SUBJECT: INITIAL COMMENTS LETTER

PROJECT NAME: RAINBOW SPRINGS EXPRESS GAS STATION

PROJECT #2019040012

APPLICATION: MAJOR SITE PLAN #26259

Met with staff 4/22/21. DRC 5/3/21.

1. DEPARTMENT: ENGDRN - STORMWATER REVIEW REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: Please have the contractor provide a copy of the NPDES permit or NOI prior to construction.

2. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Copy of District Permit (County Interest)

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: Please provide a copy of the District permit or 10-2 prior to construction.

3. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Additional Stormwater comments

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: The improvements in the FDOT right-of-way will be subject to the review and approval from FDOT. Please provide a copy of the FDOT permit prior to construction.

4. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.9.A - Traffic signals

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: 04/18/21 - The initial review of the traffic study indicated that signal modifications may be needed. If the final approved traffic study indicates this, a plan showing these changes must be approved along with the site plan.

5. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.12.11 - Turn lanes

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: 04/18/21 - The initial review of the traffic study indicated a southbound right turn lane into the project driveway may be needed.

DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.K - List of approved waivers, their conditions, and the date of approval

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: 4/20/21 - Add waivers if requested in the future

7. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: Additional Development Review Comments

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: After approval, plans will be electronically stamped by the County. The applicant will receive an email indicating that approved plans are available for download and are located in the ePlans project Approved folder.

For Development Review submittals, with the exception of Final Plats and Minor Site Plans, applicants are required to print, obtain required signatures, and sign and seal two 24"x 36" sets of the electronically stamped approved plan and deliver them to the Office of County Engineer, Development Review Section, located at 412 SE 25th Avenue Ocala, FL 34471. Upon receipt, a development order will be issued. Until such time as that development order is issued, the project does not have final approval and construction, if applicable, shall not commence. For plans requiring As-Builts, As-Builts and associated documentation shall be submitted on paper in accordance with current county requirements.

DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.3.B - Springs Protection Zone

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: Primary Springs Protection Zone - Rainbow Springs

9. DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.3 - Fire Protection/Fire Flow Capacity

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: no public water within connection distance by provider/Marion County Utilities; defer to MCFR for fire protection

10. DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: 6.18.2 - Fire Flow/Fire Hydrant

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: Spoke with EDA Consultants and verified the hydrant on the plans will be a dry hydrant. Please contact the Marion County Fire Prevention office at 352-291-8000 for the dry hydrant plan detail.

Please ensure the dry hydrant is installed per the Marion County dry hydrant detail.

11. DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 4.4.4 -Sign (provisions for advertising signage), if it is a multi occupancy complex like shopping centers they must submit a master sign plan.

STATUS OF REVIEW: ENGINEER ACKNOWLEDGED INFO COMMENT

REMARKS: Sign details not provided. Future sign permits to meet minimum requirements of LDC Section 4.4.4.

12. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 2.12.9/10 - Existing Drainage Right-of-Way/Easements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: The existing drainage easement will need to be vacated.

13. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 2.12.9/10 - Proposed Drainage Right-of-Way/Easements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: The new bypass line will need to be within a 20' easement.

14. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 2.12.38 - Stormwater Maintenance Entity

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please include the Owner's Certification on the cover.

15. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.7 - Geotechnical Criteria

STATUS OF REVIEW: WAIVER REQUESTED. STAFF SUPPORTS SUBJECT TO ANALYZING THE RESULTS OF THE EXISTING BORINGS

REMARKS: 1) A minimum of two soil borings and two infiltration test are required in each drainage retention area. Please provide the required geotech in Basin 2, and Underground Storage area.

LDC 6.13.7.B(2) - Number of Soil Boring Tests

CODE states at least two tests shall be performed for each half acre of pond bottom area.

LDC 6.13.7.B(3) - Infiltration/Permeability Tests

CODE states for retention/detention areas utilizing percolation or infiltration in the design model, there shall be a minimum of two infiltration rate tests for each retention/detention area.

APPLICANT requests a waiver of the requirement for a minimum of two soil borings and two infiltration tests for each drainage retention area. The applicant has borings for other areas of the site per the provided soil profiles Exhibit A, submitted with the waiver request, that shows that the soils are very similar across the site.

16. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2 A(1)/(2) - Contributing Basins/Tc

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) Please include the Pre- and Post- Basin Maps in the plan set. 2) Please label basin sizes.

17. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.A(3) - Retention/Detention Area Design Parameters

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) Please add dimensions to the DRAs and Underground Storage area. 2) Please show soil boring locations with ID labels on the plan sheet. 3) Please show Basin 1 with sodded bottom in cross section. 4) Please label Design High Water at the 100 year, 24 hour storm in the DRA cross sections. 5) Please label the Estimated Seasonal High Water Table Elevation in the DRA cross sections.

18. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.B(4) - Hydrologic Analysis

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) Please see Geotech comment. Percolation and ESHWT used for Basin 2 and Underground Storage must be from borings and perc tests taken in those areas. 2) Please provide a P-Ring Exhibit to verify that overlapping percolation perimeters have been "trimmed" to account for intersecting groundwater mounds. 3) Please provide the a Node Times Series Report for Offsite East and Offsite West showing the quantities of post-development discharge. Based on the graphic provided, it appears the Post- discharge volume is relatively less than the Pre-.

19. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.4.C - Discharge Conditions

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: When grassed weirs are used, it must be constructed with a hard core center, geoweb or turf re-enforcement mat.

20. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.4.D - Recovery Analysis

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please demonstrate that the DRA and Underground Storage chamber fully recover from the 100 year, 24 hour storm within 14 days after the storm event.

21. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.6.C - Best Management Practices

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Oil/water separators at inlets are required for pre-treating runoff from vehicular areas associated with the gas station. Please provide a detail for the product to be used at the inlets. The O&M document will need to include specific directions to the owner for the maintenance of the oil/water separators.

22. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.8 - Stormwater Conveyance Criteria

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: A tailwater condition must be assumed in the Hydraulic Analysis. When modeling the secondary conveyance systems that outfall to the DRA 1 and the storm chamber, please assume a tailwater condition equal to the design high water at the 25 year, 24 hour storm.

23. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.B(5) - Hydraulic Analysis

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) Please provide a Hydraulic Analysis for the secondary stormwater conveyance systems. Conveyance must be achieved at the 25 year, 24 hour storm. Please use FDOT Zone 7 IDF curves. 2) Please provide a inlet sub-basin map with the Hydraulic Analysis. 3) The proposed bypass line must also be analyzed.

24. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.8.B(7) - Minimum Pipe Size

STATUS OF REVIEW: WAIVER REQUESTED. STAFF SUPPORTS SUBJECT TO PROVIDING SUPPORTING CALCULATIONS

REMARKS: 1) 18" Minimum Pipe Size Required. Use of smaller diameter pipe will be supported with supporting hydraulic calculations. 2) Discussion needed on the 8" overflow pipe to DRA 2.

LDC 6.13.8.B(7) - Minimum Stormwater Pipe Size

CODE states stormwater conveyance pipes and cross culverts shall be a minimum of 18 inches diameter or equivalent. Driveway culverts shall be a minimum of 15 inches diameter or equivalent for residential use and a minimum of 18 inches diameter or equivalent for commercial use. Roof drains, prior to connection to the overall stormwater system, are exempt from minimum diameter requirements.

APPLICANT requests waiver of the requirement for an 18 inch minimum pipe size based on the provided pipe sizing & and bypass calculations Exhibit B, submitted with waiver request.

25. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.A(5) - Existing/Proposed Stormwater Structures

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) New ditch bottom inlets within the County right-of-way need to have double slotted traversable tops. Please reference the FDOT Index. 2) Please include a detail or a reference to a detail for all proposed inlets and mitered ends. 3) Please provide a detail or specifications for the rip-rap at outfalls.

26. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.A(6) - Existing/Proposed Stormwater Pipes

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Discussion needed on the cross pipe under SW 198th Ave being tied into the proposed bypass line.

27. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.A(7) - Existing/Proposed Stormwater Swales

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) Please provide a Typical detail for the bypass swale. Please show swale to be sodded.

28. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.9 - Grading Criteria

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1) Please consider adjusting grading around Inlet S9 to limit the potential for drainage bypassing the inlet. 2) Please considered crowning the driveway entrance road. It appears the proposed inverted crown could direct runoff into the US HWY 41 travel lane. It is noted the driveway will ultimately be subject to FDOT's review and approval.

29. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.A(11)(b) - Erosion Control

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Will the Demo and Tree Clearing Plan serve as the SWPPP for the duration of construction? Please show existing inlet on SW 19th Ave to be protected during construction.

30. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.10 - Karst Topography and High Recharge Areas

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide the Karst Analysis.

31. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 7.1.3 - Drainage Construction Specifications

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please add note to Cover: "No change to the work as shown on the approved plans shall be made without notification to and approval by the Office of the County Engineer."

32. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.12 - Operation and Maintenance

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide an Operation and Maintenance document with procedures for the operation and maintenance of the stormwater facility also include the certification as follows "I hereby certify that I, my successors, and assigned shall perpetually operate and maintain the stormwater management and associated elements in accordance with the specifications show

herein and on the approved plan." Owner must sign and date. Specific instruction should be given in regards to the maintenance of the Underground Storage system, inlet oil/water separators, and the bypass line.

33. DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis.

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis.

34. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.3 - Traffic Impact Analysis

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 04/18/21 - The traffic study is required to be approved prior to plan approval. Additional comments may be forthcoming once the study is approved.

35. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.4.B - Cross access

STATUS OF REVIEW: WAIVER REQUESTED. STAFF SUPPORTS NOT PROVIDING THE CROSS ACCESS TO THE NORTH

REMARKS: 04/18/21 - A 24' wide paved cross access easement is required to the north and south along US 41.

LDC 6.11.4.B(2) - Cross Access (Parallel Access) to the North

CODE states cross access shall be provided and constructed for all commercial, industrial, and multi-family residential development on arterial and collector roads unless it is determined by the County Engineer to not be practical or reasonable due to adjacent features, specific type of development, or the potential development of the adjacent property.

APPLICANT requests waiver of the requirement to provide a cross access easement to the north. Based on where the stormwater and septic drainfield are located on the site, it is not feasible to provide access to the north. Applicant is showing a 24 foot wide easement to the south.

36. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.5 - Driveway access

STATUS OF REVIEW: WAIVER REQUESTED, STAFF SUPPORTS

REMARKS: 04/18/21 - The driveways don't meet spacing requirements. Staff supports a waiver

LDC 6.11.5.B(3) - Driveway Location and Minimum Spacing

CODE states driveway location and minimum spacing shall be consistent with traffic safety standards. If standards cannot be achieved, the County Engineer or his designee can review and approve on a case-by-case basis.

APPLICANT requests waiver as the driveway placement does not meet the minimum allowed distance between a commercial driveway and the nearest intersecting driveway. However, accounting for characteristics of the roadway, the site, and the potential users, this driveway placement is the best option for the site as discussed in multiple meetings with the County.

37. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.6 - Construction route

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 04/18/21 - Provide a note that all construction traffic will enter and exit the site from US 41.

38. DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.12.12 - Sidewalks

STATUS OF REVIEW: WAIVER REQUESTED

REMARKS: 04/18/21 - Provide a sidewalk connection from the front of the store to the right-of-way line on SW 198th Avenue and US 41 to allow for connections to future sidewalks.

LDC 6.12.12.D - Sidewalk Along SW 198th Avenue

CODE states at the discretion of the Development Review Committee, in-lieu-of construction along external streets, the developer may pay a sidewalk fee to the County in an amount necessary to complete construction.

APPLICANT requests waiver of the requirement to build a sidewalk along the SW 198th Avenue right-of-way. Instead, the owner will pay the County for the length of the sidewalk after site plan approval.

LDC 6.12.12.A - Sidewalk Along US 41

CODE states sidewalks shall be provided in the Urban Area, Rural Activity Centers, and Specialized Commerce Districts along arterial, collector, and major local streets where these streets adjoin the project and minimally along one side of the internal streets. APPLICANT requests waiver because, per the FDOT pre-application meeting, a sidewalk along US 41 will not be required at this time. The sidewalk will be built by FDOT as part of future improvements in 2023.

39. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.21.2.B - Major Site Plan fee of \$250.00 + (\$5.00 x total site acreage) made payable to Marion County BCC

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Due with resubmittal

40. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.3 - Title block on all sheets denoting type of application; project name, location, county, and state; and date of original and all revisions

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Title block on all sheets:

- 1. States "city submittal"
- 2. Add type of application (major site plan)

41. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.A - Type of application on front page

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Add type of application underneath project name on cover sheet. Type of application is Major Site Plan

42. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.C - Name, address, phone number, and signature of owner and applicant on front sheet

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Not provided

43. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.D - Owner's certification on front sheet with signature prior to plan approval

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Not provided

44. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.F(1) - Licensed Design Professional Certification: I hereby certify that these plans and calculations were completed in accordance with all applicable requirements of the Marion County Land Development Code, except as waived.

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Not provided

45. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.G - A key location or vicinity map, with north arrow, with reference to surrounding properties, streets, municipal boundaries, sections, ranges, and township

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - Add S, T, R

46. DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.I & 6.2.1.D - Index of sheets and numbering

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 4/20/21 - The following are uploaded to eplans but are not on the index:

E-1

Boundary & topo sheets

Elevation sheets

47. DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Utilities Plan Review Fee per Resolution 15-R-583 - payable to Marion County Utilities

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: \$130

48. DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Additional Utilities comments

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: PLAN NOTE REQUIRED: Property is within Marion County Utilities service area, but outside connection distance at this time. When water and/or sewer becomes available, connection shall be made within 365 days' notice.

49. DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW

REVIEW ITEM: 2.12.5/1.8.2.F - Is Concurrency Approval or Deferral Elected?

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Revise the plan Cover Sheet to provide the following note:

"This proposed project has not been granted concurrency approval and/or granted and/or reserved any public facility capacities. Future rights to develop the property are subject to a deferred concurrency determination, and final approval to develop the property has not been obtained. The completion of concurrency review and/or approval has been deferred to later development review stages, such as, but not limited to, Building Permit review."

50. DEPARTMENT: 911 - 911 MANAGEMENT

REVIEW ITEM: 2.12.28 - Correct road names supplied

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Sheet C100 – US Hwy 41 should be labeled as S US Hwy 41. Sheets C120, C130, C200, C300, C400, F500, F510, F520, F530, F540, L100, L201 S US Hwy 41 is labeled incorrectly as US Highway 41 S.R. 45.

51. DEPARTMENT: 911 - 911 MANAGEMENT

REVIEW ITEM: Additional 911 comments

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Sheets C100 & F500 - Parcel 32909-020-00 should be labeled as 32909+020-00. Parcel 1752-019-019 should be labeled as 1752-021-019, Parcel 1752-019-018 should be labeled as 1752-021-018, Parcel 1752-019-016 should be labeled as 1752-021-016, Parcel 1752-019-015 should be labeled as 1752-021-015, Parcel 1752-019-014 should be labeled as 1752-021-014, Parcel 1752-019-013 should be labeled as 1752-021-013.

52. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.A(1) - Show a minimum of two bench marks per site

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide a minimum of 2 benchmarks.

53. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.A(2 & 3) - Bench mark information shown

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide benchmark elevations.

54. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.A(2 & 3) - One copy of the vertical control field notes shall be submitted to the Office of the County Engineer for review

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide.

55. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.B(1) - Show a minimum of two intervisible horizontal control points per site **STATUS OF REVIEW: ENGINEER WILL COMPLY**

REMARKS: Please specify which points were used for horizontal control.

56. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.B(2) - Horizontal control points shall be monumented and referenced to the Florida State Plane Coordinate System

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please reference control points to the State Plane Coordinate System.

57. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.B(4) - Provide a statement or table detailing horizontal datum, adjustment, and coordinate values

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide.

58. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 6.4.7.B(4) - One copy of the horizontal control notes along with reduction reports shall be submitted to the Office of the County Engineer for review

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide.

59. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 2.12.4.F.(2) - Surveyor and Mapper certification

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide.

60. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 2.12.9 - Provide location and dimensions of all rights-of-way serving the project

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide right-of-way dimensions for US Hwy 41

61. DEPARTMENT: ENGSUR - SURVEY REVIEW

REVIEW ITEM: 2.12.11 - Provide an aerial map of the site with a layout of the development

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please overlay sheet C120 onto an aerial.

62. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.6 - Tree removal submittal requirements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Tree types and sizes are obscured graphically. Please clarify on plans or provide a list of all the trees

63. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.8 - Protected tree replacement requirements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: See 6.7.6 comment. If any trees are larger than 30", a condition assessment by a certified arborist will be required for each tree.

64. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.9 - Replacement trees; general requirements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: See 6.7.6 comment.

65. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.2 - Landscape plan requirements (details, schedule, calculations, notes)

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: 1. Provide native status for plant schedule 2. All trees counted as shade trees must be a min of 3.5" cal.

66. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.4 - Landscape area requirements for non-residential development

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Provide landscape area calculations

67. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.6 - Buffers

STATUS OF REVIEW: WAIVER REQUESTED. STAFF SUPPORTS.

REMARKS: Show calculations that shrubs and groundcovers meet the requirements

LDC 6.8.6.K(3) - C-Type Buffer

CODE states the C-Type buffer shall consist of a 15-foot wide landscape strip without a buffer wall. The buffer shall contain at least two shade trees and three accent/ornamental trees for every 100 lineal feet or fractional part thereof. Shrubs and groundcovers, excluding turfgrass, shall comprise at least 50 percent of the required buffer and form a layered landscape screen with a minimum height of three feet achieved within one year. APPLICANT requests waiver for a reduction of the required C-Type buffer along the FDOT right-of-way due to existing overhead utilities and the location of the proposed water tank utilities. Efforts have been made to preserve the existing canopy trees within the buffer and additional accent/ornamental trees have been added to meet the C-Type buffer.

68. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.9.2 - Irrigation plan requirements (details, legend, notes)

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Provide Irrigation Plan

69. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.9.3 - Irrigation design standards

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Provide Irrigation Plan

70. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.9.5 - Irrigation system installation

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Provide Irrigation Plan

71. DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.9.6 - Completion inspection requirements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Provide Irrigation Plan

72. DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.23/4.2 -Setbacks, dimensions for all improvements, and easements

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Per Plat Book G, page 96D, there is a 20' drainage easement along common lot line between lots 22 & 23, Block 19. This will run through middle of proposed store. A Vacate of the easement may be required. Will defer to OCE.

73. DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 5.2 & 5.3 - Verify any overlay zones such as ESOZ, Springs Protection, or Flood Plain

STATUS OF REVIEW: ENGINEER WILL COMPLY

REMARKS: Please provide following in the development information box: Primary Springs Protection Overlay Zone.



Marion County Board of County Commissioners

Office of the County Engineer

412 SE 25th Ave. Ocala, FL 34471 Phone: 352-671-8686 Fax: 352-671-8687

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date: 03/25/2021 Parcel N	umber(s):	1752-019-0	23	Permit N	umber:
A. PROJECT INFORMATIO)N: Fill in below as a	pplicable:			
Project Name: Rainbow Spr Subdivision Name (if applica UnitBlock_	ble):	Station		Comm	ercial ✓ or Residential □
B. PROPERTY OWNER'S A sign below, authorizing the applied					e owner(s) may
Property Owner's Name (property Owner's Signature	:				
Property Owner's Mailing A City: Ocala	Address: 616 SE State: FL	47th Loop Zip Code:_	34480	_Phone #	(352) 502-5316
C. APPLICANT INFORMA' faxed or emailed to the applicant.		t will be the poin	t of contact	during this wai	ver process. Letters will be
Firm Name (if applicable): eda Mailing Address: 720 SW 2 Phone # (352) FAX Number or Email address	2nd Av.STowr.St30	00 City: Ga	inesville	State: Fl	Zin Code: 32601
D. WAIVER INFORMATION Section & Title of Code: Reason/Justification for Wan proposed water tank utilitie requested. Efforts have been accent/ornamental trees have	N: iver Request: Due s, a reduction for the	Sec to existing ov the required Cove the existing	c. 6.8.6 I rerhead ut Type buff canopy to ype buffer	Buffers ilities and the er along the rees within th	e location of the FDOT right-of-way is
FOR STAFF USE ONLY: Received By:		sed:	Projec	t #	AR #
Zoning Use: Parcel of rec Zoned: ESOZ:	ord: Yes⊡No⊡ Must Vacate F	Eligible to Plat: Yes∐No[apply for	Family Divi	sion: Yes□No□
Land Use:I	Jate:	verified by	y:		

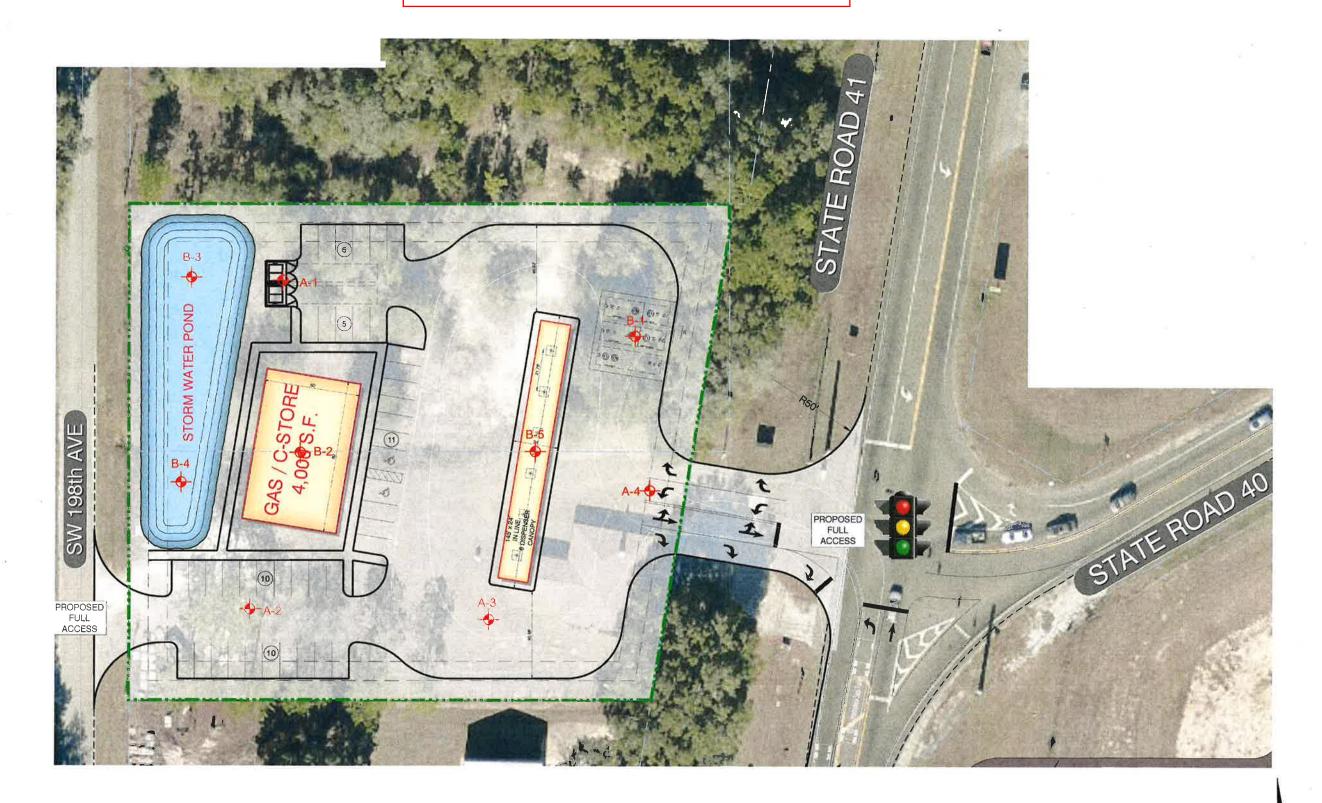
"Meeting Needs by Exceeding Expectations"

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM CONTINUED

Section & Title of Code:	Section 6.12.12 - Sidewalks
Reason/Justification for Waiver Reque	est: We would like to waive the requirement to build a sidewalk along
the SW 198th Ave ROW. Instead, per	r county pre-application meeting on 1/7/21, the owner will pay the county
for the length of the sidewalk after site	e plan approval.
Section & Title of Code:	Section 6.12.12 - Sidewalks
Reason/Justification for Waiver Reque	est: Per FDOT pre-app meeting, a sidewalk along US 41 will not be
	Il be built by FDOT as part of future improvements (2023).
Section & Title of Code:	Section 6.11.5 - Driveway access
Reason/Justification for Waiver Reque	est: The driveway placement does not meet the minimum allowed
	way and the nearest intersecting driveway. However, accounting for
	te, and the potential users, this driveway placement is the best option for
the site as discussed in multiple meet	tings with the county.
Section & Title of Code:	6.13.7 Geotechnical Criteria
	est: We would like to waive the requirement for a minimum of 2 soil
	h drainage retention area. We have borings for other areas of the site,
and as you'll see from the attached E	xhibit A: Soil Profiles, the soils are very similar across the site.
	C 44 4 D Overs Assess
Section & Title of Code:	6.11.4.B Cross Access
	est: We would like to waive the requirement to provide a cross access
	ere the stormwater and septic drainfield are located on the site, it is not
teasible to provide access to the north	n. We are showing a 24' wide easement to the south.
G	C 12 0 h/7) Minimum Dina Cina
Section & Title of Code:	6.13.8.b(7) Minimum Pipe Size
Reason/Justification for Waiver Request we request to waive the requirement f	est: Based on attached Exhibit B: Pipe Sizing and Bypass Calculations,
we request to waive the requirement i	or a 18 minimum pipe size.
Section & Title of Code:	
Reason/Justification for Waiver Reque	est:

Revised 9/2010 3

EXHIBIT A - SOIL PROFILES



LEGEND

1

BORING LOCATION

NOTE: ALL SOIL TEST BORING LOCATIONS SHOWN ARE APPROXIMATE.



