

November 25, 2024

PROJECT NAME: MAJOR SITE PLAN FOR MARION SOCCER ACADEMY

PROJECT NUMBER: 2024020094

APPLICATION: MAJOR SITE PLAN #31215

- 1 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:
- 2 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: 2.21.2.A - Multi-phase Major Site Plans may include a separate sheet showing independent, stand alone phasing and shall not be subject to a separate Master Plan application
STATUS OF REVIEW: INFO
REMARKS:
- 3 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: Legal Documents
STATUS OF REVIEW: INFO
REMARKS:
- 4 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.
- 5 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH
REVIEW ITEM: Additional Health comments
STATUS OF REVIEW: INFO
REMARKS: Well and septic permits will need to be through the Department of Health in Marion County
- 6 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW
REVIEW ITEM: 2.12.4.L(6) - Gross/wetland/floodplain acreage listed?
STATUS OF REVIEW: INFO
REMARKS: None on property.
- 7 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.27 - Show location of outside storage areas
STATUS OF REVIEW: INFO
REMARKS: will there be outside storage? Show the location of any proposed outside storage.

- 8 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: will there be any signage? Provide the location and size of signs.
- 9 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION
REVIEW ITEM: 6.8.11 - Landscape installation
STATUS OF REVIEW: INFO
REMARKS: 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.



**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 PLAN APPLICATION

Date: 02/26/2024
mm/dd/yyyy

A. PROJECT INFORMATION:

Project Name: Major Site Plan for Marion Soccer Academy
Parcel Number(s): 39151-000-00
Section 31 Township 16S Range 23E Land Use Comm. Zoning Classification B-2
Commercial Residential Industrial Institutional Mixed Use Other _____
Type of Plan: MAJOR SITE PLAN
Property Acreage 2.50 Number of Lots _____ Miles of Roads _____
Location of Property with Crossroads S HWY 301 from 441 0.4 miles. Property on right
Additional comments regarding this submittal _____

B. CONTACT INFORMATION (fill in as applicable):

Engineer:

Firm Name: Abshier Engineering Inc. Contact Name: Edward Abshier, P.E.
Mailing Address: P.O. Box 2770 City: Belleview State: FL Zip Code: 34421
Phone # 352-245-8592 Alternate Phone # 352-266-9555
Email(s) for contact via ePlans: ed@abshiereng.com

Surveyor:

Firm Name: Global Projects Surveying Contact Name: Julio C Rodriguez
Mailing Address: 6528 us 301 - Unit 106 City: Riverview State: FL Zip Code: 33678
Phone # 813-426-3483 Alternate Phone # _____
Email(s) for contact via ePlans: contact@gpsflorida.net

Owner:

Owner: AHST 332 LLC Contact Name: Walter Pimental
Mailing Address: 9804 N 53rd Street City: Temple Terrace State: FL Zip Code: 33617
Phone # 813-850-3646 Alternate Phone # _____
Email address: walterpimental12@gmail.com

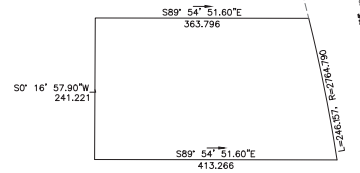
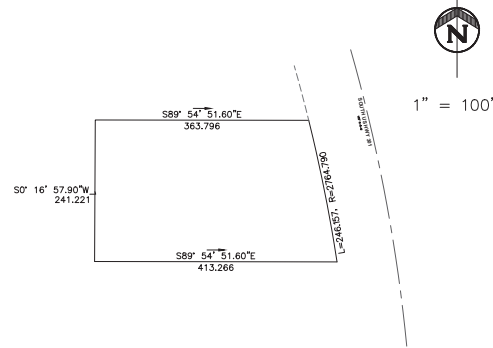
Developer:

Developer: N/A Contact Name: _____
Mailing Address: _____ City: _____ State: _____ Zip Code: _____
Phone # _____ Alternate Phone # _____
Email address: _____

Revised 7/2017

TRAFFIC STATEMENT:
 PER ITE TRIP GENERATION MANUAL 11th EDITION, VOLUME 4, PAGE
 255, WEEKDAY PM PEAK HOUR AVERAGE TRIPS IS LESS THAN 34
 FOR THE TWO FIELDS AS CONFIGURED.

MAJOR SITE PLAN FOR MARION SOCCER ACADEMY

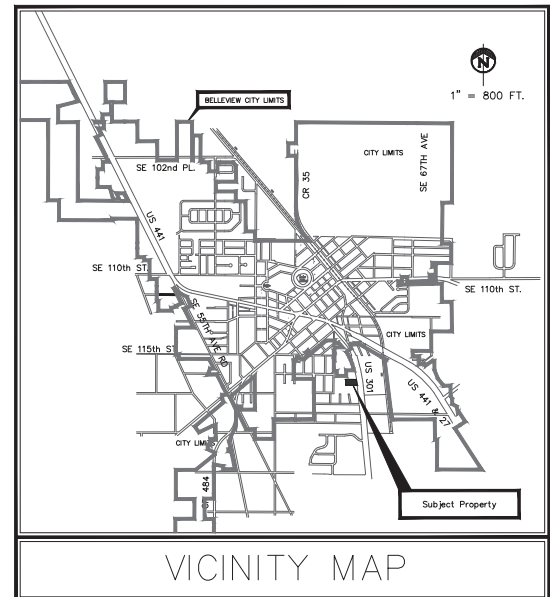


DESCRIPTION:
 COMMENCING 523.89 FEET SOUTH AND NORTH 89°47' 45" EAST 387.88 FEET FROM THE
 NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 31,
 TOWNSHIP 16 SOUTH, RANGE 23 EAST FOR THE POINT OF BEGINNING; THENCE SOUTH 334.11
 FEET, THENCE EAST TO THE WEST RIGHT-OF-WAY LINE OF STATE HIGHWAY NO. 35, THENCE
 NORTHWESTERLY ALONG SAID HIGHWAY RIGHT-OF-WAY LINE TO A POINT EAST FROM THE POINT
 OF BEGINNING, THENCE WEST TO THE POINT OF BEGINNING, EXCEPT THE NORTH 92.89 FEET
 THEREOF.

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.



WAIVERS		
CODE SECTION	APPROVAL DATE	CONDITIONS
6.8.7.A	7/8/24	.
6.8.7.D(2)	7/8/24	.
6.8.7.E	7/8/24	.
6.8.8.A & 6.8.8.B	7/15/24	REPLACE 2 DAHOON HOLLY TREES WITH SOUTHERN RED CEDER TREES
LDC 6.12.1(A,C,D)	6/3/24	.
.	.	.

CROSS ACCESS EASEMENT NOT REQUIRED FOR THIS PROJECT. IF
 THIS PROJECT CHANGES USE, CROSS ACCESS EASEMENT WILL BE
 REQUIRED OR A WAIVER MUST BE OBTAINED.

INDEX OF SHEETS

- 1. COVER SHEET
- 2. AERIAL
- 3. SITE PLAN
- 4. GRADING PLAN
- 5. UTILITY PLAN
- 6. DETAILS
- SW-1 SWPPP
- L-1 LANDSCAPE PLAN
- L-2 TREE REMOVAL PLAN
- L-3 LANDSCAPE DETAILS

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

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.

EDWARD ARSHIER 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.

WALTER PIMENTAL, CONSTRUCTION MANAGER

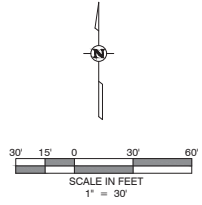
GENERAL NOTES:
 1. THIS PROJECT IS LOCATED IN MARION COUNTY, FL.
 2. THIS SITE IS IN FLOOD ZONE "X" AS SHOWN ON FIRM MAP #12083C0755D.
 3. THIS SITE IS IN THE SPRINGS PROTECTION SECONDARY ZONE.
 4. THERE IS 31,085sf OF IMPERVIOUS AREA PROPOSED WITH THIS PROJECT.
 5. PARCEL ACCOUNT # 39151-000-00

SITE CONDITIONS	
EXISTING CONDITIONS	
EXISTING IMPERVIOUS = 0 sf - 0 acres	
EXISTING PERVIOUS = 108,9000 sf - 2.50 acres	
PROPOSED CONDITIONS	
PROPOSED IMPERVIOUS = 31,085 sf - 0.71 acres	
PROPOSED PERVIOUS = 91,787 sf - 2.10 acres	

ALWAYS CALL 811
 It's fast. It's free. It's the law.

OWNERS/DEVELOPER
 AHST 332 LLC
 WALTER PIMENTAL, CONSTRUCTION MANAGER
 9804 N 53RD STREET
 TEMPLE TERRACE, FL 33617
 352-850-3646

ABSHIER ENGINEERING, INC.
 5614 SE 111th STREET, BELLEVUE, FLORIDA
 P.O. BOX 2770 BELLEVUE, FL 34421-2770
 CA# 9930
 PHONE: (352) 245-8592
 FAX: (352) 245-8597



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 COPIES.

EDWARD ABSHIER JR., P.E. #53861
 DATE: July 17, 2024

THESE DOCUMENTS ARE INSTRUMENTS OF SERVICE BEING THE PROPERTY OF ABSHIER ENGINEERING, INC. AND NO PART THEREOF MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT WRITTEN PERMISSION.

DATE	REVISIONS	BY	P.E.A.

