ONE RED LION ROAD

PROPOSED WAREHOUSE FACILITY
July 21, 2020









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ONE RED LION ROAD – Design Statement

This project features a 1,004,000 sq. ft. UPS package sortation and distribution facility plus two accessory buildings to support the main building functions: 3,300 sq. ft. employee entrance and customer service counter; and 7,400 sq. ft. truck wash. The main building in the south half of the site features a glass atrium entrance at the southeast corner, an architectural band design element and accent down-spouts along the pre-cast walls. Truck docks and courts are along the north, east, and south sides of the main building.

Access to the site for employees and UPS package cars will be via two signalized Red Lion Road curb cuts at Global Road and Country Club Drive. Access for large trucks will be via the Sandmeyer Lane cul-de-sac. A private exit-only drive for package cars will intersect Sandmeyer Lane 1,000 feet north of Red Lion Road. We will add a turn lane on southbound Sandmeyer Lane. A private road on the site will provide access to 956 employee parking spaces and 879 trailer storage and loading spaces.

The 140-acre site at the northeast corner of Red Lion Road and Sandmeyer Lane is zoned industrial. Industrial zoning allows for up to 14 million sq. ft. of floor area and 60 foot building heights.

The UPS buildings are up to 46 feet tall and cover just 16% of the site. Building set-backs are 718 feet from industrial uses on the east; 930 feet from industrial uses to the north; 376.7 feet from residential uses across Red Lion Road to the south; and 672.4 feet from residential in Montgomery County to the west. Landscape berms will be built along Red Lion Road, Jackson Road, and the west property line to further increase curb appeal of the facility views from surrounding residential neighborhoods.

Four (4) stormwater detention ponds will be built to collect and store storm water during rain events in order to limit stormwater run-off to current levels.

This package includes existing site views, future 3-D illustrations, site plans, and building elevations. We appreciate your review and comments.



Blue Rock





ONE RED LION ROAD – Draft CDR Application Form



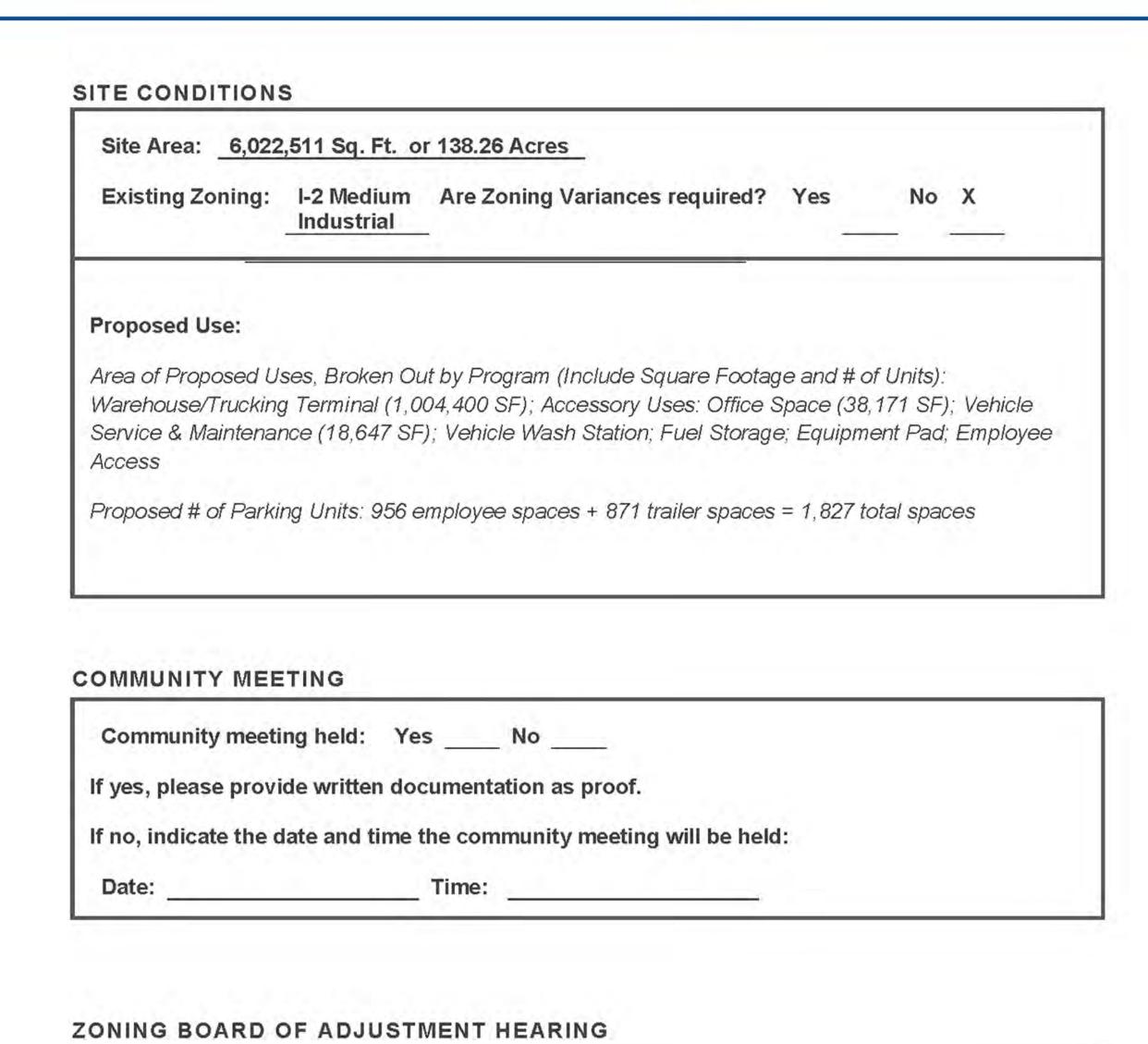


CDR PROJECT APPLICATION FORM

Note: For a project application to be considered for a Civic Design Review agenda,

	ZP-2020-000653
&I APPLICATION NUMBER:	
at is the trigger causing the proje	ect to require CDR Review? Explain briefly.
The project proposes more than 1	00,000 sq. ft. of new gross floor area.
OJECT LOCATION	
Planning District: Upper Far No	ortheast Council District: District 10
Address: 1 Red Lion Road	
10098 Sandmeyer Lar Philadelphia, PA 1911	
Tilliadelpilia, FA 1911	13-1012
Is this parcel within an Opportuni	ity Zone? Yes No X Uncertain
If yes, is the project using Opport	1. T. T. J. A. P. J. C.
Funding?	
NTACT INFORMATION	
Applicant Name: Blue Rock Co	nstruction, Inc. Primary Phone: 610-481-9119
Email: sjudge@blrck.com	Address: 1275 Glenlivet Drive, Suite 330
Email. Sjudge@birck.com	Allentown, PA 18106

Page 1 of 2



Page 2 of 2



Architect: Norr

Blue Rock



ZBA hearing scheduled: Yes ___ No ___ NA_X___

If yes, indicate the date hearing will be held:



ONE RED LION – Response Form

	CIVIC DESIGN RESPONSE FORM							
APPLICATION # ZP-2020-000653	ADDRESS: 1	RED LION RO	AD		APPLICANT:	STEPHANIE M. BOGGS, ESQ		
						04-2 (CIVIC DESIGN REVIEW TRIGGERS, EW FOR THE FOLLOWING REASON(S):		
THE PROPERTY:	THE PROPERTY AFFE	ECTED:			THE APPLICA	ATION:		
THE APPLICANT'S PROPERTY IS LOCATED IN ANY DISTRICT, EXCEPT AS	AND REGARDLESS WHETH	HER THERE IS		1)	INCLUDES MO	RE THAN 100,000 SQUARE FEET OF LOOR AREA		
PROVIDED IN 14-304 (5)(b)(.1)(.a)(.i)	ANY AFFECTED PROPERTY			2)	INCLUDES MO	INCLUDES MORE THAN 100 NEW DWELLING UNITS		
	AND THE PROPERTY AFFECTS: PROPERTY IN ANY RM OR RMX DISTRICT		<u> </u>	1)		DES MORE THAN 50,000 SQUARE FEET OF NEW S FLOOR AREA		
THE APPLICANT'S PROPERTY IS LOCATED IN A COMMERCIAL, INDUSTRIAL, OR SPECIAL PURPOSE DISTRICT				2)	INCLUDES MORE THAN 50 NEW DWELLING UNITS			
				3)	INCLUDES BUILDINGS THAT ARE MORE THAN 20 FEET TALLER THAN MAXIMUM PERMITTED HEIGHT OF AN AFFECTED RM- OR RMX-ZONED LOT.			
			Ц					
Examiner's Signature:CHELI DAH	AL	Examiner'	s Phone: (215) 6	86 - 2483		Date: 5/12/2020		
Civic Design focuses on reviewing th spaces. Please note that all Civic D	esign Review recommend	dations are a		ing Board a	and Planning C			
		One Parkw	w Committee is l vay, 13th floor hiladelphia, PA,					

Please contact (215) 683-4615 for more information.









ONE RED LION ROAD—Aerial Image of the Site



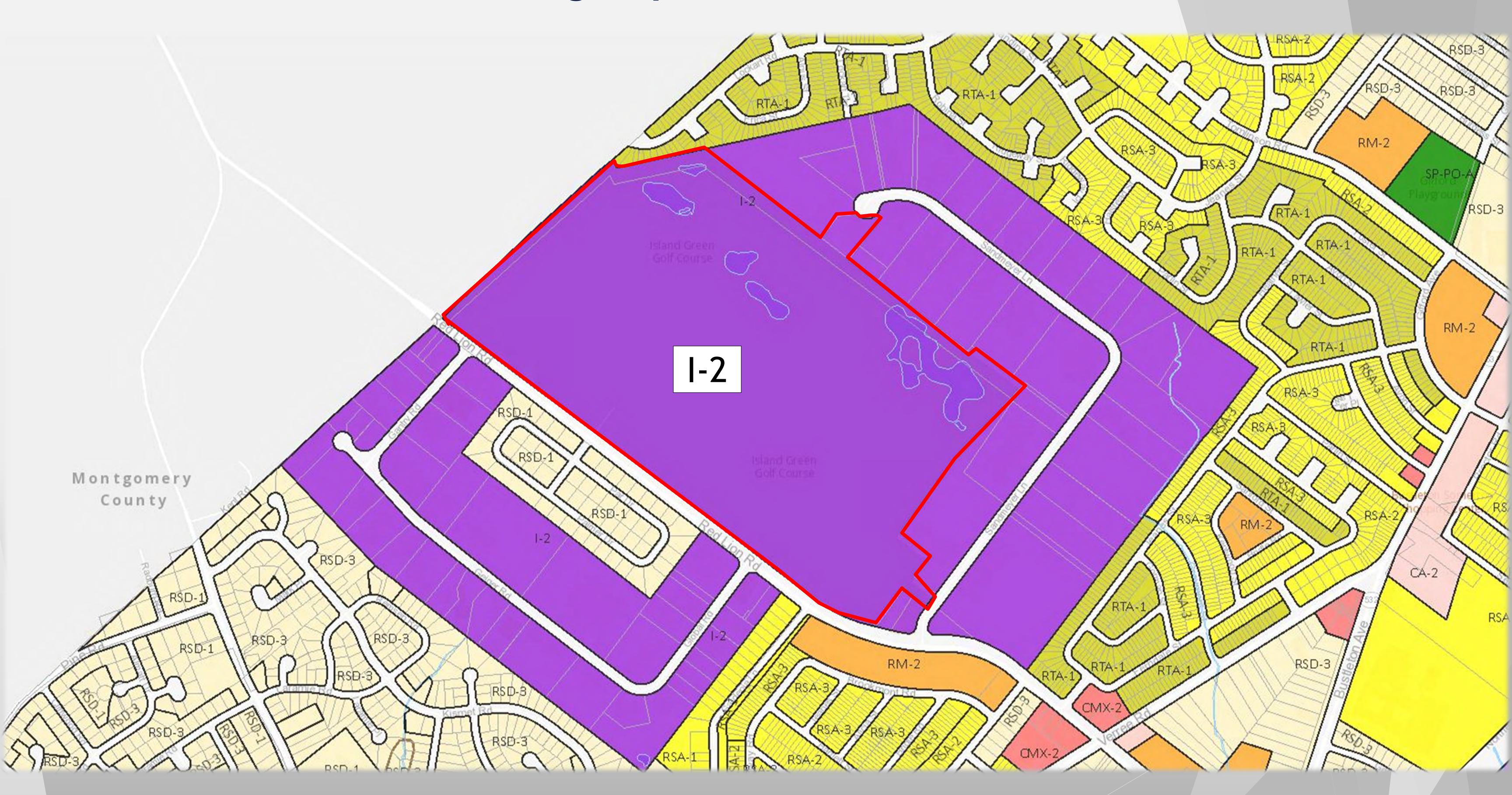








ONE RED LION ROAD – Zoning Map









ONE RED LION – Existing Conditions Plan

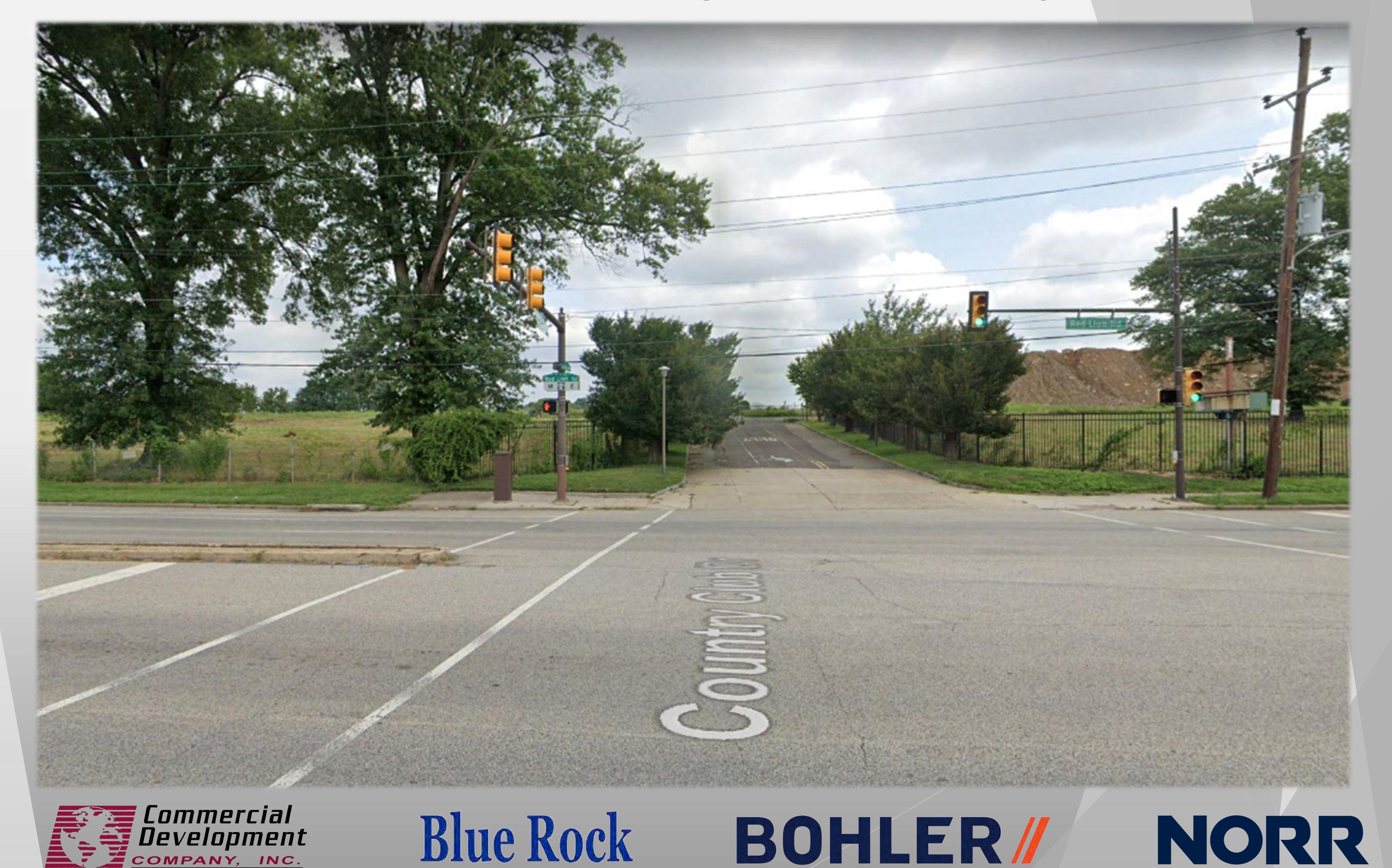






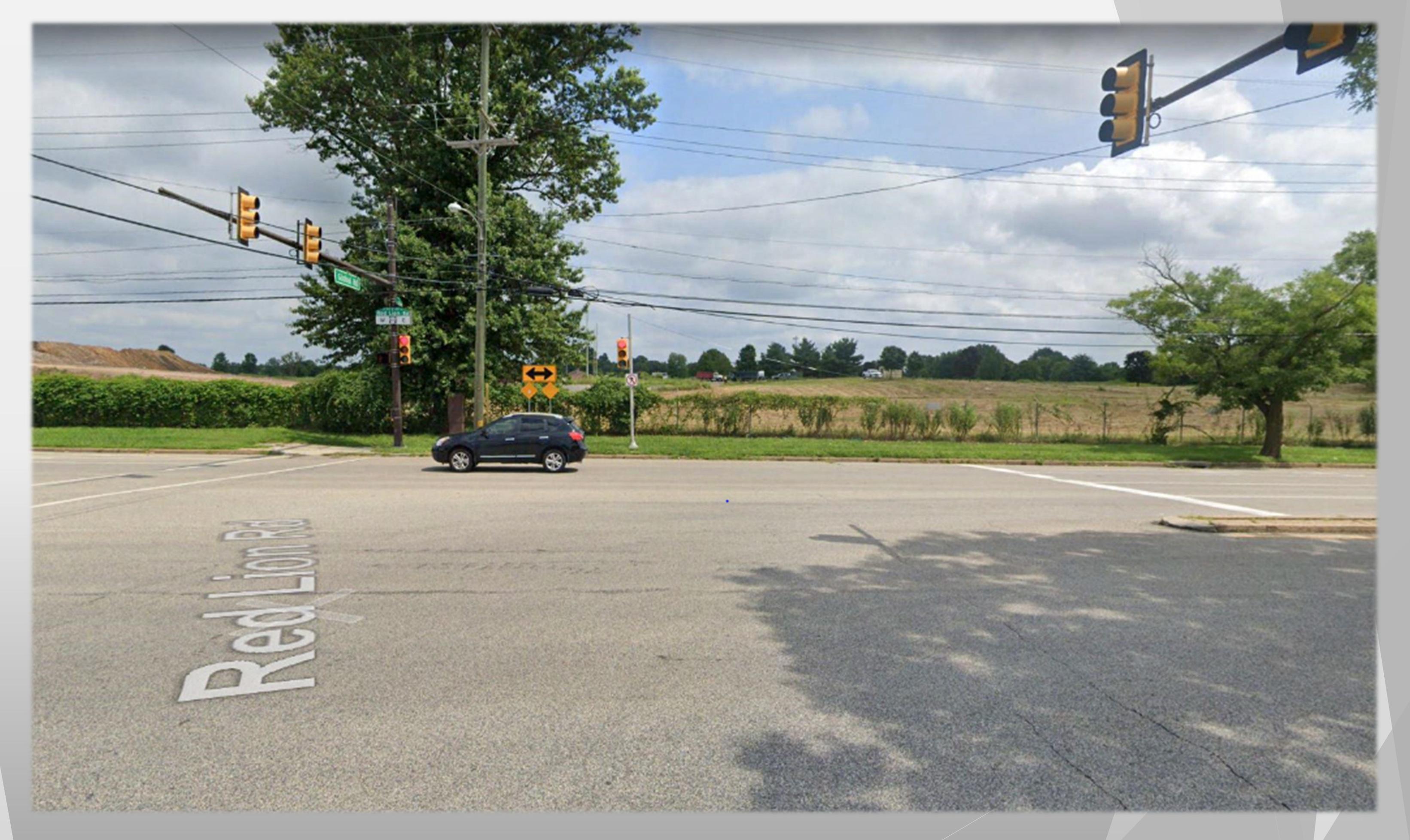


ONE RED LION – Site Photos – Site Facing North from Country Club Drive



COMPANY, INC.