PAGE NO:

EXPRESS, LLC

SPRINGS

RAINBOW

RAINBOW SPRINGS EXPRESS

7400 SOUTH US HIGHWAY 41 DUNNELLON, FLORIDA **BORING LOCATION PLAN**

A - 1

EXHIBIT A - SOIL PROFILES

DEPTH (FT.)	BLOWS PER 6" NCREMENT	N VALUE	W.T.	S Y M B O L	DESCRIPTION	S M B O L	DESCRIPTION :	S M B O L	DESCRIPTION	S M B O L	DESCRIPTION
1				1 (1 (1 (Brown SAND, with silt [SP-SM] and limerock fragments	9330 530 030	Dark brown SAND, with silt [SP-SM] and trace of roots	0 10 10 1	Dark brown SAND, with silt [SP-SM] and trace of roots		Dark brown SAND, with silt [SP-SM] and trace of roots Tan SAND, with silt [SP-SM]
3-4-4				1 1 1 1 1 0		3.51 3.71 3.71	Tan SAND, with silt [SP-SM]	1 (*		Tan SAND, with sitt (SP-SM)
5 6 -				1 4 1 4 1 4	Dark brown SAND, with silt [SP-SM] and trace of organics			3 (1 4-3) 1 (4	Tan SAND, with silt [SP-SM]	3 1	
7—X 8—				1 (1	Tan SAND, with silt [SP-SM]			1 (1 (
10				a St	Boring Terminated at 10'	350 350	Boring Terminated at 10'	Olat Heri	Boring Terminated at 10'		Boring Terminated at 10'

All soil layers are SP/SP-SM sandy soils and are homogeneous throughout the project site.

A-1 A-2 A-3 A-4

EXHIBIT A - SOIL PROFILES

DEPTH MM P L	BLOWS PER 6" INCREMENT	N VALUE	W.T.	S M B O	DESCRIPTION	SYMBO.	DESCRIPTION	S M B O L	DESCRIPTION	SYM BOL	DESCRIPTION	M B O L	DESCRIPTION
0 1			0.00		Very loose brown SAND, with silt [SP-SM]	0.00	Loose to medium dense brown SAND, with silt [SP-SM] and limerock fragments		Medium dense brown SAND, with sit [SP-SM] and limerock fragments	933	Medium dense dark brown and tan SAND, with silt [SP-SM]	1 1 1 1 1 1 1	Loose brown SAND, with silt [SP-SM]
3-	1-1-1 WOH	2 WOH			Very loose to loose tan SAND [SP]	1 (1 (1	k C C	0.01 1901	Very loose dark brown SAND, with silt [SP-SM]	1/1	Very loose tan SAND, with silt (SP-SM)
5-	WOH-1	1			***************************************		Medium dense to loose tan SAND, with silt [SP-SM]		Loose brown SAND, with silt [SP-SM] Very loose to loose tan SAND [SP]		Very loose tan SAND (SP)	1 1	
7	1-1/12"	,				1 1			very nose to rose tall overo (or)			1 1	
8-X 9-X	1/12"-1	1	80000								Loose tan SAND, with silt [SP-SM]	1 1	
11-	1-1-1	2				10	***************************************					1.1	
12 —						1 1			Loose light tan fine SAND, with slit (SP-SM)			1 1	
14-	2-2-3	5					Medium dense light gray clayey SAND [SC]	i			Loose light tan clayey SAND [SC]	W.	Medium dense light tan sitty clayey SAND [SM-SC] Boring Terminated at 15'
16 — 17 —									Boring Terminated at 15'		Boring Terminated at 15'		Bonny renimated at 15
18— 19—V				B	Medium dense light tan fine SAND, with clay		Medium dense light tan fine SAND, with clay [SP-SC]						
20	5-5-5	. 10			[SP-SC]	10	[SP-SC] Boring Terminated at 20'						
22					1			1					
24 - 25	7-7-8	15			Medium dense light gray very clayey SAND to sandy CLAY [SC/CH]								
25					Boring Terminated at 25°								

All soil layers are SP/SP-SM sandy soils and are homogeneous throughout the project site.

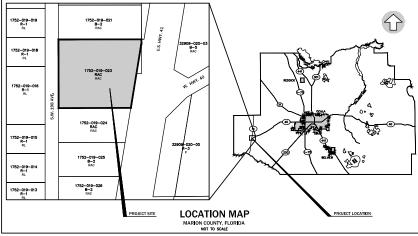
B-1 B-2 B-3 B-4 B-5



RAINBOW SPRINGS GAS STATION

MARION COUNTY, FLORIDA





IMPERVIOUS AREA CALCULATIONS									
	SQUARE FOOTAGE (S.F.)	ACREAGE (AC.)	PERCENTAGE (%)						
	76,700	1.76	100%						

54.57%

60.44%

	PARKING CALCULATIONS								
*	DESCRIPTION	CRITERIA	REQUIRED	PROVIDED					
1.	VEHICULAR PARKING	4 PARKING SPACE(S) PER 1,000 S.F	4 SPACES PER 1,000 = 4 X 4,500 / 1,000 = 18 SPACES	29 INCLUDING 2 HANDICAP SPACES					

41,858

46,358

DESCRIPTION

1. TOTAL SITE AREA:

2. PROPOSED BUILDING COVERAGE:

3. PAVEMENT AND SIDEWALK AREA:

4. TOTAL IMPERVIOUS AREA:

BUILDING INFORMA	TION		
BUILDING HEIGHT:	24'-0"		
SPRINKLERED:	NO		
OCCUPANCY CLASS:	C-2		
CONSTRUCTION TYPE:	1-8		
NUMBER OF STORIES:	1		
GROSS FLOOR AREA:	4,500 S.F.		
BUILDING AREA:	4,500 S.F.		

LEGEND:

ITE LAND USE: (960) GASOLINE STATIO	IN W/ CONVEN	ENCE MARKE	ा				
PROPOSED 4,500 SFT GAS STATION							
] [AM PEAK			PM PEAK	
RATE= 837.78 PER 1,000 SF GFA	DAILY TRIPS	TOTAL	IN	OUT	TOTAL	IN	OUT
Units = PER 1,000 SFT GFA	3,770	354	177	177	312	156	156
Size = 4.5	3,770	354	1//	1′′	312	156	156
PASS-BY CAPTURE REDUCTION							
A) ITE 3RD ED. OR	2,375	224	112	112	206	103	103
B) 10% OF ADJACENT STREET TRAFFIC	2,100	114	57	57	146	73	73
b) TON OF ADMICENT STREET TRAFFIC	2,100	114	5/	5/	146	/3	_
TOTAL NET NEW PROJECT TRIPS	1,670	240	120	120	166	83	83

LEGAL DESCRIPTION

LEGAL DESCRIPTION: LOT 23 POLICY NO. 0P-25-FL176.07-6868397

LOT 23, BLOCK 19, RAMBOW ACRES UNIT NO. 2, ACCORDING TO THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

BOOK G, PAGE(S) 96,96A THEOUGH 95E, INCLUSIVE, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

AND

THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 16

SOUTH, RANGE 18 EAST, MARION COUNTY, FLORIDA; LYING WEST OF U.S. ING/HIMY NO. 41 BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS. BEGIN AT THE INTERSECTION OF THE WEST LINE OF SAID SOUTHEAST
OLIVIETED OF THE SOUTHWEST GOLARIES AND THE MEST HEROFT—OF WAY OF SAID U.S. HIGHWAY.

JUTH, RAINER 18 EAST, MARION COUNTY, FLORIDS, LYNO WEST OF U.S. HOHWAY NO. 41 BERIN MORE
WITHOULARY LOSS GROUND AS FOLLOWS BERIN AT THE WITHSTONION OF THE WEST THIN OF SAME SOUTHEAST
THOULARY LOSS GROUND AS FLORIDS AND WEST HOUSE AS A STANCE OF 350,24 FEET; THENCE
N. 4.1, THENCE RIN NORTH COTO 46 WEST ALONG SAM WEST LIME A DISTANCE OF 350,24 FEET; THENCE
N. 10 KEST A DISTANCE OF 66.15 FEET TO A POINT ON SAME WEST RORT-OF—WAY THENCE RIN
JUTH ODP 46 WEST ALONG SAME WEST RORT-OF—WAY A DISTANCE OF 364.06 FEET TO THE POINT OF
GROWNING.

LESS AND EXCEPT THE FOLLOWING:

LEGAL DESCRIPTION: LOT 22 POLICY NO. OP-25-FL1476.07-6743950

LOT 22, BLOCK 19, RAINBOW ACRES UNIT NO. 2, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE(S) 96, 98A THROUGH 98E, INCLUSIVE, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA. INSERT THE FOLLOWING.

COMMENCE AT A 6.Y.4 COUNTET WORKINGTH WITH DIS EIGHT ACTION MINRION THE SQUITHEST CONTEXT CONTEXT OF SCHOOL TO THE SQUITHEST CONTEXT C

THENCE MORTH GOTS OF MEST ALONG SAD WESTERLY BOUNDARY A DISTANCE WITH MEST AND MEST ALONG THE SOUTHWAY A DISTANCE AND THE SOUTHWAY A DISTANCE OF THE STREET ALONG THE SOUTHWAY BOUNDARY OF SAME LOT 2 A ENCRE MORTH GOTZE 17 EAST A DISTANCE OF THE SET TEST PROFIT ON THE FLORY ALONG BOND A POINT ON THE MESTERLY BOUNDAMY OF STANCE OF THIS 33 FEET TO THE POINT OF BEGINNING. SOUTH GOTS 68 EAST STANCE OF THIS 33 FEET TO THE POINT OF BEGINNING.					
	Professio	onal En	gineer c	f Record	:

	DRAWING INDEX						
SHEET NUMBER	SHEET TITLE						
C100	COVER SHEET						
C110	LEGEND, SYMBOLS AND NOTES						
C120	DEVELOPMENT PLAN						
C130	DEMOLITION AND TREE CLEARING PLAN						
C200	DIMENSION PLAN						
C300	PAVING, GRADING, AND DRAINAGE PLAN						
C310	BASIN DETAIL						
C320	UNDERGROUND STORAGE SYSTEM DETAILS						
C330	PAVING, GRADING, AND DRAINAGE DETAILS AND NOTES						
C340	STORMWATER POLLUTION PREVENTION PLAN						
C400	UTILITY PLAN						
C410	SEPTIC AND DRAINFIELD DETAILS						
F500	WORK WITHIN FDOT RIGHT-OF-WAY COVER SHEET						
F510	U.S HIGHWAY 41 MAINTENANCE OF TRAFFIC PLAN						
F520	U.S HIGHWAY 41 DEMOLITION PLAN						
F530	U.S HIGHWAY 41 DIMENSION PLAN						
F540	U.S HIGHWAY 41 PAVING, GRADING, AND DRAINAGE PLAN						
L100	TREE MITIGATION						
L200	LANDSCAPE NOTES, CALCULATIONS, AND DETAILS						
L201	LANDSCAPE PLAN						



No.	Date	Comment



Date: 2021.03.26 14:21:24-04'00' adia S. Vega, P.E. 51532

roject No: 20-120
roject phase: CITY SUBMITTAL

ect title:

STATION
STATION
MARION COUNTY,
FLORIDA

heet title:

COVER SHEET

Designed:	csv	Sheet No
Drawn:	JAB	٦ _
Checked:	TAR	7 4
Date: 03,	/26/21	

C100

GENERAL NOTES

COLATIONS, ELEVATIONS, AND DIRECTORS OF ESSIMIN UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE ESST MYDIOTRIAD ANALMALE AT THE TIME OF PREPARATION OF THESE FLANES. THE CONTRACTOR SHALL HE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL ESSIMIN UTILITIES, STRUCTURES AND OTHER FEATURES, AFFECTING THIS WORK, PRIOR TO CONSTRUCTIONS.

2. PRIOR TO THE INITIATION OF SITE CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ANY EXISTING UTILITIES INCLUDING GAS, WATER, ELECTRIC, CABLE TV. ANY EXISING UITHES INCUDING US, WATER, ELECTING, CABLE 19, ON AND/OR COMMUNICATIONS, SANITARY SEWERS AND STORM DRAINAGE SYSTEMS, ON AND/OR ADJACENT TO THE SITE. REMOVE OR CAP AS NECESSARY, CONTACT ENGINEER OF RECORD IMMEDIATELY WITH ANY DISCORPANCES.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED, BY THE CONTRACTOR OR SUB-CONTRACTORS, AS CALLED FOR IN THESE CONTRACT DOCUMENTS.

CONTRACTOR DOCUMENTS.

CONTRACTOR TO COMPANIES FOR THE RELOCATION OF ESTIMATION OF EST

It is the contractor's responsibility to become familiar with the permit and inspection requirements specified by the various governmental, agdiness and the endredt. The contractor shall, oftan all recessary permits prior to construction, and schedule inspections according to agdincy instruction/recompants.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, ON ALL PRECAST AND MANUFACTURED ITEMS, TO THE OWNER'S ENGINEER FOR REVIEW, FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND PEDILACEMENT AT THE CONTRACTOR'S EVENENCE.

7 SAFFTY

A. DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO SE ENFORCED. THE CONTROL AND SAFETY OF THE REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS/HET PERSONNEL.

LABOK SAFETY REGULATIONS SHALL CONFIDENT OF THE PROSPRIONS SET FORTH

BY OSHA.

THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "THE STATE OF FLORIDA, MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR THE MINISTER AND STORY OF THE TOWN IN THE CHRONIC ENTIRE THE THE STORY CONTINUES AND THE STORY OF THE STORY O

ALL UNDERGROUND UTILITIES MUST BE IN-PLACE, TESTED AND INSPECTED PRIOR TO BASE AND SURFACE CONSTRUCTION.

CONTRACTOR IS REQUIRED TO SECURE A FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) "NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM" (NPDES) PERMIT BEFORE BEGINNING CONSTRUCTION.

10. A COMPLETE SET OF PERMITTED DRAWINGS AND SPECIFICATIONS MUST BE MAINTAINED ON SITE AT ALL TIMES THAT THE CONTRACTOR IS PERFORMING WORK. THESE DRAWINGS SHALL BE MADE AVAILABLE UPON REQUEST.

ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED SMULTAMEOUSLY WITH THE DISTURBANCE OF THE LAND AND SHALL REMAIN FUNCTIONAL UNTIL THE CONTROLLED THE LAND AND SHALL REMAIN FUNCTIONAL UNTIL THE CONTROLLED AS DECESSARY TO PREVENT EXCESSIVE SEDIMENTATION OF DOWNSTREAM AREAS.

12. COUNTY.
ALL MORK WITHIN OR ON COUNTY OWNED AND MAINTAINED FACILITIES, ROW OR
EASEMENTS MELL REQUIRE AS-BULT FLANCE, 40-4-8-BLT FLANCE SHOULD SHOW THE
EASEMENTS OF A LORGIAL LICENSE PROFESSIONAL SHOWNED AND
EXPERIMENTAL OF A LORGIAL LICENSE PROFESSIONAL SHOWNED AND MAPPER. THE
COMMUNITY SYSTEM SHALL BE FLORIDA STATE FLANCE COOSDIMATS, AND 82 ZOWE
MANUE SHOWNED AND THE LEVENTING SHOWNER HIS SERVICE TRESTEDERSCOOL TO THE
MANUE SHOWNED HIS TELESTICATION OF THE LORGING HIS STATEMENT.

13. THE CONTRICTOR SHALL CONSTITUTE SHAVET SHEEP LIFELILS, MANHESIS OF SHAVET SHEEP AND FASHESIS AND FREE SHATE ARE FREE REPORTED SHOTEN SHOWN ON THESE FLAKES, THE CONTRICTOR SHALL REMINIST ALL NECESSARY MATERIALS, CHURCHT, MACHINET, LOSS, MEANS OF TRANSPORTATION AND LAGON RECESSARY TO COMPLETE THE BOOK IN FALL AND COMPLETE ACCORDING. CONTRICT CONSTITUTION, AND CONTRICT CONSTITUTION, ACCORDING THE CONTRICT CONTRICT CONSTITUTION, ACCORDING THE CONTRICT CONSTITUTION, ACCORDING THE CONTRICT CONSTITUTION, ACCORDING THE CONTRICT CONT

CONSTRUCTION NOTES

SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S MANUAL OF UNFORM TRAFFIC CONTROL DEVICES; AND THE FORBIO DEPARTMENT OF TRANSPORTATION'S ROUMBAY AND TRAFFIC DESIGN STANDARDS INDEXES 600 THROUGH 685 (LATEST EDITIONS).

SAFE PEDESTRIAN TRAFFIC IS TO BE MAINTAINED AT ALL TIMES.

ANY SIDEWALK WHICH BECOMES UNDERMINED MUST BE REMOVED AND REPLACED.
SIDEWALKS ARE TO BE RECONSTRUCTED WITHIN THREE (3) DAYS AFTER REMOVAL
WHEN EXISTING SIDEWALK IS REMOVED, IT IS TO BE REMOVED TO THE NEAREST
JOINT.

DISTURBED AREA WITHIN THE R-O-W WILL BE COMPACTED TO 98% OF MAXIMUM DENSITY AND SODDED.

5. STOCKPILING OF MATERIAL IS NOT ALLOWED ON ROADWAYS OR SIDEWALKS. ALL DIRT AND DEBRIS WILL BE REMOVED FROM JOB SITE DAILY, ROADS AND SIDEWALKS. ARE TO BE SWEPT DAILY AS PART OF DAILY CLEANUP.

ANY PORTION OF ROADWAYS OR SIDEWALKS THAT SUSTAIN EXCESSIVE CONSTRUCTION RELATED DAMAGE, IN THE OPINION OF APPLICABLE AGENCIES, SHALL BE REPARED AT CONTRACTOR EXPENSE IN A MAINNER SPECIFIED BY THAT PARTICULAR AGENCY.

CONSTRUCTION MUST BE PER THE APPROVED SITE PLAN OF THE DRC (OR EDUNALDIT), ENVATIONS IN BOXIOMAY, URLITY OR DRAWLEC CONSTRUCTION WILL PURBLIC SERVICES (OR COUNTAIN), NOTE: SOMEWANT CHANGES FROM THE DRC APPROVED PLAN MAY REQUIRE THE OWNERS/DEVELOPER TO SUBMIT A REVISED SITE PLAN FOR REVENT PROVIDED THE OWN MAY ADOS PROJECT DELAY.

B. OFF-STE OR ROADWAY R-O-W CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CONDITIONS OF THE APPROVED R-O-W PERMIT(S). A COPY OF THE APPROVED R-O-W PERMIT(S) A COPY OF THE APPROVED R-O-W PERMIT MUST BE KEPT ON-STE AND READLY AVAILABLE DURING ALL CONSTRUCTION ACTIVITIES WHITH THE R-O-W

DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS/HER PERSONNEL.

10. ALL CONSTRUCTION, MATERIALS AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND STANDARDS

11. CONTRACTOR IS RESPONSIBLE FOR CHECKING ACTUAL SITE CONDITIONS BEFORE STARTING CONSTRUCTION.

12. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK.

A HE CONTRACTOR SHALL BE RESPONSEE FOR SUBMITTION TO THE CHINATES AND EXPOSSEE FOR SUBMITTION TO THE CHINATES AS CERTIFICATION OF THE CHINATES OF THE CHINATES AND ASSOCIATION OF THE CHINATES OF THE CHIN

15. HE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING ASSEMBLY INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION THE PARK AND SHALL BE RESPONSIBLE FOR PROVIDING AS CHAPTER TO THE OWNER AND SHALL BE RESPONSIBLE FOR PROVIDING AS CHAPT. IT PRAINTS OF THE OWNER AND BURGINES OF RECORD FOR THE PURPOSE OF CERTIFICATION TO APRESIDENCIAL ACKNOCES AS REQUIRED, BOTH PAPER AND AUTOCAD SHALL BE

EROSION CONTROL NOTES

THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS REFERENCED BY THE SWPPP, PLUS THE PERMIT AND ALL SUBSCOLUENT REPORTS AND RELATED DOCUMENTS.

4. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.

ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

8. RUBBISH, TRASH, CARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER RUNCFF

ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN SHALL BE INITIATED AS SOON AS PRACTICABLE.

10. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM DRAINS IN CONJUNCTION WITH THE STABILIZATION OF THE STEE.

12. ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STABILIZATION, SEDIMENT BASINS, ETC.) AS NEEDED FOR EACH STAGE OF SITE WORK / GRADING.

14. NO GRADING, CUTTING, OR FILING SHALL COMMENCE UNTIL SUCH TIME AS APPROPRIATE EROSON AND SEDMENTATION CONTROL DEVICES HAVE BEEN INSTALLED BETWEEN ALL DISTURBED AREAS AND WATER BOOLES, WATERCOURSES OR WEILANDS AND ANY CONVEYANCES SUCH AS DRAINAGE DITCHES, STORM DRAINS, AND INJETS.

