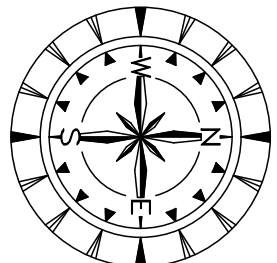
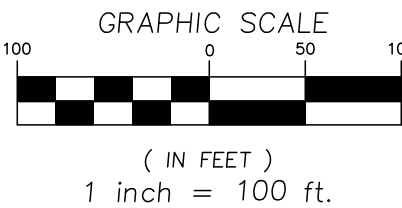


PROJECT NAME: PALM BAY SUITES AND RESIDENCES



CCEI
CONSULTING CIVIL
ENGINEERS, INC.
3858 BOBB LANE SUITE 119
TITUSVILLE, FLORIDA 32780
PH: (321) 269-9930 INFO@CCEI.COM
CERT. AUTH. NO. 00007522

CCEI PROJECT NO. _____
220427

ZACHER S. CHEYER, STATE OF FLORIDA
PROFESSIONAL ENGINEER LICENSE NO. 38877
THIS SET HAS BEEN ELECTRONICALLY
SIGNED AND SEALED BY
ZACHER S. CHEYER, P.E.
USING A SHA-1 AUTHENTICATION CODE
PRINTED COPIES OF THIS DOCUMENT ARE
NOT TO BE CONSIDERED SIGNED AND
SEALED AND THE SHA-1 CODE MUST BE
VERIFIED ON ANY ELECTRONIC COPIES.

CONCEPTUAL
DESIGN NOT FOR
CONSTRUCTION

REVISION TABLE	
NO.	DATE
1	4/3/24
2	4/3/24
3	4/3/24
4	4/3/24
5	4/3/24
6	4/3/24
7	4/3/24
8	4/3/24
9	4/3/24
10	4/3/24
11	4/3/24
12	4/3/24
13	4/3/24
14	4/3/24
15	4/3/24
16	4/3/24
17	4/3/24
18	4/3/24
19	4/3/24
20	4/3/24
21	4/3/24
22	4/3/24
23	4/3/24
24	4/3/24
25	4/3/24
26	4/3/24
27	4/3/24
28	4/3/24
29	4/3/24
30	4/3/24
31	4/3/24
32	4/3/24
33	4/3/24
34	4/3/24
35	4/3/24
36	4/3/24
37	4/3/24
38	4/3/24
39	4/3/24
40	4/3/24
41	4/3/24
42	4/3/24
43	4/3/24
44	4/3/24
45	4/3/24
46	4/3/24
47	4/3/24
48	4/3/24
49	4/3/24
50	4/3/24
51	4/3/24
52	4/3/24
53	4/3/24
54	4/3/24
55	4/3/24
56	4/3/24
57	4/3/24
58	4/3/24
59	4/3/24
60	4/3/24
61	4/3/24
62	4/3/24
63	4/3/24
64	4/3/24
65	4/3/24
66	4/3/24
67	4/3/24
68	4/3/24
69	4/3/24
70	4/3/24
71	4/3/24
72	4/3/24
73	4/3/24
74	4/3/24
75	4/3/24
76	4/3/24
77	4/3/24
78	4/3/24
79	4/3/24
80	4/3/24
81	4/3/24
82	4/3/24
83	4/3/24
84	4/3/24
85	4/3/24
86	4/3/24
87	4/3/24
88	4/3/24
89	4/3/24
90	4/3/24
91	4/3/24
92	4/3/24
93	4/3/24
94	4/3/24
95	4/3/24
96	4/3/24
97	4/3/24
98	4/3/24
99	4/3/24
100	4/3/24

DESIGNED BY: SPT
CHECKED BY: JSC
APPROVED BY: ZSC
START: 04/28/23

PRELIMINARY DEVELOPMENT PLAN
PALM BAY SUITES & RESIDENCES
PALM BAY DEVELOPMENT GROUP, LLC
PALM BAY, FLORIDA

SHEET NO.
MP

MASTER LEGEND

EXISTING	NEW	
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	ASPHALT PAVEMENT
[Symbol]	[Symbol]	CONCRETE CURB
[Symbol]	[Symbol]	CONCRETE PAVEMENT
[Symbol]	[Symbol]	OPAQUE FENCING/RETAINING WALL
[Symbol]	[Symbol]	PROPERTY LINE
[Symbol]	[Symbol]	CENTER LINE
[Symbol]	[Symbol]	EASEMENT/ SETBACK LINE
[Symbol]	[Symbol]	WATER LINE
[Symbol]	[Symbol]	SANITARY FORCE LINE
[Symbol]	[Symbol]	SANITARY SEWER LINE
[Symbol]	[Symbol]	WATER VALVE
[Symbol]	[Symbol]	FIRE HYDRANT
[Symbol]	[Symbol]	CONTOUR LINES
[Symbol]	[Symbol]	STORM LINE
[Symbol]	[Symbol]	OPEN SPACE/AMENITIES (OS)
[Symbol]	[Symbol]	GREEN SPACE
[Symbol]	[Symbol]	WETLAND AREA
[Symbol]	[Symbol]	NOT PART OF PROJECT

CIVIL ENGINEER:
Consulting Civil Engineers, Inc.
Z. Sid Chehayeb, P.E.
P.O. Box 1198
Titusville, Florida 32781-1198
Tel: 321-269-9930
info@ccei.com

OWNER/APPLICANT:
PALM BAY DEVELOPMENT
GROUP LLC
PO Box 321395
Cocoa Beach, Florida 32932

SURVEYOR:
Campbell Surveying, LLC
John Campbell
PO Box 541866
Merritt Island, FL 32954
Tel: 321-514-6920

ARCHITECT:
BRPH -
Hospitality Design Studio
2420 S. Lakemont Avenue,
Suite 300 Orlando FL 32814
Tel: 321-307-1234

LANDSCAPE ARCHITECT:
IDG, Innovation Design
Group
101 S. Garland Avenue,
Suite 202
Orlando, Florida 32801
Tel: 407-440-3574

GENERAL CONTRACTOR:
3729 NE 16th St
Homestead FL 33033
Palm Bay
Development Group
Commercial Division
Tel: 954.224.6925

SITE DATA Parcel No.1 aka TRACT 2:

TOTAL PARCEL AREA:	6.2 AC.
IMPERVIOUS AREA (Pavement):	2.0 AC. =32%
IMPERVIOUS AREA (Buildings):	0.4 AC. =6%
WETLAND AREA:	3.3 AC. =53%
DRAINAGE AREA (Pond Top):	0.5 AC.
PERVIOUS (landscaped area):	0.7 AC. =12%

*WETLAND IMPACT: WETLAND IMPACTED

OPEN SPACE CALCULATION (25%)	
GROSS LOT AREA INCLUDING WETLAND	6.2 AC.
- OPEN SPACE AREA REQUIRED	1.56 AC.
GROSS LOT AREA EXCLUDING WETLAND	2.9 AC.
- OPEN SPACE AREA REQUIRED	0.72 AC.

(OS) OPEN SPACE PROVIDED 0.70 AC.*
*REQUEST TO WAIVE PORTION OF OPEN SPACE (1.56-0.70) = 0.86 AC.

BUILDING DATA	ac
BUILDING 1-Hotel (Ground floor)	17,700 0.4
FLOOR 2 THRU 5	12,900 0.3
BUILDING DIMENSIONS:	(238'x92')+/-
BUILDING HEIGHT	52'-4" FT.
MEETING ROOM	5-FLOORS
MEETING ROOM 1	4,500 SF
MEETING ROOM 2	561 SF
TOTAL	5,061 SF
RESTAURANT	1,742 SF
FLOOR AREA RATIO (FAR)	4.19
BUILDING SETBACKS	PROVIDED (ft.)
NORTH	30
SOUTH	277
EAST	145
WEST	261

PARKING REQUIRED
HOTEL
1 SPACE EVERY 1 ROOM (100 ROOMS) + 1 SPACE FOR EVERY EMPLOYEE (10 EMPLOYEES)
REQUIRED =110 SPACES
**MEETING ROOM PARKING REQUIRED =57 SPACES
**RESTAURANT PARKING REQUIRED =24 SPACES
TOTAL REQUIRED =191 SPACES
TOTAL PARKING PROVIDED w/ 7 HANDICAP SPACES =192 SPACES
**Approximate/ Assumed 50% of Meeting Room users are same as those using the Hotel.

