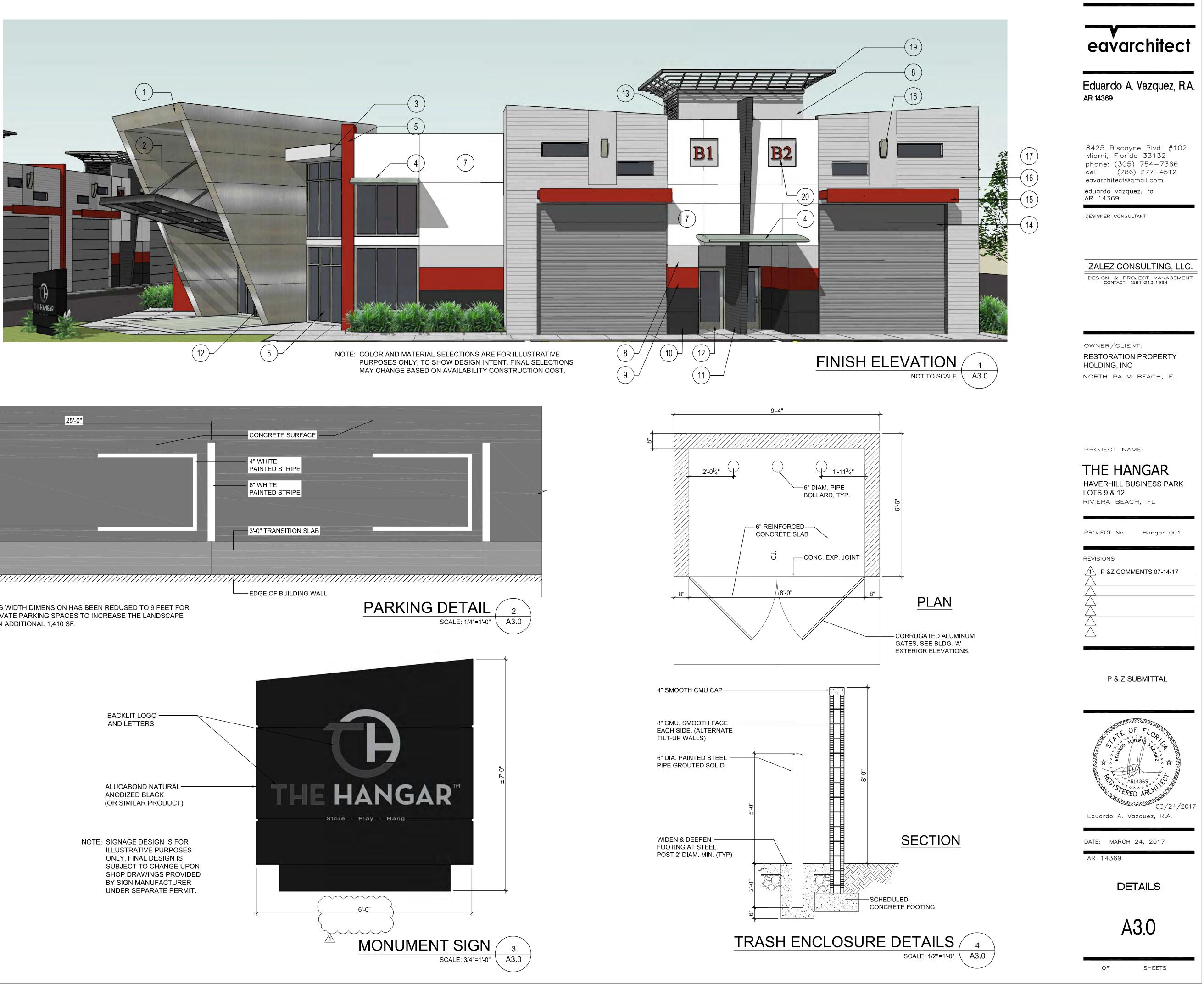
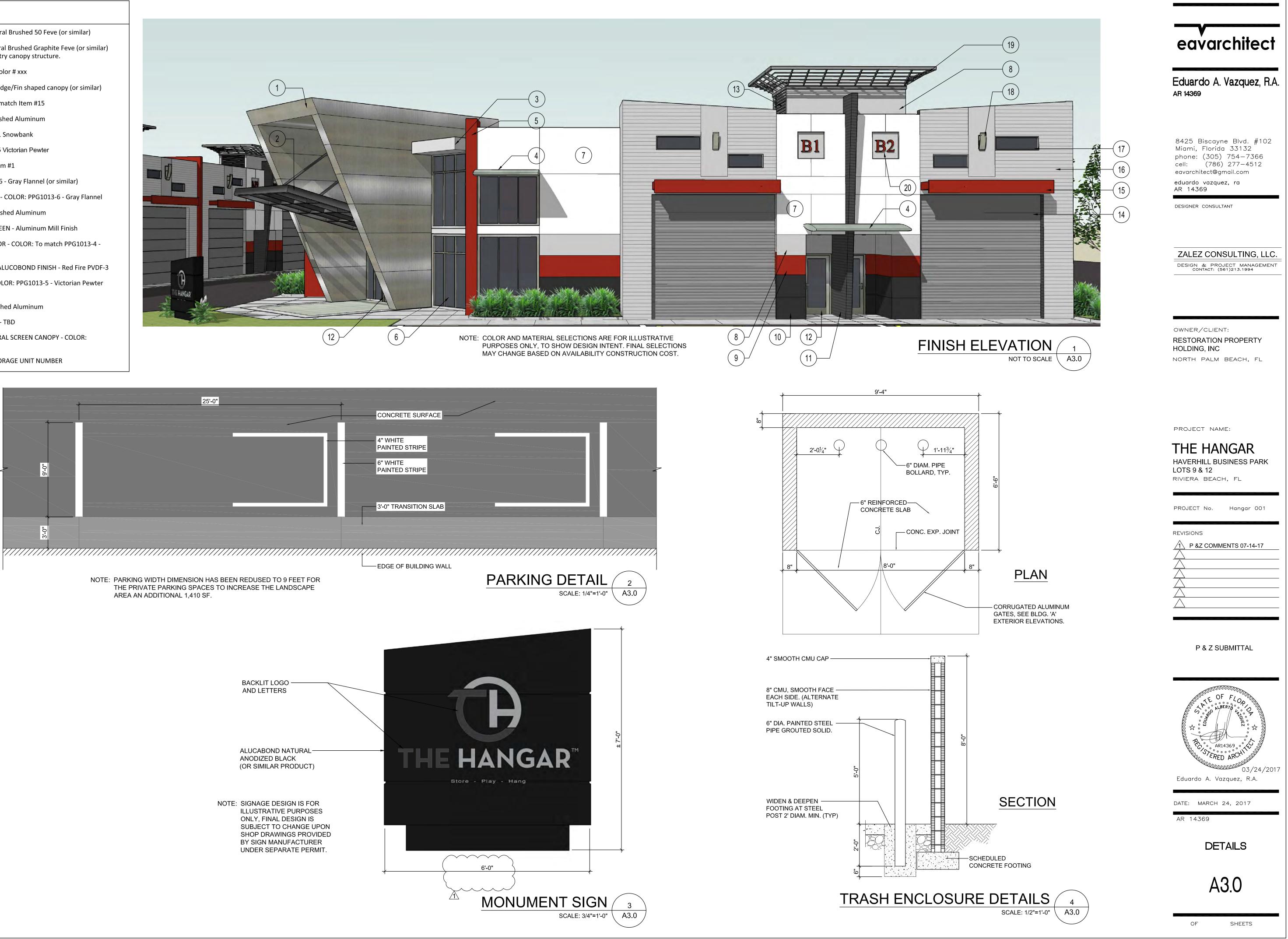
