PROJECT NAME: MSP PID 8009-1274-19

PROJECT NUMBER: 2025060058

APPLICATION: MINOR SITE PLAN #32991

1 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.24 - Landscape requirements, (buffering) 6.8.6

STATUS OF REVIEW: INFO

REMARKS: Type C buffers indicated. If applicable, any garbage collection areas/outdoor A/C equipment

shall meet buffering/screening requirements per LDC Sec. 6.8.9

2 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.6 - Location of water and sewer. Does this need a special use permit? Verify if in

primary springs protection zone. Will it need an enhanced septic system?

STATUS OF REVIEW: INFO

REMARKS: Within Marion County service area. Defer to MCU

3 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.32 - Modified environmental assessment or exemption if information is available to the county to indicate no habitat or existence of endangered species or vegetation (Article 6, Division 5, Sec. 6.5.4)

STATUS OF REVIEW: INFO

REMARKS: 7/21/25 - EALS waiver is provided and submitted to FWC. For future reference, please ensure EALS waiver indicates the following:

- (1) No listed species have been documented within the proposed project area within the last two years;
- (2) No portion of the project area is within the known or suspected range of any listed species; and
- (3)The project area by itself, or in connection with other adjacent lands, does not meet the minimum habitat needs for a viable population of listed species

The applicant or property owner submitting an EALS-ER certifies that the proposed development of the project area is in accordance with the requirements listed above.

4 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) offstreet parking requirements, (6.11.7) Loading Areas

STATUS OF REVIEW: INFO

REMARKS: Will handicap parking be provided?

5 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: No signs indicated. Otherwise, a separate sign permit will be required.

6 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.27 - Show location of outside storage areas

STATUS OF REVIEW: INFO REMARKS: No outdoor storage

7 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

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

STATUS OF REVIEW: INFO

REMARKS: 7/8/25-add waivers if requested in future

8 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: 2.12.6 - Location of septic systems & wells

STATUS OF REVIEW: INFO

REMARKS: Well must be at least 75' from septic system. Marked on plans.

9 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: Additional Health comments

STATUS OF REVIEW: INFO

REMARKS: Wells will require permits through the Department of Health in Marion County.

10 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: Additional Landscape comments

STATUS OF REVIEW: INFO

REMARKS: Landscaping and Irrigation are not required for Duplexes. Tree mitigation is met through

preservation of sufficient existing tree inches to be preserved onsite.

11 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2 A.1 - Public water service area/provider

STATUS OF REVIEW: INFO

REMARKS: Marion County Utility Service Area

12 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2 A.1 - Public sewer service area/provider

STATUS OF REVIEW: INFO

REMARKS: Marion County Utility Service Area

13 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2 A.1 - Letter of Availability and Capacity (w/Location Map of water and/or sewer as

app) from provider

STATUS OF REVIEW: INFO

REMARKS: MCU's Water Availability Letter has been received and is included in the documents. Please note: the attached letter is only applicable to single-family residences, as stated in the letter itself. It is not valid for multi-family or commercial properties.

For multi-family or commercial utility availability requests, please send your inquiry to: Heather Proctor –

Heather.Proctor@MarionFL.org or Carrie Hyde – Carrie.Hyde@MarionFL.org

14 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2.A - Water Connection Requirements

STATUS OF REVIEW: INFO

REMARKS: Outside connection distance. Nearest MCU water at this time is 918' +/- feet away.

15 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2 A - Sewer Connection Requirements

STATUS OF REVIEW: INFO

REMARKS: Outside connection distance. Nearest MCU sewer at this time is 2400' +/- feet away.

16 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.3 - Fire Protection/Fire Flow Capacity

STATUS OF REVIEW: INFO

REMARKS: Defer to Marion County Fire Rescue. MCU will not be providing water to this parcel.

17 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Additional Utilities Comments

STATUS OF REVIEW: INFO

REMARKS: For any questions regarding this review, please contact Heather Proctor, Utilities Development

Review Officer, at Heather.Proctor@marionfl.org or by phone at (352) 438-2846.

18 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Additional Utilities Comments

STATUS OF REVIEW: INFO

REMARKS: Not connecting to MCU water or wastewater. No fee for this review.

19 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW

REVIEW ITEM: Minor 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]."

20 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.20.2.B - \$150.00 Minor Site Plan fee payable to Marion County BCC effective July 8,

2019

STATUS OF REVIEW: NO

REMARKS: This will remain NO until \$150.00 Planning/Zoning review fee is paid.

21 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.4.L(4) - Zoning requirements: lot width, area, setbacks, coverage (floor area ratios),

and parking

STATUS OF REVIEW: NO

REMARKS: Please indicate proposed/required building height

22 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.12.12 - Sidewalks

STATUS OF REVIEW: NO

REMARKS: 7/22/25 - Required sidewalks not shown. Sidewalks are required along SW 60th Ter and Marion Oaks Pass. Staff supports a waiver to sidewalk requirements, and if approved, Marion Oaks Pass is subject to fee in-lieu-of construction in the amount of \$3000.00.

