



CITY OF MOUNT DORA™

City of Mount Dora
W.T. Bland Public Library
1995 N. Donnelly St.
Mount Dora, FL 32757
352-735-7180

E-mail: library@cityofmounddora.com

**W.T. BLAND PUBLIC LIBRARY
BOARD MEETING
Community Room, W.T. Bland Public Library
1995 N. Donnelly Street, Mount Dora, FL 32757
December 11, 2023 at 5:00 PM**

AGENDA

- I. Call to Order
- II. Roll Call
- III. Approval of Minutes
 - A. October 9, 2023 Library Advisory Board Minutes
- IV. Public Comment
- V. Presentations
- VI. Library Director's Report
- VII. Action Items
 - A. Library Advisory Board Recommendation to City Council for Adoption of Resolution 2023-60, Task Authorization/Guaranteed Maximum Price for CMAR Services for Forest Preserve
- VIII. Discussion Items
 - A. Library Materials Review
- IX. Future Meeting Dates
- X. Adjournment

NOTICE: Please note that, for purposes of Section 286.011, Florida Statutes, two or more members of the City Council may be present at this meeting, and this meeting may be considered a City Council meeting.

NOTICE: If any person decides to appeal any decisions at this meeting with respect to any matter considered, such person may need a record of these proceedings. For such purpose, a person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

NOTICE: In accordance with the Americans with Disabilities Act ("ADA") and Florida Statutes, Section 286.26, persons with disabilities needing a reasonable accommodation to participate in a public hearing or meeting should contact the City of Mount Dora's ADA Coordinator at least 48 hours prior to the proceeding. The ADA Coordinator may be contacted by phone at 352-735-7126, ext. 1111, or by email at clerk@cityofmounddora.com.

If hearing impaired, telephone the Florida Relay Service numbers (800) 955-8771 (TDD) or (800) 955- 8770 (Voice) for

assistance.

If you have any comments or question regarding the contents of this agenda packet, please call LaJun Garry at(352) 735-7180 ext. 3101.



**CITY OF
MOUNT
DORA**

**City of Mount Dora
W. T. Bland Public Library
1995 N. Donnelly St.
Mount Dora, FL 32757
352-735-7180
Fax: 352-735-0074**

E-mail: library@cityofmoundora.com

**W. T. BLAND PUBLIC LIBRARY BOARD MEETING
W.T. Bland Public Library, 1995 N. Donnelly Street, Mount Dora, FL 32757
Monday, October 9, 2023 - 5:00 p.m.**

MINUTES

PRESENT: Helen Cutshaw (Chair), Marcia Ford, William Lowery and Janet Manchon (Co-chair)

ABSENT: Carolyn Fountain, Beth Sharpe and Yiris Rivera

CITY STAFF: Cathy Lunday-Library Director, Rebecca Hyman-Adult Services Librarian, and LaJun Garry-Administrative Assistant

OTHERS PRESENT: None

I. Call to Order

Ms. Cutshaw (Chair) called the meeting to order at 5:01pm.

II. Roll Call

III. Approval of Minutes for September 11, 2023

MOTION by Ms. Manchon SECONDED by Mr. Lowery to approve minutes from September 11, 2023.

AYE: Cutshaw, Ford, Manchon, Lowery

NAY: None

MOTIONED CARRIED 4-0

IV. Public Comment

None

V. Presentations

Upcoming Art Installations

1. Butterfly mural to be painted on the outside of library storage shed door by artist Christine Peloquin. Pat Price along with Ms. Peloquin was awarded a grant which they wrote and submitted for the mural. The Mount Dora Library Association is also assisting with funding for the mural.
2. Swirl sculpture in the shape of an oversized xylophone for all ages. The proposed location for this sculpture will be on the backside of the Nunan Butterfly Garden. This sculpture is donated by the Morrison family in memory of Sebastian Morrison.

VI. Library Director's Report

Ms. Lunday shared:

- Mount Dora Public library's fiscal year ended on September 30th. Circulation growth increased by 11%.
- Concluded interviews for our Archives Project Assistant, which is a grant-funded position.

VII. Action Items

None

VIII. Discussion Items

A. U.S. Dept. of Agriculture, Forest Service Grant – Urban & Community Forestry

Ms. Lunday informed the board of an available grant being funded through the Urban & Community Forestry Bipartisan Infrastructure Law. The grant amount is \$75,000, with no matching funds required from the City of Mount Dora. If awarded this grant, the funding will be utilized in Forest Preserve to remove invasive trees and replace them with native trees. Discussion ensued.

MOTION by Mr. Lowery SECONDED by Ms. Manchon the board voted recommending to City Council to approve of applying for U.S. Dept. of Agriculture Forest Service Grant.

AYE: Cutshaw, Ford, Lowery, Manchon

NAY: None

MOTIONED CARRIED 4-0

B. Library Materials Review

Adult Services Librarian Ms. Hyman shared several novels: *NightLights* by Lorena Alvarez, and *Hooky Series Volumes 1, 2 & 3* by Miriam Bonastre Tur. Discussion ensued.

IX. Future Meeting Date

1. November 13, 2023

IX. Adjournment

MOTION by Ms. Manchon, SECONDED by Mr. Lowery to adjourn the October 9, 2023 meeting.

AYE: Cutshaw, Ford, Lowery, Manchon

NAY: None

MOTIONED CARRIED 4-0

Meeting adjourned.

Helen Cutshaw, Chair

Cathy Lunday, Director



510 N. Baker St.
Mount Dora, FL 32757
352-735-7126

DATE: December 11, 2023

TO: Library Advisory Board Members

FROM: Cathy Lunday, Library Director

SUBJECT: Library Advisory Board Recommendation to City Council for Adoption of Resolution 2023-60, Task Authorization/Guaranteed Maximum Price for CMAR Services for Forest Preserve

Introduction:

Development of Forest Preserve as a new city amenity has been underway for nearly five years and is now presented for full consideration and approval.

Discussion:

The Forest Preserve project has been researched, assessed and refined for nearly five years, as a result of the library staff's initial interest in a more natural setting for its popular nature-based programming as well as its commitment to and success with the volunteer-driven Nunan Butterfly Garden. Over time, these interests were matched by staff's recognition of the vital significance of preserving and restoring this 14-acre tract of second and third growth urban forest for future generations of Mount Dorans. The project first formally appeared in the 2018 Parks and Recreation Master Plan, where it called for developing this amenity with signage, a trailhead, an accessible trail, parking and sidewalk connectivity.

Research Timeline

- February 2019 - Library staff begin formal research.
- October 2020 - \$50,000 Florida Recreation Development Assistance Program (FRDAP) grant application.
- July 2021 - FRDAP grant is awarded to the City of Mount Dora.
- September 2021 - City Council accepts the FRDAP grant.
- January 2022 - Walk-about event for Forest Preserve neighbors.
- January 2022 - Library-recruited volunteers begin monthly Coral Ardisia Workdays.
- April 2022 - A Preliminary Environmental Site Assessment is completed, documenting plant and animal species.
- June 2022 - State Foresters and a biologist conduct public Forest Preserve Workshop.
- November 2022 - A trail study is completed.

- January 2023 - City Council approves the concept plan and Task Authorization for Halff to create a site plan.
- September 2023 - HALFF completes the site plan.