ABSHIER ENGINEERING, INC.
 5614 SE 111TH STREET, BELLEVUE, FLORIDA
 CA# 9930
 P.O. BOX 2770
 BELLEVUE, FL 34423-2770
 PHONE: (352) 245-8592
 FAX: (352) 245-8597

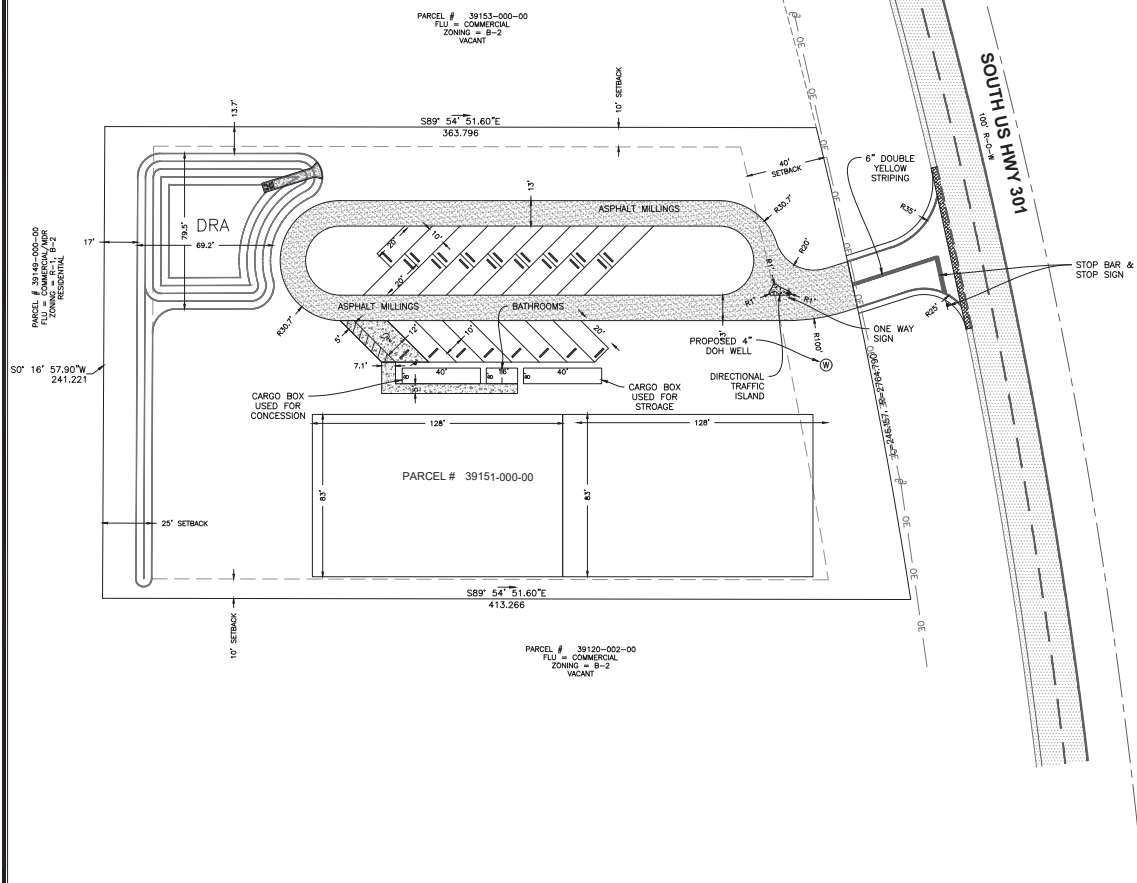
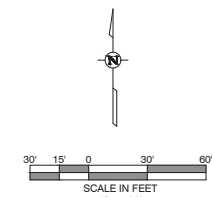
AERIAL
 MAJOR SITE PLAN
 MARION SOCCER ACADEMY
 MARION COUNTY, FLORIDA

DATE: 7/25/2024
 DRAWN BY: R.E.A.
 CHKD BY: R.E.A.

SHT. 2 OF 6

FOOD PREPARATION:

1. NO COOKING IN CONCESSION STAND BUILDING ALLOWED WITHOUT PROPER FIRE SUPPRESSION.



SITE DATA

1. TOTAL ACRES = ±2.50 ACRES = 108,900sf
2. ZONING = B-2, LAND USE = COMM
3. PROJECT ADDRESS = 11838 S US HWY 301
4. BUILDING TYPE = VARIOUS
5. BUILDING HEIGHT = ±15'
6. STANDARD PARKING SPACES:
REQUIRED SPACES = UNKNOWN
PROVIDED = 25 SPACES
7. HANDICAP PARKING SPACES:
REQUIRED = 1 SPACE
PROVIDED = 1 SPACE
8. OWNER/DEVELOPER - AHST 332 LLC
9804 N 53rd STREET
TEMPLE TERRACE, FL 33617
(813) 850-3646
9. ENGINEER - ABSHIER ENGINEERING, INC.
P.O. BOX 2770
BELLEVUE, FL 34421-2770
(352) 245-8592
10. SOIL TYPE = ARREDONDO, SPARR, & ZUBER
11. PERMITTING AGENCIES:
-MARION COUNTY
-FDP 10-2
12. WATER BY WELL, SEWER BY SEPTIC
13. ELECTRICAL TRANSMISSION SYSTEM PROVIDED BY DUKE ENERGY.
14. LOCATED IN SECTION 31, TOWNSHIP 16 SOUTH, RANGE 23 EAST, BELLEVUE, FLORIDA.
16. AREAS FOR TOTAL SITE
PROPOSED BUILDING AREA = 768sf
PROPOSED OTHER IMPERVIOUS AREA = 30,357sf
TOTAL IMPERVIOUS AREA = 31,125sf (28.6%)
OPEN AREA = 77,775sf (71.4%)
FLOOR AREA RATION = .007
17. INTENDED USE FOR SITE - YOUTH SOCCER ACADEMY

NOTES:

1. ALL RADI ARE 5' UNLESS OTHERWISE NOTED.
2. ALL RADI SHOWN ARE TO EDGE OF PAVEMENT.
3. ALL PARKING LOT STRIPING TO BE 4" PAINT.
4. IF CONDITIONS WARRANT HANDICAP SIGN MAY BE MOUNTED ON BUILDING.
5. ALL TRAFFIC CONTROL SIGNS TO BE 84" ABOVE GRADE AT BOTTOM OF SIGN.



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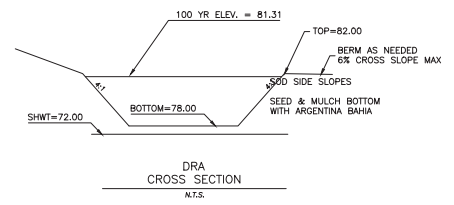
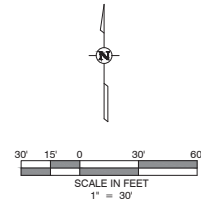
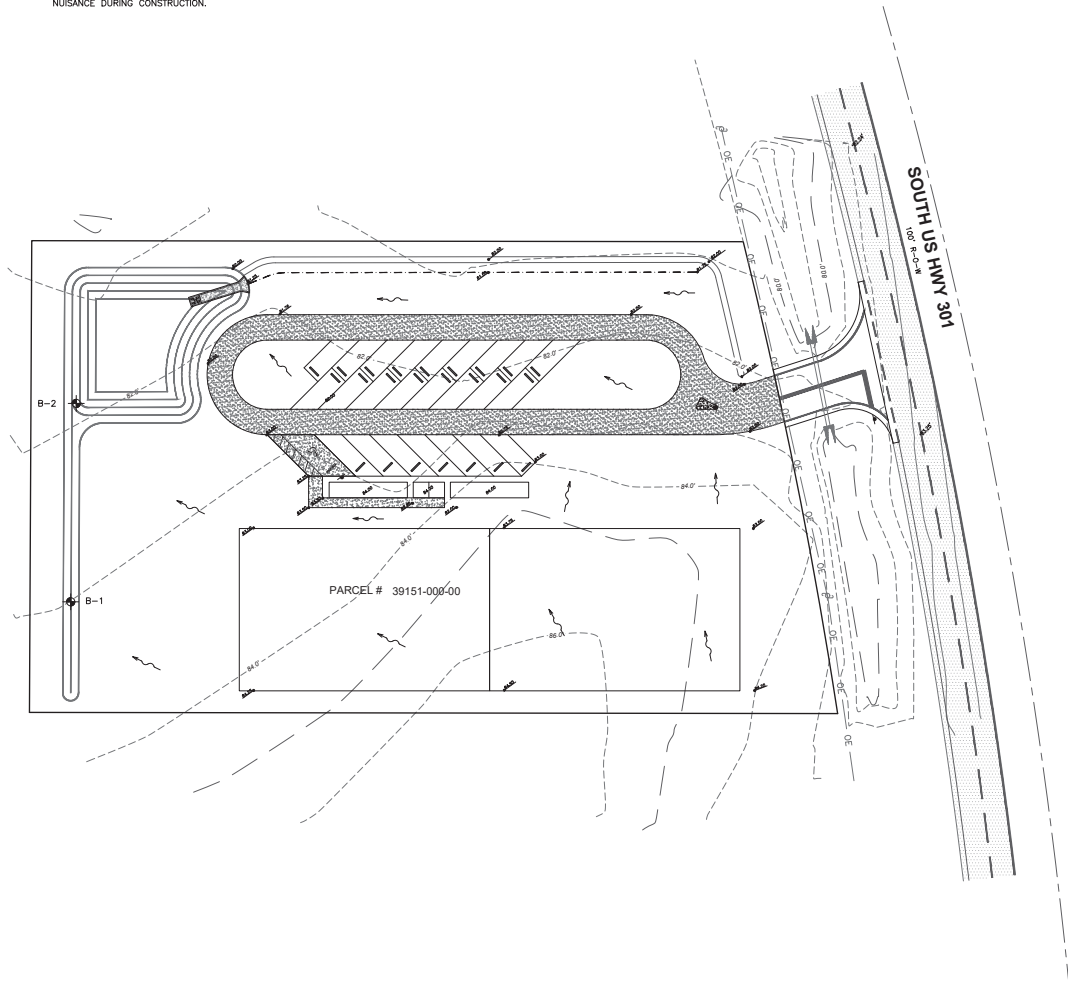
DATE	BY	REVISIONS

ABSHIER ENGINEERING, INC.
5614 SE 13TH STREET, BELLEVUE, FLORIDA
CA# 9930
P.O. BOX 2770
BELLEVUE, FL 34421-2770
PHONE: (352) 245-8592
FAX: (352) 245-8597

SITE PLAN
MAJOR SITE PLAN
MARION SOCCER ACADEMY
MARION COUNTY, FLORIDA
DATE: 1/25/2024
DRAWN BY: R.E.A.
CHKD BY: R.E.A.
SHT. 3 OF 6

EROSION/SEDIMENT NOTES

1. CONTRACTOR TO INSTALL SILT FENCE PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
2. AFTER FINAL GRADING IS COMPLETE IN ANY PORTION OF THE PROJECT IS COMPLETE, CONTRACTOR SHALL STABILIZE GROUND WITHIN 7 DAYS OF ACHIEVING THE FINAL GRADE.
3. CONTRACTOR SHALL WATER SITE IF DUST BECOMES A NUISANCE DURING CONSTRUCTION.



