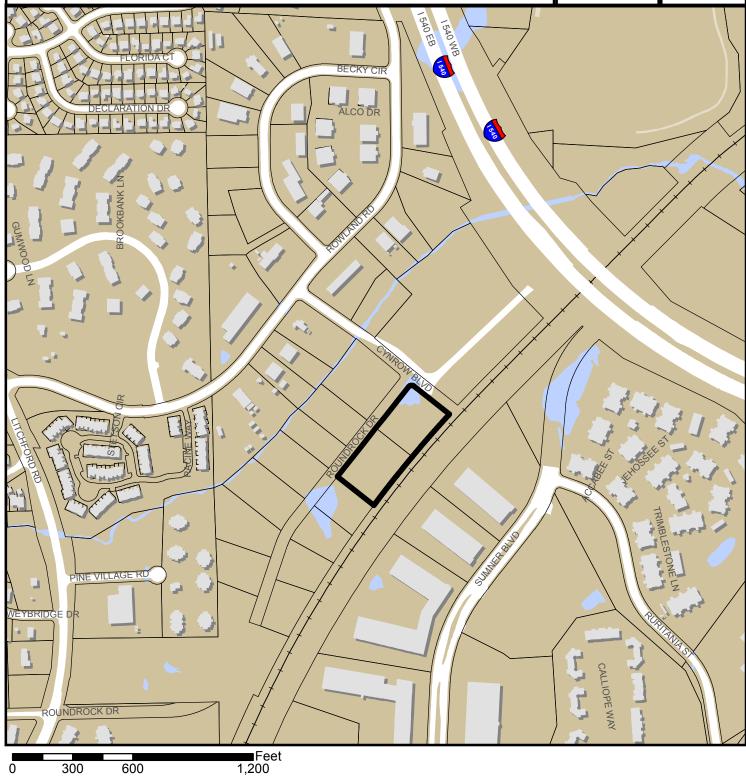
INNOVATIVE FABRICATION SR-15-2017







Zoning: IX-3 w/SHOD-1

CAC: North

600

Drainage Basin: Perry Creek

300

Acreage: 3.16 Sq. Ft.: 16,638 Planner: Michael Walters

Phone: (919) 996-2636

Applicant: Michael Yarur Phone: (919) 449-0571



Case File: SR-15-17, Innovative Fabrication



City of Raleigh Development Plans Review Center One Exchange Plaza Raleigh, NC 27602 (919) 996-2626 www.raleighnc.gov

Case File / Name: SR-15-17, Innovative Fabrication

General Location: This site is located on the southeast corner of the intersection of Cynrow Blvd.

and Roundrock Drive, and is within the city limits.

CAC: North

Request: The 4,878 square foot 19' tall expansion of an existing 11,760 square foot one

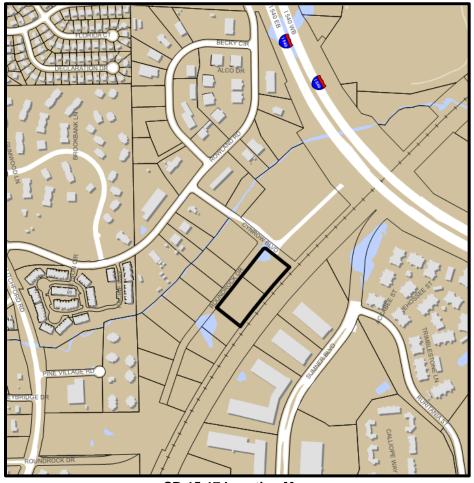
story flex warehouse building, all on a 2.1 acre tract zoned IX-3.

Cross-

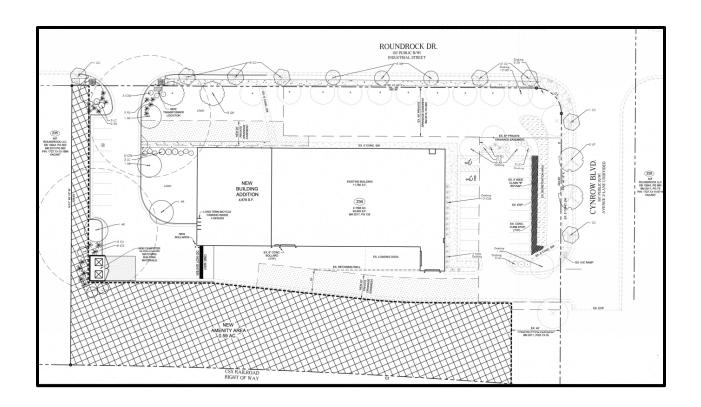
Reference: TR# 502574

One Design Adjustment has been approved by the Public Works Director for this project, noted below.

1. Allowance of an alternative streetscape cross section. (3.5' planting strip between back of curb and 5' existing and proposed 5' sidewalk)



SR-15-17 Location Map



SR-15-17 Preliminary Site Plan

AA# 3608 Case File: SR-15-17, Innovative Fabrication

Design Adjustment SERVICES Staff Response DEPARTMENT Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 Litchford Satellife Office | 8320 - 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200 Per Section 10.2.18.C of the Unified Development Ordinance, the Development Services Director, or designee, shall consult with the heads of other City Departments regarding the review of the request. The Development Services Director, or a designee, shall approve, approve with conditions or deny the request, but must do so within 60 days of the receipt of a completed application. Additional time may be necessary if a municipal or state entity is incorporated in the review process or if a detailed engineering study is submitted in conjunction with the request. Date completed Application received 5/25/2017 Project Name Innovative Fabrication Case Number SR-15-2017 Transaction Number 502574 Staff SUPPORTS the Design Adjustment based upon the findings in these applicable code: □ UDO Art. 8.3 Blocks, Lots, Access UDO Art. 8.4 New Streets UDO Art. 8.5 Existing Streets Raleigh Street Design Manual Other DEPARTMENT REPRESENTATIVE SIGNATURE DEPARTMENT REPRESENTATIVE SIGNATURE Dev. Services Planner City Planning Development Engineering ☐ Transportation ☑ PŘCR Engineering Services Public Utilities : Findings: Staff supports the requested design adjustment for right-of-way-dedication, streetscape and the 5' general utility easemenths industrial subdivision was approved under the previous development code and there were individual site plans that were also approved that have set the precedent for the right-of-way infrastructure. The existing street section is consistent. with the new street classification, but the precedent of the previous standard 3.5' planting strip and 5' sidewalk is accompanied within, the existing 60' right-of-way. Additionally, the existing nature of the development has private utilities established in the right-of-way and thus negates the need for the 5' general utility easement. Additionally, to comply with the intent of the new streetscape requirements, smaller maturing street trees will be planted within the 3.5' planting strip. Development Services Director or Designee Action: Approve ✓ Approval with Conditions Deny Deny KBUDOM W. PRCHE, PE Authorized Signature BUGUIDURALG'MANAGER *The Development Services Director may authorize a designee to sign in his/her stead. Please print name and title next to signature Appeal of the decision from the Development Services-Director, or his or her designee, shall be made in writing within 30 days to the Board of Adjustment (see Section 10.2.18.C3b). WWW.RALEIGHNC.GOV REVISION 1/11/17 PAGE LOF 1

