

CONSTRUCTION PLANS LAKE COUNTY FIRE STATION 71

AERIAL PHOTOGRAPH

SECTION 13, TOWNSHIP 19 SOUTH, RANGE 25 EAST LAKE COUNTY, FLORIDA 09/02/2022

LEGAL DESCRIPTION

THAT PORDING OF THE SOUTHWEST IN OF THE NORTHWEST IN OF SECTION 13, TOWNSHIP IS SOUTH, PANCE 25 EAST, LARE COUNTY, PLORAL LYNG SOUTH OF THE SOUTH ADJUNCTIVE OF RICHIN IN SECTION THE SOUTHWEST IN OF THE NORTHWEST IN OF SAID SECTION 11, LINES SOUTHWESTERY, NOT THE SOUTHWESTERY, NOT THE PROPERTY SECRETION OF PHORE, RECORDS SOON OF THE SECTION SECTION OF THE SOUTHWESTERY, NOT THE SOUTHWESTERY OF THE SECTION OF WAY USED.

WE LAKENUE AS PRECINED IN OFFICIAL RECORDS BOOK HER, PAGE 1933, PASILIC RECORDS OF LAKE COUNTY, PLORAL, BEING MORE PARTICULARLY DESCRIBED AS OF THE SECTION OF WAY USED.

COMMONE AT THE NORTHWIST CONTRICT OF ITS COUTTINES IN WE THE INJURIES IN WE SECRETARY IS TORONOOF THE SOUTH AND ASSESSED. SOUTH A TOTAL POWER THE SOUTH AND ASSESSED ASSESSED. ASSESSED ASSESSED

EAST REGITOR INV.

LAG COURINE THROUGH SOUTH BY 465°F BAT. TH, 45 FEET ALONG THE SAAD SOUTH BOURDARY TO A ROUT ON THE SOUTHWARD FACTOR THROUGH SOUTH BY 450°F BAT.

ROUTH BAT BY AS RECORDED IN MAR BOOK & PRIZE SA PROVIDING 29, PRIZE RECORDED OF LAG COURTY, C ROUD, GENERATING SAAD SOUTH BOURDARY, RUN THROUGH AND A PROCESSOUTH SOUTH SOUTH BAT.

ROUTH SAYS SHOWS AT A STREET ALONG THE SOUTHWASTER SAY ALONG THE SOUTHWESTERY VARIOUS OF WAY LIKE AND ARC OF SAID CURVE THROUGH AN ARCHITECTURE COURTED.

ROUTH SAYS SHOWS AND THE STREET THROUGH SOUTHWASTERY VALONG THE SOUTHWESTERY VARIOUS OF WAY LIKE AND ARC OF SAID CURVE THROUGH AN COURTED.

CERTIFIAL MAGE

OFF THYSIAW AND GOTTANGER OF 160 F FEET TO A POINT ON THE WORTH POUNDARY OF THE PROPRETTY DESCRIBED IN OFFICIAL RECORDS BOOK 300, PAGE 28, PABLIC
RECORDS OF LAVE COUNTY, FLORIC OFFERTING SAID SOLITIMESTERLY FIGH OF WAY LIVE, RIJH FRENCE

WORTH RETERMINEST AND FEET LALOHER SEN WORTH SOLITIMENT TO A POINT OF THE WORDS DESTRIBENT OF LIVE OF RE

WORNEST BRICK NORTH OF STETZENT, CHESTET ALONG THE SAID EAST RIGHT OF WAY LIVE TO THE POINT OF BEGINNING.

CONTINUED 231 AND STORE OFFE LASS.

PARCEL 2

THAT PART OF CEMENT THE ROPPINEST CORRECT FIRE SOUTHWEST IS NO FINE MORTHWEST IN OF SECTION 13, TOWNIGHE'S SOUTH, RANGE SEAST, IN LAKE COUNTY, ROPRILA, RANGE SOUTHWITH THE SECTION LINE OF THE SAID SECTION 1A, DISTINGED OF INFERT TO A COURSET MARRIES OF THE FORM OF SECTIONING, THE WISE ARM IN A ROPPING OF THE PARTY OF THE MORNING THE WISE ARM IN THE SAID OF THE MORNING THE MO

LYMON WITHIN THE FOLLOWING DESCRIBED DOUGNAMES.

COMMINION OF THE FOLLOWING DESCRIBED DOUGNAMES.

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UTILITY PROVIDERS

WATER:

CITY OF LEESBURG

POWER: SECO 50 WEST ARDICE AVENUE TELEPHONE:

CENTURY LINK 15241 OAKLAND AVENUE WINTER GARDEN, FL 34787 PHONE: (407) 785-6901

SANITARY SEWER:

SHEET LIST Sheet Number 1.0.00

Sheet Title **COVER SHEET** L0.50 TREE MITIGATION PLAN L0.51 TREE MITIGATION DATA L0.52 TREE MITIGATION SPECIFICATIONS L1.00 LANDSCAPE PLAN L1.50 LANDSCAPE DETAILS L1.51 LANDSCAPE SPECIFICATIONS L2.00 IRRIGATION PLAN 1250 IRRIGATION DETAILS L2.51 IRRIGATION SPECIFICATIONS



LOCATION MAP

PROJECT TEAM LANDSCAPE ARCHITECT KIMLEY-HORN AND ASSOCIATES, INC. 189 SOUTH ORANGE AVENUE, SUITE 1000

CHELSEA PARK

ONEGATE A'

OWNER

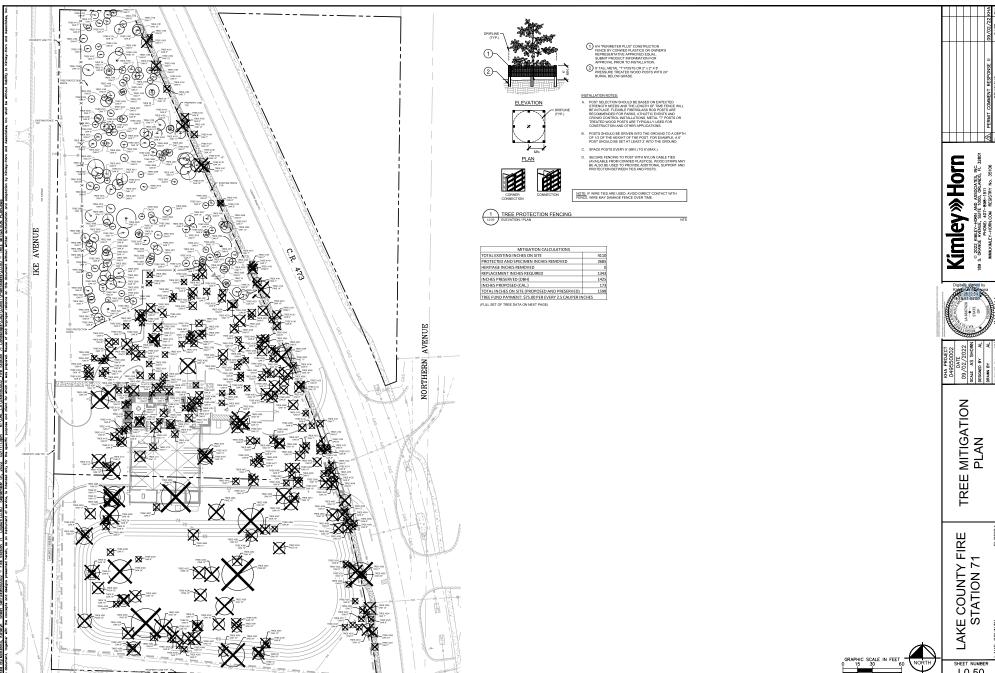
LAKE COUNTY BCC
315 WEST MAIN STREET P.O. BOX 7800 TAVARES, FL 3778 CONTACT: DAVID BURGESS PHONE: (352) 253-4976

