#### EAGLE LAKE PLANNING COMMISSION REGULAR MEETING MONDAY DECEMBER 7, 2020 at 6:30 P.M. TO BE HELD IN THE COMMISSION CHAMBERS, LOCATED AT 675 E EAGLE AVE EAGLE LAKE, FLORIDA 33839

## AGENDA

# I. <u>CALL TO ORDER</u>

II. <u>INVOCATION</u>

# III. <u>PLEDGE OF ALLEGIANCE TO THE FLAG</u>

- IV. <u>ROLL CALL</u>
- V. <u>STAFF REPORTS</u>

# VI. <u>PUBLIC HEARING</u>

## VII. <u>OLD BUSINESS</u>

## VIII. <u>NEW BUSINESS</u>

- A. Consideration of The Ranches at Lake McLeod Phase 1 (North Ranches) Plan Review
- **B.** Consideration of Sutton's Preserve Plan Review

## IX. <u>CONSENT AGENDA</u>

A. Approval of the Planning Commission Minutes ------09/09/2020

## X. <u>AUDIENCE</u>

## XI. <u>PLANNING COMMISSION</u>

## XII. <u>ADJOURNMENT</u>

Please be advised that if you desire to appeal any decisions made as a result of the above hearing or meeting, you will need a record of the proceedings and in some cases a verbatim record is required. You must make your own arrangements to produce this record. (Florida Statutes 286.0105)

If you are a person with a disability who needs any accommodation in order to participate in this proceeding, you are entitled, at no cost to you, to the provision of certain assistance. Please contact City Clerk Dawn Wright at 75 North Seventh Street, P.O. Box 129, Eagle Lake, Florida 33839 or phone (863) 293-4141 within 2 working days of your receipt of this notification; if you are hearing or voice impaired, call 1-800-955-8771.

POSTED AT CITY HALL AND THE EAGLE LAKE POST OFFICE ON TUESDAY, DECEMBER 1, 2020 BY CITY CLERK DAWN WRIGHT, MMC, FCRM, PHRP



www.pennoni.com

November 10, 2020

Mr. Tom Ernharth, City Manager City of Eagle lake 75 North 7<sup>th</sup> Street Eagle Lake, FL 33839

## RE: ELAKX20005 – RANCHES AT LAKE MCLEOD NORTH RANCH ENGINEERING PLAN REVIEW

#### Dear Tom,

I have completed a planning review of the development plans for the Ranches at Lake McLeod – North Ranch project dated October 29, 2020 for conceptual design approval. My comments and concerns as noted below.

#### Lot size and layout

- 1. The plans reflect 138 lots, which do comply with the approved conceptual master plan and minimum lot size for the PH-H zoning as reflected in Ordinance O-20-19.
- The lot dimensions, including setbacks and lot coverage, as noted on Sheet C05, Master Plan comply with the approved Ordinance for the project.

# Landscaping:

- Tracts L1N and L2N are reserved for landscape buffers, which will be dedicated to a homeowners association, as noted on the plans. The PD-H Ordinance O-20-19, Condition G.1 requires a 25' landscape buffer yard consisting of trees and shrubs along the PUD boundary, including along Bomber Road.
- The plans should include a typical landscape buffer planning area for a least 100 linear feet to be applied to the required buffer yards.
- Landscape plans or a landscape notation should include the requirement for the planting of two overstory trees on each residential lot prior to the issuance of a Certificate of Occupancy for the home constructed on the lot.

## Traffic

 The preliminary review of the proposed development for the Ranches at Lake McLeod overall development indicated that there is limited PM Peak Hour Capacity on Bomber Road of 720 PMPH trips. This provides sufficient capacity for the 138 lot Ranches North Plan.



- 2. The PD-H Ordinance O-20-19, Condition H, states that prior to final site plan approval, a traffic study shall be performed for the proposed development in accordance with methodology prescribed by the Polk County Transportation Planning Organization (Polk TPO). A phasing schedule of the development shall be submitted to and approved by the City of Eagle Lake and the Polk TPO based on the results of the traffic study and consistent with roadway concurrency requirements. Has this study been performed for the Ranches at Lake McLeod development?
- 3. Sheet No. CO4, Master Site/Phasing Plan indicates five phases for the overall project. However, there are no demarcation lines to clearly identify these phases. An accurate phasing plan cannot be completed without the required traffic study. However, the applicant should provide an explanation of plans and timing to perform the required traffic study.
- An access (driveway) permit from Polk County for the proposed access onto Bomber Road will be require. This may require the submission of a traffic study for the North Ranch project phase.

Please contact me if you have any concerns or questions regarding my comments.

Sincerely,

PENNONI ASSOCIATES INC.

Merle H. Bishop, FAICP Senior Planner

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www.pennoni.com

November 9, 2020

Mr. Tom Ernharth, City Manager City of Eagle lake 75 North 7<sup>th</sup> Street Eagle Lake, FL 33839

# RE: ELAKX20005 – RANCHES AT LAKE MCLEOD NORTH RANCH ENGINEERING PLAN REVIEW

#### Dear Tom,

We have completed an engineering review of the development plans for the Ranches at Lake McLeod – North Ranch project dated October 29, 2020 for conceptual design approval. We have some significant comments and concerns as noted below.

