

City of Tampa
FIRE MARSHAL OFFICE

SEPARATE FIRE PROTECTION SYSTEM

BELOW GROUND

PERMIT REQUIRED

City of Tampa
CONSTRUCTION SERVICES DIVISION

SEPARATE

FIRE PROTECTION

SYSTEM

ABOVE GROUND

PERMIT REQUIRED

City of Tampa
FIRE MARSHAL OFFICE

SEPARATE **FIRE PROTECTION SYSTEM**

BELOW GROUND PERMIT REQUIRED

City of Tampa
FIRE MARSHAL OFFICE

RADIO ENHANCEMENT

Owner

City of Tampa 306 E Jackson St. 4th Floor North Tampa, FL 33602 p: (813) 274 - 5677

Design Coordinator

Kokolakis Contracting Company 202 E.Center St. Tarpon Springs, FL 34689 p: (727) 942 - 2211

Consultants

CIVIL

Jones Edmunds 324 S.Hyde Park Ave., STE 250 Tampa, FL 33606 p: (813) 258 - 0703

LANDSCAPE

Anderson Lesniak Limited, Inc. 4921 S.West Shore Blvd. Tampa, FL 33611 p: (813) 831 - 9595

STRUCTURAL

Master Consulting Engineers, Inc. 5523 W.Cypress St., STE 200 Tampa, FL 33607 p: (813) 287 - 3600

M.E.P. FP.

SGM Engineering Inc. 935 Lake Baldwin Ln. Orlando, FL 32814 p: (407) 767 - 5188

TECHNOLOGY

TLC Engineering Solutions 4890 W Kennedy Blvd., STE 250 Tampa, FL 33609 p: (813) 637 - 0110

Project Location

5005 N Howard Ave. Tampa, FL 33603

NOT VALID WITHOUT

BUILDING PLANS

BLD-25-0517072

9/3/2025

-— TPD HOWARD **AVENUE ANNEX**



TPD HOWARD AVENUE ANNEX BUILDING

Issue Date: 9/9/2024 ADG Project No.: 1087 City of Tampa Project No.: 24 - C - 00032

City of Tampa CONSTRUCTION SERVICES DIVISION Revisions Roval THIS SET OF PLANS MUST BE KEPT ON THE JOB AT ALL TIMES It is unlawful to make changes or

alterations without written approval from the City of Tampa Construction Services Division. The Stamping of this plan shall not be held to permit or approve the violation of any City or State Codes

REVIEWED FOR CODE COMPLIANCE

PERMIT DOCUMENTS



RENDERINGS ARE FOR CONCEPTUAL VISUALIZATION ONLY. COLORS, MATERIALS, AND LANDSCAPING SHOWN ARE NOT INTENDED TO REPRESENT FINAL SELECTIONS.

APPROVED

By Manuel Zambrano at 7/8/2025 2:34:20 PM



Ian Reeves, AIA, IALEP President, Managing Principal

I.S.K. Reeves, V, FAIA CEO, Principal

333 N. Knowles Ave. Winter Park, FL 32789

www.adgusa.org

(407) 647 - 1706

in association with:

Howard and Associates, Architects, P.A. 3300 Henderson Blvd. Ste 206b Tampa, FL 33609-2978 p: (813) 872-8881



City of Tampa FIRE MARSHAL OFFICE

FIRE MARSHAL PLAN REVIEW

THIS SET OF PLANS MUST BE KEPT ON THE JOB AT ALL TIMES It is unlawful to make changes or alterations without written approval from City of Tampa Fire

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REVIEWED FOR CODE COMPLIANCE

David Cogan Date 8/25/2025



	00 GENEF	RAL			
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2	-
G-001	COVER	8/18/2025	No	Yes	
G-002	INDEX OF DRAWINGS	8/18/2025	No	Yes	
G-003	MATERIAL/ SYMBOL LEGEND AND GENERAL NOTES				
G-010	PROJECT CRITERIA				
G-100	ACCESSIBILITY PLAN				
G-101	LIFE SAFETY PLANS	8/18/2025	No	Yes	
G-101A	ROOM OCCUPANCY TABLE	8/18/2025	No	Yes	γ ,
G-102	ACCESS CONTROL PLANS				
G-201	WALL TYPES AND SPECIALTY CRITERIA				
G-301	ADA REFERENCE DETAILS				

	01 CIVIL AND LA	NDSCAPE			
SHEET		CURRENT			
NUMBER	SHEET NAME	REVISION DATE	REV 1	REV 2	_
G101	COVER (CIVIL AND LANDSCAPE)				
G101A	SIGNATURE PAGE				
G102	DRAWING INDEX AND LEGEND (CIVIL AND LANDSCAPE)				
G103	GENERAL NOTES				
G104	CITY OF TAMPA GENERAL NOTES	6/6/2025	Yes		
G105	OVERALL SITE PLAN	8/18/2025	Yes	Yes	
G106	PROPOSED WETLAND & SURFACE WATER IMPACTS				
G107	BOUNDARY SURVEY				
G108	TOPOGRAPHICAL AND WETLAND SURVEY				
G109	TOPOGRAPHICAL AND WETLAND SURVEY				
G110	TREE SURVEY				
C101	DEMOLITION PLAN (NORTH)				
C102	DEMOLITION PLAN (SOUTH)				
C201	SITE PLAN (NORTH)				
C202	SITE PLAN (SOUTH)				
C203	GRADING AND DRAINAGE PLAN (NORTH)	6/6/2025	Yes		
C204	GRADING AND DRAINAGE PLAN (SOUTH)	0/0/2020	100		
C205	STORM PROFILES (1)				
C206	STORM PROFILES (2)				
C207	STORM PROFILES (3)				
C208	STORM PROFILES (4)				
C209	STORMWATER POND DETAILS				
C209	UTILITY PLAN (NORTH)				
C301	UTILITY PLAN (NOITH)				
C302	UTILITY DETAILS				
C304	SANITARY SEWER PROFILE				
C304	DOMESTIC POTABLE WATER PROFILE				
C306	FIRE MAIN PROFILE				
C401	SITE & POND CROSS SECTION				
C501	DESIGN VEHICLE TURNAROUND MOVEMENTS				
C601	SITE DETAILS				
C602	SITE DETAILS				
C602	SITE DETAILS				
C604	SITE DETAILS				
C605	SITE DETAILS SITE DETAILS				
C606	CITY OF TAMPA WATER DEPARTMENT DETAILS				
	CITY OF TAMPA WATER DEPARTMENT DETAILS				
C607					
C608	CITY OF TAMPA WATER DEPARTMENT DETAILS				
C609	CITY OF TAMPA WATER DEPARTMENT DETAILS				
C610	COT WASTEWATER CONNECTION DETAILS				
C611	COT WASTEWATER CONNECTION DETAILS				
C612	COT WASTEWATER CONNECTION DETAILS				
C613	COT WASTEWATER CONNECTION DETAILS				
C701	EROSION CONTROL PLAN				
C702	EROSION CONTROL NOTES				
C703	EROSION CONTROL DETAILS				
LA 1	TREE PRESERVATION PLAN (NORTH)				
LA 2	TREE PRESERVATION PLAN (SOUTH)				
LA 3	TREE PRESERVATION TABLES & DETAILS				
LA 4	TREE DATA TABLE				
LA 5	LANDSCAPE PLAN (NORTH)	6/6/2025	Yes		
LA 6	LANDSCAPE PLAN (SOUTH)	6/6/2025	Yes		
LA 7	IRRIGATION PLAN NORTH				
ΙΔΩ	IDDICATION DI AN SOLITH		I	1	

	02 STRUC	TURAL			
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2	-
S-101	GENERAL STRUCTURAL NOTES				
S-102	WIND DESIGN DATA AND LOAD SCHEDULE				
S-111	OVERALL SITE PLAN				
S-200	FOUNDATION PLAN - OVERALL				
S-200A	FOUNDATION PLAN - AREA A & AREA C				
S-200B	FOUNDATION PLAN - AREA B				
S-200C	FOUNDATION PLAN - RETAINING WALL				
S-201	SLAB ON GRADE PLAN - OVERALL				
S-201A	SLAB ON GRADE PLAN - AREA A & AREA C				
S-201B	SLAB ON GRADE PLAN - AREA B				
S-204	ROOF FRAMING PLAN - OVERALL				
S-204A	ROOF FRAMING PLAN - AREA C				
S-205	DUMPSTER AND RETAINING WALL DETAILS				
S-301	TYPICAL DETAILS				
S-302	TYPICAL DETAILS				
S-303	TYPICAL DETAILS				
S-304	TYPICAL DETAILS				
S-305	TYPICAL DETAILS				
S-401	SECTIONS AND DETAILS				
S-402	SECTIONS AND DETAILS				
S-403	SECTIONS AND DETAILS				
S-404	SECTIONS AND DETAILS				
S-405	SECTIONS AND DETAILS				
S-406	SECTIONS AND DETAILS				
S-407	SECTIONS AND DETAILS				
S-501	ELEVATIONS				
S-502	ELEVATIONS				
S-503	ELEVATIONS				
S-601	SCHEDULE				

0-401	OLO HONO AND DETAILO
S-501	ELEVATIONS
S-502	ELEVATIONS
S-503	ELEVATIONS
S-601	SCHEDULE
ROVED NOT V BUIL	OF TAMPA SITE REVIEW ONLY, ALID WITHOUT DING PLANS D-25-0517072 9/3/2025

IRRIGATION PLAN SOUTH

SHEET		CURRENT			
NUMBER	SHEET NAME	REVISION DATE	REV 1	REV 2	
AD-101	DEMOLITION PLAN - OVERALL				
AD-101A	DEMOLITION PLAN AREA A & C				
AD-101B	DEMOLITION PLAN AREA B				
A-001	ARCHITECTURAL SITE PLAN				
A-010	EXTERIOR STAIRS AND SLOPED WALKING SURFACES				
A-011	EXTERIOR STAIRS AND SLOPED WALKING SURFACES				
A-012	SITE DETAILS				
A-013	SITE DETAILS				
A-014	SITE DETAILS				
A-021	CUP ENCLOSURE PLANS AND SECTION				
A-101	FLOOR PLAN				
A-101A	FLOOR PLAN AREAS A & C				
A-101B	FLOOR PLAN AREA B				
A-101C	DIMENSION FLOOR PLAN AREAS A & C				
A-101D	DIMENSION FLOOR PLAN AREA B				
A-111	OVERALL REFLECTED CEILING PLAN				
A-115	CEILING DETAILS				
A-121	ROOF PLAN AND ROOF CALCULATIONS				
A-131	RESTROOM ACCESSORIES & DETAILS				
A-132	ENLARGED PLANS - RESTROOMS				
A-133	ENLARGED FLOOR PLANS				
A-134	ENLARGED FLOOR PLANS				
A-135	ENLARGED RCP				
A-136	ENLARGED RCP				
A-137	ENLARGED RCP				
A-138	ENLARGED RCP				
A-139	ENLARGED RCP				
A-141	PLAN DETAILS & SECTIONS				
A-151	SPECIALTY EQUIPMENT PLAN				
A-152	SPECIALTY EQUIPMENT SCHEDULE				
A-153	FURNITURE PLAN N.I.C.+ SCHEDULE				
A-201	BUILDING ELEVATIONS				
A-301	BUILDING SECTIONS				
A-311	WALL SECTIONS - EXTERIOR/ INTERIOR				
A-312	WALL SECTIONS - EXTERIOR/ INTERIOR				
A-321	ROOF AND VERTICAL DETAILS				
A-501	EXTERIOR WINDOW ELEVATIONS				
A-511	EXTERIOR WINDOW DETAILS				
A-601	DOOR SCHEDULES				
A-611	DOOR DETAILS				
A-612	DOOR DETAILS				
A-613	EXTERIOR DOOR DETAILS				

	04 INTERIOR DESIGN						
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2	-		
ID-001	INTERIOR GENERAL NOTES & DETAILS						
ID-101	INTERIOR FINISH PLAN						
ID-102	INTERIOR FINISH PLAN A + C						
ID-102A	INTERIOR FINISH PLAN B						
ID-201	INTERIOR ELEVATIONS						
ID-202	INTERIOR ELEVATIONS						
ID-203	INTERIOR ELEVATIONS						
ID-204	INTERIOR ELEVATIONS						
ID-205	INTERIOR ELEVATIONS						
ID-206	INTERIOR ELEVATIONS						
ID-207	INTERIOR ELEVATIONS						
ID-208	INTERIOR ELEVATIONS						
ID-301	MILLWORK SECTIONS & DETAILS						
ID-302	MILLWORK SECTIONS & DETAILS						
ID-303	MILLWORK SECTIONS & DETAILS						
ID-401	INTERIOR FINISH LEGEND						
ID-402	INTERIOR FINISH SCHEDULE						
ID-501	INTERIOR SIGNAGE NOTES & SCHEDULE						

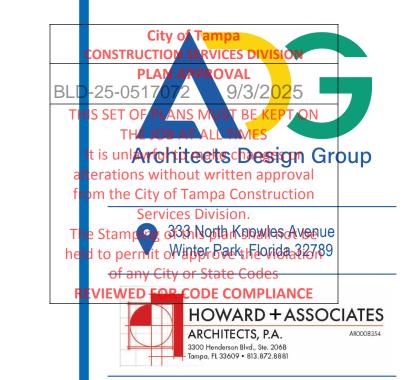
	05 PLUMBING						
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2	-		
P-001	PLUMBING SYMBOLS AND SPECIFICATIONS						
PD-301	PLUMBING DEMO FLOOR PLAN						
P-201	PLUMBING GRAVITY FLOOR PLAN AREA A & C						
P-202	PLUMBING GRAVITY FLOOR PLAN AREA B						
P-203	PLUMBING FLOOR PLAN - ROOF						
P-301	PLUMBING PRESSURE FLOOR PLAN AREA A & C						
P-302	PLUMBING PRESSURE FLOOR PLAN AREA B						
P-401	PLUMBING ENLARGED PLANS						
P-501	PLUMBING RISER DIAGRAMS						
P-502	PLUMBING PRESSURE RISER DIAGRAM						
P-701	PLUMBING SCHEDULES						
P-801	PLUMBING DETAILS						

	06 MECHANICAL					
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2	-	
M-001	MECHANICAL SYMBOLS AND SPECIFICATIONS					
M-100	MECHANICAL SITE PLAN					
MD-201	MECHANICAL DEMO FLOOR PLAN					
M-201	MECHANICAL FLOOR PLAN AREA A & C					
M-202	MECHANICAL FLOOR PLAN AREA B					
M-203	MECHANICAL FLOOR PLAN - ROOF					
M-401	MECHANICAL ENLARGED PLANS					
M-402	MECHANICAL ENLARGED PLANS					
M-601	MECHANICAL CONTROL DRAWINGS					
M-602	MECHANICAL CONTROL DRAWINGS					
M-603	MECHANICAL CONTROL DRAWINGS					
M-604	MECHANICAL SCHEMATIC DIAGRAMS					
M-701	MECHANICAL SCHEDULES					
M-801	MECHANICAL DETAILS					
M-802	MECHANICAL DETAILS					
M-803	MECHANICAL DETAILS					

	07 ELECTRICAL						
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2			
E-001	ELECTRICAL SYMBOLS AND SPECIFICATIONS	8/18/2025		Yes			
E-002	ELECTRICAL SYMBOLS AND SPECIFICATIONS						
ED-101	DEMO ELECTRICAL PLAN						
E-101	ELECTRICAL SITE PLAN - NORTH						
E-102	ELECTRICAL SITE PLAN - SOUTH	8/18/2025		Yes			
E-103	ELECTRICAL SITE PLAN - PHOTOMETRICS						
E-104	ELECTRICAL LIGHTING DETAILS						
E-105	ELECTRICAL LIGHTING DETAILS						
E-201	LIGHTING FLOOR PLAN AREA A&C	8/18/2025		Yes			
E-202	LIGHTING FLOOR PLAN AREA B	8/18/2025		Yes			
E-203P	LIGHTING FLOOR PLAN AREA A&C PHOTOMETRICS						
E-204P	LIGHTING FLOOR PLAN AREA B PHOTOMETRICS						
E-301	POWER FLOOR PLAN AREA A&C						
E-302	POWER FLOOR PLAN AREA B						
E-303	ELECTRICAL ROOF PLAN - LIGHTNING PROTECTION						
E-401	ELECTRICAL ENLARGED PLANS						
E-501	ELECTRICAL ONE-LINE DIAGRAM	8/18/2025		Yes			
E-601	ELECTRICAL DISTRIBUTION AND FEEDER SCHEDULE						
E-701	ELECTRICAL PANEL SCHEDULES						
E-702	ELECTRICAL PANEL SCHEDULES						
E-801	ELECTRICAL DETAILS						
E-802	ELECTRICAL DETAILS						
E-803	ELECTRICAL DETAILS						
E-804	ELECTRICAL DETAILS						
E-805	ELECTRICAL DETAILS						

	08 FIRE PROTECTION					
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2	-	
F-001	FIRE PROTECTION SYMBOLS AND GENERAL NOTES					
F-101	FIRE PROTECTION SITE PLAN					
F-201	FIRE PROTECTION PLAN AREA A & C					
F-202	FIRE PROTECTION PLAN AREA B					
F-801	FIRE PROTECTION DETAILS					

	09 TECHNOLOGY						
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	REV 1	REV 2 -			
T-001	TECHNOLOGY SYMBOLS, LEGEND, NOTES AND INDEX	TREVIOLON BY THE	T(LV I				
T-002	TECHNOLOGY SITE PLAN						
T-100	FIRST FLOOR PLAN - OVERALL						
T-101A	FIRST FLOOR PLAN - DATA & SECURITY - AREA A + C						
T-101B	FIRST FLOOR PLAN - DATA & SECURITY - AREA B						
T-401	ENLARGED PLANS						
T-601	VOICE / DATA RISER DIAGRAMS						
T-611	SECURITY RISER DIAGRAMS						
T-621	DAS RISER DIAGRAM						
T-711	VOICE / DATA DETAILS						
T-721	AUDIO / VISUAL DETAILS						
T-731	SECURITY DETAILS						
T-732	SECURITY DETAILS						
T-733	SECURITY DETAILS						
T-741	AV RISER DIAGRAM						
T-801	TECHNOLOGY SCHEDULES						





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ADG PROJECT NO.

24-C-00032 C.o.T. NO.

PROJECT STATUS:

PERMIT DOCUMENTS

ISSUE DATE: 9/9/2024

REVISIONS:

2 8/18/2025 PERMIT COMMENTS

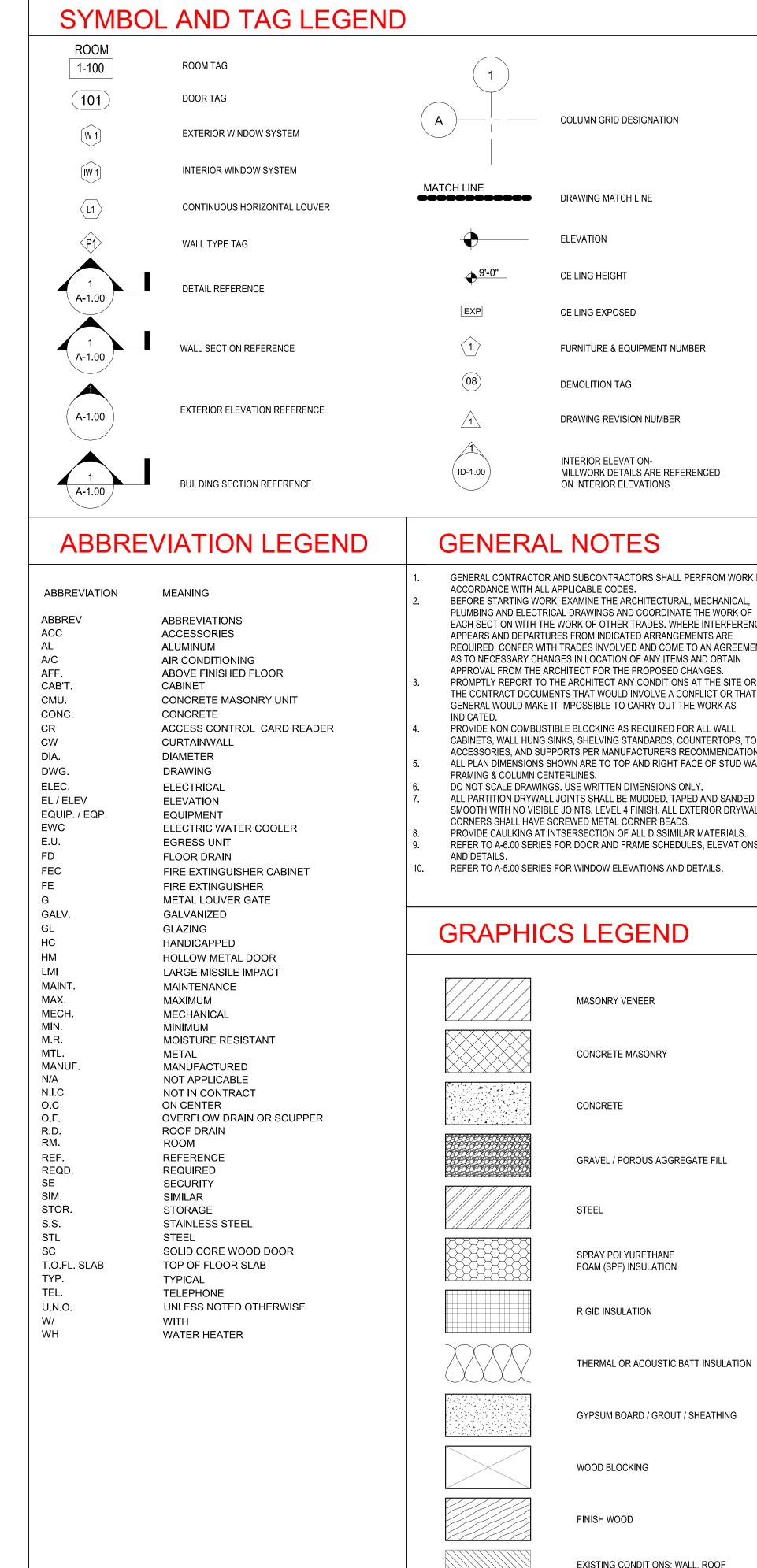
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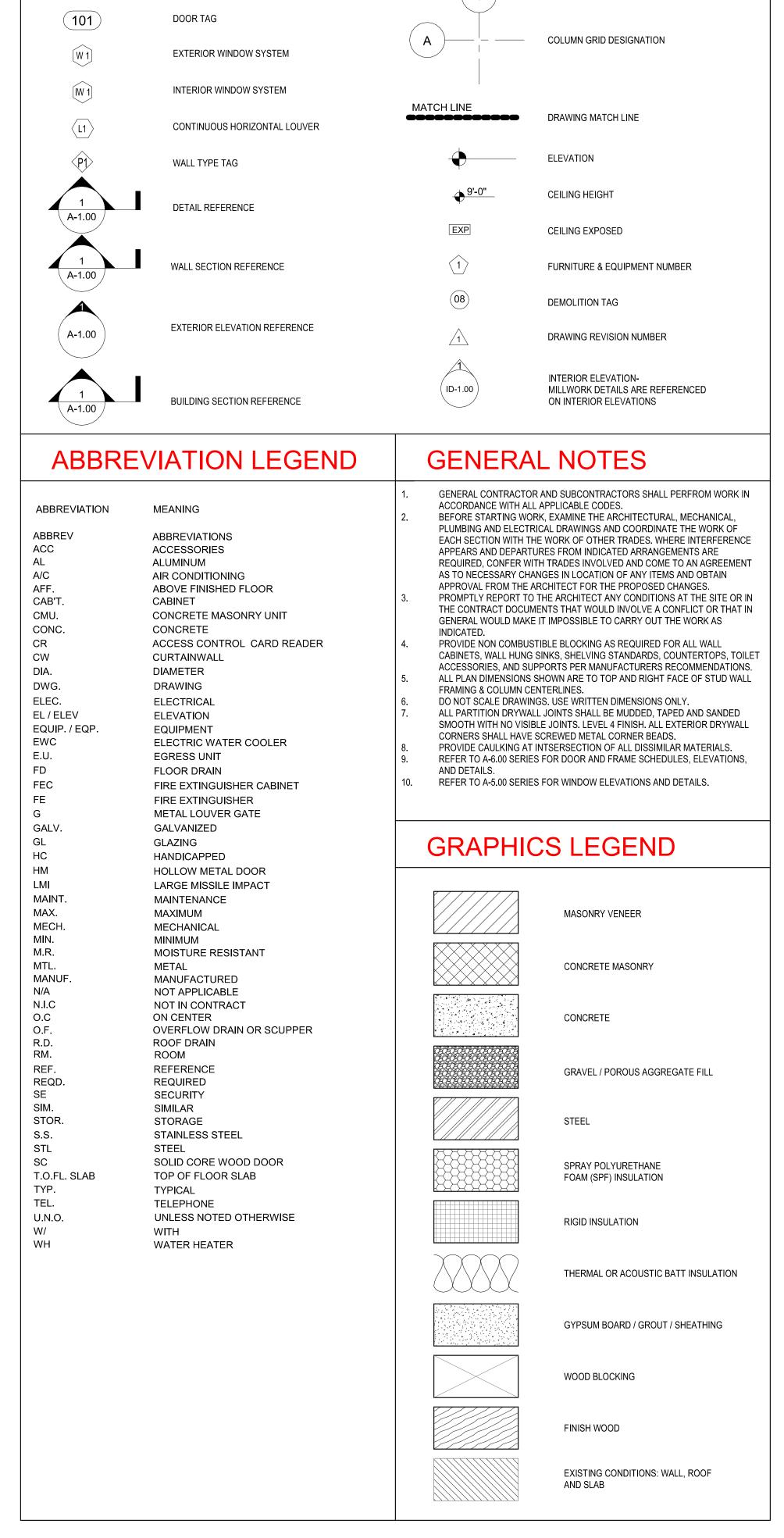
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ANNEX AVENUE

TPD HOWARD / BUILDING

INDEX OF





CITY OF TAMPA APPROVED SITE REVIEW ONLY, NOT VALID WITHOUT BUILDING PLANS BLD-25-0517072

9/3/2025

rations without written approval m the City of Tampa Construction

of any City or State Codes

SIGNATURE AND SEAL:

EWED FOR CODE COMPLIANCE

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pernyt oWinter-Barkt Florida 32789

HOWARD + ASSOCIATES

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9/9/2024

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24-C-00032

ADG PROJECT NO.

PROJECT STATUS:

C.o.T. NO.

ISSUE DATE:

REVISIONS:

DRAWN BY:

CHECKED BY:

ANNEX

AVENUE

'ARD

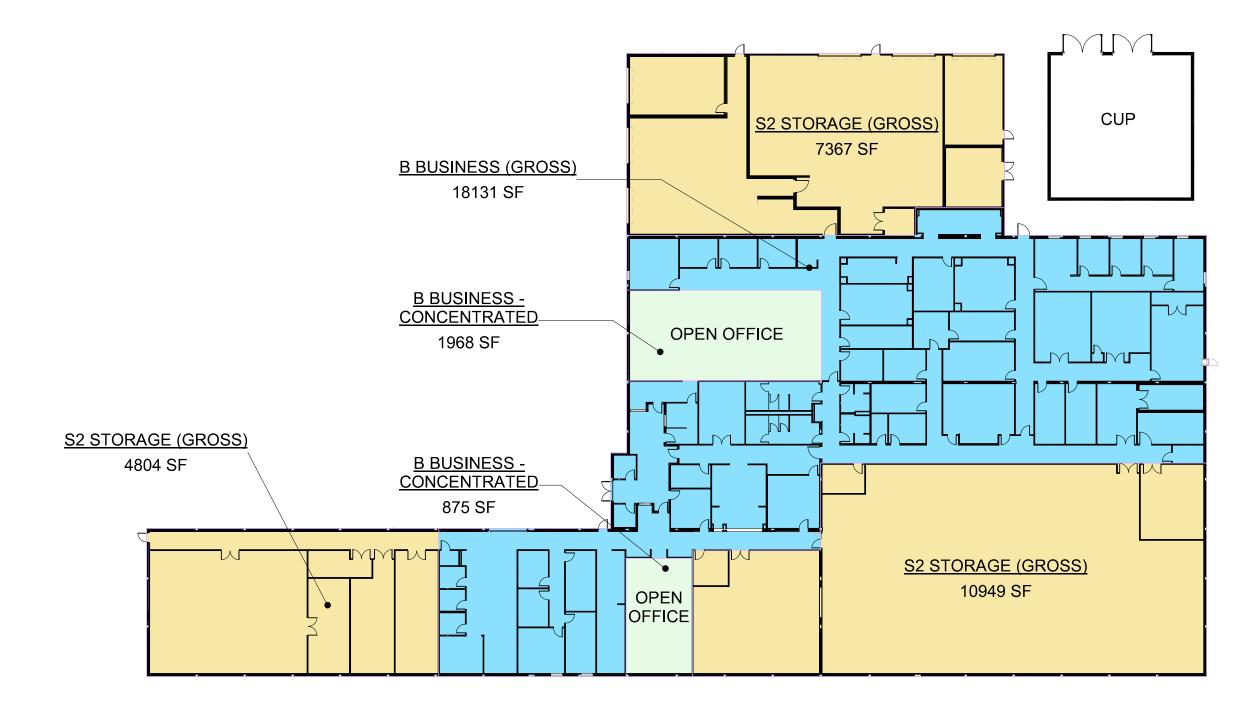
TPD HOW/ BUILDING

ARCHITECTS, P.A.

