

GENERAL NOTES

ALL ASPHALT, LIMEROCK, AND CONSTRUCTION DEBRIS TO BE REMOVED FROM PLANTING BEDS AND AREAS TO BE SODDED PRIOR TO LANDSCAPE INSTALLATION. PLANTING DEPTH OF SOIL IN PLANTING BEDS SHALL NOT EXCEED ONE HALF (1/2) INCHES, BUT MUST BE FLORIDA CLEAN DEEP FILM (FREE OF WEED SEEDS) WITH PH 6.5-6.8.

CANOPY TREES SHALL BE A MINIMUM OF EIGHT (8) FT. IN HEIGHT AND ORNAMENTAL OR UNDERSTORY TREES SHALL HAVE A MINIMUM CALIBER OF ONE AND A HALF (1.5) INCHES, OR LARGER, UNLESS OTHERWISE SPECIFIED BY THE LANDSCAPE ARCHITECT.

ALL TREES TO BE PLANTED 1"-2" ABOVE FINISHED GRADE.

ALL LANDSCAPED AREAS TO BE MULCHED WITH 3" THICKNESS OF MULCH. PINE BARK MULCH SHALL BE USED IN ALL AREAS, EXCEPT RETENTION AREAS. PINE STRAW MULCH SHALL BE USED IN RETENTION AREAS.

TREES OUTSIDE OF MULCHED LANDSCAPED BEDS TO BE PROTECTED FROM MOWER AND STRING TRIMMER DAMAGE WITH 10" OF PLASTIC DRAIN TUBE.

LEADER SHOOTS AND MAIN STRUCTURAL LIMBS OF TREES WILL NOT BE TOPPED OR PRUNED. TREES TO BE STAKED AS NEEDED, GUYLINES TO BE NON-SYNTHETIC BIODEGRADABLE MATERIAL.

OWNER SHALL BE RESPONSIBLE FOR [1] THE SURVIVAL OF THE LANDSCAPING ELEMENTS FOR ONE YEAR, AND [2] REMOVAL OF ALL STAKING SYSTEMS WITHIN ONE YEAR. TREES WILL BE STAKED ONLY IF NECESSARY, AND IF STAKED, BIODEGRADABLE TWINE WILL BE USED.

ALL INVASIVE PLANT SPECIES TO BE REMOVED FROM SITE PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

GRASSING

ALL DISTURBED AND UPRAVED AREAS TO BE GRASSED WITH NOXIOUS WEED AND TROPICAL SODA APPLE FREE SOD OR SEEDED AND MULCHED. SEE CIVIL SITE PLANS FOR ADDITIONAL RELATED INFORMATION.

PLANT MATERIAL

ALL PLANT MATERIAL TO BE FLORIDA NO.1 OR BETTER, GRADED IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PUBLISHED BY THE STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.

TREE MITIGATION

TREE MITIGATION FOR THE REGULATED - SHALL BE PROVIDED ON A 1 FOR 1 BASIS.

10% OPEN SPACE AREA REQUIREMENT

CITY OF ALACHUA LDR SECTION 6.73 (A) STATES THAT THE MINIMUM OPEN SPACE SET-ASIDE SHALL BE 10% OF THE DEVELOPMENT SITE. THIS REQUIREMENT IS MET BY THE CALCULATIONS FOR 30% LANDSCAPE, SHOWN ADJACENT, WHICH INCLUDE LANDSCAPED BUFFERS, BASINS, AND OTHER LANDSCAPED AREAS.

IRRIGATION

LANDSCAPE IRRIGATION TO BE PROVIDED BY AUTOMATIC IRRIGATION SYSTEM IN ACCORDANCE WITH CITY OF ALACHUA LDR SECTION 6.2.2(D)(6)(b)(vi).

PERIMETER PARKING AREA LANDSCAPE REQUIREMENTS

Sec. 6.2.2(D)(2)(b): Four (4) Canopy trees and two (2) Understory trees per 100 lin. ft.

PARKING PERIMETER LENGTH	TREE & SHRUB REQUIREMENTS	TREES & SHRUBS PROVIDED
1,105 lin.ft. Parking Perimeter	44 Canopy Trees 22 Understory Trees Continuous Evergreen Hedge	44 Canopy Trees 22 Understory Trees Continuous Evergreen Hedge

PERIMETER BUFFER LANDSCAPE REQUIREMENTS

Section 6.2.2(D)(3)

LOCATION	BUFFER LENGTH & TYPE	LANDSCAPE REQUIRED	LANDSCAPE PROVIDED
NORTHERN PERIMETER	450 lin. ft. BUFFER TYPE 'D' 2 CANOPY TREES / 40 LIN. FT. EVERGREEN HEDGE OPTION 1	23 Canopy Trees 1 Evergreen Hedge	22 Proposed Canopy Trees 1 Existing Canopy Tree 1 Evergreen Hedge
WESTERN PERIMETER	1,000 lin. ft. BUFFER TYPE 'C' 1 CANOPY TREE / 30 LIN. FT. EVERGREEN HEDGE OPTION 1	34 Canopy Trees 1 Evergreen Hedge	22 Existing Canopy Trees 12 Proposed Canopy Trees 1 Evergreen Hedge
EASTERN PERIMETER	899 lin. ft. BUFFER TYPE 'B' 1 CANOPY TREE / 50 LIN. FT. 1 UNDERSTORY TREE / 40 LIN. FT. OPTION 1	18 Canopy Trees 23 Understory Trees	18 Canopy Trees 23 Understory Trees

SITE LANDSCAPE CALCULATIONS

Section 6.2.2(D)(1)(c)

DESCRIPTION	TREE REQUIREMENTS	TREES PROVIDED
STREET-FACING CANOPY TREES	3 Trees per Acre	
CANOPY TREES REQUIRED	3 Trees x 12.73 Acres = 38 Trees 38 Canopy Trees Required	38 Trees Provided
SIDE AND REAR CANOPY TREES	2 Trees per Acre per side and rear	
EAST SIDE CANOPY TREES	2 Trees x 12.73 Acres = 26 Trees	
WEST SIDE CANOPY TREES	2 Trees x 12.73 Acres = 26 Trees	
REAR SIDE CANOPY TREES	2 Trees x 12.73 Acres = 26 Trees	
CANOPY TREES REQUIRED	78 Canopy Trees Required	
SITE UNDERSTORY TREES	6 Trees per Acre	
SITE UNDERSTORY TREES REQUIRED	6 Trees x 12.73 Acres = 76 Trees 50% in Front= 38 Trees 25% on West Side = 19 Trees 25% on East Side = 19 Trees 76 Understory Trees Required	76 Trees Provided
BUILDING FAÇADE	381 lin. ft.	
BUILDING FAÇADE TREES REQUIRED	381 lin. ft./100' = 3.81 3.81 x 4 trees = 15 Trees 15 Canopy Trees Required	15 Trees Provided

30% LANDSCAPED AREA REQUIREMENT

Per City of Alachua Comprehensive Plan Policy 2.4.1, which states that the minimum landscaped area must be 30% of the development site.

TOTAL SITE AREA: ~ 554,519 sq. ft.	
LANDSCAPED AREA	TOTAL PROPOSED LANDSCAPED AREA.....262,000 sq. ft.
	262,000 sq. ft./554,519 sq. ft. = 47%

INTERIOR PARKING AREA LANDSCAPE REQUIREMENTS

Sec. 6.2.2(D)(2)(a): 1 Canopy tree for every 2,000 sq. ft. 10 shrubs for every tree.

PARKING AREA	TREE & SHRUB REQUIREMENTS	TREES & SHRUBS PROVIDED
PROPOSED PARKING	136,420 sq.ft. 136,420 sq.ft./2,000 = 68 trees required 68 trees x 10 shrubs = 680 shrubs required	69 trees provided 667 shrubs provided

ARTERIAL FRONTAGE CALCULATIONS

Sec. 6.2.3(E): five (5) canopy trees per 100', three (3) understory trees per 100', and a row of shrubs

PARKING PERIMETER LENGTH	TREE & SHRUB REQUIREMENTS	TREES & SHRUBS PROVIDED
385 LIN. FT OF ARTERIAL FRONTAGE	19 Canopy Trees 12 Understory Trees Row of shrubs	14 Canopy Trees 1 Existing 26' Live Oak = 5 trees credited (Sec. 6.2.2 (D)(4) Credits for preservation of existing trees) 12 Understory Trees Row of shrubs

ALACHUA MARKET PLACE
U.S. HIGHWAY 441 & NW 167TH BLVD.
ALACHUA, FLORIDA

CONSULTANT:

SEAL:

D

PROJECT NO.: 14-058

DRAWN BY: CMT

CHECKED BY: LHF

DATE: 28 AUG 2014

REVISIONS: 06 OCT 2014

27 OCT 2014

E

DRAWING SCALE: AS SHOWN

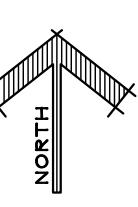
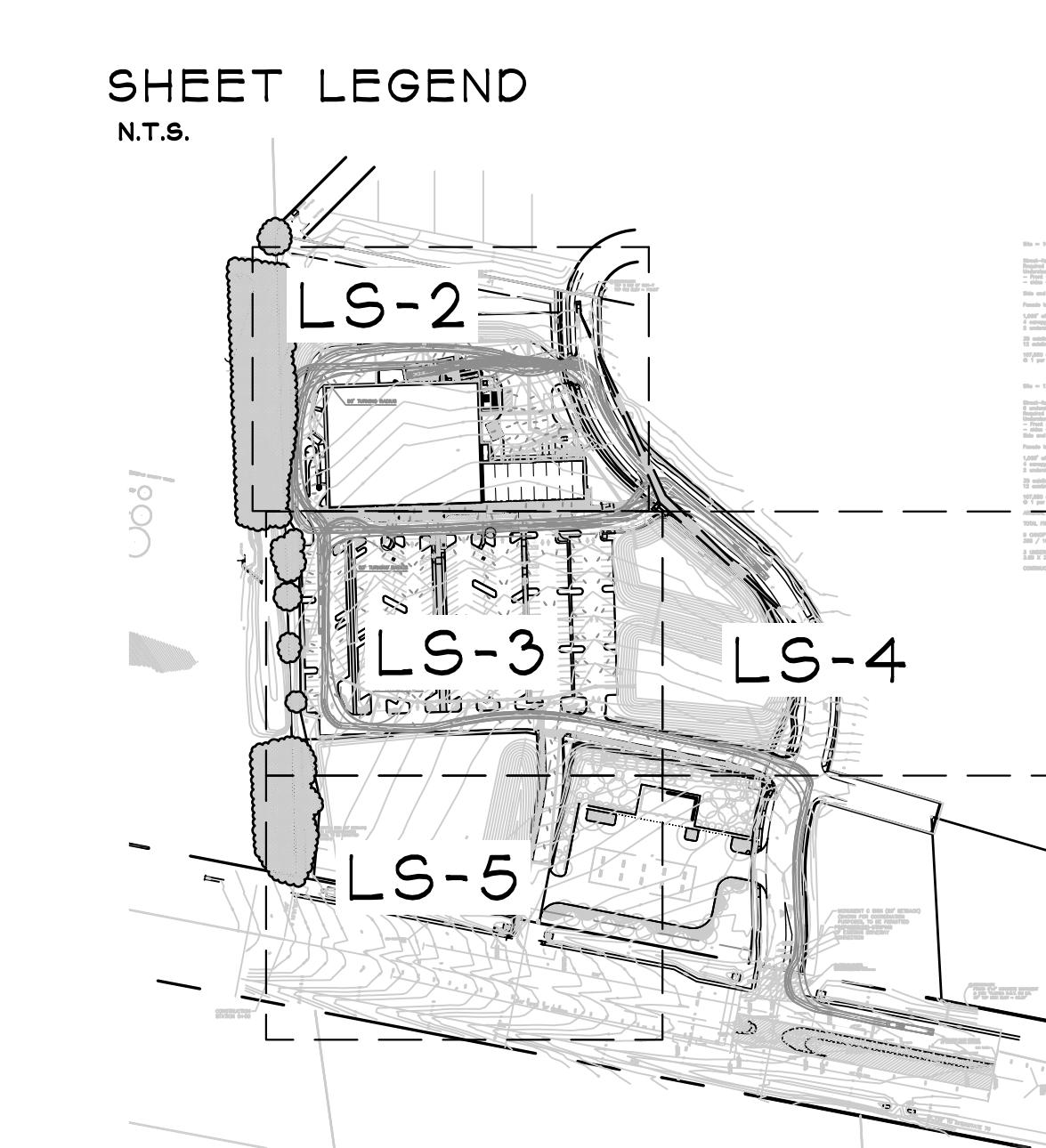
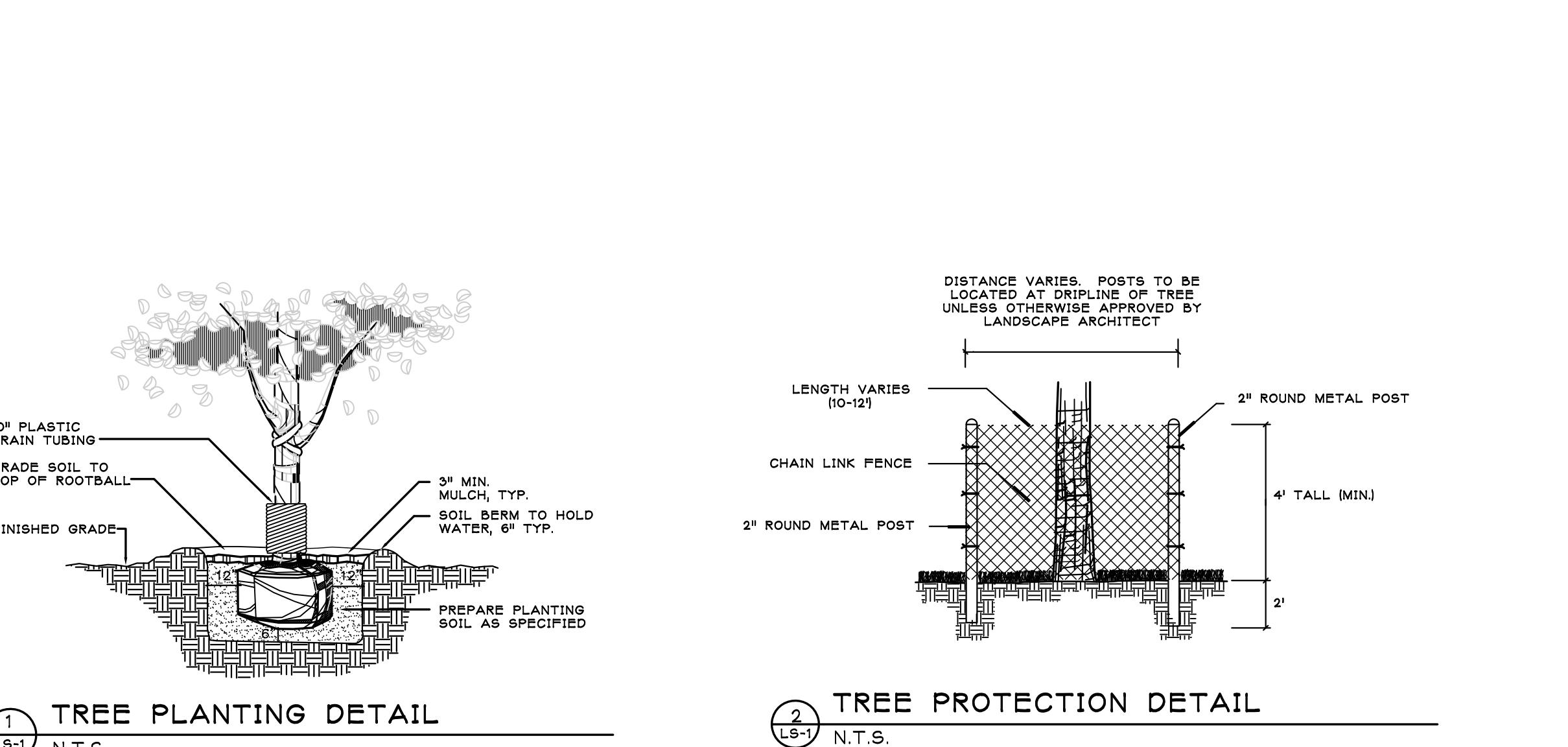
F