Our comments with respect to the submitted plans are as follows:

#### Potable Water

- 1. No water system hydraulic calculations were provided to show that minimum fire flows can be met. Once we see that report we may have additional comments on the water system design.
- The proposed water main along Bomber Road must be at least a 10" main. The water system modeling report will determine whether it should be larger than 10" and the extent, if any, of additional offsite water system improvements that may be needed to support the overall development.

#### Sanitary Sewer

- 1. We will need to see and review detailed lift station calculations.
- 2. The plan and profiles provided are incomplete. Complete plan and profiles for all portions of the sanitary sewer system area as noted on the marked-up plan sheets.
- To avoid confusion during construction the sanitary sewer invert elevations should be labeled as N, S, E, or W, etc.

#### Stormwater

- 1. The plans are missing several stormwater profiles as noted on the marked-up plan sheets
- To avoid confusion during construction the storm sewer invert elevations should be labeled as N, S, E, or W, etc.

General Comments

- 1. Portions of the sanitary sewer and storm system piping is shown below the water table reported in the Stormwater Management Calculations. We did not note any dewatering specifications on the plans.
- 2. A note should be provided on the cover sheet stating that streets and stormwater systems within the project are to be privately maintained.

As I will be away for the next two weeks, I am sending this out without Merle's planning review comments. Merle will get those to you directly.