3300 Henderson Blvd., Ste. 206B Tampa, FL 33609 • 813.872.8881

OCCUPANT LOAD

OCCUPANT LOAD (TABLE 1004.5) FBC 2023							
NAME	COMMENTS	AREA	OCCUPANT LOAD FACTOR 1004.5 (SF / PERSON)	OCCUPANT LOAD			
B BUSINESS (GROSS)	OFFICE SPACE AND WORK AREAS	18131 SF	150 SF	121			
B BUSINESS - CONCENTRATED	OPEN OFFICE	1968 SF	50 SF	40			
B BUSINESS - CONCENTRATED	OPEN OFFICE	875 SF	50 SF	18			
S2 STORAGE (GROSS)	VEHICLE STORAGE	7367 SF	300 SF	25			
S2 STORAGE (GROSS)	BULK STORAGE	10949 SF	300 SF	37			
S2 STORAGE (GROSS)	BULK STORAGE	4804 SF	300 SF	17			
		44094 SF		258			



BUILDING OCCUPANCY LEGEND

B BUSINESS (GROSS)

B BUSINESS - CONCENTRATED

S2 STORAGE (GROSS)



PROJECT CRITERIA

OCCUPANCY CLASSIFICATION PER CHAPTERS 5 AND 9 OF FBC 2023	MIXED	NON SEPARATED: (B) B	USINESS / (S2)ST	ORAGE
OCCUPANCY SEPARATION REQUIREMENT * (INCLUDES EXCEPTION FOR SPRINKLERED TABLE	508.4)	N/A *	N/A *	
TYPE OF CONSTRUCTION			TYPE II	В
SPRINKLERED (IN ACCORDANCE WITH SECTION 903.3.1.1)			YES	NO [
AREA AND HEIGHT LIMITATIONS PER CHAPTER 5 OF FBC 2023, BUILDING AREA INCLU	JDES AREA WITHIN	SURROUNDING EXTERK	DR WALLS	
	JDES AREA WITHIN MAXIMUM ALL		OR WALLS PROVIDED	
	MAXIMUM ALL			
PER CHAPTER 5 OF FBC 2023. BUILDING AREA INCLU	MAXIMUM ALL	OWABLE	PROVIDED	
PER CHAPTER 5 OF FBC 2023. BUILDING AREA INCLU	MAXIMUM ALL	OWABLE	PROVIDED	

44,094 SF

EGRESS REQUIREMENTS

TOTAL BUILDING AREA

PER CHAPTER 10 OF FBC 2023			
	REC	UIRED	PROVIDED
MAXIMUM TRAVEL DISTANCE TO AN EXIT	(B)	(S-2)	
(PER TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE AND MOST STRINGENT OCCUPANCY - BUSINESS / SPRINKLERED)	300 FEET	400 FEET	SEE LIFE SAFETY PLAN
MAXIMUM COMMON PATH OF TRAVEL			
(PER TABLE 1006.2.1 MOST STRINGENT OCCUPANCY - BUSINESS / SPRINKLERED)	100 FEET	100 FEET	SEE LIFE SAFETY PLAN
DEAD END CORRIDOR	50 FEET	50 FFFT	SEE LIFE SAFETY PLAN
(PER SECTION 1020.4 DEAD ENDS: EXCEPTION 2)		1 337-27	OLL LII L OAI LITT LAN
MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS F (PER SECTION 1006.3.1 EXIT OR EXIT ACCESS DOORWAYS REQUIRED)	PER STORY	2	SEE LIFE SAFETY PLAN
MINIMUM CORRIDOR WIDTH (PER TABLE 1020.2 MINIMUM CORRIDOR WIDTH)		44" MINIMUM	SEE LIFE SAFETY PLAN
MINIMUM STAIRWAY WIDTH [.3 INCHES x (OCCUPANTS / # OF S' (SECTION 1005.3.1) (1011.2 - MINIMUM WITH OF 44" FOR OCCUPANT LOAD OF		44" MINIMUM	SEE LIFE SAFETY PLAN
MINIMUM EXIT DOOR WIDTH (OTHER EGRESS COMP (SECTION 1005.3.2)	PONENTS)	32" MINIMUM	SEE LIFE SAFETY PLAN

FIRE PROTECTION REQUIREMENTS

PER CHAPTERS 5, 6, 7, & 10 OF FBC 2023

0.2 INCHES PER OCCUPANT

(TYPE IIB UNPROTECTED)	REQUIRED	PROVIDED
* VERTICAL AND HORIZONTAL SEPARATION BETWEEN GROUPS B AND S-2 (FIRE BARRIER)	0	SEE LIFE SAFETY PLAN
(ACCESSORY OCCPANCIES 508.2) (NON-SEPARATED OCCUPANCIES 508.3) (SEPARATED OCCUPANCIES PER TABLE 508.4) (INCEDENTAL USES TABLE 509)		
INTERIOR BEARING WALLS, COLUMNS, BEAMS, GIRDERS, TRUSSES, FLOOR CONSTRUCTION, EXTERIOR BEARING WALLS	0	SEE LIFE SAFETY PLAN
(PER TABLE 601: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS)		
SECTION 708 FIRE PARTITIONS		
708.3 DWELLING UNIT AND SLEEPING UNIT SEPARATIONS IN BUILDING OF TYPE IIB, IIIB AND VB CONSTRUCTION SHALL HAVE FIRE-RESISTANCE RATINGS OF NOT LESS THAN 1/2 HOUR IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM	N/A	N/A
SMOKE PARTITIONS (PER SECTION 710)	0	SEE LIFE SAFETY PLAN
VERTICAL SHAFT ENCLOSURES (FIRE BARRIER) (PER SECTION 713.4)	N/A	N/A
INTERIOR EXIT STAIRWAY ENCLOSURE (FIRE BARRIER) (PER SECTIONS 713.4 & 1023.2)	N/A	N/A
CORRIDOR (PER TABLE 1020.1: CORRIDOR FIRE-RESISTANCE RATING)	0	SEE LIFE SAFETY PLAN

PLUMBING

(PER TABLE 1020.1: CORRIDOR FIRE-RESISTANCE RATING)

(FRC 2023, TABLE 403,1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES)

	REQUIRED	+	REQUIRED	=	REQUIRED		PROVIDED	
	В		S-2	_	TOTAL			
	(191 OCCUPANTS)		(77 OCCUPANTS)		(268 OCCUPANTS)			
FIXTURE PER PERSON	MEN & WOMEN		MEN & WOMEN		MEN & WOMEN	MEN	WOMEN	UNISEX
WATER CLOSETS	4.82		77		6	3	4	5
LAVATORIES	3.39		77		5	4	4	5
UTILITY SINK, MOP SINK	1		1		2			2
SHOWERS/BATH TUBS	0		0		0			2
DRINKING FOUNTAIN	1.91		.077		3			2 (DOUBLE FOUNTAIN
URINALS	NOT REQUIRED		NOT REQUIRED		NOT REQUIRED	2		

APPLICABLE CODES

FLORIDA BUILDING CODE 2023, 8TH EDITION FLORIDA BUILDING CODE, EXISTING BUILDING, 2023, 8TH EDITION FLORIDA BUILDING CODE, ACCESSIBILITY, 2023, 8TH EDITION FLORIDA BUILDING CODE, ENERGY CONSERVATION, 2023, 8TH EDITION FLORIDA BUILDING CODE, MECHANICAL, 2023, 8TH EDITION

FLORIDA BUILDING CODE, PLUMBING, 2023, 8TH EDITION FLORIDA FIRE PREVENTION CODE 2023, 8TH EDITION

FLORIDA SPECIFIC EDITION OF NFPA 1 FLORIDA SPECIFIC EDITION OF NFPA 101

FLORIDA LIFE SAFETY CODE 2021

CONCRETE ASSEMBLIES

TABLE 722.2.1.1 MINIMUM EQUIVALENT THICKNESS OF CAST-IN-PLACE OR PRECAST CONCRETE WALLS, LOAD-BEARING OR NONLOAD-BEARING

001100====	MINIMUM SLAB THICKNESS (inches) FOR FIRE-RESISTANCE RATING OF						
CONCRETE TYPE	1-hour 1 1/2-hour 2-hour 3-hour 4-hour						
Siliceous	3.5	4.3	5.0	6.2	7.0		
Carbonate	3.2	4.0	4.6	5.7	6.6		
Sand-lightweight	2.7	3.3	3.8	4.6	5.4		
Lightweight	2.5	3.1	3.6	4.4	5.1		

For SI: 1 inch = 25.4 mm.

WIND SPEED

WIND LOAD AND MISSLE IMPACT REQUIRIMENTS

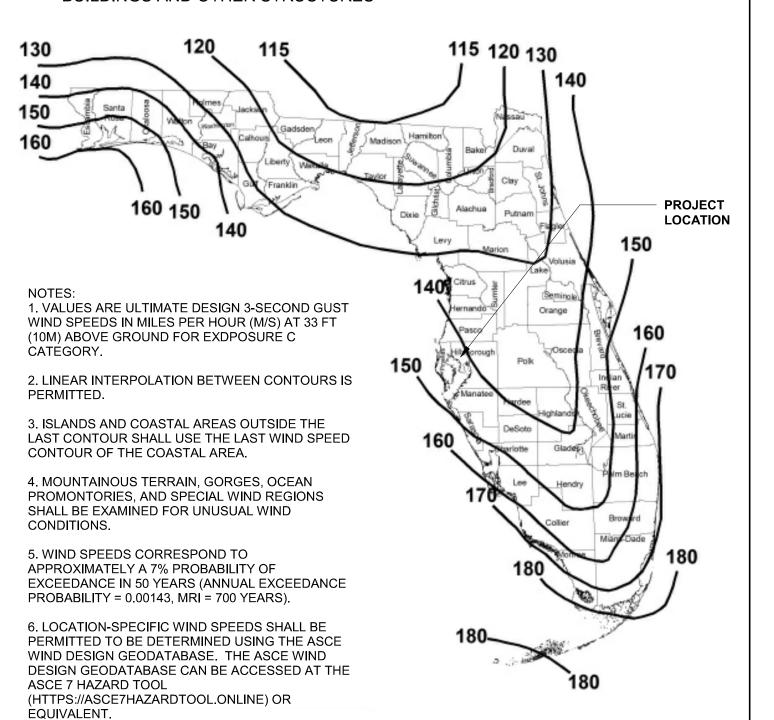
CHAPTER 16 FBC 2023 DESIGN WIND SPEED = 141 MPH REFER TO STRUCTURAL DRAWINGS

PER FCB 1609.1.2 AND ASTM E1996-17

RISK CATEGORY II PER FBC TABLE 1604.5, REQUIRING A BUILDING ENVELOPE RESISTANCE OF 141 MPH, 3 SECOND WIND GUST PRESSURE AND OPENING PROTECTION FOR LEVEL "C" BASIC PROTECTION PER FBC 1609.1.2 AND ASTM E 1996-17.

LEVEL "D" ENHANCED OPENING PROTECTION IS RECOMMENDED (ASTM E1996-17,

2023 FLORIDA BUILDING CODE - FIGURE 1609.3(1) ULTIMATE DESIGN WIND SPEEDS, Vult. FOR RISK CATEGORY II BUILDINGS AND OTHER STRUCTURES



GENERAL

FLORIDA PRODUCT APPROVAL COMPLIANCE (2023 FLORIDA BUILDING CODE)

A. - EXTERIOR DOORS

1. FL # FL16355-R4 / 16355.2 and 16355.4 2. DESCRIPTION: SWINGING EXTERIOR DOOR ASSEMBLIES 3. MANUFACTURER: CECO DOOR PRODUCTS

B. - EXTERIOR DOORS

1. FL # FL15960-R9 / 15960.1 2. DESCRIPTION: ROLL-UP EXTERIOR DOOR ASSEMBLIES 3. MANUFACTURER: OVERHEAD DOOR CORPORATION

1. FL # FL14218-R14 / 14218.5

C. - PANEL WALLS

2. DESCRIPTION: STOREFRONTS 3. MANUFACTURER: YKK AP AMERICA

D. - PANEL WALLS

1. FL # FL19683-R5 / 19683.1 Miami-Dade FL NOA No. 23-1030.03 2. DESCRIPTION: WALL LOUVERS 3. MANUFACTURER: GREENHECK FAN CORPORATION

E. - ROOFING

1. FL # FL16039-R19 / 16039.1 2. DESCRIPTION: SINGLE PLY ROOF SYSTEMS 3. MANUFACTURER: DURO-LAST, a division of Holcim Solutions and Products US, LLC.

the City of Tampa Construction Mar 333 North Knowles Avenue it oWinter Backt Helovida 32789 HOWARD + ASSOCIATES ARCHITECTS, P.A. 3300 Henderson Blvd., Ste. 206B Tampa, FL 33609 • 813.872.8881



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24-C-00032 C.o.T. NO.

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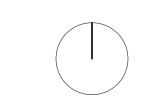
ANNEX

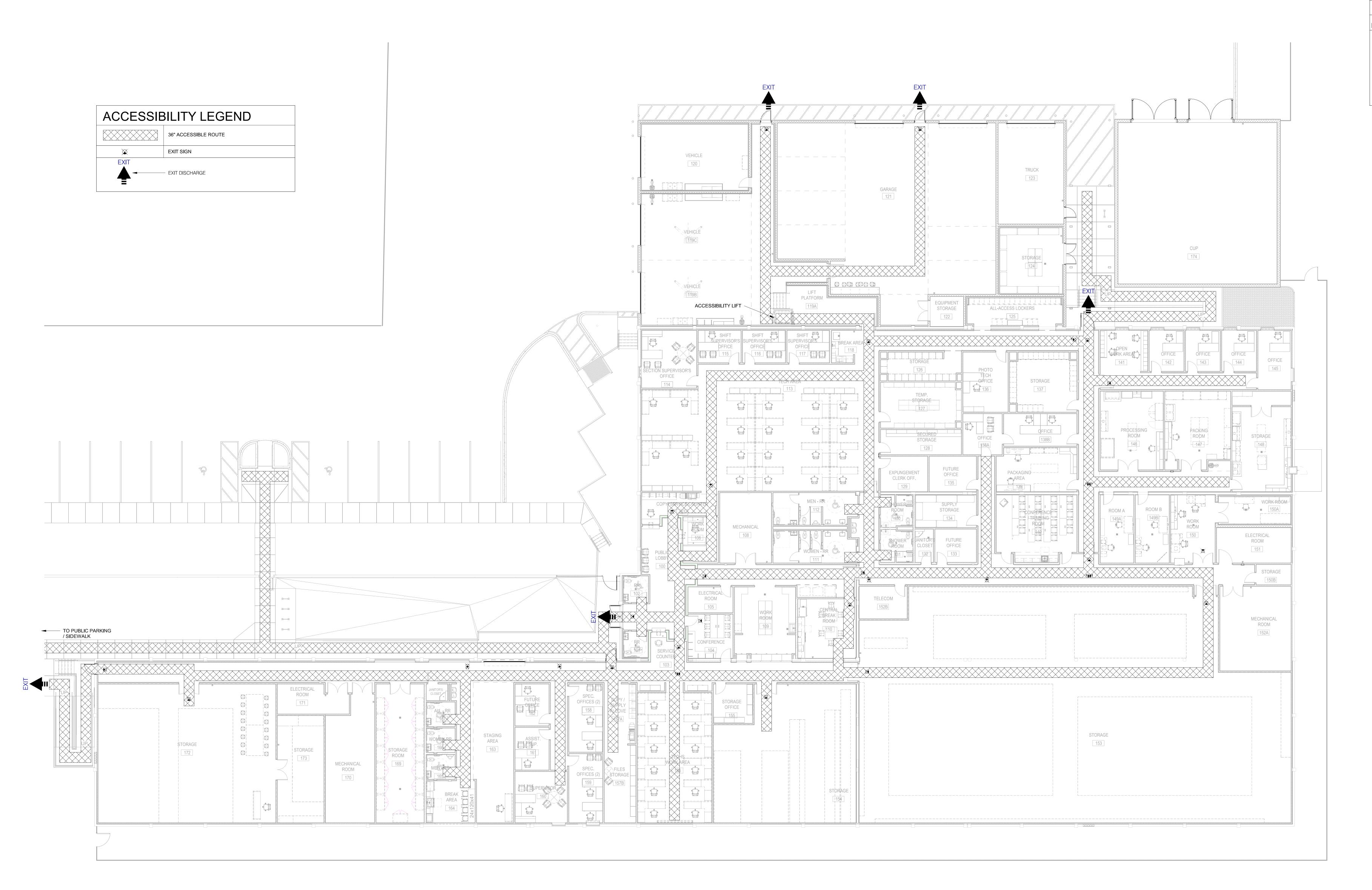
AVENUE

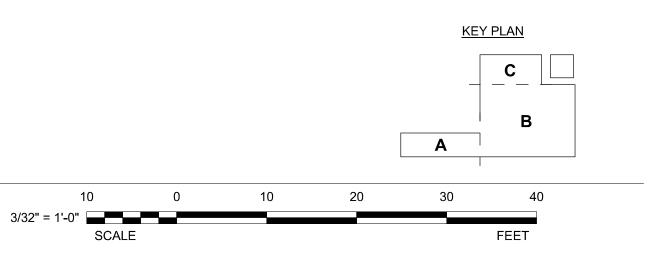
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CRITERIA TPD BUIL

TRUE PROJECT NORTH:









BUILDING PLANS BLD-25-0517072

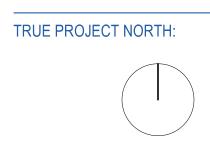
9/3/2025

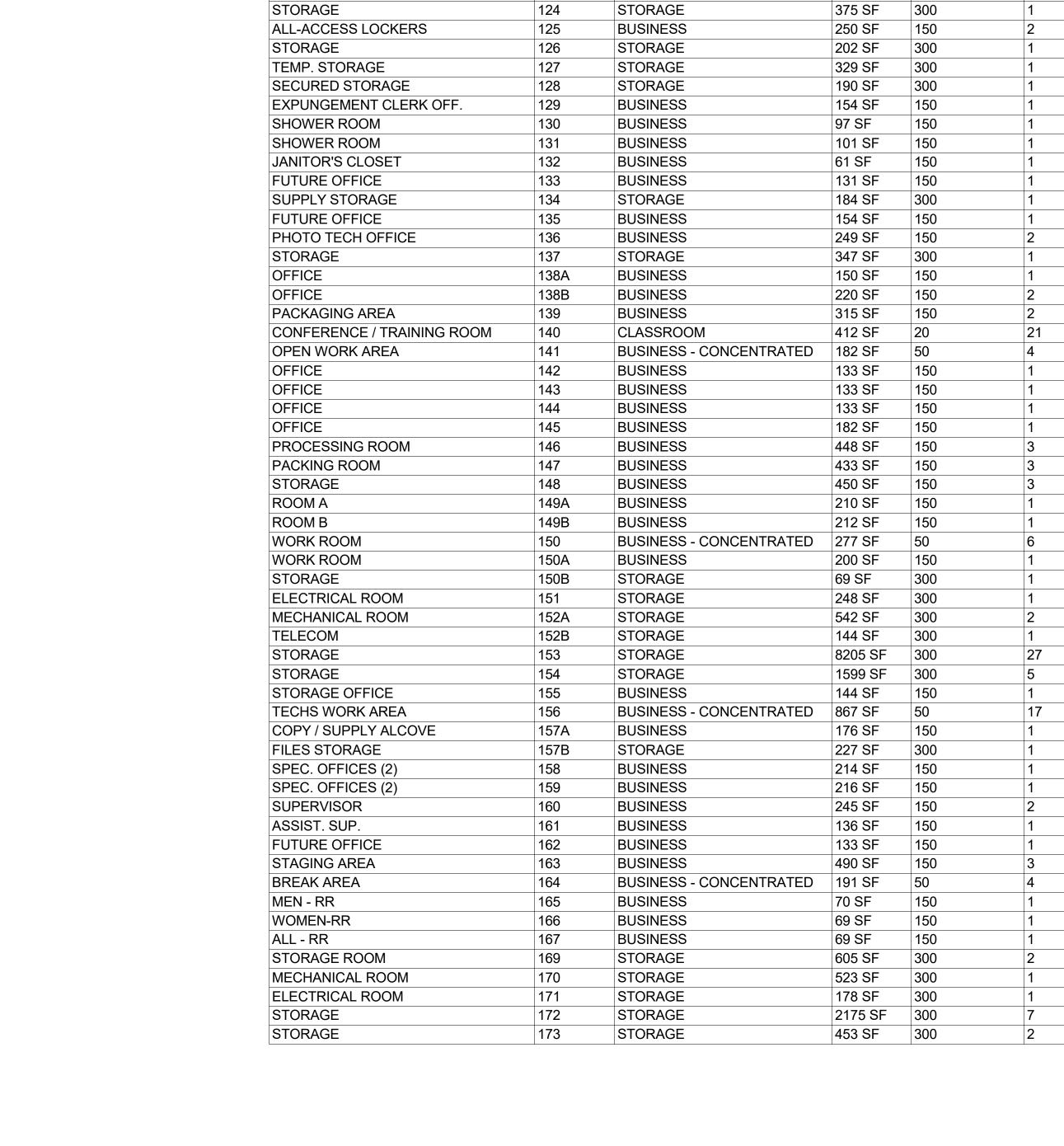
G-100

n the City of Tampa Construction mpra 333 Norta Kanyales Aveaue mit oWinter Backt Helovida 32789 ED FOR CODE COMPLIANCE HOWARD + ASSOCIATES ARCHITECTS, P.A.
3300 Henderson Blvd., Ste. 2068
Tampa, FL 33609 • 813.872.8881 SIGNATURE AND SEAL: DO NOT SCALE THE DRAWINGS, VERIFY ALL DIMENSIONS BEFORE COMMENCING ANY WORK. THE ARCHITECT HEREBY EXPRESSLY RESERVES COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE DRAWINGS. THESE DRAWINGS AND DESIGN HEREIN SHALL REMAIN THE PROPERTY OF THE ARCHITECTS AND IS NOT TO BE COPIED, REPRODUCED OR ASSIGNED TO ANY PARTY WITHOUT THE ARCHITECT'S WRITTEN PERMISSION. ADG PROJECT NO. 24-C-00032 C.o.T. NO. PROJECT STATUS: PERMIT DOCUMENTS ISSUE DATE: 9/9/2024 **REVISIONS:** DRAWN BY: **CHECKED BY:**

VARD AVENUE ANNEX

TPD HOWARD / BUILDING









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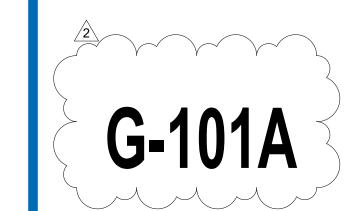
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ANNEX

AB ANC 4 ROOM

AVENUE WARD TPD HOV BUILDIN



PLOTTED: 11/19/2024 12:46 PM MELISSA ROSS

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

Digitally signed by John A Harvey Date: 2025.01.14(15:42:57-05'00'

ON THE DATE ADJACENT TO THE SEAL.

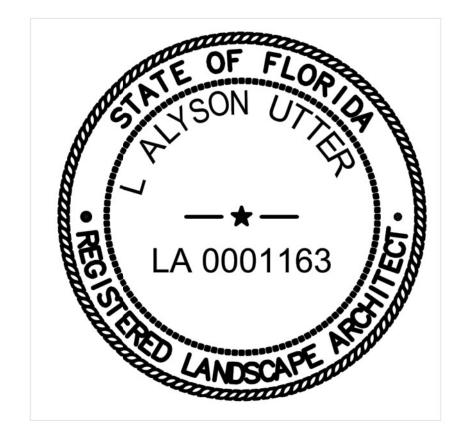
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JOHN A. HARVEY, P.E. P.E. LICENSE NUMBER 64570 JONES EDMUNDS & ASSOCIATES, INC. 324 S. HYDE PARK AVE., SUITE 250 TAMPA, FL 33606

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

INDEX OF PLANS

SHEET NO.	SHEET DESCRIPTION
G101	COVER
G101A	SIGNATURE SHEET
G102	DRAWING INDEX AND LEGEND
G103	GENERAL NOTES
G104	CITY OF TAMPA GENERAL NOTES
G105	OVERALL SITE PLAN
G106	PROPOSED WETLAND AND SURFACE AREA IMPACTS
C101-C102	DEMOLITION PLANS
C201-C202	SITE PLANS
C203-C204	GRADING AND DRAINAGE PLANS
C205-C208	STORM PROFILES
C209	STORMWATER POND DETAILS
C301-C302	UTILITY PLANS
C303	UTILITY DETAILS
C304	SANITARY SEWER PROFILE
C305	DOMESTIC POTABLE WATER PROFILE
C306	FIRE MAIN PROFILE
C401	SITE & POND CROSS SECTIONS
C501	DESIGN VEHICLE TURNAROUND MOVEMENTS
C601-C605	SITE DETAILS
C701	EROSION CONTROL PLAN
C702	EROSION CONTROL NOTES
C703	EROSION CONTROL DETAILS



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LUCINDA ALYSON UTTER, RLA L.A. LICENSE NUMBER LA0001163 ANDERSON LESNIAK LIMITED, INC. 15085 DUSKY WARBLER ROAD WEEKI WACHEE, FLORIDA 34614

THE ABOVE NAMED REGISTERED LANDSCAPE ARCHITECT SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
LA-1	TREE PRESERVATION PLAN NORTH
LA-2	TREE PRESERVATION PLAN SOUTH
LA-3	TREE PRESERVATION TABLES AND DETAILS
LA-4	TREE DATA TABLES
LA-5	LANDSCAPE PLAN NORTH
LA-6	LANDSCAPE PLAN SOUTH
LA-7	IRRIGATION PLAN NORTH
LA-8	IRRIGATION PLAN SOUTH



Lucinda A Utter 2025.01.15 08:13:47 -05'00'

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City of Tampa

LD-25-0517072 9/3/2025

Call before you did

DESIGNED CHECKED F. HOYT REVISIONS

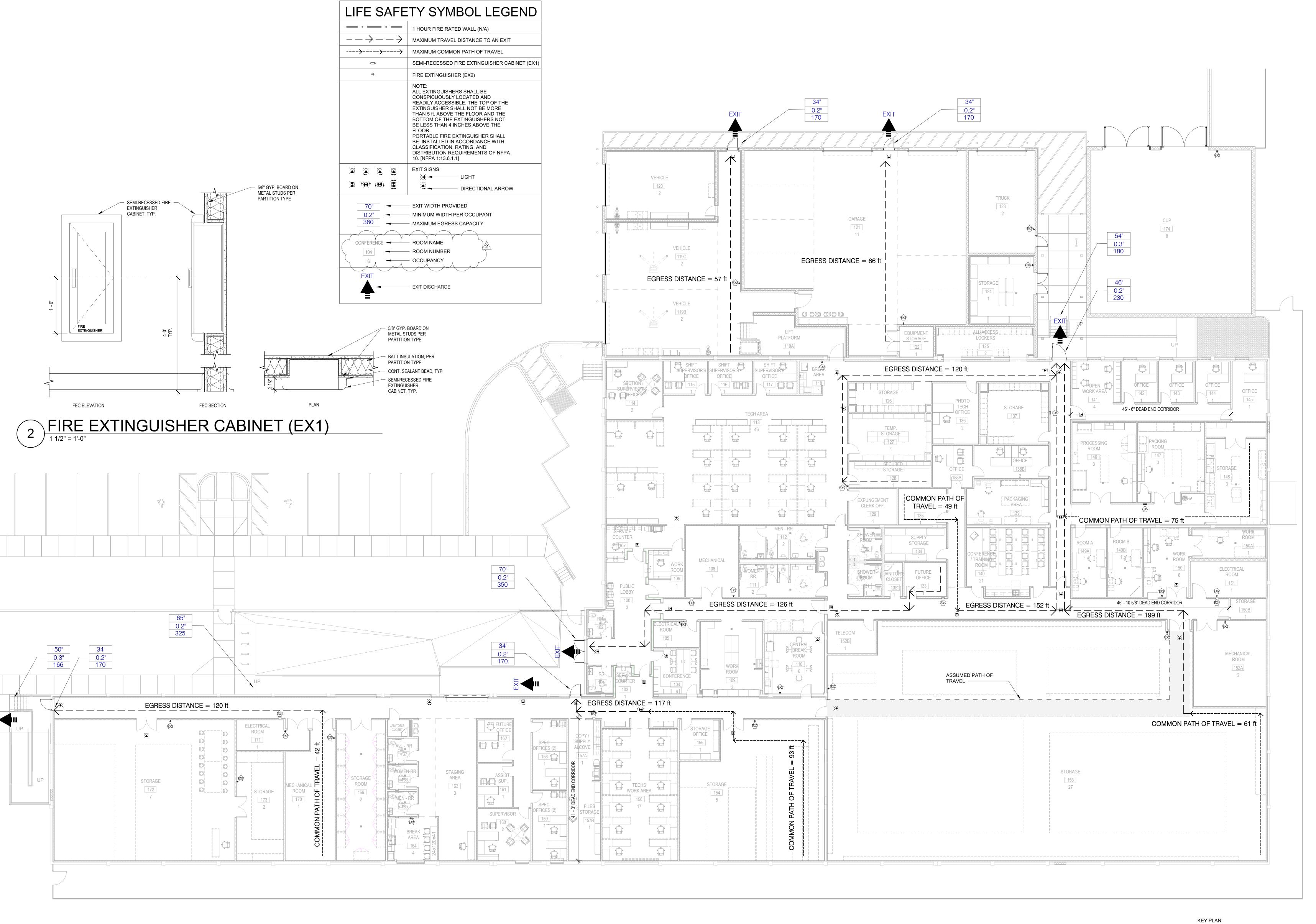
J. HARVEY **JonesEdmunds** J. ALLEN 324 HYDE PARK AVENUE, TAMPA, FL 33606 / (813) 258-0703

TPD HOWARD AVENUE ANNEX BUILDING HILLSBOROUGH COUNTY FLORIDA

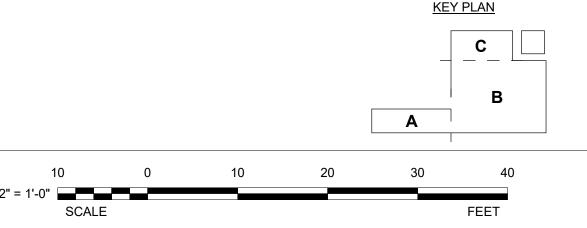
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PROJECT NO: 09/09/2024 10115-001-01 COT PROJECT NO: DWG NO:









Ian Reeves DN: CN-Jan Lan Reeves CHAILAIN MERIAL SHAFE CHAILAIN ME

SIGNATURE AND SEAL:



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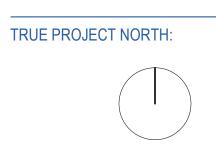
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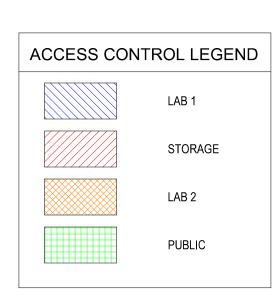
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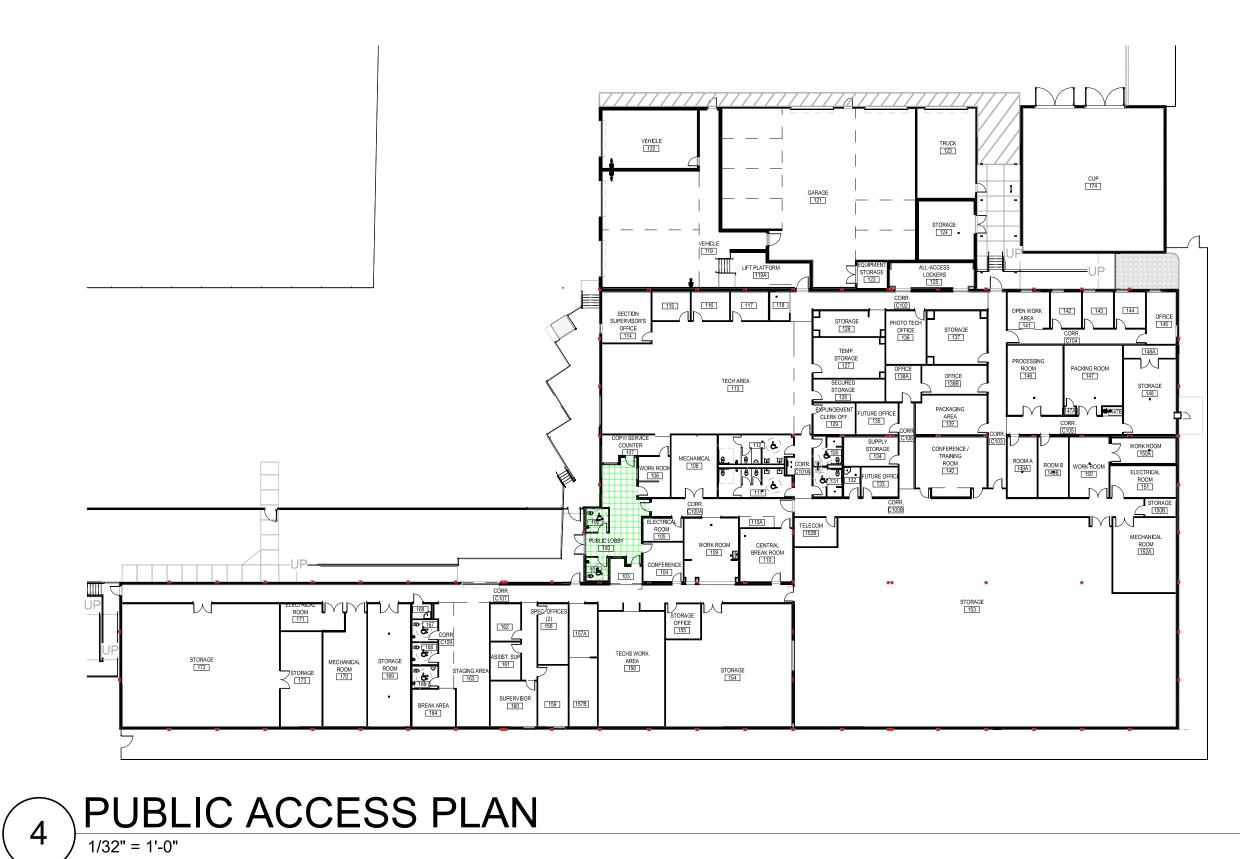
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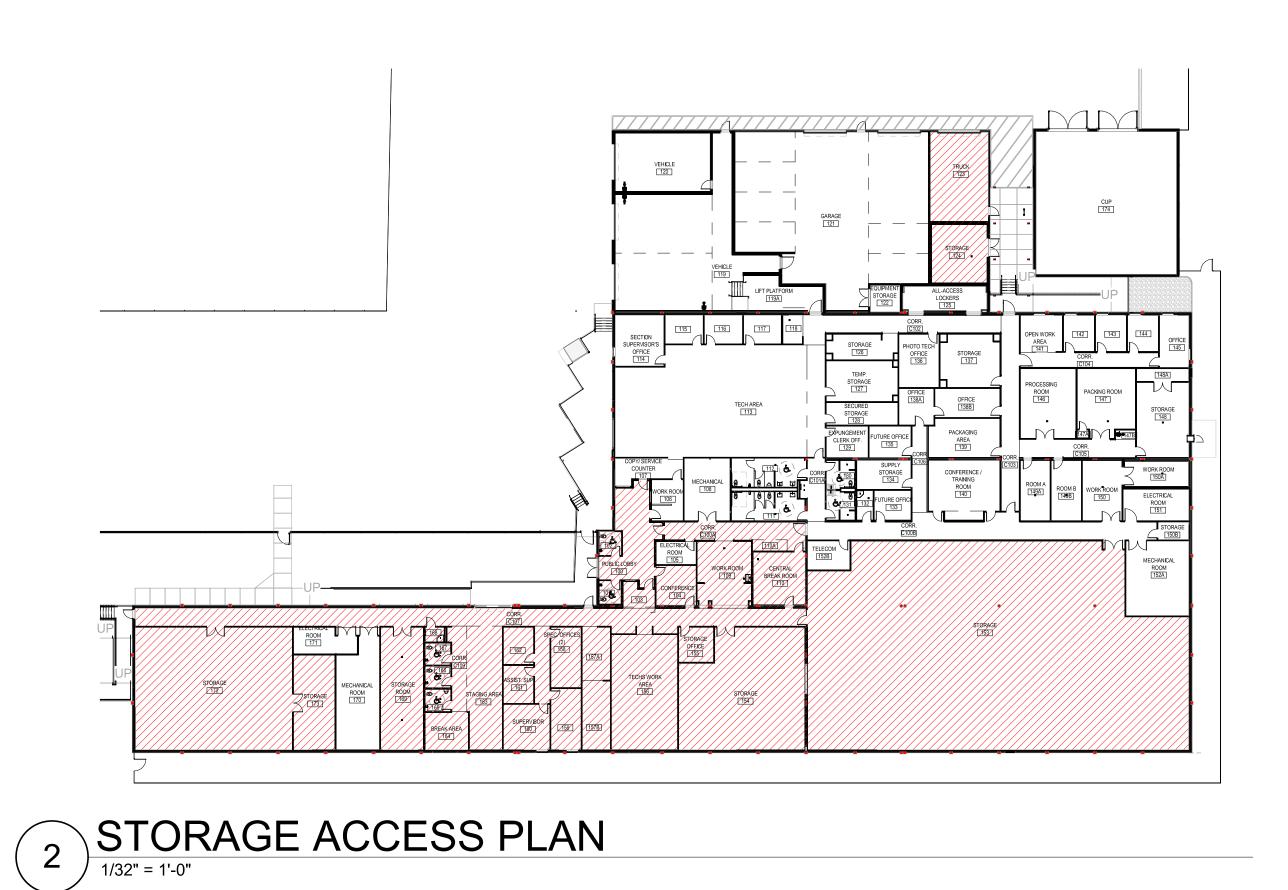
ANNEX

