

Memorandum

TO: Mayor and Town Board of Commissioners

FROM: Danny Johnson, AICP, Planning Director

DATE: May 27, 2020

RE: Agenda Item C. 2.

Public hearing (quasi-judicial) on Case: SP 19-04, Rolesville Crossfit site plan review for a one-story commercial building on a total of 1.78 acres, located at 850 Granite Falls Blvd and zoned Commercial Outlying Special Use District (CO-SUD).

Background

A request for a site plan approval (quasi-judicial) for 7,394 square foot, one-story commercial building, located at 850 Granite Falls Blvd for a total site of 1.78 acres zoned Commercial Outlying Special Use District (CO-SUD). The site plan shows proposed building intend for a fitness center facility with the required parking spaces, driveways, sidewalks, water and sewer services, lighting, landscaping, and exterior building views for development of the site.

2017 Rolesville Comprehensive Plan

The Future Land Use Map, adopted with the 2017 Comprehensive Plan, classifies these parcels for commercial use.

Traffic Impact Analysis (TIA)

The professional project engineer prepared an analysis for the Traffic Impact Analysis for the proposed fitness center site. The report results were the proposed development will generate less than the required standard for peak-hour morning or afternoon of fewer than 100 vehicles per hour and less than the daily trip generation of 1,000 vehicles that would require a Traffic Impact Analysis under Section 9.11 of the UDO. Therefore, no traffic impact analysis is required for this proposed development.

Neighborhood Meeting

A neighborhood meeting was held on February 27, 2020 at 7:00 pm at the current crossfit facility at 6440 Rogers Rd. Three persons attended and a summary report of the meeting is included in the attachments.

Technical Review Committee and Planning Staff Recommendations

The Technical Review Committee has reviewed the proposed Site Plan and recommends approval as presented. The Planning Staff recommendation is to approve the Rolesville Crossfit Site Plan as shown subject to the evidence and testimony presented at the public hearing.

Suggested Town Board motion

I move to approve public hearing Case SP 19-04, Rolesville Crossfit Site Plan with the evidence and testimony received at the hearing to determine the findings of fact.

Attachments

SP 19-04 Location-Zoning Map

SP 19-04 Site Plan Application

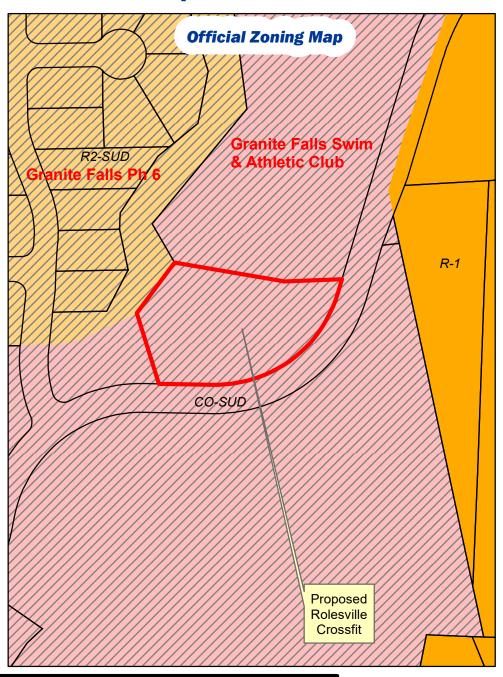
SP 19-04 Proposed Site Plan

SP 19-04 Rolesville Crossfit Generation Letter

SP 19-04 Rolesville Crossfit Neighborhoood Meeting Summary

SP 19-04 Rolesville Crossfit Site Plan Request





Site F





SP19-04 Case No. Date 8 30 19

Application

Contact Information

Property Owner McArn Realty, LLC	
Address 403 N Cheatham St	City/State/Zip Franklinton, NC 27525
Phone 919.632.5374	Email_mcarn@brassfieldcommercial.com
Developer Same	
Contact Name	
Address	City/State/Zip
Phone	_Email
Property Information	
Address 850 Granite Falls Blvd	
Wake County PIN(s) 1759-82-2247	
Current Zoning District CO-SUD	Requested Zoning District Same
Total Acreage 1.77	Requested Special Use Crossfit gym
	*
Owner Signature	
I hereby certify that the information contained herein is	true and completed. I understand that if any item is
found to be otherwise after evidentiary hearing before the	he Town Board of Commissioners, that the action of the
Board may be invalidated.	, ,
Signature Mark Mark	Date 8/30/19
	′ ′
STATE OF NORTH CAROLINA	
COUNTY OF Franklin	
l, a Notary Public, do hereby certify that <u>ԻՐ</u> ձՀԱ Մ	ne Arn
personally appeared before me this day and acknowled	ged the due execution of the foregoing instrument. This
the30 ^{rm}	day of August 20 19 .
My commission expires 04 - 09 - 2020	· White Hole
	WILLIA A HOMASON
Signature	Seal Notary Public Franklin
V I 1	Franklin E

PO Box 250 / Rolesville, North Carolina 27571 / RolesvilleNC.gov 319.554.6517



Application

Applicant Statement

Provide justification for each statement. If necessary, attach a separate sheet.

- 1. The proposed development and/or use will not materially endanger public health or safety.
 - The proposed development is a low generator retail use. The site will be designed and constructed according to applicable local, state, and federal requirements. Thus, the proposed use will not materially endanger public health or safety.
- 2. The proposed development and/or use will not substantially injure the value of adjoining property.
 - Development of the property is anticipated to increase the value of the property and thus, is not anticipated to substantially injure the value of adjoining property.
- 3. The proposed development and/or use will be in harmony with the scale, bulk, coverage, density, and character of the surrounding area.
 - Within the CO District, the principal use of land is for those service and retail purposes that are properly located near residential areas and which cater to the everyday needs of residential relighborhoods. As a freatificate, the proposed crossfit gym will provide an attenuative fitness option for the neighborhood as a complimentary use to the neighborhood Granite Falls Swim and Athletic Club. The development will occupy only approximately 27% built upon area of the site while preserving existing stream buffer and other natural features. Thus, the development will be in harmony with the scale, bulk, coverage, density, and character of the neighborhood in which it is located.
- 4. The proposed development and/or use will generally conform to Rolesville's Comprehensive Plan and other adopted plans.
 - A rezoning is not requested, thus the proposed development will generally conform with the Comprehensive plan and other official plans adopted by the Town.
- 5. The proposed development and /or use is appropriately located with respect to transportation facilities, water and sewer supply, fire and police protection, and similar facilities.
 - The proposed development and/or use is appropriately located with respect to transportation facilities being on Granite Falls Blvd. Public water and sewer supply are located along Granite Falls Blvd. The site is located one (1) mile from the Rolesville Fire Department, EMS, and Police Department.
- 6. The proposed development will not cause undue traffic congestion or create a traffic hazard.
 - <u>Traffic generated by the site is anticipated to be less than 100 AM or PM peak hour trips and less than 1,000</u> trips per day. Thus, the proposed development will not cause undue traffic congestion or create a traffic hazard
- 7. The proposed development and/or use comply with all applicable requirements of the Unified Development Ordinance.
 - The proposed development and use comply with all applicable requirements of this ordinance.



Application

Property Owner Information

Wake County PIN	Property Owner	Mailing Address	Zip Code
1759824864	GRANITE FALLS SWIM & ATHLETIC CLUB LLC	6200 FALLS OF NEUSE RD STE 102, RALEIGH, NC	27609
1759729251	HHHUNT GRANITE FALLS LLC	1401 SUNDAY DR STE 109, RALEIGH, NC	27607
1759812642	BIG BEAR PROPERTIES LLC	1512 OBRIEN CIR, WAKE FOREST, NC	27587
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ATTENTION CONTRACTORS

THE CONSTRUCTION CONTRACTOR RESPONSIBLE FOR THE EXTENSION OF WATER, SEWER, AND/OR REUSE, AS APPROVED IN THESE PLANS, IS RESPONSIBLE FOR CONTACTING THE PUBLIC UTILITIES DEPARTMENT AT (919) 986-4549 AT LEAST TWENTY FOUR HOURS PRIOR TO BEGINNING ANY OF THE CONTRACTOR LEAST TWENTY FOUR HOURS PRIOR TO BEGINNING ANY OF THE CONTRACTOR LEAST TWENTY FOUR HOURS PRIOR TO BEGINNING ANY OF

FAILURE TO NOTIFY BOTH CITY DEPARTMENTS IN ADVANCE OF BEGINNING CONSTRUCTION, WILL RESULT IN THE ISSUANCE OF MONETARY PINES, AND REQUIRE REINSTALLATION OF ANY WATER OR SEWER FACILITIES NOT

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 PROM PUTURE WORK IN THE CITY OF RALEIGH.