LEGAL DESCRIPTION

(OR 9582, PG 378) TRACT 1 AND TRACT 2, PALM BAY COLONY SECTION ONE, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 24, PAGE(S) 37 - 40, INCLUSIVE, OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA, AND TRACT 7 AND TRACT 8, LESS THAT PORTION OF TRACT 8 AS DESCRIBED IN OFFICIAL RECORDS BOOK 7775 PAGE 2062, PALM BAY COLONY SECTION FOUR, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 24, PAGE(S) 37 - 40, INCLUSIVE, OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA.

SURVEYOR'S NOTES
1. ELEVATIONS SHOWN HEREON ARE BASED ON A FLORIDA DEPARTMENT OF TRANSPORTATION DISK ON A 4"x4" CONCRETE MONUMENT STAMPED "D5PNC 700149", HAVING AN ELEVATION OF 21.82, PER NATIONAL GEODETIC VERTICAL DATUM OF 1929.
2. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF UPDATED TITLE SEARCH INFORMATION BEING PROVIDED TO THE SURVEYOR. THERE MAY BE OTHER EASEMENTS AND MATTERS OF RECORD AFFECTING THIS SITE IN THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA.

SITE DATA Parcel No.2 aka TRACT 1:

TOTAL PARCEL AREA:	7.9 AC.
IMPERVIOUS AREA (pavement):	2.5 AC. =33%
IMPERVIOUS AREA (Buildings):	1.0 AC. =12%
*WETLAND AREA:	1.0 AC. =12%
DRAINAGE AREA (Pond Top):	0.8 AC. =10%
REMAINING PERVIOUS:	2.5 AC. =33%

*WETLAND IMPACT: WETLAND IMPACTED

OPEN SPACE CALCULATION (25%)	
GROSS LOT AREA INCLUDING WETLAND	7.9 AC.
- OPEN SPACE AREA REQUIRED	1.97 AC.
GROSS LOT AREA EXCLUDING WETLAND	6.9 AC.
- OPEN SPACE AREA REQUIRED	1.72 AC.

(OS) OPEN SPACE PROVIDED 0.70 AC.*
*REQUEST TO WAIVE PORTION OF OPEN SPACE (1.97-0.70) = 1.27 AC.

BUILDING DATA	ac
BUILDING 1-APT. A:	14,040 0.32
BUILDING 2-APT. A:	14,040 0.32
BUILDING 3-APT. B: LOBBY	14,040 0.32
TOTAL BUILDING AREA:	42,120 SF -0.97 AC.
BUILDING DIMENSIONS:	(191'x82')+/-
BUILDING HEIGHT	52'-4" FT.
FLOOR AREA RATIO (FAR)	2.04
UNIT SIZE IN BEDROOMS- AREA SF.	1BR - 710 SF / 2BR-920 SF / 3BR-1260 SF
BUILDING SETBACKS	PROVIDED (ft.)
NORTH	96 MIN.
SOUTH	25 MIN.
EAST	204 MIN.
WEST	33 MIN.

BUILDING INFORMATION:
APARTMENT BUILDING "1A"
NUMBER OF UNITS 51 units
NUMBER OF FLOORS 4 floors
UNITS PER FLOOR 13 units
APARTMENT BUILDING "2A"
NUMBER OF UNITS 51 units
NUMBER OF FLOORS 4 floors
UNITS PER FLOOR 13 units
APARTMENT BUILDING "3B"
LOBBY
NUMBER OF UNITS 39 units
NUMBER OF FLOORS 4 floors
UNITS PER FLOOR - APPROX. 13 units
TOTAL UNITS 141 units

PARKING CALCULATIONS:
CATEGORY: MULTI FAMILY MIXED USED OF 1 AND MULTIPLE BEDROOM UNITS ALLOWS 2 SPACES PER (2) BEDROOM UNIT OR MORE 1.5 SPACE PER (1) BEDROOM UNIT
TOTAL PARKING PROVIDED w/ 7 HANDICAP SPACES. =256 SPACES**
PARKING REQUIRED AS FOLLOWS**
58 (1 UNIT BDRM) = 87 SPACES
81 (2/3 UNIT BDRMS) =162 SPACES
**Approximate

SITE DATA Parcel No.3 aka TRACT 8:

TOTAL PARCEL AREA:	6.2 AC.
IMPERVIOUS AREA (pavement):	1.9 AC. =32%
IMPERVIOUS AREA (Building):	0.6 AC. =10%
WETLAND AREA:	1.3 AC. =21%
DRAINAGE AREA (Pond Top):	0.4 AC. =6%
REMAINING PERVIOUS:	1.9 AC. =31%

*WETLAND IMPACT: WETLAND IMPACTED

OPEN SPACE CALCULATION (25%)	
GROSS LOT AREA INCLUDING WETLAND	6.2 AC.
- OPEN SPACE AREA REQUIRED	1.55 AC.
GROSS LOT AREA EXCLUDING WETLAND	4.9 AC.
- OPEN SPACE AREA REQUIRED	1.22 AC.

(OS) OPEN SPACE PROVIDED 0.60 AC.*
*REQUEST TO WAIVE PORTION OF OPEN SPACE (1.55-0.60) = 0.95 AC.

BUILDING DATA:	
BUILDING 4-APARTMENT BUILDING "C"	14,040 SF
BUILDING 5-APARTMENT BUILDING "D"	14,040 SF
TOTAL BUILDING AREA:	28,080 SF -0.6 AC.
BUILDING DIMENSIONS:	(191'x82')+/-
BUILDING HEIGHT	52'-4" FT.
FLOOR AREA RATIO (FAR)	2.40
UNIT SIZE IN BEDROOMS- AREA SF.	1BR - 710 SF / 2BR-920 SF / 3BR-1260 SF
BUILDING SETBACKS	PROVIDED (ft.)
NORTH	88
SOUTH	241
EAST	24 MIN.
WEST	30 MIN.

BUILDING INFORMATION:
APARTMENT BUILDING "4C"
NUMBER OF UNITS 51 units
NUMBER OF FLOORS 4 floors
UNITS PER FLOOR 13 units
TOTAL UNITS 102 units

PARKING CALCULATIONS:
CATEGORY: MULTI FAMILY MIXED USED OF 1 AND MULTIPLE BEDROOM UNITS ALLOWS 2 SPACES PER (2) BEDROOM UNIT OR MORE 1.5 SPACE PER (1) BEDROOM UNIT
PROVIDED w/ 4 HANDICAP SPACES =92 SPACES**

BUILDING INFORMATION:
APARTMENT BUILDING "5D"
NUMBER OF UNITS 51 units
NUMBER OF FLOORS 4 floors
UNITS PER FLOOR - APPROX. 13 units

PARKING CALCULATIONS:
CATEGORY: MULTI FAMILY MIXED USED OF 1 AND MULTIPLE BEDROOM UNITS ALLOWS 2 SPACES PER (2) BEDROOM UNIT OR MORE 1.5 SPACE PER (1) BEDROOM UNIT
PARKING PROVIDED w/ 4 HANDICAP SPACES = 93 SPACES**
UNIT PARKING REQUIRED AS FOLLOWS**
42 (1 UNIT BDRM) = 63 SPACES
60 (2/3 UNIT BDRMS) = 120 SPACES
**Approximate

SITE DATA Parcel No.4 aka TRACT 7:

TOTAL PARCEL AREA:	6.2 AC.
IMPERVIOUS AREA (pavement):	0.9 AC. =15%
IMPERVIOUS AREA (Building):	0.3 AC. =5%
*WETLAND AREA:	2.3 AC. =38%
DRAINAGE AREA (Pond Top):	0.3 AC. =5%
UPLAND:	0.3 AC. =5%
REMAINING PERVIOUS:	2.0 AC. =32%

*WETLAND IMPACT: WETLAND IMPACTED

OPEN SPACE CALCULATION (25%)	
GROSS LOT AREA INCLUDING WETLAND	6.2 AC.
- OPEN SPACE AREA REQUIRED	1.55 AC.
GROSS LOT AREA EXCLUDING WETLAND	3.9 AC.
- OPEN SPACE AREA REQUIRED	0.97 AC.

