

LANDSCAPE RESPONSES FOR POMPANO SUN DRC COMMENTS

P&Z # 20-12000009

1. Please provide the previously approved plan for existing site and incorporate in the plan that addresses the property in its entirety based on the added parcel. The new plan cannot be any less than what was previously approved. Clarify on the new plan previously approved landscape and what is missing and note this on the plant list. Provide an overall, new, and previously approved table.

Response: The Landscape Data Table has been adjusted to show the entire (both parcels); including the existing and proposed, as well as the new and previously approved quantities. Plant labels and symbology also now reflect the trees missing from the prior approved plan in 2011 and added. See Sheet LP-1 for the plan view and LP-3 for the adjusted data table

2. Provide a tree removal plan with the previously approved missing trees with a different callout so that staff can track removal / replacements / and mitigation.

Response: The Tree Disposition Plan (TDP-1) has been adjusted to show the trees to be retained on the 2011 plan that are no longer there. The previously approved trees which are missing are shown on the Landscape Plan, Sheet LP-1 and labelled with a 'PP' symbology and shown separate on the plant list.

3. Upload the previously approved landscape plan for this parcel and note the permit number of the previously approved plan on the drawing.

Response: We received the previously approved 'Stamped' copy plan in November 2020 from City Staff; however, the permit number is not legible. The approved plan is included with this submittal.

4. Property appears to have two different owners. Are the property's going to be unified? BCPA still shows them as separate.

Response: The two properties will be unified; the owner's attorney is working with Staff on finalizing these documents.

5. Provide the author of the Tree Appraisal in accordance with Rule 14-40.030, Florida Administrative Code, as amended, that assigns each existing tree a number; that specifies the common and botanical name for each existing tree; describes the overall size and caliper of each existing tree; evaluates the health condition of each existing tree; identifies the status of each existing tree (whether the tree is to be protected in place, be relocated, or be removed); and provides a dollar value for each existing tree included on the tree survey in accordance with Code Section 155.2411, and Part 5.

Response: The Project's Certified Arborist, Patti Hoot, and her role in the Project has been noted on Sheet TDP-3.

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6. Chart appears incorrect as to DBH of existing trees, also provide a percentage rating for the condition of trees.

Response: The DBH of trees was provided by the Surveyor and confirmed; the percentage ratings have been added to the Tree Disposition Tables.

7. Number tree dipso and chart to match color coded tree survey so an accurate cross reference review can be performed.

Response: The numbers on the Tree Survey match the numbers used on the Tree Disposition Plan; no color coding was deemed necessary.

8. Provide the dollar value and DBH of trees removed vs. the dollar value and caliper of trees replaced.

Response: The dollar value of trees removed and those replaced is provided on Sheet TDP-3; the replacement trees are shown on Sheet LP-1.

9. As per 155.5203.F., note the Type C buffer around the property line and label whether it's option one or option two and correct the cross-section detail. Tree count appears off.

Response: The Type C buffers are labelled for all property lines; cross section details have been added to Sheet LP-1.

10. No exterior lighting fixtures shall be located in any landscaped planting areas required in and around vehicular uses areas in accordance with Section 155.5401.C, Vehicular Use Area Landscaping (e.g., perimeter landscaping strips, landscaped islands in parking bays, landscaped areas between parking bays, and landscaping between vehicular use areas and buildings). Plan shows only 4 or so light poles on the plan is this correct?

Response: All light poles have been added with the required perimeter setback. Existing poles have also been added with the setbacks.

11. Correct the data table showing how the site / and or added parcel is meeting the requirements of 155.5203. C Minimum Site Development Landscaping as it relates to street trees.

Response: The Landscape Data Table has been adjusted for the correct requirements for Street Trees and to match the Landscape Plan.

12. As per 155.5102.C.9; provide continuous curbing around all VUA area to prohibit vehicular encroachment into required landscaping.

