Raleigh

Administrative Site Review Application

Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500

This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section 10.2.8. Please check the appropriate building types and include the plan checklist document when submitting.

Office Use Only: Case #:

Planner (print):

Please review UDO Section 10.2.8. as amended by text change case <u>TC-14-19</u> to determine the site plan tier. If assistance determining a Site Plan Tier is needed a Site Plan Tier Verification request can be submitted online via the <u>Permit and Development Portal</u>. (Note: There is a fee for this verification service.)

Site Plan Tier: Tier Two Site Plan 🗌 Tier Three Site Plan 🖌			
Building Type		Site Transaction History	
Detached Attached Apartment Townhouse	General Mixed use Open lot Civic	Subdivision case #: <u>n/a</u> Scoping/sketch plan case #: <u>n/a</u> Certificate of Appropriateness #: <u>n/a</u> Board of Adjustment #: <u>n/a</u> Zoning Case #: <u>m/a</u> Administrative Alternate #: <u>n/a</u>	
	GENERAL IN	FORMATION	
Development name: Greenology Products I	New Warehou	JSE	
Inside City limits? Yes 🖌 No			
Property address(es): 1800 Round	drock Dr	rive, Raleigh, NC 27615	
Site P.I.N.(s): 1727-14-6563			
Please describe the scope of work. Include any additions, expansions, and change of use. Construction of a new 24,500 sf warehouse building with parking and supporting infrastructure.			
Current Property Owner/Developer Contact			
NOTE: please attach purchase agreement when submitting this form.			
Company: Greenology Products Holdings, LLC Title: Owner			
Address: 7020 Cynrow Boulevard, Raleigh, NC 27615			
Phone #: 919.518.0908	Email: adam	@greenologyproducts.com	
Applicant Name: Sean A Dolle			
Company: Grounded Engineering			
Phone #: 919.438.3694	19.438.3694 Email: sean@grounded-engineering.com		

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)			
SITE DATA	BUILDING DATA		
Zoning district (if more than one, please provide the acreage of each):	Existing gross floor area (not to be demolished): 0		
IX-3	Existing gross floor area to be demolished: 0		
Gross site acreage: 2.481 ac	New gross floor area: 23,130 sf		
# of parking spaces required: 12	Total sf gross (to remain and new): 23,130 sf		
# of parking spaces proposed: 30	Proposed # of buildings: 1		
Overlay District (if applicable): n/a	Proposed # of stories for each:		
Existing use (UDO 6.1.4): Vacant			
Proposed use (UDO 6.1.4): Warehouse			

osed Impervious Surface:
s: <u>1.54</u> Square Feet: <u>67,100</u>
ands Yes No 🖌

RESIDENTIAL DEVELOPMENTS					
Total # of dwelling units:			Total # of hotel units:		
# of bedroom units: 1br	2br	3br	4br or more	-	
# of lots:			Is your project a cottage court?	Yes	No 🗌

SIGNATURE BLOCK

The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified Development Ordinance.

I, Sean A Dolle will serve as the agent regarding this application, and will receive and respond to administrative comments, resubmit plans and applicable documentation, and will represent the property owner(s) in any public meeting regarding this application.

I/we have read, acknowledge, and affirm that this project is conforming to all application requirements applicable with the proposed development use. I acknowledge that this application is subject to the filing calendar and submittal policy, which states applications will expire after 180 days of inactivity.