HALFF ASSOCIATES, INC. 902 NORTH SINCLAIR AVENUE TAVARES, FLORIDA 32778

ORLANDO, FL 32801 CONTACT: KATELYN MCKENNA, PLA EMAIL: KATELYN MCKENNA@KIMLEY.HORN COM







SHEET NUMBER

	TREE DAT			4003	10 OAK		PRESERVED	4103	6 OAK	PROTECTED REMOVED	4203	6 OAK	PROTECTED	PRESERVED
	TREE SIZE SPECIES			4004	8 OAK	PROTECTED		4104	9 OAK	PROTECTED REMOVED	4204	6 OAK		PRESERVED
26		PROTECTED		4005	9 OAK	PROTECTED	PRESERVED	4105	6 OAK	PROTECTED REMOVED	4205	7 OAK	PROTECTED	PRESERVED
27		PROTECTED	REMOVED	4006	6 OAK	PROTECTED	PRESERVED	4106	7 OAK	PROTECTED REMOVED	4206	6 OAK	PROTECTED	PRESERVED
28		PROTECTED	REMOVED	4007	10 OAK	PROTECTED	PRESERVED	4107	11 OAK	PROTECTED REMOVED	4207	7 OAK	PROTECTED	PRESERVED
29		PROTECTED		4008	8 OAK		PRESERVED	4108	6 OAK	PROTECTED REMOVED	4208		PROTECTED	PRESERVED
30			REMOVED	4009	6 OAK	PROTECTED	PRESERVED	4109	8 OAK	PROTECTED REMOVED	4209	17 OAK	PROTECTED	PRESERVED
31		PROTECTED	REMOVED	4010	7 OAK	PROTECTED	PRESERVED	4110	7 OAK	PROTECTED REMOVED	4210	7 OAK	PROTECTED	PRESERVED
32		PROTECTED	PRESERVED	4011	6 OAK	PROTECTED	PRESERVED	4111	11 OAK	PROTECTED REMOVED	4211	6 OAK	PROTECTED	PRESERVED
33		PROTECTED	PRESERVED	4012	9 OAK	PROTECTED	PRESERVED	4112	18 OAK	PROTECTED REMOVED	4212	6 OAK	PROTECTED	PRESERVED
34		PROTECTED	PRESERVED	4013	12 OAK	PROTECTED	PRESERVED	4113	8 OAK	PROTECTED REMOVED	4213		PROTECTED	PRESERVED
35			PRESERVED	4014	6 OAK	PROTECTED	PRESERVED	4114	14 OAK	PROTECTED REMOVED	4214			PRESERVED
36			PRESERVED	4015 4016	11 OAK	PROTECTED	PRESERVED	4115	9 OAK	PROTECTED REMOVED	4215		PROTECTED	PRESERVED
37		PROTECTED		4016	10 OAK	PROTECTED	PRESERVED	4116	8 OAK	PROTECTED REMOVED	4216		PROTECTED	REMOVED
38		PROTECTED	PRESERVED	4017	6 OAK 9 OAK	PROTECTED	PRESERVED	4117	8 OAK	PROTECTED REMOVED	4217		PROTECTED	REMOVED
			REMOVED	4018 4019	12 OAK		PRESERVED		7 OAK		4218		PROTECTED	
3323				4020	17 OAK	PROTECTED	PRESERVED	4119	6 OAK	PROTECTED REMOVED	4219		PROTECTED	PRESERVED
3343 3354		PROTECTED	REMOVED REMOVED	4021	10 OAK	PROTECTED	PRESERVED	4120 4121	6 OAK 7 OAK	PROTECTED REMOVED PROTECTED REMOVED	4220	7 OAK	PROTECTED	REMOVED
3370			REMOVED	4022	8 OAK	PROTECTED	PRESERVED	4122	8 OAK	PROTECTED REMOVED	4221		PROTECTED	REMOVED
3428	6 OAK	PROTECTED	REMOVED	4023	6 OAK	PROTECTED	PRESERVED	4123	7 OAK	PROTECTED REMOVED	4222	9 OAK	PROTECTED	REMOVED
3544		PROTECTED	REMOVED	4024	8 OAK	PROTECTED	PRESERVED	4124	6 OAK	PROTECTED REMOVED	4223			REMOVED
3589		PROTECTED	REMOVED	4025	7 OAK	PROTECTED	PRESERVED	4125	8 OAK	PROTECTED REMOVED	4224 4225		PROTECTED	REMOVED
3671	I 7 OAK		REMOVED	4026	8 OAK	PROTECTED	PRESERVED	4126	6 OAK	PROTECTED REMOVED	4225		PROTECTED	PRESERVED
3721	I 7 OAK		REMOVED	4027	6 OAK	PROTECTED	PRESERVED	4127	8 OAK	PROTECTED REMOVED	4226		PROTECTED	PRESERVED
3782		PROTECTED	REMOVED	4028	8 OAK	PROTECTED	PRESERVED	4128	6 OAK	PROTECTED REMOVED	4227		PROTECTED	PRESERVED
3785		PROTECTED	REMOVED	4029	7 OAK	PROTECTED	PRESERVED	4129	8 OAK	PROTECTED REMOVED	4229		PROTECTED	
3787			REMOVED	4030	7 OAK	PROTECTED	PRESERVED	4130	9 OAK	PROTECTED REMOVED	4229		PROTECTED	PRESERVED
3791			REMOVED	4031	6 OAK	PROTECTED	PRESERVED	4131	7 OAK	PROTECTED REMOVED	4230	10 OAK	PROTECTED	PRESERVED
3932	7 OAK	PROTECTED	REMOVED	4032	9 OAK	PROTECTED	PRESERVED	4132	6 OAK	PROTECTED REMOVED	4232		PROTECTED	REMOVED
3933	9 OAK	PROTECTED	REMOVED	4033	6 OAK	PROTECTED	PRESERVED	4133	6 OAK	PROTECTED REMOVED	4232		PROTECTED	REMOVED
3934	1 9 OAK	PROTECTED	REMOVED	4034	8 OAK	PROTECTED	PRESERVED	4134	10 OAK	PROTECTED REMOVED	4234	6 OAK	PROTECTED	REMOVED
3935	6 OAK	PROTECTED	REMOVED	4035	7 OAK	PROTECTED	PRESERVED	4135	8 OAK	PROTECTED REMOVED	4235		PROTECTED	REMOVED
3936	6 OAK	PROTECTED	REMOVED	4036	8 OAK	PROTECTED	PRESERVED	4136	6 OAK	PROTECTED REMOVED	4236		PROTECTED	REMOVED
3937	7 12 OAK	PROTECTED	REMOVED	4037	6 OAK	PROTECTED	PRESERVED	4137	7 OAK	PROTECTED REMOVED	4237		PROTECTED	REMOVED
3938		PROTECTED	REMOVED	4038	9 OAK	PROTECTED	PRESERVED	4138	8 OAK	PROTECTED REMOVED	4238	10 OAK	PROTECTED	REMOVED
3939		PROTECTED	REMOVED	4039	7 OAK	PROTECTED	PRESERVED	4139	6 OAK	PROTECTED REMOVED	4239	8 OAK	PROTECTED	REMOVED
3940		PROTECTED	REMOVED	4040	6 OAK	PROTECTED	PRESERVED	4140	14 OAK	PROTECTED REMOVED	4240		PROTECTED	REMOVED
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3943		PROTECTED	PRESERVED	4043	11 OAK	PROTECTED	PRESERVED	4143	7 OAK	PROTECTED REMOVED	4243		PROTECTED	REMOVED
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3945			PRESERVED	4045	12 OAK	PROTECTED	REMOVED	4145	6 OAK	PROTECTED REMOVED	4245	6 OAK		REMOVED
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3950		PROTECTED	PRESERVED	4050	10 OAK	PROTECTED	REMOVED	4150	12 OAK	PROTECTED REMOVED	4250			REMOVED
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3954			PRESERVED	4054	8 UAK	PROTECTED	REMOVED	4154	8 OAK	PROTECTED PRESERVED	4254		PROTECTED	REMOVED
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3959	12 OAK		PRESERVED	4059	17 OAK	PROTECTED	REMOVED	4159	8 OAK	PROTECTED PRESERVED	4258		PROTECTED	REMOVED
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3961			PRESERVED	4061	7 OAK	PROTECTED	REMOVED	4161	6 OAK	PROTECTED PRESERVED	4260		PROTECTED	
3962		PROTECTED	PRESERVED	4062	19 OAK	PROTECTED	REMOVED	4162	7 OAK	PROTECTED PRESERVED	4261		PROTECTED	REMOVED
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3964			PRESERVED	4064	6 OAK	PROTECTED	REMOVED	4164	7 OAK	PROTECTED PRESERVED	4263	11 OAK 11 OAK	PROTECTED	REMOVED
3965			REMOVED	4065	21 OAK	PROTECTED	REMOVED	4165	15 OAK	PROTECTED PRESERVED	4264		PROTECTED	REMOVED
3966		PROTECTED	REMOVED	4066	30 OAK	SPECIMEN	REMOVED	4166	12 OAK	PROTECTED PRESERVED	4265		PROTECTED	REMOVED
3967		PROTECTED	PRESERVED	4067	7 OAK	PROTECTED	REMOVED	4167	7 OAK	PROTECTED PRESERVED	4266		PROTECTED PROTECTED	REMOVED
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3971	1 9 OAK	PROTECTED	PRESERVED	4071	10 OAK	PROTECTED	REMOVED	4171	6 OAK	PROTECTED PRESERVED	4271		PROTECTED	REMOVED
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3974		PROTECTED		4074	8 OAK	PROTECTED	REMOVED	4174	7 OAK	PROTECTED PRESERVED	4274	6 OAK	PROTECTED	REMOVED
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3976			PRESERVED	4076	6 OAK	PROTECTED	REMOVED	4176	8 OAK	PROTECTED PRESERVED	4276		PROTECTED	REMOVED
3977			PRESERVED	4077	9 OAK	PROTECTED	REMOVED	4177	7 OAK	PROTECTED PRESERVED	4277	9 OAK	PROTECTED	REMOVED
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3979			PRESERVED	4079 4080	6 OAK	PROTECTED	REMOVED REMOVED	4179 4180	10 OAK 8 OAK	PROTECTED PRESERVED PROTECTED PRESERVED	4279	6 OAK	PROTECTED	REMOVED
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3981	1 8 OAK			4081	10 OAK	PROTECTED	REMOVED	4181	12 OAK 6 OAK	PROTECTED PRESERVED	4281		PROTECTED	REMOVED
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3983			PRESERVED	4083	10 OAK	PROTECTED	REMOVED	4183	11 OAK 8 OAK	PROTECTED REMOVED PROTECTED PRESERVED	4283		PROTECTED	REMOVED
3984		PROTECTED		4084	10 OAK		REMOVED	4184	7 OAK	PROTECTED PRESERVED	4284	6 OAK	PROTECTED	REMOVED
3985		PROTECTED		4086	8 OAK	PROTECTED	REMOVED	4186	6 OAK	PROTECTED PRESERVED	4285		PROTECTED	REMOVED
3985			PRESERVED	4087	6 OAK	PROTECTED	REMOVED	4187	8 OAK	PROTECTED PRESERVED	4286	18 OAK	PROTECTED	REMOVED
3988			PRESERVED	4088	8 OAK	PROTECTED	REMOVED	4188	8 OAK	PROTECTED PRESERVED	4287 4288		PROTECTED	REMOVED
3989	11 OAK	PROTECTED	PRESERVED	4089	11 OAK	PROTECTED	REMOVED	4189	10 OAK	PROTECTED REMOVED	4288 4289		PROTECTED	REMOVED
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3992			PRESERVED	4092	9 OAK	PROTECTED	REMOVED	4192	6 OAK	PROTECTED PRESERVED	4291		PROTECTED	REMOVED
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3995		PROTECTED	PRESERVED	4095	6 OAK	PROTECTED	REMOVED	4195	7 OAK	PROTECTED REMOVED	4294	6 OAK	PROTECTED	REMOVED
3996			PRESERVED	4096	6 OAK		REMOVED	4196	15 OAK	PROTECTED PRESERVED	4295		PROTECTED	REMOVED
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3998			PRESERVED	4099	8 OAK	PROTECTED	REMOVED	4199	13 OAK	PROTECTED PRESERVED	4298		PROTECTED	REMOVED
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4311		OAK	PROTECTED	REMOVED
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4314	- 6	OAK	PROTECTED	REMOVED
4315	6	OAK	PROTECTED	REMOVED
4316	6	OAK	PROTECTED	REMOVED
4317		OAK	PROTECTED	REMOVED
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4323		OAK	PROTECTED	REMOVED
4324	7	OAK	PROTECTED	REMOVED
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4328		OAK	PROTECTED	REMOVED
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4333		OAK	PROTECTED	REMOVED
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4335		OAK	PROTECTED	REMOVED
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4337	10	OAK	PROTECTED	REMOVED
4338	10	OAK	PROTECTED	REMOVED
4339	18	OAK	PROTECTED	REMOVED
4340		OAK	PROTECTED	REMOVED
4341		OAK	PROTECTED	REMOVED
4342		OAK	PROTECTED	REMOVED
4343		OAK	PROTECTED	REMOVED
4344		OAK	PROTECTED	REMOVED
4345	6	OAK	PROTECTED	REMOVED
4346	10	OAK	PROTECTED	REMOVED
4347		OAK	PROTECTED	REMOVED
4348		OAK	PROTECTED	REMOVED
4349		OAK	PROTECTED	REMOVED
4350		OAK	PROTECTED	REMOVED
4351		OAK	PROTECTED	REMOVED
4352		OAK	PROTECTED	REMOVED
4353	18	OAK	PROTECTED	REMOVED
4354	8	OAK	PROTECTED	REMOVED
4355		OAK	SPECIMEN	REMOVED
4356		OAK	PROTECTED	REMOVED
4350				REMOVED
		OAK	PROTECTED	
4358		OAK	PROTECTED	REMOVED
4359		OAK	PROTECTED	REMOVED
4360		OAK	PROTECTED	REMOVED
4361	14	OAK	PROTECTED	REMOVED
4362		OAK	PROTECTED	REMOVED
4363		OAK	PROTECTED	REMOVED
4364		OAK	PROTECTED	REMOVED
4365		OAK	SPECIMEN	REMOVED
4366	12	OAK	PROTECTED	REMOVED
	10	OAK	PROTECTED	REMOVED
			PROTECTED	REMOVED
4367 4368	26			
4367 4368	26			
4367		OAK	PROTECTED	REMOVED
4367 4368				
4367 4368				