DRAWING TITLE: LANDSCAPE PLAN

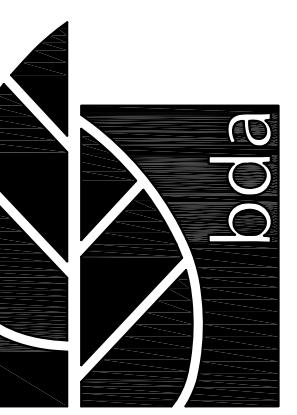
ISSUED FOR: SITE PLAN REVIEW

DRAWING NUMBER: LS-1

SHEET: 1 OF 5



A Buford Davis + Associates
landscape architects site planners
2406 NW 43rd Street
Gainesville, Florida 32606
352.393.9585
352.373.5407 fax
Certificate of Authorization No. 0000033



Buford Davis + Associates
landscape architects site planners
2406 NW 43rd Street
Gainesville, Florida 32606
(352) 395-9545
(352) 373-6407 fax
Certificate of Authorization No. 0000033

ALACHUA MARKET PLACE

U.S. HIGHWAY 441 & NW 167TH BLVD.

ALACHUA, FLORIDA

CONSULTANT: [REDACTED]

SEAL: [REDACTED]

PROJECT NO.: 14-058
DRAWN BY: CMT
CHECKED BY: LFH
DATE: 28 AUG 2014
REVISIONS: 06 OCT 2014
27 OCT 2014

DRAWING SCALE:
0 10 20 40 FEET

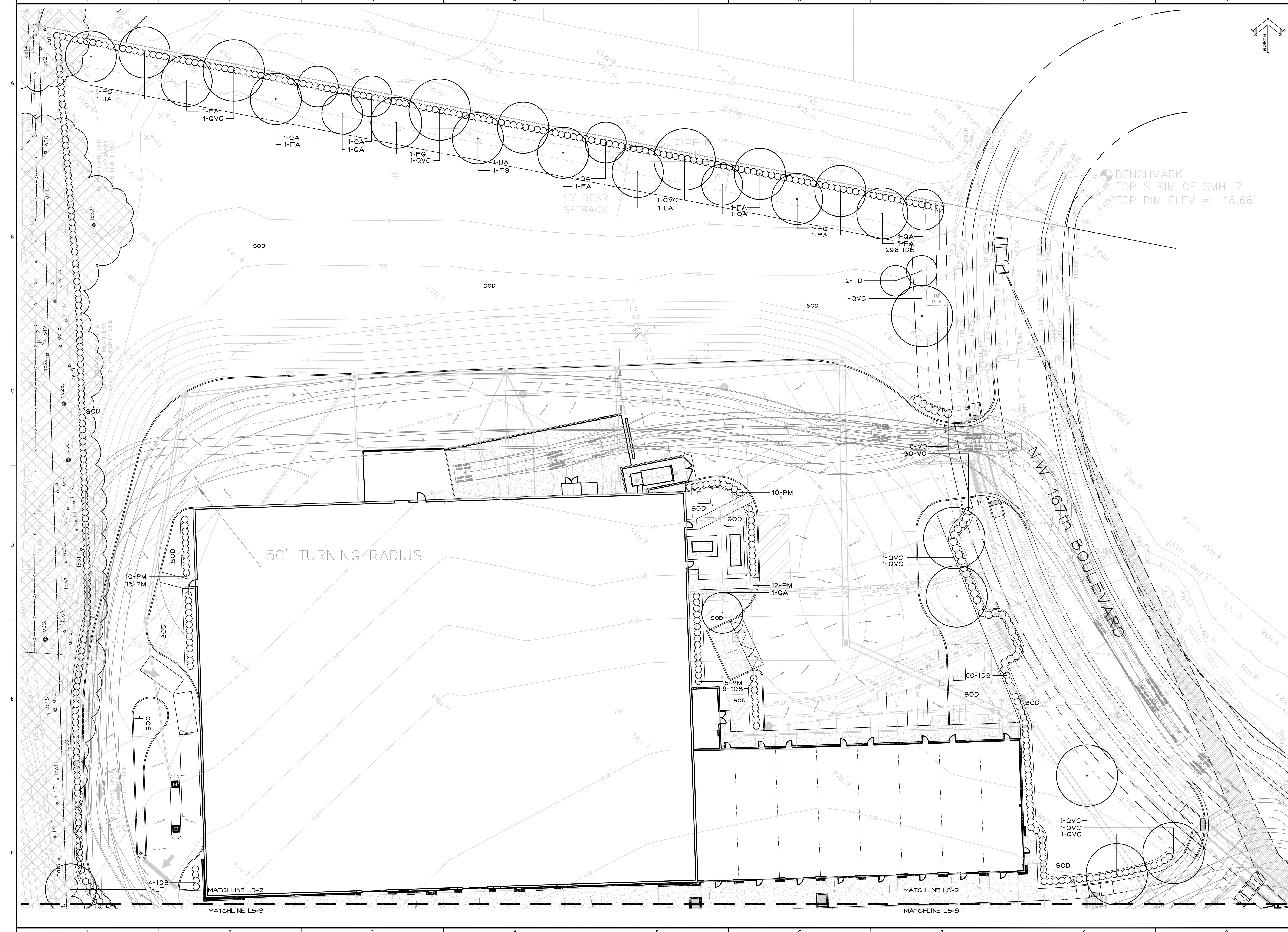
DRAWING TITLE:
LANDSCAPE PLAN

ISSUED FOR:

SITE PLAN REVIEW

DRAWING NUMBER:
LS-2

SHEET: 2 OF 5





Buford Davis + Associates
landscape architects site planners
2406 NW 43rd Street
Gainesville, Florida 32606
352.395.9501
352.373.6407 fax
Certificate of Authorization No. 0000033

ALACHUA MARKET PLACE

U.S. HIGHWAY 441 & NW 167TH BLVD.

ALACHUA, FLORIDA

CONSULTANT: _____

SEAL: _____

PROJECT NO.: 14-058
DRAWN BY: CMT
CHECKED BY: LFH
DATE: 28 AUG 2014
REVISIONS: 06 OCT 2014
27 OCT 2014

DRAWING SCALE:

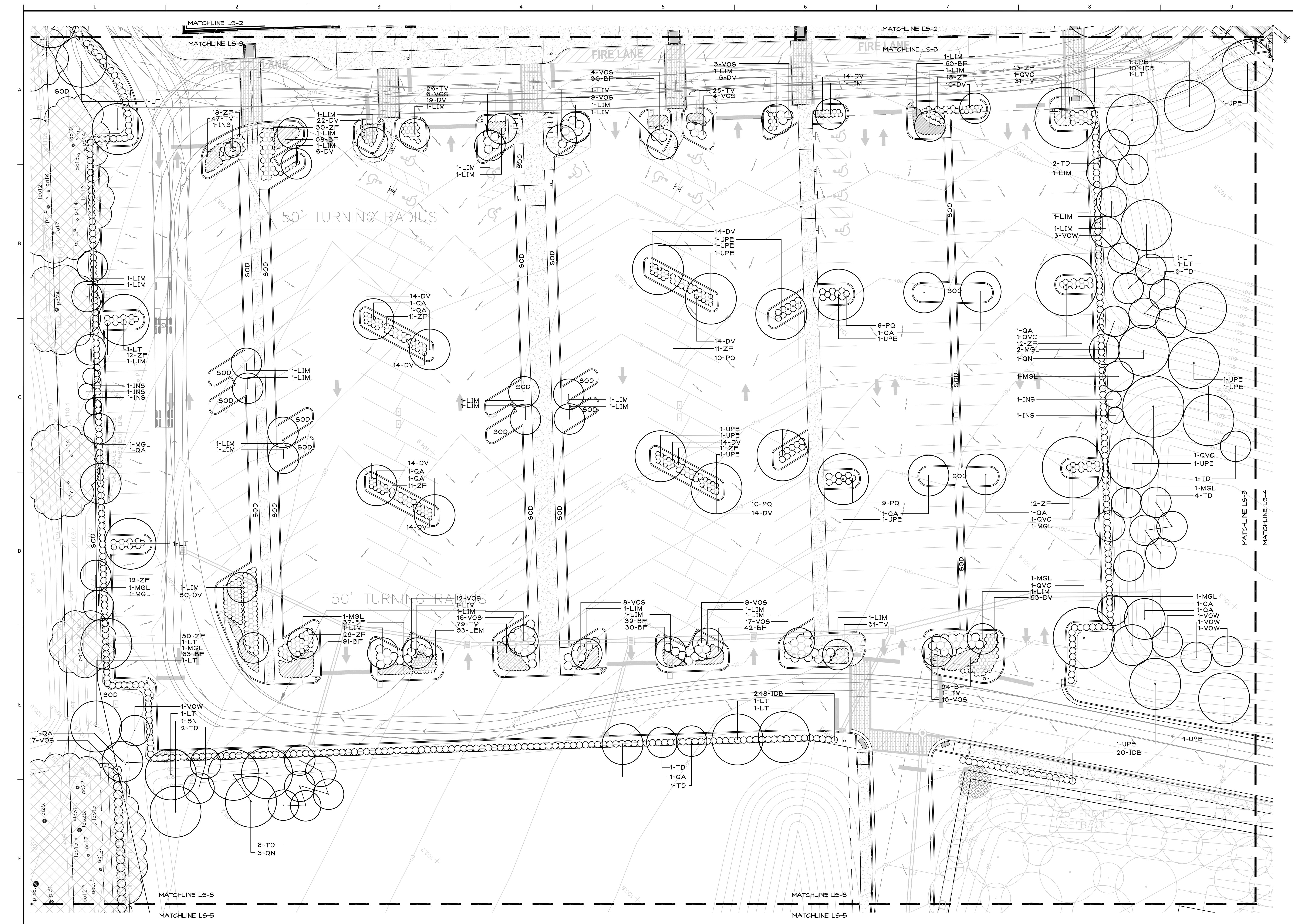
0 10 20 FEET

DRAWING TITLE:
LANDSCAPE PLAN

ISSUED FOR:
SITE PLAN REVIEW

DRAWING NUMBER:
LS-3

SHEET: 3 OF 5



The logo for Buford Davis + Associates features a stylized graphic on the left consisting of a vertical line with diagonal hatching forming a V shape at the top, and the word "NORTH" vertically aligned with it. To the right is a large, abstract graphic divided into four quadrants by a circle and a rectangle. The top-left quadrant contains horizontal hatching, the top-right is solid black, the bottom-left is solid black, and the bottom-right is divided by a circle with horizontal hatching. The letters "bda" are written vertically in a sans-serif font along the right edge of the graphic. Below the graphic, the company name "Buford Davis + Associates" is written in a bold, serif font, followed by "landscape architects site planner" in a smaller, sans-serif font. A small decorative flourish of three dots is centered below the company name. At the bottom, address and contact information are listed: "2406 NW 43rd Street", "Gainesville, Florida 32606", "352.335.1896 tel", "352.373.6407 fax", and "Certificate of Authorization No. 0000033".

