

BUFFER CALCULATIONS

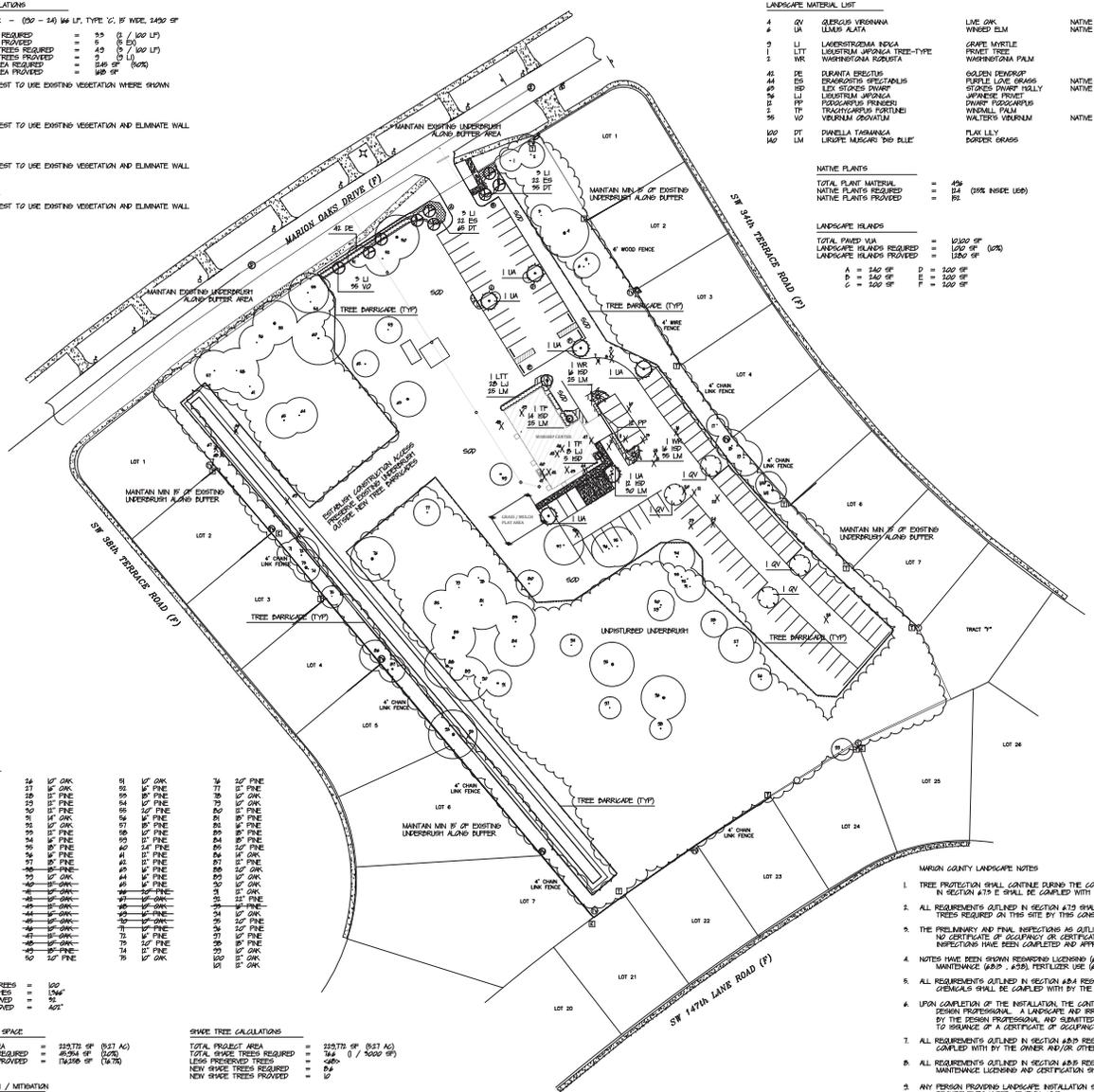
NORTH BUFFER - (30 - 24) 66 LF, TYPE 'C', IF WIDE 2400 SF
 SHADE TREES REQUIRED = 55 (6 / 100 LF)
 SHADE TREES PROVIDED = 5 (6 SF)
 ORNAMENTAL TREES REQUIRED = 49 (7 / 100 LF)
 ORNAMENTAL TREES PROVIDED = 2 (2 LF)
 LANDSCAPE AREA REQUIRED = 246 SF (100%)
 LANDSCAPE AREA PROVIDED = 149 SF