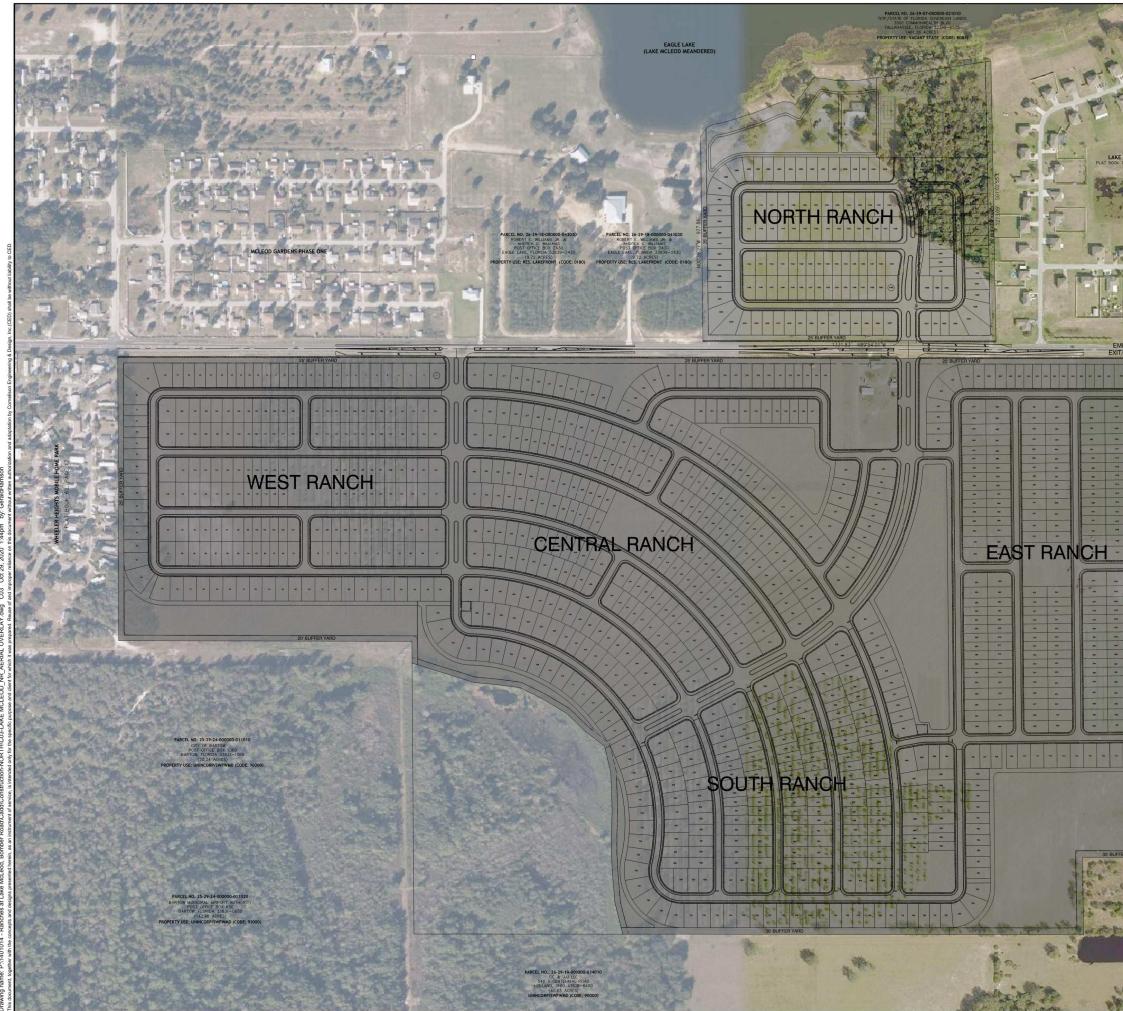
Sincerely,

## **PENNONI ASSOCIATES INC.**

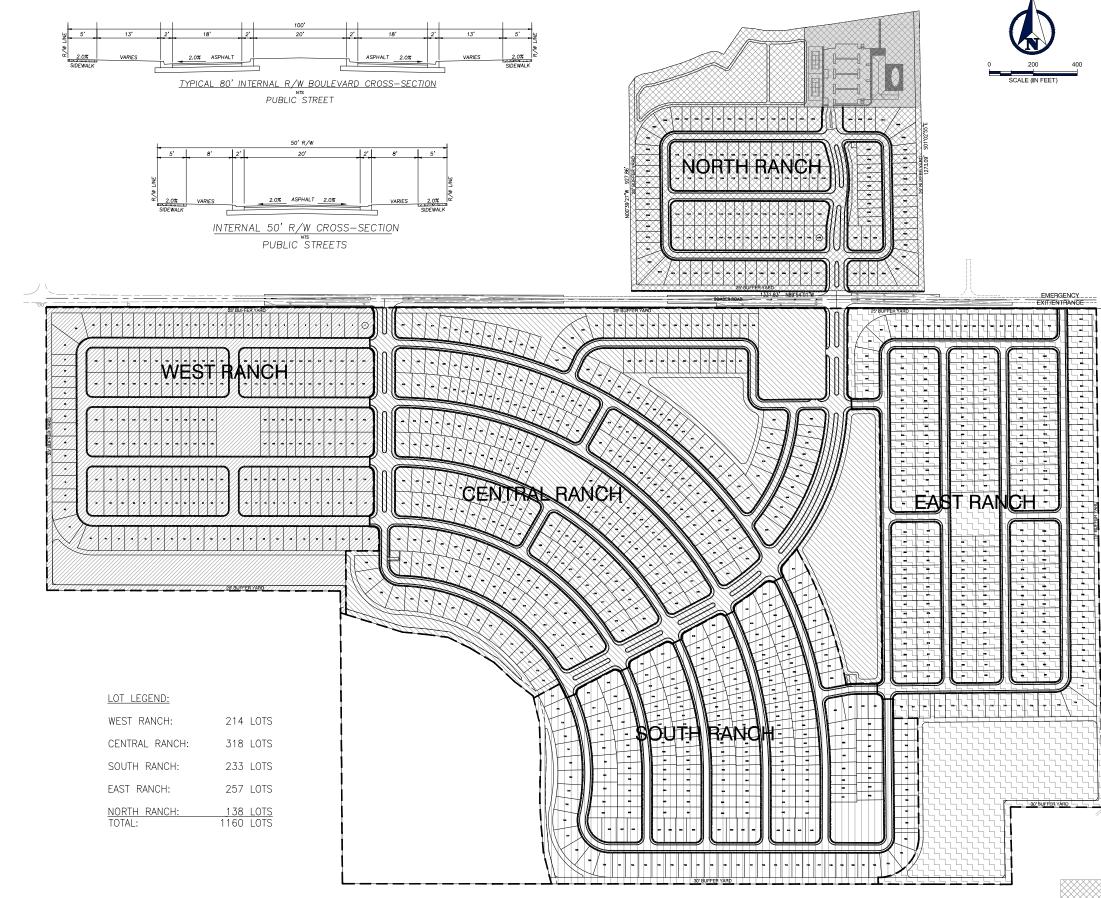
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Steven C. Shealey, PE, MPA Senior Consultant

