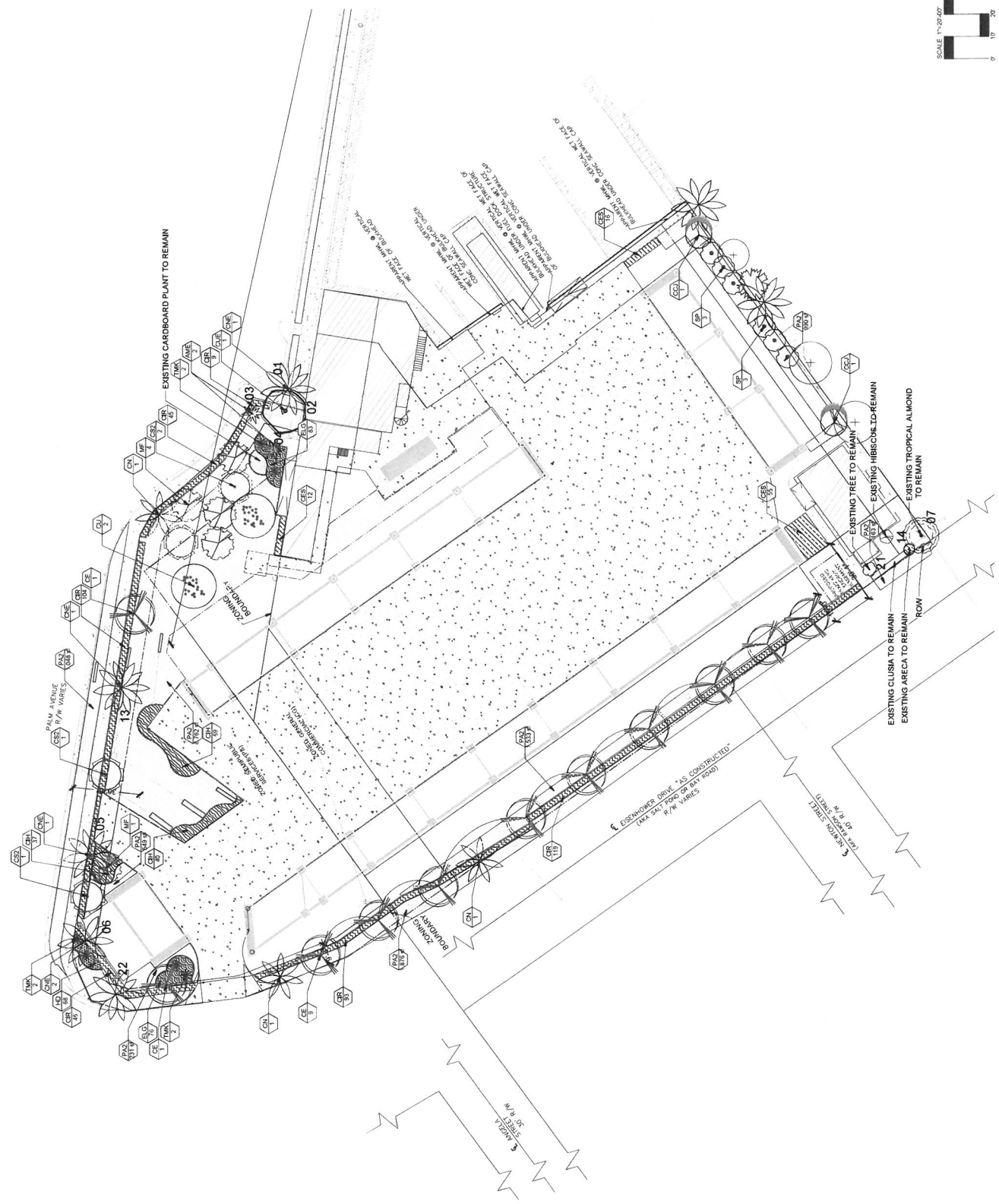
Karen DeMaria
Certified Arborist
kdemaria@cityofkeywest-fl.gov

ec: Smith Hawks

 NORTH
 SCALE: 1"=20'-00"
 811 CALL BEFORE YOU DIG
 Digging or drilling without a permit can be illegal and dangerous. Call 811 to locate underground utilities before you dig.