ALACHUA MARKET PLACE

U.S. HIGHWAY 441 & NW 167TH BLVD.
ALACHUA, FLORIDA

ALACHUA, FLORIDA

E C T N O :	14-058
W N B Y :	CMT
C K E D B Y :	LFH
E :	28 AUG 2014
S I O N S :	06 OCT 2014
	27 OCT 2014

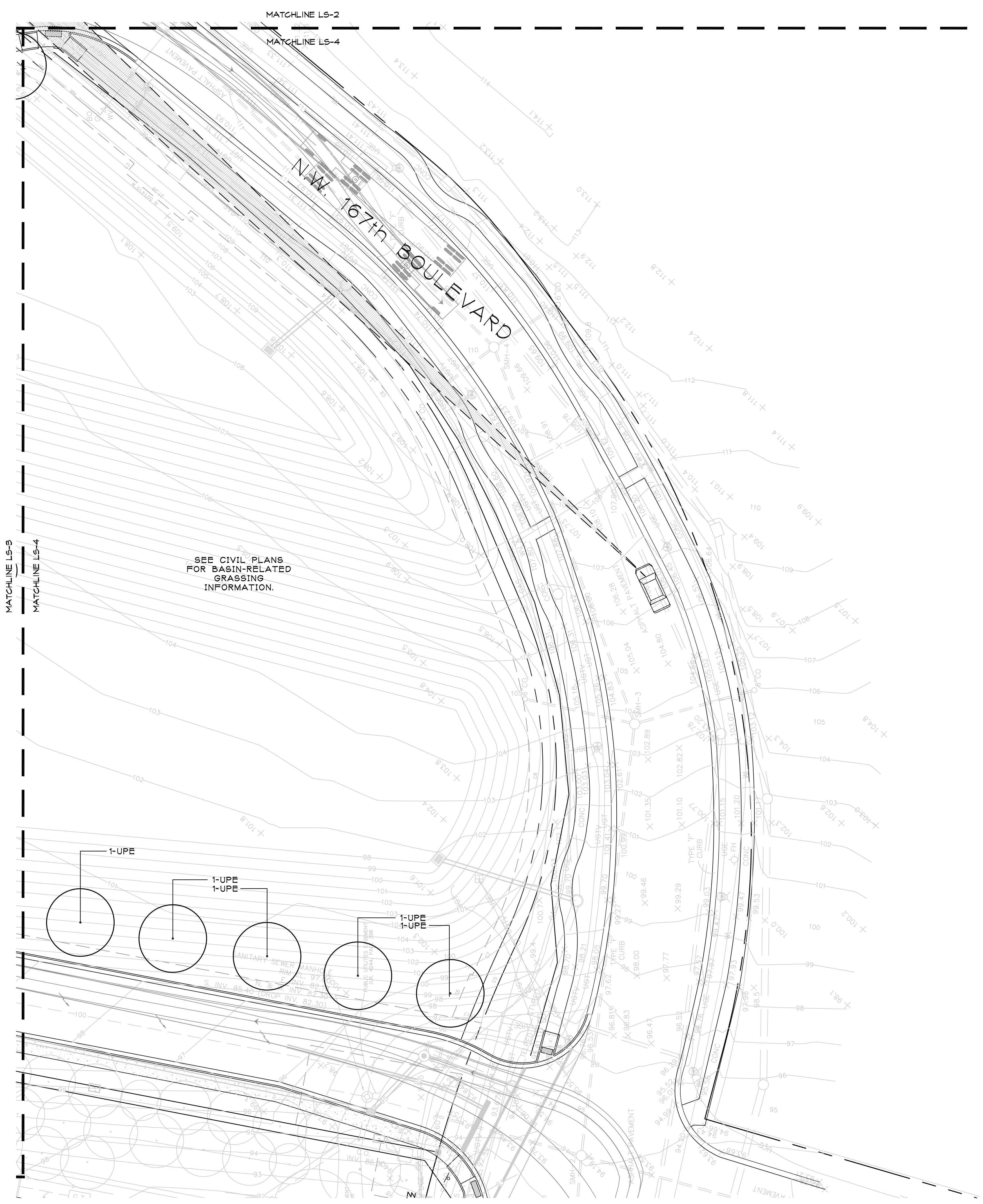
A horizontal scale bar representing wing length. It features two main tick marks labeled '10' and '20' at the bottom. Between these labels are several smaller, unlabeled tick marks. The scale is marked with a series of vertical hatching lines.

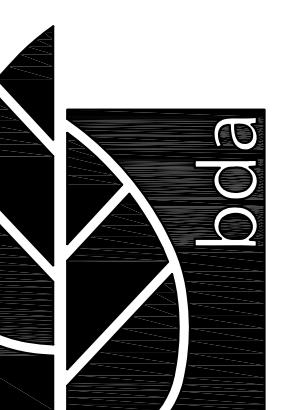
WING TITLE: IDSCAPE N

ED FOR: PLAN REVIEW

LS-4

SET: 4 OF 5





bda
Buford Davis + Associates
landscape architects site planners
2406 NW 43rd Street
Gainesville, Florida 32606
352.393.9545
352.373.6407 fax
Certificate of Authorization No. 0000033

ALACHUA MARKET PLACE

U.S. HIGHWAY 441 & NW 167TH BLVD.

ALACHUA, FLORIDA

CONSULTANT: _____

SEAL: _____

PROJECT NO.: 14-058
DRAWN BY: CMT
CHECKED BY: LFH
DATE: 28 AUG 2014
REVISIONS: 06 OCT 2014
27 OCT 2014

DRAWING SCALE:

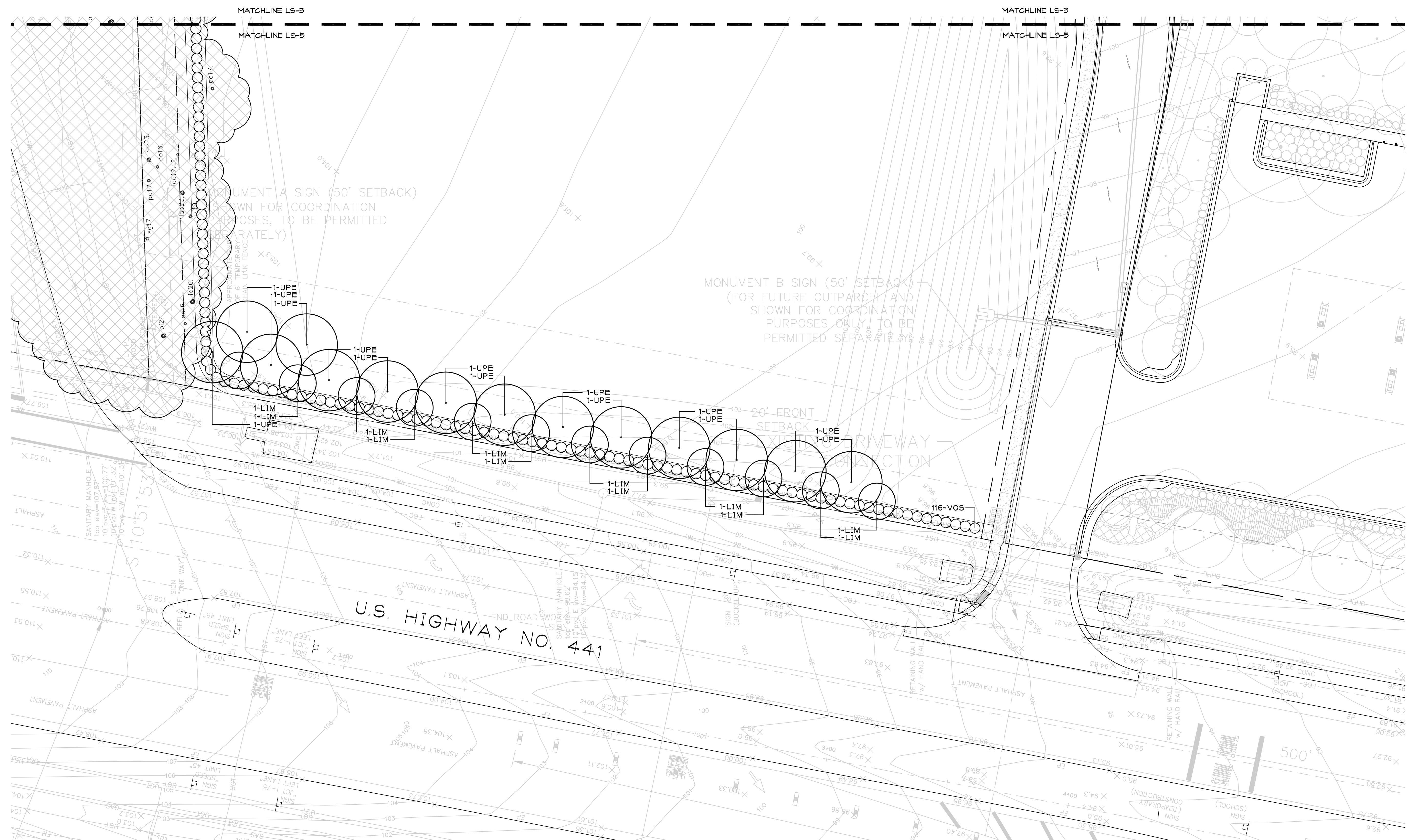
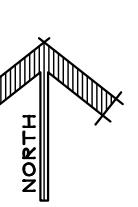
0 10 20 40
FEET

DRAWING TITLE:
**LANDSCAPE
PLAN**

ISSUED FOR:
SITE PLAN REVIEW

DRAWING NUMBER:
LS-5

SHEET: 5 OF 5





2 Aerial

SCALE: 12" = 1'-0"

ALL LIGHTS ARE MOUNTED AT 30'-0" ABOVE FINISH GRADE

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	Lumens LLF Watts
□	SA	9	CL1-90L-4K-5W-105	CIMARRON Type 5W FRAEN	90 - NICHIA LED 4K	23131 0.85 990
□	SB	1	CL1-90L-4K-5W-105	CIMARRON Type 5W FRAEN	90 - NICHIA LED 4K	23131 0.85 660
□	SC	11	CL1-x-90L-1-4K-4-105-BC	TYPE IV CIMARRON LED WITH BACK-LIGHT CONTROL	90 - NICHIA 4000K LEDs	19212 0.85 341.1
□	SD	6	CL1-x-90L-1-4K-3-105-BC	TYPE B CIMARRON LED WITH BACK-LIGHT CONTROL	90 - NICHIA 4000K LEDs	16046 0.85 340.6

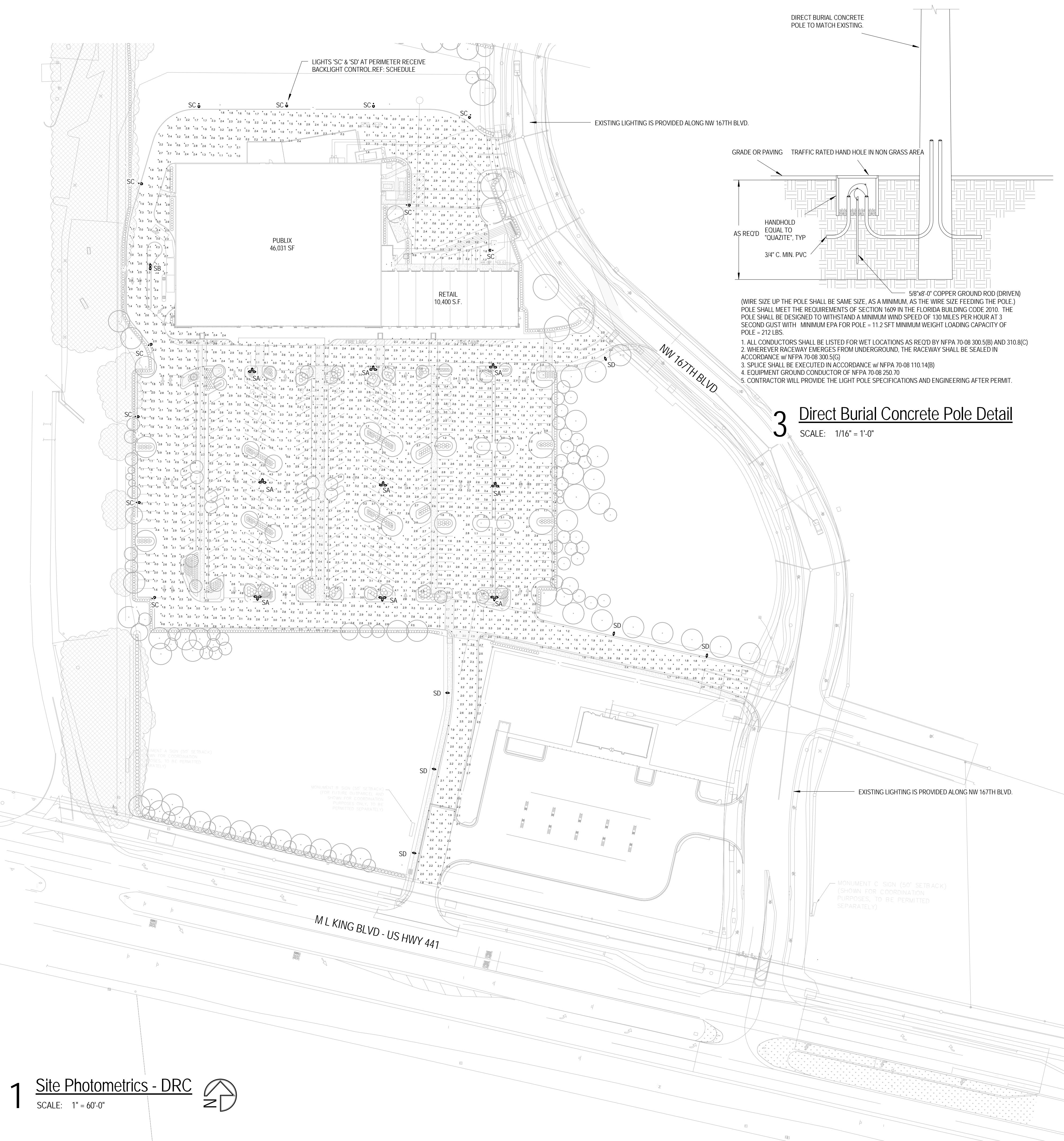
STATISTICS					
Description	Symbol	Avg	Max	Min	Max/Min
Overall	+	2.4 fc	5.0 fc	0.7 fc	7.1:1 3.4:1

GENERAL NOTES:

- ALL LIGHTS TO RECEIVE A BLACK FINISH UNLESS OTHERWISE NOTED.
- LUMINAIRE MOUNTING HEIGHTS ARE SPECIFIED ON THE SCHEDULE.
- CALCULATIONS ARE IN FOOTCANDLES AND ARE AT FINISH GRADE ELEVATION.
- POSITION OF LUMINAIRES ARE PLACED TO GIVE OPTIMAL LIGHTING.
- THESE CALCULATIONS ARE ONLY FOR THE FIXTURES SPECIFIED.
- IF CONTRACTOR WISHES TO USE ANY FIXTURE TYPE, POLE LOCATION, HEIGHT OR ORIENTATION THAT IS DIFFERENT THAN WHAT IS SHOWN, THE CONTRACTOR MUST PERFORM A SEPARATE, CORRESPONDING PHOTOMETRIC STUDY AND SUBMIT IT TO PUBlix AS WELL AS ANY LOCAL JURISDICTIONS HAVING AUTHORITY FOR APPROVAL.
- ALL WORK SHOWN ON THE SITE ELECTRICAL DRAWINGS ARE TO BE COORDINATED WITH CIVIL, LANDSCAPE, AND IRRIGATION DRAWINGS AS WELL AS WITH ALL OTHER UTILITIES.
- ALL SITE LIGHTING SHOWN SHALL BE CONTROLLED BY A NEW TIMECLOCK/PHOTOCELL AND LIGHTING CONTACTOR.
- ALL BRANCH CIRCUITS SHALL BE BURIED A MINIMUM OF 24" BEHIND GRADE PER NEC TABLE 300.5

1 Site Photometrics - DRC

SCALE: 1" = 60'-0"



Copyright © All rights, plans, specifications, computer files, field notes and other documents are the property of C & P. C & P shall retain all commercial, statutory and other recordings, including the copyright thereon. Any use or reproduction of this document without written permission from C & P is a violation of federal copyright laws.

