

BVF2401 - LED
Dark Sky Friendly.

Weight: 8.5 lbs
EPA: 0.96
BUG: *See table below

Project: _____ Quantity: _____
Fixture Type: _____
Customer: _____

Specifications

Material: All parts are durable 356 cast aluminum and high strength aluminum extrusions. All hardware provided shall be stainless steel or zinc plated steel.

Finish: A polyester powder coat high quality finish is electro-statically applied and baked at 430° F. An optional durability and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Mounting: Post Mount. For mount to tenon. Fits 3" and 4" poles.

Electrical: Approximately 12" of pull wire extends from luminaire. Additional pull wire provided for post mount arms and wall mounts.

Project: _____ Quantity: _____
Fixture Type: _____
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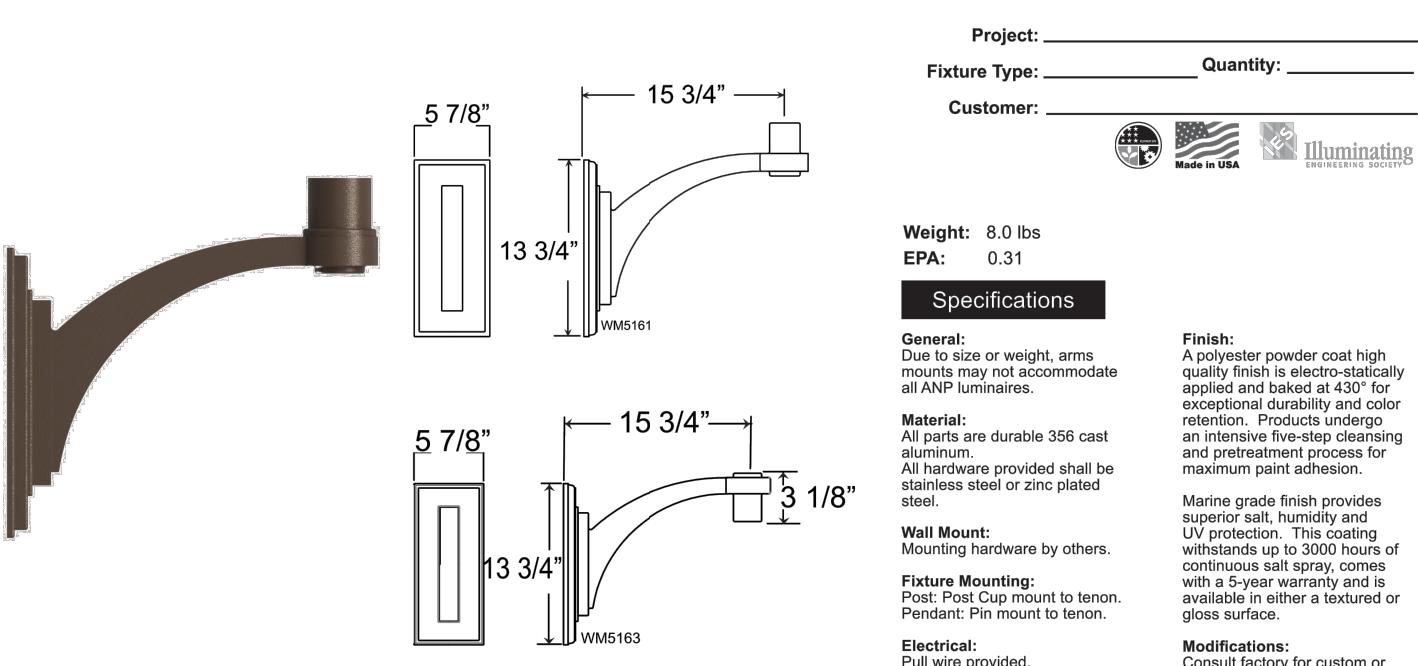
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1-800-548-3227
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WM516 - WALL MOUNT
Wall mount for post and pendant fixture.

Weight: 8.0 lbs
EPA: 0.31

Project: _____ Quantity: _____
Fixture Type: _____
Customer: _____

Specifications

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Fixture Type: _____
Customer: _____

Specifications

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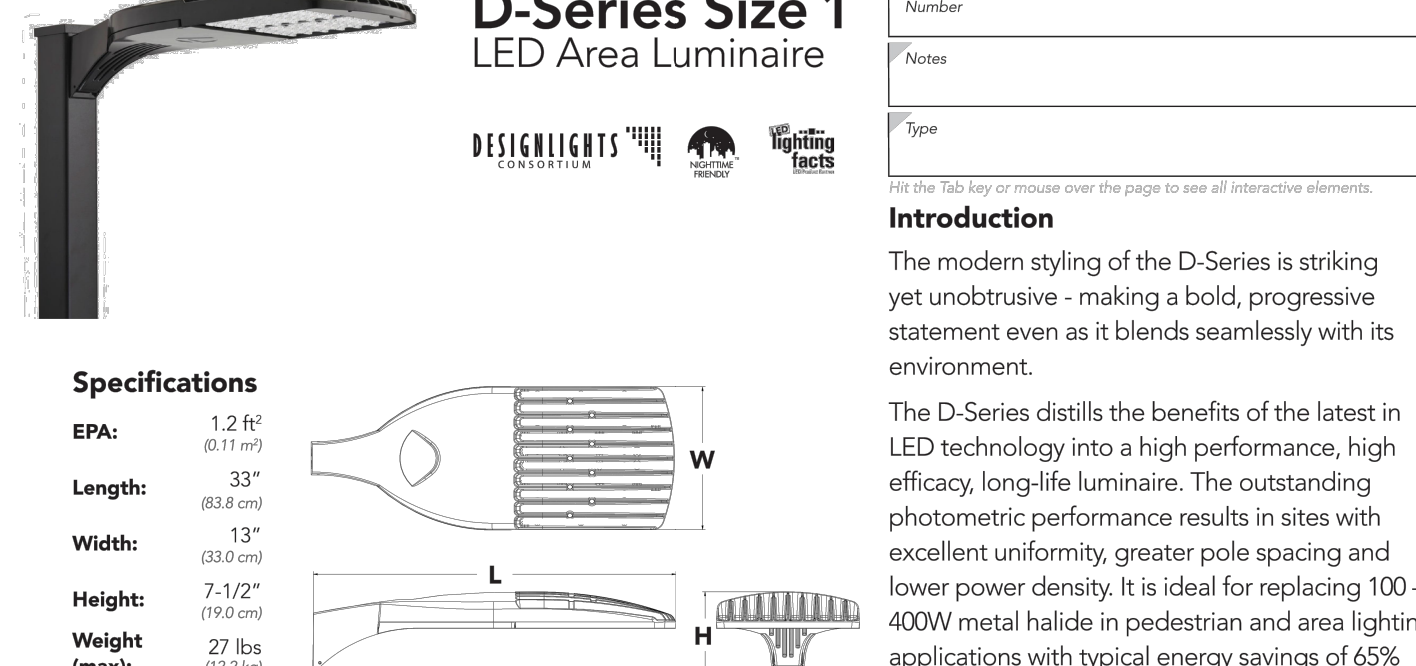
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D-Series Size 1 LED Area Luminaire

Weight: 27 lbs (max)
EPA: 0.31

Project: _____ Quantity: _____
Fixture Type: _____
Customer: _____

Specifications

Material: All parts are durable 356 cast aluminum and high strength aluminum extrusions. All hardware provided shall be stainless steel or zinc plated steel.

Finish: A polyester powder coat high quality finish is electro-statically applied and baked at 430° F. An optional durability and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Mounting: Post Mount. For mount to tenon. Fits 3" and 4" poles.

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Job Name: _____ Client Name: _____
Job Location - City: _____ State: _____ Created By: _____ Date: _____
Product: DS330 Quote: _____ Customer Approval: _____ Date: _____

SPECIFICATIONS

Pole Shaft - The pole shaft is fabricated from hot rolled welded steel tubing of one-piece construction with a minimum yield strength of 55 KSI.

Pole Top - A removable pole cap is provided for poles receiving drilling patterns for site-mount luminaire arm assemblies. For top mount luminaire and/or bracket consult the factory. Consult the luminaire manufacturer for correct tenon size or drill pattern. Other pole tops include pole cap only (PC) or plain top (PL) which is typical when the pole top diameter matches the necessary slip fit dimensions.

Handhole - A reinforced handhole with grounding provision is provided at 1'-6" from the base end of the pole assembly. Each handhole includes an easy to install, self-contained Swing Latch handhole cover assembly. U.S. Patent. Swing Latch cover is fabricated from durable polycarbonate/ABS blend plastic. All pole assemblies are provided with a 2.50" x 5.00" rectangular handhole. Handhole dimensions are nominal.

Base Cover - A two-piece full base cover fabricated from ABS plastic is provided with each pole assembly. Additional base cover options, including the dart square (2T) cast aluminum cover, are available upon request.

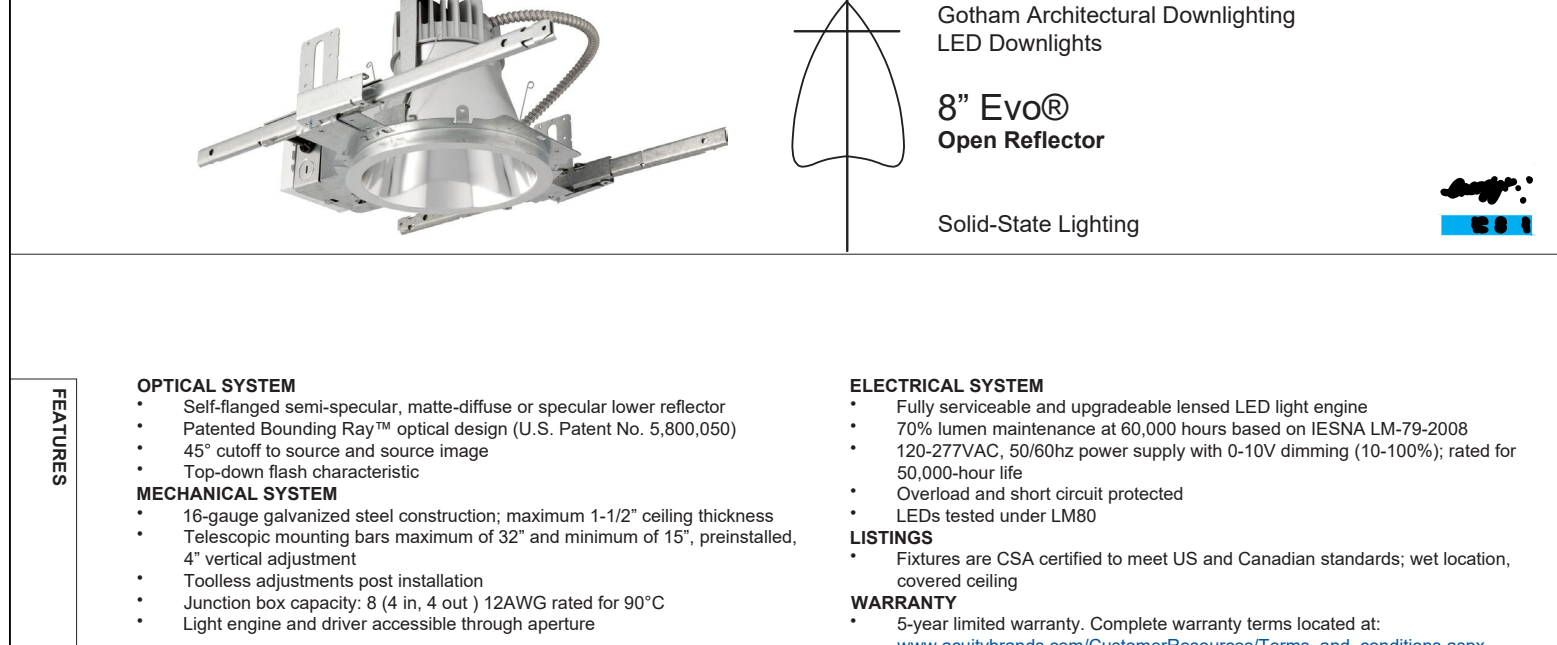
Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are either Galvanized (GV) or Finish Painted (FP). Additional finish options including Finish Paint over Galvanizing (FPGV) or any of the V-PRO® Finish Coating Systems are available upon request. See the product ordering code for color options.

Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.

8" EVO Open Reflector Solid-State Lighting



Optical System

- Self-flanged semi-specular, matte-diffuse or specular level reflector
- Patented Bounding Ray™ optical design (U.S. Patent No. 5,800,050)
- 45° cutoff to source and source image
- Top-down flash characteristic

Mechanical System

- 16-gauge galvanized steel construction; maximum 1-1/2" ceiling thickness
- 4" vertical adjustment
- Telescopic mounting bars maximum of 32" and minimum of 15", pre-installed.
- Toolless adjustments post installation
- Junction box capacity: 8 ft. 4 in. 1.2AWG rated for 90°C
- Light engine and driver accessible through aperture

Electrical System

- Fully serviceable and upgradeable lensed LED light engine
- 70% lumen maintenance at 60,000 hours based on IESNA LM-79-2008
- 120-277VAC, 50/60Hz power supply with 0-10V dimming (10:100%); rated for 50,000-hour life
- Overload and short circuit protected
- LEDs tested under LM80

Listings

- Fixtures are CSA certified to meet US and Canadian standards; wet location, covered ceiling
- 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

EXAMPLE: EVO 35/18 BAR LS

Series	Color temperature	Nominal lumen values	Aperture/Trim color	Distribution	Finish	Voltage
EVO 27	2700 K	18 1800 lumens	BAR Clear	(blank) 1.0 s/mh	(blank) Semi-specular	120
EVO 30	3000 K	22 2200 lumens	BPR Pewter	VND Very narrow (0.43 s/mh)	LD Matte diffuse	277
EVO 35	3500 K	29 2900 lumens	BWTR Wheat	NND Narrow (0.52 s/mh)	LS Specular	347
EVO 41	4100 K		BGR Gold	MD Medium (0.80 s/mh)		
			BWR1 White	WD Wide (1.1 s/mh)		

Driver

(blank) 0-10V dimming driver. Minimum dimming level 10%
ECOS23.4 Lutron® HSLume® 2-wire forward-phase dimming driver. Minimum dimming level 1%
ECOS32.3 Lutron® HSLume® 3-wire or EcoSystem® dimming driver. Minimum dimming level 1%

Options

Single fuse
RELOC recessed luminaire. Provides compatibility with Lutron® RELOC system. Access wiring ceiling required.
NEPP5 Interface for Sensor Switch® - 4-light network with integral power supply. Refer to TN-623-01.
White painted frame
TRBL Black painted frame
EL7 Emergency battery pack with integral test switch
ELR7 Emergency battery pack with remote test switch
CP8 Chicago plenum

ACCESSORIES order as separate catalog numbers (shipped separately)

SCAB Sloped ceiling adapter. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D). Ex. SCAB 10D. Refer to TECH-190.
CTA4-8 YK Ceiling thickness adapter (extends mounting frame to accommodate ceiling thickness up to 2").
GVRT Vandal-resistant trim accessory. Refer to TECH-200.
ISD BC 0-10V wallbox dimmer. Refer to ISD-BC.

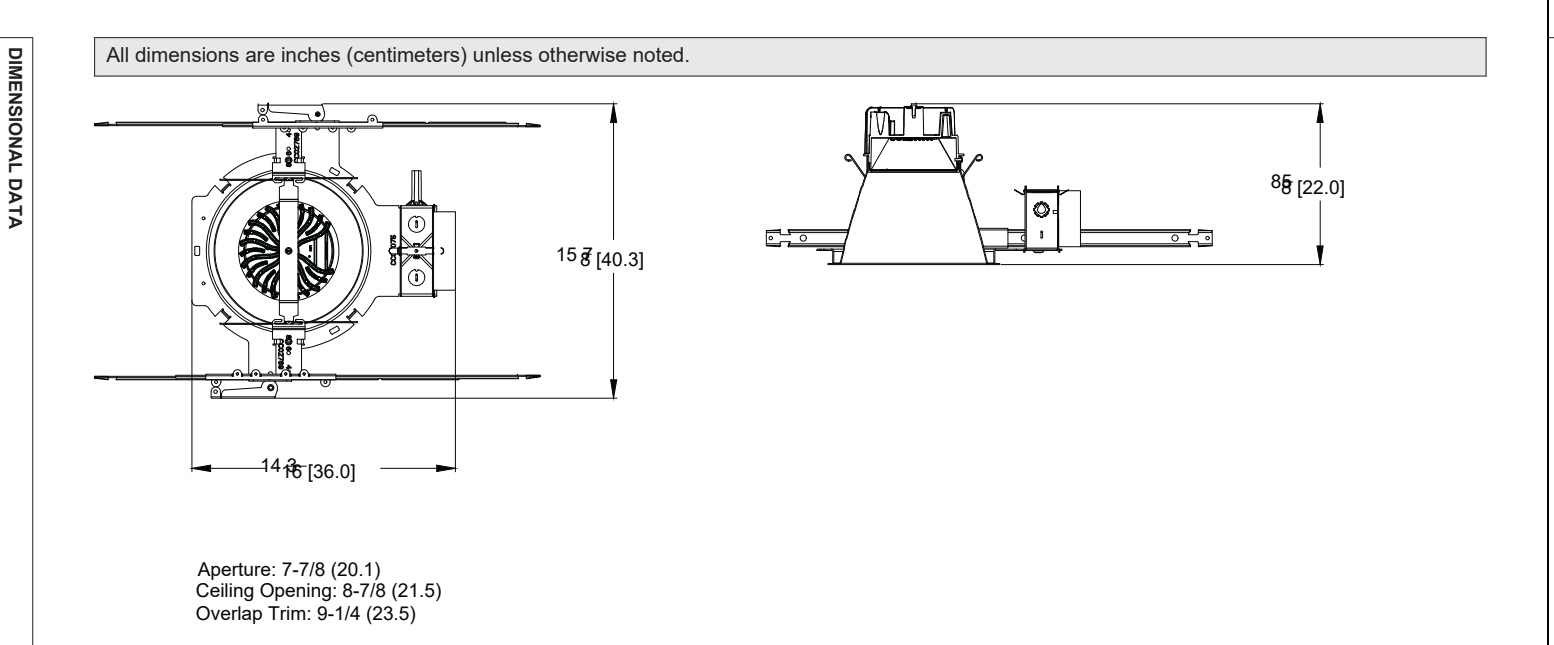
ORDERING NOTES

- Not available with finishes.
- Refer to TECH-240 for compatible dimmers.
- Not available with NEPP5 option.
- 120V only.
- Not available with 347V.
- Not available with white reflector.
- For dimensional changes, refer to TECH-140. Not available with CP option.
- Not available with EL or ELR options.

EVO-8-OPEN PAGE 1 OF 3

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8" EVO Open Reflector Solid-State Lighting



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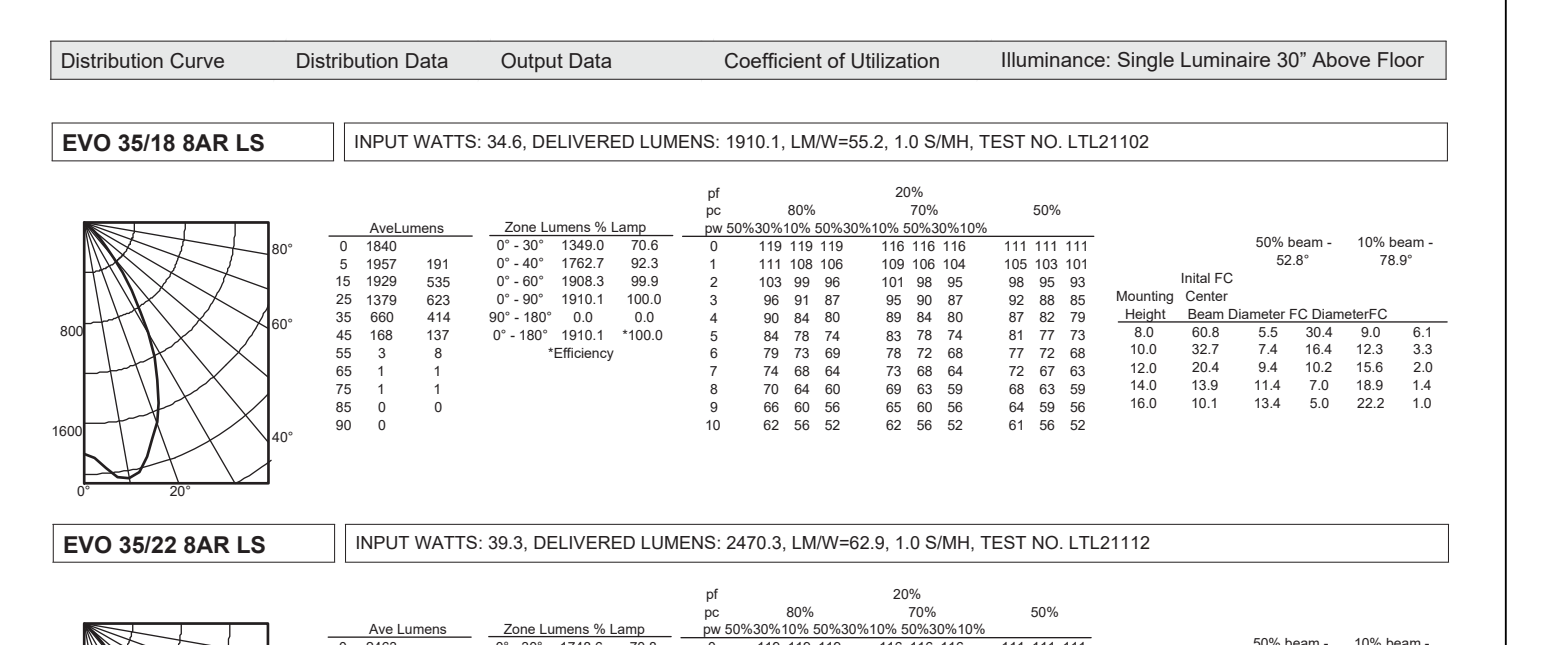
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EVO-8-OPEN PAGE 2 OF 3