Construction

The Task Authorization for Faden Builder's guaranteed maximum price of \$465,852.38 includes two entry structures, two permeable parking areas, an elevated boardwalk trail loop, a bypass trail near Suzanne Drive, two pedestrian crosswalks, irrigation and sidewalk connectivity to the library parking lot and butterfly garden. **ATTACHMENT #1** is the site plan prepared by Halff Associates. **ATTACHMENT #2** gives an approximate representation of the major elements, which can be viewed in detail on the site plan.

Elements included in this project but outside the scope of the Task Authorization include:

Interpretative Signage

A city amenity requires signage explaining how to safely use it, wayfinding signs such as maps and directional signs, ecosystem signs that explain the amenity's flora and fauna and signs with rules governing the public's use of the space. The map, ecosystem and rules signs will be displayed in both entry structures. Flora and fauna identifying signs will be installed along the trail and will be changed throughout the year as plants cycle through their bud and bloom phases. Substantial roadside entry signs will be constructed at both trailheads. The Task Authorization includes only roadway signs, such as parking and stop signs. **ATTACHMENT #3** contains samples of signs in development, with an estimated budget of \$30,000.

Wonder Walks

Forest Preserve will contain two wonder walks (the more well-known term "story walk" is a trademarked phrase that will not be used to describe this feature). The first wonder walk will include 20 steel sign holders traversing the boardwalk, containing two pages from a children's book in sequential order. The book will be updated monthly and will reflect outdoor exploration and wildlife themes for young children. The second Wonder Walk will include five steel sign holders traversing the existing one-mile dirt path, containing adult content such as nature-based artwork, poetry and reflections. **ATTACHMENT #4** illustrates the sign hardware and contents under consideration. The estimated budget for this element is \$10,000, to be 100% sponsored by the Friends of the Library.

Landscaping

There are four designated areas for professional landscaping: two beds that flank the new entry across from the library, one bed flanking the existing entry and the new exit/entry from the northwestern corner of the Butterfly Garden. The landscaping scope includes native grasses and drought-tolerant native plants, to complement the natural flora of both Forest Preserve and the Butterfly Garden. Large Florida-origin boulders will dot both forest entry points and a smaller boulder will line the sidewalk from the garden. The estimated budget for this element is \$15,000.

Programming

While not a cost associated with the construction of Forest Preserve, any new city amenity should include intentional direct or indirect programming that ensures residents and visitors will

have a meaningful experience at the amenity. The librarians' intentions from the start of this project were to create a learning environment that draws people into a natural environment where they might not previously have felt comfortable. Staff has developed a tentative first-year calendar of programming that will be a combination of restoration activities and expert-led forays into the forest, including sponsored programming such as guided walks with a naturalist, family forest school activities and monthly story times. **ATTACHMENT #5** lists the activities planned for the amenity to-date. All of this programming will be sponsored, with 100% of the speakers' fees and program materials paid directly by a library nonprofit, for a first-year monetary value of \$4,000.

Parks Staff

This new amenity will require approximately 6-12 hours of Parks staff per week to maintain the trails, boardwalks and entryways:

- Daily emptying of trash receptacles at both entry structures.
- Summer/growing months - weekly mowing of one-mile trail loop, maintaining a 5' width on all dirt trails, and parking areas.
- Fall-winter months - weekly blowing of boardwalk trail.
- Monthly check of boardwalk trail to control encroaching vegetation, with a 3' cleared border on either side.
- Clearing downed limbs.
- Annual or semi-annual pressure washing of boardwalk trail and entry structures.
- Monthly removal of bags of debris from library volunteers on forest workdays.

It is recommended that the current part-time position in the Cemetery be increased to full-time (from 28 hours weekly to 40). This unbudgeted position would begin upon completion (likely March 2024) and is estimated to cost an additional \$25,000 in Parks wages and benefits for 2023-24. Staff does not recommend approving this new amenity without this additional staffing level.

The Library Advisory Board will review this proposal with a recommendation to City Council at their December 11, 2023 meeting. The Parks and Recreation Advisory Board does not meet this December.

Budget Impact:

The Task Authorization for construction by Faden Builders is \$465,852.38, which includes a \$37,376.51 contingency, to be funded by Library Impact Fees (GL 310-5555-580-63.01-LI2207). A \$50,000 FRDAP grant is attached to this project, with a completion deadline of April 2024. Additional elements include:

- Signs estimated budget of \$30,000, allocated from Library Impact Fund GL #310-5555-580.63-01.
- Wonder Walk estimated budget of \$10,000, to be 100% sponsored by the Friends of the Library, with matching entries in both expense GL #001-1330-571.52-01 and income GL #001-0000-360.10-01.

- Landscaping estimated budget of \$15,000, allocated from Library Impact Fund GL #310-5555-580.63-01.
- Programming estimated budget \$4,000, for speaker fees and materials, to be paid directly by a library nonprofit.
- Increase Parks PT employee to FT for \$25,000 (Parks Salaries & Wages GL #001-1350-572-12-02 and benefits GL #001-1350-572.22-10).

The total potential expense for the project allocated to the Library Impact Fund is estimated to be no higher than \$510,852.37.

Strategic Impact:

The Forest Preserve project is in line with Goal #2 - Infrastructure, in that it develops a unique recreational space for all ages and abilities and complements the Parks and Recreation Master Plan, as it is included in the short-term project prioritization.

Recommendation Library Advisory Board to recommend City Council approve the Task Authorization with Faden Builders for the construction of Forest Preserve.

Attachment(s):

1. Project Number 22-025 Task Authorization Forest Preserve TF
2. ATTACHMENT #1 - Forest Preserve Site Plan
3. ATTACHMENT #2 - Forest Preserve Features
4. ATTACHMENT #3 - Forest Preserve Signage Review
5. ATTACHMENT #4 - Forest Preserve Wonder Walk
6. ATTACHMENT #5 - Forest Preserve Calendar

Prepared by: Cathy Lunday, Library Director

Reviewed by: Cathy Lunday, Library Director

Final Approval - 12/6/2023

CITY OF MOUNT DORA/CRA/Northeast CRA TASK AUTHORIZATION

In accordance with the terms and conditions of the Agreement between Faden Builders, Inc. (Construction Manager) and the City of Mount Dora/CRA/Northeast CRA, dated April 7, 2020, the parties hereto agree to the scope of work, pricing/GMP, schedule, construction team and subcontractors attached hereto.

City Project Manager:

Cathy Lunday

Construction Manager Contact:

Johnny Reynolds

Project Name:

Forest Preserve

Project Number:

22-025

NOTE: THE CONTRACTOR MAY NOT BEGIN WORK UNTIL THIS FULLY SIGNED TASK AUTHORIZATION IS DELIVERED TO THE CONSTRUCTION MANAGER.

