Florida Veterinary Referral Center



Village of Estero Design Review Board November 12, 2015





Aerial





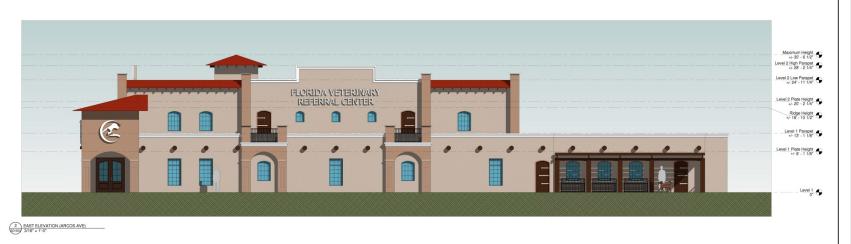
Engineering Concept Plan





Architectural Elevations





FLORIDA VETERINARY REFERRAL CENTER

DR. LAURA BREUNIG-PARRA AND DR. JOSH PARRA 10100 ARCOS AVE., ESTERO, FL 33928 PRELIMINARY CONCEPT PLAN

10/2/2015 8:37:03 AM





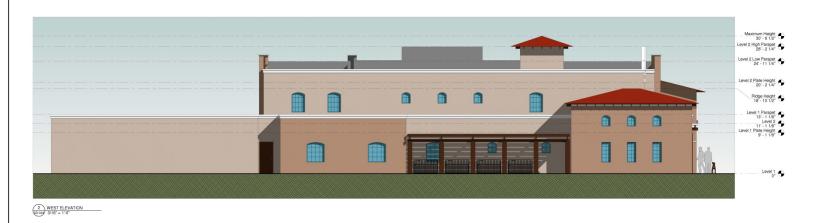




Architectural Elevations



1 NORTH ELEVATION 80-009 3/16" = 1'-0"



FLORIDA VETERINARY REFERRAL CENTER

DR. LAURA BREUNIG-PARRA AND DR. JOSH PARRA 10100 ARCOS AVE., ESTERO, FL 33928 PRELIMINARY CONCEPT PLAN

10/21/2015 12:16:13 PM









Three Oaks Pkwy Entrance – Entrance Signage – Existing Lighting, Landscaping



Three Oaks Pkwy Entrance – Entrance Signage



Existing Subdivision Entrance Landscaping



Existing Fire Hydrant & Sidewalk along Arcos Avenue



Existing Estero Medical Center (East)



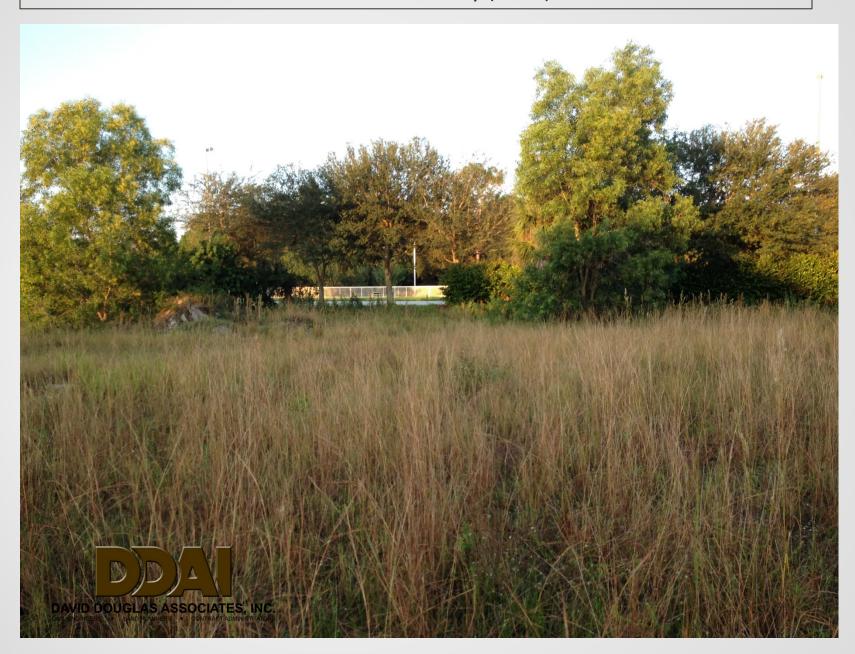
Existing Car Wash (North)