23 DEPARTMENT: 911 - 911 MANAGEMENT

REVIEW ITEM: 2.12.8 - Legal description matches boundary on plan

STATUS OF REVIEW: NO

REMARKS: Sheet C001 has STR as 08-17-21 under the aerial map graphic scale, it should be Sections 08 & 17. Sheets C001, C002, & C003 have the STR as 08-17-21 in the title bar, it should be Sections 08 & 17. Please update on all applicable sheets.

24 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.3 - Tree protection

STATUS OF REVIEW: NO

REMARKS: Show tree protection for trees to be preserved on plan and in detail

Feel free to contact us at (352) 671-8686 or DevelopmentReview@marionfl.org with questions.

Sincerely,

Your Development Review Team Office of the County Engineer



Marion County Board of County Commissioners

Office of the County Engineer

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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

	Date: 6-17-25 Parcel Number(s): 8009 1274-19 Permit Number: 2025040024							
A.	PROJECT INFORMATION: Fill in below as applicable:							
	Project Name: MSP PID 8009-1274-19 Subdivision Name (if applicable): Commercial Residential							
	Unit 9 Block 1274 Lot 19 Tract							
В.	PROPERTY OWNER'S AUTHORIZATION: The property owner's signature authorizes the applicant to act on the owner's behalf for this waiver request. The signature may be obtained by email, fax, scan, a letter from the property owner, or original signature below.							
	Name (print): Belac Homes LLC							
	Signature:							
	Mailing Address: 528 SE 17th StCity: OCALA							
	State: Fl Zip Code: 34471 Phone # 352- Email address: slaes@belachomes.com							
C.	APPLICANT INFORMATION: The applicant will be the point of contact during this waiver process and will receive all correspondence. Firm Name (if applicable): MCA Consulting Engineers, Inc. Contact Name: Miles Anderson P.E.							
	Mailing Address: 2403 SE 17th St., Suite 502 City: Ocala							
	State: Fl Zip Code: 34471 Phone # 352-629-5591							
	Email address: miles anderson@mca-engineers. con							
D.	WAIVER INFORMATION:							
	Section & Title of Code (be specific): 6-12-012. DSidewalk							
	Reason/Justification for Request (be specific): No sidewalks existing in this region.							
	Requesting approval to pay fee inlieu of sidewalk construction, sidewalk are warranted.							
_								
	EVELOPMENT REVIEW USE:							
Re	ceived By:email 7 30 2025 Date Processed: _7 30 2025 Project #_2025060058 AR #_32991							
	ONING USE: Parcel of record: Yes \(\Delta \) No \(\Delta \) Eligible to apply for Family Division: Yes \(\Delta \) No \(\Delta \) Zoned: \(\begin{array}{c} \Delta \) OZ: \(\begin{array}{c} \Delta \) P.O.M. \(\begin{array}{c} \Delta \) Land Use: \(\begin{array}{c} \Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Date Reviewed: \(\Delta \) Verif ied by (print & initial): \(\begin{array}{c} \Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Date Reviewed: \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Date Reviewed: \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Date Reviewed: \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Date Reviewed: \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Date Reviewed: \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Plat Vacation Required: Yes \(\Delta \) No \(\Delta \) Plat Yes \(\Delta \) No \(\Delta \) Plat Yes \(\Delta \) No \(\Delta \) No \(\Delta \) Plat Yes \(\Delta \) No \(\Delta \) Plat Yes \(\Delta \) No \(\Delta \) No \(\Delta \) Reviewed: \(\Delta \) No \(\Delta \) Plat Yes \(\Delta \) No \(\Delta \) No \(\Delta \) No \(\Delta \) Plat Yes \(\Delta \) No \(\Delta \)							

Revised 6/2021

MCBCC Interactive Map - Internal



Red: Band_1

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Marion County BOCC



SITE DALA:

TOTAL SITE AREA (WITHIN BOUNDARY)= 13,734 (0.315 AC)
ARGUMENT TO THE SITE 2.008 SF
ARGUMENT TO THE SITE 2.008 SF
FROMPOSED ON RITH IMPERVIOUS AREA = 1,355 SF
TOTAL INFERVIOUS AREA = 3,545 SF
TOTAL INFERVIOUS AREA (0.914 AC) SF
PERVIOUS AREA (OPEN AREA) = 10,191 SF
PERVIOUS AREA (OPEN AREA) = 10,191 SF
PERVIOUS AREA (PRECIME = 1,131 SF = 855

THIS SITE IS IN FLOOD ZONE-X ON FEMA FIRM PANEL

PARKING & TRAFFIC REQUIREMENTS

TOTAL PARKING SPACES REQUIRED = 4
TOTAL PARKING SPACES PROVIDED = 4
PARKING SPACE SIZES: 9'X18' W/ OVERHANG REGULAR SPACES MINIMUM

TRAFFIC STATEMENT
USING ITE CODE 220 MULTI-FAMILY LOW RISE THIS SITE IS
PROJECTED TO GENERATE 29 DAILY TRIPS AND 5 PEAK HOUR TRIPS OCCUPANCY USE

INTENDED USE FOR THIS SITE - ONE DUPLEX WITH TWO BEDROOMS IN EACH UNIT.