SUMMARY OF WORK TO BE COMPLETED	
<u>Each Task Authorization package shall include:</u> Exhibit A – Scope of Work Exhibit B – Price/GMP Breakdown Exhibit C – Basic Schedule Exhibit D – Construction Team Exhibit E – Construction Manager's Staff Exhibit F – Sub-Contractors	
Recommended By: Print: <u>Cathy Lunday</u> Signature: <u>Cathy Lunday</u> Digitally signed by Cathy Lunday Date: 2023.11.21 11:40:22 +05'00' Date: _____	
Reviewed By (if applicable): Print: <u>Johnny Reynolds</u> Signature: <u>Johnny Reynolds</u> Digitally signed by Johnny Reynolds Date: 2023.11.21 13:59:14 -05'00' Date: _____	
CONTRACTOR ACCEPTANCE	CITY APPROVAL
Print Name: <u>TODD M. FADEN</u>	Print Name: _____
Title: <u>PRESIDENT</u>	Title: _____
Signature: <u>Todd M Faden</u>	Signature: _____
Date: <u>11/22/2023</u>	Date: _____



11/14/2023

Faden Proposal No. 23-743

Cathy Lunday
Library Director
City of Mount Dora
510 N Baker Street
Mount Dora, Florida 32757

RE: Mount Dora Forest Preserve

Scope Summary: Construct forest preserve boardwalk with trailhead pavilions, parking, crosswalks and sidewalks per signed and sealed construction documents prepared by Halff.

Exhibit A: Scope of Work

1. General Conditions
 - a. Project Management and Supervision
 - b. Building/Construction Permit with City of Mount Dora
 - c. ROW Permit
 - d. Mobilization/Demobilization
2. Site Work
 - a. Site Layout
 - b. Remove marked trees and brush as required for the parking and boardwalk trail. Clear a 12ft wide path at the boardwalk trail.
 - c. Remove existing concrete curbs and asphalt as required.
3. New Construction
 - a. Construct approximately 375 linear feet of elevated boardwalk:
 - i. Approx. 194 linear feet will have 42" high guardrail
 - ii. Approx. 181 linear feet will have toe rail only
 - iii. One large octagonal shaped deck area with bench seating
 - iv. One small octagonal shaped deck area with bench seating
 - v. One bump out along the boardwalk with bench seating
 - vi. Stairs to foot path trail
 - b. Hardscape:
 - i. Approx 1,400 SF of new 3,000 PSI concrete sidewalk with curb ramps and detectable brick inlay
 - ii. 192 SF of new 3,000 PSI concrete slab at both trailhead structures
 - iii. Approx 200 LF of new FDOT Type "D" concrete curb
 - iv. Two elevated crosswalks with brick paver inlay
 - c. Three permeable parking areas with approx 235 LF of concrete ribbon curb
 - d. 4,000 SF shade tolerant St. Augustine sod
 - e. Two 8'x12' trailhead structures with 6:12 metal roof and signage board
 - f. Parking lot and roadway striping
 - g. Road signage
 - h. Tie-in to irrigation main line at library parking lot area and extend irrigation system to both trailhead parking areas.
 - i. 180 LF of wood fence along the lift station – 4-5" round posts with double rails



Qualifications and Exclusions:

1. The scope is limited to the items listed above in Exhibit A. Any other added scope items or items required by the AHJ are excluded and will require a Change Order.
2. Work to be completed 1st shift, M-F, no overtime is included.
3. Geotechnical testing/reports are excluded.
4. All treated lumber is Ground Contact rated (CA-C).
5. SJRWMD permit is not required and is excluded.
6. Landscaping is excluded.
7. Painting and staining are excluded.
8. Tree and brush clearing is limited to the parking and boardwalk trail areas and approx. 500 LF of foot path clearing is included using bush hog/box blade from the boardwalk to the lift station area.
9. Trail signage is excluded.
10. New irrigation is an extension of the existing irrigation, so engineering/permit is excluded.

Exhibit B: Price/GMP Breakdown

1. General Conditions	\$ 46,263.96
2. Site Work	\$ 66,795.45
3. Concrete	\$ 55,110.09
4. Boardwalk and Trailhead Structures	\$ 185,792.93
5. Irrigation and Fence	\$ 19,802.68
Subtotal	\$ 373,765.11
General Liability Insurance	\$ 4,858.95
Contingency (10%)	\$ 37,376.51
Contractor's Fee	\$ 44,851.81
Permit Fee	\$ 5,000.00
Performance and Payment Bond	excluded
Gross Maximum Price (GMP):	\$ 465,852.38

The prices included in this proposal are valid for 30 days.

Exhibit C: Basic Schedule

Procurement will begin promptly after the issuance of the Purchase Order.

Proposed duration schedule:

- 4 weeks for material procurement and permitting
- 1 week for mobilization
- 16 weeks for site work and boardwalk construction
- 1 week for demobilization

Project Management Information System (PMIS) will not be required for this project.



Exhibit D: Construction Team

Owner's Representative: Chet Cramer (City of Mount Dora)
Construction Manager: Todd Faden (Faden Builders)

Exhibit E: Construction Manager's Staff

Principal: Todd Faden
Project Manager: Philip Rapalje
Site Superintendent: Rob Bennett
Staff Accountant: Helen Johnson
Safety Director: Jes Pedersen
Administrative Assistant: Nicole Rakes

Please feel free to contact me with any questions. We look forward to working with you.

Best regards,

A stylized, handwritten signature of Philip Rapalje in blue ink.

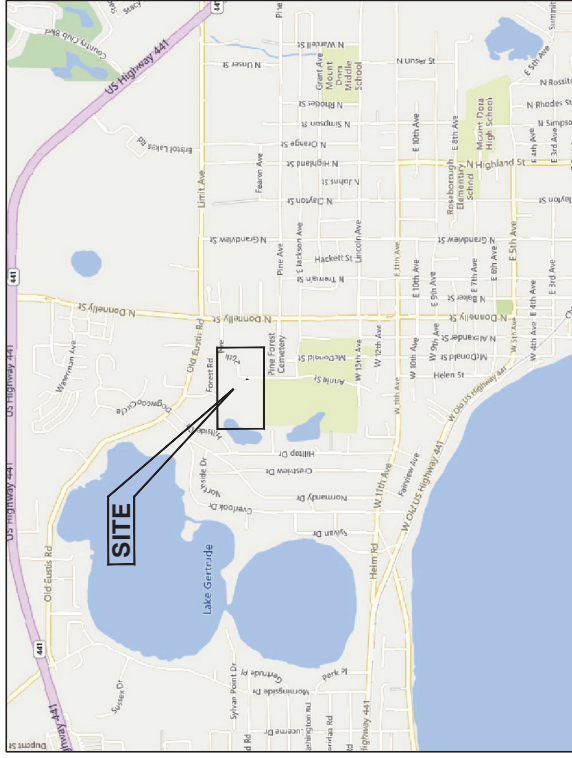
Philip Rapalje
Faden Builders, Inc.