ONE RED LION – Site Photos – Site Facing North from Global Road





Blue Rock

BOHLER

ONE RED LION – Site Photos – Red Lion Road Facing West from Property Line





Blue Rock

BOHLER

ONE RED LION – Site Photos – Red Lion Road Facing East from Gantry Road









ONE RED LION – Site Photos – Rendering – Northwest Main Building Entry





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ONE RED LION – Site Photos – Rendering – West Building End









ONE RED LION – Site Photos – Rendering – Southwest Building Entry









ONE RED LION – 3D Massing – Aerial View Looking North

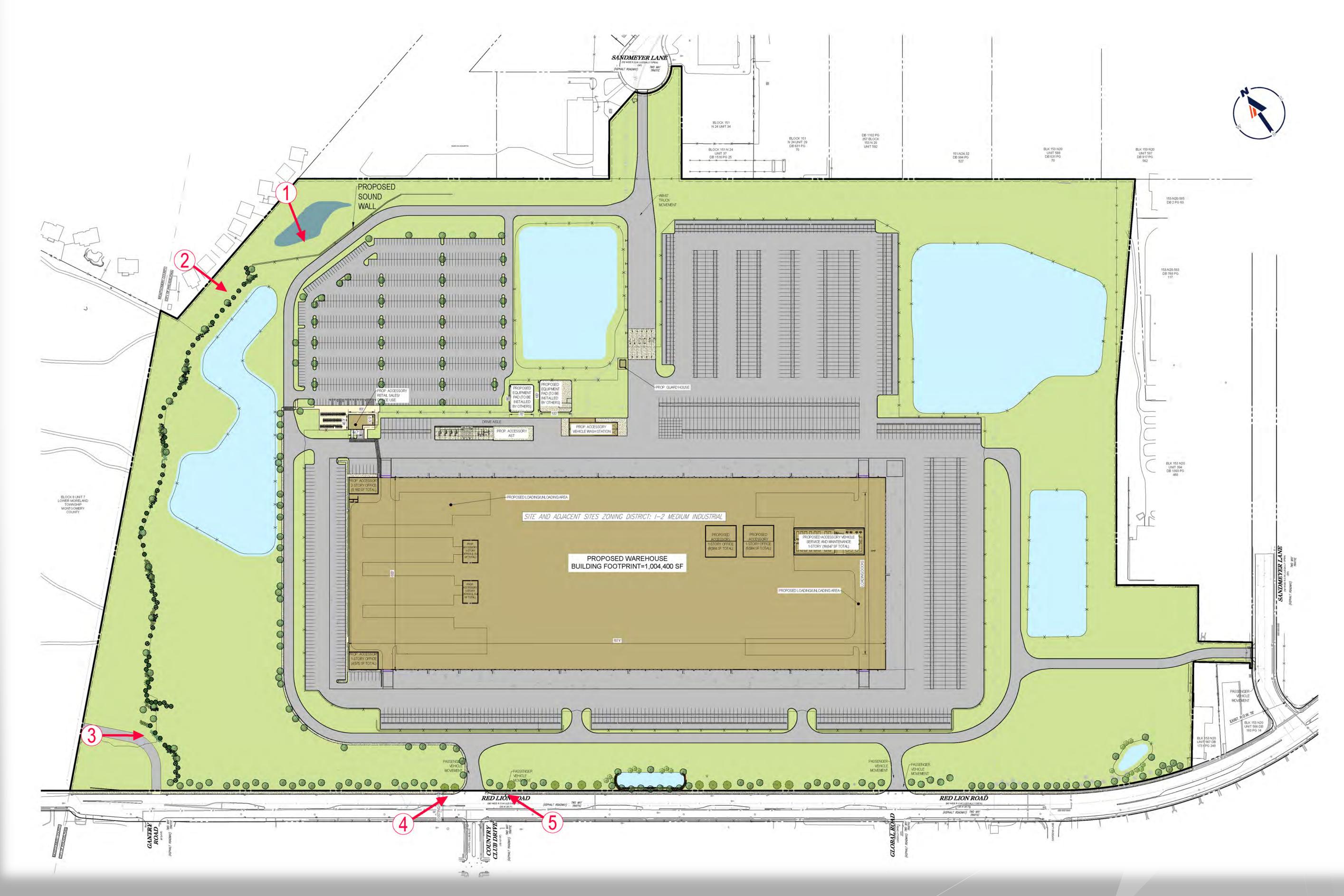








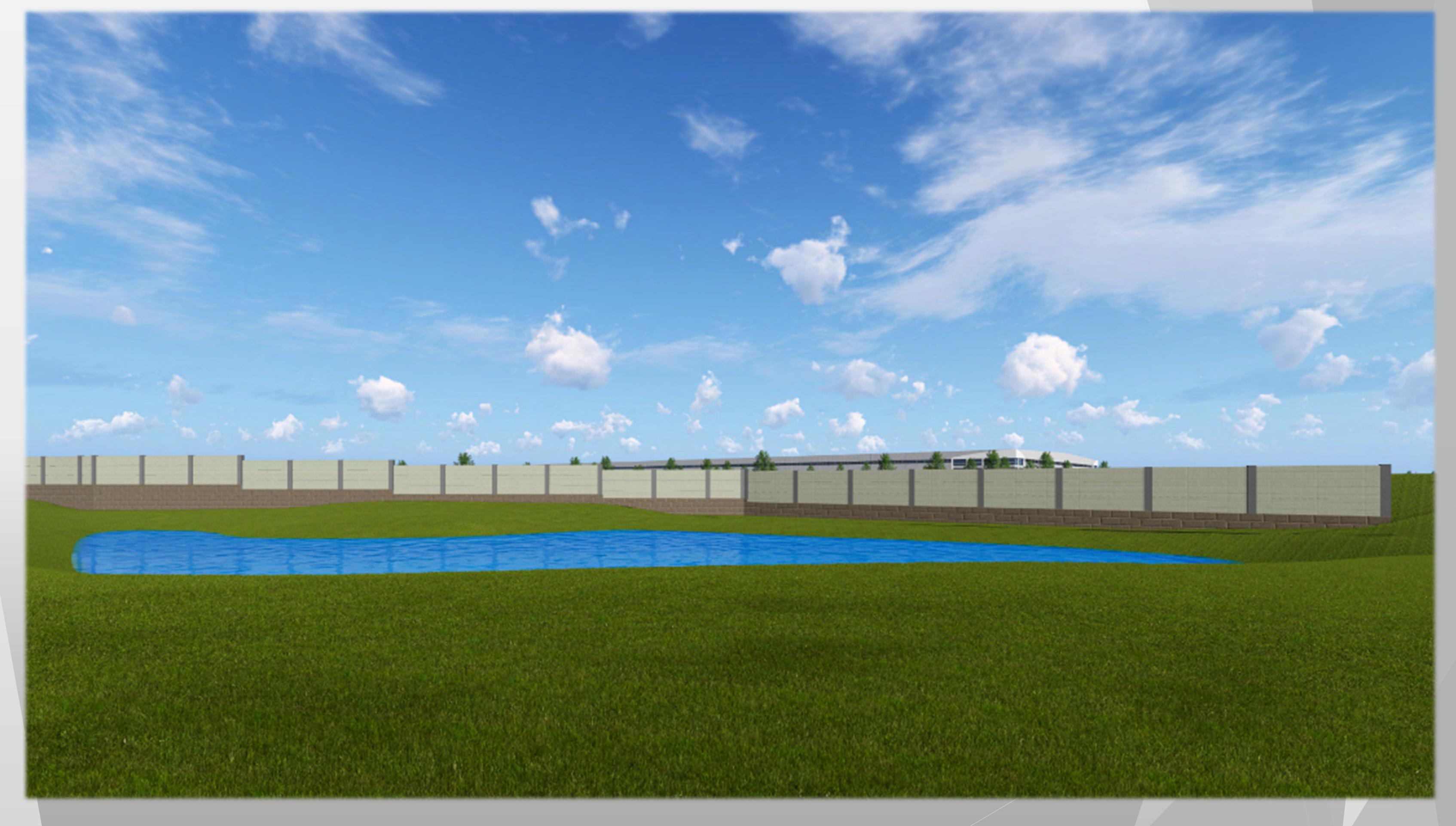
ONE RED LION – Key Map





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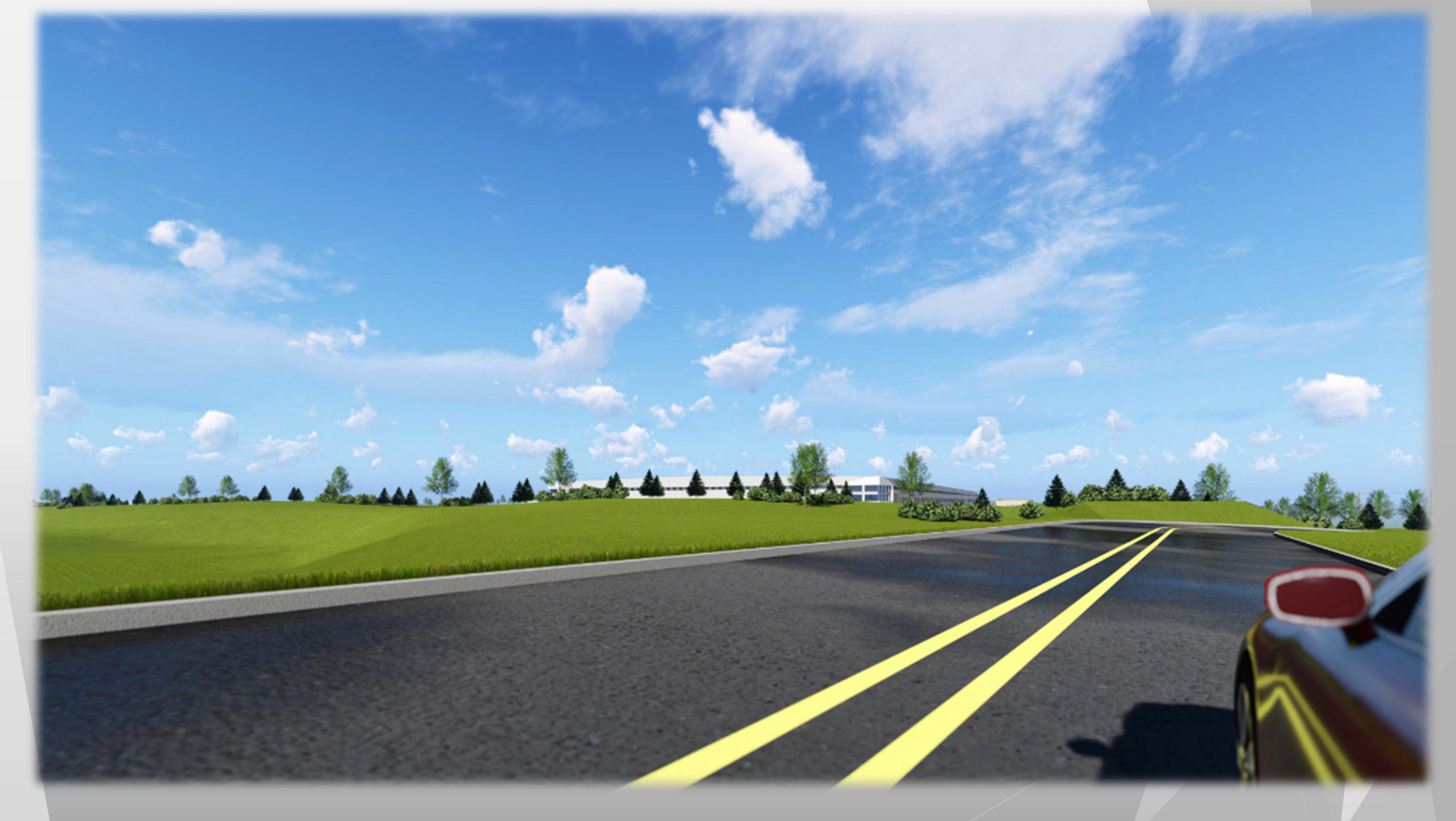
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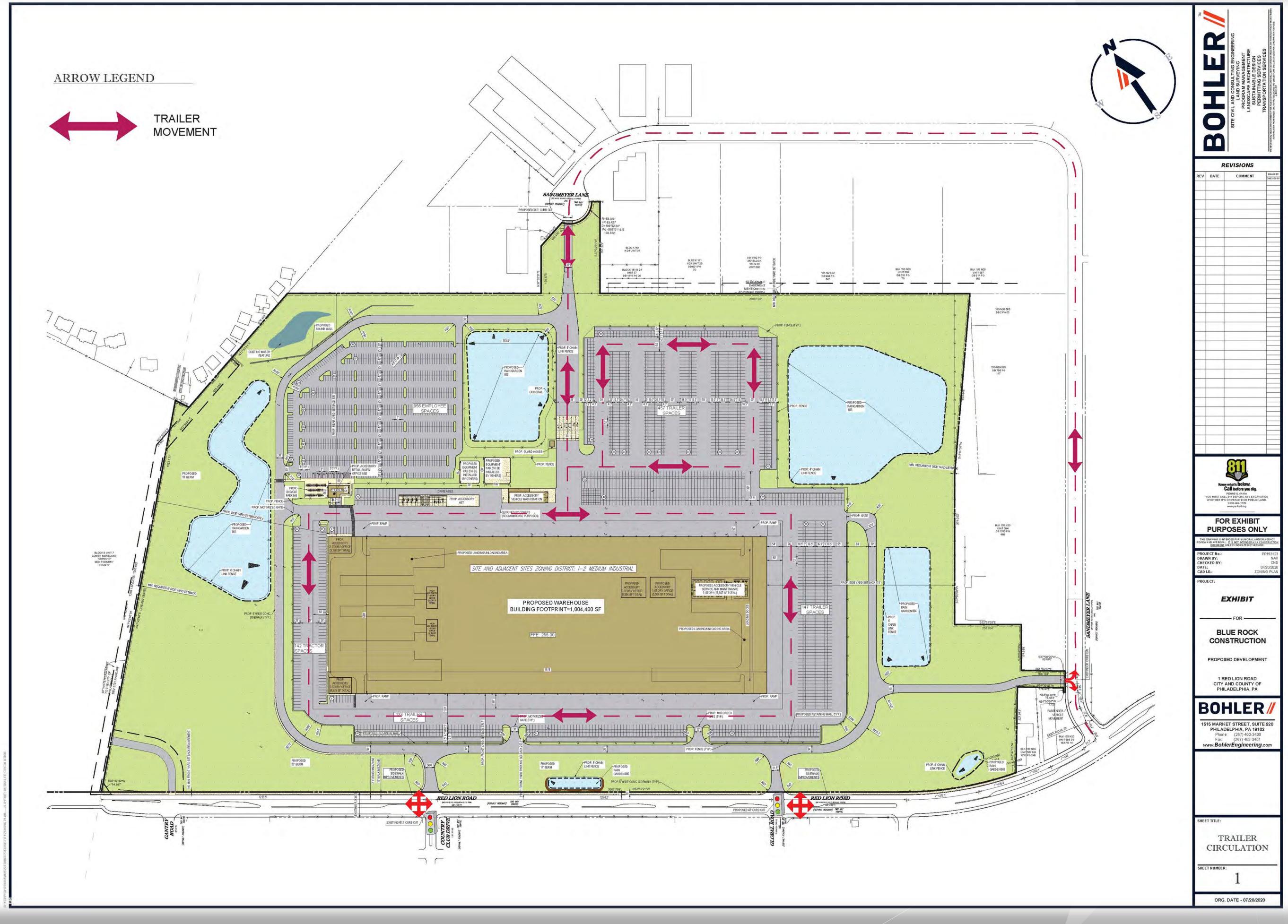




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ONE RED LION – Trailer Circulation