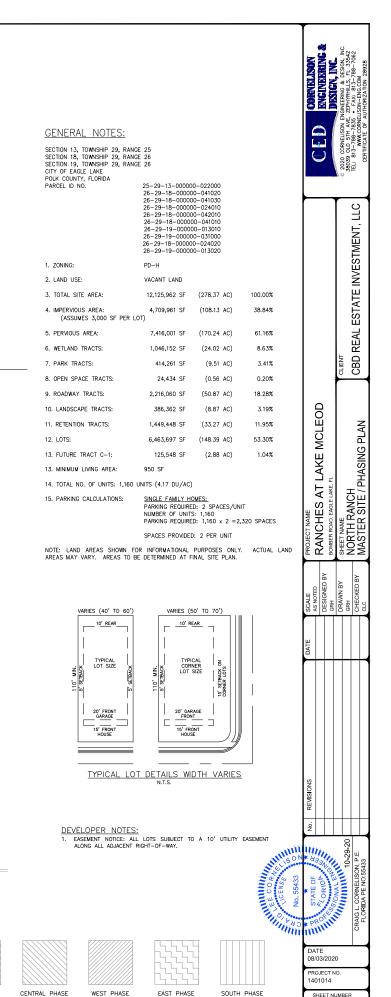
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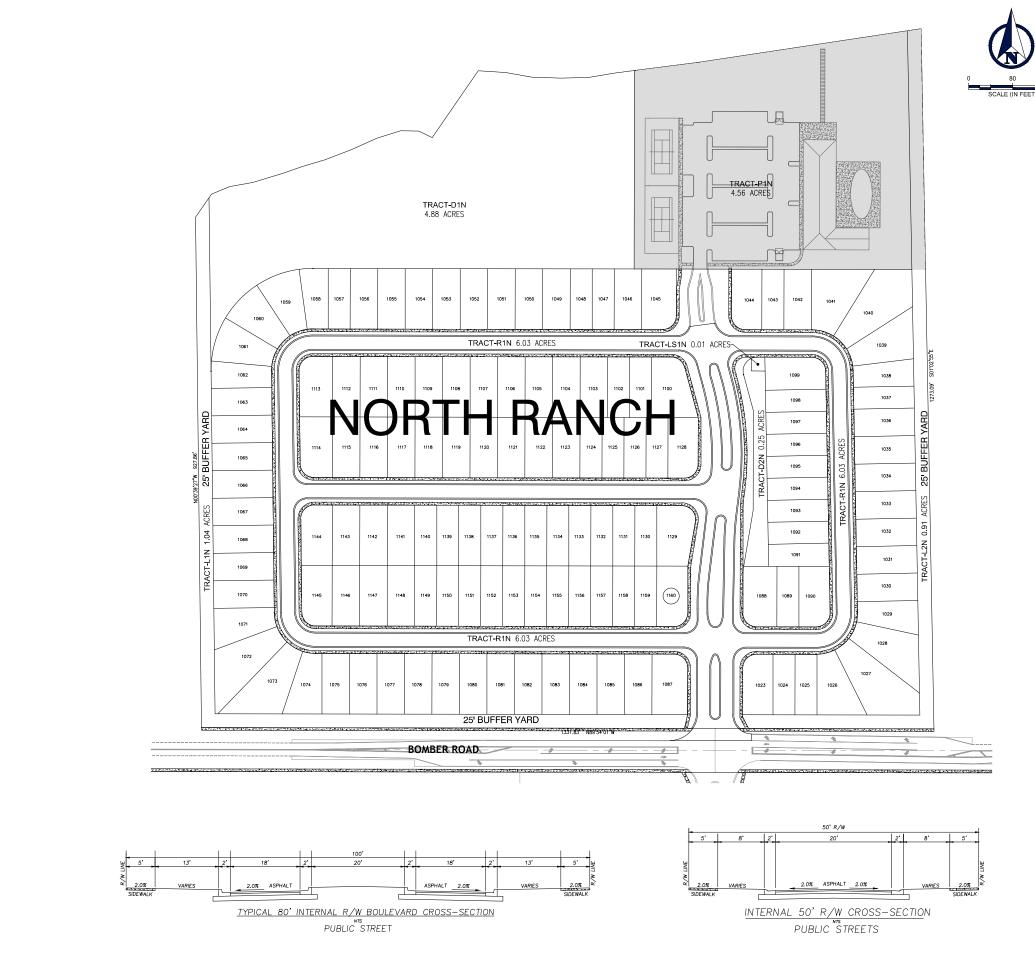
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MERGENCY IT/ENTRANCE				CLIENT CBD REAL ESTATE INVESTMENT, LLC
		LINE TABLE LINE BEARING LENGTH L1 N0070/23"W 40.00' L2 N00701/2"E 40.00' L3 N0023'44"W 40.02' L4 N0073'27"W 40.00' L5 N00730'14"W 40.00' L6 S0170/255"E 40.00' L7 N0170/255"W 13.98" L8 N34'58'21"E 51.05' L9 N6704'2'E 35.52' L10 N72'45'08"E 43.22' L11 N72'53'7'E 59.41' L12 N703'12'E 43.22' L13 N722'75'E 43.69' L14 N897751"E 50.98' L15 N65'46'11"E 51.47' L16 N72'35'09"E 43.69' L15 N65'46'11"E 51.47' L16 N72'35'09"E 43.69' L15 N65'46'11"E 51.47' L16 N72'35'09"E 43.69' L15 N752'05'E 12 28.5' L18 \$61'52'09"E 22.16' L9 N34'36'21"E 121.11' L20 N34'36'21"E 26.72'	PROJECT NAME RANCHES AT LAKE MCLEOD BOWBER ROAD. EAGLE LAKE. FL	
	ALL	L21 S86'19'58'' 49.76'   L22 S80'027'E 50.25'   L23 S880'705'E 23.34'   L24 S880'705'E 27.76'   L25 N88'33'18'E 50.24'   L26 N80'19'23'E 49.04'   L27 N82'42'49'E 22.50'   L28 N82'42'49'E 22.50'   L29 S81'25'06'W 410.79'   L30 S82'4'100'W 18.40'   L31 N70'25'06'W 4.06'	E SCALE AS NOTED DESIGNED BY GRH	DRAWN BY GRH CHECKED BY
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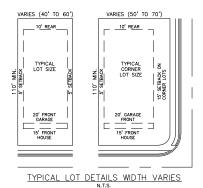
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<u>GENERAL NOTES:</u>							
ECTION 18, TOWNSHIP 29, RANGE	26						
20LK COUNTY, FLORIDA 2ARCEL ID NO.	26-29-18-000000-041020 26-29-18-000000-041030 26-29-18-000000-041010						
. ZONING:	PD-H						
2. LAND USE:	VACANT LAND						
5. TOTAL SITE AREA:	12,125,962	SF	(278.37	AC)	100.00%		
. TOTAL NORTH PHASE AREA:	1,526,936	SF	(35.05	AC)	100.00%		
. IMPERVIOUS AREA: (ASSUMES 3,000 SF PER LOT		SF	(15.96	AC)	45.52%		
5. PERVIOUS AREA:	831,800	SF	(19.09	AC)	54.48%		
. PARK TRACTS:	198,566	SF	(4.56	AC)	13.01%		
. ROADWAY TRACTS:	262,495	SF	(6.03	AC)	17.19%		
8. LANDSCAPE TRACTS:	84,959	SF	(1.95	AC)	5.56%		
. RETENTION TRACTS:	222,975	SF	(5.12	AC)	14.66%		
0. LIFT STATION TRACTS:	612	SF	(0.01	AC)	0.00%		
0. LOTS:	757,059	SF	(17.38	AC)	49.58%		
1. MINIMUM LIVING AREA:	950 SF						
2. NO. OF UNITS: 138 UNITS							
3. PARKING CALCULATIONS:	SINGLE FAM PARKING RE			CES/UNIT			