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EVO-8-OPEN PAGE 3 OF 3

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S:\MARKETING\4M\DOWNLIGHTING\4M - LIGHTING DETAILS 10/7/2013 11:29 AM RJ VELDT

AUTOZONE #874

PREPARED FOR:

HOUCK MEDICAL
13512 FANO COURT
ESTERO, FLORIDA 33928

BANKS ENGINEERING
Professional Engineers, Planners, & Land Surveyors
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D. BRENT ADDISON
P.E. LIC. #70611

LIGHTING DETAILS

HOUCK MEDICAL
VILLAGE OF ESTERO, FLORIDA

DATE	PROJECT	DRAWING	DESIGN	DRAWN	CHECKED	SCALE	SHEET
10-09-2019	8446	LD		RJV	DBA	NTS	LPO2

Any deviations or inaccuracies need to be brought to the attention of the Owner immediately. All base information has been provided by others, verification of setbacks, property lines, etc. need to be provided by others. It is the responsibility of the Architectural Land Design to verify that he has the most current plan. * Contractor shall not scale from plan, use dimensions only. * These plans are the property of Architectural Land Design and may not be used or reproduced without the written permission of Architectural Land Design.



EXISTING VACANT SITE

PROPERTY LINE

EXISTING VEGETATION TO BE REMOVED

(1) EXISTING OAK TREE TO BE REMOVED

(3) EXISTING OAK TREE TO REMAIN

(6) EXISTING SABAL PALMS TO REMAIN

PROPERTY LINE

(1) EXISTING OAK TREE TO REMAIN

(5) EXISTING SABAL PALMS TO REMAIN

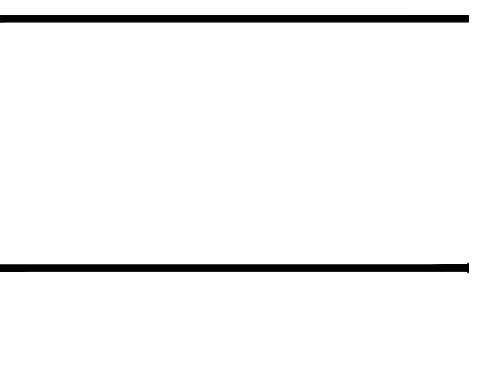
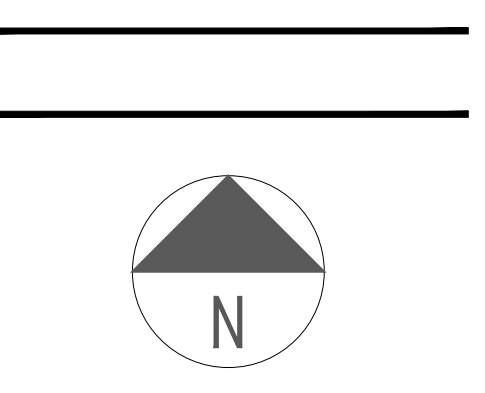
(2) EXISTING OAK TREES TO BE REMOVED

(8) EXISTING ROYAL PALMS TO REMAIN

(2) EXISTING ROYAL PALMS TO BE REMOVED

(4) EXISTING ROYAL PALMS TO REMAIN

Contractor shall verify that he has the most up to date plans, and that they have been approved and accepted by the Owner before commencing construction.



L:\19-22 Houck office building\LD_Dwg\19-22-10b.dwg, Plotted on 07/28/2017 / 03:02 PM by Phil McHenry
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SITE DATA

Current or Proposed Zoning	-
Total Site Area	97,785 SF (2.13 Ac)
Total Proposed Building Area	18,000 SF (0.41 Ac)

Tree/Palm Preservation Note

At time of site inspection approximately 0 Sabal Palms were noted on site as having 8' CT (clear trunk). Per zoning resolution Z-00-030 condition #3 only Sabal Palms with 10' CT are to be preserved or re-located. This plan is proposing to re-locate Palms with 8'+ CT.

See note below for code description.
See plan for temporary holding area for Sabal Palms.

Per Lee County LDC Section 10-415.b.2

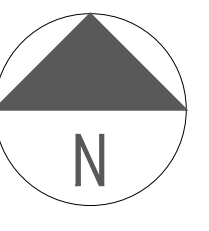
Salvaging existing native plants. Open space areas must be designed to incorporate as many of the existing large native trees and sabal palms as possible. Irrigation water must be available on the development site and provisions for adequate irrigation provided.

a. Sabal palms. Healthy sabal palms with a minimum eight-foot clear trunk must be salvaged if conditions (e.g., no rock) and sequence of construction allows. If sequence of construction does not allow the on-site relocation of sabal palms, then the sabal palms must be salvaged for an off-site recipient site or sale. The salvage efforts must be coordinated with the division of environmental sciences staff whether used on-site or otherwise. The number of sabal palms to be relocated or salvaged must be shown on the landscape plan approved as part of the development order. Any sabal palms being relocated must be moved in a horticulturally correct manner per Lee County Extension Services brochure Lee B/2000A. A 90 percent survival for relocated sabal palms is required. Death of over ten percent of the relocated sabal palms will require a 1:1 replanting.









b. Other trees. Healthy native trees with a minimum caliper of four inches at four and one-half feet above the ground (dbh) may be relocated onsite for five tree credits toward code required landscaping. The trees must be properly prepared for relocation through root pruning or other horticulturally correct methods approved by the environmental sciences director.









PLANT SCHEDULE






TREES	CODE	QTY	COMMON / BOTANICAL NAME
	CD12	18	Pigeon Plum / <i>Coccoloba diversifolia</i>
	CE12	23	Green Buttonwood / <i>Conocarpus erectus</i>
	IC10	13	Dahoon Holly / <i>Ilex cassine</i>
	MG2	4	Southern Magnolia / <i>Magnolia grandiflora</i> 'D.D. Blanchard' TM
	QV12	7	Southern Live Oak / <i>Quercus virginiana</i>
	SM12	4	Mahogany / <i>Swietenia mahagoni</i>
	TD12	6	Bald Cypress / <i>Taxodium distichum</i>
SHRUBS	CODE	QTY	COMMON / BOTANICAL NAME
	CHR7	472	Red Tip Coccoloba / <i>Chrysobalanus icaco</i> 'Red Tip'
	CLU10	21	Small-Leaf Clusia / <i>Clusia guttifera</i>
	MUH3	157	Pink Muhly / <i>Muhlenbergia capillaris</i>
	MYRS7	372	Simpson Stopper / <i>Myrcianthes fragrans</i> Simpson Stopper
	ZAMPUM	184	Coontie / <i>Zamia pumila</i>
SHRUB AREAS	CODE	QTY	COMMON / BOTANICAL NAME
	DIA3	3,517	Variegated Flax Lily / <i>Dianella tasmanica</i> 'Blushy'
GROUND COVERS	CODE	QTY	COMMON / BOTANICAL NAME
	ARAG1	315	Perennial Peanut / <i>Arachis glabrata</i>
	CAR EM3	164	Emerald Blanket Dwarf Natal Plum / <i>Carissa macrocarpa</i> 'Emerald Blanket'
	FIM4	83	Green Island Ficus / <i>Ficus microcarpa</i> 'Green Island'
	LIR EME	727	Liriope / <i>Liriope muscari</i> 'Emerald Goddess'
SOD/SEED	CODE	QTY	COMMON / BOTANICAL NAME
	SOD5	5,550	Bahia Grass / <i>Paspalum notatum</i>
	SOD1	17,764	St. Augustine Grass / <i>Stenotaphrum secundatum</i>

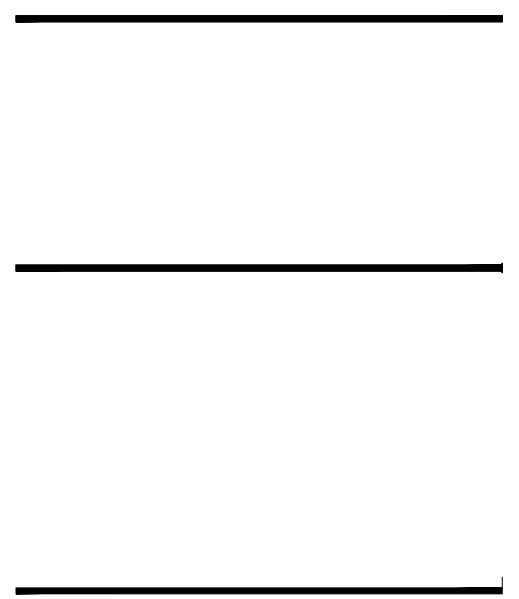
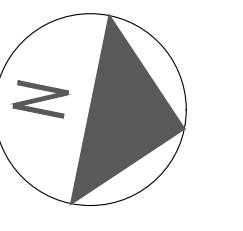
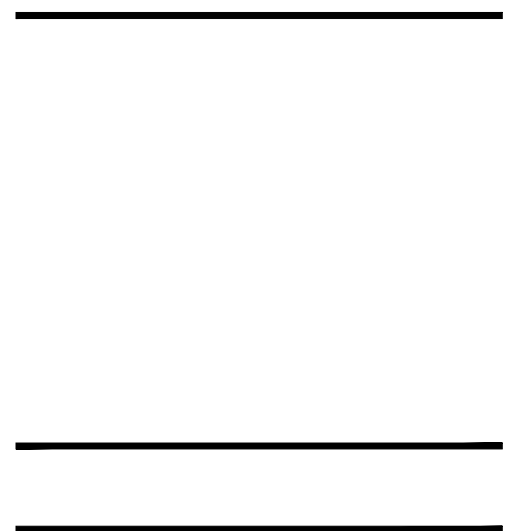


