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HATCH LEGEND

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HEAVY DUTY CONCRETE PAVEMENT CONCRETE SIDEWALK STANDARD DUTY ASPHALT

OL \approx Kim © 2(24TH ່ ດ 🔿 < NVa. Ζ Ц PAVING HOLLYWOOD FESTIVAL L/C #009-2732 PREPARED FOR MCDONALD'S USA, LLC HOL SHEET NUMBER C-250

BENCHMARK #1

ELEV=7.16' DESCRIPTION: MAG NAIL SET

ELEV=8.33' DESCRIPTION: MAG NAIL SET

FLOOD INFORMATION

FLOOD ZONE "X" AND "AE (EL 6)", BASED ON FLOOD INSURANCE RATE MAP 12011C0563J; COMMUNITY NAME AND NUMBER, BROWARD COUNTY; EFFECTIVE: 7/31/2024

CURVE TABLECURVE #LENGTHRADIUSDELTACHD. BEARINGCHORDC143.95'28.00'--S42*34'23"W39.58'



THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

.com

Sunshine



- RIGHT OF WAY / PROPERTY LINE EXISTING OVERHEAD UTILITY LINES EXISTING WATER MAIN
 - EXISTING GAS MAIN
 - EXISTING COMMUNICATION LINES
 - EXISTING FIRE HYDRANT
 - EXISTING UTILITY POLE
 - EXISTING UTILITY HANDHOLE
 - PROPOSED LIGHT POLE
 - PROPOSED SANITARY SEWER LINE
 - PROPOSED WATER SERVICE
 - PROPOSED STORMWATER PIPE
 - PROPOSED UNDERGROUND ELECTRICAL SERVICE
 - PROPOSED CATCH BASIN
 - PROPOSED STORM WATER MANHOLE
 - PROPOSED WATER METER
 - PROPOSED RPZ
 - PROPOSED FITTINGS
 - PROPOSED SANITARY SEWER CLEANOUT
 - STRUCTURE TABLE

DETAILS:
CLEANOUT W/ 45° BEND RIM: 7.47 INV IN: 3.64 INV OUT: 3.64
CLEANOUT W/ 45° BEND RIM: 7.40 INV IN: 3.48 INV OUT: 3.48
CLEANOUT RIM: 7.35 INV IN: 3.31 INV OUT: 3.31
CLEANOUT RIM: 6.90 INV IN: 1.22 INV IN: 1.22 INV OUT: 1.22
CLEANOUT RIM: 6.37 INV IN: 1.00
SCHIER SAMPING PORT SV10. REFER TO SHEET C-302 FOR DETAILS RIM: 7.34 INV IN: 3.28 INV OUT: 3.11

WATER AND SEWER UTILITY NOTES

2.

6.

- ALL CONSTRUCTION SHALL MEET OR EXCEED THE LOCAL WATER AND SEWER REQUIREMENTS AND THE FLORIDA DEPARMENT OF ENVIRONMENTAL PROTECTION REQUIREMENTS UNLESS OTHERWISE NOTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SPECIFICATIONS AND DETAILS FROM THE LOCAL AGENCY.
- THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES, FORCE MAIN, AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST
- STRINGENT SHALL GOVERN. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
- ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND 4 BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING OF ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO
- COMBUSTIBLES BEING BROUGHT ON SITE. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS
- REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER. OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
- ALL PIPES AND CONNECTIONS ARE TO BE RESTRAINED IN ACCORDANCE WITH THE DETAILS ENCLOSED HEREIN. CONTRACTOR TO FURNISH AND INSTALL NECESSARY FITTINGS AND PIPE AS
- REQUIRED TO CONNECT WATER SERVICE TO BUILDINGS. 10. ALL WATER, SEWER, AND IRRIGATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOLLYWOOD STANDARDS (LATEST EDITION)
 - UTILITY NOTES
 - ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
 - 2. ENGINEER SHALL NOTIFY THE WATER UTILITY AUTHORITIES INSPECTOR 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE. 3. SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
 - 4"-6" PVC SCHEDULE 40 4. WATER LINES SHALL BE PER CITY OF PALM BAY STANDARDS.
 - MINIMUM TRENCH WIDTH SHALL BE 2 FEET. 6. ALL UTILITIES SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
 - 7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" COVER ON ALL WATER LINES, SEWER LINES AND STORM LINES. 8. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES,
 - SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50). 9. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED
 - BEFORE BACKEILLING 10. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
 - 11. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES
 - 12. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES. 13. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (ANY CITY/COUNTY) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
 - 14. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 - 15. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.
 - 16. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
 - 17. UNDERGROUND UTILITY LINES SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING. 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING
 - WATER MAINS, FORCE MAINS, SANITARY SEWER AND STORM MAINS AND MAINTAIN MINIMUM CLEARANCES BETWEEN WATER MAINS AND OTHER UTILITIES AT ALL POINTS ALONG THEIR LENGTH AS REQUIRED IN THE PLANS. DETAILS AND SPECIFICATIONS. 19. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION
 - AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED
 - IMPROVEMENTS SHOWN ON THE PLANS. 20. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES. THIS AND THE FINAL CONNECTIONS OF THE SERVICE SHALL BE COMPLETED 30 DAYS PRIOR TO STORE POSSESSION.
 - 21. ALL UTILITY LENGTHS SHOWN ARE APPROXIMATE. 22. A UTILITY CONTRACTOR WILL BE REQUIRED FOR THE INSTALLATION OF THE WATER LINE AND APPURTENANCES.
 - 23. ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS PROVIDED BY SURVEYOR.
 - 24. 4" PVC SANITARY SEWER MUST HAVE A MINIMUM 2% SLOPE. 25. 6" PVC SANITARY SEWER MUST HAVE A MINIMUM 1.04% SLOPE.