- NOTES:**
1. ELEVATIONS SHOWN WERE OBTAINED BY FIELD SURVEY AND ARE BASED N.A.V.D. 88 DATUM.
 2. ALL PROPOSED ELEVATIONS ARE SHOWN TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 3. ALL STORM PIPING SHALL BE CLASS I OR II, WITH A 50 YEAR LIFE.

THESE DOCUMENTS AS INSTRUMENTS OF SERVICE REMAIN THE PROPERTY OF ABSHER ENGINEERING, INC. AND NO PART THEREOF MAY BE REPRODUCED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION.

DATE	REVISIONS	BY	FILED

ABSHER ENGINEERING, INC.
 5604 SE 11TH STREET, BELLEVUE, FLORIDA
 CA# 9930
 P.O. BOX 2770 BELLEVUE, FL 34421-2770
 PHONE: (352) 245-8592
 FAX: (352) 245-8597



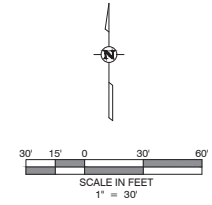
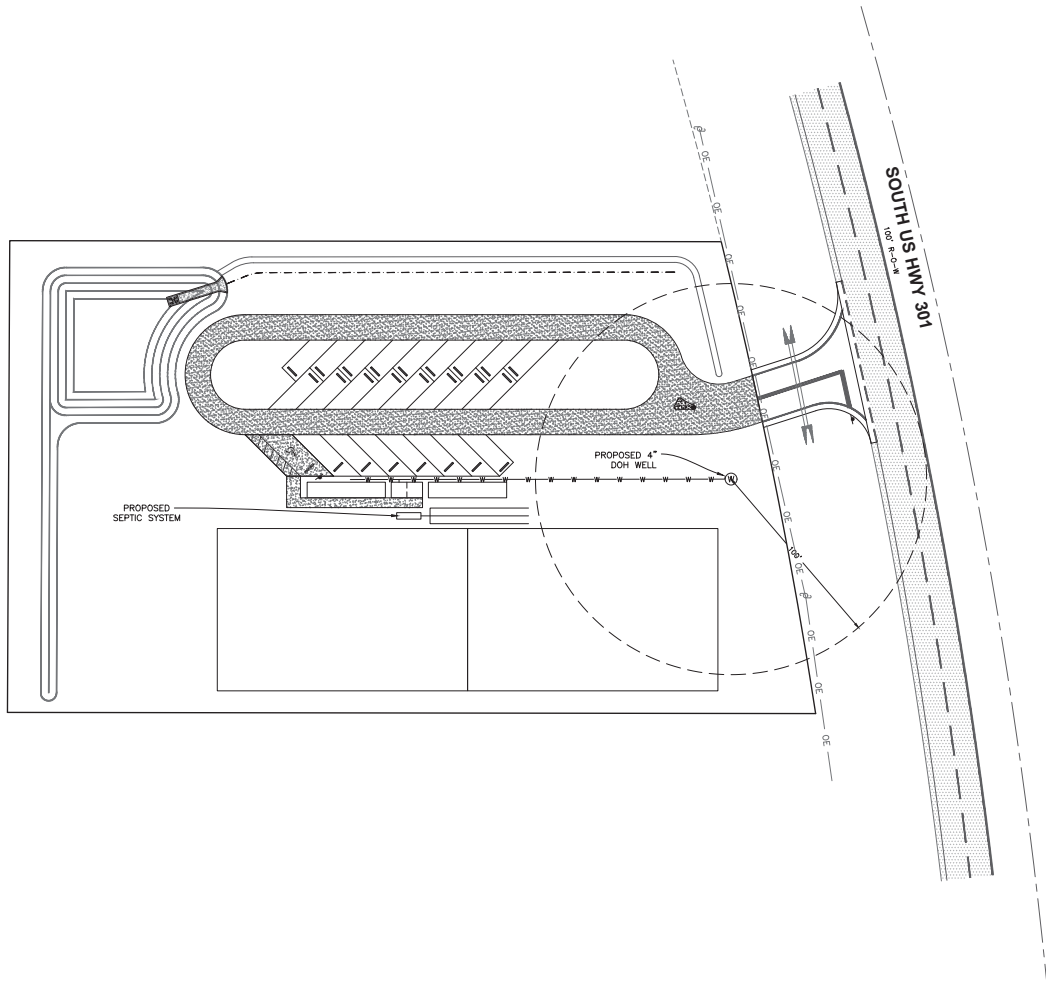
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EDWARD ABSHER JR., P.E. #53861
 DATE: July 17, 2024

GRADING PLAN
 MAJOR SITE PLAN
 MARION SOCCER ACADEMY
 MARION COUNTY, FLORIDA

DATE: 1/25/2024
 DRAWN BY: R.E.A.
 CHKD BY: R.E.A.

SHT. 4 OF 6



NOTES:

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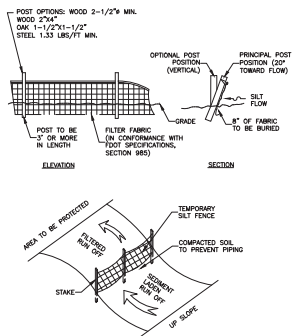
DATE	BY	REVISIONS
	R.E.A.	

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UTILITY PLAN
 MAJOR SITE PLAN
 MARION SOCCER ACADEMY
 MARION COUNTY, FLORIDA

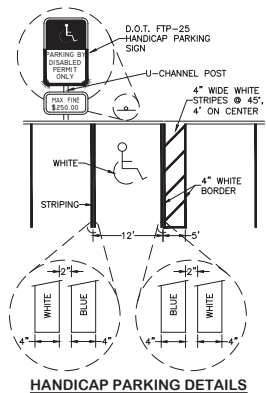
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SHT. 5 OF 6

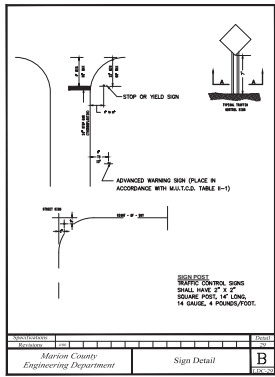


1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO KEEP PROOF OFF SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS UNOCCUPIED BY THE PRISONER OR AREAS ON SITE WHERE DISTURBIALIZED AREAS MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER UPLOUSE AREA HAS BEEN STABILIZED BY SOO, 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 AREA WORK AREA TO PROTECT THE PROJECT, ADJACENT PRIORITIES AND WATER RESOURCES.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL, EFFECTIVE AND CONTIGUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR EXPEDENCY IN LIEU OF PERMANENT MEASURES.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT.
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 GRESSED TO CONFORM TO THE DISTING GRACE, IMPROVED AND SEALED.
10. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAINED SILT FENCE (LF).

FLORIDA DOT TYPE III SILT FENCE AND EROSION CONTROL

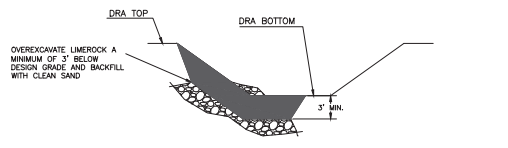


HANDICAP PARKING DETAILS

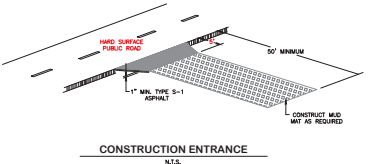


Sign Detail

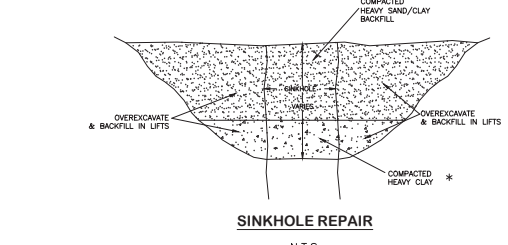
DATE	BY	REVISIONS



LIMESTONE OUTCROP REMOVAL DETAIL
N.T.S.

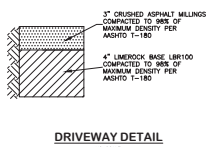


CONSTRUCTION ENTRANCE
N.T.S.

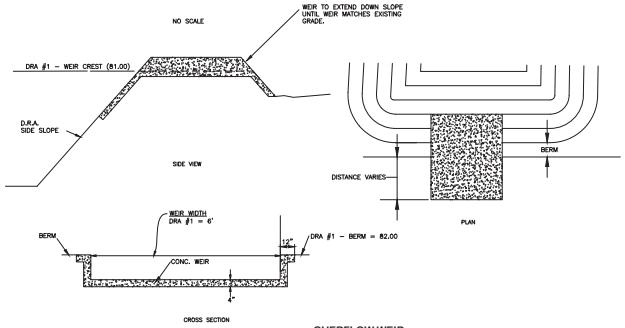


SINKHOLE REPAIR
N.T.S.

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



DRIVEWAY DETAIL
NO SCALE



OVERFLOW WEIR
N.T.S.

- NOTES:**
1. ALL RADII ARE 5' UNLESS OTHERWISE NOTED.
 2. ALL RADII SHOWN ARE TO EDGE OF PAVEMENT.
 3. ALL PARKING LOT STRIPING TO BE 4" PAINT.
 4. IF CONDITIONS WARRANT HANDICAP SIGN MAY BE MOUNTED ON BUILDING.
 5. ALL TRAFFIC CONTROL SIGNS TO BE 84" ABOVE GRADE AT BOTTOM OF SIGN.