Signature: June Jula	Date: 18 March 2022
Printed Name: Sean A Dolle	

REVISION 02.19.21

SITE DATA	SUMMARY
PROJECT NAME	GREENOLOGY PRODUCTS NEW WAREHOUSE
PROPERTY ADDRESS	1800 ROUNDROCK DRIVE, RALEIGH, NC 27615
COUNTY	WAKE
WAKE COUNTY PIN	1727-14-6563
REAL ESTATE ID	0404302
GROSS PARCEL SIZE	2.481 AC / 108,065 SF
PUBLIC RIGHT-OF-WAY DEDICATION	0.011 AC / 490 SF
NET PARCEL SIZE	2.470 AC / 107,575 SF
PROPOSED OUTDOOR AMENITY AREA	0.264 AC / 11,511 SF (10.70%)
CURRENT ZONING	IX-3
OVERLAY DISTRICTS	SHOD-2
RIVER BASIN	NEUSE
CURRENT USE	WAREHOUSE
PROPOSED USE	WAREHOUSE
EXISTING BUILDING AREA	0 SF
PROPOSED BUILDING AREA	WAREHOUSE = 21,800 SF OFFICE = 2,700 SF
	TOTAL = 24,500 SF
PARKING DATA MAX. PARKING REQUIREMENT CALCULATED REQ'D PARKING (WAREHOUSE) # OF PARKING SPACES PROVIDED # OF REQUIRED ADA PARKING SPACES # OF PROVIDED ADA PARKING SPACES # OF SHORT-TERM BICYCLE PARKING REQ'D # OF LONG-TERM BICYCLE PARKING REQ'D	NO MAXIMUM N/A 19 1 (1 VAN) 1 (1 VAN) 0 0
EXISTING IMPERVIOUS AREA	0 SF
PROPOSED IMPERVIOUS AREA	64,500 SF
APPROXIMATE AREA OF DISTURBANCE	2.1 AC. (92,500 SF)
PROPERTY OWNER	GREENOLOGY PRODUCTS HOLDINGS, LLC 7020 CYNROW BOULEVARD RALEIGH, NC 27615 CONTACT: ADAM McCARTHY EMAIL: ADAM@GREENOLOGYPRODUCTS.COM PHONE: 919.518.0908 FAX: N/A
DEVELOPER	GREENOLOGY PRODUCTS, LLC 7020 CYNROW BOULEVARD RALEIGH, NC 27615 CONTACT: ADAM McCARTHY EMAIL: ADAM@GREENOLOGYPRODUCTS.COM PHONE: 919.518.0908 FAX: N/A
CIVIL ENGINEER / APPLICANT	GROUNDED ENGINEERING, INC. 4909 LILES ROAD RALEIGH, NC 27606 CONTACT: SEAN A. DOLLE, PE EMAIL: SEAN@GROUNDED-ENGINEERING.COM PHONE: 919.438-3694 FAX: N/A
ARCHITECT	HOBBS ARCHITECTS, PA 159 WEST SALISBURY STREET PITTSBORO, NC 27312 CONTACT: TAYLOR HOBBS EMAIL: THOBBS@HOBBSARCHITECTS.COM PHONE: 919.545.2004 FAX: N/A
LANDSCAPE ARCHITECT	SITE COLLABORATIVE 821 WAKE FOREST ROAD RALEIGH, NC 27604 CONTACT: GRAHAM SMITH EMAIL: GRAHAM@SITECOLLABORATIVE.COM PHONE: 919.805.3586 FAX: N/A
SURVEYOR	RWK, PA 101 W. MAIN STREET, SUITE 202 GARNER, NC 27529 CONTACT: CHRIS R. PIRATZKY EMAIL: CPIRATZKY@RWKPA.COM PHONE: 919.779.4854 FAX: 919.779.4056

BLOCK PERIMETER NOTE

1. PER UDO SECTION 8.3.2.A.1.b.i, COMPLIANCE WITH THE MAXIMUM BLOCK PERIMETER STANDARDS, INCLUDING MAXIMUM DEAD-END STREET LENGTH, SHALL NOT BE REQUIRED WHEN "THE SITE TO BE DEVELOPED IS BELOW THE MINIMUM APPLICABLE SITE AREA ESTABLISHED IN THE TABLE FOUND IN SEC. 8.3.2.A.2.D." PER THE REFERENCED TABLE, THE MINIMUM SITE AREA FOR IX-ZONING DISTRICTS IS 9 ACRES.

FIRE DEPARTMENT NOTES

1. THE APPARATUS ROAD SURFACE IS REQUIRED TO BE WITHIN 200 FEET (NFPA 13R) OR 250 (NFPA 13) TO ALL PORTIONS OF THE EXTERIOR WALL OF THE FIRST FLOOR OF THE BUILDING (NCFC 503.1.1).

- 2. FIRE HYDRANT SHALL BE LOCATED WITHIN 400' AS MEASURED ALONG THE PATH OF APPARATUS ACCESS ROAD (NCFC 507.5.1).
- 3. ALL NEW FIRE HYDRANTS SHALL BE EQUIPPED WITH NST THREADS AND WITH A 5 INCH STORZ CONNECTION. 4. FIRE FLOW ANALYSIS MUST BE PROVIDED AT TIME OF BUILDING PERMITS PER THE 2018 NCFC, SECTION 507.3.