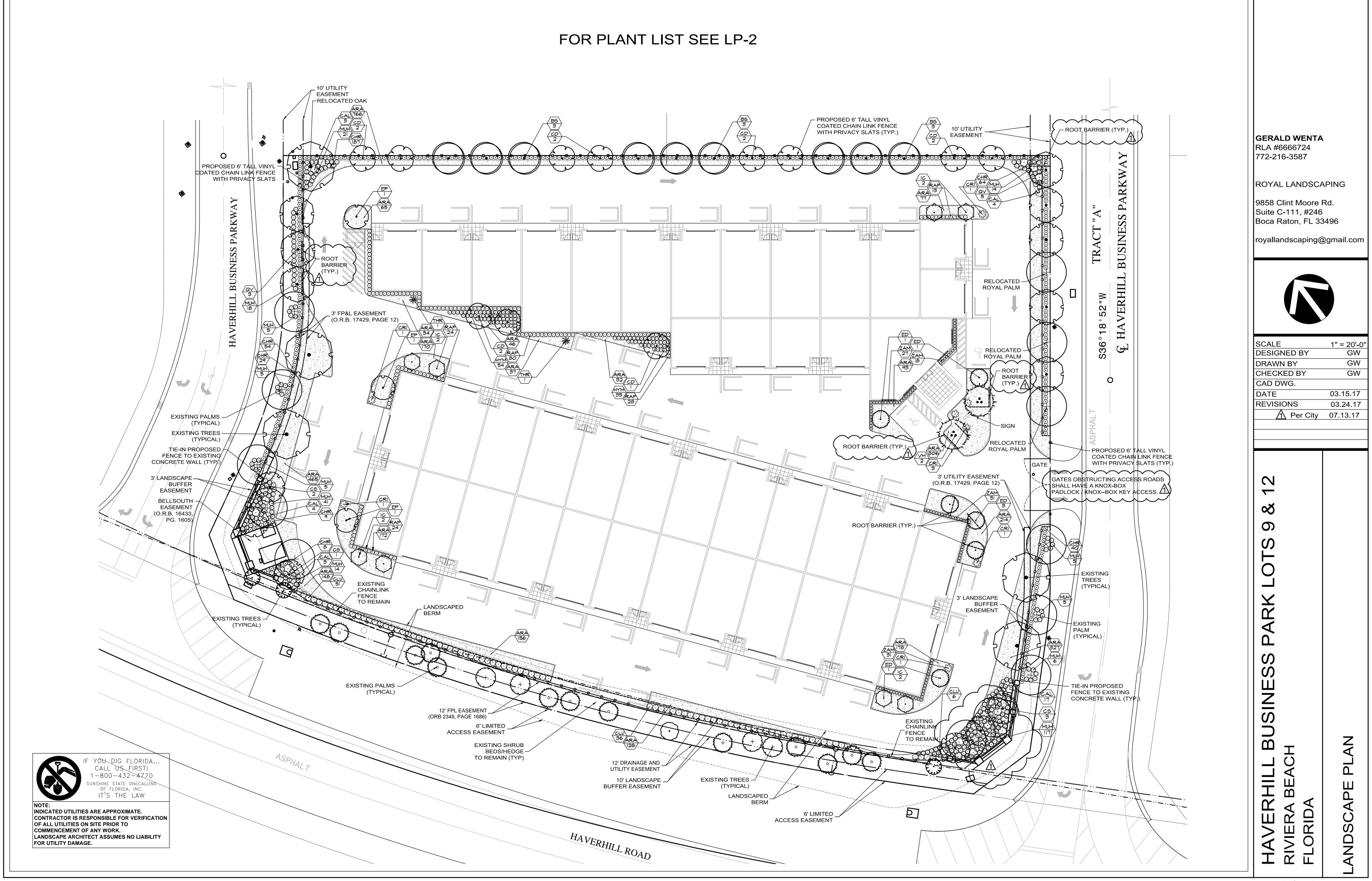