AVENUE WARD

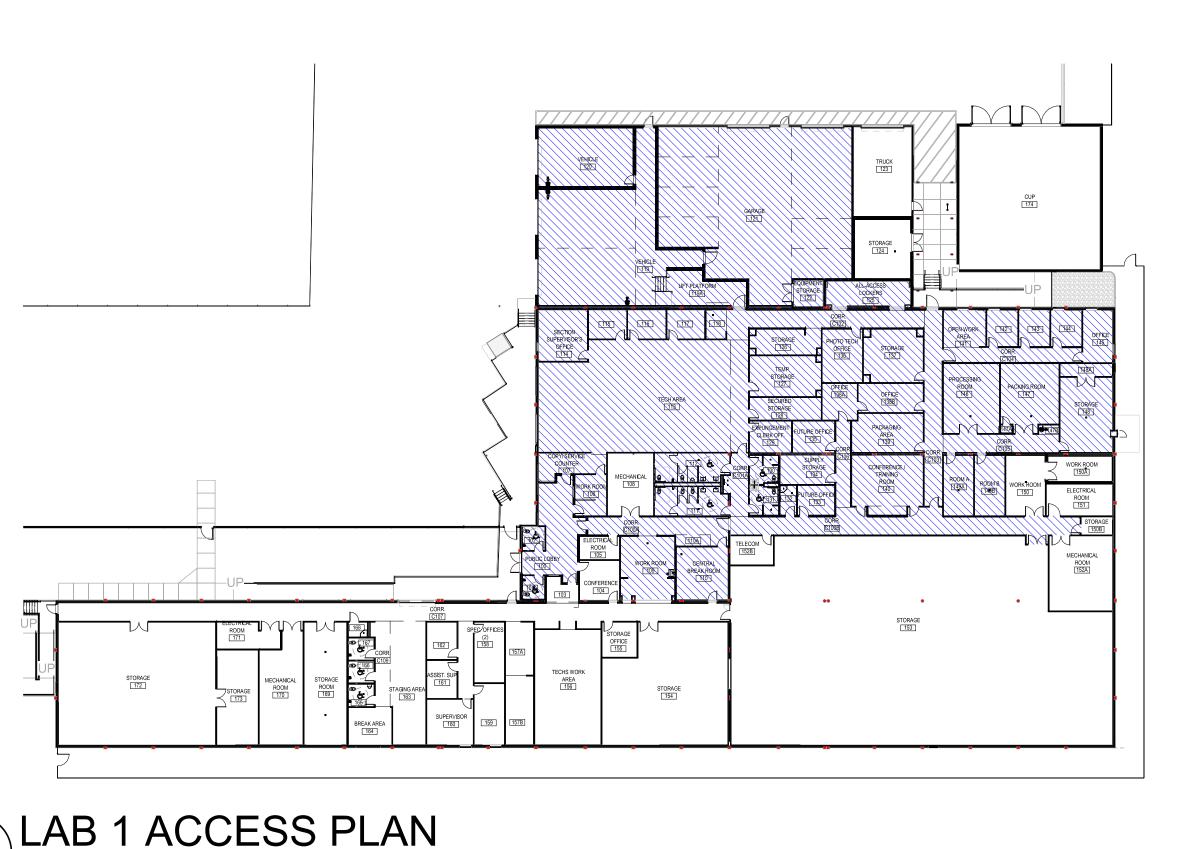












1 LAB 1 ACCESS PLAN

1/32" = 1'-0"



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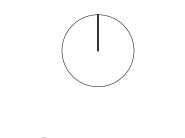
REVISIONS:

CHECKED BY:

ANNEX **AVENUE**

TPD HOWARD / BUILDING

TRUE PROJECT NORTH:



PLOTTED: 11/19/2024 12:46 PM MELISSA ROSS

DRAWING INDEX DWG NO **DESCRIPTION** GENERAL G101 COVER G101A SIGNATURE SHEET G102 DRAWING INDEX AND LEGEND G103 GENERAL NOTES G104 CITY OF TAMPA GENERAL NOTES G105 OVERALL SITE PLAN G106 PROPOSED WETLAND AND SURFACE WATER IMPACTS G107 BOUNDARY SURVEY G108 TOPOGRAPHIC AND WETLAND SURVEY (SOUTH) G109 TOPOGRAPHIC AND WETLAND SURVEY (NORTH) G110 TREE SURVEY GENERAL: CIVIL C101 DEMOLITION PLAN (NORTH) C102 DEMOLITION PLAN (SOUTH) C201 SITE PLAN (NORTH) C202 SITE PLAN (SOUTH) C203 GRADING AND DRAINAGE PLAN (NORTH) C204 GRADING AND DRAINAGE PLAN (SOUTH) STORM PROFILES (1) C205 C206 STORM PROFILES (2) STORM PROFILES (3) C207 C208 STORM PROFILES (4) C209 STORMWATER POND DETALS C301 UTILITY PLAN (NORTH) C302 UTILITY PLAN (SOUTH) C303 UTILITY DETAILS C304 SANITARY SEWER PROFILE DOMESTIC POTABLE WATER PROFILE C306 FIRE MAIN PROFILE C401 SITE & POND CROSS SECTIONS DESIGN VEHICLE TURNAROUND MOVEMENTS SITE DETAILS C602 SITE DETAILS C603 SITE DETAILS C604 SITE DETAILS C605 SITE DETAILS C606 CITY OF TAMPA WATER DEPARTMENT DETAILS C607 CITY OF TAMPA WATER DEPARTMENT DETAILS C608 CITY OF TAMPA WATER DEPARTMENT DETAILS C609 CITY OF TAMPA WATER DEPARTMENT DETAILS C610 COT WASTEWATER CONNECTION DETAILS C611 COT WASTEWATER CONNECTION DETAILS C612 COT WASTEWATER CONNECTION DETAILS C613 COT WASTEWATER CONNECTION DETAILS C701 EROSION CONTROL PLAN C702 EROSION CONTROL NOTES EROSION CONTROL DETAILS GENERAL: LANDSCAPE ARCHITECTURE TREE PRESERVATION PLAN NORTH LA-1 LA-2 TREE PRESERVATION PLAN SOUTH LA-3 TREE PRESERVATION TABLES AND DETAILS LA-4 TREE DATA TABLES LA-5 LANDSCAPE PLAN NORTH LA-6 LANDSCAPE PLAN SOUTH LA-7 IRRIGATION PLAN NORTH

LEGEND

EXISTING TOPOGRAPHIC CONTOUR (FT, NAVD) TOPOGRAPHIC CONTOUR (FT, NAVD) TOE OF SLOPE (TOS) PROJECT LIMITS $\times 238.5$ EXISTING SPOT ELEVATION (FT, NAVD) SPOT ELEVATION (FT, NAVD) + 240.0 CONCRETE STANDARD DUTY ASPHALT PAVEMENT HEAVY DUTY ASPHALT PAVEMENT CONCRETE PAVEMENT PERVIOUS ASPHALT PAVEMENT **⋈**¹⁰⁰ COORDINATE POINT LIGHT DUTY BOLLARD HEAVY DUTY BOLLARD DRAINAGE FLOW DIRECTION SLOPE DRAINAGE INLET W/ RIPRAP PER FDOT INDEX 281 DRAINAGE INLET UNDERGROUND DRAINAGE PIPE G S-1MITERED END SECTION FENCE LINE SANITARY SEWER LINE W/ FLOW DIRECTION UNDERGROUND ELECTRICAL LINE UNDERGROUND COMMUNICATION LINE SILT FENCE LIMITS OF CONSTRUCTION FIRE HYDRANT CLEANOUT REDUCER GATE VALVE BACKFLOW PREVENTER VEHICULAR CIRCULATION TREE TO BE REMOVED

DESIGNED J. HARVEY J. ALLEN NOT VA CHECKED F. HOYT REVISIONS

IRRIGATION PLAN SOUTH

LA-8



TPD HOWARD AVENUE **ANNEX BUILDING** HILLSBOROUGH COUNTY FLORIDA

DRAWING INDEX AND LEGEND

OHN A HARVEY, PROFESSIONAL ENGINEER, STATE OF LORIDA, LICENSE NUMBER 64570	PROJECT NO:
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09/09/2024

G102

DWG NO:

City of Tampa

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held to permit or approve the violati

of any City or State Codes REVIEWED FOR CODE COMPLIANCE

CPLANNES PROVAUNDS 22 LD-25-0517072 9/3/2025

Know what's **below. Call** before you dig.

ABBREVIATION

ALUMINUM

APPROXIMATE

BENCH MARK

BLIND

BUILDING

BITUMEN

BOTTOM

CAST IRON

CLEARANCE

CONTROL

CONCRETE

CENTERED

CONTINUOUS

CHECK VALVE

DESIGNATION

DUCTILE IRON

DOWNSTREAM

EASTING, EAST

EDGE OF SLAB

ELECTRIC WATER COOLER

FLORIDA DEPARTMENT OF

FLORIDA DEPARTMENT OF

FIBERGLASS COMPOSITE

TRANSPORTATION

FIRE HYDRANT

FLANGED JOINT

FIGURE

FLOOR

FLEXIBLE

FLANGE

GALLON

GRADE

GALVANIZED

GATE VALVE

HOLLOW METAL

HOLLOW WOOD

HIGH WATER LEVEL

INVERT ELEVATION

INDUSTRIAL WATER

LIMEROCK BEARING RATIO

HORIZONTAL

HEIGHT

INVERT

FORCE MAIN

FACE OF CONCRETE

FIRE PROTECTION PIPING

FACE OF FINISH

GALVANIZED STEEL

GROSS SQUARE FEET

GYPSUM WALL BOARD

GALVANIZED STEEL PIPE

HIGH DENSITY POLYETHYLENE

INTERNATIONAL BUILDING CODE

FINISHED

ENVIRONMENTAL PROTECTION

FIRE EXTINGUISHER CABINET

FINISHED FLOOR ELEVATION

FIRE DEPARTMENT CONNECTION

DEGREES FAHRENHEIT

DIAMETER

DRAWING

DOWN

FACH

ELBOW

EQUAL

ELECTRICAL

ELEVATION

EACH WAY

EXISTING

EXPOSED

DETAIL

DITCH BOTTOM INLET

DRY FILM THICKNESS

ARCHITECTURAL BARRIERS ACT

AMERICANS WITH DISABILITIES ACT

ARCHITECTURAL COMPATIBILITY PLAN

COMPREHENSIVE HEALTH SERVICES

CODE OF FEDERAL REGULATIONS

COMMUNICATION. TELEPHONE/DATA

ELLIPTICAL REINFORCED CONCRETE PIPE

CUBIC FEET PER MINUTE

CUBIC FEET PER SECOND

COMPRESSED NATURAL GAS

CONSTRUCTION MONUMENT

ASBESTOS CONTAINING MATERIAL

ABOVE FINISHED FLOOR

ABANDONED IN PLACE

ASBESTOS MANAGEMENT

INFORMATION SYSTEM

APPROVE. APPROVED

ABA

ADA

ACM

ACP

AFF

ΔIP

ALUM

AMIS

APP

BLD

BLDG

BIT

BM

BTM

CHS

CFM

CFR

CFS

CLR

CNG

CNTRL

COM

CONC

CONT

C/M

CTRD

CV

DBI

DES

DET

DFT

DIA

DN

DS

EΑ

ELB

ELEC

EOS

EQ

EW

EWC

FDC

FDEP

FDOT

FFE

FLEX

FLG

FM

FOC

FOF

GALV

GSF

GWB

HDPE

H METAL

H WOOD

HORIZ

GV

FG-COMP

EXIST, EX

ERCP

EL, ELEV

DWG

CI

APPROX

ABBRE\

GENERAL ABBREVIATIONS

LWC

LSC

MAX

MBR

MECH

MES

MFR

MH

MIN

MJ

MOD

MSE

MTL

N/AVAIL

NFPA

NIC

No

NOM

NPT

NTS

OD OHE

OPP

OS

OSHA

PCB

PE

PIV

POJ

PRV

PS

PSI

PVC

RCP

RCRA

REF

REQ

RFF

RP

RPOJ

R/W

SCH

SDR

SHT

SIM SP

SQ

SST

STA

STAT

STD

STL

TCLP

TEMP

TGS TGSP THK

TO TOB TOS

UNO UG UGE US VCP VCT

VERT

DESIGNED

DRAWN

SPEC

PROTE(

MISC

LINEAR FEET

MAXIMUM

MECHANICAL

MANHOLE

MODIFIED

MATERIAL

MINIMUM

MANUFACTURER

MISCELLANEOUS

MECHANICAL JOINT

NORTHING, NORTH

NOT APPLICABLE

NOT AVAILABLE

NATIONAL FIRE

NOT TO SCALE

NUMBER DESIGNATION

OUTSIDE DIAMETER

OVERHEAD ELECTRIC

OVERFLOW SCUPPER

OCCUPATIONAL SAFETY AND

POLYCHLORINATED BIPHENYLS

PRESSURE REDUCING VALVE

POUNDS PER SQUARE INCH

REINFORCED CONCRETE PIPE

FROM DRAWINGS BY OTHERS)

REFERENCED FINISHED FLOOR

RESTRAINED PUSH-ON JOINT

STANDARD DIMENSION RATIO

SPECIFICATIONS, SPECIFIED

TEMPORARY BENCH MARK

TOXICITY CHARACTERISTIC

THREADED GALVANIZED STEEL

UNDERWRITER'S LABORATORIES

UNLESS NOTED OTHERWISE

UNDERGROUND ELECTRIC

VALVE CONTROL PANEL

WELDED WIRE FABRIC

VINYL COMPOSITION TILE

THREADED GALVANIZED STEEL PIPE

LEACHING PROCEDURE

SURFACE MOUNTED FIRE EXTINGUISHER

REFERENCE (INFORMATION OBTAINED

RESOURCE CONSERVATION

HEALTH ADMINISTRATION

POINT OF INTERSECTION

POST INDICATOR VALVE

PUSH ON JOINT

PRIMARY SCUPPER

PRESSURE TREATED

POLYVINYL CHLORIDE

AND RECOVERY ACT

REDUCED PRESSURE

RIGHT OF WAY

SANITARY SEWER

NORTHWEST

ON CENTER

OPPOSITE

PLAIN END

PROTECTION

RADIUS

REQUIRED

SLOPE

SCHEDULE

SOLID CORE

SQUARE FEET

SOUTHEAST

SUPER PAVE

STAINLESS STEEL

SIMILAR

SQUARE

STATION

STATIONARY

STANDARD

SIDEWALK

SOUTHWEST

TEMPORARY

TOP OF

TYPICAL

TOP OF BERM

TOE OF SLOPE

UNDERGROUND

VERIFY IN FIELD

UPSTREAM

VERTICAL

WEST

WEIGHT WATER MAIN

STEEL

NOT IN CONTRACT

PREVENTION ASSOCIATION

NORTHEAST

NUMBER

NOMINAL

LIGHT WEIGHT CONCRETE

MITERED END SECTION

NFPA 101, LIFE SAFETY CODE

MECHANICALLY STABILIZED EARTH

MODIFIED BITUMEN ROOFING

Converge draunds 22. LD-25-0517072 9/3/2025 THIS SET OF PLANS MUST BE KEPT (

of any City or State Codes

City of Tampa

1. TOPOGRAPHIC SURVEY SIGNED MAY 2, 2024 AND PERFORMED ON JANUARY 26, 2023 BY ESP ASSOCIATES FL, INC., A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER. Services Division.

The Stamping of this plan shall not b ESP ASSOCIATES FL, INC. held to permit or approve the violati **REVIEWED FOR CODE COMPLIANC** E-MAIL: WWW.ESPASSOCIATES.COM

AMERICAN DATUM OF 1983/2011 ADJUSTMENT (NAV 83/11), ZONE 902, FLORIDA WEST. HORIZONTAL CONTROL WAS ESTABLISHED USING THE FLORIDA DEPARTMENT OF TRANSPORTATION'S (FDOT) FLORIDA PERMANENT REFERENCE NETWORK (FRPN), A REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS). 3. VERTICAL INFORMATION SHOWN HEREON IS RELATIVE TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88). BASED OFF CITY OF TAMPA BENCHMARK

HV-02 0145, HAVING AN ELEVATION OF 22.387'. ALL SET CONTROL WAS ELEVATED BY COMPLETING A CLOSED LOOP BENCH RUN FROM THE

ABOVEMENTIONED PRIMARY VERTICAL CONTROL POINTS. SAID BENCH RUN CLOSURE IS ACCURATE TO A STANDARD OF 0.05' TIMES THE SQUARE ROOT

2. THE HORIZONTAL POSITIONS FOR ALL FEATURES SHOWN ON THE MAP ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, NORTH

4. THE SURVEY INFORMATION CONTAINED HEREIN WAS OBTAINED FOR DESIGN PURPOSES AND MAY NOT BE A FULL REPRESENTATION OF ACTUAL CONDITIONS FOR PROJECT CONSTRUCTION. EXISTING CONTOURS SHOWN REPRESENT INTERPOLATIONS/EXTRAPOLATIONS FROM THE BEST AVAILABLE SURVEY DATA. EXISTING CONDITIONS MAY HAVE CHANGED FROM THE TIME OF SURVEY. THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL

GENERAL

REFERENCED DATA

518 13TH STREET WEST

CERTIFICATION NUMBER LB7343

OF THE BENCHRUN DISTANCE IN MILES.

BRADENTON, FL 34205

(941)345-5451

5. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AND REQUIREMENTS OF ALL PERMITS (FDEP, SWFWMD, ETC) OBTAINED FOR THIS PROJECT.

EXISTING STRUCTURES, UTILITIES, AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THE PLANS) AFFECTING THEIR OWN WORK.

- 6. CONSTRUCTION MATERIALS QUALITY AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE PROJECT AND THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.
- 7. THE CONTRACTOR IS ADVISED NOT TO SCALE FROM DRAWINGS BUT TO FIELD VERIFY ALL DIMENSIONS. THE DIMENSIONS OF SPECIFIED AND FURNISHED PRODUCTS AND MATERIALS TAKE PRECEDENCE OVER DIMENSIONS INDICATED ON THE DRAWINGS. IF SIGNIFICANT DEVIATIONS OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS PRIOR TO CONSTRUCTION FOR A DETERMINATION AND RESOLUTION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED AS-BUILT RECORD DRAWINGS TO THE OWNER AND ENGINEER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR. ALL SURVEY COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
- 9. THE CONTRACTOR SHALL PROTECT MONITORING WELLS FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE MONITOR WELLS DAMAGED DURING CONSTRUCTION WITH LIKE MATERIALS AND CONSTRUCTION METHODS AS APPROVED BY THE ENGINEER AND FDEP WITHOUT INCREASE IN THE CONTRACT PRICE OR TIME. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY WELLS ARE DAMAGED DURING CONSTRUCTION.
- 10. ALL REFERENCED FDOT STANDARD PLAN DRAWINGS CAN BE FOUND AT HTTPS://WWW.FDOT.GOV/DESIGN/STANDARDPLANS/2024/24.SHTM
- 11. ALL CIVIL WORK FOR THIS PROJECT SHALL MEET OR EXCEED FDOT STANDARDS AND SPECIFICATIONS. CONSTRUCTION ACTIVITIES SHALL REFER TO THE FY 2023-24 STANDARD PLANS FOR CONSTRUCTION AND MAINTENANCE OPERATIONS ON THE STATE HIGHWAY SYSTEM AND THE 2023-24 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 12. ALL STORM PIPE JOINTS AND PIPE PLUGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FDOT SPI 430-001.
- 13. ALL STORMWATER MANHOLES SHALL BE CONCRETE IN ACCORDANCE WITH FDOT SPI 425-001 AND 425-010.
- 14. ALL MITERED END SECTIONS SERVICING CROSS DRAINS SHALL BE IN ACCORDANCE WITH FDOT SPI 430-021 AND ALL MITERED END SECTIONS SERVICING SIDE DRAINS SHALL BE IN ACCORDANCE WITH FDOT SPI 430-022. ALL MITERED END SECTIONS SHALL MATCH THE ADJACENT SLOPE GRADE.
- 15. ALL DITCH BOTTOM INLETS SHALL BE CONCRETE WITH STEEL GRATES IN ACCORDANCE WITH FDOT SPI 425-052
- 16. CONTRACTOR SHALL PROTECT AND/OR REPLACE POST CONSTRUCTION ALL SURVEY MONUMENTATION WITHIN THE PROJECT LIMITS. REPLACEMENT SHALL BE BY A FLORIDA LICENSED LAND SURVEYOR.
- 17. ANY PROPOSED EASEMENTS MUST BE RECORDED PRIOR TO RECEIVING A CERTIFICATE OF COMPLETION (C.O.C.).
- 18. A BUILDING PERMIT IS REQUIRED FOR ALL STRUCTURAL COMPONENTS INCLUDING BUT NOT LIMITED TO RETAINING WALLS, MASONRY WALLS, FENCING, ETC. THE BUILDING PERMIT IS ALSO REQUIRED FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND RELATED WORK PER THE REQUIREMENTS OF CITY OF TAMPA PLANNING AND DEVELOPMENT.

UTILITY COORDINATION

- 19. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES NEAR THE PROJECT AREA AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE NOTIFYING "SUNSHINE STATE ONE CALL OF FLORIDA" AT LEAST 48 HOURS PRIOR TO ANY DIGGING WORK TO HAVE ALL EXISTING UTILITIES LOCATED. THE PHONE NUMBER IS 1-800-432-4770 AND THE WEB SITE IS WWW.CALLSUNSHINE.COM. IN INSTANCES WHERE DIGGING OCCURS IN WETLANDS, THE NOTIFICATION PERIOD SHALL BE INCREASED FROM AT LEAST 48 HOURS TO AT LEAST 10 DAYS.
- 20. FLORIDA LAW (FS 553.851) REQUIRES THAT PERSONS MAKING EXCAVATIONS IN PUBLIC STREETS, ALLEYS, RIGHT-OF-WAYS, OR UTILITY EASEMENTS MUST FIRST OBTAIN INFORMATION ON LOCATIONS OF UNDERGROUND GAS PIPELINES.
- 21. THE CONTRACTOR SHALL PRESERVE AND MAINTAIN EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES WITHIN THE PROJECT AREA, ANY DAMAGE SHALL BE REPAIRED BY AND AT THE EXPENSE OF THE CONTRACTOR TO THE SATISFACTION OF THE OWNER.
- 22. THE CONTRACTOR IS RESPONSIBLE FOR BRACING, SHORING, OR PROVIDING OTHER MEANS NECESSARY TO PROTECT AND SUPPORT EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES (EXPOSED OR UNEXPOSED) THAT MAY BE IMPACTED BY HIS WORK.
- 23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING POWER/TELEPHONE COMPANIES AND ARRANGING TO HAVE UTILITIES POLES HELD AND/OR GUY WIRES REMOVED AND REPLACED, IF NECESSARY FOR CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.
- 24. A BUILDING PERMIT IS REQUIRED FOR ALL STRUCTURES INCLUDING BUT NOT LIMITED TO RETAINING WALLS, MASONRY WALLS, FENCING ETC.
- 25. EXISTING UTILITIES THAT CONFLICT WITH THE NEW WORK WHETHER SHOWN ON THESE DRAWINGS OR NOT, SUCH AS AS FIBER OPTIC CABLES, GAS, POWER, TELEPHONE, AND ANY OTHER UTILITIES, SHALL BE DEMOLISHED, ABANDONED, AND/OR RELOCATED WITH NEW UTILITY CONSTRUCTION FOR THOSE SERVICES AS REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES AND ENGINEERS OF RECORD FOR THOSE TRADES (ELECTRICAL, COMMUNICATIONS, GAS, ETC.) TO DESIGN AND CONSTRUCT NEW UTILITIES IN NEW LOCATIONS TO REPLACE THOSE CONFLICTING UTILITIES.

FIRE PREVENTION NOTES

- FIRE DEPARTMENT ACCESS ROAD SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN 20 FT. THE DRIVING SURFACE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION AND MUST BE AN ALL-WEATHER DRIVING SURFACE CAPABLE OF SUPPORTING A 32-TON EMERGENCY VEHICLE.
- 2. A FIRE DEPARTMENT ACCESS ROAD SHALL EXTEND TO WITHIN 50 FT (15 M) OF AT LEAST ONE EXTERIOR DOOR THAT CAN BE OPENED FROM THE OUTSIDE AND THAT PROVIDES ACCESS TO THE INTERIOR OF THE BUILDING.
- 3. FIRE DEPARTMENT ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN 13 FT. 6 IN.
- 4. FIRE DEPARTMENT ACCESS ROADS SHALL BE PROVIDED SUCH THAT ANY PORTION OF THE FACILITY OR ANY PORTION OF AN EXTERIOR WALL OF THE FIRST STORY OF THE BUILDING IS LOCATED NOT MORE THAN 150 FT. (46 M) FROM FIRE DEPARTMENT ACCESS ROADS AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY.
- 5. A CLEAR SPACE OF NOT LESS THAN 60 IN. (1524 MM) SHALL BE PROVIDED IN FRONT OF EACH HYDRANT CONNECTION HAVING A DIAMETER GREATER THAN 21/2 IN.
- 6. A 36 IN. (914 MM) CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS EXCEPT AS OTHERWISE REQUIRED OR APPROVED.
- 7. THE CENTER OF A HOSE OUTLET SHALL BE NOT LESS THAN 18 IN. (457 MM) ABOVE FINAL GRADE.
- 8. FIRE HYDRANTS SHALL BE LOCATED NOT MORE THAN 12 FT (3.7 M) FROM THE FIRE DEPARTMENT ACCESS ROAD.

UTILITY LIST

POTABLE WATER & SANITARY SEWER TAMPA WATER DEPARTMENT 306 E. JACKSON STREET, TAMPA, FL 33602 PHONE: 813-274-7109 CONTACT: WATER MAPS AND AS-BUILT TAMPA

WATER DEPARTMENT 32545 GUY N VERGER BLVD, TAMPA, FL 33605 PHONE: 813-274-8095

HILLSBOROUGH COUNTY PUBLIC UTILITIES DEPARTMENT PO BOX 1110, TAMPA, FL 33619 PHONE: 813-272-5977, EXT: 43607

ELECTRIC **@TAMPA ELECTRIC COMPANY** PHONE: 813-275-3059

TECO PEOPLES GAS - TAMPA 8416 PALM RIVER ROAD, TAMPA, FL 33619 PHONE: 813-275-3783

TELEPHONE AT&T 2901 W BUSCH BLVD. SUITE 711, TAMPA, FL 33618 PHONE: 813-888-8300 EXT. 201

FRONTIER COMMUNICATION 3712 W. WALNUT STREET, TAMPA, FL 33607 PHONE: 813-875-1014 CONTACT: TONI CANNON

CONTACT: STEVE HAMMER

CONTACT: DARRYLE NORTON

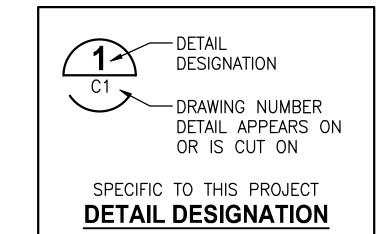
CABLE TELEVISION CHARTER COMMUNICATIONS (SPECTRUM SUNSHINE STATE, LLC) 4145 S FALKENBURG RD., RIVERVIEW, FL 33578 PHONE: 727-329-2951 CONTACT: MICHAEL DECROIX

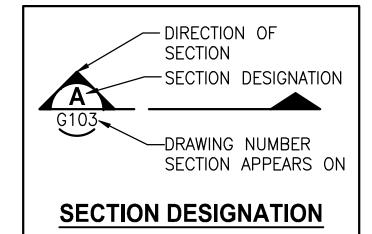
TRAFFIC HILLSBOROUGH COUNTY TRAFFIC SERVICE 8420 SABAL INDUSTRIAL BLVD., TAMPA, FL 33619 PHONE: (FAX) 813-744-5788

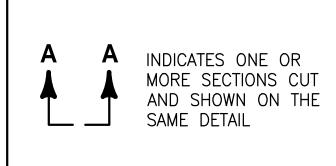
CONTACT: JACK FERRAS (SEWER) CONTACT: LISA JACKSON

ENGINEERING GROUP CSA ADMIN PO BOX 111, TAMPA, FL 33601 CONTACT: PAULETTE COOPER

CONTACT: JOAN DOMNING







SECTION DESIGNATION

NOT W

J. HARVEY J. ALLEN CHECKED F. HOYT

JonesEdmund\$®

TPD HOWARD AVENUE **ANNEX BUILDING** HILLSBOROUGH COUNTY FLORIDA

GENERAL NOTES

JOHN A HARVEY, PROFESSIONAL ENGINEER, STATE OF FLORIDA, LICENSE NUMBER 64570	PROJECT NO:	DATE:
	10115-001-01	09/09/20
JOHN A HARVET ON THE DATE AT THE RIGHT.	COT PROJECT NO:	DWG NO:
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.	24-C-00032	G103