PARKING REQUIRED: 2 SPACES/UNIT NUMBER OF UNITS: 138 PARKING REQUIRED: 138 x 2 = 276 SPACES SPACES PROVIDED: 2 PER UNIT

NOTE: LAND AREAS SHOWN FOR INFORMATIONAL PURPOSES ONLY. ACTUAL LAND AREAS MAY VARY. AREAS TO BE DETERMINED AT FINAL SITE PLAN.



- DEVELOPER NOTES: 1. EASEMENT NOTICE: ALL LOTS SUBJECT TO A 10' UTILITY EASEMENT ALONG ALL ADJACENT RIGHT-OF-WAY.
- TRACT NOTES:

TRACTS DESIGNATED "D" ARE RESERVED FOR STORM WATER MANAGEMENT PURPOSES AND SHALL BE DEDICATED TO AND MAINTAINED BY A HOME OWNERS ASSOCIATION (HOA).

TRACTS DESIGNATED "P" ARE RESERVED FOR PARKS AND SHALL BE DEDICATED TO AND MAINTAINED BY A HOME OWNERS ASSOCIATION (HOA).

TRACTS DESIGNATED "O" ARE RESERVED FOR OPEN SPACE AND SHALL BE DEDICATED TO AND MAINTAINED BY A HOME OWNERS ASSOCIATION (HOA).

TRACTS DESIGNATED "L" ARE RESERVED FOR LANDSCAPE BUFFERS AND SHALL BE DEDICATED TO AND MAINTAINED BY A HOME OWNERS ASSOCIATION (HOA).

TRACTS DESIGNATED "W" ARE RESERVED FOR WETLANDS AND SHALL BE DEDICATED TO AND MAINTAINED BY A HOME OWNERS ASSOCIATION (HOA).

TRACTS DESIGNATED "R" ARE RESERVED FOR ROADS AND SHALL BE DEDICATED TO AND MAINTAINED BY A HOME OWNERS ASSOCIATION (HOA).

TRACTS DESIGNATED "C" ARE RESERVED FOR FUTURE DEVELOPMENT.

TRACTS DESIGNATED "LS" ARE RESERVED FOR LIFT STATIONS AND SHALL BE DEDICATED TO AND MAINTAINED BY THE CITY OF EAGLE LAKE.





www.pennoni.com

November 30, 2020

Mr. Tom Ernharth, City Manager City of Eagle lake 75 North 7<sup>th</sup> Street Eagle Lake, FL 33839

# **RE: ELAKX20004 – SUTTON PRESERVE ENGINEERING PLAN REVIEW**

Dear Tom,

We have completed a preliminary engineering review of the development plans for the Sutton Preserve project dated November 18, 2020 for conceptual design approval. We have some comments and concerns as noted below.

Our comments with respect to the submitted plans are as follows:

## Potable Water

- 1. No water system hydraulic calculations were provided to show that minimum fire flows can be met. Once we see that report we may have additional comments on the water system design.
- 2. At the locations where the water system is being stubbed out or dead ended, all services must be ahead of, not behind, the valve at the end of the main. Also, at each of these locations, provisions must be made for a blow off in an underground box.
- 3. Only two fire hydrants are shown for the development. Fire hydrants must be located such that the potential for a responding fire engine to have to drive by a burning structure to get to a fire hydrant is minimized. One fire hydrant shall be located at the entrance to each of the two phases and spaced thereafter such that no structure is more than 500 feet by road from a fire hydrant.

## Sanitary Sewer

- 1. We will need to see and review detailed lift station calculations.
- 2. Several manholes are less than 4 feet in depth from the lowest invert to the rim. The system should be tweaked to increase the depth of these manholes.
- 3. The sanitary sewer system design contains several manholes that are the high point for two separate pipe runs. As a result, significantly more sanitary pipe is required than would otherwise be needed increasing maintenance costs in the future for the City. Please redesign the sanitary sewer system to eliminate this situation. Additional manholes are preferrable to additional pipe.
- 4. To avoid confusion during construction the sanitary sewer invert elevations should be labeled as N, S, E, or W, etc.

Stormwater

- 1. The plans are missing several stormwater profiles or structures. Profiles of storm sewers between lots or extending beyond the end of the pavement need to be provided.
- 2. To avoid confusion during construction the storm sewer invert elevations should be labeled as N, S, E, or W, etc.

General Comments

- 1. Portions of the sanitary sewer and storm system piping is shown below the water table. We did not note any dewatering specifications on the plans.
- 2. A note should be provided on the cover sheet stating that stormwater systems within the project are to be privately maintained.

We appreciate the opportunity to work with you on this project.

