April 1, 2024

PROJECT NAME: MAJOR SITE PLAN FOR HWY 200 STORAGE FACILITY

PROJECT NUMBER: 2023110100

APPLICATION: MAJOR SITE PLAN #30898

1 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW

REVIEW ITEM: Major Site Plan STATUS OF REVIEW: INFO REMARKS: IF APPLICABLE:

Sec. 2.18.1.I - Show connections to other phases.

Sec.2.19.2.H – Legal Documents

Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.

Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)

For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."

Sec. 6.3.1.B.2 – Required Right of Way Dedication

For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

Sec. 6.3.1.D.3 - Cross Access Easements

For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]." Sec. 6.3.1.C.1 - Utility Easements (select as appropriate)

"[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider." Sec. 6.3.1.C.2 – Utility Easements

"[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

Sec. 6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:

- 1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."
- 2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."
- 3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk." Sec.6.3.1.D(f) –

If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."

2 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: INFO

REMARKS: Please provide sign information on site plan if any.

3 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.27 - Show location of outside storage areas

STATUS OF REVIEW: INFO

REMARKS: Please provide outside storage area information on site plan if any.

4 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: Additional Fire comments

STATUS OF REVIEW: INFO

REMARKS: Please provide the CAD drawings for fire department access of our largest apparatus. Please call our office for our ladder specifications.

5 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.4 - Water (potable) Capital Charges and Flow Rates - proposed use identified to calculate

STATUS OF REVIEW: INFO

REMARKS: Water & sewer cap fees to be calculated, invoiced & collected prior to issuance of building permit. Will be handled by MCU Permitting.

6 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.C - All issued permits related to this project shall be submitted to MCU (DOT,

ROW, misc)

STATUS OF REVIEW: INFO

REMARKS:

7 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.C - DEP permit for water mains to be constructed/owned by MCU

STATUS OF REVIEW: INFO

REMARKS: intended final ownership of all water & sewer mains & appurtances to be constructed shall be called out on plan sheet(s); identify where ownership changes if applicable. DEP permits will not be signed out until plans are approved through Development Review

8 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.8.A - Completion and Closeout - PLAN NOTE: As-builts

STATUS OF REVIEW: INFO

REMARKS: as-builts shall be provided in adobe and CAD with state plane coordinates as per LDC updated 4/13/23. Allow a minimum of 5 days' review for comments prior to submitting for DEP Clearance/Bill of Sale for any conveyed assets.

9 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.9.B - Transfer of Facilities to Marion County Utilities - PLAN NOTE:

STATUS OF REVIEW: INFO

REMARKS: any assets to be conveyed to MCU post-DEP clearance shall be identified on the plan - sheet 04

10 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.9.B - Bill of Sale

STATUS OF REVIEW: INFO

REMARKS: if required, shall be submitted complete, prior to any MCU clearance of main(s).

11 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

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

STATUS OF REVIEW: INFO

REMARKS: 1/30/24 - add waivers if requested in the future

12 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: Additional Development Review Comments

STATUS OF REVIEW: INFO

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.

13 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.B(8) - Calculation & Plan Consistency

STATUS OF REVIEW: INFO

REMARKS: This item will be reviewed upon resubmittal.

14 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI

STATUS OF REVIEW: INFO

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

15 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Copy of District Permit (County Interest)

STATUS OF REVIEW: INFO

REMARKS: Please provide a copy of the District permit prior to construction.

16 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Additional Stormwater comments

STATUS OF REVIEW: INFO

REMARKS: If you have questions or would like to discuss the stormwater review comments, please contact

Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org.

17 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 2.12.4.L(9)(b) - Data Block (Impervious Area)

STATUS OF REVIEW: NO

REMARKS: Please provide data block on the cover sheet detailing the existing and proposed impervious &

pervious area in SF, ac, and %. Please include any offsite drainage to your site in the data block.

18 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.7 - Geotechnical Criteria

STATUS OF REVIEW: NO

REMARKS: Boring need to go a minimum of 10ft below the lowest elevation for the pond. The provided

borings only extend 10 ft below the existing ground elevation.

19 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.3 - Type of Stormwater Facility Criteria

STATUS OF REVIEW: NO

REMARKS: The maximum pond depth allowed per the LDC is 6ft. The proposed pond is 7 ft deep.

20 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.4 - Stormwater Quantity Criteria

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.7 - Geotechnical Criteria"

21 DEPARTMENT: ENGDRN - STORMWATER REVIEW

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

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.7 - Geotechnical Criteria"

22 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.4.C - Discharge Conditions

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.7 - Geotechnical Criteria"

23 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.2.B(6) - Freeboard

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.7 - Geotechnical Criteria"

24 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.4.D - Recovery Analysis

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.7 - Geotechnical Criteria"

25 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.6 - Stormwater Quality Criteria

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.7 - Geotechnical Criteria"

26 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.8 - Stormwater Conveyance Criteria

STATUS OF REVIEW: NO

REMARKS: See comment under "6.13.2.B(5) - Hydraulic Analysis"

27 DEPARTMENT: ENGDRN - STORMWATER REVIEW

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

STATUS OF REVIEW: NO

REMARKS: Please provide conveyance calculations for the proposed conveyance system

28 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.10 - Karst Topography and High Recharge Areas

STATUS OF REVIEW: NO

REMARKS: Please provide a signed and sealed karst analysis

29 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 7.1.3 - Drainage Construction Specifications

STATUS OF REVIEW: NO

REMARKS: LDC requires the use of RCP pipe for stormwater conveyance piping. To pursue using an alternative material, the engineer needs to submit a request identifying the alternative material type requested, verification that the material is included on the FDOT Approved Products List, and the site specific installation meets install criteria such as depth of cover and UV protection for pipe ends. County will review the request and provide feedback.

30 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.12 - Operation and Maintenance

STATUS OF REVIEW: NO

REMARKS: An operation and mainteannce manual is required for all projects. This is a standalone document from the plans and calculations. If you need an example of O&M documents that have been approved in the past, contact the stormwater department. The O&M manual will need to have the following certification on the cover: "I hereby certify that I, my successors, and assigns shall perpetually operate and maintain the stormwater managment system and associated elements in accordance with the specifications shown herein and on the approved plans." This certification must be signed by the current property owner or their authorized representative. We used the State of Florida Sunbiz website to verify agents/member/officers of business entities. If the owner is an out of state organization we will need to see atricles of incorporation/organization to verify the authority of the individual signing the certifications. For property ownership, we use the Marion County Property Appraiser's website. If you need an example contact the stormwater department.

31 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: NO

REMARKS: After all stormwater comments are resolved, please upload a digitally signed and sealed drainage report/letter. A hard copy signed and sealed report can be submitted if desired.

32 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.4.B - Cross access

STATUS OF REVIEW: NO

REMARKS: 12/26/23 - Connect to the existing driveway on Parcel "C" which leads to SR 200.

33 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.5 - Driveway access

STATUS OF REVIEW: NO

REMARKS: 12/26/23 - Show that the dirveway connection to SW 103rd Street Roads meets FDOT Sight

Distance criteria and provide a note on the plan stating such.

34 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.12.12 - Sidewalks

STATUS OF REVIEW: NO

REMARKS: 12/26/23 - Sidewalk is required along SW 103rd Street Road.

35 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.4 - Water (irrigation) Capital Charges and Flow Rates - total irrigated area identified STATUS OF REVIEW: NO

REMARKS: no irrigation shown on utility plan - confirm if there will be any, and if so, the method. If by MCU water, indicate total SF irrigated.

36 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.A(1) - Submittal Requirements - Existing on-site & off-site mains and service

connections

STATUS OF REVIEW: NO

REMARKS: see changemarks Sheet 04 - identify comments & noted changes in response letter to

correspond with numbered items

37 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.B - Construction Notes - UT DETAILS - current LDC version

STATUS OF REVIEW: NO

REMARKS: Details updated 4/13/23 - available at MCU's website in CAD or upon request as .pdf

38 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.7 - Construction Inspection - PLAN NOTE:

STATUS OF REVIEW: NO

REMARKS: note on sheet 04 ""MCU personnel are to inspect any work performed on or around existing MCU infrastructure. A pre-construction meeting is required to be held a minimum of 48 hours prior to start of any construction. If the pre-construction meeting is not completed, any work may be halted. To schedule, contact MCU's Construction Officer at 352-307-6163."

39 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

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

STATUS OF REVIEW: NO

REMARKS: \$130 minimum review fee - to pay by phone call 352-671-8686 & reference AR 30898 Utility

Review Fee

40 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: 6.18.2 - Fire Flow/Fire Hydrant

STATUS OF REVIEW: NO

REMARKS: Hydrants shall be a minimum of 40 feet from the building it protects per NFPA 24, 7.2.3

41 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: 6.18.3 - Gated Communities/Properties

STATUS OF REVIEW: NO

REMARKS: The project contains a gate for access to the property. Per Marion County Land Development Code Section 6.18.3 a siren activated gate shall be provided for emergency vehicular access. Please note on the plans the gate will be siren activated. The gate will need to be a minimum of 20 feet in width.

42 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: 6.18.5 - Access Control Box

STATUS OF REVIEW: NO

REMARKS: If building is not separated into 2500 square foot sections than a Knox box will be required with a fire sprinkler and fire alarm system. If building separation is used please include a note on the cover sheet that will be divided into a maximum of 2500 square foot sections.

43 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: 6.18.2.D - Fire Department Connections

STATUS OF REVIEW: NO

REMARKS: If the proposed project contains a fire sprinkler system. The fire department connection must be out of the collapse zone which is defined as a minimum of 1 and ½ times the height of the highest portion of the building. A fire hydrant is required to be within 100 feet of a fire department connection (Per NFPA 14 Chapter 6.4.5.4.1).

44 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: 6.18.2.G - Painting and Marking of Fire Hydrants

STATUS OF REVIEW: NO

REMARKS: Site plans shall note on the plans if a new hydrant is installed shall be installed, tested, and painted per NFPA 291, by a third party contractor and witnessed by a Marion County Fire Inspector.

45 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW

REVIEW ITEM: NFPA 1 Chapter 18.2.3 - Fire Dept Access Roads

STATUS OF REVIEW: NO

REMARKS: Fire department access roads shall be provided such that any portion of an exterior wall of the building is located not more than 150 feet from the fire department access road (Per Florida Fire Prevention Code Chapter 18.2.3.2.2). When buildings are protected throughout by a fire sprinkler system that distance is permitted to be increased by 450 feet. Please re-evaluate the gate access area on the site plan to ensure fire department access roads are a minimum of 20 feet in width. Per NFPA 1 Chapter 18.2.3.5.1.1 Fire department access roads shall have an unobstructed width of not less than 20 feet.

46 DEPARTMENT: 911 - 911 MANAGEMENT

REVIEW ITEM: 2.12.28 - Correct road names supplied

STATUS OF REVIEW: NO

REMARKS: The vicinity map on Sheet 01 has SW 103rd Street Rd incorrectly labeled as SW 103rd Street and SW HWY 200 incorrectly labeled as State Road No 200. Sheets 02, 03, 04, 05, L1, and SW1 have SW 103rd Street Rd incorrectly labeled as SW 103rd Street. Sheets 02, 03, 04, 05, L1, and SW1 have SW HWY 200 incorrectly labeled as State Road No 200.

47 DEPARTMENT: 911 - 911 MANAGEMENT

REVIEW ITEM: 6.2.1.F - North arrow and graphic drawing and written scale

STATUS OF REVIEW: NO

REMARKS: The vicinity map on Sheet 01 has the North Arrow pointing in the wrong direction.

48 DEPARTMENT: ENGSUR - SURVEY REVIEW

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

STATUS OF REVIEW: NO REMARKS: Please provide.

49 DEPARTMENT: ENGSUR - SURVEY REVIEW

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

STATUS OF REVIEW: NO REMARKS: Please provide.

50 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: NO

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

51 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: NO

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

52 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: NO REMARKS: Please provide.

53 DEPARTMENT: ENGSUR - SURVEY REVIEW

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

STATUS OF REVIEW: NO

REMARKS: Please provide ROW information for SR200.

54 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 2.12.18 - All trees 10" DBH and larger

STATUS OF REVIEW: NO

REMARKS: Provide tree survey with size and species

55 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.3 - Tree protection

STATUS OF REVIEW: NO

REMARKS: Provide tree protection on plan and in detail

56 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.4 - Shade tree requirements

STATUS OF REVIEW: NO

REMARKS: Shade trees must be min 3.5" cal. at installation

57 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.6 - Tree removal submittal requirements

STATUS OF REVIEW: NO

REMARKS: Show trees to be removed

58 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.8 - Protected tree replacement requirements

STATUS OF REVIEW: NO

REMARKS: Show inches per acre pre development and post development

59 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.9 - Replacement trees; general requirements

STATUS OF REVIEW: NO

REMARKS: 1.Indicate replacement trees in schedule 2. Replacement trees shall be a min. of 3.5" cal. at

installation

60 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

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

STATUS OF REVIEW: NO

REMARKS: provide native status in schedule

61 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.3 - Landscape design standards

STATUS OF REVIEW: NO

REMARKS: Pines are not acceptable in east buffer, too close to adjacent homes

62 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.6 - Buffers STATUS OF REVIEW: NO

REMARKS: 1. Label buffer types 2. Schedule to include width, height and spacing requirements. 3. Taxus Cuspidata is not widely available, suggest Podocarpus macrophyllus 'Pringles' 4. The shrubs and groundcovers in the north buffer do not meet the 50% requirement for square footage 5. East buffer is a type B, waiver for wall required. 6. Show shrubs and groundcovers for east buffer 7. Label plant symbols

63 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.7 - Parking areas and vehicular use areas

STATUS OF REVIEW: NO

REMARKS: Will there be customer parking onsite? If so, show required perimeter parking, islands, etc...