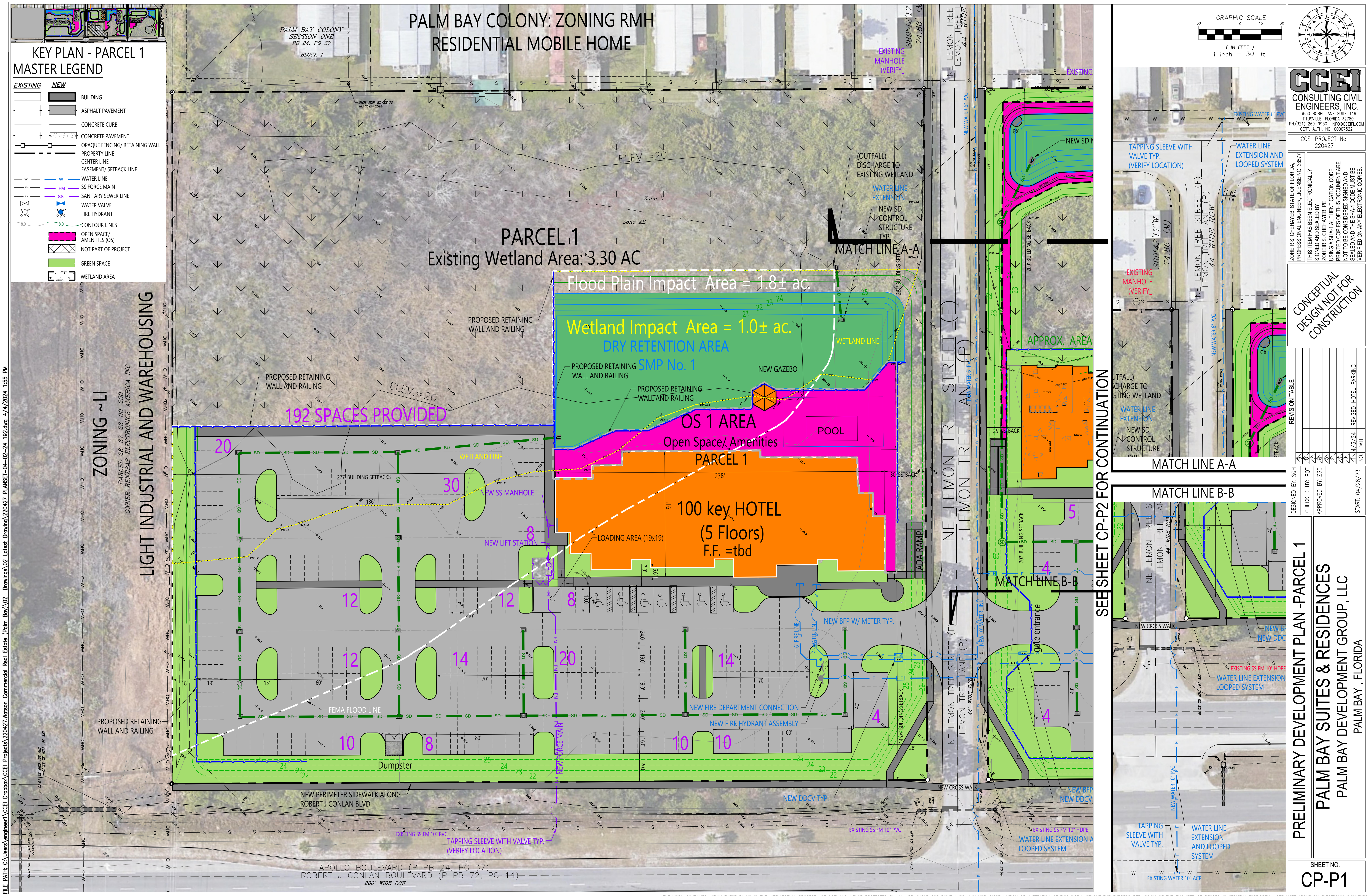
(OS) OPEN SPACE PROVIDED 0.56 AC.*
*REQUEST TO WAIVE PORTION OF OPEN SPACE (1.55-0.56) = 1.0 AC.

BUILDING DATA:	
BUILDING DIMENSIONS:	(191'x82')+/-
BUILDING 6-APARTMENT BUILDING "E"	14,040 SF
BUILDING HEIGHT	52'-4" FT.
FLOOR AREA RATIO (FAR)	4.80
UNIT SIZE IN BEDROOMS- AREA SF.	1BR - 710 SF / 2BR-920 SF / 3BR-1260 SF
BUILDING SETBACKS	PROVIDED (ft.)
NORTH	317
SOUTH	35
EAST	247 MIN.
WEST	170 MIN.

BUILDING INFORMATION:
APARTMENT BUILDING "6E"
NUMBER OF UNITS 51 units
NUMBER OF FLOORS 4 floors
UNITS PER FLOOR ~ 13 units
TOTAL UNITS 51 units

PARKING CALCULATIONS:
CATEGORY: MULTI FAMILY MIXED USED OF 1 AND MULTIPLE BEDROOM UNITS ALLOWS 2 SPACES PER (2) BEDROOM UNIT OR MORE 1.5 SPACE PER (1) BEDROOM UNIT
PROVIDED w/ 4 HANDICAP SPACES =92 SPACES**
PARKING REQUIRED AS FOLLOWS**
21 (1 UNIT BDRM) = 32 SPACES
30 (2/3 UNIT BDRMS) = 60 SPACES
**Approximate

TOTAL GROSS AREA OF THE PROJECT IS 26.5 ACRES
TOTAL GROSS AREA OF WETLANDS IS 7.92 ACRES
OPEN SPACE PROVIDED 2.56 ACRES
GREEN SPACE PROVIDED 4.94 ACRES



FILE PATH: C:\Users\engineer1\OneDrive\Projects\220427\Wilson Commercial Real Estate (Palm Bay)\02 Drawings\02 Latest Drawing\220427 PLANSET-04-02-24 192.dwg 4/4/2024 1:55 PM

THE WORK CONTAINED WITHIN THESE PLANS IS THE INTELLECTUAL PROPERTY OF CCEI AND HENCE PROTECTED BY ALL APPLICABLE COPYRIGHT LAWS. ANY USE, DISSEMINATION OR ALTERATION OF THIS WORK WITHOUT THE EXPRESS PERMISSION OF THE ENGINEER OF RECORD IS STRICTLY FORBIDDEN. SEE NOTE ABOVE ON ELECTRONIC SIGNATURE