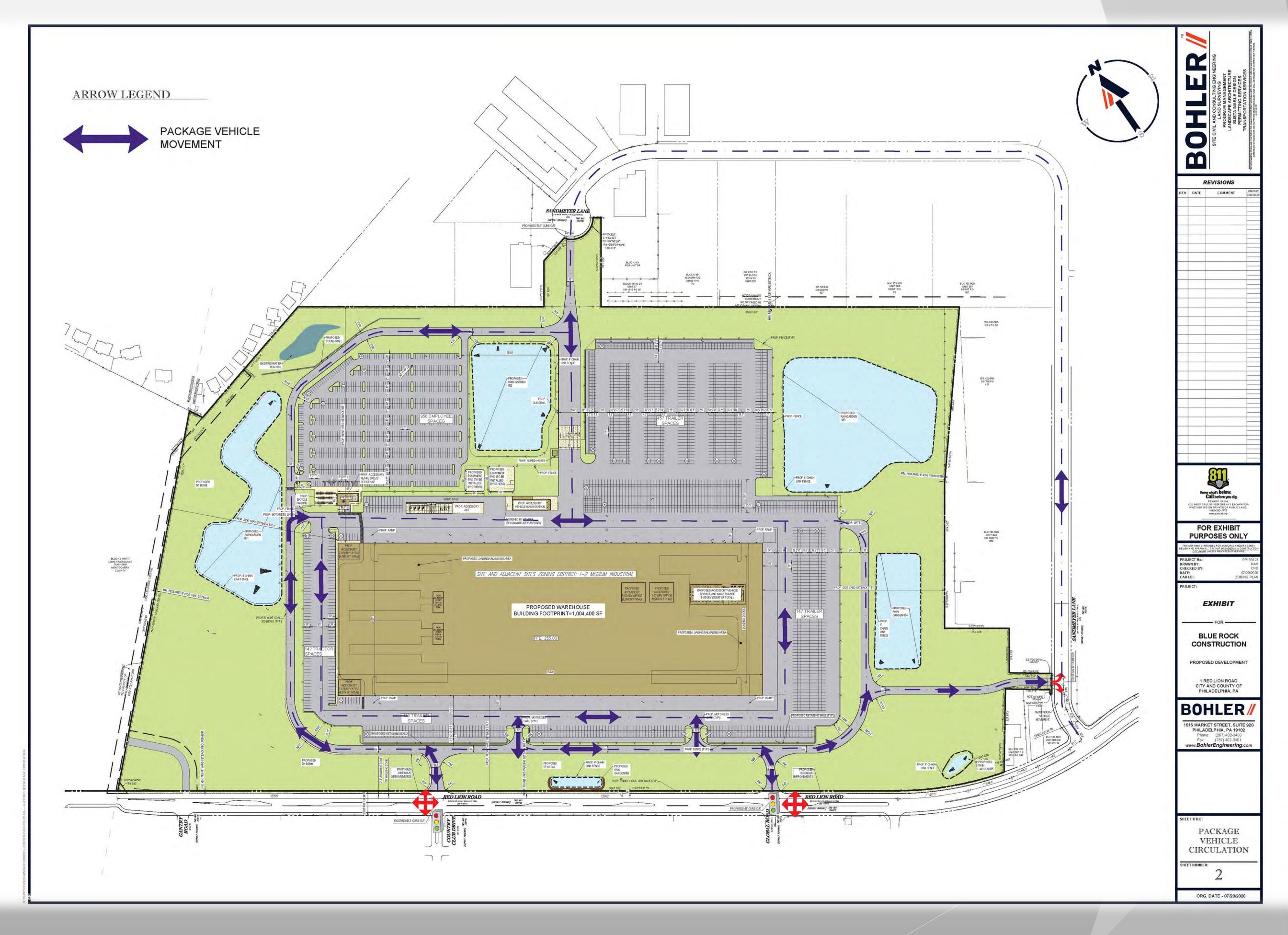








ONE RED LION – Package Vehicle Circulation











ONE RED LION – Passenger Vehicle Circulation



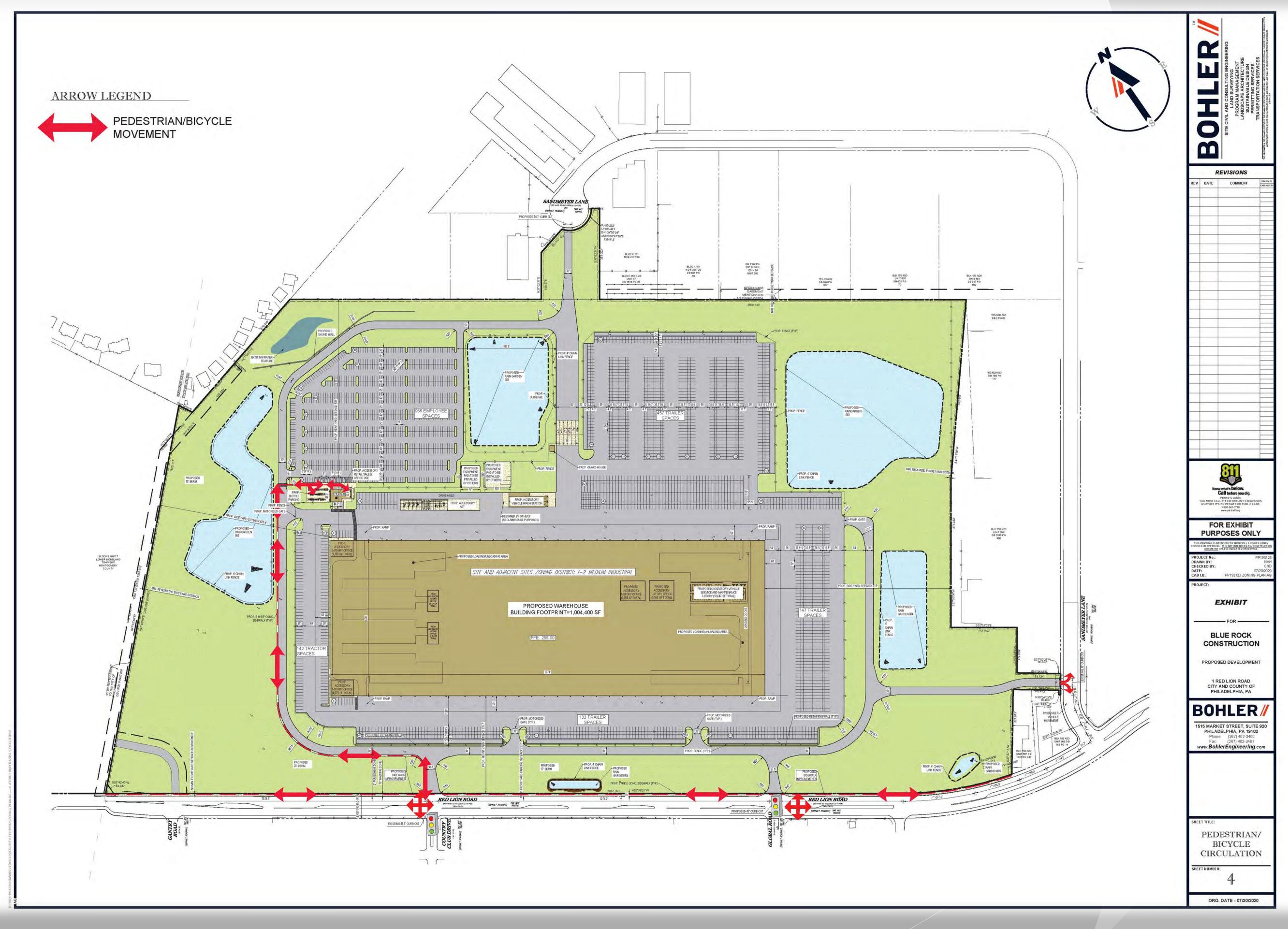








ONE RED LION – Pedestrian/Bicycle Circulation

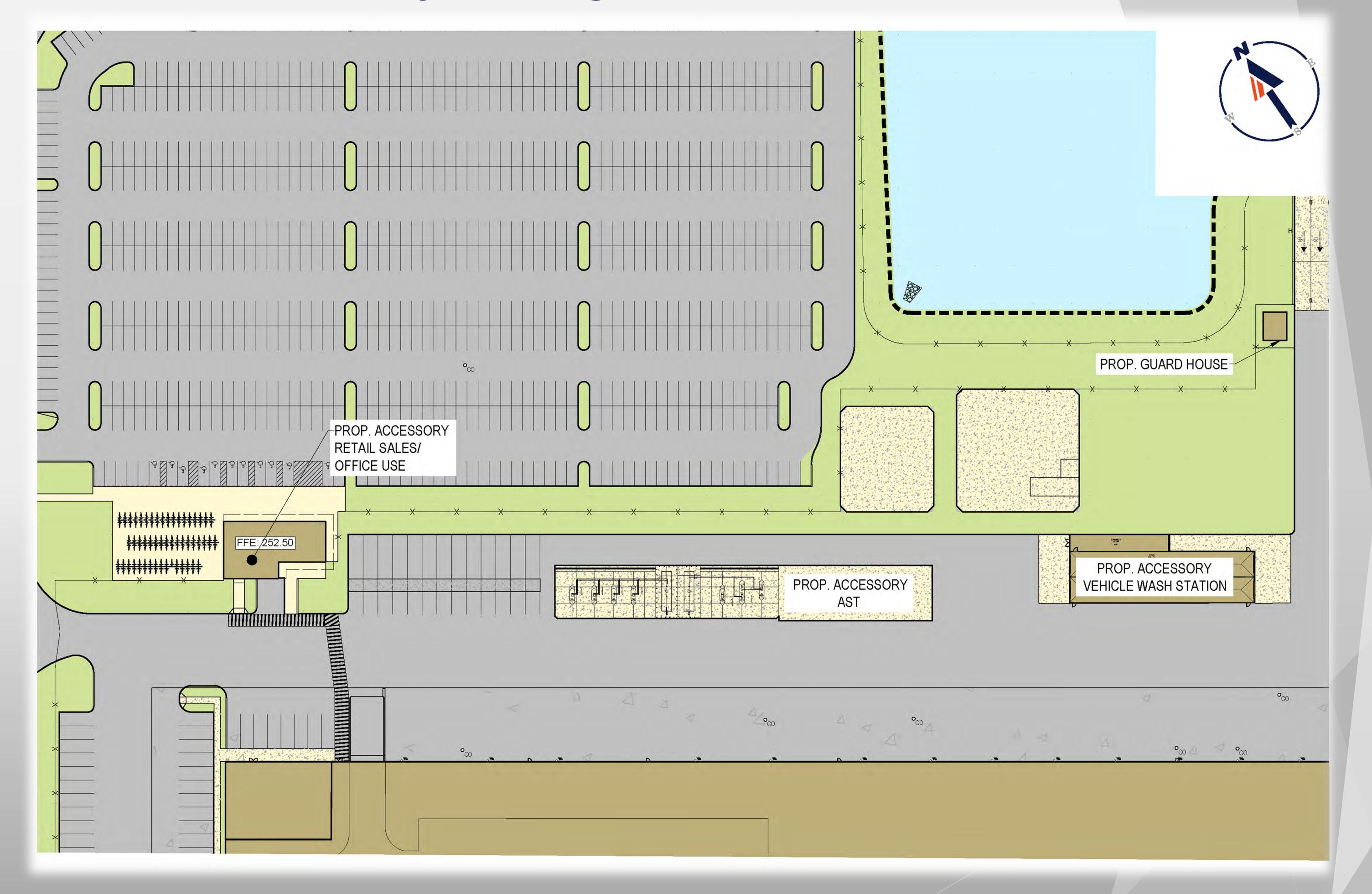








ONE RED LION – Accessory Buildings

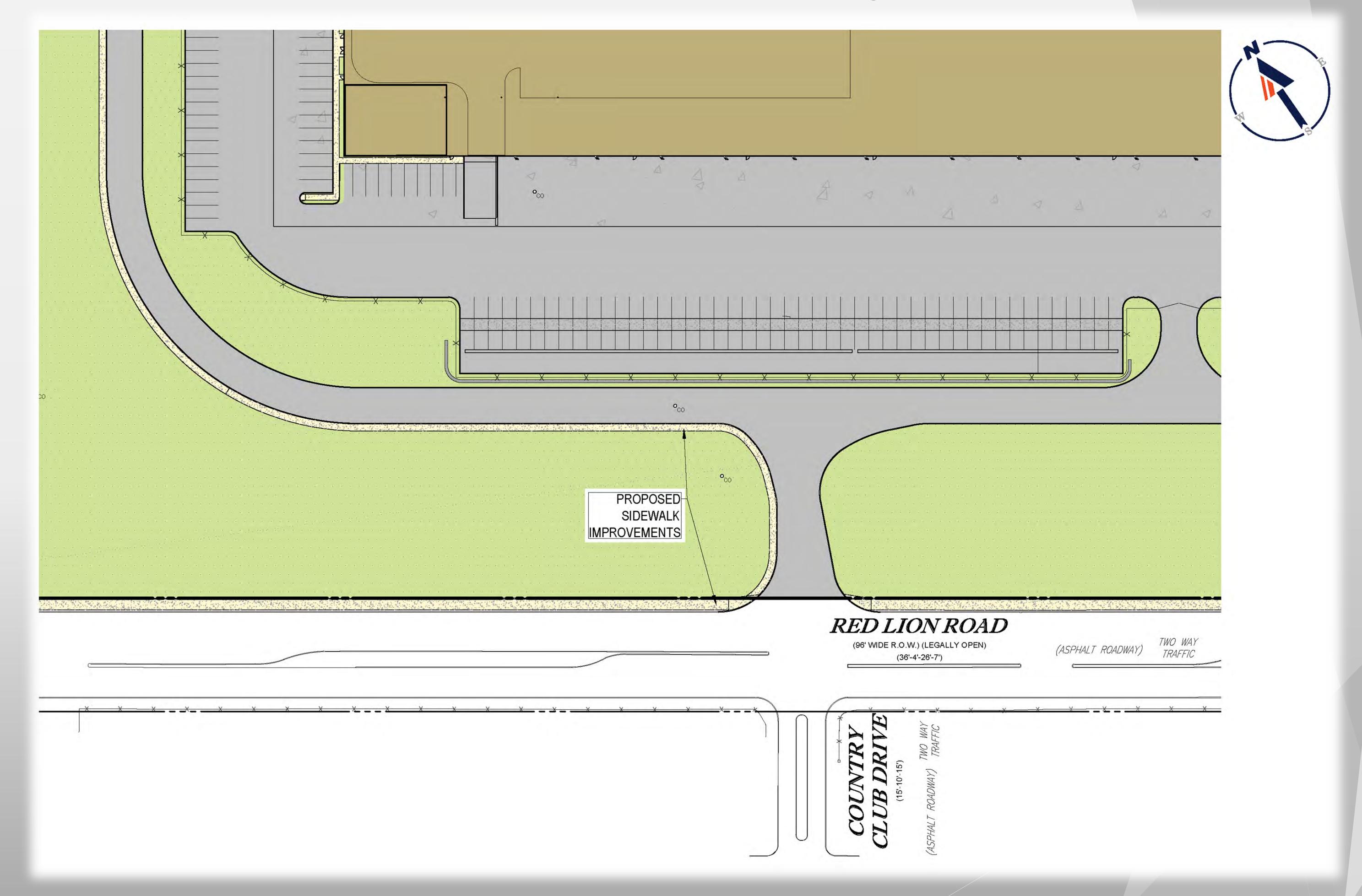








ONE RED LION – Pedestrian Connection at Country Club Drive



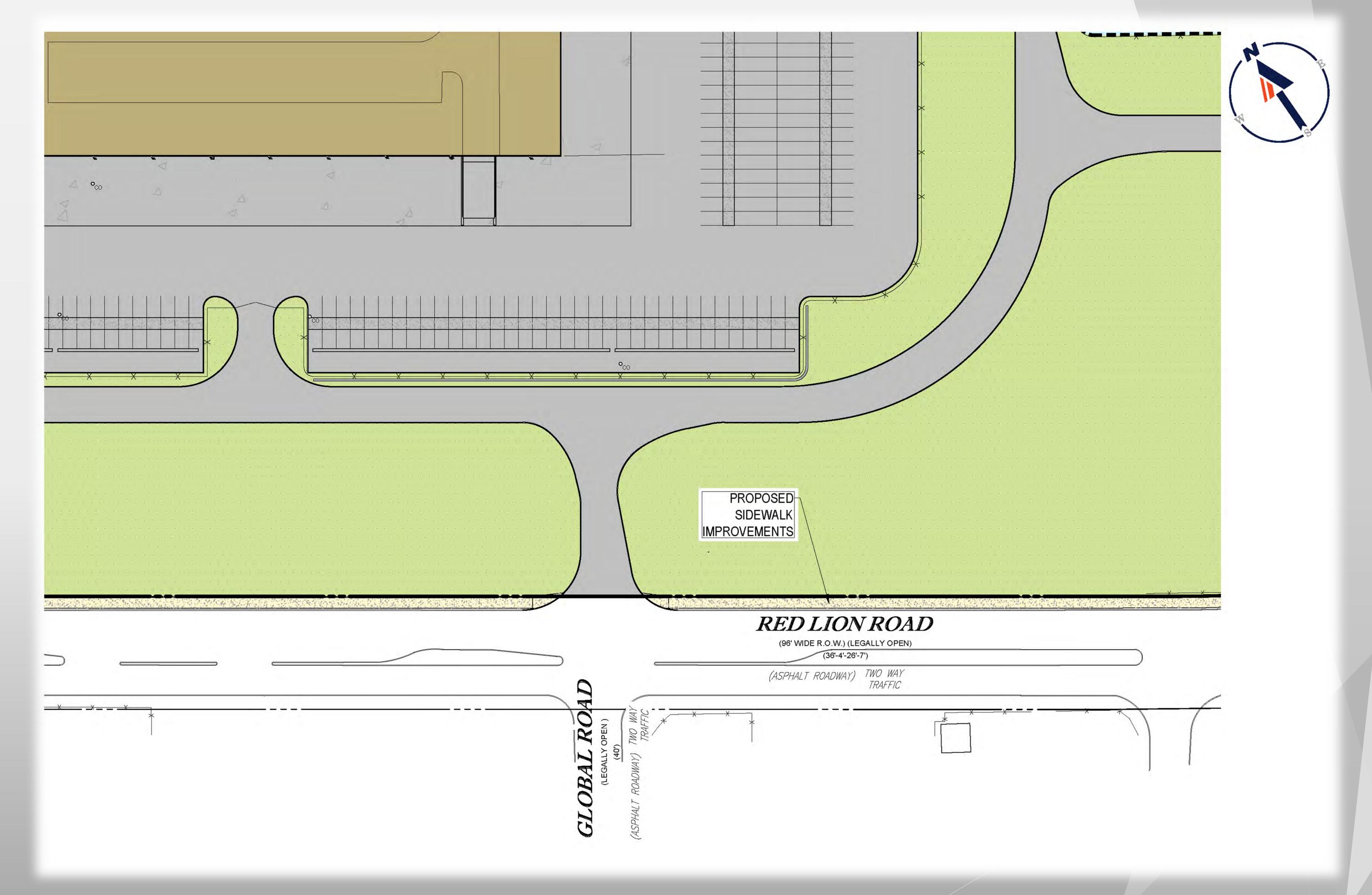








ONE RED LION – Sidewalk Improvements at Global Road





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ONE RED LION – Sound Wall at Northwest Corner

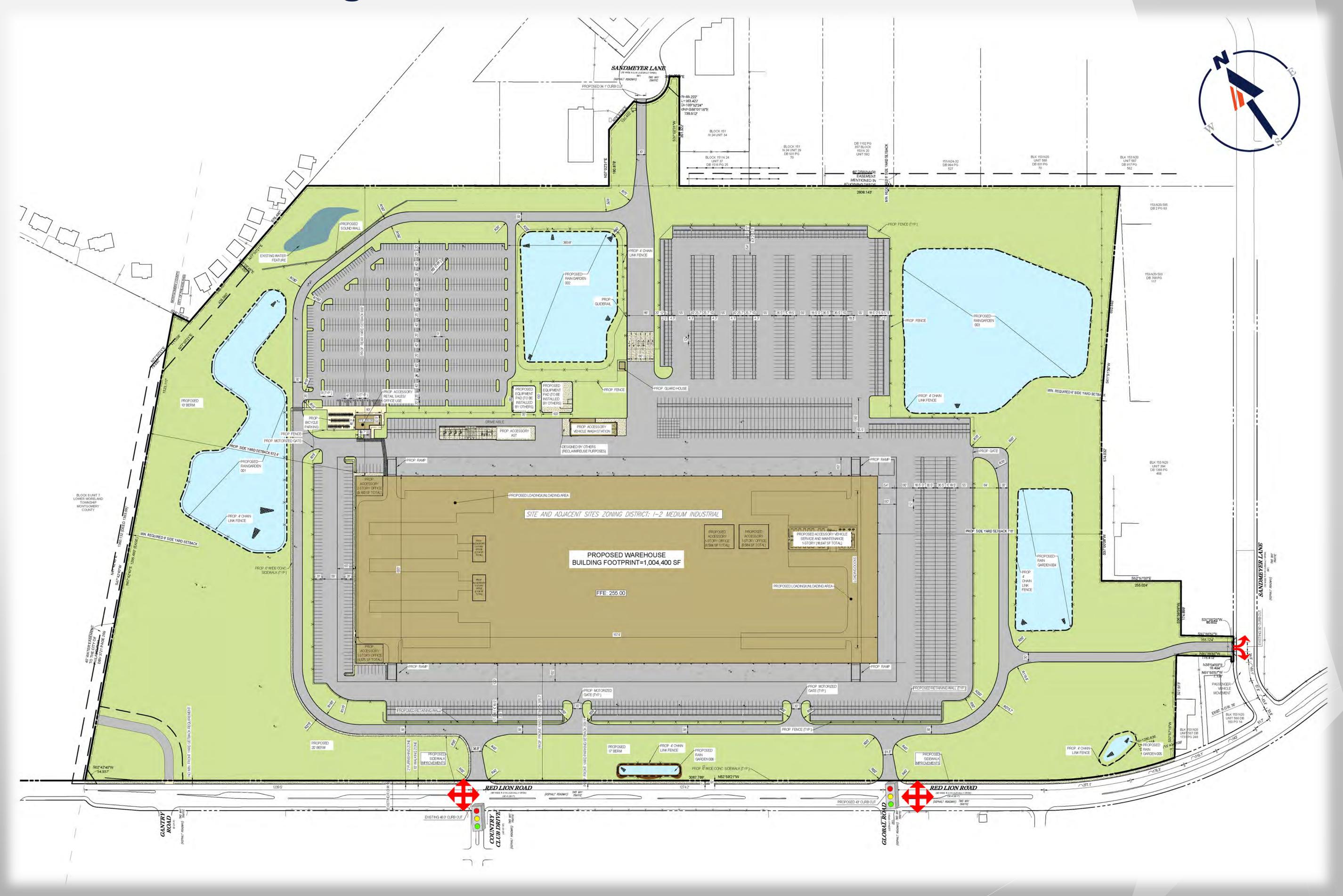








ONE RED LION – Zoning Plan

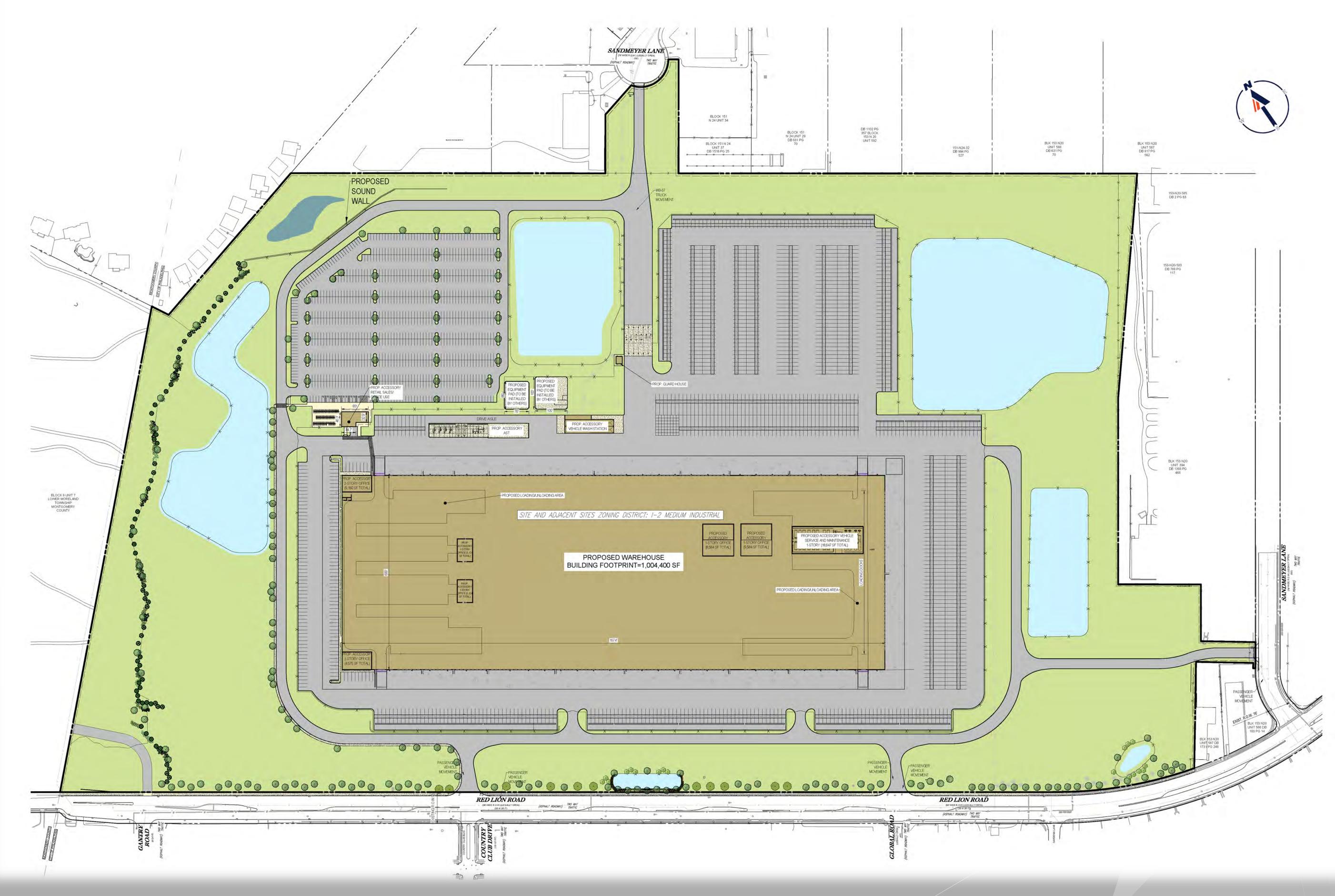




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ONE RED LION – Landscape Plan