MARION COUNTY UTILITIES AS-BUILT NOTE:

MARION COUNTY UTILITIES NOTE:

BACKFILL W/ SUITABLE MATERIAL - "NOS BIODIFFUSE >18" LINSATURATED NITRIFICATION SOIL PER 64F-6.009(7)(a)10. - ≥12" WOODCHIPS/64E-6.009(7)(a)11, SOIL MIX DENITRIFICATION MED - ≥6" UNSATURATED SLIGHTLY LIMITED SOIL ≥6" TO SEASONAL HIGH WATER TABLE

TRENCHED DRAIN FIELD W/ IN GROUND NITROGEN REDUCTION BIO-FIELD SECTION NOT TO SCALE

FLU: HIGH RESIDENTIAL (HR)

CHORD LENGTH 1040.00

SW 60th TERRACE ~

© N86'10'24"E 162.21' BEARING BASE - PER PLAT

LOT 18 BLOCK 1274 FLU = HR

ZONING = RPUD

EASEMENT

25' SETBACK

ASPHALT

S86'10'24"W 75.63' P-F

60' R/W

10'

DRAINFIELD

1,200 GAL. SEPTIC TANK

34

6 FUTURE POWER I

WASTE WATER CALCULATIONS

WATER
PRIVACY WELLS 400 GPD X 1.2 = 480 GPD

UNIT A/C SQUARE FOOTAGE UNIT 1 = 1,004 SF UNIT 2 = 1,004 SF

SCALE 1" : 20

SITE PLAN:

Always call 811 two full business days before you dig to

Sunshine 811.com

15' TYPE 'C' BUFFER

Q

MARION

PASS

اه بن

15' TYPE 'C'

RVW

BUFFER

RADIAL

AERIAL MAP:

SEC 08 TWP 17 RGE 21

UTILITY NOTE:

OPERATION AND

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

FLORIDA LAND LLC 1682 SW 80TH ST OCALA, FL 34476 Tele: 352-

OUT DOOR LIGHTING / EXTERIOR LIGHTING:

SETBACKS

INDEX

COO1 - MINOR SITE PLAN

COO2 - LANDSCAPE

COO3 - IRRIGATION PLAN

P-F

MINOR SITE PLAN FOR LOT 19, BLOCK 1274

LOT 17 BLOCK 1274 FLU = HR ZONING = RPUD

LOT 20 BLOCK 1274 FLU = HR ZONING = RPUD

8.

15' TYPE 'C' BUFFER

EXISTING POWER

MILES C. ANDERSON, P.E.

GENERAL PURPOSE

CHENNERAL PURKTUSE:
THE PROPOSED UNION STEP FAM IN THIS SUBMITTAL INCLUDES A 0.315 ACRE. THE SITE ADDRESS IS SW
60TH TERRACE, OCALA, FL. THE DEVELOPMENT OF THE PROPERTY AS SHOWN ON THIS SITE PAM IS
SUBJECT TO THE TERRIS AND CONDITIONS OF THE MISON COUNTY VISTED DR AND ITS CORRESPONDING
VISTED RIGHTS DETERMINATIONS, AS MAY SE AMENDED FROM THME TO THIE, SHICLIDING PROVISIONS
FREADMENT THE CONCURRENCY OF PUBLIC FACILITY.

SW 60TH TERRACE

MARION COUNTY, FL PROJECT NAME: 8009-1274-19

REGARDING THE CONCURRENCY OF PUBLIC FRACULTS.

CONCURRENCY:

THIS PROJECT HAS NOT BEEN GRANTED CONCURRENCY APPROVAL AND/OR GRANTED AND/OR RESERVED ANY
PUBLIC FACILITY CAMPIERS, FUTURE ROOMS TO DEVILOP THE PROPERTY ARE SURJECT TO A DETERMINED.

THE CONFECTION OF CONCURRENCY REPRET AND/OR APPROVAL HAS ERROR DETERMED TO LATER DEVILOPMENT
REVEW STACES, SUCH AS, BUT NOT LIMITED TO, BUILDING PERMIT REVEW.

SITE DISTANCE NOTE, SIGHT DISTANCE AT DRIVEWAYS COMPLIES WITH MARION COUNTY LDC REQUIREMENTS.

GENERAL NOTES

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

4. BUILDINGS SHALL BE HAMDICAP ACCESSBILE AS PER THE STATE OF FLORIDA REGULATIONS. THE ARCHITECT/ENGINEER SHALL PROVIDE BUILDING PLANS. CLEAN AND SUITABLE MATERIAL SHALL BE USED FOR CONSTRUCTION OF THE BUILDING FOUNDATION. AND SHALL BE COMPACTED TO A 95% MAXIMUM DENSITY WITH TEMPLE TREATMENT.