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<u>Coccoloba diversiflora</u> Pigeon Plum	<u>Quercus virginiana</u> Live Oak	<u>Taxodium distichum</u> Bald Cypress	<u>Ilex cassine</u> Dahoon Holly	<u>Conocarpus erectus</u> Green Buttonwood	<u>Conocarpus erectus ser.</u> Silver Buttonwood	<u>Swietenia mahogany</u> Mahogany	<u>Magnolia grandiflora</u> Magnolia

							
<u>Taxodium distichum</u> Bald Cypress	<u>Chrysothamnus icaco</u> Cocoplum	<u>Myricanthus fragrans</u> Simpson's Stopper	<u>Muhlenbergi capallariensis</u> Muhly Grass	<u>Conocarpus erectus</u> Green Buttonwood	<u>Dianella ensifolia variegatum</u> White Variegated Flax Lily	<u>Clusea guttifera</u> Small Leaf Clusea	<u>Zamia floridana</u> Coontie

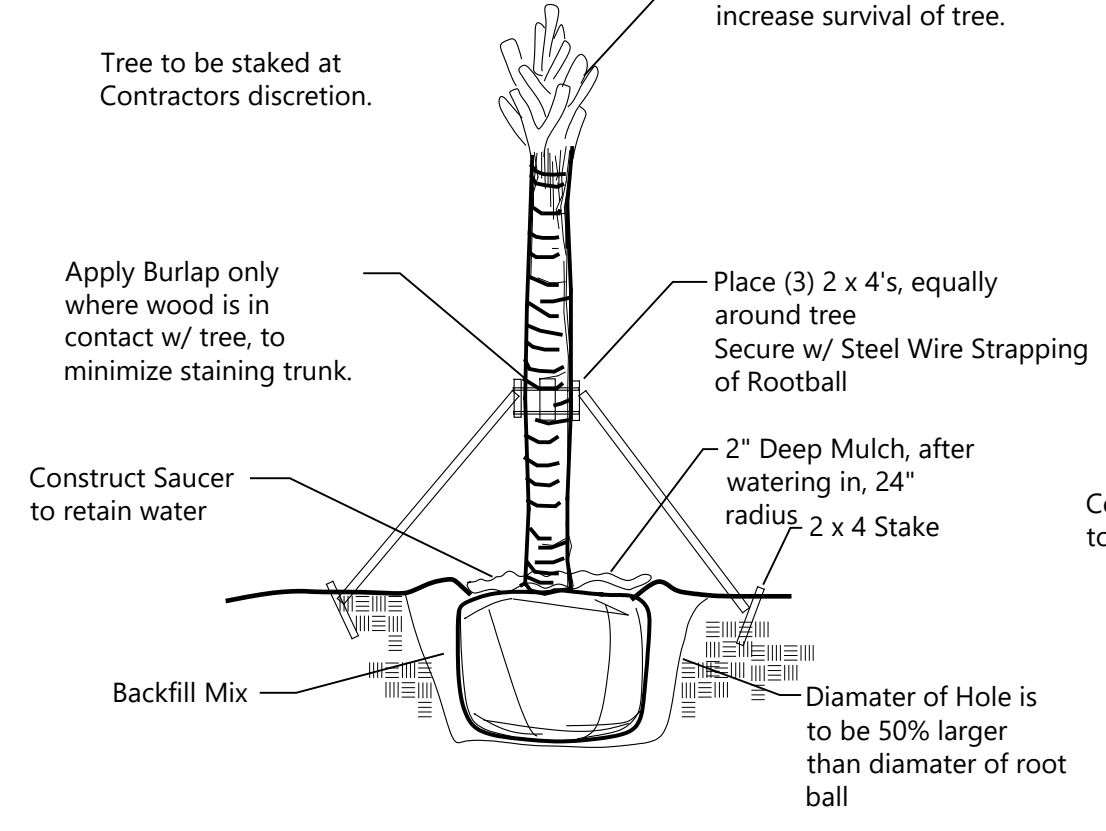
				
<u>Carissa</u> Emerald Blanket	<u>Asparagus densiflorus 'Myersii'</u> Foxtail Fern	<u>Jasminium simplicifolium</u> Wax Jasmine	<u>Liriope Muscari 'EG'</u> Liriope Evergreen Giant	<u>Arachis glabrata</u> Perennial Peanut



L:\19-22 Houck office building\LD_Dwg\19-22-LD.dwg, Plotted on 07/23/2017 / 03:02 PM by Phil Melaney
 Any deviations or inaccuracies need to be brought to the attention of the Owner immediately. * All base information has been provided by others, verification of setbacks, property lines, etc. need to be provided by others. * Contractor shall verify that he has the most current plan. * Contractor shall not scale from plan, use dimensions only. * These plans are the property of Architectural Land Design and may not be used or reproduced without
 This document contains information proprietary to ARCHITECTURAL LAND DESIGN and no part of this drawing shall be reproduced or disclosed to others or used for any purpose other than that for which it was furnished, without prior written permission from ARCHITECTURAL LAND DESIGN.

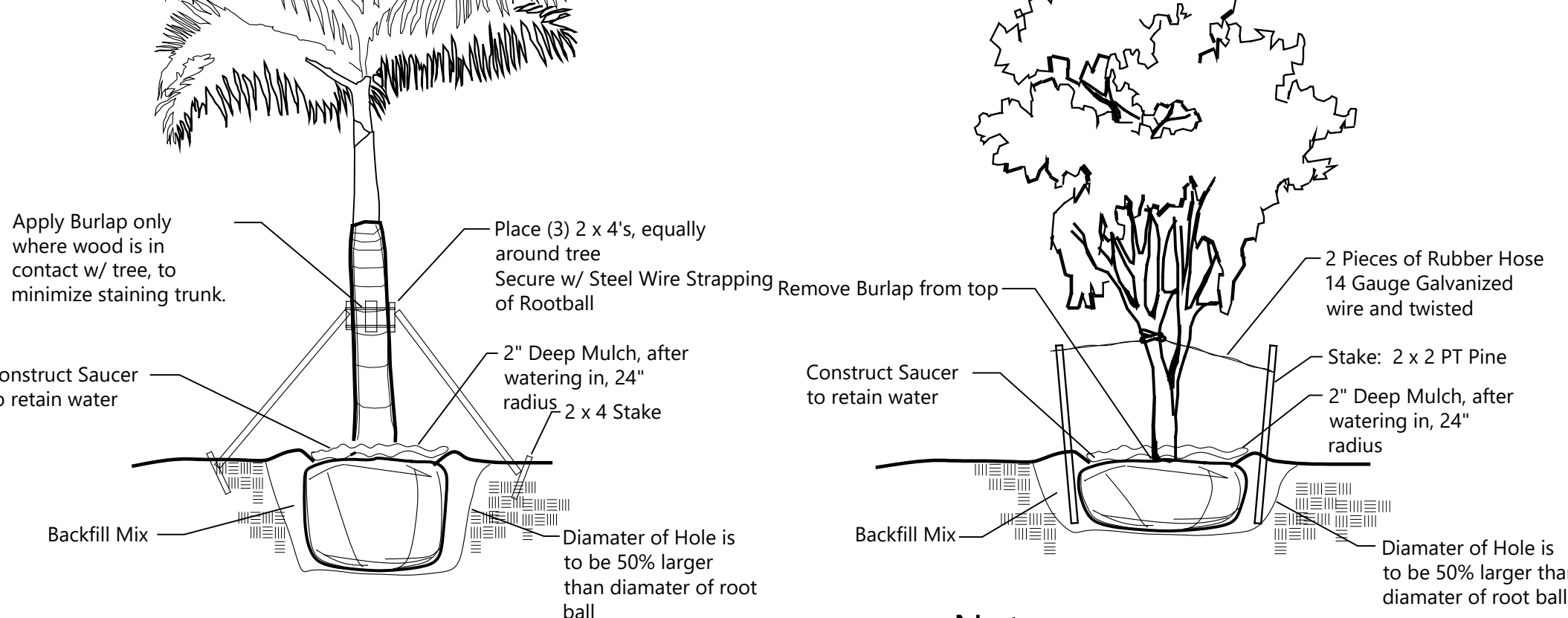
Palm Tree Staking Detail

Tree Stakes are to be removed between 6-12 months by the Owner.



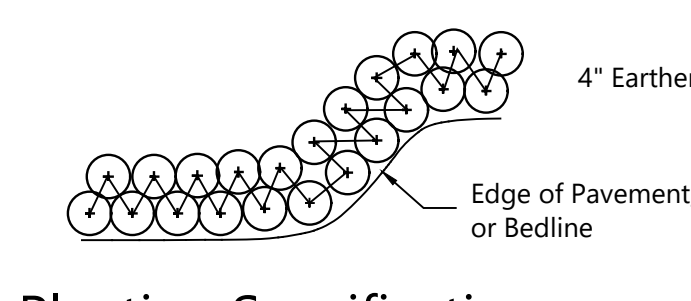
Tree Staking Detail

Tree Stakes are to be removed between 6-12 months by the Owner.



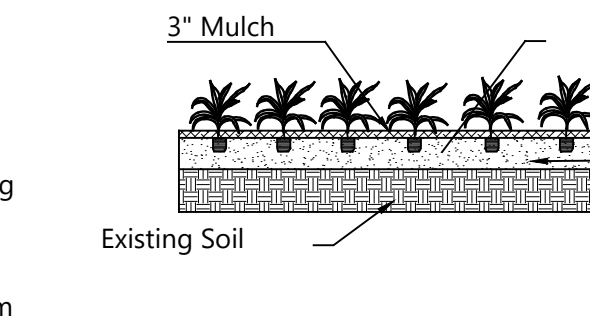
Shrub & Groundcover Planting Detail

NTS
 Note: All Shrubs And Groundcovers Shall Be Triangular Spaced Along Straight Edges And Will Be Planted In Parallel Rows Along Curved Edges.



Groundcover & Annual Detail

NTS
 NOTE: Annuals Are To Be Planted As Per Groundcover Detail Excluding Mulch.



Notes

All Plants shall be Florida No.1 Contractor Shall be familiar w/ the Landscape code and shall comply with all of its applicable requirements. Contractor shall verify all quantities indicated at time of bid. Contractor shall provide unit prices at time of bid. All contractors working on the project shall be licensed and fully insured as required. Tree and palm staking shall be removed between 6 and 12 months after planting.

Planting Specifications

QUALITY: All plants shall be Florida No.1 or better as given in Grades & Standards for Nursery Plants, Parts I and II, latest edition published by the Florida Department of Consumer Services.

RESEARCH: Contractor shall research plans and site to determine present location of utilities and obstructions before commencing work. Contractor shall ensure that before he commences work that all necessary permits have been obtained.

The contractor shall personally examine the project site and fully acquaint himself with all of the existing conditions in order that no misunderstanding may occur.