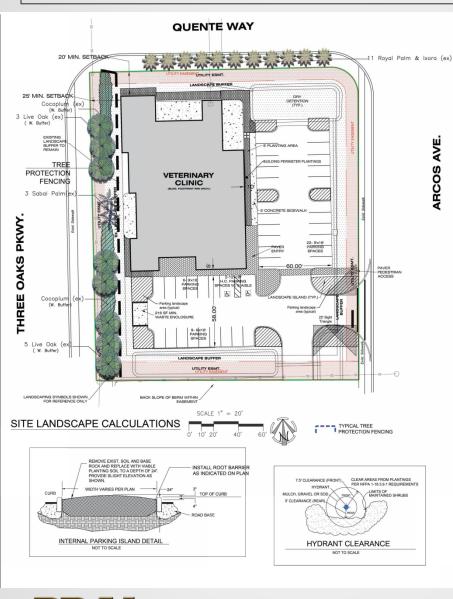


Existing Car Wash (North)



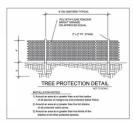
Three Oaks Parkway (West)





- THE QUALITY OF ALL PLANT MATERIAL WILL MEET THE STANDARDS FOR FLORIDA GRADE NO.1 (or better), AS GOVERNED IN "GRADES AND STANDARDS FOR NURSERY PLANTS".
- ALL PLANTING BEDS SHALL BE COVERED WITH A 3" MINIMUM DEPTH ALL PLANTING BELDS SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF MULCH AND SHALL BE WEED FREE. MULCH SHALL BE GRADE B OR BETTER. CONTRACTOR SHALL REMOVE ANY VEGETATIVE GROWTH AND APPLY A PRE-EMERGENT WEED KILLER PER SPECIFICATIONS PRIOR TO MULCHING.
- NO CODE REQUIRED PLANTINGS SHALL BE INSTALLED IN EASEMENTS. ABOVE CODE PLANTINGS SHALL BE REPLACED AT THE OPTION AND COST OF DEVELOPER SHOULD FUTURE UTILITY WORK REQUIRE REMOVAL.

- A MINIMUM OF 100% OF THE CODE BUFFER TREES AND SHRUBS SHALL BE OF A NATIVE SPECIES.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE LOCATIONS OF ALL UTILITIES AND ALL SITE CONDITIONS PRIOR TO THE START OF LANDSCAPE INSTALLATION.
- FERTILIZER SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND LEE
- IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINE GRADE ALL PLANTING AND SODDING AREAS PRIOR TO PLANT OR SOD INSTALLATION. CONTRACTOR SHALL OBTAIN OWNER APPROVAL OF FINAL GRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE TAKEOFFS. PLANT LIST IS PROVIDED FOR REFERENCE ONLY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LANDSCAPE MAINTENANCE UNTIL FINAL ACCEPTANCE AND IN COMPLIANCE WITH SPECIFICATIONS.
- ALL AREAS OF THE SITE NOT PLANTED SHALL BE SODDED IN ACCORDANCE WITH PLANS. REFER TO ENGINEERING PLANS FOR ADDITIONAL SPECIFICATIONS.
- THE REQUIRED PLANTINGS SHALL BE IRRIGATED IN ACCORDANCE WITH LDC REQUIREMENTS. REFER TO CONSTRUCTION DOCUMENTS FOR COMPLETE IRRIGATION PLANS.
- THE PARKING LOTS SHALL BE SLEEVED FOR IRRIGATION BY THE LANDSCAPE CONTRACTOR. COORDINATE WITH CIVIL ENGINEERING
- ALL BASE ROCK SHALL BE REMOVED FROM LANDSCAPE PARKING ISLANDS.
- 18. PRIOR TO CERTIFICATE OF COMPLIANCE NO TREES SHALL BE PLANTED WHERE THEY INTERFERE WITH BUILDINGS, UTILITIES, SITE DRAINAGE, IVEWS, SIGNS, OR WHERE THEY WILL REQUIRE FREQUENT PRUINING TO AVOID POWER LINES AT MATURE HEIGHTS IN PERPETURY UNLESS A WRITTEN STATEMENT IS PROVIDED PER LOS ECT. 0421 A.S. WRITTEN STATEMENT IS PROVIDED PER LOS ECT. 0421 A.S.
- THE CONTRACTOR SHALL PROVIDE (PRESSURE COMPENSATING SCREENS) AS NECESSARY TO REDUCE OR ELIMINATE OVERSPRAY INTO STREETS, WALKS OR OTHER AREAS AS DICTATED BY THE OWNERS AUTHORIZED REPRESENTATIVE.
- 20. PLANS PREPARED FOR DEVELOPMENT ORDER APPROVAL. REFER TO ADDITIONAL LANDSCAPE CONSTRUCTION DOCUMENTS FOR ADDITION DEVI HIRDMENTS.
- 21. ALL TREES SHALL BE CERTIFIED 'ROOTS PLUS' GROWN