S. THE SITE, ACCESS & RO.W."S ARE TO BE KEPT CLEAR & FREE OF EXCESS DUST AND DEBRIS AT ALL HIMES DURING CONSTRUCTION. ANY INCIDENCE OF EROSION, SEDMENTATION, DUST OR DEBRIS OCCURRING CONTRACTOR WITHIN AS MOURS OF EACH OCCURRING."

ALL RETENTION IMPROVEMENTS AND STORM SEWER SYSTEMS EXISTING AND PROPOSED MUST BE COMPLETE PRIOR TO CONSTRUCTION OF IMPERVIOUS AREAS.

9. MINIMAM STREMENT FOR ALL CONCRETE ON SITE SHALL BE 3000 PSI AT 28 DAYS OR AS OTHERWISE NOTED. ALL YERLOE PARKING AREAS SHALL BE PAYED MY AUTO PAYEMENT (SEE PAYEMENT STRUCTURE THICKNESS TABLE ON COOS). ALL OTHER PAYEMENT AREAS SHALL BE IN ACCORDANCE WITH TRUCK PHYSHELT AS PER PAYEMENT STRUCTURE THICKNESS TABLE ON COOS. ALL CONCRETE TRUCK LOADING APROMS SHALL BE 3000 PSI CONCRETE UND. GEO-TECH TO FILE VERY DURING CONSTRUCTION.

10. PEDESTRIAM AND VEHICULAR TRAFFIC SHALL BE MAINTAINED AND PROTECTED AT ALL TIMES.

14. ALL DESIGNED IMPROVEMENTS SHOWN ON THESE PLANS ARE BASED ON EXISTING DATA SUPPLIED BY THE

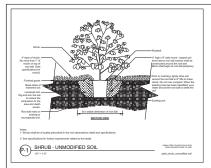
15. FOR ANY CONSTRUCTION WITHIN THE STATE OF FLORIDA OR COUNTY R/W THE CONTHE REQUIRED RIGHT-OF-WAY PERMITS BEFORE COMMENCING WITH THIS CONSTRUCTION

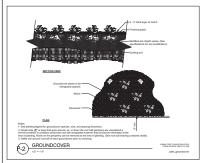
18. THE CONTRACTOR SHALL ASSURE THAT THIS SITE DOES NOT INCREASE FLOODING OF ADJACENT PROPERTY OR CONCENTRATION OF STORM WATER DISCHARGE ONTO ADJACENT PROPERTY AT TIME OF GRADING. 19. THERE WILL BE NO OUTSIDE STORAGE.

CODE SECTION	APPROVAL DATE	CONDITION
6.12.12. D SIDEWALK FEE	XX/XX/XX	TO APPROVE FEE IN LIEU OF SIDEWALK CONSTRUCTION TO BE PAID PRIOR TO BUILDIN FINAL INSPECTION

MILES CHRISTIAN ANDERSON CONSULTING ENGINEERS, INC. CIVIL — STRUCTURAL — LAND PLANNING-1515 EAST SILVER SPRINGS BLVD. SUITE 132 OCALA, FLORIDA 34470

					M	INOK	SII	E PLAN		
						BELA	C D	UPLEX		
				1	8	3009	-12	74-19		
				1				Y, FLORIDA		
				1	SEC	, oc	LA, FL	ORIDA		
				DATE:	6-17-25	DESIGN:	MCA	PROJ. BELAC MSP		SHEET
				SCALE:	AS SHOWN	DRAW:	MS	JOB HUMBER:	25-041	COO
•	No.	REVISION	DATE	APPROVED:	MCA	CHECK:	MCA	FILEP: BELAC MSP		1



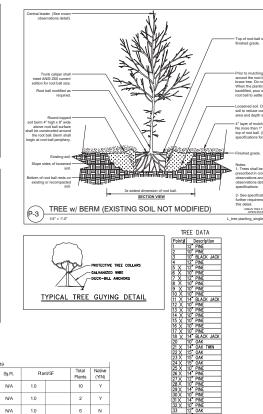


Scientific Name

Pinus Bliottii

Callistemon

Odoratissimum



	4 12" PINE 5 X 12" PINE 6 X 10" PINE 7 X 12" PINE	
	8 X 10" PINE 9 X 10" PINE 10 X 10" PINE 11 X 14" BLACK JACK 12 X 10" PINE	
_	13 X 10" PINE 14 X 10" PINE 15 X 10" PINE 16 X 10" PINE	ALONG BUFFER & & & & & & & & & & & & & & & & & & &
	17 X 10" PINE 18 X 14" BLACK JACK 20 10" OAK 21 X 14" OAK TWIN 22 X 15" OAK	ALONG BUFFER 8
	23 X 15" OAK 24 X 15" OAK 25 X 10" PINE 26 X 14" PINE	5 × 10
	27 X 12" PINE 28 X 10" PINE 29 X 14" PINE 30 X 10" PINE 31 X 14" PINE	15 17 № M
	32 X 10" PINE 33 12" OAK 34 12" PINE 35 14" PINE	PRC PRC NAME OF THE PROPERTY O
	36 X 12" PINE 37 12" PINE 38 10" PINE 39 X 12" PINE	
	40 X 10" PINE 41 10" PINE 42 X 10" PINE 43 X 12" PINE 43 X 12" PINE 44 X 10" OAK	15' TYPE 'C' BUFFER
	45 10 PINE TOTAL DBH REMOVED - 371* TOTAL DBH KEPT - 179* TOTAL DBH - 505*	PC S86°10'24"W 75.63' P-F