Blue Rock



ONE RED LION – Landscape Compliance Chart

LANDSCAPE COMPLIANCE CHART

SECTION	REQUIREMENT	CALCULATIONS (REQUIRED / PROVIDED)	COMPLIANCE
14-705(1)(d) LANDSCAPE BUFFERING BETWEEN DIFFERENT LAND USES	(.2)(.a) A LANDSCAPE BUFFER AREA MEETING THE REQUIREMENTS OF TABLE 14-705-1 SHALL BE PROVIDED ON THE SHARED BORDER TO MINIMIZE SOUND, LIGHT, AND NOISE IMPACTS. THE BUFFER AREA SHALL CONSIST OF NATURAL PLANT MATERIALS SUCH AS LAWN, HERBACEOUS PLANTS, SHRUBS, AND TREES, AND SHALL NOT CONTAIN IMPERVIOUS MATERIALS. AT LEAST 15 FT. OF SPACE MUST BE PROVIDED BETWEEN TREE TRUNKS. SHRUBS SHALL HAVE A MATURE HEIGHT OF AT LEAST FIVE FT. TABLE 14-705-1 LAND USE OPTION A LANDSCAPE BUFFER INDUSTRIAL MDTH: 15 FT. MIN. ABUTTING A LANDSCAPE: AT LEAST 1 TREE AND RESIDENTIAL 4 SHRUBS PER 25 FT. DISTRICT	LENGTH ALONG RESIDENTIAL DISTRICT TO THE WEST: 2,127± LF (EXCLUDING DRIVEWAY WIDTH) REQUIRED: 2,127 / 25 = 85.08 85.08 x 1 = 85.08 OR 85 TREES 85.08 x 4 = 340.3 OR 340 SHRUBS PROVIDED: 5 ASGM, 6 LT, 5 NS, 26 PIAB, 30 PP, 8 PS, 5 QR (85 TREES); 35 AAB, 31 CS, 15 IMBB, 54 IMBG, 40 MP, 46 PXOL, 41 VDC, 78 VR (340 SHRUBS)	COMPLIES
14-705(2)(c)(.2)(.a) STREET TREE REQUIREMENTS	STREET TREES SHALL BE PROVIDED AT AN INTERVAL OF AT LEAST ONE TREE PER 35 LF. TREES MAY BE PLACED AT REGULAR OR IRREGULAR INTERVALS SO LONG AS 15 FEET OF SPACE IS PROVIDED BETWEEN TRUNKS.	LENGTH ALONG RED LION RD: 3,068± LF (EXCLUDING DRIVEWAY WIDTHS) REQUIRED: 3,068 / 35 = 87.6 OR 88 STREET TREES PROVIDED: 11 EXISTING PLUS 24 ARB, 27 CB, 26 GP (88 STREET TREES)	COMPLIES
14-803(5)(c)(.1) PERIMETER SCREENING FROM ABUTTING RESIDENTIAL DISTRICT	WHEN A PARKING LOT OR SURFACE PARKING AREA ASSOCIATED WITH A PARKING GARAGE (INCLUDING BUT NOT LIMITED TO DRIVEWAYS AND AISLES) ABUTS A RESIDENTIAL DISTRICT, A CONTINUOUS SCREENING WALL, BERM, FENCE, OR ROW OF PLANTS AT LEAST FIVE FT. TALL SHALL BE PROVIDED BETWEEN THE SURFACE PARKING LOT OR SURFACE PARKING AREA AND THE RESIDENTIAL DISTRICT	LANDSCAPE BUFFER REQUIRED BY 14-705(1)(d) ABOVE TO MEET THE INTENT OF THIS REQUIREMENT.	COMPLIES
14-803(5)(e)(.5) PARKING LOT LANDSCAPING	ONE TREE SHALL BE PLANTED PER 300 S.F. OF INTERIOR LANDSCAPE AREA. A MINIMUM OF 30% OF THE REQUIRED TREES SHALL INCLUDE DECIDUOUS SHADE TREES.	PARKING LOT LANDSCAPE AREA: 11,630± SF REQUIRED: 11,630 / 300 = 38.8 OR 39 TREES PROVIDED: 22 GTIK, 17 QPH (39 TREES)	COMPLIES









ONE RED LION – Landscape Compliance Chart

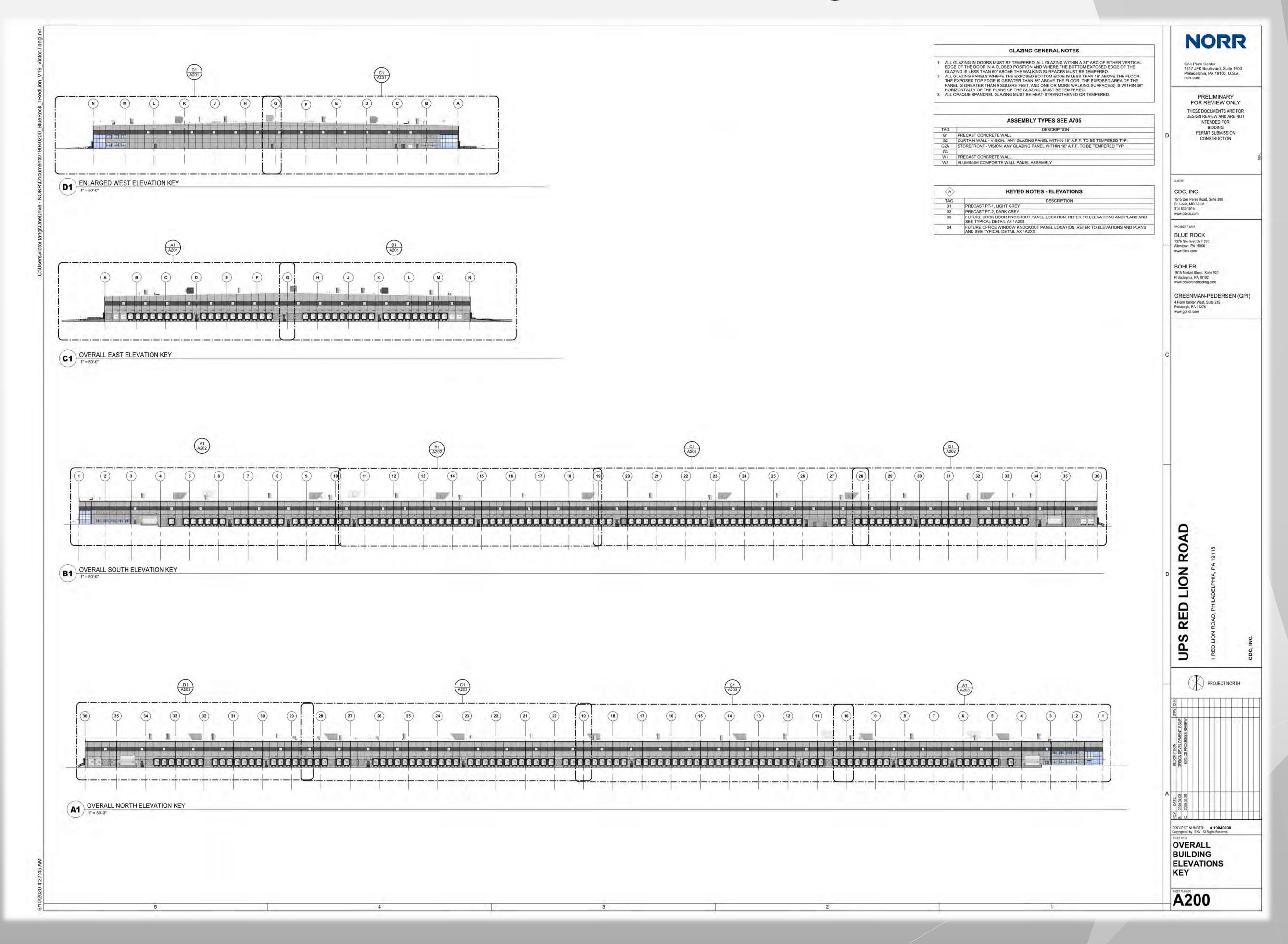
		HEDULE			
TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AC	10	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8-10`	B&B
ARB	24	ACER RUBRUM 'BOWHALL'	BOWHALL MAPLE	2.5" CAL.	B&B
ASGM	17	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2.5" CAL.	B&B
СВ	27	CARPINUS BETULUS 'FASTIGIATA'	PYRAMIDAL EUROPEAN HORNBEAN	2.5" CAL.	B&B
GP	35	GINKGO BILOBA `PRINCETON SENTRY`	PRINCETON SENTRY GINGKO	2.5" CAL.	B&B
GTIK	33	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE THORNLESS HONEY LOCUST	2.5" CAL.	B&B
LT	6	LIRIODENDRON TULIPIFERA	TULIP TREE	2.5" CAL.	B&B
MV	8	MAGNOLIA VIRGINIANA	SWEET BAY	8-10`	B&B
NS	11	NYSSA SYLVATICA	SOUR GUM	2.5" CAL.	B&B
PIAB	26	PICEA ABIES	NORWAY SPRUCE	6-8`	B&B
PP	30	PICEA PUNGENS	COLORADO SPRUCE	6-8`	B&B
PS	8	PINUS STROBUS	WHITE PINE	6-8`	B&B
QPH	17	QUERCUS PHELLOS	WILLOW OAK	2.5" CAL.	B&B
QR	5	QUERCUS RUBRA	RED OAK	2.5" CAL.	B&B
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AAB	35	ARONIA ARBUTIFOLIA `BRILLIANTISSIMA`	BRILLIANT RED CHOKEBERRY	3-4`	B&B
CA	12	CLETHRA ALNIFOLIA	SUMMERSWEET CLETHRA	24-30"	CONTAINER
CS	31	CORNUS SERICEA	RED TWIG DOGWOOD	2-3`	B&B
IGS	14	ILEX GLABRA `SHAMROCK`	SHAMROCK INKBERRY	24-30"	CONTAINER
IMBB	15	ILEX X MESERVEAE `BLUE BOY`	BLUE BOY HOLLY	24-30"	CONTAINER
IMBG	54	ILEX X MESERVEAE `BLUE GIRL`	BLUE GIRL HOLLY	24-30"	CONTAINER
IV	12	ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPIRE	24-30"	CONTAINER
IVJD	4	ILEX VERTICILLATA 'JIM DANDY'	JIM DANDY WINTERBERRY	30-36"	CONTAINER
IVRS	21	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY	18-24"	CONTAINER
LB	16	LINDERA BENZOIN	SPICEBUSH	30-36"	CONTAINER
MP	40	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	30-36"	B&B
PXOL	46	PRUNUS LAUROCERASUS 'OTTO LUYKEN'	OTTO LUYKEN CHERRY LAUREL	24-30"	CONTAINER
VDC	41	VIBURNUM DENTATUM 'CHRISTOM'	BLUE MUFFIN VIBURNUM	3-4`	B&B
VR	78	VIBURNUM RHYTIDOPHYLLUM	LEATHERLEAF VIBURNUM	3-4`	B&B
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
PVN	36	PANICUM VIRGATUM 'NORTH WIND'	NORTHWIND SWITCH GRASS	1 GAL.	CONTAINER







ONE RED LION – Overall Elevations – Main Building

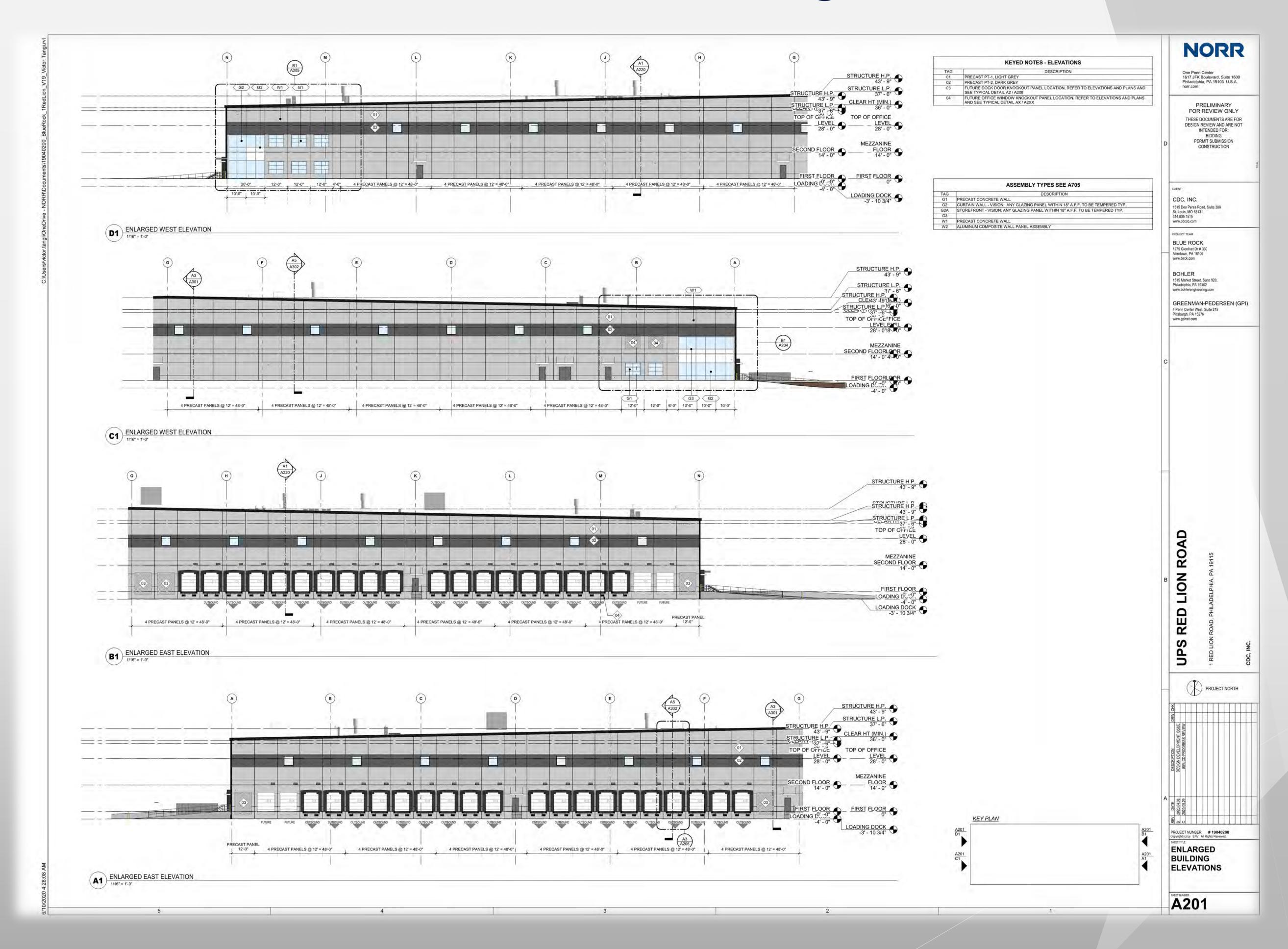








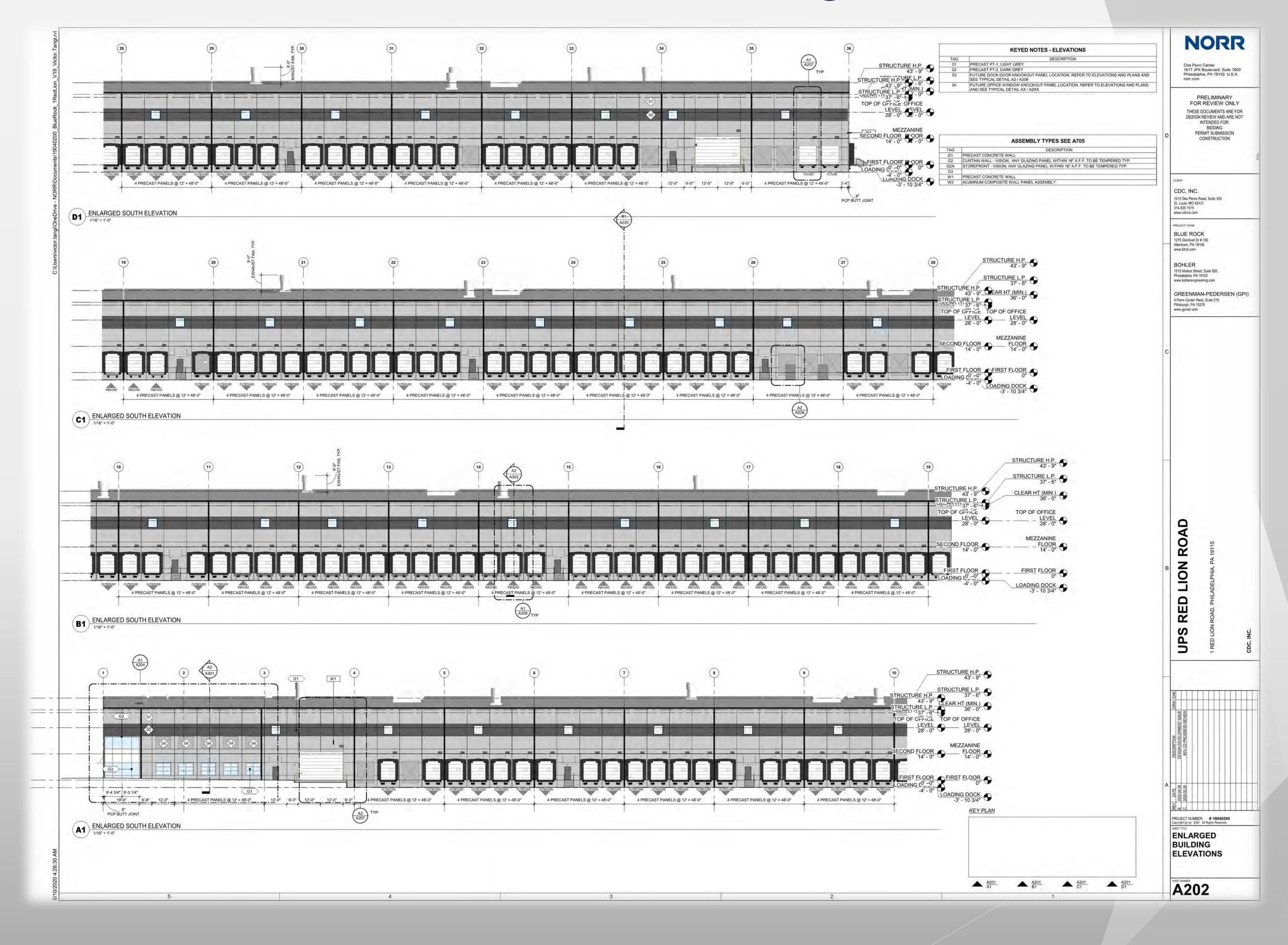
ONE RED LION – Partial Elevations – Main Building







