

TRC AGENDA



**CITY OF DELAND
THURSDAY NOVEMBER 16, 2023 AT 1:30 P.M.
CITY OF DELAND TRC MEETING ROOM
DELAND, FLORIDA**

A. CALL TO ORDER

B. ROLL CALL

C. OLD BUSINESS

1. Review of October 19, 2023 TRC Meeting Minutes

- 2. Applicant Name:** Ronald Young – Volusia County Schools **Sam**
Project Name: SP23-203 – Class IV Site Plan for Edith Starke Elementary
Project Location 11.24 acres located at 730 S Parsons Ave
Project Description: Elementary School

D. NEW BUSINESS

- 1. Applicant Name:** Sean Fortier – KCG Engineering **Sam**
Project Name: SP23-211 – Class II Site Plan for Trinity Gardens
Project Location 104 acres located at the NE corner of E Beresford Ave and Blue Lake Rd
Project Description: Amenity Center

E. OTHER BUSINESS

F. ADJOURNMENT

OLD BUSINESS

1



CITY OF DELAND
TECHNICAL REVIEW COMMITTEE MEETING
MEETING MINUTES
THURSDAY, OCTOBER 19, 2023 - 1:30 P.M.
CITY HALL

OPENING OF MEETING:

Call to Order:

1:31 pm

Members Present:

Carol Kuhn, Chairperson

Belinda Williams Collins

Kendall Story

Debi Glick

Sam Nelson

Kristian Logan

Mariellen Calabro

Kit Dennis

Jamie Lunsford

Ray Bahrami

Steve Danskine

Scott Zender

Staff Present:

None.

OLD BUSINESS:

1. Review of September 21, 2023 TRC Meeting Minutes

Mariellen Calabro moved to approve the minutes as presented,

Ray Bahrami seconded the motion.

The TRC Committee voted unanimously in favor of motion.

NEW BUSINESS:

1. **Applicant Name:** Toni Boone – Dewberry Engineering Kendall
Project Name: FSB23-187 – Final Plat for Oak Hammock Reserve
Project Location 38 acres located at the SW corner of W Beresford and Spring Garden Ave
Project Description: 110 Single Family Lots

Applicants Present:

Tipton Zimmerman – Dewberry
Michael Phillips – Dewberry
Rob Hasse – Land Development Manager Lennar

The applicant will address the comments as discussed and resubmit. Subject to review and approval of surveyor and City Attorney.

*Ray Bahrami moved to recommend the application be forwarded to City Commission,
Scott Zender seconded the motion.*

The TRC Committee voted unanimously in favor of motion.

2. **Applicant Name:** Harry Newkirk – Newkirk Engineering Belinda
Project Name: CSB23-191 – Combined Preliminary and Final Plat for Reserve at Victoria Phase
Project Location 39.764 acre located at the SW corner MLK Blvd and the Beresford Extension
Project Description: 141 single family lots

Applicants Present:

Harry Newkirk – NEI

The applicant will address comments as discussed at the meeting and resubmit plans.

*Belinda Collins moved to conditionally approve the application,
Mariellen Calabro seconded the motion.*

The TRC Committee voted unanimously in favor of motion.

3. **Applicant Name:** Ronald Young – Volusia County Schools Sam
Project Name: SP23-203 – Class IV Site Plan for Edith Starke Elementary
Project Location 11.24 acres located at 730 S Parsons Ave
Project Description: Elementary School

Applicants Present:

None.

*Mariellen Calabro moved to continue the application,
Sam Nelson seconded the motion.*

The TRC Committee voted unanimously in favor of motion.

OTHER BUSINESS:

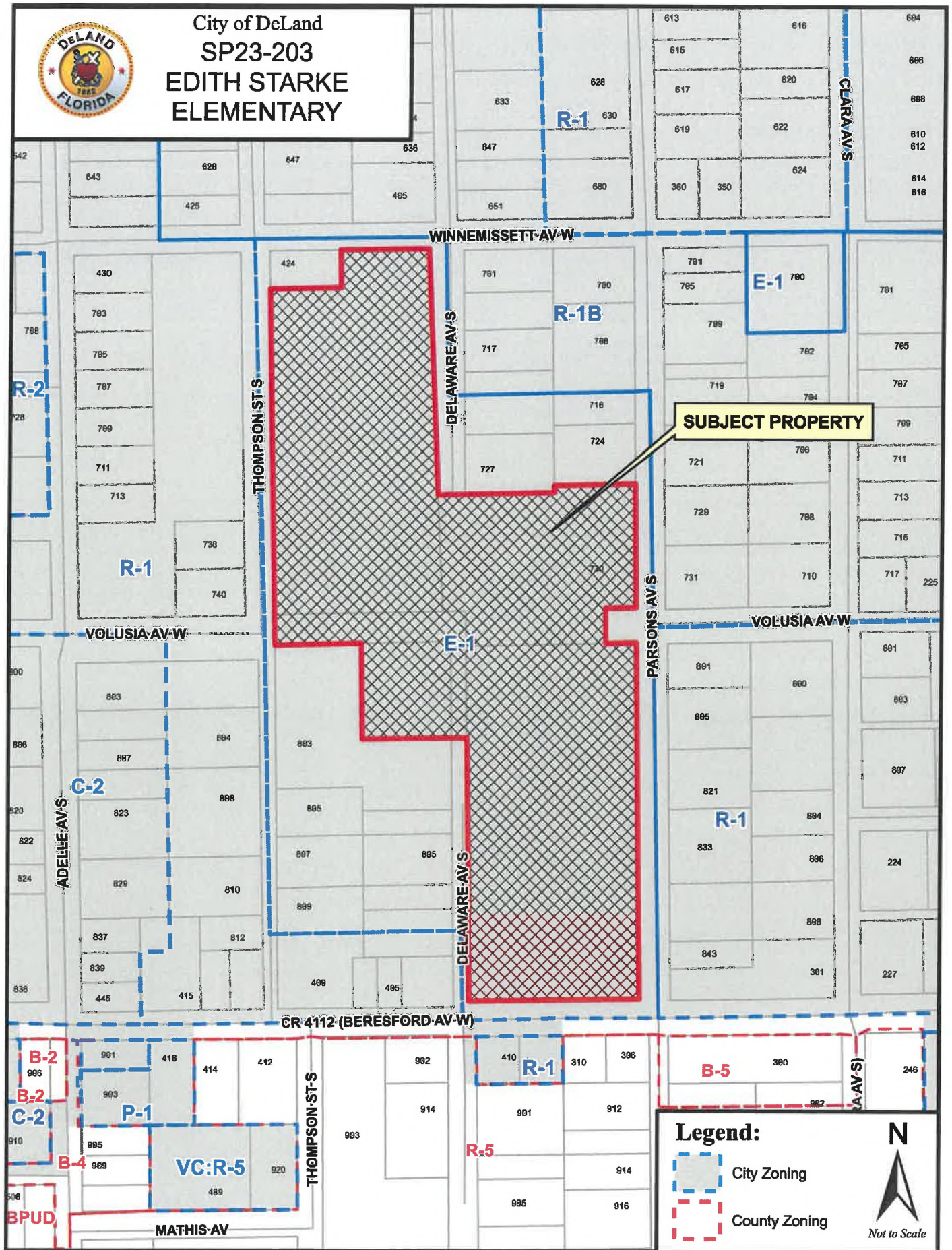
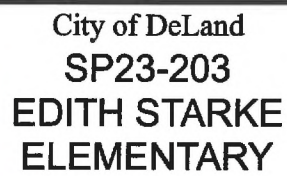
None.

ADJOURNMENT:

1:59 pm

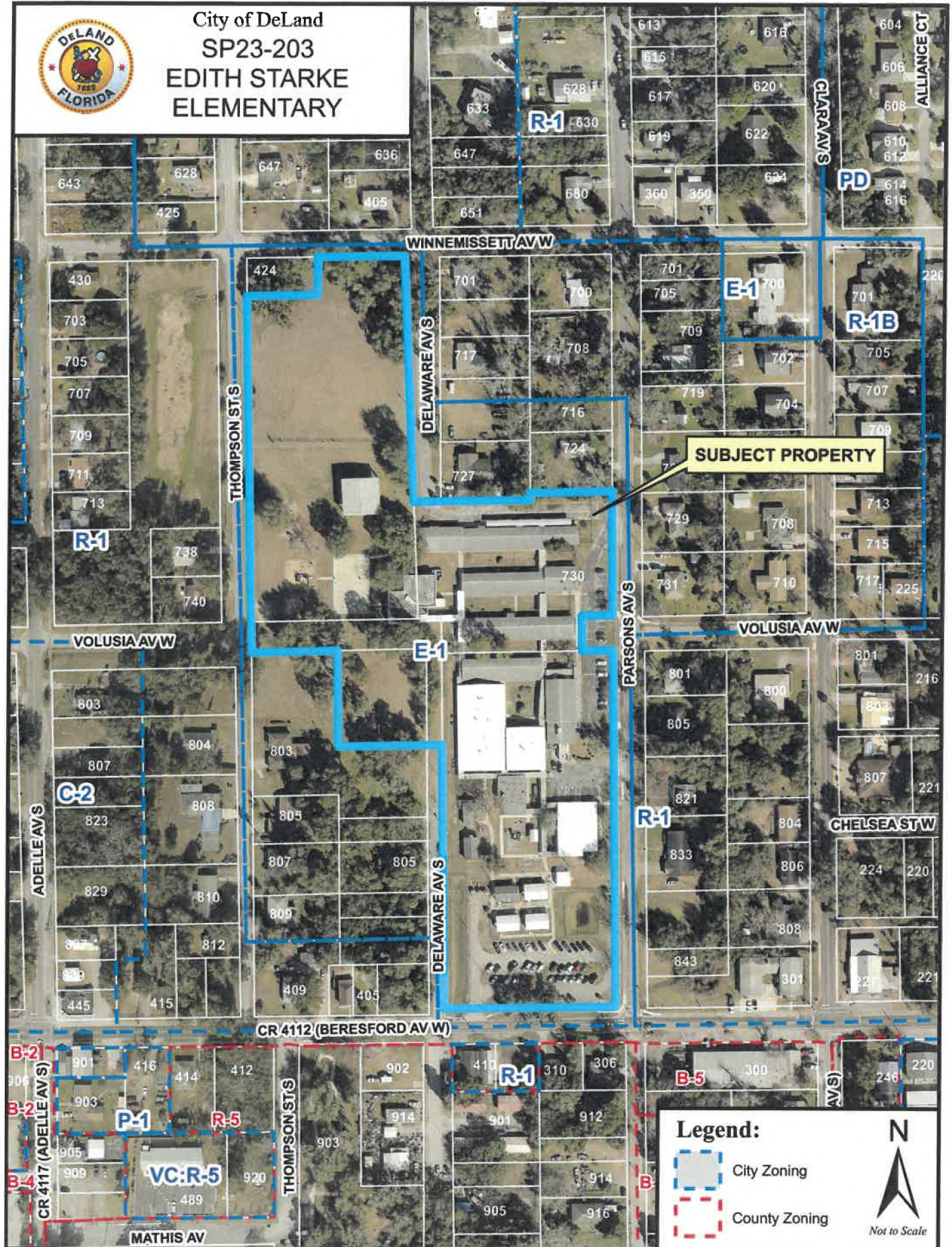
OLD BUSINESS

2





City of DeLand
SP23-203
EDITH STARKE
ELEMENTARY



Issues for record SP23-203**Job Address: 730 S PARSONS AV, DELAND FL 32720****Job Description: The construction of a new 2-story elementary school with 650 student stations, including all parking, utilities, and stormwater infrastructure.**