38N77°37'54"E 111.99'

10' EASEMENT

39ta

30²2

EXISTING TREE STATEMENT: EXISTING TREES 10" AND GREATER ARE SHOWN, ALL TREES ON THIS SITE MARKED WITH AN "X" ARE SHALL BE REMOVED.

ΩV

LT

BS

Type Callout

Trees

Ornamenta

Hedge VO Viburnum

Ground Cover

INCHES DBH REQUIRED CALCULATIONS

Name

Pine Tree

Live Oak

Bottle Brush

JC Blue Pacific Juniper Juniperus Conferta

TOTAL REQUIRED = 100 INCHES / AC = 32"
EXISTING INCHES PRESERVED = 179"
REPLACEMENT INCHES = 0 INCHES REQUIRED
TOTAL PROVIDED:
EXISTING OAK = 22"
EXISTING OAK = 22" EXISTING BLACK JACK = 10" NEW BOTTLE BRUSH - 6 (2 x 3.5") = 7" NEW LIGUSTRUM TREE - 12 (4 x 3.5) = 14"

TOTAL PLANT MATERIAL USED = 1,152 S.F.

FF MATERIAL REQUIRED = 576 S.F. (50%)

FF MATERIAL PROVIDED = 1,152 (100%) NATIVE MATERIAL CALCULATIONS

TOTAL PLANT MATERIAL USED = 1,152 S.F.
NATIVE MATERIAL REQUIRED = 288 (25% INSIDE UGB)
NATIVE MATERIAL PROVIDED = 696 (60%)

NATIVE TREE CALCULATIONS

TOTAL NEW TREES = 0 NATIVE TREES REQUIRED = 0 (50%)

BUILDING FRONTAGE LANDSCAPING

TOTAL BUILDING FRONTAGE = 94 LF
LANDSCAPE AREA REQUIRED = 56.4 LF (60%)
LANDSCAPE AREA PROVIDED = 79.3 LF (84%)

OPEN SPACE REQUIRED:

Landscaping Calculations PID: 8009-1274-19

Remarks

65 Gal. or RPG 12'-13' ht. 6'-7

sprd., 3-1/2" cal. Min. 30 gal. 6'-7' x3'-4', 1-1/2" cal.

30 gal. 6'-7' x 3'-4', 1-1/2" cal.

SPRD. 42" o.c. 3gal., 20"-24" HT. x16"-18" SPFD, 48" o.c. 3GAL, 12"-16" X12"-16", 30"

5 Gal. or RPG 12'-13' ht. 6'-7'

TOTAL PROJECT AREA = 13,734 SF (0.315 AC)
REQUIRED OPEN SPACE = 13,734 X 0.20 = 2,746.8 SF
TOTAL OPEN SPACE PROVIDED = 10,191 SF
TOTAL LANDSCAPED OPEN SPACE PROVIDED = 1,152 SF SHADE TREE CALCULATIONS

N/A

1.0 3.5

1.0 2.5 182

462

234

456

Open Space N/A

TOTAL PROJECT AREA
SHOE TREES REQUIRED 5 5 (1 PER 3,000 S.F.)
EXSTRING TREES REQUIRED 5 3 (3.5 CAL, JMN.)
REW TREES REPOWED 6 (8 BG, 12 LT)
ORGANICITAL TREES IN LEU OF SHARE TREES SHALL BE 3:1
MINIOLIN ORGANICITAL TREES SHI 1,205

TYPE C - BUFFER CALCULATIONS TYPE 'C' BUFFER (15' WDE) TOTAL LENGTH = 204
SHADE TREES REQURED = (2/100 LF) PROVIDE 4 TREES
SHADE TREES PROVIDED = 0.00 DUE TO FUTIRE POWER LINES ALONG SOUTH AND WEST BOUNDARIES, SEE GRNAMENTAL TREES.

ORNMENTAL TREES REQUIRED = 6 (3/100 LF)
ORNMENTAL TREES PROVIDED = 18 (12 LT, 6 BB)
TOTAL BUFFER AREA = 3,064 SF
LANDSCAPE/PLANT MATERIAL AREA PEDVIDED = 1,532 SF (50%)

12 Υ

132

59 Υ

N

LANDUAYE. NOTES

1. ALL METBAR SHALL BE FLORDA \$1 GRIDE OR BETTER.

2. ALL LANGEOWERS PARKS SHALL BE MULCHED WITH CIPPESS BHAK MULCH

2. MULCH SHALL MET BE MISTALLED ON THE OF THE BOOT BALLS OF ANY SHADE OR

ORNAMENTA, TREES.

