



LANDSCAPE CALCULATIONS			
ZONING DESIGNATION: INDUSTRIAL			
TYPE OF USE:			
GROSS SITE AREA	REQUIRED	PROVIDED	
OPEN SPACE / PERVIOUS AREA	41,146 SF	994 ACRES	
MINIMUM 20% OF GROSS SITE AREA REQUIRED 41,146 SF x 20% = 8,230 S.F.			
	8,230 SF	11,773 SF	
TOTAL IMPERVIOUS AREA			
(BUILDING - 4,577 SF, VUA - 21,663 SF, WALKS/MISC - 3,133 SF = 29,373 SF) IMPERVIOUS			
41,146 - 29,373 = 11,773			
11,773 S.F. / 41,146 S.F. = 28.6% IMPERVIOUS	20%	28.60%	
ARTICLE 5	REQUIRED	PROVIDED	
155.5203.C. MINIMUM DEVELOPMENT SITE LANDSCAPING			
1 TREE AND 5 SHRUBS PER 3,000 SQ.FT. OF LOT AREA OR MAJOR FRACTION THEREOF			
TREES			
11,773 S.F. / 3,000 = 3.92 TREES (4 Trees)	4 TREES	16 TREES	
SHRUBS			
11,773 S.F. / 3,000 = 4 x 5 SHRUBS = 20 SHRUBS REQUIRED	20 SHRUBS	408 SHRUBS	
155.5203.D.4. INTERIOR LANDSCAPE STANDARDS (VUA)			
1 CANOPY TREE PER 30 LINEAR FEET ALONG VUA PARKING FRONTAGE (160') = 5.333			
CONTINUOUS HEDGE @ 24" MIN HEIGHT	CONT HEDGE	CONT HEDGE	
15% OF VUA AREA TO BE DEVOTED TO INTERIOR LANDSCAPING (15 x 11,773 = 1,766)	1,766.00	1,766.00	
155.5203.D.4.b. LANDSCAPED ISLANDS IN PARKING BAYS			
i. ONE PARKING ISLAND TO BE PROVIDED AT EACH END OF EVERY ROW OF PARKING SPACES			
ii. ISLANDS TO BE 8 FEET WIDE (EXISTING ISLANDS AS NOTED REMAIN)			
iii. 1 CANOPY TREE ON EACH ISLAND			
8 ISLANDS PROVIDED	8 TREES	8 TREES	
155.5203.F.3. PERIMETER BUFFERS			
1 TREE PER 40' OF PROPERTY LINE SOUTH PROPERTY LINE 215 / 40 = 5.37			
1 TREE PER 40' OF PROPERTY LINE WEST PROPERTY LINE 157 / 40 = 3.92	4 TREES	4 TREES	
155.5203.G.2.c. STREET TREES			
1 STREET TREE / 30 FT OF STREET FRONTAGE			
(GATEWAY DRIVE) 173 / 30 = 5.76	6 TREES	6 TREES	
(POWERLINE ROAD) 147 / 30 = 4.9	5 TREES	5 TREES	
50% OF STREET TREES TO BE SHADE TREES (11 x 0.5 = 5.5)	6 SHADE	9 SHADE	
TOTAL TREES	TOTAL TREES REQUIRED	39 TREES	51 TREES
TOTAL TREES X 50 NATIVE 39 x .5 = 19.5	20 NATIVE	36 NATIVE	
(25% PALMS MAX) 39 x .25 = 9.75 PALMS 4 SPECIES REQ.	9 palms/4 sp	9 palms/7 sp	

