

TREE MITIGATION - LARGE, MEDIUM, AND SMALL SIZE				
ALL TREES ARE 3" CALIPER - 12 CREDITS PER TREE				
COMMON NAME	QUANTITY	CALIPER	CREDITS PER TREE	
<b>LARGE SIZE TREES</b>				
LIVE OAK	0	5	0	
POND CYPRESS	7	6	42	
SHUMARD RED OAK	1	3	3	
CEDAR ELM	27	5	135	
'ALLEE' ELM	13	5	65	
<b>MEDIUM SIZE TREE</b>				
TEXAS RED BUD	13	3	39	
<b>SMALL SIZE TREE</b>				
DESERT DIVA DESERT WILLOW	4	2	8	
'MIAMI' CRAPE MYRTLE	24	4	96	
<b>TOTAL</b>	<b>89</b>		<b>388</b>	

TREE MITIGATION - LEGACY TREES MEDIUM SIZE			
ALL TREES ARE 3" CALIPER - 12 CREDITS PER TREE			
COMMON NAME	QTY	CREDITS PER TREE	CALIPER CREDIT
<b>LARGE CANOPY TREE</b>			
POND CYPRESS TREES	8	12	96
<b>TOTAL</b>	<b>8</b>		<b>96</b>
<b>REQUIRED TREE MITIGATION CREDIT</b>			
PROPOSED TREE MITIGATION CREDIT NON LEGACY TREES			<b>388</b>
PROPOSED TREE MITIGATION CREDIT LEGACY TREES			<b>96</b>
<b>TOTAL PROPOSED TREE MITIGATION CREDIT</b>			<b>484</b>
<b>EXCESS TREE MITIGATION CREDIT</b>			
			<b>2</b>

TREE CREDITS:	
TREE CALIPER SIZE	TREE CREDIT
LESS THAN 2 INCHES	0
2 INCHES BUT LESS THAN 8"	1
8 INCHES BUT LESS THAN 14"	2
14 INCHES BUT LESS THAN 20"	4
20 INCHES BUT LESS THAN 26"	8
26 INCHES BUT LESS THAN 32"	10
32 INCHES BUT LESS THAN 38"	18
38 INCHES OR MORE	20

EXISTING TREES THAT CAN QUALIFY FOR STREET TREE CREDIT:	
CENTER LINE OF TREE MUST BE LOCATED WITHIN 30 FEET OF THE STREET CURB	

TREE REPLACEMENT CALIPER	CAL. REPLACE RATIO/COST	ON-SITE
<b>HISTORIC TREES</b>	<b>3:1 RATIO OR \$579/INCH</b>	NONE
<b>SIGNIFICANT TREES</b>	<b>1.5:1 OR \$290/INCH</b>	NONE
12" DIAM POST OAK		
24" DIAM & GREATER: AMERICAN ELM, BOIS D'ARC, CEDAR ELM, CHITTAMWOOD, COMMON PERSIMMON, EASTERN RED CEDAR, GREEN ASH, ALL OTHER OAKS, PECAN, ALL WALNUT SPECIES AND WHITE ASH		
<b>CLASS 1 TREES</b>	<b>1:1 RATIO OR \$193/INCH</b>	
ASSOCIATED WITH PRIMARY NATURAL AREAS OR GEOLOGICALLY SIMILAR AREAS WITHIN 50 FEET ABOVE THE ESCARPMENT ZONE.		
<b>CLASS 2 TREES -</b>	<b>0.7:1 RATIO OR \$135/INCH</b>	
SPECIES NOT OTHERWISE ASSOCIATED WITH OTHER CLASSIFICATIONS AND UNPROTECTED TREES.		
<b>CLASS 3 TREES -</b>	<b>0.4:1 RATIO OR \$135/INCH</b>	
ARIZONA ASH, BLACK WILLOW, COTTONWOOD, HACKBERRY, HONEY LOCUST, MESQUITE, MIMOSA, MULBERRY, ORNAMENTALS, PINUS SPECIES, SIBERIAN ELM, SILVER MAPLE, SUGARBERRY, OR SMALL TREE (AS DEFINED)		