WALKER REQUEST TO USE EXISTING VEGETATION WHERE SHOWN

EAST BUFFER
 WALKER REQUEST TO USE EXISTING VEGETATION AND ELIMINATE WALL

WEST BUFFER
 WALKER REQUEST TO USE EXISTING VEGETATION AND ELIMINATE WALL

SOUTH BUFFER
 WALKER REQUEST TO USE EXISTING VEGETATION AND ELIMINATE WALL



LANDSCAPE MATERIAL LIST

4	OV	QUELUS VIRGINIANA	LIVE OAK	NATIVE	6# GAL, 35" GAL, 12" TALL SINGLE LEADER FULL CANOPY
4	UA	LEUODENDRON ALATA	WHEED ELM	NATIVE	6# GAL, 35" GAL, 12" TALL SINGLE LEADER FULL CANOPY
1	LJ	LEUODENDRON ROSEA	COAPE WHITILE		25 GAL, 25" GAL, 12" TALL MULTI-TRUNK FULL CANOPY
1	WR	WORTHINGTONIA ROBERTA	PROCT TREE		25 GAL, 25" GAL, 7" TALL MULTI-TRUNK FULL CANOPY
1	WR	WORTHINGTONIA ROBERTA	WORTHINGTONIA PALM		D & B, MIN 10' CLEAR TRUNK, FULL HEAD
44	SS	DIANTHUS SPECIOSUS	SOLEMN VERGERA		5 GAL, 18" TALL FULL SET 9" O.C.
44	SS	DIANTHUS SPECIOSUS	PURPLE LOW GRASS	NATIVE	9 GAL, 18" TALL FULL SET 9" O.C.
44	SS	DIANTHUS SPECIOSUS	STONES PRUNE HEDY	NATIVE	9 GAL, 18" TALL FULL SET 9" O.C.
16	LJ	LEUODENDRON ALATA	JAPANESE PROCT		9 GAL, 18" TALL FULL SET 9" O.C.
16	LJ	LEUODENDRON ALATA	PROCT TREE		9 GAL, 18" TALL FULL SET 9" O.C.
16	TP	TRACHYCARPUS FORTUNEI	WINDMILL PALM		9 GAL, 18" TALL FULL SET 9" O.C.
16	AD	ADONIS VERONICA	WALTERS VERONICA	NATIVE	9 GAL, 18" TALL FULL SET 9" O.C.
160	BT	DIANELLA YAMAGANA	FLAX LILY		1 GAL, MIN 5 - 7 PPS, FULL SET 24" O.C.
160	LM	LIRIODENDRON TROPICUM	BORDER GRASS		1 GAL, MIN 5 - 7 PPS, FULL SET 24" O.C.

NATIVE PLANTS
 TOTAL PLANT MATERIAL = 426
 NATIVE PLANTS REQUIRED = 24 RE (20% INSIDE USE)
 NATIVE PLANTS PROVIDED = 18 RE

LANDSCAPE ISLANDS
 TOTAL PLANT MATERIAL = 10300 SF
 LANDSCAPE ISLANDS REQUIRED = 142 SF (10%)
 LANDSCAPE ISLANDS PROVIDED = 150 SF