 Architectural Alliance Landscapes 111 SW 44th Avenue, Suite 100, Fort Lauderdale, FL 33311, USA Tel: 954-355-2000	Project: Connect High John Date: 2024.06.14.09	Revision Dates: 04/24/24: CIV COMMENTS 05/13/24: CIV COMMENTS	Landscape Plan Release Date: 9-25-23 Project Number: 23148 Drawing Number: LP-1 Sheet 2 OF 3
	Garrison Bight Marina Landscape Plan 711 Eisenhower Drive Key West, Florida		
	Sheet Description: Landscape Plan Release Date: 9-25-23 Project Number: 23148 Drawing Number: LP-1 Sheet 2 OF 3		

Connect High John
 Date: 2024.06.14.09



PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	SIZE	NATIVE	DROUGHT
TREES								
CGJ	2	CAPPARIS CYNOBALLOPHORA	JAMAICA CAPER	30 GAL	2" CAL.	6" - 10" MULTI-TRUNK	YES	HIGH
CE	11	CONOCARPUS ERECTUS	SEA GRAPE	EXISTING	2" CAL.	10-12' O.A. SINGLE, 3 TRUNK LEADER	YES	HIGH
CG2	4	CONOCARPUS ERECTUS F. SERICEUS	SILVER BUTTWOOD	FG-BAB	2.5" CAL.	12-14' O.A.P.H., 4 CT. SINGLE STRAIGHT LEADER	YES	HIGH
Y02	5	TEMNANUX CATAPPA	TRINIDAD ALMOND	EXISTING	2" CAL.	12' HT. 5" SPR. SINGLE STRAIGHT LEADER	YES	HIGH
PALM TREES								
CH	2	CHRYSOBALANUS ICAGO	RED TYP COCOPLUM	EXISTING			NO	MED.
CH	2	COCONUT PALM	COCONUT PALM	EXISTING			YES	HIGH
CH	3	COCCOS NUCIFERA	COCONUT PALM	FG-BAB		8 CT. 24-30' O.A.	YES	MEDIUM
DL	1	DYSPIS LUTEESCENS	CABBAGE PALMETTO	EXISTING			NO	MEDIUM
SP	6	SABAL PALMETTO	SABAL PALMETTO	FG-BAB		14-20' O.A. VARY HEIGHTS	YES	HIGH
CYCADS/PALMS								
TRK	6	THURNAX MORRISII	KEY THATCH PALM	-		4 O.A. MATCHED	YES	HIGH
SHRUB AREAS								
CHR	4-9	CHRYSOBALANUS ICAGO	RED TYP COCOPLUM	-		24"HT. X 24"SPR	YES	MEDIUM
CE	8-9	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTWOOD	-		30"HT. X 24"SPR	YES	HIGH
GROUND COVERS								
CH	134	CHRYSOBALANUS ICAGO	HORIZONTAL COCOPLUM	-		12"HT. X 16"SPR	YES	HIGH
ELG	159	ERIOREOLA LITORALIS	GOLDEN CREEPER	-		12" HT. X 12" SPR	YES	HIGH
HD	68	HELIANTHUS DEBILIS	BEACH SUNFLOWER	-		6" HT. 12" SPR. FULL	YES	HIGH
SOD								
PAZ	14,163 SF	PASPALUM NOTATUM ARGENTINE	ARGENTINE BAHAGRASS	SOD			NO	HIGH

LANDSCAPE CALCULATIONS

77,095 sq. ft. 1.77 ac
 30,572 sq. ft. 0.70 ac
 6,795 sq. ft. (20% of VUA)
 13 req. 9-30' width
 532 FT. 138 provided
 120 req. 9-30' width
 35 (95%)
 361 (100%)

TOTAL SITE AREA
PROPOSED OPEN SPACE AREA
NON-VUA OPEN SPACE:
NO. OF TREES:
FRONTAGE LANDSCAPE STRIP:
PLANT UNITS PER 100 LF
TOTAL # NATIVE
% NATIVE

GENERAL PLANTING REQUIREMENTS

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 caliper. 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 Plants and Grades and Standards for Florida Nursery Plants. All plant material shall be installed as per CSI specifications.

All plant material as indicated 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. All items must be 100% dead and acceptable by the owner or owner's representative.

All plant material shall be planted in planting holes that relate to the size of the plant and suitable condition. All soil shall have a well drained characteristic. Soil must be free of all rocks, sticks, and objectionable material including weeds and weed seeds as per CSI specifications.

Twelve inches (12") of planting soil 50/50 sand/topsoil mix is required around and beneath the root ball of trees and palms, and 1 cubic yard per 50 bedding or groundcover plants.

All landscape areas shall be covered with 2" of mulch. The mulch shall be applied to a minimum depth of three inches (3") of cover when settled. A four-inch clear space must be left for air between plant bases and the mulch. Cypress bark mulch shall not be used.