INSTALLATION TREE SIZE	
TREE LOCATION	MIN. CALIPER
STREET BUFFER ZONE	3
INTERIOR ZONE	3
RESIDENTIAL BUFFER ZONE	2
ALL SITE TREE REPLACEMENT	2
SMALL TREES MINIMUM SIZE	6

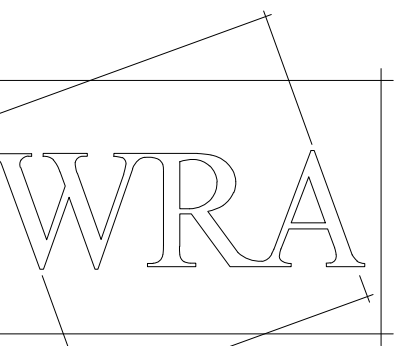
SHRUBS	
	MINIMUM HT.
LARGE EVERGREEN SHRUBS	2 FEET

TREE SPACING REQUIREMENTS	
CATEGORY SIZE OF TREE	FEET
<b>TREES SPACING FROM BUILDINGS</b>	
LARGE TREES	15
MEDIUM TREES	12
SMALL TREES	5
LEGACY TREES	30
<b>DISTANCE FROM LARGE TREES</b>	
LARGE TREES	25
MEDIUM TREES	20
SMALL TREES	10
<b>DISTANCE FROM MEDIUM TREES</b>	
LARGE TREES	25
MEDIUM TREES	20
SMALL TREES	10
<b>DISTANCE FROM SMALL TREES</b>	
SMALL TREES	10
<b>DISTANCE FROM OVERHEAD LINES</b>	
LARGE TREES	20
MEDIUM TREES	15
LEGACY TREES	30
<b>DISTANCE FROM BELOW UTILITY LINES</b>	
LARGE TREES	5
MEDIUM TREES	5
LEGACY TREES	5

PLANTING AREA REQUIREMENTS: INSTALLATION	
SMALL TREE:	MINIMUM 24" DEPTH 25 SQUARE FEET OR 5 X 5 AREA
LARGE OR MEDIUM TREE:	MINIMUM 36" DEPTH, 160 SQUARE FEET OPEN SOIL AREA PER TREE (12' - 8" X 12' - 8" AREA)
LARGE & MEDIUM TREES SHALL BE PLANTED 4 FEET FROM PAVEMENT OR CURB	
LEGACY TREE - LARGE TREE	MINIMUM SOIL AREA 500 SQUARE FEET (22' - 5" X 22' - 5" AREA)
LEGACY TREE - MEDIUM TREE	MINIMUM SOIL AREA 400 SQUARE FEET (20' X 20' AREA)

TREE LOCATION ADDITIONAL INFORMATION: (MEASURED FROM CENTERLINE OF TREE)	
<b>STREET TREES:</b> MUST BE WITHIN 30 FEET OF CURB	
<b>REAR OR SIDE PROPERTY LINES:</b> 2 FEET AWAY FROM PROPERTY LINES	
<b>TRAFFIC SIGNS:</b> 20 FEET	
<b>LIGHT POLES:</b> 20 FEET	
<b>UNDERGROUND UTILITY LINES:</b> 5 FEET (OR DISTANCE REQUIRED BY UTILITY COMPANY OR ENGINEERING DEPARTMENT)	
<b>FIRE HYDRANTS, ELECTRICAL TRANSMISSION BOXES, WATER METERS, &amp; OTHER</b>	
<b>IN-GROUND UTILITY ACCESS:</b> 5 FEET	