TO ALL ERGOM AND SEDMENT CONTROL DEVICES SHALL BE INSTALLED PRECEDING ANY DISTURBANCE OF THE LIND AND SHALL REMAN FUNCTIONAL LINTE. THE CONTRIGUEND BETWEEN DAKEN, AND ESTABLEZED. AND SHALL REMAN FUNCTIONAL CONTRIGUENCE SHALL AT A MINIMUM AND IN FULL CONFORMACE WITH ALL APPLICABLE WATER MANAGEMENT DISTRICT PERMITS AND REQULATIONS.

ALL DISTURBED AREAS (ABOVE NORMAL WATER LEVELS) UNLESS OTHERWISE NOTED HEREIN, SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF FINAL GRADING. UNLESS OTHERWISE NOTED. ALL SLOPES STEEPER THAN 4.1 SHALL BE SOODED.

PAVING, GRADING, AND DRAINAGE NOTES

TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-MAY SHALL MEET THE REQUERMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL BOYESS (U.S. DOT/THA) AND THE REQUIRMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION, IN THE CIVENT THAT THE CONTRAFT DOCUMENTS AND THAT ANY LOCAL AGENCY REQUIREMENTS AND TOT IN AGREEMENT. THE MOST STRINGENT SHALL GOVERN.

2. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE ON THE

THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF THE CONTRACTOR AND URINI, ACCEPTANCE OF THE PROJECT BY THE CHINER, ALL DRAINAGE STRUCTURES SHALL DRAINAGE LONGERIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO REVOKE POSITIVE DRAINAGE LONGERIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO REVOKE POSITIVE DRAINAGE LONGERIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO REVOKE POSITIVE DRAINAGE LONGERIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO REVOKE POSITIVE

IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.

THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTAGHAPITS, ENHITIS, AND FEMAL MODIFICATIONS IN COCO CONDITION AT THE CONSTRUCTIONS TEE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.

THE CONTRACTOR SHALL ENSURE THAT ISLAND PLAYTING AREAS AND OTHER PLAYING AREAS ARE UCI-COMPACTED AND DO NOT CONTRAIN ROUG BASE MATERIALS. THE CONTRACTOR SHALL ASS DECAMES AND REMOVE ALL UNDESRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLAYIED AND PROPERLY DEPOSEDD OF IN A LEGAL MANNEY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY, DE-MATERING METHODS SHALL BE USED AS REQUIRED TO KEEP TRENOHED TO THE AND APPEL AND APPIET MAN OF AN EBEND PLACED.

THE CONTRACTOR WILL STABILIZE BY SEED AND MULCH, SOD, OR OTHER APPROVED MATERIALS ANY DISTURBED AREAS WITHIN ONE WEEK FOLLOWING CONSTRUCTION OF THE UTILITY STSTEMS AND PACKMENT AREAS, CONTRACTOR SHALL MANIFAN SUCH AREAS WITHIN FINAL ACCEPTANCE BY OWNER, CONTRACTOR TO COCROMATE WITH OWNER REGARDING TYPE OF MATERIAL, LANDSCAPING AND IRRIGATION IMPROVEMENTS TO FOLLOW.

SITE GRADING, PAYING AND DRAINAGE MATERIALS AND CONSTRUCTION SHALL CONFORM TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BROOK CONSTRUCTION.

MARCHATELY AT ONSET OF CONSTRUCTION, CONTRACTOR SHALL FIELD VERFOY MORGONIAL AND VERTICAL LOCATIONS OF ALL DESIGNS UTILISES ORTHICAL TO COMPLETION THE PROJECT (INCLUDING WATER, SCHEEP, POWER, TELEPHONE, GAS, AND CABLE TY) AND SHALL EVALUATE POTENTIAL CONFLICTS. ALL SUCH CONFLICTS SHALL BE REPORTED TO DINNERE/OWNER MARCHETLY UPON DISCOVERY.

11. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD STAKE AND ROPE OFF CONSERVATION AREA LINES.
OWNER RESERVES THE RIGHTS TO CHECK THE STAKING AND ROPING AND REQUIRE IT TO BE RELOCATED IF
NECESSARY, IT SHALL REMAIN IN PLACE UNITE, ADJACENT CONSTRUCTION IS COMPLETE.

12. CONTRACTOR SHALL BE EXTREMELY CAUTIOUS WHEN WORKING NEAR TREES WHICH ARE TO BE SAVED, WHETHER SHOWN IN THE PLANS OR DESIGNATED IN THE FIELD.

13. ALL SIGNAGE, PAVEMENT MARKING AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH FROT ROADWAY AND TRAFFIC DESIGN STANDARDS AND FINA MANUAL OF UNIFORM TRAFFIC CONTROL

14. REGULATORY SIGNS (STOP, ETC.) SHALL BE PAID FOR BY THE CONTRACTOR AND IN PLACE PRIOR TO FINAL INSPECTION OF PAYING AND DRAINAGE IMPROVEMENTS.

15. BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED OPPOSITE FIRE HYDRANTS IN THE CENTER OF THE NEAREST TRAVELED LANE TO MARK THEIR LOCATIONS.

PROPOSED AND EXISTING SIDEWALKS SHALL BE RAMPED FLUSH WITH PAVEMENT. RAMPS SHALL NOT EXCEED SLOPES OF 12 HORIZONTAL TO 1 VERTICAL.

18. FINISHED FLOOR ELEVATIONS ARE MINIMUM ELEVATIONS REQUIRED TO SATISFY DRAINAGE AND/OR 100-FLOODPLAN REQUIREMENTS. PAD ELEVATIONS, IMMEDIATELY OUTSIDE OF BUILDING WALLS, SHALL BE NO MORE THAN 8 INCHES BEION THE FINISHED FLOOR ELEVATIONS SHOWN.

19. CONTINUED IN SERVICES SELVEN HE PROSEDUTION THE PROSEDUTION SERVICES SHOWN IN THE REPORTING HE PROSEDUTION OF THE PROSEDUTION OF THE PROSEDUTION OF THE PROSEDUCION SERVICES AND THE PROSE

20. ALL NECESSARY FILL AND EMBANKMENT THAT IS PLACED DURING CONSTRUCTION SHALL CONSIST OF MATERIAL SPECIFIED BY THE OWNER'S SOILS TESTING COMPANY OR ENGINEER AND BE PLACED AND COMPACTED ACCORDING TO THESE FLAMS.

21. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT, SIDEWALK, OR GROUND SURFACE GRADES,

22. CURBING SHALL BE PLACED AT THE EDGES OF ALL PAVEMENT, UNLESS OTHERWISE NOTED. REFER TO THE LATEST EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS" FOR DETAILS AND SPECIFICATIONS OF ALL FOOT TYPE CURB AND GUITERS CALLED FOR IN THESE PLANS.

23. THE CONTRACTOR SHALL RESTORE OFF-SITE CONSTRUCTION AREAS TO EQUAL AND/OR BETTER CONDITION THAN EXISTING PRIOR TO START OF CONSTRUCTION.

24. UNLESS OTHERWISE NOTED, GRADE TO MEET EXISTING ELEVATION AT PROPERTY LINES.

25. SURVEY MONUMENTS OR BENCHMARKS, WHICH HAVE TO BE DISTURBED BY THIS WORK, SHALL BE REPLACED UPON COMPLETION OF WORK BY A REDISTERED LAND SURVEYOR. ALL SURVEY COSTS WILL BE CONTRACTORS REPRESENCEMENT.

28. FINAL GRADES SHOWN INCLUDE SOD HEIGHT. ALL AREAS SHALL BE GRADED TO DRAIN AWAY FROM THE BUILDINGS.

27. IF WORK IS SUSPENDED OR DELAYED FOR 14 DAYS, THE CONTRACTOR SHALL TEMPORARILY STABILIZE THE DISTURBED AREAS AT NO ADDITIONAL COST TO THE OWNER.

STORM DRAINS SHALL BE REINFORCED CONCRETE PIPE, PER ASTM C-76 CLASS III, UNLESS OTHERWISE SPECIFIED. LIFTING HOLES ARE PROHIBITED.

A. ALL STORM STRUCTURES SHALL CONFORM WITH FOOT STANDARD REFEX PRIMINGS AND SPECIFICATIONS EXCEPT THAT DOTH BOTTOM BLETS IN PAYED RARES SHALL HAVE TRAVERSABLE, TRAFFIC BEARING, GRATES SUPPORTED BY STEEL ARGLE SEATS OR SUPPORTED ON FOUR SIDES, GRATES SHALL BE CAST IRON UNLESS OTHERWISE SPECIFIED OR APPROVED.

30. ALL CONCRETE CURBS, SIDEWALKS, INLET TOPS, ETC. SHALL BE 3000 PSI MINIMUM, UNLESS OTHERWISE SPECIFIED.

24. A QUALITIED TESTING, LABORATORY SHALL PERFORM ALL TESTING NECESSARY TO ASSURE COMPLIANCE OF THE BI-PLACE MITTERIALS AS REQUIRED BY THESE F HANGE. THE VARIOUS AGRORIES AND PREMIT CONTINUED SHOULD MAY RETISTING BE REQUIRED DUE TO THE FAULURE OF ANY TESTIS TO MEET THE REQUIREMENTS, THE CONTRACTOR WILL BEAR ALL COSTS OF SAID RETISTING

33. THE STORM DRAINAGE PIPMS SYSTEM SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS II ADVANCE TO SCHEFULE INSPECTION.

34. THE CONTRACTOR SHALL MAINTAIN AND PROTECT FROM MUD, DIRT, DEBRS, ETC, THE STORM DRAINAGE SYSTEM UNIT, FINAL ACCEPTANCE OF THE PROCECT, THE STORM SYSTEM MULL BE RE-IMPRICTED BY THE OWNER'S ENGINEER PROPE TO APPROVAL FOR CERTIFICATE OF OCCUPANCY PURPOSES. THE CONTRACTOR MAY BE REQUIRED TO RE-CLAIM PRES AND INLEST FOR THISE PURPOSES. PURPOSES. THE CONTRACTOR MAY

Know what's below.

Call before you dig.

RAINBOW SPRINGS GAS STATION MARION COUNTY. FLORIDA

Sheet title:

Date: 03/26/21

ect No:

No. Date

Comment

Professional Engineer of Record:

Claudia S. Vega, P.E. 51532

CITY SUBMITTAL

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by Claudia S.

Vega, P.E. Date:

2021 03 26

LEGEND, SYMBOLS AND NOTES

consultants inc

rzo S.W. 2nd Ave, South Tower, Suite 30 GAINESVILLE, FLORIDA 32601 TEL. (392) 373-3541 www.edail.com mailBodail.com

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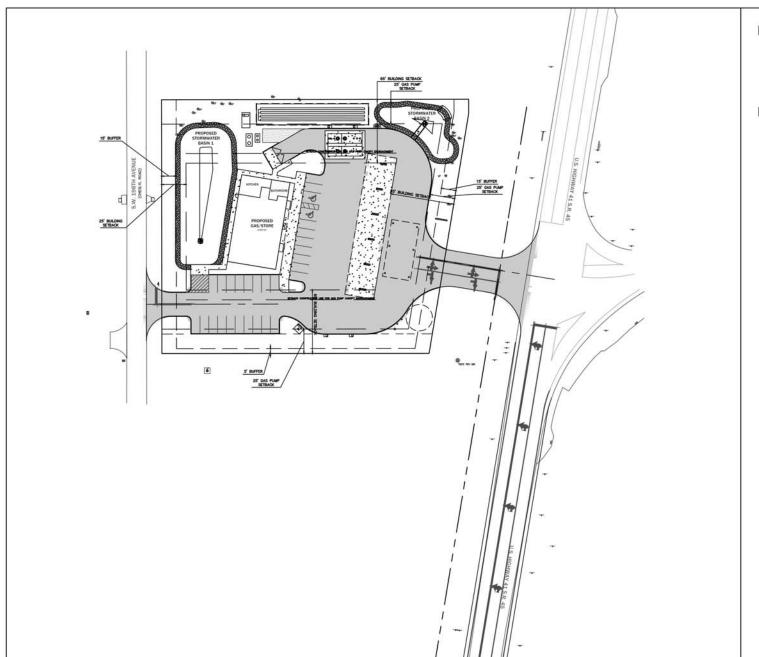
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EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

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DEVELOPMENT DATA

- 1. SITE AREA = 1.76 ACRES
- 3. ELECTRIC SERVICE IS AVAILABLE FROM DURE ENERGY
- 5. THE OWNER WILL BE RESPONSIBLE FOR THE MAINTENANCE OF THE STORMMATER SYSTEM
- 6. STORWHATER SYSTEM DISCHARGES OFF-SITE TO AN EXISTING STORWHATER PIPE

LEGEND



LIMITS OF ASPHALT PAVEMENT



LIMITS OF CONCRETE PAVEMENT AND SIDEWALKS





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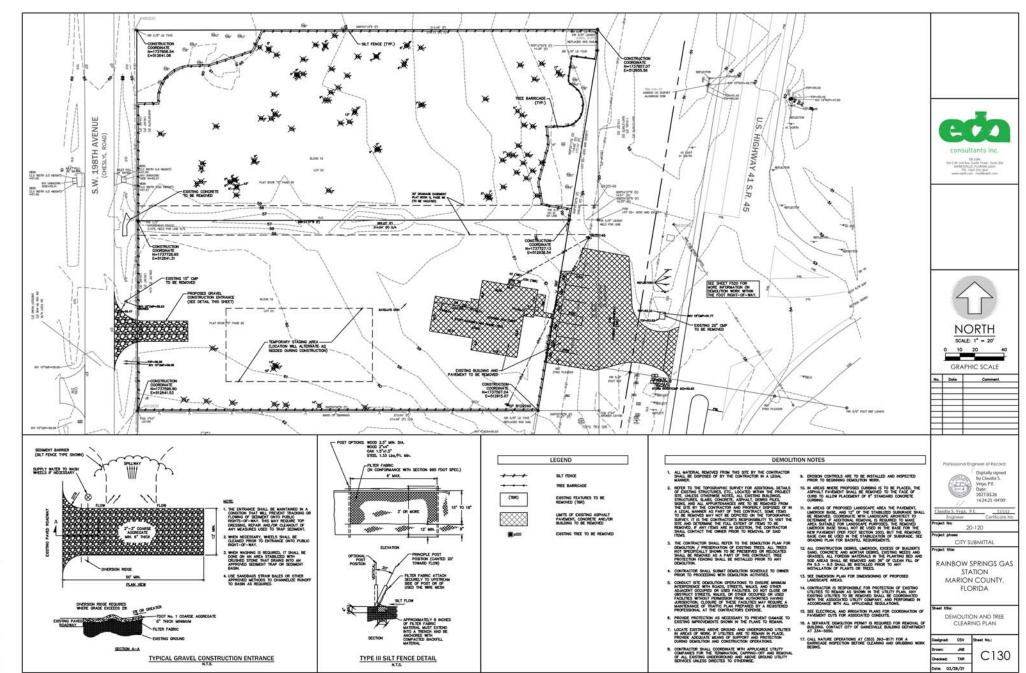
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RAINBOW SPRINGS GAS STATION MARION COUNTY, FLORIDA

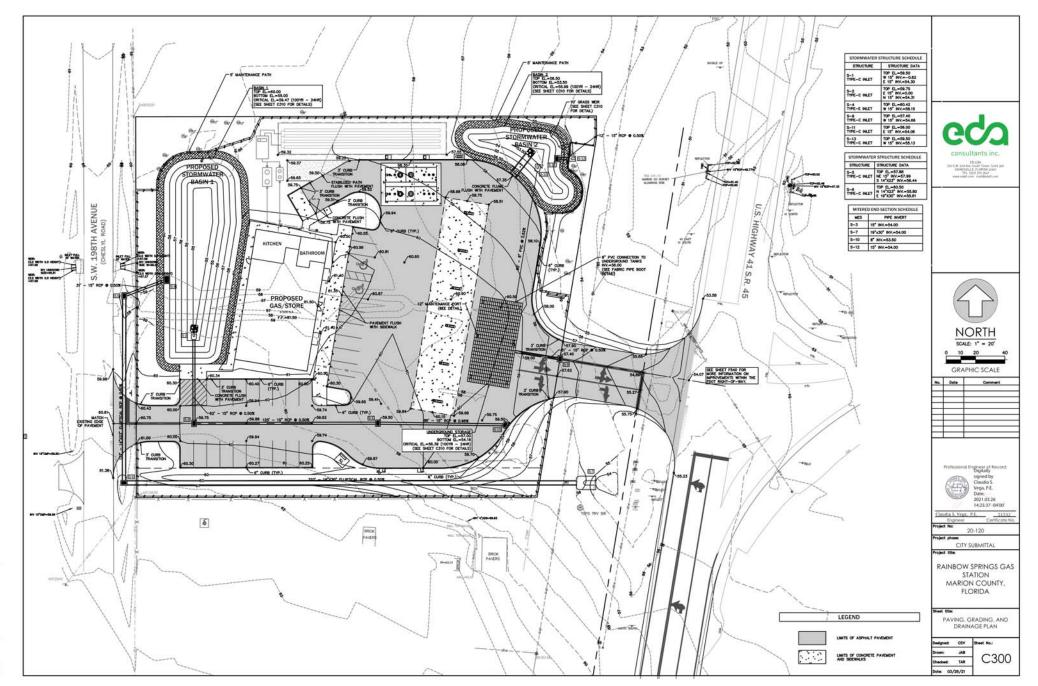
DEVELOPMENT PLAN

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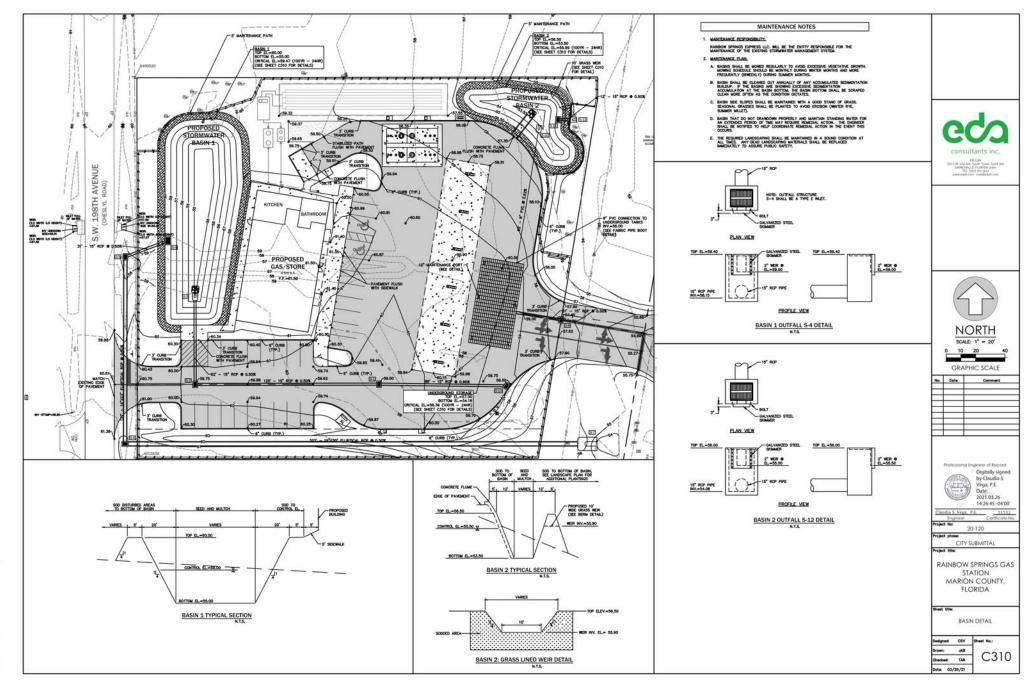
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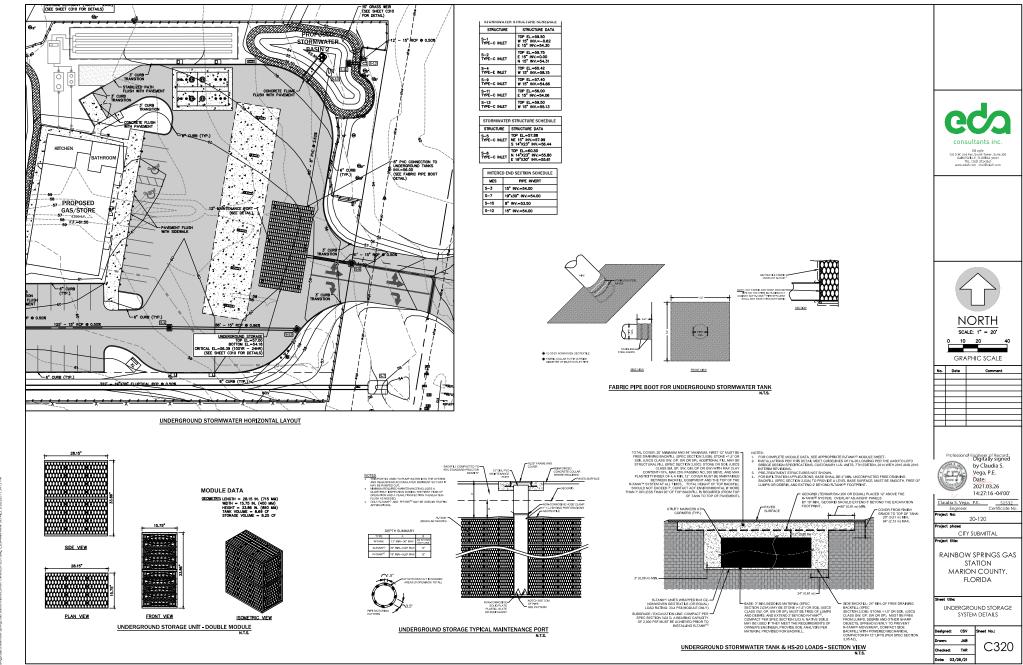
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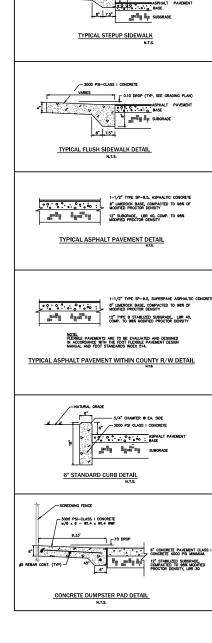
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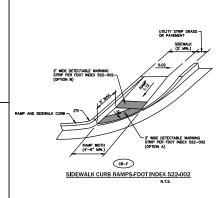


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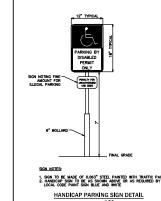


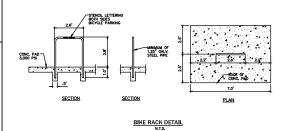
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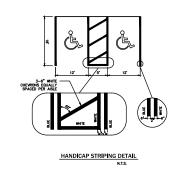
1"R 0.10 DROP (TYP. SEE GRADING PLAN)

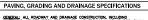












- GENERAL: ALL ROADWAY AND DRAINAGE CONSTRUCTION, INCLUDING MATERIALS, CONSTRUCTION TECHNIQUES, AND TECHNICAL STAMBARDS, SHALL BE IN ACCORDANCE WITH THE LATEST FLO.T. STAMBARD SEPTICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE LATEST FLO.O.T. ROADWAY AND TRAFFIC DESIGN STAMBARDS.
- ALL AREAS OF NEW CONSTRUCTION SHALL BE PREPARED AFTER SITE DENOLITION. TOP SOIL REMAINING ONSTE MAY BE STOCKPILED FOR FINE GRADING IN LANDSCAPED AREAS, IF SUITABLE. THE CONTRACTOR SHALL FURNISH ALL FILL REQUIRED AND DISPOSE OF ALL EXCESS OR UNSUITAB MATERIAL DESPITE IN ACCORDANCE WITH ALL SPECIAL TORY DECIMIENTATION.
- 3. ALL NEW ASPHALT PAYEMENT CONSTRUCTION SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
 - . EAR INHURRS FILL MATERIALS SHALL BE PLACED IN 6"-12" LOOSE LETS AND COMPACTED TO 98% DENSITY USING MODIFIED PROCTOR METHOD (ASSHT) T-180).
- B. SUBSOIL EXCAVATION: WHERE SUBSOIL EXCAVATION IS REQUIRED, UNSUITABLE MATERIALS SHALL BE REMOVED TO A DEPTH OF 18" BELOW
- C. STABILIZED SUBGRADE: ALL STABILIZED MATERIAL SHALL BE TYPE "B" CONFORMING TO SECTION 914-3 AND PLACED ACCORDING TO SECTION 160 IN ONE 12" MINIMUM COMPACTED LIST. SUBGRADE SHALL BE STABILIZED TO A MINIMUM LIBR VALUES AND DENSITIES AS SHOWN IN THE TYPICAL SECTIONS.
- D. BASE COURSE: ALL MATERIAL SHALL BE LIMEROCK CONFORMING TO SECTION 911 AND PLACED ACCORDING TO SECTION 200 IN ONE 6" MINIMUM COMPACTED LIFT OR DOUBLE COMPACTED LIFT. ALL BASE MATERIAL SHALL BE COMPACTED TO 980 EXENSITY 6" MOOFRED PROCTI METHOD (AASHTO T-180). THE PRIME COAT SHALL CONFORM TO SECTION ACCORDING TO THE PRIME COAT SHALL CONFORM TO
- E. ASPHALTIC CONCRETE: ALL ASPHALTIC CONCRETE MATERIAL SHALL BE AS PER DESIGN SECTIONS AND SHALL CONFORM TO SECTION 334. ALL ASPHALTIC CONCRETE CONSTRUCTION SHALL CONFORM TO SECTIO 330. ASPHALT PAYEMENT SHALL BE SUPERPAYE SP—PG 67—22 ASPHALT RENDER.
- SIDEWALKS, AND CURBING SHALL BE CLASS I CONFORMING TO SECTION .