No Additional compensation will be granted, after bid has been let for any hardships the contractor may encounter in the performance of his duty. Any discrepancies or errors not addressed at the time of bid.

DRAWINGS: Drawings are part of this contract. Any discrepancies between the drawings and specifications shall be brought to the attention of the owner at time of bid.

SCOPE: Under this contract, the work consists of furnishing all labor, material, equipment, transportation, etc., to complete all landscaping work as shown on the Drawings, as included in the Plant List and as herein specified. Work shall include all construction and maintenance/watering of all planting areas of this Contract until accepted by the Owner.

The contractor shall be responsible for all planting/ maintenance of plants until acceptance by Owner. Contractor shall protect all existing structure, plants etc., from damage during the construction process.

All damage shall be repaired at the contractors expense

WARRANTY: All trees shall be warrantied for a period of 1 year. All shrubs and groundcovers shall be warrantied for a period of 90 days, and sod shall be warrantied for a period of 30 days. Warranty begins at time of acceptance. All warranties shall be provided to the owner.

REPLACEMENT: All plant replacements shall be done with the same size and species of plant that was specified.

SAMPLES: Samples of any landscape material may be required for approval on the site or as otherwise determined by the Owner. Upon approval of samples (i.e. mulch, planting soil, plant varieties, etc.) by the Owner, delivery of material may begin. Approved samples shall be stored on the site and protected until furnishing of materials is completed. Plant samples be planted in permanent positions, but labeled as samples.

SUBSTITUTIONS: Any substitutions made for any reason must be approved by the owner.

WATER: It is the contractors responsibility to obtain and adequately water the plants during the duration of the installation phase. All plants shall be freshly dug, healthy and be well branched, free from disease and insects.

CONTAINER GROWN MATERIAL: All container grown materials shall be healthy vigorous, well rooted plants, and established in the container so that the root mass will retain its shape and hold together when removed from the container.

PALMS: Only a minimum number of fronds shall be removed from the crown of palm trees to facilitate moving and handling. Cabbage palm heads shall be tied with a burlap strip per the following procedure: The first (inside) row of fronds contiguous to bud shall be removed. The next 3-4 rows shall be tied to bud for support. The remaining (lower) fronds shall be removed. Tied fronds and bud tip shall not be clipped. Burlap strip shall be left in place until the tree is well established.

PALMS: Clear trunk (c.t.) shall be measured from the ground at time of installation to the point where the mature aged trunk joins the immature green portion of the tree. Caliper shall be measured at breast height. Overall height (OA) shall be measured from the ground at the time of installation to a point one-quarter the length of the unopened bud below the bud tip.

SHADE TREES: Height shall be measured from the ground to the avg. height of canopy. Spread shall be measured to the average outer edge. Single trunk trees shall be free from low-crotches.

SHRUBS: Height shall be measured from the ground to the average point where mature plant growth stops. Spread shall be measured to the end of branching equally across the shrub mass. Measurements are not to include any terminal growth.

SOD: Sod shall be measured on the basis of square footage. Contractor shall be responsible for coverage of the square footage shown on the plans.

SOD: Time delivery so that sod will be placed within 24 hours after.

MULCH: Apply 3" Pine Straw mulch to all planting areas. Keep mulch from piling up along the base of the tree and shrubs. Mulch to be measured after compaction.

FINE GRADING
 The landscape contractor shall be responsible for fine grading of the site. This means that the site shall be brought within 1" of final grade so that the landscape contractor will be able to perform final grading. All landscape areas, sod areas, are to be fine graded.

PLANT LAYOUT: All bed areas shall have planting laid out prior to planting. The Landscape Architect shall review all layout prior to planting. If the bed and shrub layout is not inspected prior to planting, the Landscape Architect reserves the right to relocate the plants.

SOIL
 Planting beds shall contain good soil, complete with organic sand mix. There shall be no construction debris, rock larger than 1" within bed areas. Soil shall be dark grey-brown in organic color and shall have good drainage characteristics. Soil within planting beds shall not be compacted. All compacted sub-base/ shell is to be removed from all landscape areas.

BACKFILL/SOIL MIX	ANNUALS
50% decomposed organic matter (muck)	100% Potting Soil
50% existing soil	
pH: 5.5 - 7.0	

FERTILIZER: Two fertilizers shall be used in all types of plantings except palms. Granular fertilizer shall be uniform in composition, dry and free flowing. This fertilizer shall be 6-6-6 Nitrogen-Phosphorous-Potassium. Tablet Fertilizer (Agriform or equal) in 21 gr size, shall meet the following requirements: 20% Nitrogen, 10% Phosphorous, 10% Potassium. The two fertilizers will be applied at the following rates:

1. PLANT SIZE	6-6-6 "AGRIFORM" TABLET (21 GRAM)
1 gal.	1/4 lb.
3 gal.	1/3 lb.
7-15 gal.	1/2 lb.
1"-6" caliper	2 lbs./1" cal.
6" and larger	3 lbs./1" cal.
	2/1" caliper
	2/1" caliper

2. Magnesium sulfate or "Palm Special" will be applied to all palms at installation at a rate of 1/2 lb. per inch of trunk caliper.

PRUNING: Each plant shall be pruned to complement the natural character of the tree. All dead and brown fronds, leaves, branches shall be removed.

TREE GUYING AND BRACING: Firmly stake or guy all trees in accordance with the plans and planting details immediately after planting to prevent wind damage.

WEED CONTROL: All landscape areas shall be free of nut grass, torpedo grass, and other noxious weeds.

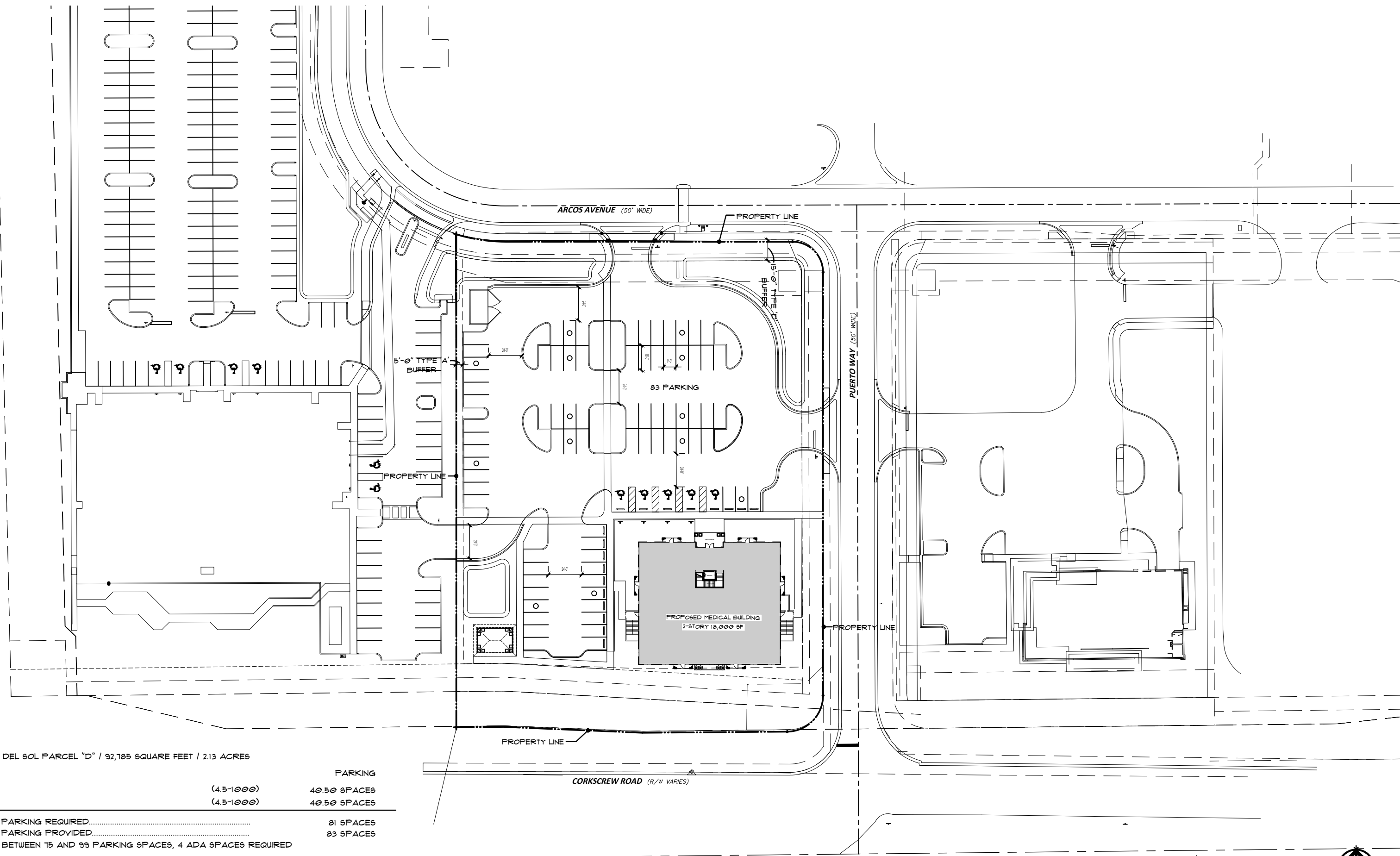
PLANT MAINTENANCE: Contractor shall maintain all plants until final acceptance by owner.

CLEAN-UP: Contractor shall clean site area every day. The site shall be devoid of all rubbish, landscape debris, containers.

