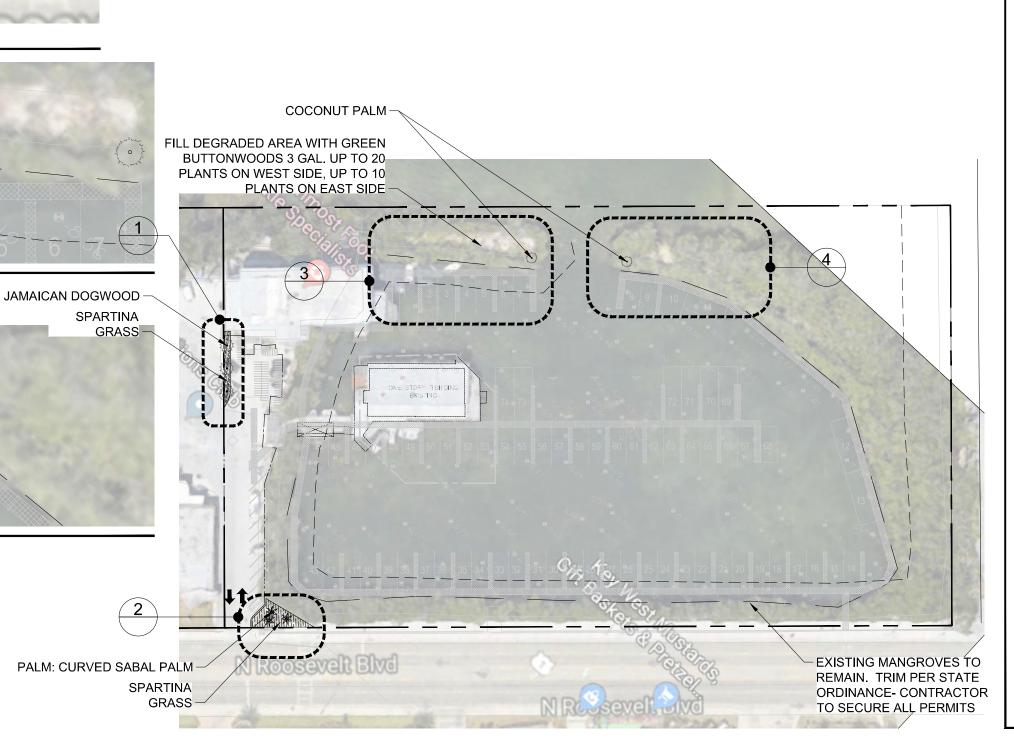


PLANT SCHEDULE CODE QTY BOTANICAL NAME COMMON NAME CONT. CALIPER NATIVE FIELD GROWN SEE PLAN FOR CT HT. NO COCOS NUCIFERA COCONUT PALM PISCIDIA PISCIPULA JAMAICAN DOGWOOD 45 GAL., 14`-16` HT., 6` CT YES CABBAGE PALMETTO- CURVED FG. VARIOUS CT HT. SLICK, SEE PLAN FOR CT HT. YES SABAL PALMETTO SHRUB AREAS BOTANICAL NAME COMMON NAME SPACING CONT 24"-30" OA, FULL SPARTINA PATENS SALT MEADOW CORD GRASS 3 GAL. 36" o.c.



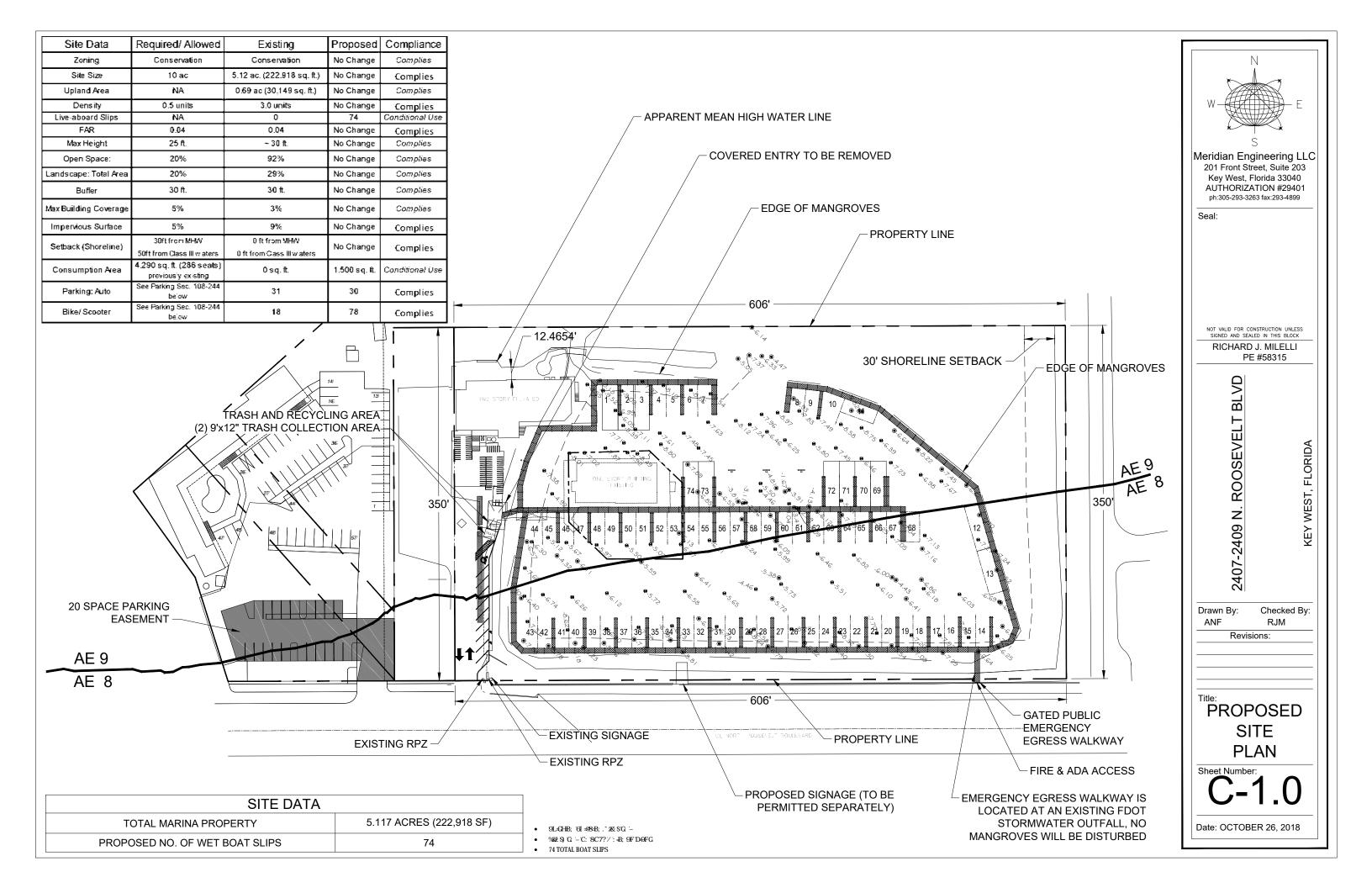
Keith Oropeza, ASLA 230 E. Copeland Dr. Orlando, Florida 32806 FL. LA 00001023 NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND SEALED IN THIS BLOCK KEITH OROPEZA FL. LA 00001023 BLVD 2407-2409 N. ROOSEVELT KEY WEST, FLORIDA