TOTAL SITE =54.491 SF (1.25 acre)

OPEN SPACE REQUIREMENTS OPEN SPACE REQUIRED

OPEN SPACE REQUIRED

CPD = 30%

1.25 acres (54,491 SF) X 30% = 16,347 SF REQUIRED.

OPEN SPACE (PER HATCHING) PROVIDED = 18,688 SF.

INDIGENOUS OPEN SPACE REQUIREMENTS NOT APPLICABLE- SITE IS VOID OF NATIVE VEGETATION

GENERAL TREE REQUIREMENTS
1 TIREE PER 3.05 FO 5 TI
54.49 I 3005 FO 5 TI
54.49 I 3005 FO 5 TI
54.49 I 3005 FO 5 TI
6 TI
6 TI CREDTS.
NOTE: 16 TI CREDTS.
NOTE: 16 TI CREDTS.
CONFEAT. TREES MAY BE USED AT A 2.1 CREDIT FOR
GENERAL TREES. GENERAL TIREE REQUIREMENTS MAY
NOT BE REDUCED MORE THE 50%. A MAXIMAIN OF 14 -16*
THEES MAY BE USED AT 2.1 CREDIT TOWARDS GENERAL
THEES MAY BE USED AT 2.1 CREDIT TOWARDS GENERAL TREES (CREDIT TREES, IF ANY, DEPICTED IN PLANT LIST)

GENERAL TREES SHALL NOT EXCEED 50% PALMS

INTERNAL PARKING LANDSCAPE REQUIREMENTS

INTERNAL LANDSCAPE AREAS OF 10% OF THE PARKING AREA IS REQUIRED. 15,400 SF VEHICULAR USE AREA x10% =1540 SF MINIMUM REQUIRED AND 2540 PROVIDED PER HATCHING.

1 TREE PER 250 SF = 6 TREES REQUIRED AND PROVIDED NO MORE THAN 10% OF PLANTING AREA TO BE IN TURF. A MINIMUM OF 400 SHRUBS or GROUNDCOVERS ARE PROVIDED.

WATER MANAGEMENT PLANTING REQUIREMENTS

PER SECTION 33-111(d) OF SUBDIVISION 1 OF ESTERO PLANNING COMMUNITY REGULATIONS:

NOT APPLICABLE TO THIS SITE.

BUILDING PERIMETER PLANTING REQUIREMENTS 11,446 SF, BLDG X 10% = 1145 SF OF BUILDING PERIMETER PLANTING REQUIRED AND 1,374 SF, PROVIDED. APPROXIMATELY 130 SHRUBS/PERENNIALS PROVIDED

BUFFER REQUIREMENTS:

PROJECT NORTH BUFFER (Quente Way)
RESOLUTION Z-03-039
Type D Buffer required 15' wide with 5 trees per
100 If and a double staggered hedgerow to be
maintained @ 36'.

195/100' X 5 = 10 trees required and provided 195/100 X 66 = 129 shrubs required and provided

PROJECT SOUTH BUFFER (adjacent property). Type A Buffer required 5' wide with 4 trees per 100 If and no shrubs required.

PROJECT WEST BUFFER (Three Oaks Pkwy)
Type D Buffer required 20' wide with 5 trees per
100 If and a double staggered hedgerow to be
maintained @ 36".