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TREE MITIGATION DATA

LAKE COUNTY FIRE STATION 71

SHEET NUMBER

TREE MITIGATION SPECIFICATIONS

- CONTRACTOR SHALL ADHERE TO ALL TREE PROTECTION REQUIREMENTS LISTED IN THESE SPECIFICATIONS AND/OR THOSE LISTED IN THE CITY OR COUNTY ZONING CODE, TREE PROTECTION (LATEST EDITION), WHICHEVER IS MORE STRINGENT SHALL APPLY.
- 2. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION PROCEDURES WITH THE PROJECT ARBORIST PRIOR TO BEGINNING WORK
- ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATION MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE.
- NO SIGNS, BUILDING PERMITS, WIRES OR OTHER ATTACHMENTS OF ANY KIND SHALL BE ATTACHED TO ANY TREE OR PALM. GUY
 WIRES DESIGNED TO PROTECT TREES ARE EXCLUDED FROM THIS PROHIBITION.
- EXISTING TREE LOCATIONS AND SIZES ARE ESTIMATES AND ARE BASED ON A SURVEY PROVIDED BY THE OWNER SELECTED SURVEYOR.
- CONTRACTOR SHALL COORDINATE TREE REMOVAL WITH PERMITTING AGENCY AND PROJECT ARBORIST PRIOR TO CONSTRUCTION NO PERSON MAY REMOVE OR CAUSE TO BE REMOVED ANY PROTECTED TREE OR PALM WITHOUT FIRST HAVING PROCURED A PERMIT AS PROVIDED BY THE APPROPRIATE PERMITTING AGENCY.
- FOR PROTECTED TREES OR PALMS BEING REMOVED, THE CONTRACTOR MUST GIVE THE PERMITTING AGENCY REASONABLE OPPORTUNITY TO RELOCATE TREES DESIGNATED FOR REMOVAL TO ANOTHER SITE AT THE PERMITTING AGENCY'S EXPENSE
- CONTRACTOR IS RESPONSIBLE FOR POSSESSING ALL REQUIRED APPLICATOR LICENSES. BUSINESS REGISTRATIONS AND INJURANCE, PESTICIDE LABES, AND MATERIAL DATA SAFETY SHEETS. THE CONTRACTOR IS A 50 RESPONSIBLE FOR HAVING ALL SHILL CONTRACTOR IN ALL THEMESIA AND REQUIRED PRESIDALE APPLICATOR HE CONTRACTOR IS A 50 RESPONSIBLE FOR HAVING ALL SHILL CONTRACTOR AND THE CONTRACTOR HAVE THE SEE MATERIAL SPILLS ON SITE AT ALL THESE. THE CONTRACTOR HE RESERVED TO RESPONSIBLE FOR HAVING HAVE THESE MATERIALS FROM THE SECOND HAVE THESE MATERIALS FROM HE SECOND HAVE THESE MATERIALS FROM HE SECOND HAVE THE SECOND HAVE THESE MATERIALS FROM HE SECOND HAVE THE SECOND HAVE THE
- WHERE TRAFFIC AREAS ARE PROPOSED WITHIN THE DRIP LINE OF PROTECTED TREES AND LESS THAN FOUR (4) INCHES OF GRADE CHANGE ARE PROPOSED, PERMEABLE SURFACES THAT ALLOW AIR AND WATER INTO THE SOIL SHOULD BE USED IN LIEU OF ASPHALT OR OTHER SUCH IMPERIOUS SURFACES.
- TREE WELLS OF AN APPROVED DESIGN SHALL BE CONSTRUCTED AROUND ALL TREES TO BE PRESERVED WHEN MORE THAN FOUR INCHES OF FILL IS TO BE DEPOSITED WITHIN THE DRIP LINE AREA OF THOSE TREES. COORDINATE WITH PROJECT ARBORIST.
- THE SEQUENCE OF TREE MITIGATION AND PRESERVATION MEASURES IS IMPERATIVE TO THE HEALTH AND SURVIVABILITY OF THE SUBJECT TREES AND SHALL BE COORDINATED WITH THE OWNER SELECTED PROJECT ARBORIST. THE DESIRED SEQUENCE IS OUTLINED BELOW:
- a. TREE PROTECTION FENCING.
- b. ROOT PRUNING AND ROOT BARRIERS.
- c. CLEARING.
- d. TREE CANOPY PRUNING

B. TREE PROTECTION FENCING

- PRIOR TO THE ERECTION OF ANY TREE PROTECTION FENDING, ALL FOREIGN SURFACE MATERIAL, TRASH OR DEBRIS SHALL BE REMOVED FROM THE AREA TO BE ENCLOSED BY THE FRONING, AFTER ERECTION OF THE FENDING NO SUCH MATERIAL OR LITTER SHALL BE PERMITTED TO REMAIN WITHIN THE PROTECTED AREA.
- TREE PROTECTION FENCING SHALL BE PLACED AROUND ALL PROTECTED TREES TO CREATE A PROTECTIVE ROOT ZONE AND SHALL REMAIN IN PLACE UNTIL SITE CLEARING, LAND ALTERATION, AND CONSTRUCTION ACTIVITIES ARE COMPLETE.
- NATIVE GROUND COVER AND UNDERSTORY VEGETATION EXISTING WITHIN THE PROTECTED AREA SHALL REMAIN THROUGHOUT CONSTRUCTION. OTHER DESIGNATED VEGETATION AND INVASIVE PLANT SPECIES SHALL BE REMOVED ONLY BY MANUAL LABOR UTILIZING MANUAL TOOLS, OR BY OTHER METHOOS APPROVED BY THE PROJECT ARBORISM.

- NO MATERIALS, EQUIPMENT, SPOIL, WASTE OR WASHOUT WATER MAY BE DEPOSITED, STORED, OR PARKED WITHIN 20 FEET OF THE TREE PROTECTION ZONE.
- EROSION CONTROL DEVICES SUCH AS SILT FENCING, DEBRIS BASINS, AND WATER DIVERSION STRUCTURES SHALL BE INSTALLED TO PREVENT SILTATION AND/OR EROSION WITHIN THE TREE PROTECTION ZONE.
- CONSTRUCTION ACTIVITY SHALL NOT DESTROY OR IRREVERSIBLY HARM THE ROOT SYSTEM OF PROTECTED TREES. POST HOLES AND TRENCHES LOCATED CLOSE TO PROTECTED TREES SHALL BE ADJUSTED TO AVOID DAMAGE TO MAJOR ROOTS.
- DO NOT INSTALL CONDUIT, DRAIN OR IRRIGATION LINES, OR ANY UTILITY LINE WITHIN THE TREE PROTECTION ZONE WITHOUT THE APPROVAL OF THE PROJECT ARBORIST. IF LINES MUST TRAVERSE THE PROTECTION AREA, THEY SHALL BE TUNNELED OR BORED UNDER THE TREE.
- 10. CONTRACTOR'S ACCESS TO FENCED TREE PROTECTION AREAS WILL BE PERMITTED ONLY WITH APPROVAL OF THE PROJECT ARBORIST.
- 11. EXCAVATION OR GRADING REQUIRED WITHIN THE PROTECTED AREA SHALL BE LIMITED TO THREE (3) INCHES OF CUT OR FILL. COORDINATE WITH PROJECT ARBORIST.
- STRUCTURES AND UNDERGROUND FEATURES TO BE REMOVED WITHIN THE TREE PROTECTION ZONE SHALL BE COORDINATED WITH THE PROJECT ARBORIST.
- TREE PROTECTION FENCING AROUND TREES TO BE RELOCATED SHALL BE ERECTED UNTIL THE TREE IS READY TO BE RELOC AND NEW FENCING SHALL BE ERECTED AT THE TREES NEW LOCATION AND WILL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETE.
- IF ANY DAMAGE TO TREE PROTECTION FENCING SHOULD OCCUR BY ACCIDENT OR NEGLIGENCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATE REPAIRS.
- 15. IF TEMPORARY HALL OR ACCESS ROALS MAY FASO, OVER THE PROTECTES AREA OF TREES TO BE PRESERVED. A LOUD BED SAW RIP HOSE OF MELECH CAS DEVICES, SHALL BE SCRIPTED TO PROTECT THE SIGN. THE ROAD BEOMATIBLE MAY BE BET REMOVED. AS NECESSARY TO MANTARA SX (8) INCH ROAD BED AT ALL TIMES. CONTRACTOR SHALL REMOVE ALL SUCH MATERIALS FROM THE SITE A SOON AS TEMPORARY ACCESS IN SOL COMER RECESSARY.
- 16. CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST PRIOR TO THE REMOVAL OF ALL TREE PROTECTION FENCING

- TRENCHING LOCATIONS SHALL BE APPROVED IN THE FIELD BY THE PROJECT ARBORIST.
- TRENCHING COUPMENT THAT WILL TURN AT HIGH SPAPS IS PREFERRED, AND SHALL BE APPROVED BY THE PROJECT ARBORIST. APPROVED EQUIPMENT WILL BE USED TO PERFORM ALL ROOT PRUNING OPERATIONS. A MINIMUM DEPTH OF THREE FEET IS REFULIEF.
- 3. INSTALL ROOT BARRIER WHERE DESIGNATED. SEE TREE MITIGATION PLAN AND DETAIL SHEETS.
- 4. THE TRENCH SHALL BE BACKFILLED WITH PREVIOUSLY EXCAVATED SOIL AND COMPACTED IMMEDIATELY
- 5. TREES TO BE RELOCATED SHALL BE ROOT PRUNED A MINIMUM OF TWELVE (12) WEEKS PRIOR TO TREE RELOCATION.
- WHEN THE TREE ROOT ZONE WILL BE DISTURBED, AFFECTED ROOTS MUST BE SEVERED BY CLEAN PRUNING CUTS AT THE POINT WHERE CONSTRUCTION IMPACTS THE ROOTS.

D. CLEARING

- ANY BRUSH CLEARING REQUIRED WITHIN THE TREE PROTECTION ZONE SHALL BE ACCOMPLISHED WITH HAND-OPERATED EQUIPMENT.
- CONTRACTOR SHALL CLEAR ALL TREE PROTECTION AREAS OF VINES, SHRUBS, GROUND COVERS, WEEDS, SAPLINGS, AND INVASIVES LISTED ON THE LATEST EDITION OF THE FLORIDA EXOTIC PEST PLANT COUNCIL'S LIST OF INVASIVE SPECIES.
- 3. PROJECT ARBORIST MUST APPROVE METHODS OTHER THAN HAND CLEARING.

A TWO (2) INCH LAYER OF MULCH SHALL BE APPLIED OVER THE SURFACE OF EXPOSED ROOTS OF PROTECTED TREES DURING THE SITE CLEARING PHASE.