Code Conformance:		Code Section(s)
Zoning District:	IX-3	3.1
Overlay District:	SHOD-2	<u>5.1</u>
Parking:	Required 1sp/600 sf (9,000 sf office) + 1 sp/3,000 sf (7, 638 sf indoor area) = 18 spaces Proposed = 27 spaces Bicycle - 1sp/40,000 sf gross floor area (min. 4) long term spaces Proposed = 4	7.1.2
Street Type(s):	Roundrock Drive – Industrial Street (60'R/W) Cynrow Blvd - Avenue 2-Lane, undivided, (60'R/W) Proposed = new 5' sidewalk along Roundrock entire frontage of Roundrock = New 30" curb and gutter from the existing drive to the southwest end of the parcel (the area of expansion)	8.4
Streetscape:	Proposed are new street trees inside the right of way along the frontages of both Roundrock Drive and Cynrow Blvd. A Public Works design adjustment was approved allowing an alternative streetscape cross section. (3.5' planting strip between back of curb and 5' existing and proposed 5' sidewalk.) along both Roundrock Drive and Cynrow Blvd.	<u>8.5</u>
Setbacks/Frontage: Neighborhood Transitions:	Front = 3' Corner = 3' Rear = 0' or 6' NA	3.2, 3.5
Transitional Protective Yards:	NA (as per light industrial use)	7.2.4
Stormwater:	This project is proposing to expand parcel area via recombination (T# 497751). The expanded managed open space along with the previously constructed bioretention and previously purchased buydown credits are sufficient for Nitrogen reduction compliance. An additional pipe detention system (west) along with the previously constructed pipe detention system (east) will be used to attenuate peak runoff rates for the 2 & 10 yr.storm events to predevelopment conditions.	9.2
Tree Conservation:	There exists no trees on site which meet or exceed the requirements of section 9.1 of the UDO thus no establishment of tree conservation is required.	9.1

AA# 3608

Case File: SR-15-17, Innovative Fabrication

Adjustments,	One Design Adjustment has been approved by the Public Works Director for this project being, allowing an alternative streetscape cross section. (3.5' planting strip between back of curb and 5' existing and proposed 5' sidewalk)	
Other:	NA	

OFFICIAL ACTION: Approval with conditions

CONDITIONS OF APPROVAL:

Prior to issuance of a mass land disturbing permit for the site:

1. That in accordance with Part 10A Section 9.4.4, a surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City;

<u>Prior to the issuance of any site permits, infrastructure construction plans or concurrent review process, whichever is applicable;</u>

 That a stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved by the Stormwater Engineer in compliance with Part 10A Chapter 9 of the Unified Development Ordinance, including the designation of buffer areas and open space areas for stormwater purposes prior to grading or the approval of construction drawings whichever event comes first;

Prior to issuance of building permits:

- 3. That a fee in lieu for 1' of sidewalk width along both Roundrock Drive and Cynrow Blvd frontages is paid to the city;
- 4. That in accordance with Part 10A Section 8.1.3, a surety equal to 125% of the cost of development related improvements, 5' sidewalks for the frontage length of Roundrock Dr, and including streetscape trees on along the frontage of Roundrock Drive and Cynrow Blvd. is paid to the Public Works Department;
- 5. That a tree impact permit are obtained from the City of Raleigh;
- 6. That in accordance with Part 10A Section 9.2.2, a surety equal to 125% of the cost of construction of a stormwater device shall be paid to the City;
- 7. That the developer shall pay to the City a stormwater facility replacement fund payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans;

Prior to issuance of building occupancy permit:

8. That in accordance with Part 10A Section 9.2.2, an as-built plan and certification any stormwater control device shall be reviewed and accepted by the City prior to final stormwater inspection approval or certificate;

I hereby certify this administrative decision. (Planning Dir.) Kenneth Browns _ Date: <u>6/22/1</u>7 Signed: Staff Coordinator: Michael Walters SEE LAST PAGE FOR IMPORTANT INFORMATION ON THE NEXT STEP IN THE PROCESS.

FINDINGS:

City Administration finds that this request, with the above conditions being met. conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated March 2017, submitted by Johnny Edwards, JAECO.

EXPIRATION DATES: The expiration provisions of UDO Section 10.2.8 E, including the ability to request extensions in the expiration date, apply to this site plan. If significant construction has not taken place on a project after administrative site review approval, that approval may expire and be declared void, requiring reapproval before permits may be issued. To avoid allowing this plan approval to expire the following must take place by the following dates:

3-Year Expiration Date: 6/22/2020

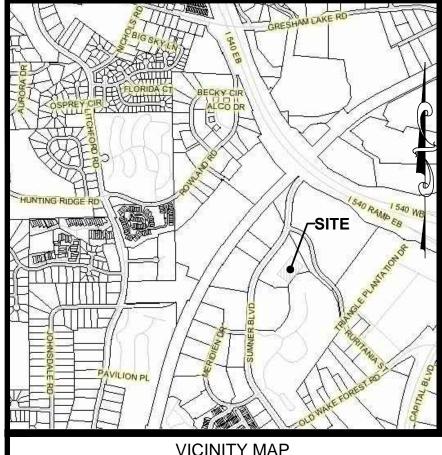
Obtain a valid building permit for the total area of the project, or a phase of the project.