Response: Continuous curbing for all parking areas and around the building is provided. Driving aisles along the VUA will require rails in lieu of curbing due to the 42" drop off to retention areas. Variance 20-11000016 for this condition was approved on 12.17.20; see Sheet LP-3 for detail.

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13. Provide interior landscape requirements equal to 15% of the total vehicular use area as per 155.5203.D.4., provide this information in a data table format on the landscape plans.

Response: The VUA Green Area is 25, 070 SF or 49% of the VUA; however, it is adjacent to the perimeter buffers and not interior as required. Variance 20-11000016 for this condition was approved on 12.17.20; see Sheet LP-3 for detail.

14. Pursuant to Code Section 155.5203.G.2.c: Provide street trees at 1:40' linear feet in accordance with the referenced code section.

Response: Street Tree calculations have been corrected and provided; note those along NW 15th Court are under power lines and hence smaller trees as required have been provided.

15. Remove ranges in sizes of trees.

Response: The range in tree sizes has been removed per this request.

16. Provide evidence of availability for 27 Jamaican capers @ 10' tall and Multi trunk Walters Viburnum @ 10' tall or propose alternate tree species.

Response: Pardon our 'goof' – these trees were revised to Green Buttonwoods.

17. Clarify mitigation table to reflect trees to match dollar values and DBH above and beyond code required trees.

Response: The Mitigation Table can be found on Sheet TDP-3; all trees required for the current design, all trees "missing" from the 2012 plan, and all trees added for mitigation on the prior approved plan in 2012 are included in the landscape plan and shown on the Summary Tables.

18. Show retention areas on landscape plan.

Response: There are 2 retention areas. Retention Area #1 is on the east side of the site and Retention Area #2 on the west side. Both areas are labeled on LP-1.

19. South 30' setback includes concrete and drive aisle correct to show landscaping. Jae.

Response: Per discussions with Jae from Planning; the current condition shown on the site plan is correct as is.

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20. As per 155.5203.B.5, provide an automatic underground irrigation system installed in accordance with requirements of the Building Code, include a rain-sensing cutoff device, be rust-free, and provide a minimum coverage of 100 percent with 50 percent overlap.

Response: A revised Irrigation Plan with these requirements is included with the current submittal.

21. There appears to be large trees on site that shall be retained. Provide reasons for removals of trees #91-96, and #69 on the tree disposition plan, that shall remain. Wall discussion.

Response: Tree numbers 91 and 95 on a slope will be lost with the construction to build a retaining wall just adjacent. Trees 92-94 have been preserved. See Section 'B' on LP-1. Tree 69 is in the middle of a proposed wall which will also be used for Retention Area 1 and was not possible to preserve; see Section 'A', Sheet LP-1. The site contractor, however, has assured us that if possible, he will do whatever it takes to preserve these during construction. Note too that the large Black Olive seen in the field in early December is well off-site and will not be impacted.

22. Correct note #31 on the landscape plan to reflect current setbacks from FDC connections.

Response: Note #31 has been revised to refer to the City's Standard Setback Detail which is included on Sheet LP-2.

23. Identify location of all FDC's and pipes, underground/ aboveground utilities, proposed signage, building footers and/ or overhangs.

Response: All these items have been labelled as found on the Survey and per design as needed.

24. Provide a note on the plans that may outdoor storage will not be higher than the wall.

Response: Note 38 has been added to LP-2 reflecting this request.

25. All tree work will require permitting by a registered Broward County Tree Trimmer.

Response: Note 38 has been added to LP-2 reflecting this request.

26. Provide a comment response sheet as to specifically how comments have been addressed at time of resubmittal.

Response: This Response is included to meet this request.

27. Additional comments may be rendered a time of resubmittal.

Response: Acknowledged.