219'/100' X 5 = 11 trees required and provided 219'/100' X 66 = 145 shrubs required and



DAVID M. JONES, JR. AND ASSOCIATES, IN ANDSCAPE ARCHITECT AND PLANNERS

2221 McGregor Blvd. Fort Myers, Florida 33901 PHONE: (239) 337-5325 FAX (239) 337-4494

2705 Tamiami Trail Unit 41: FAX (941) 639-2438 LA. LICENSE: LC COOOOG

PLAZA DEL SOL VETERINARIAN **OFFICE**

ESTERO, FLORIDA

David Douglas Associates, Inc. 1821 Victoria Avenue Fort Myers, FL 33901

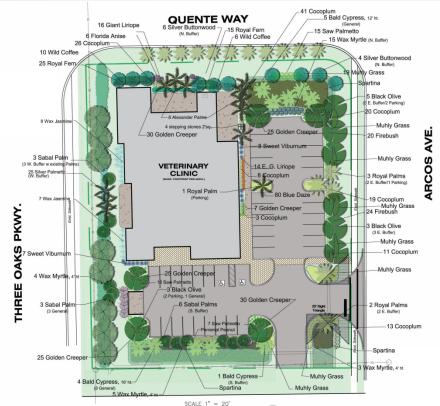
CONSULTANT:

PUBLIC INFORMATION

LANDSCAPE CALCULATIONS

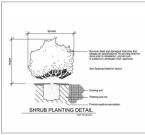


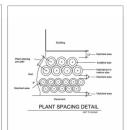




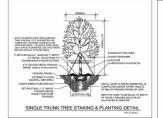
PRELIMINARY PLANT LIST

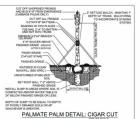
| QUANTITY | BOTANICAL NAME | COMMON NAME | NATIVE | PLANT SIZE |
|----------|--------------------------------------|----------------------|--------|--------------------------------|
| | ACCENT TREES | | | |
| | | | | |
| | Bucida buceras 'Shady Lady' | Black Olive | No | 12' ht., 6' spr., 3' cal. |
| | | | | |
| | Taxodium distichum | Bald Cypress | Yes | 12' ht., 6' spr., 3" cal. |
| | ACCENT TREES/ SHRUBS | | | |
| | Conocarpus erectus | Silver Buttonwood | No | 12' ht., 6' spr., 3" cal. |
| | Myrica cerifera | Wax Myrtle | Yes | 4' ht., 3-4' spr., 1-1/2" cal. |
| | PALMS | | | |
| | Sobal palmetto | Cabbage Palm | Yes | 12'-14' cleartrunk, 4' stagge |
| | Roystones sp | Royal Palm | Yes | 12'-14' cleartrunk, 4' stagge |
| | Alexander Palm | Ptychosperma elegans | Yes | 12'-14' cleartrunk, 4' stagge |
| | SHRUBS | | | |
| | Chrysobalanus kaco | Cocoplum | No | 24" ht. 3 gallon |
| | Hemelia patens 'Firebush' | Firebush | Yes | 24° ht. 3 gallon |
| | Micium floridanum | Florida Anise | Yes | 24" ht. 3 gallon |
| | Myrica cerifera | Wax Myrtle | Yes | 24" ht. 3 gallon |
| | Viburnum odoratissimum | Sweet Viburnum | No | 24" ht. 3 gallon |
| | Serence repens 'Silver Form' | Silver Palmetto | Yes | 12-18" M. 3 gallon |
| | Ground Cover/Perennials | | | |
| | Evolvus glomeratus | Blue Daze | | 1 gallon |
| | Liriope muscori 'Giant' | Giant Liriope | No | 1 gallon |
| | Emodea littoralis | Golden Creeper | Yes | 1 gallon |
| | Osmunda regalis | Royal Fern | Yes | 1 gallon |
| | Muhlenbergia capillaris | Muhly Grass | Yes | 1 gallon |
| | Arochis globrota | Perrenial Peanut | Yes | 1 gallon |
| | MULCH | | | |
| | Eucalyptus Mulch (or approved equal) | | | SF |
| | Sort | Babia Sort | | SF |

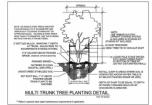














2221 McGregor Blvd. Fort Myers, Florida 33901 PHONE: (239) 337-5525 FAX (239) 337-4494 2705 Tamiami Trail Unit 41

Punta Gorda, Florida 33950 PHONE: (941) 639-2450 FAX (941) 639-2438 L.A. LICENSE: LC COOOO6