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FAX: (352) 245-8597

DETAILS
MAJOR SITE PLAN
MARION SOCCER ACADEMY
MARION COUNTY, FLORIDA

TREE CALCULATIONS
 TOTAL AREA = 108,900 SF (2.5 AC)
 SHADE TREE REQUIRED = 36 (1 / 3000 SF)
 EX TREE PRESERVED = 25
 NEW TREES REQUIRED = 11
 NEW TREES PROVIDED = 11

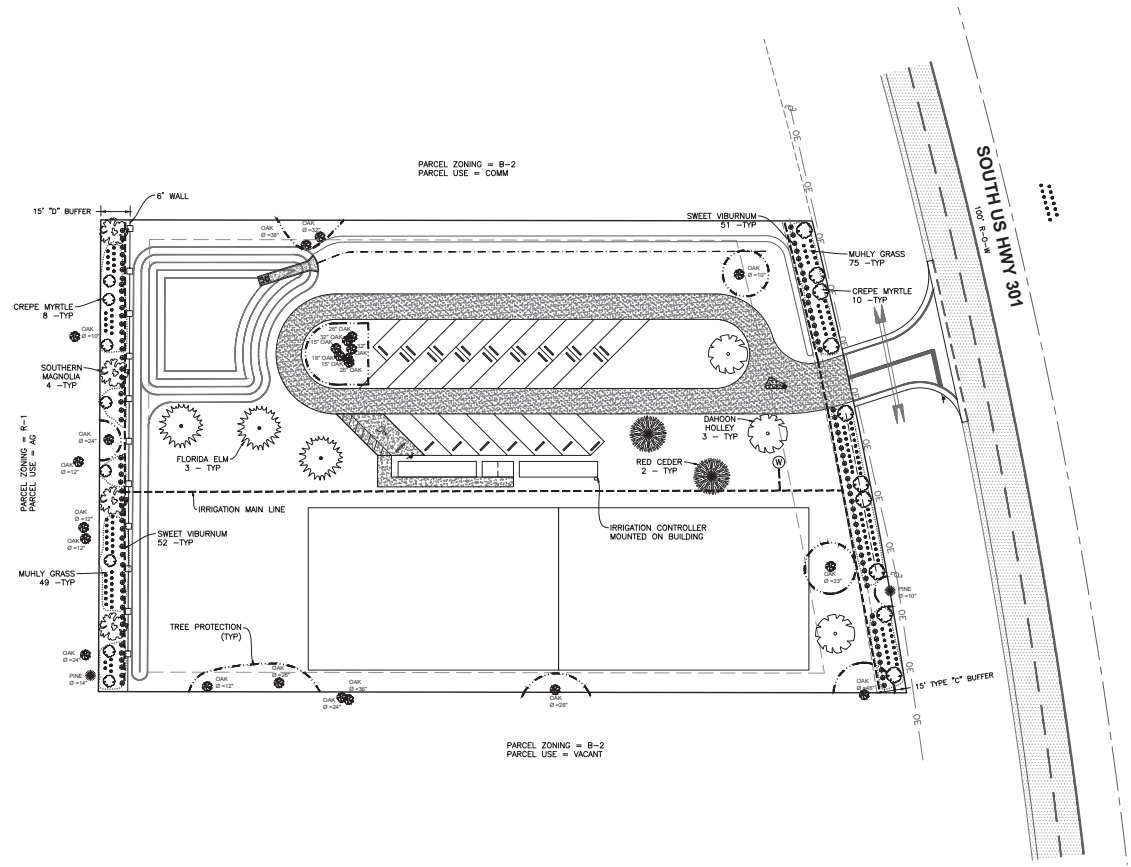
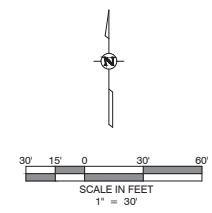
TREE PRESERVATION
 EX INCHES = 1,008" = 643' / AC
 EX INCHES REQUIRED TO BE PRESERVED = 250'
 INCHES PERSEVERED = 410" (164' / AC)
 NEW INCHES REQUIRED = 0"

LANDSCAPE AREA CALCULATIONS
 TOTAL PROJECT AREA = 108,900 SF (2.55 AC)
 LANDSCAPE AREA REQUIRED = 21,780 SF (20%)
 LANDSCAPE AREA DRA = 7,282 SF
 LANDSCAPE AREA WEST BUFFER = 3,618 SF
 LANDSCAPE AREA EAST BUFFER = 3,693 SF
 LANDSCAPE AREA OTHER OPEN SPACE = 20,898 SF
 TOTAL LANDSCAPE AREA PROVIDED = 35,471 SF (MINIMUM)

BUFFER AREA CALCULATIONS
 EAST BUFFER AREA = 3,693 SF
 AREA REQUIRED = 1,809 SF (50%)
 AREA PROVIDED = 2,113 SF
 WEST BUFFER AREA = 3,614 SF
 AREA REQUIRED = 1,807 SF (50%)
 AREA PROVIDED = 1,824 SF

NATIVE LANDSCAPE CALCULATIONS
 REQUIRED NATIVE PLANT MATERIAL = 25%
 PROPOSED NATIVE PLANT MATERIAL = 124/227 = 55%
 REQUIRED NATIVE TREES = 50%
 PROPOSED NATIVE TREES = 100%

TREE/PLANT SCHEDULE					
COMMON NAME	NATIVE	BOTANICAL NAME	SIZE	QUANTITY	SPACING
SHADE TREES					
FLORIDA ELM	YES	ULMUS AMERICANA	3.5" CALIPER	3	
LIVE OAK	YES	QUERCUS VIRGINIA	3.5" CALIPER	0	
SLASH PINE	YES	PINUS ELLIOTTI	.	0	
SOUTHERN MAGNOLIA	YES	MAGNOLIA GRANDIFLORA BROWN BEAUTY	3.5 CALIPER	4	
DAHOON HOLLY	YES	ILEX CASSINE	3.5 CALIPER	3	
RED CEDER	YES	JUNIPERUS VIRGINIANA	3.5" CALIPER	2	
				0	
ORNAMENTAL TREES					
CRAPE MYRTLE	NO	LAGERSTROEMIA INDICA - MAUVE	25 GAL. - 8' HT.	18	
LITTLE GEM MAGNOLIA	NO	MAGNOLIA GRANDIFLORA	.	0	
EAST PALATKA HOLLY	YES	ILEX EAST PALATKA	25 GAL. - 7' HT.	0	
SHRUBS & GRASSES					
WINTER GEM BOXWOOD	NO	BUXUS MICRO PHYLLA	.	.	
SWEET VIBURNUM	NO	VIBURNUM ODORATISSIMUM	3 GAL. - 24" HT.	103	4'
MUHLY GRASS	YES	MUHLENBERGIA CAPILLARIS	3 GAL. - 24" HT.	124	3'
WALTER'S VIBURNUM	YES	VIBURNUM OBOVATUM	3 GAL. - 24" HT.	0	



IRRIGATION NOTES:

1. IRRIGATION MAIN LINES ARE SHOWN. IRRIGATION CONTRACTOR TO BE RESPONSIBLE FOR FINAL IRRIGATION PLANS MEETING MARION COUNTY CODE.
2. TREES TO HAVE BUBBLERS INSTALLED.
3. BEES SHALL HAVE DRIP IRRIGATION.
4. ALL IRRIGATION TO BE INSTALLED BY A FLORIDA LICENSED IRRIGATION CONTRACTOR.
5. IRRIGATION AS-BUILTS WILL BE PROVIDED AT PROJECT COMPLETION.

LANDSCAPE NOTES:

1. ALL DISTURBED AREAS TO BE SODDED WITH ARGENTINE BAHIA SOD.
2. ALL PLANT MATERIAL TO BE FLORIDA GRADE #1.
3. ALL PLANT BEDS SHALL USE PINE BARK NUGGET MULCH.
4. LANDOWNER TO MAINTAIN LANDSCAPING AS APPROVED IN PERPETUITY.
5. 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.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY EDWARD ASHBER P.E. ON THE DATE ADJACENT TO THE SEAL.
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EDWARD ASHBER JR., P.E. #53861
 DATE: September 02, 2024.

DATE	BY	REVISIONS
	R.E.A.	

ASHBER ENGINEERING, INC.
 5604 SE 11TH STREET, BELLEVUE, FLORIDA
 CA# 9930
 P.O. BOX 2770
 BELLEVUE, FL 34421-2770
 PHONE: (352) 245-8992
 FAX: (352) 245-8997

LANDSCAPE PLAN
 MAJOR SITE PLAN
 MARION SOCCER ACADEMY
 MARION COUNTY, FLORIDA

DATE: 1/25/2024
 DRAWN BY: R.E.A.
 CHKD BY: R.E.A.

SHT. 11 OF 13

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DATE	
REVISIONS	
BY	R.E.A.

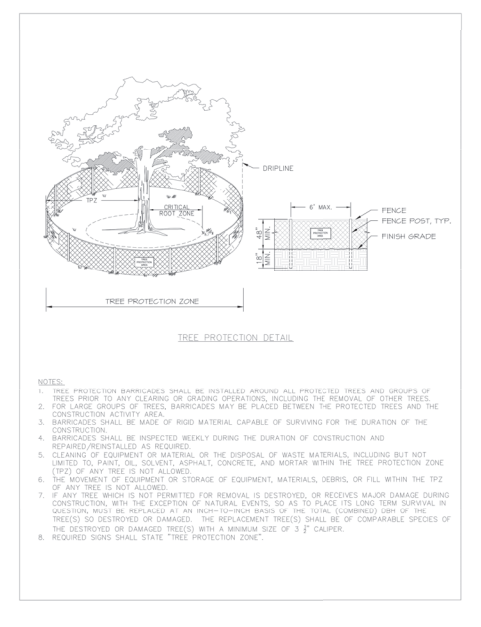
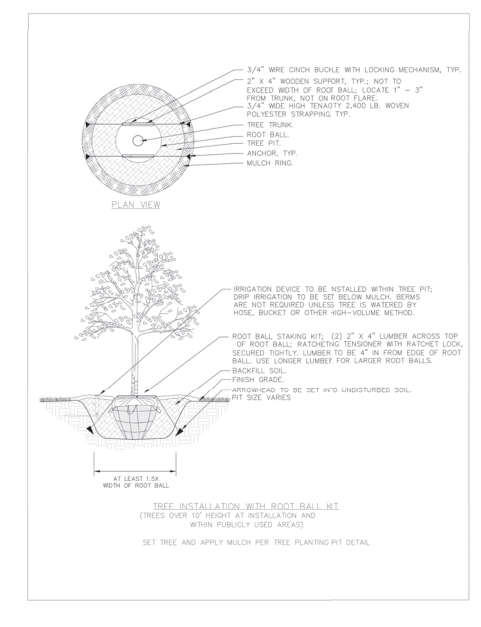
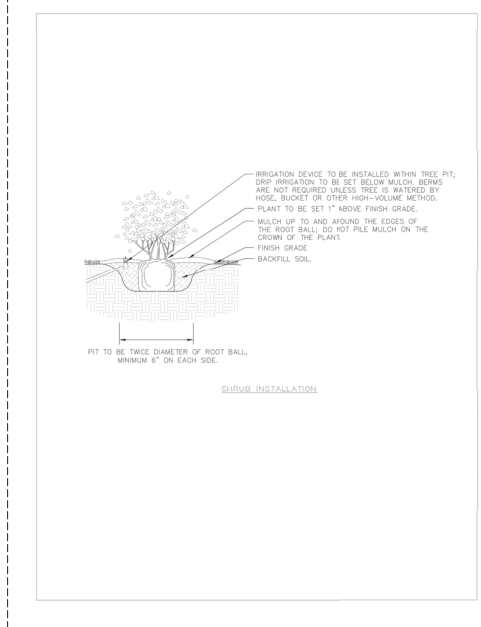
ABSHHER ENGINEERING, INC.
5614 SE 111TH STREET, BELLEVUE, FLORIDA
CA # 9930
PHONE: (352) 245-8592
P.O. BOX 2770 BELLEVUE, FL 34424-2770
FAX: (352) 245-8597

SITE PLAN
SOCCKER FIELDS
MARION COUNTY, FLORIDA

DATE: 1/25/2024
DRAWN BY: R.E.A.
CHKD BY: R.E.A.