64 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.9 - Service and equipment areas

STATUS OF REVIEW: NO

REMARKS: will there be an on site dumpster? if so, show screening

65 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.13.3.D(4) - Landscaping of private stormwater management facilities

STATUS OF REVIEW: NO

REMARKS: North DRA requires enhanced screening of 4 trees per 100 LF and 200 sf of shrubs per 100 LF, in addition to buffer requirements

66 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.10 - General planting requirements (specifications)

STATUS OF REVIEW: NO

REMARKS: No more than 50% of trees may be of one species

67 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.11 - Landscape installation

STATUS OF REVIEW: NO

REMARKS: 1. Provide tree and shrub planting details and specifications 2. Pine straw mulch is not recommended, suggest mini pine bark nuggets

68 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

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

STATUS OF REVIEW: NO

REMARKS: Landscape requirements are to extensive for a battery operated drip irrigation system. Provide irrigation plan designed by an irrigation professional.

69 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.19.3 - Outdoor lighting plan requirements

STATUS OF REVIEW: NO

REMARKS: will there be outdoor lighting? if so a photometric plan is required

70 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.4.L(1) - Parcel number

STATUS OF REVIEW: NO

REMARKS: List all parcel numbers of subject property on site plan

71 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.24 - Landscape requirements/6.8.6 - Buffering

STATUS OF REVIEW: NO

REMARKS: 1. For modified buffer, please provide cross section of proposed buffer. 2. Type C buffer is required along the ROW. B type buffer requires 6' concrete wall not a privacy fence.

72 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.4.L(7) - List and describe land use including floor area of particular use (example: office, warehouse, storage or assembly) these descriptions are often found in the summary of parking requirements but should be clearly shown on plan

STATUS OF REVIEW: NO

REMARKS: 1. Please provide information about what will be stored in the storage. 2. Please provide information about storage material and architectural construction (shipping container? RV? prefab modular? building constructed on-site with what material? or else?) 3. Please list all land use including floor area of particular use on site plan.

73 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.32 - Modified Environmental Assessment for Listed Species (LDC 6.5.4) -OR- EALS Exemption Application (LDC 6.5.3) submitted (including habitat assessment as necessary per LDC 6.6.4)

STATUS OF REVIEW: NO

REMARKS: Please submit EALS or exemption application.

74 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.4.L(10) - Parking requirements, service entrances, space size paved parking isle and access to parking area/6.11.8 - Off-street parking requirements/6.11.7 - Loading Areas/ 6.11.6 - Construction access/route

STATUS OF REVIEW: NO

REMARKS: 1. The legal description on cover sheet refers to easement information. However, this information needs to be shown on the Survey sheet accordingly. 2. Provide OR Book and Page numbers for the easement and entry driveway on the adjacent parcel.

75 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.19 - Provide dimensions and location of all existing site improvements; dimensions and location for all proposed site improvements with all setbacks

STATUS OF REVIEW: NO

REMARKS: Please provide dimensions and location of all proposed improvements on site plan including storage unit size.

76 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: NO

REMARKS: The subject parcels are in flood zone area and Secondary Springs Protection Zone.

77 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: Additional Zoning comments

STATUS OF REVIEW: NO

REMARKS: 1. Re-plat is required. Please provide plat information and document of subject parcels. 2. Open up a second entrance from driveway on the west side in consideration of emergency and backup use.



Marion County Board of County Commissioners

AR #30898

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: 3/27/24	Parcel Number	(s):	3501-100-007	Perm:	it Number:	
	mm/dd/yyyy						
Α.	PROJECT INF	ORMATION: Fi	ll in below as app	licable:			
					Co	mmercial 🛛 or Residential I	
		ne (if applicable): N					
	UnitBlo	ckLot					
B.	PROPERTY O	WNER'S AUTH	ORIZATION	: Attach a lette	r from the owner(s) o	or the owner(s) may sign below	
_,		icant to act on the ow				i tile owner(s) may sign oelow	
				_			
		s Name (print): <u>S</u>	mart Building	Solutions I	<u>LLC</u>		
	Property Owner'	s Signature:					
	Property Owner'	s Mailing Addres	s: <u>5703 Red</u>	Bug Lake F	d, Suite 411	. 407 700 0500	
	City: Winte	er Springs	State: FL	Zıp Code:	32708 Phone #	‡ <u>407-793-0522</u>	
C.	APPLICANT II	NFORMATION:	The applicant w	ill be the point	of contact during this	waiver process and will receive	
	correspondence.						
	E' M		ain a anim a la a		C () I		
	Firm Name (if app	blicable): Absnier En	gineering inc.	C't Pol	_Contact Name:	Ed Absnier	
	Mailing Address	: P.O. BOX 2770 :: 6-0555		City: Del	bane # 352-245	Ed Abshier FL Zip Code: 34421 -8592	
	Phone # 332-20			Alternate	711011e # 332-243	-0392	
	Email addrage: 6	ad@ahshiarang	com				
	Email address: 6	ed@abshiereng.	com				
D.		ed@abshiereng.	.com				
D.	WAIVER INFO	ed@abshiereng. DRMATION:	.com				
D.	WAIVER INFO	ed@abshiereng. ORMATION: of Code:	.com	6.13.7 -	Geotechnical Da	ata	
D.	WAIVER INFO	or Code: tion for Waiver R	.com .equest: <u>The s</u>	6.13.7 - site is in car	Geotechnical Dandler soils. The	ata borings were taken in the	
D.	WAIVER INFO Section & Title of Reason/Justification an area the t	od@abshiereng. ORMATION: of Code: tion for Waiver R the Geotech cor	.com equest: <u>The s</u> mpany though	6.13.7 - site is in car nt was the lo	Geotechnical Dandler soils. The owest point of the	ata borings were taken in the e pond area. It is very	
D.	WAIVER INFO Section & Title of Reason/Justification an area the t	od@abshiereng. ORMATION: of Code: tion for Waiver R the Geotech cor	.com equest: <u>The s</u> mpany though	6.13.7 - site is in car nt was the lo	Geotechnical Dandler soils. The owest point of the	ata borings were taken in the	
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DF	WAIVER INFO Section & Title of Reason/Justificate in an area the to overgrown and EVELOPMENT	ORMATION: of Code: tion for Waiver R the Geotech cor missed the loca	equest: The sampany though	6.13.7 - site is in car nt was the lo et . The por	Geotechnical Dandler soils. The bowest point of the old is providing 1	ata borings were taken in the e pond area. It is very	
DF	WAIVER INFO Section & Title of Reason/Justificate in an area the to overgrown and EVELOPMENT	ORMATION: of Code: tion for Waiver R the Geotech cor missed the loca	equest: The sampany though	6.13.7 - site is in car nt was the lo et . The por	Geotechnical Dandler soils. The bowest point of the old is providing 1	ata borings were taken in the e pond area. It is very .33' of freeboard.	
DF Z(WAIVER INFO Section & Title of Reason/Justificate in an area the to overgrown and EVELOPMENT I Received By: Em ONING USE: Pa	or waiver R the Geotech cor missed the local missed the local record: Yearcel of Y	equest: The sampany though ation a few few rocessed: 4/1/2	6.13.7 - site is in car at was the lo et . The por	Geotechnical Dandler soils. The owest point of the owest providing 1 ect #_2023110100	hata borings were taken in the e pond area. It is very .33' of freeboard. AR #_30898 mily Division: Yes □ No [
DF Z(WAIVER INFO Section & Title of Reason/Justificate in an area the to overgrown and EVELOPMENT I Received By: Em ONING USE: Pa Zoned:	pd@abshiereng. DRMATION: of Code: tion for Waiver R the Geotech cor missed the loca REVIEW USE: ail 3/28/24 Date Pr arcel of record: Ye ESOZ:	equest: The sampany though ation a few few rocessed: 4/1/2 es \(\text{No} \) \(\text{P.O.M.} \)	6.13.7 - site is in car at was the lo et . The por	Geotechnical Dandler soils. The owest point of the owest point of the owest providing 1 ect #_2023110100 ble to apply for Fa_Mi	ata borings were taken in the e pond area. It is very .33' of freeboard. AR #_30898	

Revised 7/2017



Marion County Board of County Commissioners

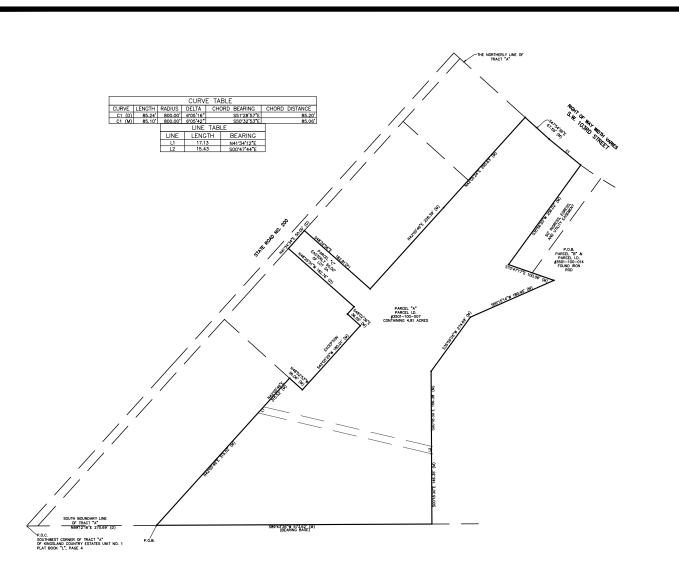
Office of the County Engineer

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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Section & Title of Code:	6.13.3			
Reason/Justification for Waiver Request	: The pond is shown to be 7' deep. It is only holding 5.67' of			
stormwater. The extra freeboard was used because the DRA has no discharge. Also, bottom of				
the dra is only 1' below the existing le	ow point in the area of the pond.			
G i o mid o G d	C 40 40 Cidewelle			
Section & Title of Code: Paggar/Justification for Waiver Paggard	6.12.12 - Sidewalks : The owner request to pay into the sidewalk fund in lieu of			
constructing sidewalks. Fee to be p				
constructing sidewalks. Tee to be p	aid phor to final inspections.			
Castian & Title of Cada.	6 8 6 - Ruffer (Fast Ruffer)			
Person/Justification for Waiver Peguest	6.8.6 - Buffer (East Buffer) : Owner request no wall be required. There is already an			
	orked with staff to provided a Palm tree and Clumping bambo			
-	er than what coded required. Staff was concerned that there was			
	is requesting some credit for towards his tress fund payment.			
not reem for large trees. The ewiter	is requesting some orealt for towards the tress fand payment.			
Section & Title of Code:	6.8.6 - Buffer (North Buffer)			
-	Existing power lines prevent trees in this area. Request only			
Understory trees be used.				
Section & Title of Code:	6 8 6 - Buffer (DRA)			
Reason/Justification for Waiver Request	6.8.6 - Buffer (DRA) : DRA is up against the C-type roadside buffer. No trees can			
	of power lines. C-Type bufffer provides sufficient screening.			
Section & Title of Code:				
Reason/Justification for Waiver Request	•			
reason sustineation for warver request	*-			

Revised 7/2017



A PORTION OF TRACT A, KINGSLAND COUNTY ESTATES, UNIT 1, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK L, PAGE 4 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, SECTION 25, TOWNSHIP 16 SOUTH, RANGE 20 EAST, MORE FULLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID TRACT A, THENCE N.89°12'16"E., ALONG THE SOUTHERLY BOUNDARY OF SAID TRACT A, A DISTANCE OF 270.69 FEET TO THE POINT OF BEGINNING; LEAVING SAID SOUTHERLY BOUNDARY, RUN N.41°34'12"E., A DISTANCE OF 895.23 FEET TO A POINT; THENCE RUN S.48°25'48"E., A DISTANCE OF 180.00 FEET TO A POINT; THENCE RUN S.35°27'53"W., A DISTANCE OF 275.00 FEET TO A POINT; THENCE RUN S.00°47'44"E., A DISTANCE OF 318.41 FEET TO A POINT INTERSECTING THE AFORMENTIONED SOUTHERLY BOUNDARY LINE; THENCE RUN S.89°12'16"W., ALONG SAID LINE A DISTANCE OF 573.61 FEET TO THE POINT OF