AND THE SHALL BE SHALL BEET THE 2020 GRADES AND STANDARDS FOR LANGSCAPE

NISTALLIDIOR OF THE SHALL BE SHALL BEET THE 2020 GRADES AND STANDARDS FOR LANGSCAPE.

ALLATION.

ALL NEW TREES MUST BE GUYED OR STAKED AS DETAILED.

EUSISING TREES THAT ARE TO REMAIN MUST BE PROTECTED THROUGHOUT CONSTRUCT

ALL LANDSCAPE MATERIAL MUST BE INSTALLED WITH NATIVE PEAT AND SLOW-RELEAS

GOEN FERTILEZE.

GEN FERTILIZER.
DURING THE ESTABLISHMENT PERIOD (FIRST 30 DAYS) THE LANDSCAPE CONTRACTOR SHALL
/ A MINIMUM OF 60-80 GPD TO ALL NEW TREES.
HAMDSCAPE CONTRACTOR WIDST LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY

ALLATION.

NO PLANTINGS OR OTHER OBSTRUCTIONS MAY BE WITHIN THE 2' VEHICULAR OVERHANG AREA.
SEED AND MULCH SHALL BE INSTALLED IN ALL DISTURBED AREAS.
REMOVE ANY THESE WARP FROM AROUND THE TRUNK OF NEW TREES TO BE INSTALLED.
ALL NEW TREES AND SHRUBS MUST MEET THE "AMERICAN STANDARDS FOR NURSERY STOCK"

13. BELOVE ANY THE RINGP FROM AROUND THE TRILLE OF NAY TREES TO BE RESULTED.

(MSI 200.1) THE WAS ANY THE THE AS OF SECRETARIES, WE ARROW AND THE SECRETARIES AND THE

PLANT SPACING & EXCHANGE:

SHRUBS SHALL BE PLANTED AT 3' OM CENTER OR AS APPROPRIATE TO THE TYPE OF SHRUB SPECIES. GROUND COVER GROWN TO 24" TALL SHALL BE SPACED AT 2'-3'. NO PLANT WATERIAL SHALL BE EXCHANGED WITHOUT PRIOR APPROVAL FROM COUNTY

BUFFER

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BELOW)

B. RIRGATION AS-BUILTS WILL BE PROVIDED AT PROJECT COMPLETION
C. ALL DISTURBED AREAS TO BE SODDED WITH ARGENINE BAHAL SOD
C. ALL PLANT BEDGE SHALL USE FINE STRAW MULCI.
F. LAL PLANT BEDGE SHALL USE FINE STRAW MULCI.
F. LANDOWNER TO MANTAIN LANDSCAPING AS APPROVIDED IN PERPETUTY
OF PLANT MATERIAL CAN BE EXCHANGED WITH COUVILITY PLANT MATERIAL

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LANDSCAPE PLAN:

SCALE: 1" = 10'

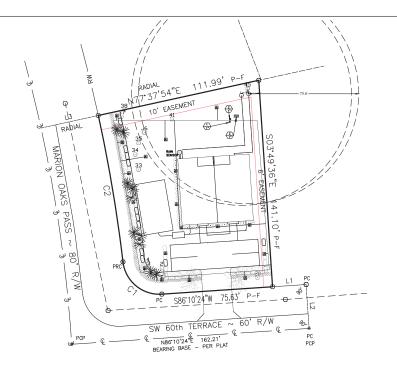
15' TYPE 'C' BUFFER

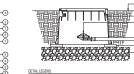
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MILES CHRISTIAN ANDERSON CONSULTING ENGINEERS, INC
CVIL. — STRUCTURAL. — LAND PLANNING. — GOLF COURSE DESIGN
1515 EAST SILVER SPRINGS BLYD. SUITE 132 (352) 629–549
COLIA, FLORIDA 34470 MINIOR SITE DI ANI

No.	REVISION	DATE	APPROVED:	MCA	CHECK:	MCA	FILEP: BELAC MSP		
			SCALE	AS SHOWN	DRAW:	WS	JOB NUMBER:	25-041	C002
			DATE:	6-17-25	DESIGN:	MCA	PROJ. BELAC MSP		SHEET
					OCAL	A, FL	ORIDA		
			1				Y, FLORIDA 7. RGE 21		
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							UPLEX		
			MINOR	SHE	PLAN	_	LANDSCA	PE PL	AIN.