BENCHMARK #1

- ELEV=7.16' DESCRIPTION: MAG NAIL SET
- BENCHMARK #2

ELEV=8.33' DESCRIPTION: MAG NAIL SET

CURVE TABLE							
CURVE #	LENGTH	RADIUS	DELTA	CHD. BEARING	CHORD		
C1	43.95'	28.00'		S42°34'23"W	39.58'		



KHA PROJECT 147208526 147208526		DESIGNED BY DAB 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DRAWN BY DBT	CHECKED BY PVR
) FESTIVAL	9-2732		D'S USA, LLC	FL





- 1. 4" plain end inlet/outlet
- 2. Field modifiable to 6" plain end inlet/outlet
- 3. Unit weight 9 lbs.
- 4. Maximum operating temperature: 150° F continuous
- 5. Offset connections
- 6. 2 rolls of 33" x 2" butyl mastic tape provided for sealing build-your-own riser joints

ENGINEER SPECIFICATION GUIDE

Schier Sewer Viewer™ sampling port model # SV10 shall be lifetime guaranteed and madein USA of seamless, rotationally-molded polyethylene. Sampling port shall be furnished for above or below grade installation. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.

ACCESSORIES:

• Field Cut Risers for extending cover to grade



MODEL NUMBER:	PART NUI	MBER: 80	65-001-01				
SV10 PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SCHIER PRODUCTS. ANY	DESCRIPTION: SV10 SEWER VIEWER SAMPLING PORT, 4" CONNECTIONS (FI POLYETHELENE COVER						
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SCHIER PRODUCTS IS PROHIBITED.	DWG BY:	B.BROWN	DATE:	6/6/2022	REV:	-	

Backfill and Finished Grade

Backfill evenly around tank using crushed aggregate (approximately 3/4" size rock or sand with no fines) or flowable fill. Pour concrete slab to finished grade.

Vehicular Traffic Areas: Minimum 8" thick concrete slab with rebar required. Thickness of concrete around covers to be determined by specifying engineer. If traffic loading is required the concrete slab dimensions shown are for guideline purposes only. Concrete to be 28 day compressive strength to 4,000 PSI. Use No. 4 rebar (ø 1/2") grade 60 steel per ASTM A615: connected with tie wire. Rebar to be 2-1/2" from edge of concrete and spaced in a 12" grid with 4" spacing around access

LLYWOOD, FLO	ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
PIAMOND OFTINE LD COAST - PAR REPORTED INT	DRAWN:	EAM		DRAWING NO.
	APPROVED	: XXX	WATER STSTEIVENOTES	W-02

ANTICIPATED ON THIS PROJECT.

CONTRACTOR'S BID SHALL INCLUDE

Avg	Max	Min	Avg/Min	Max/Min
3.33	7.2	0.5	6.66	14.40
0.34	1.0	0.0	N.A.	N.A.