BEGIN AT THE SOUTHERLY MOST CORNER OF LOT 1-A OF KINGSLAND COMPLEX BLOCK "A" AS PER PLAT THEREOF RECORDED IN PLAT BOOK "5", PAGE 64, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, THENCE RUN N.41°34'12"E., ALONG THE SOUTHEASTERLY BOUNDARY OF SAID LOT 1-A AND THE NORTHEASTERLY PROJECTION THEREOF A DISTANCE OF 180.00 FEET; THENCE S.48°32'06"E., A DISTANCE OF 36.00 FEET; THENE S.41°34'12"W., PARALLEL TO THE AFOREMENTIONED SOUTHEASTERLY BOUNDARY A DISTANCE OF 180.00 FEET; THENCE N.48°32'06"W. A DISTANCE OF 36.00 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH A 50 FOOT EASEMENT FOR INGRESS AND EGRESS DESCRIBED AS FOLLOWS: A PORTION OF TRACT A, KINGSLAND COUNTRY ESTATES, UNIT 1, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK "L", PAGE(S) 3-6, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, SECTION 25, TOWNSHIP 16 SOUTH, RANGE 20 EAST, MORE FULLY DESCRIBED AS

COMMENCE AT THE SOUTHWEST CORNER OF SAID TRACT "A", THENCE N.89°12'16"E., ALONG THE SOUTHERLY BOUNDARY OF SAID TRACT "A", A DISTANCE OF 270.69 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY, RUN N.41°34'12"E., A DISTANCE OF 895.23 FEET TO A POINT; THENCE RUN S.48°25'48"E., A DISTANCE OF 180.00 FEET TO THE POINT OF BEGINNING; THENCE RUN N.35°27'53"E., A DISTANCE OF 255.99 FEET TO A P.O.C., INTERSCETION THE SOUTHWESTERLY RIGHT OF WAY LINE OF HIALEAH BOULEVARD OF SAID PLAT; THENCE RUN EASTERLY ALONG THE ARC OF A CURVE SEGMENT TO THE LEFT, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 167.30 FEET TP A P.O.C. SAID CURVE SEGMENT HAVING A RADIUS OF 800.00 FEET, A DELTA OF 11°58'55", A CHORD OF 167.00 FEET, BEARING S.60°31'37"E., LEAVING SAID RIGHT OF WAY LINE, RUN S.23°28'58"W., A DISTANCE OF 214.59 FEET; THENCE RUN N.71"18'49"W., A DISTANCE OF 220.00 FEET TO THE POINT OF BEGINNING.

AN EASEMENT FOR INGRESS AND EGRESS AND UTILITIES OVER AND ACROSS THE SOUTHERN TRIANGULAR PORTION MEASURING 30 FEET ON THE SOUTHEASTERN SIDE AND 30 FEET ON THE SOUTHWESTERN SIDE OF THE FOLLOWING DESCRIBED PROPERTY: LOT 13, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A PORTION OF TRACT "A", KINGSLAND COUNTRY ESTATES, UNIT 1, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK "L", PAGE 4, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SW CORNER OF SAID TRACT "A", THENCE N.41°34'12"E., ALONG THE NORTHWESTERLY BOUNDARY OF SAID TRACT "A", A DISTANCE OF 1327.64 FEET; THENCE S.48°25'48"E., ALONG THE NORTHERLY LINE OF SAID TRACT "A", 200.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S.48°25'48"E., ALONG THE SAID NORTHERLY LINE 67.69 FEET TO A POINT OF CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 800.00 FEET: THENCE ALONG THE ARC OF SAID CURVE A CHORD BEARING AND DISTANCE OF S.51°28'57"E., 85.20 FEET; THENCE S.35°27'53"E., 255.99 FEET; THENCE N.48°25'48"W., 180.00 FEET; THENCE N.41°34'12"E., 250.00 FEET TO THE POINT OF BEGINNING.

SUBJECT TO A 15 FOOT UTILITY EASEMENT DESCRIBED AS FOLLOWS:

A PARCEL OF LAND LYING WITHIN TRACT "A", KINGSLAND COUNTRY ESTATES AS RECORDED IN PLAT BOOK "L", PAGES 3 THROUGH 6 OF THE PUBLIC RECORDS OF MARION COUNTY, LYING IN SECTION 25, TOWNSHIP 16 SOUTH, RANGE 20 EAST AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHERLY MOST CORNER OF LOT 1A, KINGSLAND COMPLEX BLOCK "A" AS RECORDED IN PLAT BOOK "5", PAGE 64 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA; THENCE RUN S.41°34'06"W., ALONG THE EASTERLY LINE FO KINGSLAND PLAZA AS RECORDED IN OFFICIAL RECORDS BOOK 1387, PAGE 1931 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, FOR A DISTANCE OF 81.23 FEET TO THE POINT OF BEGINNING; THENCE RUN S.77°16'46"E., FOR A DISTANCE OF 359.15 FEET TO THE WEST LINE OF OAK TRACE VILLAS; THENCE RUN S.00°47'44"E., ALONG SAID WEST LINE FOR A DISTANCE OF 15.43 FEET; THENCE RUN N.77°16'46"W., FOR A DISTANCE OF 371.02 FEET TO A POINT OF AFORESAID EASTERLY LINE OF KINGSLAND PLAZA; THENCE RUN N.41°34'12"E., ALONG SAID EASTERLY LINE FOR A DISTANCE OF 17.13 FEET TO THE POINT OF BEGINNING.

A PORTION OF TRACT A, KINGSLAND COUNTRY ESTATES, UNIT NO. 1, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK "L", PAGE 4 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, SECTION 25, TOWNSHIP 16 SOUTH, RANGE 20 EAST, MORE FULLY DESCRIBED AS

COMMENCING AT THE SOUTHWEST CORNER OF SAID TRACT A, THENCE N.89°12'16"E., ALONG THE SOUTHERLY BOUNDARY OF SAID TRACT A, A DISTANCE OF 270.69 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY, RUN N.41°34'12"E., A DISTANCE OF 895.23 FEET; THENCE RUN S.48°25'48"E., A DISTANCE OF 180.00 TO THE POINT OF BEGINNING; THENCE RUN S.71°18'29" E., A DISTANCE OF 100.06 FEET; THENCE RUN S.65°44'51"W., A DISTANCE OF 190.67 FEET TO THE EASTERLY BOUNDARY OF PARCEL NUMBER 3501-100-007; THENCE N.35°36'41"E., ALONG SAID EASTERLY BOUNDARY LINE OF PARCEL NUMBER 3501-100-007 A DISTANCE OF 135.78 FEET TO THE POINT OF BEGINNING.

DESCRIPTION: PARCEL "C"

THE EASTERLY 50 FEET OF LOT 3A OF "KINGSLAND COMPLEX BLOCK A", AS RECORDED IN PLAT BOOK "5", PAGE(S) 64, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

DESCRIPTION: PARCEL 3501-100-013

COMMENCING AT THE SOUTHWEST CORNER OF SAID TRACT "A"; THENCE N.41°34'12"E. ALONG THE NORTHWESTERLY BOUNDARY OF SAID TRACT "A", A DISTANCE OF 1327.64 FEET THENCE S.48°25'48"E. ALONG THE NORTHERLY LINE OF SAID TRACT "A", 200.00 FEET TO THE POINT OF BEGINNING: THENCE CONTINUE S.48°25'48"E. ALONG THE SAID NORTHERLY LINE 67.69 FEET TO A POINT OF CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 800.00 FEET: THENCE ALONG THE ARC OF SAID CURVE A CHORD BEARING AND DISTANCE OF S.51°28'57"E. 85.20 FEET; THENCE S.35°27'53"W. 255.99 FEET; THENCE N.48°25'48"W. 180.00 FEET: THENCE N.41°34'12"E. 250.00 FEET TO THE POINT OF BEGINNING.

OWNERS/DEVELOPER

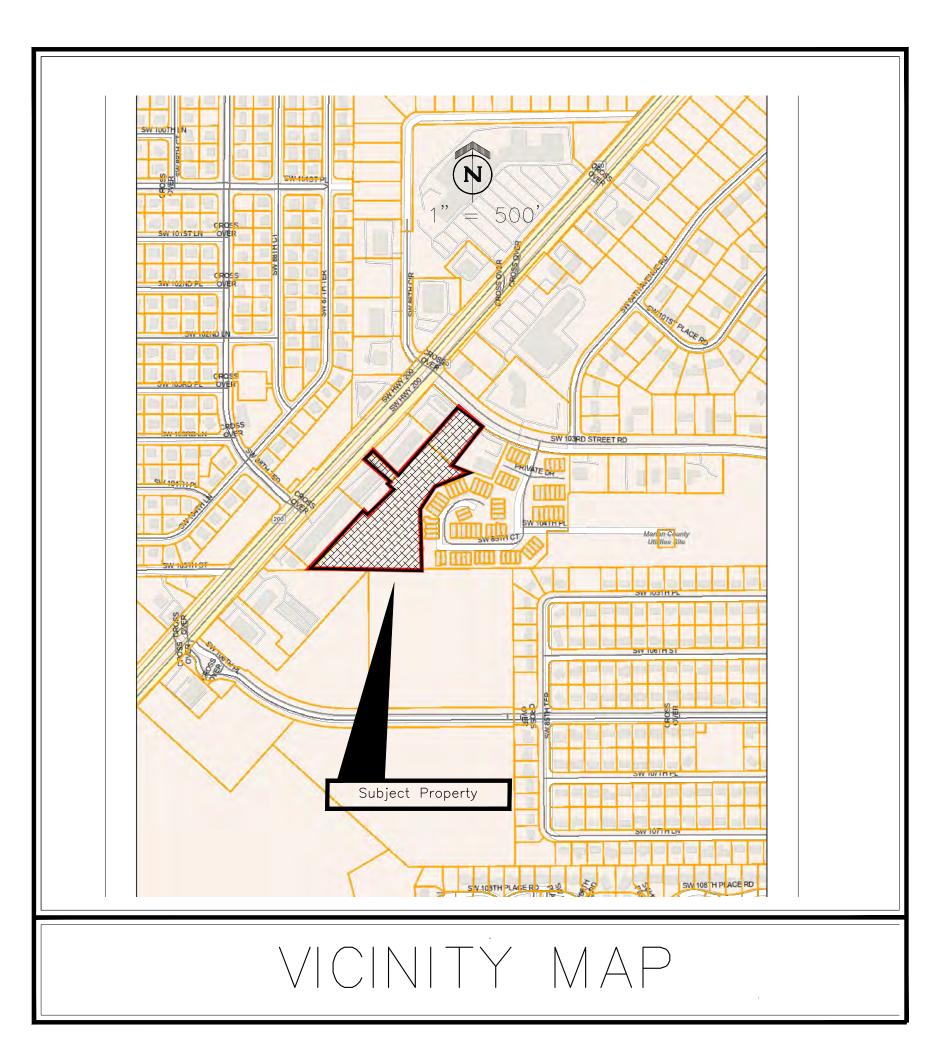
SMART BUILDING SOLUTIONS LLC 5703 RED BUG LAKE ROAD, SUITE 411 WINTER SPRINGS, FLORIDA 32708 (407) 346-8827

USING ITE CODE 151 FOR 144 STORAGE UNITS, THIS SITE IS PROJECTED TO GENERATE 26 DAILY TRIPS AND 3 PEAK HOUR

MAJOR SITE PLAN

FOR

HWY 200 STORAGE FACILITY



ALL PROPOSED BUILDINGS ARE ONE STORY.

2. THIS PROJECT IS LOCATED IN MARION COUNTY, FL.

- 3. THIS SITE IS IN FLOOD ZONE "X" AS SHOWN ON FIRM MAP #12083C0684E.
- 4. THIS SITE IS IN THE SPRINGS PROTECTION SECONDARY ZONE.
- 5. THERE IS 167,062sf OF IMPERVIOUS AREA PROPOSED WITH THIS PROJECT.
- 6. NO SITE LIGHTING IS PROPOSED FOR THIS PROJECT. IF SITE LIGHTING IS ADDED IN THE FUTURE THEY SHALL COMPLY WITH SECTION 6.19 OF THE MARION COUNTY LDC

BSHIER ENGINEERING, INC. 5614 SE 111th STREET, BELLEVIEW, FLORIDA

P.O. BOX 2770 BELLEVIEW, FL 34421-2770 CA# 9930

PHONE: (352) 245-8592 FAX: (352) 245-8597

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.

ALL CONSTRUCTION COVERED BY THESE PLANS SHALL COMPLY WITH THE MATERIAL REQUIREMENTS AND QUALITY CONTROL STANDARDS CONTAINED IN THE MARION COUNTY LAND DEVELOPMENT CODE.

A PERMIT MUST BE OBTAINED FROM THE MARION COUNTY PERMITTING DIVISION PRIOR TO COMMENCEMENT OF ANY WORK IN THE COUNTY RIGHT-OF-WAY.

WANTERS

WAIVERS			
CODE SECTION	APPROVAL DATE	CONDITIONS	
•			

INDEX OF SHEETS

COVER SHEET

AERIAL

SITE PLAN

GRADING PLAN **UTILITY PLAN**

CONSTRUCTION DETAILS

UTILITY DETAILS

L1. LANDSCAPE PLAN LANDSCAPE DETAILS

SWPPP

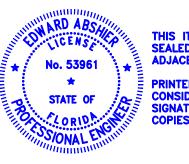
SURVEY **S1**

THIS 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 APPRVAL HAS BEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGES, SUCH AS, BUT NOT LIMITED TO, BUILDING PERMIT REVIEW.