All plant material shall be thoroughly watered in at the time of planting, no city planting permitted. All plant materials shall be planted such that the top of the plant ball is flush with the surrounding grade.

All landscape and lawn areas shall be irrigated by a system designed to provide adequate water during the installation and 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 plant material shall be installed with fertilizer, which shall be State approved as a complete fertilizer containing the required minimum of 50% of the nitrogen shall be derived from an organic source as per CSI specifications.

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 ideas, designs, and plans indicated or represented by this drawing are owned by and are the exclusive property of PALL.

The plan takes precedence over the plant list.



Revision Dates

1	11/14
2	11/14
3	11/14
4	11/14
5	11/14
6	11/14
7	11/14
8	11/14
9	11/14
10	11/14
11	11/14
12	11/14

Garrison Bight Marina
 Landscape Plan
 711 Eisenhower Drive
 Key West, Florida

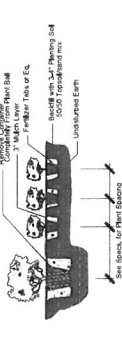
Sheet Description
 Landscape Schedule
 Planning Notes & Details

Release Date
 9-25-23

Project Number
 214148

Drawing Number
 LP-2

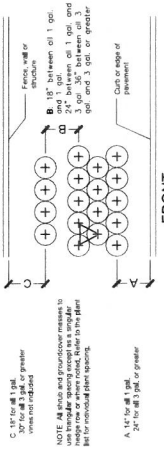
Sheet 3 of 3



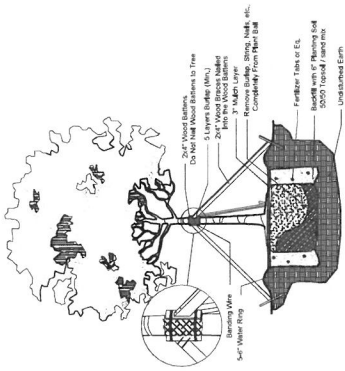
Shrub & Ground Cover Planting Detail
 NTS