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Stormwater Calculations 4						
Engineering	Draft	1. Post-Development, Basin 2: There is 0.423 Ac. of impervious area discharged directly to S. Thompson Street without being treated. 2. How is orifice pipe diameter sized?		Ray Bahrami	Ray Bahrami	Yes
Stormwater Calculations 3						
Engineering	Draft	1. It appears that DA-1 will be constructed in Phase 2. Will a temporary pond be constructed in Phase 1 to accommodate stormwater runoff from new construction?		Ray Bahrami	Ray Bahrami	Yes
Stormwater Calculations 2						
Engineering	Draft	1. Per ECS Report, Geotechnical Borehole Log, Boring No. P-01, Seasonal High Water Level is shown as 28.0'. But throughout the report and construction plans, NWL = 27.0'. 2. As per Soils Map shown, the majority of the site is No. 63, Tavares Find Sand, with hydrologic group "A". Area and CN Calculation for all Basins, Pre-Development, a CN value of 84 for Hydrologic Soil Group D is used. Revised accordingly.		Ray Bahrami	Ray Bahrami	Yes
Stormwater Calculations 1						
Engineering	Draft	1. Please provide maximum pond stage elevation for 100yr 24hr storm event. ICPR print out did not show this storm event but Sheet C506, Wet Pond Cross Section Detail, shows it as 31.50'. 2. Please provide a copy of storm sewer design for this development and use 10yr 24hr for tailwater elevation.		Ray Bahrami	Ray Bahrami	Yes
LWE and max. stage elev.						
Engineering	Draft	1. Seasonal Low Water Elevation is shown as 27.0'. Is that correct? 2. Design 25yr 24hr maximum stage elevations does not match stormwater calculations.	C506	Ray Bahrami	Ray Bahrami	Yes
H/C Parking pavement material and FDOT detail						
Engineering	Draft	1. Soil Tracking Prevention Device Detail reference to FDOT Standard Plan Index 106 needs to be removed since this detail does not exist anymore. 2. Concrete Handicap Parking Section Detail: Will all handicap parking pavement	C503	Ray Bahrami	Ray Bahrami	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
		material be concrete? Sheets C100, C101 and C112 to C115 refer to asphalt pavement. 3. Typical Asphalt Pavement Section needs to match Typical Parking Lot Section detail on Sheet C502 as recommended in ECS report.				
Engineering	Draft	Pavement section 1. Typical Parking Lot Section Detail: A) Does it match ECS report for pavement recommendation? Is it the intention to use light duty pavement section? B) For asphalt pavement, a minimum of 1% slope is recommended. C) Inverted crown as shown on this detail does not apply to parking lot west of new building.	C502	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	Addition to the plan 1. Please add Weir and orifice elevation to St-46 (DCS-1) call out. 2. Please add pond Boring (P-01) location to this sheet.	C138	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	FDOT Standard Plans Index for MOT 1. Please add FDOT Standard Plans Index for MOT to construction plans as new 24" RCP installation requires flagging operation/detour.	C137	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	Legend 1. Sanitary sewer line does not match legend.	C120	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	Runoff 1. It appears that stormwater runoff from proposed sidewalk/green/bike rack pad area discharge toward W. Winnemissett Avenue.	C115	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	Fence call out 1. Are there two different types of fences proposed? Both architectural aluminum and chained link fences are labelled in close proximity on the plan.	C112	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	Text Overlap 1. There are text overlaps on call outs for proposed sidewalk, light and dumpster.	C101	Ray Bahrami	Ray Bahrami	Yes
Engineering	Draft	Soil lines	C100	Ray Bahrami	Ray Bahrami	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
		1. Please show soil divide line with associated soil numbers on the plan.				
Detour Plan						
Engineering	Draft	1. The City staff has a few comments in regards to this proposed Detour Plan. Will the contractor submit MOT/Detour plan to the City for approval prior to construction? 2. "Beyond" is repeated twice on call out for S. Thompson Avenue.	C000	Ray Bahrami	Ray Bahrami	Yes
General Comments						
Engineering	Draft	1. Please change St. Thompson Ave. to S. Thompson Street in all applicable sheets. 2. Are there any proposed conservation easement as shown on the Legend on Sheets C112 to C117?		Ray Bahrami	Ray Bahrami	Yes
Construction						
Fire	Draft	Water supply is required to be installed, inspected and tested prior to combustibles on site.		Terry Griffiths	Terry Griffiths	Yes
Fire Lanes						
Fire	Draft	Provide fire lanes per NFPA 1chapter 18		Terry Griffiths	Terry Griffiths	Yes
Provide auto turn for fire apparatus						
Fire	Draft	Auto turn in Accela permit attachments.		Terry Griffiths	Terry Griffiths	Yes
Drop Off Area						
Fire	Draft	Provide parent drop off area and pick up area.		Terry Griffiths	Terry Griffiths	Yes
Water Supply						
Fire	Draft	Verify water supply is adequate for project per NFPA 1 chapter 18		Terry Griffiths	Terry Griffiths	Yes
FDC						
Fire	Draft	Two separate FDC's are shown on plans. Provide explanation for the need of 2.		Terry Griffiths	Terry Griffiths	Yes
Fire Hydrants						
Fire	Draft	Fire Hydrants are to be at least 40 ft away from building NFPA 24-7.2.3 Deland LDC Hydrants are to be within 12 feet of roadway.		Terry Griffiths	Terry Griffiths	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	Small Tree Planting Detail This tree appears to be planted too deep on the graphic. Please show it a few inches above existing grade. Add top of root ball note from Details 1 and 3.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Barricade Detail Please provide a Tree Barricade Detail showing how existing trees will be protected. The City standard tree barricade detail can be found on our website.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Irrigation Plan Please provide an irrigation plan for this project area.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Fertilizer Note 15 Fertilizing at planting is not required or recommended.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Staking Note 13 Changes in Staking will need to be approved by the City Forester.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Landscaping Specifications Note 7 Substitutions will need to be approved by the City Forester.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Minimum Coverage and TPA If your project area is 11.24 acres, you will need to have 1,175" DBH of trees on site to meet minimum coverage requirements. You will also need to have 73,442 sf of Tree Protection Area.