 REINFORCED CONCRETE PIPE SHALL CONFORM TO SECTION 430.
- ALL PAVEMENT MARKINGS REQUIRED IN THE R/W SHALL BE THERMOPLAS AND INCLUDE RAISED PAVEMENT MARKERS, WHERE REQUIRED CONFORMIN
- AND INCLUDE RAISED PAVEMENT MARKERS, WHERE REQUIRED CONFORMI
 TO SECTION 711.

 ALL PAVEMENT MARKING SYMBOLS AND STRIPPING WITHIN THE SITE SHA
- E. THE CONTRACTOR SHALL BE PERSONNERS FOR OBTAINING A GENTECHNICO CONSULTANT TO PROVIDE A FEDIL INVESTIGATION REPORT EDILIRA FOR PROPER FEDIL PROPERTY FOR PROPERTY FEDIL PROPERTY FOR PROPERTY FOR PROPERTY FOR PROPERTY FOR PROPERTY AND APPROVIDE PRIOR TO UNDESCRIPTING OR RESTAURAGE AND APPROVIDE PRIOR TO UNDESCRIPTING AND APPROVIDE PRIOR TO UNDESCRIPTING AND APPROVIDE PRIOR TO UNDESCRIPTING THE CONTRACTOR SHALL NOT CONSTRUCT BASE COURSE
- NOLITESTING RESULTS SHALL BE PROVIDED FOR THE PAYMENT CONSTRUCTION. TESTING RESULTS SHALL BE SUBMITTED FOR THE SUBRADICE AND DISC COUNCE, IN CONCOUNCE WITH THE ESTEN BESTING SECOND STATE OF THE SUBMITTED FOR THE SUBMITTED FOR REPORT SHALL DENOTE THE TEST LOCATIONS. THE CONTRACTOR SHALL NOT PROCEED TO THE SUBSEQUEST PAYMENT SECTION, ALL TESTING REQUIRED THE SUBMITTED FOR THE SUBMITTED
- D. LANDSCAPING: FINAL GRADING IN OPEN AREAS AND LANDSCAPE ISLANDS SHALL BE COORDINATED WITH THE LANDSCAPE CONTRACTOR AND THE OWNER. THE CONTRACTOR SHALL ALSO COORDINATE THE PLACEMENT OF
- OWNER: THE CONTRACTOR SHALL ALSO COORDINATE THE PLACEMENT OF ANY IRRIGATION AND ELECTRICAL CONDUIT SLEEVES DURING CONSTRUCTION.

 11. ROOF RUNOFF WILL BE DIRECTED TO THE STORMWATER SYSTEM IF A GUTTE
- 12. REMOVAL OF ALL CONSTRUCTION DEBRIS, LIMEROCK, EXCESS OF BUILDERS SAND, CONCRETE AND MORTAR DEBRIS, ENSTING WEEDS AND GRASSES, AND ALL FOREION MATERIALS IN THE PLANTING BED AND SOO AREAS IS THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR. SOL IN AREAS TO BE LANDSCAPED SHALL BE UNCOUPRACTED, SUITABLE FOR ROOT GROWTH WITH
- 13. TREE BARRICADES MUST REMAIN IN PLACE AND IN THE DIMENSIONS SHOWN ON THE PLAN UNTIL LANDSCAPING BEGINS. SEE NOTE ON SHEET CO.20 AND THE DETAIL ON THE LANDSCAPE PLAN.
- 4. CITY RIGHT-OF-WAY:
- A. THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE ROW SHA CONFORM TO THE REQUIREMENT SPECIFIED BY THE PUBLIC WORKS DEPARTMENT.
- B. NO WORK SHALL BE DONE NOR MATERIALS USED IN THE ROW, WITHOUT INSPECTION BY THE PUBLIC WORKS DEPARTMENT (334—5070), AND THE CONTRACTOR/DEVELOPER SHALL FURNISH THE DEPARTMENT WITH EVERY REASONABLE FACULTY FOR ASSERTANING WHETHER THE WORK PERFORMED AND MATERIALS USED ARE IN ACCOMPANCE WITH THE
- C. THE PUBLIC WORKS DEPARTMENT RESERVES THE RIGHT TO MODIFY THE PROPOSED WORK WITHIN THE ROW TO ENSURE COMPATIBILITY WITH EXISTING IMPROVEMENTS. SUCH MODIFICATION COSTS SHALL BE BORNE BY THE FORM DEPP.
- 5. COUNTY RIGHT-OF-WAY
- A. THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE COUNTY ROW SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT.
- NO WORK SHALL BE DONE NOR MATERIALS USED IN THE ROW, WITHOUT INSPECTION BY THE ALACHAL COUNTY PUBLIC WORKS DEPARTMENT (442-2147), AND THE CONTRACTIOR/DEVELOPER SHALL FURNISH THE DEPARTMENT WITH EVERY RESONABLE FACILITY FOR ASCETTAINING WHETHER THE WORK PERFORMED AND MATERIALS USED ARE IN ACCORDANCE WITH THE REQUIREMENTS AND INTENT OF THE PLANS AND
- 6. STATE RIGHT-OF-WAY
- A. THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE ROW SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE PUBLIC WORKS DEPARTMENT AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDDT).
- B. NO WORK SHALL BE DONE FOR MATERIALS USED IN THE CITY AND TO STATE OF THE CITY AND THE CONTROL OF THE CONTROL



EB 2389 to S.W. 2nd Ave, South Tower, Suite 300 GAINESMILLE, FLORIDA 22501 TEL [352] 373-3541

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Claudia S. Vega, P.E. 51532
Engineer Certificate No

20-120 ect phase: CITY SUBMITTAL

titie:

RAINBOW SPRINGS GAS STATION MARION COUNTY, FLORIDA

t title:

PAVING, GRADING, AND DRAINAGE DETAILS AND NOTES

Designed:	CSV	She
Drawn:	JAB	
Checked:	TAR	
Date: 03,	/26/21	

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THIS DODARN'T WAS PREPARED IN ORDER TO BE IN COMPLANCE WITH CHAPTER CONTROL FROM THE STANDARD DOSAINCE FROM LARGE AND SAME. TO THE CONTROL FROM THIS THE AMERICANCE FROM LARGE AND SAME. THE CONTROL FROM LARGE AND SAME THE CONTROL FROM SECURITY FROM LARGE AND SAME THE CONTROL FROM SECURITY FROM LARGE AND SAME THE CONTROL FROM LARGE AND SAME THE CONTR

I. PROJECT INFORMATION:

PROJECT: RANBOW SPRINGS GAS STATION
COUNTY MARKON
COUNTY MARKON
STORY PROMISE 71. T. 16 SOUTH, R. 18 EAST
SCHOOL PROMISE PROMISE. S. 1. T. 16 SOUTH, R. 18 EAST
ALTHURE AND LONGTURE: 2500'44.0'N 8226'54.7'W
STREET ADDRESS'

II. SITE DESCRIPTION:

- THE PROPOSED DEVELOPMENT WILL CONSIST OF THE CONSTRUCTION OF A 4,500 SF GAS STATION AND CONVENIENCE STORE WITH ASSOCIATED PAVING, DRAINING AND UTILITY IMPROVEMENTS.
- THE SOL CONDITIONS WERE INVESTIGATED AND SUMMARIZED IN THE SOLS REPORT PREPARED BY UNWIREAL ENGINEERING SOENCES, INC. THE PROPOSED DRANAGE FLAN LLA CONSIST OF (1) REPORTING REALS, AREA (1): 0.00 ACRES OF RUNOFF MILE OF ATTENDATED BY SAME No. (1): AREA (2): 0.23 ACRES OF RUNOFF MILE OF ATTENDATED BY SAME No. (2): AREA (3): 0.23 ACRES OF RUNOFF MILE OF ATTENDATED BY SAME No. (2): AREA (3): 0.23 ACRES OF RUNOFF MILE OF ATTENDATED BY SAME NO. (2): AREA (3): 0.23 ACRES OF RUNOFF MILE OWNERS OF SAME OF THE SAME OF RUNOFF WILL COMPINED TO SECTIFICATION OFF—31: AS IN DISTINGUISH OF THE SAME OF T
- Existing and future drainage patterns are shown on the drainage plan for pre-development conditions and post-development conditions, outfalls, and stormwater basins are shown in the drainage plan and the detail plan.
- 4. SEQUENCE OF CONSTRUCTION:
- B. THE CONSTRUCTION ENTRANCE WILL BE STABILIZED TO MINIMIZE THE CREATION OF DUST AND OFF SITE TRACKING OF SEDIMENTS.
- C. THE SITE SHALL BE CLEARED AND GRUBBED OF UNDESIRABLE VEGETATION.
- D. THE UNDERGROUND UTILITIES AND STORMWATER PIPING WILL BE INSTALLED AND CONNECTED TO EXISTING STRUCTURES.
- F. ROADWAYS AND PARKING LOTS WILL BE COMPACTED AND A LIMEROCK BASE WILL BE ESTABLISHED FOLLOWED BY AN OVERLAY OF ASPHALTIC CONCRETE. BUILDINGS SHALL BE CONSTRUCTED.
- Q. UPON SIGNIFICANT COMPLETION OF CONSTRUCTION, THE STORMWATER SYSTEM SHALL BE FLUSHED OUT TO REMOVE ACCUMULATED DEBRIS AND STORMS SHALL BE FLUSHED OUT TO REMOVE ACCUMULATED DEBRIS AND
- H. STORMWATER BASINS WILL BE SCRAPED CLEAN OF ACCUMULATED SEDIMENT.
- I. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION AREA SHALL BE COMPLETELY GRASSED AND/OR LANDSCAPED, EVIDENCE OF GROWTH MUST BE PRESENT PRIOR TO REMOVAL OF SILT FENCING AND OTHER EROSION CONTROL APPLICATIONS.

IIL CONTROLS:

THE CONTROLS SHALL BE IMPLEMENTED AND MAINTAINED DURING THE ENTIRE CONSTRUCTION OF THE PROJECT. IF SITE CONDITIONS ARE SUCH THAT ADDITIONAL CONTROL MEASURES ARE REQUIRED THAN WHAT IS SPECIFIED IN THE EROSON AND SEDMENTATION CONTROL PLAN, THEN THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL BEST MANAGEMENT PRACTICES NECESSARY.

- THE CONSTRUCTION ACCESS SHALL BE STABILIZED WITH GRAVEL AND TEMPORARY VEGETATION TO PREVENT SILT LEAVING THE SITE.
- TREE BARRICADES SHALL BE IMPLEMENTED BEFORE CLEARING AND GRUBBING OF ANY OF THE WORK AREAS.
- N. BEFORE CLEARING, SLT FENCES SHALL BE INSTALLED AROUND THE PERMETER OF THE CONSTRUCTION AND AROUND THE WETLAND(S), AND/OR BASIN(S) AS SHOWN IN THE FALMS. ALL DISTRING STORM PRANACE SWALES AND INJETS SHALL BE PROTECTED PER THE FDOT FLORIDA EROSION AND SEDIMENTATION CONTROL MANUAL.
- 4. AFTER CLEARING BUT BEFORE EXCAVATION AND GRADING, TEMPORARY BERMS AND SWALES SHALL BE CONSTRUCTED AS REQUIRED TO DIVERT THE FLOW INTO THE CORRESPONDING STORMWATER BASIN.
- 5. THE BASIN (ALL BASIN) AREA(S) SHALL BE PROTECTED AS INDICATED ON THE PLANS.
- DURING CONSTRUCTION OF PAVING AND BUILDINGS, EROSION AND STOHENTATION CONTROL MEASURES SHALL BE INSTALLED AS RECHIRED.
- 8. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION SITE SHALL BE COMPLETELY LANGSCAPED AND/OR GRASSED. FINAL STABLIZATION (INCLUDION SEEDING, MULCIPIN, SCOONIG OR IPPROVID SHALL BE INSTALLED AS REQUIRED. CRASS AND COMPLETE AND ADDRESS OF THE CONTROL OF SALE TENOMIC AND OTHER EROSION CONTROL APPLICATIONS AND PRIOR TO PRIAL RELEASE.

IV. EROSION AND SEDIMENTATION CONTROLS:

STABILIZATION PRACTICES

- ALL DITRANCES TO THE STE. SMALL BE STABLIZED BEFORE CONSTRUCTION
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 STABLIZATION AND MARKING STABLIZATION OF THE STABLIZAT
- 2. TREE BARRICADES SHALL BE INSTALLED AROUND THE TREES AS SHOWN IN THE DETAIL PLAN TO PROTECT THE EXISTING VEGETATION.
- MILLEY SHALL BE PLACED IN THE AREAS REQUIRED TO PREVENT DROSON FROM STEWNING THAN THE AREAS SHOWN ON THE FLACE MILLOY HAS BEEN AREAS SHOWN OF THE FLACE MILLOY HAS BEEN MILLOY AREAS WERE MILLOY HAS BEEN MISSIED OUT OR LOOSENED. THESE AREAS SHALL HAVE MILLOY LOVER REFLACEMENT.
- SEEDING SHALL BE STARTED AFTER ORADING HAS BEEN FINISHED ON THE AREAS SHOWN IN THE FLANS, SEEDED MEAS SHOULD ENSPECTED FOR MADE AS SOOK AS POSSIBLE, ADDITIONAL SEEDING AND MUCH MAY BE REQUIRED AS NECESSARY TO PREVENT EROSION DURING OR AFTER CONSTRUCTION HAS FINISHED.
- SOD SHALL BE INSTALLED IN THE AREAS SHOWN IN THE PLANS, SOD SHALL BE PEGGED IF INSTALLED ON SLOPES GREATER THAN 3-1. SODDED AREAS SHALL BE MAINTAINED AND INSPECTED TO ENSURE SUCCESSFUL

SEDIMENTATION PRACTICES

- SI F PONCES SHALL BE INSTALLED IN THE MEANS SHOWN IN THE FLAVE AND ASSESSMENT OF THE FLAVE AND THE MEAN FLAVE ASSESSMENT OF THE FLAVE ASSE

- V. STORMWATER MANAGEMENT.

 The PROPOSED PROJECT OFFINED AN ENVIRONMENTAL RESOURCE PERMIT PROVIDED TO THE PROPOSED THE PROTECT OF THE PROPOSED STEM AND THE ASSOCIATION THE RECEIPT STORM AND THE ASSOCIATION TO THE PROPOSED STEM AND SOURCE ON THE PROPOSED STEM AND SOURCE OF THE PROPOSED STEM AND SOURCE PROVIDED TO THE APPLICABLE REQUIREMENTS OF RULE 460–46 OF THE DISTRICT THE OWNER AND/OR THE CONTRACTOR SHALL RECORDSHIP TO THE OPERATION AND SHALL STREAM AND THE THE ASSOCIATION OF THE PROPOSED TO THE OPERATION AND SHALL STREAM AND THE ASSOCIATION OF THE THE ASSOCIATI
- WITH THE REQUIREMENTS OF THE ENVIRONMENTAL RESCUREZ PERMIT.

 1. O TREAT AND CONTROL, THE STORMARTER PRODUCED BY THE PROPOSED DEVELOPMENT, THE PROJECT REQUIRES THE INSTALLATION AND CONSTRUCTION OF THE FOLLOWING REPORTS (2) POR PRETENTION AND ONE UNDERFORMEN RETENTION ASSOCIATED WITH THE CONTROL AND ONE UNDERFORMEN RETENTION AT EXPENSE AND DESCRIPTION AND ONE UNDERFORMEN RETENTION AT EXPENSE AND DESCRIPTION AND ONE UNDERFORMEN THE ADMINISTRATION OF REMOVER AS REQUIRED BY THE DISTRICT AND STATE RULES USED THE QUESTION AND DESCRIPTION ASSOCIATED BY THE DISTRICT AND STATE RULES USED THE QUESTION CONTROL THE QUESTION AND DESCRIPTION AND DESCRIPTION ASSOCIATED BY THE STORMAN AND DESCRIPTION ASSOCIATED BY THE DISTRICT AND STATE RULES USED THE QUESTION AND DESCRIPTION AND DESCRIPTION ASSOCIATED BY THE STORMAN AND DESCRIPTION AND DESCRIPTION ASSOCIATED BY THE STORMAN AND DESCRIPTION ASSOCIATED BY THE DISTRICT ASSOCI
- 3. AREA (1) WILL HAVE A DRY RETENTION BASIN THAT DISCHARGES TO THE WEST AS IN EXISTING CONDITIONS, AREA (2) WILL HAVE A DRY RETENTION BASIN THAT DISCHARGES TO THE EAST AS IN EXISTING CONDITIONS, AREA (3) WILL HAVE AN UNDERGROUND RETENTION BASIN THAT DISCHARGES TO BASIN 2 AND ULTIMATELY OFF-SITE TO THE EAST.

VI, CONTROLS FOR OTHER POTENTIAL POLLUTANTS:

- WASTE DISPOSAL: NO SOLID MATERIALS, INCLUDING CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO SURFACE WATERS AND ARE NOT AUTHORIZED UNDER THE ISSUED ENVIRONMENTAL RESOURCE PERMIT.
- 2. THE USE OF GRAVEL AND CONTINUING SWEEPING ACTIVITIES AT THE ENTRANCE OF THE SITE WILL CONTROL THE TRACKING OF SEDIMENT AND DUST LEAVING
- . ANY APPLICATION OF FERTILIZERS AND PESTICIDES NECESSARY TO ESTABLISH AND MAINTENANCE OF VEGETATION DURING CONSTRUCTION AND THROUGH PERFETURTY MAINTENANCE SHALL FOLLOW THE MANUFACTURERS RECOMMENDATIONS AND THE APPLICABLE RULES OF THE STATE OF FLORIDA.
- ANY TOXIC MATERIALS REQUIRED DURING CONSTRUCTION SHALL BE PROPERLY STORED, DISPOSED OF AND CONTRACTOR AND/OR OWNER SHALL PROVIDE THE APPROPRIATE PERMIST FROM THE LOCAL OR STATE AGENCIES.

VII, APPROVED STATE OR LOCAL PLANS:

- ALL THE SEDIMENT AND EROSION CONTROLS THAT ARE LISTED IN THE SITE PLAN AS APPROVED BY THE SWEWING ARE INCLUDED IN THIS STORMWATER POLLUTION PREVENTION PLAN (SEE ITEM III AND IV).
- 2. THIS STORMWATER POLITION PREVENTION PLAN SHALL BE AMENDED IF REQUIRED BY ANY LOCAL OR STATE ACENCY OR AS REQUIRED BY UNFORESEALE CONDITIONS AND THE OWNER SHALL SUBMIT A RE-CERTIFICATION TO THE NPDES STATE OFFICE THAT THE PLAN HAS BEEN AMENDED TO ADDRESS THOSE CHANGES.

- THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE, INSPECTION SCHEDULE, AND REPAIRS OUTLINED IN THIS PLAN. MAINTENANCE SHALL CONTINUE THROUGHOUT THE PROJECT UNIL, WORK IS COMPLETE. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL TEMPORARY EROSION AIS SEMENT CONTROL DEVICES AFTER CONSTRUCTION IS COMPLETE.
- IN ADDITION TO THE ITEMS MENTIONED IN THE PREVIOUS SECTIONS, THE CONTRACTOR SHALL INITIATE ANY REPARS WITHIN 24 HOURS OF BEING REPORTED. IN THE EVENT THAT THE BASINS ON ONT PERFORM PROPERLY IF A SINGHOLE DEVELOPS, THE PROJECT ENGINEER SHALL BE NOTIFED TH ASSIST IN COORDINATING REMEDIAL ACTION.
- 1. MANITEMANCE WOULD BE DIVIDED IN ROUTINE MAINTENANCE AND REPAIR MANITEMANCE. ALL STORMMATER BIMP'S SHOULD BE INSPECTED FOR CONTINUED EFFECTIVENESS AND STRUCTURAL INTERRITY ON A REGULAR BASS. THE SYSTEMS SHOULD BE CHECKED AFTER EACH STORM EVENT IN ADDITION TO REGULARLY SCHEDULED INSPECTIONS.
- ROUTINE MAINTENANCE REQUIREMENTS SHOULD BE INCLUDED IN THE INSPECTOR OFFICIALS TO AD THE INSPECTOR IN DETERMINING WHETHER A BIMP'S MAINTENANCE IS ADCOUNTE OR NEEDS A REVISION, INSPECTORS SHALL KEEP RECORD OF MAINTENANCE, ROUTINE OR REPAIR, TO PROMDE EVIDENCE OF AN EPTICIENT INSPECTION AND MAINTENANCE.
- 3. SIDE ENTRANCES: MAINTENANCE SHALL INCLUDE REPLACEMENT OF GRAVEL AND CLEANING THE SOIL THAT IS TRACKED OFFSITE FOR PROPER
- TREE BARRICADES: MAINTENANCE SHALL INCLUDE INSPECTION OF MESH AND POSTS AND REPAIR OR REPLACEMENT OF DAMAGED VEGETATION.
- SILT FENCES: MAINTENANCE SHALL INCLIDE SEDIMENT REMOVAL AND INSPECTION TO ENSURE PROPER ANCHORING AND THAT NO TEARING OR GAPS HAVE OCCURRED. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED ONE—THIRD THE HEIGHT OF SILT FENCE.
- DIVERSION SWALES: MAINTENANCE SHALL INCLIDE INSPECTION AFTER EVERY RAINFALL EVENT AND ONCE EVERY TWO WEEKS BEFORE FINAL STABILIZATION. THEY SHOULD BE CLEARED OF SEDIMENT AND MAINTAI VEGETATIVE COVER.
- . TEMPORARY BERMS: MAINTENANCE SHALL INCLUDE REMOVAL OF DEBRIS, TRASH SEDIMENT AND LEAVES, SIDES OF THE BERM SHALL BE INSPECTED FOR EROSION AFTER EACH STORM EVENT.
- 8. MULCHING: ROUTINE MAINTENANCE SHALL INCLUDE REPLACEMENT
- 9. SEEDING: ROUTINE MAINTENANCE SHALL INCLUDE RESEEDING OF AREAS THAT FAILED TO ESTABLISH. 10. SODDING: ROUTINE MAINTENANCE SHALL INCLUDE WATERING AND MOWING. REPLACEMENT OF GRASS MAY BE NECESSARY IF COVER IS NOT FULLY FSTABLISHED.
- INLETS: ROUTINE MAINTENANCE SHALL INCLUDE INSPECTION AFTER EVERY STORM EVENT AND MIGHT INCLUDE REMOVAL OF ACCUMULATED SEDIMENT.
- 12. OUTFALL STRUCTURES: ROUTINE MAINTENANCE SHALL INCLUDE INSPECTION
 AFTER EVERY STORM EVENT TO ASSURE NO EROSION OR SCOUR HAS
 OCCURRED.
- OF BERMS AND REFAIR UNLESSED ON ENGAGE SHALL INCLUDE MOSTORNO FOR SCHMENT ACCUMULATION, CLEAN AND REMOVE DEBRIS FROM INLETS AND OUTLETS, MOW SIDE SLOPES AND INSPECT FOR DAMAGE OF BERMS AND REPAIR UNDERCUT OR ENCODED AREAS AS NECESSARY.