UPON COMPLETION OF THE LANDSCAPING AND/OR IRRIGATION INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL. PRIOR TO THE INSPECTION, THE CONTRACTOR MUST PROVIDE A CLEAR AND LEGIBLE AS-BUILT DIAGRAM OF THE IRRIGATION SYSTEM. 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.

ENGINEERS CERTIFICATE

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE (LDC), EXCEPT AS WAIVED.



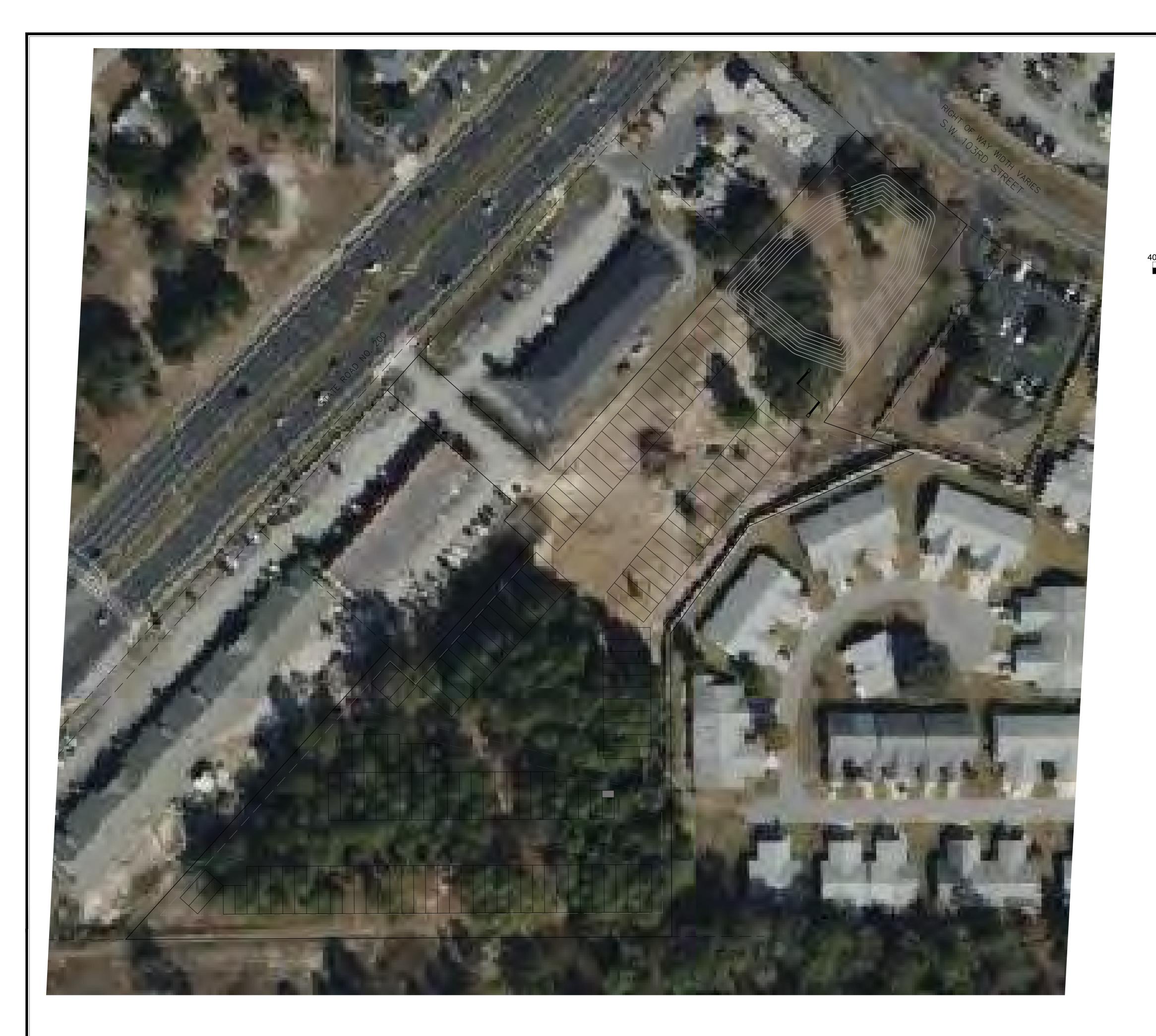
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY EDWARD ABSHIER P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC

EDWARD ABSHIER JR. FLORIDA REGISTERED ENGINEER NO. 53961

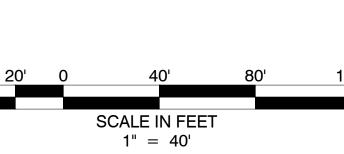
OWNER'S SIGNATURE

I HEREBY CERTIFY THAT I, MY SUCCESSORS, AND ASSIGNS SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS SHOWN ON THIS PLAN.

CHRIS HINTON, MANAGER







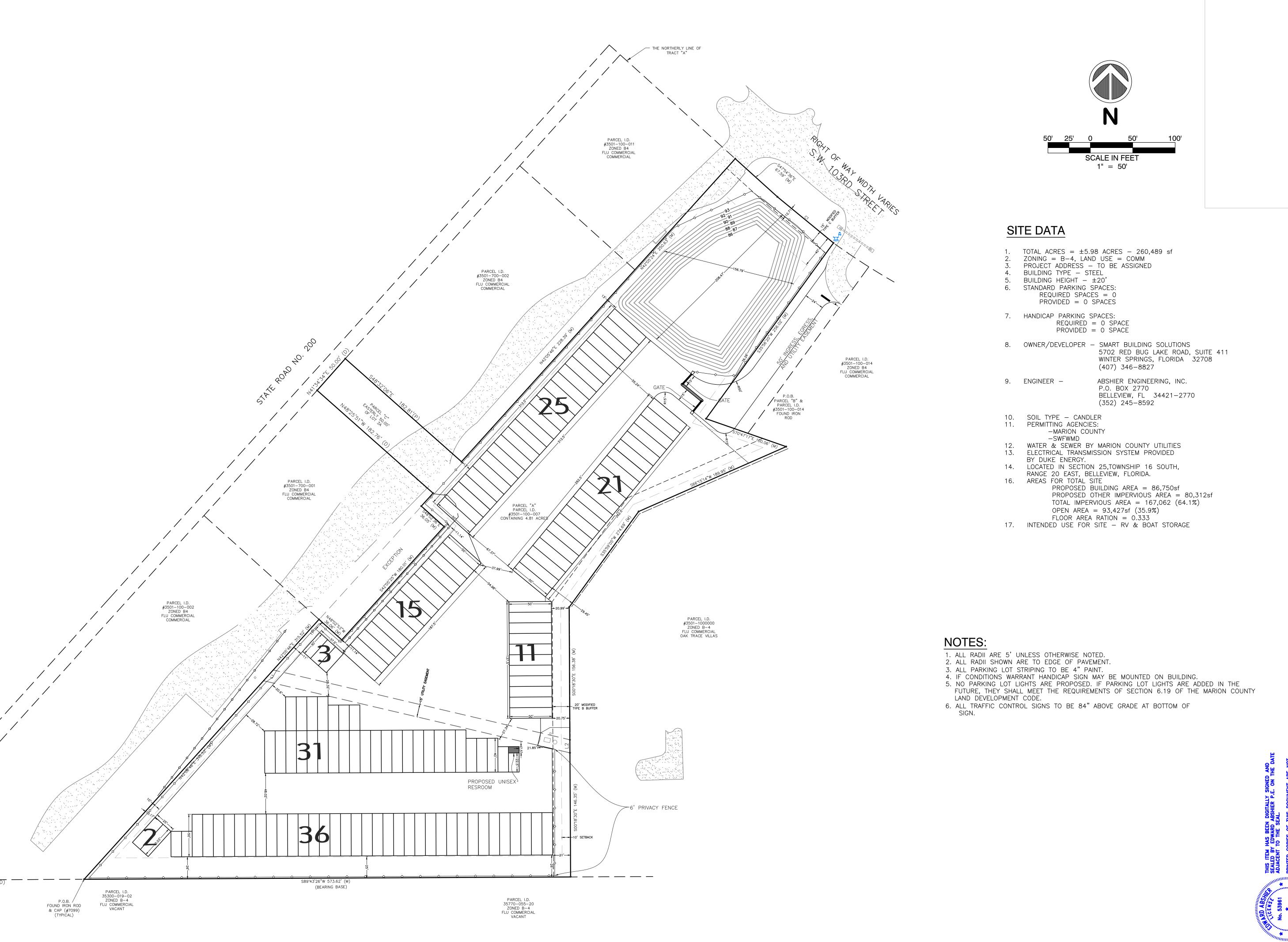
BSHIER ENGINEERING, 5614 SE 111TH STREET, BELLEVIEW, FLORIDA CA# 9930

INC.

THESE DOCUMENTS AS INSTRUMEN'
OF SERVICE REMAIN THE PROPERT
OF ABSHIER ENGINEERING, INC.
AND NO PART THEREOF MAY BE
USED OR REPRODUCED IN ANY
FORM WITHOUT WRITTEN PER—

AERIAL PLAN

SHT. 2 OF 7



BSHIER ENGINEERING, 5614 SE 111TH STREET, BELLEVIEW, FLORIDA CA# 9930

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY EDWARD ABSHIER P.E. ON THE DATE