EDWARD ABSHHER JR., P.E. #53981
DATE: February 20, 2024

SHT. 3 OF 6



- NOTES:**
- TREE PROTECTION BARRICADES SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY CLEARING OR GRADING OPERATIONS, INCLUDING THE REMOVAL OF OTHER TREES. FOR LARGE GROUPS OF TREES, BARRICADES MAY BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVE AREA.
 - BARRICADES SHALL BE MADE OF RIGID MATERIAL CAPABLE OF SURVIVING FOR THE DURATION OF THE CONSTRUCTION.
 - BARRICADES SHALL BE INSPECTED WEEKLY DURING THE DURATION OF CONSTRUCTION AND REPAIRED/REINSTALLED AS REQUIRED.
 - CLEANING OF EQUIPMENT OR MATERIAL OR THE DISPOSAL OF WASTE MATERIALS, INCLUDING BUT NOT LIMITED TO PAINT, OIL, SOLVENT, ASPHALT, CONCRETE, AND MORTAR WITHIN THE TREE PROTECTION ZONE (TPZ) OF ANY TREE IS NOT ALLOWED.
 - IF ANY TREE BRANCH IS NOT PERMITTED FOR REMOVAL IS DESTROYED, OR RECEIVES MAJOR DAMAGE DURING CONSTRUCTION, WITH THE EXCEPTION OF NATURAL EVENTS, SO AS TO PLACE ITS LONG TERM SURVIVAL IN QUESTION, MUST BE REPLACED AT AN EQUAL OR GREATER BRASS OF THE (COMBINED) DBH OF THE TREE(S) SO DESTROYED OR DAMAGED. THE REPLACEMENT TREE(S) SHALL BE OF COMPARABLE SPECIES OF THE DESTROYED OR DAMAGED TREE(S) WITH A MINIMUM SIZE OF 3\"/>

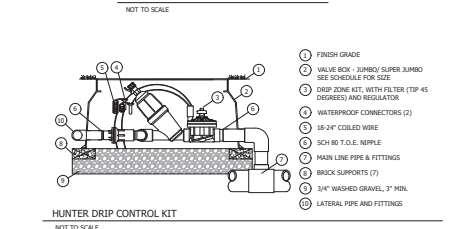
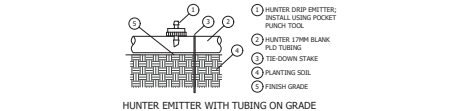
IRRIGATION NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR:
 - FOLLOWING ALL APPLICABLE CODES AND REGULATIONS CONCERNING THE WORK, WHETHER THEY ARE IMPLIED OR STIPULATED IN THE CONSTRUCTION DOCUMENTS.
 - REPORTING AND REPAIRING ANY DAMAGE CAUSED BY HIS WORK OR ACTIONS.
 - MAINTAINING THE SPECTS TO A CLEAN, PROFESSIONAL AND NEOPANABE HANMER.
 - COORDINATION WITH ALL OTHER ASPECTS OF THE JOB AFFECTING THE FINISHED CHARACTER, INCLUDING ADJUSTMENTS TO HEAD AND PIPE LOCATIONS IF REQUIRED.
 - COMPLETING THE WORK IN A CONTINUOUS AND FLUID MANNER UNTIL IT IS COMPLETE, FROM SITE PREPARATION THROUGH FINAL WALK THROUGH AND TURNOVER.
 - REVIEWING THE SITE AS A WHOLE TO DETERMINE IF ANY ASPECTS OF THE PLANS PRESENT A CONFLICT WITH THE SITE CONDITIONS. ANY CONFLICTS SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT IMMEDIATELY.
 - OBSERVING AND REPORTING ANY CONDITIONS WHICH WOULD AFFECT THE PERFORMANCE OF THE IRRIGATION SYSTEMS TO INCLUDE WATER QUALITY.
- THE SCOPE OF WORK SHALL INCLUDE:
 - 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 MANUFACTURERS WARRANTIES.
 - SUPPLYING OF MATERIALS OF THE SPECIFIED TYPE, SIZE AND QUANTITY.
 - PROVIDE A PROXIMATELY BALANCED IRRIGATION SYSTEM WHICH DELIVERS ADEQUATE WATER TO THE IRRIGATED AREAS WITHOUT APPLYING ANY WATER TO IMPROVISED AREAS.
- 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% BRIGATED WITH BALANCED HEAD TO HEAD COVERAGE, LONG SEPARATE ZONES FOR TURE AND TREES SURVIVE. THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH AN AUTOMATIC CONTROLLER, AUTOMATIC RAIN CUT-OFF SWITCH, AND BACK-FLOW PREVENTION.
- 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 CONTRACTOR'S EXPENSE.
- ALL IRRIGATION INSTALLATION/ MAINTENANCE PROFESSIONALS SHALL BE LICENSED AND CERTIFIED IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
- 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://fl.gov/ufd.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 BRIGATION MAY OCCUR ONLY ON TUESDAY OR WEDNESDAY.
- WHEN EASTERN STANDARD TIME IS IN EFFECT, NON-RESIDENTIAL LANDSCAPE BRIGATION MAY OCCUR ONLY ON TUESDAY.
- FOR EACH DAY THAT IRRIGATION OCCURS, NO MORE THAN THREE QUARTER INCH (3/4") OF WATER MAY BE APPLIED PER BRIGATION ZONE AND IN NO EVENT SHALL AN BRIGATION ZONE OPERATE FOR MORE THAN ONE HOUR.
- ALL LANDSCAPE BRIGATION SHALL BE LIMITED IN AMOUNT TO ONLY THAT WHICH IS NECESSARY TO MEET LANDSCAPE ESTABLISHMENT AND NEEDS.

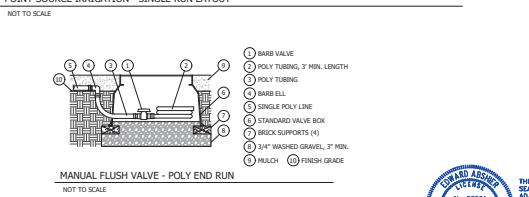
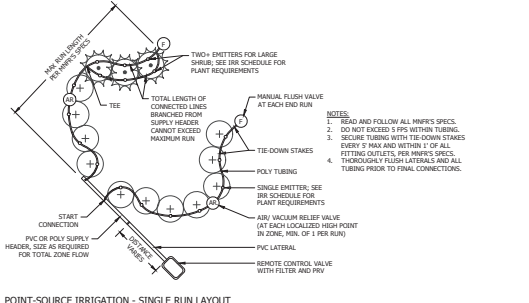
NOTE: BRIGATION OF A NEW LANDSCAPE IS ALLOWED AT ANY TIME OF DAY FOR THE INITIAL THIRTY (30) DAYS AND EVERY OTHER DAY FOR THE NEXT THIRTY (30) DAYS, FOR A TOTAL OF ONE SIXTY (60) DAY PERIOD.



IRRIGATION SCHEDULE

MANUFACTURER / MODEL	TYPE	ABC	PSL	GM"
Hunter PCB-50 (1 bubbler per tree)	Thickie TREE	15-70 gal	1" @ 0.50 gpm	

Bed planting area to Receive POINT-SOURCE BRIGATION
Hunter HE point source emitters at each plant:
HE-20-8 (ret. 2 gph) = 1 assigned to each 3 gal plant
Lateral line to emitters = Hunter blank tubing P/LD-BLUNK 17mm
Notes: Pierce blank tubing with emitters of each plant



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

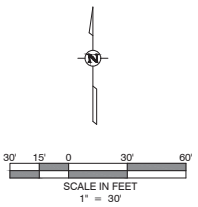
THE BELOW GUIDE GIVES A GENERAL OUTLINE FOR LATERAL ZONE LINE PIPE SIZING. SIZING SHOULD BE STARTED FROM THE FURTHEST MOST EXTREMITIES OF EACH ZONE AND WORKED BACK TO THE ZONE VALVE. CARE SHOULD BE TAKEN TO TOTAL EACH INTERSECTION OF LATERAL ZONE LINE TO KEEP AN ACCURATE ACCOUNT OF GPM ALL THE WAY BACK 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\"/>