LEGEND

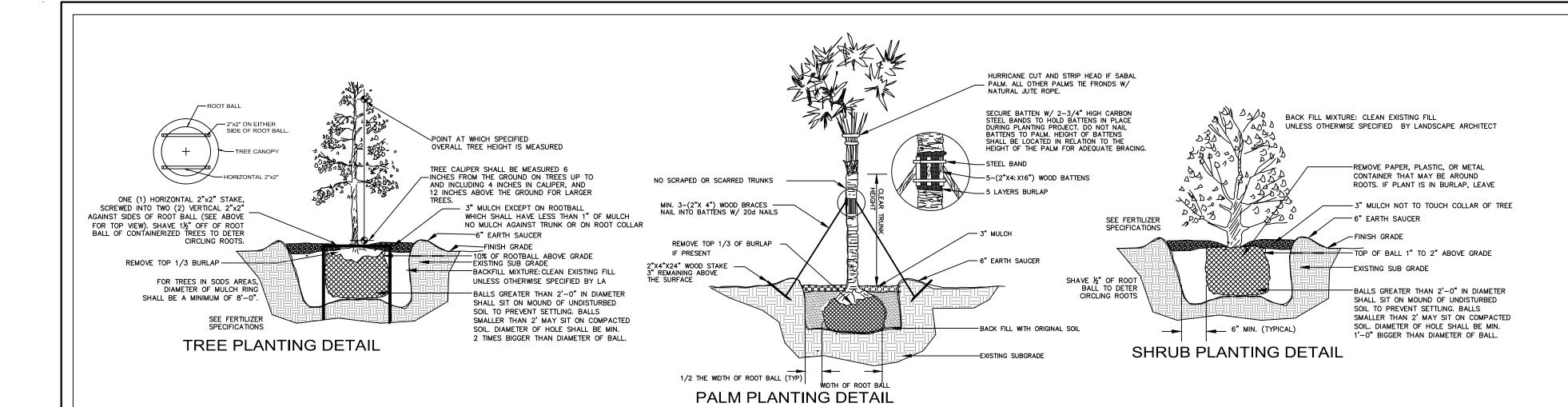
- 1. ALUCOBOND PANELS- Natural Brushed 50 Feve (or similar)
- 2. ALUCOBOND FINISH Natural Brushed Graphite Feve (or similar) Finish over open framed entry canopy structure.
- 3. Roof Eyebrow overhang Color # xxx
- 4. BRUSHED ALUMINUM Wedge/Fin shaped canopy (or similar)
- 5. TILT-UP FIN Wall Color to match Item #15
- 6. STOREFRONT SYSTEM Brushed Aluminum
- 7. WALL COLOR # PPG1043-1 Snowbank
- 8. WALL COLOR #PPG103-5 Victorian Pewter
- 9. WALL COLOR To match item #1
- 10. WALL COLOR # PPG1013-6 Gray Flannel (or similar)
- 11. TILT-UP SCORED FIN WALL COLOR: PPG1013-6 Gray Flannel
- 12. STOREFRONT DOORS Brushed Aluminum
- 13. MECHANICAL LOUVER SCREEN Aluminum Mill Finish
- 14. IMPACT TYPE GARAGE DOOR COLOR: To match PPG1013-4 silver charm
- 15. GARAGE DOOR CANOPY ALUCOBOND FINISH Red Fire PVDF-3
- 16. SCORED TILT-UP WALL COLOR: PPG1013-5 Victorian Pewter (or similar)
- 17. CLEARSTOREY GLASS Brushed Aluminum
- 18. EXTERIOR WALL LIGHTING TBD
- 19. DECORATIVE ARCHITECTURAL SCREEN CANOPY COLOR: Aluminum Mil Finish
- 20. ILLUMINATED PRIVATE STORAGE UNIT NUMBER