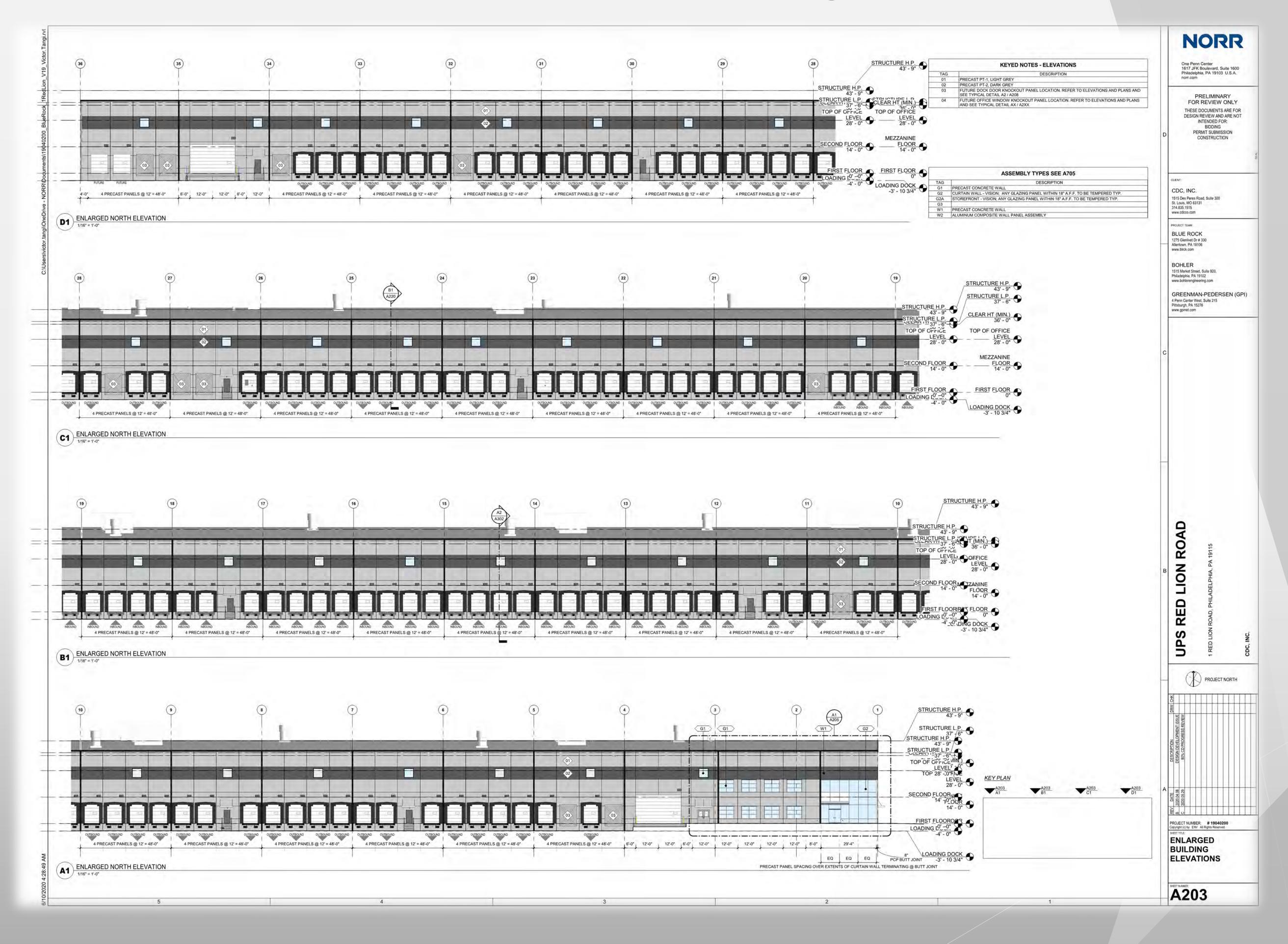










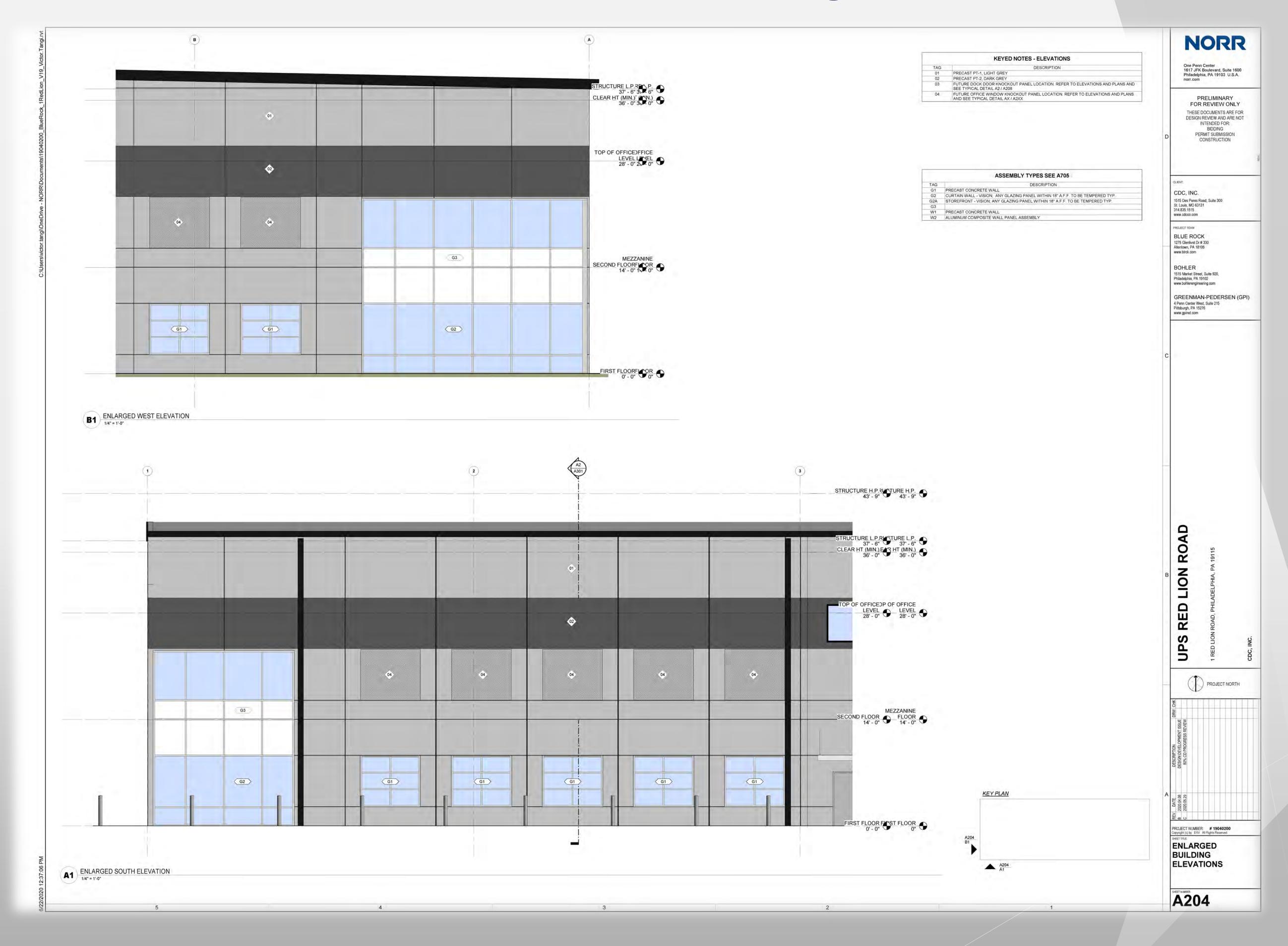










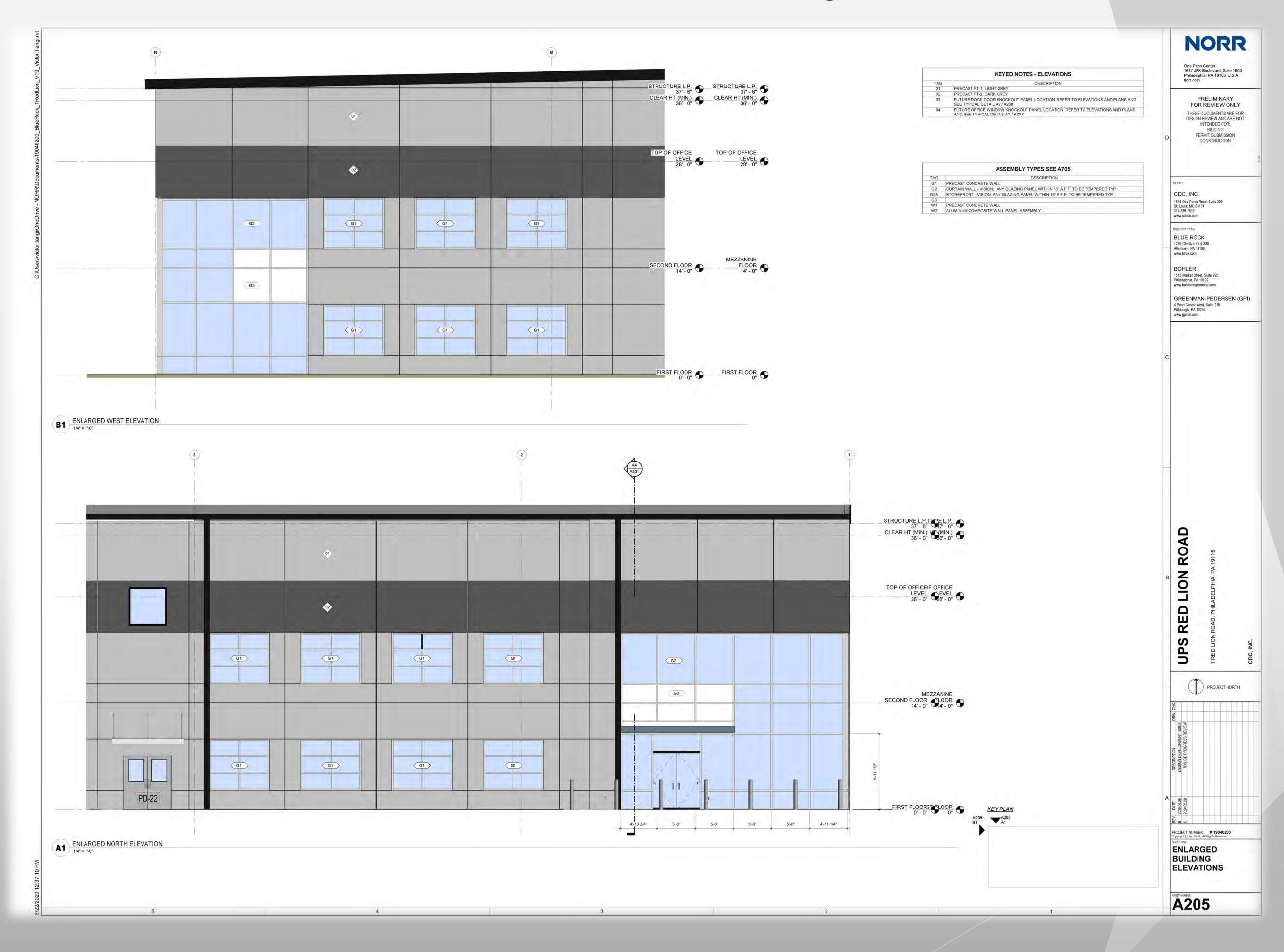










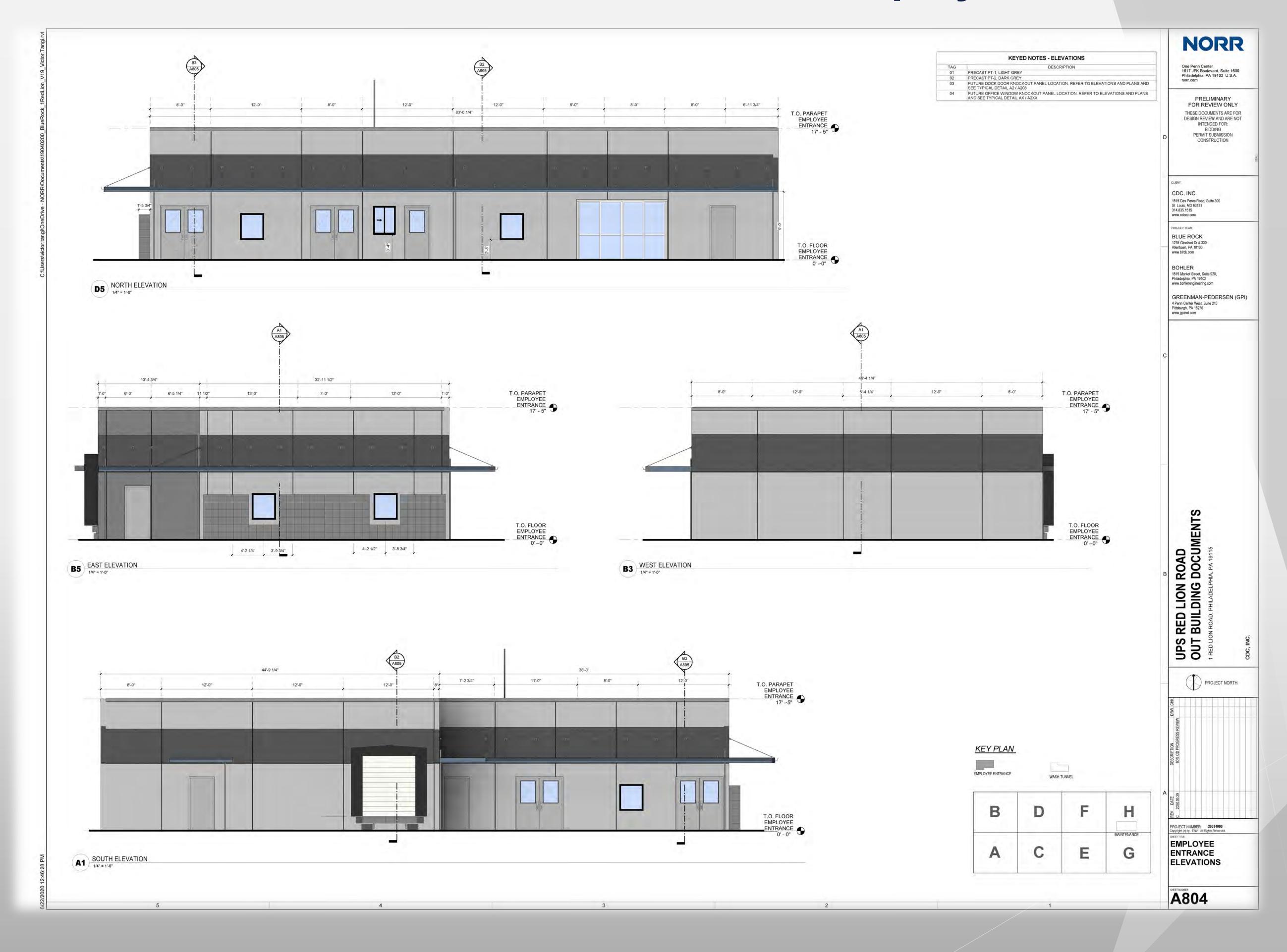








ONE RED LION – Elevations – Customer Center & Employee Entrance



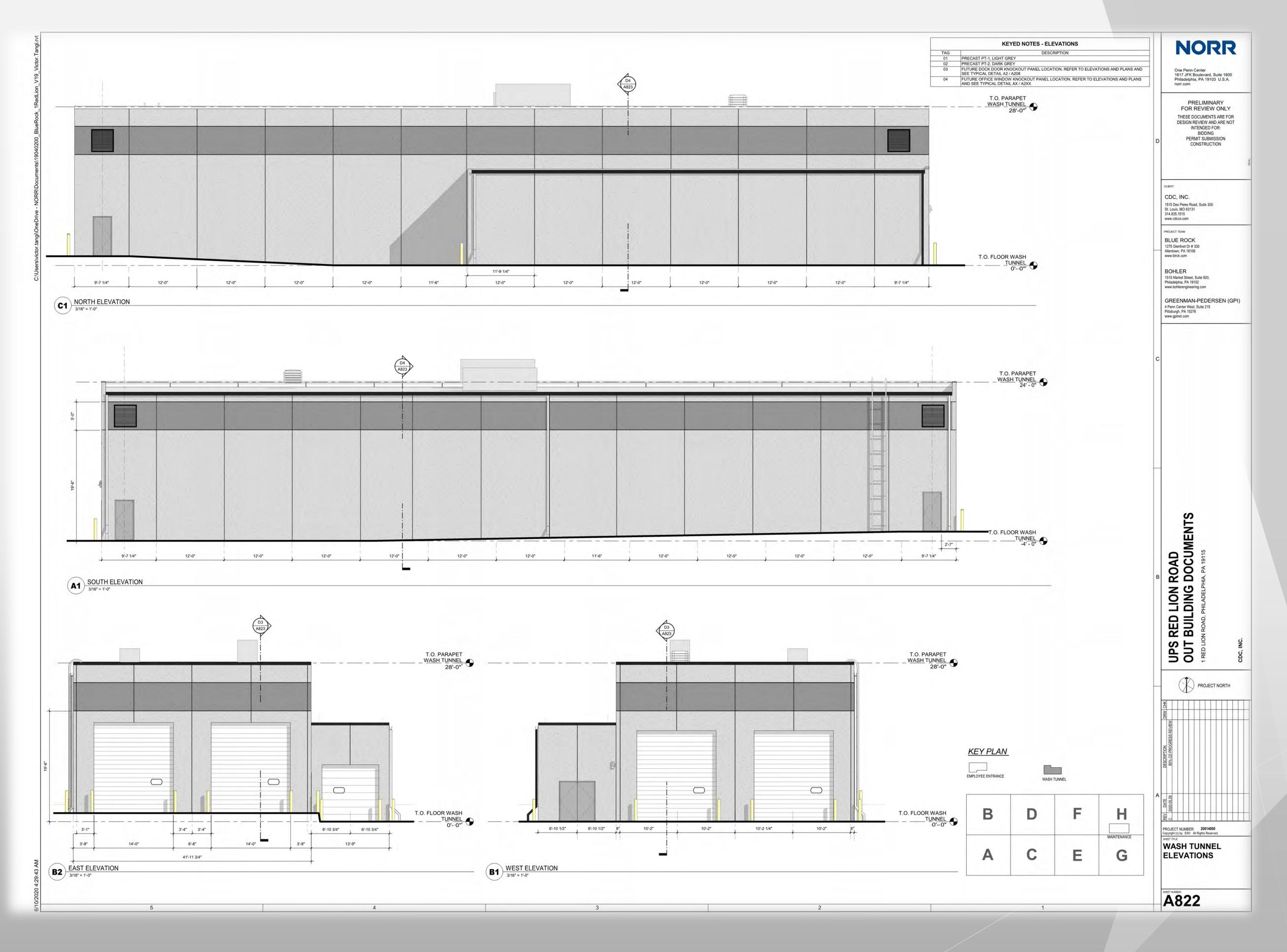






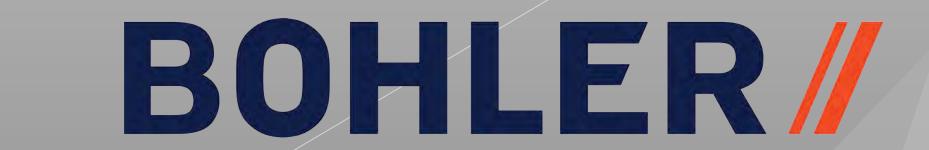


ONE RED LION – Elevations – Wash Tunnel

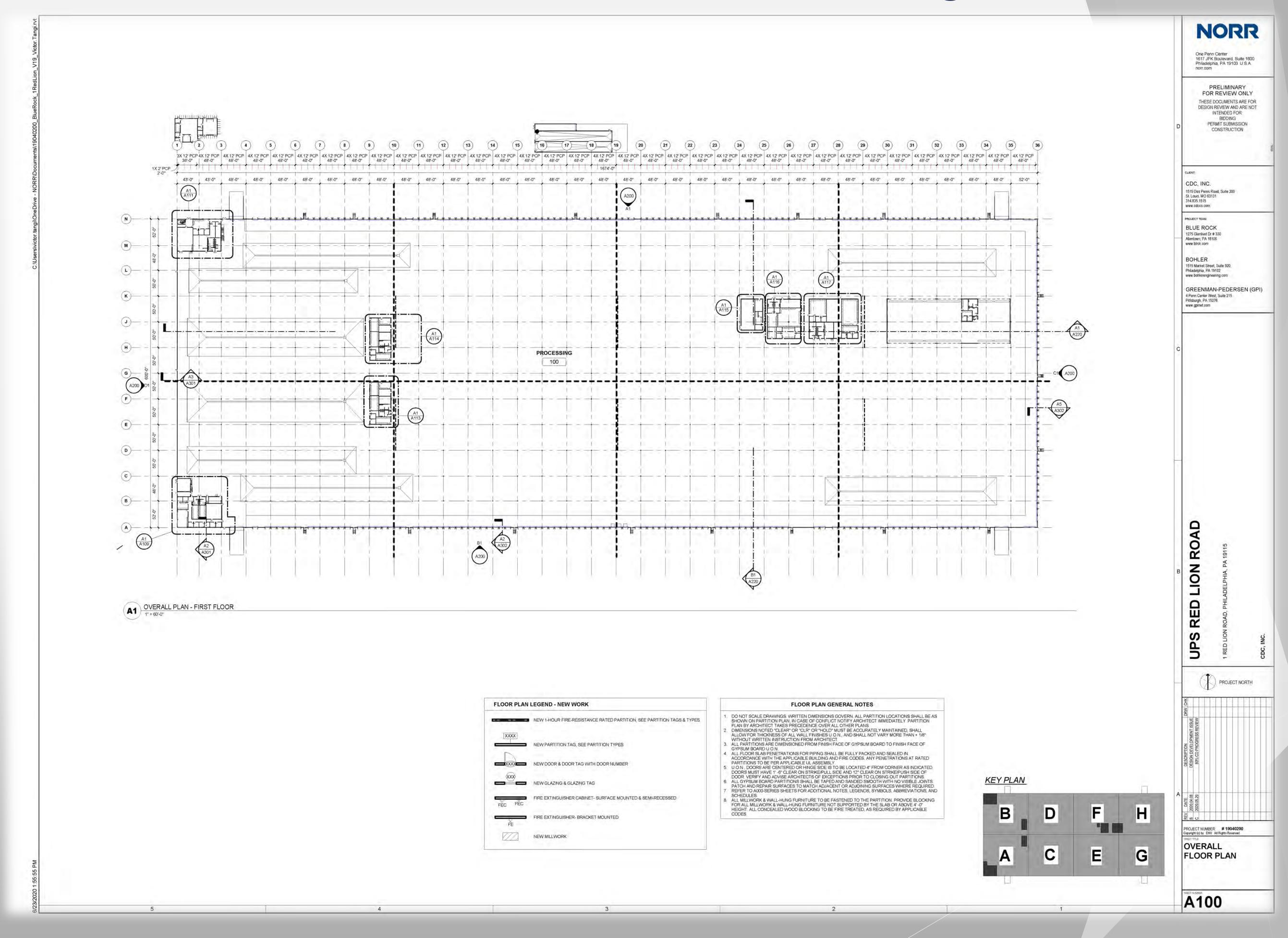










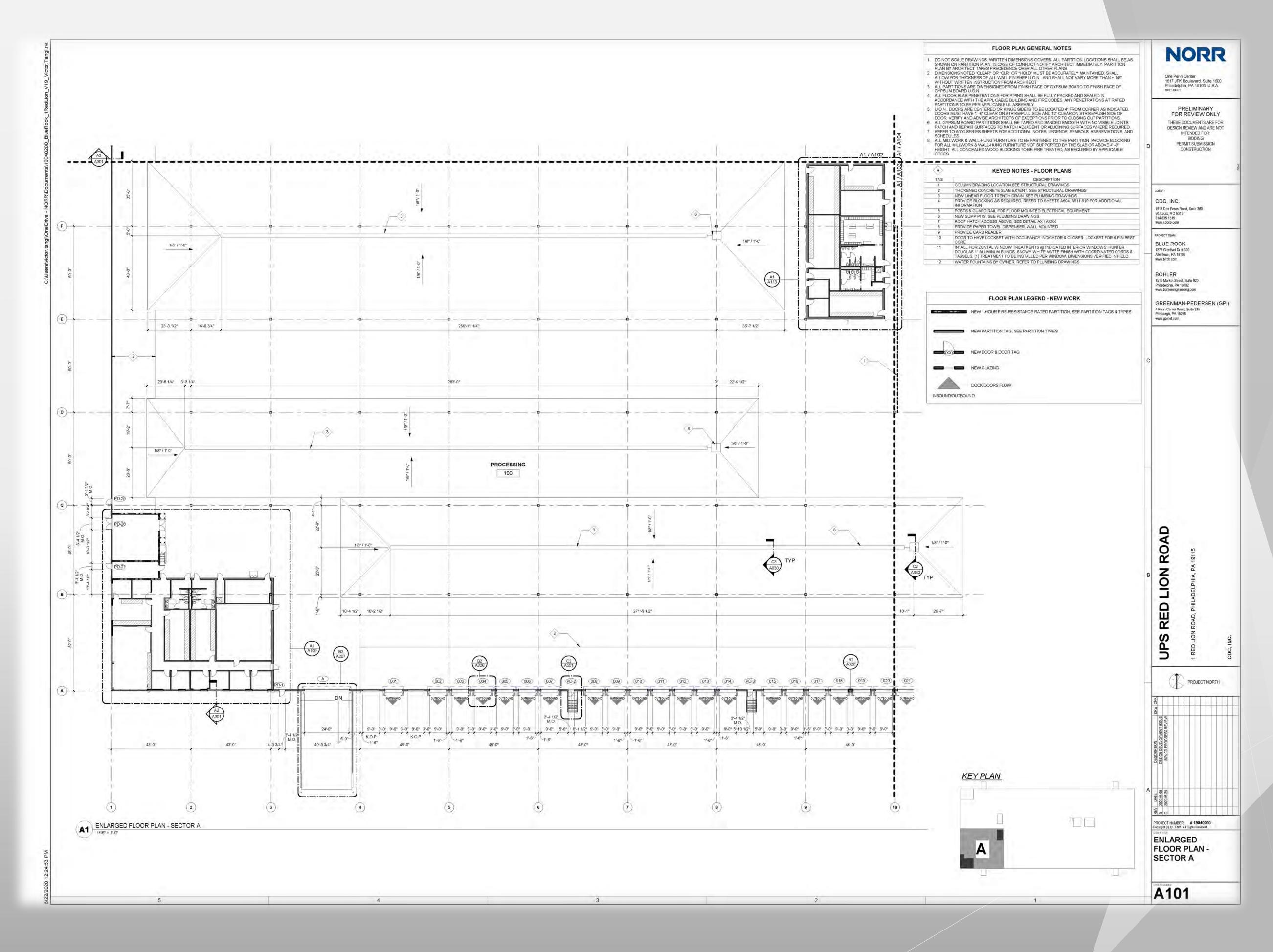








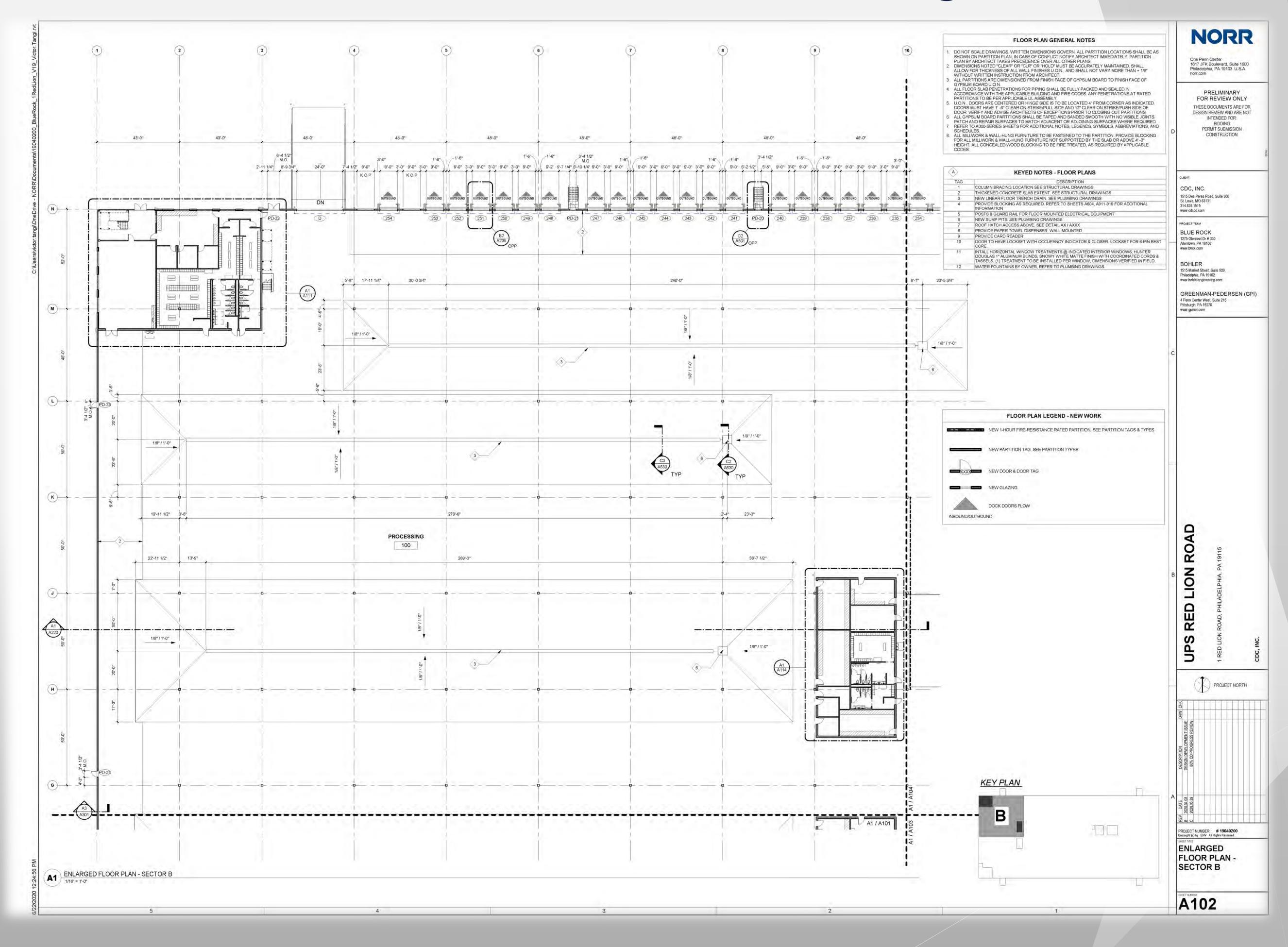








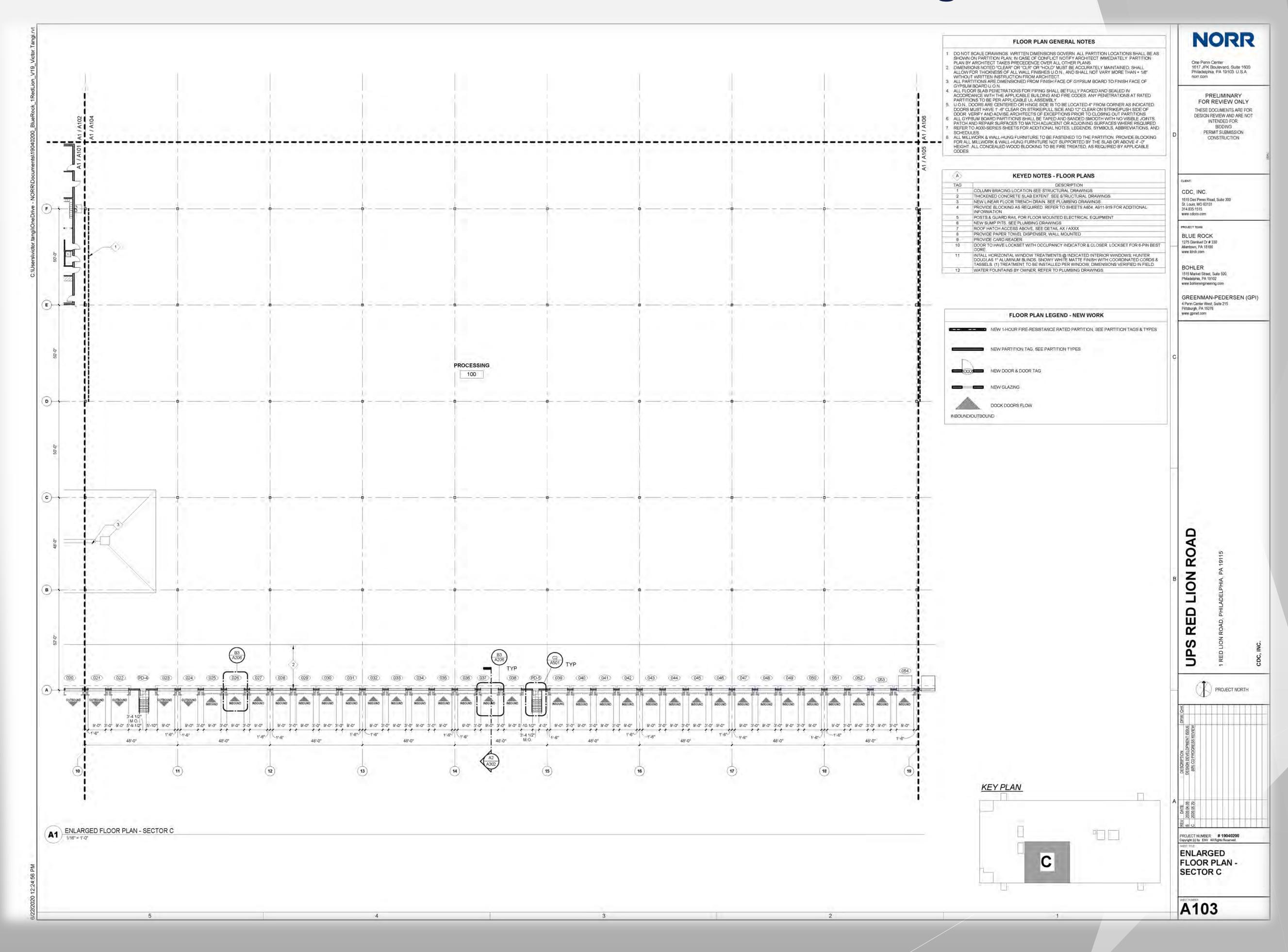








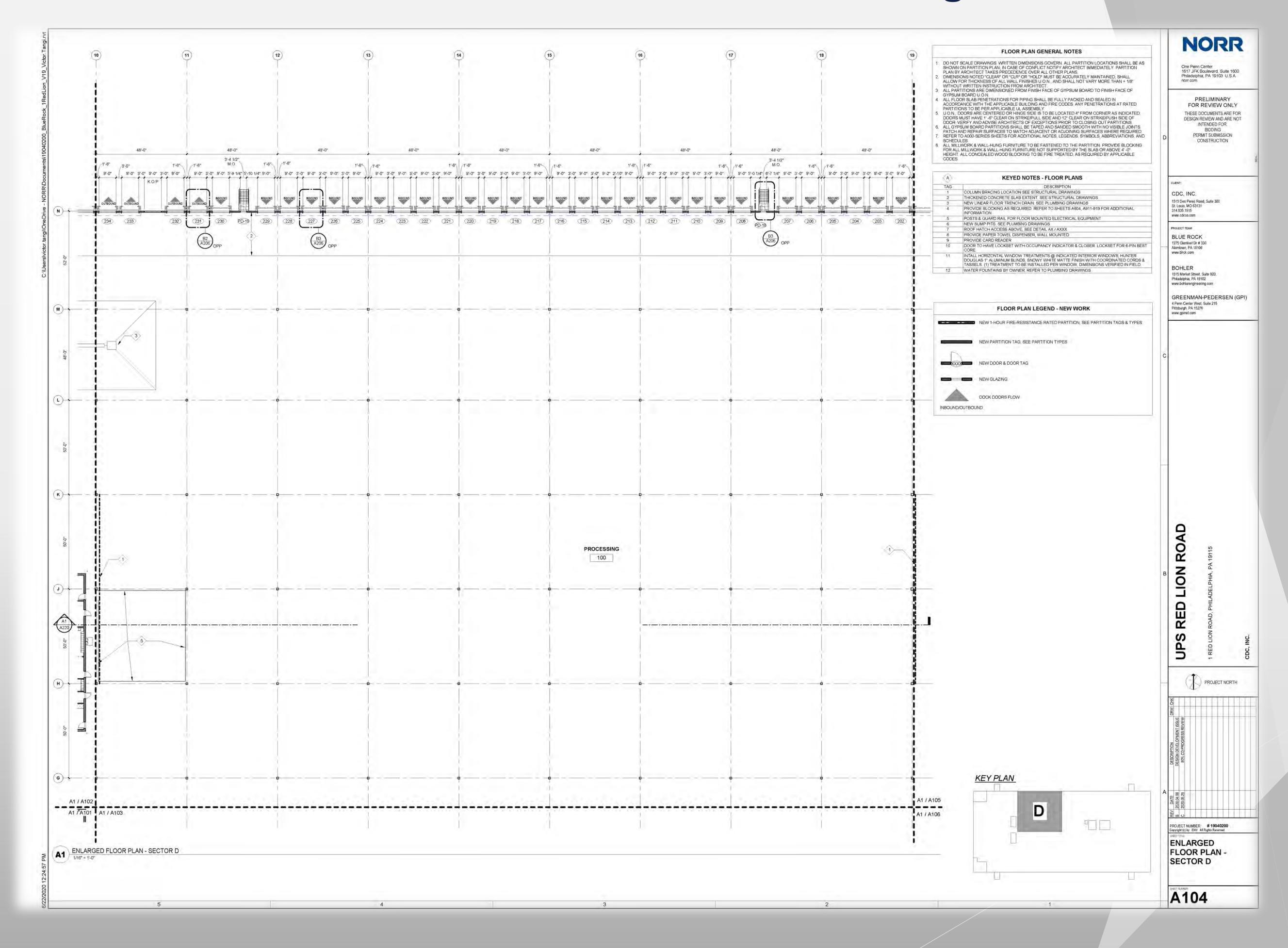








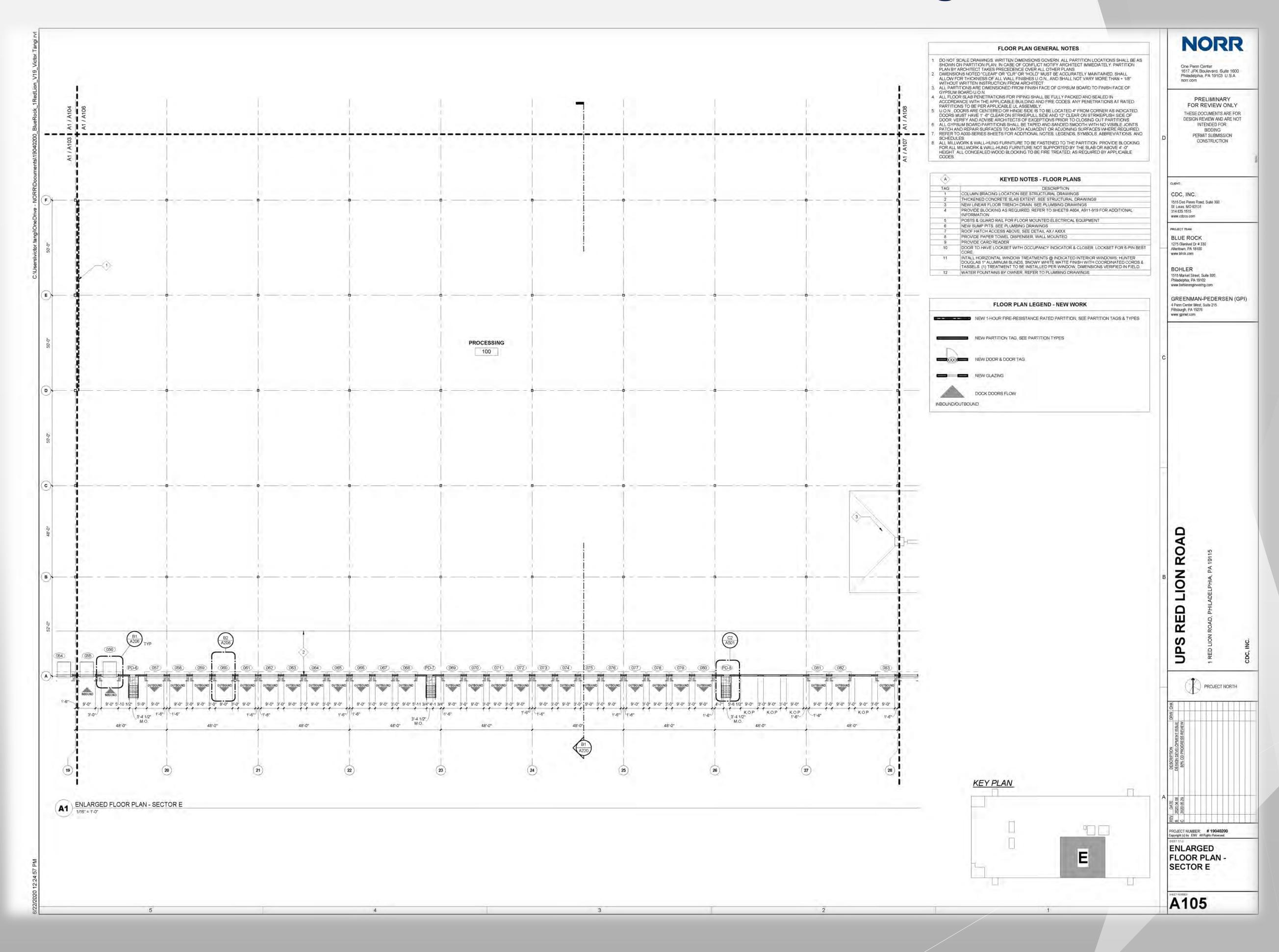








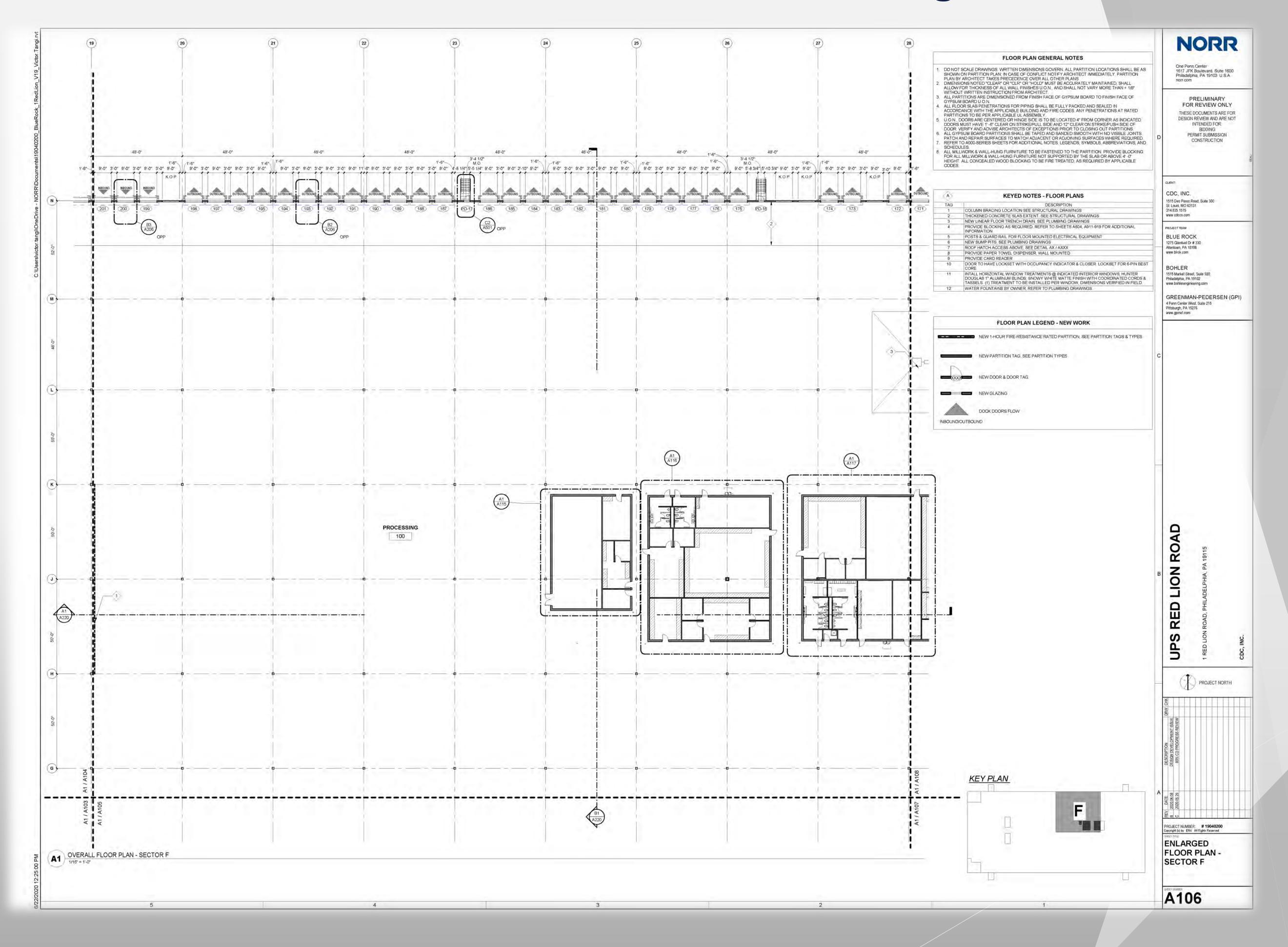








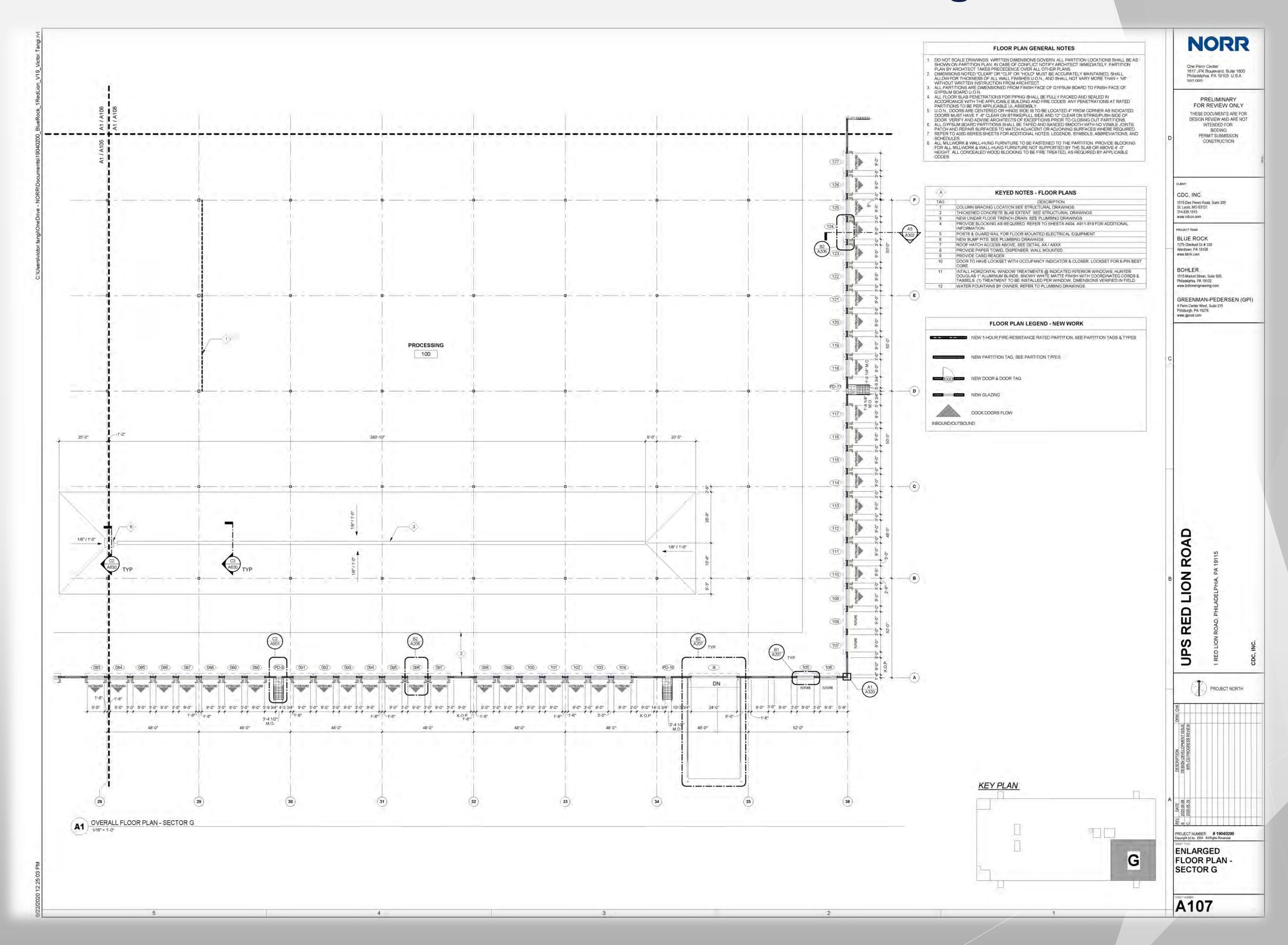










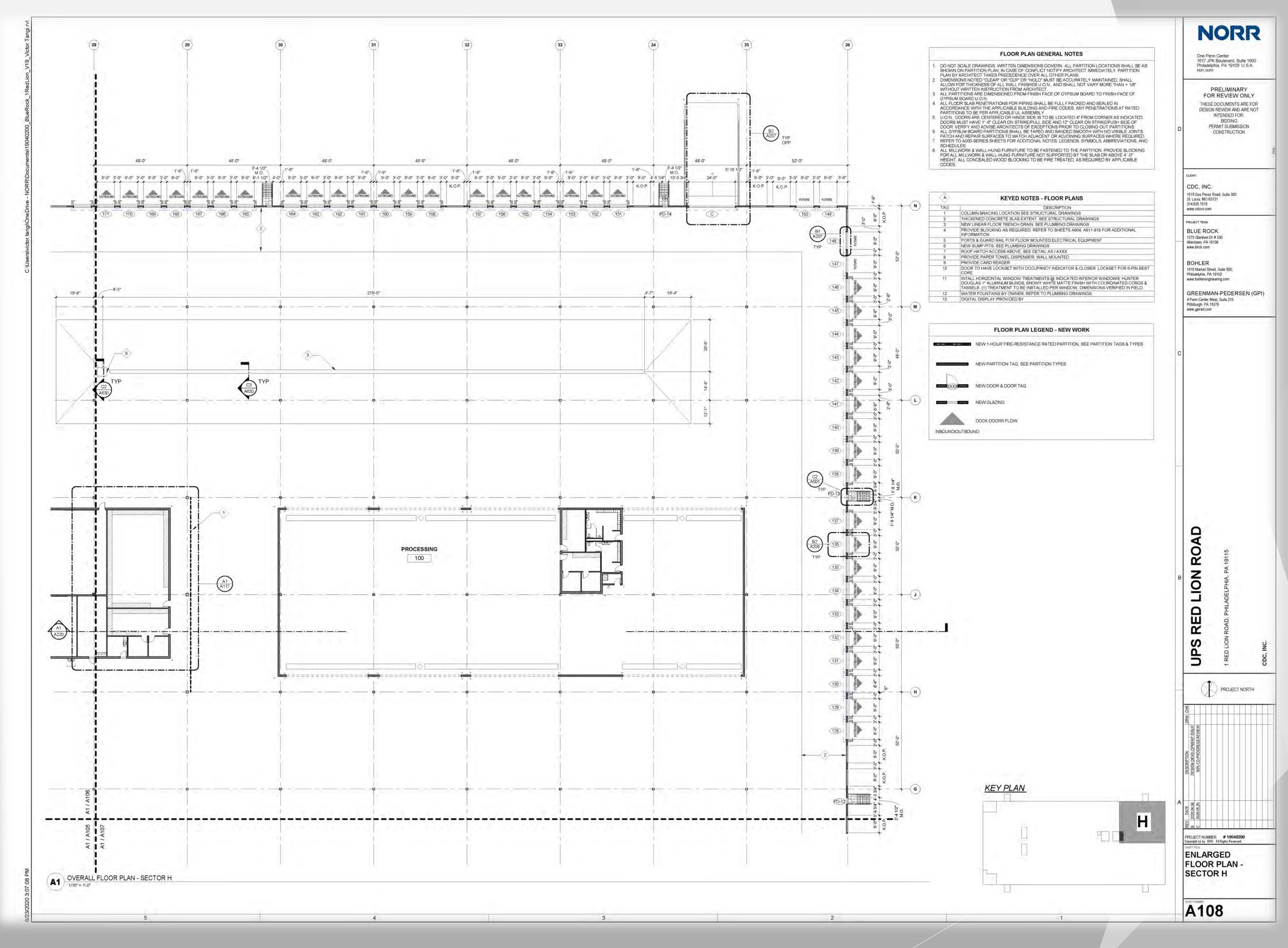










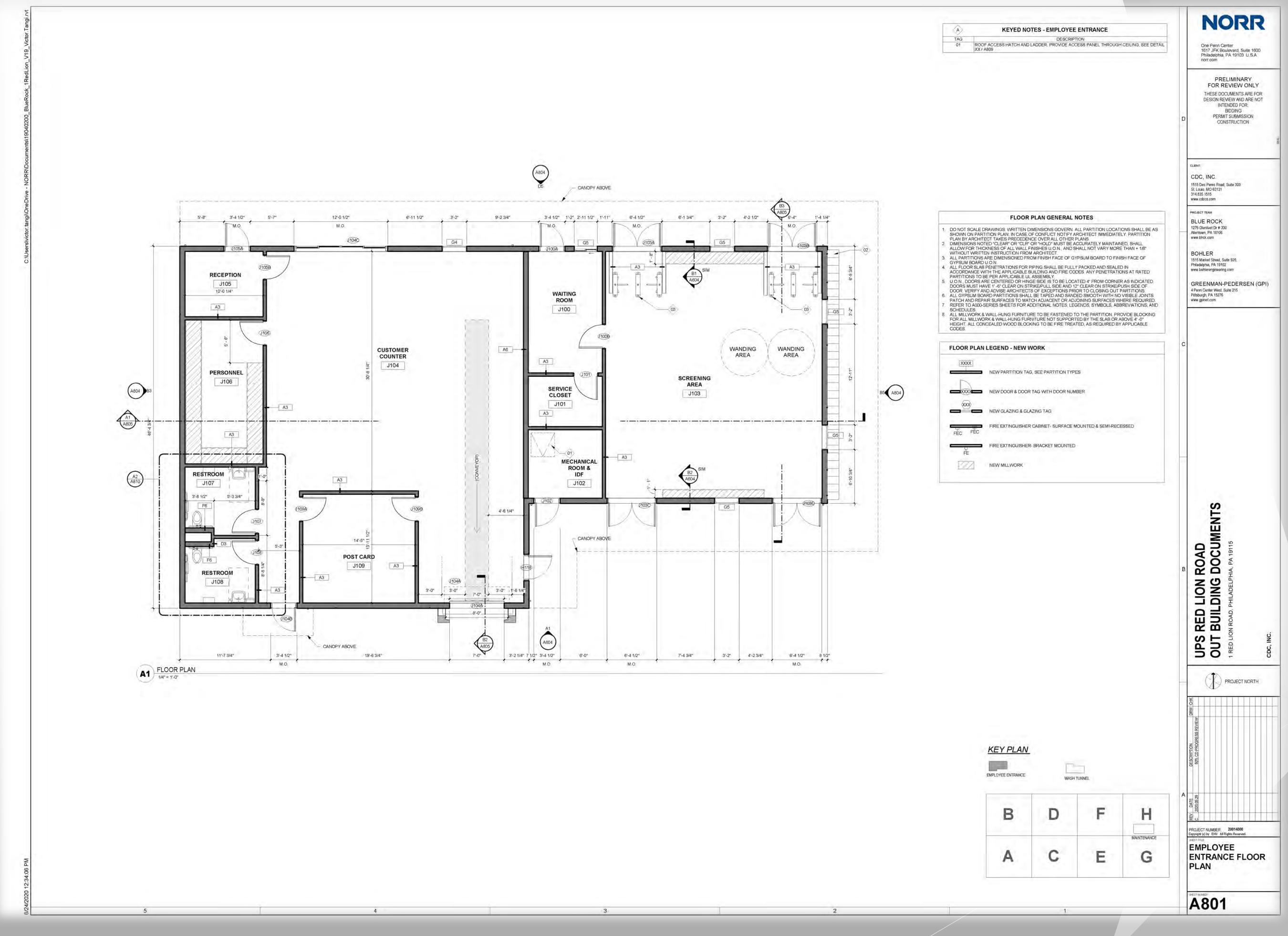








ONE RED LION – Ground Floor Plan – Customer Center & Employee Entrance

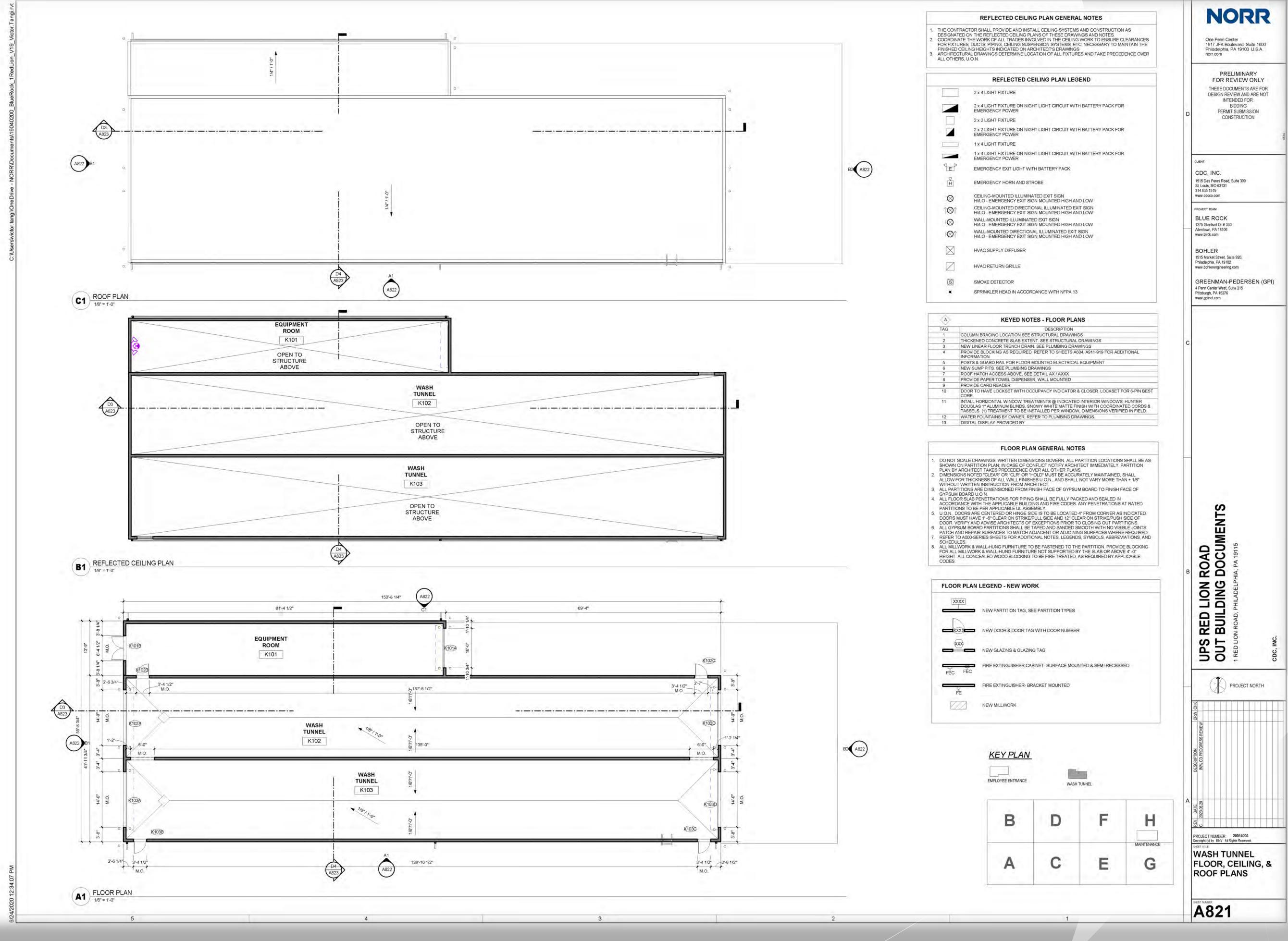








ONE RED LION – Ground Floor Plan – Wash Tunnel









COMPLETE STREETS HANDBOOK CHECKLIST











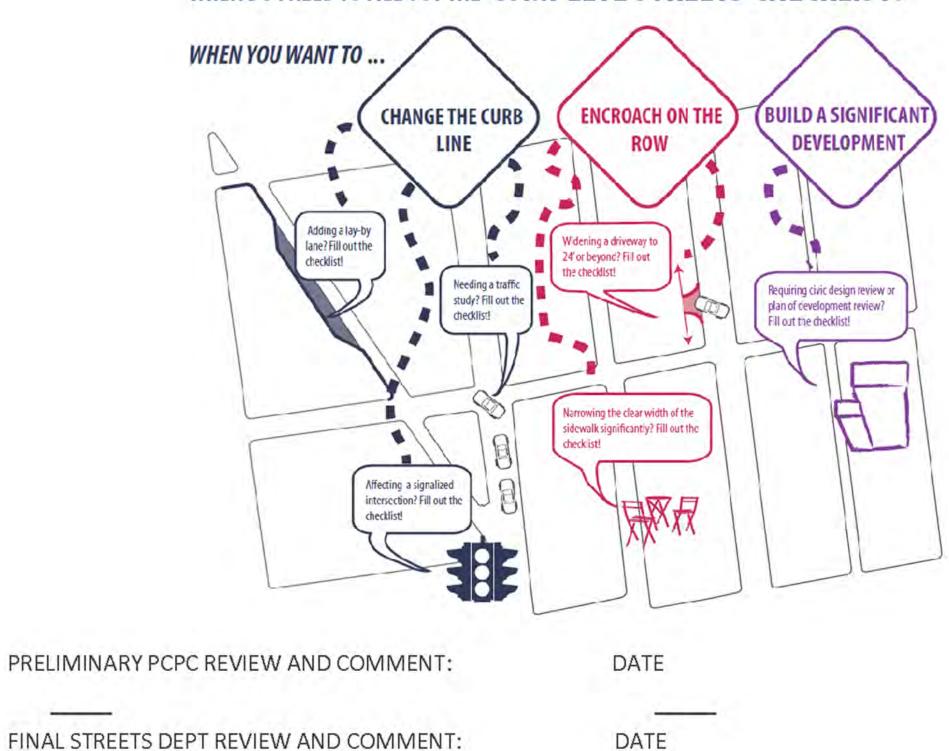
INSTRUCTIONS

This Checklist is an implementation tool of the *Philadelphia Complete Streets Handbook* (the "Handbook") and enables City engineers and planners to review projects for their compliance with the Handbook's policies. The handbook provides design guidance and does not supersede or replace language, standards or policies established in the City Code, City Plan, or Manual on Uniform Traffic Control Devices (MUTCD).

The Philadelphia City Planning Commission receives this Checklist as a function of its Civic Design Review (CDR) process. This checklist is used to document how project applicants considered and accommodated the needs of all users of city streets and sidewalks during the planning and/or design of projects affecting public rights-of-way. Departmental reviewers will use this checklist to confirm that submitted designs incorporate complete streets considerations (see §11-901 of The Philadelphia Code). Applicants for projects that require Civic Design Review shall complete this checklist and attach it to plans submitted to the Philadelphia City Planning Commission for review, along with an electronic version.

The Handbook and the checklist can be accessed at http://www.phila.gov/CityPlanning/projectreviews/Pages/CivicDesignReview.aspx