4-Year Completion Date:

Within four years after issuance of the first building permit for the site plan, the construction of the entire site plan must be completed unless an applicant has been granted vested rights. Failure to complete construction within this specified time frame shall automatically void the approved site plan for which no building permits have been issued.

WHAT NEXT?:

- MEET ALL CONDITIONS OF APPROVAL.
- COMPLETE INFRASTRUCTURE CONSTRUCTION DRAWINGS FOR ANY PUBLIC IMPROVEMENTS Streets, Utility lines to be owned and maintained by the City.
- HAVE A REGISTERED SURVEYOR PREPARE FINAL PLATS FOR RECORDING. These also must be submitted to the City for authorization signature prior to recording with the Wake County Register of Deeds.
- MEET THE REQUIREMENTS OF THE EXPIRATION THRESHOLDS AS NOTED ABOVE.



SITE DATA

OWNER: MCN HOLDINGS, LLC 1730 ROUNDROCK DR RALEIGH, NC 27615

ADDRESS: 1730 ROUNDROCK DR. RALEIGH, NC 27615

PIN: 1727.13-14-3282

LOT AREA: 93,934.8463 SF (2.1564 AC)

ZONING: IX-3

CURRENT LAND USE: FLEX / WAREHOUSE

PROVIDED AREA

REFERENCE: DB 15541, PG 912 BM 2013, PG 960

WAKE COUNTY REGISTRY

AMENITY AREA REQUIRED AREA 0.22 AC. (10.0%)

VEHICLE PARKING SUMMARY

0.59 AC. (27.4%)

REQUIRED PARKING:

. 9,000 S.F. @ 1 SPACE / 600 S.F. GROSS = 15 SPACES INDOOR AREA . 7,638 S.F. @ 1 SPACE / 3,000 S.F. GROSS = 3 SPACES

TOTAL PARKING REQUIRED 18 SPACES

TOTAL PARKING PROVIDED 27 SPACES

(INCLUDES) 1 HANDICAP SPACE REGULAR 1 HANDICAP VAN ACCESSIBLE SPACE

SOLID WASTE INSPECTIONS STATEMENT DEVELOPER IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL

PRIVATE SERVICE TO BE PROVIDED.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH AND / OR NCDOT STANDARDS AND SPECIFICATIONS.

TREE CONSERVATION PREVIOUSLY APPROVED FOR THE SUBDIVISION S-45-08 AND RECORDED IN MB. 2011 PG 78

HORIZONTAL DATUM: VERTICAL DATUM: NAVD88

INDEX

A5.01

CE-1 **RECOMBINATION PLAT** CE-2 **EXISTING CONDITIONS** CE-3 SITE / TRANSPORTATION PLAN CE-4 UTILITY PLAN **GRADING & DRAINAGE PLAN** CE-5 LANDSCAPE PLAN L-1

BUILDING ADDITION ELEVATIONS

INNOVATIVE FABRICATION

ADMINISTRATIVE SITE REVIEW SR-15-17 TRANS. #502574 RALEIGH, NORTH CAROLINA

MARCH 2017

OWNER/DEVELOPER:

Michael Yarur

MCN HOLDINGS, LLC

1730 Roundrock Drive **Raleigh, N.C. 27615** 984-202-5312 michael@innovativefabrication.com

CIVIL ENGINEER:

JOHN A. EDWARDS & COMPANY

Consulting Engineers NC License F-0289 333 Wade Ave., Raleigh, N.C. 27605 Phone: (919) 828-4428

RPDA REDUCED PRESSURE DETECTOR ASSEMBLY

Fax: (919) 828-4711 E-mail: info@jaeco.com

LEGEND MANHOI F BOOK OF MAPS CONCRETE DEED BOOK WATERLINE WATER METER M EX. WATER VALVE RIGHT-OF-WAY WATER VALVE ACREAGE WATER SERVICE −Ó− EX. FIRE HYDRANT FIRE HYDRANT EX. WATER METER EXISTING IRON PIPE FIRE LINE IRON PIPE SET **BLOWOFF** NOW OR FORMERI HANDICAP O EX. SANITARY SEWER CLEANOUT EX. STORM CATCH BASIN ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ EXISTING STORM DRAINAGE EX. STORM DROP INLET HANDICAP BOTTOM <-] EX. STORM FLARED END SECTION HANDICAP TOP ☼ EX. LIGHT POLE **CORRUGATED METAL PIPI** EX. POWER POLE INVERT — — — — — — EXISTING CONTOUR LIN ■ NEW WATER VALVE SPACES — 270 — NEW CONTOUR LINE SANITARY SEWER ■ NEW WATER REDUCER ◆ NEW FIRE HYDRANT FINISHED FLOOR ELEVATION DENOTES NEW POLYVINYL CHLORIDE PIPE AMENITY AREA NEW WATER METER CONC. CONCRETE FIRE DEPARTMENT CONNECTION NEW SANITARY SEWER MANHOLE C&G CURB AND GUTTER NEW SANITARY SEWER CLEANOUT **DENOTES NEW PRIVATE** DCVA DOUBLE CHECK VALVE ASSEMBLY NEW STORM CATCH BASIN

NEW STORM FLARED END SECTION

DENOTES EXISTING PRIVATE DRAINAGE

AND REVISED EXISTING PRIVATE DRAINAGE

EASEMENT BM 2013. PG 960

Administrative Site Review Application (for UDO Districts only)