OWNER-

Inspectio

CONSTRUCTION MANAGER-

CONDITION CODE:

CONTROL TYPE CODES

Structural diversion Swale

INSPECTOR INFORMATION:

and imprisonment for knowing violations.

5. Sediment Trap
6. Check dam
7. Subsurface drain

8. Pipe slope drain

Name

Silt Fence
 Earth dikes

PROJECT NAME: RAINBOW SPRINGS GAS STATION

C = Needs to be cleaned

10. Storm drain inlet protection

Vegetative preservation area Retention Pond

L. Vegetative buffer strip

15. Perimeter ditch 16. Curb and gutter 17. Paved road surface

18. Rock outlet protection

- THE OWNER AND JOR CONTRACTOR SHALL PROVIDE CHAIRFIED PERSONNEL. TO MORET ALL POWNER OF POTENTIAL DESENOR, FROM THE PROJECT SET BY A PROVIDED OF THE PROJECT SET OF THE PROVIDED OF THE PROVIDE OF THE PROVIDED OF THE PROVIDED
- THE CONTRACTOR SHALL INSTALL A RAIN GAUGE AT THE SITE TO MONITOR AND DOCUMENT RAINFALL EVENTS IN EXCESS OF 0.50 INCHES.
- ALL DESIRED PARES AND REAL SUB-FOR MATERIALS STORAGE SHALL BE INSPECTED FOR POLITARITS DISERSON THE STORMANTER SYSTEM. THE RESPECTED FOR POLITARITS DISERSON THE STORMANTER SYSTEM THE MEASURES (DEPARTED IN THE PARE SYSTEM THE MEASURES (DEPARTED IN THE SYSTEM THE MEASURES (DEPARTED IN THE SYSTEM THE MEASURES (DEPARTED IN THE SYSTEM THE MATERIAL BE RESPECTED FOR EMERGE OF OTHERS SENDENT MATERIALS BEING THE MATERIAL BE RESPECTED OF EMERGE OF OTHERS SENDENT MATERIALS BEING THE MATERIAL BEING THE MEASURES OF OTHERS SENDENT MATERIALS OF THE MEASURES OF OTHERS SENDENT MATERIALS OF THE MEASURES OF THE STREET MATERIALS OF THE MEASURES OF THE SENDENT MATERIALS OF THE MEASURES OF THE MEASURES OF THE MEASURE OF THE MEASURES OF THE MEASURES OF THE MEASURES OF THE MEASURE OF THE MEASURES OF THE MEASURE
- NOTICIDE.

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 FOR SHATTENANCE EXCURED ANY RECORDS OF WAY-OFTHE REPORT SHALL COSTAIN A CERTIFICATION THAT THE FACALITY MAS SEEN
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X. NON-STORMWATER DISCHARGES:

- THE FOLLOWING NON-STORMINEER DISCHARGES MIGHT BE COLUMBED WITH STORMINEER AND WOULD BE ANY INFOREIZED AS PARTY OF THE PERBIT FIRE HYDRART FLUSHING, DOSITROL OF DUST, POTABLE WATER FLUSHING AND REGALATION INFORMACES, RECURSE OF THE NATURE OF THESE DISCHARGES, THE CONTRACT OF THESE TOWN AND A SECOND OF THE SECO
- DISCHARGES FROM DEWATERING ACTIVITIES ASSOCIATED WITH 915 CONSTRUCTION ARE NOT AUTHORIZED AND REQUIRED CONSTRUCTION OF TEMPORARY SEDMENTATION BASINS AND USE OF APPROPRIATE FLOCULATING AGENTS TO ENHANCE PARTICLE SEGREGATION AND SPEED UP SETTUNG OF PARTICLES.

XL CONTRACTORS:

Inspections must occur at least once a week and within 24 hours of the end of a storm event that is 0.50 inches or greater.

CONTRACTOR:

M = Marginal, needs maintenance or replacement soon O = Other P = Poor, needs immediate maintenance or replacement

19. Reinforced soil retaining system 28. Tree protection

Date

FDEP NPDES STORMWATER IDENTIFICATION NO.: FLR10 __

Observations or Corrective Action /

30. Retention pond

Other Remarks

STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORT FORM

20. Gabion 1. Sediment Basir

25. Hay Bales

26. Geotextile

The above signature also shall certify that this facility is in compliance with the Stormwater Pollution. Prevention Plan and the State of Florida Generic Permit for Stormwater. Discharge from Large and Small Construction Activities if there are not any incidents of non compliance identified above. T certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am wave that there are significant penalties for submitting false information, including the possibility of fine

27. Rip-rap

Qualification

Rain data Type of control Date installed Current Condition (see below) / modified (see below)

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND AND SHALL COMPLY WITH THE TERMS AND CONDITIONS OF THE STATE OF FLORID GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SM. CONSTRUCTION ACTURINES AND THIS STORMWATER POLLUTION PREVAEID THEREUNDER.

ADDRESS:					
CITY, STAT	ZIP CODE:				
TELEPHONE					
FAX:					
PROJECT N	AME: RAINBO	W SPRIN	S GAS ST	ATION	
PROJECT A	DORESS:				
PROJECT A	DORESS:				

DATE:

Inspected

By

GC	
consultant	s in

No. Date Comment

> Professional Engineer of Records pigneer of Record: Digitally signed by Claudia S. Vega, P.E. Date: 2021.03.26 14:28:28 -04'00'

Claudia S. Vega, P.E. 51532 Certificate No. Project No: 20-120

CITY SUBMITTAL

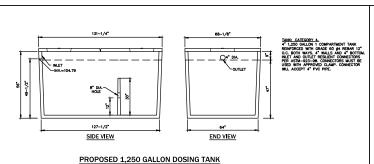
RAINBOW SPRINGS GAS STATION MARION COUNTY. FLORIDA

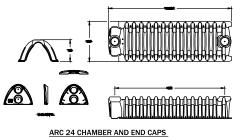
STORMWATER POLLUTION PREVENTION PLAN

signed:	csv	Sheet
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ecked:	TAR	(
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C340

Vergerijven/Aanhon Spings Gas Bahor/Paris/Garwit DB/D/A2012011 dag, CADO - UTL, IUSV/3321 13418 PM





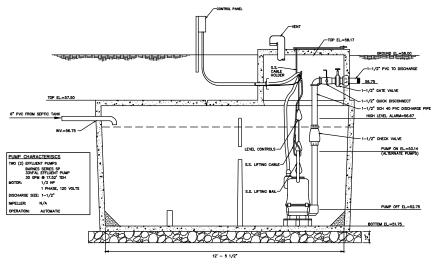


GRADE INSTALLATION

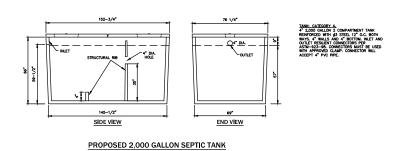
- EXCAVATE BEDS TO PROPER DEPTH AS REQUIRED BY STATE AND LOCAL CODES.
- SMOOTH IRREGULARITIES IN THE EXCAVATION. A LEVEL, FLAT SURFACE IS REQUIRED.
- 3. ASSEMBLE ARC LEACHING CHAMBERS AND UNIVERSAL ENDPLATES TOGETHER IN BEDS.
- INSTALL UNIVERSAL END CAP AND SECURE IN PLACE WITH BACKFILL.

*MOTH INCLUDES 2" OF SIDE WALL DISTANCE.





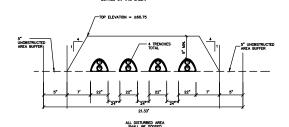
PROPOSED DOSING TANK EFFLUENT PUMPS



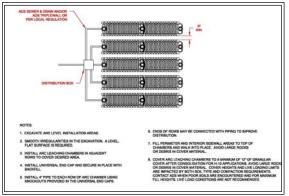
ARC 24 CHAMBER SYSTEM MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS INC.

CONTRACTOR SHALL INSTALL 12 TOTAL BEDS AS DEPICTED IN THE PLAN MEW ON THIS SHEET.

2. EACH BED SHALL HAVE A LENGTH OF 11 ARC CHAMBERS WHICH SHALL BE INSTALLED PER THE DETAILS ON THIS SHEET.



TYPICAL DRAINFIELD CROSS-SECTION



ARC 24 CLUSTER INSTALLATION

SCALES: AS SHOWN

No.	Date	Comment
-1		
\neg		
\neg		
\neg		

Digitally signed by Claudia S. Vega, P.E. Date: 2021 03 26

14:36:00 -04'00' Claudia S. Vega, P.E.

CITY SUBMITTAL

RAINBOW SPRINGS GAS

STATION MARION COUNTY. FLORIDA

SEPTIC AND DRAINFIELD DETAILS

Designed:	csv	Sheet No
Drawn:	JAB	٦ _
Checked:	TAR	7 4
Date: 03	/26 /21	7

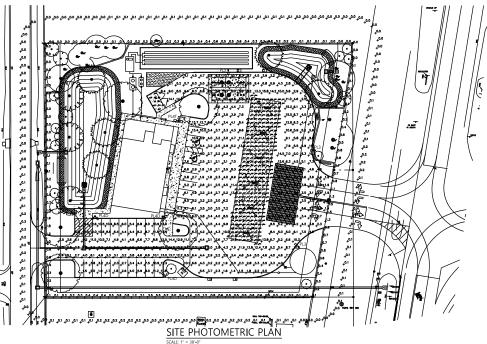
2410

Fixture	Schedul	e for P	hotometrics								
Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens per Lamn	LLF	Wattage	Mounting Height
	C1	24	Cree Inc	CPY250-B-xx-F-B- UL-xx-57K	CPY250 B Version, Flat Lens Optic, Input Power Designator B, 120-277V, 5700K CCT		CPY250-B-xx-F- B-UL-xx- 57K_PL08165- 001C.les	13039	0.81	96.31	Canopy
**	PL3	3	Cree, Inc.	XSPLG-D-HT-3ME- 24L-57K7-UL-SV-N	XSPLG LED Street/Area Luminaire — Large, 24L Lumen Package, Type III Medium Optic Distribution, 57k CCT, 70 CRI	MDA-SA 1400 in two sections of 5, 10 total		23724	0.81	185.15	20ft
w	PL4D	3	Cree Inc	4ME-24L-57K7-UL-	CONFIGURED FROM XSPLG LED Street/Area Luminaire - Large, 24L Lumen Package, Type IV Medium Optic Distribution, 40k CCT, 70 CRI		XSPLG-D-HT- 4ME-24L-57K7- Ux-SV- N_CONFIGURE D.les	23800	0.81	368	20ft
₽	PL4T	1	Cree Inc	XSPLG-D-HT-4ME- 24L-57K7-UL-SV-N	CONFIGURED FROM XSPLG LED Street/Area Luminaire - Large, 24L Lumen Package, Type IV Medium Optic Distribution, 40k CCT, 70 CRI	sections with 5 MDA-	XSPLG-D-HT- 4ME-24L-57K7- Ux-SV- N_CONFIGURE D.les	23800	0.81	552	20ft

Photometric Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
25FT BEYOND PROPERTY LINE	+	0.1 fc	0.3 fc	0.0 fc	N/A	N/A
DUMPSTER	+	8.0 fc	13.0 fc	4.1 fc	3.2:1	2.0:1
FRONT ENTRY/WALK	+	15.3 fc	23.2 fc	8.6 fc	2.7:1	1.8:1
GAS CANOPY	+	37.6 fc	53.8 fc	14.6 fc	3.7:1	2.6:1
PARKING AREA	+	6.0 fc	15.8 fc	1.4 fc	11.3:1	4.3:1
PROPERTY LINE	+	0.6 fc	5.5 fc	0.0 fc	N/A	N/A
REAR/SIDE ENTRY WALK	+	9.2 fc	17.1 fc	1.1 fc	15.5:1	8.4:1

PHOTOMETRIC NOTE

PHOTOMETRICS ARE PROVIDED AS BASIS OF DESIGN ONLY. CONSTRUCTION DOCUMENTS SHALL COORDINATE FIXTURE SELECTIONS AND PLACEMENT WITH THIS DRAWING AND WITH THE REQUIREMENTS OF MARION COUNTY LAND DEVELOPMENT CODE. DIVISION 19.





PLAN NOTES

OUTPUT OF BOX SIGN WAS APPROXIMATED FOR THIS SUBMITTAL.

GENERAL NOTES

- 2. FIXTURES WILL BE CONTROLLED WITH PHOTOCELL AND OPERATE DUSK-TO-DAWN.
- POLES SHALL BE LOCATED MINIMUM 24" BEHIND CURB AND SHALL BE PROVIDED WITH CONCRETE POLE BASE.

HUNTER DESIGN AND CONSULTING, INC. 696 1ST AVE N, STE 200
ST. PETERSBURG, FL 33701
352-238-6366
FLORIDA CA #31946, PE #76961 RAINBOW SPRINGS GAS STATION SITE LIGHTING PLAN MARION COUNTY, FLORIDA

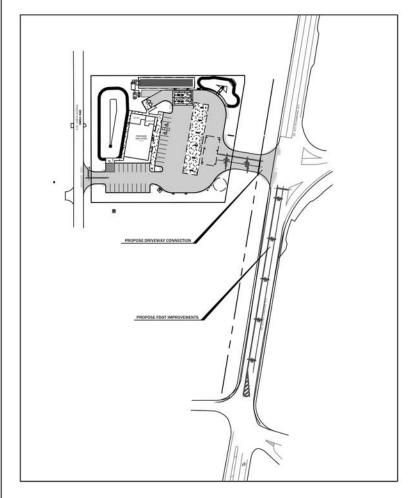
PROJECT INFORMATION PROJECT NUMBER: 21004 DRAFTED: K. HUNTER DESIGNED: REVIEWED: K. HUNTER ISSUE DATE: REVISIONS

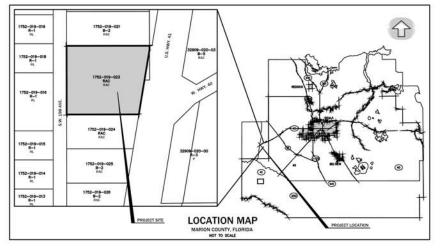
SHEET NUMBER

E-1

RAINBOW SPRINGS GAS STATION WORK WITHIN THE FDOT RIGHT-OF-WAY

MARION COUNTY, FLORIDA





		Project phase: CITY S
		Project title:
		RAINBOW STA MARION FLC
	DRAWING INDEX	Sheet title: WORK V
Sheet Number	Sheet Title	RIGHT-OF-W

WORK WITHIN FOOT RIGHT OF WAY MAINTENANCE OF TRAFFIC WORK WITHIN FOOT RIGHT OF WAY IMPROVEMENTS PLAN

edo
Consultants inc. Estate Del S.W. Joed And. Emile Transit State pair Sant Style L.E. FLORIDA Spales

No.	Date	Comment
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N COUNTY,

WITHIN FDOT AY COVER SHEET
 10



MAINTENANCE OF TRAFFIC GENERAL NOTES

- 3. POSTED LIMIT IS 45 MPH.

LEGEND



- WORK ZONE SIGN
- ADVANCE WARNING ARROW PANEL

GRAPHIC SCALE No. Date

NORTH

| Patric 11 | Buffer Space and Taper Langth | Buffer Space and Taper Langth | Buffer Space (F June 100) | Buffer S Denie Spanig-Tour Some Spanig-Coupet 300 ... DISTANCE BETWEEN SIGNS 2 In collected Agreement the median edges are observed as to be written. 1 - Longto of Japan in Fael

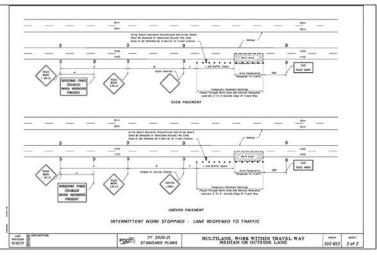
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S - Product speed Josef Dright When work to performed in the median laws on discloring heavy, the inhomologing stokes plan to investige and last; take chosed and have wisks along automitated for the right laws crossed and large and aligns. DURATION NOTES

Transpray white edgine was to united for each operation from the 3 constraint united to 1 The same agains to undivided hydracys with the furtherny exceptions:

a Most shall be individed within and regular bios.

A Most shall be individed, comes, or styles which depend during the individed shalling the earth area and
mission the reflects and of the agent who. The Miled WORK I WILD map has be used as an arternate to the MILED WORK APPEAL map nee the Miled Laws schools to MILE Sign. Tays be used as an alternate to the Miled Laws COSSED APPEAL map. Tighe and maffix control photoso pro in the modified in procedure with INTERNETIANT above STREAMS assure label 2 of 2) when he work is being performed and the figures in spec to mellio. The last channelizing devices streety of freet of the exist arise due to switted provided selectes to the exist arise face high-intensity residing. Flanking, socialisting, or street lights operating. SYMBOLS When passed absolutors having a width of 8 ft, or more are creaml, channelining devices what he used to cross the physicist in advance of the manging space in stimot settinglar healths to named within the travel mass. See notes 165-451, the channels report formalism. Chemistry State (State)
 Here for place (State) EE ***





Professional Engineer of Records

Digitally signed by Claudia S.

Vega, P.E. Date: 2021.03.26 14:37:17 -04'00"

CITY SUBMITTAL

RAINBOW SPRINGS GAS STATION MARION COUNTY, FLORIDA

U.S HIGHWAY 41 MAINTENANCE OF TRAFFIC PLAN

Dealgned: CSV Sheet No.: Drown: JAB Checked: TAR

FDOTO STANDARD PLANS

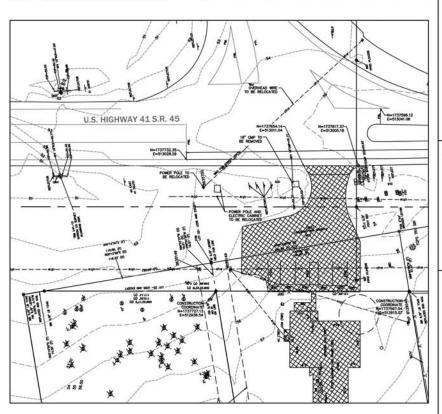
8. For paramet TCF requirements and additional information, rather to hadro 165-866.

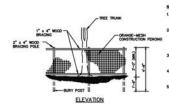
MULTILANE, WORK WITHIN TRAVEL WAY MEDIAN OR OUTSIDE LANE

Date: 03/26/21

F510







 TREE BARRICADES WILL BE BUILT BEFORE ANY SITE WORK IS UNDERTAKEN AND WILL REMAIN IN PLACE UNTIL THE LANGUAGEMUS OF MANTES.

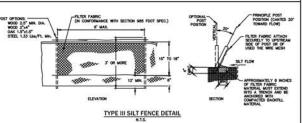
2. EACH BARROADE MUST BE AT LEAST 3 FEET YALL, WITH CORNER POSTS OF 2" X 4" WOOD RISERED AT LEAST ONE AND A HALF (1-1/2) PEST ORE?. HE THO ROWS OF SDE SLATS MUST BE 1" X 4" AND BE MARKED WITH PLASTIC REBONS OR MESH FENONG FOR WORLD THE STREET OF THE STRE

3. NO GRADING WITHIN FEHCING. ANY ROOTS GREATER THAN 1° IN DIAMETER THAT ARE DAMAGED OR EXPOSED SHALL BE CLEANLY

4. NO CONSTRUCTION MATERIALS OR EQUIPMENT SHALL BE PERMITTED WITHIN CONSTRUCTION FENCING OR BEYONG THE

THE AREA ENCLOSED MUST BE EQUAL TO THE DRIPLINE OF THE TREE, INHERS SUPPLIENT PROTECTION CAN BE DEMONSTRATED. THE REQUIRED MINIMAN INDISTRIBED AREA MAY BE REQUIRED WITH COUNTY ARROYAL, TAKING WITO CONSIDERATION THE TIPSE OF ACTIVITY, AND THE SPECIES, HALLIN, AND LOCATION OF

TREE BARRICADE FENCING DETAIL



DEMOLITION NOTES

ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL

REPER TO THE TOPOGRAPHIC SERVEY FOR ADDITIONAL DETAILS OF DESTING STRUCTURES, ETC., LOCATION DIMENSES, TRINCIPURES SERVER AND AND ADDITIONAL DESTINE GRADIENE, STRUCTURES AND ADDITIONAL PROCESSOR ADDITIONAL PROCESSOR AND ADDITIONAL PROCESSOR ADDITIONAL PROCESSOR ADDITIONAL PROCESSOR ADDITIONAL PROCESSOR AND ADDITIONAL PROCESSOR ADDITIONAL

THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN FOR DEMOLITION / PRESERVATION OF DISTING TREES, ALL TREES HOT SPECIFICALLY SHOWN TO BE PRESERVED OR RELOCATED SHALL BE REMOVED AS A PART OF THIS CONTRACT. THEY PROTECTION FROMING

4. CONTRACTOR SHALL SUBMIT DEMOLITION SCHEDULE TO OWNER PROR

CONDUCT SITE DEACUTION OPERATIONS TO ENSURE MINIMAL INTERFEDENCE WITH HOLDS, STREETS, MALES, AND OTHER ADMIGNITHMENT MINISTER, OF THE STREET, MALES, AND OTHER ADMIGNATION MINISTER, OR OTHER COOLINES OF URDER FACILITIES WITH A MINISTER CONTROL OF THESE FACILITIES MAY REQUIRE A MANIFEMENT OF THE PROPERTY OF THE PROPERT

PROVIDE PROTECTION AS NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS SHOWN IN THE PLANS TO REMAIN.
 LOCATE PASTING AROUS ORGAND AND UNDERGROUND UTILITIES IN

AND CONSTRUCTION OPERATIONS.

8. CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANIES
FOR THE TERMINATION, CAPPING—OFF AND REMOVAL OF ALL DISTING.

 CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANIES FOR THE TERMINATION, CAPPING—OFF AND REMOVAL OF ALL DESTRIES UNDERROCKED AND ABOVE GROUND UTILITY SERVICES UNLESS DIRECT TO OTHERWISE.

 EROSION CONTROLS ARE TO BE INSTALLED AND INSPECTED PRIOR TO BEGINNING DEMOLITION WORK.

10. IN AREAS WHERE PROPOSED CURBING IS TO BE PLACED, THE ASPHA

IN AREAS OF PROPOSED LINESCHIP AREA THE PRANSENT LIMITIONS MADE, AND IT OF THE CHARLEST RESCALED AND AREA AREA REPORTED COORDINATE WHILL LINESCHIP ARCHITECT TO DETERMINE IF ACCIDING THE REMOVAL IS FROUNDED TO MADE AREA SUFFACE FOR LANDSCHIP PURPOSES. THE REMOVED LIMITION AREA SUFFACE FOR LANDSCHIP AREA SUFFACE OF THE REMOVED LIMITION OF THE STREET, AND OF THE STREET, AND

 ALL CONSTRUCTION DEBRIS, LIMEROCK, EXCESS OF BUILDER'S SAN CONCRETE AND MORTAR DEBRIS, EXISTING WILDS AND GRASSES, IN FORDION MATERIALS IN THE PLANTING BOTH AND SOC AREAS SHALL REMOVED AND 36" OF CLEAN FILL OF PH 5.5 — 6.5 SHALL BE

SEE DIMENSION PLAN FOR DIMENSIONING OF PROPOSED LANDSCAPE.

A. CONTRACTOR IS RESPONSELE FOR PROTECTION OF EXISTING UTILITIES TO REMAIN AS SHOWN IN THE UTILITY PLAN. MAY EXISTING UTILITIES TO BE REMOVED SHALL BE COORDINATED WITH THE ASSOCIATED UTILITY COMPANY, AND PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

15. SEE ELECTRICAL AND IRRIGATION PLANS FOR COORDINATIO PAYMENT CUTS FOR ASSOCIATED CONDUCTS.

INSTALL TREE BARRICADES PRIOR TO ANY DEMOLITION WORK, CALL ALACHUA COUNTY ARBORIST AT 352-374-5243 EXT. 3503 FOR A

7. PROOR TO BEDRHING ANY UTILITY DEMOLITION WORK THE CONTRACTOR SHALL SUBMIT A DISCULTION REQUEST WITH A COST OF THE DEMOLITION FLAN TO GRU NEW SERVICES (\$3.00)—930—1931 DEMOLITION FLAN TO GRU NEW SERVICES (\$3.00)—930—1931 ACTIVITIES AND TEMPORARY SERVICE INTERNETHOUSE, CONDIDUATE WITH THE APPROPRIATE UTILITY RESPECTION THROUGH GRU NEW SERVICES 48

18. CALL 811 BEFORE DIGGING AND LOCATE AND PROTECT CIRU. GAS MAINTAIN 36" MIN. COVER OVER EXISTING CIRU. GAS MAIN AND FUTURE GLU. GAS MAIN AND SERVICES DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.



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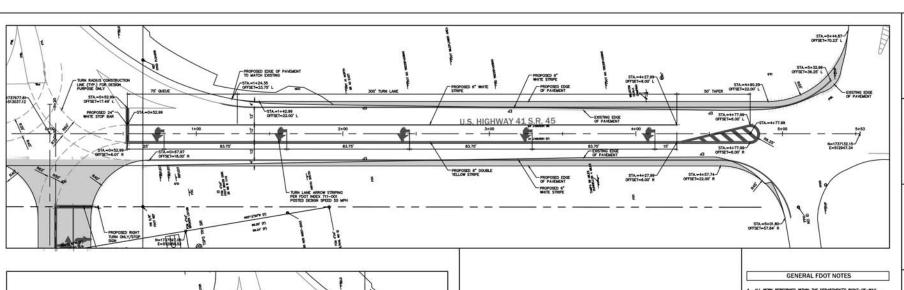
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CITY SUBMITTAL

RAINBOW SPRINGS GAS STATION MARION COUNTY, FLORIDA

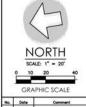
> U.S HIGHWAY 41 DEMOLITION PLAN

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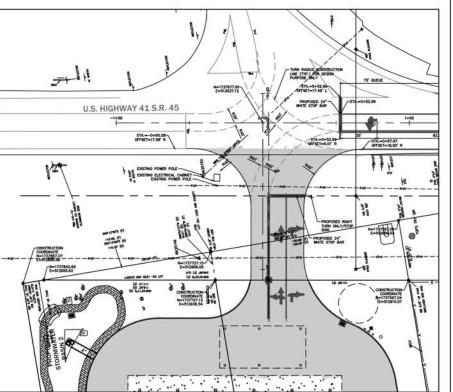
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CITY SUBMITTAL

RAINBOW SPRINGS GAS STATION MARION COUNTY, FLORIDA

U.S HIGHWAY 41

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ALL WORK PERFORMED WITHIN THE DEPARTMENT'S RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT EXTRON OF THE FOLLOWING PUBLICATIONS:

L STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ENGLISH)

E. FDOT STANDARDS INDEX (ENGLISH)

IL FOOT PLANS PREP MANUAL

N. FOOT FLEDBLE PAYEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAYEMENT REHABILITATION. AND PAVEMENT REHABILITATION.

(SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS THE

E. ALIGNMENT OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS AT PAVEMENT MARKING LIMITS OF CONSTRUCTION.

ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND PLACED JOHN TO JOHN.

FDOT SIGNING AND PAVEMENT MARKING NOTES

ALL PROPOSED AND APPROVED PAYEMENT MARKINGS SHALL BE WITH CERTIFIED, LEAD-FREE, THERMOPLASTIC MATERIALS ONLY.

2. REMOVAL OF EDSTING STREPING SHALL BE ACCOMPLISHED THROUGH MILLING AS SHOWN ON THE PLANS.

4. "STOP" SIGNS ARE FOOT SERIES ID NO R1-1(36"), INDEX 700-010.

5. ALL SIGNS MUST CONFORM TO FOOT INDEX 700-010 STANDARDS.

ALL ABOVE ORDINO SIGNS PER FDOT MIDEX NO. 700-010 HAVE A 2 NO.H ROUND ALLIMINAM POST WITH 2-BAR BRACKETS, CONSTRUCTED A A 7" HOST AS MEASURED FROM THE ROUNDWY EDGE OF PAREMENT WHITE LINE, GRADE ELEVATION TO THE BOTTOM OF THE NEW SIGN, ALL SIGNS SHALL CONFORM TO FDOT STANDARDS.

ALL FINAL PAVEMENT MARKINGS ARE REQUIRED TO BE THERMOPLASTIC AND TO INCLUDE REFLECTIVE PAVEMENT MARKERS (RPM'S).

B. ALL SDEWALKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FOOT INDEX 522-001, LATEST EXITOR.

NOTE: ANY UNSUITABLE MATERIAL FOUND WITHIN THE WORKING AREA SHALL BE UNDERCUIT AND REPLACED WITH SOLS MEETING CRITERIA SET BY FDOT.

TYPICAL ASPHALT PAVEMENT
WITHIN FDOT RIGHT-OF-WAY



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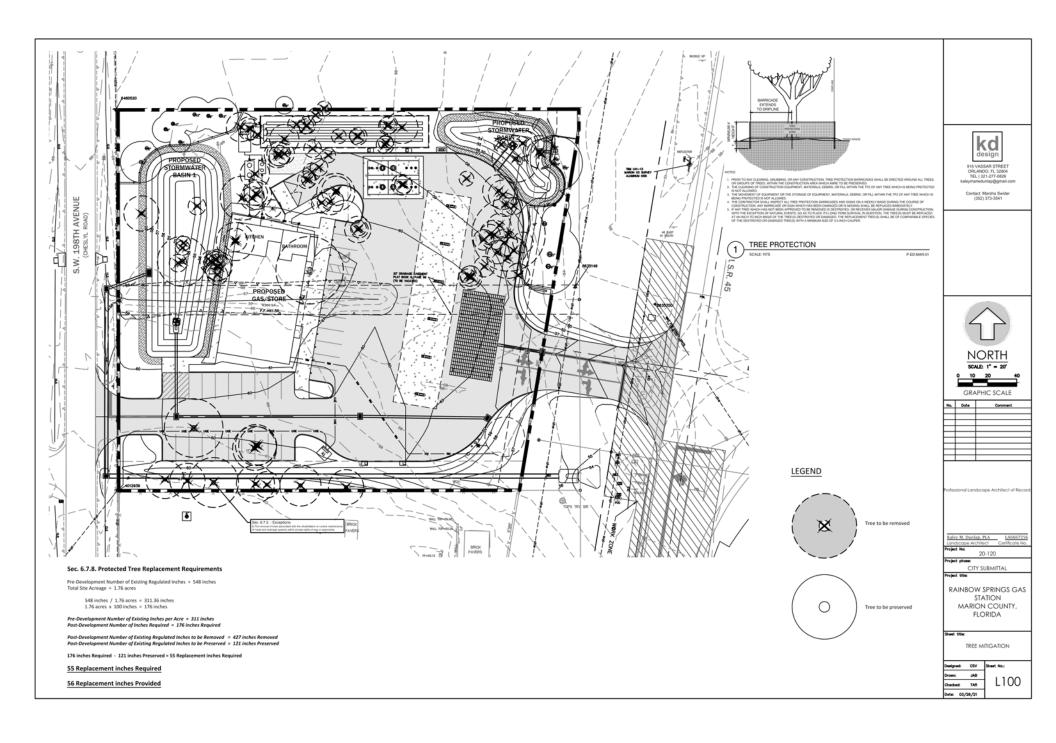
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RAINBOW SPRINGS GAS STATION MARION COUNTY, FLORIDA

U.S HIGHWAY 41 PAVING. GRADING, AND DRAINAGE PLAN

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LANDSCAPE NOTES

- 1. EXISTING UTILITIES: LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK, CALL 811
- 2. INVASIVE SPECIES; REMOVE INVASIVE, NONNATIVE PLANT SPECIES AS LISTED ON THE FLORIDA PROHIBITED AQUITAD PLANTS LIST OR THE FLORIDA NOXIOUS WEED LIST FROM THE SITE PRIOR TO ISSUANCE OF THE CERTIFICATION OF OCCUPANCY ALL HERBICAE APPLICATIONS TO CONTRIOL INVASIVE, MONATURE PLANTS IN WEITHARD OR UPLAND SET ASDE AREAS, INCLUDING BUFFERS, SHALL BE APPLIED BY A CONTRIVCTION LICENSED BY THE FLORIDA OPPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, OWISION OF AGRICULTURE ENVIRONMENTAL SERVICES, WITH A CURRENT CHETHICATION IN TAUTURAL AREAS WEED IMPAGEDIES.
- ON-SITE LITTER REMOVAL: REMOVE ALL EXISTING LITTER AND DEBRIS VISIBLE ON THE PROJECT SITE
- PLANTING PREPARATION: REMOVE ALL CONSTRUCTION DEBRIS, LIMEROCK, GRAVEL, ROAD REDDING, LITTER AND OTHER THEIR PROPERTIES AND THEIR HERS POTENTIALLY DAMAGING TO PLANT GROWTH WITHIN PROPOSED LANDSCAPE AND TURF AREAS PRIOR TO PLANTING, MAINTAIN EXISTING GRADES UNLESS OTHERWISE APPROVED BY THE OWNERS PREPESSITATIVE; IF ILL IS REQUIRED, USE A CLEAN, SANDY LOAN WITH PH'S 5-65 AND EXCANATED FROM LOCAL, SOURCES AND DEEP PITS SUCH THAT IT IS FREE OF WEEDS, SEEDS, LITTER, TONNS, AND OTHER ITEMS HAMAFUL.
- PRUNING: IF TREE OR ROOT PRUNING IS REQUIRED, THESE ACTIVITIES SHALL BE PERFORMED BY AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURAL (ISA). TREE AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORDOLITURAL (SA), THEE PUBLISHED AND LEE ONCE IN ACCORDANCE WITH THE MOST COMPRETY PERSON OF THE AMERICAN PUBLISHED AND THE AM
- MINIMUM PLANTING AREAS: A MINIMUM PERVIOUS AREA OF 200 SF AND MINIMUM PLANTINO AREA OF 100 SF SHALL BE PROVIDED FOR CANOPY TREES WITHIN PARRING AREAS. A MINIMUM PLANTING AREA OF 200 SF SHALL BE PROVIDED FOR CANOPY TREES DUTISIDE OF PARRING AREAS. A MINIMUM PLANTING AREA OF 200 SF SHALL BE PROVIDED FOR CANOPY TREES DUTISIDE OF PARRING AREAS. AREA OF 200 SF SHALL BE PROVIDED FOR CANOPY TREES OUTSIDE OF PARRING AREAS. A NINM PERFUNOUS AREA OF 120 SF AND MINIMUM PLANTING AREA OF 96 SF SHALL BE PROVIDED FOR UNDERSTORY TREES WITHIN PARRING AREAS. A MINIMUM PLANTING AREA OF 210 SF SHALL BE PROVIDED FOR UNDERSTORY TREES OUTSIDE OF PARRING AREAS. PLANTING AREAS SHOULD BE FREE FROM COMPACTED MATERIAL TO A DEPTH OF 18 INCHES, MINIMUM.
- PLANT MATERIAL GENERAL: ALL PLANT MATERIALS SHALL MEET FLORIDA NUMBER 1°
 REQUIREMENTS AS PER THE MOST CURRENT EDITION OF FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS; FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
- PROPOSED TREES: SHADE TREES SHALL BE A MINIMUM OF 3.5" CALIPER. UNDERSTORY TREES SHALL BE A MINIMUM HEIGHT OF & AND A NIMIMUM SPREAD OF 42" UPON INSTALLATION. NEW TREES LICATED OUTSIDE OF LARGER PLANTING AREAS/MITHEN TURE AREAS TO HAVE O'P PLASTED DRAIN TURING INSTALLED AROUND THE BASE OF THEIR TRUINK TO PROTECT FROM MOWER AND STRING TRAMMER IMPACTS.
- NEW TREE STAKING: IF NECESSARY TO MAINTAIN TREES PLUMB, TREES SHALL BE STAKED WITHIN BIODEGRADABLE STAKING MATERIALS.
- 10. PROPOSED SHRUBS: PROPOSED SHRUBS SHALL BE A MINIMUM OF 18" TALL.
- 11. SOD: ALL UNPAVED AND DISTURBED AREAS OUTSIDE OF PROPOSED TREE, SHRUB, AND GROUNDCOVER PLANTINGS SHALL BE SODDED. SEE CYLI, PLANS FOR SODDING INFORMATION FOR STORMWATE FACILITIES. SOS DHALL BE SAND GROWN, STRONGY ROOTED, WITHOUT SYNTHETIC STABLIZING MATERIALS, FREE OF PESTS, AND CERTIFIED FREE OF NOWOUS WEEDS BY THE PLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF PLANTINGUISTRY.
- 12. MULCHING: THREE INCHES OF MULCH, SETTLED, SHOULD COVER TREE RING PLANTING AREAS AND ALL SHRUB AND GROUNDCOVER PLANTING AREAS, MULCH SHOULD BE NO DEEPER THAN ONE INCH OVER THE TOP OF TREE RODFBLALS, USE PINE STRAW MULCH IN ALL AREAS, MULCH TO BE FREE OF DEBRIS, STICKS, AND CONES, NO PLASTIC OR NON-BIODEGRADABLE WEED CLOTH OR SURFACE COVERS TO BE USED.
- IRRIGATION: PER SEC. 6.8.11, ALL PLANTINGS SHALL BE PROPERLY WATERED DURING INSTALLATION AND THROUGH THE ESTABLISHMENT PERIOD FOR HEALTHY GROWTH AS RECOMMENDED BY UPIFAS.
- 14. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL. A LANDSCAPE AND IRRIGATION AS BUILT CERTIFICATION SHALL BE SIGNED AND SEALED BY THE DESIGN PROFESSIONAL AND SUBMITTED TO THE COUNTY LANDSCAPE ARCHITECT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 15. <u>RESPONSIBILITY:</u> INSTALLATION SHALL MEAN SURVIVAL IN PERPETUITY, AND REPLACEMENT IF NECESSARY, OF ALL MATERIALS, DEAD AND/OR DYING PLANT MATERIAL SHALL BE REPLACED BY THE OWNER WITHIN 30 DAYS OF NOTIFICATION BY THE COUNTY.

LANDSCAPE REQUIREMENTS

Sec. 6.7.4. Shade Trees

REQUIREMENT	PROVIDED)
One shade tree per 3,000 sf.	Total area Shade trees required Shade trees preserved Shade trees provided Total shade trees	76,666 SF 26 14 13 27

Sec. 6.8.6. Buffers

Land use: Rural activity center - commercial

LOCATION AND BUFFER TYPE	REQUIREMENT	PROVIDED
NORTH Rural Activity Center	not required	not required
WEST R.O.W. 15' BUFFER, TYPE C 259' - 24' = 235'	At least 2 shade trees and 3 accent/ornamental trees for every 100 lineal feet or fractional part thereof. Serubs and groundcovers shall comprise at least 50% of the required buffer with a minimum height of 3' achieved within 1 year.	5 proposed shade trees, 1 to remain 8 accent trees
SOUTH Rural Activity Center	not required	not required
EAST R.O.W 15' BUFFER, TYPE C 263'-48' = 215'	At least 2 shade trees and 3 accent/ornamental trees for every 100 lineal feet or fractional part thereof. Shrubs and groundcovers shall comprise at least 50% of the required buffer with a minimum height of 3' achieved within 1 year.	2 proposed shade trees, 8 to remain 6 understory trees

Sec. 6.8.7. Parking Areas and Vehicular Use Areas

A minimum five-foot wide landscape area consisting of shrubs and groundcovers, excluding turfgrass, shall be provided around the perimeter of parking areas to form a landscape screen with a minimum height of three feet achieved within one year of planting. A land use buffer that abuts a parking area may satisfy this requirement.

A landscaped parking lot island shall be located every ten parking spaces and shall be a minimum of 200 square feet in size with properly drained soils.

islands required: 5 islands provided: 5

Sec. 6.8.8. Building Landscaping

Landscape plantings shall be provided along the public view sides of all proposed structures

Landscape areas shall be provided adjacent to or within 25 feet from the building walls and shall extend along 60 percent of the total length of the wall, excluding those areas required for access to the building.

Landscape areas shall be a minimum of five feet wide allowing for a minimum distance of two feet from the façade to the innermost plants.

Large trees shall not be located within 20 feet of a building. Accent/ornamental trees shall be located sufficiently to allow for healthy growth and to minimize the need for pruning.

Sec. 6.8.9. - Service and equipment areas.

Utility areas and loading/unloading areas shall be screened as follows: (1)A planting area a minimum of three feet wide and shall form a continuous three-foot high landscape screen, or

(2)Buffer fencing with a minimum height of three feet.

Garbage collection areas (dumpster pad) shall be screened with a wall, buffer fencing, or a landscape screen capable of reaching a minimum height of six feet within three year

Trees and shrubs shall remain eight feet from any fire service connection.

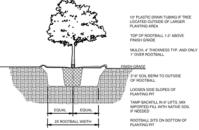
Exterior air conditioning components shall be screened by locating the equipment away from public view or through the use of a landscape screen with a minimum height of three feet.

Sec. 6.13.3.D.(4) Types of stormwater management facilities

A retention/detention area that is adjacent to a public right-of-way shall be constructed to be aesthetically pleasing with curvilinear form and shall be landscaped with a mixed plant pallet meriting Marion-friendly landscaping standards minimally consisting of four shade trees and 200 square feet of landscaping comprised of shrubs and/or groundcover for every 100 lineal feet of frontage or fractional part thereof.

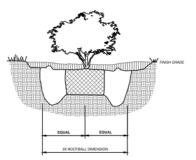
REQUIREMENT	PROVIDED	
4 shade trees / 100 LF of frontage	Total frontage Shade trees required Shade trees provided	60 LF 2 shade trees 2 shade trees
200 sf of shrubs and/or groundcovers for every 100 LF of frontage	Total frontage Area required Landscape area provided	60 LF 120 SF 125 SF

REQUIREMENT	PROVIDED	
4 shade trees / 100 LF of frontage	Total frontage Shade trees required Shade trees provided	138 LF 6 shade trees 6 shade trees
200 sf of shrubs and/or groundcovers for every 100 LF of frontage	Total frontage Area required Landscape area provided	138 LF 276 SF 287 SF



- 1. ENSURE PLANTING PIT DRAINS WELL PRIOR TO INSTALLATION
- 2. REMOVE TREE FROM CONTAINER OR REMOVE UPPER # OF BURLAP AND WIRE MESH FOR B&B TREES
- 3. SLICE ROOTBALL VERTICALLY ON OUTSIDE EDGES OF AND AROUND ROOTBAL A TODE TO BE BUIND STAVE TODE SUBMITTIBLE STAVING DETAILS AND LAVOUR DOD APPROVA
- TREE PLANTING DETAIL









Contact: Marsha Swider (352) 373-3541



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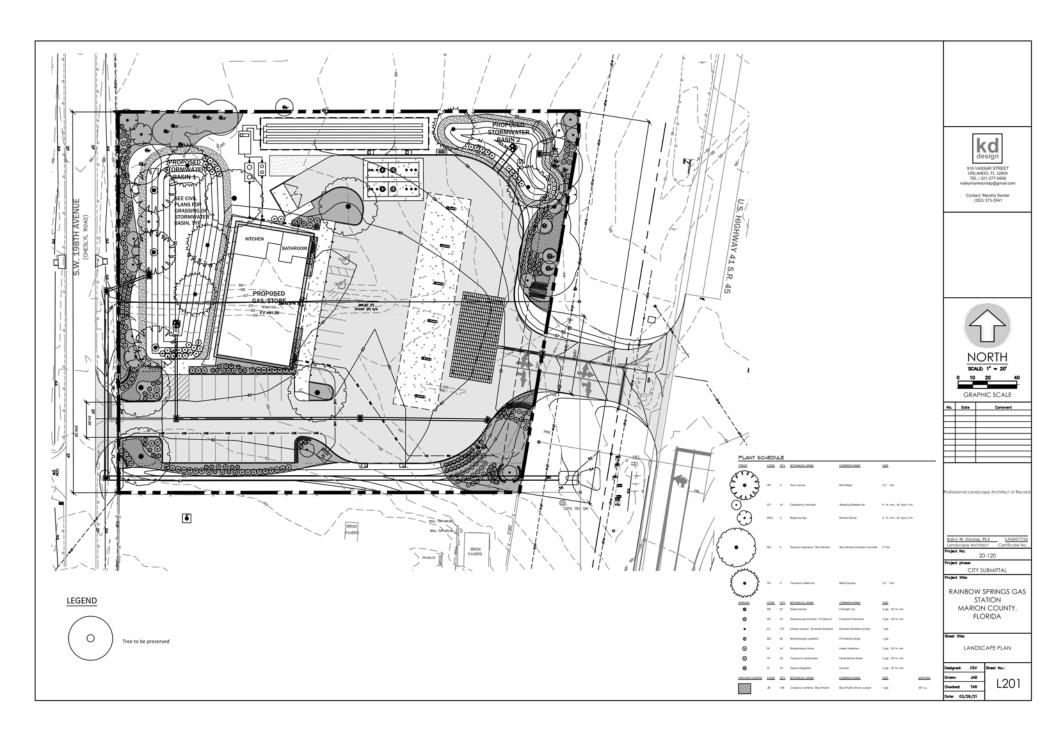
CITY SUBMITTAL

RAINBOW SPRINGS GAS NOITATZ MARION COUNTY, FLORIDA

LANDSCAPE NOTES CALCULATIONS, AND DETAILS

lesigned: CSV Sheet No.: JAB TAR vecked:

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SEE SHEET 2 OF 2 FOR MAP OF SURVEY. THE MAP AND REPORT ARE NOT FULL AND COMPLETE WITHOUT THE OTHER.