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JOB CONDITIONS:

Any building construction material or foreign material shall be removed from planting areas and replaced with acceptable top soil.

Care shall be taken not to disturb or damage any underground construction or utilities. Any damage to these facilities during the planting operations will be repaired at the expense of the Landscape Contractor in a manner approved by the Owner. Where underground obstructions will not permit the planting materials in accordance with the plans, new locations shall be approved by the Landscape Architect.

Landscape work shall be coordinated with the landscape irrigation work. Landscape Contractor shall ensure that no plantings will interfere with the proper coverage. Landscape Contractor shall point out situations where minor adjustments or relocation or addition of sprinklers heads may be most beneficial for the landscape work as a whole.

PLANT MATERIAL:

Plant species and size shall conform to those indicated on the drawings. Nomenclature shall conform to STANDARDIZED PLANT NAMES, LATEST EDITION. All plant material shall be in accordance with GRADES AND STANDARDS FOR NURSERY PLANTS, latest edition published by the Florida Department Agriculture and Consumer Services. All plants not otherwise specified as Florida Fancy, or Specimen, shall be Florida Grade Number 1 or better as determined by the Florida Grade Plant Industry. Specimen means an exceptionally heavy, symmetrical, tightly-knit plant, so trained or favored in its development that its appearance is unquestionable and outstandingly superior in form, number of branches, compactness and symmetry. All plants shall be sound, healthy, vigorous, well branched and free of disease and insect eggs and larvae and shall have adequate root systems. Trees and shrubs for planting rows shall be uniform in size and shape. All materials shall be subject to approval by the Landscape Architect. Where any requirements are omitted from the Plant List, the plants furnished shall be normal for the variety.

All container grown material shall be healthy, vigorous, well-rooted plants and established in the container. The plants shall have tops which are good quality and are in a healthy growing condition. An established container grown plant shall be transplanted into a container and grown in that container long enough for the new fibrous roots to have developed enough to hold the root mass together when removed from the container. Root bound plants will not be accepted.

Site water shall be verified by Contractor prior to submission of bids.

The use of natural material is strongly encouraged for balled and burlapped plants. All synthetic material shall be completely removed from root ball PRIOR to planting.

At time of bid, Contractor shall submit a written schedule of all sources for coconut palms as well as seed sources for coconuts. Coconuts shall be certified Malavan Green with a certified seed source from Jamaica.

TREES:

The most critical factor for selecting a healthy Florida Number 1 tree is the structure. This consists of one central main trunk and leader. Branches are considered competing if they are 2/3 the diameter of the leader or greater. Competing branches may be acceptable if they occur above 50% of the overall height of the tree. Caliper of tree should meet specifications. Leader (center trunk) may have slight (<15 degree) bow (Tabebuia caraiba excluded), but must be intact with apical (leading) bud.

Branches should be spread evenly (staggered, alternating) through the tree branches spaced no closer than 4".

Canopy should be full to specifications with little or no openings or holes. A thinning canopy will be taken into consideration with field dug plant material.

Frees should have no open wounds or damage, flush cuts, chlorosis, shorter or taller than specified height, girdling roots, undersize loose root ball, crossing branches, smaller than normal leaves.

10% of root ball shall be above grade after planting. Root ball tying ropes removed from

trunk and top of root ball.

MULTIPLE TRUNK TREES:

Trees having no distinct leader. Trunks on these trees should not be touching and free of damage and similar in size. Canopy should be full and uniform.

RELOCATED TREES:

These trees may not conform to grades and standards, yet do have quality criteria which effect the health, longevity and safety of the tree (and person which may contact tree). This is NOT meant to be a guideline for transplanting trees, but rather the criteria by which relocated trees will meet Town, County, State or governing agency guidelines. Trees which require excessive pruning should NOT be used. Damaged or dead relocated trees will be replaced with appropriate number of caliper inches and species equal to relocated or dead tree, as approved by the Landscape Architect.