LANDSCAPE NOTES

1. ALL MATERIAL SHALL BE FLORIDA # GRADE OR BETTER
2. ALL LANDSCAPED AREAS SHALL BE MULCHED WITH 1" - 2" OF PINE BARK MULCH
3. MULCH SHALL NOT BE INSTALLED ON TOP OF THE ROOT BALLS OF ANY SHADE OR ORNAMENTAL TREES
4. ALL MATERIAL INSTALLED MUST MEET THE 200 GRADES AND STANDARDS FOR LANDSCAPE INSTALLATION
5. CERTIFICATION IS REQUIRED FROM THE NURSERY AND/OR THE LANDSCAPE CONTRACTOR THAT THE TREE ROOT BALL HAS BEEN SHOWN PER GRADES AND STANDARDS
6. ALL TREES MUST BE INFESTED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ACCEPTANCE
7. ALL NEW TREES MUST BE GISED OR STAKED AS DETAILLED
8. EXISTING TREES THAT ARE TO REMAIN MUST BE PROTECTED THROUGHOUT CONSTRUCTION
9. THE LANDSCAPE ARCHITECT SHALL REVIEW WITH THE CONTRACTOR ALL LANDSCAPING THAT IS TO BE DONE AND SHALL IDENTIFY THE LIMITS OF WORK
10. PLACEMENT OF ALL LANDSCAPE MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT
11. ALL LANDSCAPE MATERIAL MUST BE INSTALLED WITH NATIVE FEAT AND SLOW-RELEASE NITROGEN FERTILIZER
12. ALL PALMS SHALL HAVE STRAIGHT, UNBROKEN TRUNKS AS APPROVED BY LANDSCAPE ARCHITECT
13. PALM DENSITY ON THE RESEEDMENT PLOTS SHALL BE A MINIMUM OF 4 - 5 FULL PLANTS
14. ALL MATERIAL SHALL BE GUARANTEED FOR 30 DAYS FROM THE DATE OF ACCEPTANCE
15. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING IN ALL TREES & PALMS AND REMOVING AIR-POCKETS
16. DURING THE ESTABLISHMENT PERIOD (FIRST 90 DAYS) THE LANDSCAPE CONTRACTOR SHALL APPLY A MINIMUM OF 40 - 60 GPD TO ALL NEW TREES AND PALMS
17. DURING INSTALLATION OF ALL PALMS TRUNK PALM TRANSPARENT SHALL BE APPLIED PER MANUFACTURERS SPECIFICATIONS AND CONTRACTOR MUST VERIFY THIS TO THE LANDSCAPE ARCHITECT
18. LANDSCAPE CONTRACTOR MUST LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY INSTALLATION
19. NO PLANTINGS OR OTHER OBSTRUCTIONS MAY BE WITHIN THE 1' VESICULAR OVERLAP AREA
20. ALL DISTURBED AREAS OUTSIDE THE PLANTING BEDS SHALL BE GISED AND/OR SEEDED
21. NEW SOD SHALL BE ARGENTINE-DANIA INSTALLED WITH NO GAPS OR OVERLAPS
22. SOD JOINTS TO BE GISED AND ROLLED PRIOR TO ACCEPTANCE
23. ALL WIRE / MESH BACKING MUST BE COMPLETELY REMOVED PRIOR TO ANY ACCEPTANCE
24. SEEDING SHALL BE ARGENTINE-DANIA INSTALLED AT 1 LB / 1000 SF
25. PLANTING AND CARE FOR THE BULBING PLANTERS AND BACKFILLING OF THE LANDSCAPE ISLANDS, ETC. MUST BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY INSTALLATION. ALL SOD SHALL BE WEED-FREE, CONTAIN NO STAKES, ROCKS, OR OTHER FOREIGN OBJECTS, AND SHALL BE A MIXTURE OF ADE GRASS, SOD GRASS, AND SUE TOP-SOD
26. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL PLANT MATERIAL, ROOTS, SOD, AND OTHER LANDSCAPE ITEMS REMOVED FROM THIS SITE
27. THE LANDSCAPE CONTRACTOR MUST PROVIDE AN AS-BUILT OF THE IRRIGATION SYSTEM TO THE LANDSCAPE ARCHITECT PRIOR TO RECEIVING ANY INSPECTIONS AND/OR APPROVALS
28. THE CONTRACTOR SHALL KEEP THE SITE CLEAN OF ALL DEBRIS, DEBRIS, PAINT, ETC. AND ENSURE THAT THE DRAINAGE SYSTEM REMAINS CLEAR AND THAT PEDESTRIAN WAYS ARE NOT BLOCKED
29. DO NOT PLANT NEW TREES TOO DEEP UNLESS THE TRUNK FLARE AND SET THIS AT OR ABOVE THE SURROUNDING SOIL LEVEL
30. REMOVE ANY TREE WRAP FROM AROUND THE TRUNK OF NEW TREES TO BE INSTALLED
31. ALL NEW TREES AND SHRUBS MUST MEET THE AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60)
32. LANDSCAPE ARCHITECT MAY REQUIRE PRUNING OF NEW TREES AFTER INSTALLATION IF IT IS DETERMINED THAT THE TREES NEED A SINGLE DOMINANT LEADER ESTABLISHED OR CLUSTER BRANCHES REMOVED
33. ALL PLANT MATERIAL MUST MEET ALL OF THE SIZE SPECIFICATIONS, NOT JUST THE CONTAINER SIZE
34. ALL SIZE SPECIFICATIONS SHOWN ON THE MATERIAL LIST ARE FOR THE HEIGHT OF THE MATERIAL UNLESS OTHERWISE NOTED. MEASUREMENT SHALL BE AS PER THE CURRENT INDUSTRY GRADES AND STANDARDS

TREE LIST

1	12"	OV	OK	91	12"	OV	OK	76	20"	OV	OK
1	12"	OV	OK	92	12"	OV	OK	77	20"	OV	OK
1	12"	OV	OK	93	12"	OV	OK	78	20"	OV	OK
4	24"	OV	OK	94	24"	OV	OK	79	20"	OV	OK
4	24"	OV	OK	95	24"	OV	OK	80	20"	OV	OK
4	24"	OV	OK	96	24"	OV	OK	81	20"	OV	OK
4	24"	OV	OK	97	24"	OV	OK	82	20"	OV	OK
4	24"	OV	OK	98	24"	OV	OK	83	20"	OV	OK
4	24"	OV	OK	99	24"	OV	OK	84	20"	OV	OK
4	24"	OV	OK	100	24"	OV	OK	85	20"	OV	OK
4	24"	OV	OK	101	24"	OV	OK	86	20"	OV	OK
4	24"	OV	OK	102	24"	OV	OK	87	20"	OV	OK
4	24"	OV	OK	103	24"	OV	OK	88	20"	OV	OK
4	24"	OV	OK	104	24"	OV	OK	89	20"	OV	OK
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4	24"	OV	OK	108	24"	OV	OK	93	20"	OV	OK
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4	24"	OV	OK	123	24"	OV	OK	108	20"	OV	OK
4	24"	OV	OK	124	24"	OV	OK	109	20"	OV	OK
4	24"	OV	OK	125	24"	OV	OK	110	20"	OV	OK