PROPOSED INFRASTRUCTURE QUANTITIES

DIAMETER / MATERIAL

E TYPE W SOFT CORRER

4" SCHED 40 PVC

12" HDPE

15" HDPE

LENGTH

67*

196"

274

24"

638'

OWNERSHIP

PRIVATE

PRIVATE

PRIVATE

PRIVATE

PRIVATE

SITE PLANS FOR

ROLESVILLE CROSSFIT

850 GRANITE FALLS BLVD ROLESVILLE, NORTH CAROLINA PIN: 1759-82-2247

DEVELOPER:

MCARN REALTY, LLC CONTACT: MARK MCARN 403 N CHEATHAM ST FRANKLINTON, NC 27525 919.032.5374 MCARN@BRASSFIELDCOMMERCIAL.COM

ENGINEER OF RECORD:

FLM ENGINEERING, INC CONTACT: JON FRAZIER, PE PO BOX 97127 RALEIGH, NC 27675 919.610.1051 JFRAZIER@FLMENGINEERING, COM

SHEET TITLE C-1 COVER C-2 CALCULATIONS C-3 EXISTING CONDITIONS C-4 SITE PLAN C-5 UTILITY PLAN C-6 GRADING & STORM DRAINAGE PLAN C-7 STORMWATER WETLAND DETAILS C-8 EROSION & SEDIMENT CONTROL PLAN - PHASE 1 C-9 EROSION & SEDIMENT CONTROL PLAN - PHASE 2 C-10 LANDSCAPING PLAN C-11 LIGHTING PLAN C-12 SITE DETAILS C-13 SITE DETAILS C-14 STORMD DRAINAGE DETAILS C-15 EROSION & SEDIMENT CONTROL DETAILS C-16 EROSION & SEDIMENT CONTROL DETAILS C-17 WAITER DETAILS

EROSION CONTROL, STORMWATER AND FLOODPLAIN MANAGEMENT APPROVED

EROSION CONTROL
S-____
STORMWATER MGMT.
S-____
FLOOD STUDY
S-

FLOOD STUDY S-___ DATE____

ENVIRONMENTAL CONSULTANT SIGNATURE

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL TOWN OF ROLESVILLE, CITY OF RALEIGH AND WAKE COUNTY STANDARDS AND SPECIFICATIONS



POST OFFICE BOX 91727 RALEIGH, NORTH CAROLINA 27675 PHONE: 919.610.1051 FIRM INCLICENSE NUMBER C-4222



ORIGINAL PLAN SIZE: 24" X 36"

ISSUED FOR REVIEW DO NOT USE FOR CONSTRUCTION

SCALE ADJUSTMENT
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SITE PLANS

ROLESVILLE CROSSFIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

MCARN REALTY LLC

DATE:	10-25-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	19036

COVER

C-1



ITEM

WATER

SEWER

CURB & GUTTER

							STORM D	RAINAGE	CALCUL	ATIONS							
STRUCTUR	RE NUMBER	Ce	1	Α	A	Te	q	· a									
FROM	то	RUNOFF COEFFICIENT	10-YEAR INTENSITY (in/hr)	DRAINAGE AREA (sf)	DRAINAGE AREA (ac)	TIME OF CONCENTRATION (min)	FLOW (cfs)	TOTAL FLOW (cfs)	SLOPE (ft/ft)	Otheo (in)	SIZE (in)	Vfull (ft/sec)	PIPE LENGTH (ft)*	UPPER INVERT (ft)	LOWER INVERT (ft)	HOOD/TOP ELEVATION (ft)	PIPE MATERIAL**
CB-1	Y1-2	0.90	7.22	4800	0.11	5.0	0.72	0.72	0.0103	6.5	12	5.0	78.00	374.00	373.20	377.50	HDPII
Y1-2	CB-3	0.90	7.22	6800	0.16	5.0	1.01	1.73	0.0103	9.1	12	5.0	126.00	373.20	371.90	378.25	HDPE
CB-3	CB-4	0.90	7.22	3700	0.08	5.0	0.55	2.28	0.0103	10.1	12	5.0	58.00	371.90	371.30	379.35	HDPE
CB-4	FES-5	0.90	7.22	3800	0.09	5.0	0.57	2.86	0.0417	8.4	12	10.0	12.00	368.00	367.50	378.80	HDPE
JB-6	JB-9	0.90	7.22	6200	0.14	5.0	0.92	0.92	0.0204	6.3	8	5.4	98.00	377.00	375,00	379.95	HDPE
YI-7	YI-8	0.90	7.22	1900	0.02	5.0	0.15	0.15	0.0116	3.5	8	4.0	43.00	376.50	376.00	379.25	HDPE
Y1-8	JB-9	0.90	7.22	1000	0.02	5.0	0.15	0.30	0.0323	3.8	8	6.7	31.00	376.00	375.00	379.25	HDPE
JB-9	OUTLET-10	-	-	-	-	-	-	1.22	0.2805	4.5	0	20.1	20.00	575.00	307,50	379.95	HDPE

[&]quot;LENGTHS ARE OF THE PIPE ONLY AND DO NOT INCLUDE FLARED END SECTIONS OR OTHER END TREATMENT
""DOUBLE WALL HOPE PIPE (SHALL MEET NO PLUMBING CODE, CHAPTER 11 STORM DRAINAGE, LATEST EDITION)

	SKIMMER SEDIMENT BASIN DESIGN CALCULATIONS														
	SKIMMER SEDIMENT BASIN DESIGN								KIMMER SED	MENT BASIN	EFFICIENCY		SKIMMER***		
BASIN NUMBER	DRAINAGE AREA (aq)	DISTURBED AREA (ac)	REQUIRED VOLUME 1880 CF/AC (cf)	DEPTH*	WIDTH (ft)***	LENGTH (R)**	VOLUME PROVIDED (ef)**	RUNOFF GOEFFICIENT	10-YEAR RAINFALL INTENSITY (in/hr)	FLOW Q10 (cfs)	REQUIRED SURFACE AREA 435 SF/CFS (xf)	AREA PROVIDED (sf)**	SIZE (in)	ORIFICE RADIUS (in)	ORIFICE DIAMETER (in)
SK-1	0.73	0.67	1206	2	-	-	2508	0.5	7.22	2.64	1146	1548	1.5	0.4	0.7

^{*}DEPTH FROM BOTTOM OF BASIN TO EMERGENCY SPILLWAY ELEVATION

^{***}SKIMMER SIZED PER SIZING CALCULATOR AT WWW.FAIRCLOTHSKIMMER.COM AT A REQUIRED VOLUME DRAWDOWN RATE OF 72 HOURS

	TEMPORARY DIVERSION DITCH DESIGN																
DITCH NUMBER	RUNOFF COEFFICIENT	10-YEAR RAINFALL INTENSITY (in/hr)	DRAINAGE AREA (acres)	Q (cfs)	LENGTH (件)	CHANNEL SECTION	BOTTOM WIDTH (ft)	LEFT SIDE SLOPE, Z:1 (ft)	RIGHT SIDE SLOPE, Z:1 (ft)	CHANNEL DEPTH (ft)	CHANNEL SLOPE (ft/ft)	NORMAL DEPTH (ft)	FREEBOARD (#t)	SHEAR STRESS (Ib/ft2)	VELOCITY (fps)	MANNING'S n VALUE	TEMPORARY LINER
TD-1	0.50	7.22	0.48	1.73	172.00	TRIANGULAR	-	2.00	2.00	1.00	0.047	0.50	0.50	1.45	3.46	0.033	STRAW WITH NET
TD-2	0:50	7.22	0.11	0.40	76.00	TRIANGULAR		2.00	2.00	1.00	0.066	0.27	0.73	1.11	2.74	0.033	STRAW WITH NET

WETLAND 1 EMERGENCY SPILLWAY DESIGN AND LINING						
UPPER INVERT (ft)	371.00					
LOWER INVERT (ft)	367.00					
LENGTH (ft)	8.00					
CHANNEL SLOPE (fbff)	0.500					
CHANNEL SECTION	TRAPEZOIDAL					
AVG SIDE SLOPE (Z:1)	2.00					
BOTTOM WIDTH (ft)	20.00					
TOTAL DEPTH (ft)	1.00					
WETTED PERIMETER (N)	20.31					
CROSS SECTIONAL AREA (sf)	1,41					
100-YEAR/24-HOUR DESIGN FLOW (ds)	6.73					
NORMAL DEPTH (R)	0.07					
AVG VELOCITY (files)	4.77					
SHEAR STRESS (bft2)	2.18					
UNER	NAG P300					
PERMISSIBLE SHEAR STRESS (Ib/ft2)	8.00					
MANNING COEFFICIENT (n)	0.034					

	BOUYANCY	CALCULA'	TIONS					
	WETLAND							
TOP OF OL	JILET STRUCTURE -	370.50	t					
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HEIGHT OF	RISER =	5.50	t					
ASSUME 6	WALL THICKNESS							
WEIGHT C.	ALCULATIONS							
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Whase =	0 of x 158 lb/of =		0.00	Ibs				
	4' x 4' x 2' =		32.00	ď				
Wsump =	48 cf x 150 lb/cf =		4800.00	Ibs				
Watruc =	[(5 x 5 x 5.5)-(4 x 4 x 5]]	x 150 lb/cf =	8625.00	Ibs				
TOTAL WE	MAT :		13425.00	Ibo				
IOIAL WE	Mari -		13425.00	1 Etta				
BOUYANC	Y CALCULATIONS							
Bbase =	0 of x 62.4 lb/of =		0.00	Ibs				
Bstruc =	(5 x 5 x 6.5) x 62.4 lb/cf		8580.00	Ibs				
TOTAL BOI	D1111011			Ibo				
	F SAFETY =		8580.00	Ibsi				



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REVISION HISTORY

REV #	DESCRIPTION	DATE	BY
1	TOWN OF ROLESVILLE COMMENTS	1/23/2020	FLM

ORIGINAL PLAN SIZE: 24" X 36"