No more than 20% of the foliage should be removed for any reason (excluding Sabal Palms). Trees should be corrected for any structural defects, touching branches, dead or rotting wood, V-shaped branching or branching which may effect human safety issues post relocation. Topping a relocated tree is not acceptable.

Damage to the trunk/branches will not exceed 10% of the trunk diameter and 2" in height.

Any major limb or canopy pruning will be qualified and performed by a Certified Arborist. IRRIGATION

Provide bubblers on separate zones for all newly planted and transplanted trees unless alternate approach to provide additional water is approved by owner and Landscape

MATERIALS LIST:

Landscape Contractor shall be responsible for verifying all quantities for material shown on drawings prior to submitting a bid. Planting plan shall take precedence over the plant list. Final quantity of sod and mulch shall be verified.

SUBSTITUTIONS:

No substitutions shall be made without the approval from the Landscape Architect and/or the Owner. Intended substitutions shall be indicated on the bid.

MEASUREMENTS:

Canopy Trees- Height shall be measured from the ground to the average height of canopy. Spread shall be measured to the end of branching equally around the crown from the center of the trunk. Caliper (d.b.h.) will be measured 4'-6" above grade.

Shrubs- Height shall be measured from the ground. Spread shall be measured to the end of branching equally around the shrub mass.

Palms- Clear trunk (C.T.) shall be measured from the ground to the point where the mature aged trunk joins the immature or green part of the trunk or head.

Overall height (O.A.) shall be measured from the ground to the tip of the unopened bud. IRRIGATION:

100% irrigation coverage shall be provided. Provide bubblers on separate zones for all newly planted and transplanted trees unless alternate approach to provide additional water is approved by Owner and Landscape Architect.

GUARANTEE:

All new plant materials shall be guaranteed for one year from the time of acceptance and shall be alive and in satisfactory growth for each specific kind of plant at the end of the guarantee period. The Landscape Contractor shall not be responsible for damage caused by vandalism, violent wind storms or other acts of God beyond control. Replacement shall occur within two weeks of rejection and guaranteed six months from date of installation. Landscape Contractor shall repair damage to other plants or lawns during plant replacements at no additional cost.

MULCH:

Mulch shall not contain sticks 1/4" in diameter or stones. Apply 3" of mulch except on top of tree rootballs and against woody shrubs. Rootballs will receive less than 1" mulch with no mulch touching trunk or root collar. Do not apply mulch against the trunks of woody shrubs.

SOD:

All sod shall be installed in such a manner that there is an even surface, staggered pattern. Sod will be green in color and in good health. NO overlap, gaps, damage, insects, disease and less than 10% chlorosis will be permitted. All gaps will be filled with clean native soil. STAKING:

Landscape Contractor to suggest alternate means of staking for approval with Landscape Architect if staking methods shown are not feasible due to site conditions.

FERTILIZER:

Manufacturer's Specification: Submit manufacturer's specification sheet(s) for approval of product. Submit tags from bags of fertilizer used on site to the Architect. Submit copies of the manufacturer's specifications or analysis of all fertilizer for approval.

Composition and Quality: All fertilizer shall be uniform in composition and dry. Granular fertilizer shall be free flowing and delivered in unopened bags. Tablet fertilizer shall be delivered in unopened containers or boxes. All bags, containers or boxes shall be fully labeled with the manufacturer's analysis.

Fertilizer shall be slow release with ratio greater than 3 to 1 nitrogen to phosphorous applied on top of backfill, per manufacturer's recommendations.

All shall comply with the State of Florida fertilizer laws.

CLEANUP:

Landscape Contractor shall at all times keep job site clean and free from accumulation of waste material, debris and rubbish.

INSPECTION:

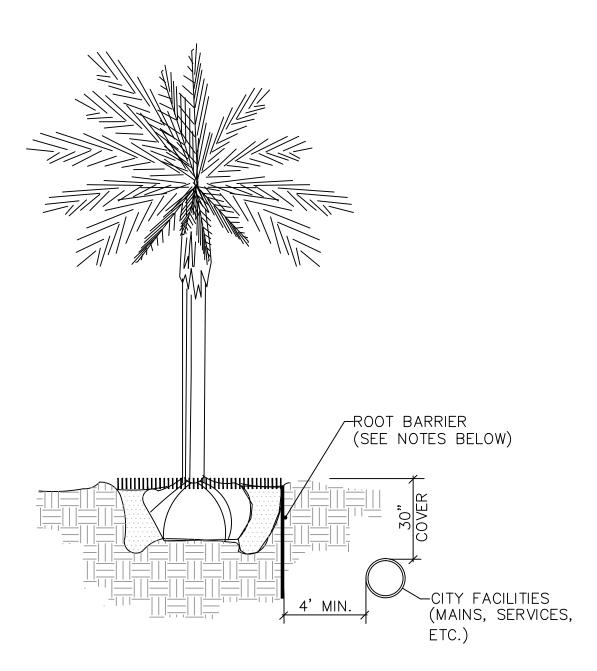
Upon written request from the Contractor, Owner and/or Landscape Architect shall perform inspection to determine completion of Contract.