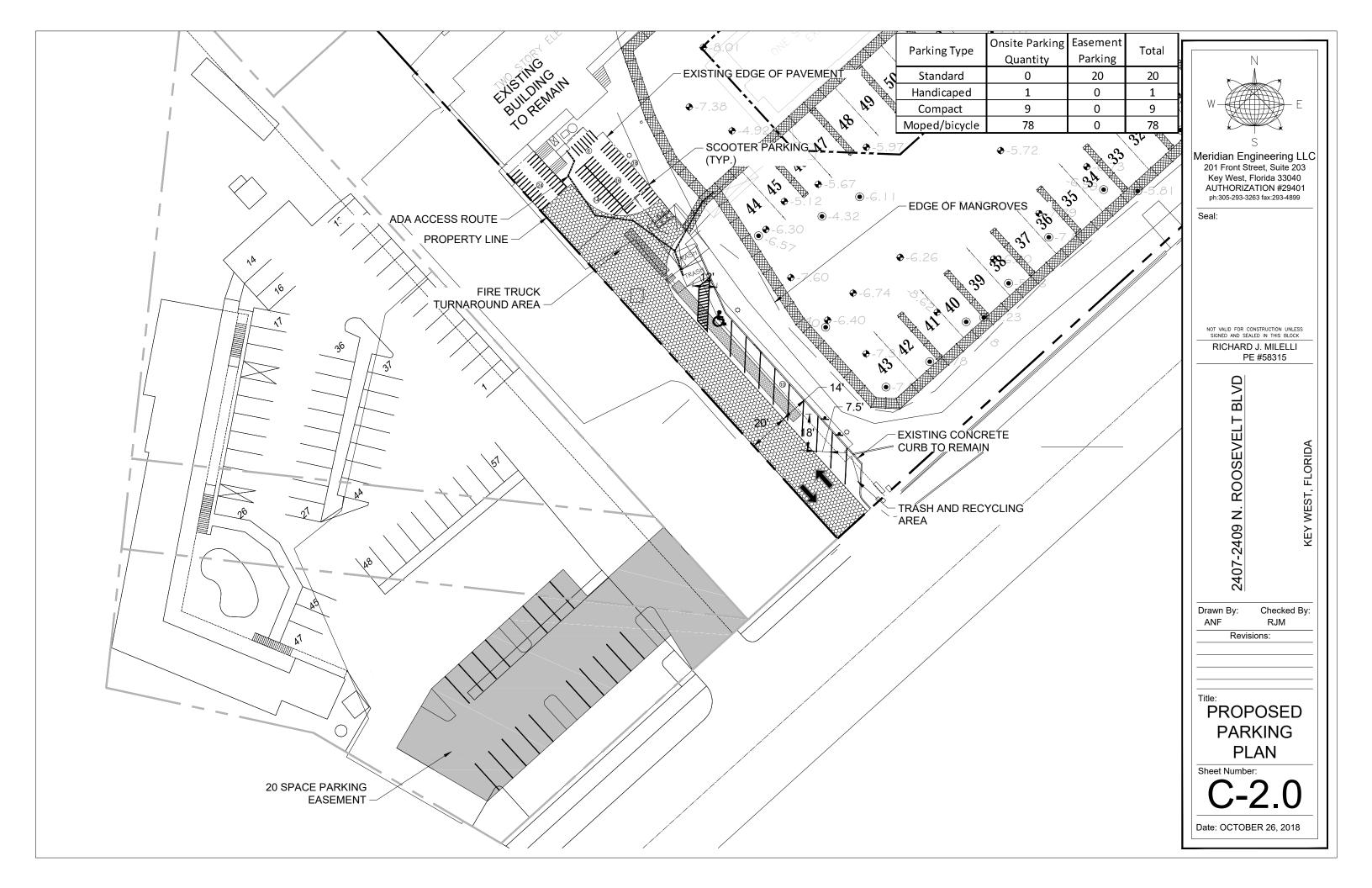
Drawn By: Checked By: KO
Revisions:

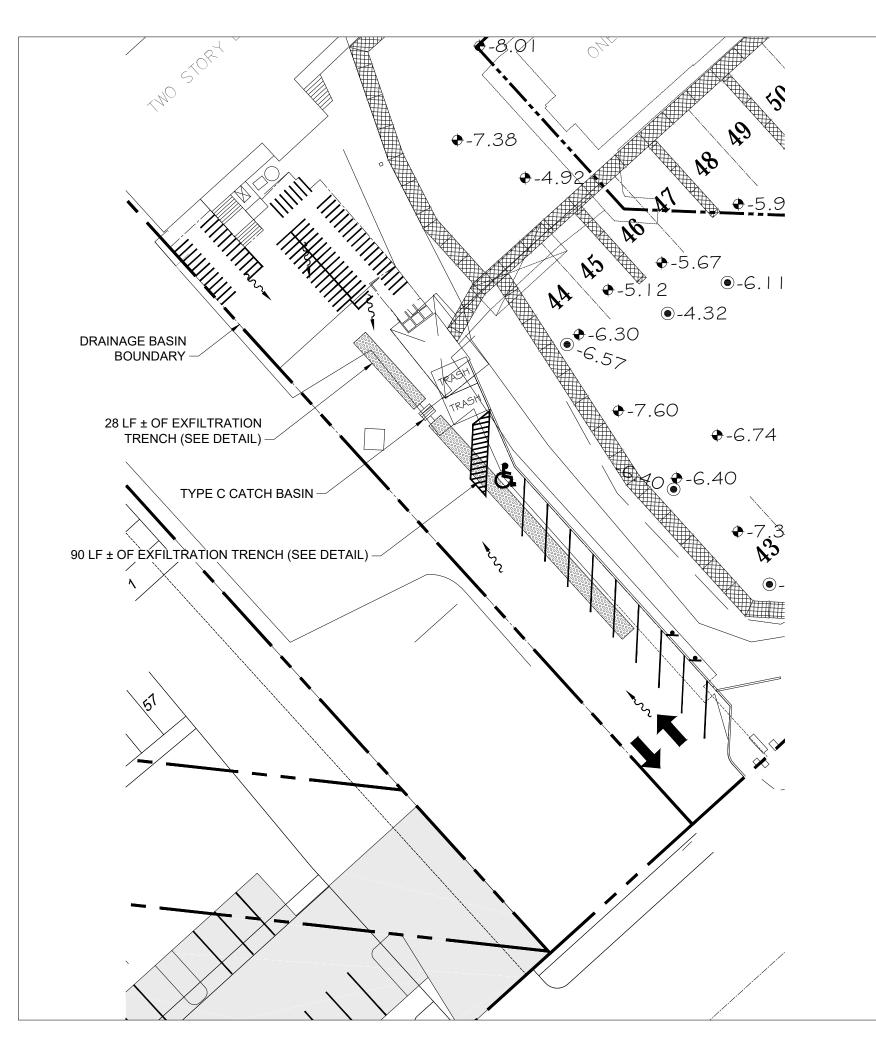
Title: LANDSCAPE
PLAN

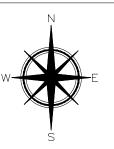
Sheet Number:

Date: OCTOBER 31, 2018









GRAPHIC SCALE (IN FEET)

1 inch = 30 ft.

DRAINAGE CALCULATIONS

WATER QUALITY

PROJECT AREA = 0.20 Ac PERVIOUS = 0.000 Ac IMPERVIOUS = 0.20 Ac

ONE INCH OF RUNOFF FROM DRAINAGE BASIN = 0.20 Ac-In 2-1/2" x % IMPERVIOUS x AREA x 150% = | 0.75 Ac-In |

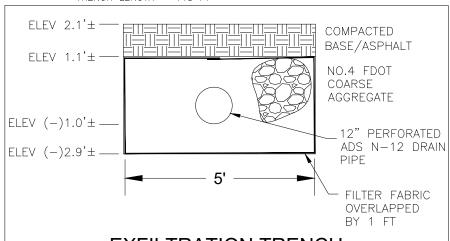
NOTE: ADDITIONAL 50% TREATMENT VOLUME FOR DISCHARGE INTO SENSITIVE WATER

EXFILTRATION TRENCH PROVIDED

EXFILTRATION TRENCH VOLUME CALCULATED USING SFWMD EQUATION (PG F-10 OF THE ERP INFORMATION MANUAL) VARIABLES K=0.0001; H=3.1'; W=5'; Du=2.1'; Ds=4'

VOLUME = 0.75 Ac-in

TRENCH LENGTH = 118 FT



EXFILTRATION TRENCH

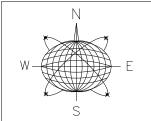
NTS

NOTES:

1. FILTER FABRIC SHALL BE MARAFI FILTERWEAVE 300 OR ENGINEER

1. FILTER FABRIC SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

2. ELEVATION DERIVED FROM SURVEY.



Meridian Engineering LLC 201 Front Street, Suite 203 Key West, Florida 33040 AUTHORIZATION #29401 ph:305-293-3263 fax:293-4899

NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND SEALED IN THIS BLOCK

RICHARD J. MILELLI PE #58315

> BLVD 2407-2409 N. ROOSEVELT

FLORIDA

WEST,

Drawn By:

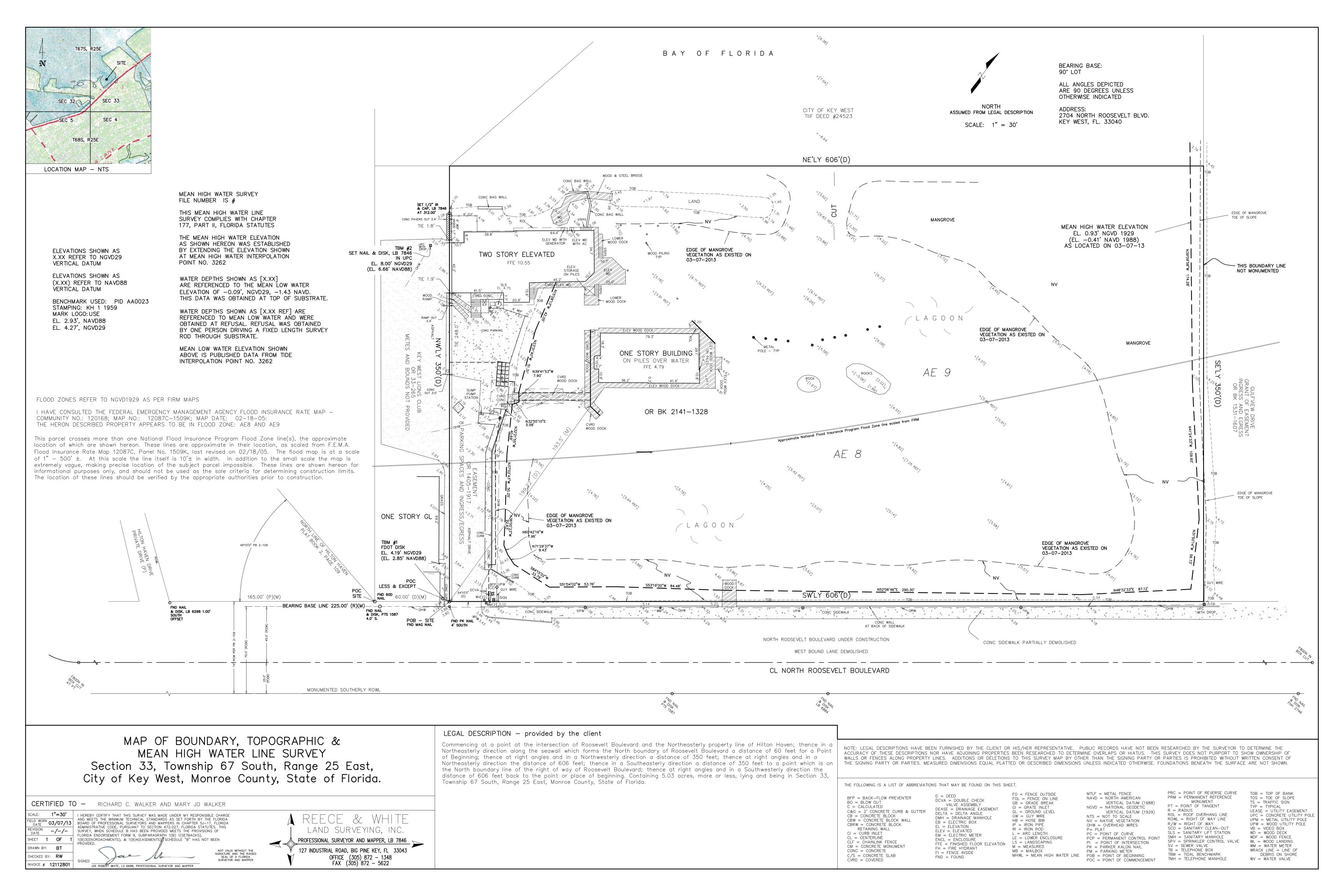
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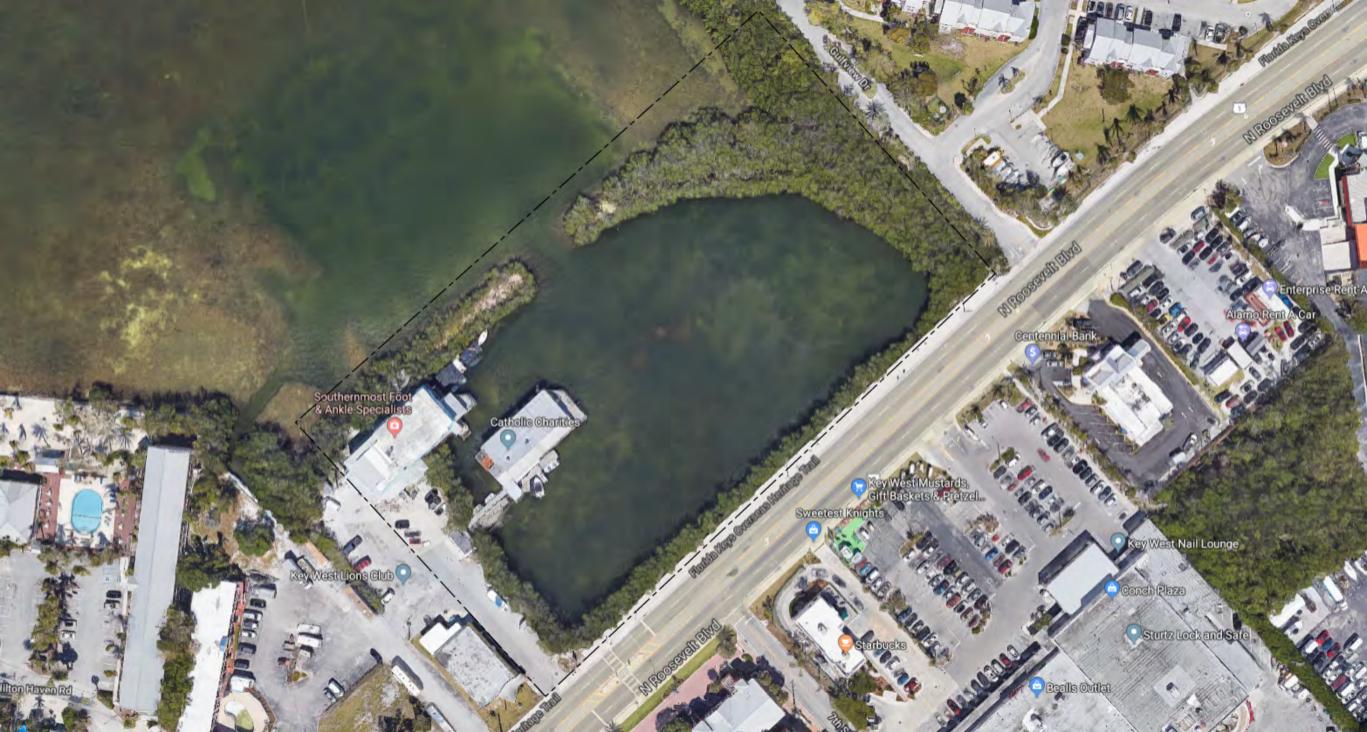
Checked By:

PROPOSED DRAINAGE PLAN

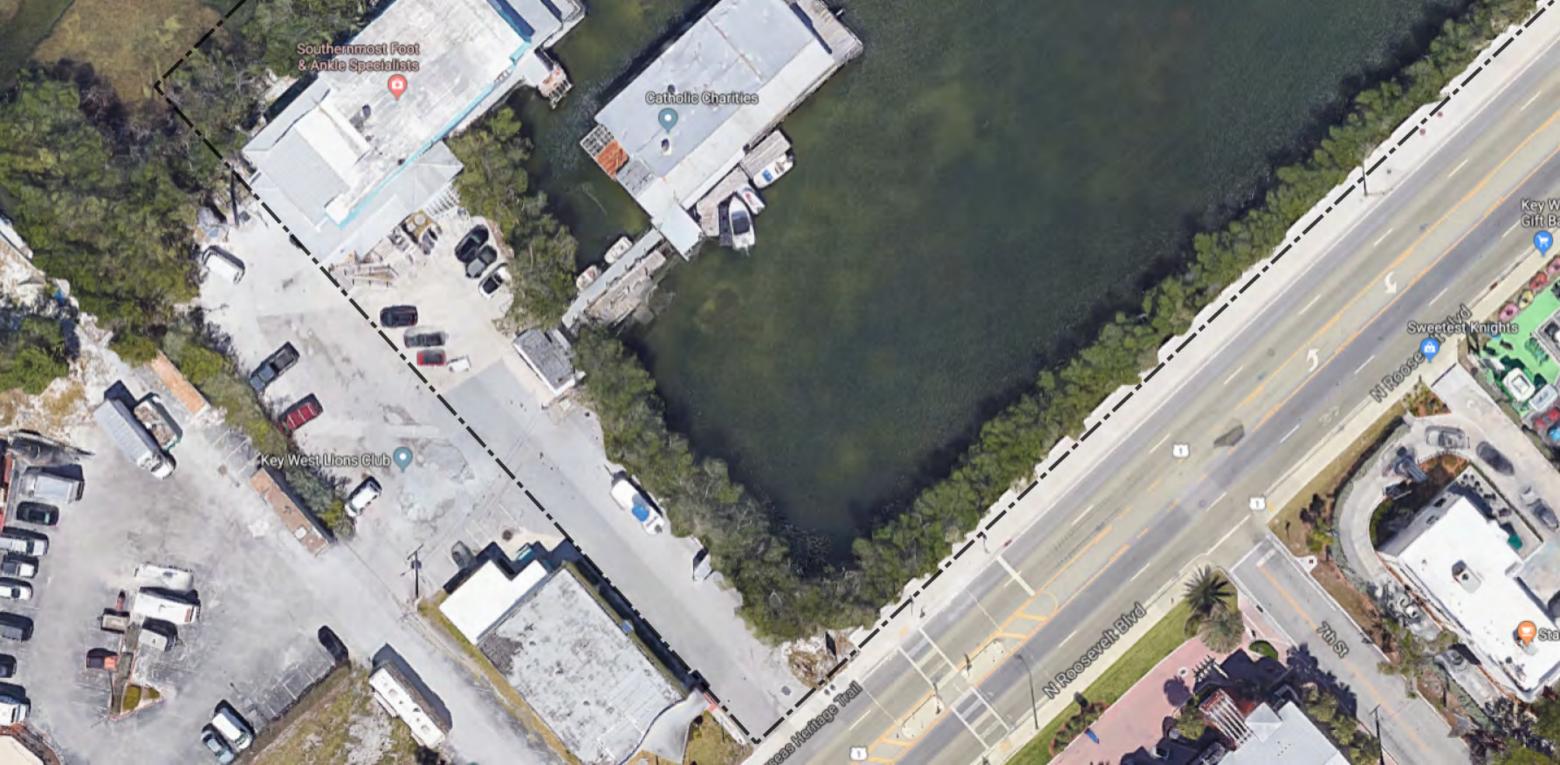
Sheet Number:

Date: OCTOBER 26, 2018











GENERAL NOTES

1) INSTALL ALL DRIP TUBING AT GROUND LEVEL AFTER PLANT INSTALLATION. INSTALL NETAFIM TLS6 U SHAPED WIRE STABILIZERS A MIN. OF 4' O.C. TO HOLD THE LINES IN PLACE. 2) KEEP ALL DRIP LINE CLEAN AT ALL TIMES BEFORE THE FINAL CONNECTION. ALL TUBE ENDS SHALL BE INTERCONNECTED TO ALL OTHER DRIP TUBES. DO NOT DEAD END TUBING. SINGLE ROWS SHALL HAVE A END CAP 3) AVOID SHARP BENDS IN THE TUBING. DO NOT BEND THE TUBING WITH LESS THEN A 12" RADIUS. THERE SHALL

4) ALL DRIP TUBING SHALL HAVE UNIFORM SPACING AND BURIAL DEPTH. THE PLAN DOES NOT ALWAYS REFLECT THE EXACT SPACING OR LAYOUT OF THE TUBING. LAYOUT THE TUBING DOWN THE LONGEST WIDTH WHEN POSSIBLE. ADAPT THE TUBING TO CURVED BEDS OR PLANTERS AS REQUIRED. ADJUST AND ADAPT THE TUBING FOR ALL TREES. REFER TO

5) INSTALL DRIP TUBING TO ALL AREAS THAT SHALL RECEIVE PLANT MATERIAL. SEE THE LANDSCAPE PLAN FOR THE EXACT LOCATIONS. THERE SHALL BE A MINIMUM OF TWO ROWS OF TUBING ON A SINGLE ROW OF PLANTS.