PROJECT NAME: Retail at Alachua Market Place

CLIENT NAME: WindCrest Development Group, Inc.

605 E Robinson Street
Orlando, FL 32801

SHEET TITLE: Site Photometrics Plan - DRC

Revision Schedule

PROJECT NO. 214006

DATE 7/17/14

No. Description Date

B DRC Revisions 10/08/14

C DRC Revisions 10/15/14

DRAWN Author

CHECKED Checker

1925 Prospect Ave.
Orlando, FL 32814

P (407) 661-9100
F (407) 661-9101

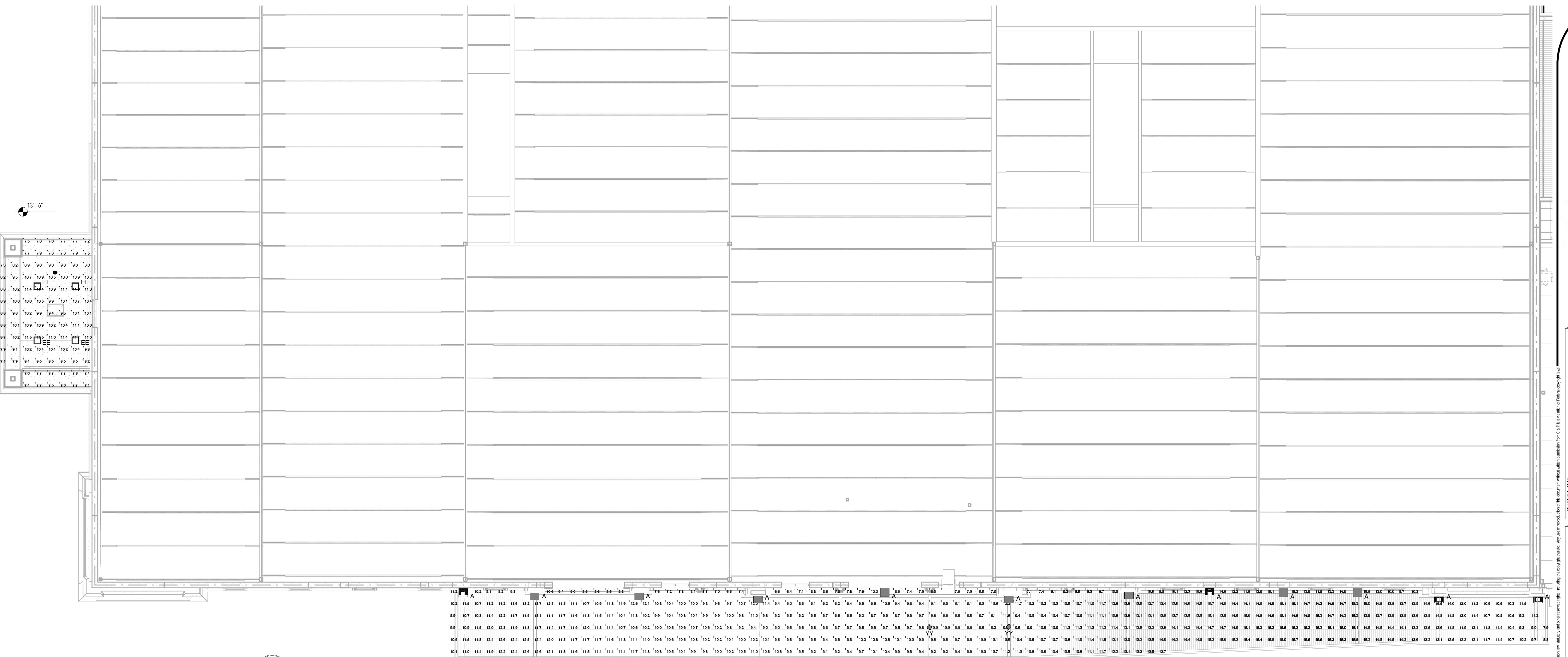
www.c-and-p.com

Florida Corporate Certificate #AA-1000526

Cuhaci & Peterson
Architects Engineers Planners
ORLANDO • PHILADELPHIA

15162014 15:52:21 PM

ES-101



1 Front Canopy Photometrics



SCALE: 1/8" = 1'-0"

Lighting Fixture Schedule							
Manufacturer	Type Mark	Count	Model	Description	Lamp	Lumens	Total Light Loss Factor
LEDALUX	EE	4	LPLED-5745-D5-PD-CM-UNV-WH-REC	Recessed LED Fixture	LED	3391 lm	0.95
HUBBELL OUTDOOR	YY	2	MIC-0100H-358 MICROLITER	ATM Spot Light	100W PSMH	7800 lm	0.72
Beacon Products	A	12	TRV-D-24NB-55-T3-4K	Beacon Products Traverse Wall Mounted LED Fixture	24 NICHIA LEDs	5138 lm	0.95
Beacon Products	B	4	TRV-D-60NB-135-T4-4K	Beacon Products Traverse Wall Mounted LED Fixture	60 NICHIA LEDs	12672 lm	0.95

CANOPY STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Publix Canopy	+	12.0 fc	19.8 fc	6.5 fc	3.0:1	1.8:1
Publix Drive Thru	+	9.3 fc	11.7 fc	7.1 fc	1.6:1	1.3:1

GENERAL NOTES:

- ALL FIXTURES TO BE BLACK FOR BOTH CANOPY & RETAIL UNLESS OTHERWISE NOTED.
- THE 'YY' FIXTURES THAT ARE SHOWN ON THE 45 PROTOTYPE PLANS ARE TO BE FURNISHED BY PUBLIX. ALL OTHER FIXTURES ARE TO BE FURNISHED BY THE GENERAL CONTRACTOR. ALL FIXTURES TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR.
- PROVIDE NECESSARY MOUNTING HARDWARE & ACCESSORIES FOR ALL FIXTURES.
- PROVIDE 1/25 MIN. THICK LENSES FOR ALL FLUORESCENT FIXTURES.
- ALL FLUORESCENT LIGHTING FIXTURES SHALL HAVE ENERGY SAVING LAMPS AND BALLASTS.
- ALL FLUORESCENT/HID FIXTURES TO BE 120/208 VOLT.
- ALL EMERGENCY, EXIT AND NIGHT LIGHT FIXTURES SHALL BE CONNECTED AHEAD OF LOCAL SWITCHES UNLESS OTHERWISE NOTED.
- CONTRACTOR TO COORDINATE ALL FIXTURES WITH PUBLIX REP. PRIOR TO ORDERING.

PROJECT NAME NWIC US 411 & 167th Blvd, Alachua, FL	CLIENT NAME WindCrest Development Group, Inc. 605 E. Robinson Street Orlando FL, 32801
SHEET TITLE Publix Canopy Photometrics - DRC	

Copyright © All rights, data, specifications, computer files, data sets and other documents are trademarks of C&P. C&P is a trademark of Culhaci & Peterson. C&P is not a registered service mark or logo. Any use or reproduction of this document without written permission from C&P is a violation of federal copyright laws.

1925 Prospect Ave.
Orlando, FL 32814
P (407) 661-9100
F (407) 661-9101
www.c-and-p.com
Florida Corporate Certificate #A-A-C000526

Culhaci & Peterson
Architects Engineers Planners
ORLANDO • PHILADELPHIA

ES-102

10/12/2014 1:56:38 PM



Type:	TRVERSE (LED)
Project Name:	Notes:

rev. 05/08/2014
TRAVERSE (LED)
Max Weight: 24.0 lbs

Sample: TRV-D 60NB-136 5K T3R UNV PEC BBT

Ordering: / A B C D E F G

DETAILS

A. MODEL
TRV-D Traverse down light
TRV-U Traverse up light (lens req'd)¹

B. ENGINE-WATTS
2NB-55 27 Watts - LED array
2NB-55 55 Watts - LED array
3NB-80 80 Watts - LED array
4NB-110 110 Watts - LED array
6NB-136 136 Watts - LED array

C. CCT - COLOR TEMP
3K 3000K
4K 4000K
5K 5000K (std.)

D. OPTICS
T2 type II
T3 type III
T4 type IV
TSR type V, rectangular
2X2 narrow spot
5X5 medium flood

E. VOLTAGE
UNV 120-277V
347 347V
480 480V

MOB: Motion sensor (subject to change) with up to 70 LPW IC controlled LED circuits. Low L1 for long life, low lumen depreciation. 4500K standard.
Note: Other CT's available.

TRV-D / AVE / 15BW / 180 / UNV / MOB - 10.30in. x .35in. x 5.1in. = 1.10 cu. ft.

High Dm Delay **Low Level** **Mounting Height (ft.)**

1 Indoor use only
2 Not available on 240NB-27
3 Not available @ 347V or 480V input
4 3NB-80 only
5 Not available on 4NB-110
6 Not available on 6NB-136

2041 58th Avenue Circle East, Bradenton, fl 34203 Phone: (800) 345-4928 Fax: (941) 751-5535

ORDERING

LEDALUX[®] LPLED CATALOG NUMBER: **UL** **EZ SPEC**
NOTES: **TRAVERSE (LED)** Traverse Wall Pack

LED LOW PROFILE SURFACE CANOPY - 70-150W REPLACEMENT

Benefits & Features

- Saves up to 15% energy usage
- Extremely durable: up to 70,000 hour life with no LED replacement
- Cutting-edge "heat sink" technology keeps the LEDs at their optimum performance temperature and extends product life
- Flush or pendant mount applications

Product Specifics

Light Distribution	IES Type V Non cutoff
Input Wattage	31 and 57 @ 277V
L70 Life Expectancy	>70,000 hours @ 700mA drive current
Efficacy	Up to 55 lumens per watt
CRI	75 per manufacturer specifications
Listings/Ratings	ETL certified under UL 1598 standards, damp locations

Detailed Specifications

CONSTRUCTION
Heavy gauge two piece formed aluminum housing. Surface or pendant mounting standard. 100% recyclable.

INSTALLATION
Easily installs on standard junction boxes or pendant mount.

LENS
UV stabilized one piece polycarbonate with gasketed plastic trim bezel.

LED MODULES
CREE X-E series (subject to change) with up to 70 LPW IC controlled LED circuits. Low L1 for long life, low lumen depreciation. 4500K standard.
Note: Other CT's available.

LED DRIVER
Class A EMR rating, universal input voltage 120-277 AC 24V DC 700mA standard. CLASS II power supply, 90% PF.

FINISH/COLOR
InfiniGuard primer and polyester powder coat paint finish. 10 year limited finish warranty.