PLANT_SCHEDULE

TREES	CODE	QTY	COMMON / BOTANICAL NAME	SIZE
	CD12	18	Pigeon Plum / <i>Coccoloba diversifolia</i>	12' -14' x 6' spr' x 3.5" cal.
	CE12	23	Green Buttonwood / <i>Conocarpus erectus</i>	12'-14' oa
	IC10	13	Dahoon Holly / <i>Ilex cassine</i>	12'-14' x 6' spr' x 3.5" cal.
	MG2	4	Southern Magnolia / <i>Magnolia grandiflora</i> 'D.D. Blanchard' TM	12' oa
	QV12	7	Southern Live Oak / <i>Quercus virginiana</i>	12' - 14' oa, 6' spr, 23.5" cal
	SM12	4	Mahogany / <i>Swietenia mahagoni</i>	12' - 14' oa x 6' spr, 3.5" cal
	TD12	6	Bald Cypress / <i>Taxodium distichum</i>	12'-14' oa
SHRUBS	CODE	QTY	COMMON / BOTANICAL NAME	CONTAINER
	CHR7	472	Red Tip Cocoplum / <i>Chrysobalanus icaco</i> 'Red Tip'	7 gal 36"
	CLU10	21	Small-Leaf Clusia / <i>Clusia guttifera</i>	10 gal. 4'-5'
	MUH3	157	Pink Muhly / <i>Muhlenbergia capillaris</i>	3 gal 20"
	MYRS7	372	Simpson Stopper / <i>Myrcianthes fragrans</i> Simpson Stopper	7 gal 36"
	ZAMPUM	184	Coontie / <i>Zamia pumila</i>	7 gallon 36"
SHRUB AREAS	CODE	QTY	COMMON / BOTANICAL NAME	CONTAINER
	DIA3	3,517	Varigated Flax Lily / <i>Dianella tasmanica</i> 'Blushy'	3 gallon 18"
GROUND COVERS	CODE	QTY	COMMON / BOTANICAL NAME	CONTAINER
	ARAG1	315	Perennial Peanut / <i>Arachis glabrata</i>	1 gallon 6"
	CAR EM3	164	Emerald Blanket Dwarf Natal Plum / <i>Carissa macrocarpa</i> 'Emerald Blanket'	3 gallon 12"
	FIM4	83	Green Island Ficus / <i>Ficus microcarpa</i> 'Green Island'	3 Gallon 16"
	LIR EME	727	Liriope / <i>Liriope muscari</i> 'Emerald Goddess'	1 gallon 12"
SOD/SEED	CODE	QTY	COMMON / BOTANICAL NAME	CONTAINER
	SOD5	5,550	Bahia Grass / <i>Paspalum notatum</i>	sod
	SOD1	17,764	St. Augustine Grass / <i>Stenotaphrum secundatum</i>	sod

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PLAZA DEL SOL PARCEL "D" / 92,185 SQUARE FEET / 2.13 ACRES

	PARKING
(4.5-1000)	40.50 SPACES
(4.5-1000)	40.50 SPACES

TOTAL PARKING REQUIRED..... 81 SPACES
 TOTAL PARKING PROVIDED..... 83 SPACES

NOTE: BETWEEN 75 AND 99 PARKING SPACES, 4 ADA SPACES REQUIRED

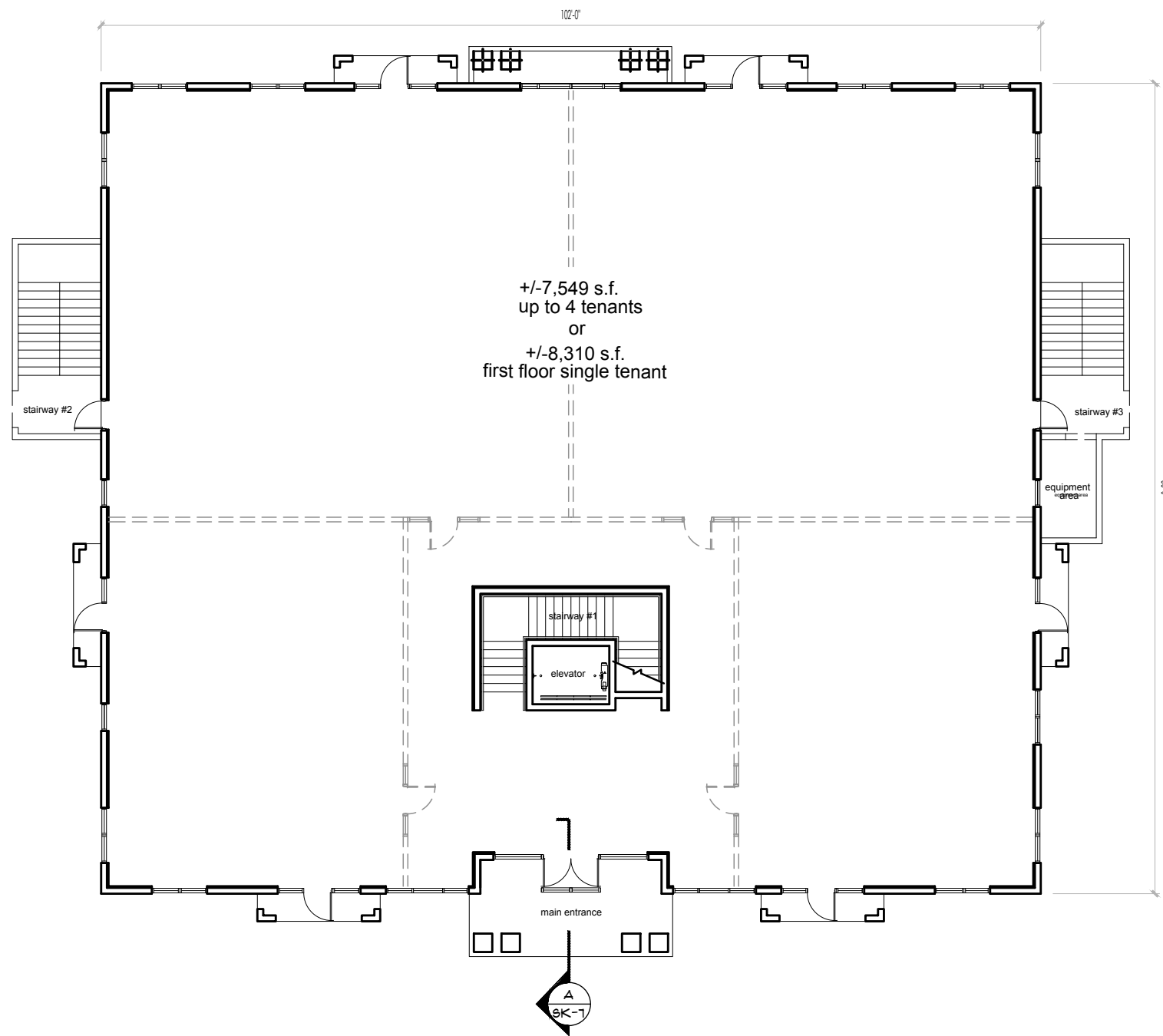
PROPOSED SITE PLAN / PARKING CALCULATION
 SCALE: 1/64" = 1'-0"

HOCK MEDICAL BUILDING
 Page 1 Del Sol Parcel "D", Villa Of Estero, Florida

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FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

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houck dermatology
AREA: +/- 8,113 S.F.

SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"

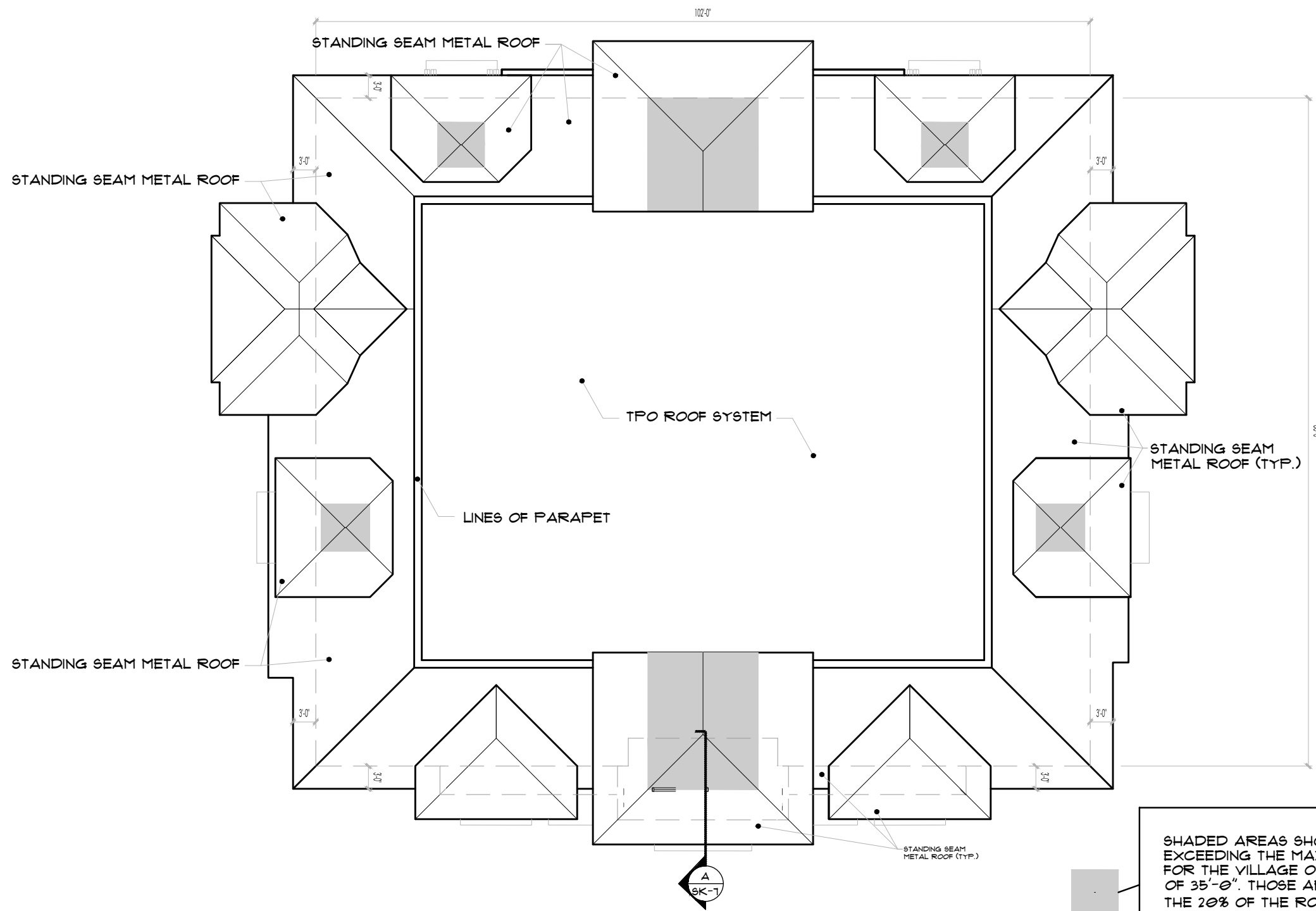
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HOUCK MEDICAL BUILDING
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SHADED AREAS SHOWS PORTION OF THE ROOF EXCEEDING THE MAXIMUM HEIGHT ALLOWED FOR THE VILLAGE OF ESTERO ORDINANCE OF 35'-0". THOSE AREAS DO NOT EXCEED THE 20% OF THE ROOF, AS STIPULATED ON CHAPTER 33, SECTION 34-2113 OF ARCHITECTURAL EXCEPTIONS.