ISSUED FOR REVIEW DO NOT USE FOR CONSTRUCTION

SCALE ADJUSTMENT
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SITE PLANS

ROLESVILLE CROSSFIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

MCARN REALTY LLC

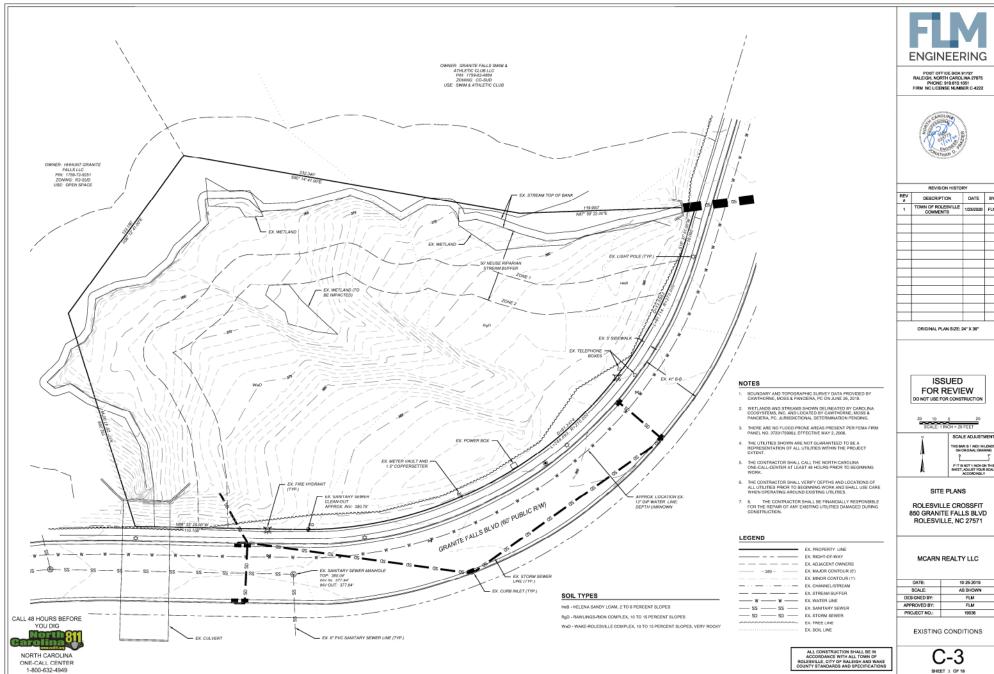
DATE:	10-25-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	19036

CALCULATIONS

C-2



[&]quot;BASIN SHAPE IS IRREGULAR; VOLUME AND SURFACE AREA TAKEN FROM HYDROGAD MODEL

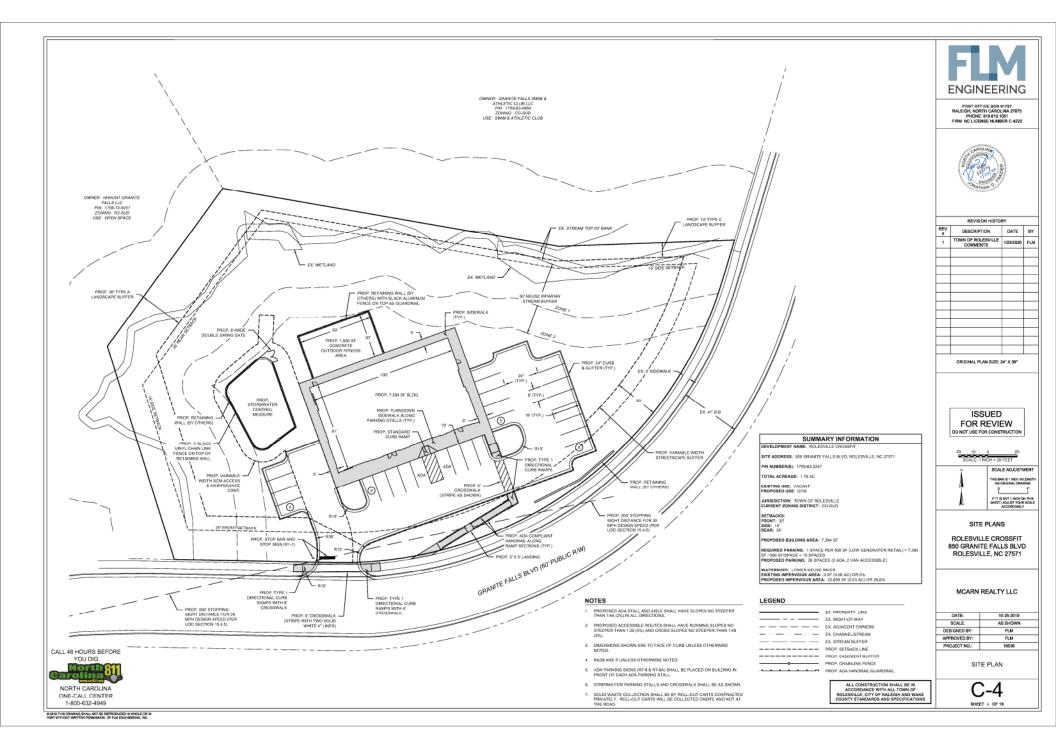


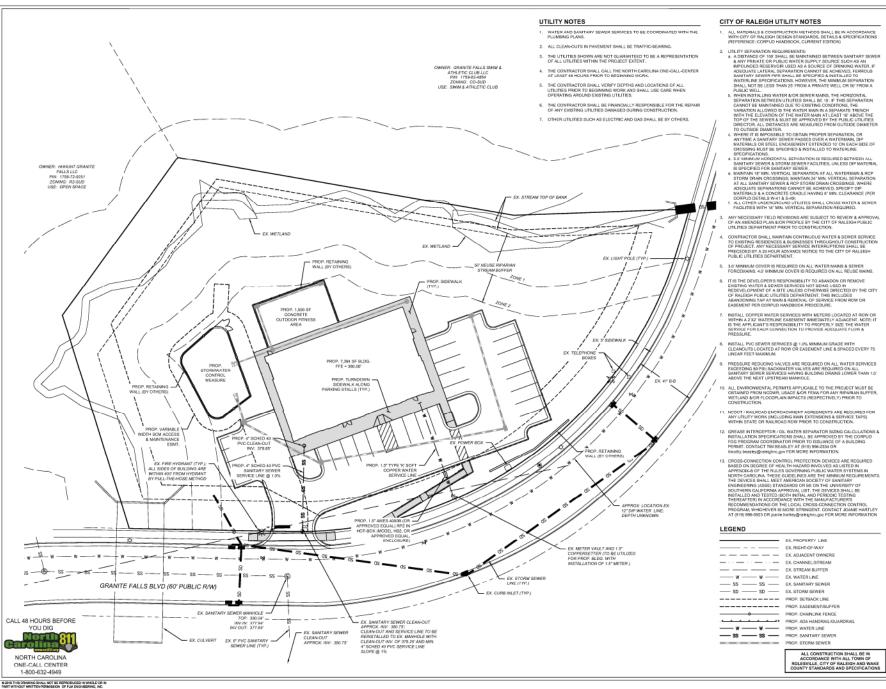
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SCALE ADJUSTMENT

DATE:	10-25-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	19036

SHEET 3 OF 18





- PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES
- 12. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS &



POST OFFICE BOX 91727 RALEIGH, NORTH CAROLINA 27675 PHONE: 919.610.1051 FIRM INCLICENSE NUMBER C-4222



REVISION HISTORY

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SITE PLANS

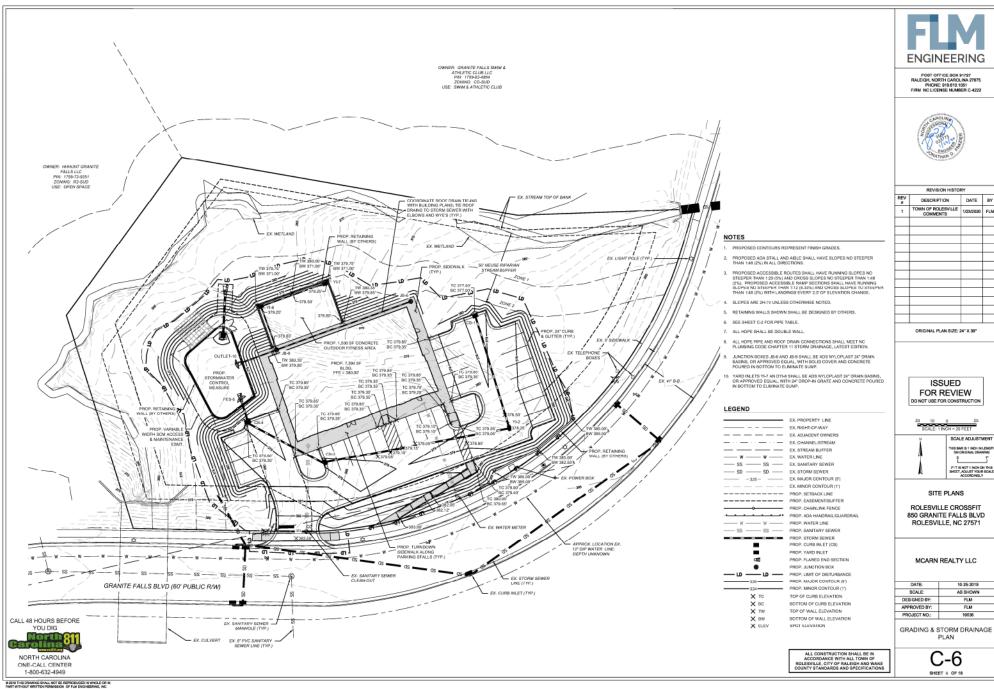
ROLESVILLE CROSSEIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

MCARN REALTY LLC

DATE:	10-25-2019
SCALE:	AS SHOWN
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PROJECT NO.:	19036

UTILITY PLAN

C-5 SHEET 5 OF 18



TOWN OF ROLESVILLE 1/23/2020 FLM

DATE:	10-25-2019
SCALE:	AS SHOWN
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APPROVED BY:	FLM
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NOTES

- THE WELLARD MINT BE STARILUZED WITHIN 14 DAYS OF CONSTRUCTION CONSTRUCTION SHALL BE SECLEMED SO THAT YES TRADICATION CAN BE A WHITE DESCRIPTION OF THE PROPERTY OF THE PROPERT
- INLET AND OUTLET CHANNELS SHALL BE PROTECTED FROM SCOUR THAT MAY OCCUR DURING PERIODS OF 1401 FLOW. STANDWID EROSION CONTROL. MEASURES SHOULD BE USED.
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- THE WETLAND DRAIN SHOULD BE FULLY OPENED FOR NO MORE THAN 3 DAYS PRIOR TO THE PLANTING DATE (WHICH SHOULD COINCIDE WITH THE DELINERY DATE FOR THE WETLAND PLANT STOCK) TO PRESERVE SOL MOISTURIE AND WORKBILLY.
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- PROVIDE PLANTS PER TABLE ON THIS SHEET. DAM STRUCTURE AND PERMETER FILL SLOPES SHALL SE PLANTED WITH NON-CLUMPING TURN CRASS. TREES AND WOODY SHRUBS NOT ALLOWED.