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SITE DATA

ZONING: SPECIAL INDUSTRIAL = I-1X (CURRENT)
LAND USE = INDUSTRIAL (CURRENT)

LEGAL DESCRIPTION:
LOT 4, BLOCK 6 OF "POMPANO MANOR", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, AT PAGE 14 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THE NORTH 15 FEET THEREOF FOR ROAD RIGHT-OF-WAY.
TOGETHER WITH:
LOT 6, BLOCK 6, THE WEST ONE-HALF OF VACATED N.W. 22ND AVENUE LYING EAST OF LOT 4, BLOCK 6, AND ADJACENT TO LOT 5, BLOCK 9, ALL IN "POMPANO MANOR", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, AT PAGE 14 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

TOGETHER WITH:
LOT 7, BLOCK 6 OF "POMPANO MANOR", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, AT PAGE 14 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THE SOUTH 15 FEET THEREOF FOR ROAD RIGHT-OF-WAY.

SITE DATA
TOTAL SITE = 123,660 S.F. = 2.843 AC = 100.0 %

EXPOSED SITE (INCLUDES EXIST. AREAS TO REMAIN)	ACRES	%
BUILDINGS:		
CUBING (N/A):	4,370 S.F. = 0.100 AC = 3.53 %	
WALK & STAIRS:	75,117 S.F. = 1.712 AC = 13.84 %	
SITE SCREENING WALLS:	104 S.F. = 0.002 AC = 0.08 %	
SITE RETAINING WALLS:	811 S.F. = 0.019 AC = 0.65 %	
SOD/PAVED AREAS (20% REQUIRED)	795 S.F. = 0.018 AC = 0.64 %	
TOTAL PROPOSED IMPERVIOUS AREA	38,447 S.F. = 0.883 AC = 31.04 %	
TOTAL PROPOSED PERVIOUS AREA	85,413 S.F. = 1.960 AC = 68.96 %	
TOTAL PROPOSED AREA	123,860 S.F. = 2.843 AC = 100.0 %	
INTERIOR PERVIOUS AREA	20,415 S.F. = 0.469 AC = 16.48 %	

SETBACKS	REQUIRED	PROVIDED	REMARKS
NORTH (FRONT)	25.0'	132.1'	(NEW)
SOUTH (REAR)	30.0'	75.3'	(EXISTING)
EAST (SIDE)	10.0'	21.4'	(EXISTING)
WEST (SIDE)	10.0'	45.00'	(EXISTING)
BUILDING HEIGHT ALLOWED	45.00'		
LANDSCAPE BUILDING: =	3,890 S.F. = 88.01 %		
LANDSCAPE BUILDING: =	400 S.F. = 10.98 %		
TOTAL AREA	4,370 S.F. = 100.0 %		

LANDSCAPE REQUIREMENTS BY CODE

SECTION 55.09 INTERIOR LOT REQUIREMENTS L-1 ZONING	REQUIRED	PROVIDED
(1) A MINIMUM OF 20% OF THE TOTAL GROSS AREA OF A LOT SHALL BE DEVOTED TO LANDSCAPED PERVIOUS AREA. TOTAL GROSS AREA OF LOT 123,660 S.F. MIN. REQUIRED: 24,732 S.F. 123,660 X 20% = 24,732 S.F.	24,732 S.F.	38,447 S.F.
(2) THE PERVIOUS AREA SHALL CONTAIN ONE (1) TREE AND FIVE (5) SHRUBS PER 3,000 S.F. LOT AREA. 123,660 S.F. / 3,000 S.F. = 41.22 TREES AND 207 SHRUBS.	43 TREES 207 SHRUBS	128 TREES 894 SHRUBS
(3) THE PERVIOUS AREA SHALL CONTAIN ONE (1) TREE AND FIVE (5) SHRUBS PER 3,000 S.F. LOT AREA. 123,660 S.F. / 3,000 S.F. = 41.22 TREES AND 207 SHRUBS.	0	0
(4) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-2) N/A - THIS PROJECT IS NOT LOCATED ON A DESIGNATED TRAFFICWAY.	0	0
(5) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3) ONE (1) CANOPY TREE PER 30 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	8 TREES	8 TREES
(6) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3A) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	10 TREES	10 TREES
(7) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3B) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	15 FEET	15 FEET
(8) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3C) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	115 SHRUBS	115 SHRUBS
(9) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3D) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	10 FEET	10 FEET
(10) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3E) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	15 FEET	15 FEET
(11) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3F) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	40 TREES	40 TREES
(12) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3G) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	64 TREES	64 TREES
(13) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3H) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	624 SHRUBS	624 SHRUBS
(14) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3I) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	20,415 S.F.	20,415 S.F.
(15) REQUIRED LANDSCAPING ADJACENT TO PUBLIC RIGHTS-OF-WAY (B-3J) ONE (1) CANOPY TREE PER 25 LINEAR FEET, OR MAJOR FRACTION THEREOF, OF PROPERTY LINE EXCLUDING EXPRESS AND INGRESS DRIVES.	8 TREES	8 TREES