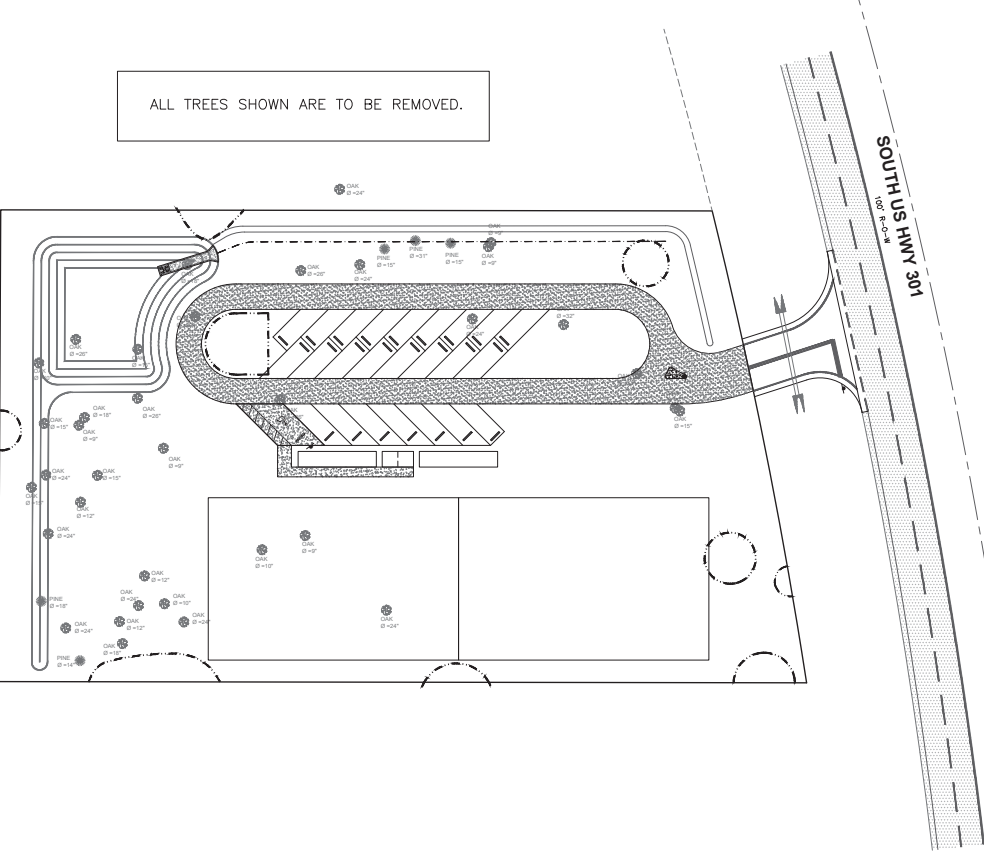
- NOTES:**
- READ AND FOLLOW ALL IBA'S SPEC.
 - DO NOT EXCEED 5 FPS WITHIN TUBING.
 - SECURE TUBING WITH TIE-DOWN STAKES EVERY 5' MAX AND WITHIN 1' OF ALL FITTING OUTLETS PER IBA'S SPEC.
 - THOROUGHLY FLUSH LATERALS AND ALL TUBING PRIOR TO FINAL CONNECTIONS.



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ALL TREES SHOWN ARE TO BE REMOVED.



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EDWARD ABSHER JR., P.E. #53861
 DATE: July 17, 2024

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 CA# 9930
 P.O. BOX 2770 BELLEVUE, FL 34421-2770
 PHONE: (352) 245-8592
 FAX: (352) 245-8597

TREE REMOVAL PLAN
 MAJOR SITE PLAN
 MARION SOCCER ACADEMY
 MARION COUNTY, FLORIDA

DATE 1/25/2024
 DRAWN BY R.E.A.
 CHKD BY R.E.A.

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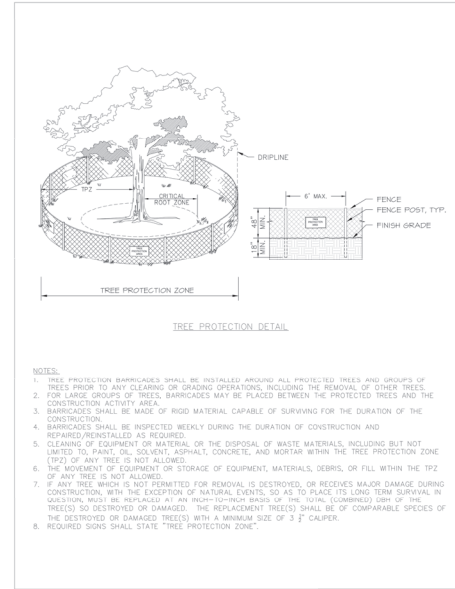
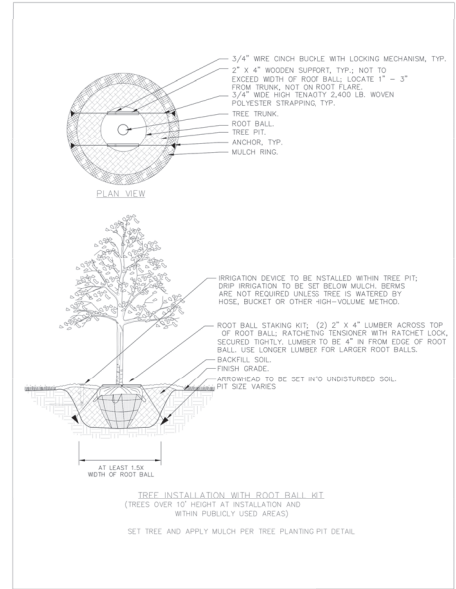
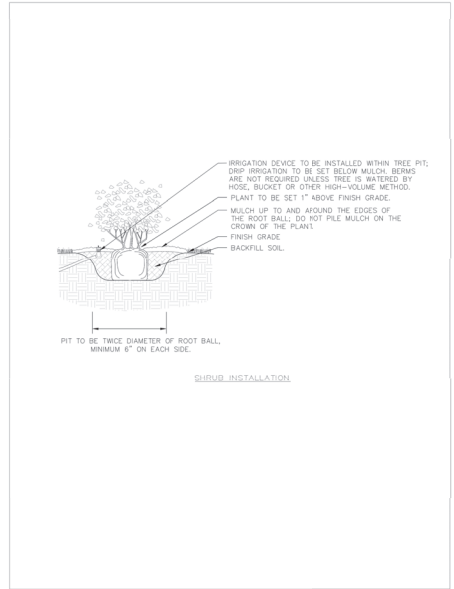
DATE	BY	REVISIONS

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LANDSCAPE DETAILS
 MAJOR SITE PLAN
 MARION SOCCER LEAGUE
 MARION COUNTY, FLORIDA

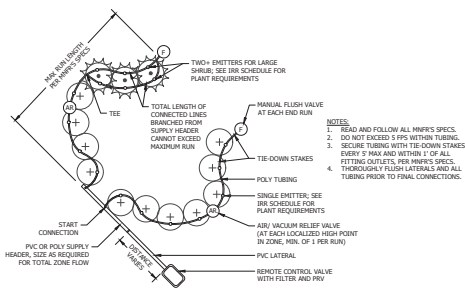
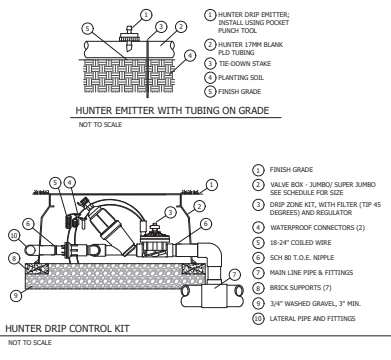
DATE: 1/25/2024
 DRAWN BY: R.E.A.
 CHKD BY: R.E.A.

EDWARD ABSHIER JR., P.E. #53961
 DATE: July 17, 2024
 SHT. 13 OF 13



- NOTES:**
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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 EXTREMITY 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
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IRRIGATION SCHEDULE

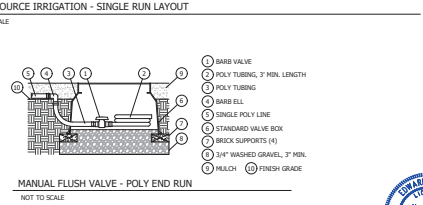
MANUFACTURER / MODEL	TYPE	ABC	PSL	GPM"
Hunter PCB-50 (1 bubbler per tree)	Thicket	TREE	15-70 gal	1 @ 0.50 gpm

Bed planting area to Receive POINT SOURCE IRRIGATION

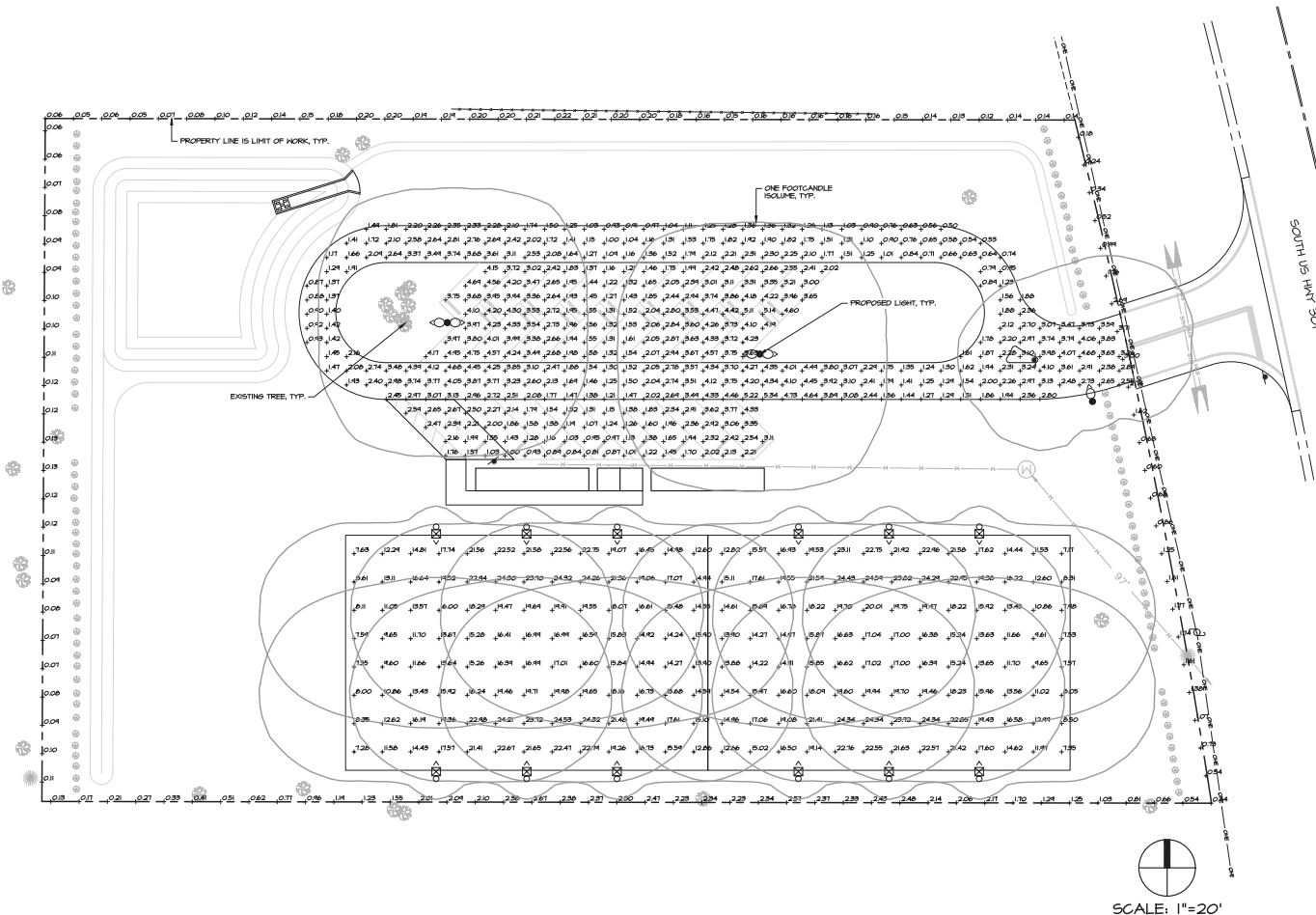
Hunter HE point source emitters at each plant:
 HE-20-B (ret. 2 gph) = 1 assigned to each 3 gal plant