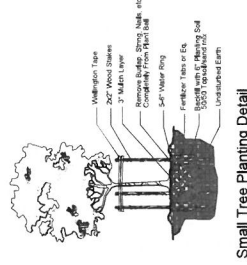
Palm Planting Detail
 NTS



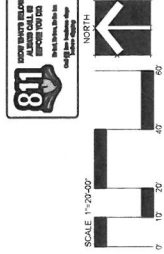
Typical Plant Spacing
 NTS

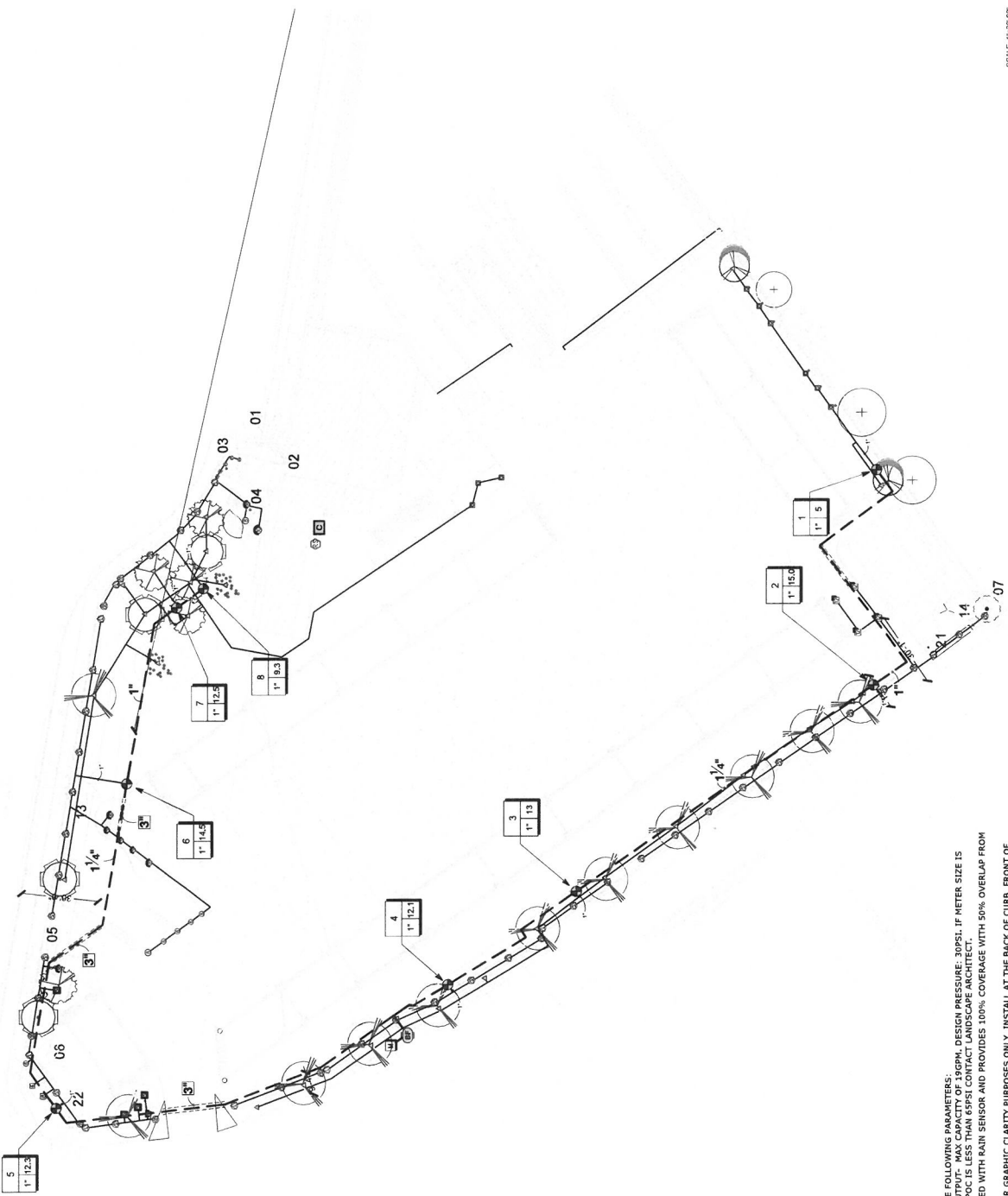


Large Tree Planting Detail
 NTS



Small Tree Planting Detail
 NTS

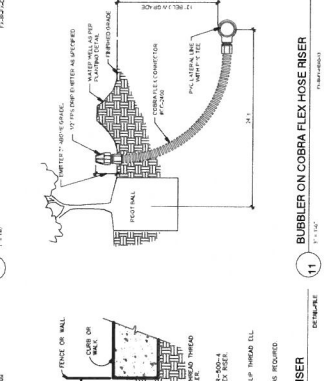
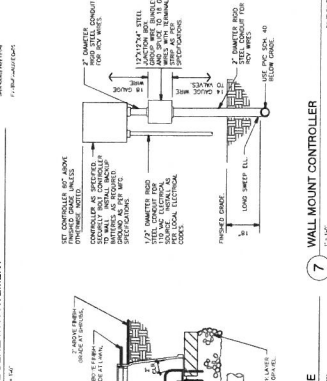
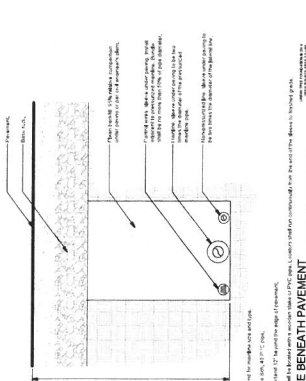
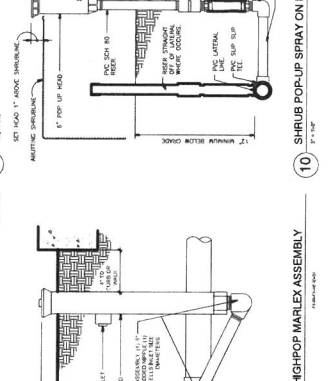
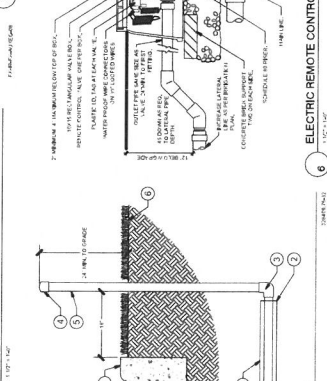
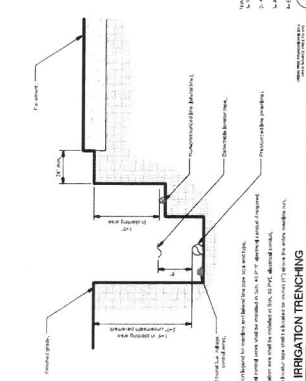
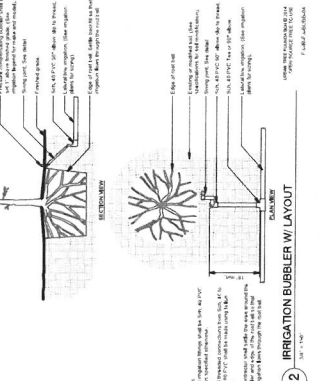
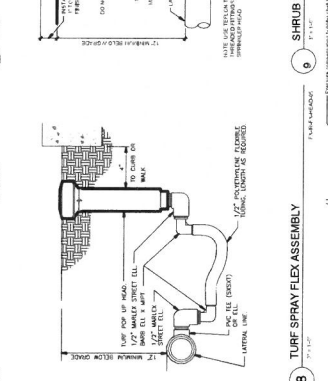
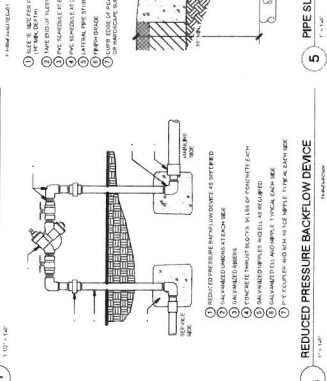
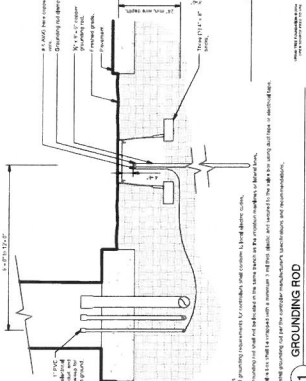