LEGAL DESCRIPTION: (SEE DATA SOURCE 2)

LEGAL DESCRIPTION: LOT 23 Policy No. OP-25-FL1476.07-6868397

Lot 23, Block 19, RAINBOW ACRES UNIT NO. 2, according to the Plat thereof, recorded in Plat Book G, Page(s) 96,96A through 96E, Inclusive, of the Public Records of Marion

That portion of the Southeast Quarter of the Southwest Quarter of Section I, Township 16 South, Range 18 East, Marion County, Florida; lying West of U.S. Highway No. 41 being more particularly described as follows: Begin at the intersection of the West line of said Southeast Quarter of the Southwest Quarter and the West right-of-way of said U.S. Highway No. 41, thence run North 00°10′46″ West along said West line a distance of 359.24 feet; thence run East a distance of 60.15 feet to a point on said West right-of-way; thence run South 09°19′49″ West along said West right-of-way a distance of 364.06 feet to the point of beginning.

LESS AND EXCEPT THE FOLLOWING:

That portion acquired by the State of Florida Department of Transportation by Order of Taking recorded in Official Records Book 6314, Page 544, more particularly described as follows: Commence at a 4"x4" concrete monument with no identification marking the Southwest corner of the Southwest Quarter of Section I, Township I6 South, Range 18 East, Marion County, Florida: run thence North 89°28'18" East along the Southerly boundary of said Southwest Quarter a distance of 1294.39 feet to a point on the Westerly existing right of way line of State Road 45 (US Highway 41) as shown on the Florida Department of Transportation Right of Way Map, Section 36060, Financial Project Number 238648 I; said point also being a point on the Easterly boundary of Block 19, Rainbow Acres Unit No. 2, according to the plat thereof as recorded in Plat Book 'G", Page 96, Public Records of Marion County, Florida; thence North 09°23'01" East along said right of way line a distance of 239.25 feet to a point on the Westerly boundary of the Southeast Quarter of the Southwest Quarter of said Section I and the Point of Beginning; thence North 00° 13′ 58″ West along said Westerly boundary a distance of 99.26 feet to the Southeasterly corner of Lot 23, said Block 19; thence South 89°56'37" West along the Southerly boundary of said Lot 23 a distance of 41.50 feet; thence North 09°22'17" East a distance of 131.79 feet to a point on the Northerly boundary of said Lot 23; thence North 89°54′37" East along said Northerly boundary a distance of 19.51 feet to the Northeasterly corner thereof; said point also being on the Westerly boundary of the Southeast Quarter of the Southwest Quarter of said Section I: thence North 00° 13' 58" West along said boundary a distance of 130.01 feet; thence North 89°54′38" East a distance of 60.71 feet to a point on the aforesaid Westerly existing right of way line of State Road 45; thence South 09°21'42" West along said right of way line a distance of 364.25 feet to the Point of Beginning.

LEGAL DESCRIPTION: LOT 22 Policy No. OP-25-FL1476.07-6743950

Lot 22, Block 19, RAINBOW ACRES UNIT NO. 2, according to the Plat thereof, recorded In Plat Book G, Page(s) 96, 96A through 96E, inclusive, of the Public Records of Marion County, Florida.

LESS AND EXCEPT the following:

Commence at a 4" x 4" concrete monument with no Identification marking the Southwest corner of the Southwest quarter of Section I, Township 16 South, Range 18 East, Marion County, Florida: run thence North 89°28' 18" East along the Southerly boundary of said Southwest quarter a distance of 1294.39 feet to a point on the Westerly existing right of way line of State Road 45 (US Highway 41) as shown on the Florida Department of Transportation Right of Way Map, Section 36060, Financial Project Number 238648 1; said point also being a point on the Easterly boundary of Block 19, Rainbow Acres Unit No. 2, according to the plat thereof as recorded In Plat Book G, page(s) 96, 96A through 96E, inclusive, Public Records of Marion County, Florida; thence North 09° 23' OI" East along said right of way line a distance of 239.25 feet to a point on the Westerly boundary of the Southeast quarter of the Southwest quarter of said Section I; thence North 00° 13′ 58" West along said Westerly boundary a distance of 229.29 feet to the Southeasterly corner of Lot 22, said Block 19 and the Point of Beginning; run thence South 89°54'37" West along the Southerly boundary of said Lot 22 a distance of 19.51 feet; thence North 09°22'17" East a distance of 116.92 feet to a point on the Easterly boundary of said Lot 23; said point also being a point on the Westerly boundary of the Southeast quarter of the Southwest quarter of said Section I; thence outh 00°13′58″ East along said boundary a distance of 115.33 feet to the Point of

<u>DATA SOURCES:</u>

BEARINGS ARE BASED UPON THE SOUTH LINE OF LOT 23 BEING S 89°56'58"W AS ESTABLISHED BASED ON STATE PLANE COORDINATES WEST ZONE AND IS SHOWN ON THE MAP OF SURVEY. THIS SURVEY WAS PREPARED WITH THE BENEFIT OF A COMMITMENT FOR TITLE

PREPARED BY WESTCOR LAND TITLE INSURANCE COMPANY, POLICY NO: OP-25-FL1476.07-6868397,

FILE NUMBER 126891-55, POLICY DATE: OCTOBER 2, 2018 AT 8:00 A.M. THE LEGAL DESCRIPTION SHOWN HEREON IS AS IT APPEARS IN SAID COMMITMENT.

PREPARED BY WESTCOR LAND TITLE INSURANCE COMPANY, POLICY NO: 0P-25-FL1476.07-6743950,

FILE NUMBER 127422-55, POLICY DATE: AUGUST 9, 2018 AT 8:00 A.M. THE LEGAL DESCRIPTION SHOWN HEREON IS AS IT APPEARS IN SAID COMMITMENT. SOURCE OF EASEMENT INFORMATION BEING SAID COMMITMENT REFERENCED IN DATA

4. STATE PLANE COORDINATES ARE BASED FDOT FLORIDA PERMANENT REFERENCE NETWORK THEY WERE ESTABLISHED WITH GPS USING MULTIPLE OBSERVATIONS CONSISTING OF MORE THAN THREE

THE RECORD PLAT OF RAINBOW ACRES UNIT NO.2, AS RECORDED IN PLAT BOOK G, PAGE 96, 96A THROUGH 96E, INCLUSIVE OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, [SHOWN AS (P) ON MAP OF SURVEY] WAS UTILIZED IN THE PREPARATION OF THIS SURVEY.

EASEMENTS/RIGHT-OF-WAYS:

THERE MAY BE EASEMENTS AND/OR RESTRICTIONS AFFECTING THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

THE FOLLOWING ARE PER SCHEDULE B - SECTION 2 OF THE COMMITMENT REFERENCED IN DATA SOURCE 2

I. INTENTIONALLY DELETED

2. Any encroachment, encumbrance, violation, variation or adverse circumstance affecting the Title that would be disclosed by an accurate and complete survey of the

INTENTIONALLY DELETED

INTENTIONALLY DELETED

4. Any dispute as to the boundaries caused by a change in the location of any water body within or adjacent to the land prior to Dale of Policy. and any adverse claim to all or part of the land that is, at I)atc of Policy, or was previously under water.

6. Any minerals or mineral rights leased, granted or retained by current or prior

7. Taxes and assessments for the year 2018 and subsequent years, which are not yet

8. Restrictions, dedications, conditions, reservations, casements and other matters shown on the plat of RAINBOW ACRES UNIT NO. 2, as recorded in Mat Book G, I'age(s) 96, through 96E, inclusive, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

9. INTENTIONALLY DELETED

IO. Terms, Conditions and Provisions as set forth in Order of Taking recorded in Book 6314, page 544.

II. Subject land lies within various County Special Assessment Districts and/or Municipal Taxing Districts, and is subject to liens for assessments imposed by virtue of the ordinances and resolutions creating these districts and any modifications

12. INTENTIONALLY DELETED

FOR LOT 22- OP-25-FL1476.07-6743950

I. INTENTIONALLY DELETED

2. Any encroachment, encumbrance, violation, variation or adverse circumstance affecting the Title that would be disclosed by an accurate and complete survey of the RESPONSE TO ITEM 2; SEE MAP OF SURVEY

INTENTIONALLY DELETED

4. Any dispute as to the boundaries caused by a change in the location of any water body within or adjacent to the land prior to Date of Policy. and any adverse claim to all or part of the land that is. at Date of Policy, or was previously under water. RESPONSE TO ITEM 4: THERE ARE NO BODIES OF WATER ON OR ADJACENT TO SURVEYED PARCEL

5. Taxes or special assessments not shown as lien in the public records or in the records of the local tax collecting authority, at Date of Policy. RESPONSE TO ITEM 5: NON SURVEY ITEM

6. Any minerals or mineral rights leased, granted or retained by current or prior RESPONSE TO ITEM 6: NON SURVEY ITEM

7. Taxes and assessments for the year 2018 and subsequent years, which are not yet due and payable. RESPONSE TO ITEM 7: NON SURVEY ITEM

8. Restrictions, dedications, conditions. reservations, easements and other matters shown on the Plat of RAINBOW ACRES UNIT NO. 2 as recorded in Plat Book G, Page(s) 96, indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap. familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c)

RESPONSE TO ITEM 8: LOTS AND PLAT EASEMENTS ARE SHOWN ON MAP OF SURVEY

9. Easements set forth in otherwise expired Restrictive Covenants recorded in Book RESPONSE TO ITEM 9: THIS SHOULD BE DELETED

10. Reservations contained in Deed Book 281, page 551. RESPONSE TO ITEM IO: THE SURVEYED PARCEL IS A PORTION OF THE ALND DESCRIBED IN THIS

DOCUMENT. NON PLOTTABLE II. INTENTIONALLY DELETED

SURVEYOR'S NOTES:

I. USE OF THIS SURVEY BY ANYONE OTHER THAN THOSE PREPARED FOR/CERTIFIED TO, WILL BE THE RE-USERS SOLE RISK WITHOUT LIABILITY TO THE SURVEYOR.

THE SIGNING PROFESSIONAL LAND SURVEYOR IS NOT RESPONSIBLE FOR ADDITIONAL EASEMENTS AND/OR RESTRICTIONS AFFECTING THIS PROPERTY THAT WERE NOT PROVIDED BY THE TITLE COMPANY REFERENCED IN DATA SOURCES 2.

3. THE LOCATIONS OF THE UNDERGROUND UTILITIES AND / OR THEIR APPURTENANCES WERE PERFORMED BY A FIELD SURVEY AND ONLY LOCATED AS SHOWN ON THE FACE OF THE SURVEY. ONLY THE UNDERGROUND UTILITIES AND/OR THEIR APPURTENANCES WHICH WERE VISIBLE FROM GROUND LEVEL TO THE SURVEYOR ON THE ACTUAL DAY OF THE FIELD SURVEY WERE LOCATED. NO EXCAVATIONS OR SUBSURFACE WORK EFFORTS OF ANY KIND WERE PERFORMED BY THE SURVEYOR TO VERIFY THE EXISTENCE OF ANY UNDERGROUND UTILITIES AND/OR THEIR APPURTENANCES. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES AND/OR THEIR APPURTENANCES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.

4. PRINTED DIMENSIONS SHOWN ON THE SURVEY SUPERSEDE SCALED DIMENSIONS. THERE MAY BE ITEMS DRAWN OUT OF SCALE TO GRAPHICALLY SHOW THEIR LOCATION.

5. UNDERGROUND FOUNDATIONS AND THEIR LOCATIONS HAVE NOT BEEN DETERMINED.

6. IRRIGATION EQUIPMENT AND/OR THEIR APPURTENANCES HAVE NOT BEEN LOCATED UNLESS OTHERWISE SHOWN HEREON.

7. FIELD WORK WAS COMPLETED ON 05/26/20.

MISSES, ARE SHOWN ON MAP OF SURVEY.

8. NO INFORMATION FOR THE ADJOINING PROPERTY OWNERS WAS PROVIDED TO THE

9. CALCULATED (C) GEOMETRY SHOWN HEREON WAS CALCULATED USING FIELD LOCATED

IO. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR

12. THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "X", PER FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 120160, PANEL NUMBER 0465, SUFFIX D , MAP NUMBER 12083C0465D, EFFECTIVE DATE AUGUST 28,2008

II. ANGULAR AND/OR DIMENSIONAL DISCREPANCIES BETWEEN THE LEGAL DESCRIPTION(S) AND THE FIELD LOCATED OCCUPATION BOUNDARY CORNERS, AND BOUNDARY CORNERS WITH MULTIPLE BOUNDARY MONUMENTS ALONG WITH THEIR CORRESPONDING QUADRANT DIRECTIONAL

SYMBOLS LEGEND

+ = Aerial Target ÄRV = Air Release Valve

🛨 = Bench Mark BFP = Back Flow Preventor CPS = Cable TV Paint Stripe

CB = Cable TV Box = Cable TV Pedestal © = Communications Manhole

 = Concrete Light Pole = Concrete Post = Concrete Utility Pole D = Drainage Manhole

EB = Electric Box

E = Electric Manhole 🎁 = Electric Meter TR = Electric Transformer

Q = FPC Pedestal 💢 = Fire Hydrant

⑤ = Flag Pole GAS = Gas Line Marker A = Gas Filler Cap

₩ = Gas Valve

GM = Gas Meter Box GLPS = Gas Line Paint Stripe ◎ = Gas Vent

© = Gopher Tortoise Hole = Grate Inlet

 \rightarrow = Guy Wire 🗞 = Handicapped

MB = Mail Box ⊕ = Metal Post

P = Parking Meter PPS = Power Paint Stripe

RWPS = Reclaimed Water Paint Stripe RW = Reclaimed Water Box

> S = Sanitary Sewer Manhole Sanitary Cleanout

SANPS = Sanitary Sewer Paint Stripe = Section Corner ≈ = Siamese Connection

 $\overline{}$ = Sign SCB = Sprinkler Control Box ♡ = Sprinkler Head ♀ Steel Transmission Pole

STMPS = Storm Water Paint Stripe Q = Telephone Pedestal (T) = Telephone Manhole TPS = Telephone Paint Stripe = Telephone Marker

SB = Traffic Signal Box TP = Traffic Signal Pole = Underground Cable Marker

☑B = Verizon Box VM = Verizon Marker Q_{R} = Water Blow Off Valve **™** ■ Water Line Marker

<u>WPS</u> = Water Line Paint Stripe W = Water Meter ₩ = Water Valve

→ Wood Utility Pole

> Regional Region Pole + = Point of Elevation

 $\underline{25.2'}$ = Calculated Dimension from Structure to Boundary / Right-of-Way Line

= FOUND 5/8" IRON ROD WITH CAP "AVID LB 7345"

(UNLESS OTHERWISE NOTED) = SIR, SET 5/8" IRON ROD WITH CAP "AVID LB 7345" (UNLESS OTHERWISE NOTED) ■ = FCM, FOUND CONCRETE MONUMENT 4"X4" WITH DISK ■ = SCM PRM, SET CONCRETE MONUMENT 4"X4" WITH DISK MARKED "PRM LB 7345" (UNLESS OTHERWISE

■ = SN&D PRM, SET NAIL AND DISK "PRM LB 7345"

(UNLESS OTHERWISE NOTED) ★ = PCP, SET NAIL AND DISK "PCP LB 7345"

△ = CENTRAL ANGLE

DDDCVIATIONS I FORND

ABBREVIATIONS LEGEND						
AC	= Acres					
A/C	= Air Conditioner	FND	= Found			
ADW	= Asphalt Driveway	FN&D	= Found Nail and Disk			
ARC	= Arc Distance (Length)	FFE	= Finished Floor Elevation			
ASPH	= Asphalt	FN&TT	= Found Nail and Tin Tab			
вс	= Back of Curb	FOP	= Found Open End Iron Pipe			
ВССМ	= Board of County Commissioners Minutes Book	FPB	= Florida Power Corporation Box			
BFPD	= Back Flow Prevention Device	FPC	= Florida Power Corporation			
BLDG	= Building	FPP	= Found Pinched Iron Pipe			
BNDY	= Boundary	FRRS	= Found Railroad Spike			
BWF	= Barb Wire Fence	FT	= Feet			
(C)	= Calculated Data	F/T	= Fence Tie			
c/c	= Covered Concrete	FXC	= Found X-cut			
CB	= Chord Bearing	GI	= Grate Inlet			
CCCL	= Coastal Construction Control Line	GPS	= Global Positioning System			
CCR	= Certified Corner Record	GT	= Gopher Tortoise Hole			
CDW	= Concrete Driveway	GV	= Gas Valve			
CI	= Curb Inlet	НС	= Handicapped			
Q	= Center Line	IC	= Illegible cap			
CH	= Chord Length	ID	= Identification			
CLF	= Chain Link Fence	ΙE	= Invert Elevation			
CLS	= Centerline Swale	INV	= Invert			
CM	= Concrete Monument	JD	= Jurisdictional			
CMP	= Corrugated Metal Pipe	(L)	= Legal Description			
CO	= Clean out	LB	= Licensed Business Number			
CON	= Concrete	LF	= Linear Feet			
COR	= Corner	LP	= Light Pole			
CPB	= Condo Plat Book	LS	= Licensed Surveyor			
c/s	= Concrete Slab	MAS	= Masonry			
CTS	= Control Structure	MES	= Mitered End Section			
(D)	= Deed	МН	= Manhole			
DB	= Deed Book	MHW	= Mean High Water			
DCVA	= Double Check Valve Assembly	MOL	= More or Less			
DEPT	= Department	N	= North			
DIA	= Diameter	N/C	= No Cap			
DIP	= Ductile Iron Pipe	N/F	= Not Found			
DMH	= Drainage Manhole	NAD	= North American Datum			
DS	= Down Spout	NAVD	= North American Vertical Datum			
DW	= Driveway	NGS	= National Geodetic Survey			
E	= East	NGVD	= National Geodetic Vertical Datum			
ECMP	= Elliptical Corrugated Metal Pipe	NP	= Normal Pool Elevation			

= Pages

= Point of Intersection = Property Line = Professional Land Surveyor POB = Point of Beginning POC = Point of Commencement = Point on Line

= Permanent Reference Monument = Professional Surveyor and Mapper PΤ = Point of Tangency

= Polyvinyl Chloride Pipe = Painted White Line = Painted Yellow Line = Recorded Data

= Radius = Reinforced Concrete Pipe RCP = Roof Drain = Range

= Right of Way = South = Set Concrete Monument, 4"x4", "PRM LB 7345" SCM

SEC = Section = Seasonal High Water Elevation = Set 5/8" Iron Rod and Cap, "AVID LB 7345" = Set 5/8" Iron Rod and Cap, "WIT COR LB 7345"

= Sanitary Manhole = Set Nail and Disk, "AVID LB 7345" SN&D(W) = Set Nail and Disk, "WIT COR LB 7345"

= Square = State Road

STY = Story = Sidewalk = Temporary Benchmark TOB = Top of Bank

TOS = Toe of Slope TPS = Traffic Paint Stripe **TRANS** = Transformer

= Traverse = Typical = Township

= Utility Pole VCP = Vitrified Clay Pipe = West = With = Wood Fence

= Witness = Wall Tie = Water Valve

= Elevation = Non Radial

PB

= Plat Book

= Point of Curvature

0/A = Edge of Water = Overall = Overhead Wire(s) = Edge of Pavement ERCP = Elliptical Reinforced Concrete Pipe ORB = Official Record Book ESMT OSW = Easement = Other Surface Water = Field Data = Plat Book XX Page XX

= Florida Department of Transportation PC = Found Iron Pipe = Found Iron Rod

= Flow Line

= Found Concrete Monument

PREPARED FOR:

RAINBOW SPRINGS EXPRESS, LLC CERTIFIED TO:

RAINBOW SPRINGS EXPRESS, LLC WESTCOR LAND TITLE INSURANCE COMPANY SURVEYOR IN RESPONSIBLE CHARGE:

PROFESSIONAL LAND SURVEYOR LICENSE NUMBER PLS 4270 STATE OF FLORIDA

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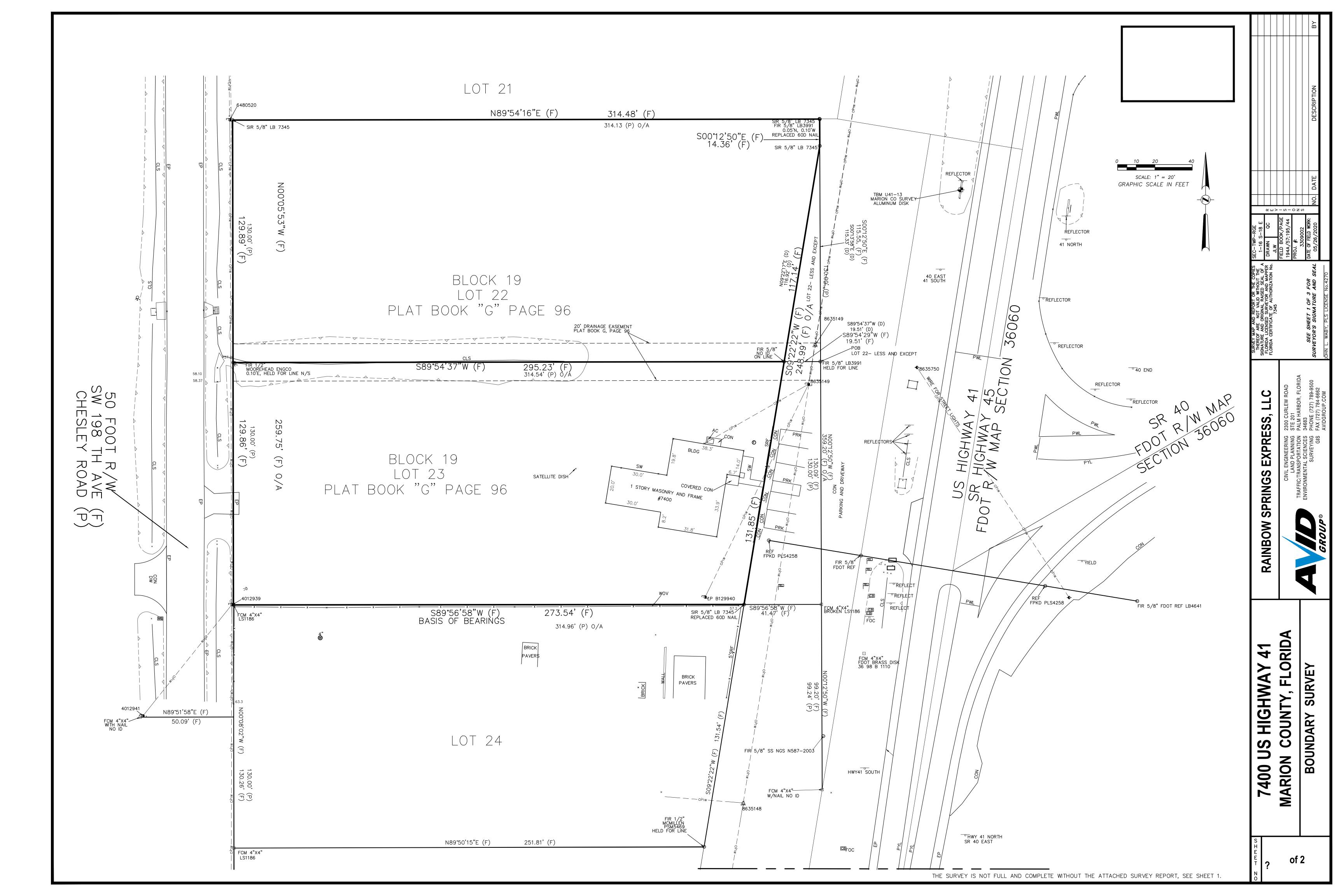
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SURVEYOR'S REPORT

MAP OF TOPOGRAPHIC SURVEY WITH TREES :

SEE SHEETS 2 AND 3 OF 3 FOR MAP OF SURVEY. THE MAP AND REPORT ARE NOT FULL AND COMPLETE WITHOUT THE OTHER.