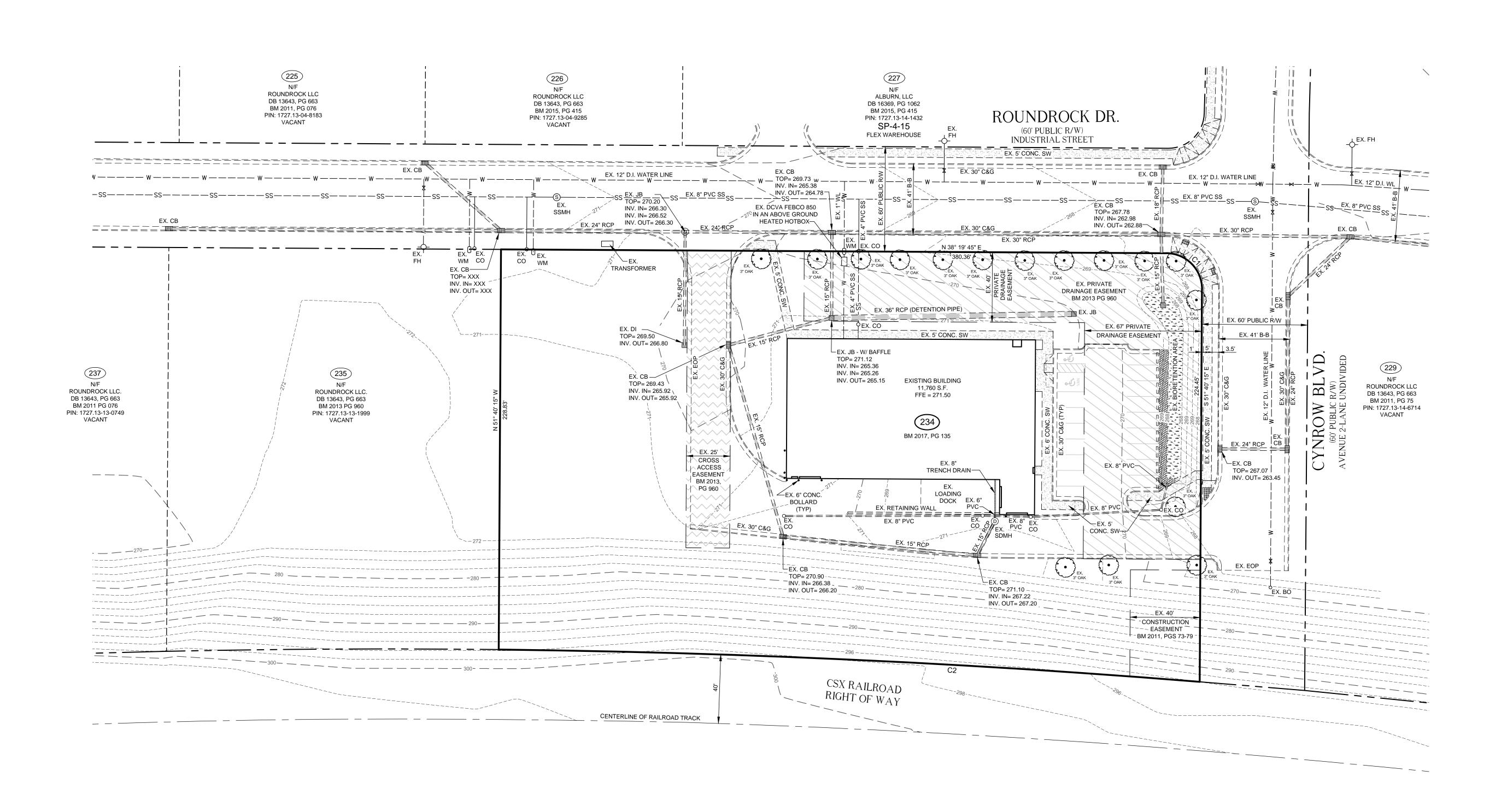


When submitting plans, please check the appropriate building type and include the Plan Checklist document.

BUILDING TYPE FOR OFFICE USE ONLY General ☐ Attached ☐ Apartment Assigned Team Leader as your project previously been through the <mark>Due Diligence or Sketch Plan Review</mark> process? If yes, provide the transaction # evelopment Name Innovative Fabrication Proposed Use Flex Warehouse Property Address(es) 1730 & 1718 Roundrock Drive Wake County Property Identification Number(s) for each parcel to which these guidelines will apply: P.I.N. 172713143282 | P.I.N. 1727131999 Telecommunication Tower Religious Institutions Residential Condo Other: If other, please describe: 4,878 S.F. Building Addition & Site Improvements Per City Code Chapter 8, summarize if your project requires either a design adjustment, or Section 10 - Alternate Company MCN Holdings, LLC Name (s) Michael Yarur Address 1730 Roundrock Dr., Raleigh, NC 27615 Phone 984-202-5312 | Email michael@innovativefabrication.com | Fax Name (s) Johnny Edwards Address 333 Wade Ave, Raleigh, NC 27605 Email johnny@jaeco.com Phone 919-828-4428 WWW.RALEIGHNC.GOV **REVISION 05.13.16**

DEVELOPMENT TYPE & SITE DATA T	ABLE (Applicable to all developments)
Zoning Information	Building Information
Zoning District(s) {X-3	Proposed building use(s) Flex Warehouse
If more than one district, provide the acreage of each:	Existing Building(s) sq. ft. gross 11,760
Overlay District	Proposed Building(s) sq. ft. gross 4,878
Total Site Acres Inside City Limits Yes No 2.1564 AC	Total sq. ft. gross (existing & proposed) 16,638
Off street parking: Required 15 Provided 27	Proposed height of building(s).
COA (Certificate of Appropriateness) case #	# of stories 1
BOA (Board of Adjustment) case # A-	Ceiling height of 1 st Floor
CUD (Conditional Use District) case # Z-	
Stormwater	Information
Existing Impervious Surface 0.79 AC acres/square feet	Flood Hazard Area Yes No
Proposed Impervious Surface 1.08 AC acres/square feet	If Yes, please provide:
Neuse River Buffer Yes No Wetlands Yes No	Alluvial Soils Flood Study FEMA Map Panel #
FOR RESIDENTIA	L DEVELOPMENTS
1. Total # Of Apartment, Condominium or Residential Units	5. Bedroom Units: 1br 2br 3br 4br or more
2. Total # Of Congregate Care Or Life Care Dwelling Units	6. Infill Development 2.2.7
3. Total Number of Hotel Units	7. Open Space (only) or Amenity
4. Overall Total # Of Dwelling Units (1-6 Above)	8. Is your project a cottage court? Yes No
SIGNATURE BLOCK (Appli	cable to all developments)
In filing this plan as the property owner(s), I/we do hereby agree and firm and assigns jointly and severally to construct all improvements and make approved by the City. I hereby designate Johnny Edwards	all dedications as shown on this proposed development plan as to serve as my agent regarding this application, to
receive and respond to administrative comments, to resubmit plans on $\widehat{\mathbf{n}}$ application.	ly behalf and to represent me in any public meeting regarding this
I/we have read, acknowledge and affirm that this project is conforming to use.	o all application requirements applicable with the proposed development
Signed 2	Date 2-1-2017
Printed Name MICHAEL YARUR	
Signed	Date
Printed Name	