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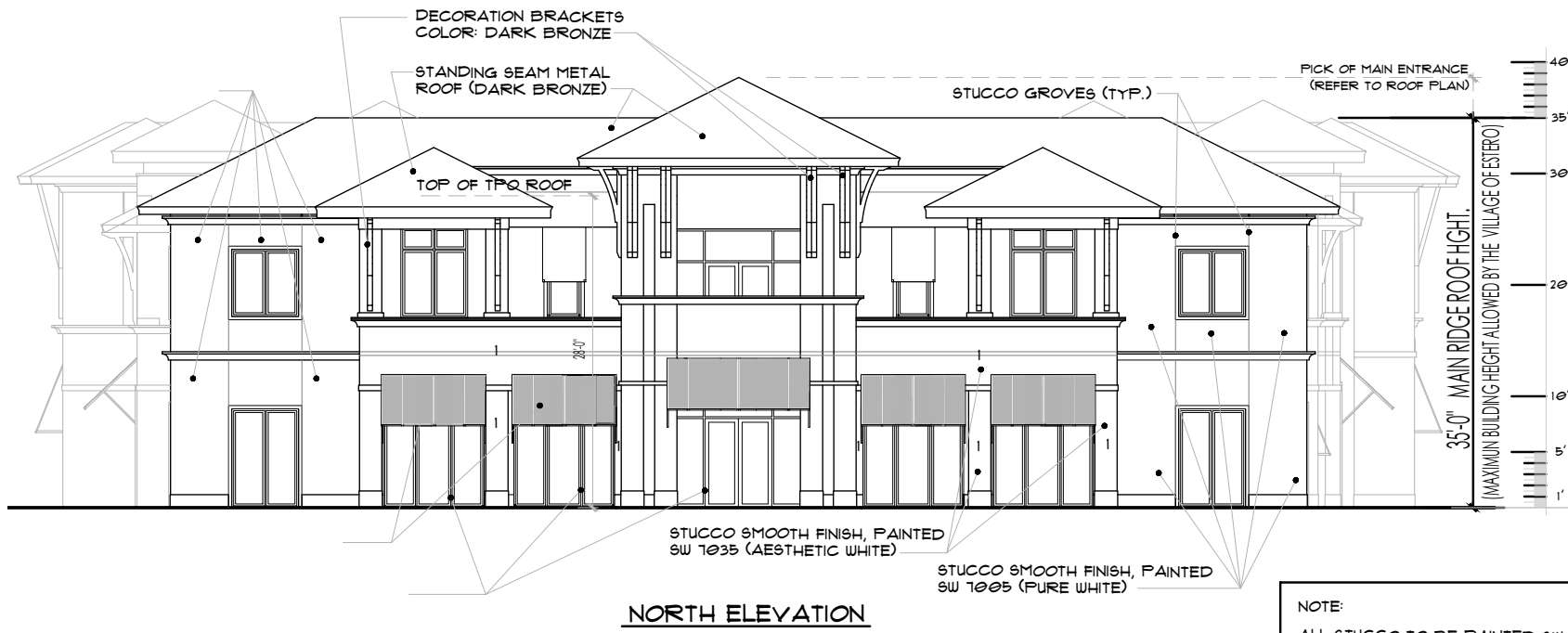
ROOF PLAN
SCALE: 1/16" = 1'-0"

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NORTH ELEVATION



EAST ELEVATION

NOTE:
 ALL STUCCO TO BE PAINTED SW 7005 (PURE WHITE), WITH EXCEPTION OF AREAS NOTED NUMBER 1, THOSE AREAS WILL BE PAINTED SW 7035 (AESTHETIC WHITE)



SOUTH ELEVATION



WEST ELEVATION

STUCCO PAINT COLORS

SW 7035 Aesthetic White Interior / Exterior Locator Number: 259-C4	SW 7005 Pure White Interior / Exterior Locator Number: 255-C1
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ELEVATIONS
 SCALE: 1/16" = 1'-0"

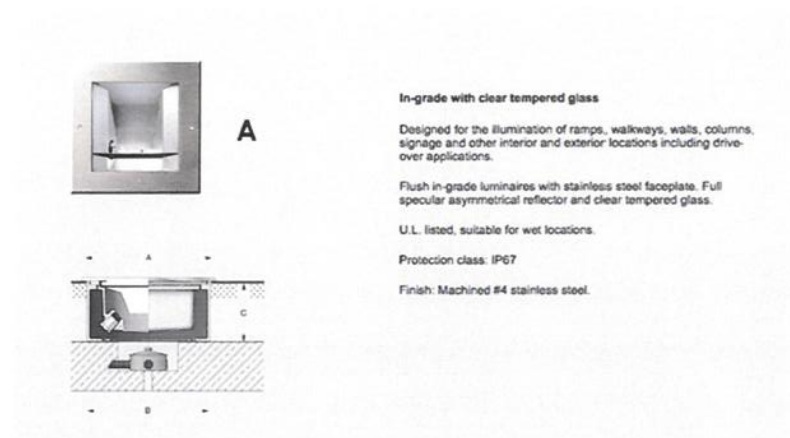
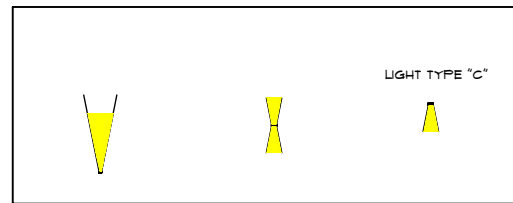
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HOUCK MEDICAL BUILDING
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In-grade with clear tempered glass
 Designed for the illumination of ramps, walkways, walls, columns, signage and other interior and exterior locations including driver-over applications.
 Flush in-grade luminaires with stainless steel faceplate. Full specular asymmetrical reflector and clear tempered glass.
 U.L. listed, suitable for wet locations.
 Protection class: IP67
 Finish: Machined #4 stainless steel.

Click product # for details	Lamp	S	Temp°C	A	B	C
77 023	10 5W LED	67x105"	30"	6 1/2	6	4 3/4
77 024	25 3W LED	59x100"	30"	10	9 5/8	4 3/4

VESSEL-model: WS-W91
LED Outdoor

Up & Down
 (05-20118)

Dark Sky Friendly
 (05-20118)

PRODUCT DESCRIPTION
 Precise engineering using the latest energy efficient LED technology with a built-in reflector for superior optics. An appealing cylindrical profile perfect for accent and wall wash lighting.



NORTH ELEVATION



EAST ELEVATION



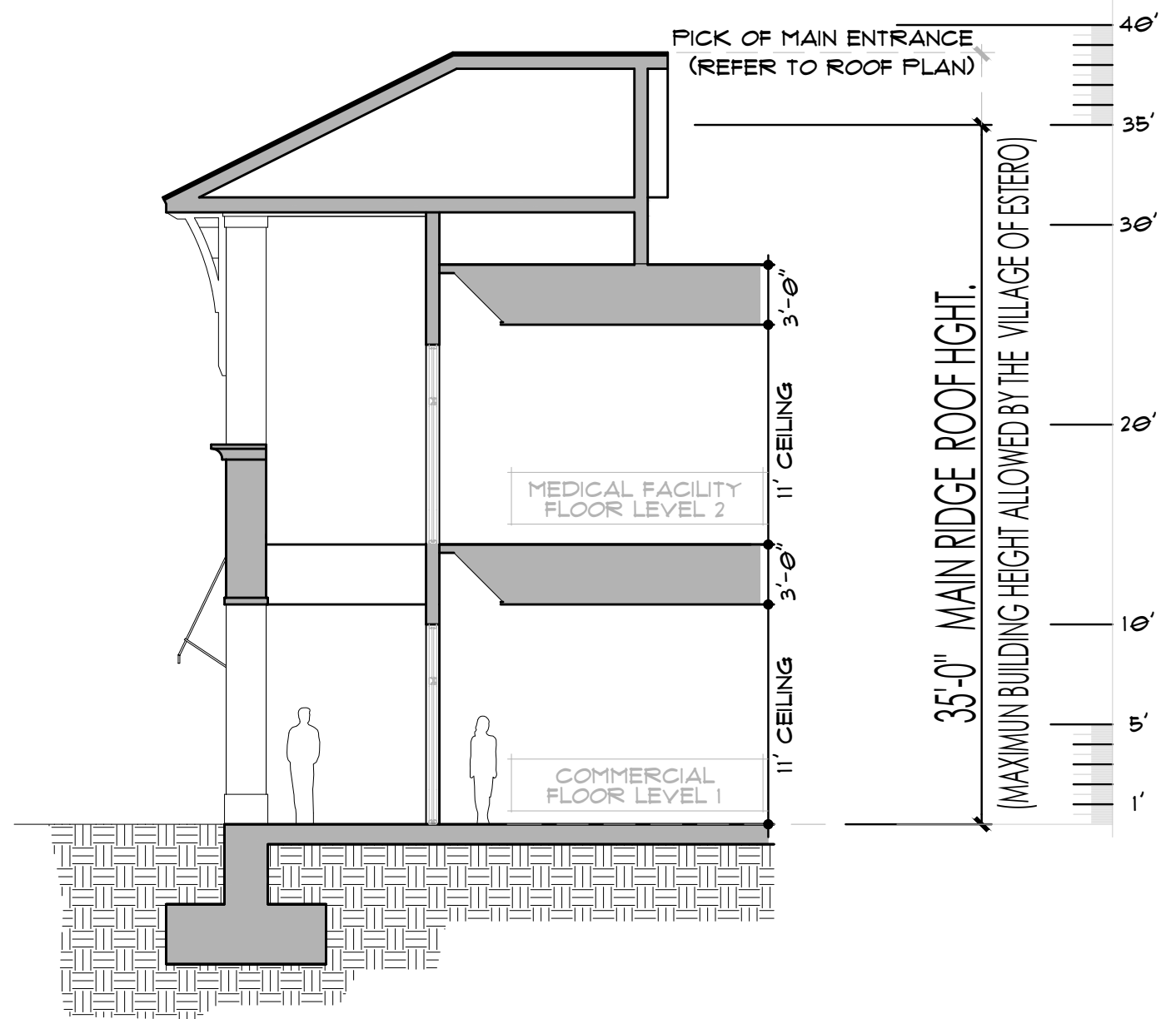
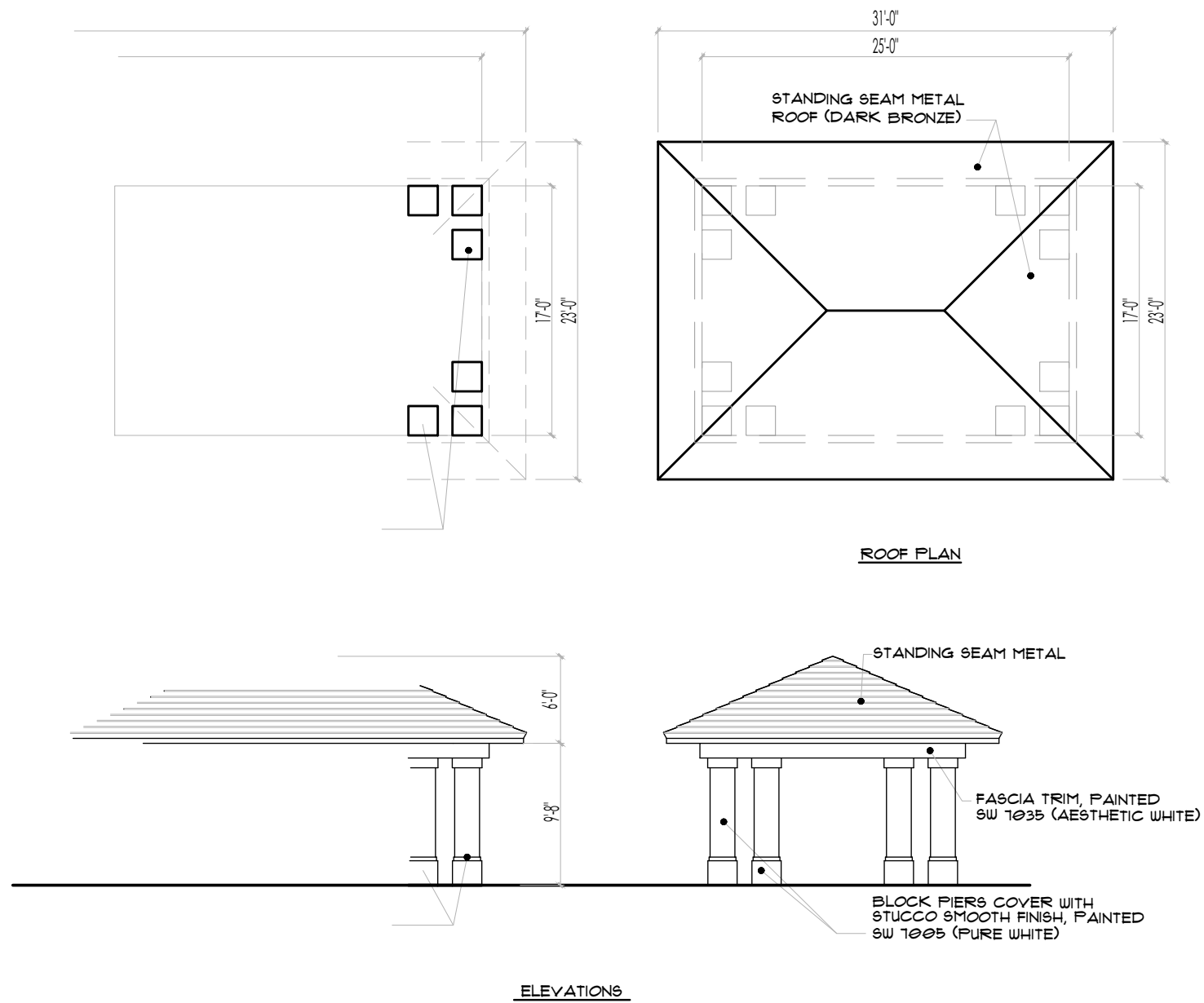
SOUTH ELEVATION