SYSTEM DESIGNED TO OPERATE WITHIN THE FOLLOWING PARAMETERS:
 DESIGN FLOW: 100 GPM, DESIGN PRESSURE: 100 PSI, IF METER SIZE IS
 LESS THAN 1" OR IF STATIC PRESSURE AT POC IS LESS THAN 80 PSI CONTACT LANDSCAPE ARCHITECT.
 AUTOMATIC IRRIGATION SYSTEM IS EQUIPPED WITH RAIN SENSOR AND PROVIDES 100% COVERAGE WITH 50% OVERLAP FROM
 AN APPROVED WATER SOURCE.
 MAINLINE LOCATION, WHERE SHOWN, IS FOR GRAPHIC CLARITY PURPOSES ONLY. INSTALL AT THE BACK OF CURB, FRONT OF
 WALK, BACK OF WALK, OR ADJACENT TO OTHER HARDSCAPES TO FACILITATE FUTURE LOCATION AND TO PROTECT FROM
 DAMAGE. ENSURE MAINLINE IS INSTALLED ACCORDING TO IRRIGATION SPECIFICATIONS AND DETAILS.
 WALKWAY CONTROL WIRE ADJACENT TO MAINLINE FROM CONTROLLER TO VALVES. USE 2" CONDUIT FOR CONTROL
 WIRE UNDER PAVEMENT.

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	CITY	PSI
①	RAIN BRD 1912SAM 12 SERIES MPR	3	30
②	RAIN BRD 1912SAM 15 STRIP SERIES	49	30
③	RAIN BRD 1912SAM 15 STRIP SERIES	3	30
④	RAIN BRD 1912SAM 8 SERIES MPR	4	30
⑤	RAIN BRD 1912SAM 10 SERIES MPR	1	30
⑥	RAIN BRD 1912SAM ADJ	7	30
⑦	RAIN BRD 1969SAM 5 SERIES MPR	5	30
⑧	RAIN BRD 1969SAM 12 SERIES MPR	4	30
⑨	RAIN BRD 1969SAM ADJ	2	30
⑩	RAIN BRD 1900-1400 FLOOD BUBBLER, 1/2IN. TPI.†	35	20
⑪	MANUFACTURER/MODEL/DESCRIPTION	QTY	
⑫	RAIN BRD 1912SAM 12 SERIES MPR	6	
⑬	RAIN BRD 1912SAM 15 STRIP SERIES	1	
⑭	RAIN BRD 1912SAM 8 SERIES MPR	1	
⑮	RAIN BRD 1912SAM 10 SERIES MPR	1	
⑯	RAIN BRD 1912SAM ADJ	1	
⑰	RAIN BRD 1969SAM 5 SERIES MPR	1	
⑱	RAIN BRD 1969SAM 12 SERIES MPR	1	
⑲	RAIN BRD 1969SAM ADJ	1	
⑳	RAIN BRD 1900-1400 FLOOD BUBBLER, 1/2IN. TPI.†	1	
㉑	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㉒	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㉓	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㉔	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㉕	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㉖	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㉗	REDUCED PRESSURE BACKFLOW PREVENTER	1	
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㊾	REDUCED PRESSURE BACKFLOW PREVENTER	1	
㊿	REDUCED PRESSURE BACKFLOW PREVENTER	1	



WIRING

Irrigation control wires shall be thermoplastic solid copper, single conductor, low voltage irrigation controller wires, suitable for direct burial and continuous operation at rated voltages.