	Lum. Watts	EPA	Mtg Height	Pole Type
	226.9	1.214	21	Concrete Poles by Others
C	226.9	0.607	21	Concrete Poles by Others
	·			

POLE TO COMPLY

TO WIND LOADS

SCALE: N.T.S.

TILT=0

WITH BUILDING CODE WITH RESPECT

POLE FIXTURES ARE FULL CUTOFF

CALCULATION GRIDS ARE AT GRADE POLE LIGHT MOUNTING HEIGHT=21FT

CONCRETE LOT LIGHT POLE DETAIL

- LIGHT FIXTURE

NEW CONCRETE 21' POLE WITH FIXTURE.

PROVIDED IT MEETS BUILDING CODE WIND LOAD REQUIREMENTS, CALCULATIONS AND CONCRETE POLE DETAILS BY OTHERS.

NOTES: 1. THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE FOLLOWING CRITERIA. ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE DESCRONSIDING OF SECURITY LIGHTING THE RESPONSIBILITY OF SECURITY LIGHTING. 2. DISTANCE BETWEEN READINGS 10'

		DATE BY
		REVISIONS
		No.
	© 2025 KIMLEY-HORN AND ASSOCIATES, INC. 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772-794-4100 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106	
	ROJECT MULTEREDO 08526 ATE ATE BLO 5/25 85 85 85 85 85 85 85 85 85 85 85 85 85	BY PVR 77% ONAL ENT
	PHOTOMETRIC PLAN Scale Designe	CHECKE
8 DBE SUE.	HOLLYWOOD FESTIVAL L/C #009-2732 PREPARED FOR MCDONALD'S USA, LLC	FL

REGIONAL DRAWING # 009-2732

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.

2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

4. THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO E COMPLIANT WITH TITLE 24 OR OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.

THIS DRAWING MEETS OR EXCEEDS McDONALD'S CURRENT ILLUMINATION SPECIFICATIONS OF A 3-4 FOOTCANDLE AVERAGE, UNLESS SUPERSEDED BY OTHER REQUIREMENTS

PROJECT WIND LOAD CRITERIA BASED ON: ASCE 7-10 WIND SPEEDS (3-SEC PEAK GUST MPH) 50 YEAR MEAN RECURRENCE INTERVAL ALLOWED EPA 4.4 @ WIND LOAD 125 MPH

2100 Golf Road, Suite 460, Rolling Meadows, 1-800-544-4848	IL 60008 PROJECT DATUM: NAVD88	DOD FE
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE	IN INCHES	\mathcal{O}
SCALE $1^{"} = 20^{"} 0^{"}$	THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT.	Ś
DSJ	CONTRACTOR'S BID SHALL INCLUDE	
POINT-BY-POINT FOOTCANDLE PLOT FO MCDONALDS 6975 TAFT ST HOLLYWOOD, FL	OR Always call 811 two full business days before you dig to have underground utilities located and marked.	HOLL
NATIONAL STORE NUMBER		
41037	Sunshine <mark>81</mark> .com	SH
DATE DRAWING NUMBER		
4/3/2025 A250615B.AGI		(