ACCEPTANCE

Following inspection, Contractor will be notified, in writing, by Owner and/or Landscape Architect of acceptance of completion with regards to plant material and workmanship according to Contract.

Architect.

TYPICAL TREE WITH ROOT BARRIER



<u>NOTES:</u>

- 1. ALL ROOT BARRIERS SHALL BE 4' MINIMUM FROM ALL CITY FACILITIES.
- 2. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
- 3. ROOT BARRIERS SHALL BE MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.
- 4. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.



LOTS 9 & 10 HAVERHILL BUSINESS PARK

<u>OVER</u>	ALL PL/	PLANT LIST							
<u>SYM</u>	QTY	COMMON/BOTANICAL	MINIMUM SIZE/SPEC	NATIVE	DRT. TOL.	TYPE	ECO		
EXISTING TREES AND PALMS:									
	3	BOTTLEBRUSH/Callistemon spp.	SEE TD-1	NO	VERY	Shade	NO		
-	4	PIGEON PLUM/Coccoloba diversifolia*	SEE TD-1	YES	VERY	Shade	YES		
-	5	LIVE OAK/Quercus virginiana*	SEE TD-1	YES	VERY	shade	YES		
-	13	ROYAL PALM/Roystonea elata*	SEE TD-1	YES	VERY	PALM	NO		
	13	SABAL PALM/Sabal palmetto*	SEE TD-1	YES	VERY	PALM	YES		
TREES	AND P	PALMS:							
BS	9	GVMBO LIMBO/Bursera simarouba*	12'X5', 6'CT, 2" DBH MIN	YES	VERY	Shade	NO		
CD	11	PIGEON PLUM/Coccoloba diversifolia*	12'X5', 6'CT, 2" DBH MIN	YES	VERY	shade	YES		
CS	6	GEIGER/Cordia sebestena*	12'X5', 6'CT, 2" DBH MIN	YES	VERY	Shade	YES		
ED	6	JAPANESE BLUEBERRY/Elaeocarpus decipiens	10'X5', 5'CT, 1.5" DBH MIN	NO	VERY	ACCENT	NO		
EP	3	EAST PALATKA HOLLY/Ilex attenuata 'EP'*	12′X5′, 6′CT, 2″ DBH FTB	YES	MOD	shade	YES		
IC	8	DAHOON HOLLY/Ilex cassine *	10'X5', 5'CT, 1.5" DBH FTB	YES	VERY	ACCENT	YES		
QV	8	LIVE OAK/Quercus virginiana*	12'X5', 6'CT, 2" DBH MIN	YES	VERY	shade	YES		
VM	2	MONTGOMERY PALM/Veitchia montgomeriana	8'-10' CT, TRIPLE, MATCHE	D NO	VERY	PALM	NO		
ACCE	nts, sh	HRVBS, AND GROUNDCOVERS:							
ARA	3414	ECO-TURF/Arachia glabrate (SOD ALTERNATIVE)	4" pots, plant 18" oc	NO	VERY	SOD	YES		
CAL	31	BEAUTYBERRY/Callicarpa americana*	24" #3 FULL, 48"OC	YES	VERY	shrub	YES		
CHR	392	COCOPLUM/Chrysobalanus icacao*	24" #3 FULL, 24"OC	YES	VERY	shrub	YES		
CLU	98	SMALL LEAF CLUSIA/Clusia guttifera	24" #3 FULL, 36"OC	NO	VERY	shrub	NO		
CRI	8	QVEEN EMMA CRINVM/Crinum augusta	30" #7 FULL, AS SHOWN	NO	VERY	ACCENT	NO		
HYM	89	SPIDER LILY/Hymenocallis latifolia*	15" #1 FULL, 24"OC	YES	VERY	G.COVER	NO		
MVH	261	MUHLY GRASS/Muhlenbergia cappilaris*	15" #1 FULL, 30"OC	YES	VERY	ACCENT	YES		
RAP	169	MYRSINE/Rapanea punctata*	24" #3 FULL, 24"OC	YES	VERY	shrub	YES		
THR	2	THATCH PALM/Thrinax radiata*	4' OAH #15, AS SHOWN	YES	VERY	PALM	YES		
ZAM	107	COONTIE/Zamia pumila*	15" #3 FULL, 18"OC	YES	VERY	shrub	YES		
SOD	-	see 'ARA' for Alternative sod solution							
		MELALEVCA MVLCH	3″ DEPTH						