- TREE PRUNING SPECIFICATIONS SHALL BE DEFINED BASED ON SPECIFIC RECOMMENDATIONS OF THE PROJECT ARBORIST. INFORMATION PRESENTED BELOW SHOULD BE USED AS A GUIDELINE. 2. CONTRACTOR SHALL VISIT THE SITE WITH THE PROJECT ARBORIST TO VERIFY THE EXTENT OF REQUIRED PRUNING
- AT LEAST ONE MEMBER OF THE PRUNING CREW SHALL BE AN ISA CERTIFIED ARBORIST
- WHILE IN THE TREE, THE ARBORIST SHALL PERFORM AN AERIAL INSPECTION TO IDENTIFY DEFECTS THAT REQUIRE TREATMENT. ANY ADDITIONAL WORK NEEDED SHALL BE REPORTED TO THE OWNER.
- PRANTS CUTS SHALL BE DATE IN ACCEDIANCE WITH THE LATEST EDITION OF THE ANSI ASSO PRANTS STANDARD (AM MITONAL STANDARD FOR THEE CARE DEBINATIONS) AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF SAN'S BE MANAGEMENT PRACTICES THEE PRINTING.
- WHERE TEMPORARY CLEARANCE IS NEEDED FOR ACCESS, BRANCHES SHALL BE TIED BACK TO HOLD THEM OUT OF THE CLEARANCE ZONE.
- 8. NO MORE THAN 20 PERCENT OF LIVE FOLIAGE SHALL BE REMOVED WITHIN ANY TREE.
- 9. ALL TREES WITHIN THE PROJECT AREA SHALL BE PRUNED AS FOLLOWS:
 - a. LIVE BRANCH PRUNING SHOULD BE PERFORMED ONLY WHEN THE DANGER OF INSECT OR DISEASE INFESTATION IS NOT PRESENT.
- b. REMOVE STUBS, CUTTING OUTSIDE THE WOUND WOOD TISSUE THAT HAS FORMED AROUND THE BRANCH.
- CLEANING, FOR THE SELECTIVE REMOVAL OF DEAD, DISEASED, BROKEN, OR CROSSING BRANCHES DOWN TO ONE INCH IN DIAMETER OR AS DIRECTED BY THE PROJECT ARBORIST.
- d. PRUNING CUTS LARGER THAN 4 INCHES IN DIAMETER, EXCEPT FOR DEAD WOOD, SHALL BE AVOIDED.
- e. PRUNING CUTS THAT EXPOSE HEARTWOOD SHALL BE AVOIDED WHENEVER POSSIBLE
- ALL TREES WITH CROWNS THAT PROJECT INTO PARKING LOTIROADWAY AREAS SHALL BE RAISED TO 14 FEET ABOVE FINISHED GRADE.
- g. ALL TREES WITH CROWNS THAT PROJECT INTO SIDEWALK AREAS SHALL BE RAISED TO A HEIGHT OF 8 FEET ABOVE FINISHED GRADE.
- 9. TREES, WHO'S ROOT SYSTEMS WILL BE IMPACTED SHALL RECEIVE THE FOLLOWING PRUNING TO COMPENSATE FOR ROOT LOSS:
- a. THE LOCATION AND SIZE OF BRANCHES FOR REDUCTION SHALL BE DEFINED BY THE PROJECT ARBORIST
- b. REDUCTION, OR THE SELECTIVE PRUNING TO REDUCE TREE HEIGHT OR SPREAD
- REDUCE END WEIGHT ON HEAVY, HORIZONTAL BRANCHES BY SELECTIVELY REMOVING SMALL DIAMETER BRANCHES, NO
 GREATER THAN 2 TO 3 INCHES, NEAR THE ENDS OF SCAFFOLD BRANCHES.
- d. RAISING SHALL CONSIST OF SELECTIVE PRUNING TO PROVIDE VERTICAL CLEARANCE

10. PROPOSED/REPLACEMENT TREES

- a. PRUNING SHALL BE LIMITED TO CLEANING.
- BRUSH SHALL BE CHIPPED AND SPREAD (ONLY WHEN DISEASE OR INSECT INFESTATION IS NOT PRESENT) UNDERNEATH TREES
 WITHIN THE TREE PROTECTION ZONE TO A MAXIMUM DEPTH OF THREE (3) INCHES, LEAVING THE TRUNK CLEAR OF MULCH.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EXCESS DEBRIS ON A DAILY BASIS.

F. FERTILIZATION

- CONTRACTOR SHALL COORDINATE FERTILIZATION PLAW, FOLLOWING BEST MANAGEMENT PRACTICES WITH THE PROJECT ARBORIST PRIOR TO COMMENCEMENT OF WORK.
- EVERY EFFORT SHALL BE MADE TO UTILIZE CHEMICALS OF AN ORGANIC OR BIODEGRADABE, INSTINETIN ORDER TO DEFER THE LEAST INFACT TO THE NATURAL EVENONMENT CONTRACTOR IS RESPONMENT FOR VANIOR, APPLYING, AND DESPONDED OF ALL CHEMICALS IN ACCORDANCE WITH STRICT AD MERENCE TO MANUFACTUREIR'S SPECIFICATIONS. COORDINATE WITH PROJECT ARBOINST FOR LIVETHER INSTINCTION.
- ONLY TREES AFFECTED BY CONSTRUCTION OR AS SHOWN ON THE TREE MITIGATION PLAN AND TREE INVENTORY SCHEDULE SHALL BE TREATED.
- 4. TREES SPECIFIED TO RECEIVE FERTILIZER SHALL BE TREATED AS FOLLOWS
- a. MIX FERTILIZER ACCORDING TO MANUFACTURER'S SPECIFICATIONS INTO A TANK WITH AGITATION CAPABILITY.
- b. MIX WETTING AGENT ACCORDING TO MANUFACTURER'S SPECIFICATIONS INTO SAME TANK WITH FERTILIZER, AGITATE MIX.
- INJECT THE MIXTURE WITH A HYDRAULIC INJECTION SYSTEM INTO THE UPPER 6-12 INCHES OF SOIL WITH A SOIL PROBE.
 INJECT AT THE RATE OF ONE THIRD (1/3) GALLON AT EACH INJECTION SITE.
- d. THE CRITICAL ROOT ZONE AREA PLUS 2' BEYOND THE CRITICAL ROOT ZONE SHALL BE INJECTED, BUT NOT BEYOND ROOT PRINNING LOCATIONS.
- FERTILIZER SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF ANY AERATION SYSTEMS.
- f. EMPTY PRODUCT CONTAINERS SHALL BE STOCKPILED FOR INSPECTION BY THE PROJECT ARBORIST PRIOR TO DISPOSAL.

G. INSECTICIDE

- 7. NOTIFY PROJECT ARBORIST IF ANY INFESTATION IS NOTICED.
- 9. FOLLOW ALL MANUFACTURERS' RECOMMENDATIONS CONCERNING APPLICATION. READ ALL WARNING LABELS.
- ANY PETS, AS WELL AS, THE PETS FOOD AND WATER BOWLS SHOULD BE REMOVED FROM THE AREA AND ANY SWIMMING POOLS SHOULD BE COVERED. COORDINATE WITH PROJECT ARBORIST FOR FURTHER INSTRUCTION. 11. ENSURE COMPLETE COVERAGE AND REAPPLY 2-3 MONTHS AFTER INITIAL APPLICATION UTILIZING SAME PROCEDURE.

- EVERY EFFORT SHALL BE MADE TO WATER THE PRESERVED TREES AND TRANSPLANTS, CONTRACTOR SHALL IRRIGATE BY HAND OR BY TEMPORARY IRRIGATION.
- 2. IRRIGATE AS REQUIRED BY PROJECT ARBORIST UNTIL PERMANENT IRRIGATION IS INSTALLED AND OPERATING.
- UNDERGROUND IRRIGATION SHALL NOT BE INSTALLED WITHIN THE DRIP LINES OF EXISTING TREES UNLESS ROOT PROTECTION MEASURES ARE PROVIDED AND APPROVED BY PROJECT ARBORIST. I. TREE REMOVALS

- PRIOR TO AND DURING LAND CLEARING, INCLUDING GRUBBING, ALL TREES TO BE REMOVED SHALL BE CLEARLY MARKED BY PROJECT ARBORIST WITH RED SURVEY RIBBONS AT 36 INCHES MINIMUM ABOVE GRADE.
- CONTRACTOR SHALL REMOVE ALL TREES AS SHOWN ON THE TREE MITIGATION PLANS AFTER THE TREE PROTECTION FENCING IS INSTALLED. ALL TREES SHOWN TO BE REMOVED SHALL BE FELLED WITH A CHAIN SAIN AND STUMP GROUND 6° BELOW SURFACE, ANY TREE SHOWN TO BE REMOVED THAT IS IN AN AREA WHERE COMPACTION IS CRITICAL SHALL BE FELLED WITH A CHAIN SAW AND STUMP REMOVED BY CONTRACTOR.
- ALL WOOD AND STUMPS FROM REMOVALS SHALL BE HAULED FROM THE SITE THE SAME DAY, EXCEPT FOR TOPS, ALL TOPS ARE TO
 BE MULCHED AND STOCKPILED OR HAULED DIRECTLY TO MULCHED AREAS FOR RELOCATED TREES IF SCHEDULING PERMITS. TOPS

- SHALL BE CHIPPED AND PLACED IN THE TREE PROTECTION ZONE TO A DEPTH OF THREE (3) INCHES. ALL EXCESS WOOD CHIPS SHOULD BE HALLED OFF SITE AFTER TRANSPLINTING IS COMPLETE.
- 5. ALL BURN PITS IF APPLICABLE MUST BE APPROVED BY THE PROJECT ARBORIST AND OWNER
- TREES TO BE REMOVED THAT HAVE BRANCHES EXTENDING INTO THE CANOPY OF TREES TO REMAIN MUST BE REMOVED BY A QUALIFIED ISA CERTIFIED ARBORIST AND NOT BY DEMOLITION OR CONSTRUCTION CONTRACTIONS. THE QUALIFIED ARBORIST AND NAMER THAT CAUSES NO DAMAGE TO THE TREES AND UNDERSTORY VEGETATION TO SHE
- TREES TO BE REMOVED LOCATED WITHIN THE TREE PROTECTION ZONE SHALL BE REMOVED BY A QUALIFIED ISA CERTIFIED ARBORIST. THE TREES SHALL BE CUT NEAR GROUND LEVEL AND THE STUMP GROUND OUT.

CONTRACTOR SHALL COORDINATE ALL EARTHWORK OPERATIONS WITHIN TREE PROTECTION AREAS WITH THE PROJECT ARBORIST PRIOR TO BEGINNING WORK.

- ALL TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VIOLITY THAT PRODUCES HEAVY GROWTH.
- 12. TOPSOIL, PH RANGE OF 5.5 TO 7.0, 3-5 PERCENT ORGANIC MATERIAL MINIMUM, FREE FROM SUBSOIL, OBJECTIONABLE WEEDS, LITTER SOOS, STPF CLAY, STONES LARGER THAN ONE (1) INCH IN DIAMETER, STUMPS, ROOTS, TRASH, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL, WINCH MAY BE HARPIUL TO PLANT GROWTH.
- VERIFY AMOUNT STOCKPILED IF ANY, AND SUPPLY ADDITIONAL AS NEEDED FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT LEAST FOUR (4) INCHES DEEP, DO NOT OBTAIN TOPSOIL FROM BOGS OR MARSHES.