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LTR. DATE REVISIONS

324 HYDE PARK AVENUE, TAMPA, FL 33606 / (813) 258-0703

City of Tampa

STANDARD GENERAL NOTES

- 1. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.
- 2. ALL WORKMANSHIP AND MATERIALS USED IN THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO THE LATEST CITY OF TAMPA STANDARDS, CONTRACT DOCUMENTS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 3. SPECIFIC REQUIREMENTS OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DESIGN STANDARDS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, MOST CURRENT EDITIONS, ARE INCORPORATED INTO THE CONTRACT DOCUMENTS BY REFERENCE.
- 4. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
- 5. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION, DEMOLITION, AND/OR EXCAVATION IN ACCORDANCE WITH FLORIDA
- 6. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES AFFECTING THE WORK PRIOR TO CONSTRUCTION.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW THE SITE TO DETERMINE EXISTING CONDITIONS. ANYTHING NOT SHOWN ON THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY'S ENGINEERING REPRESENTATIVE AND SHALL NOT CONSTITUTE ADDITIONAL SCOPE OF WORK APPROVED BY THE ENGINEER.
- 8. THE CONTRACTOR SHALL CONTACT THE CITY'S ENGINEERING REPRESENTATIVE IMMEDIATELY CONCERNING ANY CONFLICTS ARISING DURING CONSTRUCTION.
- 9. ALL CONSTRUCTION ACTIVITIES MUST CONFORM TO THE LOCAL NOISE ORDINANCE.
- 10. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY. SPECIAL PRECAUTIONS MAY BE REQUIRED IN THE VICINITY OF POWER LINES, GUY WIRES, AND OTHER UTILITIES.
- 11. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL AND SAFETY DEVICES IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE LATEST FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS.
- 12. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN EFFECTIVE BARRICADES, DANGER SIGNALS, SIGNS, AND PEDESTRIAN DETOURS IN ALL AREAS WHERE REQUIRED FOR THE PROTECTION OF THE WORK AND THE SAFETY OF THE PUBLIC.
- 13. MAINTENANCE OF TRAFFIC (MOT): IF IT BECOMES NECESSARY FOR THE CONTRACTOR TO CLOSE ANY ROAD TO THROUGH TRAFFIC WITHIN THE LIMITS OF CONSTRUCTION, ACCESS FOR LOCAL TRAFFIC WITH DESTINATION WITHIN THE PROJECT LIMITS OF CONSTRUCTION SHALL BE MAINTAINED.
- 14. A REGISTERED LAND SURVEYOR, AT THE CONTRACTOR'S EXPENSE, SHALL RESET ALL SECTION CORNERS OR PROPERTY CORNERS DISLOCATED OR DISTURBED BY ANY CONSTRUCTION RELATED
- 15. ANY NATIONAL GEODETIC SURVEY (NGS) MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED. IF IN DANGER OF DAMAGE, CONTRACTOR SHALL NOTIFY THE CITY'S FIELD REPRESENTATIVE IMMEDIATELY AND CONTACT THE NATIONAL GEODETIC SURVEY INFORMATION CENTER.
- 16. ALL NEW UTILITIES SHALL BE INSTALLED WITH THE MINIMUM THIRTY-SIX (36) INCHES OF COVER UNLESS SPECIFICALLY INDICATED IN THE PLANS.
- 17. THE CONTRACTOR SHALL PROVIDE ALL SHEETING, SHORING, AND BRACING REQUIRED TO PROTECT ADJACENT STRUCTURES OR TO MINIMIZE TRENCH WIDTH. WHERE A SEPARATE PAY ITEM IS NOT PROVIDED, THE COST OF ALL SHEETING AND BRACING REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE ITEM OF WORK FOR WHICH SHEETING, SHORING, AND BRACING IS ANTICIPATED TO BE REQUIRED IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS FOR CONSTRUCTION.
- 18. NO SURFACING MATERIAL IS TO BE APPLIED TO ANY MANHOLE COVERS, FRAMES, VALVE BOXES, GAS DROPS, ETC. ALL EXISTING AND PROPOSED UTILITY AND STORM SEWER STRUCTURES WHOSE TOPS WILL BE EXPOSED WITHIN ANY PAVED AREA SHALL BE ADJUSTED SO THAT THE TOP SURFACE OF COVERS OR FRAMES SHALL BE FLUSH WITH THE PAVEMENT SURFACE.
- 19. MATERIALS INTERFERING WITH CONSTRUCTION SHALL BE DISPOSED OF AS DIRECTED BY THE CITY'S ENGINEERING REPRESENTATIVE, UNLESS OTHERWISE NOTED ON PLANS.
- 20. ALL DISTURBED LANDSCAPED AND/OR GRASSED AREAS SHALL BE RESTORED UNIFORMLY AND BE GENERALLY AT THE SAME ELEVATION AS EXISTING GRADES.
- 21. ALL VOIDS AFTER PLACEMENT OF SOD SHALL BE FILLED WITH PREPARED SOIL MIX. THE SOD SHALL BE ROLLED TO MEET THE PROPOSED GRADES. SOD PLACED ON SLOPES 3:1 OR STEEPER SHALL BE PEGGED.
- 22. AREAS OF EXPOSED EARTH RESULTING FROM CONSTRUCTION SHALL BE SODDED IN KIND AS DIRECTED BY THE CITY'S ENGINEERING REPRESENTATIVE UNLESS OTHERWISE NOTED ON PLANS.
- 23. THE CONTRACTOR SHALL MAINTAIN AN ACCURATE SET OF MARKED-UP DRAWINGS (AS-BUILTS) AT THE CONSTRUCTION SITE.
- 24. A CCTV INSPECTION OF THE NEW SEWER SYSTEM IN DIGITAL FORMAT UTILIZING THE INDUSTRY STANDARD PIPELINE ASSESSMENT AND CERTIFICATION PROGRAM (PACP) CODING SYSTEM SHALL BE PROVIDED TO THE CITY. THE VIDEO SHALL BE TAKEN PRIOR TO PLACING THE NEW SEWER SYSTEM INTO SERVICE. DATA WILL BE COLLECTED UTILIZING CUES GRANITÉ SOFTWARE.
- 25. INSTALLATION OF GRAVITY SEWER PIPE SHALL BE IN CONFORMANCE WITH RECOMMENDED PRACTICES CONTAINED IN STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS ASTM D-2321. CONNECTIONS TO MANHOLES WITH SANITARY PIPE SHALL USE A JOINT TWO (2) FEET IN LENGTH AND SHALL USE AN APPROVED WATER STOP AROUND PIPE JOINT ENTRY.
- 26. THE BOTTOM TRENCH WIDTH IN AN UNSUPPORTED TRENCH SHALL BE LIMITED TO THE MINIMUM PRACTICABLE WIDTH ALLOWING WORKING SPACE TO PLACE AND COMPACT THE HAUNCHING MATERIAL. THE USE OF TRENCH BOXES AND MOVABLE SHEETING SHALL BE PERFORMED IN SUCH A MANNER THAT REMOVAL, BACKFILL, AND COMPACTION WILL NOT DISTURB COMPACTED HAUNCHING MATERIAL OR PIPE ALIGNMENT. DEWATERING OF THE TRENCH BOTTOM SHALL BE ACCOMPLISHED USING ADEQUATE MEANS TO ALLOW PREPARATION OF BEDDING, PLACEMENT OF THE HAUNCHING MATERIAL, AND PIPE IN THE TRENCH WITHOUT STANDING WATER. DEWATERING SHALL CONTINUE UNTIL SUFFICIENT BACKFILL IS PLACED ABOVE THE PIPE TO PREVENT FLOTATION OR MISALIGNMENT.
- 27. THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIALS, CONSTRUCTION DEBRIS, AND OTHER WASTE MATERIALS OFFSITE IN ACCORDANCE WITH APPLICABLE REGULATORY AGENCY REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. ALL BACKFILL SHALL BE FREE OF UNSUITABLE MATERIALS.
- 28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A HURRICANE PREPARATION PLAN TO THE CITY'S ENGINEERING REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.

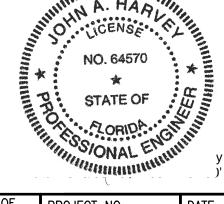
WASTEWATER STANDARD NOTES

- AT LEAST 3 WEEKS PRIOR TO ANY CONSTRUCTION, THE DEVELOPER'S REPRESENTATIVE SHALL CONTACT THE PLANNING DIVISION'S FIELD INSPECTOR, ALEX GONZALEZ, 2545 GUY N. VERGERSTA BLD., (813)274-1293, ALEX.GONZALEZ@TAMPAGOV.NET AND SUPPLY THE FIELD INSPECTOR WITH FURTHER CONSTRUCTION INFORMATION. THIS INFORMATION SHOULD INCLUDE ALL REQUIRED to permit or approve the viola SHOP DRAWINGS, THE CONTRACTOR'S NAME, STARTING DATE, PROJECTED SCHEDULE, AND OTHER INFORMATION REQUIRED BY THE PLANNING DIVISION. IT IS IMPERATIVE THAT THE CONTRACTOR BE FULLY INFORMED OF THE NOTIFICATION AND SUBMITTAL REQUIREMENTS OUTLINED IN THE APPROVAL FOR CONSTRUCTION LETTER ISSUED BY THE DEPARTMENT. FAILURE TOYIEWED FOR CODE COMPLIANCE COMPLY WITH ALL DEPARTMENT REQUIREMENTS COULD DELAY PROCESSING OF THE CERTIFICATE OF OCCUPANCY FOR THE PROJECT. ALSO, THE PLANNING DIVISION OFFICE SHOULD BE CONTACTED BY TELEPHONE FIVE DAYS PRIOR TO THE ACTUAL START OF FIELD OPERATIONS IN ORDER TO ENSURE AVAILABILITY OF INSPECTION PERSONNEL. FAILURE TO CONTACT THE PLANNING DIVISION AT THE SPECIFIED TIMES COULD INVALIDATE DEPARTMENT APPROVAL.
- 2. THE CONTRACTOR SHALL PERFORM AN INFILTRATION/EXFILTRATION TEST ON ALL GRAVITY SEWERS AND A PRESSURE TEST ON ALL FORCE MAINS (AS APPLICABLE) IN ACCORDANCE WITH CITY OF TAMPA REGULATIONS. SAID TESTS ARE TO BE CERTIFIED BY THE ENGINEER OF RECORD OR A REPUTABLE TESTING LABORATORY AND SUBMITTED TO THE CITY OF TAMPA WASTEWATER DEPARTMENT FOR APPROVAL.
- 3. ONE OR MORE OF THE FOLLOWING CERTIFICATES/SHOP DRAWINGS, DEPENDING ON THE TYPE OF CONNECTIONS, WILL BE REQUIRED:
- DUCTILE IRON PIPE (DIP) OR POLY-VINYL CHLORIDE (PVC) CERTIFICATE OF MANUFACTURE
- MANHOLE SHOP DRAWINGS AND CONCRETE STRENGTH REPORT
- FRAME AND COVER SHOP DRAWINGS
- FLEXIBLE COUPLING SHOP DRAWINGS CASING PIPE CERTIFICATE
- JACKING PIT DETAIL
- CRUSHED STONE SUBMITTAL
- VALVE SHOP DRAWING
- MANHOLE DROP CONNECTION DETAIL THESE ITEMS MUST BE SUBMITTED, REVIEWED, AND APPROVED PRIOR TO STARTING CONSTRUCTION.
- 4. THE CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL THE FOLLOWING HAS BEEN COMPLETED:
- FINAL INSPECTION IN CONJUNCTION WITH DEPARTMENT PERSONNEL
- AS-BUILTS HAVE BEEN SUBMITTED AND ACCEPTED
- ALL NECESSARY TESTING COMPLETED AND CERTIFIED
- PAYMENT OF ALL CAPACITY FEES
- ISSUANCE OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (F.D.E.P.) CERTIFICATION OF COMPLETION APPROVAL (IF APPLICABLE)
- 5. PROPOSED GRAVITY SEWER SHALL BE CONSTRUCTED OF GREEN, SDR-35 (UNLESS OTHERWISE SPECIFIED), PVC MEETING THE REQUIREMENTS OF ASTM D-3034.
- 6. THE GRAVITY SEWER SHALL BE INSTALLED USING "CLASS C" BEDDING UNLESS OTHERWISE SPECIFIED.
- 7. THE FLOW CHANNEL IN THE EXISTING MANHOLE SHALL BE RECONSTRUCTED TO ACCOMMODATE THE NEW CONNECTION.

NOTES FROM CITY ROW PERMIT REVIEW (DAVID CORREDOR 02/18/2025)

- MUST NOTIFY ADJACENT PROPERTY OWNERS IMPACTED BY THE ROAD/LANE/SIDEWALK CLOSURE(S), 48 HR. BEFORE BEGINNING WORK.
- 2. ALL WORK AREAS & CHANNELIZATION DEVICES SHALL BE SET UP/INSTALLED IN ACCORDANCE W/ 2024-2025 FDOT DESIGN MANUAL STANDARDS & APPROVED MOT PLAN.
- . ANY CONCRETE/BRICK SIDEWALKS, PAVED ROADWAYS, & DRIVEWAYS DAMAGED DURING THE WORK SHALL BE REPLACED TO THE CITY SPECIFICATIONS/TECHNICAL STANDARDS. FOR DAMAGE TO A CONCRETE SIDEWALK &/OR DRIVEWAY, THE ENTIRE, AFFECTED CONCRETE PANEL OF SUCH SHALL BE REPLACED, PURSUANT TO THE CITY ROW RESTORATION REQUIREMENTS. MATERIALS USED TO ACHIEVE COMPLIANT RESTORATION SHALL MATCH THOSE MATERIALS, IN PLACE, PRIOR TO COMMENCEMENT OF THE PERMIT WORK (I.E. CONCRETE, BRICK, COLOR, ETC.).PAVEMENT RESTORATION MUST BE IN ACCORDANCE WITH COT PAVEMENT AND RIGHT OF WAY RESTORATION REQUIREMENTS, INCLUDING THE SUBMISSION OF DENSITY TEST REPORTS.
- ALL DISTURBED GRASS/LANDSCAPED SHOULDER AREAS, WITHIN CITY RIGHT OF WAY, SHALL BE RESTORED PURSUANT TO CITY OF TAMPA ROW RESTORATION REQUIREMENTS. MATERIALS USED TO ACHIEVE COMPLIANT RESTORATION SHALL MATCH THOSE MATERIALS, IN EXISTENCE PRIOR TO COMMENCEMENT OF THE PERMIT WORK (I.E. TURF, GROUND COVER PLANTS, ETC.).
- ANY DAMAGED UTILITIES, WATER MAINS/SERVICE LINES, STORM, GAS, STRUCTURES, SIGNS, POLES, OVERHEAD WIRES, OTHER UNDERGROUND CONDUIT/FACILITIES, ETC. SHALL BE REPAIRED/REPLACED TO SATISFACTION OF GOVERNING UTILITY COMPANY, GOVERNMENT AGENCY/AUTHORITY, &/OR THE CITY.
- ALL EQUIPMENT & MATERIALS SHALL NOT OBSTRUCT SIGHT VISIBILITY AT ANY INTERSECTION OR DRIVEWAY WITHIN OR ADJACENT TO WORK AREA, OR PERMISSION FROM THE PROPERTY OWNER TO CLOSE THE DRIVEWAY SHALL BE REQUIRED AND UPLOADED INTO DOCUMENTS.

Call before you dig.



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	1 03/2025 A	DDRESSED CITY REVIEW COMMENTS	MAR	JAH	DESIGNED	J. HARVEY
		IFA			DESIGNED	<u> </u>
APPROVED SI	TE REVIEW	ONLY			DRAWN	J. ALLEN
ΝΟΤ ΥΔΙ	D WITHOU	T			DIVANIA	O. ALLEIN
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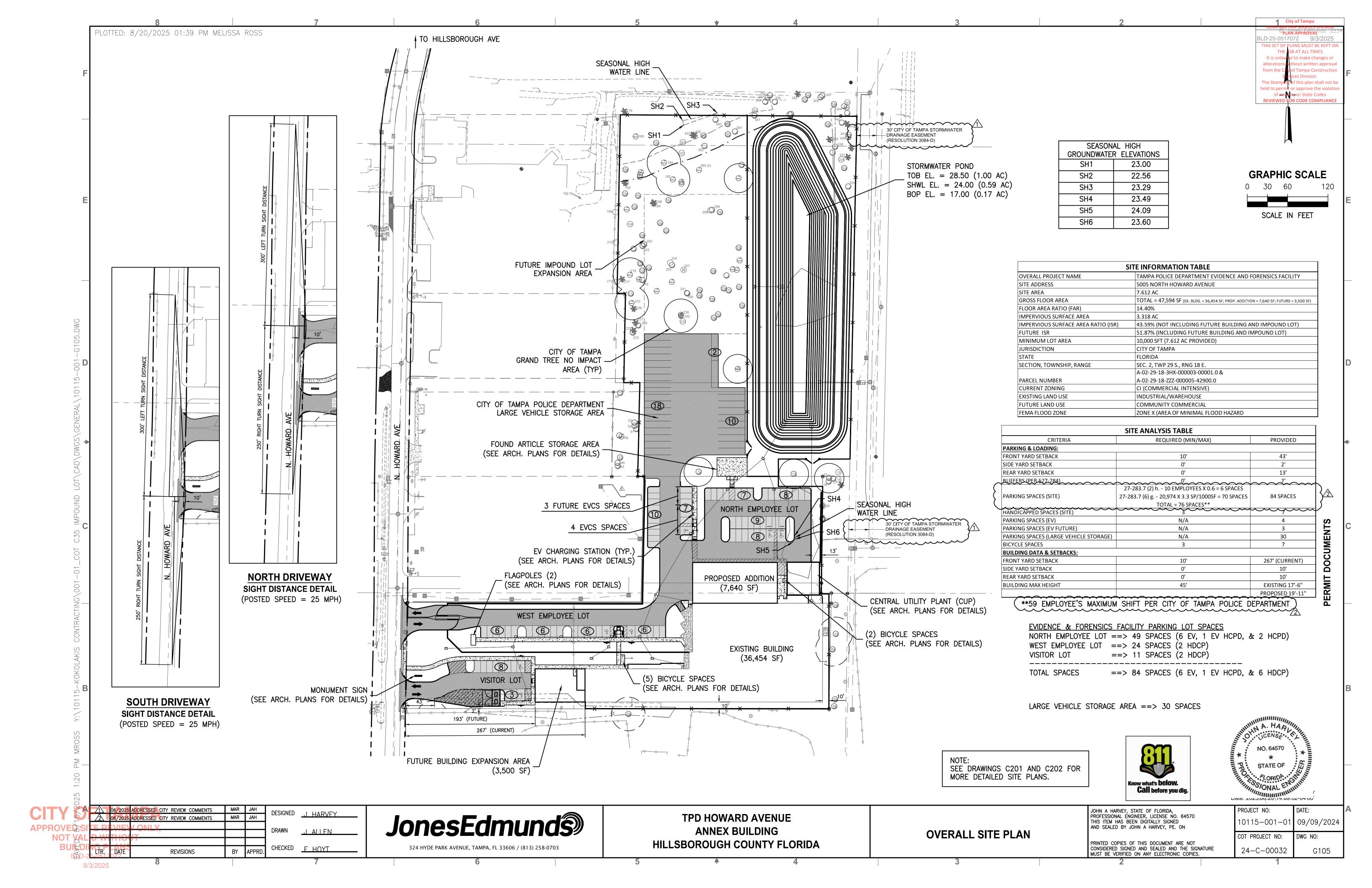


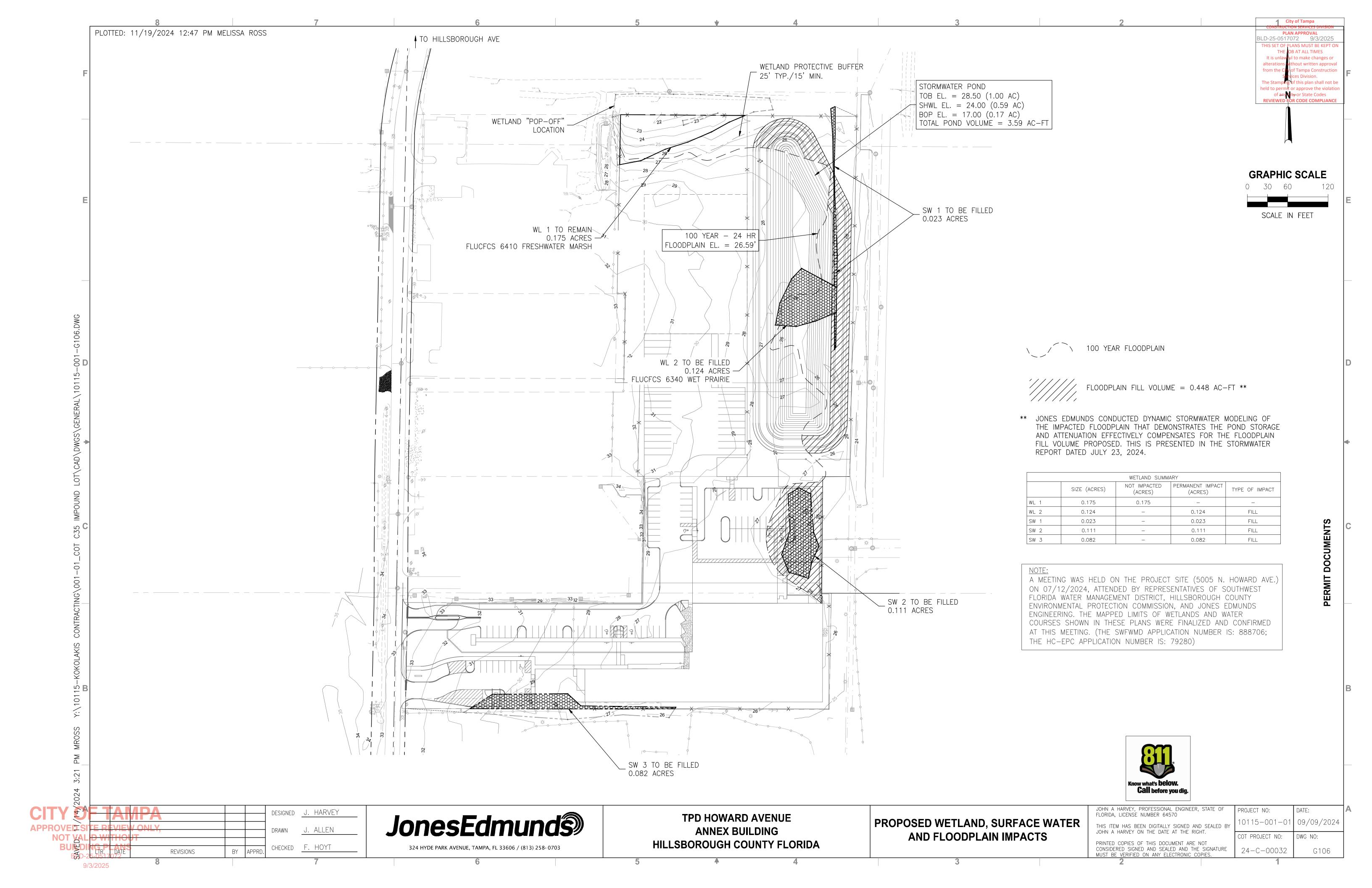
TPD HOWARD AVENUE **ANNEX BUILDING** HILLSBOROUGH COUNTY FLORIDA

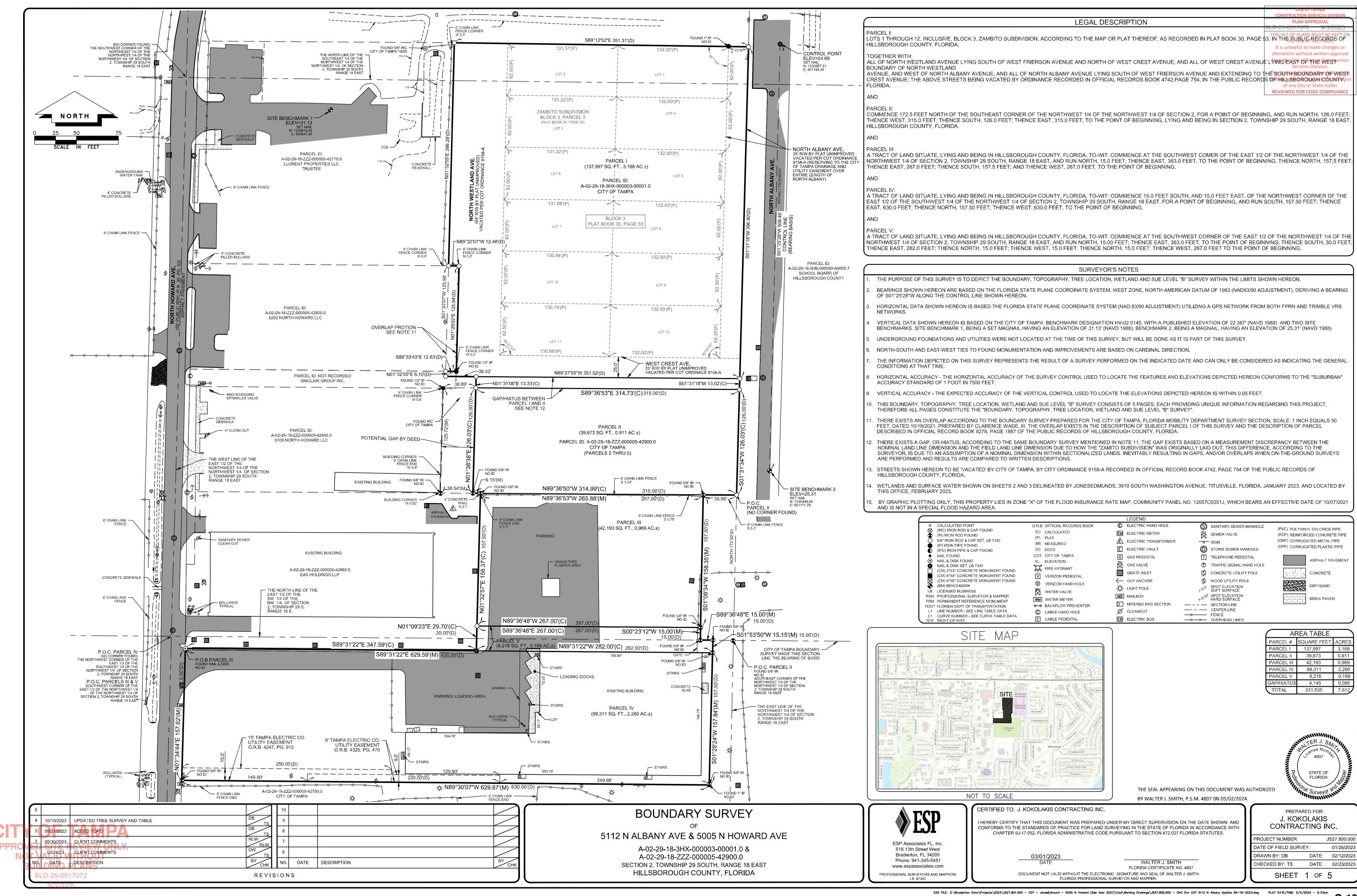
CITY OF TAMPA GENERAL NOTES

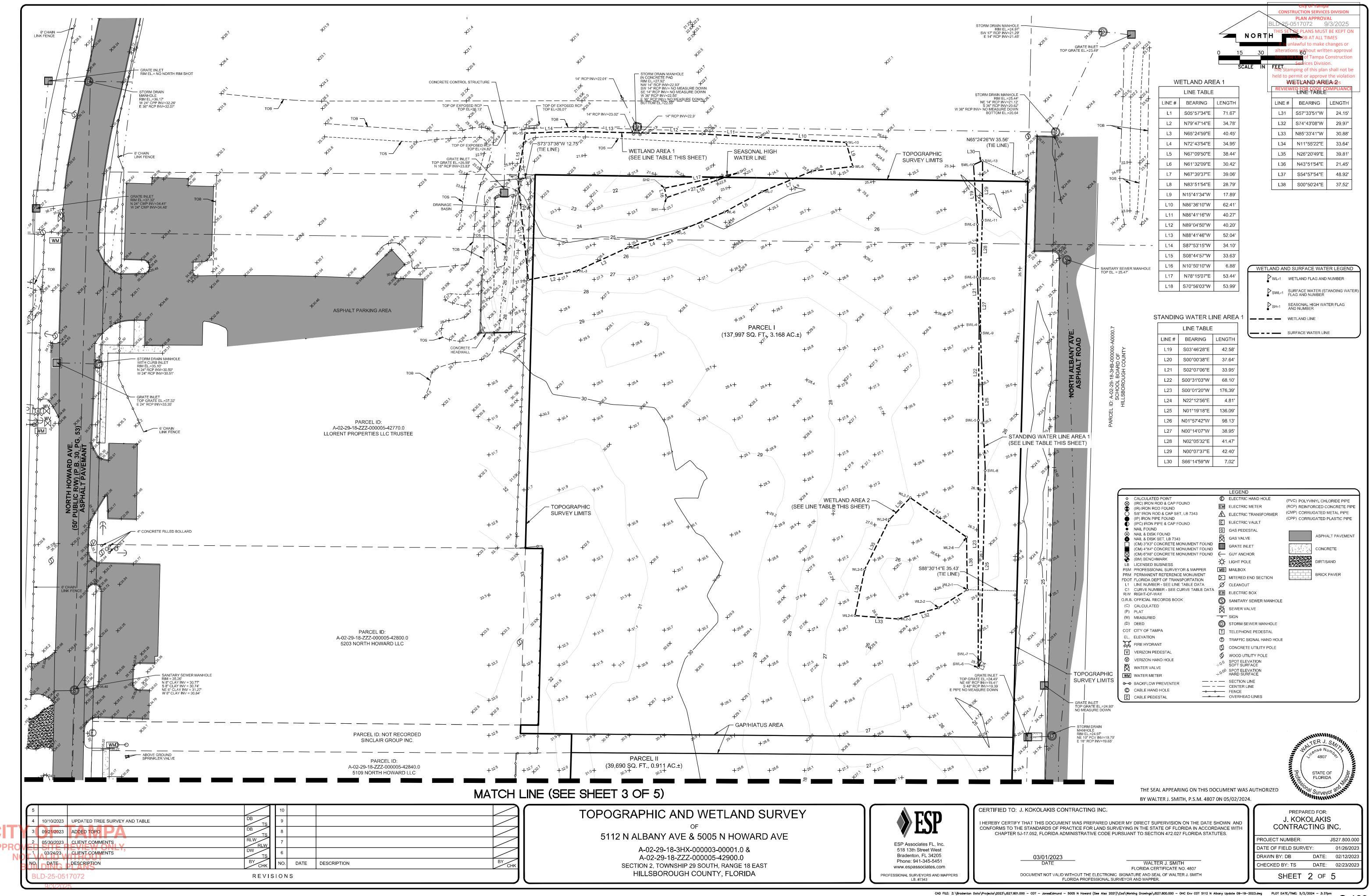
JOHN A HARVEY, PROFESSIONAL ENGINEER, FLORIDA, LICENSE NUMBER 64570	STATE OF	PROJECT NO:	DATE:
THIS ITEM HAS BEEN DIGITALLY SIGNED AND JOHN A HARVEY ON THE DATE AT THE RIGI	SEALED BY	10115-001-01	09/09/20
JOHN A HARVET ON THE DATE AT THE RIGI	П.	COT PROJECT NO:	DWG NO:
PRINTED COPIES OF THIS DOCUMENT ARE N CONSIDERED SIGNED AND SEALED AND THE MUST BE VERIFIED ON ANY ELECTRONIC CO	SIGNATURE	24-C-00032	G104
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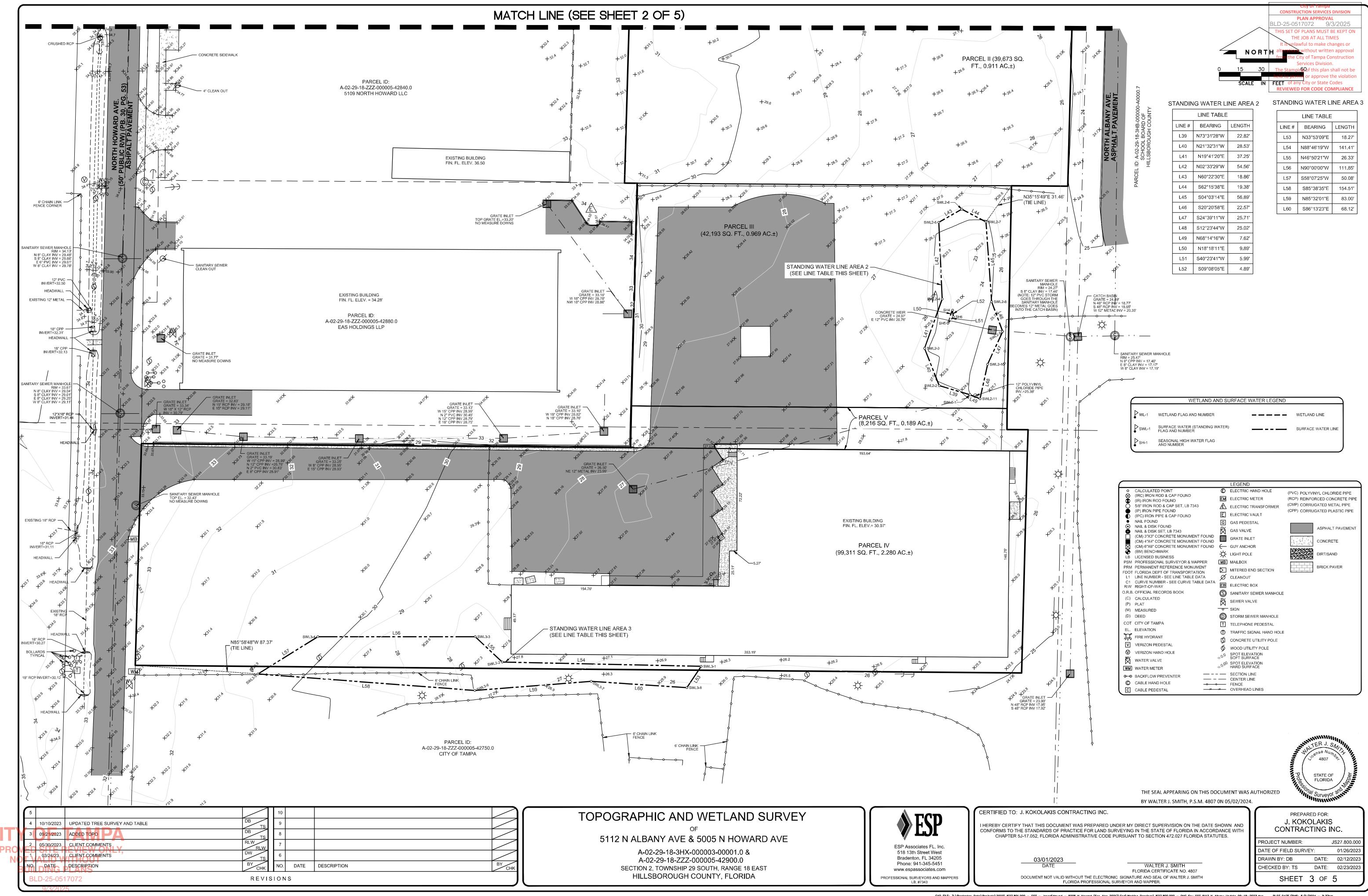
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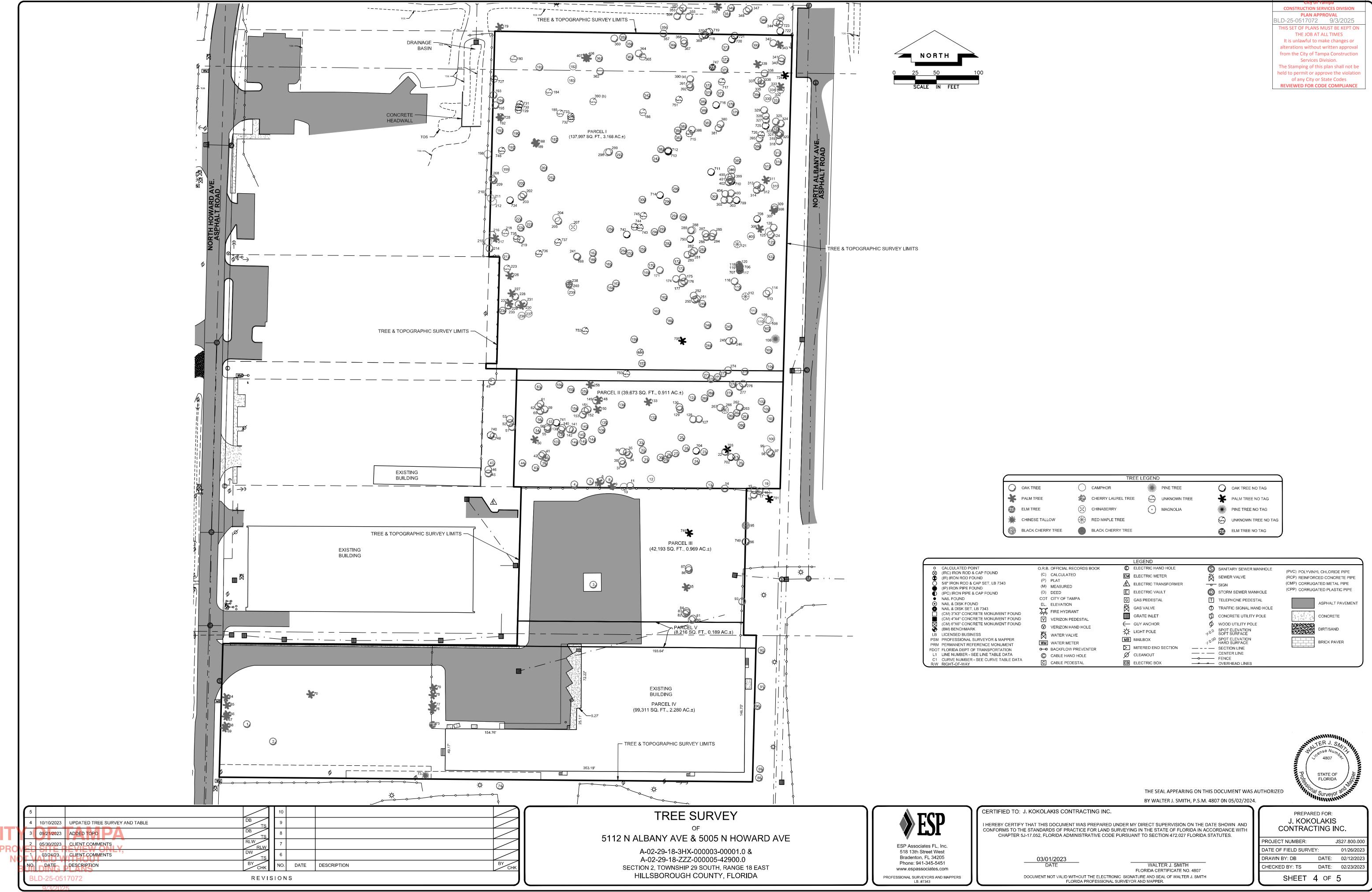