CONSTRUCTION PLANS FOR



MOUNT DORA FOREST PRESERVE

SECTION - 30 TOWNSHIP - 19S RANGE - 27E



VICINITY MAP
1" = 1,000'

Crissy Stille
MAYOR

Cal Rolfsen
COUNCIL MEMBER
DISTRICT 2

Marc Crail
COUNCIL MEMBER
VICE-MAYOR, DISTRICT 4

Sherry Sutphen
CITY ATTORNEY
SERVICES DIRECTOR

Doug Bryant
COUNCIL MEMBER
AT-LARGE

George Marek
DIRECTOR OF
PUBLIC WORKS

John Cataldo
COUNCIL MEMBER
DISTRICT 1

Dennis Dawson
COUNCIL MEMBER
DISTRICT 3

Nate Walker
COUNCIL MEMBER
DISTRICT 5

Vince Sandersfeld
PLANNING
DIRECTOR

OWNER/DEVELOPER:

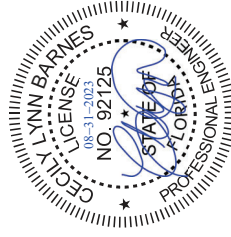
CITY OF MOUNT DORA
510 N BAKER ST.
MOUNT DORA, FL 32757
CONTACT, TITLE
PHONE: (352) 735-7100
EMAIL ADDRESS

ENGINEER/SURVEYOR:

HALFF ASSOCIATES, INC.
902 N. SINCLAIR AVENUE
TAVARES, FL 32778
CECILY L. BARNES, PE
(352) 557-9247
CBARNES@HALFF.COM

INDEX OF SHEETS

- 1 COVER SHEET
- 2 AERIAL PLAN
- 3 SITE PLAN
- 4 GRADING PLAN
- 5 GENERAL DETAILS
- 6 BOARDWALK DETAILS
- 7 PAVILION & STAIR DETAILS



PREPARED BY:



902 NORTH SINCLAIR AVENUE
TAVARES, FL 32778-2004
TEL (352) 343-8461 FAX (352) 343-8495
www.halff.com

CERTIFICATE OF AUTHORIZATION NUMBER: 33380

ORIGINAL DOCUMENT SIZE 24"x36"



DATE	ISSUE	BY



Sheet 02

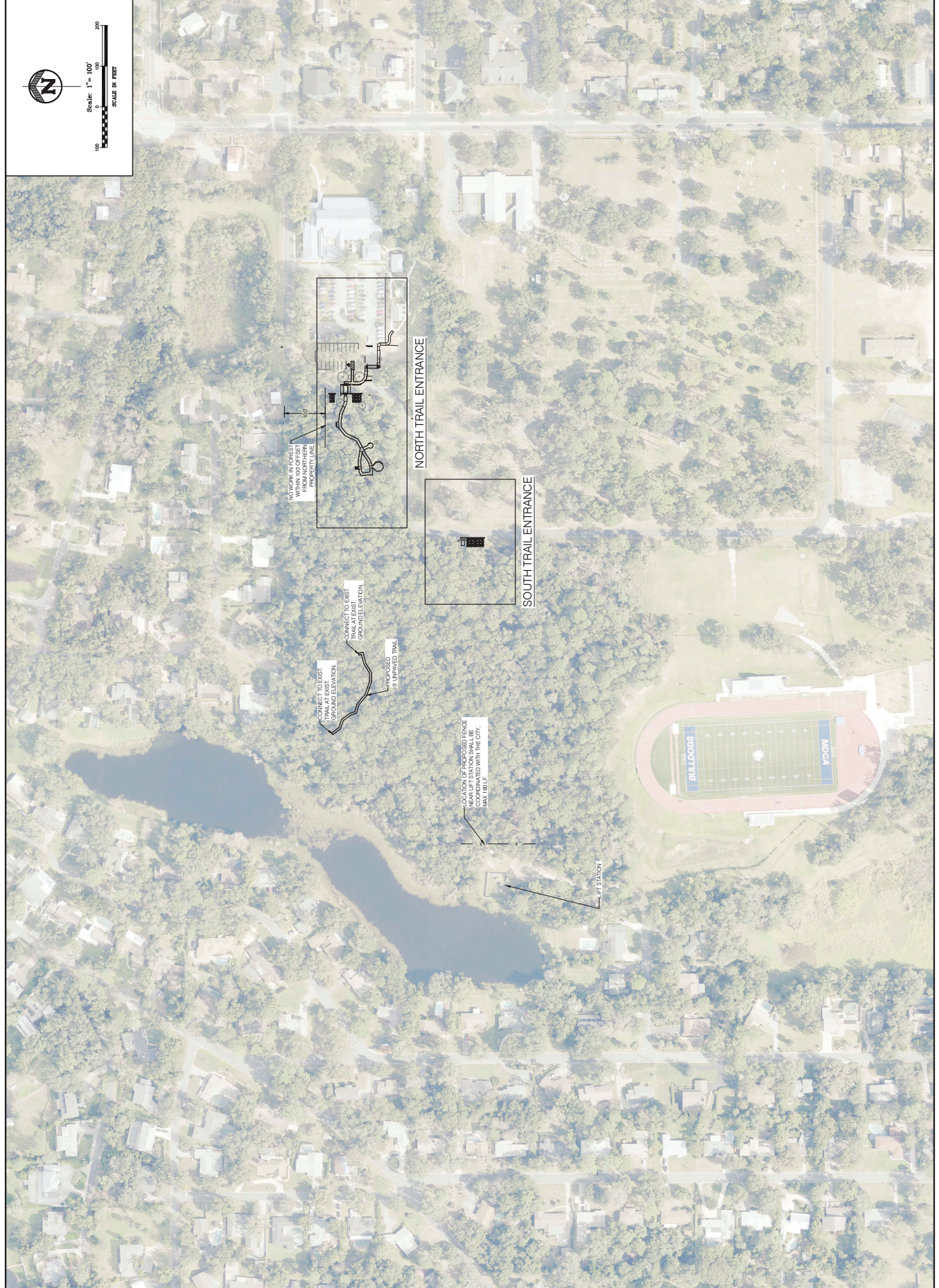
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DESIGNED BY: CLEB
DRAWN BY: MC
CHECKED BY: BAT
JOB NO: 044772.13
FILE NAME: FOREST.PWG