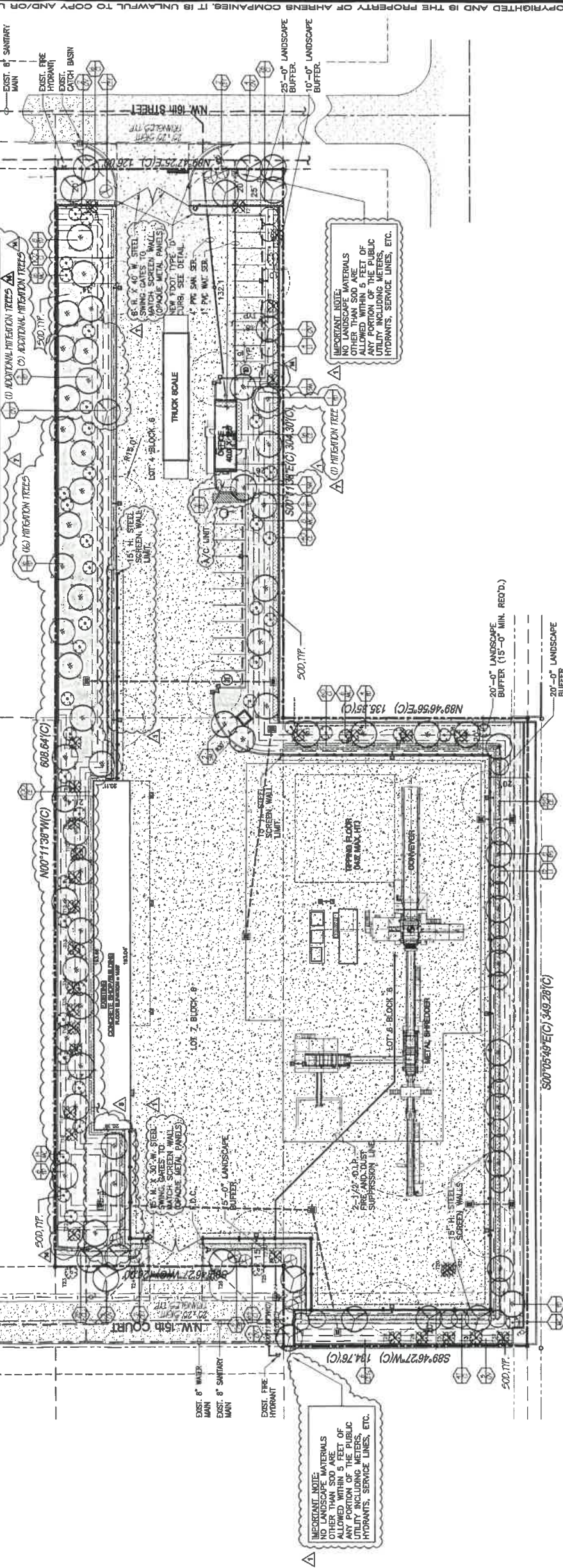
PLANT & MATERIAL SCHEDULE

KEY	QTY	NATIVE	DROUGHT TOLERANT	BOTANICAL NAME	COMMON NAME	SIZE (HT. x SPR.)	CONTAINER
SHRUBS	244	Y	MOD.	CHRYSOMALANUS CACO	COCCOPLUM	24" 18"	#3
CE	220	Y	VERY	CONOCARPUS ERECTUS	GREEN BUTTWOOD	24" 18"	#3
ACCENT TREES							
CE	10	Y	VERY	CONOCARPUS ERECTUS 'SITD'	GREEN BUTTWOOD TREE	10' 16"	#10
CE	6	Y	VERY	CONOCARPUS ERECTUS 'VIR. SPECIOSUS'	SILVER BUTTWOOD TREE	10' 16"	#10
LI	1	Y	VERY	LAGERSTROEMIA INDICA	CRAB APPLE (DEEP PINK WHITE)	10' 16"	#10
MC	45	Y	VERY	MYRTA CERIFERA	WAX MYRTLE	10' 16"	#10
CANOPY TREES							
TD	40	Y	VERY	TANALUM DISTICHUM	PALM CYPRESS	16' 16"	#10
OV	11	Y	VERY	QUERUS VIRENANA	LIVE OAK	16' 16"	#10
PS	8	Y	VERY	BURSERA SHRUBA	GUMMOLIMBOS	16' 16"	#10
SH	4	Y	VERY	SWITCHGRASS	THYMOGAI	16' 16"	#10
SOD	500						
VERIFI PLAN QTY.							

MITIGATION VALUE CALCULATIONS			
TOTAL REQUIRED MITIGATION AMOUNT (FROM SHEET L-3)			\$7,209
MINIMUM CODE MITIGATION			
TREE TYPE	MITIGATION	VALUE INCREASE	MITIGATION
(16) LIVE OAK	10' = \$130	16' = \$265	\$130 X 16 = \$2,160
(17) BALD CYPRESS	10' = \$120	16' = \$275	\$120 X 20 = \$2,400