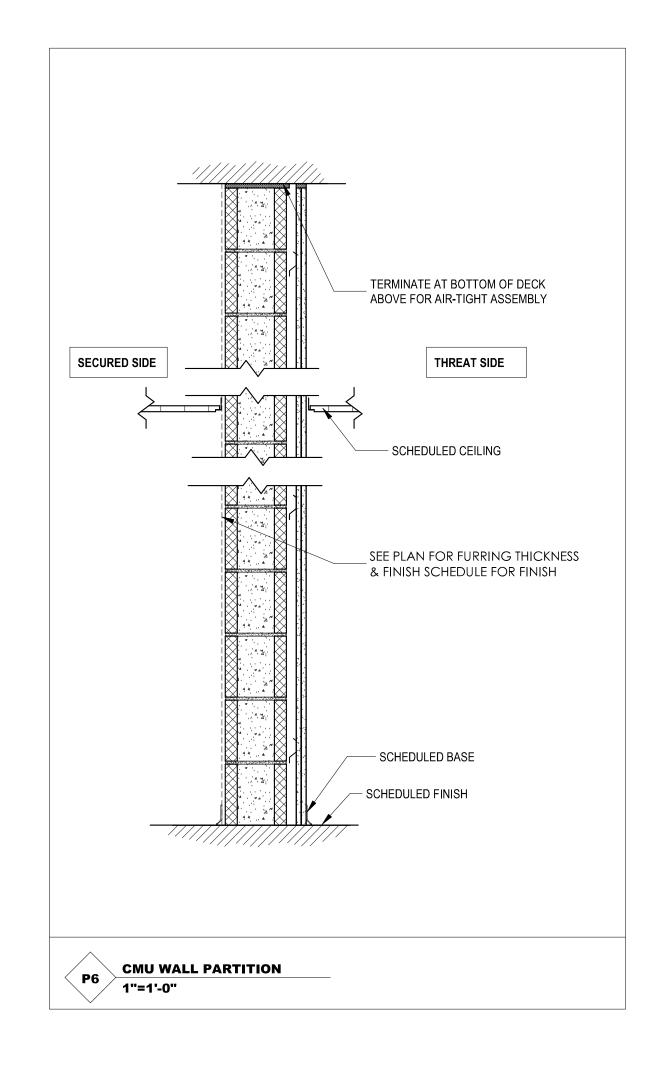


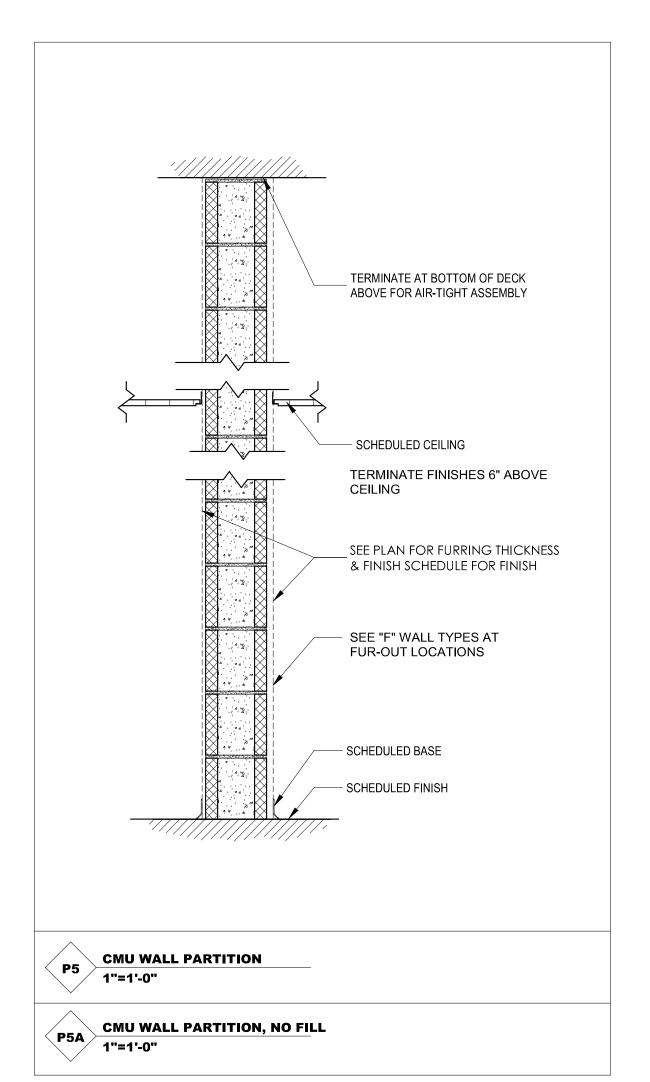


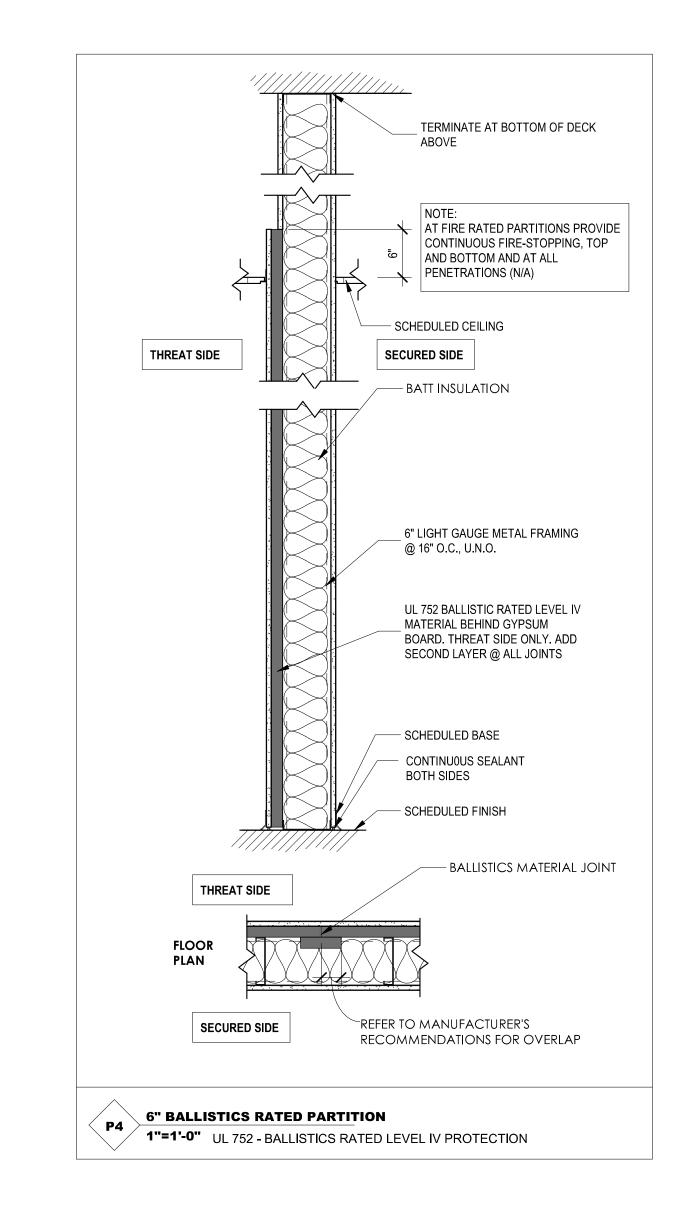


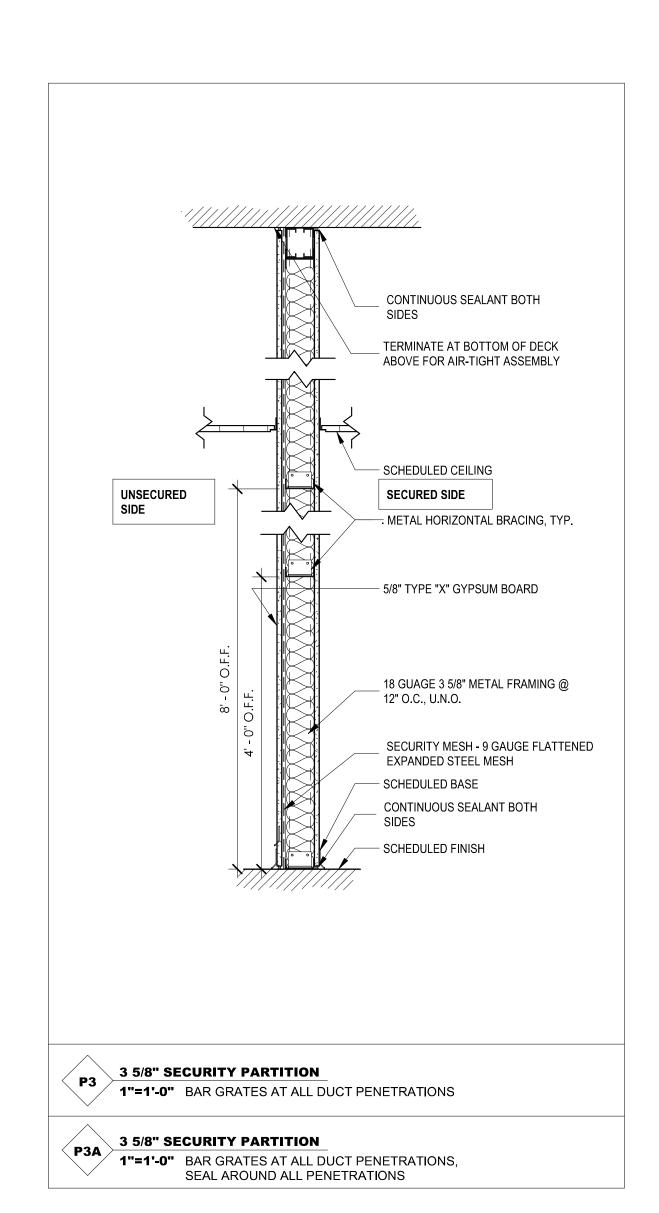


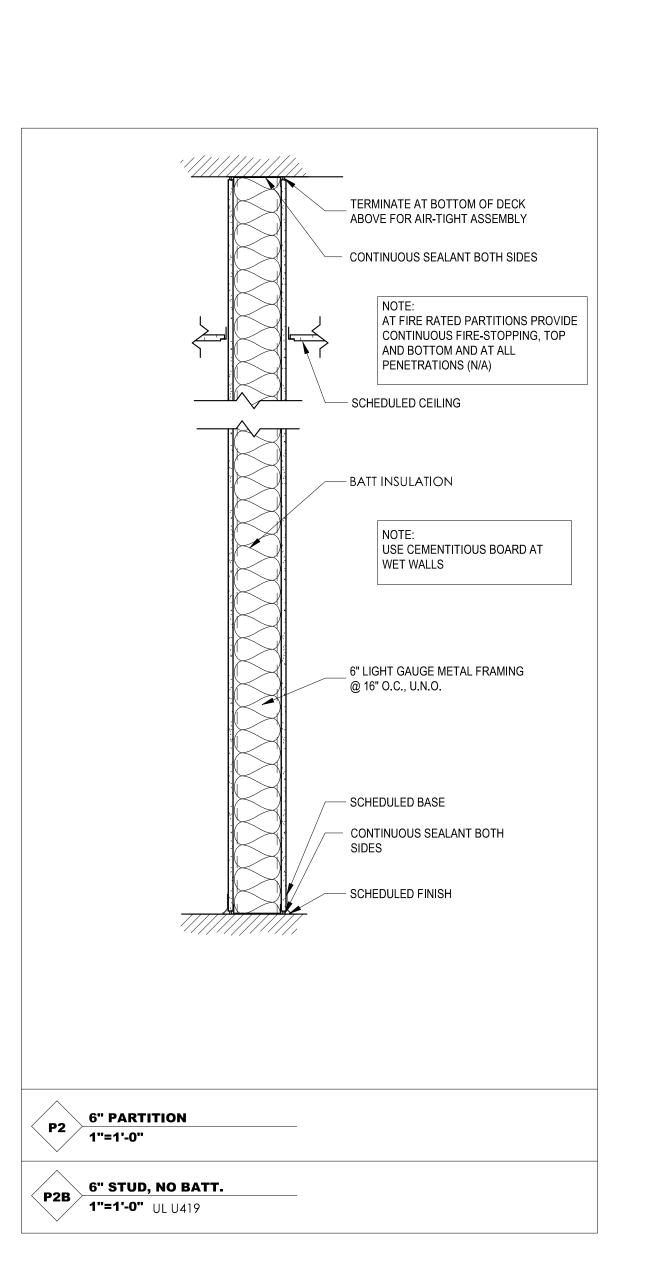


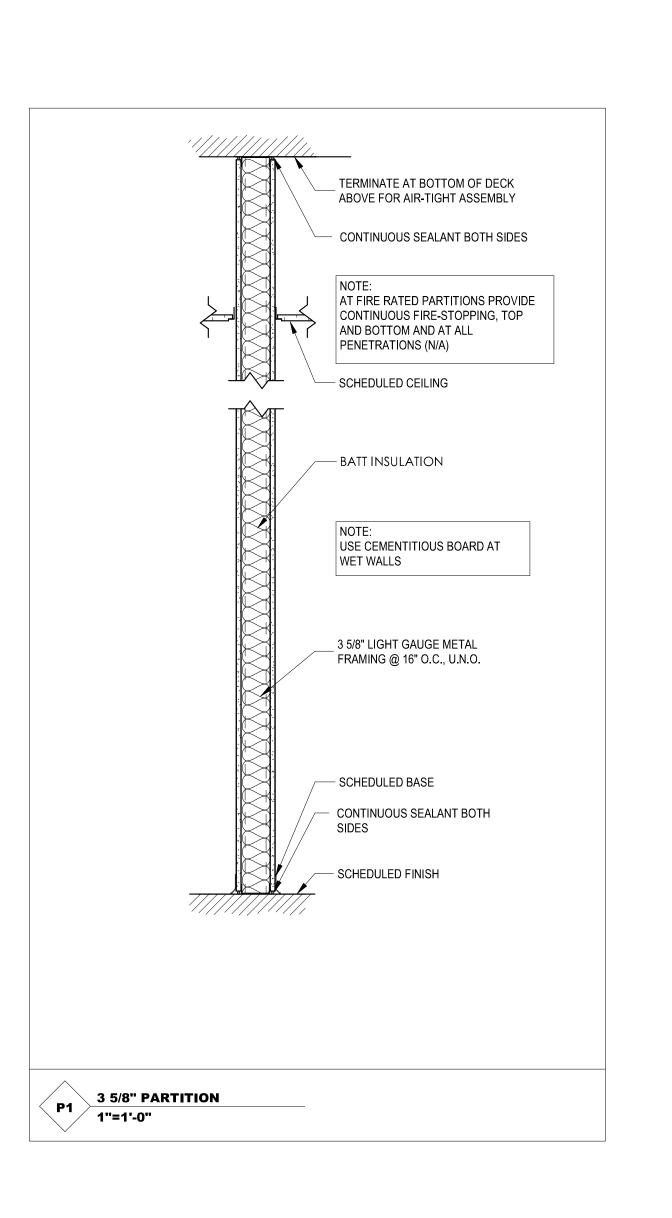


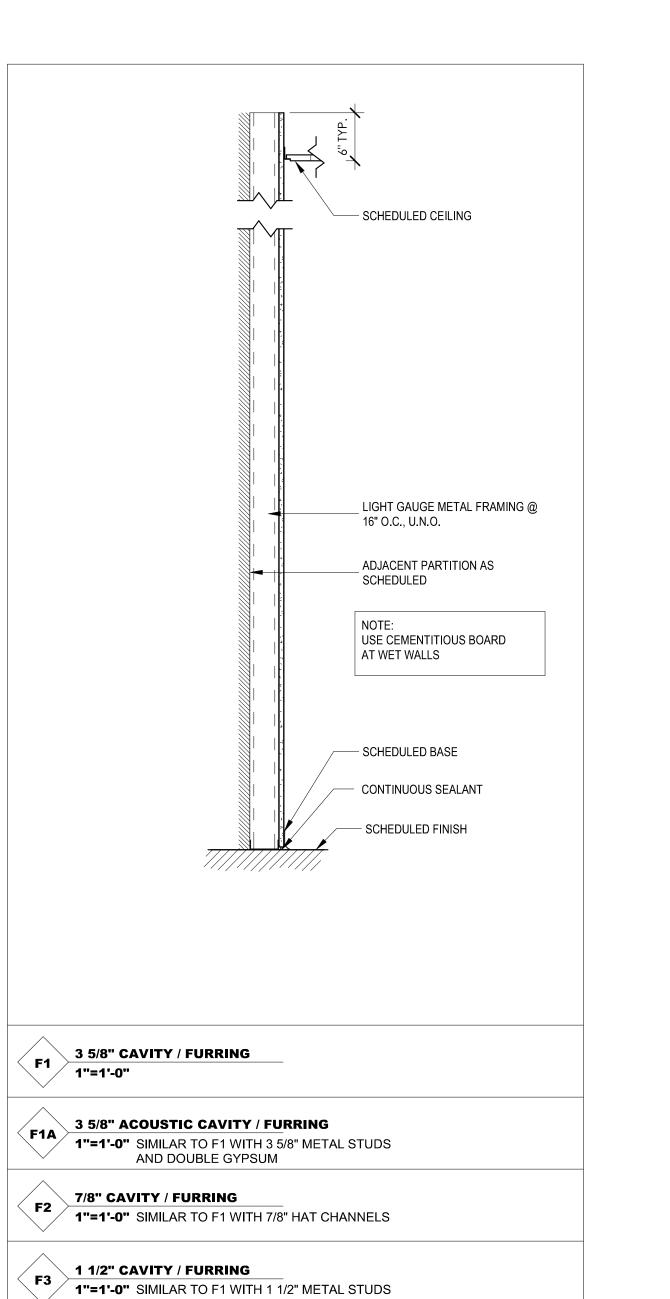












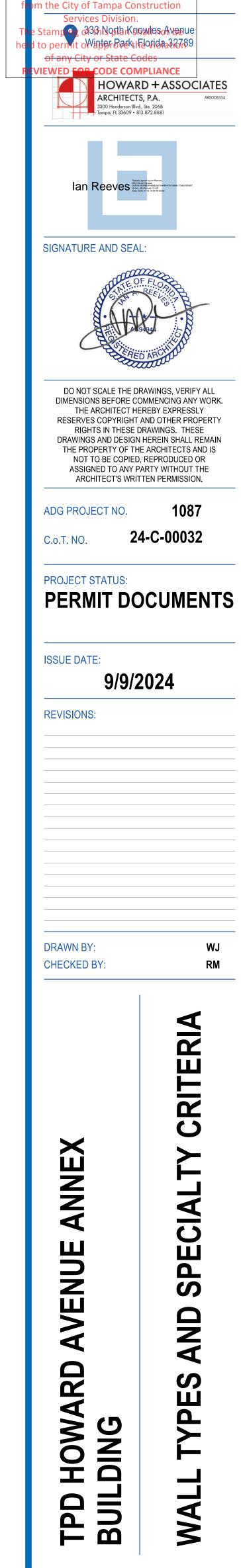
F4 2 1/2" CAVITY / FURRING

1"=1'-0" SIMILAR TO F1 WITH 2 1/2" METAL STUDS WITH 1 1/2" LAYER OF RIGID INSULATION

F4A 2 1/2" CAVITY / FURRING - BALLISTIC RATED
1"=1'-0" SIMILAR TO F1 WITH 2 1/2" METAL STUDS

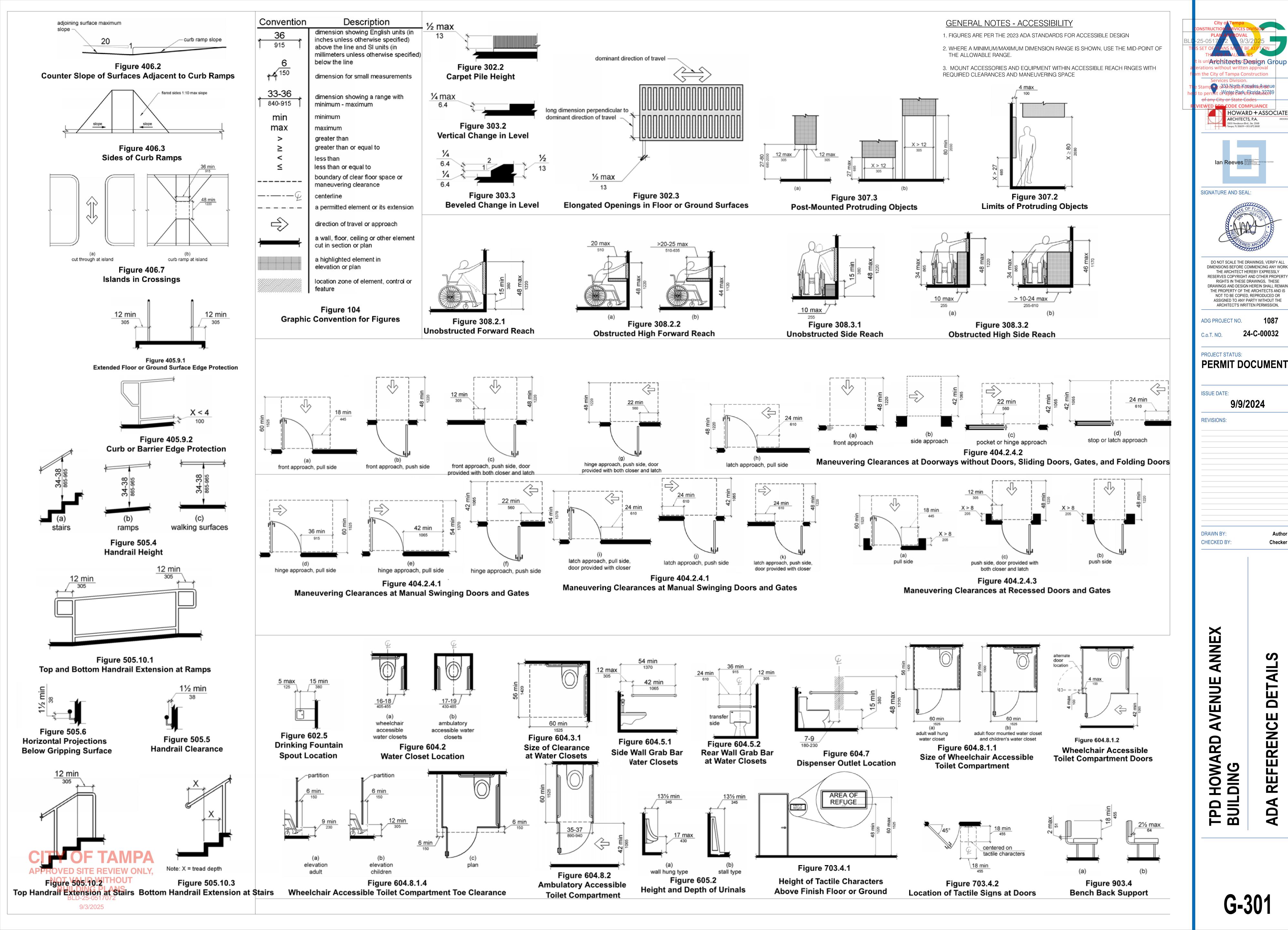
F5 4" CAVITY / FURRING
1"=1'-0" SIMILAR TO F1 WITH 4" METAL STUDS





In Architects Design Group

rations without written approval



HOWARD + ASSOCIATES

ARCHITECTS, P.A. 3300 Henderson Blvd., Ste. 206B Tampa, FL 33609 • 813.872.8881 **WETLAND LINE**

CAMPHOR TREE TABLE

TREE RETENTION-MITIGATION EQUIVALENCY TABLES - CAMPHOR TREES									
TYPE 1: TALL & WIDE									
Trees Retained	# of trees	Retention Multiplier	Total Credits	Grand Trees Retained	# of trees	# Mitigation Trees	Total Credits		
Diameter (inches) / Dripline (feet)									
Protected Trees 5" to 23"	6	-2	-12						
Specimen Trees 24" to 31"	1	-3	-3	Grand tree(s)	2	-4	-8		
Subtotal	7		-15	Subtotal			-8		
Trees Removed	# of trees	Replacement Multiplier	Total Debits						
Diameter (inches) / Dripline (feet)				Grand Trees Removed	# of trees	# Mitigation Trees	Total Debits		
Protected Trees 5" to 23"	11	2	22						
Specimen Trees 24" to 31"	0	3	0	Grand tree(s)	1	4	4		
Subtotal	11	•	22	Subtotal	•	•	4		

Camphor: Total 2.5" Calliper Type 1 Mitigation Trees Required 26 DEBITS - 23 CREDITS = 3 DEBITS

GRAND TREE TABLE

COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#1 Laurel Oak	Moderate [1] HGT (ft)		C LLD (in)	9 SR (%) [2]	REMOVE
DBH (in) 47	70	54X12=648	80X12=960	70%	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal	
67	3526	0.75	1851	Trees [1] 12	
	0020		2002		
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#2 Laurel Oak DBH (in)	Moderate [1] HGT (ft)		<i>C</i>	9 SR (%) [2]	REMOVE
44"	63	54X12=648	63X12=756	0.7	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal	
59	2732	0.75	1434	Trees [1] 9	
001 41 401 1141 45	CROWTH PATE	TREE TYPE	CONTRICTION DATING	DIGIT DATING	DISPOSITION
COMMON NAME #5 Laurel Oak	GROWTH RATE Moderate [1]	TREE TYPE	CONDITION RATING B	RISK RATING 5	DISPOSITION
DBH (in)	HGT (ft)	SLD (in)	LLD (in)	SR (%) [2]	57.42
33"	75	66x12=792	76x12=912	0.7	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal Trees [1]	
56	2462	0.9	1551	10	
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#13 Laurel Oak	Moderate [1]	1	C	5	SAVE
DBH (in)	HGT (ft)	SLD (in)	LLD (in)	SR (%) [2]	
40"	65	64x12=768	86x12=10322	0.7 Equivalent # OF 2.5" Cal	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Trees [1]	
75	4416	0.75	2318	15	
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#158 Live Oak	Moderate [1]	1	С	5	SAVE
DBH (in)	HGT (ft)	SLD (in)	LLD (in)	SR (%) [2]	
32"	83	79x12=948	80x12=960	0.9 Equivalent # OF 2.5" Cal	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Trees [1]	
79.5	4961	0.75	3349	22	
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#180 Laurel Oak	Moderate [1]	1	В	5	SAVE IN WETLANI
DBH (in) 36"	HGT (ft) 67	SLD (in) 75x12=900	LLD (in) 100x12=1200	SR (%) [2] 0.7	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal	
				Trees [1]	
87.5	6010	0.9	3786	25	
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#184 Laurel Oak DBH (in)	Moderate [1] HGT (ft)	1 SLD (in)	C LLD (in)	5 SR (%) [2]	SAVE
32"	78	75x12=900	90x12=1080	0.7	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal	
82.5	5342	0.75	2805	Trees [1] 18	
#185 Laurel Oak	GROWTH RATE Moderate [1]	TREE TYPE	CONDITION RATING D	RISK RATING 7	DISPOSITION
DBH (in)	HGT (ft)	SLD (in)	LLD (in)	SR (%) [2]	SAIL
51"	71	48x12=576	48x12=576	0.7	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal Trees [1]	
48	1809	0.4	507	4	
COMMON NAME #186 Live Oak	GROWTH RATE Moderate [1]	TREE TYPE	CONDITION RATING	RISK RATING 6	DISPOSITION
DBH (in)	HGT (ft)	SLD (in)	LLD (in)	SR (%) [2]	
32"	53	60x12=720	68x12=816	0.9	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Equivalent # OF 2.5" Cal Trees [1]	
64	3215	0.75	2170	14	
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#223 Laurel Oak	Moderate [1]	1	C	5	SAVE
DBH (in)	HGT (ft)	SLD (in)	LLD (in)	SR (%) [2]	
43"	62	60x12=720	100x12=1200	0.7 Equivalent # OF 2.5" Cal	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Trees [1]	
64	5024	0.75	2638	17	
COMMON NAME	GROWTH RATE	TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
#332 Laurel Oak	Moderate [1]	1	D	9	REMOVE
DBH (in) 40"	HGT (ft) 45	SLD (in) 32x12=384	LLD (in) 65x12=780	SR (%) [2] 0.7	
				Equivalent # OF 2.5" Cal	
CS (ft)	CF (SF)	CR (%)	RCF (SF)	Trees [1]	
_	1846	0.4	517	3	
79.5		TREE TYPE	CONDITION RATING	RISK RATING	DISPOSITION
79.5 COMMON NAME	GROWTH RATE	TINEE TIFE			
COMMON NAME #365 Live Oak	Moderate [1]	1	D	5	REMOVE
COMMON NAME #365 Live Oak DBH (in)	Moderate [1] HGT (ft)	1 SLD (in)	LLD (in)	SR (%) [2]	REMOVE
COMMON NAME #365 Live Oak	Moderate [1]	1			REMOVE

(10+15+22+18+4+14+17) = 100 CREDITS - (12+9+3+8) = 32 DEBITS = 68 CREDITS

TOTAL QUALIFIED SITE TREES = 96 TOTAL QUALIFIED TREES SAVED = 32 TOTAL QUALIFIED TREES REMOVED = 64 PERCENT OF QUALIFIED TREES SAVED = 33%

TOTAL MITIGATION TREES REQUIRED = 137 TREES $137 \times $300.00 = $41,100.00 \text{ CASH IN LIEU TO TREE BANK}$

DRAWING INDEX

_	DIVERNING INDEX
SHEET NUMBER	DESCRIPTION
LA-I	TREE PRESERVATION PLAN NORTH
LA-2	TREE PRESERVATION PLAN SOUTH
LA-3	TREE PRESERVATION TABLES AND DETAILS
LA-4	TREE DATA TABLES
LA-5	LANDSCAPE PLAN NORTH
LA-6	LANDSCAPE PLAN SOUTH
LA-7	IRRIGATION PLAN NORTH
LA-8	IRRIGATION PLAN SOUTH

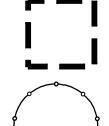
SYMBOL LEGEND

EXISTING TREE TO REMAIN WITH TREE PROTECTION ZONE



EXISTING TREE TO BE REMOVED

ROOT PRUNING LIMITS - X LF TOTAL



CITY OF TAMPA TREE BARRICADE

CHAIN LINK FENCE TREE BARRICADE

THE ARBORIST'S REPORT WAS LIMITED TO THE FOLLOWING:

TO CONDUCT A TREE INVENTORY AS PER CITY OF TAMPA CODE REQUIREMENTS AND TO PROVIDE A TREE TABLE WITH CONDITION RATINGS, PROPOSED REMOVALS AND REPLACMENT VALUES.