CERTIFICATE OF AUTHORIZATION NUMBER: 33390
half
500 MOUNTAIN AVENUE
SUITE 200
DALLAS, TEXAS 75201
TEL: (214) 343-4881



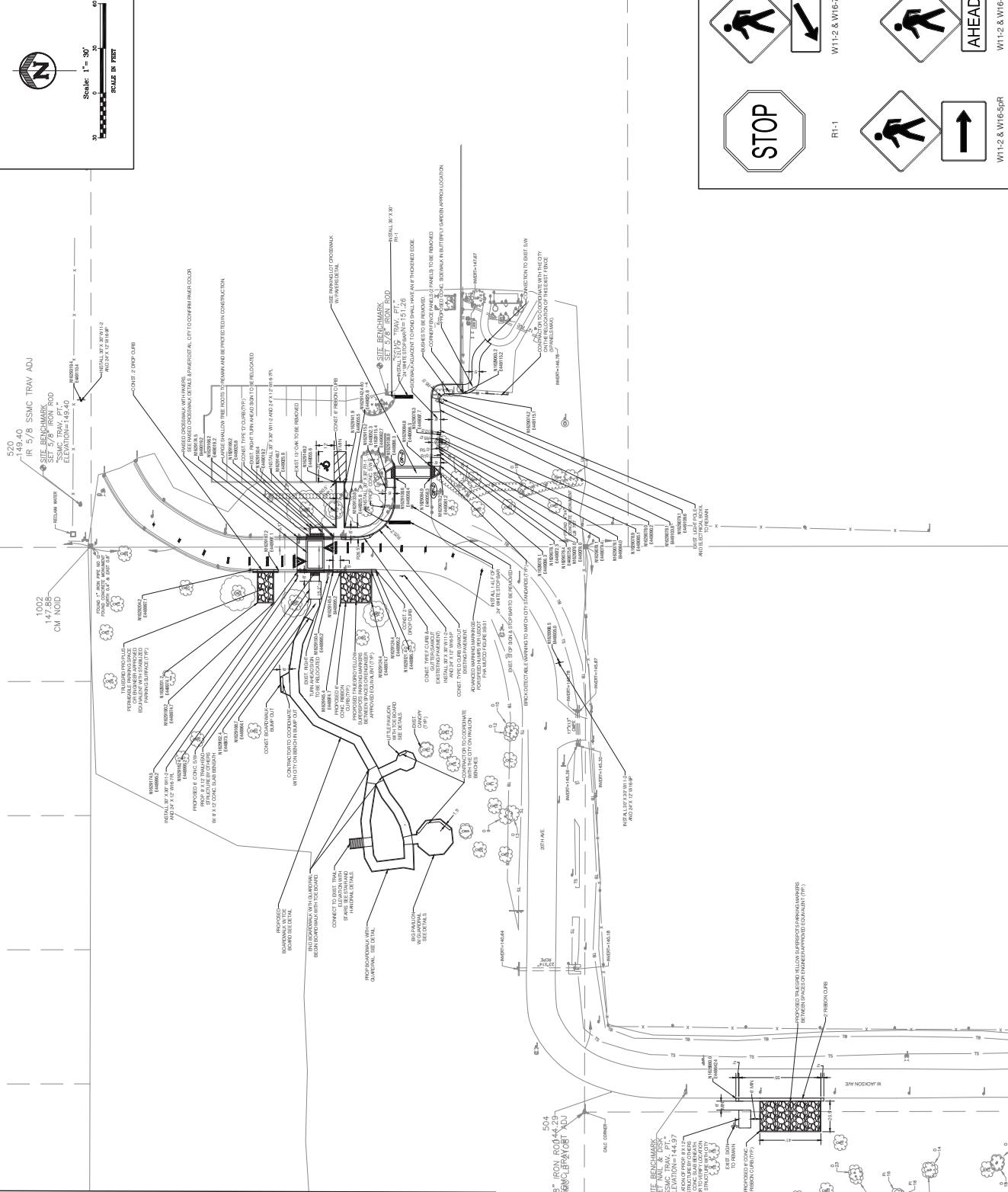
MOUNT DORA, FLORIDA
FOREST
PRESERVE
AERIAL PLAN

DATE	1/11/23
REVISION	1/11/23
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NOTES:

1. CONTRACTOR TO VERIFY WITH CITY WHICH PLANTS ARE TO REMAIN FOR CONSTRUCTION OF 5' CONCRETE SIDEWALK IN BUTTERFLY GARDEN.
2. CR-3 CURB RAMPS PER FOOT STD. PLANS 522-002.
3. CURB TYPES ARE PER FOOT STD. PLANS 520-001.
4. BASED CROSSWALK TO BE CONSTRUCTED PER FOOT STD. PLANS 520-000 RAISED CROSSWALK WITH RC CHANNEL GUTTER OPTION. SEE RAISED CROSSWALK DETAIL OF THIS PLAN SET FOR ADDITIONAL INFORMATION.
5. CONTRACTOR TO VERIFY WITH CITY EXISTING TREES & BRANCHES TO BE REMOVED.
6. CONTRACTOR TO CONFIRM STYLE AND MATERIAL OF BRICK DETECTABLE WARNING AND PAVEMENT CROSS WALKS WITH CITY.
7. CONTRACTOR TO CLEAR 3' ON EITHER SIDE OF BOARDWALK OF FOLIAGE.
8. ALL PROP. GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT PER ADA STANDARDS.
9. CONTRACTOR TO CONFIRM COMPOSITE BOARDWALK COLOR WITH CITY BEFORE PURCHASE.
10. A 3' TRANSITION SHALL BE USED BETWEEN DIFFERENT PROPOSED CURB TYPES UNLESS OTHERWISE SPECIFIED.
11. CONTRACTOR TO VERIFY THE FINAL LOCATION OF STAIRS, BOARDWALK BUMP-OUT AND PAVILION WITH THE CITY. CHANGES TO THE SIZE AND OR SHAPE OF THE BOARDWALK, BUMP-OUT AND PAVILIONS WILL REQUIRE APPROVAL FROM THE ENGINEER.
12. SIGNS AND STRIPING TO BE INSTALLED PER MUTCD STANDARDS.
13. ALL COMPOSITE BOARDS ARE TO BE INSTALLED WOOD GRAIN SIDE UP PER WEARDECK SPECIFICATIONS.
14. SIDEWALK IS TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.



DATE	***	REVISION
1/1/20	1	1
2/1/20	2	2
3/1/20	3	3
4/1/20	4	4
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6/1/20	6	6
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8/1/20	8	8
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12/1/20	12	12

MOUNT DORA, FLORIDA
FOREST PRESERVE
SITE PLAN

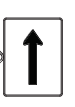


CERTIFICATE OF AUTHORIZATION NUMBER: 3300
DATE: JUNE 2020
DESIGNED BY: CLB
DRAWN BY: MC
CHECKED BY: BAT
JOB NO.: 044773.112
FILE NAME: FOREST PRES.
Sheet 03



CECILY L. BARNES, PE
FLORIDA LICENSE NO. 12345



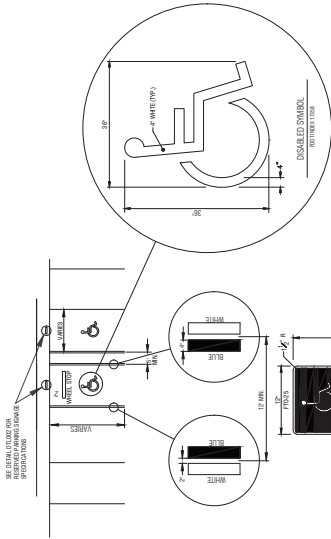


W11-2 & W16-7PL

W11-2 & W16-5PL

W11-2 & W16-9P





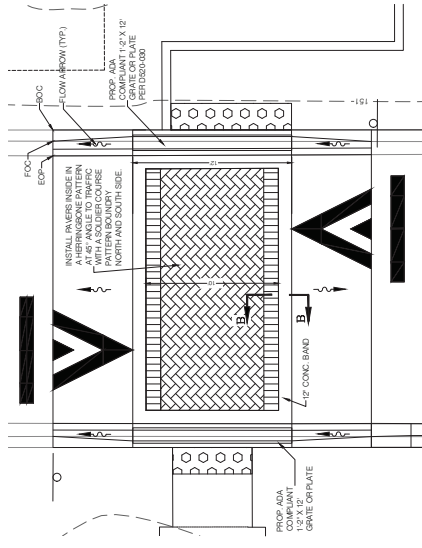
NOTES:

1. EACH SUCH PARKING SPACE SHALL BE CONSPICUOUSLY OUTLINED IN BLUE PAINT, AND SHALL BE POSTED AND MAINTAINED OUTLINED IN BLUE PAINT, AND SHALL BE POSTED AND MAINTAINED WITH A PERMANENT, ABOVE GRADE SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, OR THE CAPTION "PARKING BY DISABLED PERMIT ONLY," OR BEARING BOTH SUCH SYMBOL AND CAPTION. THE SIGN SHALL BE MAINTAINED IN A HERRINGBONE PATTERN BOUNDARY EAST AND WEST SIDE.
2. EACH SUCH PARKING SPACE SHALL BE MAINTAINED WITH A PERMANENT, ABOVE GRADE SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, OR THE CAPTION "PARKING BY DISABLED PERMIT ONLY," OR BEARING BOTH SUCH SYMBOL AND CAPTION. THE SIGN SHALL BE MAINTAINED IN A HERRINGBONE PATTERN BOUNDARY EAST AND WEST SIDE.
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NOTE: (HANDICAP SIGN ONLY)