TOTAL HEDYWOOD TREES = 100
 TOTAL EXISTING INCHES = 156"
 TREES TO BE REMOVED = 95
 INCHES TO BE REMOVED = 46"

LANDSCAPE / OPEN SPACE
 TOTAL PROJECT AREA = 22572 SF (837 AC)
 LANDSCAPE SPACE REQUIRED = 2634 SF (12%)
 LANDSCAPE SPACE PROVIDED = 17636 SF (78%)

TREE PRESERVATION / MITIGATION
 TOTAL PROJECT AREA = 22572 SF
 TOTAL EXISTING HEDYWOODS = 156"
 INCHES REQUIRED = 156" (100% / AC)
 INCHES TO BE PRESERVED = 54"
 40% MITIGATION REQUIRED

SHADE TREE CALCULATIONS
 TOTAL PROJECT AREA = 22572 SF (837 AC)
 TOTAL SHADE TREES REQUIRED = 24 (3 / 1000 SF)
 LEAD PRESERVED TREES = 480
 NEW SHADE TREES REQUIRED = 84
 NEW SHADE TREES PROVIDED = 84

BUILDING LANDSCAPING
 TOTAL BUILDING FOOTPRINT = 42 LF
 LANDSCAPE AREA REQUIRED = 24 LF (60%)
 LANDSCAPE AREA PROVIDED = 42 LF

MARION COUNTY LANDSCAPE NOTES

1. TREE PROTECTION SHALL CONTINUE DURING THE COURSE OF CONSTRUCTION. ALL REQUIREMENTS OUTLINED IN SECTION 679 E SHALL BE COMPLIED WITH BY ALL CONTRACTORS OPERATING ON SITE
2. ALL REQUIREMENTS OUTLINED IN SECTION 679 G SHALL BE COMPLIED WITH FOR ANY REPLACEMENT TREES REQUIRED ON THIS SITE BY THIS CONTRIBUTION
3. THE PRELIMINARY AND FINAL INSPECTIONS AS OUTLINED IN SECTION 679 G SHALL BE COMPLIED WITH. NO CERTIFICATE OF OCCUPANCY OR CERTIFICATE OF COMPLETION SHALL BE ISSUED UNTIL THESE INSPECTIONS HAVE BEEN COMPLETED AND APPROVAL GRANTED
4. NOTES HAVE BEEN SHOWN REGARDING LICENSING (605, 620), TREE PROTECTION (679 E), MAINTENANCE (600, 635), FERTILIZER USE (604), AND WATERING (635)
5. ALL REQUIREMENTS OUTLINED IN SECTION 684 REGARDING FERTILIZER AND OTHER LANDSCAPE MATERIALS SHALL BE COMPLIED WITH BY THE OWNER AND/OR OTHER LANDSCAPE PROFESSIONALS
6. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL. A LANDSCAPE AND IRRIGATION AS-BUILT CERTIFICATION SHALL BE SIGNED AND SEALED BY THE DESIGN PROFESSIONAL AND SUBMITTED TO THE MARION COUNTY LANDSCAPE ARCHITECT PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY
7. ALL REQUIREMENTS OUTLINED IN SECTION 684 REGARDING LANDSCAPE MAINTENANCE SHALL BE COMPLIED WITH BY THE OWNER AND/OR OTHER MAINTENANCE PROFESSIONALS
8. ALL REQUIREMENTS OUTLINED IN SECTION 686 REGARDING LANDSCAPE INSTALLATION AND MAINTENANCE LICENSING AND CERTIFICATION SHALL BE COMPLIED WITH
9. ANY PERSON PROVIDING LANDSCAPE INSTALLATION SERVICES FOR HIRE SHALL MEET THE LICENSING AND CERTIFICATION REQUIREMENTS UNDER SECTION 686
10. ALL PLANTINGS SHALL BE INSTALLED ACCORDING TO BEST MANAGEMENT PRACTICES
11. TREES AND PALMS SHALL BE PROPERLY PLANTED AND GISED OR STAKED
12. ALL PLANTINGS SHALL BE PROPERLY WATERED DURING INSTALLATION AND THROUGH THE ESTABLISHMENT PERIOD FOR HEALTHY GROWTH AS RECOMMENDED BY UP/MS
13. INSTALLATION SHALL MEAN SURVIVAL. IN PERPETUITY AND REPLACEMENT IF NECESSARY OF ALL MATERIALS (SOD AND/OR PLANTING MATERIAL) SHALL BE REPLACED BY THE OWNER WITHIN 90 DAYS OF NOTIFICATION BY THE COUNTY