6) SPACE TUBING AS NOTED ON THE PLAN. DO NOT SNAKE TUBING BACK AND FORTH EXCEPT WHERE SHOWN ON THE PLAN. ALWAYS INSTALL A HEADER PIPE UNLESS THE TOTAL GALLONAGE OF AN AREA IS 3 GPM OR LESS. 7) REFER TO THE MANUFACTURERS DRIP INSTALLATION MANUAL FOR INSTALLATION

8) ALWAYS FLUSH ALL LINES BEFORE FINAL CONNECTION. 9) INSTALL A A "SYSTEM ON" INDICATOR FLAG ON EVERY ZONE WHERE IT IS SEEN FROM THE CONTROL VALVE.

INSTRUCTIONS. ALL FITTINGS SHALL BE THE SAME TYPE AND MANUFACTURER AS THE DRIP TUBING.

10) ALL MAINLINE PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 18" OF COVER. ALL LATERAL PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 12" OF COVER. 11) ALL CONTROL WIRES SPLICES SHALL BE MADE IN VALVE BOXES USING 3M DBR-Y CONNECTORS AND SEALANT

AND ALL WIRE SHALL BE 14 GAUGE, EXCEPT AS DETAILED FOR TWO-WIRE SYSTEMS. 12) ANY PIPING SHOWN OUTSIDE THE PROPERTY LINE OR RUNNING OUTSIDE A LANDSCAPE AREA IS SHOWN THERE FOR CLARITY ONLY. ALL LINES SHALL BE INSTALLED ON THE PROPERTY AND INSIDE THE LANDSCAPE AREAS OR INSIDE A SCH. 40 SLEEVE.

13) THE CONTRACTOR SHALL EXERCISE CARE SO AS NOT TO DAMAGE ANY EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIRS AND COST OF ANY DAMAGE CAUSED BY THEIR WORK.

14) INSTALL FLUSH VALVES WHERE SHOWN AT THE ENDS OF EACH RUN OF DRIP TUBING AND ONE FOR EVERY 15 GPM OF TUBING. 15) CLEARLY AND NEATLY MARK THE TOP OF EACH VALVE BOX WITH THE TYPE OF EQUIPMENT THAT IT CONTAINS. (I.E. VALVE, FLUSH VALVE, ETC.) 16) THE DRIP ZONE VALVE ASSEMBLY SHALL BE PLACED INSIDE AN ARMOR JUMBO VALVE BOX. THE VALVE SHALL BE INSTALLED AS PER THE DETAIL ON THE PLANS. 17) THE DRIP TUBING SHALL HAVE EMITTERS EVERY 12" AND SHALL BE SPACED 12" APART IN GROUND COVER BEDS

CENTER. 18) REFER TO THE ZONE CONTROL KIT DETAIL FOR FILTER SIZES. 19) THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THEIR WORK WITH THE LANDSCAPE

AND A MINIMUM OF TWO RUNS FOR EACH ROW OF SHRUBS WHEN THE SHRUBS ARE SPACED FARTHER THAN 2' ON

CONTRACTOR. 20) REFER TO THE LANDSCAPE PLANS WHEN TRENCHING TO AVOID TREES AND SHRUBS. HAND DIG AROUND ANY EXISTING TREES. DO NOT CUT ANY ROOTS OVER 2" IN DIAMETER.

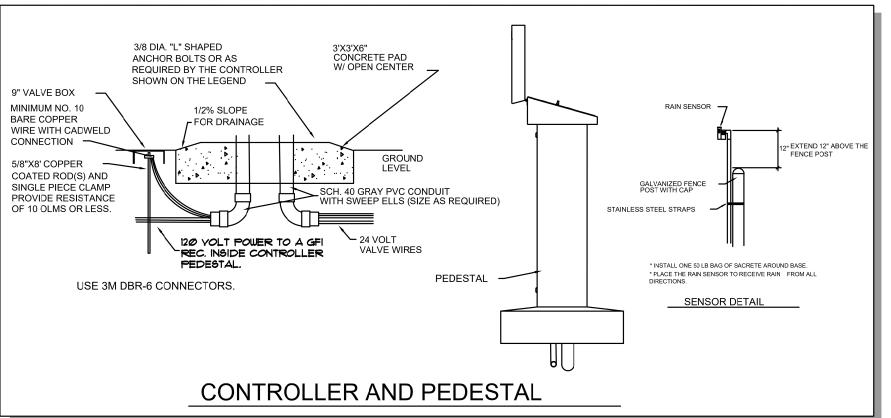
21) THE CONTRACTOR SHALL PREPARE AN AS-BUILT DRAWING SHOWING ALL IRRIGATION INSTALLATION. THE CONTRACTOR SHALL NEATLY MARK IN RED INK ON WHITE BOND PAPER ANY INSTALLATION THAT DEVIATES FROM THE PLAN. THE AS-BUILT DRAWING SHALL ALSO LOCATE ALL MAINLINE AND VALVES BY SHOWING EXACT MEASUREMENTS FROM HARD SURFACES. MEASUREMENTS SHALL BE MARKED ON THE PLAN EVEN WHEN THE EQUIPMENT IS INSTALLED IN THE EXACT LOCATION AS THE PLAN.