SOLID WASTE INSPECTION STATEMENTS

- 1. SOLID WASTE SERVICES ARE TO BE PROVIDED BY PRIVATE VENDOR.
- 2. THE DEVELOPER WILL COMPLY WITH ALL REQUIREMENTS SET FORTH IN THE SOLID WASTE MANUAL. 3. THIS PROJECT HAS COMPACTOR FOR SOLID WASTE AND SINGLE-STREAM RECYCLING.

TREE CONSERVATION NOTE

1. THIS SITE COMPLIES WITH CITY OF RALEIGH TREE CONSERVATION AREA REQUIREMENTS PER S-45-08.

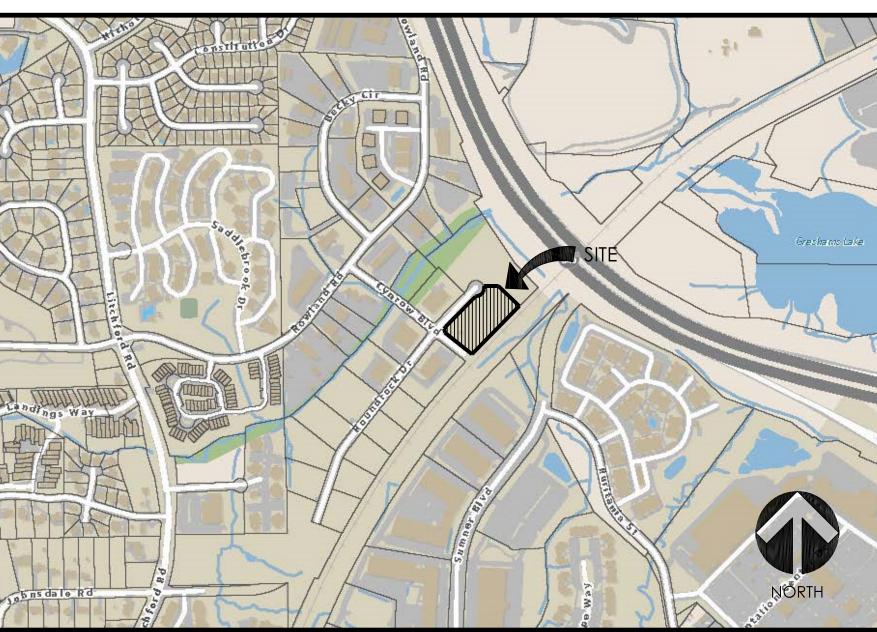
GREENOLOGY PRODUCTS NEW WAREHOUSE



Administrative Site
This form is required when submitting 10.2.8. Please check the appropriate b
Office Use Only: Case #:
Please review UDO Section 10.2.8. as assistance determining a Site Plan Tie <u>Permit and Development Portal</u> . (Note
Site Plan Tier: Tier Two Site Plan
Building Type
Detached Attached Apartment Townhouse
Development name: Greenology Pro
Inside City limits? Yes 🗸 No
Property address(es): 1800 Ro
Site P.I.N.(s): 1727-14-6563
Please describe the scope of work. In Construction of a new 24,500 sf
Current Property Owner/Developer C NOTE: please attach purchase agr
Company: Greenology Products Ho
Address: 7020 Cynrow Boulevard,
Phone #:919.518.0908
Applicant Name: Sean A Dolle
Company: Grounded Engineering

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ADMINISTRATIVE SITE REVIEW SUBMITTAL GROUNDED ENGINEERING PROJECT #21078 CITY OF RALEIGH CASE #ASR-0021-2022



PUBLIC IMPROVEMENT SUMMARY

PHASE NUMBER(S)	1
NUMBER OF LOT(S)	1
lot number(s) by Phase	1
NUMBER OF UNITS	0
LIVABLE BUILDINGS	0
OPEN SPACE?	NO
NUMBER OF OPEN SPACE LOTS	0
PUBLIC WATER (LF)	0
PUBLIC SEWER (LF)	0
PUBLIC STREET (LF)	0
PUBLIC SIDEWALK (LF)	585
STREET SIGNS (LF)	0
WATER SERVICE STUBS	2
SEWER SERVICE STUBS	1