14. PROJECT ARBORIST SHALL APPROVE ALL TOPSOIL PRIOR TO PLACEMENT M. REPAIR OF DAMAGED TREES

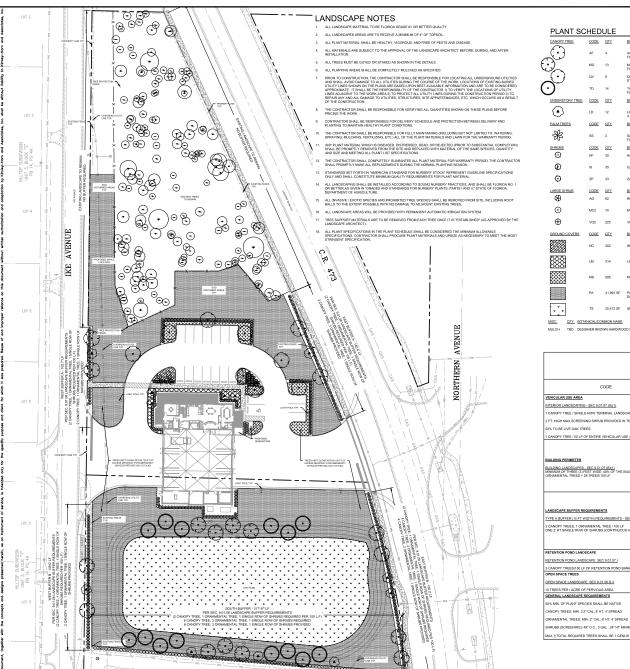
- IF DAMAGE TO ANY TREE SHOULD OCCUR BY ACCIDENT OR NEGLIGENCE DURING THE CONSTRUCTION PERIOD, THE PROJECT ARBORIST SHALL APPRAISE THE DAMAGE AND MAKE RECOMMENDATIONS TO THE OWNER FOR REPAIR BY THE CONTRACTOR.
- FANT TREC DESCANDED TO BE SAMED IS READ/HED FROM THE STE WITHOUT PERMISSION OF THE OWNERS REPRESENTATIVE.
 THE PROJECT ABBRIDGHT SHAML PRAFABLE THE TREE AND MAKE RECOMMENDATIONS TO THE OWNER FOR REPLACEMENT BY THE
 CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF THE TREE AND ANY FEES THAT MAY BE
 ASSESSED TO THE OWNER FOR THE OWNERWAY ABOUT.



KHA PRC 04955C 0495C DATE 09/02/ SCALE AS DESIGNED BY

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1 TYPICAL TREE MITIGATION NOTES



PLANT SCHEDULE							
CANOPY TREE	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
$\mathcal{L}^{(\cdot)}$	AF	4	ACER RUBRUM FLORIDA FLAME FL #1, STRAIGHT, SINGLE TRUNK	FLORIDA FLAME RED MAPLE	FG	3" CAL MIN	8" HT MIN X 4" SPRD MIN
(:)	MG	13	MAGNOLIA GRANDIFLORA FL #1, STRAIGHT, SINGLE TRUNK	SOUTHERN MAGNOLIA	F.G.	3" CAL MIN	8" HT MIN X 4" SPRD MIN
\sim	QV	8	QUERCUS VIRGINIANA STRAIGHT, SINGLE LEADER, FLMI, FULL	SOUTHERN LIVE OAK	FG	3° CAL MIN	8" HT MIN X 4" SPRD MIN
\odot	TD	14	TAXODIUM DISTICHUM FL #1, STRAIGHT, SINGLE TRUNK	BALD CYPRESS	F.G.	3° CAL MIN	8" HT MIN X 4" SPRD MIN
UNDERSTORY TREE	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
\odot	LD	12	LAGERSTROEMIA INDICA 'NATCHEZ' 4 TRUNK MIN, FLM1, FULL	NATCHEZ CRAPE MYRTLE	FG	4" CAL. TOT.	8" HT MIN X 4" SPRD MIN
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
*	SS	2	SABAL PALMETTO FL #1, STRAIGHT, BOOTED	CABBAGE PALMETTO	F.G.		10" CT MIN
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
•	HF	30	HAMELIA PATENS	DWARF FIREBUSH	3 GAL	30" OC	18" FULL
Ø	IS	35	ILEX VOMITORIA 'STOKES DWARF	DWARF YAUPON HOLLY	3 GAL	30° OC	18" FULL
•	ZP	33	ZAMIA PUMILA	COONTIE PALM	3 GAL	30" OC	18" FULL
LARGE SHRUB	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
⊗	AG	92	RHODODENDRON X 'GEORGE L. TABER'	GEORGE L. TABER SOUTHERN INDICA AZALEA	3 GAL	36" OC	24° FULL
•	MC2	70	MYRCIANTHES FRAGRANS 'COMPACTA'	COMPACT SIMPSON'S STOPPER	3 GAL	36" OC	24° FULL
⊕	VO2	225	VIBURNUM OBOVATUM	WALTER'S VIBURNUM	3 GAL	36" OC	24° FULL
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING
	HD	302	HELIANTHUS DEBILIS	DUNE SUNFLOWER	1 GAL	18" OC	12" FULL
	LM	314	LIRIOPE MUSCARI	LILYTURF	1 GAL	18° OC	12" FULL
	MS	595	MIMOSA STRIGILLOSA	SUNSHINE MIMOSA	1 GAL	18" OC	12" FULL
	PA	41,891 SF	PASPALUM NOTATUM 'ARGENTINE' DISEASE/INSECT/WEED FREE	ARGENTINE BAHLAGRASS	SOD		

100	34.1	DO IT STORY OF THE	<u> </u>
NULCH	TBD	DESIGNER BROWN HARDWOOD MULCH	3" DEPTH MINIMUM, SHREDDED, FREE OF WEEDS/INVASIVE PLANT

50% MIN, OF PLANT SPECIES SHALL BE NATIVE ANOPY TREES: MIN. 2.5" CAL, 8" HT, 4" SPREAD NAMENTAL TREES: MIN. 2" CAL, 8" HT, 4" SPREAD HRUBS (SCREENING): 48" O.C., 3 GAL., 24" HT MINIMUM

CODE	REQUIRED	PROPOSED		
VENICULAR USE AREA INTEROR LANGIGLEPRIG - SEC 8 0 1 0 7 IAIT1 CHOMPY TREE 1 SINGLE ROW TERMING, LANGGAPE ISLAND 2 FT - HOH MAX SCREENING SHRUB PROVIDED IN TERMING, ISLAND 50% TO BE LUT GAM TREES CHOMPY TREE 7 10 CO ENTIRE VEHICULAR USE AREA PERMITER	7 LANDSCAPE ISLANDS = 7 CANOPY TREES = 2 HT MAX HEDGE 7 X 59 = 35 TREES TO BE LIVE ONK MN. 1 CANOPY TREE / 50 LF OF ENTIRE VEHICLIAR USE AREA PERMETER	7 CANOPY TREES (4 LIVE OMS) + Z HT MAX HEDGE 1 CANOPY TREE / SO LF OF ENTIRE VEHICULAR USE AREA PERMETER		
BULDING PERIMETER BULDING LANGGORPES - SEC 3 CLOT - IBV1 BULDING LANGGORPES - SEC 3 CLOT - IBV1 BULDING PERIMETER 3 ORHAMENTAL TREES > 28 TREES 100 LF	BULDING PRIMETER (NOT RECUIDING ACCESS DREVIEW), 28 FT SEQUEDED LANGEAGER FOR BULDING PERMETER. 1148 FT TOTAL (40% X 32) FT SEQUEDED LANGEAGER FOR BULDING PERMETER. 1146 FT KERT FT TOTAL (40% X 32) FT ACCESS AND ACCESS A	ORNAMENTAL TREES 3 TREES SHRUBS: 72 SHRUBS		
LANDSCAPE BUFFER REQUIREMENTS. FYER A BUFFER (OF Y WOTH) REQUIREMENTS. SEC DOTO! ZOAMPY TRESS, I CHAMBERTAL TREE Y HOU'F ONE 2 HT SHALLE FOR OF SHELES (CONTINUOUS MEDGE)	WEST SEPTEM A - 102 IF ZOMON'P TRESS. DOLLEY ZOMON PROBLES. DOLLEY ZOMON PROBLES ZOM	MEST BUFFER A - 192 LF COMOPT FIRES 1- 193 LF COMOPT FIRES 1- 193 LF MEST BUFFER 8 - 193 LF COMOPT FIRES 1- 193 LF COMOPT FIRES 1- 193 LF LAST BUFFER A - 194 LF COMOPT FIRES 1- 194 LF COMOPT FIRES 1- 194 LF LAST BUFFER 1- 195 LF COMOPT FIRES 1- 195 LF COMOPT		
RETENTION POND LANDSCAPE RETENTION POND LANDSCAPE SEC 9.01.07.1 3 CANOPY TREES/150 LF OF RETENTION POND BANK	766 LF / 150 LF = 5.1; 5.1 X 3 = 15 TREES	15 TREES		
OPEN SPACE TREES OPEN SPACE LANDSCAPE SEC 9:01:08.D.3 10 TREES PER / ACRE OF PERVIOUS AREA	2.7 ACRES X 10 - 27 TREES	GREATER THAN 27 TREES PROPOSED/EXISTING		

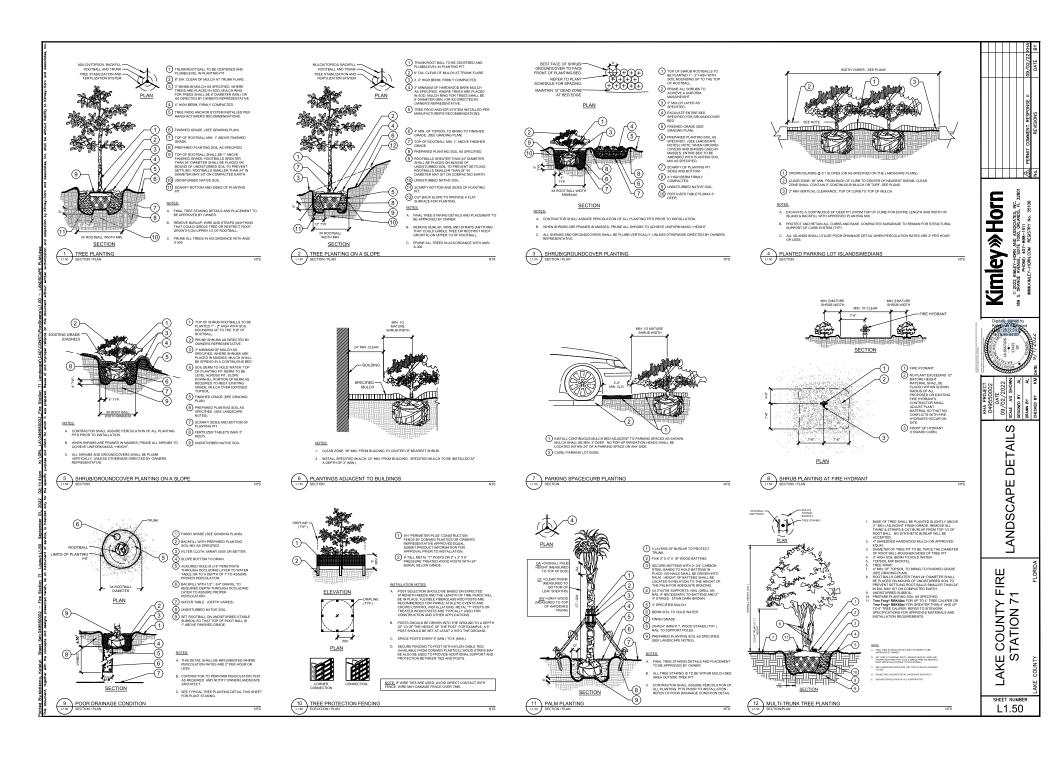
ORN AND ASSOCIATES, INC. SUITE 1000, ORLANDO, FL 32801 407-898-1511 .COM REGISTRY No. 35106 **Kimley** » Horn © 2022 KIMLEY-HOR 189 S. ORANGE AVENUE, S PHONE: 4 WWW.KIMLEY-HORN.CI