REGULATORY APPROVALS
UL, CSA, ETL, FCC, RoHS, WEEE, REACH

Ordering Information

Model	Wattage-Color Temp	Distribution Type	Lens	Mounting	Input Voltage	Finish	Options
LPLED	31-45 = 31W, 4500K	D5 = IES Type V	P0 = Polycarbonate Diffuse	CM = Ceiling	UNV = 100-277 VAC	WH = White	REC = Recessed Housing
	57-45 = 57W, 4500K						

Ordering Example: LPLED-31-45-D5-PD-CM-UNV-WH-REC

LEDALUX- a division of Mule Lighting, Inc. • 46 Baker Street Providence, RI 02905 • 800 556-7690 P 401 941-2929 F • www.LEDALUX.com

186

Cimarron CL1

Area/Site Lighting

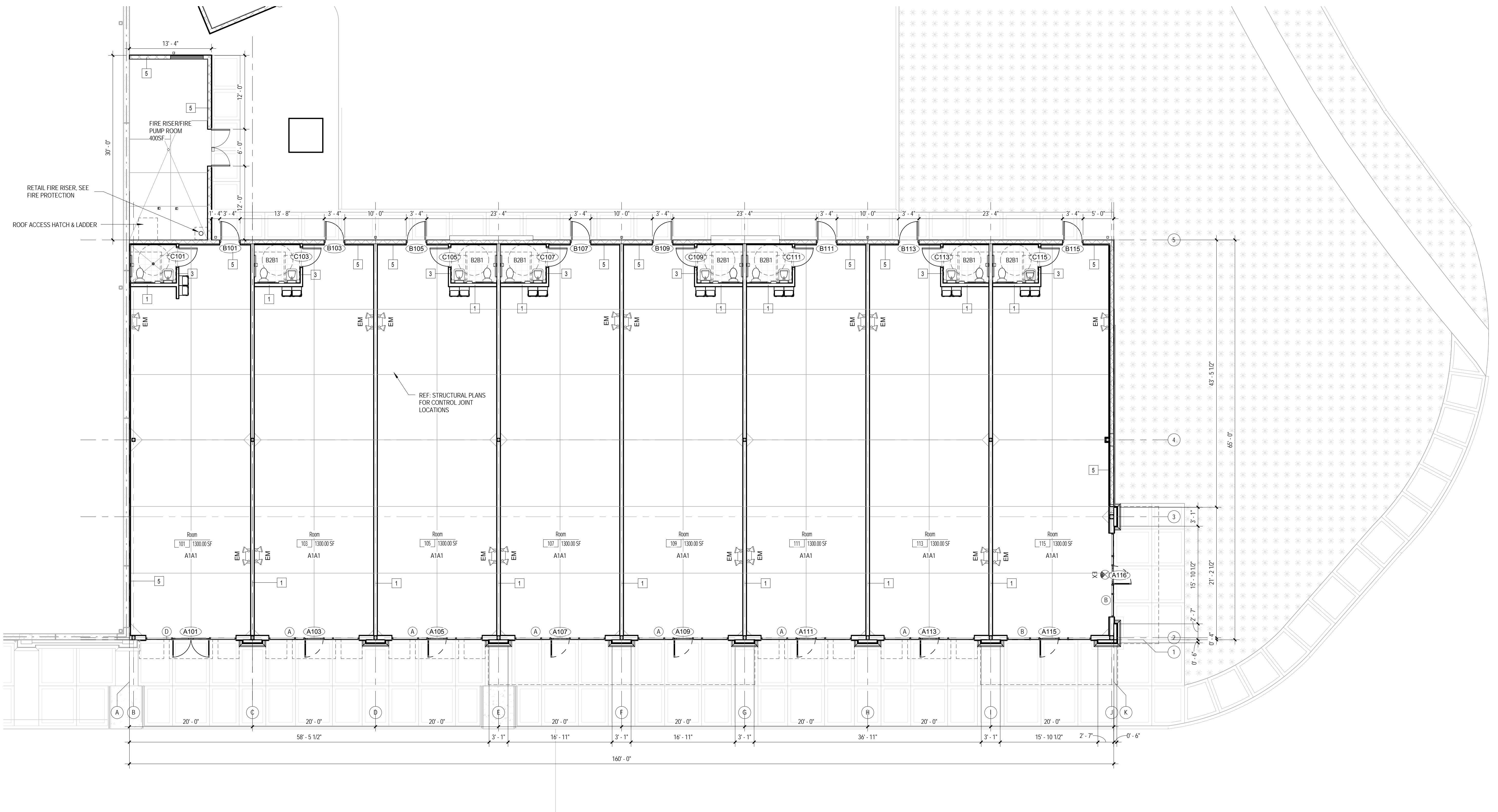
RECTANGULAR LUMINAIRES

FEATURES

- Stylish vertically finned die-cast solid top housing and lower heat sink optimize heat dissipation.
- Isolated LED Module Compartment with thermal heat sinking for cooler operation and longer driver life.
- Drivers have greater than 90% power factor and less than 20% THD.
- Optional dimming available from 10% to 100%.
- Backlight control option reduces spill light behind pole by 85%, doesn't change fixture appearance or EPA rating.
- Automatic thermal self protection.
- 60,000 hours life (L90 @ 400°F).
- Single or multi-lamp brightness arm for uniform look and ease of installation.
- 40°C to 40 deg C ambient operation.
- 3000K, 80 CRI: 4000K, 70 CRI: 5000K, 65 CRI.
- DesignLights Consortium qualified.
- Turtle Friendly Ampera available.
- Stainless steel bezel(s).
- Choice of 3 high brightness LED configurations with individual acrylic lenses aimed to provide IES type II, III, IV, and V light distributions.
- Backlight control option reduces spill light behind pole by 85%, doesn't change fixture appearance or EPA rating.
- Wireless system for On/Off and Dimming Control to 10% light output.
- Programmable automatic operation.
- IP65.
- Up to UL 1598 and CSA C22.2#20-02-24 for wet locations.
- Increased lumen output with use of 1050mA driver (30L only).
- 3000K, 80 CRI: 4000K, 70 CRI: 5000K, 65 CRI.

ORDERING INFORMATION

CL1	Series	No. of LEDs	Voltage	CCT	Drive Current	Options
CL1	Cimarron LED	90L 96 High brightness LEDs	U1 Universal 120V-277V 50/60 Hz	3K 3000K, 80K1	3K 3000K, 80K1	BC Backlight control
		60L 60 High brightness LEDs	4K 4000K, 70K1	4K 4000K, 70K1	BL-L Wall bracket	
		30L 30 High brightness LEDs	5K 5000K, 65K1	5K 5000K, 65K1	CD Continuous dimming	
	MOUNTING		1 120V 277V 50/60 Hz	1 120V 277V 50/60 Hz	WB Wall bracket	
	A Arm mount (standard) (6° straight rigid arm) & acceptable for 90° decorative arm rotation.		2 209V 277V 50/60 Hz	2 209V 277V 50/60 Hz	RP3 3" Round pole adapter	
	AD Decorative arm mount (6° decorative up-swept arm incl.) & acceptable for 90° decorative configurations.		3 240V 277V 50/60 Hz	3 240V 277V 50/60 Hz	RP4 4" Round pole adapter	
	AM Ambi 360° (use with 30L only for higher lumens output)		4 277V 277V 50/60 Hz	4 277V 277V 50/60 Hz	RP5 5" Round pole adapter	
	MA Mast arm filter for mounting to pole (straight rigid arm), includes 6° straight rigid arm.		5 480V 60 Hz	5 480V 60 Hz	RP6 6" Round pole adapter	
	Note: Mast arm filter for mounting to pole (straight rigid arm), includes 6° straight rigid arm.		F 220V 50 Hz	F 220V 50 Hz	FOX 14" Fusing (replace X with 2080, 3-240V, 4-277V, 5-480V, 6-547V)	
	Notes: For BL options 9K, 40K, 80K1 & 3K, 5K, 65K1 & 480V		E 230V 50 Hz	E 230V 50 Hz	PS Platinum Silver	
	2 BL, 3D and WH cannot be combined.				RD Red (premium color)	
	3 D1 and D2 cannot be combined.				FG Forest Green (premium color)	
	4 WH and WH cannot be combined.				CC Custom Color	
	5 Photocell available with BL, WH options				WD15.1 In-Fixture wireless control module (120, 277, 347, 480V)	
	6 Recommended for Type II, III or Type V distributions only				MOTION CONTROL OPTIONS	
	7 Select only when using voltage sensitive option (F or WH)				SC01 No Light output detected when no motion detected. Set On/Off control.	
	8 Available in Type II, III or Type V only				SCP10.1 Programmable motion control, factory default. It's 10% (see page 182).	
	9 Available in Type II, III or Type V only					
	10 An hole with 120/277V/40/277 volt 11 30V fully adjustable dimming with scheduled daylight, on/off and different time delay settings. Must minimum of one remote control for program setting					
	11 30V fully adjustable dimming with scheduled daylight, on/off and different time delay settings. Must minimum of one remote control for program setting					
	12 Projected perIESNA TM-21-11					
	13 Notes: All poles to be drilled with #2 pattern, FACTORY ROTATABLE OPTICS: See page 185					
	14 ACCESSORIES SEE PAGE 203					
	15 NOTE: All poles to be drilled with #2 pattern, FACTORY ROTATABLE OPTICS: See page 185					
	16 Catalog Number: SCP-REMOTE ¹¹					
	17 Description: Remote control for SCP option. Order at least one per project to program and control.					
	18 DIMENSIONS					
	19 Catalog Number: SCP-NAME					
	20 Description: Remote control for SCP option. Order at least one per project to program and control.					
	21 Dimensions:					
	22 Straight Arm					
	23 Up-swept Arm					
	24 Dimensions:					
	25 A 21 3/4" 552mm	26 16" 406mm	27 6 5/8" 168mm	28 6 5/8" 160mm		
	29 B 171mm	30 143mm	31 155mm	32 155mm		
	33 C 552mm	34 143mm	35 155mm	36 155mm		
	37 D 406mm	38 168mm	39 160mm	40 160mm		
	41 E 11" 280mm	42 11" 280mm	43 11" 280mm	44 11" 280mm		
	45 F 11" 280mm	46 11" 280mm	47 11" 280mm	48 11" 280mm		
	49 G 11" 280mm	50 11" 280mm	51 11" 280mm	52 11" 280mm		
	53 H 11" 280mm	54 11" 280mm	55 11" 280mm	56 11" 280mm		
	57 I 11" 280mm	58 11" 280mm	59 11" 280mm	60 11" 280mm		
	61 J 11" 280mm	62 11" 280mm	63 11" 280mm	64 11" 280mm		
	65 K 11" 280mm	66 11" 280mm	67 11" 280mm	68 11" 280mm		
	69 L 11" 280mm	70 11" 280mm	71 11" 280mm	72 11" 280mm		
	73 M 11" 280mm	74 11" 280mm	75 11" 280mm	76 11" 280mm		
	77 N 11" 280mm	78 11" 280mm	79 11" 280mm	80 11" 280mm		
	81 O 11" 280mm	82 11" 280mm	83 11" 280mm	84 11" 280mm		
	85 P 11" 280mm	86 11" 280mm	87 11" 280mm	88 11" 280mm		
	89 Q 11" 280mm	90 11" 280mm	91 11" 280mm	92 11" 280mm		
	93 R 11" 280mm	94 11" 280mm	95 11" 280mm	96 11" 280mm		
	97 S 11" 280mm	98 11" 280mm	99 11" 280mm	100 11" 280mm		
	101 T 11" 280mm	102 11" 280mm	103 11" 280mm	104 11" 280mm		
	105 U 11" 280mm	106 11" 280mm	107 11" 280mm	108 11" 280mm		
	109 V 11" 280mm	110 11" 280mm	111 11" 280mm	112 11" 280mm		
	113 W 11" 280mm	114 11" 280mm	115 11" 280mm	116 11" 280mm		
	117 X 11" 280mm	118 11" 280mm	119 11" 280mm	120 11" 280mm		
	121 Y 11" 280mm	122 11" 280mm	123 11" 280mm	124 11" 280mm		
	125 Z 11" 280mm	126 11" 280mm	127 11" 280mm	128 11" 280mm		
	129 AA 11" 280mm	130 11" 280mm	131 11" 280mm	132 11" 280mm		
	133 BB 11" 280mm	134 11" 280mm	135 11" 280mm	136 11" 280mm		
	137 CC 11" 280mm	138 11" 280mm	139 11" 280mm	140 11" 280mm		
	141 DD 11" 280mm	142 11" 280mm	143 11" 280mm	144 11" 280mm		
	145 EE 11" 280mm	146 11" 280mm	147 11" 280mm	148 11" 280mm		
	149 FF 11" 280mm	150 11" 280mm	151 11" 280mm	152 11" 280mm		
	153 GG 11" 280mm	154 11" 280mm	155 11" 280mm	156 11" 280mm		
	157 HH 11" 280mm	158 11" 280mm	159 11" 280mm	160 11" 280mm		
	161 II 11" 280mm	162 11" 280mm	163 11" 280mm	164 11" 280mm		
	165 JJ 11" 280mm	166 11" 280mm	167 11" 280mm	168 11" 280mm		
	169 KK 11" 280mm	170 11" 280mm	171 11" 280mm	172 11" 280mm		
	173 LL 11" 280mm	174 11" 280mm	175 11" 280mm	176 11" 280mm		
	177 MM 11" 280mm	178 11" 280mm	179 11" 280mm	180 11" 280mm		
	181 NN 11" 280mm	182 11" 280mm	183 11" 280mm	184 11" 280mm		
	185 OO 11" 280mm	186 11" 280mm	187 11" 280mm	188 11" 280mm		
	189 PP 11" 280mm	190 11" 28				



1 Retail Floor Plan

SCALE: 1/8" = 1'-0"

Copyright © All rights, plans, specifications, computer files, field data, notes and other documents are instruments of service under the property of C & P. C & P shall retain all commercial, statutory and other recordings, including the copyright thereto. Any use or reproduction of this document without written permission from C & P is a violation of federal copyright laws.

PROJECT NAME	Retail at Alachua Market Place	
WindCrest Development Group, Inc.	NWC US 441 & 167th Blvd, Alachua, FL	
SHEET TITLE	Retail Floor Plan	

REF ID:

71174

7/17/14

10/14/2014 11:15:18 PM

PROJECT NO.