REVISION 05.13.16



EGE	END						
BM	BOOK OF MAPS	МН	MANHOLE	GOVERNTE.			DDODEDTYLINE
)B	DEED BOOK	WL	WATER LINE	CONCRETE	,		PROPERTY LINE
PG	PAGE	WM	WATER METER			. – – – – – – – – – – – – – – – – – – –	RIGHT-OF-WAY LINE
R/W	RIGHT-OF-WAY	WV	WATER VALVE	1			
AC.	ACREAGE	WS	WATER SERVICE	—○ EX. FIRE HYDRANT			- — LOT LINE
S.F.	SQUARE FEET	FH	FIRE HYDRANT	EX. WATER METER			EASEMENT LINE
EIP PS	EXISTING IRON PIPE IRON PIPE SET	FL	FIRE LINE	_		14/	
₽5 √F	NOW OR FORMERLY	ВО	BLOWOFF	(S) EX. SANITARY SEWER MANHOLE		w	EXISTING WATER LINE
ELEV.	ELEVATION	HC	HANDICAP	O EX. SANITARY SEWER CLEANOUT		ss	EXISTING SANITARY SEWER
EX.	EXISTING	TC	TOP OF CURB	EX. STORM CATCH BASIN			
OP	EDGE OF PAVEMENT	TW	TOP OF WALL	EX. STORM CATCH BASIN			EXISTING STORM DRAINAGE
CB	CATCH BASIN	BW HB	BOTTOM OF WALL	EX. STORM DROP INLET		270 — — —	— EXISTING CONTOUR LINE
ור סכ	DROP INLET	HB HT	HANDICAP BOTTOM HANDICAP TOP	<] EX. STORM FLARED END SECTION			2/110/1110/00/11/00/11/2
).l.	DUCTILE IRON	MIN.	MINIMUM	- 1 EX. STORM LEARED END SECTION			
OMP	CORRUGATED METAL PIPE	TYP	TYPICAL	🔆 EX. LIGHT POLE			
	*******	INV.	INVERT	EX. POWER POLE			
IB NA/	JUNCTION BOX	SW	SIDEWALK	2 EX. FOWER FOLE			
HW.	HEADWALL	SP	SPACES	DENOTE C NEW DRIVATE			
SS	SANITARY SEWER	C.O.	CLEANOUT	DENOTES NEW PRIVATE			
ES	FLARED END SECTION		YARD INLET	DRAINAGE EASEMENT			
FE	FINISHED FLOOR ELEVATION	YI ESMT.	EASEMENT				
PVC	POLYVINYL CHLORIDE PIPE			DENOTES EXISTING			
DC	FIRE DEPARTMENT CONNECTION	CONC.	CONCRETE	PRIVATE DRAINAGE			
RCP	REINFORCED CONCRETE PIPE	C&G	CURB AND GUTTER	EASEMENT			
D7	PEDLICED PRESSURE ZONE	TSP	TRAFFIC SIGNAL POLF	DM 2042 DC 060			

BM 2013, PG 960

DENOTES EXISTING
CROSS ACCESS EASEMENT
BM 2013, PG 960

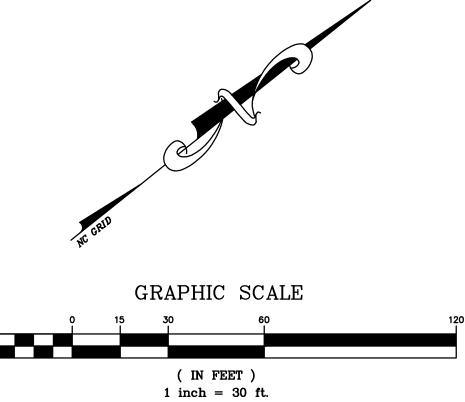
TSP TRAFFIC SIGNAL POLE

RPDA REDUCED PRESSURE DETECTOR ASSEMBLY

REDUCED PRESSURE ZONE

DCVA DOUBLE CHECK VALVE ASSEMBLY

		BOUND	DARY CURVE T	ABLE	
CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C1	32.20'	20.50'	090°00'00"	28.99'	N83° 19' 45"E
C2	401.26'	5769.65'	003°59'05"	401.18'	S40° 37' 53"W

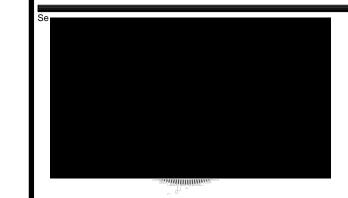




JOHN A. EDWARDS & COMPANY **Consulting Engineers** and Land Surveyors

NC License F-0289 333 Wade Ave., Raleigh, N.C. 27605 Phone: (919) 828-4428 Fax: (919) 828-4711 E-mail: info@jaeco.com

www.jaeco.com



INNOVATIVE **FABRICATION**

MCN HOLDINGS, LLC 1730 ROUNDROCK DR. RALEIGH, NC 27615

SITE DATA

OWNER: MCN HOLDINGS, LLC 1730 ROUNDROCK DR.

ADDRESS: 1730 ROUNDROCK DR. RALEIGH, NC 27615

RALEIGH, NC 27615

PIN: ...