Sincerely,

# PENNONI ASSOCIATES INC.

to Cleuly

Steven C. Shealey, PE, MPA Senior Consultant

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www.pennoni.com

November 30, 2020

Mr. Tom Ernharth, City Manager City of Eagle Lake 75 North 7<sup>th</sup> Street Eagle Lake, FL 33839

## RE: ELAKX20004P – SUTTON PRESERVE ENGINEERING PLAN REVIEW FOR ZONING CONSISTENCY

Dear Tom,

I have completed a planning/zoning review of the construction plans for the Sutton Preserve subdivision dated November 18, 2020. The subdivision plans are consistent with the Eagle Lake Land Development Code and the PD-H zoning, which was approved as Ordinance O-20-26 on September 22, 2020. More specifically, my comments with respect to the submitted plans are as follows:

Lot size and layout

- 1. The plans reflect 112 lots, which complies with the approved conceptual master plan and minimum lot size for the PD-H zoning as reflected in Ordinance O-20-26.
- 2. The lot dimensions, including setbacks and lot coverage, as noted on Sheets C500 through C602 complies with the approved PD-H for the project.

Landscaping and Buffers:

- 1. Sheets C800 and C801, Landscape Plans 1 and 2, accurately depict the requirement for planting two overstory trees on each lot.
- 2. The Landscape Plan is consistent with the required a five (5) foot landscaped buffer yard consisting of trees and shrubs along the project boundary, including Eagle Lake Loop Road, with the exception of the pond area in the northeast corner of the property and the "passive recreation"/wetland area in the southwest corner of the property.

Sidewalks and Traffic:

- 1. The plans accurately depict the required minimum 4-foot wide sidewalk on both sides of internal roadways and Eagle Lake Loop Road for the extent of the project frontage.
- 2. The preliminary review of the proposed development for the Sutton Preserve subdivision indicated that there is sufficient PM Peak Hour Capacity of 792 trips on Eagle Lake Loop Road to accommodate the number of proposed housing units.
- 3. An access (driveway) permit from Polk County for the proposed access onto Eagle Lake Loop Road will be required. This may require the submission of a traffic study for the proposed subdivision.

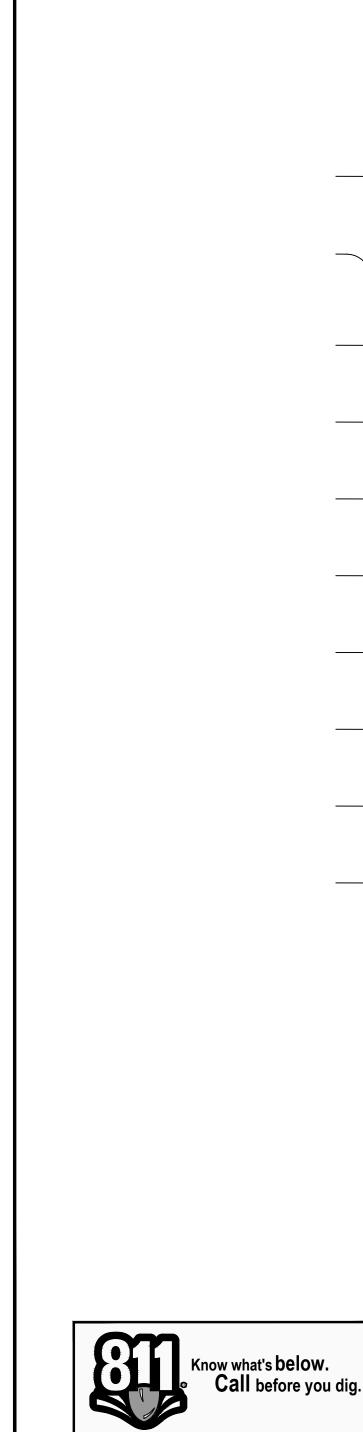
If you have any question of need additional information, please contact me.