										B
TREE F	REMOVAL AN	D TREE T	o re	EMAIN	N PRUN	IING SPE	ECIFICATIONS			DAT
PART 1 - DEFINITIO A. Natural Re B. Critical Ro	DNS esource - Existing trees or palms. oot Zone - The minimum volume of roc	ots necessary to have for tree	e health and	stability.						
C. DBH - Dia measure D. Preserved	Ineter Breast High - Indicates the loca the diameter of a tree. I Trees - Trees that are to be saved/re	ition on the trunk, approxima main in place.	that supervis	ve ground, to						U S
E. Owners R the const F. Tree Protec and othe	truction of the procedures shown on the truction of the procedures shown on the ction Zone (TPZ) - The area surround r construction related activities should	ne tree disposition plans. ing a tree defined by a speci be avoided. The TPZ is var	fied distance	, which excavat ling on species,	ion					EVISION
factors, a G. Contractor' the contra	age and health of the plant, soil condit 's Certified Arborist - an independent I actor, that supervises the construction	ions, and proposed construct SA Certified Arborist, hired <i>a</i> of the procedures shown or	tion. Ind paid for b In the tree	у						۲. ۲
dispositio	on plans.									
PART 2 - TREE BAR A. Tree Prote	RRIER ector Barrier Material.									<u>`</u>
1. Six 2. The twen	(6) foot tall wire mesh construction fer tree protector barrier shall have a two nty (20) feet placed in such a manner to the placed in such a manner to	1 ce supported by eight (8) for (2) foot by two (2) foot "tree to be clearly visible to the co	ot tall metal T protection zo nstruction wc	I-Bar Posts and one" sign affixed orkers. The sign	I Post Caps. d to the fence every must be					
Mad 3. The	e up of weather resistant material. eight (8) foot tall metal T-Bar Post and	d Post Cap shall be placed a	maximum of	f six (6) foot inte	ervals.			0 THE MUST BE	L	с. 32960 06
A. If hazards accordin	are determined by qualified certified a ng to the specifications given by the C	rborist in an individual tree th Jualified Certified Arborist.	ien those ha:	zards can be m	itigated			ACENT TC	O	TES, INO CH, FL IO. 351
1. The t with the 2. All p 3. The	ree disposition list. This item is to be o Owner's Representative. oruning shall be done in accordance w Contractor's Certified Arborist shall b	vith ANSI A300 (Part 1) Prun ve present during all pruning	Certified Arbo ing and best operations.	orist management p	ractices.			IE DATE ADJ	Ĭ	ASSOCIA ERO BEAC - 4100 EGISTRY N
B. Root Prun 1. Trei 2. All r	ning - Refer to Arborist Report nching locations shall be approved in roots shall be cut by hand.	the field by the Owner's Rep	resentative a	and the Contrac [®]	tor's Certified Arbori	st.		LA ON TH		(N AND 200, V 72-794 0M RE
3. The 4. Pha pru	e trench shall be backfilled minus debr sed root pruning timeframes vary by s uning schedule.	is and large rocks, as directe pecies. Contractor's certifie	d by the Cor d arborist sha	ntractor's Certifie all direct	ed Arborist.			DURHAM, P SNED AND S	ley	LEY-HOR T, SUITE HONE: 77 -HORN.CC
C. Tree Prote 1. See 2. Tree	ector Barrier e detail in this sheet. e Protector Barrier shall be placed by	the Contractor around each	tree to remai	in as directed by	y the Contractor's C	ertified Arborist.		BY KYLER	m	2025 KIM TH STREE PI V.KIMLEY-
D. Tree Rem 1. Cor T t	novals ntractor shall remove and discard all tr ree stump shall be ground below grac he existing trees marked to remain an	ees shown as "Remove" on le. Care shall be taken to no d their critical root zones sh	the Tree Dis _l t damage all not be cor	position Plan ar npacted by equ ⁱ	nd the Tree Disposit	ion List.		ND SEALED	Y	© : 445 24 ⁻ ₩WV
2. If Tr 3. Cor 4. Bur	ree Protector Barrier is damaged, reparter ntractor shall remove and haul away fr	air shall be performed immed rom the job site all wood gen	liately. erated from t	tree removals, ir	ncluding stumps, the	e same day the removal l	happens.	IGNED AN ENT ARE OPIES.		