RICHARD A. KESSLER, JR., P.L.A., A.S.L.A.
 LANDSCAPE ARCHITECT - STATE OF FLORIDA #858

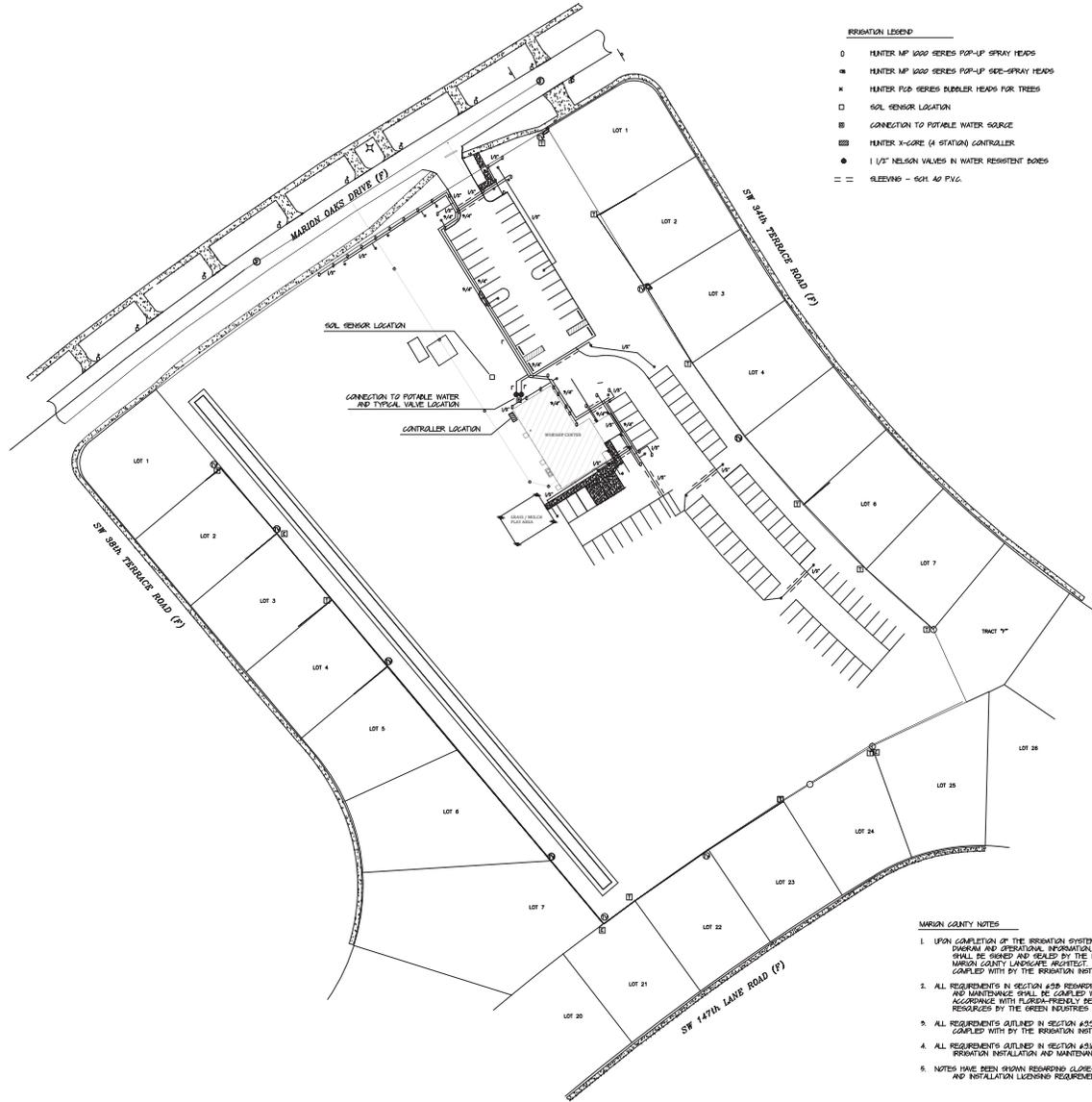
NO.	DATE	DESCRIPTION

DATE:	10 / 24
DRAWING NO.:	
SCALE:	1" = 50'
JOB NO.:	
DESIGNER:	RAK
SCALE:	1" = 50'
DATE:	10 / 24

ENVIRONMENTAL DESIGN AND KESSLER, JR. ARCHITECTS, P.A.
 1000 N. W. 10th St., Suite 100
 Ft. Lauderdale, FL 33304
 (954) 562-8899
 LANDSCAPE ARCHITECTURE, SITE PLANNING, DESIGN
 600 COURSE DESIGN, COMMERCIAL, RESIDENTIAL, DESIGN



LANDSCAPE PLAN
 IGLESIA CRISTIANA FE Y ESPERANZA
 MARION OAKS
 MARION COUNTY
 FLORIDA



- IRRIGATION LEGEND**
- HUNTER MP 1000 SERIES POP-UP SPRAY HEADS
 - ⊙ HUNTER MP 1000 SERIES POP-UP SEE-SPRAY HEADS
 - ⊕ HUNTER P100 SERIES BUBBLER HEADS FOR TREES
 - SOL SENSOR LOCATION
 - ▣ CONNECTION TO POTABLE WATER SOURCE
 - ⊞ HUNTER X-CORE (4 STATION) CONTROLLER
 - 1 1/2" NELSON VALVES IN WATER RESISTANT BOXES
 - == SLEEVING - SCH. 40 PVC