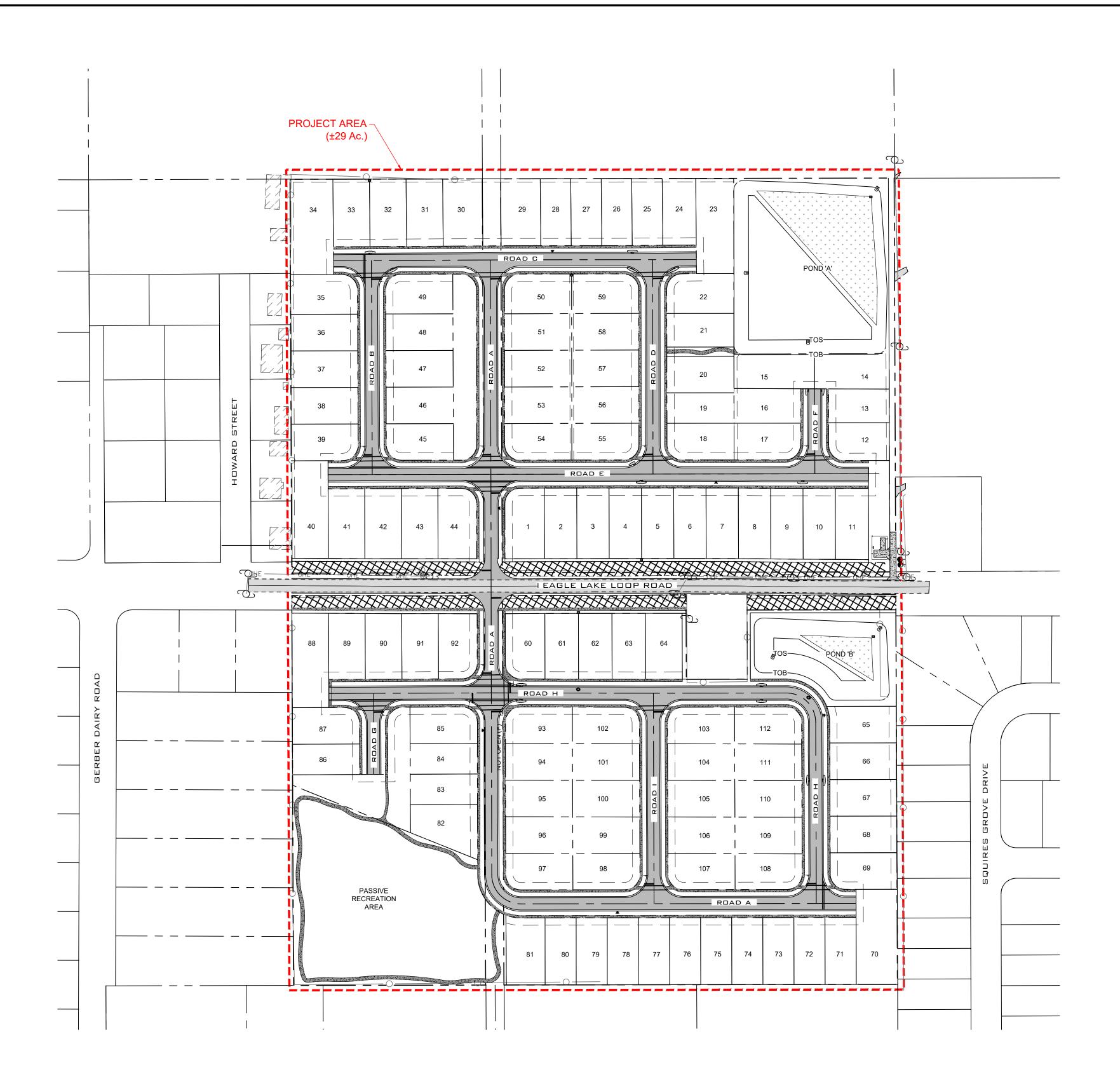
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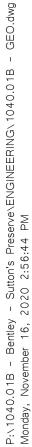
#### PENNONI ASSOCIATES INC.