WHEN DO I NEED TO FILL OUT THE COMPLETE STREETS CHECKLIST?



1

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission









INSTRUCTIONS (continued)

APPLICANTS SHOULD MAKE SURE TO COMPLY WITH THE FOLLOWING REQUIREMENTS:

- ☐ This checklist is designed to be filled out electronically in Microsoft Word format. Please submit the Word version of the checklist. Text fields will expand automatically as you type.
- All plans submitted for review must clearly dimension the widths of the Furnishing, Walking, and Building Zones (as defined in Section 1 of the Handbook). "High Priority" Complete Streets treatments (identified in Table 1 and subsequent sections of the Handbook) should be identified and dimensioned on plans.
- All plans submitted for review must clearly identify and site all street furniture, including but not limited to bus shelters, street signs and hydrants.
- Any project that calls for the development and installation of medians, bio-swales and other such features in the right-of-way may require a maintenance agreement with the Streets Department.
- ADA curb-ramp designs must be submitted to Streets Department for review
- Any project that significantly changes the curb line may require a City Plan Action. The City Plan Action Application is available at http://www.philadelphiastreets.com/survey-and-design-bureau/city-plans-unit. An application to the Streets Department for a City Plan Action is required when a project plan proposes the:
 - Placing of a new street;
 - Removal of an existing street;
 - Changes to roadway grades, curb lines, or widths; or
 - Placing or striking a city utility right-of-way.

Complete Streets Review Submission Requirement*:

- EXISTING CONDITIONS SITE PLAN, should be at an identified standard engineering scale
 - FULLY DIMENSIONED
 - CURB CUTS/DRIVEWAYS/LAYBY LANES
 - TREE PITS/LANDSCAPING
 - BICYCLE RACKS/STATIONS/STORAGE AREAS
 - TRANSIT SHELTERS/STAIRWAYS
- PROPOSED CONDITIONS SITE PLAN, should be at an identified standard engineering scale
 - FULLY DIMENSIONED, INCLUDING DELINEATION OF WALKING, FURNISHING, AND BUILDING ZONES AND PINCH POINTS
 - PROPOSED CURB CUTS/DRIVEWAYS/LAYBY LANES
 - PROPOSED TREE PITS/LANDSCAPING
 - BICYCLE RACKS/STATIONS/STORAGE AREAS
 - TRANSIT SHELTERS/STAIRWAYS

