



MAX HEIGHT 40'-0"

MAX HEIGHT 40'-0"



East Elevation

MAX HEIGHT 40'-0"

MAX HEIGHT 40'-0"

MAX HEIGHT 40'-0"

MAX HEIGHT 40'-0"



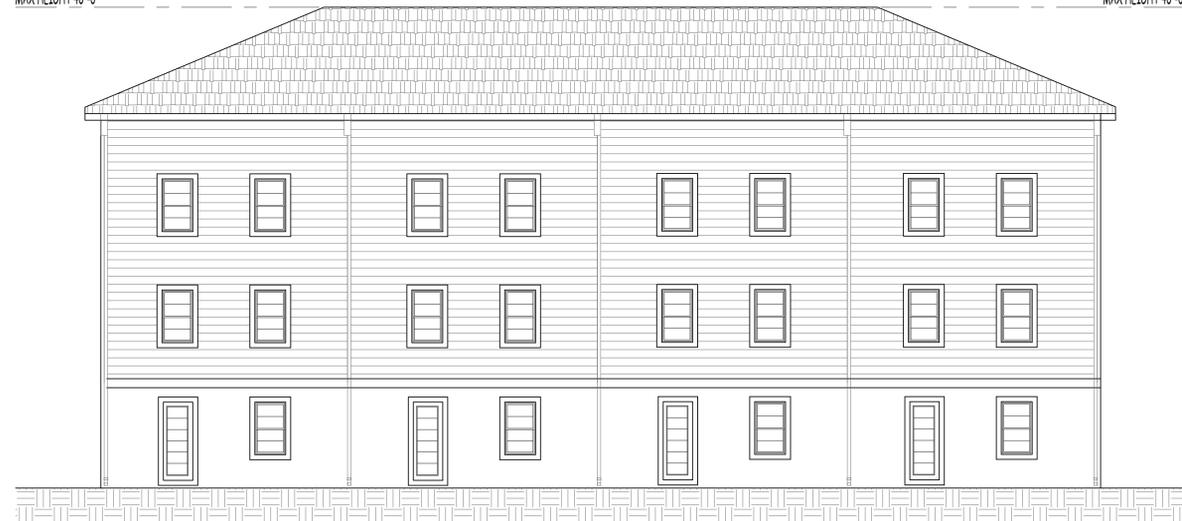
North Elevation



South Elevation

MAX HEIGHT 40'-0"

MAX HEIGHT 40'-0"



West Elevation

ISSUED FOR:  
REVIEW

NO.	DATE	DESCRIPTION	BY

PROJECT NAME: W CARMEN TOWNHOMES  
 PROJECT LOCATION: 4420 W CARMEN ST, TAMPA, FL 33609  
 SHEET NAME: BUILDING ELEVATION & TREE TABLE

PREPARED FOR: ALEJO ELPIDIO  
 PREPARED BY: ALEJO ELPIDIO  
 PROJECT LOCATION: 2302 N HIGHLAND AVENUE TAMPA, FL 33602  
 Tel: 813-810-0303 Fax: 813-944-6999

GLOBAL ENGINEERING ASSOCIATES  
**GEA**

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 PREPARED BY: ALEJO ELPIDIO  
 PROJECT LOCATION: 2302 N HIGHLAND AVENUE TAMPA, FL 33602  
 Tel: 813-810-0303 Fax: 813-944-6999

