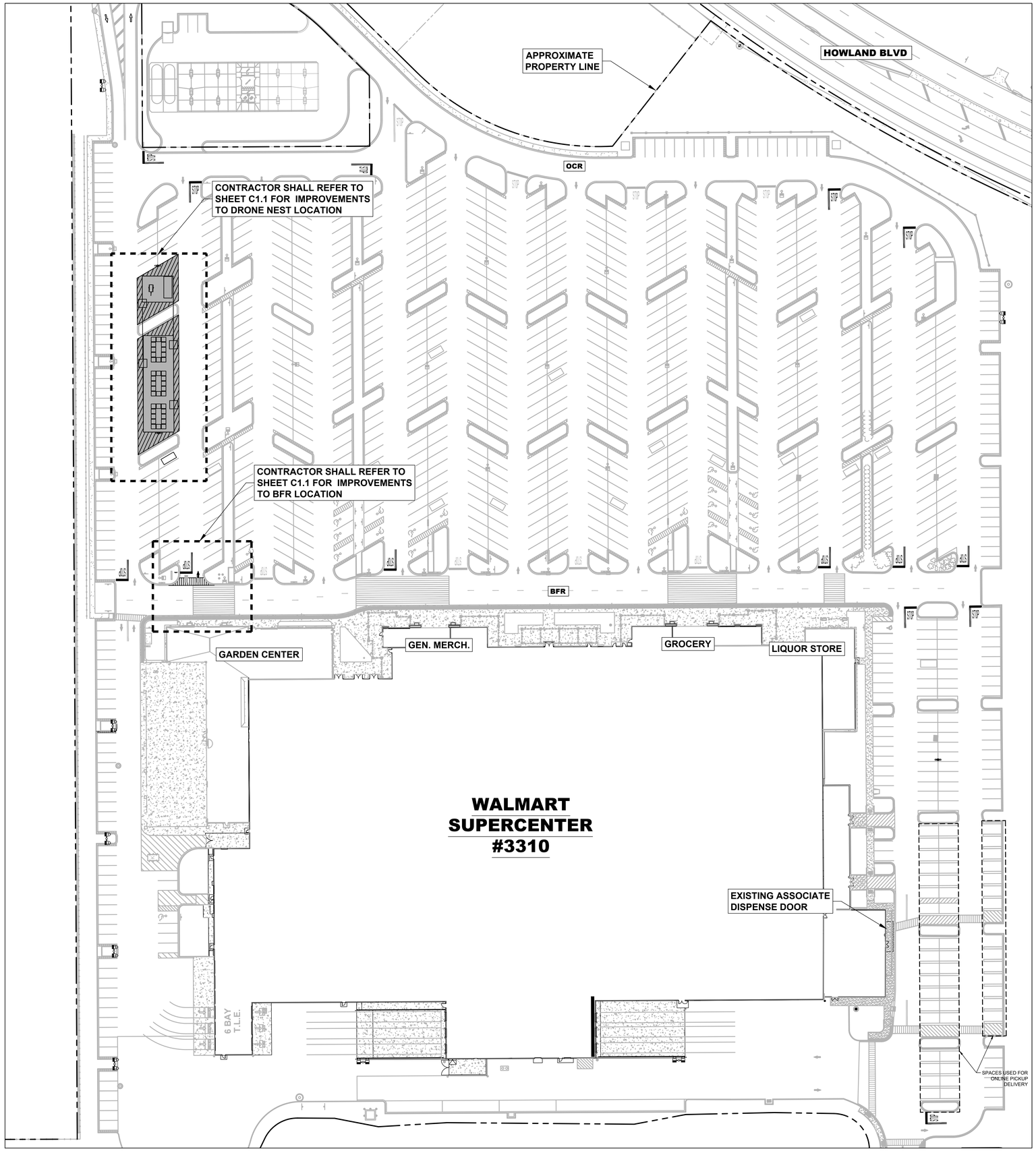

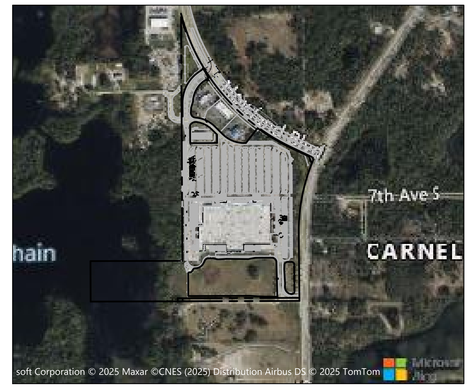

VICINITY MAP

SCALE: 1" = 500'

N

GRID

40 0 40 80

Scale: 1" = 40'

INDEX OF SHEETS:

C1.0 - OVERALL SITE PLAN
C1.1 - DRONE NEST CONSTRUCTION PLAN
C5.1 - SITE DETAIL SHEET
C5.2 - SPECIFICATION SHEET
C5.3 - DRONE NOTES AND DETAILS
C5.4 - DRONE NOTES AND DETAILS
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C5.6 - DRONE SHIPPING CONTAINER STRUCTURAL DETAIL SHEET
C5.7 - DRONE SHIPPING CONTAINER STRUCTURAL DETAIL SHEET

SITE ANALYSIS TABLE (EXISTING STORE)

	EXISTING	PROPOSED
TOTAL BUILDING AREA	211,728 S.F.	211,728 S.F.
REQUIRED PARKING (CITY OF DELTONA)	936 SPACES	936 SPACES
REQUIRED PARKING RATIO (CITY OF DELTONA)	4.00/1,000 S.F.	4.00/1,000 S.F.
CUSTOMER AND ASSOCIATE PARKING	861SPACES	833 SPACES
ACCESSIBLE PARKING	25 SPACES	25 SPACES
~~EV PARKING~~	~~2 SPACES~~	~~2 SPACES~~
PICKUP PARKING	46 SPACES	46 SPACES
CART CORRALS (NOT INCLUDED IN PARKING COUNTS BELOW)	15 CORRALS / 15 SPACES	15 CORRALS / 15 SPACES
PROPOSED TOTAL PARKING INCLUDING PICKUP STALLS	934 SPACES	906 SPACES
PROPOSED PARKING RATIO INCLUDING PICKUP STALLS	4.4/1,000 S.F.	4.28/1,000 S.F.

1. PARKING SPACES OCCUPIED BY CART CORRALS AND WING HAVE BEEN EXCLUDED FROM THE PARKING COUNTS AND PARKING RATIOS.

NOTES:

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.

2. ALL CURBED RADII ARE TO BE 3' OR 10' UNLESS OTHERWISE NOTED.

3.. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

4.. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.

6. SITE BOUNDARY, UTILITY AND ROAD INFORMATION BASED ON GIS, AS-BULITS AND AERIAL PHOTOGRAPHY.

7. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE SITE SPECIFIC SPECIFICATIONS".

8. CONTRACTOR SHALL RESTRIPE ALL PARKING STALLS AND PAVEMENT MARKINGS IN PARKING FIELD WITH 2 COATS OF PAINT UNLESS MARKINGS ARE NOTED DIFFERENT WITHIN PLAN SHEETS.

9. A GENERATOR IS SCHEDULED TO BE USED AS THE PRIMARY SOURCE OF ELECTRICITY FOR THE PROPOSED WINGS DELIVERY PROGRAM DURING THE FIRST 12 MONTHS OF SERVICE.

SCOPE OF WORK NARRATIVE

THIS PROJECT WILL PROVIDE ALL IMPROVEMENTS NECESSARY TO SUPPORT DRONE DELIVERY OPERATIONS AT WALMART STORE #3310. THE WORK INCLUDES INSTALLATION OF A DRONE NEST TO HOUSE AND SUPPORT DRONE OPERATIONS. THE DRONE NEST WILL INCLUDE A CONTAINER UNIT FOR SECURE DRONE STORAGE DURING NON-OPERATIONAL HOURS AND WILL BE EQUIPPED WITH A BATTERY-POWERED GENERATOR TO SUPPORT DRONE CHARGING. THE DRONE NEST WILL BE FULLY ENCLOSED WITH AN 8-FOOT-TALL SECURITY FENCE. SITE IMPROVEMENTS WILL ALSO INCLUDE INSTALLATION OF PROJECT-SPECIFIC SIGNAGE AND PAVEMENT STRIPING TO SUPPORT SAFE AND EFFICIENT OPERATIONS.
UPON COMPLETION, WALMART STORE #3310 WILL HAVE A FULLY FUNCTIONAL, ENCLOSED DRONE DELIVERY SUPPORT SYSTEM, DESIGNED TO FACILITATE SECURE STORAGE, RELIABLE CHARGING, AND EFFICIENT MERCHANDISE LOADING FOR LAST-MILE DELIVERY.

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Plans Prepared By:
CPH, LLC
A Full Service A & E Firm

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CONSULTANTS

Walmart

DELTONA, FLORIDA
101 HOWLAND BLVD
DELTONA, FL 32738
STORE #3310

ISSUE BLOCK

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DRAWN BY: Z.MUHAMMAD	
CPH JOB NO: W000000	
DOCUMENT DATE: 1/6/2026	

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ALAN R. CARPENTER
FL. PE. NO. 75735

OVERALL SITE PLAN

SHEET:
C1.0

\\EgnyteDrive\Jobs\26000021\Civil\DWG_Current_Plan_Set\Working\3310- DELTONA, FL - WNG DRONE FULL SET.dwg, 4/1/2026 1:20:41 PM, Zahirah Muhammad,