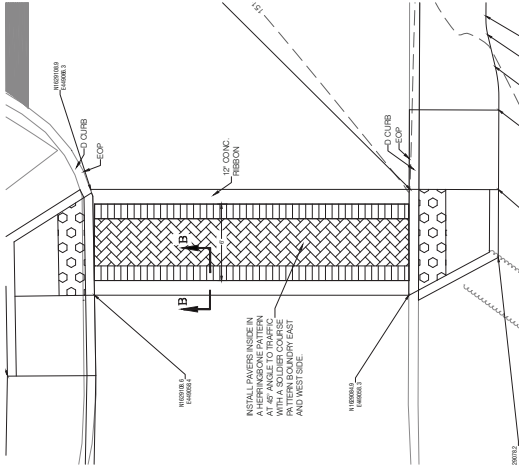
1. ALL LETTERS SHALL BE BLACK AND 1" IN HEIGHT. LETTERS ARE TO BE SERIES "B" OR "C," PER MUTCO.
2. TOP PORTION OF SIGN SHALL HAVE REFLECTORIZED (ENGINEERING GRADE) BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND AND BORDER.
3. BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED (ENGINEERING GRADE) WHITE BACKGROUND WITH BLACK BORDER.
4. ONE SIGN REQUIRED FOR EACH PARKING SPACE.
5. HEIGHT OF SIGN SHALL BE IN ACCORDANCE WITH SECTION 24-23 OF THE MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES (MUTCD).

HANDICAP PARKING STRIPING FOR SINGLE SPACES



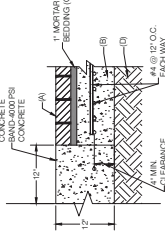
RAISED CROSSWALK DETAIL PLAN VIEW DETAIL

NOT TO SCALE



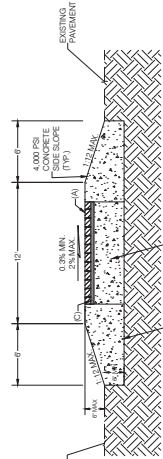
PARKING LOT PAVER CROSS WALK

NOT TO SCALE



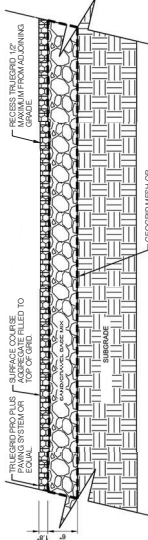
SECTION B-B CROSSWALK PAVERS DETAIL

NOT TO SCALE



SECTION A-A RAISED PEDESTRIAN CROSSWALK DETAIL

NOT TO SCALE



SURFACE COURSE
COMPACT THE FILL MATERIAL NO. 9 STONE OR CRUSHED CONCRETE IN THE TELEGRID PRO PLUS PAVING SYSTEM TO MANUFACTURER'S SPECIFICATIONS.

SAND/GRAVEL BASE MIX

BASE MATERIAL SHALL BE 90% APPROXIMATE MEETING ASTM No. 57 WITH ASTM No. 2 TO ASTM No. 4 MATERIALS. 3% TO 1" DUMMETH CLEAN WASHED ANGULAR GRAVEL (ASTM No. 57) COULD BE USED AS A PERMISSIBLE. THE BASE COURSE SHALL BE COMPACTED TO A MINIMUM OF 98%.

SUBGRADE

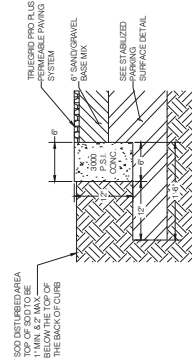
SUBGRADE MATERIALS IMMEDIATELY BENEATH THE BASE COURSE HAVE MINIMUM UNFROCK BEARING RATIO LEV OF 6. AS SPECIFIED BY FOOT COMPACTED TO 98 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557) VALUE.

STABILIZED PARKING SURFACE DETAIL

NOT TO SCALE

PAVER SCHEDULE

- (A) ROADWAY CLAY PAVER MEETING ASTM C1727, 3/4 INCH THICK, BRICK EDGE TYPE AND COLOR TO BE CONFIRMED BY THE CITY.
- (B) 6" 3000 PSI FIBER REINFORCED CLASS NS CONCRETE MEETING CURRENT FOOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION 347. BASE SHALL BE CONSTRUCTED WITH CROSS SLOPES MATCHING PROP. GRADE SHOWN IN THE GRADING PLAN.
- (C) TYPE S MORTAR MEETING ASTM C780
- (D) SAW CUT EXIST. ROAD & REPLACE WITH PROPOSED STABILIZED SUBGRADE 12" SUB-BASE COMPACTED TO 98% MINIMUM DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST WITH MINIMUM LBR 40, OR FBI 75.



6" RIBBON CURB DETAIL

NOT TO SCALE

GENERAL DETAILS
FOREST
PRESERVE
MOUNT DORA, FLORIDA



DATE	JUNE 2023
DESIGNED BY	CLB
DRAWN BY	MC
CHECKED BY	BAT
DATE NO.	04/17/23
FILE NAME	FOREST PRESERVE

Sheet 05



CECILY L. BARNES, PE
LICENSED PROFESSIONAL ENGINEER

DATE:	JUNE 2023
DESIGNED BY:	DKB
DRAWN BY:	MC
CHECKED BY:	BUT
JOB NO.:	044712.112
FILE NAME:	FOREST PRES.

half

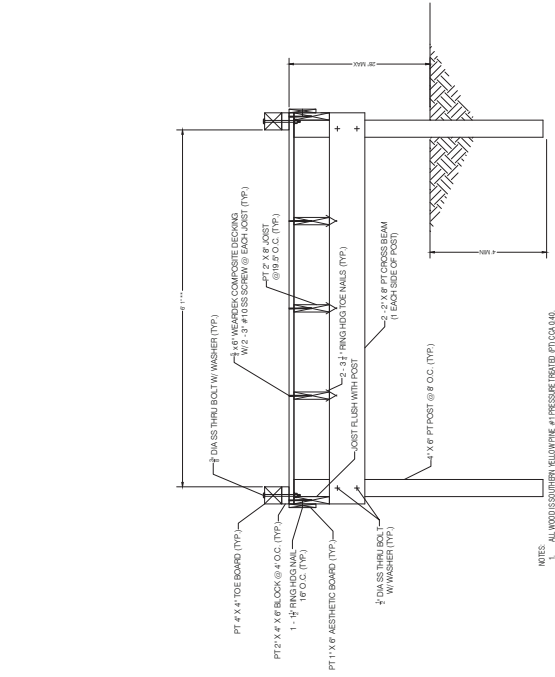
902 NORTH SINCLAIR AVE.
TAMPA, FLORIDA 32778
TEL. (813) 343-8481

CERTIFICATE OF AUTHORIZATION NUMBER: 33380



BOARDWALK DETAILS
FOREST PRESERVE MOUNT DORA, FLORIDA

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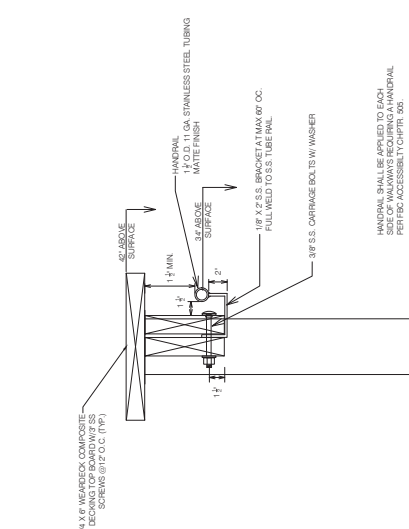


NOTES:

1. ALL WOOD IS SOUTHERN YELLOW PINE, #1 PRESSURE TREATED (PT) CCA 0.40.
2. DESIGN LOAD 120 PSF LIVE LOAD + 10 PSF DEAD LOAD. DEFLECTION 1/360.
3. CONSULTOR TO VERIFY COLOR OF COMPOSITE DECKING MATERIAL.