LOT AREA: 93,934.8463 SF (2.1564 AC)

ZONING: IX-3

CURRENT LAND USE: FLEX WAREHOUSE

REFERENCE: DB 15541, PG 912 BM 2013, PG 960 BM 2017, PG 135 WAKE COUNTY REGISTRY

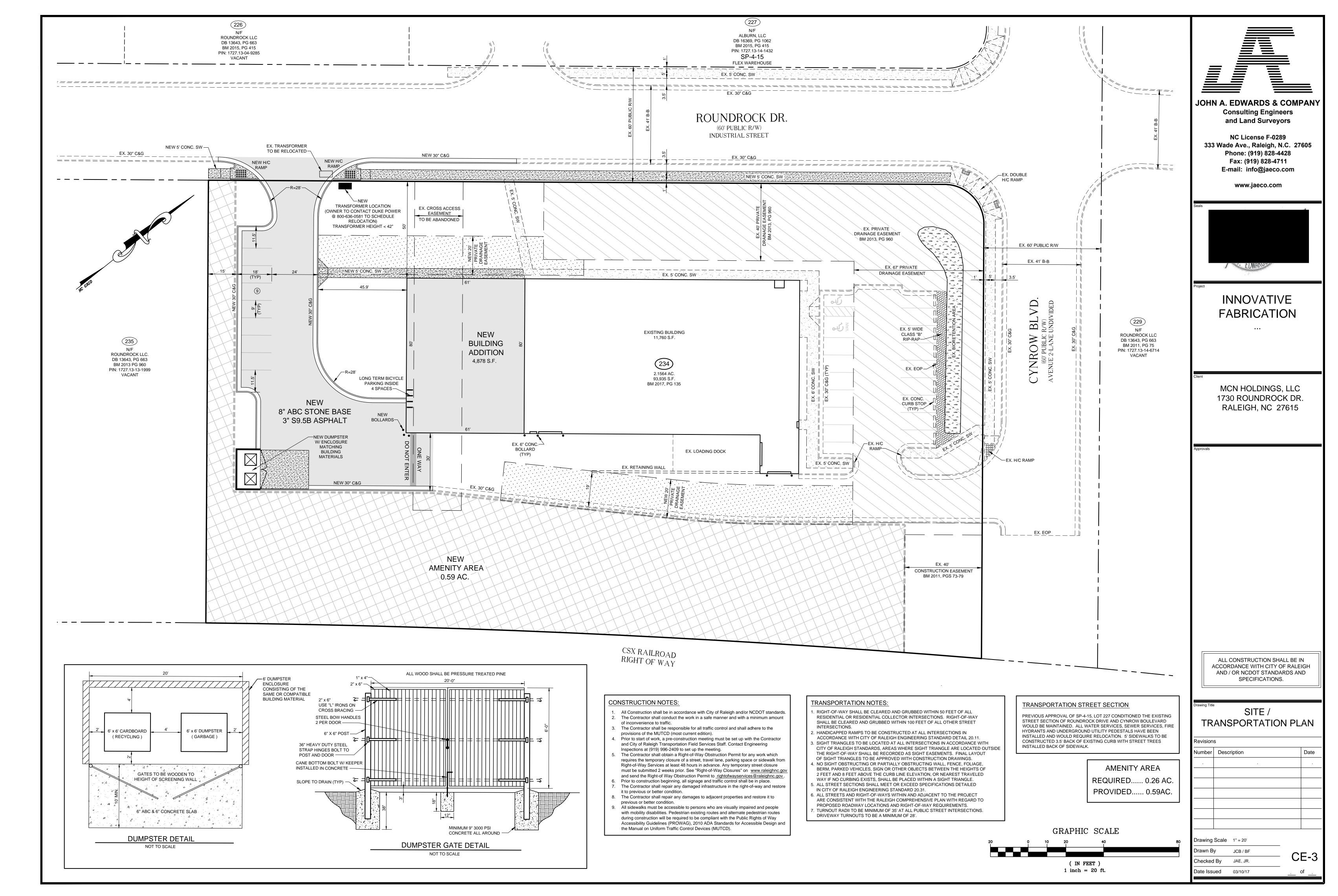
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH AND / OR NCDOT STANDARDS AND SPECIFICATIONS.