(18) BALD CYPRESS	10' = \$120	16' = \$275	\$120 X 17 = \$2,040
(19) MAHOGANY	10' = \$120	16' = \$275	\$120 X 4 = \$480
(20) GUMMOLIMBOS	10' = \$120	14' = \$245	\$120 X 8 = \$960
MATERIAL MITIGATION AMOUNT			\$9,080
SUPPLEMENTAL CASH/CHECK MITIGATION AMOUNT			\$6,664
TOTAL MITIGATION AMOUNT			\$15,744

ADDITIONAL MITIGATION VALUE CALCULATIONS			
TOTAL REQUIRED ADDITIONAL MITIGATION AMOUNT (FROM SHEET L-3)			\$1,200
MINIMUM CODE ADDITIONAL MITIGATION			
TREE TYPE	MITIGATION	VALUE INCREASE	MITIGATION
(1) LIVE OAK	16' = \$370	\$370 X 1 = \$370	
(2) BALD CYPRESS	16' = \$275	\$275 X 3 = \$825	
MATERIAL MITIGATION AMOUNT			\$1,195
SUPPLEMENTAL CASH/CHECK MITIGATION AMOUNT			\$1,195
TOTAL ADDITIONAL MITIGATION AMOUNT			\$2,390

SYMBOL LEGEND			
EXISTING TREE TO REMAIN			
EXISTING TREE TO BE REMOVED			
NEW HEDGE			
NEW HEDGE			
GENERAL EQUIPMENT SCREENING NOTE			
ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW USING AN APPROVED HEDGE, FENCE OR WALL. HEDGE SHALL BE AT LEAST 6" INCHES ABOVE ALL EQUIPMENT.			



LANDSCAPE PLAN

SCALE: 1" = 30'-0"

GRAPHIC SCALE

1" = 30'-0"

1" = 30'-0"

1" = 30'-0"

1" = 30'-0"