KHA PRC 04955C 04955C DATE 09/02/ SCALE AS DESIGNED BY DRAWN BY

PLAN LANDSCAPE

FIRE LAKE COUNTY F STATION 71

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- THE WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS SPECIFIED HERFIRIN.
- 2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER.
- B. PROTECTION OF EXISTING STRUCTURES
- ALL EXISTING BUILDINGS, WALLS, WALLS, PAYING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED AND DESIGNATED TO REMAN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR VAILESS OTHERWISE SPECIFIED ALL DAMAGE RESULTING FROM REGILEGISTED SHALL BE REPARATED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BMP DEVICES ACCORDING TO ALL REGULATORY AGENCYS
 STANDARDS THROUGH THE DURATION OF ALL CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL BEARD A CETALED PROJECT SECRET (FORK ZUBE FIRANCE CONTRICT PLAN LIVERS IT SE WORK SEQURES MOTHING MORE HAN A DISCUSS APPROPRIED FOR SHAPE SH
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION ALL UTLIFIES, WHETHER PUBLIC OR PRIVATE, PRIOR TO EXCAVATION. THE MCCHARION AND DUTA SHAPWINN HIS EVERY TO EXSTRUCT USERS OF USERS OF USERS OF CONTROLOGY. TO THE SITE IS A PHANCOMATE AND THE PLANT OF THE STATE OF T
- C. PROTECTION OF EXISTING PLANT MATERIALS
- THE CONTRACTOR SHALL BE RESPONDED FOR ALL WANTHFORED CUTTING OR RANGE TO TRESS AND PRIVILE DISTRICTION OF THE PRIVILE CONTRACTOR CON
- 2. SEE TREE MITIGATION PLAN AND NOTES. IF APPLICABLE
- D. MATERIALS
- 1. GENERAL
- MATERIAL SAMPLES LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON SITE OR AS DETERMINED BY THE OWNER, UPON APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.
- SAMPLE SIZE ONE (1) CURIC FOOT
- TOPSOIL MIX PLANTS
- 2. PLANT MATERIALS
- THE THE WAY HE DIS SHALL CONTINUED TO DOOR RECOVERED THE EMBORRESS ALL MEMBERS STOCK SHALL BE INCCOMMENTED THE CONTINUED THE THE THREE THR
- IN MEASUREMENTS. THE FEIGHT ABOOR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE MORALL SPEEDLOF RAPACHES WITH THE FAMES IN THEM HOUSE, POST SHALL SHEED AND THE CONTROL SHEET TERMINAL ORDINATION THE MEASUREMENT SHALL NOT ROLLIDE THE MEMORITE TERMINAL ORDINATION THE MEMORITE TERMINAL ORDINATION THE MEMORITE THE ME
- REPETION FAMILE SHALL BE SHEET TO REPETION AND PRIVING ALT FRANCE OF GROWING ON IMPURISATION THE STELL OF DETRIBUTION FOR MOMENT FOR DUBLY SEA, AND WARRY SHOW PROVIDED AND TO REPORT FOR THE WIND FRANCE FOR ORDISATION FOR SHEET TOWN AND RESCRICT AT THE STEE CHRISKIP PRODUCES OF THE WORK OR PITTE COMMETTION FOR SEA AND CONDITION OF BOTT SHALL OR ROOTS. LITED SHEET COMMETTION FOR SEA AND CONDITION OF BOTT SHALL OR ROOTS. LITED SHEET COMMETTION FOR SHALL OR ROOTS. LITED SHEET COMMETTION FOR THE SHALL OR ROOTS. LITED SHEET COMMETTION FOR THE SHALL OF ROOTS. LITED SHEET COMMETTION FOR THE SHALL OF ROOTS.
- E SOIL MINTERS OF ANTING MEDIUM DI ANTING MIN TORSOIL MINT
- 1. CONTRACTOR SHALL TEST EXISTING SOIL AND AMEND AS NECESSARY IN ACCORDANCE WITH THE GUIDELINES BELOW:
- SOLL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF TWO PARTS OF TOPSOIL AND ONE PART SAND, AS DESCRIBED BELOW,
 CONTRACTOR TO SUBMIT SAMPLES AND PHITESTING RESULTS OF SOLL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PROR TO PLANT
 INSTALLATION OPERATIONS COMMENCE.
- A TURBOUL FOR USE IN PERPARAN SOL MOTUBE FOR BACKFILLING PLANT FITS SHALL BE FERTILE, FRANCE, AND OF A LOUN'T DHARACTER.
 REAGONALY THESE OF SUBSOLL LOUT LIMPS REVIEW HERDS AND OTHER LITTLE FREE FOR FORDS CRUMPS, STOKES LARGEST RAVELY, MODIFIEDTON, AND DITHER DETAILED FOR THE REVIEW HERD LARGEST RAVELY, MODIFIED TON AND OTHER DETAILED ON THE REVIEW HERD LARGEST RAVELY, AND DIRECTION, AND OTHER DETAILED ON HAVE A PHILE PREVIEW IS AND TO. A
- b. SAND SHALL BE COARSE CLEAN WELL-DRAINING, NATIVE SAND.
- TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE AT WHICH POINT THE
 CONTRACTOR SHALL CONTACT OWNER'S REPRESENTATIVE TO DISCUSS ALTERNATE RECOMMENDATION PRIOR TO PLANTING.

- G. FERTILIZER
 - CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED. FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.
- MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A DEPTH OF THREE (3) NOTHES CLEAR MULCH FROM EACH FLANTS GROWN (BASS), MULCH SHALL BE "FLORMULCH," EUCALYPTUS MULCH, OR SIMILAR SUSTAINABLY HARVESTED MULCH UNESS SPECIFIED OTHERWISE.
- PROVIDE A THREE (3) INCH MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE PIT (6' MINIMUM) PLANTED UNDER THIS CONTRACT.
- I DICCING AND HANDLING
- PROTECT POOTS OR ROOT BALLS OF PLANTA AT ALL THES FROM BALL DEVING WINDS, WATER AND FREEZING, AS NESSEARY WITH, PLANTING FAIR MATERIALS BALLE B ADECUALITY PLANCED TO REVISED MANGE DURNS THANKIT. TRESS TRANSPORTED MANGE HAVE THANKIT TRESS TRANSPORTED MANGE HAVE THANKIT TRESS TRANSPORTED MANGE HAVE THE TO HOME AND AND THANK THANKING THE AND THANKING THE MATERIAL PRODUCT WITH THANKING FAULT TO HAVE THE TO THE TO THANK THANKING THANKIN
- BALLED AND BURLAPPED (BMB), AND FIELD GROWN (FG) PLANTS SHALL BE DUG WITH FRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS FRACKED OR BROKKEN, PLANTS SHALL NOTE BE HANDED BY STEMS.

- PLANTS MARKED "BY" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.
- PROTECTION OF PALMS: ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING CETTA.
- EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.
- J. CONTAINER GROWN STOCK
- ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY
 ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENJOYSH FOR THE NEW PERROUS ROOTS TO HAVE EVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER CONTAINER GROWN STOCK SHALL NOT BE HANDLE BY THERE STEMS.
- 3. ROOT BOUND PLANTS ARE NOT ACCEPTABLE AND WILL BE REJECTED.
- 4. RPG= "ROOTS PLUS GROWER" CONTAINER PRODUCTS SHALL BE USED WHERE SPECIFIED.
- K. COLLECTED STOCK
- WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY. NATIVE STOCK
- PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULL RE-ESTABLISHED HA NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIBUL OF TWO (2) SEASONS AND HAVE ATTANDED DEGLIGHT ROOT AND TOP GROWN IT ON DIOCATE FULL RECOVERY FROM TRANSPLANTING INTO THE M
- FINE GRADING
- FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS, BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD ANDOR MILLOH DEPTH CONTRACTOR SHALL FINE GRADE BY HAND ANDOR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-ROUGH LOADER FOR TRANSPORTING SOL WITHIN THE SITE WITH THE CONTRACTOR OF THE PROPERTY OF THE PR
- PLANTING PROCEDURES
- CLEANING UP BEFORE COMMENCING WORK THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBER FOR OBLICTIONING EMPLOYED HIS OWNER. ALL MORTARS, CEILBRT AND TOOK MATTERLS SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT EEDS. THE SUB-TRACT OF THE SURFACE OF ALL PLANT EEDS. SHALL THE SOUR SHALL THE SURFACE OF ALL PLANT EEDS. WHICH SHALL MINESTANCE YOU CALL THE TO HE SURFACE OF ALL PLANT SHALL MINESTANCE YOU. ALL IT TO THE ATTERNOON OF THE OWNERS ARE ATTERNED ATTERNED TO THE OWNERS AND ATTERNED ATTERNED ATTERNED TO THE OWNERS AND ATTERNED ATTERNED ATTERNED ATTERNED TO THE OWNERS AND ATTERNED ATT
- VERIFY LOCATIONS OF ALL UTLITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMANTER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALLS SINCHINE STATE ONE CALL OF FLORED AND CONSTRUCTOR.
- BERGINGS EXCURTION CONTINUETOR IS RESPONDED. TO REMOVE ALL EXPITING WITH MINORITO INSPRICE. ON LISEROOK, AND LISER
- FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS SPECIFIED HEREIN, INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.
- THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPUIRTEMANCES AND PLANTS.
- AND A MATTER PITS BAUL ASS DEALMED TO SEE AND SETTING ACCORDANCE WITH THE SEX DEALMED OF MARKET PITCH. SEX IN MASS SEX ON COMPRISED ON THE DIAMANEA, AND ACKET FLAD WITH THE PHYSIDE PLANTING SEX MANTERS AS SEXTINGED IS SECTION. IT SEXT THE PITS WITH WATER REFORE PLANTING TO ASSURE REPORT DIAMANGE PRODUCTIONS AVAILABLE NO ALLOWANCE WILL SEX MADE SEX ON THE PITCH PIT
- TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES
- 9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.
- TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PTI. PLANTING SOIL MIXTURE SHALL BE BACK FILLED, THOROUGHLY TAMPED AROUND THE BALL AND SETTLED BY WATER (AFTER TAMPING).
- AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOWNCORRHIZAL SOL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INCOLLATION.
- 12 FILL HOLE WITH SOL MIXTURE, MANNO CERTAN ALL SOLIS SATURATED, TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM THEN'T (20) MIXTUS STREMEN EN INCESSION TO LOST SOLID HAROUGH IN WET PACK LIGHTLY WITH FEET, ACO MORE WIS SOLI MIXTURE OF MIXTURE AND ALLOW TO SOAK MINIMUM THEN'T (20) MIXTURE AND ALLOW THE SIGNATURE OF MIXTURE OF MIXTURE AND ALLOW THE SIGNATURE OF MIXTURE OF MIXTURE OF MIXTURE AND ALLOW THE SIGNATURE OF MIXTURE OF MIXTURE
- TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT, ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE EFFORMED BY CERTIFIED ABORDER, IN ACCORDANCE WITH AND A SOU SPEEDS AND GROUDD COORS ANTE SHALL BE FRAN. SPACED IN ACCORDING WITH THE DRAWING AND AS RODATED ANTE ANTE SHALL WITHOUT AS THE PLANT THE ARTHOUGH AND AS ADMINISTRATION OF THE PLANT THE ARTHOUGH AND GROWNER OF CONTROL AND ASSOCIATED ASSOCIATED AND ASSOCIATED AND ASSOCIATED ASSOCIATED ASSOCIATED AND ASSOCIATED ASSOCIATED
- 15 TREE GUYNG AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN THESE IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND ONNER DECOSE TO WANGE THE PIEZE COVING NOW BRACHING, THE OWNER SHALL HERE IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND ONNER THE PIEZE OF THE PROPERTY OF THE PIEZE OF THE OWNER SHALL AND THE TEXT IN THE CHEEK LIBERPORTETS TESTS AN ARTERIAL MADE IN CONTRACT FAIR AND COMMANDE PERSONS THE PROPERTY.
- ALL RANT BEOGRAFILES EXPT TIBLE OF MODIUS WEED LINTL PIAN. ACCEPTANCE OF WORK & DIRECTED BY THE OWNER, TRUMPALIF SWALL BE AFAILED FOR WEID CONTRICE TO MULTIED REPRODUCES TO ALL PLANTING DEED WITH AN APPROVED PER SWALKED TRIPES PRECAUTIONS AND SPECIFICATIONS, PROOF TO FAIL INSPECTION. TREAT ALL PLANTING DEED WITH AN APPROVED PER SWERGENT HERBICIDE AT AN APPLICATION PART RECOMMENDED BY THE MARKET CHEER, ISAL MOUNTED BY JURISDICTIONAL AUTOMOTIVE TO A THIND PROVIDED BY THE SWALKED BY THE MARKET CHEER, ISAL MOUNTED BY JURISDICTIONAL AUTOMOTIVE TO
- THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURE GRASS LAWN ACCEPTABLE TO THE OWNER.
- ALL ARIAS THAT ARE TO BE SOCRED SHALL BE CLEARED OF ANY ROOLD RIVES, MEDICES FOR DESIRES FLACARS OF A SOC OUTTER TO, DESTINATION OF THREE DISTANCES, AND THE GROUND REQUIRITY OA ARE ROOLD THE THREE DISTANCES FLACAR SHEED BY AT SECURITY ROOMED ON MORE THAN ORE-AUMORDED (109) POUNDS PER POOT OF WOTH DURING THE ROLLING, ALL DEPRESSIONS CLAISED BY SETTLEMENT SHALL BE FLACED BY AND ASSET OF A SHALL BY A SHALL