2140006

DATE

7/17/14

DRAWN

ID

CRT

CHECKED

CRT

10/14/2014 11:15:18 PM

A001

1925 Prospect Ave.
Orlando, FL 32814
P (407) 661-9100
F (407) 661-9101
www.c-p.com

Cihaci & Peterson
Architects Engineers Planners

WindCrest Development Group, Inc.
605 E. Robinson Street
Orlando, Florida 32801

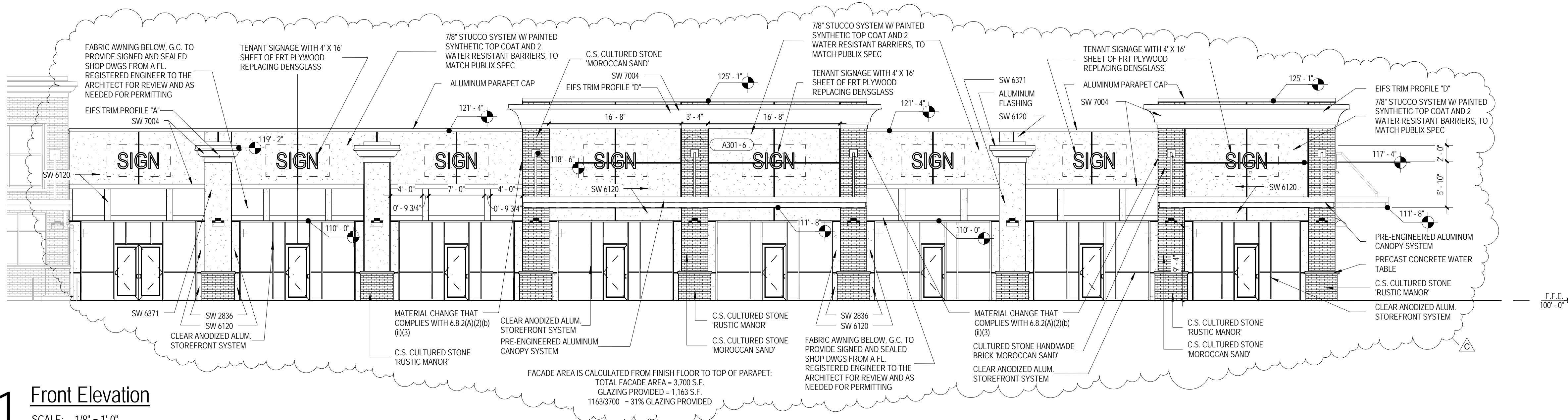
PROJECT NAME
Retail at Alachua Market Place
NWC US 441 & 167th Blvd, Alachua, FL

SHEET TITLE
Retail Elevations

PROJECT NO.	Revision Schedule	Date
No.	Description	Date
214006	DRC Submittal	10-06-14
B	DRC Revisions	10-15-14
C		
DRAWN ID		
CHECKED CRT		

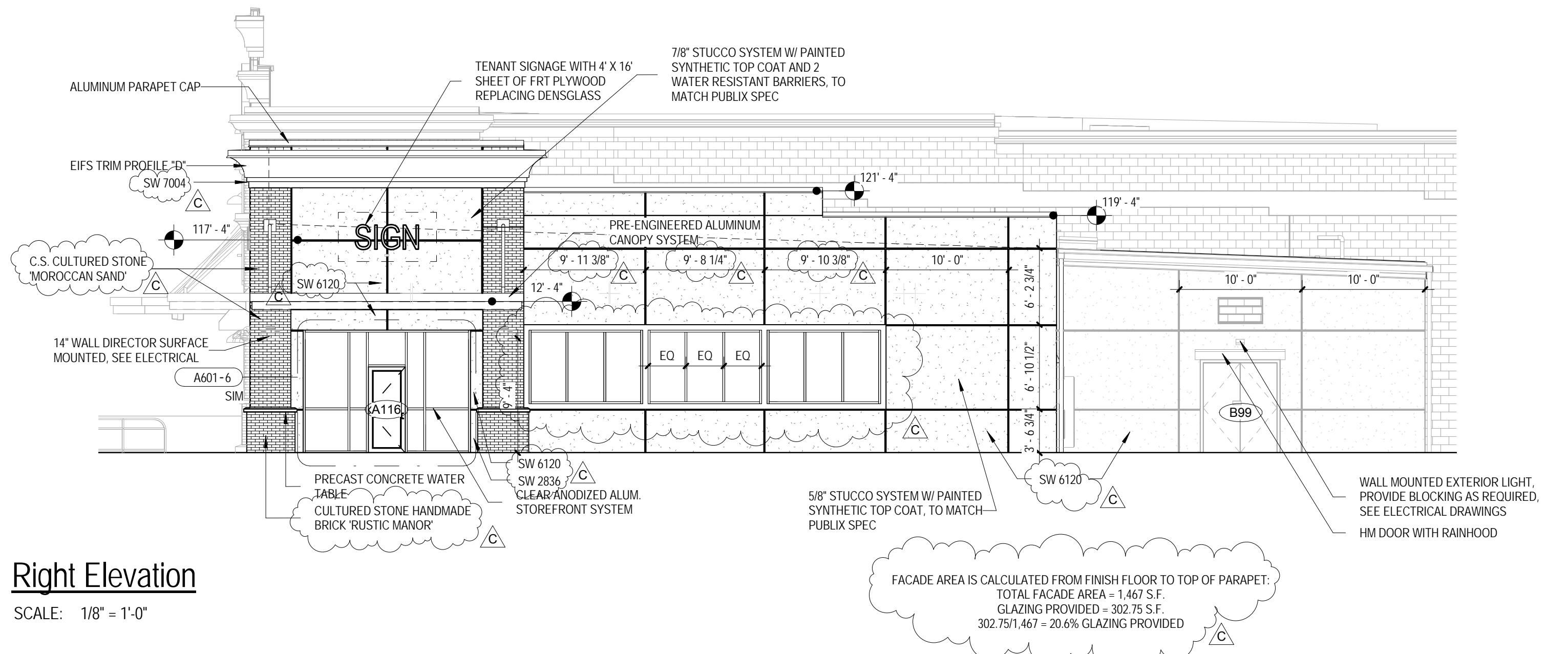
01/14/2014 11:53 PM

A002



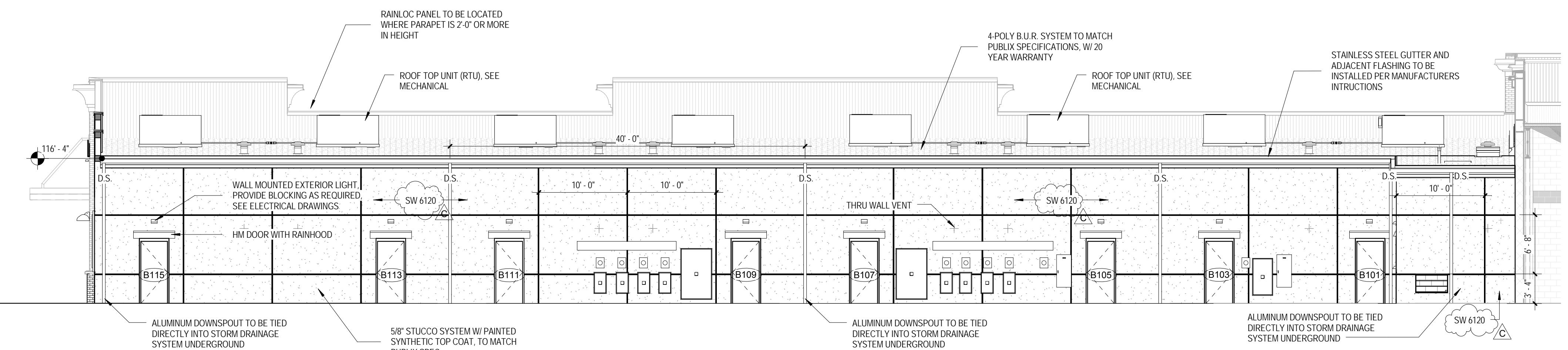
1 Front Elevation

SCALE: 1/8" = 1'-0"



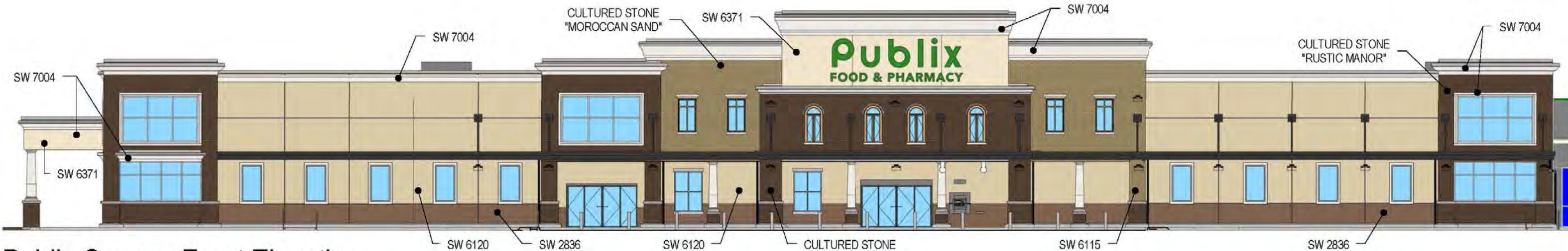
2 Right Elevation

SCALE: 1/8" = 1'-0"

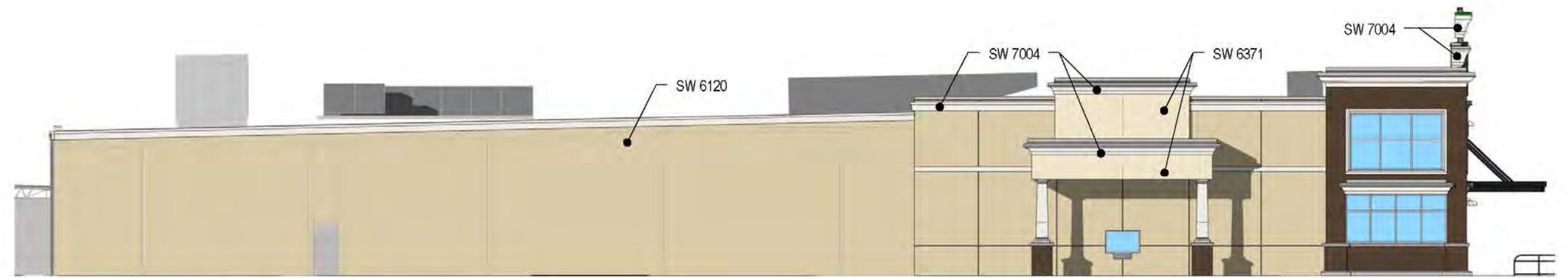


3 Rear Elevation

SCALE: 1/8" = 1'-0"



Publix Canopy Front Elevation



Publix Left Side Elevation



Publix Right Side Elevation



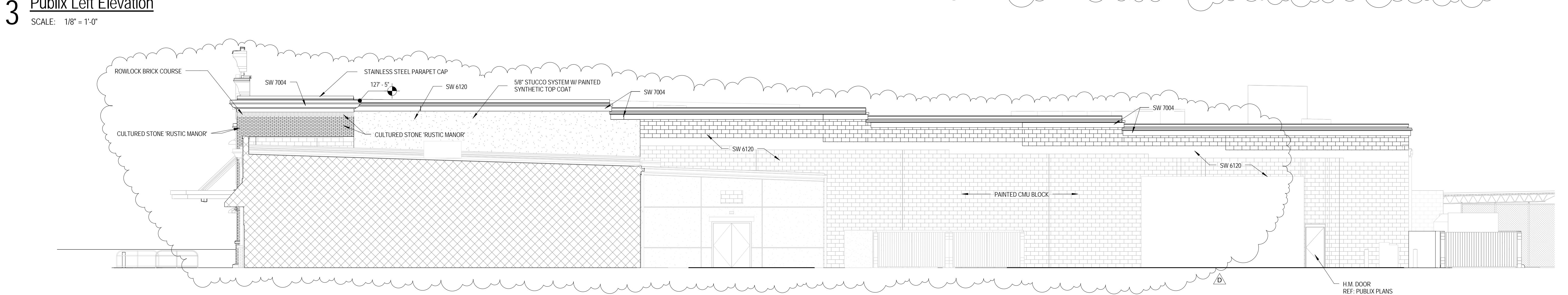
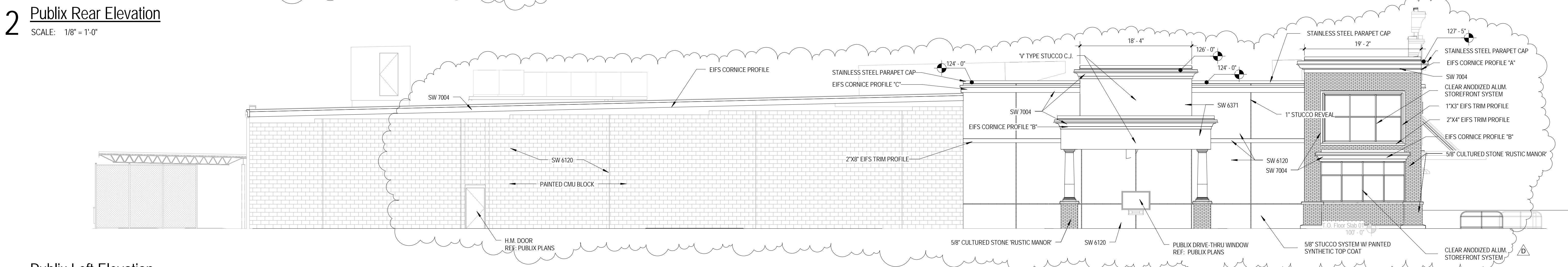
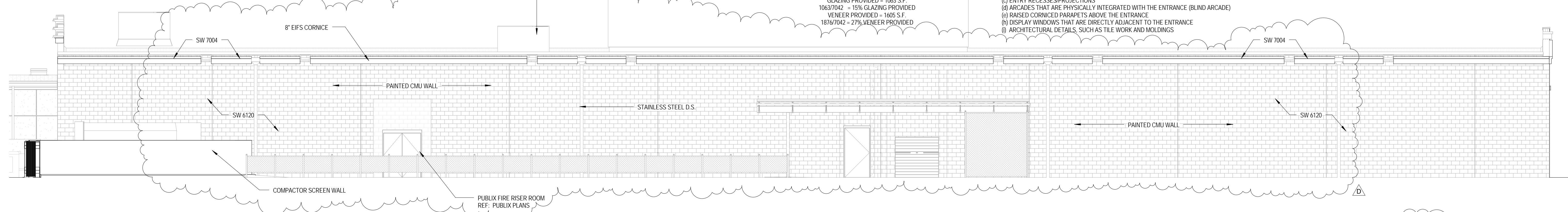
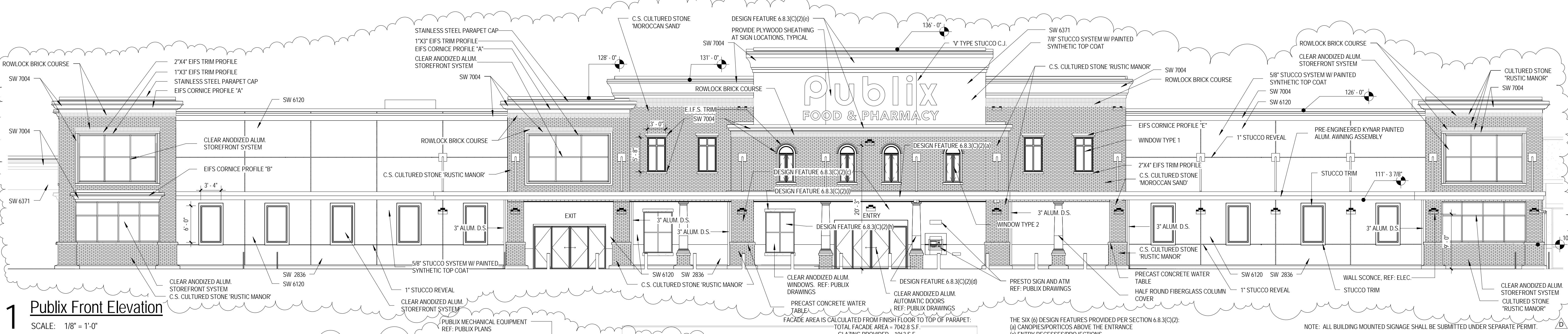
Color & Material Schedule