DUTLET STRUCTURE NOTES & SPECIFICATIONS

- 15" RCP OUTLET SHALL BE CLASS III RCP MEETING REQUIREMENTS OF ASTM C76. THE PIPE JOINTS SHALL BE MORTAR OR FLEXIBLE PLASTIC TYPE JOINT
- THE MANHOLE OUTLET RISER SHALL BE 4XX LD. MEETING ARTM C-613. THE MANHOLE JOINTS SHALL BE ASTIM C-413 RUBBER CASKET. JOINTS MANHOLE JOINTS SHALL BE SECURELY AND MORRED TO PREVENT SERVARDING SHALL BE SECURELY AND MORRED TO PREVENT SERVARDING CONTROLTOR IS RESPONSIBLE FOR DESIGN OF THE MANHOLE SECTION AND CHOINED SYSTEM.
- WATER DIGHT SEAL SHALL BE PROVIDED AT RISEPRBARBEL INTERPACE. PERMOLIS MATERIAL SUCH AS SAND, CHAVIEL, OR CRUSHED STONE SHALL NOT BELISED AS BACKPILL ABOUND THE PIPE OR ANATHER POCILIAR TILL MATERIAL ABOUND THE RISEPRBARBEL, STRUCTURE BIALL OF PLACED A VILAYED AND CONVACTED TO THE SAME DESIDIT AS THE ABOUND THE MANAGEMENT AS THE CONVACTED TO THE SAME DESIDIT AS THE ABOUND THE MANAGEMENT AND THE SAME PROVIDED THE SAME DESIDIT AS THE ABOUND THE MANAGEMENT CONVACTED TO THE SAME DESIDIT AS THE ABOUND THE MANAGEMENT AND THE SAME PROVIDED THE SAME DESIDITED AS THE PROVIDED THE PROVIDED THE THE SAME PROVIDED THE SAME DESIDITED AS THE PROVIDED THE PROVIDED THE THE PROVIDED THE PROVIDED THE PROVIDED THE PROVIDED THE THE PROVIDED THE PROVIDED THE PROVIDED THE PROVIDED THE THE PROVIDED THE THE PROVIDED THE PROVIDED THE THE PROVIDED THE THE PROVIDED THE PROVIDED THE THE PROVIDED THE PROVIDED THE THE PROVIDED THE THE PROVIDED THE PROVIDED THE THE THE PROVIDED THE THE PROVIDED THE THE PROVIDED THE THE PROVID
- OUTLET STRUCTURE SHALL BE PROVIDED WITH STEPS 1'-2' ON CENTER. STEPS SHALL BE IN ACCORDANCE WITH NODOT STD. 840.96.
- CONCRETE ANTI-FLOATATION BLOCK SHALL BE PRECAST DURING FABRICATION IF THE CONCRETE ANTI-FLOATATION BLOCK IS CAST SEPARATE FROM THE IF THE CONCRETE AND FLECONTRACTOR SHALL BE RESPONSIBLE FOR ANCHORUNG THE ANTI-PLOATATION BLOCK TO THE MANHOLE RISER ASSEMBLY
- ALL POURED CONCRETE SHALL BE A MINIMUM 3,000 PSI (26 DAY) UNLESS OTHERWISE NOTED.
- NON-WOMEN GEOTEXTILE FABRIC SHALL BE PLACED ABOUND EACH JOINT OF THE 19 RAP BARREL IN 27 WIDE STRIPS CENTERED ON JOINT FABRIC SHALL BE AMOCO STYLE 4555 POLYFEDOT LENE NON-WOVEN NEEDLE PUNCHED OR APPROVED EQUAL (NON-WOVEN FABRIC).

- ALL FLAG SOCIATIONS SECTION SPIRAL BE CLEAR, INFORMENALE MATERIAL, AND COMMITTEE TO A LEAST EAR. STANDARD FRONT TO MATERIAL MATERIAL SPIRAL BE MATERIAL SPIRAL BE MATERIAL SPIRAL BE MATERIAL SPIRAL BE MODELE AND SPIRAL SPIRAL BE MODELE AND SPIRAL SPIRAL BE MODELE AND SPIRAL S
- IN ALL FILL AREAS OF THE BERM, A SOLLS COMPACTION TEST SHALL BE CONDUCTED EACH 2,500 SQUARE FEET PER VERTICAL OUT OF FILL.
- A REY TRENCH IS TO BE PROVIDED IN ALL FILL AREAS. TRENCH TO EXTEND A MINIMUM OF FIVE PRET BELOW EXISTING GRADE. SOLIS AND COMPACTION FOR KEY TRENCH SHALL MEET ALL REQUIREMENTS OF M ABOVE.
- FILL PLACEMENT SHALL NOT EXCEED A MAXIMUM OF 0" LIFTS. EACH LIFT SHALL BE CONTINUOUS FOR THE ENTIRE LENGTH OF EMBANAMENT. BEFORE PLACEMENT OF PILL FOR THE BERS SECTION ALL LUBSUITABLE MATERIAL SHALL BE REMOVED AND THE SURFACE PROPERLY PREPARED FOR FILL PLACEMENT.
- NO TREES OF ANY TYPE MAY BE LOCATED ON THE BERM SECTION
- INSTALL ANTI-SEEP COLLAR AT MIDPOINT OF OUTLET PIPE. CONCRETE SHALL BE 2,000 PIS (25 DAYS) AND REMOMERE WITH HE REMON 12" O.G. ENGT WAY. MINIMUM BEARING CAPACITY BENEATH COLLAR SHALL BE 2,000 PSF.

CALL 48 HOURS BEFORE YOU DIG NORTH CAROLINA ONE-CALL CENTER 1-800-632-4949

LEGEND

	EX. PROPERTY LINE
	EX. RIGHT-OF-WAY
	EX. ADJACENT OWNERS
$-\cdot\cdot\cdot\cdot\cdot\cdot-$	EX. CHANNEL/STREAM
	EX. STREAM BUFFER
-325-	EX. MAJOR CONTOUR (6')
	EX. MINOR CONTOUR [1']
	PROP. SETBACK LINE
	PROP. EASEMENT/BUFFER
	PROP. STORM SEWER
=	PROP. CURB INLET (CB)
-	PROP. YARD INLET
4	PROP. FLARED END SECTION
•	PROP. JUNCTION BOX
$-\mathbf{n}-\mathbf{n}-$	PROP. LIMIT OF DISTURBANCE
	PROP. MAJOR CONTOUR (5')
324	PROP. MINOR CONTOUR (1')

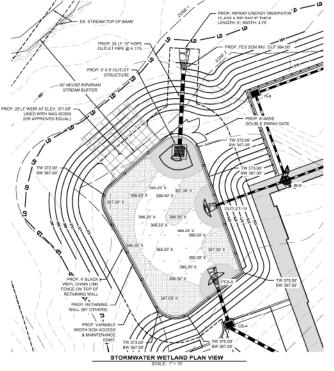
SHALLOW LAND AREA SHALLOW WATER AREA

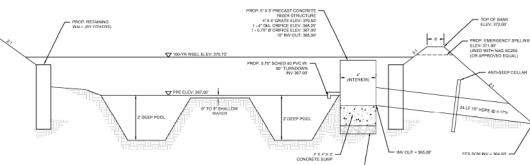
DEED BOOL 48E4

STORMWATER WETLAND MAINTENANCE NOTES

- THE LANDSCAPE PROFESSIONAL MANAGING THE WETLAND MUST UNDIRSTAND THE BIOLOGICAL REQUIREMENTS OF THE PLANTS A MANAGE WATER LEVELS APPROPRIATELY TO PROVIDE FOR THEIR NEEDS.
- ALTHOUGH WEILADD FANTS REQUIRE WATER FOR GROWTH AND REPRODUCTION, THEY CAN BE RULLED BY DROWNING IN METERS OF THE PLANTS OF THE RESERVE OF THE RESERVE WITH TRANSPLANTED PLANTS WHET, WILL, ALBERTS OF CHI. COCASIONAL INJURATION FOLLOWED BY EXPOSITED TO ARE OF THE MAJORITY OF THE VEGETATION BRAILES THE PLANTS TO DISTAIN CAYGON AND GROW OFFINALLY. CONVERSELY, PRECIDENT SOIL SATURATION SE MEMORY AND TOWN THAN DEPARTS TOWN TOWN.
- 3. DRAMATIC SHIETS CAN GOOLIR AS PLANT SLICCESSION PROCEEDS. DRAMATIC SHIFTS CAN OCCUP AS PLANT SUCCESSION PROCEEDS.
 THE PLANT COMMUNITY VIBIL CETS MANAGEMENT AND A PONOLICITE PROCLEMS OF HE RESULTS OF IMPROVEMENTS, FOR A
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 OLICIATY SPREAD AND TAKE OVER A METLAND. FORTITUDE SECONE
 MASSING. HER CANAGE RESULTIONS AND ALEXENSE ADMINISTRATIONS. PESTICIDE APPLICATOR BY WIPING AQUATIC GLYPHOSATE, A SYSTEMIC HERBICIDE, ON THE CATTAILS.
- UNLIKE MANTENANCE REQUIREMENTS FOR WET OR DRY STORMMATER PONDS, SEDMENT SHOULD DMLY BE SELECTIVELY REMOVED FORM STORMMATER WITHJAMDS, PRIMARLY FROM THE FOREBAY SEDMENT REMOVAL DISTURBS STABLE VEGETATION COVIDE AND DISERPITE REMOVAL DISTURBS STABLE VEGETATION COVIDE AND DISERPITE REMOVAL DISTURBS STABLE VEGETATION COVIDE AND DISERPITE REMOVAL DISTURBS AND STABLE OF THAT COVIDE NO DISTURBED AND THAT CAN BE REPLACED OFFER THE SUPPRIAGE OF THE WETLAND AFFER OF THE WETLAN THE COMPLETION OF SEDIMENT REMOVAL TO RE-ESTABLISH THE VEGETATIVE COVER USING ITS OWN SEED BANK, ACCUMULATED SEDIMENT SHOULD BE REMOVED FROM AROUND INLET AND OUTLET STRUCTURES.