CCEI PROJECT No.
----220427----

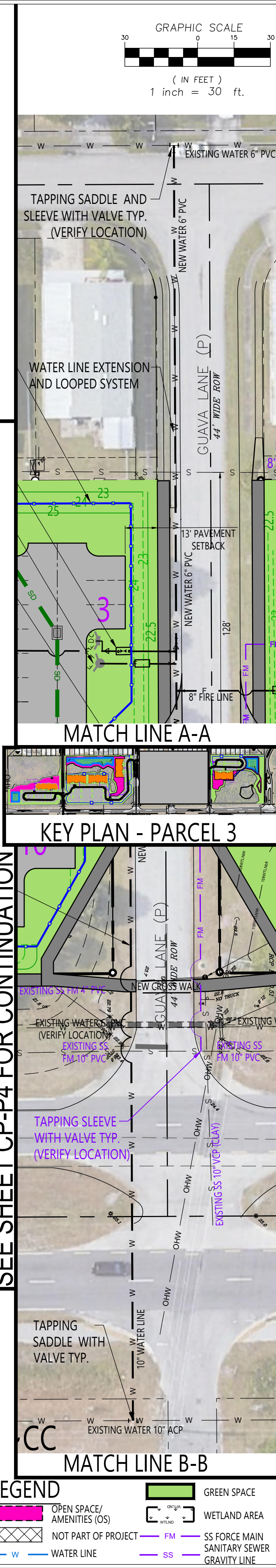
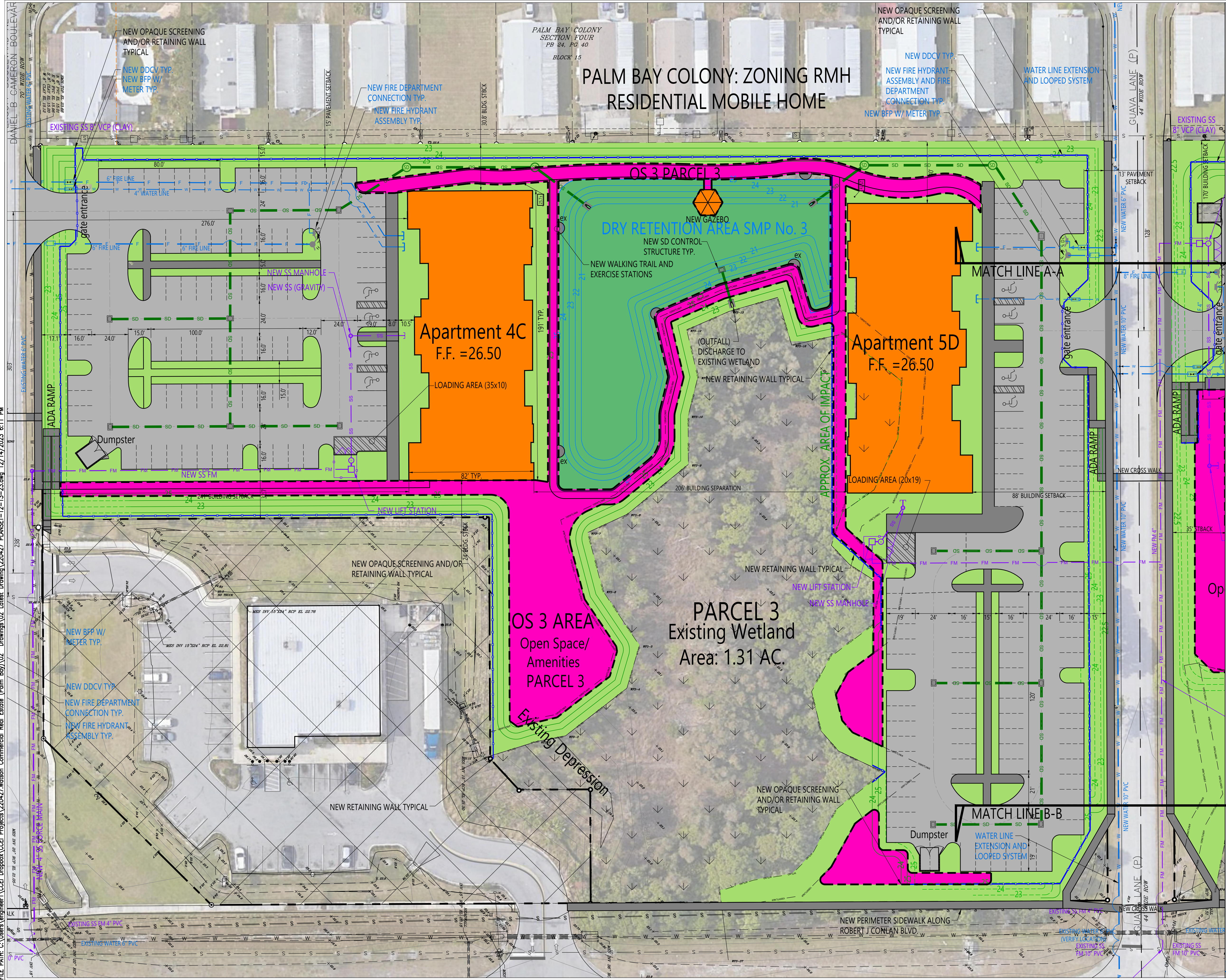
CONCEPTUAL
DESIGN NOT FOR
CONSTRUCTION

DESIGNED BY: SOH	1	REVISION TABLE
CHECKED BY: POT	2	
APPROVED BY: ZSC	3	
	4	
	5	
	6	
START: 04/28/23	7	NO. DATE

PALM BAY SUITES & RESIDENCES
PALM BAY DEVELOPMENT GROUP, LLC

THE WORK CONTAINED WITHIN THESE PLANS IS THE INTELLECTUAL PROPERTY OF CCEI AND HENCE PROTECTED BY ALL APPLICABLE COPYRIGHT LAWS. ANY USE, DISSEMINATION OR ALTERATION OF THIS WORK WITHOUT THE EXPRESS PERMISSION OF THE ENGINEER OF RECORD IS STRICTLY FORBIDDEN. SEE NOTE ABOVE ON ELECTRONIC SIGNATURES.

FILE PATH: C:\Users\engineer1\OneDrive\Documents\220427\Wilson Commercial Real Estate (Palm Bay)\02 Drawings\02 Latest Drawing\220427 PLANSET-12-13-23.dwg 12/14/2023 6:11 PM



CCCEI
CONSULTING, INC.
3850 8588 LANE, SUITE 119
TITUSVILLE, FLORIDA 32780
PH: (321) 268-9930 INFO@CCCEI.COM
CERT. AUTH. NO. 00007522

CCEI PROJECT No. ---
---220427---

ZONER S. CHEYERAY, STATE OF FLORIDA
PROFESSIONAL ENGINEER LICENSE NO. 38877
THIS PLAN HAS BEEN ELECTRONICALLY
SIGNED AND SEALED BY
ZONER S. CHEYERAY, PE
USING A SHA-1 AUTHENTICATION CODE
PRINTED COPIES OF THIS DOCUMENT ARE
NOT TO BE CONSIDERED SIGNED AND
SEALED AND THE SHA-1 CODE MUST BE
VERIFIED ON ANY ELECTRONIC COPIES.

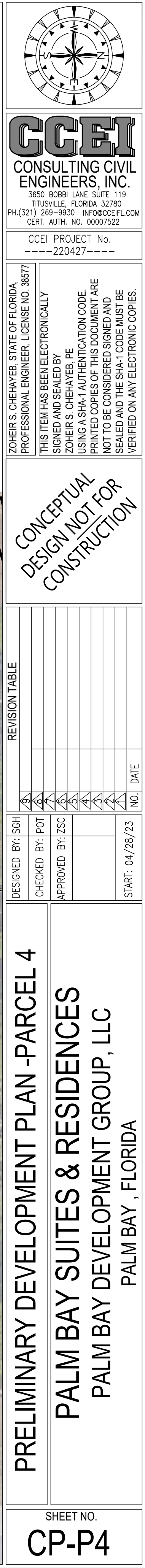
CONCEPTUAL
DESIGN NOT FOR
CONSTRUCTION

NO.	DATE
1	04/28/23

DESIGNED BY: SCH
CHECKED BY: POT
APPROVED BY: ZSC

PRELIMINARY DEVELOPMENT PLAN - PARCEL 3
PALM BAY SUITES & RESIDENCES
PALM BAY DEVELOPMENT GROUP, LLC
PALM BAY, FLORIDA

SHEET NO.
CP-P3



FILE PATH: C:\Users\engineer1\OneDrive\Projects\220427\Dropbox\CCEI Projects\220427\Wilson Commercial Real Estate (Palm Bay)\02 Drawings\02 Latest Drawing\220427 PLANSET--12--13--23.dwg 12/14/2023 6:08 PM

CONDITIONS OF APPROVAL NOTES DATED: 12-07-23

ENGINEERING NOTES:

PERMIT: #PD23-00008

1. CITY OF PALM BAY FIRE DEPT. HAS ADOPTED A LOCAL AMENDMENT TO THE F.F.P.C. REQUIRING ALL NEW TOWN HOMES TO BE FULLY PROTECTED BY AN AUTOMATIC FIRE SPRINKLER SYSTEM MEETING NFPA #13R/ NFPA#13 (APRIL 21,2005). SEE ATTACHED DOCUMENT IN I.M.S. FILES.