**TABLE 284.4.1-A: TREE RETENTION-MITIGATION EQUIVALENCY TABLES BY TREE TYPE [6]**

Diameter (Inches) / Drip-line (feet)	Trees Retained			Grand Trees Retained		
	# of trees	Retention Multiplier	Total Credits	# of trees	Equivalent # of 2.5" Cal Trees	Total Credits
5" to 10"	0	-1	0	Grand tree(s)	0	0
11" to 20"	0	-2	0			
21" to 25"	0	-4	0			
26" to <32"	0	-12	0			
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>TYPE 1: TALL &amp; WIDE</b>						
Diameter (Inches) / Drip-line (feet)	# of trees	Replacement Multiplier	Total Debits	Grand Trees Removed	# of trees	Equivalent # of 2.5" Cal Trees
5" to 10"	0	1	0	Grand tree(s)	0	10
11" to 20"	0	2	0			
21" to 25"	0	3	0			
26" to <32"	1	4	4			
<b>Subtotal</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>Subtotal</b>	<b>0</b>	<b>10</b>
<b>TYPE 1: Total Mitigation Trees Required</b>						
						<b>4</b>
Diameter (Inches) / Drip-line (feet)	# of trees	Retention Multiplier	Total Credits	Grand Trees Retained	# of trees	Equivalent # of 2.5" Cal Trees
5" to 17"	0	-1	0	Grand tree(s)	0	0
18" to 29"	0	-2	0			
30" to <32"	0	-3	0			
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>TYPE 2: TALL &amp; NARROW</b>						
Diameter (Inches) / Drip-line (feet)	# of trees	Replacement Multiplier	Total Debits	Grand Trees Removed	# of trees	Equivalent # of 2.5" Cal Trees
5" to 17"	0	1	0	Grand tree(s)	0	0
18" to 29"	1	2	2			
30" to <32"	0	3	0			
<b>Subtotal</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>TYPE 2: Total Mitigation Trees Required</b>						
						<b>2</b>
Diameter (Inches) / Drip-line (feet)	# of trees	Retention Multiplier	Total Credits	Grand Trees Retained	# of trees	Equivalent # of 2.5" Cal Trees
5" to 7"	0	-1	0	Grand tree(s)	0	0
8" to 17"	0	-2	0			
18" to 29"	0	-3	0			
30" to <32"	0	-12	0			
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>TYPE 3: SHORT &amp; WIDE/MULTI-STEM</b>						
Diameter (Inches) / Drip-line (feet)	# of trees	Replacement Multiplier	Total Debits	Grand Trees Removed	# of trees	Equivalent # of 2.5" Cal Trees
5" to 7"	0	1	0	Grand tree(s)	0	0
8" to 17"	0	2	0			
18" to 29"	0	3	0			
30" to <32"	0	4	0			
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>TYPE 3: Total Mitigation Trees Required</b>						
						<b>0</b>
Diameter (Inches) / Drip-line (feet)	# of trees	Retention Multiplier	Total Credits	Trees Removed	# of trees	Replacement Multiplier
Palms with 6' clear trunk	0	-1	0	Palms with 6' clear trunk	0	1
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>
<b>Palm: Total Mitigation Trees Required</b>						
						<b>0</b>

NOTES:  
 [1] All grand tree species calculated at "moderate" growth rate and using 10" caliper tree as standard 5-Year Parity (i.e. 154 SF replacement Crown Footprint per 2.5" caliper tree planted).  
 [2] Species Rating % standardized to mid-point of range. SR ["Species Rating"]; Rating denotes comparative value by species, based on suitability & performance as 'urban trees', using FLISA's Tree Species Ratings (2016); recorded as PERCENT. If SR not available, use CR value (see Table 284.3.2-A City of Tampa Tree Matrix).  
 [3] CR ["Condition Rating"]; Rating using Tree Hazard Evaluation Method (Matheny and Clark 1994); recorded as a PERCENT ['A'=100%, 'B'=90%, 'C'=75%, 'D'=40%, 'F'=0%].  
 [4] Refer to Table 284.4.1-A1 Range of Species Ratings below.  
 [5] Credit for grand tree retention is calculated in the same manner as debits.  
 [6] All mitigation trees measuring less than 5" shall be factored into this table as a 5" tree.  
 Reference: "ft" means "feet"; "in" means "inches"; "SF" means "square feet"; "cal" means "caliper."