*denotes Florida native plant material

RIVIERA BEACH, FLORIDA - LANDSCAPE REQUIREMENTS REQUIREMENT

TOTAL LOT AREA -MINIMUM 20% OF SITE AREA RESERVED A -1 TREE REQUIRED PER 1500 SF LOT AREA (* -EXISTING TREES TO COUNT TOWARDS REC -EXISITNG PALMS TO COUNT TOWARDS RE -REQUIRED TREES LESS EXISTING TREES (12) -SPECIES DIVERSITY REQUIRED FOR 75+ TRE -70% OF REQUIRED LANDSCAPE TO BE NAT -60% OF REQUIRED TREES TO BE NATIVE SH -ALL SHADE TREES TO BE MIN. 12'OAH X 5' -10% OF REQUIRED TREES TO BE NATIVE AC -ALL ACCENT TREES TO BE MIN 10'OAH X 5 -NO MORE THAN 20% OF REQUIRED TREES -ALL PALMS TO HAVE 8' CLEAR TRUNK -25% OF REQ. LANDSCAPE SHALL BE ECOLC -NO MORE THAN 20% OF LS SHALL BE HIG -10' LS BUFFER REQUIRED ADJACENT TO PL -5' LS BUFFER REQUIRED ADJACENT TO ABI -1 TREE PER 20LF (OR CLUSTERS 50'OC) OF -A CONTINUOUS 2'OAH HEDGE TO BE PRO -MINIMUM 25% OF BUFFER STRIP TO BE SHI -ALL OFF-STREET PARKING TO BE SCREENE -A 10' CLEAR SITE TRIANGLE BETWEEN ACC -A 30'CLEAR SITE TRIANGLE BETWEEN INT -ADJACENT SWALES TO BE LANDSCAPED/S -ALL AC CONDENSERS, FPL BOXES, AND UT -REQUIRED SHRUBS TO BE 24" OAH AT TIM -SHRVBS USED IN PLANTING STRIP TO BE SP -GROUNDCOVERS TO PROVIDE 100% COVE -REMAINDER OF PROPERTY TO HAVE FLOP -AUTOMATED IRRIGATION SYSTEM TO PRO

ADDITIONAL NOTES:

-ALL LANDSCAPED AREAS TO BE CURBED, F -NO PROPOSED LANDSCAPING SHALL BE IN LINES LOCATED WITHIN EASEMENTS AND/ -ROOT BARRIERS TO BE INSTALLED, AS NEE HORIZONTAL SEPARATION BETWEEN PLA -A FULLY AUTOMATED IRRIGATION SYSTEM PROPOSED WATER SOURCE WILL BE WELL W DESIGNED TO ACCOMMODATE SEPARATE PLANT HYDROZONES. THE SYSTEM SHALL INCORPORATE A RAIN SENSING SHUT-OFF SWITCH, AS WELL AS A CONSTANT PRESSURE FLOW CONTROL DEVICE.

	REQVIRED	PROVIDED
		112,815SF
AS LANDSCAPE SPACE	22,563SF	22,813SF
(112,813/1500)	76 TREES	63 TREES/28PALMS
quirements		12 TREES
equirements	16 MAX	13 ROYALS, 13 SABALS
) AND PALMS (16 MAX)	48 TREES	51 TREES +2 PALMS
EES	6 SPECIES	11 SPECIES
TIVE (EXCL TURF AREAS)	70%	92%+
HADE TREES	46 TREES	46 TREES
' spr, 6'ct, And 2" dbh	YES	YES
ccent trees	8 TREES	8 TREES
5'spr, 5'ct, And 1.5" dbh	YES	YES
s to be palms	16 MAX	16 MAX +12 ADD'L
	YES	YES
ogically significant	YES	YES
GH WATER USE AREAS	YES	YES (0%)
VBLIC RIGHT-OF-WAY	YES	YES
SUTTING PROPERTIES	YES	YES
BVFFER IS REQUIRED	YES	YES
OVIDED WITHIN BUFFERS	YES	YES
rubs/groundcovers	YES	YES
ed from views	YES	YES
CESSWAY AND ROW	YES	YES
FERSECTING ROW'S	YES	YES
sodded/maintained	YES	YES
tilites to be screend	YES	YES
1E OF INSTALLATION	YES	YES
PACED 24"-30" ON CENTER	YES	YES
erage w/in 12 Months	YES	YES
RATAM SOD OR MULCH	YES	YES
OVIDE 100%+ COVERAGE	YES	YES
$\checkmark \checkmark \checkmark \checkmark$	\checkmark	$\sim\sim\sim$
		\wedge
PER CITY OF RIVIERA BEACH	1	<u>/1\</u>
NSTALLED ABOVE OR NEAR	EXISTING WA	ter AND sewer
/or right-of-ways.		
eded, to ensure and main	NTAIN REASO	NABLE VERTICAL AND
NT ROOT SYSTEMS AND WA	TER/SEWAGE	lines (see detail).
M IS TO BE PROVIDED TO WA	ATER ALL PLAN	NT MATERIAL. THE
WATER (AS PERMITED BY SF	WMD) AND SY	STEM WILL BE
PLANT HYDROZONES THE	SVSTEM SHALL	INICOR DOR ATE A