A FIELD INVESTIGATION WAS CONDUCTED DURING THE WEEK OF APRIL 24TH TO 28TH, 2023. THE INVESTIGATION WAS LIMITED TO THE VISUAL INSPECTION OF THE ON-SITE TREES WITHIN 20' OF THE LIMITS OF WORK, THEIR SURROUNDING CONTEXT AND A REVIEW OF A TREE SURVEY PREPARED BY A THIRD PARTY SURVEYOR. I NOTED THE LOCATION AND TREE TAG NUMBER OF EACH TREE ON A COPY OF THE TREE SURVEY AND ON A TREE TABLE WHICH CONTAINS THE TREE SIZES, SPECIES AND CONDITION. THE TREE TRUNK DIAMETER AT BREAST HEIGHT (DBH) OR 54 INCHES ABOVE THE GROUND, WAS MEASURED WITH A DIAMETER TAPE. THE CROWN SPREAD MEASUREMENT FOR GRAND TREES WAS TAKEN USING A TAPE MEASURE.

THE TREES WERE INSPECTED FROM THE GROUND FOR OBVIOUSLY VISIBLE DEFECTS. NO INVASIVE PROCEDURES HAVE BEEN USED IN ASSESSING THE TREES; THUS PROBLEMS WITH THE TREES THAT ARE NOT VISUALLY APPARENT HAVE NOT BEEN INDENTIFIED AND NOTED. THE TREE CONDITIONS STATED ARE APPLICABLE AT THE TIME OF THE ISPECTION. THE OPINIONS IN THIS ASSESSMENT ARE GIVEN BASED ON OBSERVATIONS MADE AND USING ACCEPTED ARBORICULTURAL TECHNIQUES. I AFFIRM THAT MY OPINOINS HAVE BEEN MADE IN TOTAL GOOD FAITH, BASED ON THE FACTS PRESENTED DURING MY INSPECTION, WITH NO COERCION FROM OTHERS. I FURTHER AFFIRM THAT I HAVE NO INTEREST WITH THE PARTIES OR PEOPLE INVOLVED WITH THIS ISSUE, NOR ANY INTEREST WITH REGARD TO OUTCOME.

I CERTIFY THAT I AM A CERTIFIED ARBORIST AND A MEMBER IN GOOD STANDING OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE. I AM LICENSED BY THE FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION AS A FLORIDA LANDSCAPE ARCHITECT. PREPARED BY LUCINDA A UTTER - ARBORIST CERTIFICATE FL-6158A, LANDSCAPE ARCHITECT LA0001163.

CONDITION RATINGS (CR) ARE DETERMINED BY A COMPOSITE, WEIGHTED ASSESSMENT OF HEALTH, STRUCTURE AND FORM. ADAPTED FROM THE GUIDE FOR PLANT APPRAISAL, IOTH EDITION, SECOND PRINTING (2019). VALUES RANGE FROM A - EXCELLENT, B - GOOD, C - FAIR, D - POOR, F - VERY POOR OR DEAD.

TREE CONDITION RATINGS ARE DETERMINED FROM THE AVERAGE OF THE CONDITION RATINGS ESTABLISHED FROM THE INDIVIDUAL RATING OF THE TREE'S ROOTS, TRUNK, LIMB/BRANCH STRUCTURE, TWIGS AND FOLIAGE. THE CONDITION RATINGS RANGE FROM EXCELLENT TO POOR AND ARE DETERMINED BY A CONDITION POINT SYSTEM THAT WEIGHTS PROBLEMS IDENTIFIED ON EACH COMPONENT OF THE TREE. THE CONDITION POINT SYSTEM IS STRUCTURED AS FOLLOWS: NO APPARENT PROBLEM = A, MINOR PROBLEM = B, MAJOR PROBLEM = C, EXTREME PROBLEMS = D AND DEAD = F.

5:00

DESIGNED B GOE B GOE DRAWN L A UTTER CHECKED REVISIONS

NORTH

SCALE 1" = 30' - 0"

ANDERSON LESNIAK LIMITED, INC.

15085 DUSKY WARBLER ROAD, WEEKI WACHEE, FLORIDA 34614

(813) 831-9595 ALYSON@ANDERSONLESNIAK.NET

OAK TREE

PALM TREE

ELM TREE

CHINESE TALLOW

BLACK CHERRY TREE

landscape architecture

MATCH LINE SEE SHEET LA-2

land planning

TREE LEGEND

() CHINABERRY

RED MAPLE TREE

BLACK CHERRY TREE

CHERRY LAUREL TREE

PINE TREE

√
√
√
√
√

WINKNOWN TREE

CAMPHOR

TPD HOWARD AVENUE **ANNEX BUILDING** HILLSBOROUGH COUNTY FLORIDA

TREE PRESERVATION **PLAN NORTH**

L. ALYSON UTTER, STATE OF FLORIDA,
PROFESSIONAL LANDSCAPE ARCHITECT, LICENSE NO.
LA0001163 THIS ITEM HAS BEEN DIGITALLY SIGNED
AND SEALED BY L. ALYSON UTTER, ASLA ON

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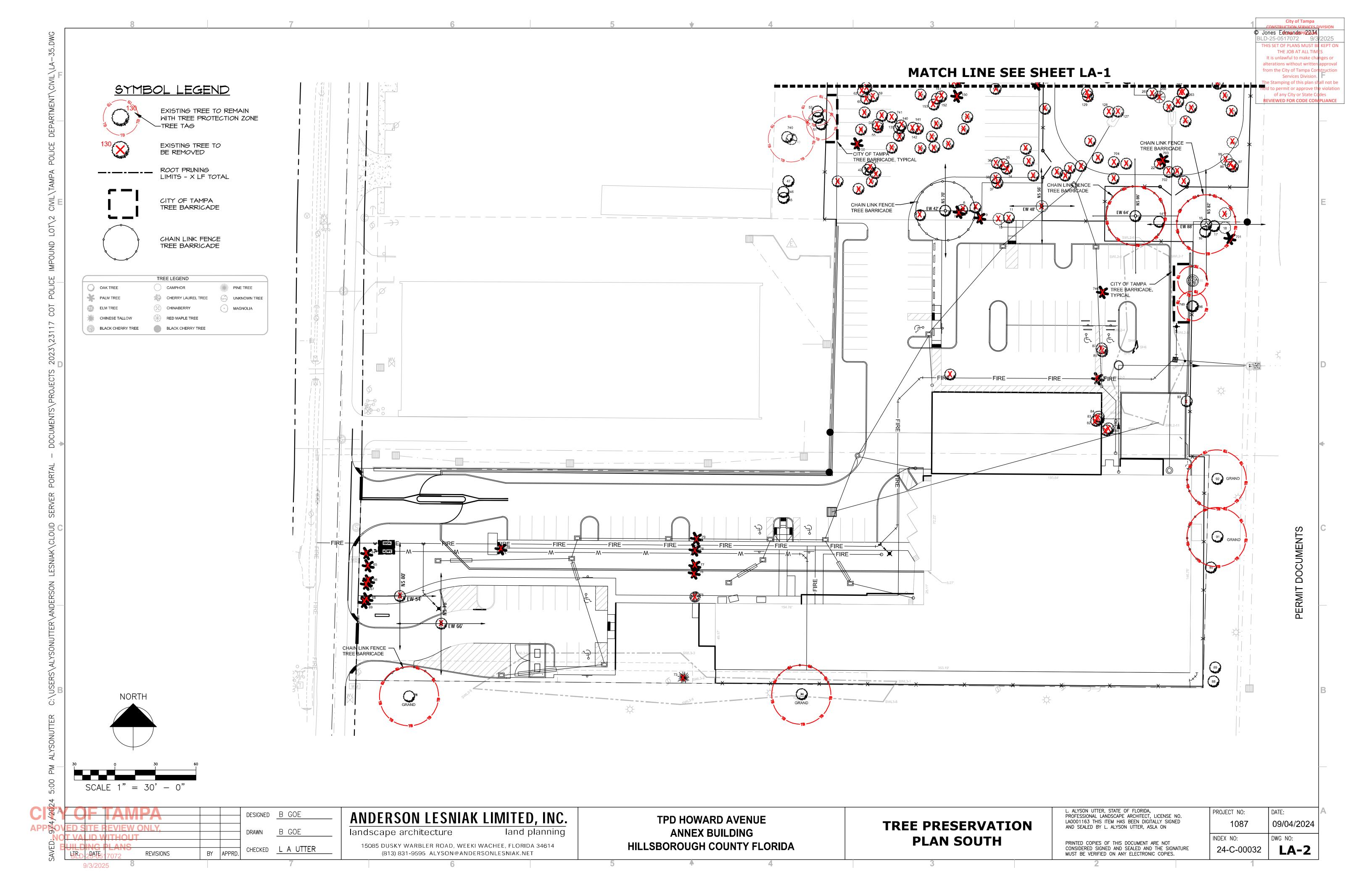
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1087	09/04/2024	
INDEX NO:	DWG NO:	1
24-C-00032	LΔ-1	

City of Tampa

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It is unlawful to make of alterations without writ from the City of Tampa Services Divis The Stamping of this plan held to permit or approve of any City or State REVIEWED FOR CODE CO

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City of Tampa © Jones Edmundspr223 THE JOB AT ALL TI It is unlawful to make c

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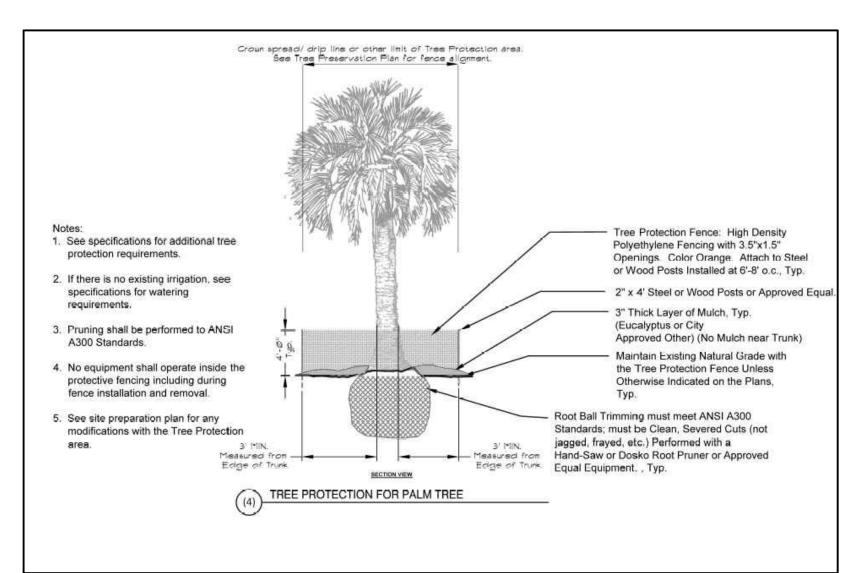
TREE RETENTION-MITIGATION EQUIVALENCY TABLES BY TREE TYPE the City of T

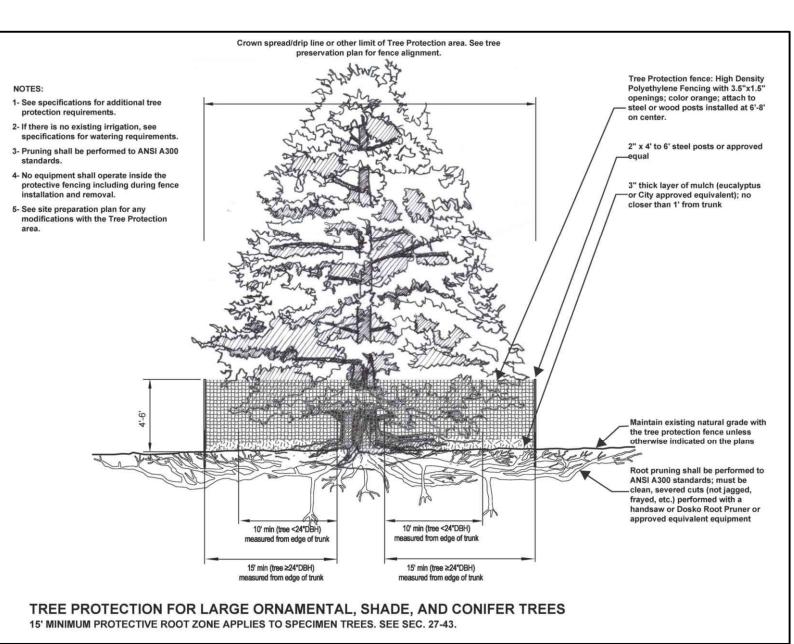
TYPE 1: TALL & WIDE Trees Retained				<u> </u>			
		-					
Trees Retained		D			, r.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
_, , , , , , , , , , , , ,	# of trees	Retention Multiplier	Total Credits	Grand Trees Retained	# of trees	# Mitigation Trees	Total Credit
Diameter (inches) / Dripline (feet)							
5" to 10"	12	-1	-12				
11" to 20"	20	-2	-40	Grand tree(s)	7	100	-100
21" to 25"	7	-4	-28				
26" to <32"	3	-12	-36				
Subtotal	42	T	-116	Subtotal			-100
Trees Removed	# of trees	Replacement Multiplier	Total Debits				
Diameter (inches) / Dripline (feet)				Grand Trees Removed	# of trees	# Mitigation Trees	Total Debits
5" to 10"	66	1	66				
11" to 20"	83	2	166	Grand tree(s)	4	32	32
21" to 25"	16	3	48	-			
26" to <32"	6	4	24				
Subtotal	171		304	Subtotal			32
		_		_	Type 1: Total	Mitigation Trees Required	120
TYPE 2: TALL & NARROW							
Trees Retained	# of trees	Retention Multiplier	Total Credits	Grand Trees Retained	# of trees	# Mitigation Trees	Total Credit
Diameter (inches) / Dripline (feet)							
5" to 17"	0	-1	0				
18" to 29"	0	-2	0	Grand tree(s)	0	0	0
30" to <32"	0	-3	0				
Subtotal	0		0	Subtotal			0
Trees Removed	# of trees	Replacement Multiplier	Total Debits				
Diameter (inches) / Dripline (feet)				Grand Trees Removed	# of trees	# Mitigation Trees	Total Debits
		_					
5" to 17"	0	1	0				
5" to 17" 18" to 29"	0	2	2	Grand tree(s)	0	0	0
				Grand tree(s)	0	0	0
18" to 29"	1	2	2	Grand tree(s) Subtotal	0	0	0 0
18" to 29" 30" to <32"	1 0	2	2			0 Mitigation Trees Required	_
18" to 29" 30" to <32" Subtotal	1 0 0	2	2				0
18" to 29" 30" to <32" Subtotal	1 0 0	2	2				0 2
18" to 29" 30" to <32" Subtotal TYPE 3: SHORT & WIDE/MULTI-STEM	1 0 0	3	2 0 2	Subtotal	Type 2: Total	Mitigation Trees Required	0 2
18" to 29" 30" to <32" Subtotal TYPE 3: SHORT & WIDE/MULTI-STEM Trees Retained	1 0 0 # of trees	3	2 0 2	Subtotal	Type 2: Total	Mitigation Trees Required	0 2
18" to 29" 30" to <32" Subtotal TYPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet)	1 0 0 # of trees 0	2 3 Retention Multiplier	2 0 2 Total Credits	Subtotal	Type 2: Total	Mitigation Trees Required	0 2
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17"	1 0 0 # of trees 0	2 3 Retention Multiplier -1	2 0 2 Total Credits	Subtotal Grand Trees Retained	Type 2: Total # of trees	Mitigation Trees Required # Mitigation Trees	0 2 Total Credit
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29"	1 0 0 * of trees 0 0	2 3 Retention Multiplier -1 -2	2 0 2 Total Credits 0 0	Subtotal Grand Trees Retained	Type 2: Total # of trees	Mitigation Trees Required # Mitigation Trees	0 2 Total Credit
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7"	1 0 0 # of trees 0 0 0	2 3 Retention Multiplier -1 -2 -3	2 0 2 2 Total Credits 0 0 0	Subtotal Grand Trees Retained	Type 2: Total # of trees	Mitigation Trees Required # Mitigation Trees	0 2 Total Credit
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32"	1 0 0 1 # of trees 0 0 0 0	2 3 Retention Multiplier -1 -2 -3	2 0 2 Total Credits 0 0 0	Grand Trees Retained Grand tree(s)	Type 2: Total # of trees	Mitigation Trees Required # Mitigation Trees	0 2 Total Credit
Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed	1 0 0 0 # of trees 0 0 0 0 0	2 3 Retention Multiplier -1 -2 -3 -12	2 0 2 Total Credits 0 0 0	Grand Trees Retained Grand tree(s)	Type 2: Total # of trees	Mitigation Trees Required # Mitigation Trees	O 2 Total Credit
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal	1 0 0 0 # of trees 0 0 0 0 0 0 0 # of trees	2 3 Retention Multiplier -1 -2 -3 -12	2 0 2 Total Credits 0 0 0	Grand Trees Retained Grand tree(s) Subtotal	Type 2: Total # of trees 0	# Mitigation Trees Required # Mitigation Trees	O 2 Total Credit:
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet)	1 0 0 1 # of trees 0 0 0 0 0 0 0 0 4 of trees	2 3 Retention Multiplier -1 -2 -3 -12 Replacement Multiplier	2 0 2 Total Credits 0 0 0 0 Total Debits	Grand Trees Retained Grand tree(s) Subtotal	Type 2: Total # of trees 0	# Mitigation Trees Required # Mitigation Trees	O 2 Total Credit:
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7"	1 0 0 0 # of trees 0 0 0 0 0 # of trees 0	2 3 Retention Multiplier -1 -2 -3 -12 Replacement Multiplier	2 0 2 Total Credits 0 0 0 0 Total Debits	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed	Type 2: Total # of trees 0 # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees	O 2 Total Credit:
Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 7"	1 0 0 0 # of trees 0 0 0 0 # of trees 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2	2 0 2 Total Credits 0 0 0 0 Total Debits 0	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed	Type 2: Total # of trees 0 # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees	O 2 Total Credit:
Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 10" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29"	1 0 0 0 # of trees 0 0 0 0 0 # of trees 0 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2 3	2 0 2 Total Credits 0 0 0 0 Total Debits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed	Type 2: Total # of trees 0 # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees	0 2 Total Credit
18" to 29" 30" to <32" Subtotal TYPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32"	1 0 0 0 # of trees 0 0 0 0 0 # of trees 0 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2 3	2 0 2 Total Credits 0 0 0 0 0 Total Debits 0 0 0 0 0 0 0 0 0 0 0 0 0	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed Grand tree(s)	# of trees # of trees 0 # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees	O 2 Total Credit
18" to 29" 30" to <32" Subtotal TYPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32"	1 0 0 0 # of trees 0 0 0 0 0 # of trees 0 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2 3	2 0 2 Total Credits 0 0 0 0 0 Total Debits 0 0 0 0 0 0 0 0 0 0 0 0 0	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed Grand tree(s)	# of trees # of trees 0 # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees	O 2 Total Credit: 0 Total Debit:
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal	1 0 0 0 # of trees 0 0 0 0 0 # of trees 0 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2 3	2 0 2 Total Credits 0 0 0 0 0 Total Debits 0 0 0 0 0 0 0 0 0 0 0 0 0	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed Grand tree(s)	# of trees # of trees 0 # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees	O 2 Total Credits 0 Total Debits 0 O 0
18" to 29" 30" to <32" Subtotal YPE 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal PALMS	1 0 0 0 # of trees 0 0 0 0 0 # of trees 0 0 0 0 0 0 0 0 0 0 0 0 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2 3 4	2 0 2 Total Credits 0 0 0 0 Total Debits 0 0 0 0 0 0 0 0 0 0 0 0	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed Grand tree(s)	Type 2: Total # of trees 0 # of trees 0 Type 3: Total	# Mitigation Trees # Mitigation Trees # Mitigation Trees # Mitigation Trees Mitigation Trees Required	O 2 Total Credit: 0 Total Debit:
Subtotal Type 3: SHORT & WIDE/MULTI-STEM Trees Retained Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Trees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal Frees Removed Diameter (inches) / Dripline (feet) 5" to 7" 8" to 17" 18" to 29" 30" to <32" Subtotal	1 0 0 0 # of trees 0 0 0 0 0 0 # of trees 0 0 0 0 # of trees 0 0 0 # of trees 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Retention Multiplier -1 -2 -3 -12 Replacement Multiplier 1 2 3 4 Retention Multiplier	2 0 2 Total Credits 0 0 0 0 0 Total Debits 0 0 0 Total Credits	Grand Trees Retained Grand tree(s) Subtotal Grand Trees Removed Grand tree(s) Subtotal	Type 2: Total # of trees # of trees 0 Type 3: Total # of trees	# Mitigation Trees # Mitigation Trees # Mitigation Trees # Mitigation Trees O Mitigation Trees Required Replacement Multiplier	O 2 Total Credit O Total Debits O Total Debits

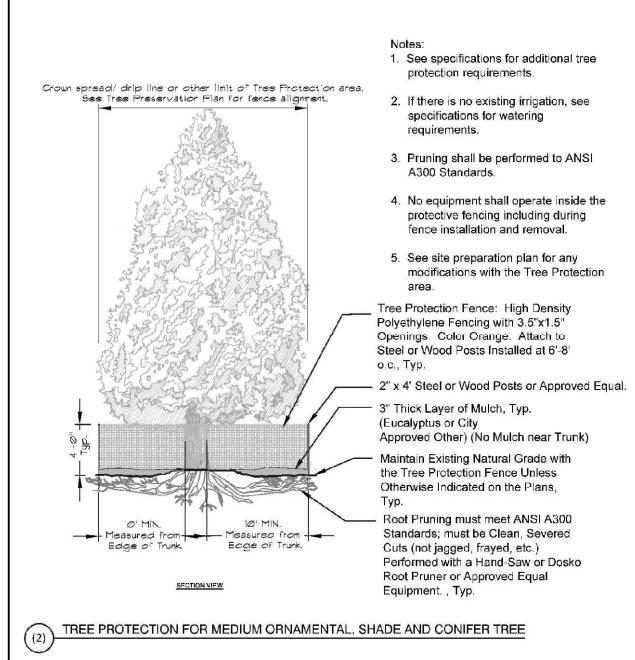
TOTAL QUALIFIED SITE TREES = 96 TOTAL QUALIFIED TREES SAVED = 32 TOTAL QUALIFIED TREES REMOVED = 64 PERCENT OF QUALIFIED TREES SAVED = 33%

TOTAL MITIGATION TREES REQUIRED = 137 TREES

TREE PROTECTION FOR	GRAND TREE	
8.5"X11" cardboard warning with 2" hgt. black lettering. Sign to be laminated in a	Crown spread/drip line or other limit of Tree Protection area. See tree preservation plan for fence alignment.	Tree Protection fence: 6'-8' hgt. Chain Link fence sections in Metal Frame sections; mount with Stanchions or Steel posts on
plastic material to be waterproof, and fastened to fence with plastic zipties or equivalnet to prevent sagging.	william country of Markers	Movable Core Drilled Concrete Blocks, installed at 8' on center.
Locate one (1) sign every 50' along fence.	The state of the s	2" x 8' steel posts or approved equal
AND THE ST	EN SOUN SOUND SOUND BY	3" thick layer of mulch (eucalyptus —or City approved equivalent); no closer than 1' from trunk
3 200	they should do went	to the state of th
White was	the Allen St	En John St.
The state of the s		\$ -1/2 3 Marsh
The Surface	P. A. A.	The state of the s
	KEEP OUT TREE PROTECTION	Town the same
φ ω	AREA STANDARDS	Maintain existing natural grade with the tree protection fence unless otherwise indicated on the plans
The state of the s		Root pruning shall be performed to ANSI A300 standards; must be clean, severed cuts (not jagged, frayed, etc.) performed with a
	20' minimum measured from edge of trunk 20' minimum measured from edge of trunk	handsaw or Dosko Root Pruner or approved equivalent equipment
NOTES:		
1- See specifications for additional tree prot	ection requirements.	
2- If there is no existing irrigation, see speci	ications for watering requirements.	
3- Pruning shall be performed to ANSI A300	standards.	
4- No equipment shall operate inside the pro	tective fencing including during fence installation and removal.	







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L A UTTER

ANDERSON LESNIAK LIMITED, INC.

landscape architecture land planning

15085 DUSKY WARBLER ROAD, WEEKI WACHEE, FLORIDA 34614 (813) 831-9595 ALYSON@ANDERSONLESNIAK.NET

TPD HOWARD AVENUE ANNEX BUILDING HILLSBOROUGH COUNTY FLORIDA

TREE PRESERVATION	
DETAILS AND TABLES)

L. ALYSON UTTER, STATE OF FLORIDA, PROFESSIONAL LANDSCAPE ARCHITECT, LICENSE NO.	PROJECT NO:
LAOO01163 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY L. ALYSON UTTER, ASLA ON	1087
PRINTED COPIES OF THIS DOCUMENT ARE NOT	INDEX NO:
CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY FLECTRONIC CORIES	24-C-00032

REVISIONS

[5] Credit for grand tree retention is calculated in the same manner as debits.

[6] All mitigation trees measuring less than 5" shall be factored into this table as a 5" tree.

Reference: "ft" means "feet;" "in" means "inches;" "SF" means "square feet;" "cal" means "caliper."