PART 4 - PENALTIE A. Repair of [S Damaged Trees To Remain							S DOCUM	HILL M	LOH LECT
1. If an ins	y damage to trees to remain or other spected by Qualified Certified Arborist	natural resources should occ who shall determine the pre-	ur by accide scription of ca	nt or negligence are at the Contr	e during the constru actor's expense.	ction period, shall be imn	nediately	BEEN DIG S OF THIS	1111/// D U A D U A SENSÈ	* 4/16/2025 ATE OF DR 1 DP DR 1 DP
PART 5 - TREE PRO	OTECTION or's Certified Arborist to determine the	location of the Tree Protectc	r Barrier aroı	und each tree to	o remain based on h	is/her analysis of each		EM HAS E	No LA	DATE: 4 STH: 2 STH: 2 S
existing B. Contracto C. Contracto	tree to remain that is adjacent to cons or shall maintain and repair the Tree P or's access to the fenced tree protectio	struction improvements such rotector Barrier during site co on areas will be permitted on	as utility inst onstruction o y with approv	allation, paveme perations. val of Owner's F	ent addition and/or i Representative and	restoration, etc. Contractor's Certified Art	borist's written directive.	THIS IT SEAL. VERIFII	<i>Y Y Y</i>	PROFESS
D. There sha E. Contracto F. Contracto	all no be change in grade within the cr or shall clear by hand all vegetation to or shall not install conduit, sprinklers, o	itical root zone as per ANSI s grade within the critical root : or any utility line in any critica	Standards. zones of tree al root zone a	es to remain. areas without th	e approval of the Co	ontractor's Certified Arboi	rist and Owner's Representative.		JECT 526 25	SHOWN KD CV PVR
PART 6 - IRRIGATIO	ON shall irrigate trees as specified by I an	udscape Architect and Qualif	ed Certified	Arborist					A PRO 17208 DATE 1/16/	NED BY
B. On a month	nly basis an irrigation audit shall be co	nducted by an irrigation spec	ialist for revi	ew by Landscap	pe Architect or Qual	ified Certified Arborist.			XH Z	SCALE DESIG DRAW CHECI
						_			z	
TREE DI	SCIENTIFIC NAME	ST MCDONA	ALDS	HEIGHT (FT.)	LYWOC		DISPOSITION		0	
1 2	Quercus vrginiana Delonix regia	Live Oak Royal Poinciana	6 9	22 25	18 29	GOOD FAIR	REMOVE REMOVE			
3 4 5	Delonix regia Conocarpus erectus	Royal Poinciana Green Buttonwood	7 2.5 7	20 12 25	18 4 27	FAIR GOOD	REMOVE REMOVE			Z
6	Delonix regia	Royal Poinciana Royal Poinciana	9	<u> </u>	27	GOOD	REMOVE		l d	Ā
7 9	Delonix regia	Royal Poinciana	<u> </u>	35	36	GOOD	REMOVE			
10	Delonix regia	Royal Poinciana Royal Poinciana	 11	n/a 25	18	POOR	REMOVE			
12 13	Delonix regia Conocarpus erectus	Royal Poinciana Green Buttonwood	<u>14</u> 38	<u> </u>	24 66	FAIR FAIR	REMOVE REMOVE		Щ	
14 16	Conocarpus erectus Conocarpus erectus	Green Buttonwood Green Buttonwood	2.5	<u> </u>	4 4	FAIR	RELOCATE RELOCATE			
17	Conocarpus erectus	Green Buttonwood	2.5	12	4	GOOD	RELOCATE			
18	Conocarpus erectus Conocarpus erectus	Green Buttonwood	2.5	12	4	GOOD	REMAIN		•	
20 21	Tabebuia spp Conocarpus erectus	Yellow Tabebuiua Green Buttonwood	<u> 11 </u> 2.5	<u> </u>	15	FAIR POOR	REMAIN REMAIN			
22	Conocarpus erectus	Green Buttonwood	2.5	12	4	GOOD	REMAIN			
23	Conocarpus erectus	Green Buttonwood	2.5	12	4	GOOD	REMAIN			L
25 *Species, height, Di	Conocarpus erectus BH and canopy to be confirmed by	ISA Certified Arborist*	2.5	12	4	GOOD	REMAIN			
N.I.S. = NOT IN SC	COPE				Total Inches	Removed (DBH). =	118.50		732	SA SA
									- - - - - - - - - - - - - - - - - - -	
							PROJECT DATUM	I: NAVD88		AREI D'S
									Q¥	AL
							THE PRESENCE OF GROUND	WATER SHOULD BE	$ \leq \mathcal{Q}$	
							CONTRACTOR'S BID SHALL IN CONSIDERATION FOR ADDRE	SSING THIS ISSUE.	ר ר ן	DC o
							Always call 811 two full business day	s before you dig to have	<u>Ы</u>	NOOI
							underground utilities locate	d and marked.	Ĭ	
							Sunshine	M.com	SHEET	