50% MINIMUM NATIVE TREES REQUIRED - PROVIDED 80% OF TOTAL TREES SHOWN ARE NATIVE

PLANT SCHEDULE SITE

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	SIZE	NATIVE	DROUGHT	
TREES									
BS	8	BURSERIA SIMARUBA	GUMBO LIMBO	FG/B&B	3" CAL	14'-16" HT X 5' SPR	YES	HIGH	
EXISTING TREES									
BSE	9	BURSERIA SIMARUBA	GUMBO LIMBO	-		VARIES	YES	HIGH	
CEE	10	CONOCARPUS ERECTUS	GREEN BUTTWOOD	EXISTING TO REMAIN		VARIES	YES	HIGH	
QVE	7	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	EXISTING		VARIES- SEE TD PLAN	YES	HIGH	
FLOWERING TREES									
LI	6	LAGERSTROEMIA INDICA 'MUSKOGEE'	MUSKOGEE CRAPE MYRTLE 'STANDARD'	FG/B&B	3" CAL. - 3 CANES @ 1" EACH MIN.	14-16" OA	NO	HIGH	
PALM TREES									
AM	7	ADONIDIA MERRILLII	ADONIDIA PALM	B&B FIELD GROWN	3" CAL	14-16" OA, SINGLE STRAIGHT LEADER	NO	HIGH	
RE	2	ROYSTONIA ELATA	FLORIDA ROYAL PALM	B&B FIELD GROWN	20+\" CAL	8' GW., 20' + OA, MATCHED	YES	HIGH	
SHRUBS									
CIR	255	CHRYSOBALANUS ICACO 'REDTIP'	RED TIP COCOPLUM	-		24\" HT. FULL	YES	MEDIUM	
CS4	118	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	-		4-5\" OA, FULL	NO	HIGH	
EDM	8	ELAEOCARPUS DECIPIENS 'MONPROUD'	JAPANESE BLUEBERRY TREE DWARF	-		5-6\" OA., MATCH CONES	NO	HIGH	
ACCENT SHRUB									
CFA	19	CORDYLINE FRUTICOSA 'AUNTIE LOU'	PINK TI PLANT	3 GAL.		20\"X30\"	NO	HIGH	
FV	18	FURCRAEA GIGANTEA 'VARIEGATA'	FALSE AGAVE	7 GAL.		30\" OA.	NO	HIGH	
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	SIZE	NATIVE	DROUGHT	SPACING
GROUND COVERS									
CEM	48	CARISSA MACROCARPA 'EMERALD BLANKET'	EMERALD BLANKET CARISSA	-		8\" HT X 12\" SPR	NO	HIGH	18\" o.c.
CIH	328	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	-		12\" HT. X 12\" SPR	YES	HIGH	18\" o.c.
DEG	51	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	-		12\" HT. X 12\" SPR	YES	HIGH	20\" o.c.
EMD	107	EUPHORBIA MILII 'SPLENDENS'	DWARF CROWN OF THORNS	-		6\" HT. X 12\" SPR	NO	HIGH	18\" o.c.
FMS	467	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	-		12\" HT X 12\" SPR	NO	HIGH	18\" o.c.
HLS	97	HYMENOCALLIS LATIFOLIA	SPIDER LILY	-		12\" HT. FULL	YES	HIGH	18\" o.c.
IVD	52	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPOH HOLLY	-		10\" HT. X 10\" SPR	YES	HIGH	18\" o.c.
JVW	132	JASMINUM VOLUBILE	WAX JASMINE	-		15\" HT. X 15\" SPD.	NO	MEDIUM	24\" o.c.
SOD/SEED									
BAH	2,851 SF	PASPALUM NOTATUM	BAHIAGRASS	SOD					
SOD	4,201 SF	STENOTAPHRUM SECUNDATUM 'FLORITAM'	'FLORITAM' ST. AUGUSTINE SOD	SOD					

NOTES:

- ALL SOD AND LANDSCAPE RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
- IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR
- SEE SHEET L-220 TREE DISPOSITION PLAN.
- SEE SHEET L-200 PLANTING PLAN
- SEE SHEET L-200 FOR LANDSCAPE SCHEDULE AND CALCULATIONS
- SEE SHEET L-210 FOR LANDSCAPE DETAILS AND NOTES
- A PRE-PLANTING MEETING SHALL BE SCHEDULED WITH THE CITY FORESTER OR LANDSCAPE INSPECTOR AND THE LANDSCAPE CONTRACTOR PRIOR TO ANY INSTALLATION ON THE SITE.



SCALE: 1" = 20'-00"