DATE: 09/04/2024 DWG NO: LA-3

	IREE	DATA	<u> </u>													BLD-25	es Edmun 5-051707 SET OF PLAI
TAG # COMMON NAME TAG NUM COMMON NAME	BOTANICAL NAME SPECIES	DBH CONDITION RE		TAG # COMMON NAME 119 American Elm	BOTANICAL NAME Ulmus americana	DBH CONDITION REMOVAL RISK	NOTES IN WETLAND	TAG # COMMON NAME 238 Camphor	BOTANICAL NAME DBH CO	NDITION REMOVAL RISK	NOTES TAG # GRAND TREE leaning canopy 353	COMMON NAME Laurel Oak	BOTANICAL NAME Quercus Laurifolia	DBH CONDITION REMO		NOTES IL IS TO	THE JOB s unlawful t
1 Laurel Oak 2 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	47" C 44" C	Y 9 GRAND TREE Y 9 GRAND TREE	120 American Elm 121 Red Maple	Ulmus americana Acer Rubrum	8" D Y 5" F Y	IN WETLAND IN WETLAND	239 Camphor 240 American Elm	Cinnamomum Camphora 15" Ulmus Americana 12"	F N D N	Inbalanced Canopy 354 Inbalanced Canopy 355		Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	10" C N 8" D N	N .	OFF SITE TREE OFF SITE TREE OFF SITE TREE	the City o
3 Live Oak 4 Laurel Oak	Quercus Virginiana Quercus Laurifolia	16" D	Y Roots restricted 360 degrees Y One sided canopy	122 Laurel Oak 123 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	21" B Y 24" B Y 3	one-sided canopy IN WETLAND	241 Laurel Oak 242 Laurel Oak	Quercus Laurifolia 14" Quercus Laurifolia 19"	D N C Y	o-dominate trunk @ 6' 356	Camphor Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	18" B N	N .	OFF SITE TREE IN WETLAND	Servic tamping o
Laurel Oak Laurel Oak Cabbaga Balga	Quercus Laurifolia Quercus Laurifolia Sabal Palmetto	33" B 22" D	N 5 GRAND TREE Y Dead central leader, minimal cal	17	Quercus Laurifolia Cinnamomum Camphora	15" D Y	IN WETLAND	243 Laurel Oak 244 Laurel Oak	Quercus Laurifolia 25" Quercus Laurifolia 17'	B Y 3 F Y	arge trunk wound 358	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	16" C N	N I	IN WETLAND	of any Cit
Cabbage Palm Laurel Oak Cabbage Palm	Quercus Laurifolia Sabal Palmetto	20" D	Y Dead branch ends, minimal can	126	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	20" D Y 12" F Y	co-dominate @ 6', leaning trunk No canopy, minimal foliage	245 Laurel Oak 246 Red Maple	Quercus Laurifolia 11" Acer Rubrum 13"	F Y	Dead central leader, minimal canopy 360 oot damage on two sides 361	Laurel Oak	Quercus Laurifolia Quercus Laurifolia	19" C N	N .	IN WETLAND	IEWED FOR
Camphor Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	16" D	Y Co-dom at 2', unbalanced canop Y Unbalanced Canopy	125 244161 5411	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	27" C Y 5	minimal canopy co-dominate @ 3' unbalanced canopy	247 Red Maple 248 Red Maple	Acer Rubrum 19" Acer Rubrum 13"	F Y C Y	oot damage on two sides N WETLAND 362	Live Oak Laurel Oak	Quercus Virginiana Quercus Laurifolia	15" C N	1	trunk leans east,unbalanced canop	ору
Camphor Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	36" C 40" C	Y 5 GRAND TREE Co-Dom at 3' N 5 GRAND TREE	131 Laurel Oak 132 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	18" C Y	co-dominate @ 3'	249 Laurel Oak 250 Laurel Oak 251 Laurel Oak	Quercus Laurifolia 15" Quercus Laurifolia 13" Quercus Laurifolia 8"	C Y	N WETLAND 363 N WETLAND 364 Jinimum Canopy 365	Laurel Oak	Quercus Laurifolia Quercus Virginiana	16" D N	N .	IN WETLAND GRAND TREE co-dominte @ 2'	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	20" F 40" C	N minimal canopy, south side N 7 GRAND TREE - OFFSITE TREE	133 Cabbage Palm	Sabal Palmetto Sabal Palmetto	18" A Y	IN WETLAND	251 Laurel Oak 252 Laurel Oak 253 Laurel Oak	Quercus Laurifolia 11" Quercus Laurifolia 15"	F Y	N WETLAND 366 pright canopy 367	Laurel Oak Live Oak	Quercus Laurifolia Quercus Virginiana	11" D Y	1	trunk leans south	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	18" F 21" C	N OFF SITE TREE N OFF SITE TREE	135 Laurel Oak 136 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	19" B Y 18" D Y	co-dominate trunk @ 10'	254 Laurel Oak 255 Laurel Oak	Quercus Laurifolia 16" Quercus Laurifolia 9"	D N	pright canopy 368 Dead central leader, minimal canopy 369	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	13" A Y	7	IN WETLAND IN WETLAND	
Camphor Camphor	Cinnamomum Camphora Cinnamomum Camphora	18" F 12" F	N OFF SITE TREE Y One sided, unbalanced canopy	137 Laurel Oak 138 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	9" F Y 11" C Y	Minimum Canopy IN WETLAND	256 Laurel Oak 257 Laurel Oak	Quercus Laurifolia 15" Quercus Laurifolia 15"	B N	N WETLAND Dead central leader, minimal canopy 370	Live Oak Laurel Oak	Quercus Virginiana Quercus Laurifolia	13" C Y	<i>(</i>	trunk leans north	
D Laurel Oak 1 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	15" F 8" F	Y Minimal canopy, much dead wor Y Dead central leader, minimal can	100	Quercus Laurifolia Quercus Laurifolia	8" D Y 6" F Y	IN WETLAND IN WETLAND	258 Cabbage Palm 259 Laurel Oak	Sabal Palmetto 22" Quercus Laurifolia 11"	A Y D Y	N WETLAND 372 o-dominate trunk @ 3' 373	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	14" B Y	· · · · · · · · · · · · · · · · · · ·	IN WETLAND minimal canopy	
22 Laurel Oak 23 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	26" B 21" F	Y 5 Co-dom @ 15', hollows in some Y Co-dom @ 3', minimal canopy s	pread 142 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	8" D Y 12" D Y	upright canopy upright canopy	260 Laurel Oak 261 Laurel Oak	Quercus Laurifolia 9" Quercus Laurifolia 19"	F Y B Y	Ipright canopy, minimal foliage 374 N WETLAND 375	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	15" A Y	(IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" F B	Y No canopy, minimal foliage Y 3 High canopy, straight trunk	143 Laurel Oak 144 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" F Y 12" F Y	upright canopy upright canopy	262 Laurel Oak 263 Laurel Oak	Quercus Laurifolia 14" Quercus Laurifolia 6"	D Y D Y	Upright canopy, minimal foliage 376 N WETLAND 377	Laurel Oak Live Oak	Quercus Laurifolia Quercus Virginiana	10" D Y	7	minimal canopy	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	15" C	Y Dead Y Upright canopy	145 Laurel Oak 146 Laurel Oak 147 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	15" D Y 6" F Y	co-dominate trunk @ 2' No canopy, minimal foliage	264 Laurel Oak 265 Laurel Oak	Quercus Laurifolia 11" Quercus Laurifolia 13"	D Y F Y	N WETLAND Ipright canopy, minimal foliage 378	Live Oak	Quercus Virginiana Quercus Virginiana	8" D Y	1	minimal canopy IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" D	Y No canopy, minimal foliage Y Upright canopy	148 Cabbage Palm	Quercus Laurifolia Sabal Palmetto	9" F Y 19" A Y	Dead central leader, minimal canopy IN WETLAND	266 Red Maple 267 Laurel Oak	Acer Rubrum 14" Quercus Laurifolia 9"	F Y D Y	lead 338 Upright canopy, minimal foliage 381	Live Oak	Quercus Virginiana	12" C Y	ſ	IN WETLAND IN WETLAND	
Laurel Oak Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	19 D	Y Upright canopy Y Upright canopy Y No canopy, minimal foliage	149 Laurel Oak 150 Cabbage Palm	Quercus Laurifolia Sabal Palmetto	14" D Y 22" A Y	IN WETLAND	268 Laurel Oak 269 Laurel Oak	Quercus Laurifolia 15" Quercus Laurifolia 9"		N WETLAND N WETLAND 382	Live Oak Live Oak	Quercus Virginiana Quercus Virginiana	8" F Y	7	IN WETLAND	
Laurel Oak Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	17" F	Y No canopy, minimal foliage Y No canopy, minimal foliage Y No canopy, minimal foliage	151 Laurel Oak 152 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	7" D Y	IN WETLAND IN WETLAND	270 Laurel Oak 271 Laurel Oak	Quercus Laurifolia 16" Quercus Laurifolia 18"	C Y C	N WETLAND N WETLAND 383 384	Laurel Oak Live Oak	Quercus Laurifolia Quercus Virginiana	6" D Y 17" A Y	1	IN WETLAND	
Laurel Oak Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	13" F	Y No canopy, minimal foliage Y No canopy, minimal foliage Y No canopy, minimal foliage	153 Laurel Oak 154 Laurel Oak 155 Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	10" D Y	IN WETLAND many dead branches in upper canopy IN WETLAND	272 Laurel Oak 273 Laurel Oak	Quercus Laurifolia 8" Quercus Laurifolia 10"	D Y D Y	Ipright canopy, minimal foliage 385 pright canopy, minimal foliage 386	Live Oak Laurel Oak	Quercus Virginiana Quercus Laurifolia	9" D Y	ſ	Unbalanced Canopy Unbalanced Canopy	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	5" F	Y Minimal canopy, minimal foliage Y Dead central leader, minimal ca	156 Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	10 B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Unbalanced Canopy IN WETLAND	274 Laurel Oak 275 Live Oak	Quercus Laurifolia 8" Quercus Virginiana 20"	F Y C Y	pright canopy,minimal foliage 387 Inbalanced Canopy 388	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	8" D Y 13" C Y	r	IN WETLAND IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	13" D	Y Minimal canopy, minimal foliage Y Dead central leader, minimal can	158 Live Oak	Quercus Virginiana Quercus Laurifolia	32" C N 5	GRAND TREE co-dominate @ 12'	276 Laurel Oak 277 Laurel Oak	Quercus Laurifolia 19" Quercus Laurifolia 11"	D Y	N WETLAND 389 Upright canopy, minimal foliage 390	Live Oak Laurel Oak	Quercus Virginiana Quercus Laurifolia	9" F Y 22" D N	N .	IN WETLAND IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	21" D D	Y Minimal canopy, minimal foliage Y Upright Canopy, co-dom @ 5'	160 Laurel Oak 161 Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	25" B Y 3 18" F Y	IN WETLAND Dead central leader, minimal canopy	278 Laurel Oak 279 Laurel Oak	Quercus Laurifolia 17" Quercus Laurifolia 9"	D Y	N WETLAND Jpright canopy, minimal foliage N WETLAND	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	/" B Y 18" D Y	1	IN WETLAND IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	18" D	Y Upright Canopy Y 3 Co-dom @ 8', dead small brancl	162 Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	21" D Y 18" D N	co-dominate trunk @ 12' dead branch ends in canopy	280 Laurel Oak 281 Live Oak	Quercus Laurifolia 18" Quercus Virginiana 11" Quercus Laurifolia 10"	D Y	N WETLAND Jinbalanced Canopy Jordan Canopy Minimal foliage 393	Live Oak Live Oak	Quercus Virginiana Quercus Virginiana	31" A N 18" B Y	′	co-dominate @ 8' Unbalanced Canopy	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	28" C 20" D	N 3 OFF SITE TREE N OFF SITE TREE	164 Laurel Oak 165 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	14" C N 15" D N	IN WETLAND Dead central leader, minimal canopy	282 Laurel Oak 283 Laurel Oak 284 Laurel Oak	Quercus Laurifolia 10" Quercus Laurifolia 12" Quercus Laurifolia 15"	D Y	Jpright canopy, minimal foliage 395 N WETLAND 396 N WETLAND	Laurel Oak Live Oak	Quercus Laurifolia Quercus Virginiana	23" C Y 25" A Y	7 3	IN WETLAND IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	19" D 27", 31" B	N OFF SITE TREE N 5 OFF SITE TREE	166 Laurel Oak 167 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" D N	minimal foliage Dead central leader, minimal canopy	285 Laurel Oak 286 Laurel Oak	Quercus Laurifolia 13" Quercus Laurifolia 11"	C Y	N WEILAND N WETLAND Jpright canopy, minimal foliage	Live Oak Southern Magnolia	Quercus Virginiana Magnolia Grandiflora	10" B Y 7" A Y		IN WETLAND IN WETLAND	
Laurel Oak Cabbage Palm	Quercus Laurifolia Sabal Palmetto	29" B 22" A	N 5 OFF SITE TREE Y	168 Laurel Oak 169 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	14" D N 12" F N	minimal foliage Dead central leader, minimal canopy	287 Laurel Oak 288 Camphor	Quercus Laurifolia 8" Cinnamomum Camphora 7"	F Y	eaning trunk, minimal canopy N WETLAND 399	Live Oak Live Oak	Quercus Virginiana Quercus Virginiana	10" C Y 8" D Y		IN WETLAND IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	9" D 20" D	N OFF SITE TREE N OFF SITE TREE	170 Laurel Oak 171 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	17" F Y 11" D Y	co-dominate trunk @ 2', minimal canopy minimal canopy	289 Laurel Oak 290 Laurel Oak	Quercus Laurifolia 12" Quercus Laurifolia 19"	D Y	N WETLAND 401 Dead central leader, minimal canopy 402	Live Oak Laurel Oak	Quercus Virginiana Quercus Laurifolia	8" D Y 6" D Y			
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	5" D 13" F	N OFF SITE TREE Y Minimal canopy, minimal foliage	172 Laurel Oak 173 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" D Y 12" D Y	minimal canopy minimal canopy	291 Laurel Oak	Quercus Laurifolia 11" Quercus Laurifolia 13"	C Y	N WETLAND N WETLAND 403	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	9" D Y 9" D Y		minimal canopy minimal canopy	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	14" F 9" F	Y Upright canopy, minimal foliage Y Upright canopy, minimal foliage	174 Laurel Oak 175 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	12" D Y 8" D Y	IN WETLAND minimal canopy	293 Laurel Oak	Quercus Laurifolia 20"	D Y	Jpright canopy, minimal foliage 405	Camphor Chinaberry	Cinnamomum Camphora Melia Azedarach	10" D Y	(NOT PROTECTED TREE	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	8" F 13" F	Y Upright canopy, minimal foliage Y Upright Canopy, co-dom @ 15'	176 Laurel Oak 177 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	16" D Y 9" F Y	IN WETLAND minimal canopy	294 Laurel Oak 295 Laurel Oak	Quercus Laurifolia 12" Quercus Laurifolia 9"		N WETLAND 407	Cabbage Palm Cabbage Palm	Sabal Palmetto Sabal Palmetto	23" A N	N	IN WETLAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	7" F 6" F	Y Upright canopy, minimal foliage Y Upright canopy, minimal foliage	179 Cabbage Palm 180 Laurel Oak	Sabal Palmetto Quercus Laurifolia	20" C N 36" B N 5	OFF SITE TREE GRAND TREE IN WETLAND	296 Live Oak 297 Live Oak	Quercus Virginiana 12" Quercus Virginiana 16"		N WETLAND 701	Cabbage Palm Laurel Oak	Sabal Palmetto Quercus Laurifolia	13" A N		WYLILAND	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	16" F 18" F	Y Upright canopy, minimal foliage Y Upright canopy, minimal foliage	181 Laurel Oak 182 Camphor	Quercus Laurifolia Cinnamomum Camphora	21" D N 23" B N	IN WETLAND IN WETLAND	298 Camphor 299 Laurel Oak	Cinnamomum Camphora 14" Quercus Laurifolia 12"		N WETLAND 702 N WETLAND 703	Cabbage Palm	Sabal Palmetto	18" A Y			
Laurel Oak Cabbage Palm	Quercus Laurifolia Sabal Palmetto	17" D 13" B	Y Upright Canopy, Dead branch er Y Power line pruned	nds 183 Camphor 184 Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	23" C N 5	co-dominate trunk @ 10' GRAND TREE	300 Laurel Oak 301 Laurel Oak	Quercus Laurifolia 14" Quercus Laurifolia 15"		N WETLAND 704 705	Laurel Oak Cabbage Palm	Quercus Laurifolia Sabal Palmetto	5" F Y 20" A Y			
Cabbage Palm Cabbage Palm	Sabal Palmetto Sabal Palmetto	12" B	Y Power line pruned Y Power line pruned	185 Laurel Oak 186 Live Oak	Quercus Laurifolia Quercus Virginiana	51" D N 7 32" C N 6	GRAND TREE hollow trunk, dead central lead GRAND TREE dead branch ends	302 Laurel Oak 303 Laurel Oak	Quercus Laurifolia 11" Quercus Laurifolia 8"		ninimal canopy 706 707 ninimal foliage	American Elm American Elm	Ulmus Americana Ulmus Americana	6" D Y	_	IN WETLAND	
Cabbage Palm Cabbage Palm	Sabal Palmetto Sabal Palmetto	15" B 10" B	Y Power line pruned Y Power line pruned	187 Laurel Oak 188 Queen Palm	Quercus Laurifolia Syagrus Romanzoffiana	9" D N 8" A Y	Upright canopy, minimal foliage NOT PROTECTED TREE	304 Laurel Oak 305 Laurel Oak	Quercus Laurifolia 8" Quercus Laurifolia 7"	F Y C Y	708 709	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	12" C Y 7" F Y	,		
Cabbage Palm Washington Palm	Sabal Palmetto Washingtonia Robusta	13" B	Y Power line pruned Y very tall	189 Queen Palm 190 Laurel Oak	Syagrus Romanzoffiana Quercus Laurifolia	6" A Y 28" D N 3	NOT PROTECTED TREE High canopy, minimal foliage	306 Cabbage Palm 307 Cabbage Palm	Sabal Palmetto 13" Sabal Palmetto 11"		N WETLAND 710 711 711		Quercus Laurifolia Quercus Laurifolia	8" D Y			
Live Oak Cabbage Palm	Quercus Virginiana Sabal Palmetto	12" A	N 6 GRAND TREE OFF SITE TO N OFF SITE TREE	192 Cabbage Palm		30" D N 6	hollows in trunk, dead branchs in upper canop: 2' CT NOT PROTECTED TREE	308 Laurel Oak 309 Laurel Oak	Quercus Laurifolia 16" Quercus Laurifolia 13"		N WETLAND 712 N WETLAND 713	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	5" F Y 5" F Y	,		
Chinese Tallow Laurel Oak Drake Elm	Triadica Sebifera Quercus Laurifolia Ulmus Parvifolia	40" C	Y 6 INVASIVE N 6 GRAND TREE OFF SITE TRE	193 Laurel Oak E 194 Laurel Oak 195 Laurel Oak	Quercus Laurifolia Quercus Laurifolia Quercus Laurifolia	12" D N 9" D Y	IN WETLAND High canopy, minimal foliage Unbalanced Canopy	310 Camphor 311 Cabbage Palm	Cinnamomum Camphora 23" Sabal Palmetto 22"		N WETLAND 714 715	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	5" F Y 5" F Y	,		
Cabbage Palm Cabbage Palm	Sabal Palmetto Sabal Palmetto	15" A	Y 4' CT NOT A PROTECTED TRE Y 4' CT NOT A PROTECTED TRE	E 196 Cherry Laurel	Prunus Serotina Quercus Laurifolia	6" D Y	IN WETLAND High canopy, minimal foliage	312 Laurel Oak 313 Laurel Oak	Quercus Laurifolia 18" Quercus Laurifolia 14"		N WETLAND 716 N WETLAND 717	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	11" C Y 8" F Y	· ′		
Cabbage Palm Cabbage Palm	Sabal Palmetto Sabal Palmetto	15" A	Y 3' CT NOT A PROTECTED TRE Y 6' CT NOT A PROTECTED TRE	E 198 Camphor	Cinnamomum Camphora Cinnamomum Camphora		OFF SITE TREE	314 Laurel Oak 315 Laurel Oak	Quercus Laurifolia 17" Quercus Laurifolia 28"		N WETLAND 718 N WETLAND 719	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" F N 5" F N		OFF SITE TREE	
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	28" B	Y 3 Co-dom @ 8', dead small branch		Quercus Laurifolia Quercus Virginiana	19" D N	High canopy, minimal foliage High canopy, minimal foliage	316 Laurel Oak 317 Laurel Oak	Quercus Laurifolia 18" Quercus Laurifolia 17"		N WETLAND 720 N WETLAND 721	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	8" F Y 7" F Y			-
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	18" B	Y	202 Laurel Oak 203 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	6" F N	High canopy, minimal foliage High canopy, minimal foliage	318 Laurel Oak 319 Laurel Oak	Quercus Laurifolia 8" Quercus Laurifolia 10"		ninimal canopy N WETLAND 722 723	Laurel Oak Camphor	Quercus Laurifolia Cinnamomum Camphora	15" F N 10" C N		OFF SITE TREE	
Laurel Oak Cabbage Palm	Quercus Laurifolia Sabal Palmetto	19" B	Y	204 Camphor 205 Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	30" A N 3	co-dominate trunk @ 4' Minimum Canopy, large trunk wound	320 Laurel Oak 321 Laurel Oak	Quercus Laurifolia 12" Quercus Laurifolia 10"	D Y	Inbalanced Canopy ninimal canopy 724 725	Cabbage Palm Laurel Oak	Sabal Palmetto Quercus Laurifolia	22" A N 9" D Y	`		
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10 5	Y	206 Cabbage Palm 207 Chinaberry	Sabal Palmetto Melia Azedarach	22" A N 10" A Y	IN WETLAND NOT PROTECTED TREE	322 Laurel Oak 323 Laurel Oak	Quercus Laurifolia 9" Quercus Laurifolia 21"	D Y	N WETLAND 726 runk leans east	Camphor Cherry Laurel	Cinnamomum Camphora Prunus Caroliniana	7" D Y 5" C Y	/		
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	28" B 20" B	N 5 OFF SITE TREE N OFF SITE TREE	208 Laurel Oak 209 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	15" B Y 21" B Y		324 Laurel Oak 325 Laurel Oak	Quercus Laurifolia 17" Quercus Laurifolia 15"	C N	runk leans east, hollow in trunk 728 ninimal foliage	Cherry Laurel Cherry Laurel	Prunus Caroliniana Prunus Caroliniana	7" C N 7" D N			
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia		N 5 OFF SITE TREE N 3 GRAND TREE OFF SITE	210 Camphor 211 Camphor	Cinnamomum Camphora Cinnamomum Camphora	10" B N 11" A Y	OFF SITE TREE IN WETLAND	326 Laurel Oak 327 Laurel Oak	Quercus Laurifolia 9" Quercus Laurifolia 11"		ninimal foliage 730	Cherry Laurel Camphor	Prunus Caroliniana Cinnamomum Camphora	8" C N 12" B N			
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	41" A 30" A	N 3 GRAND TREE OFF SITE Y co-dom @ 10', trunk in fence	212 Camphor 213 Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	14" B Y 23" D N	IN WETLAND High canopy, minimal foliage	328 Laurel Oak	Quercus Laurifolia 12"	F Y	ninimal foliage 732 ninimal canopy 733	Cherry Laurel Cherry Laurel	Prunus Caroliniana Prunus Caroliniana	7" F N 7" D N	1	+	
Chinese Tallow Black Cherry	Triadica Sebifera Prunus Serotina	10" B 15" B	Y INVASIVE N OFF SITE TREE	214 Laurel Oak 215 Camphor	Quercus Laurifolia Cinnamomum Camphora	9" D Y 6" E N	Unbalanced Canopy OFF SITE TREE	329 Laurel Oak 330 Camphor 331 Laurel Oak	Quercus Laurifolia 13" Cinnamomum Camphora 10"	В У	N WETLAND N WETLAND Dead central leader, minimal canopy 735	Cherry Laurel Cherry Laurel	Prunus Caroliniana Prunus Caroliniana	16" D N 9" B N	,		
Brazilian Pepper Live Oak	Schinus Terebinthifolia Quercus Virginiana	12" B 21" C	N OFF SITE TREE Y Unbalanced Canopy	216 Laurel Oak 217 Cabbage Palm	Quercus Laurifolia Sabal Palmetto	23" D N 21" B N	High canopy, minimal foliage 5' CT NOT PROTECTED TREE	332 Laurel Oak	Quercus Laurifolia 12" Quercus Laurifolia 40"	D Y 9	GRAND TREE dead major leader 736	Chinaberry Cherry Laurel	Melia Azedarach Prunus Caroliniana	13" F Y 9" C N	J	NOT PROTECTED TREE	
Laurel Oak Camphor	Quercus Laurifolia Cinnamomum Camphora	23" B 11" D	Y Minimum Canopy	218 Camphor 219 Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	37" B N 3 31" C N 3	GRAND TREE High canopy, minimal foliage	333 Cabbage Palm 334 Camphor	Sabal Palmetto 24" Cinnamomum Camphora 11"	A N	N WEILAND 738	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	6" D Y	·		
Camphor Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	16" C	Y Upright Canopy	220 Laurel Oak 221 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	22" D N 25" C N 3	High canopy, minimal foliage High canopy, minimal foliage	335 Laurel Oak 336 Laurel Oak	Quercus Laurifolia 17" Quercus Laurifolia 16"	C N	runk leaning west runk leaning west 740 741	Laurel Oak	Quercus Laurifolia Quercus Laurifolia	27" B N	3	OFF SITE TREE	
Live Oak Live Oak	Quercus Virginiana Quercus Virginiana	10" D	Y trunk leans east Y trunk leans east	222 Laurel Oak 223 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	16" F N 43" C N 5	leaning trunk GRAND TREE hollow in trunk	337 Laurel Oak 338 Laurel Oak	Quercus Laurifolia 19" Quercus Laurifolia 17"	D N	ninimal canopy 742	Laurel Oak Camphor	Quercus Laurifolia Cinnamomum Camphora	12" D N 15" B N			
Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	 - 	Y trunk leans east Y	224 Laurel Oak 225 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	15" F N 18" C N	OFF SITE TREE	339 Cabbage Palm 340 Laurel Oak	Sabal Palmetto 23" Quercus Laurifolia 18"		N WETLAND ninimal canopy 743 744 745	Camphor	Cinnamomum Camphora Cinnamomum Camphora	9" A N	ı		
Slash Pine Laurel Oak	Pinus Elliottii Quercus Laurifolia		Y 3 High canopy, straight trunk Y 3 upright canopy	226 Cabbage Palm 227 Cabbage Palm	Sabal Palmetto	20" A N 23" A N	IN WETLAND IN WETLAND	341 Laurel Oak 342 Laurel Oak	Quercus Laurifolia 22" Quercus Laurifolia 25"		ninimal canopy runk leaning west 746 748	Cabbage Palm	Sabal Palmetto	23" A Y	,		
Camphor	Cinnamomum Camphora Cinnamomum Camphora	10" D	Y Unbalanced Canopy Y Unbalanced Canopy	228 Laurel Oak 229 Laurel Oak	Quercus Laurifolia Quercus Laurifolia	8" F Y	IN WETLAND Dead central leader, minimal canopy	343 Cabbage Palm 344 Laurel Oak	Sabal Palmetto 18" Quercus Laurifolia 29"		N WETLAND OFF SITE TREE 749	Cherry Laurel Laurel Oak	Prunus Caroliniana Quercus Laurifolia	19" C N 6" F N	1		
Camphor Laurel Oak	Cinnamomum Camphora Quercus Laurifolia	21" D	Y thin canopy Y Dead central leader, minimal cal	12	Quercus Laurifolia	17" A Y 19" D Y	Upright canopy, minimal foliage	345 Camphor 346 Laurel Oak	Cinnamomum Camphora 8" Quercus Laurifolia 21"		OFF SITE TREE 750 751 751	Reclinata Palm Laurel Oak	Phoenix Reclinata Quercus Laurifolia	10" B Y 13" C Y	7		
Red Maple Laurel Oak	Acer Rubrum Quercus Laurifolia	21" D	Y Unbalanced Canopy Y Unbalanced Canopy	233 Laurel Oak	Quercus Laurifolia	16" A N 22" D N	IN WETLAND IN WETLAND hollows in trunk, dead branchs upper canopy	347 Live Oak 348 Live Oak	Quercus Virginiana 20" Quercus Virginiana 30"		OFF SITE TREE 752 753 753	Laurel Oak Laurel Oak	Quercus Laurifolia Quercus Laurifolia	10" F Y 12" D Y		DEAD	
Camphor Laurel Oak Laurel Oak	Cinnamomum Camphora Quercus Laurifolia Quercus Laurifolia	9" F	Y Unbalanced Canopy Y IN WETLAND Y IN WETLAND	234 Laurel Oak 235 Laurel Oak 236 Camphor	Quercus Laurifolia Quercus Laurifolia Cinnamomum Camphora	21" B N	OFF SITE TREE co-dominate @ 4"	349 Laurel Oak 350 Cabbage Palm	Quercus Laurifolia 22" Sabal Palmetto 15"		OFF SITE TREE OFF SITE TREE						
7 American Elm B American Elm	Ulmus americana Ulmus americana	5" D	Y IN WETLAND Y IN WETLAND	237 Camphor	Cinnamomum Camphora	16" C Y	Unbalanced Canopy	351 Live Oak 352 Laurel Oak	Quercus Virginiana 14" Quercus Laurifolia 6"		OFF SITE TREE OFF SITE TREE						
TAMPA REVIEW ONL				ANDERSON LESN landscape architecture		TED, INC.		OWARD AVENUE IEX BUILDING		TRI	EE DATA TABLES	LA000	YSON UTTER, STATE OF ESSIONAL LANDSCAPE AR 01163 THIS ITEM HAS BE SEALED BY L. ALYSON U	EN DIGITALLY SIGNED		1087 C	DATE: 09/0 DWG NO
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NORTH

REVISIONS

DESIGNED B GOE B GOE DRAWN L A UTTER CHECKED

ANDERSON LESNIAK LIMITED, INC. landscape architecture

land planning

TPD HOWARD AVENUE **ANNEX BUILDING** HILLSBOROUGH COUNTY FLORIDA

LANDSCAPE PLAN NORTH

. ALYSON UTTER, STATE OF FLORIDA, AND SEALED BY L. ALYSON UTTER, ASLA ON

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PROJECT NO: 09/04/2024 INDEX NO: DWG NO: LA-5 24-C-00032

City of Tampa

THE JOB AT ALL

It is unlawful to make alterations without wri from the City of Tamp Services Divi The Stamping of this pla held to permit or approve of any City or Stat REVIEWED FOR CODE CO

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PLANT MATERIAL LIST

QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	NATIVE	SPACING
8	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	8' HT X 4' SPD, 2.5" CALIPER	YES	AS SHOWN
14	ULMUS ALATA	WINGED ELM	8' HT X 4' SPD, 2.5" CALIPER	YES	AS SHOWN
6	TAXODIUM DISTICHUM	BALD CYPRESS	8' HT X 4' SPD, 2.5" CALIPER	YES	AS SHOWN
17	PODOCARPUS MACROPHYLLUS	PODOCARPUS	8-10' HT, 45 GALLON, 3" CALIPER	NO	AS SHOWN
18	ILEX CASSINE	DAHOON HOLLY	8-10' HT, 45 GALLON, 3" CALIPER	YES	AS SHOWN
П	ELAECARPUS DECIPIENS	JAPANESE BLUEBERRY	8-10' HT, 45 GALLON, 3" CALIPER	NO.	AS SHOWN
9	LAGERSTROEMA INDICA 'MUSKOGEE'	LAVENDER CRAPE MYRTLE	8-10' HT, 45 GALLON, 3" CALIPER	NO	AS SHOWN
134	MYRCIANTHES FRAGRANS	SIMPSON'S STOPPER	36" HT X 30" SPD, I5 GALLON	YES	60" OC
160	MYRCIANTHES FRAGRANS	SIMPSON'S STOPPER	24" HT X 24" SPD, 7 GALLON	YES	36" OC
2 3	MULHENBERGIA CAPILLARIS	MUHLY GRASS	18" HT X 18" SPD, 3 GALLON	YES	36" OC
165	ZAMIA FLORIDANA	COONTIE	15" HT X 15" SPD, 3 GALLON	YES	30" OC
580	JUNIPERUS CHINENSIS 'PARSONII'	PARSONS JUNIPER	IO" HT X I2" SPD, 3 GALLON	NO	30" OC
1,170	ARACHIS GLABRATA	PERENNIAL PEANUT	6" HT X 6" SPD, I GALLON	NO	18" OC
	8 14 6 17 18 11 9 134 160 213 165 580	8 MAGNOLIA GRANDIFLORA 14 ULMUS ALATA 6 TAXODIUM DISTICHUM 17 PODOCARPUS MACROPHYLLUS 18 ILEX CASSINE 11 ELAECARPUS DECIPIENS 9 LAGERSTROEMA INDICA 'MUSKOGEE' 134 MYRCIANTHES FRAGRANS 160 MYRCIANTHES FRAGRANS 213 MULHENBERGIA CAPILLARIS 165 ZAMIA FLORIDANA 580 JUNIPERUS CHINENSIS 'PARSONII'	8 MAGNOLIA GRANDIFLORA SOUTHERN MAGNOLIA 14 ULMUS ALATA WINGED ELM 6 TAXODIUM DISTICHUM BALD CYPRESS 17 PODOCARPUS MACROPHYLLUS PODOCARPUS 18 ILEX CASSINE DAHOON HOLLY 11 ELAECARPUS DECIPIENS JAPANESE BLUEBERRY 9 LAGERSTROEMA INDICA 'MUSKOGEE' LAVENDER CRAPE MYRTLE 134 MYRCIANTHES FRAGRANS SIMPSON'S STOPPER 160 MYRCIANTHES FRAGRANS SIMPSON'S STOPPER 213 MULHENBERGIA CAPILLARIS MUHLY GRASS 165 ZAMIA FLORIDANA COONTIE 580 JUNIPERUS CHINENSIS 'PARSONII' PARSONS JUNIPER	8 MAGNOLIA GRANDIFLORA 9 JUMUS ALATA WINGED ELM 6 TAXODIUM DISTICHUM BALD CYPRESS 8 HT X 4' SPD, 2.5" CALIPER 17 PODOCARPUS MACROPHYLLUS PODOCARPUS 18 ILEX CASSINE DAHOON HOLLY 19 LAGERSTROEMA INDICA 'MUSKOGEE' LAVENDER CRAPE MYRILE 19 MYRCIANTHES FRAGRANS 10 MYRCIANTHES FRAGRANS 11 MYRCIANTHES FRAGRANS 12 MYRCIANTHES FRAGRANS 13 MULHENBERGIA CAPILLARIS MULHENBERGIA CAPILLARIS MULHENBERGIA CHINENSIS 'PARSONII' PARSONS JUNIPER 10 HT X 4' SPD, 2.5" CALIPER 8' HT X 4' SPD, 2.5" CALIPER 8- IO' HT, 45 GALLON, 3" CALIPER 8- IO' HT, 45 GALLON, 3" CALIPER 9- IO' HT, 45 GALLON, 3" CALIPER 18 MYRCIANTHES FRAGRANS 18 HT X 30" SPD, 15 GALLON 160 MYRCIANTHES FRAGRANS 18 HT X 24" SPD, 7 GALLON 165 ZAMIA FLORIDANA COONTIE 15 HT X 15" SPD, 3 GALLON 10 HT X 12" SPD, 3 GALLON	8 MAGNOLIA GRANDIFLORA SOUTHERN MAGNOLIA 8' HT X 4' SPD, 2.5" CALIPER YES 14 ULMUS ALATA WINGED ELM 8' HT X 4' SPD, 2.5" CALIPER YES 6 TAXODIUM DISTICHUM BALD CYPRESS 8' HT X 4' SPD, 2.5" CALIPER YES 17 PODOCARPUS MACROPHYLLUS PODOCARPUS 8-IO' HT, 45 GALLON, 3" CALIPER NO 18 ILEX CASSINE DAHOON HOLLY 8-IO' HT, 45 GALLON, 3" CALIPER YES 11 ELAECARPUS DECIPIENS JAPANESE BLUEBERRY 8-IO' HT, 45 GALLON, 3" CALIPER NO 4 LAGERSTROEMA INDICA 'MUSKOGEE' LAVENDER CRAPE MYRTLE 8-IO' HT, 45 GALLON, 3" CALIPER NO 134 MYRCIANTHES FRAGRANS SIMPSON'S STOPPER 36" HT X 30" SPD, 15 GALLON YES 160 MYRCIANTHES FRAGRANS SIMPSON'S STOPPER 24" HT X 24" SPD, 7 GALLON YES 213 MULHENBERGIA CAPILLARIS MUHLY GRASS IB" HT X 18" SPD, 3 GALLON YES 165 ZAMIA FLORIDANA COONTIE IS" HT X 15" SPD, 3 GALLON YES 580 JUNIPERUS CHINENSIS 'PARSONII' PARSONS JUNIPER IO" HT X 12" SPD, 3 GALLON NO

LANDSCAPE REQUIREMENTS

SYMBOL LEGEND





50,004 SF / 1,500 SF = 34 TREES REQUIRED 2) I TREE PER 5,000 SF OF STORAGE

26,045 SF VUA / 5,000 SF = 6 TREES REQUIRED 3) I / 40' OF YUA FRONTAGE ALONG ROW

77 LF / 40' = 2 TREES REQUIRED 4) NORTH BUFFER - N/A

POWER LINE ON RIGHT OF WAY

5) SOUTH BUFFER - N/A

1) I TREE PER 1,500 SF VUA

6) EAST BUFFER - 10' WIDE, I TREE PER 20' AND SHRUBS @ 5' ON CENTER 665'/20' = 34 TREES @ 45 GALLON, 3" CAL 665'/5'= 133 SHRUBS @ 7 GALLON SEE SPECIAL DESIGN EXCEPTION FOR PROPOSED ALTERNATE LOCATION OF EAST BUFFER PLANTS

7) 20% OF VUA SHALL BE GREENSPACE 50,004 X 20% = 10,000 SF - 28,211 SF PROVIDED

8) REPLACEMENT TREES FROM TREE TABLE = 137

TOTAL TREES = 34 + 6 + 2 + 34 = 76 TREES REQUIRED 83 TREES PROVIDED

LANDSCAPE INSTALLATION NOTES

I) ALL PLANT MATERIALS SHALL BE FLORIDA #I OR BETTER AS GIVEN IN, GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

2) LOCATION OF PLANTS ON THE PLAN ARE DIAGRAMMATIC - SEE THE LANDSCAPE ARCHITECT FOR QUESTIONS ON EXACT LOCATIONS. THE PLANT MATERIALS LIST IS PROVIDED FOR THE CONVENIENCE OF THE LANDSCAPE CONTRACTOR. SHOULD THERE BE ANY DISCREPANCY BETWEEN THE PLANT LIST AND THE PLAN, THE PLAN SHALL PREVAIL.