ATTENTION CONTRACTORS

THE CONSTRUCTION CONTRACTOR RI SEWER, AND/OR REUSE, AS APPROVED IN THESE PLANS, IS RESPO CONTACTING THE PUBLIC WORKS DEPARTMENT AT (919) 996-2 PUBLIC UTILITIES DEPARTMENT AT (919) 996-5450 AT LEAST TW PRIOR TO BEGINNING ANY OF THEIR CONSTRUCTION

FAILURE TO NOTIFY BOTH CITY DEPARTMENTS IN ADVANCE OF BEGINNING CONSTRUCTION, WILL RESULT IN THE ISSUANCE OF **MONETARY FINES**, AND REQUIRE REINSTALLATION OF ANY WATER OR SEWER FACILITIES NOT INSPECTED AS A RESULT OF THIS NOTIFICATION FAILURE.

FAILURE TO CALL FOR INSPECTION, INSTALL A DOWNSTREAM PLUG, HAVE PERMITTED PLANS ON THE JOBSITE, OR ANY OTHER VIOLATION OF CITY OF RALEIGH STANDARDS WILL RESULT IN A FINE AND POSSIBLE EXCLUSION FROM FUTURE WORK IN THE CITY OF RALEIGH.

VICINITY MAP N.T.S.

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments) **Review Application** SITE DATA Raleigh Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500 Zoning district (if more than one, please provide the acreage of each): IX-3 site plans as referenced in Unified Development Ordinance (UDO) Section building types and include the plan checklist document when submitting. Gross site acreage: 2.481 ac Planner (print): # of parking spaces required: 0 # of parking spaces proposed: 19 amended by text change case TC-14-19 to determine the site plan tier. If er is needed a Site Plan Tier Verification request can be submitted online via the Overlay District (if applicable): SHOD-2 There is a fee for this verification service.) Existing use (UDO 6.1.4): Vacant Tier Three Site Plan 🗸 Proposed use (UDO 6.1.4): Warehouse Site Transaction History General Subdivision case #: ^{n/a} Existing Impervious Surface: Scoping/sketch plan case #: <u>n/a</u> Mixed use Certificate of Appropriateness #: n/a Acres: 0 Square Feet: Is this a flood hazard area? Open lot Board of Adjustment #: n/a If yes, please provide: Zoning Case #: n/a Civic Alluvial soils: Administrative Alternate #: ^{n/a} Flood study: GENERAL INFORMATION FEMA Map Panel #: 1727 ducts New Warehouse Neuse River Buffer No 🖌 Yes Coundrock Drive, Raleigh, NC 27615 Total # of dwelling units: # of bedroom units: 1br 2br 3br # of lots: nclude any additions, expansions, and change of use. warehouse building with parking and supporting infrastructure. Contact Name: Adam McCarthy eement when submitting this form. Sean A Dolle oldings, LLC Title: Owner owner(s) in any public meeting regarding this application. Raleigh, NC 27615 Email: adam@greenologyproducts.com Address: 4909 Liles Road, Raleigh, NC 27606

Email:sean@grounded-engineering.com

BUILDING DATA Existing gross floor area (not to be demolished Existing gross floor area to be demolished: New gross floor area: 24,500 sf Total sf gross (to remain and new): 24,500 st Proposed # of buildings: 1 Proposed # of stories for each: STORMWATER INFORMATION Proposed Impervious Surface: Square Feet: 64,500 Acres: 1.48 Yes 🗌 No 🖌 Wetlands Yes No V **RESIDENTIAL DEVELOPMENTS** Total # of hotel units: 4br or more Yes No Is your project a cottage court? SIGNATURE BLOCK The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified Development Ordinance.

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Signature: Printed Name: Sean A Dolle

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LL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY O RALEIGH STANDARDS AND SPECIFICATIONS. EFER TO SHEET C-001 FOR PROJECT AND SHEET SPECIFIC NOTES

SHEET INDEX

EXISTING CONDITIONS SURVEY

RECORDED MAP (BM 2020, PG 01566)

COVER SHEET

PROJECT NOTES

C-000

C-001

C-002

1 OF 1

Traffic Control and Pedestrian Plan (TCPED) Notes:

direct any questions to rightofwayservices@raleighnc.gov

the City of Raleigh Permit and Development Portal.