LEGAL DESCRIPTION: (SEE DATA SOURCE 2)

LEGAL DESCRIPTION: LOT 23 Policy No. OP-25-FL1476.07-6868397

Lot 23, Block 19, RAINBOW ACRES UNIT NO. 2, according to the Plat thereof, recorded in Plat Book G, Page(s) 96,96A through 96E, Inclusive, of the Public Records of Marion County, Florida.

That portion of the Southeast Quarter of the Southwest Quarter of Section I, Township 16 South, Range 18 East, Marion County, Florida; lying West of U.S. Highway No. 41 being more particularly described as follows: Begin at the intersection of the West line of said Southeast Quarter of the Southwest Quarter and the West right-of-way of said U.S. Highway No. 41, thence run North 00°10′46″ West along said West line a distance of 359.24 feet; thence run East a distance of 60.15 feet to a point on said West right-of-way; thence run South 09°19′49″ West along said West right-of-way a distance of 364.06 feet to the point of beginning.

LESS AND EXCEPT THE FOLLOWING:

That portion acquired by the State of Florida Department of Transportation by Order of Taking recorded in Official Records Book 6314, Page 544, more particularly described as follows: Commence at a 4"x4" concrete monument with no identification marking the Southwest corner of the Southwest Quarter of Section I, Township 16 South, Range 18 East, Marion County, Florida; run thence North 89°28'18" East along the Southerly boundary of said Southwest Quarter a distance of 1294.39 feet to a point on the Westerly existing right of way line of State Road 45 (US Highway 41) as shown on the Florida Department of Transportation Right of Way Map, Section 36060, Financial Project Number 238648 I; said point also being a point on the Easterly boundary of Block 19, Rainbow Acres Unit No. 2, according to the plat thereof as recorded in Plat Book 'G", Page 96, Public Records of Marion County, Florida; thence North 09°23'01" East along said right of way line a distance of 239.25 feet to a point on the Westerly boundary of the Southeast Quarter of the Southwest Quarter of said Section I and the Point of Beginning; thence North 00° 13′ 58″ West along said Westerly boundary a distance of 99.26 feet to the Southeasterly corner of Lot 23, said Block 19; thence South 89°56'37" West along the Southerly boundary of said Lot 23 a distance of 41.50 feet; thence North 09°22'17" East a distance of 131.79 feet to a point on the Northerly boundary of said Lot 23; thence North 89°54′37″ East along said Northerly boundary a distance of 19.51 feet to the Northeasterly corner thereof; said point also being on the Westerly boundary of the Southeast Quarter of the Southwest Quarter of said Section I; thence North OO° 13' 58" West along said boundary a distance of 130.01 feet; thence North 89°54'38" Fast a distance of 60 71 feet to a point on the aforesaid Westerly existing right of way line of State Road 45; thence South 09°21'42" West along said right of way line a distance of 364.25 feet to the Point of Beginning.

LEGAL DESCRIPTION: LOT 22 Policy No. OP-25-FL1476.07-6743950

Lot 22, Block 19, RAINBOW ACRES UNIT NO. 2, according to the Plat thereof, recorded in Plat Book G, Page(s) 96, 96A through 96E, inclusive, of the Public Records of Marion County, Florida.

LESS AND EXCEPT the following:

Commence at a 4" x 4" concrete monument with no Identification marking the Southwest corner of the Southwest quarter of Section I, Township I6 South, Range I8 East, Marion County, Florida: run thence North 89°28' 18" East along the Southerly boundary of said Southwest quarter a distance of 1294.39 feet to a point on the Westerly existing right of way line of State Road 45 (US Highway 41) as shown on the Florida Department of Transportation Right of Way Map, Section 36060, Financial Project Number 238648 I; said point also being a point on the Easterly boundary of Block 19, Rainbow Acres Unit No. 2, according to the plat thereof as recorded In Plat Book G, page(s) 96, 96A through 96E, inclusive, Public Records of Marion County, Florida; thence North 09° 23' Ol" East along said right of way line a distance of 239.25 feet to a point on the Westerly boundary of the Southeast quarter of the Southwest quarter of said Section I; thence North 00° 13′ 58″ West along said Westerly boundary a distance of 229.29 feet to the Southeasterly corner of Lot 22, said Block 19 and the Point of Beginning; run thence South 89°54'37" West along the Southerly boundary of said Lot 22 a distance of 19.51 feet; thence North 09°22'17" East a distance of 116.92 feet to a point on the Easterly boundary of said Lot 23; said point also being a point on the Westerly boundary of the Southeast quarter of the Southwest quarter of said Section I; thence South 00° 13' 58" East along said boundary a distance of 115.33 feet to the Point of Beginning.

DATA SOURCES:

BEARINGS ARE BASED UPON THE SOUTH LINE OF LOT 23 BEING S 89°56'58"W AS ESTABLISHED BASED ON STATE PLANE COORDINATES WEST ZONE AND IS SHOWN ON THE MAP OF SURVEY

2. THIS SURVEY WAS PREPARED WITH THE BENEFIT OF A COMMITMENT FOR TITLE

PREPARED BY WESTCOR LAND TITLE INSURANCE COMPANY, POLICY NO: OP-25-FL1476.07-6868397, FILE NUMBER 126891-55, POLICY DATE: OCTOBER 2, 2018 AT 8:00 A.M. THE LEGAL DESCRIPTION SHOWN HEREON IS AS IT APPEARS IN SAID COMMITMENT.

PREPARED BY WESTCOR LAND TITLE INSURANCE COMPANY, POLICY NO: OP-25-FL1476.07-6743950, FILE NUMBER 127422-55, POLICY DATE: AUGUST 9, 2018 AT 8:00 A.M.

3. SOURCE OF EASEMENT INFORMATION BEING SAID COMMITMENT REFERENCED IN DATA

THE LEGAL DESCRIPTION SHOWN HEREON IS AS IT APPEARS IN SAID COMMITMENT.

4. STATE PLANE COORDINATES ARE BASED FDOT FLORIDA PERMANENT REFERENCE NETWORK THEY WERE ESTABLISHED WITH GPS USING MULTIPLE OBSERVATIONS CONSISTING OF MORE THAN THREE MINUTES AT EACH POINT.

5. THE RECORD PLAT OF RAINBOW ACRES UNIT NO.2, AS RECORDED IN PLAT BOOK G, PAGE 96, 96A THROUGH 96E, INCLUSIVE OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, [SHOWN AS (P) ON MAP OF SURVEY] WAS UTILIZED IN THE PREPARATION OF THIS SURVEY.

6. ALL ELEVATIONS SHOWN ON THE MAP OF SURVEY ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) THE FOLLOWING BENCHMARKS WERE UTILIZED IN THE PREPARATION OF THIS SURVEY:

A) NGS BENCHMARK- DESIGNATION- N 587, ELEVATION = 57.46 FEET, NAVD 88 B) MARION COUNTY- DESIGNATION- V41-13-1993, ELEVATION = 51.46, NAVD 88

SURVEYOR'S NOTES:

I. USE OF THIS SURVEY BY ANYONE OTHER THAN THOSE PREPARED FOR/CERTIFIED TO, WILL BE THE RE-USERS SOLE RISK WITHOUT LIABILITY TO THE SURVEYOR.

THE SIGNING PROFESSIONAL LAND SURVEYOR IS NOT RESPONSIBLE FOR ADDITIONAL EASEMENTS AND/OR RESTRICTIONS AFFECTING THIS PROPERTY THAT WERE NOT PROVIDED BY THE TITLE COMPANY REFERENCED IN DATA SOURCES 2.

3. THE LOCATIONS OF THE UNDERGROUND UTILITIES AND / OR THEIR APPURTENANCES WERE PERFORMED BY A FIELD SURVEY AND ONLY LOCATED AS SHOWN ON THE FACE OF THE SURVEY. ONLY THE UNDERGROUND UTILITIES AND/OR THEIR APPURTENANCES WHICH WERE VISIBLE FROM GROUND LEVEL TO THE SURVEYOR ON THE ACTUAL DAY OF THE FIELD SURVEY WERE LOCATED. NO EXCAVATIONS OR SUBSURFACE WORK EFFORTS OF ANY KIND WERE PERFORMED BY THE SURVEYOR TO VERIFY THE EXISTENCE OF ANY UNDERGROUND UTILITIES AND/OR THEIR APPURTENANCES. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES AND/OR THEIR APPURTENANCES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.

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7. FIELD WORK WAS COMPLETED ON 05/26/20.

8. NO INFORMATION FOR THE ADJOINING PROPERTY OWNERS WAS PROVIDED TO THE

9. CALCULATED (C) GEOMETRY SHOWN HEREON WAS CALCULATED USING FIELD LOCATED

IO. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR

II. ANGULAR AND/OR DIMENSIONAL DISCREPANCIES BETWEEN THE LEGAL DESCRIPTION(S) AND THE FIELD LOCATED OCCUPATION BOUNDARY CORNERS, AND BOUNDARY CORNERS WITH MULTIPLE BOUNDARY MONUMENTS ALONG WITH THEIR CORRESPONDING QUADRANT DIRECTIONAL MISSES, ARE SHOWN ON MAP OF SURVEY.

12. THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "X", PER FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 120160, PANEL NUMBER 0465, SUFFIX D , MAP NUMBER 12083C0465D, EFFECTIVE DATE AUGUST 28,2008

SYMBOLS LEGEND

+ = Aerial Target ARV = Air Release Valve 🖶 = Bench Mark BFP = Back Flow Preventor CPS = Cable TV Paint Stripe CB = Cable TV Box

© = Communications Manhole = Concrete Post

• = Concrete Utility Pole D = Drainage Manhole EB = Electric Box

E = Electric Manhole 🅳 = Electric Meter TR = Electric Transformer

> 💂 = FPC Pedestal 💢 = Fire Hydrant ⑤ = Flag Pole GAS = Gas Line Marker

🔎 = Gas Filler Cap ⋈ = Gas Valve GM = Gas Meter Box

GLPS = Gas Line Paint Stripe √G = Gas Vent © = Gopher Tortoise Hole

= Grate Inlet \rightarrow = Guy Wire 🗞 = Handicapped

 \Rightarrow = Light Pole MB = Mail Box⊕ = Metal Post W = Monitor Well

P = Parking Meter PPS = Power Paint Stripe RWPS = Reclaimed Water Paint Stripe RW = Reclaimed Water Box

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Sanitary Cleanout

(S) = Sanitary Sewer Manhole

SANPS = Sanitary Sewer Paint Stripe 🚨 = Cable TV Pedestal = Section Corner ∯ = Siamese Connection − = Sign

> SCB = Sprinkler Control Box ♡ = Sprinkler Head 🚨 = Steel Transmission Pole STMPS = Storm Water Paint Stripe

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SB = Traffic Signal Box TP = Traffic Signal Pole UC = Underground Cable Marker VB = Verizon Box

VM = Verizon Marker

🔎 = Water Blow Off Valve WLM = Water Line Marker WPS = Water Line Paint Stripe

W = Water Meter ₩ = Water Valve

¬ = Wood Utility Pole

+ = Point of Elevation $\underline{25.2'}$ = Calculated Dimension from Structure

to Boundary / Right-of-Way Line

= FOUND 5/8" IRON ROD WITH CAP "AVID LB 7345" (UNLESS OTHERWISE NOTED) SIR, SET 5/8" IRON ROD WITH CAP "AVID LB 7345"

(UNLESS OTHERWISE NOTED) □ = FCM. FOUND CONCRETE MONUMENT 4"X4" WITH DISK ■ = SCM PRM, SET CONCRETE MONUMENT 4"X4" WITH DISK MARKED "PRM LB 7345" (UNLESS OTHERWISE

FDOT

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(UNLESS OTHERWISE NOTED) (UNLESS OTHERWISE NOTED)

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ABBREVIATIONS LEGEND						
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ECMP	= Elliptical Corrugated Metal Pipe	NP	= Normal Pool Elevation			
EL	= Elevation	(NR)	= Non Radial			
EOW	= Edge of Water	0/A	= Overall			
EP	= Edge of Pavement	OHW	= Overhead Wire(s)			
ERCP	= Elliptical Reinforced Concrete Pipe	ORB	= Official Record Book			
ESMT	= Easement	OSW	= Other Surface Water			
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FCM	= Found Concrete Monument	PB	= Plat Book			
	. Januar Januar Januar Mondinoni	- -				

PC

= Point of Curvature

PCP = Permanent Control Point

<u>'</u> L	_	1 Topolity Line
PLS	=	Professional Land Surveyor
POB	=	Point of Beginning
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PRM	=	Permanent Reference Monument
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(R)	=	Recorded Data
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RCP	=	Reinforced Concrete Pipe
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RNG	=	Range
R/W	=	Right of Way
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ТВМ	=	Temporary Benchmark
TOB	=	Top of Bank
TOS	=	Toe of Slope
TPS	=	Traffic Paint Stripe
TRANS	=	Transformer
TRV	=	Traverse
(TYP)	=	Typical
TWP	=	Township
U/P		Utility Pole
VCP	=	Vitrified Clay Pipe
W	=	West

= Pages

= Point of Intersection

= Property Line

TREE SYMBOL LEGEND

= With

= Witness

= Wall Tie

= Water Valve

= Australian Pine Tree	(HK)	=	Hickory -
= Bay Tree	\mathbb{H}	=	Holly Tre
= Bottle Brush Tree	JA	=	Jacarand
= Black Cherry Tree	(LT)	=	Loquat T
= Banana Tree	MG	=	Magnolia
= Brazilian Pepper Tree	MP	=	Maple Tr
= Bush	MI	=	Mimosa
= Camphor Tree	MU	=	Mulberry
= Cedar Tree	MY	=	Myrtle Tr
= Chinaberry Tree	OA)	=	Oak Tree
= Citrus Tree	PM	=	Palm Tre
= Cherry Tree	PI	=	Pine Tree

ጮ = Dead Tree (EA) = Elephant Ear Tree (EU) = Eucalyptus Tree 🗈 = Elm Tree © = Evergreen Tree

PREPARED FOR:

RAINBOW SPRINGS EXPRESS, LLC

CERTIFIED TO:

= Florida Department of Transportation

= Fire Hydrant

= Flow Line

= Found Iron Pipe = Found Iron Rod

> RAINBOW SPRINGS EXPRESS, LLC WESTCOR LAND TITLE INSURANCE COMPANY

SURVEYOR IN RESPONSIBLE CHARGE:

PROFESSIONAL LAND SURVEYOR LICENSE NUMBER PLS 4270 STATE OF FLORIDA

W/T

Tree

Tree

 = Punk Tree ss = Sweet Gum Tree

(IN) = Unknown Tree W = Willow Tree

> HIGHW COUNTY,

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GRAPHIC WITH TRE

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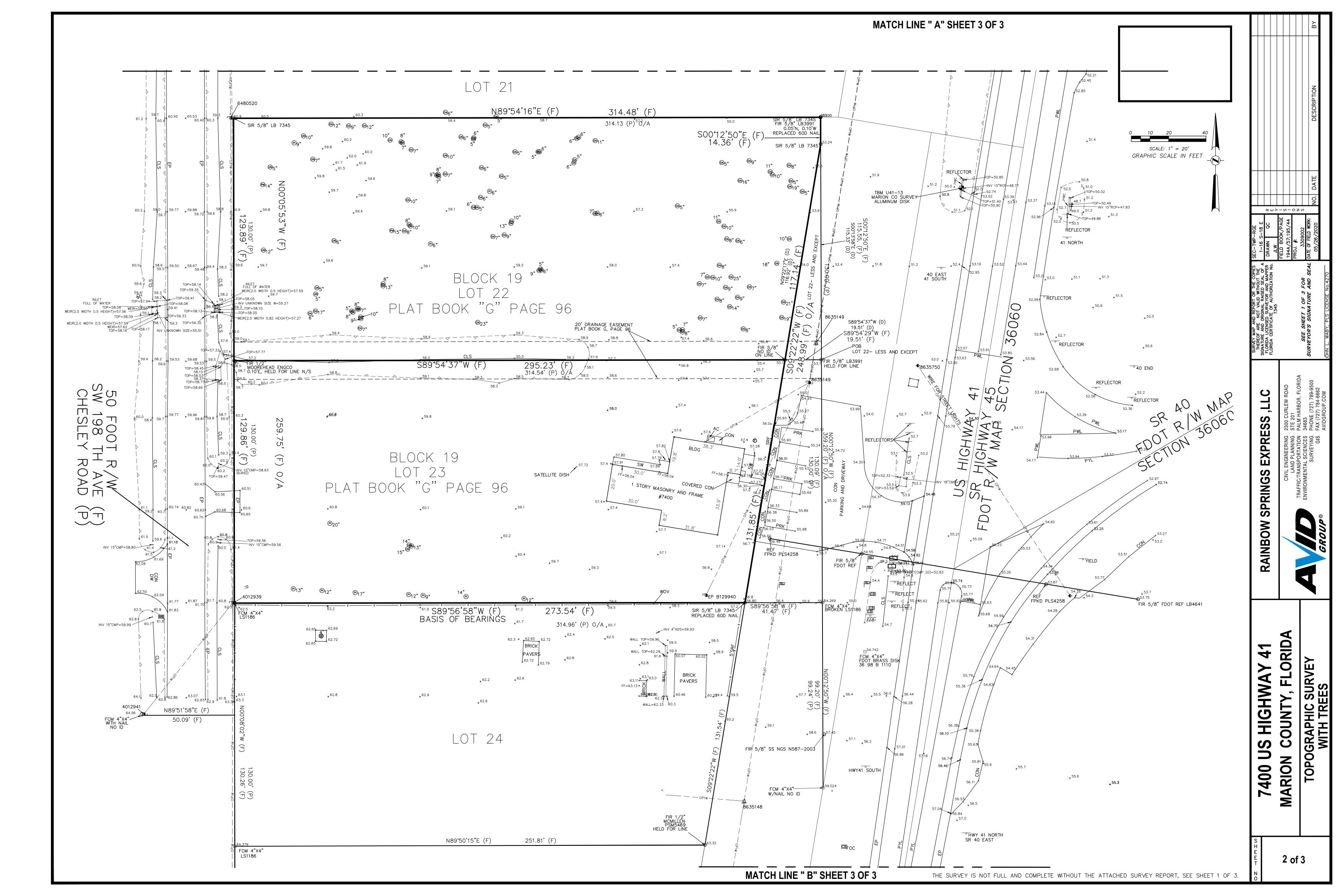
EXPRE

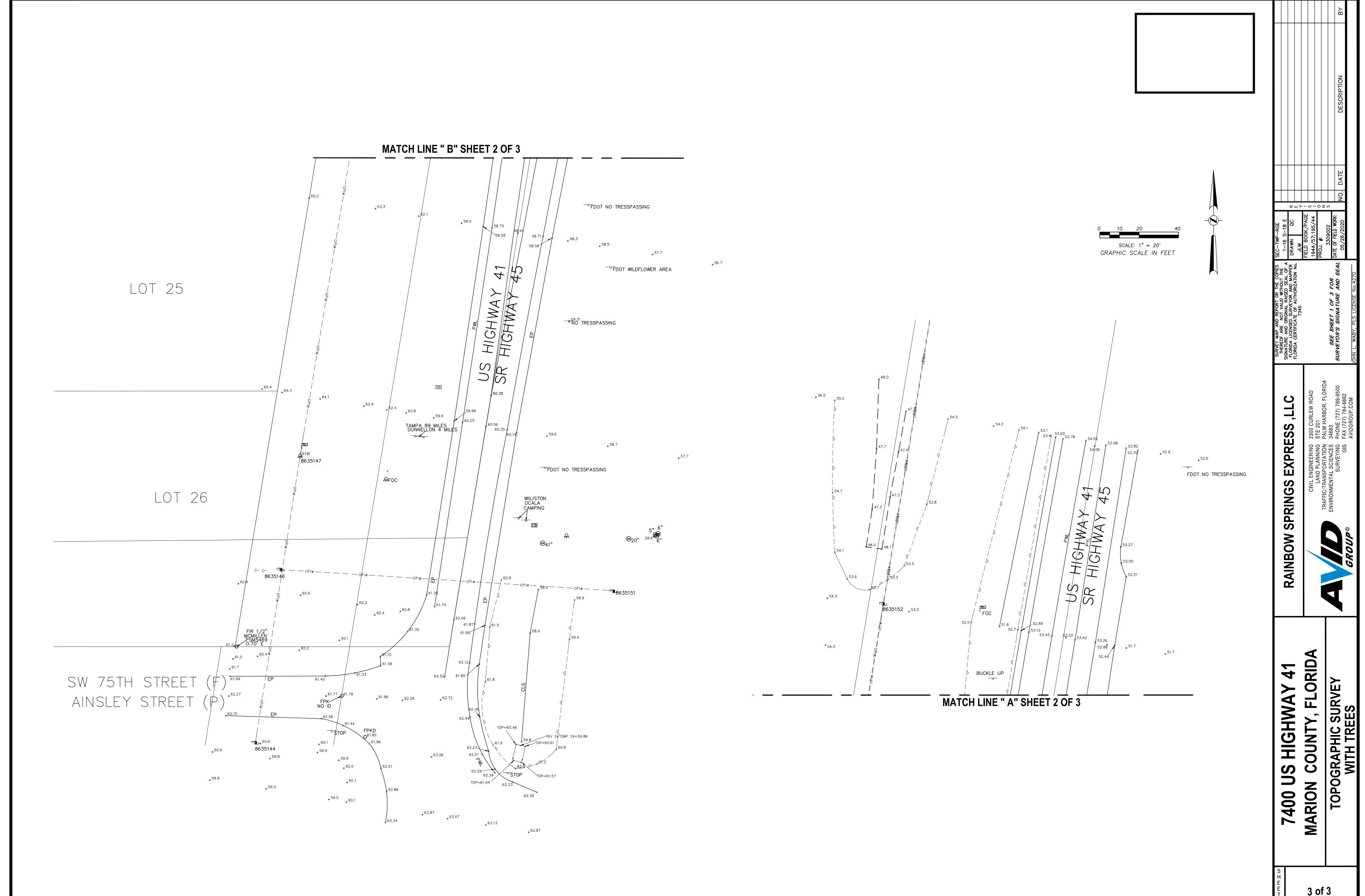
SPRING

RAINBOW

FLORID, < ARION 400

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