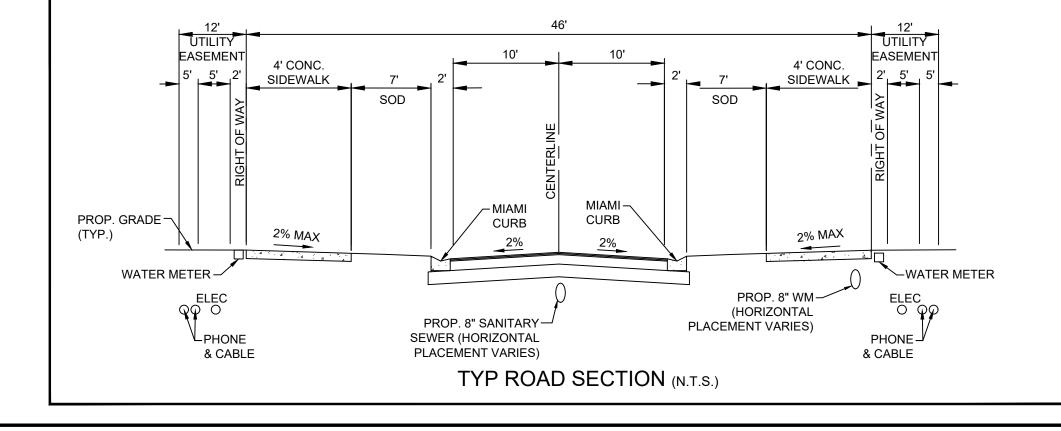
Merle H. Bishop, FAICP Senior Planner

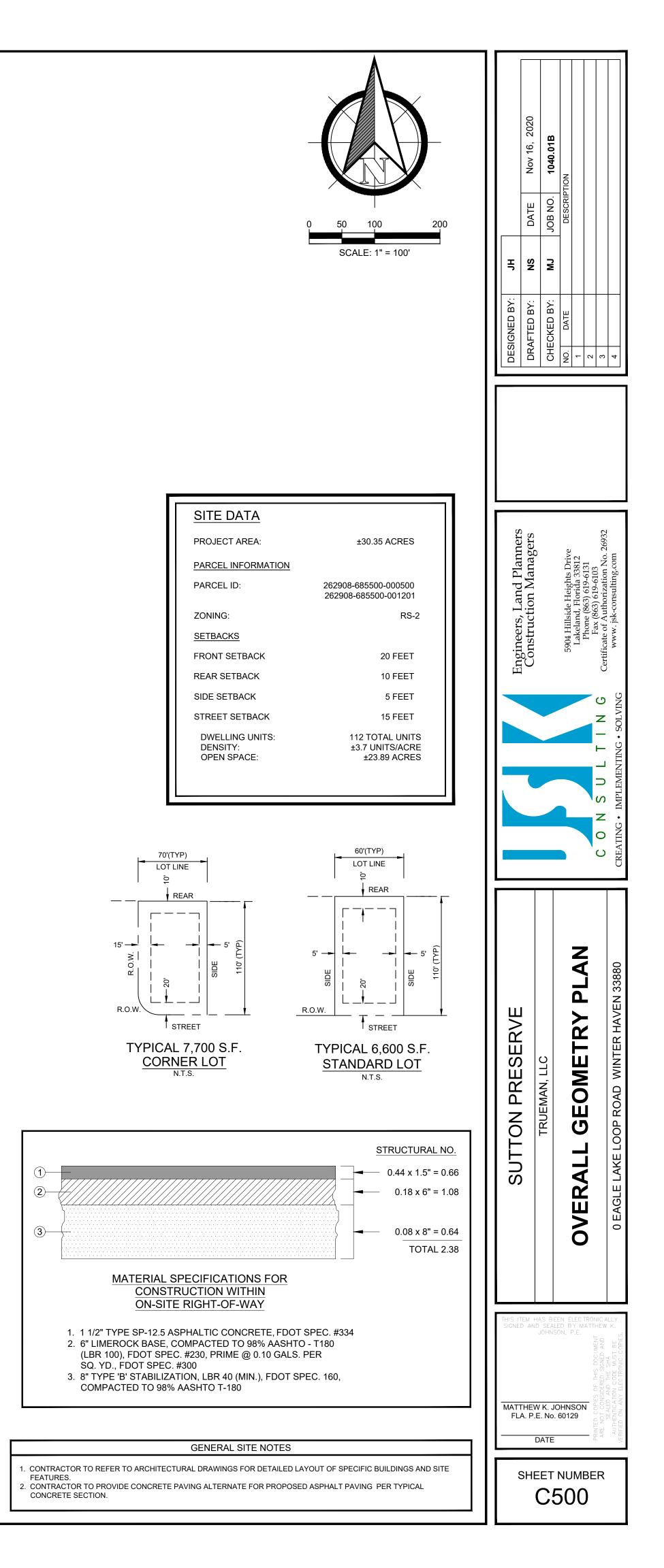
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EAGLE LAKE PLANNING COMMISSION REGULAR MEETING WEDNESDAY, SEPTEMBER 9, 2020 at 6:00 P.M. COMMISSION CHAMBERS, 675 E EAGLE AVE EAGLE LAKE, FLORIDA 33839

#### I. CALL TO ORDER

Chairwoman Metosh called the meeting to order at 6:00 p.m.

## II. <u>INVOCATION</u>

Chairwoman Metosh gave the invocation.

# III. <u>PLEDGE OF ALLEGIANCE TO THE FLAG</u>

The Commission and audience said the Pledge of Allegiance to the Flag.

## IV. <u>ROLL CALL</u>

PRESENT: Spofford, Eriksen, Metosh

ABSENT: Aleman, Roe

#### V. <u>STAFF REPORTS</u>

There were no staff reports.

# VI. <u>PUBLIC HEARING</u>

A. Consideration of Proposed Ordinance No.: O-20-26, An Ordinance Amending the City of Eagle Lake, Florida Land Development Regulations by Revising the Zoning Map to Assign Planned Development-Housing (PD-H) to Two (2) Parcels; Repealing all Ordinances in Conflict Herewith; and Providing an Effective Date. (General Location: Parcel of land, approximately 29.0 acres in size, lying north and south of Eagle Lake Loop Road, and east of Gerber Dairy Road with a street address of 0 W. Eagle Lake Loop Road and 342 W Eagle Lake Loop Road, Winter Haven, FL 33880- Sutton Preserve)

Chairwoman Metosh read proposed Ordinance No.: O-20-26 by title only.

**MOTION** was made by Commissioner Eriksen and seconded by Commissioner Spofford to recommend approval of proposed Ordinance No.: O-20-26 and forward to the City Commission for approval.

Chairwoman Metosh asked for audience and Commission discussion; there was none.

The roll call vote was as follows:

AYES: Spofford, Eriksen, Metosh

NAYS: None

#### VII. OLD BUSINESS

There was no old business.

#### VIII. <u>NEW BUSINESS</u>

There was no new business.

## IX. <u>CONSENT AGENDA</u>

A. Approval of the Planning Commission Minutes -----06/01/2020

**MOTION** was made by Commissioner Eriksen and seconded by Commissioner Spofford to approve the Planning Commission Meeting Minutes of 06/01/2020.

Chairwoman Metosh asked for audience and Commission discussion; there was none.

The vote was as follows:

AYES: 3

NAYS: 0

# X. <u>AUDIENCE</u>

There were no comments from the audience.

# XI. <u>PLANNING COMMISSION</u>

There were no comments from the Planning Commission.

## XII. <u>ADJOURNMENT</u>

**MOTION** was made by Commissioner Eriksen and seconded by Commissioner Spofford to adjourn at 6:06 p.m.

The vote was as follows:

AYES: 3

NAYS: 0

CHAIRWOMAN MICHELLE METOSH

ATTEST:

CITY CLERK DAWN WRIGHT