• Manual on Uniform Traffic Control (MUTCD);

• American Disability Act (ADA) requirements;

• Raleigh Street Design Manual (RSDM).

Manual on Uniform Traffic Control Devices (MUTCD).

• All permits must be available and visible on site during the operation.

plan, and ensure all permits are issued.

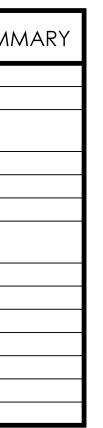
standards, including but not limited to:

street or sidewalk and NCDOT road within Raleigh's Jurisdiction.

• All TCPED Plans shall comply with all Local, State, and Federal requirements and

construction shall be required to be compliant with the Public Rights of Way

• Public Rights-of-Way Accessibility Guidelines (PROWAG);



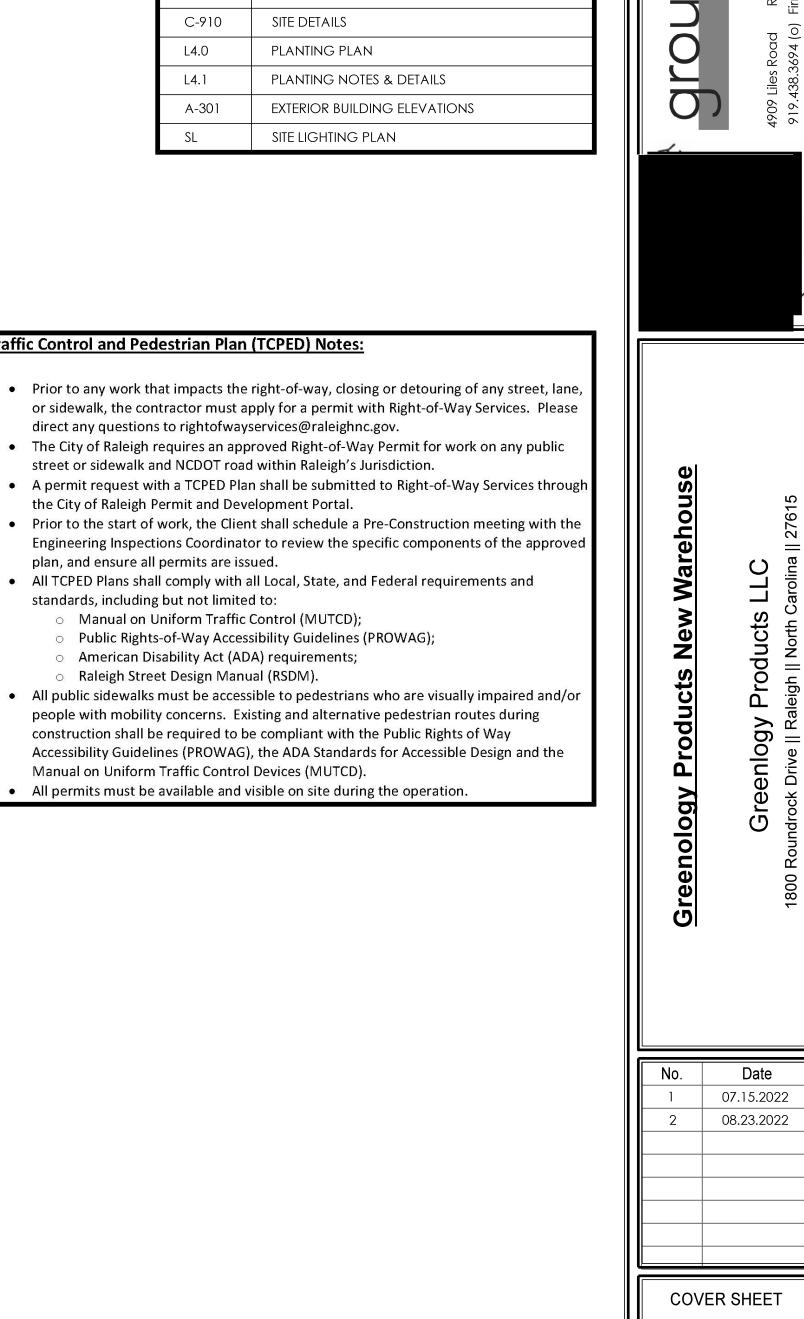
C-100	EXISTING CONDITIONS PLAN
C-200	SITE DEMOLITION PLAN
C-300	SITE LAYOUT PLAN
C-301	WASTE ACCESS PLAN
C-500	GRADING & DRAINAGE PLAN
C-501	STORM DRAINAGE TABLE
C-600	STORMWATER CONTROL MEASURE 'A' DETAILS
C-601	STORMWATER CONTROL MEASURE 'B' DETAILS
C-700	SITE UTILITY PLAN
C-900	SITE DETAILS
C-910	SITE DETAILS
L4.0	PLANTING PLAN
L4.1	PLANTING NOTES & DETAILS
A-301	EXTERIOR BUILDING ELEVATIONS
SL	SITE LIGHTING PLAN