3) IT IS THE LANDSCAPE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL PLANT BED AREAS HAVE PROPER DRAINAGE FOR OPTIMUM GROWTH OF LANDSCAPE MATERIAL BEFORE INSTALLATION BEGINS.

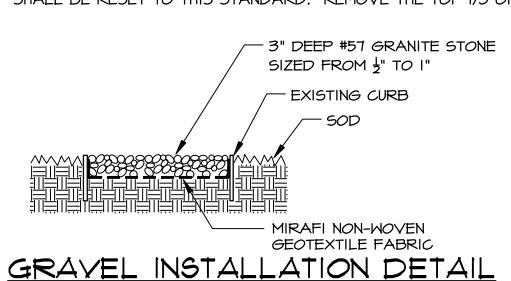
4) THE CONTRACTOR SHALL ENSURE THAT ALL PLANTING ISLANDS AND OTHER AREAS SHALL BE CLEAN OF TRASH, CONSTRUCTION DEBRIS, OR OTHER WASTE MATERIALS TO A DEPTH OF 24" PRIOR TO LANDSCAPE INSTALLATION.

5) ALL PLANT BEDS AND TREE RINGS SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE AND THEN TOP-DRESSED WITH 3" DEEP PINE BARK NUGGETS. ALL NEW TREES SHALL HAVE A TREE RING WITH A MINIMUM OF 24" RADIUS, ALL NEW TREES AND PALMS SHALL BE STAKED. ALL EXISTING TREES TO REMAIN SHALL HAVE A MULCH RING, SIZED AS SHOWN ON THE PLAN.

6) ARGENTINE BAHIA SOD SHALL BE APPROXIMATELY 93,000 SQ. FT IN THE LOCATIONS SHOWN ON THE PLAN. CONTRACTOR SHALL DETERMINE EXACT QUANTITIES IN THE FIELD. SOD AREAS SHALL BE MAINTAINED BY THE CONTRACTOR FROM THE TIME OF INSTALLATION TO THE TIME OF FINAL ACCEPTANCE.

7) TREES SHRUBS, AND GROUND COVER SHALL BE INSTALLED USING THE FOLLOWING PROCEDURE: PLANT PITS SHALL BE EXCAVATED TO TWICE THE DIAMETER OF THE PLANT ROOT BALL. AERATE EXISTING SOIL BEFORE BACKFILLING PIT.

8) TREE INSTALLATION: ALL REQUIRED TREES SHALL BE INSTALLED I" - 2" ABOVE FINISH GRADE. TREES INSTALLED OR BURIED TOO DEEP SHALL BE RESET TO THIS STANDARD. REMOVE THE TOP 1/3 OF THE WIRE BASKETS ON ALL B & B STOCK.



PROFESSIONAL LANDSCAPE ARCHITECT, LICENSE NO. LA0001163 THIS ITEM HAS BEEN DIGITALLY SIGNED

\PM/

MATCH LINE SEE SHEET LA-6

15085 DUSKY WARBLER ROAD, WEEKI WACHEE, FLORIDA 34614 (813) 831-9595 ALYSON@ANDERSONLESNIAK.NET

REVISIONS

2) AN EXISTING OR RELOCATED PROTECTED TREE WHICH MEETS THE STANDARDS OF THIS SECTION SHALL BE CREDITED TOWARD THE PLANTING REQUIREMENTS CONTAINED IN SECTION 13-161 FOR

3) ANY PERSON MAY REQUEST AND THE DEPARTMENT MAY APPROVE A TREE AS A REPLACEMENT TREE THAT IS NOT INCLUDED ON THE RECOMMENDED TREE LIST IF THE TREE IS SIMILAR IN CHARACTER AND FUNCTION TO A TREE ON THE RECOMMENDED TREE LIST.

- 4) A PERVIOUS AREA WITH AN EFFECTIVE MINIMUM RADIUS OF SIX (6) FEET FROM THE TRUNK OF A RECOMMENDED TREE SHALL BE MAINTAINED AROUND ALL RECOMMENDED TREES.
- 5) PAVING BASE MAY EXTEND TO WITHIN SIX (6) FEET FROM THE TRUNK OF A PROTECTED TREE, PROVIDED AN EFFECTIVE PERVIOUS AREA RADIUS OF TEN (10) FEET IS CREATED THROUGH THE USE OF TURF BLOCK, PAVEMENT AERATION DEVICES OR SIMILAR PRODUCTS.
- 6) STRUCTURAL FOUNDATIONS MAY BE LOCATED AT A RADIUS OF SIX (6) FEET FROM THE TRUNK OF A PROTECTED TREE, PROVIDED AN EFFECTIVE PERVIOUS AREA RADIUS IS EXTENDED PROPORTIONALLY IN THREE (3) OTHER DIRECTIONS TO ALLOW SIX HUNDRED (600) SQUARE FEET OF PERVIOUS AREA.
- 7) ALL RECOMMENDED TREES AND PLANT MATERIAL SHALL BE PLANTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED IN THE STATE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPERS, OCTOBER 1980, AS REVISED FROM TIME TO TIME.
- 8) ALL RECOMMENDED TREES AND PLANT MATERIAL USED SHALL BE VIGOROUS, WELL SHAPED, BRANCHED AND FOLIATED AND SHALL BE GRADED STATE DEPARTMENT OF AGRICULTURE NURSERY GRADE NO. I OR BETTER AS OUTLINED BY THE STATE DIVISION OF PLANT INDUSTRY GRADES AND STANDARDS FOR NURSERY PLANTS, THIRD EDITION, 1973, AS REVISED FROM TIME TO TIME, AND GRADES AND STANDARDS FOR NURSERY PLANTS, PART II, PALMS AND TREES, THIRD PRINTING, 1975, AS REVISED FROM TIME TO TIME.
- 9) LANDSCAPED AREAS SHALL CONSIST OF AT LEAST SIXTY (60) PERCENT NATIVE PLANT MATERIAL AND/OR PLANT MATERIAL ADAPTED TO LOCAL CLIMATIC AND EDAPHIC CONDITIONS, RECOMMENDED TREES, PROTECTED TREES AND PLANT MATERIAL SHALL BE PLANTED IN SUCH A WAY AS TO CONSERVE, PRESERVE AND ENHANCE LAND USES, NATURAL LAND FEATURES, AND NATURAL AND AESTHETIC VALUES. NONLIVING NATURAL MATERIAL WHICH PERMITS PERCOLATION MAY ALSO BE USED AS NECESSARY MATERIAL IN LANDSCAPING.
- IO) A LAYER OF MULCH TO A MINIMUM DEPTH OF THREE (3) INCHES SHALL BE SPECIFIED ON THE SITE PLAN IN PLANT BEDS AND AROUND INDIVIDUAL TREES IN TURF AREAS. ORGANIC MULCHES ARE PREFERRED. THE MULCH SHOULD NOT BE PLACED DIRECTLY AGAINST THE PLANT STEM OR TREE TRUNK. MULCH SHALL NOT BE REQUIRED IN ANNUAL BEDS.
- II) AREAS ON THE PARCEL WHICH ARE USED FOR STORMWATER RETENTION OR DETENTION PONDS WITH DEPRESSIONS OF LESS THAN TWO (2) FEET AND THE LANDSCAPED BANKS OF SUCH PONDS FROM THE MEAN HIGH WATERLINE TO THE TOP OF THE BANK SHALL BE CREDITED ON A ONE-TO-ONE AREA BASIS TOWARD MEETING THE LANDSCAPED AREA.
- 12) IF A HEDGE OR OTHER SCREEN IS USED, IT MUST BE AT LEAST TWO (2) FEET IN HEIGHT AT TIME OF PLANTING.
- 13) TURF AND GRASS SOD SHALL BE CLEAN AND FREE OF WEEDS, NOXIOUS PESTS AND DISEASE. GRASS SEED SHALL BE DELIVERED TO THE JOB SITE IN BAGS WITH STATE DEPARTMENT OF AGRICULTURE
- 14) ALL LANDSCAPED AREAS MUST ALLOW FOR ACCESS TO PUBLIC AND PRIVATE UTILITY FACILITIES FOR MAINTENANCE PURPOSES.

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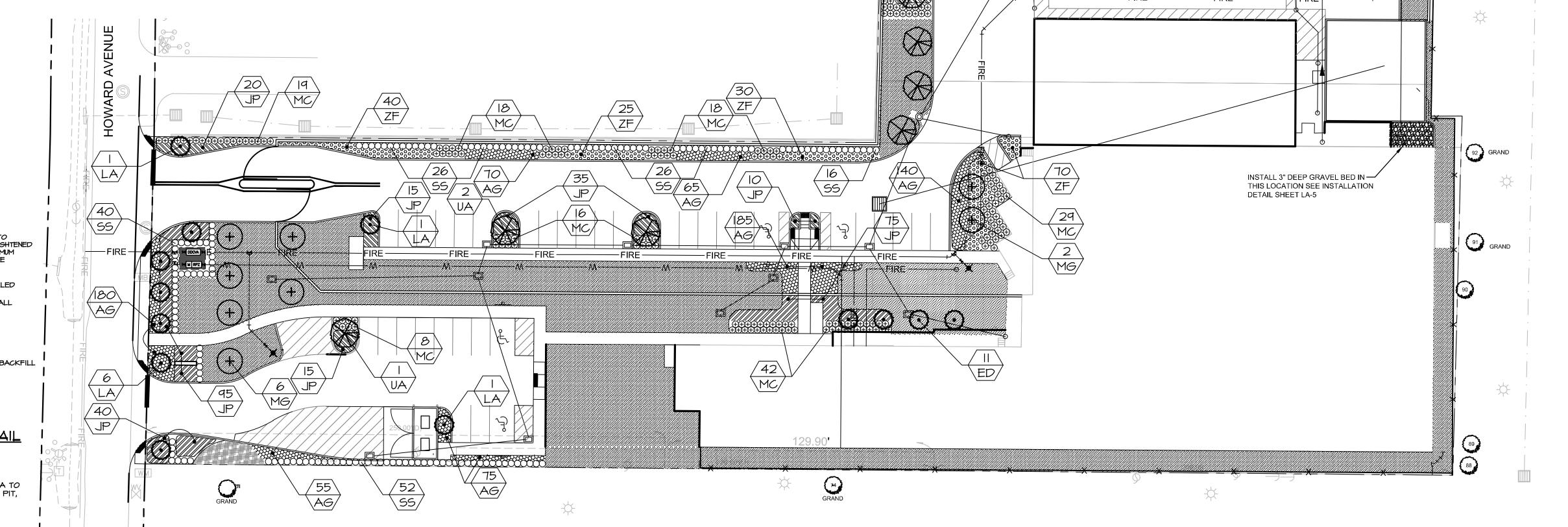
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15) A LIST OF ACCEPTABLE TREES FOR TREE PLANTING WITHIN TEN (10) FEET OF THE VERTICAL PLANE OF EXISTING POWER LINES, EXCLUDING SERVICE WIRES, IS SET FORTH BELOW IN SCHEDULE D.

16) WHEN AN ACCESSIVAY INTERSECTS A PUBLIC RIGHT-OF-WAY OR WHEN THE SUBJECT PARCEL ABUTS THE INTERSECTION OF TWO (2) OR MORE PUBLIC RIGHTS-OF-WAY, ALL LANDSCAPE WITHIN THE TRIANGULAR AREAS SHALL PROVIDE UNOBSTRUCTED CROSS-VISIBILITY AT A LEVEL BETWEEN THIRTY (30) INCHES AND SIX (6) FEET. TREES AND PLANT MATERIAL TRIMMED IN SUCH A MANNER THAT CROSS-VISIBILITY IS NOT HINDERED WILL BE ALLOWED, PROVIDED MATERIALS ARE LOCATED SO AS NOT TO CREATE A TRAFFIC HAZARD AS DETERMINED BY THE APPROPRIATE CITY OFFICIAL. LANDSCAPE, EXCEPT TURF OR GROUND COVER, SHALL NOT BE LOCATED CLOSER THAN THREE (3) FEET FROM THE EDGE OF ANY ACCESSIVAY PAVEMENT OR RIGHT-OF-WAY PAVEMENT



ANDERSON LESNIAK LIMITED, INC.

land planning landscape architecture

TPD HOWARD AVENUE **ANNEX BUILDING** HILLSBOROUGH COUNTY FLORIDA

LANDSCAPE PLAN SOUTH

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. ALYSON UTTER, STATE OF FLORIDA, PROFESSIONAL LANDSCAPE ARCHITECT, LICENSE NO. LA0001163 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY L. ALYSON UTTER, ASLA ON

PROJECT NO: DATE: 09/04/2024 INDEX NO: DWG NO:

15085 DUSKY WARBLER ROAD, WEEKI WACHEE, FLORIDA 34614 (813) 831-9595 ALYSON@ANDERSONLESNIAK.NET

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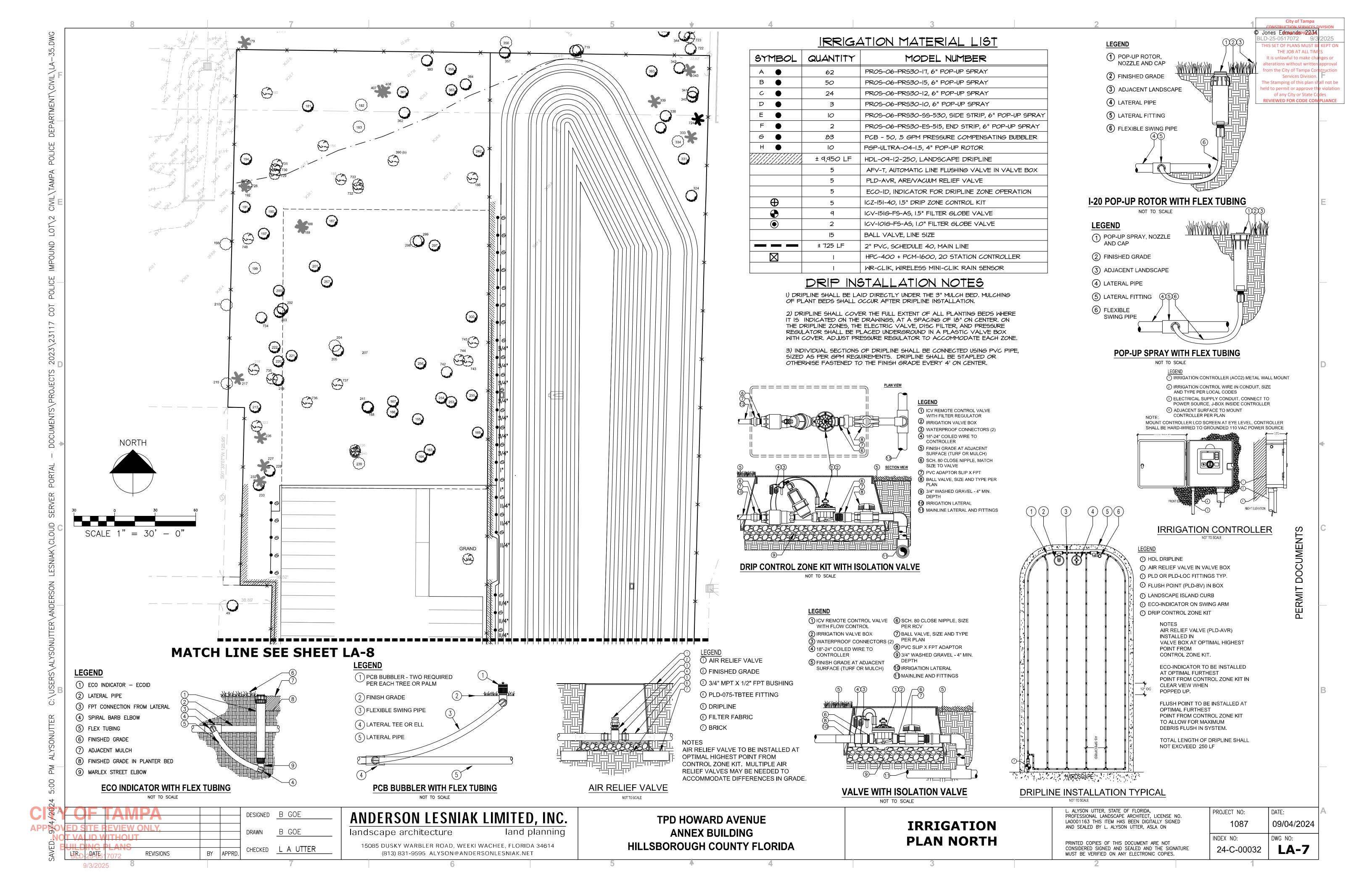
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IRRIGATION INSTALLATION NOTES

I) ALL QUANTITIES SHOWN ON THE DRAWINGS ARE NOT GUARANTEED AS TO ACCURACY AND ARE SHOWN FOR THE PURPOSES OF INDICATING VOLUME OF WORK. IT SHALL BE THE RESPONSIBILITY OF THE BIDDER TO SATISFY HIMSELF AS TO THE ACCURACY OF THE QUANTITIES.

2) PIPING OR VALVES MAY SOMETIMES BE INDICATED AS BEING LOCATED IN UNLIKELY AREAS; I.E., IN BUILDINGS, UNDER PAVEMENT, OR OUTSIDE OF THE PROPERTY LINES. THIS IS DONE FOR GRAPHIC CLARITY ONLY. WHENEVER POSSIBLE, PIPING IS TO BE INSTALLED IN SOIL AREAS.

3) INSTALL IRRIGATION SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES.

4) PIPE SIZES ARE LABELED AT LOCATIONS WHERE AN INCREASE IN SIZE OCCURS, CONTINUE PIPE SIZE UNTIL SIZE INCREASE IS INDICATED. PIPES SHALL BE INSTALLED ALONG WALKS, CURBS OR WALLS, THEY SHALL NOT BE INSTALLED IN THE MIDDLE OF PLANTERS. CONTRACTOR SHALL REVIEW LANDSCAPE PLANS TO DETERMINE TREE AND PALM LOCATIONS. MAIN LINE AND LATERALS SHALL BE SCH 40 PVC.

5) ALL POP-UP SPRAY AND ROTOR HEADS SHALL BE INSTALLED ON 18" LONG FLEX PIPE CONNECTIONS. RISERS SHALL BE 28" IN HEIGHT OR 4" ABOVE ADJACENT SHRUBS. ALL IRRIGATION EQUIPMENT SHALL BE BY HUNTER, UNLESS OTHERWISE STATED ON THE PLAN.

6) WATER SOURCE IS A NEW I" IRRIGATION METER. IRRIGATION SYSTEM REQUIRES 40 6PM AT 50 PSI. WIRING USED FOR CONNECTING THE VALVES TO THE CONTROLLER SHALL BE TYPE UF, 16 AWG WIRE, WITH PVC INSULATION. ZONE WIRES SHALL BE COLOR CODED, AND COMMON WIRE SHALL BE WHITE. VALVE BOXES SHALL BE CARSON MODEL L1220-12, 12" X 21"X 14" RECTANGLE, WITH GREEN LID. PLACE 3" DEEP LAYER OF GRAVEL INSIDE EACH VALVE BOX.

7) NEW CONTROLLER SHALL BE WALL MOUNTED IN THE LOCATION SHOWN ON THE PLAN AND AS APPROVED BY THE PROJECT MANAGER. AFTER 30 DAY PLANT MATERIAL ESTABLISHMENT PERIOD, CONTROLLER SHALL BE SET AS PER LOCAL WATER RESTRICTIONS. AFTER IRRIGATION SYSTEM INSTALLATION IS COMPLETE, CONTRACTOR SHALL PROVIDE THE OWNER WITH AN AS-BUILT DRAWING SHOWING LOCATION OF IRRIGATION HEADS, VALVES AND PIPE.

6) PIPING ON THE PLAN IS DIAGRAMMATICALLY ROUTED FOR CLARITY. DESIGN MODIFICATIONS SHALL BE MADE TO MEET FIELD CONDITIONS, THE PIPING SCHEMATIC IS DESIGNED TO MINIMIZE TRENCHING. WHENEVER POSSIBLE RUN MULTIPLE LINES AND WIRE IN THE SAME TRENCH.

9) WHERE EXISTING OR PROPOSED PAVED SURFACES CROSS IRRIGATION LINES, ALL PIPING UNDER SAID SURFACES SHALL BE IN SLEEVES. SLEEVES SHALL BE SCH 40 PVC, MINIMUM 2" DIAMETER OR AS SPECIFIED ON PLAN. WHERE EXISTING PAVEMENTS MUST BE CUT TO INSTALL IRRIGATION PIPE, SAW CUT SIX INCHES WIDER THAN THE NEEDED TRENCH. REPAIR CUTS WITH AN EQUIVALENT MATERIAL TO MATCH EXISTING.

CITY OF TAMPA IRRIGATION NOTES

I) ALL REQUIRED LANDSCAPING AS DESCRIBED IN SECTION 27-284.3.3, SHALL BE EQUIPPED WITH AN IRRIGATION SYSTEM EXCEPT AS SPECIFICED BELOW:

A. RETAINED NATIVE PLANT HABITAT IS NOT REQUIRED TO HAVE AN IRRIGATION SYSTEM. B. SINGLE AND TWO FAMILY DWELLINGS ARE NOT REQUIRED TO HAVE AN IRRIGATION SYSTEM. HOWEVER, THE ADDITION OF SYNTHETIC WATER ABSORBING POLYMERS TO TOPSOIL PROIR TO PLANTING OR SODDING TO INCREASE WATER-HOLDING CAPACITY IS ENCOURAGED.

C. DROUGHT TOLERANT LANDSCAPE MATERIAL (SEE THE UNIVERSITY OF FLORIDA IFAS EXTENSION FLORIDA YARDS AND NEIGHBORHOODS FLORIDA FRIENDLY PLANT LIST 2006, AS MAY SUBSEQUENTLY BE REVISED) PLANTED IN SPECIFIC ZONES OR BEDS IS ONLY REQUIRED TO BE IRRIGATED DURING ESTABLISHMENT (MINIMUM 30 DAYS) AND PROTRACTED DROUGHT PERIODS. IRRIGATION SHALL GE A LOW-VOLUME IRRIGATION SYSTEM.

2) THE LANDSCAPE AND TREE PLANTING PLAN SHALL ILLUSTRATE THE PROPOSED IRRIGATION ZONES, DELINEATING LOW-VOLUME IRRIGATION ZONES AND AREAS UTILIZING IRRIGATION TECHNIQUES OTHER THAN LOW-VOLUME IRRIGATION.

3) IRRIGATED TURF AREAS SHALL UTILIZE IRRIGATION TECHNIQUES OTHER THAN LOW-VOLUME IRRIGATION. TURF AREAS SHALL BE ON SEPARATE IRRIGATION ZONES FROM OTHER LANDSCAPE PLANT ZONES. IN THE CASE OF EXPANSION OF AN EXISTING DEVELOPMENT, THIS LIMITATION WILL APPLY TO THE AREA OF NEW LANDSCAPE, ONLY.

4) IN ADDITION, IN ORDER TO PROMOTE WATER CONSERVATION IN THE COMMUNITY, FLORIDA FRIENDLY YARDS ARE STRONGLY ENCOURAGED. A MAXIMUM OF FIFTY (50) PERCENT GREEN SPACE MAY BE PLANTED WITH TURFGRASS CONFIGURED WITH A PERMANENT IRRIGATION SYSTEM (THE MAXIMUM ALLOWABLE NEW TURF GRASS PERCENTAGE WILL BE REDUCED TO TWENTY-FIVE (25) PERCENT IN 2013 AND THEREAFTER.) TURF GRASS IN EXCESS OF THIS LIMITATION SHALL NOT BE ALLOWED TO HAVE A PERMANENT OR TEMPORARY IRRIGATION SYSTEM. IN THE CASE OF EXPANSION OF AN EXISTING DEVELOPMENT OR THE COMPLETION OR CONTINUATION OF A PHASED DEVELOPMENT, LIMITATIONS IDENTIFIED FOR ALLOWABLE NEW TURF GRASS PERCENTAGES, WILL APPLY TO THE AREA OF NEW LANDSCAPING ONLY.

5) TURF ZONE HEAD SPACING SHALL ACHIEVE HEAD TO HEAD COVERAGE.

6) SPRAYS AND ROTORS SHALL NOT BE COMBINED ON THE SAME CONTROL VALVE CIRCUIT. SPRAYS AND ROTORS SHALL HAVE MATCHING APPLICATION RATES WITHIN EACH IRRIGATION ZONE.

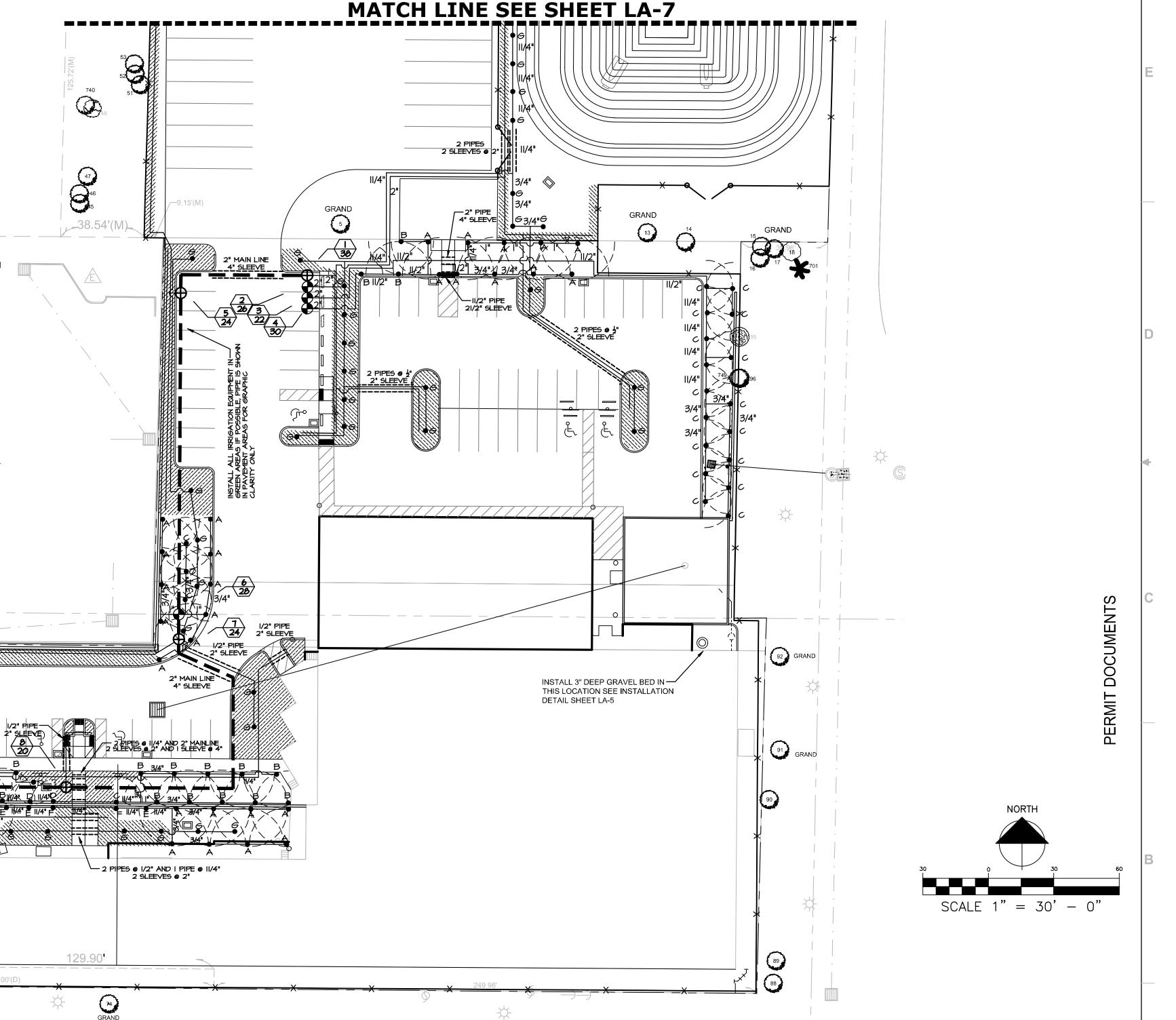
7) ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO AVOID OVER SPRAY, RUNOFF, LOW HEAD DRAINAGE, OR OTHER SIMILAR CONDITIONS WHERE WATER FLOWS ONTO OR OVER ADJACENT PROPERTY, NON-IRRIGATED AREAS, WALKWAYS, ROADWAYS, STRUCTURES, OR WATER FEATURES. EMITTERS AND SPRINKLER HEADS ARE ENCOURAGED TO BE LOCATED AT LEAST TWO (2) FEET FROM BUILDINGS AND WATER SHOULD NOT HIT THE BUILDING WHILE OPERATING. NARROW AREAS (FOUR (4) FEET WIDE OR LESS) SHALL NOT BE IRRIGATED UNLESS LOW-VOLUME IRRIGATION IS UTILIZED.

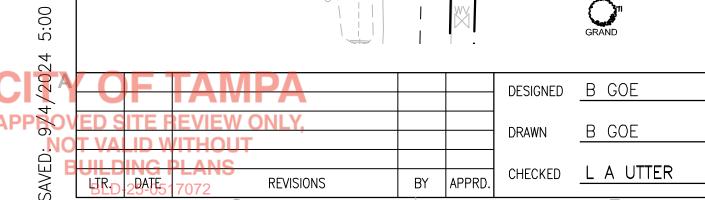
6) IRRIGATION CONTROL EQUIPMENT SHALL INCLUDE AN AUTOMATIC IRRIGATION CONTROLLER HAVING PROGRAM FLEXIBILITY SUCH AS REPEAT CYCLES AND MULTIPLE PROGRAM CAPABILITIES. AUTOMATIC IRRIGATION CONTROLLER(S) SHALL HAVE BATTERY BACK-UP OR NONVOLATILE MEMORY TO RETAIN THE IRRIGATION PROGRAM(S). AUTOMATIC CONTROL SYSTEMS SHALL BE EQUIPPED WITH AN OPERABLE RAIN SENSOR OR OTHER DEVICES, SUCH AS SOIL MOISTURE SENSORS, TO PREVENT UNNECESSARY

9) THE IRRIGATION SYSTEM SHALL BE DESIGNED TO "STANDARDS AND SPECIFICATIONS FOR TURF AND LANDSCAPE IRRIGATION SYSTEMS, " FIFTH EDITION, 2005, FLORIDA IRRIGATION SOCIETY, AS MAY SUBSEQUENTLY BE REVISED.

IO) ALL INSTALLATIONS OF NEW IRRIGATION SYSTEMS SHALL CONNECT TO THE CITY'S RECLAIMED WATER SYSTEM IF THAT SYSTEM IS AVAILABLE, AS REQUIRED BY TAMPA CITY CODE, CHAPTER 26 AND SUBSEQUENT AMENDMENTS.

II) SPORTS FIELDS, GOLF COURSES, CEMETERIES, AND STORM WATER MANAGEMENT SYSTEMS ARE EXEMPT FROM THE TURF AREA LIMITATION AND LOW-VOLUME ARTICLE APPLY.





ANDERSON LESNIAK LIMITED, INC. landscape architecture land planning

(813) 831-9595 ALYSON@ANDERSONLESNIAK.NET

HILLSBOROUGH COUNTY FLORIDA 15085 DUSKY WARBLER ROAD, WEEKI WACHEE, FLORIDA 34614

TPD HOWARD AVENUE **IRRIGATION ANNEX BUILDING PLAN SOUTH**

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INSTALL ALL IRRIGATION EQUIPMENT IN— GREEN AREAS IF POSSIBLE, PIPE IS SHOWN IN PAVEMENT AREAS FOR GRAPHIC

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