FLORIDA FIRE PREVENTION CODE (FFPC) 7TH EDITION, FLORIDA ADMINISTRATIVE CODE (FAC), FLORIDA STATE STATUTE (FSS) AND CITY OF PALM BAY ORDINANCES CHAPTERS 33 AND 177.

2. FIRE FLOW TEST REQUIRED. PLEASE CONTACT PETER CARR @ THE PALM BAY UTILITY DEPT. AND COMPLETE FIRE HYDRANT FLOW TEST FORM AND PAY CITY FEE. CITY UTILITY AND FIRE DEPT. MUST BE SCHEDULED TO WITNESS TEST. FIRE SPRINKLER SYSTEM REQUIRED.

3. FIRE HYDRANT & FIRE LINE/F.D.C. REQUIREMENTS
- HYDRANT SPACING PER FFPC 1:18.5 (FLORIDA FIRE PREVENTION CODE).
 - HYDRANTS, FDCS, AND CONTROL VALVES—SPECIAL JD REQUIREMENTS (NFPA #24)
 - FDCS: SAME SIDE OF FIRE LANE AS HYDRANT? NFPA 24.5.9, FFPC 1:13.1.4, FFPC 1:18.2.4.1.3
 - FDCS: <100 FT. FROM HYDRANT PER NFPA 14
 - UNDERGROUND LAYOUT "MAKES SENSE"? COMPLIES WITH NFPA 1141/13/24
 - BACKFLOW PREVENTION NEEDED/PROVIDED PER FFPC 1:13.5.3
 - UNDERGROUND ISOLATION VALVE AT P.O.S. PER NFPA 24.6.2.9
 - NO DEAD-END MAINS <600 FT. PER NFPA 1141
 - ALL FIRE PROTECTION APPURTENANCES (HYDRANTS, BACKFLOW PREVENTERS, FDCS, PIVS, ETC.) HAVE MINIMUM CLEARANCES
 - FFPC 1:13.1.4 - FFPC 1:13.1.5.1, FFPC 1:18.5.7
 - FIRE SPRINKLER RISER ROOM IS "IMMEDIATELY ACCESSIBLE" PER FFPC 1:13.1.5.7
 - ALL FIRE PROTECTION APPURTENANCES ARE MARKED/HAVE SIGNAGE PER FFPC 1:18.2.3.6 AND NFPA 24, ETC.
 - SPECIAL JD REQUIREMENTS FOR MARKING/SIGNAGE

4. FIRE APPARATUS ASSESSES
- PROVIDE A AUTO/CAD TURN RADIUS FOR THIS SITE USING THE (2) TWO FIRE APPARATUS SPEC SHEETS PROVIDED.
 - (NFPA 1901:12.3.2.3) AN ANGLE OF APPROACH AND AN ANGLE OF DEPARTURE OF AT LEAST 8 DEGREES SHALL BE MAINTAINED AT THE FRONT AND THE REAR OF THE VEHICLE WHEN IT IS LOADED TO THE ESTIMATED IN-SERVICE WEIGHT.
 - A.12.3.2.3
 - THE ANGLE OF APPROACH OR DEPARTURE AFFECTS THE ROAD CLEARANCE OF THE VEHICLE GOING OVER SHORT STEEP GRADES SUCH AS WOULD BE FOUND IN A DRIVEWAY ENTRANCE. CROSSING A HIGH CROWNED ROAD AT A RIGHT ANGLE, OR OFF-ROAD SERVICE, TOO LOW AN ANGLE OF APPROACH OR DEPARTURE WILL RESULT IN THE APPARATUS SCRAPING THE GROUND. FIGURE A.12.3.2.3 SHOWS THE METHOD OF DETERMINING THE ANGLE OF DEPARTURE. THE ANGLE OF APPROACH (FRONT OF VEHICLE) IS MEASURED IN THE SAME FASHION.

5. GATES (IF A GATED COMMUNITY).
(FFPC 1-18.2.2.2) THE AHI SHALL HAVE THE AUTHORITY TO REQUIRE FIRE DEPARTMENT ACCESS BE PROVIDED TO GATED SUBDIVISIONS OR DEVELOPMENTS THROUGH THE USE OF AN APPROVED DEVICE OR SYSTEM. ALL MOTORIZED GATES SHALL INCLUDE A CLICK TO ENTER SYSTEM OR A SIREN OPERATED SWITCH AND KNOX KEY SWITCH BACKUP. ALL MANUAL GATES SHALL HAVE A KNOX PADLOCK. ORDER KNOX PRODUCTS AT KNOXBOX.COM. INDICATE THE GATES SHALL HAVE A MINIMUM CLEAR WIDTH OF 14 FEET.

6. GENERAL CONTRACTOR REQUIREMENTS PRIOR TO CONSTRUCTION

WATER SUPPLY DURING CONSTRUCTION
(FFPC 1:16.4.3.1) (NFPA 241:8.7.2) (§ 33.28) HYDRANTS OR ALTERNATIVE WATER SUPPLIES THAT ARE PROPOSED TO MEET THE REQUIRED FIRE FLOW SHALL BE INSTALLED AND OPERATIONAL PRIOR TO THE DELIVERY OF COMBUSTIBLE MATERIALS TO THE SITE.
INSPECTIONS REQUIRED.
PER THE PBFR OPERATION CHIEF DRY HYDRANTS SUPPLIED BY PONDS ARE NOT ACCEPTABLE METHOD OF WATER SUPPLY DURING CONSTRUCTION OR TO PROVIDE FIRE FLOW.
ANY PROPOSED ALTERNATIVE WATER SUPPLY IS REQUIRED TO BE APPROVED BY THE FIRE MARSHAL AND OPERATIONS CHIEF.
FIRE MARSHAL AND/OR OPERATIONS CHIEF SHALL HAVE FINAL APPROVAL OF WATER SUPPLY DURING CONSTRUCTION.

ENGINEER OF RECORD NOTES

1. FOR FIRE SYSTEMS YOU ARE REQUIRED TO CONFIRM THAT THE EOR FOLLOWS FSS 471.0195.
1. THERE SHOULD BE A SIGNATURE REVIEW ASSIGNED TO FIRE SYSTEM PERMITS. THE BUILDING DEPARTMENT KEEPS A RUNNING LIST OF ENGINEERS THAT THE REVIEWERS HAVE CHECKED ON MS TEAMS.
- (FBC 107.2.1; FS 471/401) EACH SHEET OF PLAN IS REQUIRED TO BE SIGNED AND SEALED BY THE PERSON RESPONSIBLE FOR THE DESIGN. A DIGITAL PLAN REQUIRES A DIGITAL SIGNATURE WITH THE PROPER THIRD-PARTY VERIFICATION. A DIGITAL SIGNATURE THAT IS PRINTED OR PRINTED AND SCANNED IS NOT ACCEPTABLE.