CANOPY AT ALACHUA MARKET PLACE

NWC US 441 & 167th Blvd, Alachua, FL : C&P Project #2140006 : 09/29/14

1925 Prospect Ave.
Orlando, FL 32814
P (407) 661-9100
F (407) 661-9101
www.c-p.com
Florida Corporate Certificate #AIA/CW0056

Culiaci & Peterson
Architects Engineers Planners
ORLANDO • PHILADELPHIA



CLIENT NAME	WindCrest Development Group, Inc.
ADDRESS	605 E. Robinson Street Orlando FL, 32801

PROJECT NAME	Canopy at Alachua Market Place
ADDRESS	NWC US 441 & 167th Blvd, Alachua, FL
SHEET TITLE	Publix Elevations

No.	Description	Date
A	100% Publix Review	09-19-14
B	DRC Submittal	10-05-14
C	DRC Revisions	10-15-14

Project No.	Date	Author	Checked
214006	09/17/14	Author	Checker

Copyright © All rights, data, specifications, computer files, field data, notes and other documents are the property of Culiaci & Peterson (C&P) as instruments of service to the client. Copying or reproduction of this document without express permission from C&P is a violation of federal copyright laws.

A003

1925 Prospect Ave.
Orlando, FL 32814
P (407) 661-9100
F (407) 661-9101
www.cpl.com
Florida Corporate Certificate #A.A.C000526

Culhaci & Peterson
Architects Engineers Planners
ORLANDO • PHILADELPHIA

Line of Site Studies
Canopy at Alachua Market Place
NWIC US 441 & 167th Blvd, Alachua, FL

PROJECT NAME
NWIC US 441 & 167th Blvd, Alachua, FL

SHEET TITLE
Line of Site Studies

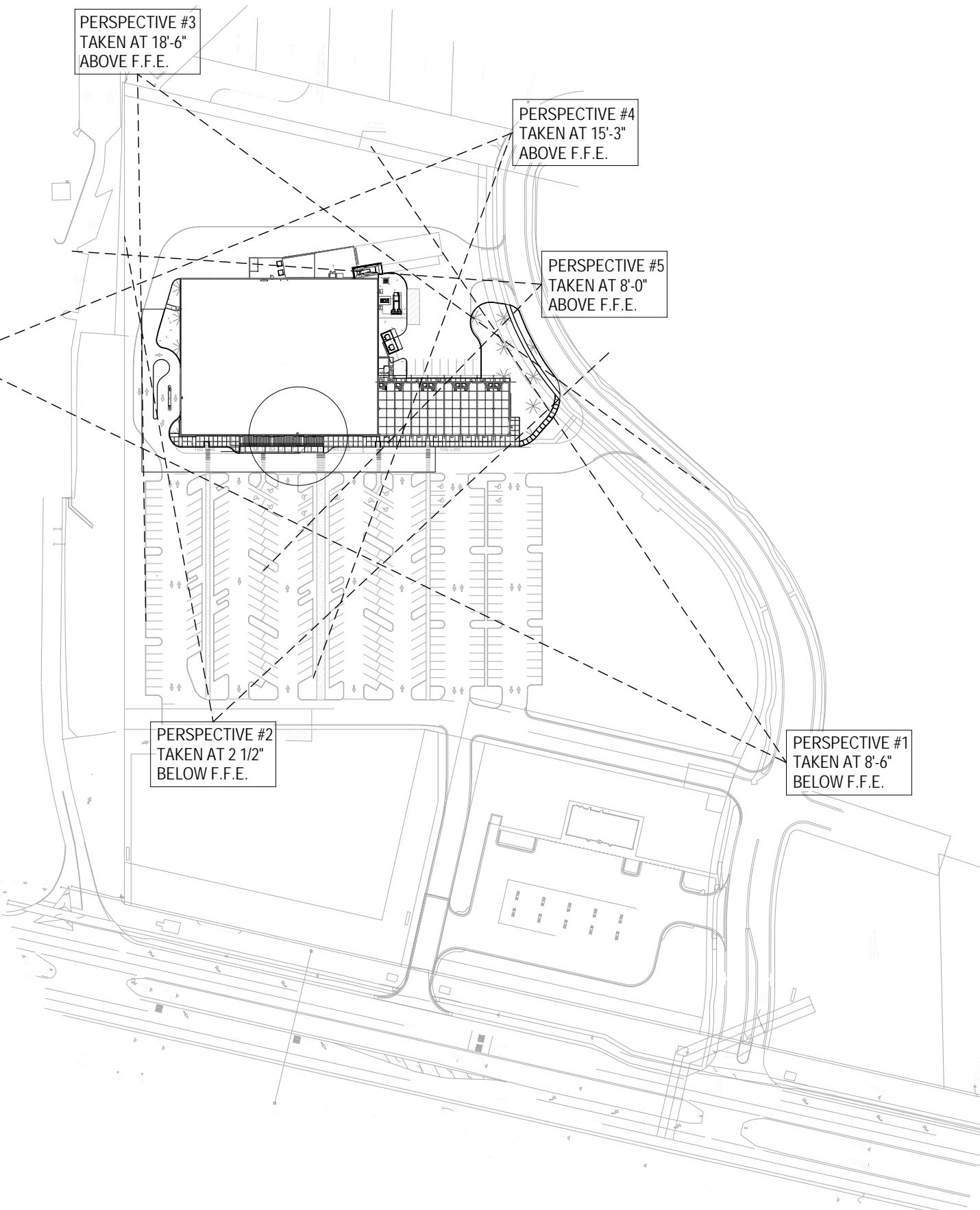
CLIENT NAME
WindCrest Development Group, Inc.
605 E. Robinson Street
Orlando FL, 32801

SCALE: 1" = 160'-0"

DATE: 09/17/14
No.: DRC Submittal
Description: DRC Submittal
Date: 10-06-14

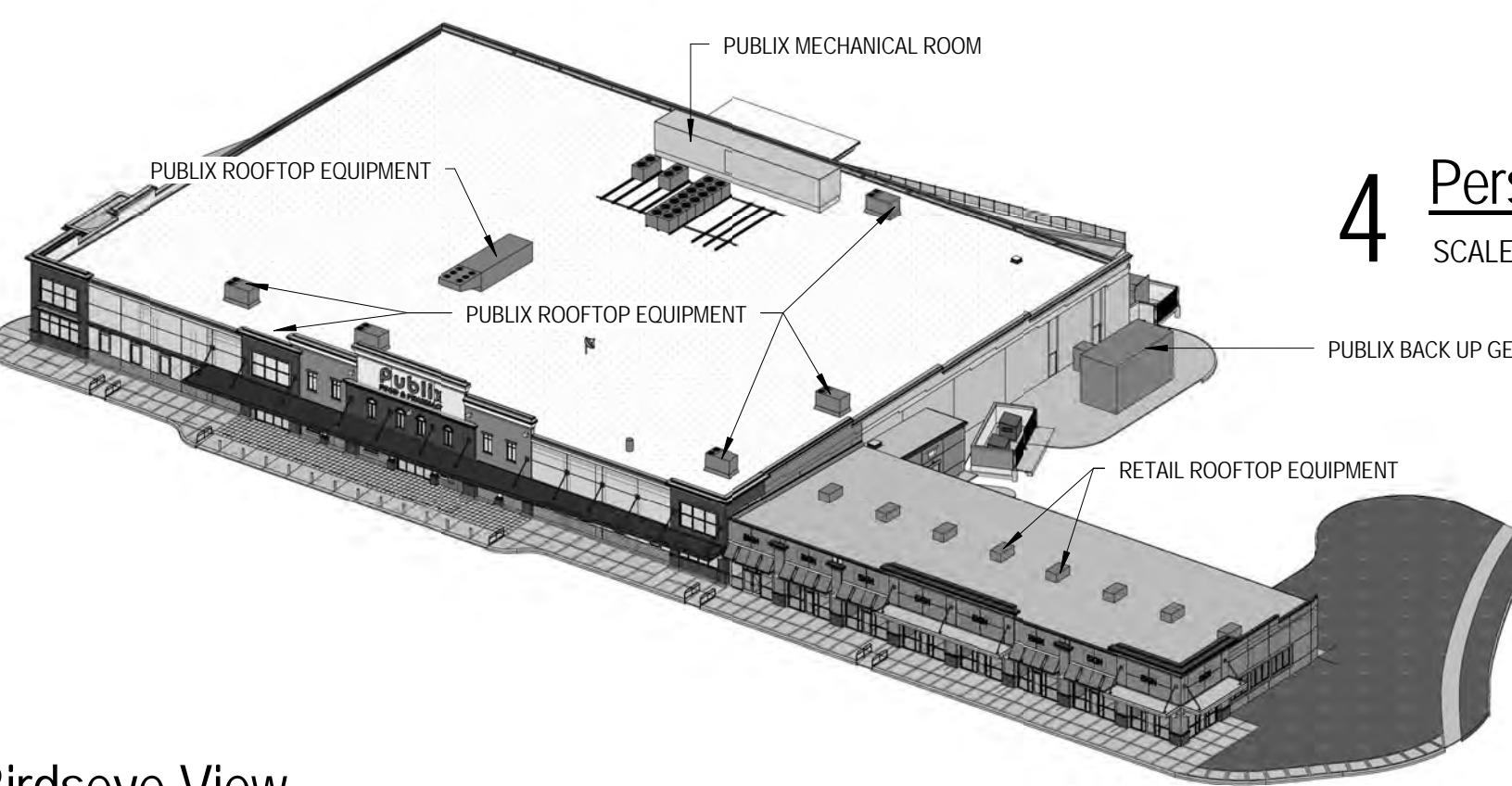
PROJECT NO.
214006
DRAWN ID:
CHECKED CRT
10/16/2014 2:04 PM

Copyright © All rights, titles, patents, trademarks, computer files, field data, notes and other documents are the property of Culhaci & Peterson (C&P) as instruments of service under the agreement of C&P. C&P shall retain all commercial, statutory and other recordings, including the copyright thereof. Any use or reproduction of this document without written permission from C&P is a violation of federal copyright laws.



1 Perspective Keyplan

SCALE: 1" = 160'-0"



7 Birdseye View

SCALE:



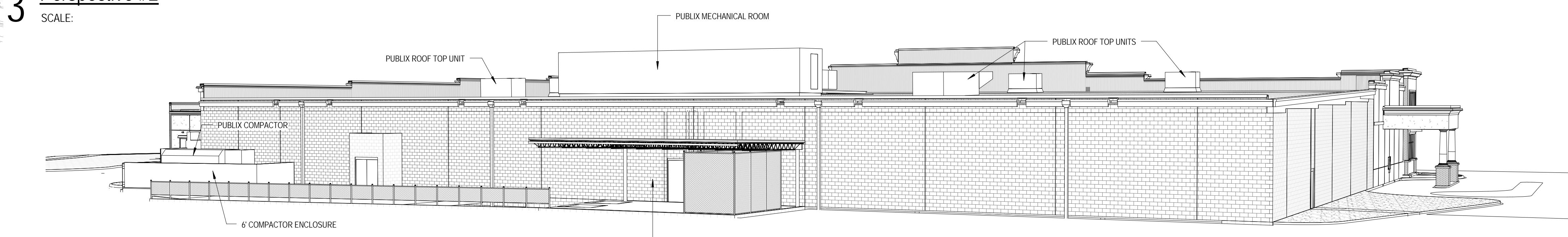
2 Perspective #1

SCALE:



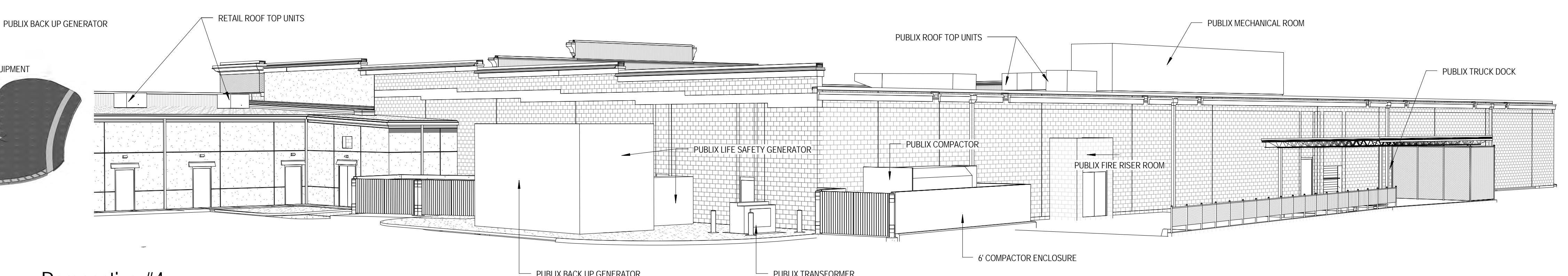
3 Perspective #2

SCALE:



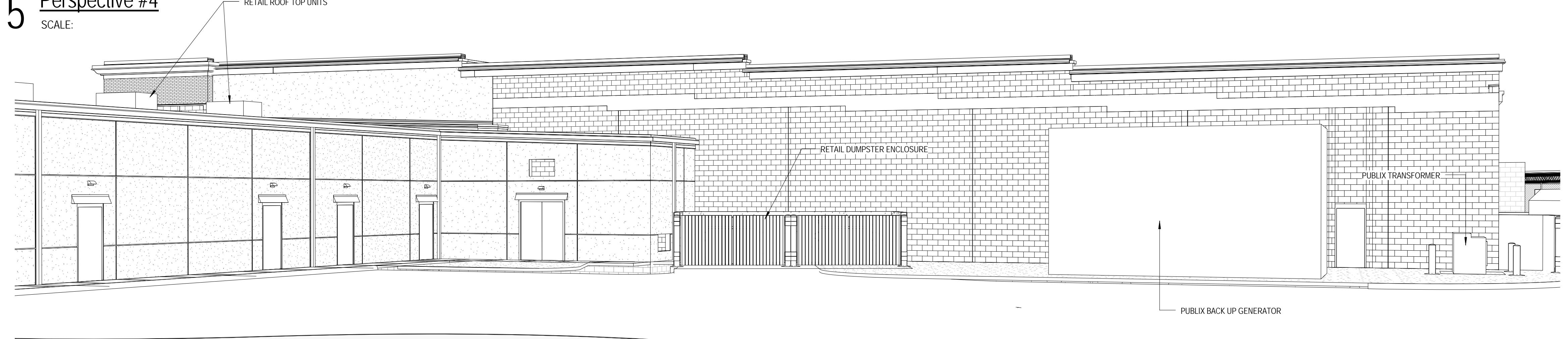
4 Perspective #3

SCALE:



5 Perspective #4

SCALE:



6 Perspective #5

SCALE:

A004



WindCrest Development Group, Inc.