PLAZA DEL SOL VETERINARIAN OFFICE

ESTERO, FLORIDA

David Douglas Associates, Inc. 1821 Victoria Avenue Fort Myers, FL 33901



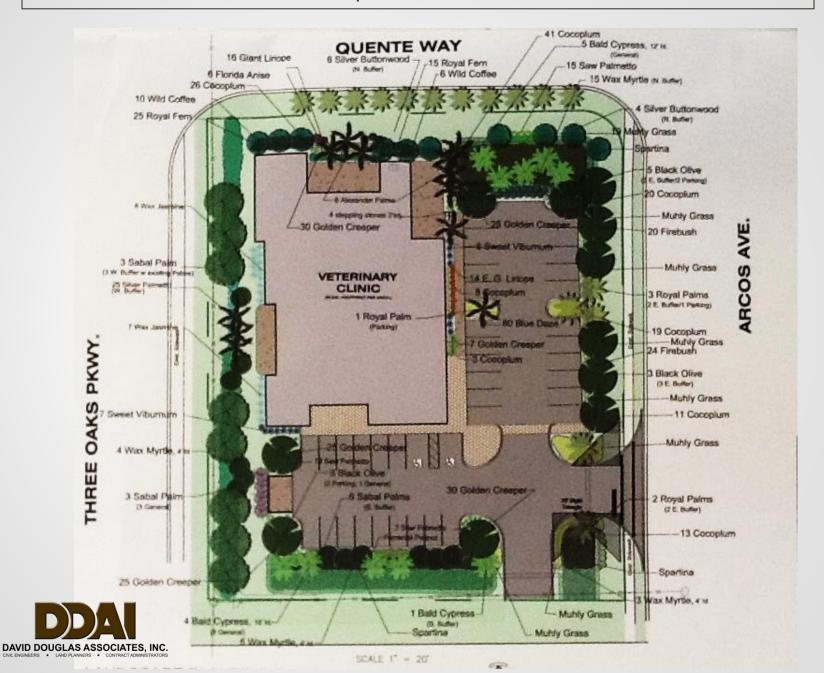
GREGORY J. DISERIO, RLA PLA NO. 840 DATE: STATE OF FLORIDA

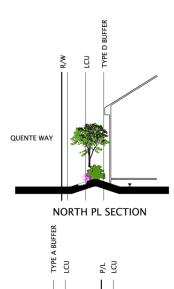
| PROJECT NO. | 215094 |
|--------------|--------------------|
| PROJECT MJR: | GJD |
| FILE NAME | Plaza Del Sol Vet. |
| DESIGNER | GJD |
| CAD TECH: | JAP |
| CHECKED BY: | GJD |
| FUBLIC | |
| POBLIC | ONLY |
| = | ONLY |
| ISSUED DATE | |
| = | ONLY |
| ISSUED DATE | ONLY |
| ISSUED DATE | ONLY |

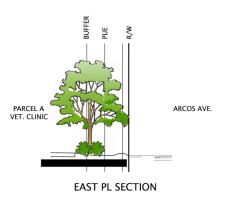
LANDSCAPE PLANTING PLAN

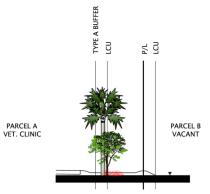


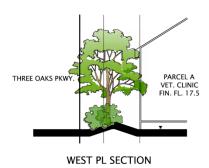












SOUTH PL SECTION

PRELIMINARY ELEVATIONS

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



PLAZA DEL SOL VETERINARIAN OFFICE

ESTERO, FLOR

PREPARED FOR:

David Douglas Associates, Inc. 1821 Victoria Avenue Fort Myers, FL 33901

CONSULT

DENIGN PROFESSIONAL

GREGORY 2 DISERRO, RIA
GRAND 560 DATE

| 215094 |
|--------------------|
| GJD |
| Plaza Del Sol Vet. |
| GJD |
| JAP |
| GJD |
| |

| RESTSIONS: | |
|------------|---|
| | |
| | |
| | _ |
| | _ |

CONCEPT SECTIONS & ELEVATIONS





LANDSCAPE PRELIMINARY SECTIONS

SCALE: 1" = 10'