- CONTRACTOR RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SODLAWN UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE. CONTRACTOR TO PROVIDE WATERINGSIRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISOICTOMA, MAINTHORTY.

- PLANT MATERIAL MAINTENANCE
- ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPARING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTANCE BY THE CONTRACTOR.
- FINAL INSPECTION AND ACCEPTANCE OF WORK

- ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED AN ODDITIONAL COST TO THE CONNEC

PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY

a. THE CONTRACTOR SHALL SOO ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.

b. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.

DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNRECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOO SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOSTURE.

6. LAWN MAINTENANCE

4. WITHIN THE CONTRACT LIMITS. THE CONTRACTOR SHALL PRICOURS A DENSE, WELL ESTRAUBHED JAMY, THE CONTRACTOR SHALL SE RESPONSIBLE FOR THE REPRIA MAD SECONDIA OF ALL REDGES SUMMON FOR AGREE SPOTTS LIABORS THAN 127XY; JUNIO, ESTREVATION OF ACCEPTANCE BY THE GYMER'S REPRESENTATIVE. REPAIRED SOCIONS SHALL BE ACCOMPUSHED AS IN THE ORIGINAL WORK (INCLUDING ECROADURS OF ECESSARY).

CLEANUE

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL EQUIPMENT, AND DEBISS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNERSY REPRESENTATIVE.

FAM, INDECTION, AT THE BOJ OF THE WARRANT YERROD SHALL BE ON FAMTING, CONSTRUCTION, AND ALL DIFFER INDIDITAL WIRK FER-TO THIS CONTROL MY REPLACEMENT AT HIS THE SHALL BE SUBLECT TO THE SHAEL ONE IN HIS WARRANTY (OR AS SPECIED BY THE LANGBOOK RACHTECT OR OWNER IN WRITING) BEDINNING WITH THE THAE OF REPLACEMENT AND EXMOUNT HIT IS SHAE INSPECTION AND ACCEPTANCE HERROR SECROBED.

THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED (INCLUDING SCO) BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTANCE BY THE OWNERS PEPRESENTATION.

IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANGSCAPE AND BRIGATION MANTEMANCE, THE CONTR SHOULD WIST THE PROJECT STEE PERDICALLY DURING THE ONE; IT YEAR WARPANTY PERDIC TO EVALUATE MAINTENANCE PROCEDUR SERION PERFORMED FOR THE OWNER CONTRACTOR SHALL MOTEY THE OWNER IN WIRTHOU OF MAINTENANCE PROCEDURES OR CONTRIV WHICH THEARTEN VIOLENUS AND HEALTHY PLANT GROWTH SITE VISITS SHALL BE CONDUCTED A MINIMAM OF ONCE PER MONTH FOR A PERCOR OF THEME LY (JUNDING PROVIN DEAT OF A CACEPTING).

TYPICAL LANDSCAPE SPECIFICATIONS (FLORIDA)

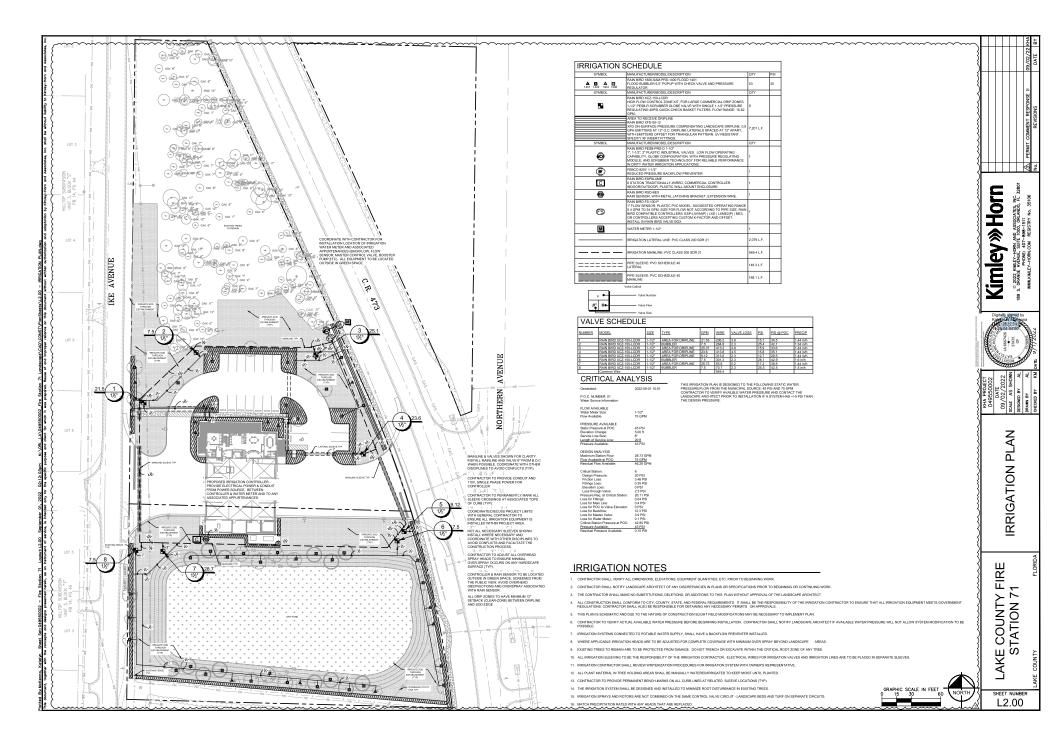
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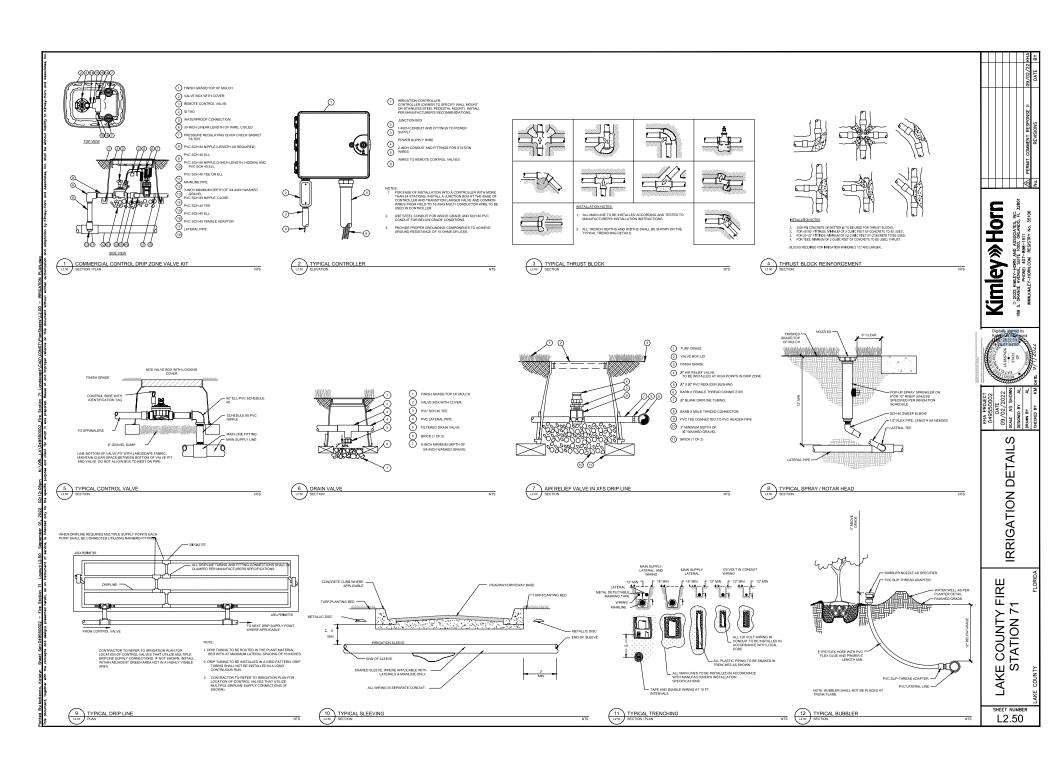
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IRRIGATION SYSTEM NOTES:

- THE IRRIGATION MAINLINE LAYOUT IS DIAGRAMMATIC. ANY CHANGES MADE IN THE IRRIGATION MAINLINE DUE TO FIELD CONDITIONS OR CONTRACTOR'S SUBMITTED DESIGN SHALL BE IN ACCORDANCE WITH THESE STANDARDS
- 2. SET SPRAY HEADS 6" AND ROTORS 12" IN FROM BACK OF CURB OR 24" IF PAVEMENT HAS NO CURB.
- 3. REQUIRED FOR REPORTING THE SEPTIMENT FOR REPORTING FOR THE SEPTIMENT OF THE SEPTIMENT OF
- 4. CONTRACTOR TO PROVIDE NEW AUTOMATIC CONTROLLER FOR PROPOSED SYSTEM (NO BATTERY OPERATED CONTROLLERS ALLOWED), COORDINATE LOCATION WITH OWNER.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AUTOMATIC RAIN SENSOR, COORDINATE LOCATION W/ OWNER.
- 6. IRRIGATION SHALL NOT BE COMBINED ON A SINGLE ZONE AND SHALL BE ZONED ACCORDING TO IRRIGATION TYPE, PRECIPITATION RATE, AND THE SYSTEMS AVAILABLE WATER / PRESSURE. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO COVINER FOR REVIEW PRIOR TO INSTALLATION.
- 7. VERIFY LOCATIONS OF ALL UNDERSPOUND UTILITIES PRIOR TO INSTALLATION OF BRIGATION SYSTEM, ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THESE PLANS-CONTRACTOR SHALL FIELD VERIFY.
- 8. CONTRACTOR TO FIELD VERIFY ALL POINT OF CONNECTION SOURCE INFORMATION INCLUDING PSI AND GPM PRIOR TO CONSTRUCTION.
- 9. INSTALLATION OF WORK SHALL BE COORDINATED WITH OTHER CONTRACTORS IN SUCH A MANNER AS TO ALLOW FOR A SPEEDY AND ORDERLY COMPLETION OF ALL WORK ON-SITE.
- 10. CONTRACTOR SHALL COORDINATE WITH THE PLANTING PLANTER BED AND TREE LOCATIONS TO ENSURE ALL PLANT MATERIAL IS COVERED BY 100% HEAD-TO-HEAD IRRIGATION.
- 11. CONTRACTOR SHALL PROVIDE 'AS-BUILT' DRAWINGS OF THE FINAL INSTALLATION TO OWNER AT SUBSTANTIAL COMPLETION BEFORE RECEIVING FINAL PAYMENT.
- 12. PRODUCTS SHALL BE AS SPECIFIED OR APPROVED EQUAL.

PRE-APPROVED MANUFACTURERS: 1. TORO 2. HUNTER 3. RAINBIRD

- 1. REPORTED CONTROCTOR SHALL SECURE ANY AND ALL NECESSARY PERMITS FOR THE WORK PRIOR TO COMMENCEMENT OF HIS OPERATIONS ONSITE. COPES OF THE PERMITS SHALL BE SINT TO THE OWNER/OSDERIAL CONTROCTOR WORK IN THE R.O.W. SHALL CONFIDENT ON THE STANDARDS AND SPECIFICATIONS OF LOCAL AND/OR STATE APPRICATIONS. 14. LOCATE ALL IRRIGATION LINES WITHIN LANDSCAPED AREAS WHENEVER POSSIBLE, ALL LINES UNDER PAVEMENT MUST BE SLEEVED WITHIN SCH. 40 PVC 2x SIZE OF PIPE AND FREE OF STONESCEBRIS, ALL VALVES SHALL BE LOCATED WITHIN LANDSCAPED AREAS.
- 15. MAINLINE SHALL NOT BE LOCATED WITHOUT PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE
- 16. THE IRRIGATION CONTRACTOR SHALL BE DIRECTLY RESPONSIBLE FOR SLEEVING AND DIRECTIONAL BORES
- 17. ALL ELEVIS UTLISTOR THE RRIGALTON CONTRACTOR WHIT RES INVITAGE OF A THE VS. BULL TORWINGS. THE OPENINGS. THE OPENINGS. THE REST OF THE REST OF EACH BUY OF THE SLEDE'S SHALL BE NOTED AT SACH SECRET SHALL BE NOTED AT SACH SECRET. TO THE SLEDE'S SHALL BE NOTED AT SACH SECRET. THE SACH SECRET. TO THE SLEDE'S SHALL BE NOTED AT SACH SECRET. THE SACH SECRET.
- 18. ALL PRESSURIZED MAINLINES AND LATERALS UNDER PAVEMENT SHALL BE WITHIN SCH. 40 PVG. SLEEVES, WHERE ELECTRIC OR HYDRAULIC VALVE CONTROL LINES PASS THROUGH A SLEEVE WITH OTHER MAIN OR LATERAL LINES THEY SHALL BE CONTAINED WITHIN A SEPARATE. SMALLER CONDUIT.
- 18. RUNGER THE TOP OF ALL VALVE BOX LIDS WITH MINIMAM IT HEIGHT BLACK LETTERS TO CORRESPOND TO AUTOMATIC AND GATE VALVE BOXES SHALL BE LABLED IN A SIMILAR MANNER WITH THE DESIGNATION HIS LETTER OUTSIDE OF TIME CLOCK CHRINETS TO CORRESPOND WITH RINGATION CLOCK PROPERATION.
- 20. THE IRRIGATION CONTRACTOR SHALL INSTALL A COLOR CODED METAL DETECTABLE MARKING TAPE WHICH CLEARLY NOTES: "CAUTION: IRRIGATION LINE BURIED BELOW." THE TAPE SHALL BE INSTALLED THE FULL LENGTH OF THE IRRIGATION MAINLINE
- 21. ELECTRIC SERVICE TO THE CONTROLLER SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.
- 22. ALL 24 VAC WRING FROM DECODER TO VALVE SHALL BE OF DIRECT BURIAL COPPER WIRE. MAXIMUM LENGTH OF WIRE FROM DECODER TO VALVE SHALL NOT EXCEED 400 FEET. AS FOLLOWS: CONTROL WRIES #14
 COMMON WRIES #14
- 23. ALL VALVES, SPLICES WITHIN CONTROL LINES, AND QUICK COUPLERS SHALL BE LOCATED WITHIN NDS VALVE BOXES AS FOLLOWS:
 -RECTANGULAR 12"X17" HEAVY DUTY BOX. (PURPLE COVER FOR REUSE TO BE PROVIDED WHERE APPROPRIATE).
- 24. ALL IRRIGATION HEADS/DRIP TUBING SHALL BE LOCATED ONE (1) FOOT FROM BACK OF CURB WHEN NEXT TO A ROADWAY. (THIS SHALL NOT INCLUDE PARKING AREAS OR DRIVE A/SLES).
- 25. HEADS, LATERALS, EMITTERS, AND VALVES ARE NOT SHOWN, BUT ARE NECESSARY FOR A FULLY FUNCTIONING IRRIGATION SYSTEM.
- 28 LOAD FALL VALVES IN PLANTIN BEDS WITH A MINIMAN OF 32" FROM BADGO OF CURBO OR DEGG OF PREMENT, UNLESS OTHERWISE MOTED, PIPE SZES ON ETHER SIDE OF SECTION VALVES CONNECTING MANLEN TO SECTION LATERAL SHALL BE OME (1) PIPE SZE LARGER THAN VALVE SZE. WHERE MANLINES RUN PARALLEL TO PAVEMENT OR CURBO.
- 27. IRRIGATION ZONES SHALL BE SEPARATED FOR HIGH AND LOW WATER USE REQUIREMENTS AND OPERATED ON DIFFERENT WATERING CYCLES. BUBBLERS, DRPLINE, AND SPRAY HEADS SHALL BE SEPARATED ON DIFFERENT VALVES. AT NO TIME SHALL MULTIPLE IRRIGATION HEAD TYPES BE LOCATED ON THE SAME VALVE.
- 28. ALL DRP ZONES SHALL BE INSTALED WITH A FLUSH VALVE AND AR RELEF VALVE. IN THE EVENT THAT A DRIP ZONE HAS MORE THAN ONE HIGH OR LOW POINT, MORE THAN ONE AR RELEF VALVE OR FLUSH VALVE WILL BE REQUIRED FOR THAT ZONE DRIPLINE SHALL PROVIDE 0.9 GPH EMITTERS, 12" O.C. WITH 12" LINE SPACING AT A MINIMUM
- 2. ALL NIRRO FOR COMPECTION OF THE VALVES TO THE CONTROLLER SHALL FOLLOW IMMUFFACTURERS SPECIFICATIONS. IF REQUIRED, ALL WRING FOR A TWO WIRE PATH SHALL BE WITH REDSLIE TWISTED PARR IN ANY. BLECTRIC CONTROL LINES FROM THE DECODER TO THE SOLENDO VALVES SHALL BE TWISTED PARR IS ANY. ALL DECODERS SHALL BE GROWING BED FOR THE STATE OF THE STATE
- 30. ALL CONTROL WIRE SHALL BE INSTALLED IN A 1

 BE ELECTRICAL CONDUIT.
- 31. SMALLEST DIAMETER LATERAL PIPE SHALL BE 3/4".
- 32. IRRIGATION SYSTEM SHALL BE CAPABLE OF SUPPLYING AN AVERAGE OF 1.05' OF WATER PER WEEK WITHIN WATERING RESTRICTIONS AS APPLICABLE.
- 33. IRRIGATION SYSTEM SHALL NOT BE INSTALLED THROUGH EXISTING, OR PRESERVED PLANT COMMUNITIES, DO NOT TRENCH THROUGH EXISTING ROOT SYSTEMS OF ANY VEGETATION INTENDED TO BE PRESERVED.
- 34. CONTRACTOR TO MINIMIZE IRRISATION OVERTHROW TO IMPERVIOUS AND NATURAL AREAS THROUGH FIELD ADJUSTMENTS TO INDIVIDUAL HEADS.
- 35. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR TO THE CONDITION DENOTED ON THE LANDSCAPE PLAN
- 36. IRRIGATION PIPING INSTALLED UNDER ROADS AND SIDEWALKS SHALL BE IN SCHEDULE 40 PVC SLEEVING AT 2X THE PIPE SIZE. ALL SLEEVING SHALL BE FREE OF STONES AND DEBRIS 37. IRRIGATION SOURCE TO BE EITHER WELL, POTABLE, OR NON-POTABLE WATER, IRRIGATION CONTRACTOR TO VERIFY SOURCE PRIOR TO DESIGN.
- 38. POINT OF CONNECTION TO BE DETERMINED BY OWNER, IRRIGATION SYSTEM CONNECTIONS TO THE LOCAL JURISDICTION SERVICE SHALL COMPLY WITH ALL APPLICABLE CODES.
- 38. IRRIGATION CONNECTION MAY REQUIRE BACKFLOW PREVENTION, VERIFY WITH LOCAL JURISDICTION
- 40. IRRIGATION SYSTEM SHALL COMPLY WITH THE LOCAL JURISDICTION LAND DEVELOPMENT CODE.