Tape and bundle control wires every 10' and run alongside the mainlines. At all turns in direction, make a 2' coil of wire. At all valve boxes coil wire around a 3/4" piece of PVC pipe to make a coil using 30 linear inches of wire. Make electrical connections with 3MDSB7K connectors.

Number all wires, using an electrical book of numbers, according to the plans. Number wires in all valve boxes, junction boxes and at the controller.

Wire sized, numbered and colored as follows:

- #14 white for common
- #14 spare black common
- #14 individual color coded hot wire
- #14 spare yellow hot wire

Spans wires

Leaving each controller, run four spare wires in both directions (eight spare wires total). Install as 1 common spare (2 total) and 3 hot wires (6 total). Loop these wires into each RCV along their path and terminate in the last valve box. Label the wires respective controller. The loop into each valve box shall extend up into the valve box a minimum of 6" or 8" as required by opening the valve box lid. These wires must all be color coded and numbered as required in the plans.

Controller and pump station Control Panel grounding - Contractor to utilize 4 x 6 x 3/4" copper grounding plates, 3/4" x 10" control material. Install these and other required components as defined in detail on the plans. The earth ground resistance does not exceed 10 ohms. Contractor shall provide a written certification, on a licensed electrical contractors lead sheet, showing the date of the test, controller/shrimp location, and test results. Each controller/pump shall be grounded as indicated. Each component must have its own separate ground grid, unless they are sitting side-by-side, in which case up to two components can share a common grounding grid.

LAYOUT

Lay out irrigation system mainlines and lateral lines. Make the necessary adjustments as required to take into account all site obstructions and limitations prior to excavating trenches.

Stake all sprinkler head locations. Adjust location and make the necessary modifications to nozzle types, etc., required to ensure 100% head to head coverage. Refer to the Edge of Pavement Detail on the Irrigation Detail sheet.

Sprinkler heads shall be installed 4" from sidewalks or curbed roadways and 12" from uncurbed roadways and building foundations. Rotors shall be installed 4" from sidewalks or curbed roadways, 12" from building foundations, and 30" from uncurbed roadways.

Shrub heads shall be installed on 3" Sch 40 PVC risers. The riser shall be set at a minimum of 18" off sidewalk, standard curbing, building foundations, and any other hardscaped areas. Shrub heads shall be installed to a roadway height of 72" above maintained height of plants and shall be installed a minimum of 6" within planted masses to be less visible and offer protection. Paint all shrub risers with flat black or forest green paint, unless irrigation system will utilize recirculating water. In this case the riser shall be purple PVC and shall not be painted.

Locate valves prior to excavation. Ensure that their location provides for easy access and that there is no interference with physical structures, plants, trees, poles, etc. Valve boxes must be placed a minimum of 12" and a maximum of 15" from the edge of pavement curbs, etc. and the top of the box must be 2" above finish grade. No valve boxes shall be installed in turf areas without approval by the irrigation designer - only in shrub beds. Never install in sport field areas.

VALVES

Sequence all valves so that the lowest valve from the POC operates first and the highest to the POC operates last. The lowest valve to the POC should be the last valve in the programmed sequence.

Adjust the electric control on each RCV to ensure shut off in 10 seconds after deactivation by the irrigation controller. Using an electric branding iron, brand the valve ID letter/number on the lid of each valve box. This brand must be 2"-3" tall and easily legible.

EQUIPMENT

All pop-up heads and shrub risers shall be pressure compensating. All pop-up heads shall be mounted on flex-type swing joints. All rotors shall be installed with PVC triple joints unless otherwise detailed.

All sprinkler equipment not otherwise detailed or specified on these plans, shall be installed as per manufacturer's recommendations and specifications, and according to local and state laws.

TRENCHING

Excavate straight and vertical trenches with smooth, flat of sloping bottoms. Trench width and depth should be sufficient to allow for the proper vertical and horizontal separation between piping as shown in the pipe installation detail on the detail sheet.

Protect existing hardscaped areas. Remove and replace any damaged plant material upon job completion. The replacement material shall be of the same or better quality as the original. The contractor shall be responsible for the final determination as to what needs to be replaced and the acceptability of the replacement material shall be solely up to the owner or owner's representative.