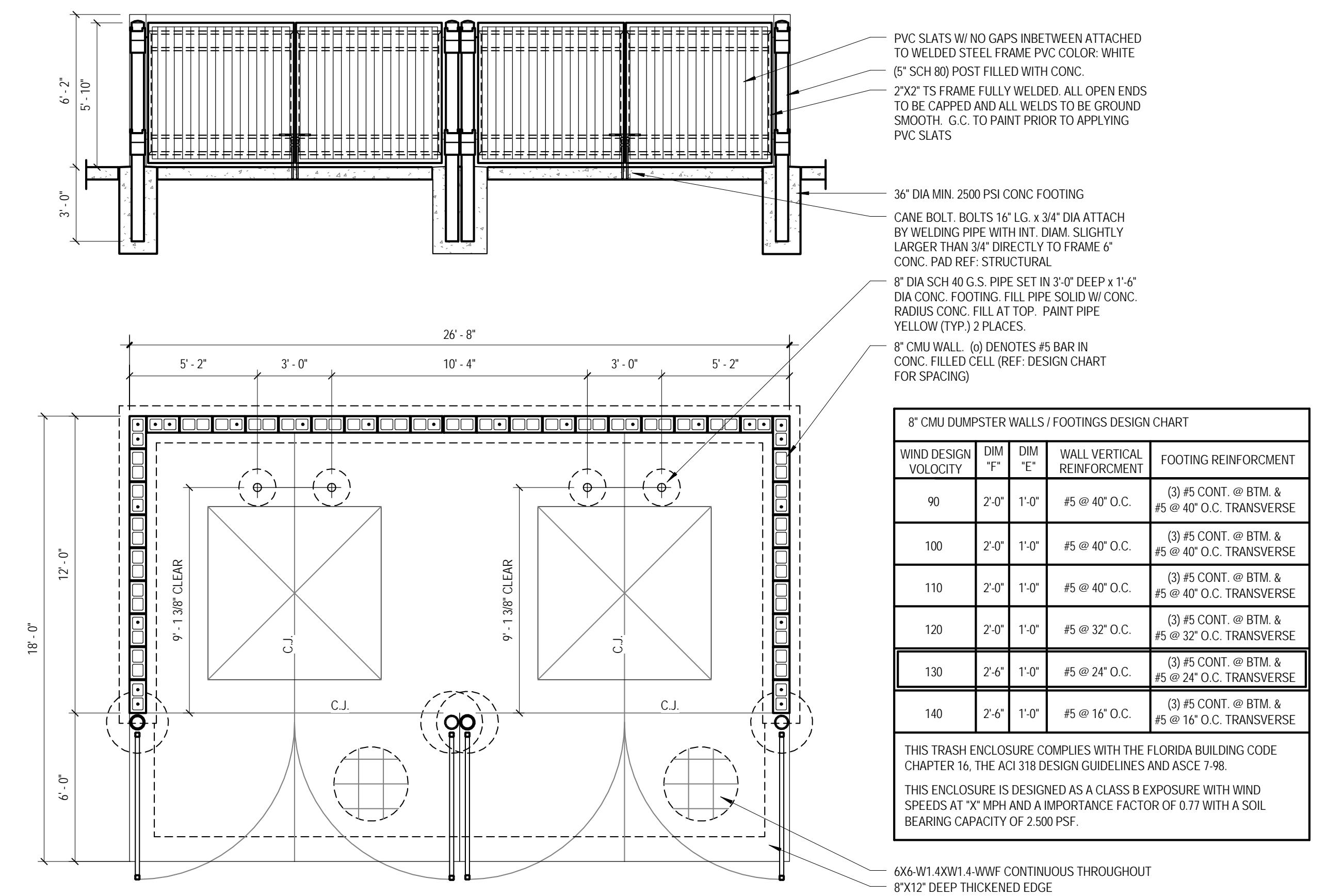
605 E. Robinson Street
Orlando, Florida 32801

Project Name
Retail at Alachua Market Place
NWC US 441 & 167th Blvd, Alachua, FL

Sheet Title
Dumpster Enclosure Details

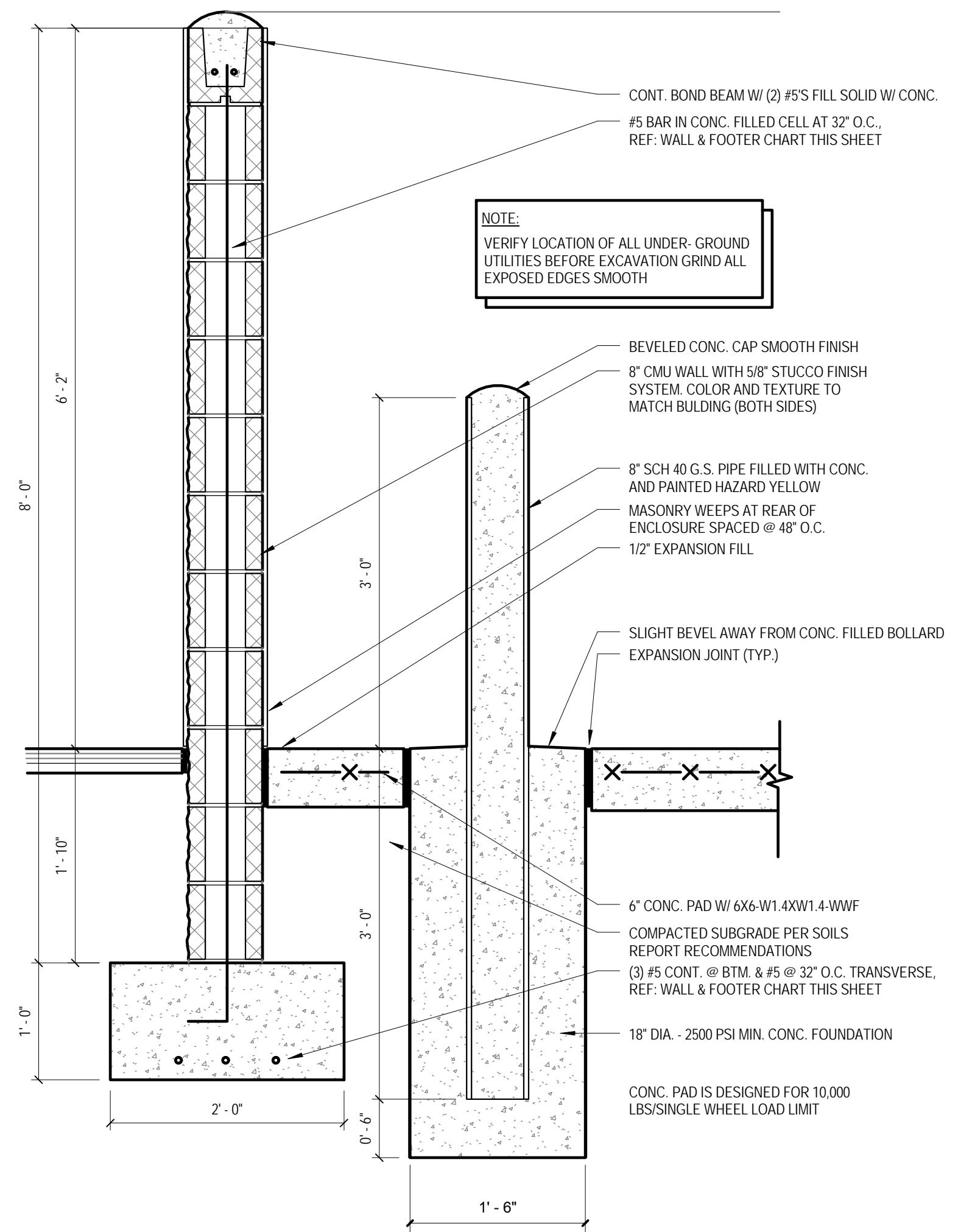
Copyright © All rights, plans, specifications, computer files, field data, notes and other documents are instruments of service prepared by Cahill & Peterson. (C & P) is a division of Fiedler Corporation. Any use or reproduction of this document without written permission from C & P is a violation of federal copyright laws.

10/14/2014 11:56 PM



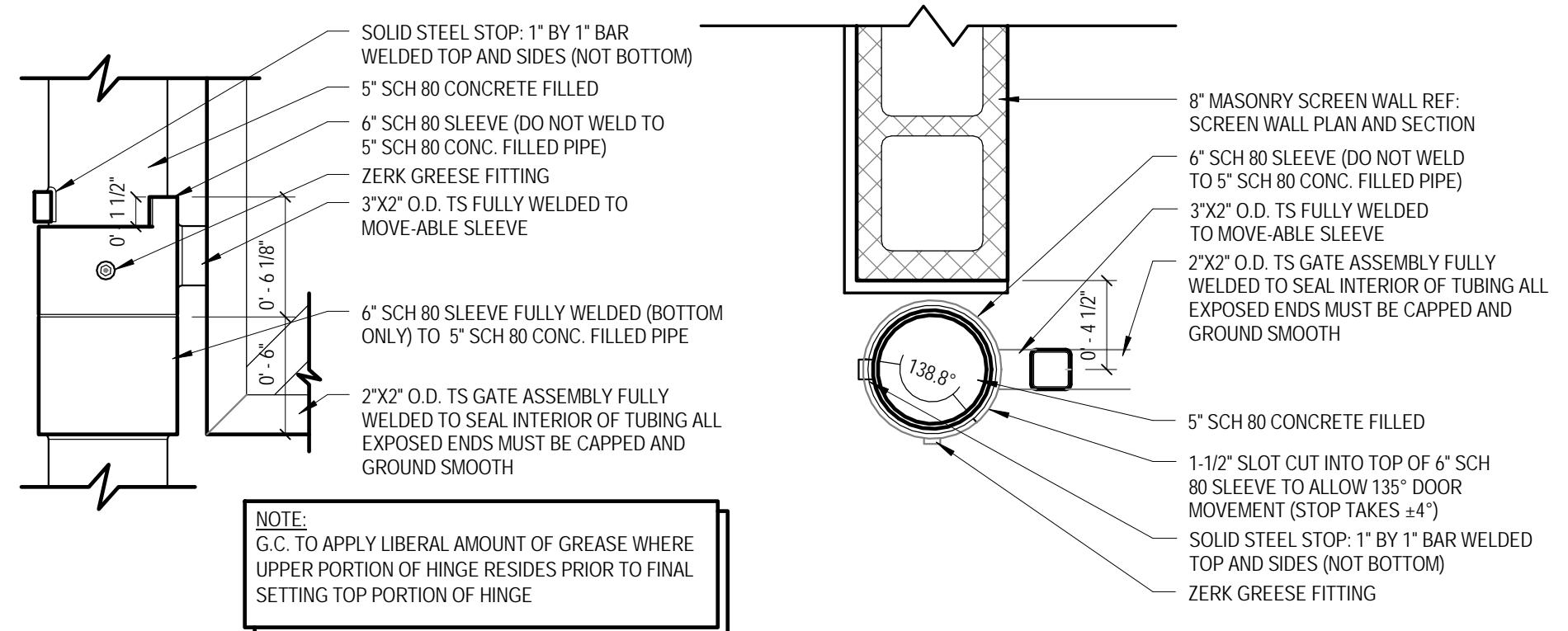
1 Dumpster Plan & Elevation

SCALE: 1/4" = 1'-0"



2 Dumpster Wall & Bollard Section

SCALE: 1" = 1'-0"



3 Dumpster Hinge Detail

SCALE: 1 1/2" = 1'-0"

PROJECT NO.	Revision Schedule	
No.	Description	Date
214006		
7/17/14	A 100% Public Submission	9-19-14
	B DRC Submittal	10-06-14
	DRAWN Author	
	CHECKED Checker	

Copyright © All rights, plans, specifications, computer files, field data, notes and other documents are instruments of service prepared by Cahill & Peterson. (C & P) is a division of Fiedler Corporation. Any use or reproduction of this document without written permission from C & P is a violation of federal copyright laws.

10/14/2014 11:56 PM

A005