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Worksheets Provide Tree Worksheets. Information provided on 4. Tree Survey Information in Accela is not correct.	LA7	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Legend Add Tree Legend showing trees to remain on site and identify oaks by species.	LA6	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Oak Trees Identify oaks by species.	LA5	Mariellen Calabro	Mariellen Calabro	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	Tree Legend Add a Tree Legend showing existing trees to remain on the plan.	LA5	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Unknow Trees Identify any unknow tree that is 10" DBH or larger.	LA4	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Pine Trees Identify pines by species to determine whether there are specimen trees on site.	LA4	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Legend Add a Tree Legend for existing trees to remain.	LA4	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Legend Add a tree legend for existing trees.	LA3	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Legend Add tree legend for existing trees.	LA2	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Replacement Provided With the changes requested, your plan would add 80" DHB of tree replacement and 210" DBH of palm replacement. Not all of the palms can be counted as they exceed the 25% maximum requirement.	LA1	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Palm Trees Only 25% of replacement trees can be palms.	LA1	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Historic Tree Replacement If needed, none of the trees specified would be large enough for historic tree replacement.	LA1	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Where are Proposed Conservation Easements on this project? If they are there, they should be labeled as Tree Protection Area or Natural Vegetation Retention Areas to be consistent with Code language.	C133	Mariellen Calabro	Mariellen Calabro	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	Notes 2 and 3 Fill in the blanks indicated by ##.	C132	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Note 2 and Proposed Conservation Easement Where are Natural Conservation Areas on this project? If they are there, they should be labeled as Tree Protection Area or Natural Vegetation Retention Areas to be consistent with Code language.	C132	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Notes 2 and 3 Fill in the blanks indicated by ##.	C131	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C121	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Sheet C119 Is there a Sheet C119?	C120	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C120	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C117	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C116	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C115	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement	C114	Mariellen Calabro	Mariellen Calabro	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
		Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.				
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C113	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Proposed Conservation Easement Are there conservation easements on this site? If so, please label them per Code as Tree Protection Area or Natural Vegetation Retention Areas.	C112	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Unknown Trees Identify unknown trees on site. Please contact Chris Jackson at jacksonc@deland.org if you would like to schedule a field visit.	CD110	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Insufficient Tree Information Insufficient Tree Information has been provided. We will be recommending that this project be continued to the next TRC. Based on the data provided, we cannot determine tree impacts and mitigation required.	CD110	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Legend Add a tree legend. Is LO a Live Oak or Laurel Oak?	CD110	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Excel Spreadsheet Provide an excel spreadsheet showing trees removed and trees saved in the project area.	CD110	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Oaks Identify all oaks 10" DBH or larger by species. You may have historic or specimen trees on site.	CD110	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Barricade Detail Add the Cit's Tree Barricade Detail to your plan. It can be found on the City's website.	CD110	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	TPA and Minimum Coverage If your project area is 11.284 acres, you will need 1,180" DBH to meet minimum coverage, and you will need to provide 73,730 sf of Tree Protection Area.	CD110	Mariellen Calabro	Mariellen Calabro	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	Remaining Trees Add species and DBH to all trees to remain. "Oak Tree" is not sufficient.	LA2	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Replacement Provided Without more information on trees removed by this project, we cannot determine whether sufficient replacement will be provided.	LA1	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Minimum Tree Size The trees proposed do not meet minimum size requirements for replacement trees. Revise QV and TD to be 3" caliper, 8' ht and 45 gallon container size. Spread for QV should be at least 54", and spread for TD should be at least 28".	LA1	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Notes 1 and 3 Fill in the blanks indicated by ## and update Conservation Easement language per Code, if applicable.	C136	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Notes 1 and 3 Fill in the blanks indicated by ## and update Natural Conservation Area/ Conservation Easement text per Code.	C135	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Notes 2 and 3 Fill in the blanks, indicated as ##. Update Natural Conservation Area language per Code.	C134	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Note 2 and Proposed Conservation Easement Where are Natural Conservation Areas on this project? If they are there, they should be labeled as Tree Protection Area or Natural Vegetation Retention Areas to be consistent with Code language.	C131	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Insufficient Tree Data Insufficient tree data has been provided. We will request continuing the project to the next TRC. Without additional data, we cannot determine tree impacts related to this project.	CD130	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	15% Tree Protection Area Please show the limits of your 15% Tree Protection Area.	CD130	Mariellen Calabro	Mariellen Calabro	Yes