Lateral line to emitters = Hunter blank tubing PLD-BLNK 17mm

Notes: Pierce blank tubing with emitters at each plant



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LIGHTING LEGEND

- SHOEBOX LIGHT, CURRENT DOUBLE/SINGLE EVOLVE BALLS SERIES LED, BALLS-09-D-K4-AH-1-30-N-A-C-EL-GK-LT-V4H, 3000K, T4
- DISTRIBUTION 20' HOISTING HT, ROUND, BLACK, TAPERED, MEDIUM DUTY, STREET/CONCRETE POLE
- SHOEBOX LIGHT, ANRUX SINGLE AURORA-L SERIES LED, FILMS-L-17M-5-3000K-8K-C-A-AREA LIGHT 165, 3000K, T4H DISTRIBUTION 20' HOISTING HT, ROUND, BLACK, TAPERED, MEDIUM DUTY, STREET/CONCRETE POLE

ROTATE OPTICS AS SHOWN ON LIGHT SYMBOL.

CONFIRM SPECIFICATIONS WITH SUBMITTAL OF CUTSHEETS AND FULL PRODUCT CODE NUMBERS TO OWNER.

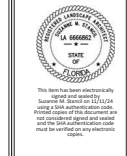
LIGHTS HAVE BEEN CAREFULLY LOCATED TO ACHIEVE REQUIRED LIGHT LEVELS, DESIRED DESIGN EFFECT, AND TO AVOID EXISTING AND PROPOSED UTILITIES. IF ANY CHANGES ARE REQUIRED, CONTACT MPA FOR DIRECTION/COORDINATION.

- Notes:
- This light location plan meets the recommendations for safe lighting levels established by the Illuminating Engineering Society of North America in the general areas where lights have been provided to the greatest extent possible. Architectural lighting will be required for areas around the building to maintain adequate lighting for safety and security, and such lighting is not addressed or shown on this plan.
 - Any changes or substitutions made to this plan shall be evaluated to ensure adequate light levels are provided.
 - Changes to the plan or specifications may cause light levels to drop below acceptable levels.
 - Fixtures and Arms shall be oriented as shown on plan.
 - Lighting shall be installed in accordance with the lighting plan by a licensed electrical contractor. The contractor is responsible to design and install the electrical connections necessary to supply power to the proposed lights. All connections shall be underground and in conduit. Lighting shall be laid on lamp run and includes all work necessary to complete the project.

Statistics	Parking Lot
Site Average, 2.31 fc	
Min. 0.48 fc (paved surfaces)	
Max. 5.14 fc (paved surfaces)	
Statistics	Soccer Field
Site Average, 16.74 fc	
Min. 7.17 fc	
Max. 24.54 fc	

DATE	BY	REVISIONS

Michael Pape & Associates, PA
 LAND PLANNING • SITE DESIGN • LANDSCAPE ARCHITECTURE
 2351 SE 17TH STREET, OPAHA, FL • 852.351.3500 • WWW.MPA-LA.COM



MARION COUNTY SOCCER FIELDS
MARION COUNTY, FLORIDA
PHOTOMETRIC PLAN

DATE	11/1/24
DWN BY	RAZ
CHKD BY	SM5

PROPERTY ADDRESS:
 11638 S US HWY 301,
 BELLEVUE, FL 34420
 (FOLIO NO. 39151-000-00)

BOUNDARY & TOPOGRAPHIC SURVEY

SECTION 31, TOWNSHIP 16S, RANGE 23E, MARION COUNTY

DESCRIPTION:
 COMMENCING 523.89 FEET SOUTH AND NORTH 89°47'45" EAST 387.88 FEET FROM THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 31, TOWNSHIP 16S SOUTH, RANGE 23E EAST FOR THE POINT OF BEGINNING, THENCE SOUTH 334.11 FEET, THENCE EAST TO THE WEST RIGHT-OF-WAY LINE OF STATE HIGHWAY NO. 35, THENCE NORTHWESTERLY ALONG SAID HIGHWAY RIGHT-OF-WAY LINE TO A POINT EAST FROM THE POINT OF BEGINNING, THENCE WEST TO THE POINT OF BEGINNING, EXCEPT THE NORTH 92.89 FEET THEREOF.

FLOOD ZONE INFORMATION:
 COMMUNITY: MARION COUNTY - 120160
 MAP/PANEL NO: 12083C0741D
 SUFFIX: D
 FIRM DATE: 08/28/2008
 FLOOD ZONE: X

THERE MAY BE LEGAL RESTRICTIONS ON THE SUBJECT PROPERTY THAT ARE NOT SHOWN ON THE MAP OF SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF MARION COUNTY, OR THE RECORDS OF ANY OTHER PUBLIC AND PRIVATE ENTITIES AS THEIR JURISDICTIONS MAY APPEAR.

THE MAP OF SURVEY IS INTENDED TO BE DISPLAYED AT THE STATED GRAPHIC SCALE IN ENGLISH UNITS OF MEASUREMENT. ATTENTION IS BROUGHT TO THE FACT THAT SAID DRAWING MAY BE ALTERED IN SCALE BY THE REPRODUCTION PROCESS.

THIS SURVEY WAS CONDUCTED FOR THE PURPOSE OF A TOPOGRAPHIC SURVEY ONLY AND IS NOT INTENDED TO DELINEATE THE REGULATORY JURISDICTION OF ANY FEDERAL, STATE, REGIONAL OR LOCAL AGENCY BOARD, COMMISSION OR OTHER ENTITY.

THE ELEVATIONS OF WELL-IDENTIFIED FEATURES AS DEPICTED ON THIS SURVEY AND MAP WERE MEASURED TO AN ESTIMATED VERTICAL POSITIONAL ACCURACY OF 1/10 FOOT FOR NATURAL GROUND SURFACES AND 1/100 FOOT FOR HARDSCAPE SURFACES, INCLUDING PAVEMENTS, CURBS AND OTHER MAN-MADE FEATURES AS MAY EXIST.

BENCH MARK: NAIL ELEVATION: 82.39 FEET (NAVD83)

NOT FOUND PROPERTY CORNERS WERE CALCULATED USING BOUNDARY PRINCIPLES AND PRACTICES. PHYSICAL MARKERS WILL BE PLACED AT OWNERS REQUEST.

LEGAL DESCRIPTION WAS FURNISHED BY THE CLIENT.

WELL-IDENTIFIED FEATURES AS DEPICTED ON THIS SURVEY AND MAP WERE MEASURED TO AN ESTIMATED HORIZONTAL POSITIONAL ACCURACY OF 1/10 FOOT UNLESS OTHERWISE SHOWN.

BEARINGS AS SHOWN HEREON ARE BASED UPON AN ASSUMED VALUE OF S14°51'42"E FOR A CHORD BEARING OF THE WEST RIGHT OF WAY LINE OF S US HWY 301 HWY AS DEPICTED ON THE MAP OF SURVEY.

LEGAL DESCRIPTION SUBJECT TO ANY DEDICATIONS, LIMITATIONS, RESTRICTIONS, RESERVATIONS OR RECORDED EASEMENTS.

THE SURVEYOR MAKES NO REPRESENTATION AS TO OWNERSHIP, POSSESSION OR OCCUPATION OF THE SUBJECT PROPERTY BY ANY ENTITY OR INDIVIDUAL.

SUBSURFACE IMPROVEMENTS AND/OR ENCROACHMENTS WITHIN, UPON, ACROSS, ABUTTING OR ADJACENT TO THE SUBJECT PROPERTY WERE NOT LOCATED AND ARE NOT SHOWN.

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS AND DELETIONS TO THIS MAP OF SURVEY BY OTHER THAN THE SIGNING PARTY ARE PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY.

THIS MAP OF SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED HEREIN AND THE CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PARTY.

NO TREES FOUND 20' AWAY FROM PROPERTY UNLESS DEPICTED ON THIS MAP.

CERTIFY TO:

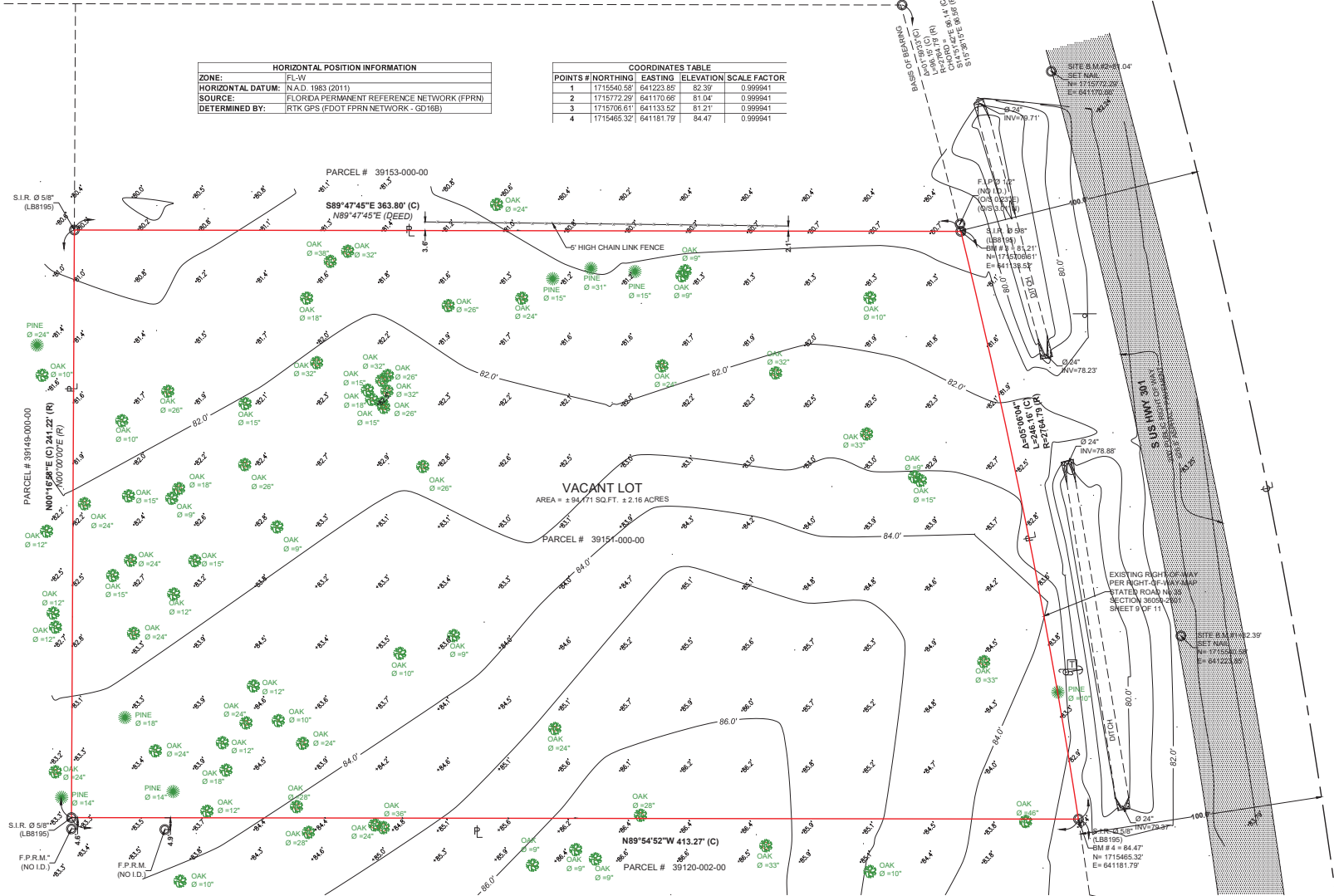
WALTER PIMENTEL

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS "TOPOGRAPHIC SURVEY" AND THE MAP OF SURVEY RESULTING THEREFROM WAS PERFORMED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND FURTHER THAT SAID "TOPOGRAPHIC SURVEY" MEETS THE INTENT OF THE "MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING IN THE STATE OF FLORIDA," PURSUANT TO RULE 51-17 OF THE FLORIDA ADMINISTRATIVE CODE AND ITS IMPLEMENTING RULE, CHAPTER 472.027 OF THE FLORIDA STATUTES.

HORIZONTAL POSITION INFORMATION	
ZONE:	FL-W
HORIZONTAL DATUM:	N.A.D. 1983 (2011)
SOURCE:	FLORIDA PERMANENT REFERENCE NETWORK (FPRN)
DETERMINED BY:	RTK GPS (FDOT FPRN NETWORK - GD168)

COORDINATES TABLE			
POINTS #	NORTHING	EASTING	ELEVATION SCALE FACTOR
1	1715540.58	641223.85	82.39
2	1715172.29	641170.65	81.04
3	1715706.61	641133.52	81.21
4	1715465.32	641181.79	84.47

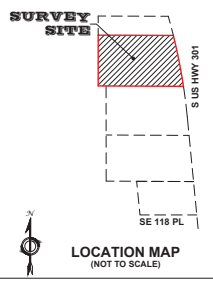


GRAPHIC SCALE

(IN FEET)
1 INCH = 30 FT.

AERIAL MAP
(NOT TO SCALE)

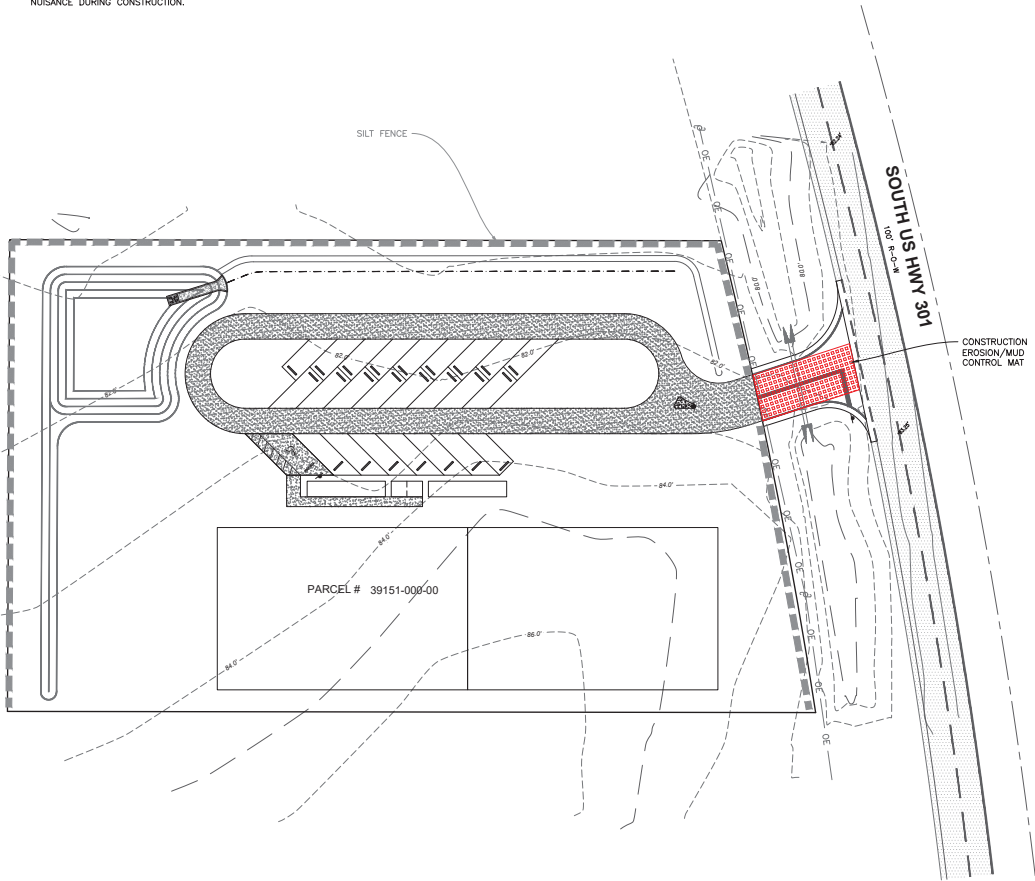
- LEGEND**
- CENTER LINE
 - PROPERTY CORNER
 - PROPERTY LINE
 - PALM & TRUNK TREE
 - CANOPY & TRUNK TREE
 - PINE & TRUNK TREE
 - MANHOLE (SANITARY SEWER)
 - GROUND ELEVATION
 - PAVEMENT ELEVATION
 - CATCH BASIN
 - UTILITY POLE
 - METER (WATER)
 - A/C UNIT
 - TELECOMMUNICATIONS
 - GUY WIRE



- ABBREVIATIONS**
- BC=BLOCK CORNER
 - (C)=CALCULATED
 - (M)=MEASURED
 - (R)=RECORD
 - TYP.=TYPICAL
 - P.B.=PLAT BOOK
 - P.G.=PAGE
 - F.I.R.=FOUND IRON ROD
 - F.I.P.=FOUND IRON PIPE
 - S.I.R.=SET IRON ROD
 - ID=IDENTIFICATION
 - F.C.=FENCE CORNER
 - B.M.=BENCHMARK
 - F.P.R.M.=FOUND PERMANENT REFERENCE MONUMENT

EROSION/SEDIMENT NOTES

1. CONTRACTOR TO INSTALL SILT FENCE PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
2. AFTER FINAL GRADING IS COMPLETE IN ANY PORTION OF THE PROJECT IS COMPLETE, CONTRACTOR SHALL STABILIZE GROUND WITHIN 7 DAYS OF ACHIEVING THE FINAL GRADE.
3. CONTRACTOR SHALL WATER SITE IF DUST BECOMES A NUISANCE DURING CONSTRUCTION.



'CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERIODIC SWEEPING OF EXISTING ON-SITE PAVED SURFACES AS WELL AS ABUTTING CITY STREETS TO KEEP THOSE SURFACES IN A SUBSTANTIALLY SEDIMENT-FREE CONDITION. SWEEPING SHALL BE DONE BY HAND, POWERED OR OTHER APPROPRIATE MEANS ON A REGULAR, AS-NEEDED BASIS INCLUDING CROSS SLOPE MAX PARTICULARLY AFTER EVERY RAIN EVENT AND EVERY FRIDAY AFTERNOON PRIOR TO CEASING WORK FOR THE WEEK.'

CONTRACTOR SHALL DEVELOP AND IMPLEMENT A PLAN TO ASSURE THAT ALL WASTE, SUCH AS DISCARDED BUILDING MATERIALS, CONCRETE TRUCK WASH-OUT, CHEMICALS, LITTER AND SANITARY WASTE, ARE PROPERLY CONTROLLED WHILE ON-SITE AND TRANSPORTED AND DISPOSED OF (OFF-SITE) IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. NO WASTE MATERIALS OF ANY KIND ARE PERMITTED TO BE BURIED ON-SITE OR DISCHARGED TO SURFACE WATERS OF THE STATE OR TO THE CITY'S STORM WATER SYSTEM.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY EDWARD ABSHER 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 COPIES.

EDWARD ABSHER JR., P.E. #53861
 DATE: July 17, 2024

THESE DOCUMENTS AS INSTRUMENTS OF SERVICE REMAIN THE PROPERTY OF ABSHER ENGINEERING, INC. AND NO PART THEREOF MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT WRITTEN PERMISSION.

DATE	REVISIONS	BY	FILED

ABSHER ENGINEERING, INC.
 5604 SE 11TH STREET, BELLEVUE, FLORIDA
 CA# 9930
 P.O. BOX 2770
 BELLEVUE, FL 34421-2770
 PHONE: (352) 245-8592
 FAX: (352) 245-8597

SWPPP
 MAJOR SITE PLAN
 MARION SOCCER ACADEMY
 MARION COUNTY, FLORIDA

DATE: 1/25/2024
 DRAWN BY: R.E.A.
 CHKD BY: R.E.A.

SHT_SW-1 OF SW-1