INSTALLATION

Schedule W/D Pipe: Cut all pipe square and deburr. Clean pipe an fittings of foreign material, then apply a small amount of primer while ensuring that any excess is wiped off immediately. Primer should not puddle or drip from pipe or fittings. After primer has dried, apply the pipe to the fitting. Push the pipe into the fitting until the pipe meets a thickener inside the fitting, and finally another stop on the pipe. Insert the pipe into the fitting until the pipe meets a thickener inside the fitting, and finally another stop on the pipe. Turn the pipe a 1/4 turn and hold for 10 seconds, make sure that the pipe doesn't rotate from the fitting. If the pipe isn't at the bottom of the fitting upon completion, the glue joint is unacceptable and must be discarded. Pipes must cure a minimum of 30 minutes prior to handling and placing into trenches. A longer curing time may be required, refer to the manufacturer's specifications. The pipe must cure a minimum of 24 hours prior to filling with water.

BACK FILL

The backfill 6" below, 6" above, and around all piping shall be clean sand and anything beyond that in the trench can be or of a different material. The trench shall be backfilled with a minimum of 3" of 2" PVC with a 30" minimum at vehicular crossings, compacted to a density of 95% modified Proctor, or greater.

Main line pipe depth measure to the top of pipe shall be:
- minimum for 2" & 2 1/2" PVC with a 30" minimum at vehicular crossings.
- 30" minimum for 3" & 4" PVC with a 30" minimum at vehicular crossings.

Lateral line depth measure to top of pipe shall be:

- 18" minimum for 1/2" - 3/4" PVC with a 30" minimum at vehicular crossings;
- 24" minimum for 4" PVC and above with a 30" minimum at vehicular crossings.

Contractor shall backfill all piping, both mainline and lateral, prior to performing any pressure tests. The pipe shall be backfilled with the exception of 2" on each side of every joint (ball fittings, 300', less 45%, etc). These joints shall not be backfilled until all piping has satisfactorily passed its appropriate pressure test as outlined below.

FLUSHING

Prior to the placement of valves, flush all mainlines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

Prior to the placement of heads, flush all lateral lines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

TESTING

Use screens in heads and adjust heads for proper coverage avoiding excess water on walks, walls and paving.

USE TESTING

Schedule testing with Owner's Representative a minimum of three (3) days in advance of testing.

Mainline: Remove all remote control valves and cap using a threaded cap as SCH 40 pipe. Hose bibs and gate valves shall not be tested during a pressure test unless authorized by written permission from the owner. All mainline and lateral valves and pressure test valves shall be tested at 125 PSI. Monitor the system pressure at two gauge locations; the gauge locations must be at opposite ends of the mainline. With the same respective pressures, monitor the gauges for two hours. There can be no loss in pressure at either gauge for solder-in-welded pipe.

If these parameters are exceeded, locate the problem; repair it, wait 24 hours and retest. This procedure must be followed until the mainline passes the test.

Lateral lines: The lateral lines must be fully filled to operational pressure and visually checked for leaks. Any leaks detected must be repaired.

Operational Testing - Once the mainline and lateral lines have passed their respective tests, and the system is ready for use, the contractor shall provide a written certification of the system is ready for use. The irrigation contractor must demonstrate to the owner or his/her representative, that proper operation, that proper coverage and function is shown on the plans, from the controller. Each zone will be inspected for proper coverage and function. The determination of proper coverage and function is at the sole discretion of the owner or owner's representative.

Upon completion of the operational test, run each zone until water begins to puddle or run off. This will allow you to determine the number of irrigation start times necessary to meet the weekly evapotranspiration requirements of the planting material in each zone. In the sandy soils, it is possible no puddling will occur. If this is experienced, then theoretical calculations for run times will be required for controller programming.

SUBMITTALS

Pre-Construction: Deliver five (5) copies of submittal to Owner's Representative within ten (10) working days from date of contract. Submittals shall include, but not be limited to, manufacturer's literature, cut sheets, and drawings for different components and label with specification section number and name of component. Furnish submittals for sensors, valves and water source connections. All mainline and independent runs of wire shall be located every 30' for straight runs and at every change of direction. Sleeves will be located at end points and every 20' of length. All underground items shall include depth in inch format.

After project completion:

1. Irrigation As-built: shall be provided, acceptable, including all mainlines, sleeves, remote control valves, gate valves, independent wire runs, wire splice boxes, controllers, high voltage supply source/cordcut with control mechanism, sensors, valves and water source connections. All mainline and independent runs of wire shall be located every 30' for straight runs and at every change of direction. Sleeves will be located at end points and every 20' of length. All underground items shall include depth in inch format.