FLOOD PLAIN NOTE:

1. PARCEL 1 IS WITHIN A FLOOD ZONE. LOMR WILL BE REQUIRED REMOVING SITE FROM SFHA

LAND DEVELOPMENT NOTES:

1. PLANS SHALL FOLLOW LDC 174.005 FOR DEVELOPMENT IN FLOOD HAZARD AREA (ZONE A) FOR FINAL DEVELOPMENT PLAN
2. COORDINATE WITH SJRWMD REGARDING WETLAND IMPACTS SHALL BE REQUIRED AS PART OF THE FINAL DEVELOPMENT PLAN
3. A WETLAND BUFFER AS PART OF THE PRELIMINARY DEVELOPMENT PLAN SHALL BE SHOWN IN ACCORDANCE WITH SJRWMD PERMITTING REQUIREMENTS. THE PRESERVED WETLAND AREA AND BUFFER ARE NOT COUNTED AS PART OF THE OPEN SPACE CALCULATION. WETLANDS ARE NOT CONSIDERED WATER BODIES AND AMENITIES AND DIRECT DISCHARGE INTO THE PRESERVED WETLAND AREA MAY NOT MEET PERMITTING REQUIREMENTS.
4. PLEASE REFER TO LDC 185.060 - 185.066 FOR PUD DEVELOPMENT STANDARDS AND IN ACCORDANCE WITH THE FOLLOWING SITE SPECIFIC NOTES.
 - A. THE TOTAL ACREAGE USED FOR THE HOTEL SHALL NOT BE CONSIDERED COMMON OPEN SPACE. LANDSCAPED AREAS IN PARKING LOTS ARE NOT PART OF COMMON OPEN SPACE. "ALL COMMON OPEN SPACE SHALL BE IMPROVED TO THE EXTENT NECESSARY TO COMPLIMENT THE RESIDENTIAL USES AND MAY CONTAIN COMPATIBLE AND COMPLIMENTARY STRUCTURES FOR THE BENEFIT AND ENJOYMENT OF THE RESIDENTS." OPEN SPACE REQUIREMENTS PER PARCEL INCLUDE IMPROVED OR PASSIVE RECREATION AREAS CONNECTED TO THE PROPOSED RESIDENTIAL DEVELOPMENT. SUCH AS PATHWAYS AROUND BUFFERS/PONDS, AND CONNECTIONS FROM PARCEL 1 TO ADJACENT RESIDENTIAL PARCELS.
 - B. PUD'S SHALL BE REGULATED BY THE ADOPTED LANDSCAPE PROVISIONS. PLANS SHALL ACCOMMODATE LANDSCAPE REQUIREMENTS IN ACCORDANCE WITH THE CODE. PLANS SHALL INDICATE LANDSCAPED AREAS WHICH ARE NOT COUNTED AS PART OF THE OPEN SPACE CALCULATION.
 - C. PLANS SHALL INDICATE: FAR, LENGTH OF BUILDINGS, MIN SIZE OF UNITS

PW ENGINEERING & ENVIRONMENTAL NOTES:

1. STORMWATER REVIEW FEE: PER CITY OF PALM BAY RESOLUTION 2023- 32 THE STORMWATER REVIEW FEE FOR NEW OR MODIFIED DEVELOPMENT (0-5) ACRES IS \$650.00. ADDITIONAL \$15.0 FEE FOR EACH ACREAGE OVER FIVE TO BE APPLIED. PLEASE SUBMIT THIS AMOUNT WITH THE REVISED SITE PLAN SUBMITTAL. BE ADVISED THE RESUBMITTAL WILL NOT BE ROUTED FOR REVIEW IF THE FEE IS NOT INCLUDED IN THIS SUBMITTAL.

2. TRANSPORTATION IMPACT FEE (TIF): PER CITY OF PALM BAY ORDINANCE 171.29 (A)(1) "...ANY LAND DEVELOPMENT ACTIVITY GENERATING TRAFFIC THAT CREATES AN INCREASED DEMAND ON THE MAJOR ROAD NETWORK SYSTEM SHALL BE OBLIGATED TO PAY A FAIR SHARE TRANSPORTATION FACILITIES IMPACT FEE". THE IMPACT FEE SHALL BE DETERMINED PER RESOLUTION 2023-49 THE FEES ARE SUBJECT TO CHANGE BY RESOLUTION AT ANY TIME. THE TIF SHALL BE CALCULATED AS SHOWN PLANS INFORMATION DURING THE SITE PLAN

PROCESSES SHALL BE PAID PRIOR TO ISSUANCE OF THE BUILDING PERMIT:

3. INSPECTION FEE (ON-SITE): PER CITY OF PALM BAY RESOLUTION NO. 2023-32 AN ENGINEERING INSPECTION FEE EQUAL TO 1.5% OF THE VALUE OF THE ON-SITE IMPROVEMENTS IS REQUIRED. WHEN PLANS ARE AT 90% OR CLOSE TO CITY APPROVAL, PLEASE PROVIDE A SIGNED AND SEALED ENGINEER'S COST ESTIMATE OF THE SITE WORK THAT WILL BE REVIEWED FOR CONSISTENCY WITH CURRENT INDUSTRY PRICING. ONCE THE COST ESTIMATE IS APPROVED YOU WILL BE NOTIFIED, AND THE FEE CAN BE SUBMITTED AT THAT TIME. NOTE: THE FEE IS REQUIRED PRIOR TO THE PRE-SITework MEETING.

4. INSPECTION FEE (RIGHT-OF-WAY): PER CITY RESOLUTION NO. 2023-32 AN ENGINEERING INSPECTION FEE EQUAL TO 0.5% OF THE VALUE OF THE PUBLIC RIGHT-OF-WAY IMPROVEMENTS IS REQUIRED. WHEN PLANS ARE AT 90% OR CLOSE TO CITY APPROVAL, PLEASE PROVIDE A SIGNED AND SEALED PLEASE PROVIDE A SIGNED AND SEALED ENGINEER'S COST ESTIMATE FOR THE WORK IN THE PUBLIC RIGHT OF-WAY THAT WILL BE REVIEWED FOR CONSISTENCY WITH CURRENT INDUSTRY PRICING. ONCE THE COST ESTIMATE IS APPROVED YOU WILL BE NOTIFIED, AND THE FEE CAN BE SUBMITTED AT THAT TIME. NOTE: THE FEE IS REQUIRED PRIOR TO THE PRE-SITework MEETING. NOTE INCLUDE LINE ITEMS SUCH AS EROSION CONTROL, MAINTENANCE OF TRAFFIC, MOBILIZATION AND CEI TESTING.

5. MAINTENANCE BOND: AN ENGINEER'S COST ESTIMATE OF IMPROVEMENTS CONSTRUCTED WITHIN THE RIGHT-OF-WAY SHALL BE PROVIDED AND REVIEWED FOR CONSISTENCY WITH CURRENT INDUSTRY PRICING. A MAINTENANCE BOND EQUAL TO 25% OF THE APPROVED COST ESTIMATE SHALL BE EXECUTED AND SUBMITTED PRIOR TO CERTIFICATE OF COMPLETION/OCCUPANCY. BOND SHALL REMAIN IN PLACE FOR 2YRS AFTER PROJECT CONSTRUCTIONS.

6. PRIOR TO SCHEDULING A PRE-SITework MEETING, PLEASE PROVIDE COPIES OF ALL EXTERNAL AGENCY PERMITS INCLUDING BUT NOT LIMITED TO THE NPDES GENERAL CONSTRUCTION PERMIT, ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT SW-ERP.

7. PLANS SHALL CLEARLY DEFINE POND STORM PEAK STAGES ON POND CROSS SECTIONS AND VERIFY FREEBOARD PROVIDED FROM TOP OF BANKS AND LOW AREAS IN THE SYSTEM.

8. AN ACKNOWLEDGE LETTER SHAL BE PROVIDED TO THE CITY THAT THE OWNER IS AWARE THAT THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER ARE NEEDED DURING THE PRE-CONSTRUCTION, CONSTRUCTION, AND CLOSE-OUT PHASE OF THE PROJECT .

9. AN ENVIRONMENTAL ASSESSMENT INCLUDING, ENDANGERED OR THREATENED SPECIES AND WETLAND DELINEATION IS REQUIRED AS PART OF THE SUBMITTAL PROCESS.