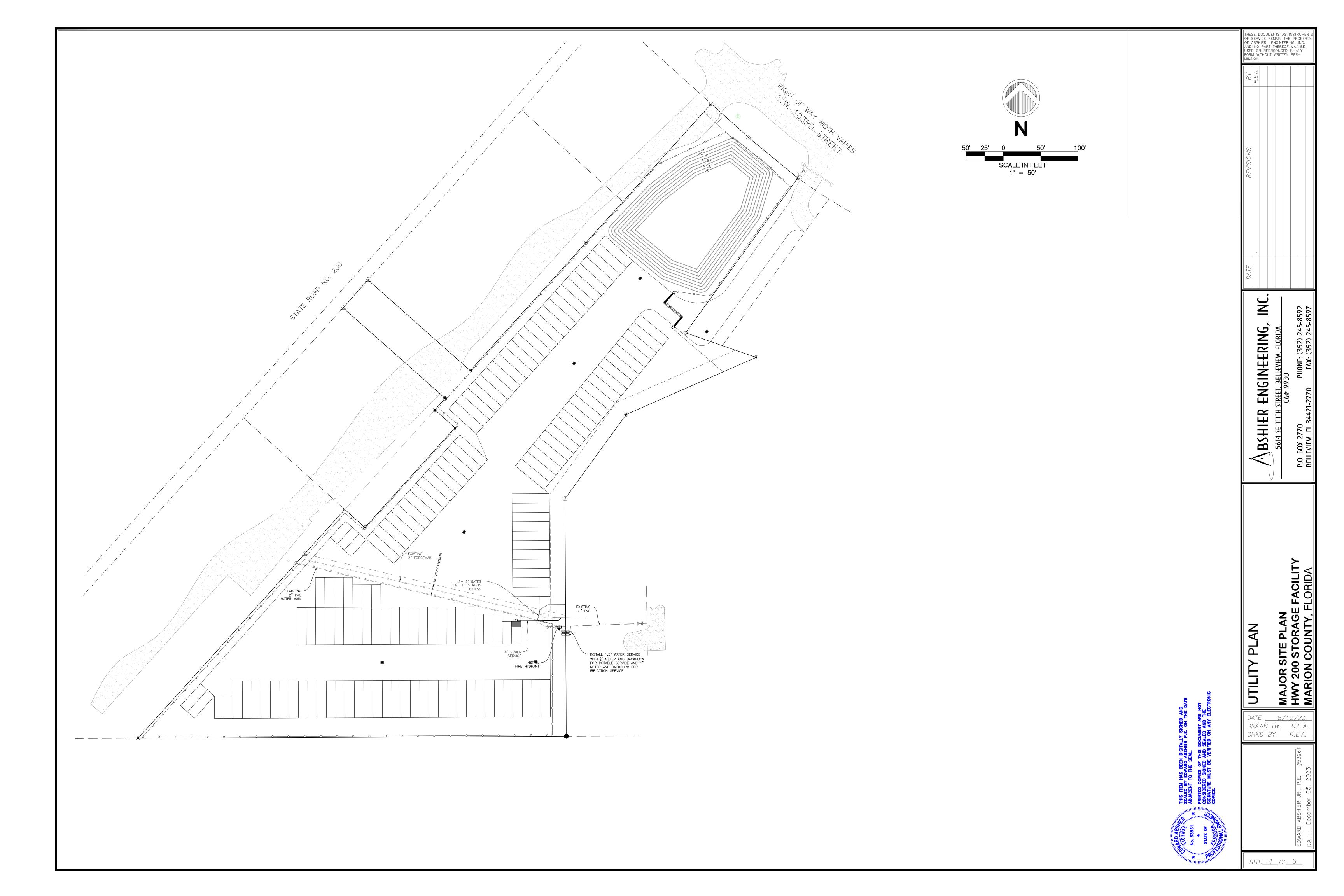
No. 53961

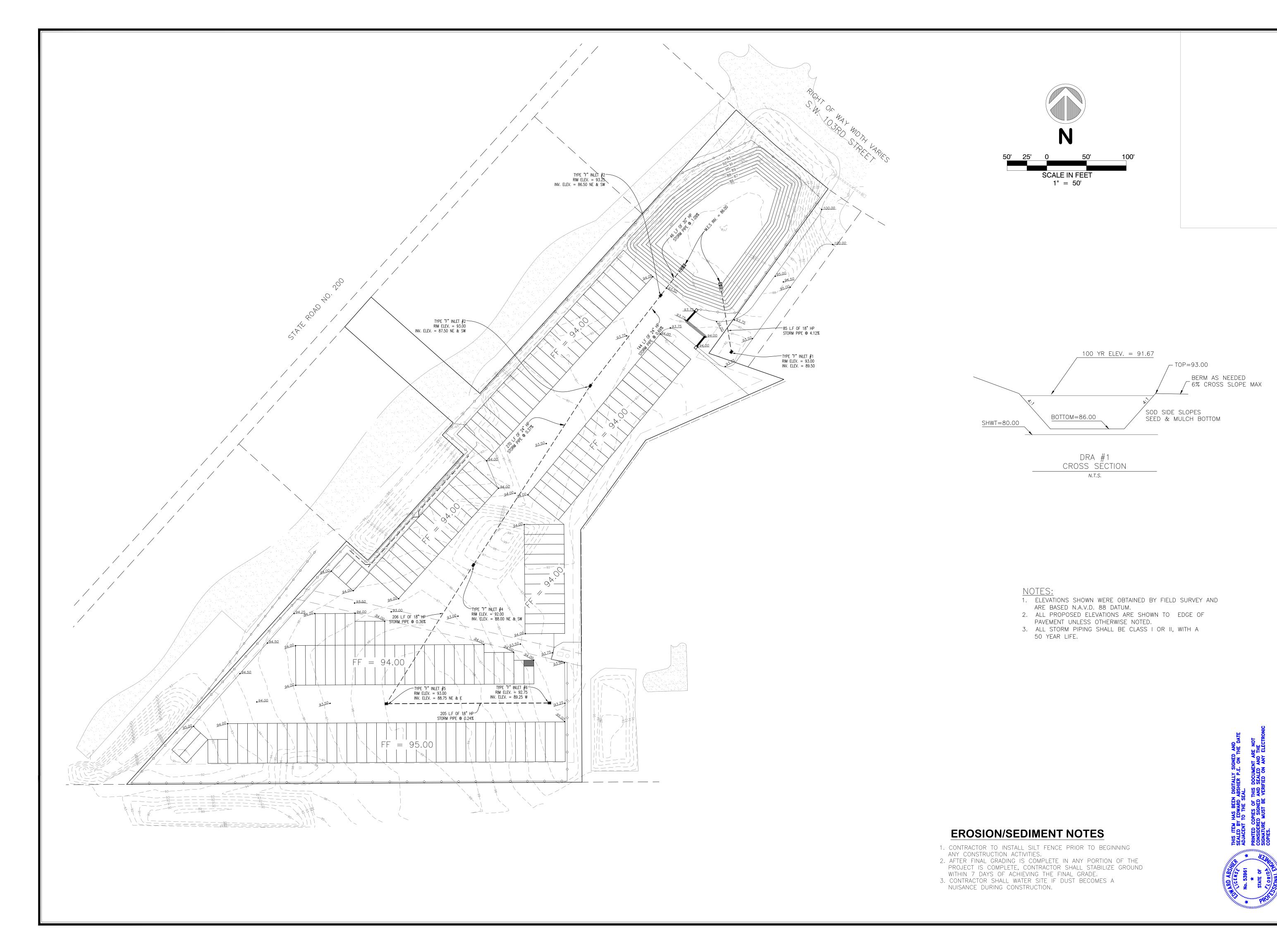
* ADJACENT TO THE SEAL.

* PRINTED COPIES OF THIS DOCUMENT ARE NOT STATE OF SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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SHT.<u>3</u> OF<u>7</u>





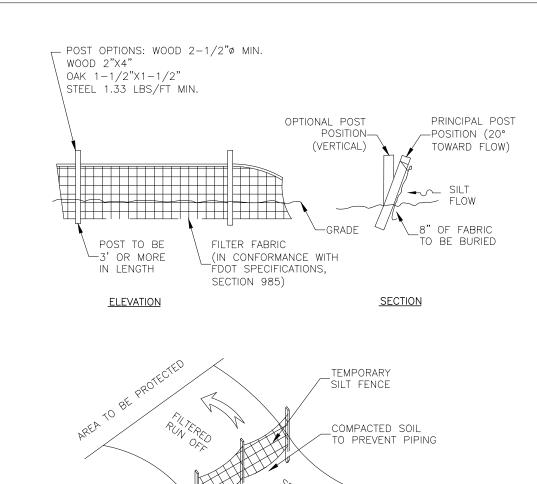
THESE DOCUMENTS AS INSTRUMENT
OF SERVICE REMAIN THE PROPERTY
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USED OR REPRODUCED IN ANY
FORM WITHOUT WRITTEN PER—

BSHIER ENGINEERING, I
5614 SE 111TH STREET, BELLEVIEW, FLORIDA
CA# 9930

PLAN GRADING

DRAWN BY <u>R.E.A.</u> CHKD BY R.E.A.

SHT.<u>5</u>0F<u>6</u>



1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.

2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AREAS ON SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY THE OWNER.

3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE FIRST CONSTRUCTION ACTIVITIES SHOULD BE THE PLACEMENT OF PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT OR THE INITIAL WORK AREA TO PROTECT THE PROJECT, ADJACENT PROPERTIES AND WATER RESOURCES. 4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR EXPEDIENCY IN LIEU OF PERMANENT

5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF

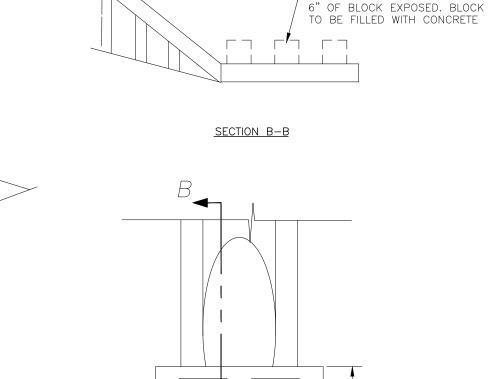
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY. 7. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.

8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED INTO ANY WATERCOURSE BY RUNOFF OR HIGH WATER. 9. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

10. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).

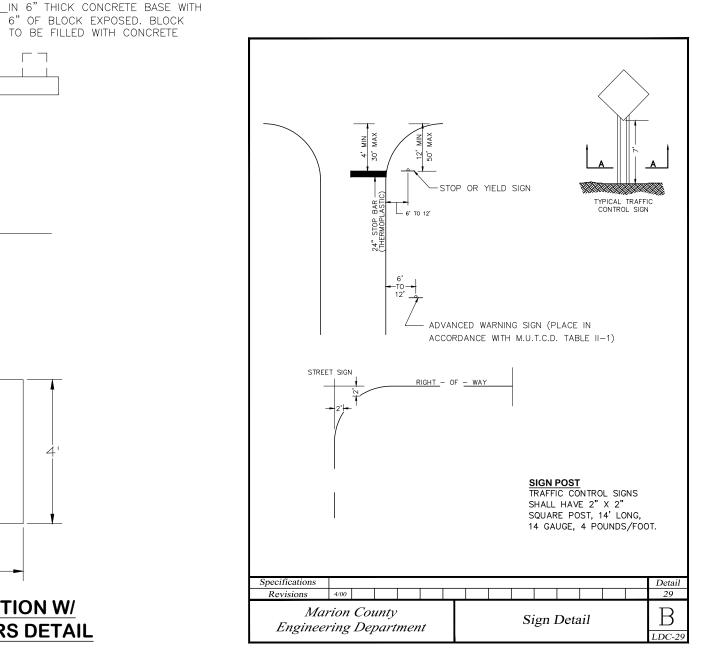
HARD SURFACE PUBLIC ROAD THICKNESS F.D.O.T. # 1 -COARSE AGGREGRATE

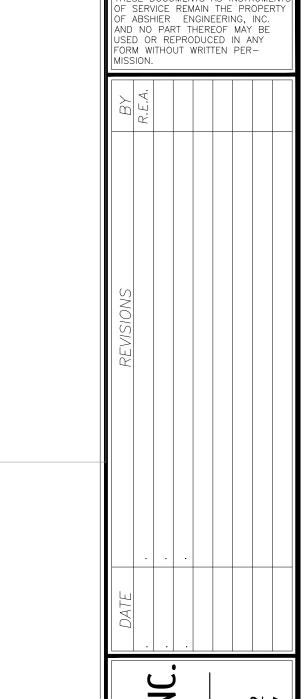
GRAVEL CONSTRUCTION ENTRANCE



8" X 16" CONCRETE BLOCK SET

MITERED END SECTION W/ **ENERGY DISSIPATERS DETAIL**





ERING, EW, FLORIDA

 $\mathbf{\Omega}$

CONSTRUCTION DETAILS

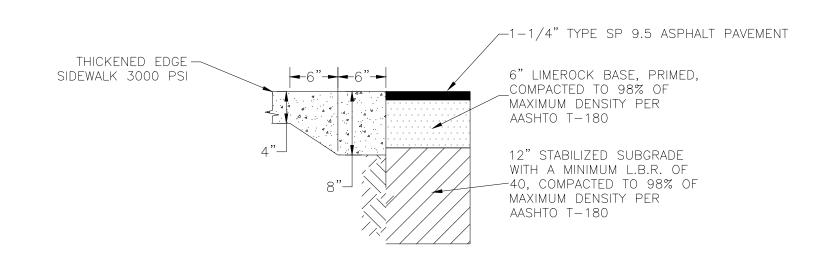
<u>PLAN VIEW</u> ATTACH FILTER FABRIC SECURILY TO 2X4 WOOD FRAME, OVERLAPPING TOP FRAME NECESSARY FABRIC TO NEXT STAKE

NOTES:
1. INLET SEDIMIENT BARRIERS ARE TO BE
USED FOR SMALL, NEARLY LEVEL DRAINAGE
AREAS. (LESS THAN 5%)
2. USE 2X4 WOOD OR EQUIVALENT METAL STAKES, (3 FT. MIN. LENGTH)
3. INSTALL 2X4 WOOD TOP FRAME TO INSURE STABILITY.

4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY—PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

SILT FENCE INLET SEDIMENT BARRIER

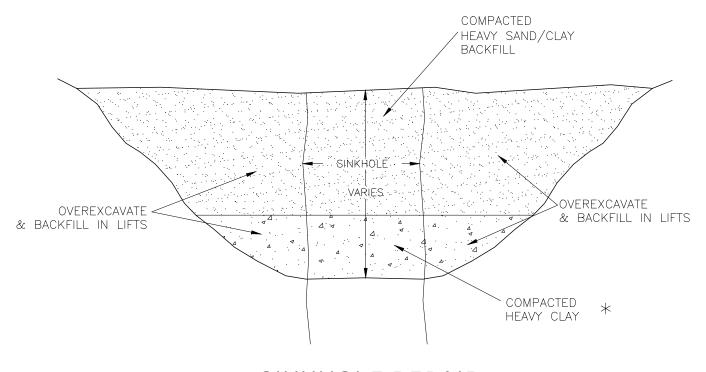
FLORIDA DOT TYPE III SILT FENCE AND EROSION CONTROL