TREES PROTECTED ON SITE TO BE RETAINED						
TREES 6" CALIPER & LARGER						
NO.	TREE TYPE	CALIPER INCHES	TREE CREDITS	CREDIT LOCATION	TREE MIT. MULTIPLIER	TREE MITIGATION
1	EASTERN RED CEDAR	21	0	SITE	1.0	21
2	MULBERRY MULTI-TRUNK	30	0	SITE	0.4	12
3	EASTERN RED CEDAR	18	0	SITE	1.5	27
4	TEXAS ASH	15	0	SITE	1.0	15
5	HACKBERRY	19	4	STREET	0.0	0
6	HACKBERRY	15	4	STREET	0.0	0
7	TEXAS ASH	13	0	SITE	1.0	13
8	TEXAS ASH	11	0	SITE	1.0	11
9	RED OAK	12	0	SITE	1.0	12
10	RED OAK	12	0	SITE	1.0	12
11	RED OAK	10	0	SITE	1.0	10
12	RED OAK	10	0	SITE	0.0	0
13	RED OAK	14	4	SITE	0.0	0
14	RED OAK	6	1	SITE	0.0	0
15	RED OAK	14	4	SITE	0.0	0
17	RED OAK	14	4	SITE	0.0	0
18	BRADFORD PEAR (NP)	8	0	SITE	0.0	0
19	LIVE OAK	18	0	SITE	1.5	27
20	LIVE OAK	11	0	SITE	1.0	11
21	RED OAK	12	0	SITE	1.0	12
22	RED OAK	13	0	SITE	1.0	13
23	RED OAK	24	0	SITE	1.0	24
24	RED OAK	19	0	SITE	1.0	19
25	EASTERN RED CEDAR	12	0	SITE	1.0	12
26	RED OAK	18	0	SITE	1.0	18
27	RED OAK	18	0	SITE	1.0	18
28	BALD CYPRESS	9	2	STREET	0.0	0
31	LIVE OAK	14	4	STREET	0.0	0
32	BRADFORD PEAR	14	4	STREET	0.0	0
33	BRADFORD PEAR	14	4	STREET	0.0	0
34	BRADFORD PEAR	14	4	STREET	0.0	0
35	BRADFORD PEAR	14	4	STREET	0.0	0
36	BRADFORD PEAR	14	4	STREET	0.0	0
37	BRADFORD PEAR	14	4	STREET	0.0	0
38	BRADFORD PEAR	14	4	STREET	0.0	0
39	BRADFORD PEAR	14	4	STREET	0.0	0
40	BRADFORD PEAR	14	4	STREET	0.0	0
41	BRADFORD PEAR	14	4	STREET	0.0	0
42	BRADFORD PEAR	14	4	STREET	0.0	0
43	TEXAS ASH	8	2	STREET	0.0	0
44	TEXAS ASH	8	2	STREET	0.0	0
45	TEXAS ASH	12	2	STREET	0.0	0
46	LIVE OAK	18	4	STREET	0.0	0
47	LIVE OAK	22	8	SITE	0.0	0
48	CEDAR ELM	15	4	SITE	0.0	0
49	RED OAK	17	0	SITE	1.0	17
50	RED OAK	19	0	SITE	1.0	19
51	RED OAK	13	0	SITE	1.0	13
52	RED OAK MULTI	21	0	SITE	1.0	21
53	RED OAK MULTI	25	0	SITE	1.5	38
54	LIVE OAK	18	4	STREET	0.0	0
55	CRAPE MYRTLE MULTI	7	1	STREET	0.0	0
56	LIVE OAK	20	8	SITE	0.0	0
57	CRAPE MYRTLE MULTI	5	1	STREET	0.0	0
60	OAK	32	0	SITE	1.5	48
62	TEXAS ASH	6	0	STREET	1.0	6
63	BOS D' ARC	28	10	STREET	0.0	0
64	TEXAS ASH	6	0	STREET	1.0	6
65	LACE BARK ELM	6	0	SITE	1.0	6
66	LIVE OAK	19	4	SITE	0.0	0
67	CRAPE MYRTLE MULTI	7	0	STREET	1.0	7
68	CRAPE MYRTLE MULTI	7	0	STREET	1.0	7
69	CRAPE MYRTLE MULTI	8	0	STREET	1.0	8
<b>TOTALS</b>		<b>911</b>	<b>121</b>			<b>483</b>



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2319 DISD Rosemont ES PH2 Addition  
Project Address

REVISIONS:  
No. Date

JOB NO. 2319  
DATE: 10/16/23

PLANTING DETAILS