6" #57 STONE BEDOING

STORMWATER WETLAND PLANTING TABLE				
QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SHALLOW WATE	R PLANTINGS (AREA = 600 SQ. FT.; 50 HERBACE	OUS PLANTS PER 200 SQ. FT.; 150 TOTAL PLA	NTS REQ.)	
30	ACORUS SUBCORDATUM	SWEETFLAG	4 CU. IN.	2 O.C.
30	HYDROLEA QUADRIVALVIS	WATERPOD	4 CU. IN.	2'0.0.
30	IRIS VIRGINICA	BLUE FLAG IRIS	4 CU. IN.	2' 0.0.
30	SAGITTARIA LATIFOLIA	DUCK POTATO	4 CU. IN.	2' 0.0.
30	SAURURUS CERNUUS	LIZARO'S TAIL	4 CU. IN.	2' 0.0.
SHALLOW LAND	PLANTINGS (AREA = 745 SQ. FT.; 50 HERBACEC	US PLANTS PER 200 SQ. FT.; 187 TOTAL PLAN	rs REQ.)	
63	CAREX TENERA	QUILL SEDGE	4 CU. IN.	2' O.C.
63	HIBISCUS COCCINEUS	SCARLET ROSE MALLOW	4 CU. IN.	2 O.C.
63	LOBELIA ELONGATA	LONGLEAF LOBELIA	4 CU. IN.	2 O.C.
DEEP POOL				
15	ELEOCHARIS ACICULARIS	NEEDLE SPIKERUSH	BARE ROOT	NIA
15	NUPHAR LUTEA SSP. ADVENA	YELLOW POND-LILY	BARE ROOT	N/A

STORMWATER WETLAND CROSS-SECTION

ENGINEERING

POST OFFICE BOX 91727 RALEIGH, NORTH CAROUNA 27675 PHONE: 919.610.1051 FIRM INCLICENSE NUMBER C-4222



	REVISION HISTO	RY	
REV #	DESCRIPTION	DATE	BY
1	TOWN OF ROLESVILLE COMMENTS	1/23/2020	FLM

ORIGINAL PLAN SIZE: 24" X 36"

ISSUED FOR REVIEW DO NOT USE FOR CONSTRUCTION

SCALE ADJUSTMENT

SITE PLANS

ROLESVILLE CROSSEIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

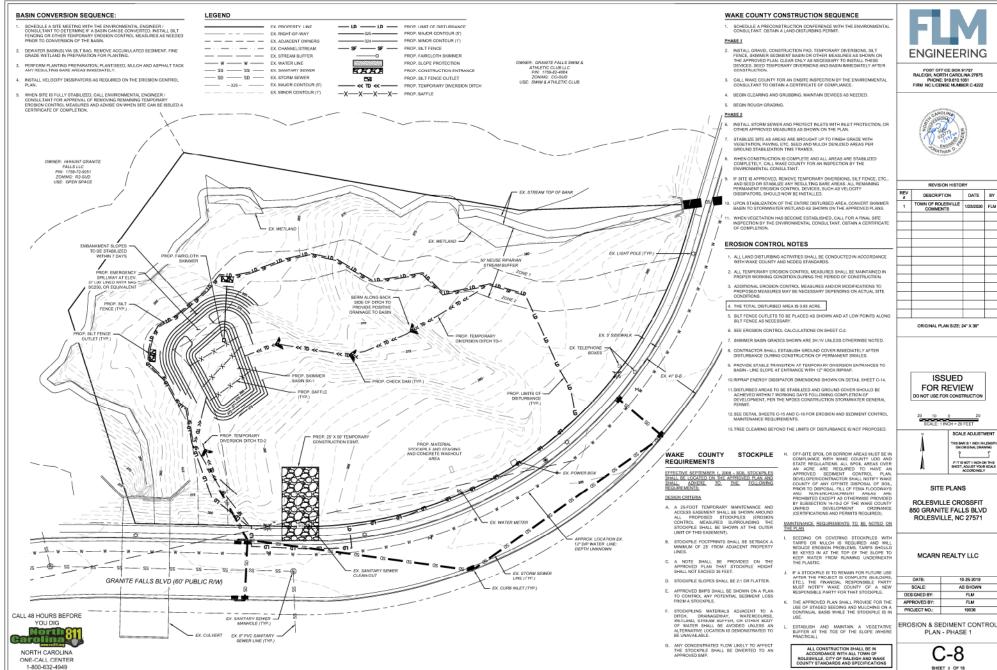
MCARN REALTY LLC

DATE:	10-25-2019
SCALE:	AS SHOWN
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APPROVED BY:	FLM
PROJECT NO.:	19036

STORMWATER WETLAND DETAILS

> C-7 SHEET 7 OF 18

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL TOWN OF ROLESVILLE, CITY OF RALEIGH AND WAKE COUNTY STANDARDS AND SPECIFICATIONS

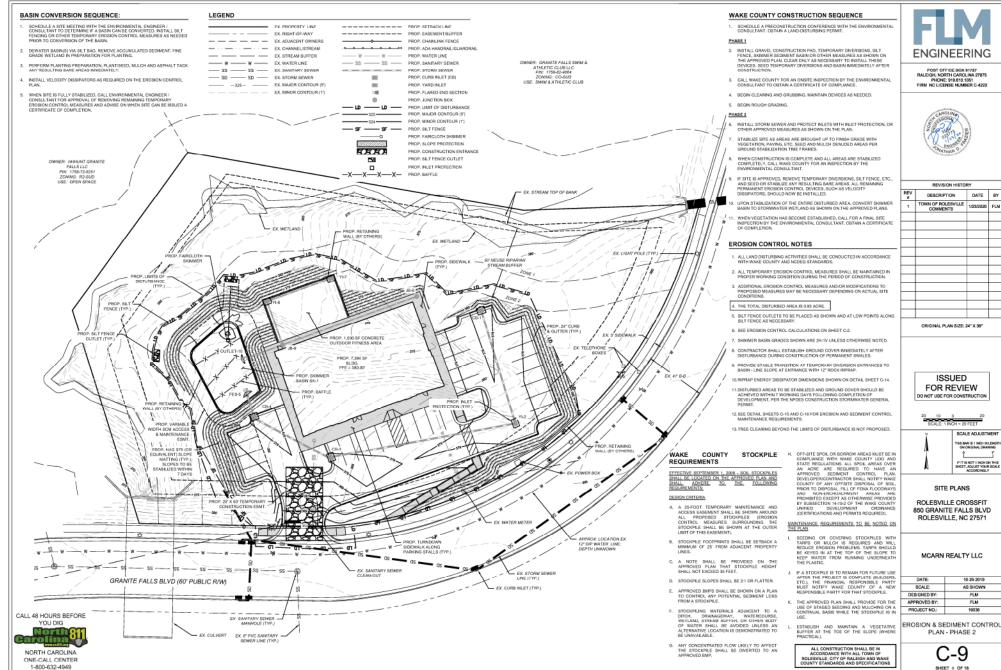


OWN OF ROLESVILLE 1/23/2020 FLM

SCALE ADJUSTMENT

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PROJECT NO.:	19036
	19036

SHEET 8 OF 18



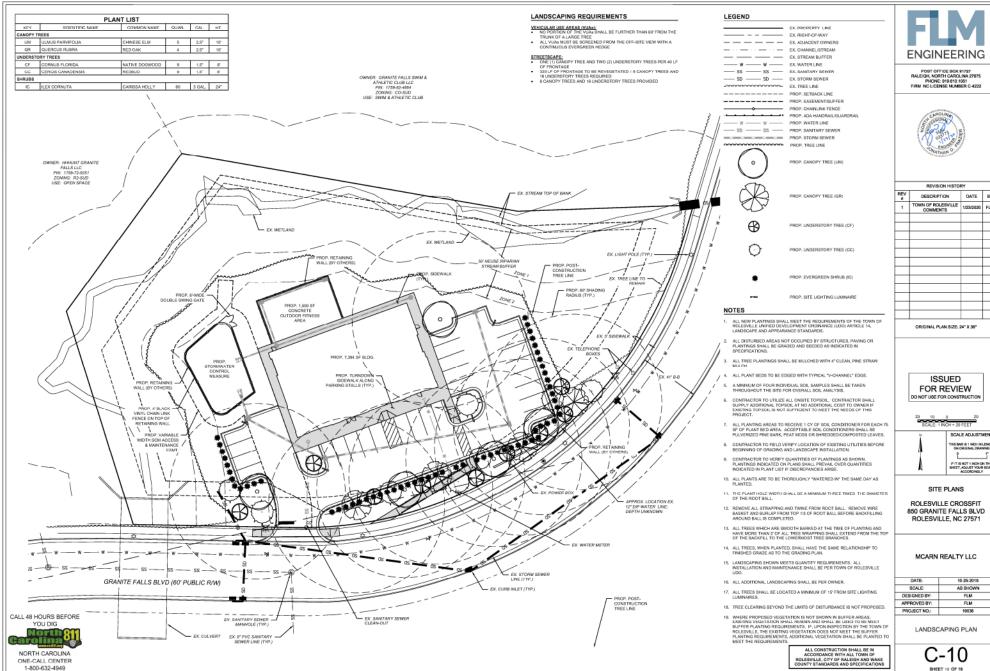
	REVISION HISTORY				
EV #	DESCRIPTION	DATE	BY		
1	TOWN OF ROLESVILLE COMMENTS	1/23/2020	FLM		