2. Controller charts - Upon completion of "as-built" prepare controller charts, one per controller. Indicate on each chart the area controlled by a remote control valve (using a different color for each zone). The chart shall be reduced to a size that will fit inside the controller door. The reduction shall be horizontally sealed inside two 2mil pieces of clear plastic.

3. Grounding Certification - Provide ground certification results for each controller and pump panel grounding grid installed. This must be on a licensed electrician letter head indication location tested (using IR plan symbols), date, time, test method and testing results.

INSPECTIONS AND COORDINATION MEETINGS REQUIRED - Contractor is required to schedule, perform, and attend the following, and demonstrate to the owner and/or owners representative to their satisfaction, as follows:

1. Pre-contractor meeting - Designer and contractor to review entire install process and schedule with owner/general contractor.
2. Mainline installation inspection(s) - All mainline must be inspected for proper pipe, fittings, depth of coverage, backfill and installation method.
3. Final pressure test - All mainlines shall be pressure tested according to this design's requirements.
4. Flow meter calibration - All flow meters must be calibrated. Provide certified calibration report for all flow meters.
5. Coverage and operational test
6. Final pressure test
7. Punch list inspection

FINAL ACCEPTANCE

Final acceptance of the irrigation system will be given after the following documents and conditions have been completed and approved. Final payment will not be released until these conditions are satisfied.

1. All above inspections are completed, documented, approved by owner.
2. All punch list items are completed, documented, approved by owner.
3. Acceptance of required controller charts and drawings.
4. All other submittals have been made to the satisfaction of the owner.

GUARANTEE: The irrigation system shall be guaranteed for a minimum of one calendar year from the time of final acceptance.

MINIMUM RECOMMENDED IRRIGATION MAINTENANCE PROCEDURES

1. Every irrigation zone should be checked monthly and written reports generated describing the date(s) each zone was inspected, problems identified, date problem was repaired, and a list of materials used in the repair. A minimum, these inspections should include the following tasks:

- A. Turn on each zone from the controller to verify automatic operation.
- B. Check schedule to ensure they are appropriate for the season, plant and soil type, and irrigation method. Consult an I.A. certified auditor for methods used in determining proper irrigation scheduling requirements.
- C. Check remote control valve to ensure proper setting, if present.
- D. Check setting on pressure regulator to verify proper setting, if present.

E. Check flow control and adjust as needed; ensure valve closure within 10-15 seconds after deactivation by controller.

- G. Check all heads as follows:
 - 1. Verify head pop-up height - 6" in turf, 12" in groundcover, and rest in shrub beds
 - 2. Check wiper seal for leaks - if leaking, clean head and re-inspect.
 - 3. If all leaking, replace head with the appropriate head with pressure regulator and built-in check valve.
 - 4. Check for proper alignment - perfectly vertical coverage area is correct make 6 model, etc. - replace as needed
 - 5. Check for proper alignment - perfectly vertical coverage area is correct make 6 model, etc. - replace as needed

7. Verify head reassembled to accommodate plant growth patterns and ensure proper coverage.

8. Run pop-ups retract after operation. If not, repair/replace as needed.

H. Check controller(C.C.U.) grounds for resistance (10 ohms or less) once per year. Submit written reports.

I. Check rain shut-off device monthly, and clean/repair/replace as needed.

J. Impact all valve boxes to ensure they are in good condition, lids are in place and locked.

K. Inspect backflow devices by utilizing a properly licensed backflow inspector. This should be done annually, at minimum.

L. Inspect all filters monthly and clean/repair/replace as needed.

M. Check pump stations for proper operation, pressures, filtration, settings, etc. - refer to pump station operations manual.

N. Check and clean intake screens on all suction lines quarterly, at minimum. Clean and/or repair, as needed.

O. Weathers: If applicable, as weather in your area dictates, follow manufacturer recommendations and blow out all lines and equipment using compressed air. Perform seasonal storage of system as per manufacturer recommendations.

P. Conduct additional inspections, maintenance tasks, etc. that are particular for your site.

3. Controller shall be set to the Florida Automated Weather Network's urban scheduler settings using the SMS as a moisture cut off device (like a rain switch) per manufacturer directions.

Irrigation Plan
Garrison Bight Marina
711 Eisenhower Drive
Key West, Florida

Sheet Description
IRRIGATION
NOTES

Release Date
2-20-23

Project Number
23148

Drawing Number

IR-3

Sheet 3 of 3

Architectural Alliance Landscape
11700 N.W. 17th Ave., Suite 100, Fort Lauderdale, FL 33311 (754) 561-1100

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John
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