SIDEWALK & PAVEMENT DETAIL NO SCALE

DRA TOP DRA BOTTOM OVEREXCAVATE LIMEROCK A MINIMUM OF 3' BELOW DESIGN GRADE AND BACKFILL WITH CLEAN SAND

LIMESTONE OUTCROP REMOVAL **DETAIL**



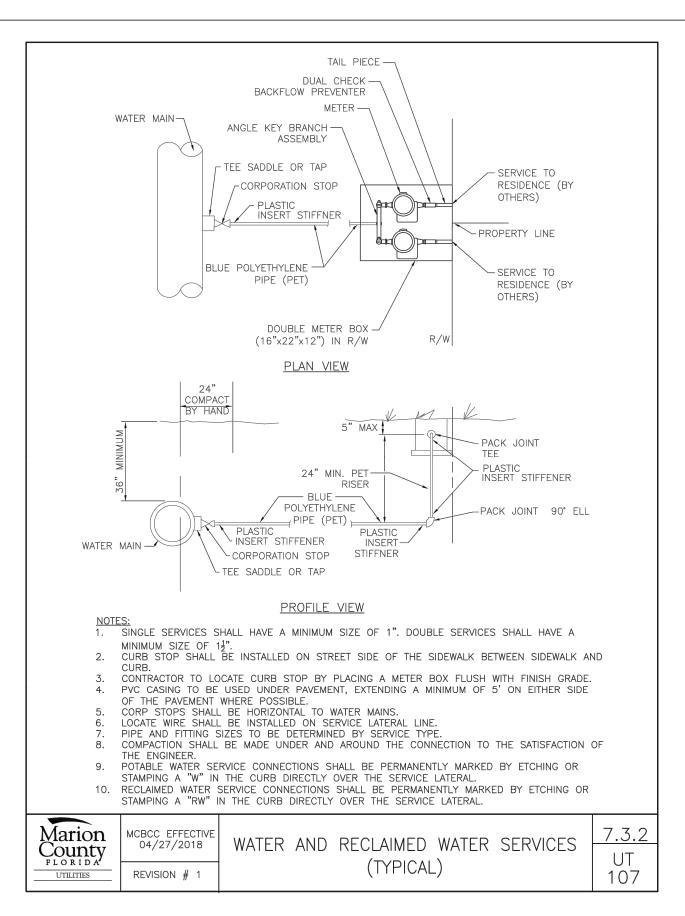
SINKHOLE REPAIR

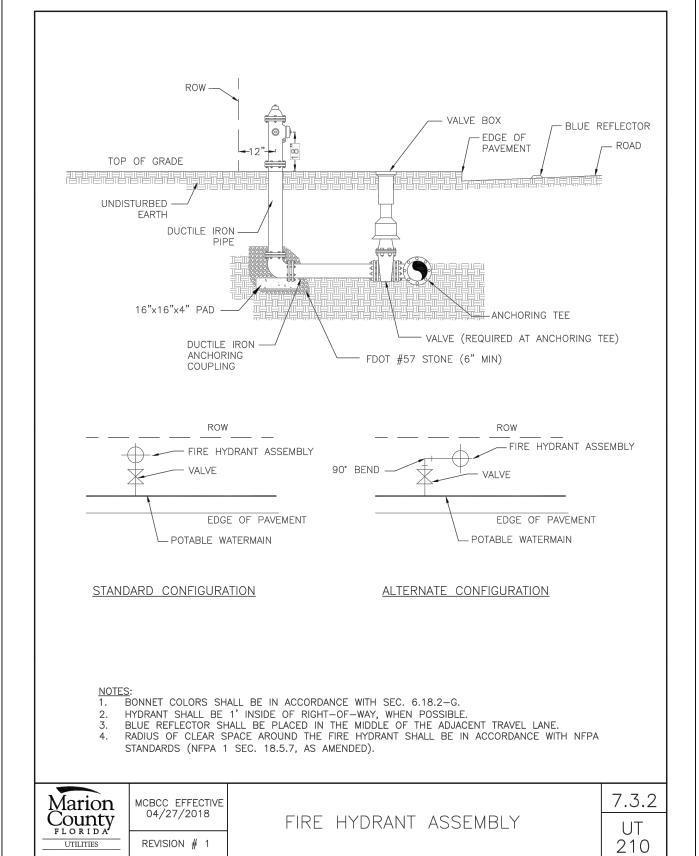
N.T.S.

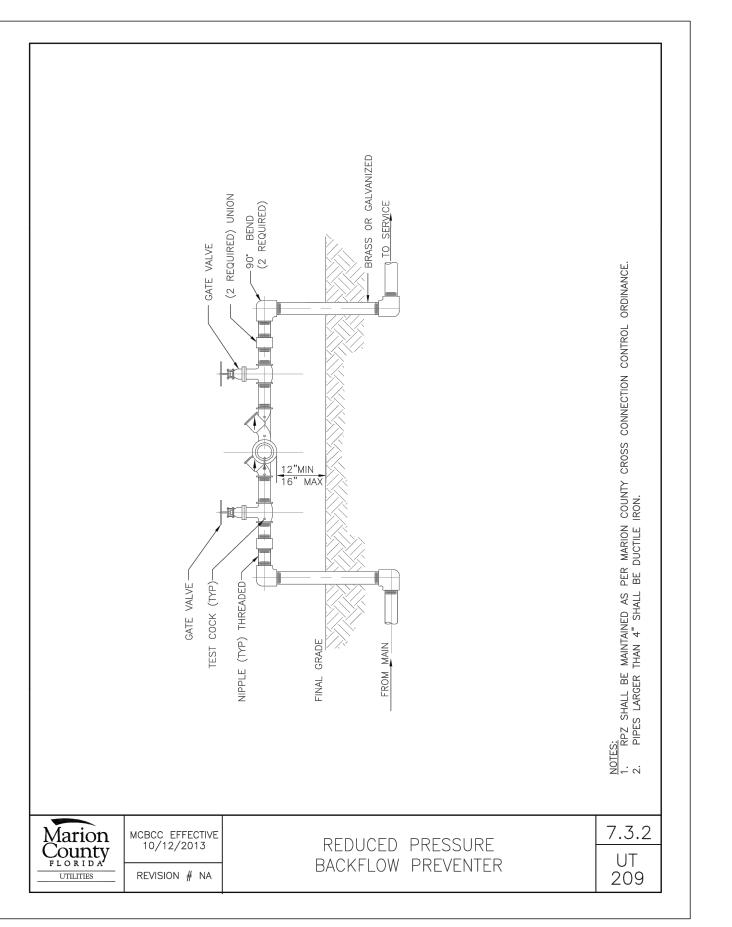
* IF GROUNDWATER IS ENCOUNTERED IN THE BOTTOM OF THE SINKHOLE, FLOWABLE GROUT SHALL BE SUBSTITUTED FOR THE COMPACTED HEAVY CLAY.

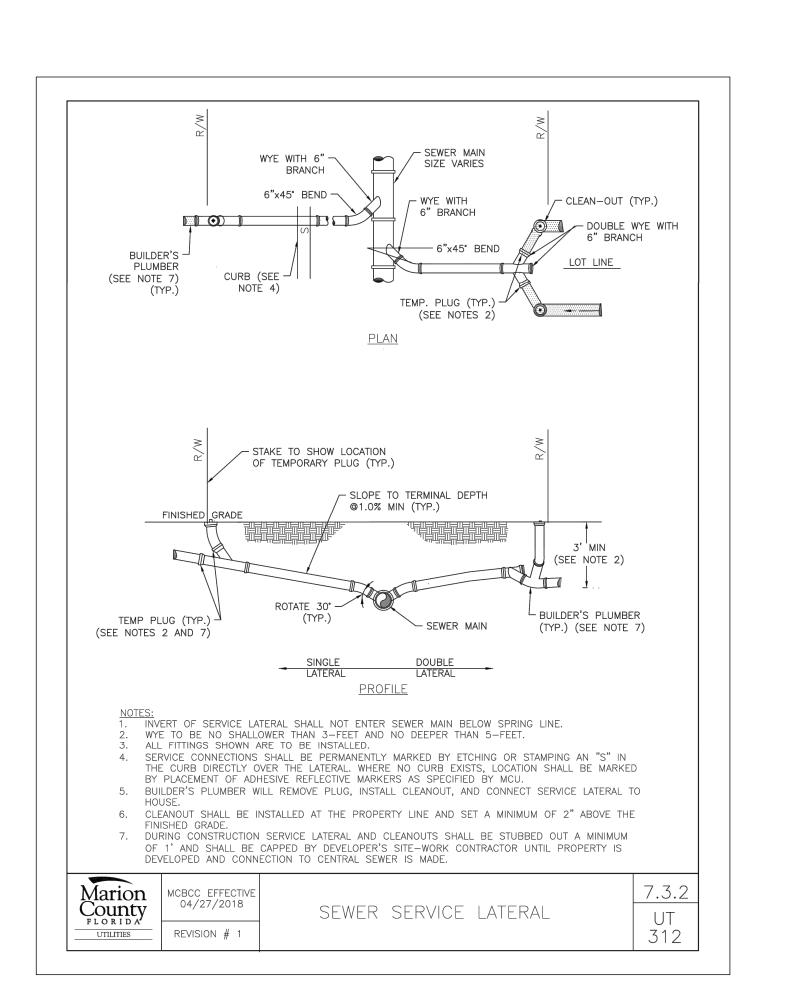
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DRAWN BY <u>R.E.A.</u> CHKD BY <u>R.E.A.</u>











DE NSTRUCTION AJOR SITE PLAN VY 200 STORAGE ARION COUNTY, FI

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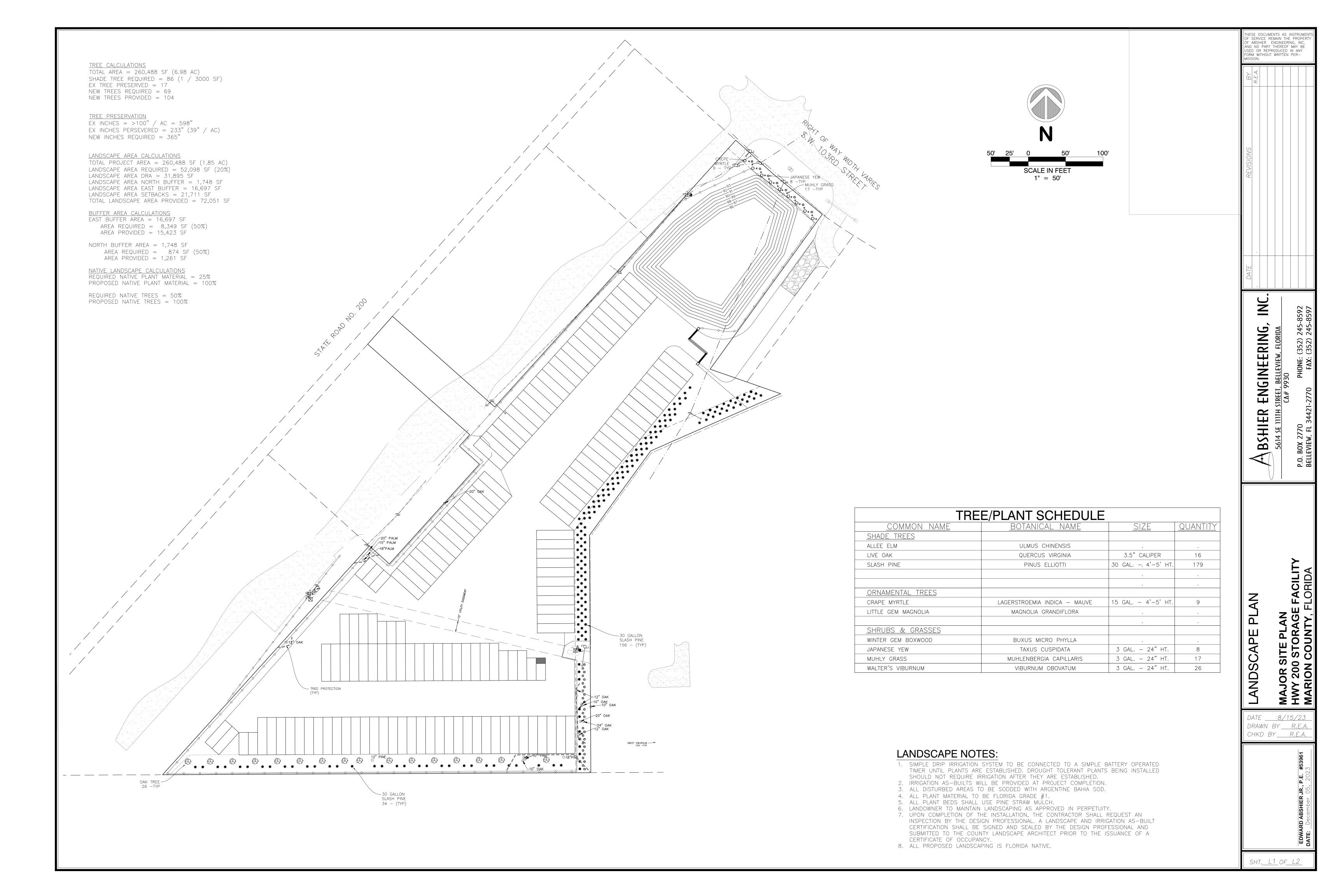
BSHIER ENGINEERING, 5614 SE 111TH STREET, BELLEVIEW, FLORIDA CA# 9930