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Date: 15 July 2022

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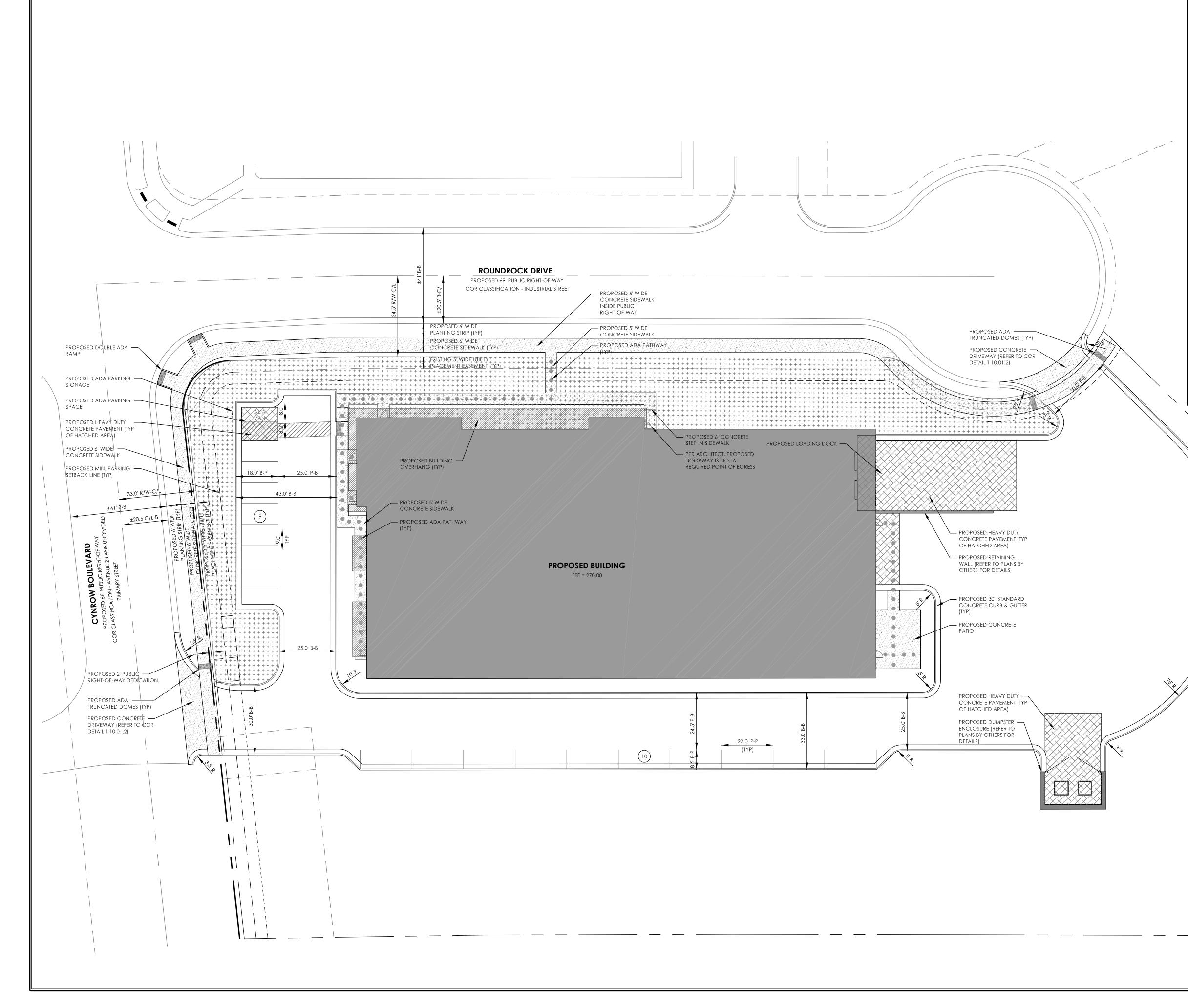
HOBB