EXISTING CONDITIONS

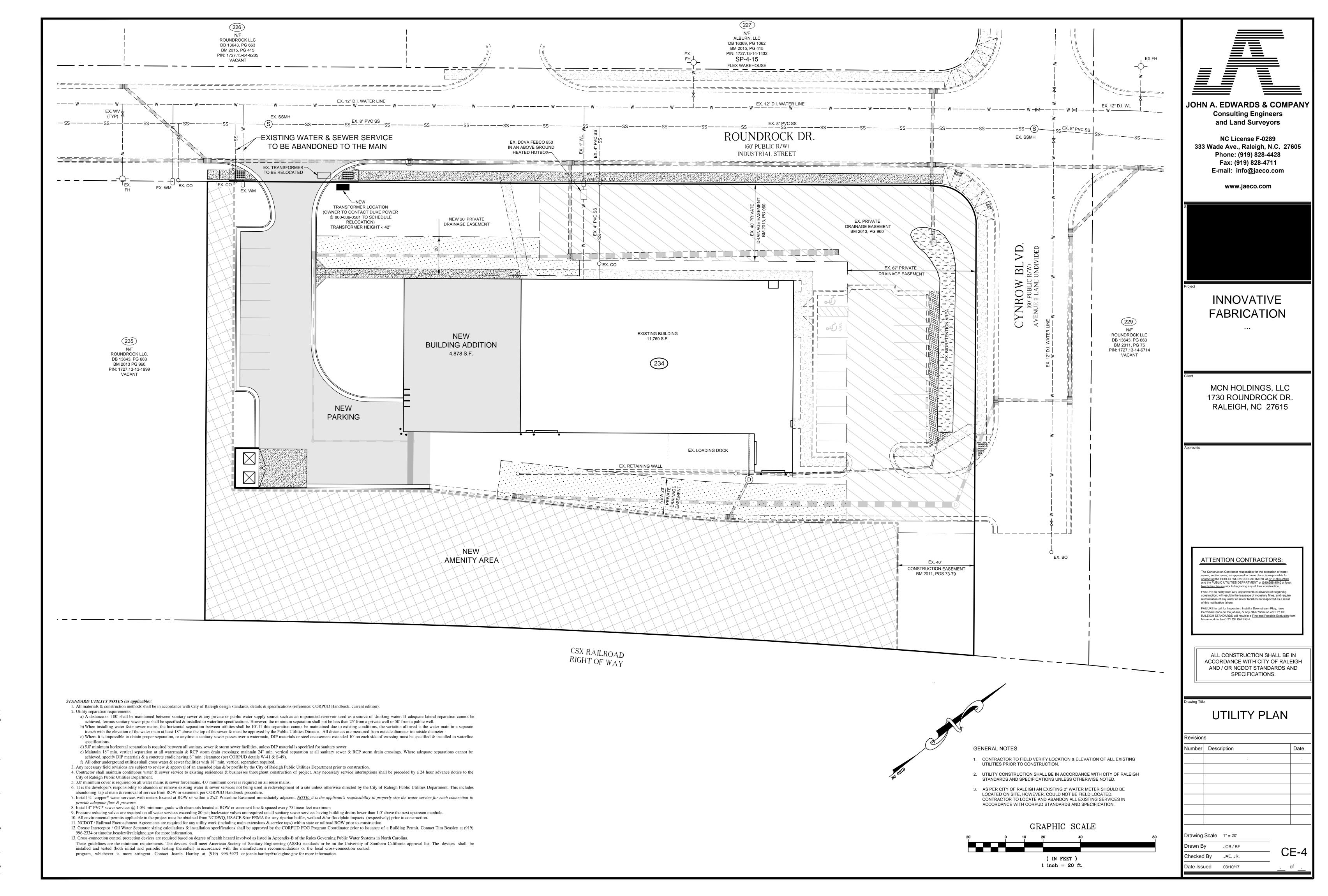
Number	Description	Date		

awing Scale 1" = 30' Drawn By

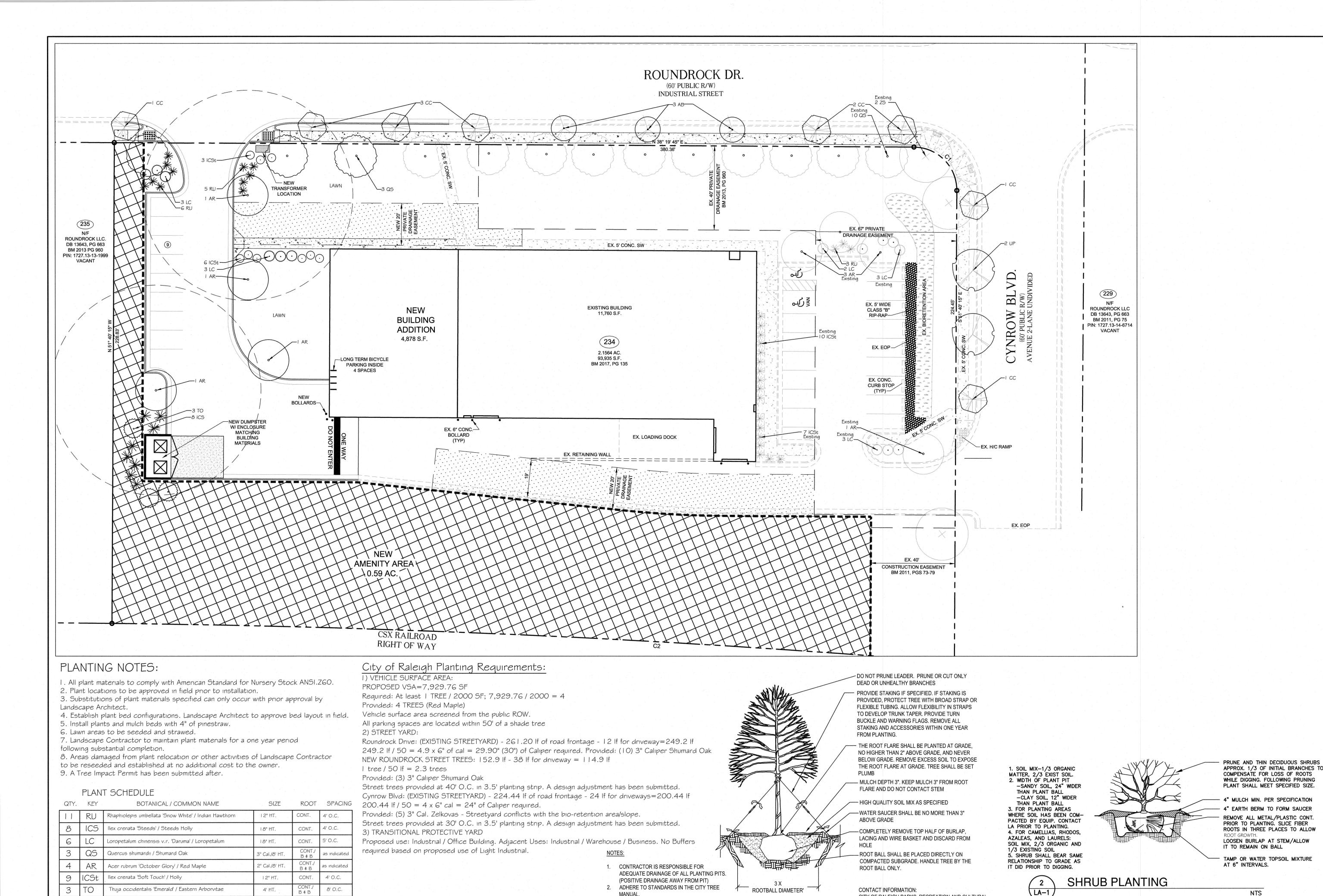
CE-2 Checked By JAE, JR. Date Issued 03/10/17



X:\dwgs2012\MCN Holdings LLC RoundRock\1 - PRELIMINARY\238-01 Civil Base.dwg, 3/9/2017 9:3



X:\dwqs2012\MCN Holdings LLC RoundRock\1 - PRELIMINARY\238-01 Civil Base.dwg,



STREET TREES MUST BE 3" CALIPER AT

4. PLANTING SEASON OCTOBER - APRIL.

5. A TREE IMPACT PERMIT IS REQUIRED.

BRANCH HEIGHT.

INSTALLATION WITH A 5' MINIMUM FIRST

6. ELECTRICAL OUTLETS AND OTHER UTILITIES

ARE PROHIBITED IN THE PLANTING AREA IMMEDIATELY SURROUNDING THE TREE.

LA-1

Carpinus caroliniana / Ironwood or Musclewood

3" Cal. / 10' HT

3" Cal. / 10' HT.

40' O.C.

30' O.C.