- IRRIGATION NOTES**
1. MAJOR CHANGES MAY BE MADE IN THIS LAYOUT WITH APPROVAL BY THE LANDSCAPE ARCHITECT
 2. ALL HEAD LOCATIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY INSTALLATION
 3. HEADS SHALL BE 1/4, 1/2, OR FULL CIRCLE AS EACH LOCATION REQUIRES
 4. SPRAYS PATTERNS SHALL BE SET TO MINIMIZE SPRAY ONTO ADJACENT WALKS, DRIVES, AND BUILDINGS
 5. IRRIGATION SYSTEM SHALL BE CONNECTED TO POTABLE WATER AT THE BUILDING
 6. THE CONTROLLER SHALL BE LOCATED IN THE GENERAL AREA SHOWN AND SHALL BE MOUNTED AS APPROVED BY THE LANDSCAPE ARCHITECT IN A LOCKABLE CABINET
 7. THE OWNER WILL PROVIDE AN ELECTRICAL OUTLET IN THE CONTROLLER AREA
 8. ALL VALVES SHALL BE INSTALLED IN WATER-RESISTANT BOXES
 9. ALL SLEEVINGS MUST BE INSTALLED PRIOR TO THE UNDERGRADING OF THE PAVED AREAS
 10. ALL SLEEVING SHALL BE SCH. 40 PVC AND INSTALLED A MINIMUM OF 18" DEEP
 11. ALL FEEDER LINES SHALL BE INSTALLED A MINIMUM OF 18" DEEP
 12. RAINFALL TRANSDUCER DEVICE SHALL BE INSTALLED TO MINIMIZE IRRIGATION DURING SUFFICIENT RAINFALL (500 SERIES). IN ADDITION, AN ANOMALY (DT) SENSOR WITH SOIL CONTROL MONITOR MUST BE INSTALLED AS LOCATED BY THE LANDSCAPE ARCHITECT FOR PROPER IRRIGATION ADJUSTMENTS
 13. THE ENTIRE SYSTEM MUST BE OPERATIONAL, REVIEWED, AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO FINAL ACCEPTANCE
 14. THE CONTRACTOR SHALL RETURN WITHIN THE FIRST 30 DAYS TO ADJUST THE SYSTEM AS NECESSARY AND DIRECTED BY THE LANDSCAPE ARCHITECT
 15. ALL LABOR AND MATERIALS SHALL BE GUARANTEED FOR 1 YEAR FOR FINAL ACCEPTANCE
 16. THE CONTRACTOR MUST PROVIDE AN AS-BUILT DRAWING TO THE LANDSCAPE ARCHITECT PRIOR TO FINAL ACCEPTANCE
 17. BACKFLOW PREVENTION DEVICE MUST BE INSTALLED BETWEEN IRRIGATION AND POTABLE WATER SOURCE
 18. SLEEVES MUST BE INSTALLED IN ALL AREAS WHERE IRRIGATION PIPING IS INSTALLED UNDER PAVEMENT
 19. ZONES ARE DESIGNED TO FUNCTION AT 35 GPM AND 40 PSI AT THE VALVE LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING AT ALL HEADS TO INSURE PROPER PRESSURE AND WATER QUANTITY FOR THE DESIRED COVERAGE
 20. CONTRACTOR SHALL CONSULT WITH BOTH OWNER AND THE LANDSCAPE ARCHITECT FOR THE TUNING OF THE SYSTEM, BASED ON CURRENT WATER RESTRICTIONS
 21. SYSTEM DOES NOT PROVIDE 100% COVERAGE OF THE ENTIRE PROJECT SITE. CONTRACTOR MUST ADJUST HEADS TO COVER NEW PLANT INSTALLATION AND SO2 AREAS AS DIRECTED BY THE LANDSCAPE ARCHITECT
 22. ALL LINE LOCATIONS MUST BE ADJUSTED ON-SITE TO INSURE THAT THEY DO NOT IMPACT THE MAJOR ROOT SYSTEMS OF THE TREES TO BE PRESERVED
 23. ALL IRRIGATION HEADS SHALL BE LOW-VOLUME, MICRO-IRRIGATION TO MINIMIZE WATER CONSUMPTION
 24. SET RUN TIMES FOR THE SYSTEM PER RECOMMENDATIONS BY FAS @ EDK/PAM/PLEM/RESO
 25. ON HEADS LOCATED BELOW THE VALVE LOCATIONS, INVERT CHECK VALVES ARE INSTALLED AT THE HEAD
 26. POP-UP HEADS WITHIN SO2 AREAS SHALL BE SET AT 2"
 27. ALL VALVES SHALL HAVE A FACTORY-INSTALLED FILTER ENTRY AND VERIFIED BY CONTRACTOR
 28. VERIFY CONTROLLER SET-UP WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
 29. ALL IRRIGATION INSTALLATION SHALL MEET SO2 GRADES AND STANDARDS
 30. NO IRRIGATION HEADS SHALL BE INSTALLED ON RISERS UNLESS SPECIFICALLY NOTED AND DETAILED
 31. ALL AS-BUILTS, VERIFICATIONS, ETC. MUST BE SUBMITTED PRIOR TO FINAL INSPECTION AND ACCEPTANCE
 32. BUBBLERS AT ALL TREES AND PALMS SHALL BE STAKED AT THEIR PROPER LOCATIONS