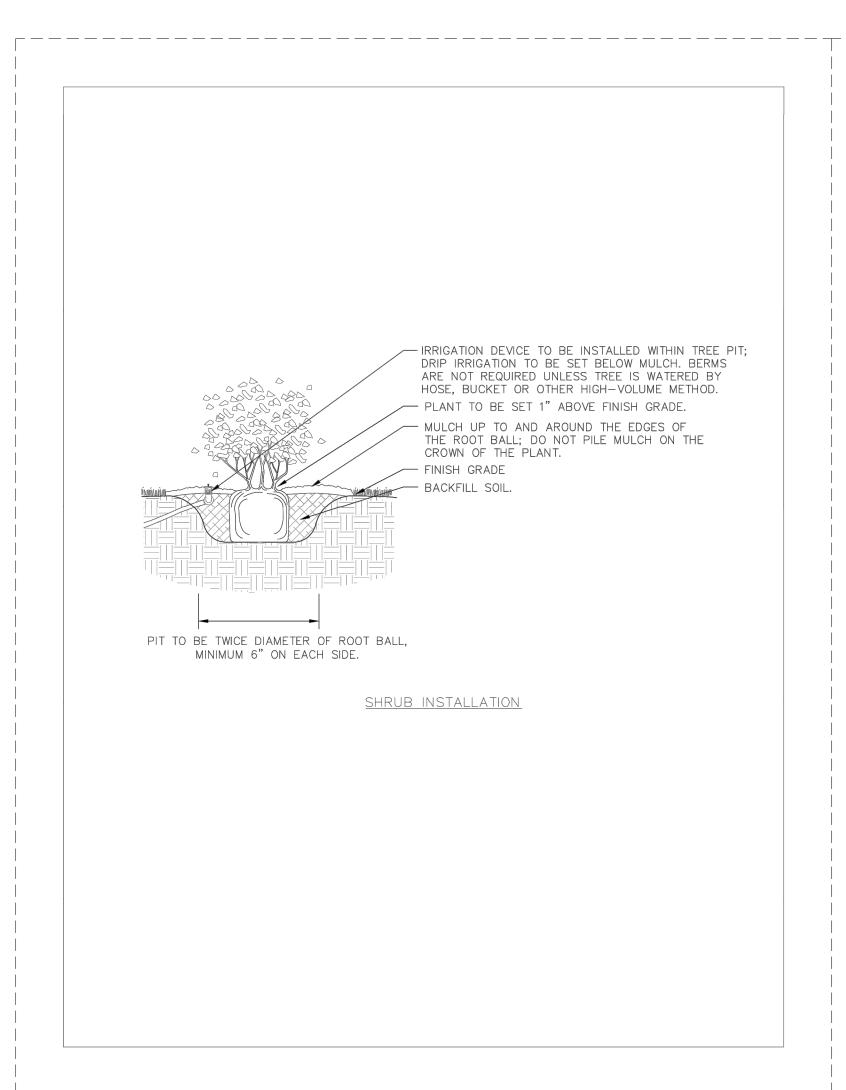
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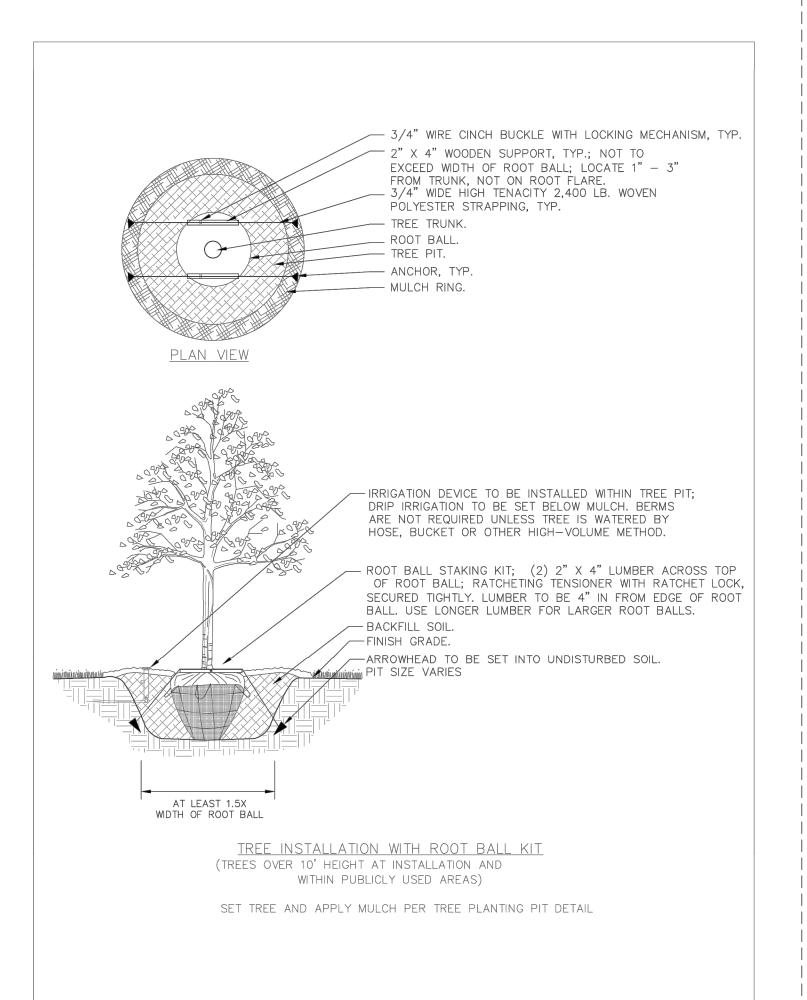
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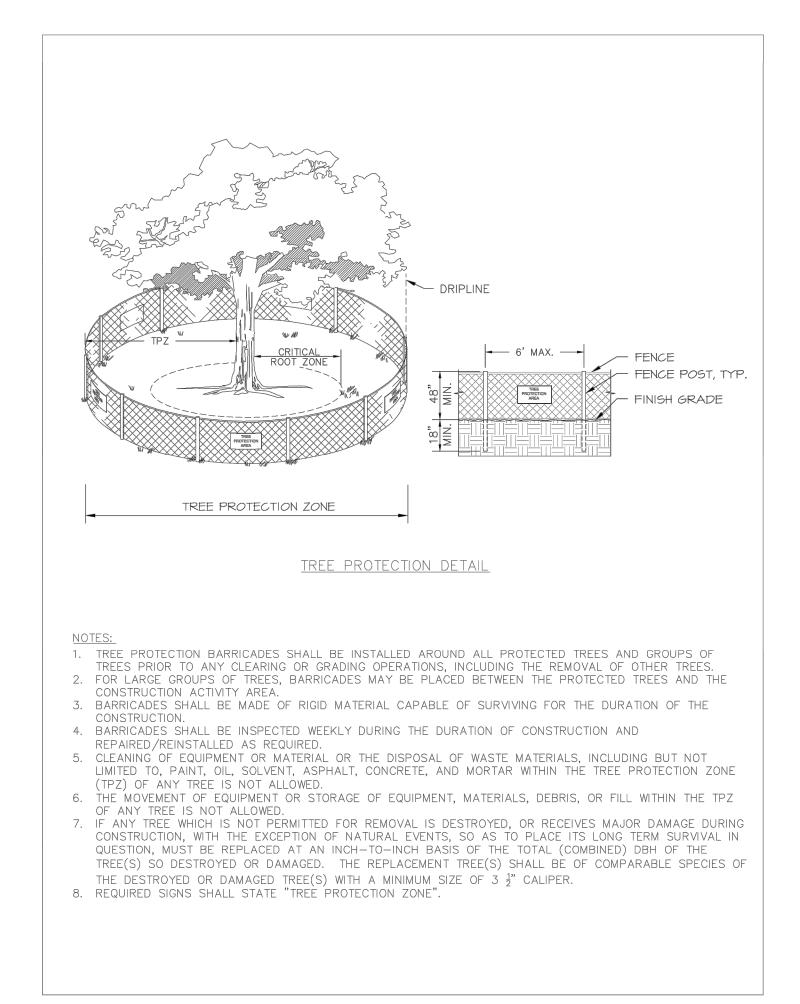
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SHT.__7__OF__7_









IRRIGATION NOTES

A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR:

- 1. FOLLOWING ALL APPLICABLE CODES AND REGULATIONS CONCERNING THE WORK, WHETHER THEY ARE IMPLIED OR STIPULATED IN THE CONSTRUCTION DOCUMENTS.
- 2. REPORTING AND REPAIRING ANY DAMAGE CAUSED BY HIS WORK OR ACTIONS. . MAINTAINING THE JOBSITE IN A CLEAN, PROFESSIONAL AND WORKMANLIKE MANNER.
- 4. COORDINATION WITH ALL OTHER ASPECTS OF THE JOB AFFECTING THE FINISHED CHARACTER, INCLUDING
- ADJUSTMENTS TO HEAD AND PIPE LOCATIONS IF REQUIRED. 5. COMPLETING THE WORK IN A CONTINUOUS AND FLUID MANNER UNTIL IT IS COMPLETE, FROM SITE PREPARATION
- THROUGH FINAL WALK THROUGH AND TURNOVER. 6. REVIEWING THE SITE AS A WHOLE TO DETERMINE IF ANY ASPECTS OF THE PLAN(S) PRESENT A CONFLICT WITH THE
- SITE CONDITIONS. ANY CONFLICTS SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT IMMEDIATELY. 7. OBSERVING AND REPORTING ANY CONDITIONS WHICH WOULD AFFECT THE PERFORMANCE OF THE IRRIGATION
- SYSTEM(S) TO INCLUDE WATER QUALITY.

B. THE SCOPE OF WORK SHALL INCLUDE:

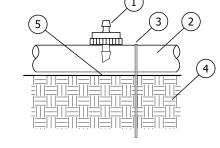
CONTRACTOR'S EXPENSE.

- 1. PROVIDING A DESIGN/BUILD IRRIGATION SYSTEM BASED ON THE PERFORMANCE SPECIFICATIONS AND DETAILS AS PROVIDED IN THE CONSTRUCTION DOCUMENTS.
- PRESENTATION OF SUBMITTALS AND SAMPLES OF MATERIALS AS REQUIRED. SUBMITTAL OF A WRITTEN GUARANTEE INCLUDING ALL MANUFACTURER'S WARRANTIES.
- SUPPLYING OF MATERIAL OF THE SPECIFIED TYPE, SIZE, AND QUANTITY. 5. PROVIDE A PROPERLY BALANCED IRRIGATION SYSTEM WHICH DELIVERS ADEQUATE WATER TO THE IRRIGATED AREAS WITHOUT APPLYING ANY WATER TO IMPERVIOUS AREAS.
- C. THE IRRIGATION SYSTEM PROVIDED BY THE CONTRACTOR SHALL COVER THE IRRIGATION PROJECT AREA/ LIMITS AS IDENTIFIED ON THE PLANS, OR AS APPROVED BY THE OWNER. THE AREA SHALL BE 100% IRRIGATED WITH BALANCED HEAD TO HEAD COVERAGE, USING SEPARATE ZONES FOR TURF AND TREES/ SHRUBS. THE IRRIGATION SYSTEM SHALL
- BE EQUIPPED WITH AN AUTOMATIC CONTROLLER, AUTOMATIC RAIN CUT-OFF SWITCH, AND BACK-FLOW PREVENTION. D. THE LANDSCAPE ARCHITECT IS RESPONSIBLE FOR ENSURING THAT WORK MEETS ALL REQUIREMENTS AS OUTLINED IN THE SPECIFICATIONS AND PLANS, IMPLIED OR STIPULATED. THE CONTRACTOR SHALL PROVIDE FOR ALL WORK AND MEET SAID REQUIREMENTS - ANY WORK THAT DOES NOT IS SUBJECT TO REPLACEMENT BY THE CONTRACTOR AT
- E. ALL IRRIGATION INSTALLATION/ MAINTENANCE PROFESSIONALS SHALL BE LICENSED AND CERTIFIED IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
- F. ALL IRRIGATION INSTALLATION/ MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA-FRIENDLY BEST MANAGEMENT PRACTICES FOR PROTECTION OF WATER RESOURCES BY THE GREEN INDUSTRIES. http://ffl.ifas.ufl.edu

IRRIGATION WATERING RESTRICTIONS, NON-RESIDENTIAL

- IRRIGATION IS NOT ALLOWED BETWEEN 10:00 A.M. AND 4:00 P.M. WHEN DAYLIGHT SAVINGS TIME IS IN EFFECT, NON-RESIDENTIAL LANDSCAPE IRRIGATION
- MAY OCCUR ONLY ON TUESDAY AND/ OR FRIDAY. 3. WHEN EASTERN STANDARD TIME IS IN EFFECT, NON-RESIDENTIAL LANDSCAPE
- IRRIGATION MAY OCCUR ONLY ON TUESDAY. 4. FOR EACH DAY THAT IRRIGATION OCCURS, NO MORE THAN THREE-QUARTER INCH (3/4")
- OF WATER MAY BE APPLIED PER IRRIGATION ZONE, AND IN NO EVENT SHALL AN IRRIGATION ZONE OPERATE FOR MORE THAN ONE HOUR.
- 5. ALL LANDSCAPE IRRIGATION SHALL BE LIMITED IN AMOUNT TO ONLY THAT WHICH IS NECESSARY TO MEET LANDSCAPE ESTABLISHMENT AND NEEDS.

NOTE: IRRIGATION OF A NEW LANDSCAPE IS ALLOWED AT ANY TIME OF DAY FOR THE INITIAL THIRTY (30) DAYS, AND EVERY OTHER DAY FOR THE NEXT THIRTY (30) DAYS, FOR A TOTAL OF ONE SIXTY (60) DAY PERIOD.