SCALE ADJUSTMENT

ROLESVILLE, NC 27571

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APPROVED BY:	FLM
PROJECT NO.:	19036

SHEET 9 OF 18

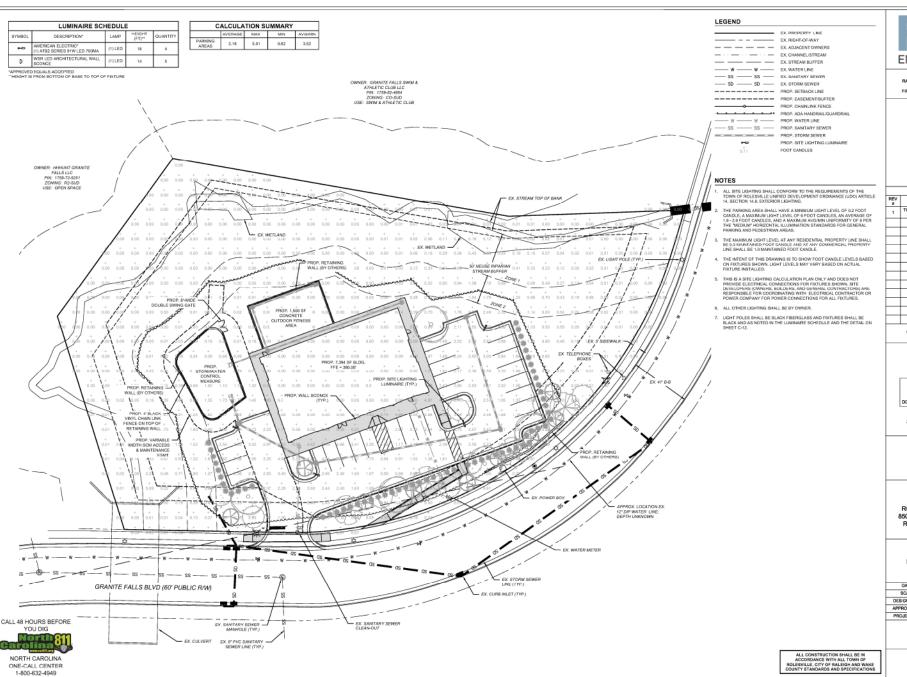


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SHEET 10 OF 18



ENGINEERING

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1	TOWN OF ROLESVILLE COMMENTS	1/23/2020	FLM

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SCALE: 1 INCH = 20 FEET

SCALE ADJUSTMENT
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SITE PLANS

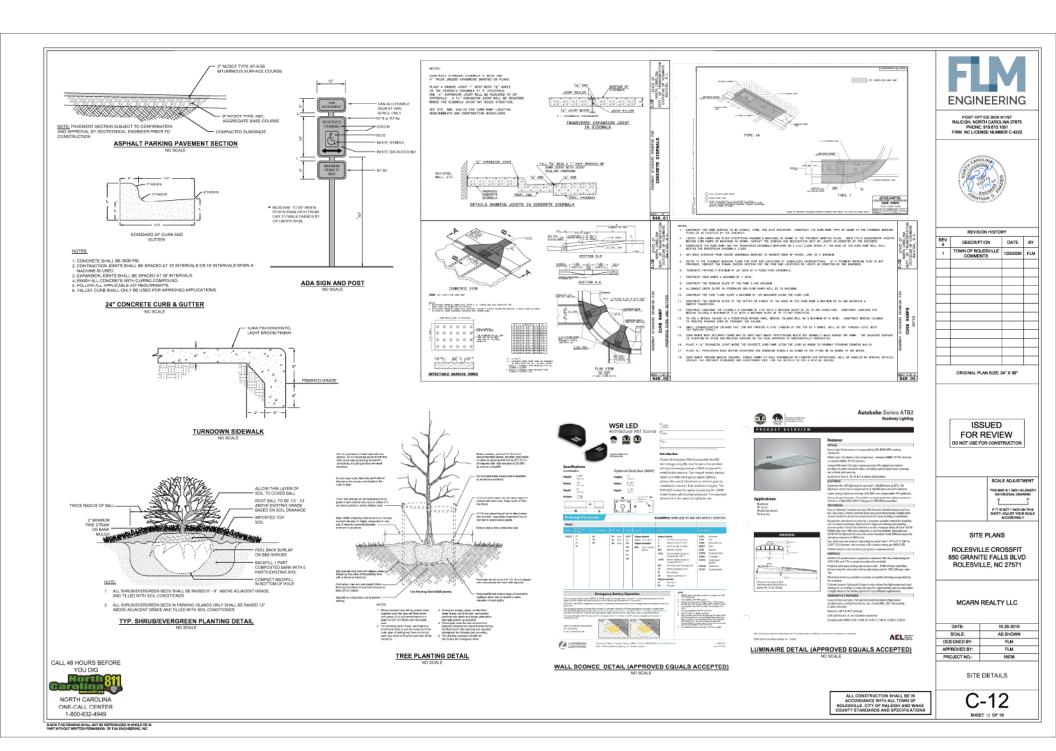
ROLESVILLE CROSSFIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

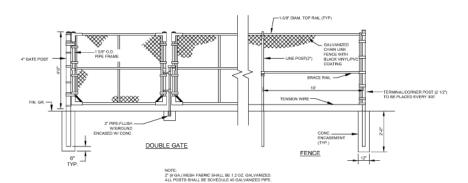
MCARN REALTY LLC

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DATE:	10-25-2019
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DESIGNED BY:	PLM
APPROVED BY:	FLM
PROJECT NO.:	19036

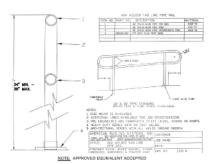
LIGHTING PLAN

C-11

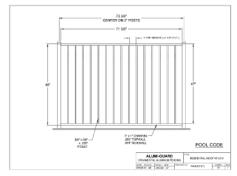




4' BLACK VINYL CHAIN LINK FENCE AND GATE DETAIL FOR USE AROUND STORMWATER CONTROL MEASURES



ADA HANDRAIL DETAIL



TYP. BLACK ALUMINUM FENCE FOR RETAINING WALL FALL PROTECTION NO SCALE



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REVISION HISTORY

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SCALE ADJUSTMENT
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SITE PLANS

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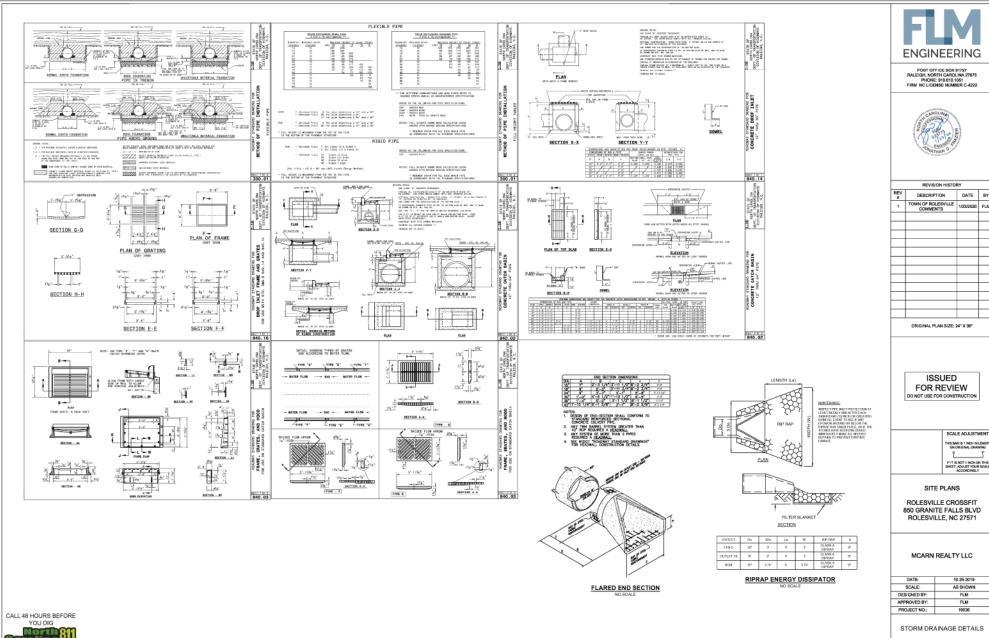
MCARN REALTY LLC