- MARION COUNTY NOTES**
1. UPON COMPLETION OF THE IRRIGATION SYSTEM INSTALLATION AND THE ACCEPTANCE OF THE AS-BUILT DRAWING AND OPERATIONAL INFORMATION, A FINAL INSPECTION AND LANDSCAPE / IRRIGATION RELEASE SHALL BE SIGNED AND SEALED BY THE IRRIGATION DESIGN PROFESSIONAL AND SUBMITTED TO THE MARION COUNTY LANDSCAPE ARCHITECT. ALL REQUIREMENTS OUTLINED IN SECTION 630 SHALL BE COMPLIED WITH BY THE IRRIGATION INSTALLATION PROFESSIONALS
 2. ALL REQUIREMENTS IN SECTION 630 REGARDING SYSTEM INSTALLATION, COVERINGS, OPERATION, AND MAINTENANCE SHALL BE COMPLIED WITH. SYSTEM SHALL BE OPERATED AND MAINTAINED IN ACCORDANCE WITH FLORIDA-RESIDENT BEST MANAGEMENT PRACTICES FOR PROTECTION OF WATER RESOURCES BY THE GREEN INITIATIVES OF THE FLORIDA WAYS AND NEIGHBORHOOD PROGRAM
 3. ALL REQUIREMENTS OUTLINED IN SECTION 630 REGARDING THE IRRIGATION SCHEDULING SHALL BE COMPLIED WITH BY THE IRRIGATION INSTALLATION PROFESSIONALS
 4. ALL REQUIREMENTS OUTLINED IN SECTION 630 REGARDING LOGGING AND CERTIFICATION OF THE IRRIGATION INSTALLATION AND MAINTENANCE PROFESSIONALS SHALL BE COMPLIED WITH
 5. NOTES HAVE BEEN SHOWN REGARDING GLOWE-UP REQUIREMENTS (630) WATERING INSTALLATION (630) AND INSTALLATION LOGGING REQUIREMENTS (630)



RICHARD A. KESSELING JR., P.E., A.S.L.A.
LANDSCAPE ARCHITECT - STATE OF FLORIDA #856

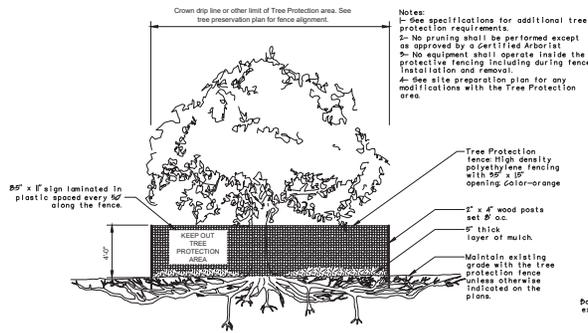
NO.	DATE	DESCRIPTION	BY

DATE	10 / 24	SCALE	1" = 50'
DRAWING NO.		JOB NO.	
DESIGNER	RAK	DATE	10 / 24
CHECKER		SCALE	1" = 50'
DATE		JOB NO.	

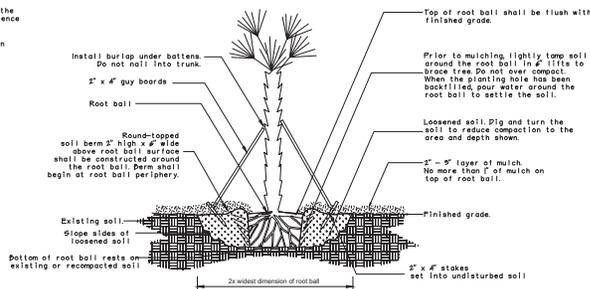
ENVIRONMENTAL DESIGN
ARCHITECTS
1930 SE. 36. STREET
CORAL GABLES, FLORIDA 33134
(305) 422-8899
WWW.EDKARCHITECTS.COM