SCALE AS NOTED DESIGNED BY GW GW DRAWN BY CHECKED BY GW CAD DWG. 03.15.17 DATE REVISIONS 03.24.17 / Per City 07.13.17 S \mathbf{N} Ш 0 Š Ζ O S S _ 1 Ш \square S Ŷ Ζ Ш Σ S Ш S Ľ _ \supset Ζ O Ш S Ľ Ш Μ \square 0 _____ 4 ()Ш I Ш ____ S Ľ 4 \square Ш N Ľ > Ш

GERALD WENTA

ROYAL LANDSCAPING

9858 Clint Moore Rd. Suite C-111, #246

Boca Raton, FL 33496

[royallandscaping@gmail.com

RLA #6666724

772-216-3587

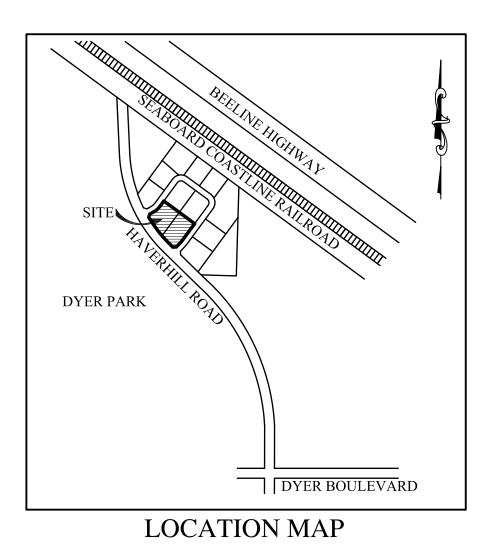
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× 20.98

- 1) BEARINGS SHOWN HEREON ARE BASED UPON THE CENTERLINE OF HAVERHILL BUSINESS PARKWAY, BEING S 36°18'52" W.
- 2) ELEVATIONS SHOWN HEREON ARE BASED UPON N.G.V.D. 1929
- 3) UTILITIES SHOWN HEREON ARE VISIBLE ABOVE GROUND FEATURES. ADDITIONAL SUB-SURFACE UTILITIES OR STRUCTURES MAY EXIST.
- 4) LOT 12 CONTAINS 53,887 SQUARE FEET OR 1.237 ACRES, MORE OR LESS. LOT 9 CONTAINS 58,928 SQUARE FEET OR 1.353 ACRES, MORE OR LESS.
- 5) NO TITLE POLICY OR COMMITMENT AFFECTING TITLE OR BOUNDARY TO THE SUBJECT PROPERTY HAS BEEN PROVIDED. DEEDS AND EASEMENTS. RECORDED OR UNRECORDED, WHICH COULD AFFECT THIS BOUNDARY SURVEY MAY EXIST.
- 6) NO RESPONSIBILITY IS ASSUMED BY THIS SURVEY FOR THE CONSTRUCTION OF IMPROVEMENTS, FROM BUILDING TIES SHOWN HEREON.
- 7) ENVIRONMENTALLY SENSITIVE AREAS, IF ANY, WHICH MAY AFFECT THIS PARCEL HAVE NOT BEEN LOCATED ON THIS BOUNDARY SURVEY.
- 8) PARCEL LIES IN FLOOD ZONE: "B" PANEL No. 120192 0145 B DATE 10/15/82.

LEGAL DESCRIPTION

LOTS 9 AND 12, OF HAVERHILL BUSINESS PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 101, PAGE 139, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

BOUNDARY, TOPOGRAPHIC SURVEY **RESTORATION PROPERTY HOLDINGS, INC.**

I HEREBY CERTIFY TO EACH OF THE ABOVE THAT A SURVEY OF THE PROPERTY DESCRIBED HEREON WAS MADE UNDER MY SUPERVISION AND THAT THE SURVEY CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYOR AND MAPPERS AS OUTLINED IN CHAPTER 5J-17, F.A.C., PURSUANT TO CHAPTER 472.027 OF THE FLORIDA STATUTES.

DECEMBER 2, 2016 DATE OF FIELD SURVEY

GREGORY T. TUCKER LEGACY SURVEYING AND MAPPING, INC. FLORIDA LAND SURVEYOR NO. 6147

THIS SURVEY IS NOT VALID UNLESS SEALED WITH AN EMBOSSED SURVEYOR'S SEAL OR DIGITAL SIGNATURE.