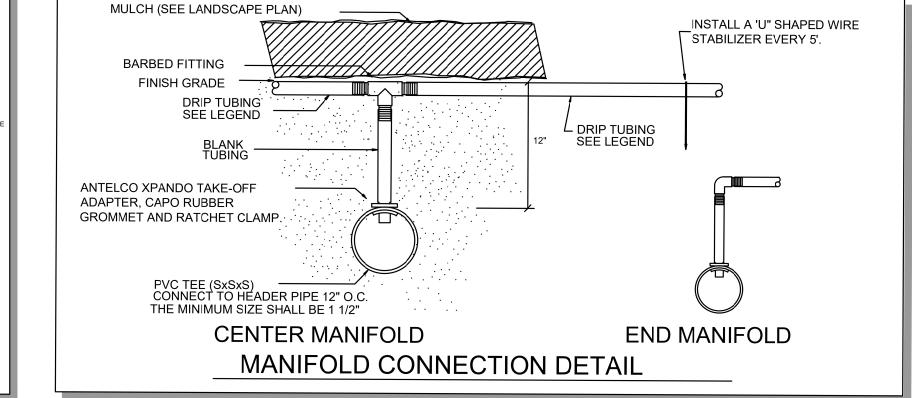
22) ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST ALL DEFECTS IN EQUIPMENT AND WORKMANSHIP. (OR AS OUTLINED IN THE WRITTEN SPECIFICATIONS)

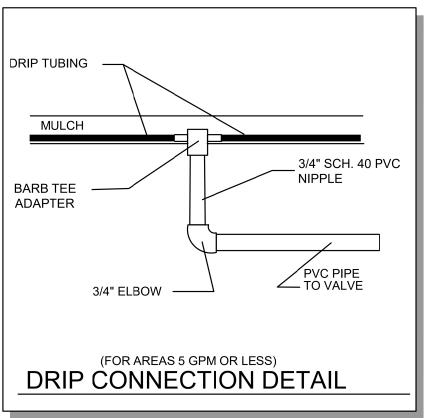
24) 48 HOURS BEFORE DIGGING, CALL 1-800-432-4770 (SUNSHINE STATE ONE CALL CENTER) 25) Coconuts on spits to be manually watered on regular schedule for one year.

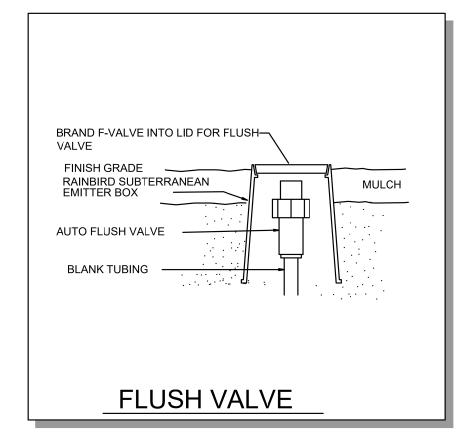
LEGEND NETAFIM DRIP BUBBLER TREE RING- REFER TO DRIP BUBBLER DETAIL NETAFIM FLAG INDICATOR- REFER TO THE DETAIL NETAFIM FLUSH VALVE CLASS 200 PVC DRIP HEADER PIPE-REFER TO DETAIL NETAFIM TECHLINE CV 17MM DRIP TUBING- 1 GPH EMITTERS EVERY 12". PLACE ROWS 12" APART IN ALL GROUND COVER BEDS. INSTALL A DOUBLE ROW ON ALL HEDGE ROWS. REFER TO ALL NOTES AND DETAILS ON THIS SHEET. CLASS 200 PVC MAINLINE-1" CLASS 200 PVC LATERAL LINE- SIZE AS SHOWN UNTIL A SMALLER SIZE IS SHOWN. MINIMUM SIZE OF 3/4" SCH. 40 SLEEVE (MINIMUM OF 24" DEPTH AND 2 SIZES LARGER THAN THE PIPE SIZE OR AS LABELED ON THE PLAN) HUNTER ZONE CONTROL KIT- REFER TO THE DETAIL. CONTROLLER- HUNTER ICC-2 PEDESTAL MOUNT. WHERE SHOWN ON THE PLAN OR DETERMINED IN THE FIELD. POINT OF CONNECTION TO A 3/4" POTABLE IRRIGATION METER AND 1"

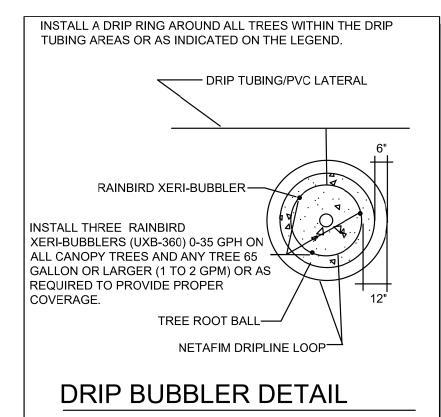
BACKFLOW PREVENTER.