ARCHITECTS, P. cts & Consultants

HOBB: Archit

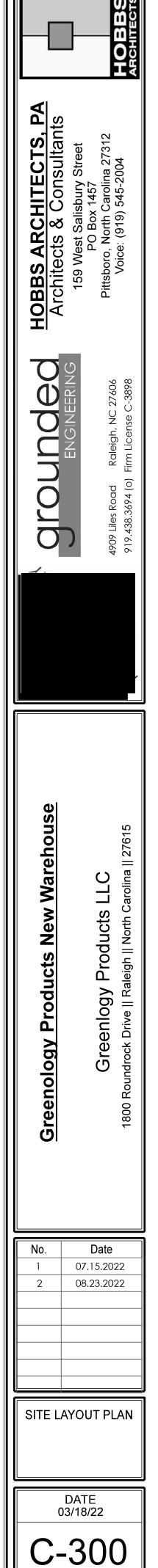


07.15.2022 08.23.2022 DATE 03/18/22 **C-000**



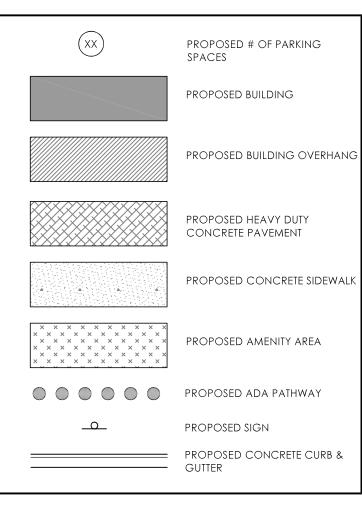
ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-001 FOR PROJECT AND SHEET SPECIFIC NOTES.

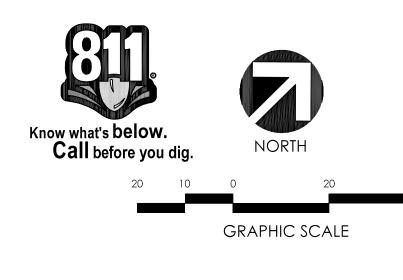
CITY OF RALEIGH BASE DIMENSIONAL STANDARDS (IX-)					
A LOT DIMENSIONS	REQUIRED	PROVIDED			
A1 AREA (MIN)	N/A	2.470 AC			
A2 AREA (MAX)	N/A	2.470 AC			
A3 WIDTH (MIN)	N/A	246'			
A4 OUTDOOR AMENITY AREA (MIN)	10%	10.83%			
B BUILDING/STRUCTURE SETBACKS					
B1 FROM PRIMARY STREET (MIN)	3'	63.74'			
B2 FROM SIDE STREET (MIN)	3'	26.10'			
B3 FROM SIDE LOT LINE (MIN)	0' OR 6'	110.14'			
B4 FROM REAR LOT LINE (MIN)	0' OR 6'	138.68			
B5 FROM ALLEY	5'	N/A			
C PARKING SETBACKS					
B1 FROM PRIMARY STREET (MIN)	10'	11.24'			
B2 FROM SIDE STREET (MIN)	10'	15.02'			
B3 FROM SIDE LOT LINE (MIN)	0' OR 3'	55.37'			
B4 FROM REAR LOT LINE (MIN)	0' OR 3'	10.00'			
B5 FROM ALLEY	5'	N/A			
D HEIGHT					
D1 PRINCIPAL BUILDING (MAX)	50'	27'10"			
D2 ACCESSORY STRUCTURE (MAX)	25'	N/A			
e floor heights					
E1 GROUND STORY HEIGHT, FLOOR TO FLOOR (MIN)	11'	25'			
E2 UPPER STORY HEIGHT, FLOOR TO FLOOR (MIN)	9'	N/A			
F TRANSPARENCY					
F1 GROUND STORY (MIN)	20%	28.7%			
F2 UPPER STORY (MIN)	20%	20.3%			
F3 BLANK WALL (MAX)	50'	N/A			