10. SIDEWALK INSTALLATION DESIGNS SHOULD CONFORM TO THE CURRENT 'DROP-OFF HAZARD FOR PEDESTRIAN AND BICYCLIST' REQUIREMENTS AS IDENTIFIED IN CHAPTER 8 OF THE FDOT PLANS PREPARATION MANUAL AND ADA REQUIREMENTS/ SPECIFICATIONS.

MINIMUM CONSTRUCTION INSPECTION CHECKPOINTS THE CITY AND ENGINEER OF RECORD SHALL BE NOTIFIED:

- A. PRIOR TO ANY MAJOR DEVIATION FROM THE APPROVED PLANS.
- B. PRIOR TO BACKFILLING ANY PIPE TRENCHES.
- C. UPON COMPLETION OF SUBGRADE GRADING AND COMPACTION.
- D. UPON BEGINNING OF SPREADING OF ROCK BASE MATERIAL.
- E. UPON COMPLETION OF GRADING AND COMPACTION OF THE BASE MATERIAL AND PRIOR TO PRIMING.
- F. IMMEDIATELY PRIOR TO AND UPON APPLICATION OF A.C.S.C.
- G. UPON COMPLETION OF CONSTRUCTION.
- H. REQUIREMENTS FOR SHOP DRAWINGS AND TESTING LOGS: ADD THE FOLLOWING NOTE TO THE APPROPRIATE SPECIFICATION SHEET:

11. THE ENGINEER WILL REVIEW AND APPROVE SHOP DRAWINGS AND FURNISH APPROVALS TO THE PUBLIC WORKS DEPARTMENT AND TESTING LOGS, FROM THE TESTING COMPANY, WILL BE "CARBON COPIED" TO THE PUBLIC WORKS DEPARTMENT.

PW ROW UTILITIES COMMERCIAL DRIVEWAY NOTES:

1. SIDEWALK CONNECTIONS AND SIDEWALK CONNECTIONS TO THE EAST ACROSS COMMERCE PARK DRIVE NE CURRENT DEVELOPMENT SHALL BE COORDINATED WITH THE CITY.
2. PUBLIC IMPROVEMENTS WILL REQUIRE INSPECTION FEES AND MAINTENANCE BONDS.
3. DRIVEWAY AND RIGHT OF WAY PERMIT AND FEES PER CITY REQUIREMENTS WILL BE REQUIRED.
4. OTHER JURISDICTIONAL PERMITS PRIOR TO CONSTRUCTION STARTING.
 - A. NPDES DEP
 - B. ST. JOHN RIVER WATER MANAGEMENT DISTRICT PERMIT.
 - C. FDEP
5. EOR REVIEW SIDEWALK ELEVATIONS PROPOSED RELATIVE TO WETLAND HYDROLOGY/FLOWS AND SWALES FLOWS AND ENSURE CONDITIONS ARE NOT FLOODING SIDEWALKS.
6. ENVIRONMENTAL STUDY OF PROJECT AREAS WILL BE REQUIRED.
7. TRAFFIC IMPROVEMENTS PER TRAFFIC STUDY FINDINGS WILL BE REQUIRED.
8. PRE VS POST DRAINAGE PATTERNS:
 - A. EOR SHALL ENSURE PERMITTER DEVELOPMENT OF HISTORICAL DRAINAGE CONTINUES TO FLOW TO POSITIVE OUTFALL.
 - B. EOR SHALL ENSURE PERIMETER GRADING AND OFFSITE GRADING SHALL BE IDENTIFIED IN PROJECT TOPO AND POST CONDITION DESIGN.
9. ADEQUATE MAINTENANCE AREA TO BE PROVIDED ALONG THE PERIMETER OF THE DRAINAGE SYSTEM TO ALLOW FOR APPROPRIATE MAINTENANCE OF THE SYSTEM.

PW SURVEY NOTES:

1. UPON APPROVAL, A DIGITALLY SIGNED & SEALED BOUNDARY, TOPOGRAPHICAL AND LOCATIONS SURVEY WILL BE REQUIRED AT NEXT SUBMITTAL.

PW TRAFFIC NOTES:

THE FOLLOWING IMPROVEMENTS FOR 2024 BACKGROUND WHICH WILL NEED TO BE ADDRESSED IN THIS TIS .
THEY ARE THE FOLLOWING:

1. LIPSCOMB STREET FROM PALM BAY ROAD TO TARPON WAY TO BE WIDEN FROM 2 TO 4 LANES.
2. PALM BAY ROAD FROM ROBERT J CONLAN BOULEVARD TO US 1 TO BE WIDEN FROM 2 TO 4 LANES.
3. LIPSCOMB STREET AT COMMERCE PARK ADDED SOUTHBOUND LEFT TURN LANE.
4. THE PREVIOUS TIS FOR BACKGROUND 2024 DID NOT IDENTIFY THE SIGNAL WARRANT BEING MET FOR LIPSCOMB AT COMMENCE?
5. RECHECK SIGNAL WARRANT FOR LIPSCOMB AT COMMERCE
6. ADD PFS FOR THE WIDENING OF LIPSCOMB AND PALM BAY ROAD

CITY UTILITIES NOTES:

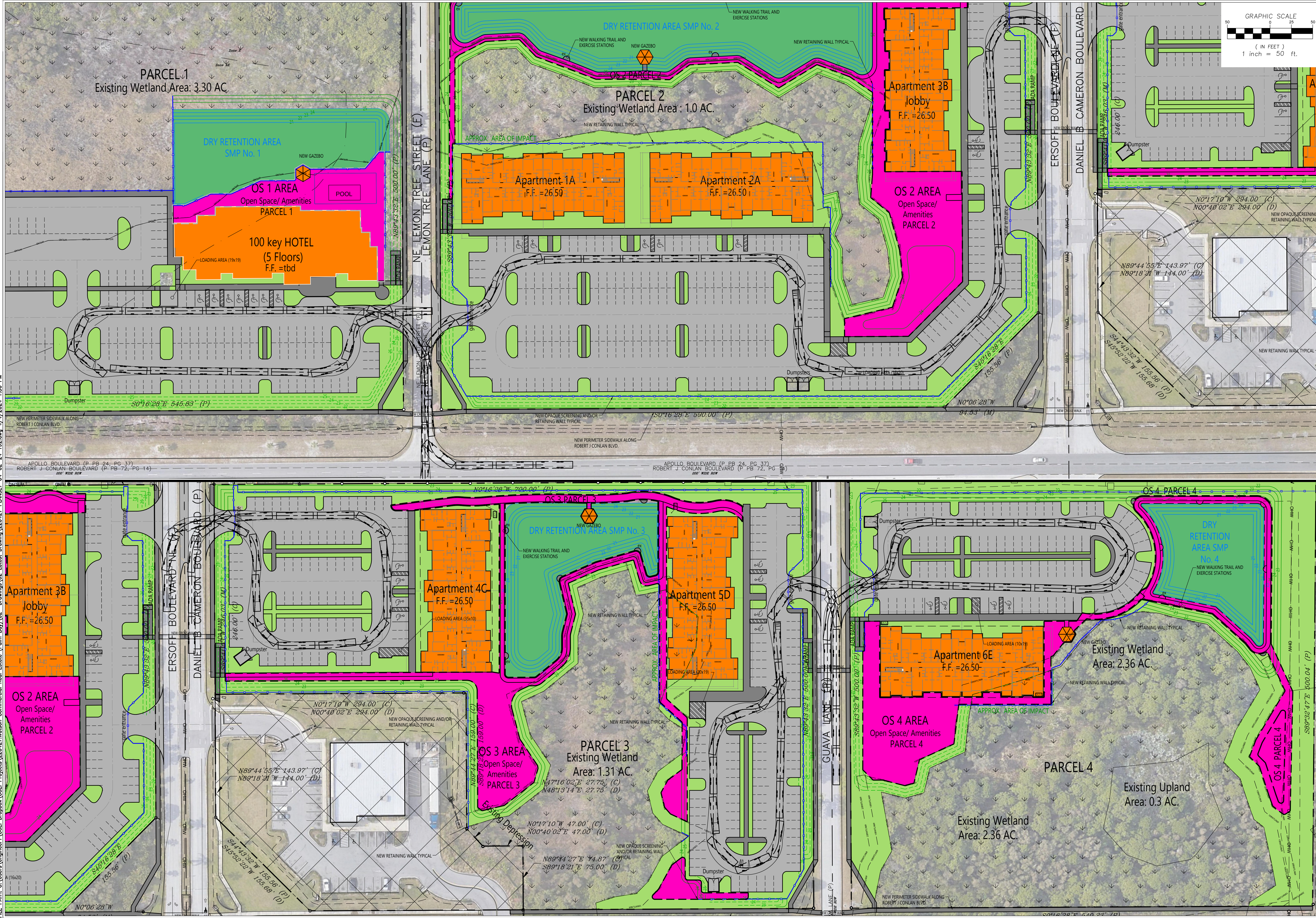
- 1.THE WATER MAIN WILL REQUIRE SPECIFIC ADJUSTMENTS INCLUDING HYDRAULIC MODELING TO DETERMINE THE REQUIRED WATER MAIN SIZE, WATERMAIN ACROSS THE FRONTAGE OF THE DEVELOPMENT, CONNECTING THE REQUIRED WATER MAIN TO THE EXISTING WATER MAIN ACROSS THE ROAD, AND REWORKING THE EXISTING WATER MAIN AT THE NORTHERN SECTION OF THE PROPERTY TO REDUCE HEAD LOSSES.
2. THIS WORK MAY QUALIFY FOR CREDITS DEPENDING ON THE REQUIRED HYDRAULIC ANALYSIS.