B & B

Acer buergerianum / Trident Maple

Ulmus parvifolia / Chinese Elm

3 | AB

CITY OF RALEIGH PARKS, RECREATION AND CULTURAL

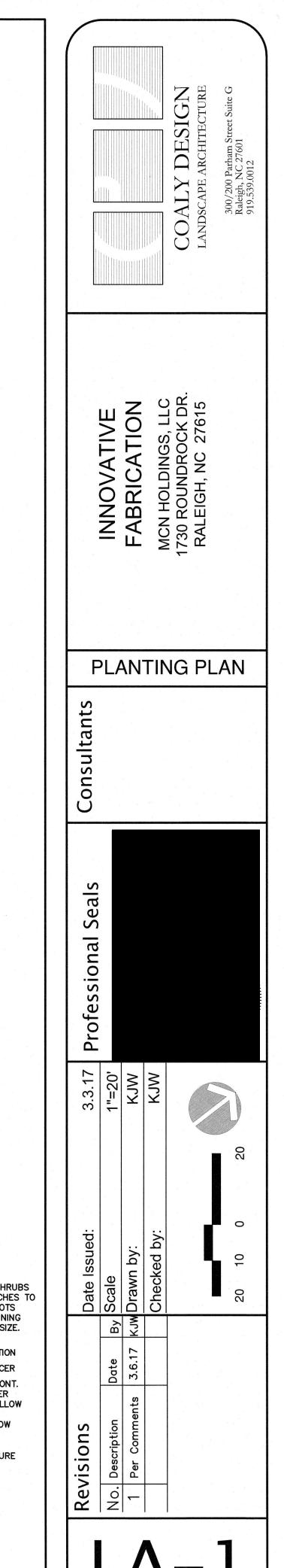
PLANTING PLAN

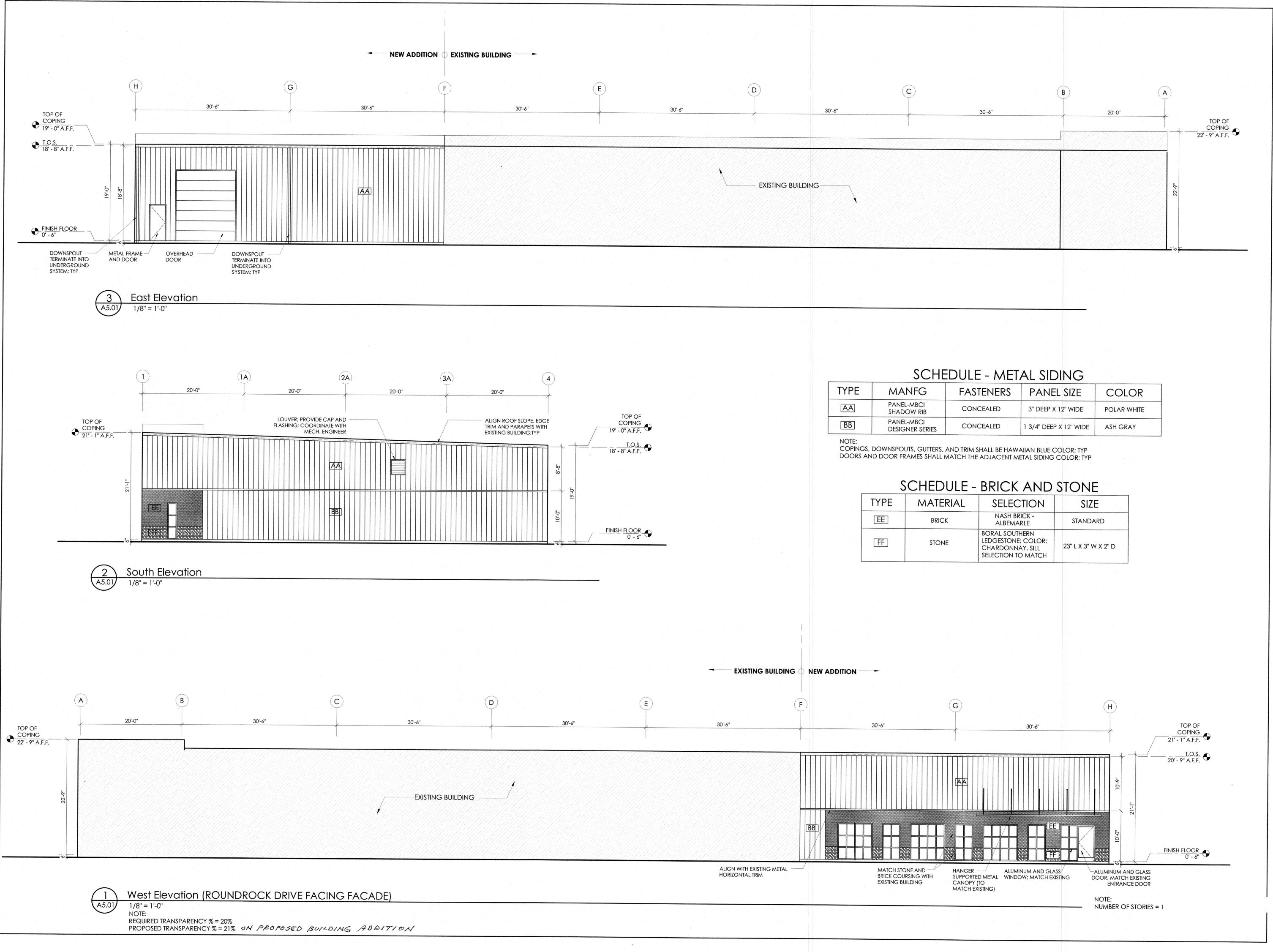
RESOURCES DEPARTMENT URBAN FORESTER:

TREES@RALEIGHNC.GOV

WWW.RALEIGHNC.GOV

PRCR-03 TREE PLANTING DETAIL





I WARDISTUDIE

ARCHITECT HAARDT STUDIO 2810 MAYVIEW ROAD

2810 MAYVIEW ROAD RALEIGH, NC 27607

CIVIL ENGINEER/LANDSCAPE
JOHN A. EDWARDS & COMPANY
333 WADE AVE.
RALEIGH, NC 27605

FABRICATION 1730 ROUNDROCK DRIVE

OWNER

MCN HOLDINGS, INC.

1730 ROUNDROCK DRIVE
RALEIGH, NC 27617

DATE 03/03/17 ISSUE

ISSUE FOR REVIEW

SHEET TITLE

EAST, WEST, AND SOUTH ELEVATIONS

SHEET NO.

A5.01