1	
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SITE DETAILS

C-13





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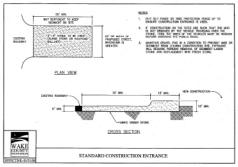
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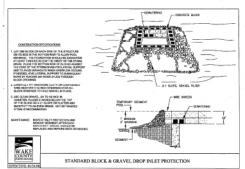
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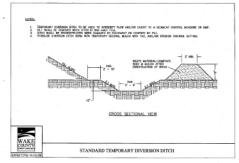
C-14 SHEET 14 OF 18

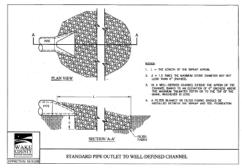
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL TOWN OF ROLESVILLE, CITY OF RALEIGH AND WAKE COUNTY STANDARDS AND SPECIFICATIONS

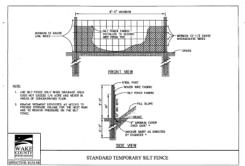
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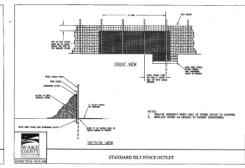


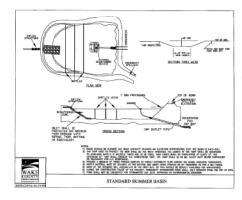


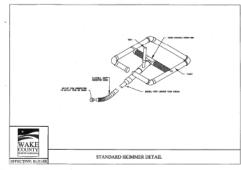


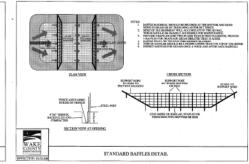














POST OFFICE BOX 91727 RALEIGH, NORTH CAROLINA 27675 PHONE: 919.610.1051 FIRM INCLICENSE NUMBER C-4222



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SCALE ADJUSTMENT
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ON OR GINAL DRAWING

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I" IT IS NOT I NICH ON THIS
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SITE PLANS

ROLESVILLE CROSSFIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

MCARN REALTY LLC

DATE:	10-25-2019
SCALE:	AS SHOWN
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PROJECT NO.:	19036

EROSION & SEDIMENT CONTROL DETAILS

C-15



ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL TOWN OF ROLESVILLE, CITY OF RALEIGH AND WAKE COUNTY STANDARDS AND SPECIFICATIONS

DATE	TYPE	PLANTING RATE
ALKS THREE S	TALL FENCIAL	200 LENACHI
NOV FAMUE 1	TAIL FESQUE & ABRUZZERNE	300 LBSACRE
MATERIARY IS	TAILFESOUE	300 LBS/ACRE
APR 15-JUN 30	HELLED COMISON BERMED VORKES	25 LES WORE
AX. 1 AUG 15	TALL FESCUE AND BROWN TOP MILLET OR SORGHUM SUDVIN HYDROS ***	LIS VORE (INCOMPTOR MILET), 20 LIS VORE (INCOMPTOR MILET), 20 LIS VORE (INCOMPTIN MILEN) FORESCO

DATE	TYPE	PLANTING RATE
MAR 1 - JUN 1	REPORTAL ENPERIOR (SCANFER) AND USE THE FOLLOWING COMBINATIONS:	SHUBSINGRE
MARK 1 - APIK TO	AGD TALL PERCUR	130 USA/201
MART 1 - JUN 38	OR ADD HEEPING LOVE GRARE	THEBSWORE
MAR 1 - JUN 20	OR ADD HILLED COMMON BERMUDAURIAGE	25-LPS-WCPE
ANT-REPTT	TALL FESCUE AND BROWNTOP MILLET OR BERGHLM BLEVN HYRRODS **	130 LESANCRE (TALL FESCUE): 25 LESANCRE (BROWNTOP MELET): 20 LEBANCRE (BROWNTOP MELET): 20
SEPT 1 - MART 1	REPORTAL ESPECIE DA CIMPALLES - UNISCATIFED) AND TALL FESQUE	TO LESS WORKE (STRIKE IN LESS PEDE 2N): 120 LESS WORK (TWILL PES CUE)
HOVE MAKE	AND MERCOSTRUC	26 LERGACES:

MIXTURE		
AGREGATIONAL LEWIS VOLUME	2 TONSACRE (3 TONBACRE IN CLAY SOLE)	
инп.ин	1,8001.055.91085 - 18-10-10	
SUPERFHOSPHATE	580 LDS(ACRE - 20% ANNLYSIS	
миин	2 TONS/ACRE - SMALL GRAIN STRAIR	
ANCHOR	ANNAL TIBLE SENAT 208 GREAT 201	

- CHIEL COMPACTED MEAS AND SPEEKS TOPSOIL THREE MONES CEEP CNEE ADVERSE SCILL CONCERNIS, P. AVAILABLE.
- 2. REMOVE ALL LOCKE ROCK, KNOTK, AND OTHER DESTRECTIONS LEVING SERVICE REPROMALLY SEESOTH AND DESCRIPTION.
- CONTRUE TELACE LINTS A WILL-PLEW REED, PREINS AND AVEL TUNN CREINS EDSIG IN PREPARED FOLK TO BE SPORES OFF.
- E. SEED ON A FRESHLY PREPARED SEEDBED AND CONTRINSEED LIGHTLY MITH SEEDBAG EQUIPMENT OR OULTPACK AFTER SEEDBAG.
- E. RESPECT ALL SECOCO AREAS AND MAKE HOUSSANTY FEDWARS OR FESSEEDINGS WITHIN THE PLANTING SEASON. IF POSSESSE. IF STRAID SHOULD SECONER REY, DRAWASID, RE-ESTREIGH FOLLOWING THE ORDINAL LIME, FERTIL LIER AND SECOND OR TIS.

FERTILIZER - 10-16-10-ANNLYSE & 900 LISSAOTE SUPCIPACIÓN/ALT: - 504 LIS-ACISC OF 3PA ANALYSES MACCH - 2 TORR (+- 81 ILALISI) STOKYNCZIE ARCOGO - 102 LOUID ARPONET TÈ AIRO ALSAOTE OR EMILISPED ASPINALT © 300 GALSAOTE

PERMANENT SEEDING SCHEDULE

FOR LATE WINTER AND EARLY SPRING: POLLOW/REGOMMENDATIONS OF SOIL TESTS OF APPLY 2,900 LIGHZIEF ORICHAD ASSISTANTANAL LIMESTONS AND 100 LIGHZIEF TO TO TEPETTALIER KOL REPORT VICE FOR SUMMER: FOLLOW/REQUIREMENDATIONS OF SOIL TESTS OR APPLY 2300 LEWISE GROUND RERECULTURAL LINESTONS AND 1501 GROSS WARRINGTON ORD STEENS WATER STREET MAINTENING.

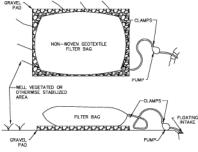
FOR FALL:	ECL AMENDALIN'S
BISCONI MIXTURE RYS (SRINK) - TELLEWORE	FOLLOW RECOMMENDATIONS OF SICK, TESTS OR APPLY 2300 LEWIS DE GROUND AGRICULTURAL LINESTONE WILL 1,001 LEWIS DE 10-10-10 FERTILIER
SCETAGO DATES MOUNTAINS AUG. 15 - DEC. 15	MULCH
DORSTR. PLAN AND PEDMONT RIG. 65 DEC 3	APPLY 4,000 LB NORE STRAW ANCHOR STRAWER TACKING WITH ASPTIR. T. NETTING, OR A MULCH

ER I BMC MYCLATION PATE ON SOL. TETIS WHEN THOSE WITHOUT POSSIBLE, MYCHA ON ON TERRESEATTHE HIGH LIBRASE BOTH FERRILLER MIGHT SHOULD BE WOOSPOONTD MID THE WORKS OF SOL. IT ANY FRALID SECOND GUISED, DO NOT MICHELL MYCHEN LIBRASES THAN TESTED ON ANY DESTROY.

SUPPAIX ROUGHEWNO-P RECENT TILLAIX OPERATIONS HAVE RESILTED IN A LODGE SURFACE. AND TONA ROUGHEMAD WAY NOT REPOSITED, EXCEPT TO REFAUL RELIABLY SUCCESS. TO SHAPPAIL, AND TONA ROUGHEMAD WAY NOT REPOSITED OF GROSS PLOODERS TUST SHAPPAIL. AND RESIS THE SHAPPAIL OF DECIDIOR OF SUPERA OF DEGRAD AND RESIS THE SHAPPAIL OF DECIDIOR OF SHAPPAIL. AND RESIS THE SHAPPAIL OF SUPERA OF SHAPPAIL AND RESISTANCE OF SHAPPAIL OF

TEMPORARY SEEDING SCHEDULE NO SCALE





FLITER BADS SHALL BE MADE FROM NON WOVEN GEOREX BLE MARRIENAL SEWN WITH HIGH STRENGTH DOUBLESTITCHED "JETTYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 15 MORONS.

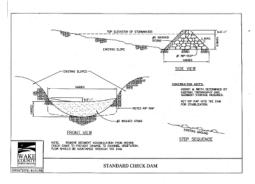
THE PUMPING RATE SHALL BE NO GREATER THAT OPIN OR Z. THE MAXIMUM SPECIFED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTRICES SHOULD BE FLOATING AND SCREENED.

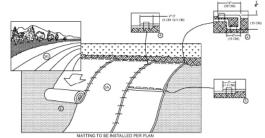
FILTER BASIS SHALL BELOCATED IN WELL-VEGETATED (GRUSSY) AFIENS AND ISSCHARGE ONTO STREET, ELOCATION ITERSETS, WHETHE THESE IS MOT POSSIBLE, A GEOTEKITE ER CWP PATH SHALL BE PROVIDED, BADIS SHALL NOT BE PLACED OWN SIGNED GREATER THAN \$4.