IRRIGATION PLAN
IGLESIA CRISTIANA FE Y ESPERAN
MARION OAKS
MARION COUNTY
FLORIDA

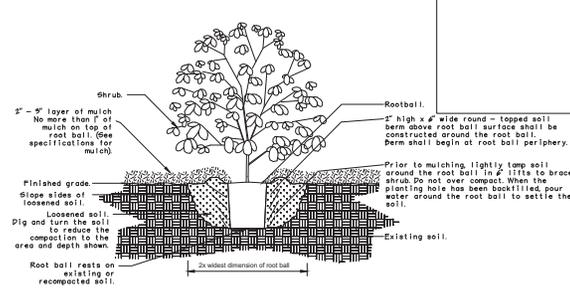
SHEET 1202 of 1202



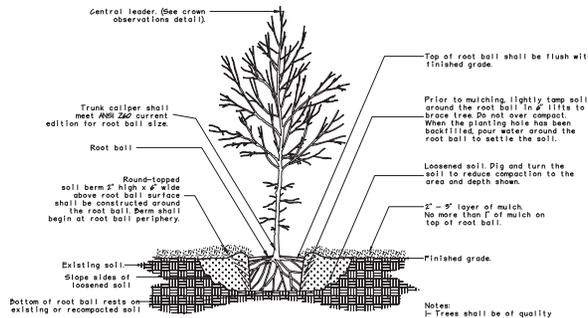
TREE PROTECTION



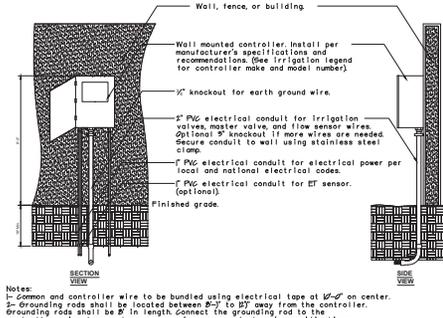
PALM INSTALLATION



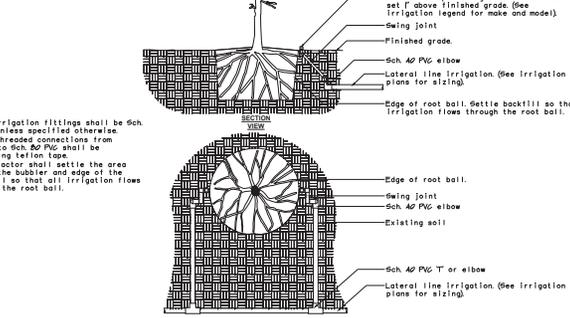
SHRUB INSTALLATION



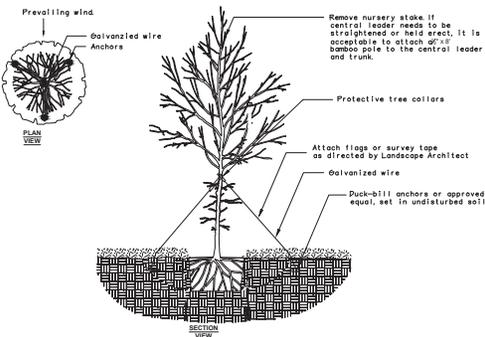
TREE INSTALLATION



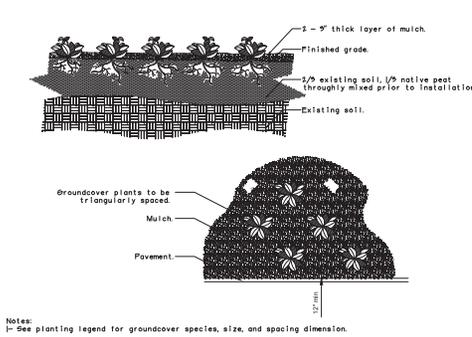
WALL MOUNTED CONTROLLER



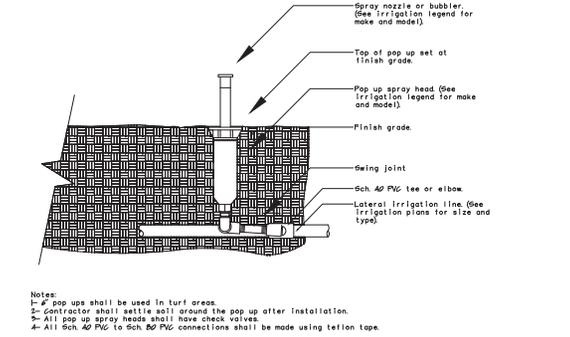
TREE BUBBLER LAYOUT



TREE STAKING - TREES < 2\"/>



GROUNDCOVER INSTALLATION



POP UP-SPRAY HEAD

NO.	DATE	DESCRIPTION

DATE:	10 / 24
DRAWING NO.:	
SCALE:	1" = 50'
JOB NO.:	
DR.:	RAK
PL.:	
CHK.:	
APP.:	

ENVIRONMENTAL DESIGN
 ANDY KESSLER, JR., ARCHITECT
 10000 W. MARION AVE., SUITE 100
 BOCA RATON, FLORIDA 33438
 (561) 832-8899
 LANDSCAPE ARCHITECTURE, SITE PLANNING, DESIGN
 COURSE DESIGN, COMMERCIAL-RESIDENTIAL DESIGN



LANDSCAPE & IRRIGATION DETAILS
 IGLESIA CRISTIANA FE Y ESPERAN
 MARION OAKS
 MARION COUNTY
 FLORIDA