MILES C. AMDERSON, P.F. PROFESSIONAL ENGINEER FLORIDA REGISTRATION NUMBER 39385
C.A. # 00009842





DETAIL LEGEND:

Thurster automatic flush valve (AFV-8) With 5/8" (17 mm) BARE CONNECTION

MION HALF BRICK, 2 TOTAL, INSTALL ONE ON EACH SHORT SIDE OF BO (A) THE MOT VITTE EDT BUILDING

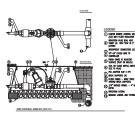
HUNTER RECTANGULAR PLASTIC VALVE BOX AND LID (MB-0811).
LID COLORS: STANDARD BLACK, PURPLE FOR RECYCLED WATER USE, AND

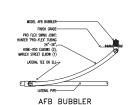
PLD-075-TBTEE FITTING

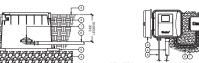
® PROFESSIONAL LANDSCAPE DRIPLINE

RAVEL BASE DEPTH AS SPECIFIED

AIR RELIEF VALVE - TUBING







HUNTER RECTANGULAR PLASTIC VALVE BOX AND LID (MB-0811).
LID COLORS: STANDARD BLACK, PURPLE FOR RECYCLED WATER USE, AND
OTHER COLORS AVAILABLE. SEE HUNTER CATALOG.

3 FINISHED GRADE (4) GRAVEL BASE, DEPTH AS SPECIFIED

COMMON HALE BRICK 2 TOTAL INSTALL ONE ON EACH SHORT SIDE OF BOX INTER BLANK TUBING (PLD-BLNK) TO DRIPLINE ZONE, 5/8" [17 mm]

EMITTER ZONE ALITOMATIC ELLISH VALVE WITH BARB CONNECTION



DETAIL LEGEND:

I BRRIGATION CONTROLLER, INDOORGUITDOOR WALL MOUNT, PER PLAN

CONTROLLER ACCEPTS 120 VOLTS A.C. OR 220 VOLTS A.I (INTERNATIONAL MODEL). HE WIRE OR PLUG INTO A GROUNDED POWER SOURCE (5) 120 VAC CABLE FOR CONNECTION TO GROUNDED 120 VAC POWER SOURCE (230 VAC FOR INTERNATIONAL MODELS) C. MODEL NUMBER AND SPECIFICATIONS PER PLAN.

6 TWO (2) WIRES TO SENSOR TERMINALS IN CONTROLLER - WHITE TWO (2) WIRES TO FLOW-CLIK SENSOR BLACK RED

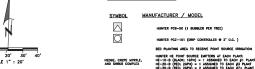
(2) SURFACE TO MOUNT CONTROLLER PER IRRIGATION CONTROLLER WALL MOUNT WITH FLOW-CLIK

IRRIGATION SCHEDULE

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1. THE OWNER SHALL BE RESPONSIBLE FOR IRRIGATING ALL NEW LANDSCAPE MATERIAL UNTIL ESTABLISHED

2. ALL NEW IRRIGATION SHALL BE MICRO-SPRAY HEADS, DRIP-IRRIGATION, AND/OR BUBBLER HEADS.

A MINIMUM OF TWO (2) BUBBLER HEADS SHALL BE INSTALLED AT EACH NEW TREE PLANTING. IRRIGATION SHALL BE SET SO THERE IS NO OVERSPRAY ONTO ANY PAYED AREAS. THE OWNER SHALL BE RESPONSIBLE FOR WATERING THE SEEDED AREAS UNTIL ESTABLISHMENT. "RAIN-CHECK" MONTOR SHALL BE INSTALLED ON ANY PERMANENT IRRIGATION SYSTEM.
BACK-FLOW PREVENTION DEVICE SHALL BE INSTALLED AT THE CONNECTION OF ANY WELL OR METER.

UPON COMPLETION OF THE IRRIGATION SYSTEM INSTALLATION AND THE ACCEPTANCE OF THE BUILT DIAGRAM AND OPERATIONAL INFORMATION, A FINAL INSPECTION AND

IS-BIT TAKENET FOR PREVIOUS PROPERTY AND THE STATEMENT OF THE SCETTING OF THE SCREEN AND THE SCR

THATER REMOTE CONTROL VALUE (DOV) WITH TO PICK SUP X FPT ADMITTOR
FLOW COMPROL.

SEPROCATION WALLE BOX: PEXT STAMP LID WITH THE PREPARES
FROM IN 2" LUTIDISS

SEPTIONS

ST-24" COLDS WE TO CONTICULE

10"-24" COLDS WE TO CONTICULE

10"-24" COLDS WE TO CONTICULE

10"-24" COLDS WE TO CONTICULE

10"-25" MANUAL MATERIAL SEPTION

10"-25" M

IN-LINE VALVE (ICV-151G)

. 80 CLOSE NIPPLE, SIZE PER RCV 93 (12)

IRRIGATION PLAN: SCALE: 1" = 20'

IRRIGATION NOTES

LEGEND



LATERAL LINE TO EMITTERS = HUNTER BLANK TUBING PLD-BLNK 17mm

HUNTER ICY=101 - 1" ELECTRIC GLOBE VALVE W/ FLOW CONTRO HUNTER ICY-151 - 1 1 ELECTRIC GLOBE VALVE W/ FLOW CONTROL HUNTER ICY-201 - 2" ELECTRIC GLOBE VALVE W/ FLOW CONTROL

TYPE

ARC

PSI / GPM

HUHTER PCZ-101 DRIP CONTROLLER (FLOW 0.5-1.5 GPM) W/FETER SYSTEM. JUMBO VALVE BOX REQUIRED. HUNTER PRO-C MODULAR STATION CONTROLLER MODEL: PC OUTDOOR PROVED PCM MODULES AS REUQUIRED

HUNTER RAIN-CLIK SENSOR HOUNT IN LOCATION WITH OPEN VIEW TO SKY.