WEST ELEVATION

EXTERIOR LIGHTING
 SCALE: 1/16" = 1'-0"

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PAVILION
SCALE: 3/32" = 1'-0"

BUILDING SECTION
SCALE: 1/8" = 1'-0" (A)

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NORTH-EAST VIEW

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NORTH-WEST VIEW

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SOUTH-EAST VIEW

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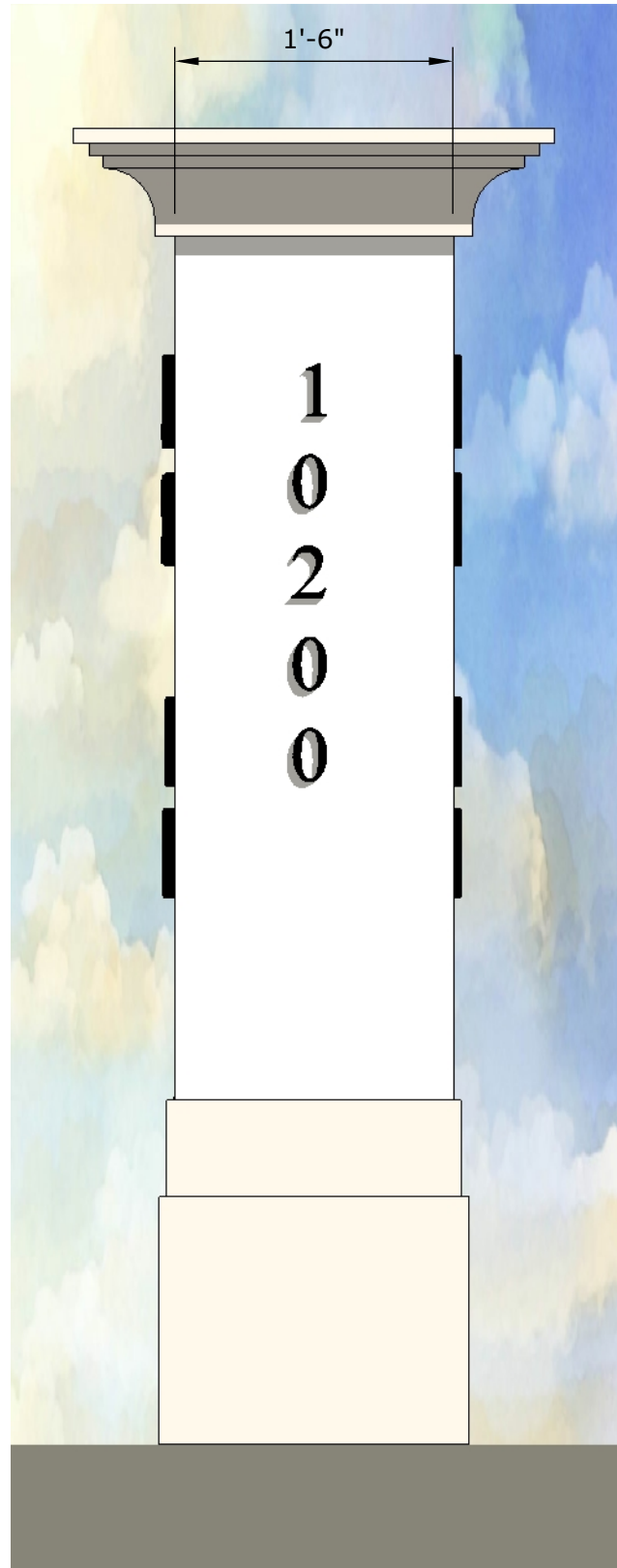
GENERAL NORTH VIEW

HOUCK MEDICAL BUILDING
Phase 1 of Sol Parcel "D", Villa of Estero, Florida

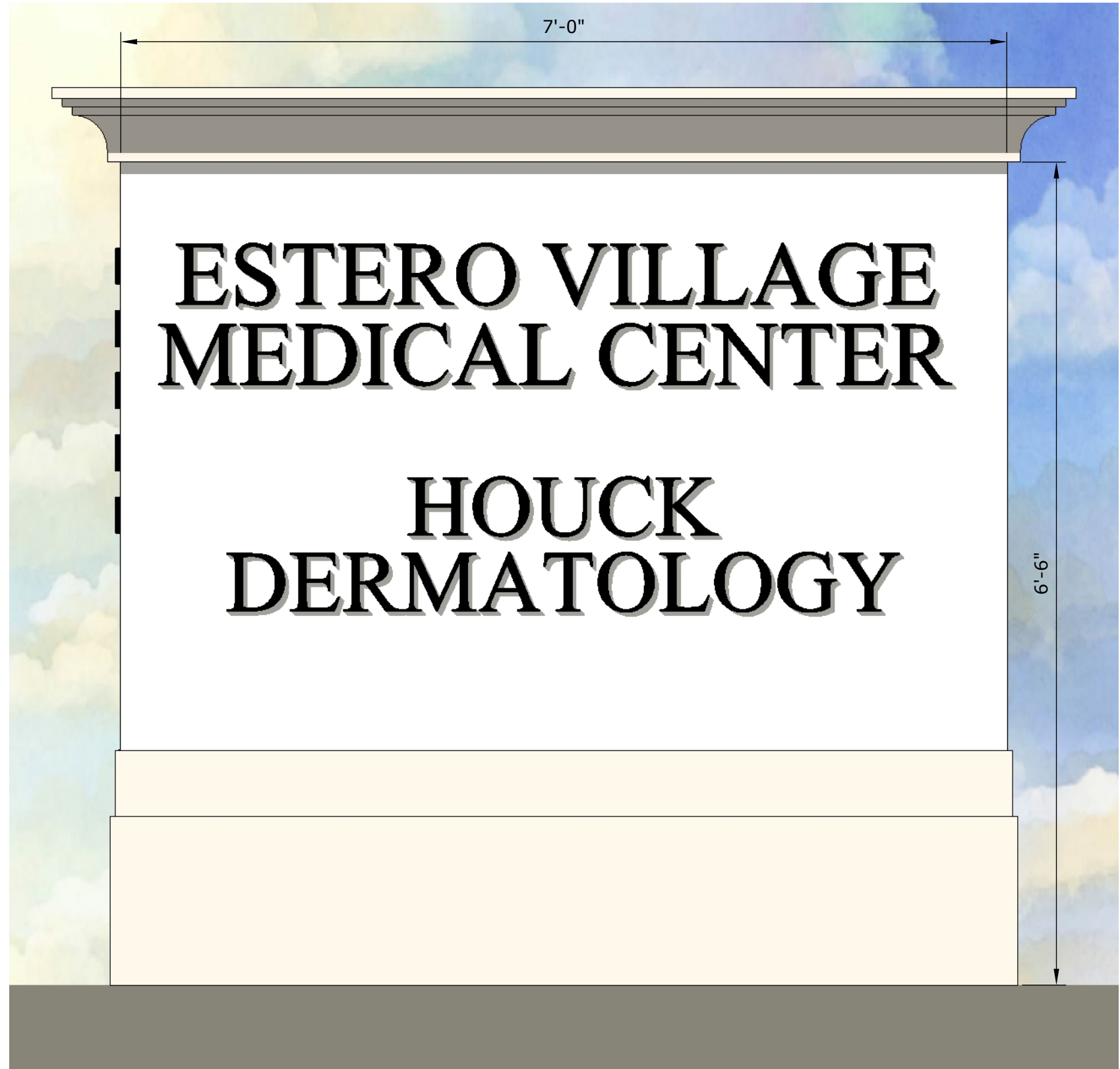
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MONUMENT SIGN - SIDE VIEW
SCALE: 1" = 1'-0"



MONUMENT SIGN - FRONT VIEW
SCALE: 1" = 1'-0"