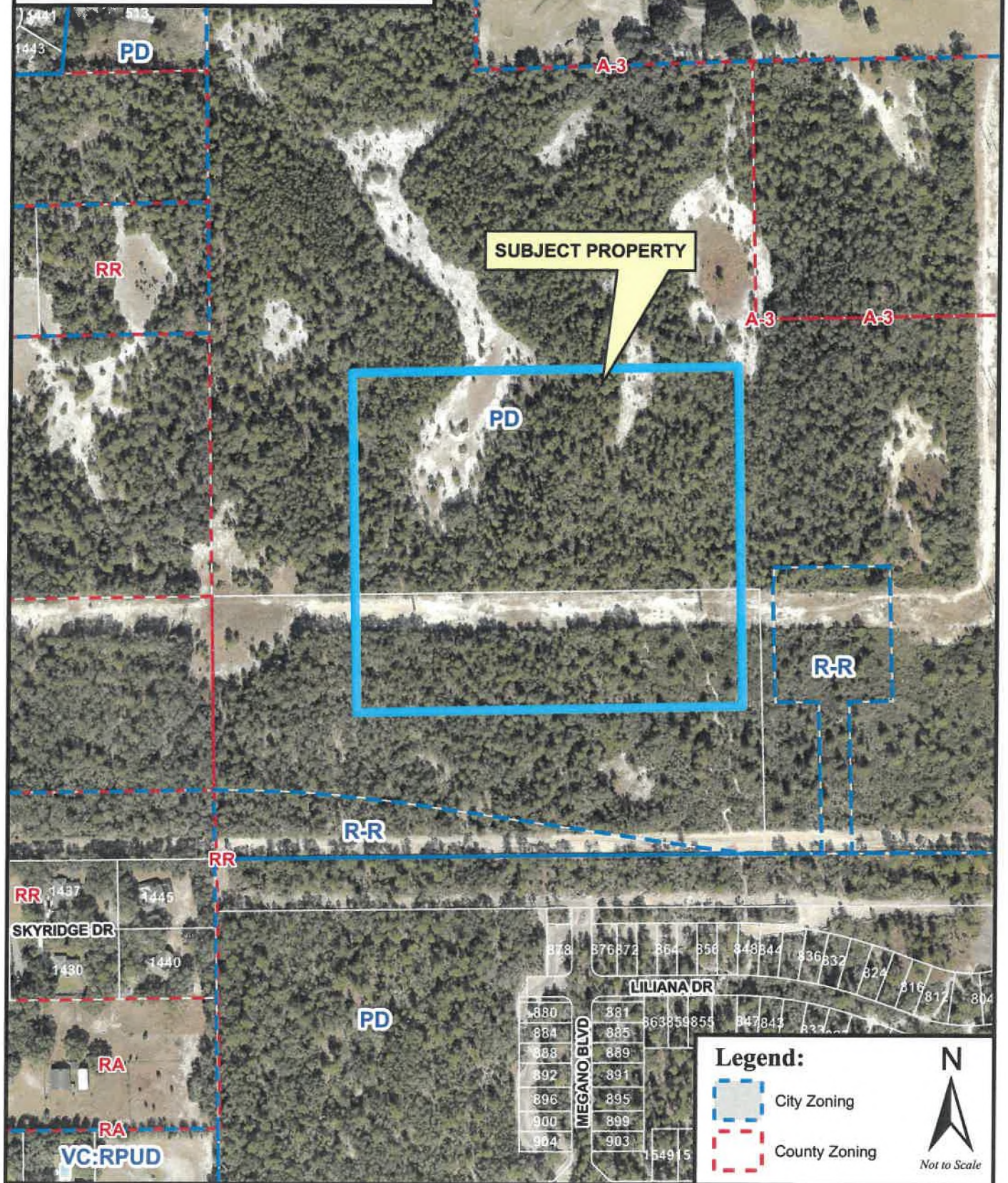
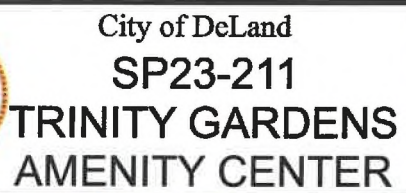
Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	Tree Barricade Detail Please provide a tree barricade detail graphic. This can be found on our website, www.deland.org .	CD130	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Legend Add tree legend. Is LO Live Oak or Laurel Oak?	CD130	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Excel Spreadsheet Provide an excel spreadsheet showing trees removed and remaining.	CD130	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Historic Trees There may be historic trees on site. Historic Tree removals need to be reviewed by the Tree Advisory Committee and approved by the City Commission. This typically adds at least two months to your project review time.	CD130	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree ID Identify trees by species. Oaks and Pines larger than 10" DBH must be identified by species. All unknown species need to be identified if they are 6" DBH or larger.	CD130	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree ID Identify trees by species. Oaks and Pines larger than 10" DBH must be identified by species. All unknown species need to be identified if they are 6" DBH or larger.	C117	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	ID Trees by Species Identify trees by species. Oaks and Pines larger than 10" DBH must be identified by species. All unknown species need to be identified if they are 6" DBH or larger.	C116	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Lane Closures Under Note 1, notify DeLand Public Works prior to any lane closures of City maintained streets.	C000	Mariellen Calabro	Mariellen Calabro	Yes
Planning	Draft	Parking Parking appears adequate; however, the standard for an elementary school is two spaces per classroom. Please verify the standard is met.		Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Traffic Impact		Samuel Nelson	Samuel Nelson	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
		Will there be an increase in capacity compared to the current building that will have a significant impact on local traffic?				