IRRIGATION MAINLINE: 1.5" PVC CLASS 200 SER 21 IRRIGATION LATERAL LINE: PVC CLASS 160 SDR 26 (NOT SHOWN, SIZE PER CHART)

LANDSCAPE/IRRIGATION PERMIT NOTES:
A PERMIT WILL BE ISSUED FROM MARIBRICATION SYSTEMS
UPON COMPLETION OF THE LANDSCAPE AND/OR IRRIGATION
INSTALLATION, THE CONTRACTOR SHALL RECUEST AND
INSPECTION, THE CONTRACTOR SHALL RECUEST
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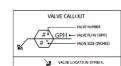
NOTE: CONTRACTOR RESPONSIBLE FOR HIS OWN TAKE-OFFS. THE IRRIGATION PLAN IS DIAGRAMMATIC IN NATURE, LOCATIONS OF PIPING AND OTHER APPURTENANCES ARE SHOWN FOR CLARITY, FIELD CHAMGES MAY BE REQUIRED TO ACHIEVE PROPER IRRIGATION COVERAGE.

ALL PIPE SHALL BE LOCATED WITHIN PROPERTY BOUNDARIES.

	LAND USE TABLE
AG	AGRICULTURE, RURAL LANDS, NATURAL RESERVATION
SFR	SINGLE FAMILY, DUPLEX RESIDENTIAL
	MULTI-FAMILY RESIDENTIAL
COM	COMMERCIAL, RV PARKS, COMMERCIAL RECREATION
IND	INDUSTRIAL USES
PUB	PUBLIC USE (INCLUDING GOVERNMENT, INSTITUTIONAL, AND RELATED PROFESSIONAL OFFICES)

RADIUS

		ARTERIAL OR COLLECTOR RIGHT-OF-WAY OR ROAD EASEMENT											
[ROW												
				LAND USE TABLE									
			PERMITTED OR EXISTING USE										
			PROPOSED. USE		AG	SFR	MF	COM	IND	PUB	ROW		
				AG	-	-	-	-	-	-	-		
				SFR	Е	-	С	Α	В	С	С		
				MF	Е	Α	-	Α	В	С	С		
				COM	D	В	В	-	В	С	С		
				IND	В	В	В	В	-	В	D		
				PUB	Е	В	С	С	С		С		

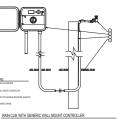


ZONE SCHEDULE

-TREE BUBBLER

-DRIP ZONE

3 -IRRIGATION HEAD



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LEGEND: ()BALL VALVE (2) FINISHED GRADE (4) FILTER FABRI

MILES C. ANDERSON, P.E. PROFESSIONAL ENGINEER C.A. # 00009842 FLUSH POINT - BALL VALVE

	VALV	E SIZING	à
PRES	SURE LOS	S NOT TO EX	CEED 5 PSI:
PGV I	RESSURE	LOSS IN PSI	
Flow	1"	11/2"	2"
GPM	Globe	Globe	Globe
1	1.1		
5	1.9		
10	1.9		
15	1.6		
20	3.3	3	1
30	9.1	3 3 3	1
	16	3	2 2
40	20	3	2
50		4	1
60		4 5 5.5	2
80		5.5	3
100		9	1 2 3 5
120		11.5	
135			8

MAX	IMUM I	LENG	ST1
	R LINE LE		
(i oi	EMITT		-
PSI	12"		
15	126	176	22
20	169	235	295
25	197	276	346
30	218	308	390
35	240	337	425
40	263	362	45
	271	384	48
45	288	401	50

MILES CHRISTIAN ANDERSON CONSULTING ENGINEERS, INC. CIVIL — STRUCTURAL — LAND PLANNING 1515 EAST SILVER SPRINGS BLVD. SUITE 132 OCALA FLORIDA 34470 - LAND PLANNING--GOLF COURSE DESIGN

							,	
		MINOR	SITE	PLAN	۱ –	IRRIGATIO	N PL	AN
						UPLEX		
						74-19		
			MAR	ION CO	OUNT WP 1	Y, FLORIDA 7, RGE 21		
				OCAL	LA, FL	DRÍDA		
		DATE:	6-17-25	DESIGN:	MCA	PROJ. BELAC MSP		SHEET
		SCALE:	AS SHOWN	DRAW:	MS	JOB NUMBER:	25-041	C003
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