*APPLICANTS PLEASE NOTE: ONLY FULL-SIZE, READABLE SITE PLANS WILL BE ACCEPTED. ADDITIONAL PLANS MAY BE REQUIRED AND WILL BE REQUESTED IF NECESSARY











April 28, 2020

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City	Planning	Commission
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5. PROJECT AREA: list precise street limits

and scope 138.26 Acres

E	NERAL	. PROJEC	T INFORN	MATION

1. PROJECT NAME

1 Red Lion

2. APPLICANT NAME

3. Blue Rock Construction, Inc.

4. APPLICANT CONTACT INFORMATION

Steven Judge

Email: sjudge@blrck.com

Phone: 610-481-9119

Address: 1275 Glenlivet Drive, Suite 330 Allentown, PA 18106

6. OWNER NAME

Relteva, LLC

7. OWNER CONTACT INFORMATION

Robert L. Becker

Email: rbecker@enviroanalyticsgroup.com

Phone: 314-686-5611

Address: 1515 Des Peres Road, Suite 300 St. Louis, MO 63131

8. ENGINEER / ARCHITECT NAME

Bohler Engineering PA, LLC

9. ENGINEER / ARCHITECT CONTACT INFORMATION

Cornelius Brown

STREET

Email: cbrown@bohlereng.com

Phone: 267-402-3400

Address: 1515 Market Street, Suite 920 Philadelphia, PA 19102

FROM

10. STREETS: List the streets associated with the project. Complete Streets Types can be found at www.phila.gov/map under the "Complete Street Types" field. Complete Streets Types are also identified in Section 3 of the Handbook.

Also available here: http://metadata.phila.gov/#home/datasetdetails/5543867320583086178c4f34/

	d Lion Road ndmeyer Lane	Gantry Road Red Lion Road	Sandmeyer Lane Sandmeyer Lane	-	rban Arte cal	<u>rial</u>
-				_	-	
11. Doe:	s the Existing Condi	tions site survey clearly id	entify the following exist	ing condition	ons with d	imensions?
a.	Parking and loadir	ng regulations in curb lane	s adjacent to the site	YES 🖂	NO 🗌	
b.	Street Furniture s	uch as bus shelters, honor	boxes, etc.	YES 🗌	NO 🗌	N/A 🖂
С.	Street Direction			YES 🖂	NO 🗌	
d.	Curb Cuts			YES 🖂	NO 🗌	N/A 🗌

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COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

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e.	Utilities, including tree grates, vault boxes, signs, lights, poles, etc.	covers, manholes, junction	YES 🔀	NO 🗌	N/A 🗌	
f.	Building Extensions into the sidewal	k, such as stairs and stoops	YES 🗌	NO 🗌	N/A ⊠	
APPLICA	ANT: General Project Information					
Addition	nal Explanation / Comments:					
DEPART	MENTAL REVIEW: General Project Infe	ormation				

.