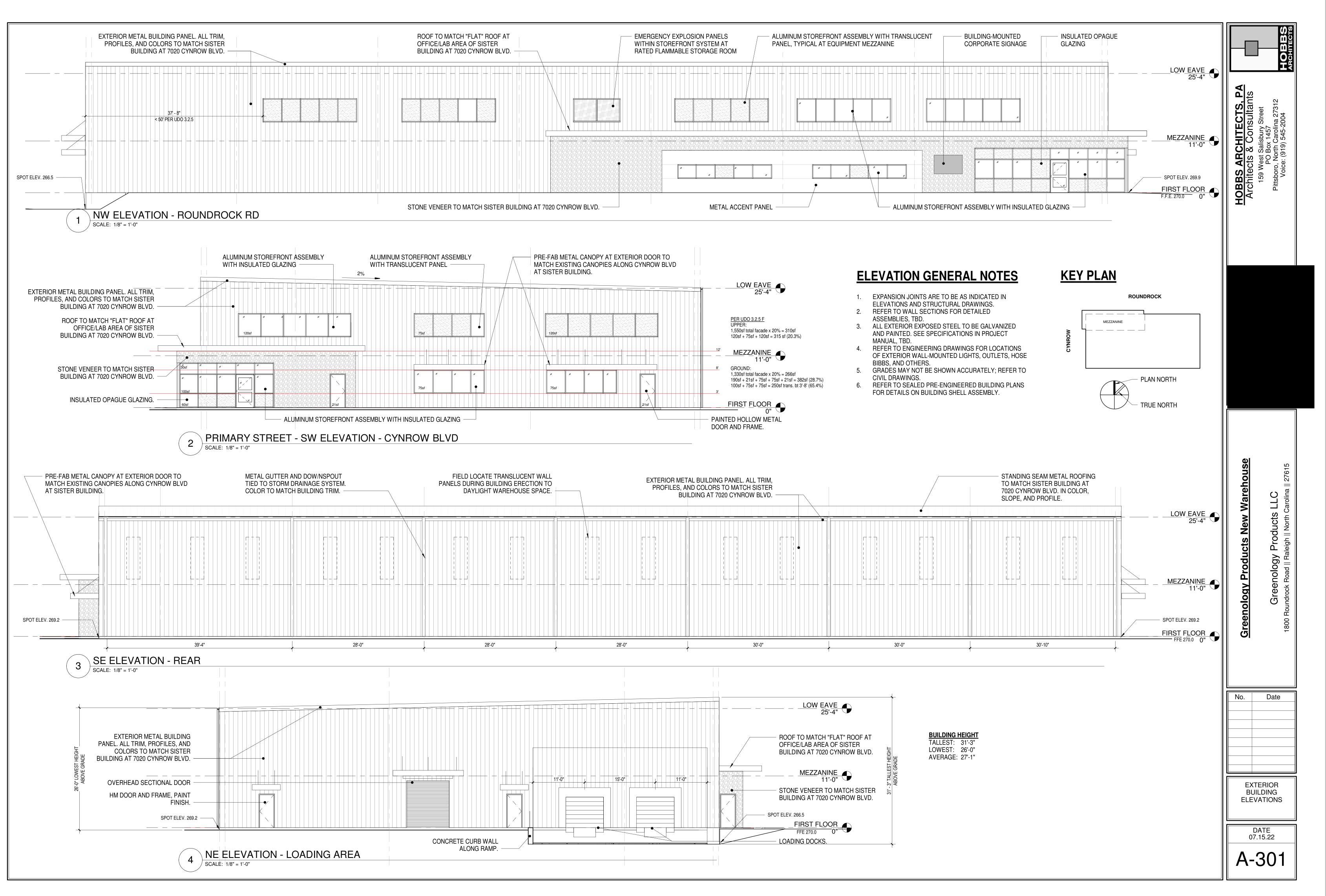
LEGEND

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