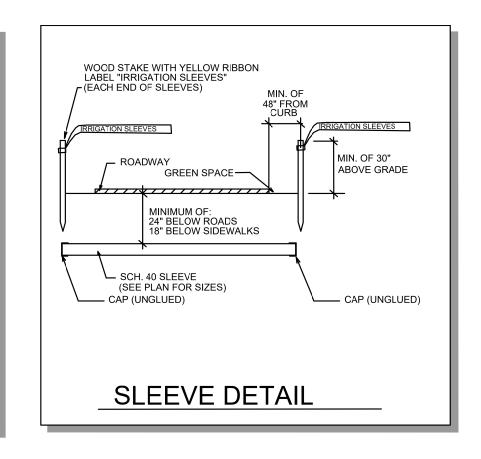


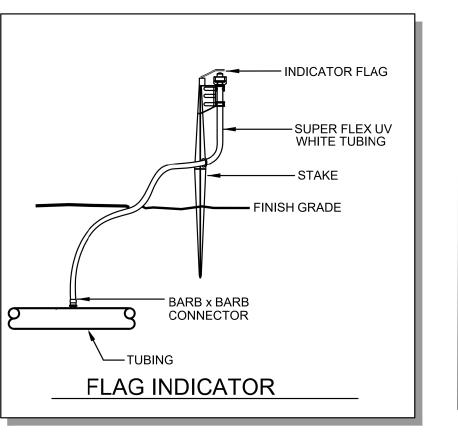


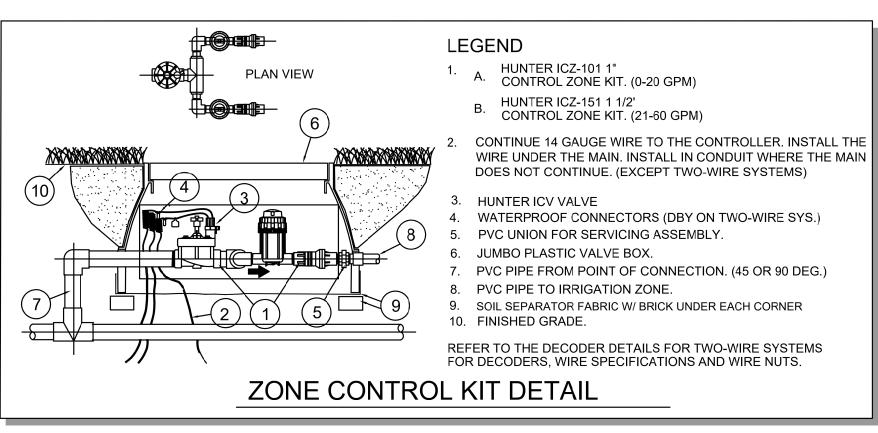


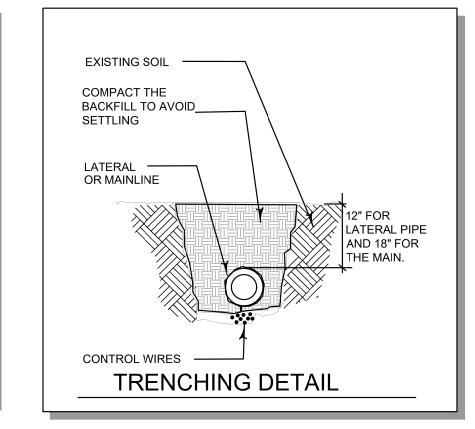












Keith Oropeza, ASLA 230 E. Copeland Dr. Orlando, Florida 32806 FL. LA 00001023 Seal: NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND SEALED IN THIS BLOCK KEITH OROPEZA FL. LA 00001023 ROOSEVELT FLORIDA KEY WEST, I 2407-2409 N. Drawn By: Checked By: LWS Revisions: IRRIGATION PLAN **Sheet Number:**

Date: 6-12-19

Application





TZ019-0254

Tree Permit Application

	Date: 10/20/18
Please Clearly Print	All Information unless indicated otherwise.
Tree Address	2407 N. Roosevelt Blvd
Cross/Corner Street	7th & N. Roos.
List Tree Name(s) and Quantity	Please see attached plan
Species Type(s) check all that apply	() Palm () Flowering () Fruit () Shade () Unsure
Reason(s) for Application:	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
() REMOVE () Tree Heal	Ith () Safety () Other/Explain below
() TRANSPLANT () New Loca	ation () Same Property () Other/Explain below
() HEAVY MAINTENANCE () Branch Re	emoval () Crown Cleaning/Thinning () Crown Reduction
Additional Final Landscap	pe Approval - In fill planting and parking lot landscaping as part of a
	a conditional use and development plan
and Explanation	
	Morther
Property Owner Name	Dr. Richard Walker
Property Owner eMail Address	richardwlker@bellsouth.net
Property Owner Mailing Address	2407 N. Roosevelt
Property Owner Mailing City	2407 N. Roosevelt Blvd State FL Zip 33040
Property Owner Phone Number	(305) 394 - 0352 3052
Property Owner Signature	Por Sut - Authorized Agent
	treams & Assacrabe, Inc
Representative Name	Trepanier & Associates, Inc.
Representative eMail Address	owen@owentrepanier.com
Representative Mailing Address	1421 First Street
Representative Mailing City	Key West State FL Zip 33040
Representative Phone Number	(305) 293 _ 8983
IOTE: A Tree Representation Authorization wner will be representing the owner at a Tre	form must accompany this application if someone other than the ee Commission meeting or picking up an issued Tree Permit. Tree Representation Authorization form attached (
<<<< Sketch location of tree i	in this area including cross/corner Street >>>>
•	
Please ide	entify tree(s) with colored tape

Jan 2019 - Staffapproval conceptual plan

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.

Updated: 02/22/2014

City of Key West Planning Department



Authorization Form

(Individual or Joint Owner)

Please complete this form if someone other than the owner is representing the property owner in this matter.

Richard Walker	orize
Please Print Name(s) of Owner(s) as appears on the deed	OTIZC
Owen Trepanier & Associates, Inc.	
Please Print Name of Representative	
to be the representative for this application and act on my/our behalf before the City of Key West.	
Richard CWalken	
Signature of Owner Signature of Joint/Co-owner if applicable	
Subscribed and sworn to (or affirmed) before me on this $\frac{7-16-18}{Date}$	
hy Richard Walker	
Name of Owner	·
He/She is personally known to me or has presented as identification.	ation.
Notary's Signature and Seal	
Name of Acknowledger typed, printed or stamped Alvina Covington COMMISSION #FF913801 EXPIRES: August 27, 2019 WWW.AARONNOTARY.COM	
Commission Number, if any	