BOARDWALK W/ TOE BOARD

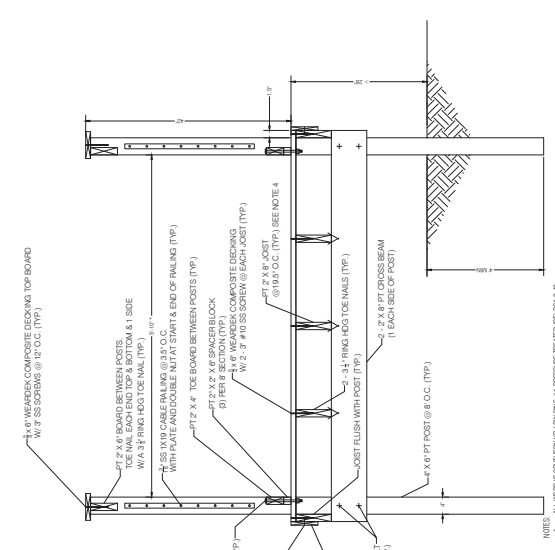
ALTS



HANDRAIL SHALL BE APPLIED TO EACH SIDE OF WALKWAYS REQUIRING A HANDRAIL.

HANDRAIL DETAIL

N.T.S.

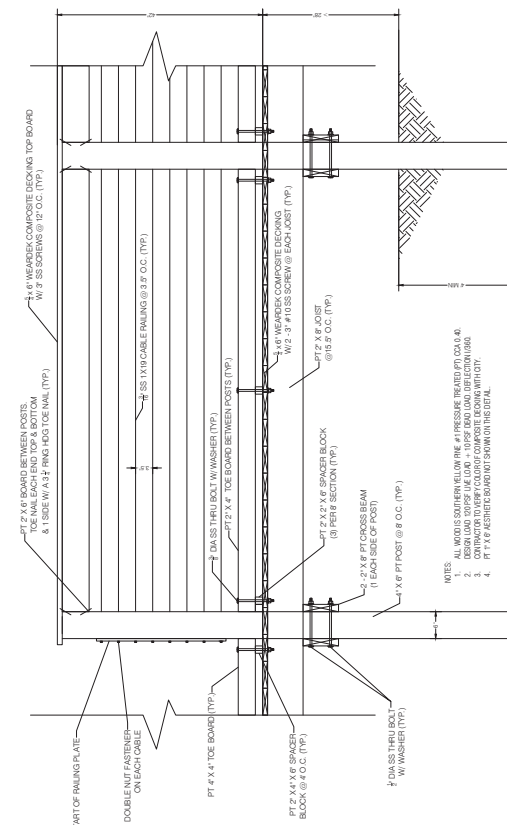


NOTES:

1. ALL WOOD IS SOUTHERN YELLOW PINE #1 PRESSURE TREATED (PT) CCA 0.40.
2. DESIGN LOAD 120 PSF LIVE LOAD + 10 PSF DEAD LOAD. DEFLECTION V360.

BOARDWALK W/ GUARDRAIL

—
F
C

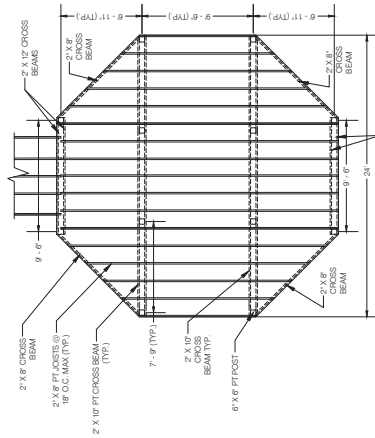


NOTES:

1. ALL WOOD IS SOUTHERN YELLOW PINE, #1 PRESSURE TREATED (PT, CCA # 4).
2. DESIGN LOAD 120 PSF (LIVE LOAD) + 10 PSF DEAD LOAD. DEFLECTION (360 CONTRACTOR TO VERIFY COLOR OF COMPOSITE DECKING WITH QTY.
3. PT. 1" X 6" AESTHETIC BOARD NOT SHOWN ON THIS DETAIL.
- 4.

GUARDRAIL CENTER SECTION

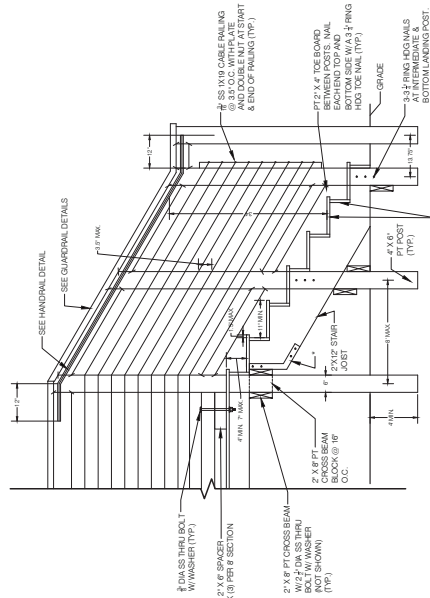
N.T.S.



- NOTES:
1. ALL WOOD IS SOUTHERN YELLOW PINE #1 PRESSURE TREATED (PT) (CA 40). DESIGN LOAD 60 PSF LIVE LOAD + 10 PSF DEAD LOAD. DEFLECTION (3/80).
 2. SEE DETAIL 101 FOR JOIST CONNECTIONS.
 3. BG PAVILION TO BE CONSTRUCTED WITH GUARDRAIL AT THE PERIMETER. SEE GUARDRAIL DETAILS.

BIG PAVILION STRUCTURAL LAYOUT

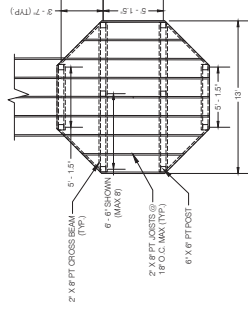
N.T.S.



- [illegible]

STAIR DETAIL

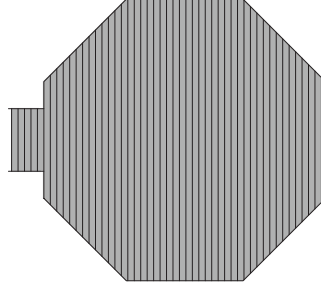
N.T.S.



- NOTES:
1. ALL WOOD IS SOUTHERN YELLOW PINE #1 PRESSURE TREATED (PT) CCA 0.40.
 2. DESIGN LOAD 80 PSF LIVE LOAD + 10 PSF DEAD LOAD. DEFLECTION L/360.
 3. LITTLE PAVILION TO BE CONSTRUCTED WITH TOE BOARD AT THE PERIMETER. SEE TOE BOARD DETAIL.