3. UPON DEVELOPMENT OF THE SITE, THE FOLLOWING SHALL APPLY FOR CONNECTION TO THE CITY'S WATER AND SEWER UTILITIES SYSTEM:

- A. THE APPLICANT/OWNER, AT THEIR EXPENSE, WILL BE REQUIRED TO DESIGN, PERMIT, INSTALL, INSPECT, AND TEST WATER SYSTEMS OF ADEQUATE SIZE TO ACCOMMODATE THE DEVELOPMENT AND TO CONNECT TO THE CITY'S WATER AND SEWER SYSTEM. (§ 200.11(D)(1) - ON-SITE FACILITIES).
- B. THE APPLICANT/OWNER WILL BE REQUIRED TO EXTEND AND/OR LOOP SERVICE FROM THE ON-SITE FACILITIES TO THE EXISTING WATER AND WASTEWATER CONNECTION POINTS. (§ 200.11(D)(2) - OFF-SITE FACILITIES)
- C. THE APPLICANT/OWNER WILL BE RESPONSIBLE FOR THE PROPERTY'S HYDRAULIC SHARE FOR THE NEW UTILITIES REQUIRED TO SERVE THE DEVELOPMENT. OVERSIZING OF UTILITIES AT THE REQUEST OF THE UTILITIES DEPARTMENT WILL BE SUBJECT TO A REFUNDING AGREEMENT OR REFUNDABLE ADVANCE. (§ 200.11(D) & (E)). THE CITY OF PALM BAY'S 2017 WATER AND WASTEWATER MASTER PLANS IDENTIFY PROPOSED MAINLINE EXTENSIONS WITH THE CITY'S CURRENT PIPE SIZING REQUIREMENTS. CONTACT THE UTILITIES ENGINEERING DEPARTMENT (321-952-3410) TO OBTAIN THESE MASTER PLANS.
- D. A CITY OF PALM BAY "UTILITY AGREEMENT" SHALL BE EXECUTED BETWEEN THE PROPERTY OWNER AND THE CITY. ALL UTILITY IMPACT/CONNECTION CHARGES NOTED IN THE "UTILITY AGREEMENT" MUST BE PAID AS OUTLINED IN THE TERMS AND CONDITIONS OF THE UTILITY AGREEMENT. ALL FEES ARE SUBJECT TO CHANGE ANNUALLY ON OCTOBER 1. THE PROPERTY OWNER SHALL SUBMIT A CERTIFIED COPY OF THE PROPERTY DEED AS VERIFICATION OF OWNERSHIP AS PART OF THE UTILITY AGREEMENT.
- E. ALL UTILITY CONSTRUCTION, MATERIALS, AND TESTING SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF THE PALM BAY UTILITY DEPARTMENTS POLICIES, PROCEDURES AND STANDARDS HANDBOOK AND THE STANDARD DETAIL DRAWINGS.
- F. PRIOR TO ANY CONSTRUCTION, ALL REQUIRED FDEP PERMIT APPLICATIONS FOR THE WATER AND SANITARY SEWER CONSTRUCTION SHALL BE PROCESSED THROUGH AND COPIES OF THE PERMITS FILED WITH THE UTILITIES DEPARTMENT

CCEI CONSULTING CIVIL ENGINEERS, INC. 3650 BOBB LANE, SUITE 119 TITUSVILLE, FLORIDA 32780 PH: (321) 268-9930 INFO@CCEIFL.COM CERT. AUTH. NO. 00007522																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CCEI PROJECT No. -----220427-----																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
ZOEHR S. CHEEVER, STATE OF FLORIDA PROFESSIONAL ENGINEER LICENSE NO. 38877 THIS SEAL HAS BEEN REELECTRONICALLY SIGNED AND SEALED BY ZOEHR S. CHEEVER, PE USING A SHA-1 AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT TO BE CONSIDERED SIGNED AND SEALED AND THE SHA-1 CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CONCEPTUAL DESIGN NOT FOR CONSTRUCTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
REVISION TABLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738

FILE PATH: C:\Users\engineer1\OneDrive\Projects\220427\Wilson Commercial Real Estate (Palm Bay)\02 Drawings\02 Latest Drawing\220427 PLANSET-04-02-24 192.dwg 4/4/2024 1:56 PM



CCEI
CONSULTING ENGINEERS, INC.
3650 BOBB LANE SUITE 119
TITUSVILLE, FLORIDA 32780
PH: (321) 268-9930 INFO@CCEI.COM
CERT. AUTH. NO. 00007522

CCEI PROJECT No. ---
---220427---

ZOHER S. CHEHAVER STATE OF FLORIDA
PROFESSIONAL ENGINEER LICENSE NO. 38877
THIS SET HAS BEEN ELECTRONICALLY
SIGNED AND SEALED BY
ZOHER S. CHEHAVER PE
USING A SHA-1 AUTHENTICATION CODE
PRINTED COPIES OF THIS DOCUMENT ARE
NOT TO BE CONSIDERED SIGNED AND
SEALED AND THE SHA-1 CODE MUST BE
VERIFIED ON ANY ELECTRONIC COPIES.

CONCEPTUAL
DESIGN NOT FOR
CONSTRUCTION

REVISION TABLE	
NO.	DATE
1	04/28/23
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

DESIGNED BY: SCH
CHECKED BY: POT
APPROVED BY: ZSC
START: 04/28/23

SUPHIN FIRE APPERATUS TURNING TEMPLATE
PALM BAY SUITES & RESIDENCES
PALM BAY DEVELOPMENT GROUP, LLC
PALM BAY, FLORIDA

SHEET NO.
CP-6

THE WORK CONTAINED WITHIN THESE PLANS IS THE INTELLECTUAL PROPERTY OF CCEI AND HENCE PROTECTED BY ALL APPLICABLE COPYRIGHT LAWS. ANY USE, DISSEMINATION OR ALTERATION OF THIS WORK WITHOUT THE EXPRESS PERMISSION OF THE ENGINEER OF RECORD IS STRICTLY FORBIDDEN. SEE NOTE ABOVE ON ELECTRONIC SIGNATURE