SHEET NUMBER

L-100

PLANT SCHEDULE

			DOLL					
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME		CAL	<u>HT</u>	NATIVE
TREES								
	CE2	4	RELOCATED GREEN BUTTONWOOD	CONOCARPUS ERECTUS		EXISTING		EXISTING
	CE	2	GREEN BUTTONWOOD	CONOCARPUS ERECTUS	FG	2" CAL MIN.	12' HT. MIN	YES
	LS	7	QUEEN CRAPE MYRTLE	LAGERSTROEMIA SPECIOSA	FG	2" DBH MIN.	12' HT. MIN	NO
	MF	14	SIMPSON'S STOPPER	MYRCIANTHES FRAGRANS	FG	2" DBH MIN.	12' HT. MIN	YES
\bigcirc	QV	2	SOUTHERN LIVE OAK	QUERCUS VIRGINIANA	FG	2" CAL MIN.	12' HT. MIN	YES
PALM TRE	ES							
W WWW W	SS	10	CABBAGE PALMETTO	SABAL PALMETTO	FG	10" DBH	6' CLEAR WOOD MIN.	YES
<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	COMMON NAME	BOTANICAL NAME	CONT	<u>SPACING</u>	SIZE	NATIVE
SHRUBS								
$\underbrace{\cdot}$	CR	148	RED TIP COCO PLUM	CHRYSOBALANUS ICACO 'RED TIP'	CONT.	36" O.C.	36" HT MIN., 24" SPR MIN.	YES
\odot	PM	17	YEW PODOCARPUS	PODOCARPUS MACROPHYLLUS	CONT.	36" O.C.	30`X30`. FULL TO GROUND	NO
<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	COMMON NAME	BOTANICAL NAME	CONT	<u>SPACING</u>	SIZE	NATIVE
SHRUB AF	REAS							
	ZI	276	COONTIE	ZAMIA INTEGRIFOLIA	3 GAL	24" O.C.	24" X 24"	YES
<u>SYMBOL</u>	CODE	<u>QTY</u>	COMMON NAME	BOTANICAL NAME	CONT	<u>O.C.</u>	SIZE	NATIVE
GROUND	COVERS							
	AG	1,942 SF	PERENNIAL PEANUT	ARACHIS GLABRATA	CONT.	SOD	SOD	YES
	LB	822	BIG BLUE LILYTURF	LIRIOPE MUSCARI 'BIG BLUE'	CONT.	18" O.C.	12" HT MIN., 12" SPR MIN	NO

LANDSCAPEDATA
PERIMETER LANDSCAPE SETBACK - NORTH
1 TREE EVERY 20 LF
PERIMETER LANDSCAPE SETBACK - WEST
1 TREE EVERY 20 LF
STREET TREES - EAST
1 TREE EVERY 50 LF
STREET TREES - SOUTH
1 TREE EVERY 50 LF
VUA LANDSCAPE REQUIREMENTS
SITE LANDSCAPE REQUIREMENTS
1 TREE/ 1000 SF PERMOUS SITE AREA

	REQUIRED	PROVIDED	
	150 LF / 20 LF = 8 TREES	8 TREES	
	211 LF / 20 LF = 11 TREES	11 TREES	
	174 LF / 50 LF = 4 TREES	4 TREES (1 EXISTING + 3 RELOCATED BUTTONWOODS)	
	158 LF / 50 LF = 4 TREES	5 TREES (5 EXISTING)	
		•	
	25% PAVED VUA SF MUST BE LANDSCAPED (25% OF PAVED AREA =5,347 SF)	2,265 SF (NOTINCLUDING 5' LANDSCAPE SETBACK) 100% LANDSCAPE AREA IS PLANTED	
	1 TREE PER PARKING ISLAND	1 TREE PER PARKING ISLAND	
	3.5' HEDGE	CONTINUOUS 3.5' HEDGE	
	1 TREE / 1000 SF 8,129 SF / 1000 SF = 9 TREES	9 TREES (IN ADDITION TO OTHER REQUIRED TREES)	

PROJECT DATUM: NAVD88
THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.
Always call 811 two full business days before you dig to have underground utilities located and marked.
Sunshine <mark>811</mark> .com

Shrub / Groundcover Planting

BEST FACE OF SHRUB/

REFER TO PLANT

GROUNDCOVER TO FACE

FRONT OF PLANTING BED.

- COVER ENTIRE SHRUB ROOTBALL OR CREATE 'WATER RINGS' ONLY COVER SIDES OF ROOTBALL WITH MULCH
- 5. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED. 6. FINISHED GRADE (SEE GRADING PLAN).
- PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND- COVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.
- 8. SCARIFY ROOTBALL SIDES AND BOTTOM.

1. FINISH GRADE

INFORMATION.

ENTIRE LENGTH OF PLANTING AREA TO WITHIN 6" OF BACK OF CURB OR

NTS

Tree/Shrub Protector Barrier Detail

PLANTER ISLAND NOTES

SECTION

G HAN/SECTION

> Poor Drainage Condition

- 1. CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS).
- . CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL 'I' FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.
- 3. 1" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.
- EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND &
- BACKFILL WITH APPROVED PLANTING MIX. PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL
- SUPPORT OF CURB SYSTEM (TYP). ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR LESS.

Planted Parking Lot Islands / Medians