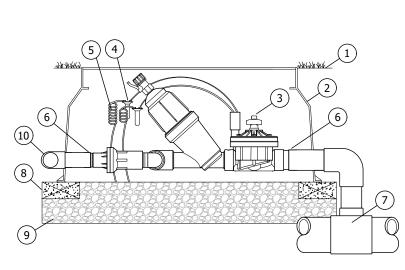
(1) HUNTER DRIP EMITTER; INSTALL USING POCKET PUNCH TOOL 2) HUNTER 17MM BLANK

PLD TUBING 3) TIE-DOWN STAKE

(4) PLANTING SOIL (5) FINISH GRADE

HUNTER EMITTER WITH TUBING ON GRADE

NOT TO SCALE



(1) FINISH GRADE VALVE BOX - JUMBO/ SUPER JUMBO

- SEE SCHEDULE FOR SIZE
- (3) DRIP ZONE KIT, WITH FILTER (TIP 45 DEGREES) AND REGULATOR
- (4) WATERPROOF CONNECTORS (2) (5) 18-24" COILED WIRE
- (6) SCH 80 T.O.E. NIPPLE
- 7) MAIN LINE PIPE & FITTINGS
- (8) BRICK SUPPORTS (7)
- 9) 3/4" WASHED GRAVEL, 3" MIN.
- (10) LATERAL PIPE AND FITTINGS

HUNTER DRIP CONTROL KIT

NOT TO SCALE

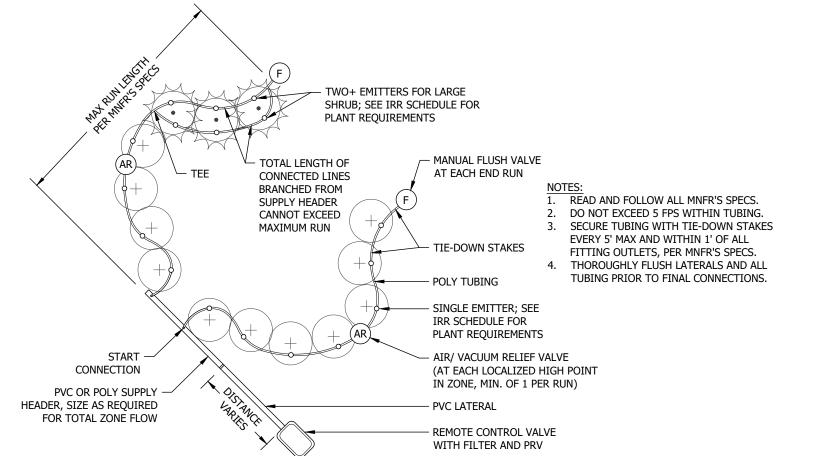
IRRIGATION SCHEDULE

					_
MANUFACTURER / MODEL	TYPE	ARC	PSI	<u>GPM*</u>	
Hunter PCB-50 (1 bubbler per tree)	Trickle	TREE	15-70 psi	1 @ 0.50 gpm	

Bed planting area to Receive POINT SOURCE IRRIGATION

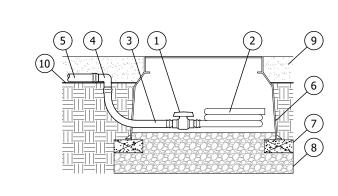
Hunter HE point source emitters at each plant:

HE-20-B (red; 2 gph) = 1 assigned to each 3 gal plant Lateral line to emmiters = Hunter blank tubing PLD-BLNK 17mm Notes: Pierce blank tubing with emitters at each plant



POINT-SOURCE IRRIGATION - SINGLE RUN LAYOUT

NOT TO SCALE



1 BARB VALVE 2) POLY TUBING, 3' MIN. LENGTH 3) POLY TUBING 4) BARB ELL

SINGLE POLY LINE 5) STANDARD VALVE BOX 7) BRICK SUPPORTS (4) 8) 3/4" WASHED GRAVEL, 3" MIN.

(9) MULCH (10) FINISH GRADE

MANUAL FLUSH VALVE - POLY END RUN

NOT TO SCALE

LATERAL ZONE LINE PIPE SIZING DOWNSTREAM OF EACH ZONE VALVE (UNLESS OTHERWISE NOTED ON THESE PLANS)

THE BELOW GUIDE GIVES A GENERAL OUTLINE FOR LATERAL ZONE LINE PIPE SIZING. SIZING SHOULD BE STARTED FROM THE FURTHEST MOST EXTREMITIES OF EACH ZONE AND WORKED BACK TO THE ZONE VALVE. CARE SHOULD BE TAKEN TO TOTAL EACH INTERSECTION OF LATERAL ZONE LINE TO KEEP AN ACCURATE ACCOUNT OF GPM ALL THE WAY BACK TO THE VALVE. THE GPM FOR EACH ZONE IS GIVEN AT EACH VALVE CALL-OUT ON THE PLANS.

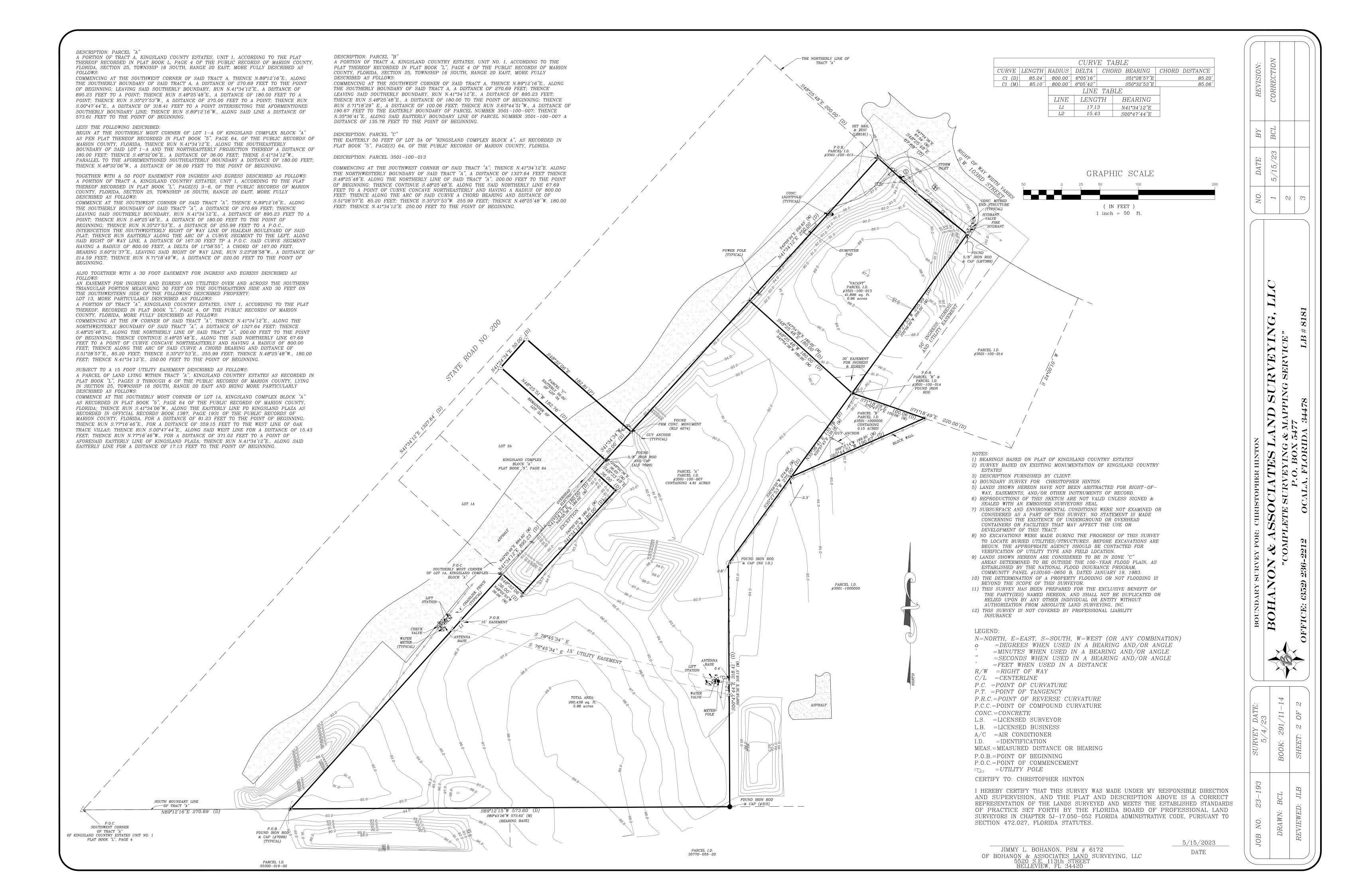
GALLONS PER MINUTE (GPM)	APPROPRIATE PIPE SIZE
0-10 GPM	3/4" PVC
11-16 GPM	1" PVC
17-25 GPM	1 1/4" PVC
26-35 GPM	1 1/2" PVC
36-55 GPM	2" PVC

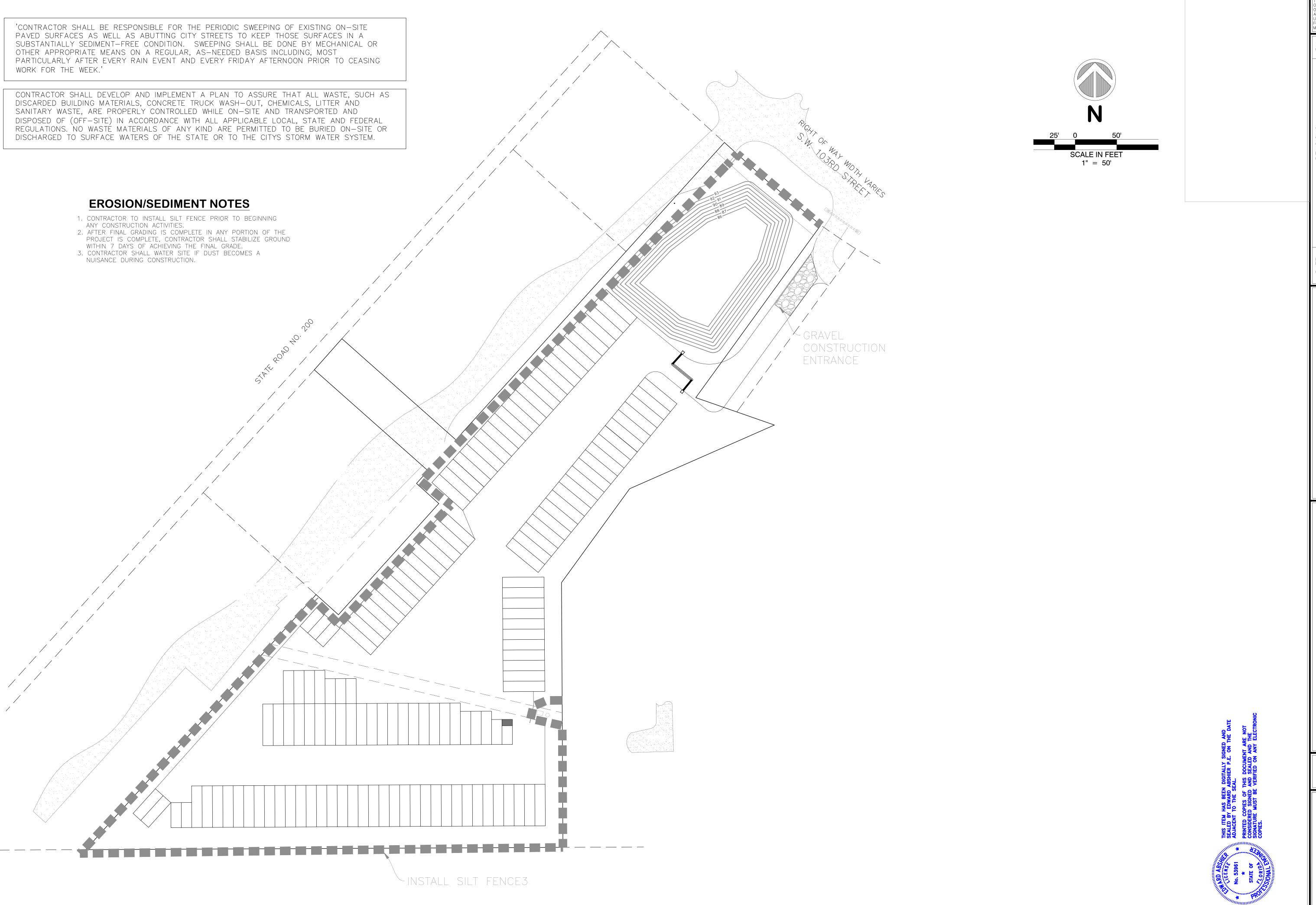
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REVISIONS

R.E.A.

NOISSSIM

HIER ENGINEERING, INC.

4 SE 111TH STREET, BELLEVIEW, FLORIDA

CA# 9930

IAJOR SITE PLAN IWY 200 STORAGE FACILITY IARION COUNTY, FLORIDA

)ATE 8/15/23)RAWN BY R.E.A. CHKD BY R.E.A.

JR., P.E. #53961 05, 2023

EDWARD ABSHIER JR., P.E. DATE: December 05, 2023

БНТ<u>. SW1</u> ог <u>SW1</u>