Planning	Draft	Elevations Please provide elevations for the proposed building and show HVAC equipment locations.		Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Fence and Wall Height Please provide the height of the proposed fence and retaining walls.	C101	Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Access during school hours Will access to the school be restricted by gates/security during school hours?	C101	Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Pedestrian Entrances and Crossing Please indicate where pedestrians will enter the school and show any pedestrian crossing signage.	C101	Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Number of Bicycle Parking Spaces Please provide the number of bicycle parking spaces supported by the proposed bike rack.	C101	Samuel Nelson	Samuel Nelson	Yes
		Lighting Plan Please provide a photometric plan of the property. Note: 33-94.03 (g) 2. Off-site areas shall be shielded from offensive or excessive illumination. Illumination from any light source onto adjacent properties or into the public right-of-way shall not exceed 0.5 foot-candles.				
Planning	Draft	9. All lighting shall be downward and of the full cut off shield variety in which the light source is recessed and shielded in a manner which prohibits upward light overspill into the night sky. Upward illumination is prohibited except: a. Ground level light fixtures, which shall be of the burial vault type and shall be fully screened by landscaping. Illumination from ground level light fixtures shall not exceed the roof line of the illuminated structure by greater than 0.01 foot-candles. b. Illumination from building wall lights providing architectural detail where a component of the lighting is designed to illuminate the building in an upward manner as part of the building aesthetic design shall not exceed the roof line of the illuminated structure by greater than 0.01 foot-candles.		Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Vehicle Use Area What is the separation of this section of road from the property line? Note 33-91.06:	C101	Samuel Nelson	Samuel Nelson	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
		For all non-residential uses, vehicle use area is required to have a minimum separation of ten feet from any property line.				
Utilities	Draft	Fire Line City would rather that the fire line has its own tap	C120	Scott Zender	Scott Zender	Yes
Utilities	Draft	City Details These are not the most current details, details should be dated 11/7/22	C502	Scott Zender	Scott Zender	Yes
Utilities	Draft	City Details These are not the most current details, details should be dated 11/7/22	C501	Scott Zender	Scott Zender	Yes
Utilities	Draft	City Details These are not the most current details, details should be dated 11/7/22	C500	Scott Zender	Scott Zender	Yes