LITTLE PAVILION STRUCTURAL LAYOUT

N.T.S.



- NOTES:
1. ALL WOOD IS SOUTHERN YELLOW PINE #1 PRESSURE TREATED (PT) CCA 0.40.
 2. DESIGN LOAD 60 PSF LIVE LOAD + 10 PSF DEAD LOAD. DEFLECTION 1/360.

BIG & LITTLE PAVILION COMPOSITE DECKING LAYOUT

N.T.S.

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DEPARTMENT		DATE

PAVILION & STAIR DETAILS



902 NORTH SINCLAIR AVE.
TALLAHASSEE, FLORIDA 32378
TEL. (904) 343-8481

STATE OF AUTHORIZATION NUMBER: 33380

DATE:	JUNE 2023
DESIGNED BY:	DKB
DRAWN BY:	MC
CHECKED BY:	BUT
JOB NO.:	044712112
FILE NAME:	FOREST PRES.
Sheet 07	



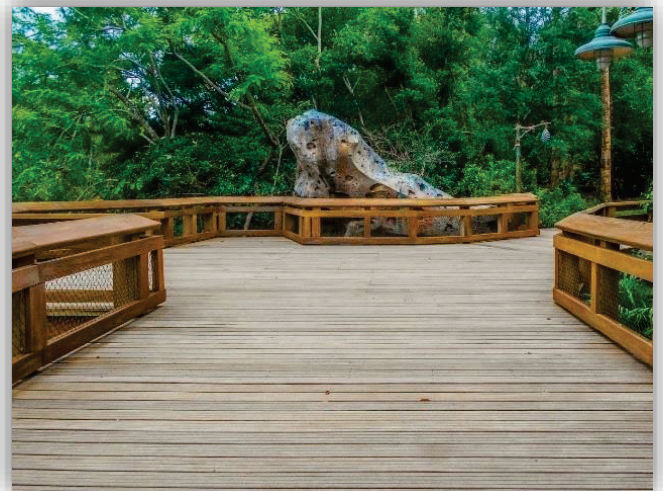
ATTACHMENT #2

Forest Preserve

Features

Elevated Boardwalk

- 375 linear feet of elevated boardwalk, for a trail loop that connects with dirt trail on western end
 - 181' will have toe rail only
 - 194' will have 42" high guardrail due to elevation
 - Composite deckboard and bench seating
 - Two open areas connected to boardwalk, with bench seating and stainless steel cable railing



Entry Structure, Parking and Crosswalks

- Cedar framing, multi-rib metal roofing on two identical 8' x 12' entry structures
- Permeable parking with traffic-rated composite grid and gravel infill (3 at north entry, 4 at south entry)
- Brick inlay at two pedestrian crosswalks, one on 20th Avenue and one in library parking lot



ATTACHMENT #3

Forest Preserve

Signage

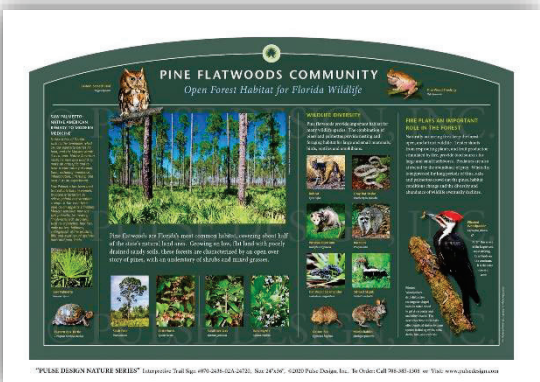
1. **Streetside** One at each entry, city colors and city logo



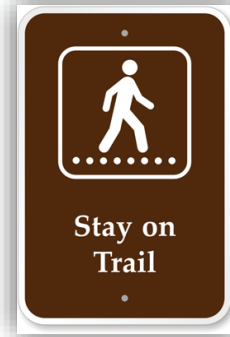
2. **Map** One at each entry, includes points of interest, boardwalk trail and dirt trail routes, FRDAP funding



3. **Ecosystem** One at each entry, includes flora and fauna species, seasonal information, original ecosystem traits



4. **Wayfinding** 10-15 signs directing foot traffic to stay on the trail, away from Suzanne Drive, no parking at the lift station, area under restoration, etc.



5. **Trailside** 30-40 species, QR code that links to Florida Native Plant Society's database, will be managed by the season



6. **Rules** One at each entry, hours of operation, staying on the trail, trash, hours of operation, no bicycles, noise ordinance, etc.



ATTACHMENT #4

Forest Preserve

Wonder Walk

Forest Preserve will contain two story walks, with both hardware and content wholly sponsored by the Friends of the Library.

Children's Story Walk

- 5' wide boardwalk approximately 200 yards long
- 20 sign holders installed
- New children's picture book installed each month



Adult Story Walk

- One-mile dirt loop trail
- 5 sign holders installed
- New art, prose and poetry installed quarterly



FOREST PRESERVE

Mount Dora, Florida 2024 Calendar

April

Saturday, April 13 @ 2 PM
Saturday, April 27 @ 8: AM
Sunday, April 28 @ 2 PM
Tuesday, April 16 @ 10:30

Guided Walk with a Naturalist: Welcome to Your Forest!
Workday – Coral Ardisia Removal
Poetry Contest & Walk with Lake County Poet Laureate
Story Birds Story Time – Forest activity afterwards

May – June – July – August

2nd Saturday at 8:30 AM
Last Saturday at 8:30 AM

Guided Walk with a Naturalist
Workday – Coral Ardisia Removal

September

Thursday, Sept. 12 @ 2 PM
Tuesday, Sept. 24 @ 10:30
Saturday, Sept. 28 @ 8 AM

Guided Walk with Florida Fish & Wildlife: Florida Black Bear
Story Birds Story Time – Forest activity afterwards
Workday – Coral Ardisia Removal

October

Sunday, Oct. 6 @ 2 PM
Sunday, Oct. 13 @ 2 PM
Saturday, Oct. 19 @ 2 PM
Saturday, Oct. 26 @ 8 AM
Tuesday, Oct. 29 @ 10:30

Nature Book Club: *Forest Bathing*, Qing Li
Guided Walk: Lichens with Laurel Kaminsky
Family Forest School: What's Under (& Over) that Log?
Workday – Coral Ardisia Removal
Story Birds Story Time – Forest activity afterwards

November

Saturday, Nov. 8 @ 2 PM
Saturday, Nov. 16 @ 2 PM
Tuesday, Nov. 19 @ 10:30
Saturday, Nov. 29 @ 8 AM

Guided Walk with a Naturalist: The Magic of Oaks
Family Forest School: Build a Fort!
Story Birds Story Time – Forest activity afterwards
Workday – Coral Ardisia Removal

December

Saturday, Dec. 14 @ 2 PM
Tuesday, Dec. 19 @ 10:30

Guided Walk with a Naturalist: Berries in the Forest
Story Birds Story Time – Forest activity afterwards



CITY OF
MOUNT
DORA

W.T. BLAND PUBLIC LIBRARY

W.T. Bland Public Library
1995 N. Donnelly, Mount Dora, FL 32757
library@cityofmoundora.com (352) 735-7180 (option 5)