COMPLETE STREET TYPE





COMPLETE STREETS HANDBOOK CHECKLIST

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PEDESTRIAN COMPONENT (Handbook Section 4.3)

12. SIDEWALK: list Sidewalk widths for each street frontage. Required Sidewalk widths are listed in Section 4.3 of the Handhook

STREET FRONTAGE	TYPICAL SIDEWALK WIDTH (BUILDING LINE TO CURB) Required / Existing / Proposed	CITY PLAN SIDEWALK WIDTH Existing / Proposed
Red Lion Road	12' / 12' / 12'	12' / 12'
Sandmeyer Lane	10' / 10' / 10'	<u>10' / 10'</u>
	//	
	//	/

13. WALKING ZONE: list Walking Zone widths for each street frontage. The Walking Zone is defined in Section 4.3 of the Handbook including required widths

STREET FRONTAGE	WALKING ZONE Required / Existing / Proposed
Red Lion Road	6' / 0' to 5' / 10'
Sandmeyer Lane	<u>5' / 0' / 0'</u>
	//

14. VEHICULAR INTRUSIONS: list Vehicular Intrusions into the sidewalk. Examples include but are not limited to; driveways, lay-by lanes, etc. Driveways and lay-by lanes are addressed in sections 4.8.1 and 4.6.3, respectively, of the Handbook.

EXISTING VEHICULAR INTRUSIONS

INTRUSION TYPE	INTRUSION WIDTH	PLACEMENT
Driveway	<u>48.3'</u>	Red Lion Road & Country Club Drive
<u>Driveway</u>	<u>30'</u>	Sandmeyer Lane
ROPOSED VEHICULAR INTRUSIONS		
INTRUSION TYPE	INTRUSION WIDTH	PLACEMENT
Driveway	<u>43'</u>	Red Lion Road & Global
		Road
Driveway	<u>34.1</u>	Sandmeyer Lane

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission







PEDESTRIAN COMPONENT (continued)

DEPARTMENTAL APPROVAL

15. When considering the overall design, does it create or enhance a pedestrian environment that provides safe and comfortable access for all pedestrians at all times of the day?

YES NO

YES NO

APPLICANT: Pedestrian Component

Additional Explanation / Comments: Pedestrian walkways are proposed to create safe connections from existing and proposed driveways offsite to buildings and parking fields on site.

DEPARTMENTAL REVIEW: Pedestrian Component

Reviewer Comments:









COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

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BUILDING & FURNISHING COMPONENT (Handbook Section 4.4)

16. BUILDING ZONE: list the MAXIMUM, existing and proposed Building Zone width on each street frontage. The Building Zone is defined as the area of the sidewalk immediately adjacent to the building face, wall, or fence marking the property line, or a lawn in lower density residential neighborhoods. The Building Zone is further defined in section 4.4.1 of the Handbook

STREET FRONTAGE	MAXIMUM BUILDING ZONE WIDTH Existing / Proposed
Red Lion Road	<u>0-2'</u> / <u>0'</u>
Sandmeyer Lane	<u>o'</u> / <u>o'</u>

17. FURNISHING ZONE: list the MINIMUM, recommended, existing, and proposed Furnishing Zone widths on each street frontage. The Furnishing Zone is further defined in section 4.4.2 of the Handbook.

STREET FRONTAGE	MINIMUM FURNISHING ZONE WIDTH Recommended / Existing / Proposed
Red Lion Road	4' / 5'-12' / 2'
Sandmeyer Lane	3.5' / 10' / 10'
	//

incorp	orated into the design plan, where width permits (see Handbook	lable 1).	Are the		DEPART	MENTAL
follow	ing treatments identified and dimensioned on the plan?				APPROV	AL
	Bicycle Parking	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
	Lighting	YES	NO 🖂	N/A	YES 🗌	NO 🗌
	Benches	YES	NO 🛛	N/A	YES 🗌	NO 🗌
	Street Trees	YES 🔀	NO 🗌	N/A	YES 🗌	NO 🗌
	Street Furniture	YES	NO 🖂	N/A	YES 🗌	NO 🗌
19. Does t	he design avoid tripping hazards?	YES 🖂	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
	the design avoid pinch points? Pinch points are locations where	YES 🖂	NO 🗌	N/A 🗌	YES 🗌	№ □
the W	alking Zone width is less than the required width identified in					

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia C	ity Planning	Commission
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UII	LDING & FURNIS	HING COMPON	ENT (continued)		10000			
21.	Do street trees and/or requirements (see sec		reet installation	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO 🗆
22.	Does the design maint intersections?	tain adequate visibility	for all roadway users at	YES 🔀	NO 🗌	N/A 🗌	YES	NO 🗌
	LICANT: Building & Eur	nishing Component						
APP	LICANT. Building & Ful							



item 13, or requires an exception

Blue Rock



Reviewer Comments:



COMPLETE STREETS HANDBOOK CHECKLIST

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BICYCLE COMPONENT (Handbook Section 4.5)

23. List elements of the project that incorporate recommendations of the Pedestrian and Bicycle Plan, located online at http://phila2035.org/wp-content/uploads/2012/06/bikePedfinal2.pdf

The project incorporates safety for pedestrians and bicyclists by providing sidewalk routes from offsite entrances to bicycle parking areas and pedestrian entrances onsite. The significant number of bicycle parking spaces and adequate walking routes provided encourages biking and walking.

24. List the existing and proposed number of bicycle parking spaces, on- and off-street. Bicycle parking requirements are provided in The Philadelphia Code, Section 14-804.

BUILDING / ADDRESS	REQUIRED SPACES	ON-STREET Existing / Proposed	ON SIDEWALK Existing / Proposed	OFF-STREET Existing / Proposed
1 Red Lion Road	<u>101</u>	0/0	0/0	<u>0 / 101</u>
		/	/	/
	-	/	/	/
		/	/	/

25.	Identify proposed "high priority" bicycle design treatments (see Handbook Table 1) that are
	incorporated into the design plan, where width permits. Are the following "High Priority"
	elements identified and dimensioned on the plan?

	elemer	nts identified and dimensioned on the plan?				APPROV	AL
		Conventional Bike Lane Buffered Bike Lane	YES T	NO ⊠	N/A 🗌 N/A 🔲	YES YES	NO
	:	Bicycle-Friendly Street Indego Bicycle Share Station	YES YES	NO ⊠	N/A 🗌 N/A 🗍	YES	NO 🗌
26.		ne design provide bicycle connections to local bicycle, trail, and networks?	YES 🛛	NO 🗌	N/A 🗌	YES 🗌	NO 🗌

	transit networks:					
27.	Does the design provide convenient bicycle connections to residences,	YES 🛛	NO 🗌	N/A 🗌	YES 🗌	NO [
	work places, and other destinations?					

APPLICANT: Bicycle Component	
Additional Explanation / Comments:	

Reviewer Comments:

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COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

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	BSIDE MANAGEMENT COMPONENT (Handbook Se				DEPART	MENTAL 'AL
28.	Does the design limit conflict among transportation modes along the curb?	YES 🔀	NO 🗌		YES 🗌	NO 🗌
29.	Does the design connect transit stops to the surrounding pedestrian network and destinations?	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
30.	Does the design provide a buffer between the roadway and pedestrian traffic?	YES 🔀	№ □	N/A 🗌	YES 🗌	NO 🗌
31.	How does the proposed plan affect the accessibility, visibility, connective of public transit? A sidewalk, ADA accessible ramps, and crosswalks are people from onsite locations to the existing bus stop offsite. Street tree path to the bus stop to increase attractiveness to public transit.	proposed	to easily	connect	YES 🗌	NO 🗌

EPARTMENTAL REVIEW: Curbside Management Component	
eviewer Comments:	









COMPLETE STREETS HANDBOOK CHECKLIST

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EH	IICLE / CARTWA	Y COMPONENT (Handbook Section	4.7)				
	f lane changes are prop rontage;	osed, , identify existing	and proposed lane width	s and the	design s	peed for e	ach stree	t
	STREET	FROM	ТО			LANE WID		DESIGN SPEED
	-					/_		
		C	1			/_	_	
			-		-	/_	_	
					-	/_	_	
							DEPART	MENTAL AL
33.	What is the maximum the design?	AASHTO design vehicle	being accommodated by	<u>WB-67</u>			YES 🗌	NO 🗌
34.		a historically certified st intained by the Philadel		YES 🗌	ΝΟ ⊠		YES 🗌	NO 🗌
35.	Will the public right-of activities?	-way be used for loadin	g and unloading	YES 🗌	NO 🛛		YES 🗌	NO 🗌
36.	Does the design maint	ain emergency vehicle a	iccess?	YES 🛛	№ □		YES 🗌	NO 🗌
37.	Where new streets are extend the street grid?		the design connect and	YES 🗌	№ □	N/A ⊠	YES 🗌	NO 🗌
38.	Does the design suppo destinations as well as	ort multiple alternative r within the site?	outes to and from	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
39.	Overall, does the designances of all other road	하다 그들이 지수에도 있는 것이 없어요? 네티워 하지요?	lity with the mobility and	YES 🔀	№ □		YES 🗌	NO 🗌
APF	LICANT: Vehicle / Cart	way Component						
Add	itional Explanation / Co	omments:						

(1) http://www.philadelphiastreets.com/images/uploads/documents/Historical_Street_Paving.pdf

COMPLETE STREETS HANDBOOK CHECKLIST

Philadelphia City Planning Commission

	BAN DESIGN COMPONENT (Handbook Section 4.8)				DEPART	
40.	Does the design incorporate windows, storefronts, and other active uses facing the street?	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO [
41.	Does the design provide driveway access that safely manages pedestrian / bicycle conflicts with vehicles (see Section 4.8.1)?	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO [
42.	Does the design provide direct, safe, and accessible connections between transit stops/stations and building access points and destinations within the site?	YES 🔀	NO 🗌	N/A 🗌	YES 🗌	NO [
APF	PLICANT: Urban Design Component					
Add	litional Explanation / Comments:					

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COMPLETE STREETS HANDBOOK CHECKLIST

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NT	ERSECTIONS & CROSSINGS COMPONENT (Handboo	ok Secti	ion 4.9	9)		
	f signal cycle changes are proposed, please identify Existing and Propose No. 48.	ed Signal C	ycle leng	ths; if not	t, go to q	uestion
	SIGNAL LOCATION		EXISTIN	IG LENGTH	PROP	OSED LENGTH
					-	0
			_		_	
					DEPART APPROV	MENTAL AL
44.	Does the design minimize the signal cycle length to reduce pedestrian wait time?	YES 🗌	№ □	N/A 🗌	YES 🗌	NO 🗌
45.	Does the design provide adequate clearance time for pedestrians to cross streets?	YES 🗌	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
46.	Does the design minimize pedestrian crossing distances by narrowing streets or travel lanes, extending curbs, reducing curb radii, or using medians or refuge islands to break up long crossings?	YES 🗌	№ □	N/A 🗌	YES 🗌	NO 🗌
	If yes, City Plan Action may be required.					
47.	Identify "High Priority" intersection and crossing design treatments (see will be incorporated into the design, where width permits. Are the followed design treatments identified and dimensioned on the plan?				YES 🗌	NO 🗌
	Marked Crosswalks	YES 🔲	NO 🔲	N/A 🔲	YES 🔲	NO 🔲
	 Pedestrian Refuge Islands Signal Timing and Operation 	YES T	NO 🗌	N/A 🗌 N/A 🗍	YES T	NO
	Bike Boxes	YES 🗌	ио 🗆	N/A	YES 🗌	NO 🗆
48.	Does the design reduce vehicle speeds and increase visibility for all modes at intersections?	YES 🗌	№ □	N/A ⊠	YES 🗌	NO 🗌
49.	Overall, do intersection designs limit conflicts between all modes and promote pedestrian and bicycle safety?	YES 🛛	NO 🗌	N/A 🗌	YES 🗌	NO 🗌
API	PLICANT: Intersections & Crossings Component					
Add	ditional Explanation / Comments:					

COMPLETE STREETS HANDBOOK CHECKLIST

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DDITIONAL COMN	MENTS			-1000
PPLICANT				
Additional Explanation / Co	omments:			
DEPARTMENTAL REVIEW				
Additional Reviewer Comn	nents:			
Additional Reviewer Comn	nents:			

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Blue Rock





ONE RED LION ROAD – Sustainability Statement

The project is comprised of productive re-use and redevelopment of a brownfield site of 140 acres.

The site will use four (4) retention basins and two (2) rain gardens to maintain all storm water on site.

UPS has set an ambitious goal to reduce the absolute Green House Gas (GHG) emissions of our global ground operations 12 percent by 2025. This goal is backed by three supporting targets to spur the use of renewable fuels and new technologies throughout our operations: by 2020, one in four of the vehicles we purchase will employ alternative fuel or advanced technology; by 2025, 40 percent of all ground fuel will come from sources other than conventional fuels.

Red Lion site to install a Compressed Natural Gas (CNG) station capable of supporting UPS tractor and package car vehicles.

The roofing system and structure will be prepared for potential future solar array installation.









ONE RED LION – Sustainability Checklist

Civic Sustainable Design Checklist - Updated September 3, 2019

Civic Design Review Sustainable Design Checklist

Sustainable design represents important city-wide concerns about environmental conservation and energy use. Development teams should try to integrate elements that meet many goals, including:

- Reuse of existing building stock
- · Incorporation of existing on-site natural habitats and landscape elements
- Inclusion of high-performing stormwater control
- Site and building massing to maximize daylight and reduce shading on adjacent sites
- · Reduction of energy use and the production of greenhouse gases
- Promotion of reasonable access to transportation alternatives

The Sustainable Design Checklist asks for responses to specific benchmarks. These metrics go above and beyond the minimum requirements in the Zoning and Building codes. All benchmarks are based on adaptions from Leadership in Energy and Environmental Design (LEED) v4 unless otherwise noted.

Categories	Benchmark	Does project meet benchmark? If yes, please explain how. If no, please explain why not.
Location and Transportation		
(1) Access to Quality Transit	Locate a functional entry of the project within a ¼-mile (400-meter) walking distance of existing or planned bus, streetcar, or rideshare stops, bus rapid transit stops, light or heavy rail stations.	YES, RED LION RD & COUNTRY CLUB DRIVE, RED LION ROAD & SANDMEYER LANE
(2) Reduced Parking Footprint	All new parking areas will be in the rear yard of the property or under the building, and unenclosed or uncovered parking areas are 40% or less of the site area.	YES, PARKING WILL BE IN THE REAR OR SHEILDED BY LANDSCAPED BERM. NO, SURFACE PARKING IS GREATER THAN 40% OF SITE
(3) Green Vehicles	Designate 5% of all parking spaces used by the project as preferred parking for green vehicles or car share vehicles. Clearly identify and enforce for sole use by car share or green vehicles, which include plug-in electric vehicles and alternative fuel vehicles.	NO, NONE REQUIRED AND NONE PROVIDED.
(4) Railway Setbacks (Excluding frontages facing trolleys/light rail or enclosed subsurface rail lines or subways)	To foster safety and maintain a quality of life protected from excessive noise and vibration, residential development with railway frontages should be setback from rail lines and the building's exterior envelope, including windows, should reduce exterior sound transmission to 60dBA. (If setback used, specify distance) ¹	NOT APPLICABLE. THERE ARE NO RAILWAYS WITHIN ANY PROXIMITY TO THE SITE.
(5) Bike Share Station	Incorporate a bike share station in coordination with and conformance to the standards of Philadelphia Bike Share.	NO BIKE SHARE PROVIDED OR REQUIRED.

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Civic Sustainable Design Checklist - Updated September 3, 2019

Water Efficiency		
(6) Outdoor Water Use	Maintain on-site vegetation without irrigation. OR, Reduce of watering requirements at least 50% from the calculated baseline for the site's peak watering month.	YES, ON-SITE STORMWATER MANAGEMENT AND IRRIGATION IS PLANNED
Sustainable Sites	watering month.	
(7) Pervious Site Surfaces	Provides vegetated and/or pervious open space that is 30% or greater of the site's Open Area, as defined by the zoning code. Vegetated and/or green roofs can be included in this calculation.	YES, 42% OF THE SITE WILL BE PERVIOUS SURFACE. TOTAL= 6,022,511 SF; IMPERVIOUS = 3,506,885 SF; PERVIOUS = 2,515,626 SF
(8) Rainwater Management	Conform to the stormwater requirements of the Philadelphia Water Department(PWD) and either: A) Develop a green street and donate it to PWD, designed and constructed in accordance with the PWD Green Streets Design Manual, OR B) Manage additional runoff from adjacent streets on the development site, designed and constructed in accordance with specifications of the PWD Stormwater Management Regulations	ALL SITE STORMWATER WILL BE MAINTAINED ON SITE IN 4 PRIMARY RETENTION BASINS AND 2 RAIN GARDENS.
(9) Heat Island Reduction (excluding roofs)	Reduce the heat island effect through either of the following strategies for 50% or more of all on-site hardscapes: A) Hardscapes that have a high reflectance, an SRI>29. B) Shading by trees, structures, or solar panels.	LANDSCAPING IS PROVIDED WHERE POSSIBLE. PRIMARY IMPERVIOUS SURFACE IS ASPHALT.
Energy and Atmosphere		
(10) Energy Commissioning and Energy Performance - Adherence to the New Building Code	PCPC notes that as of April 1, 2019 new energy conservation standards are required in the Philadelphia Building Code, based on recent updates of the International Energy Conservation Code (IECC) and the option to use ASHRAE 90.01-2016. PCPC staff asks the applicant to state which path they are taking for compliance, including their choice of code and any options being pursued under the 2018 IECC.	THE PROJECT FOLLOWS IECC, 2018. THE MAIN PROCESSING PORTION OF THE BUILDING WILL HAVE AUTOMATED CONDITIONING TO MAINTAIN AN INTERNAL HEATING TEMPERATURE OF 50°F. ALL INTERNAL OFFICE FUNCTIONS WILL BE FULLY CONDITIONED AND AUTOMATED WITH OCCUPANCY SENSORS.
(11) Energy Commissioning and Energy Performance - Going beyond the code	Will the project pursue energy performance measures beyond what is required in the Philadelphia code by meeting any of these benchmarks? ** • Reduce energy consumption by achieving 10% energy savings or more from an established baseline using	RED LION SITE TO INSTALL A COMPRESSED NATURAL GAS (CNG) STATION CAPABLE OF SUPPORTING UPS TRACTOR AND PACKAGE CAR VEHICLES.

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ONE RED LION – Sustainability Checklist

Civic Sustainable Design Checklist - Updated September 3, 2019

	ASHRAE standard 90.1-2016 (LEED v4.1 metric). • Achieve certification in Energy Star for Multifamily New Construction (MFNC). • Achieve Passive House Certification	
(12) Indoor Air Quality and Transportation	Any sites within 1000 feet of an interstate highway, state highway, or freeway will provide air filters for all regularly occupied spaces that have a Minimum Efficiency Reporting Value (MERV) of 13. Filters shall be installed prior to occupancy.	NOT APPLICABLE, THE SITE IS NOT LOCATED WITHIN 1000 FEET OF ANY ROAD TYPES LISTED.
(13) On-Site Renewable Energy	Produce renewable energy on-site that will provide at least 3% of the project's anticipated energy usage.	NONE REQUIRED, NONE PROVIDED.
Innovation		
(14) Innovation	Any other sustainable measures that could positively impact the public realm.	*SEE COMMENT BELOW

ⁱ Railway Association of Canada (RAC)'s "Guidelines for New Development in Proximity to Railway Operations. Exterior Sound transmission standard from LEED v4, BD+C, Acoustic Performance Credit.

and the "What Code Do I Use" information sheet: https://www.phila.gov/li/Documents/What%20Code%20Do%20I%20Use.pdf

iii LEED 4.1, Optimize Energy Performance in LEED v4.1

For Energy Star: www.Energystar.gov
For Passive House, see www.phius.org

*UPS HAS SET AN AMBITIOUS GOAL TO REDUCE THE ABSOLUTE GREEN HOUSE GAS (GHG) EMISSIONS OF OUR GLOBAL GROUND OPERATIONS 12 PERCENT BY 2025. THIS GOAL IS BACKED BY THREE SUPPORTING TARGETS TO SPUR THE USE OF RENEWABLE FUELS AND NEW TECHNOLOGIES THROUGHOUT OUR OPERATIONS: BY 2020, ONE IN FOUR OF THE VEHICLES WE PURCHASE WILL EMPLOY ALTERNATIVE FUEL OR ADVANCED TECHNOLOGY; BY 2025, 40 PERCENT OF ALL GROUND FUEL WILL COME FROM SOURCES OTHER THAN CONVENTIONAL FUELS AND 25 PERCENT OF TOTAL ELECTRICITY WILL COME FROM RENEWABLE SOURCES.









[&]quot;Title 4 The Philadelphia Building Construction and Occupancy Code
See also, "The Commercial Energy Code Compliance" information sheet:
https://www.phila.gov/li/Documents/Commercial%20Energy%20Code%20Compliance%20Fact%20Sheet--Final.pdf

iv Section 99.04.504.6 "Filters" of the City of Los Angeles Municipal Code, from a 2016 Los Angeles Ordinance requiring enhanced air filters in homes near freeways