NEW BUSINESS

1



Issues for record SP23-211**Job Address: 0 S Kepler RD, DeLand FL 32724****Job Description: Amenity center for Trinity Gardens Subdivision.**

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
General Requirements						
Forestry	Draft	3rd note, last line. Add "and City Forester" at the end of the sentence after Landscape Architect.	L421	Kit Dennis	Kit Dennis	Yes
Tree Locations						
Forestry	Draft	You appear to have trees planted approximately 15' in front of the stop signs and almost right on top of stormwater drainage structures. We recommend adjusting the locations to prevent future conflicts.	L410	Kit Dennis	Kit Dennis	Yes
Tree Symbols						
Forestry	Draft	Add the trees with symbols to the legend.	L410	Kit Dennis	Kit Dennis	Yes
Mulch						
Forestry	Draft	Mulch should not be placed on top of the root ball of newly planted trees or up against the trunk of existing trees.	L421	Mariellen Calabro	Mariellen Calabro	Yes
Soil						
Forestry	Draft	In line one, add the word "at" between "added" and "a".	L421	Mariellen Calabro	Mariellen Calabro	Yes
Fertilizer						
Forestry	Draft	Fertilizer at planting is not required or recommended without soil testing that indicates a deficiency.	L421	Mariellen Calabro	Mariellen Calabro	Yes
B.O.C						
Forestry	Draft	Spell out B.O.C (Back of Curb?) or add it to legend.	L421	Mariellen Calabro	Mariellen Calabro	Yes
Tree Replacement Provided						
Forestry	Draft	Your Landscape Plan will add 113" DBH. There are also approximately 204" DBH of palms provided; however, only 25% of replacement trees can be palms. Without the square footage of the project area, I can't determine whether this is sufficient.	L410	Mariellen Calabro	Mariellen Calabro	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	Tree Specifications	L410	Mariellen Calabro	Kit Dennis	Yes
		The following corrections need to be made to meet grade 1 standards: AR- Change spread to 48" BN- Change spread to 48" CC- Change spread to 42" JV- Change spread to 24" LS- Change spread to 48" PE- Change spread to 24" QV- Change spread to 48" QV-H- Change height to 19', add container or root ball size (300 gallon or 70" root ball)				
Forestry	Draft	Tree Removal/Replacement Confirm that tree removal and replacement have been included as part of the overall subdivision site plan.	L201	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Project Area What is the square footage of this project area? I cannot determine whether minimum coverage requirements have been met without this information.	L201	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Tree Barricade Detail Update with 2023 version.	I-1	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Faded text Adjust the resolution or font color to make this page more legible.	L422	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Faded text Adjust the resolution or font color to make this page more legible.	L423	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	3.13 C In line 1, change first comma to semicolon. In line 2, insert comma between "include" and "but."	L423	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Note 2.13 A Update title of referenced document to Florida Grades and Standards for Nursery Plants 2022	L422	Mariellen Calabro	Mariellen Calabro	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
Forestry	Draft	1.03 A Update with 2022 version title, Florida Grades and Standards for Nursery Plants 2022, Florida Department of Agriculture and Consumer Services.	L422	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	2.02 and 2.03 Fertilizer Fertilizer at planting is not required or recommended unless soil testing has indicated a deficiency.	L422	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	1.03 A.3 Update with 2022 title, Florida Grades and Standards for Nursery Plants 2022, Florida Department of Agriculture and Consumer Services.	L422	Mariellen Calabro	Mariellen Calabro	Yes
Forestry	Draft	Part 3- Execution Note K In Line 2, change plans to plants.	L423	Mariellen Calabro	Mariellen Calabro	Yes
Planning	Draft	Parking Dimensions Please provide the parking stall dimensions. Standard requirements are listed in 33-91.06(b)		Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Survey 33-132.10 (d) Please provide a boundary survey, signed and sealed by certified surveyor, showing all existing and proposed easements, emergency accessways, other cross-access easement agreements, and rights-of-way.		Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Cover Sheet Please provide a cover sheet which includes the following: Name of project & project type Parcel IDs Statement of intended use Each sheet shall contain a title block with the name of the development, scale, a north arrow, and date. General vicinity of location map drawn to scale Legal description Name, business address, and telephone number of the owners and all design professionals		Samuel Nelson	Samuel Nelson	Yes

Discipline	Status	Details	Attached To	Created By	Last Updated By	Modifications Required
		(471, Florida Statutes, for registered engineers or chapter 481 for registered architects or landscape architects) Boundaries of the property with a metes and bounds description reference to section, township and range, tied to a section or quarter section or subdivision name and lot number(s).				
Planning	Draft	Elevations Please provide elevations for the proposed amenity center.		Samuel Nelson	Samuel Nelson	Yes
Planning	Draft	Photometric Plan Please provide a photometric plan for the amenity center, and note the City's requirements: 33-94.03. (g) Lighting.		Samuel Nelson	Samuel Nelson	Yes
Utilities	Draft	meter size City only installs a 1" or 1 1/2" meter. Service stub out should be 1" or 1 1/2" on construction plans.	I-1	Jim Ailes	Jim Ailes	Yes