A SUITABLE MEANS OF ACCESSING THE BAD WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES BURST RE PROVIDED FILE TRILADS SHALL BE REPLACED WHEN THEY BECOME X FULL. SPARE FOR ACCESSING OF THOSE SHALL BE ACCESSING OF THOSE THAN LAKE FOR THE ACCESSING OF THOSE THAN THAY FALLED OR AS

FETER BADS SHALL BE INSPECTED DWLY. IF ANY PROBLEM IS DETECTED PUMPING SHALL CRASE INMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

SILT BAG





NOTES:

DETAIL AND LANGUAGE PROVIDED BY NORTH AMERICAN GREEN



NORTH AMERICAN GREEN SC250 EROSION CONTROL BLANKET

MCARN REALTY LLC

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ENGINEERING

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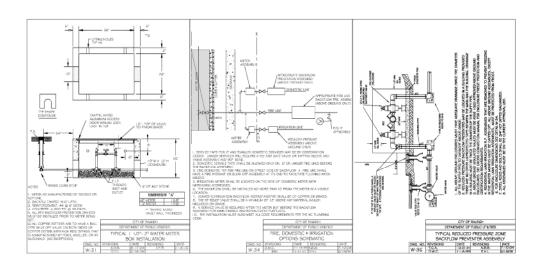
EROSION & SEDIMENT CONTROL DETAILS

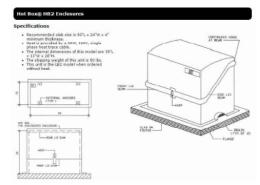
> C-16 SHEET 16 OF 18

SLOPE INSTALLATION NORTH CAROLINA ONE-CALL CENTER

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HOT-BOX HB2 DETAIL (APPROVED EQUALS ACCEPTED)



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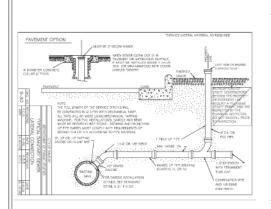
MCARN REALTY LLC

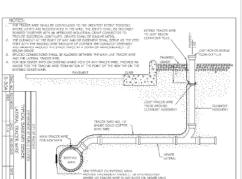
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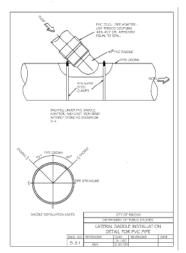
WATER DETAILS

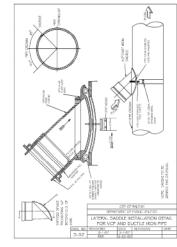














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SITE PLANS

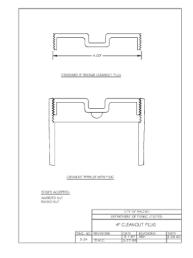
ROLESVILLE CROSSFIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

MCARN REALTY LLC

l	
DATE:	10-25-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	19036

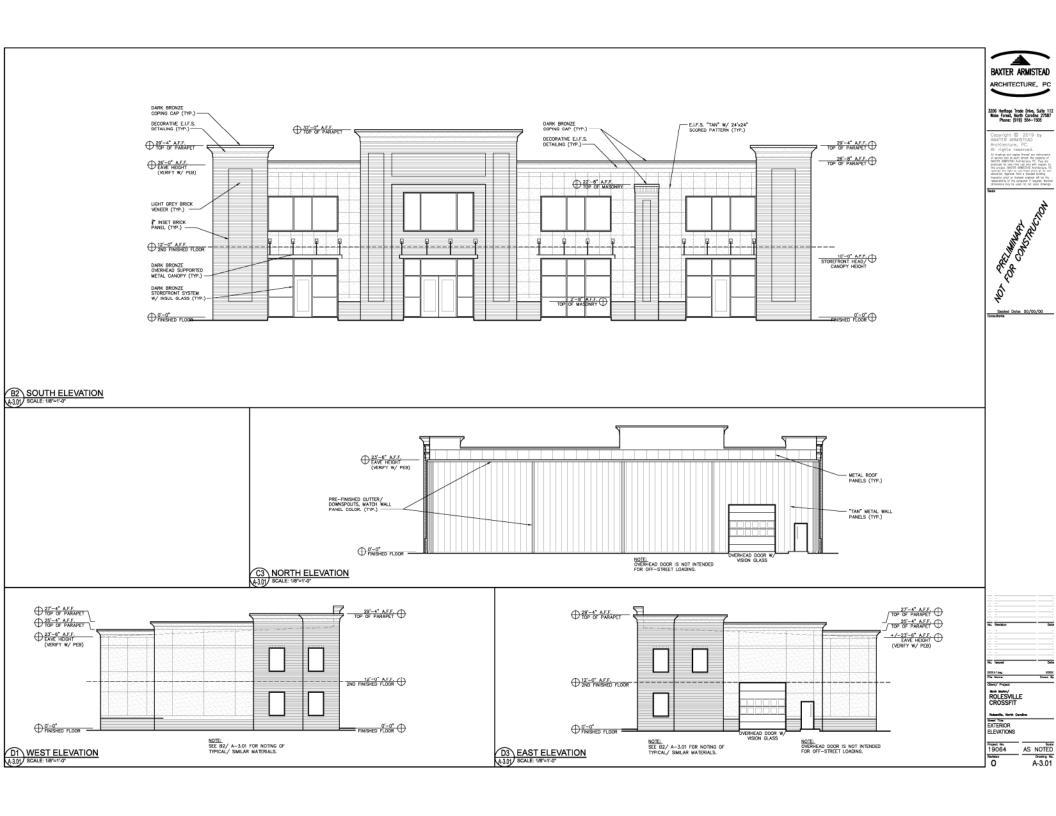
SEWER DETAILS

C-18





ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL TOWN OF ROLESVILLE, CITY OF RALEIGH AND WAKE COUNTY STANDARDS AND SPECIFICATIONS



FLMENGINEERING

March 6, 2020

Danny Johnson, AICP Planning Director Town of Rolesville 502 Southtown Circle Rolesville, NC 27571

Reference: Rolesville Crossfit

Trip Generation Estimate

Dear Mr. Johnson:

Per the Town of Rolesville Unified Development Ordinance (UDO) section 9.11.2 (A), a Traffic Impact Analysis is required at the time of application of any zoning map amendment (rezoning), special use permit, site plan, and/or preliminary subdivision plat if:

- (1) the proposed development, or phase of development, or contiguous tracts under the same ownership, would accommodate or could be expected to generate 100 or more added vehicle trips to or from the site during the peak traffic hour (based on the proposed development or the adjacent roads and intersections); or
- (2) the proposed development, or phases of development, or contiguous tracts under the same ownership, would accommodate or could be expected to generate 1,000 or more added vehicle trips to or from the site during a 24-hour period (based on the proposed development or the adjacent roads and intersections).

The proposed Rolesville Crossfit building is 7,394 square feet. Using the Trip Generation Handbook, 9th Edition, published by the Institute of Transportation Engineers (ITE), the estimated trips produced by Rolesville Crossfit based on the Health/Fitness Club land use are as follows:

AM peak hour = less than 15 trips (refer to the attached data plot)

PM peak hour = less than 40 trips (refer to the attached data plot)

Daily trips = 32.93 trips per 1,000 square feet of gross floor area = 32.93 trips x 7.394 = 243 trips

The expected vehicle trips are below the minimum requirements set forth by the Town of Rolesville UDO, and therefore, no traffic impact analysis is required.

Please let me know if you have any questions or need any additional information.

Sincerely,

Jon D. Frazier, PE, LEED AP

or 2 gg

Principal 919.610.1051

jfrazier@flmengineering.com

Attachments: AM and PM peak hour data plots

Health/Fitness Club

(492)

Average Vehicle Trip Ends vs: 1000 Sq. Feet Gross Floor Area

On a: Weekday,

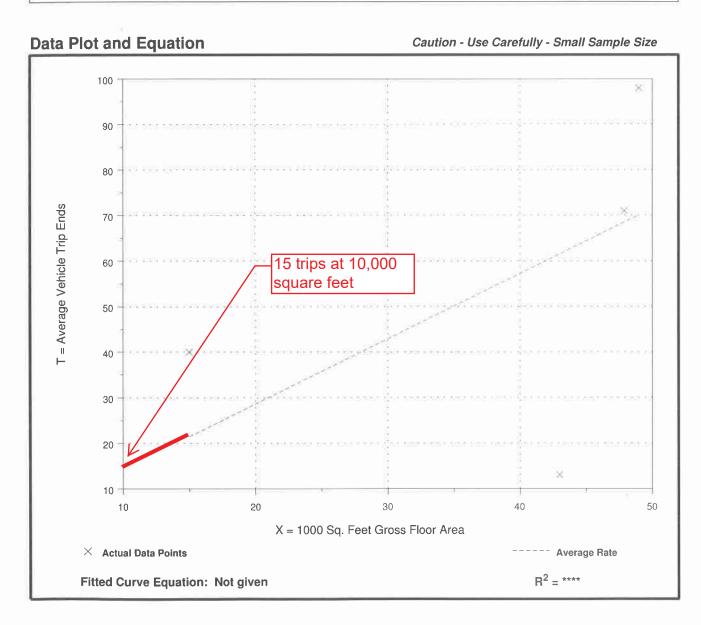
A.M. Peak Hour of Generator

Number of Studies: 4 Average 1000 Sq. Feet GFA: 39

Directional Distribution: 47% entering, 53% exiting

Trip Generation per 1000 Sq. Feet Gross Floor Area

	Average Rate	Range of Rates	Standard Deviation	
I	1.43	0.30 - 2.67	1.42	



Health/Fitness Club

(492)

Average Vehicle Trip Ends vs: 1000 Sq. Feet Gross Floor Area

On a: Weekday,

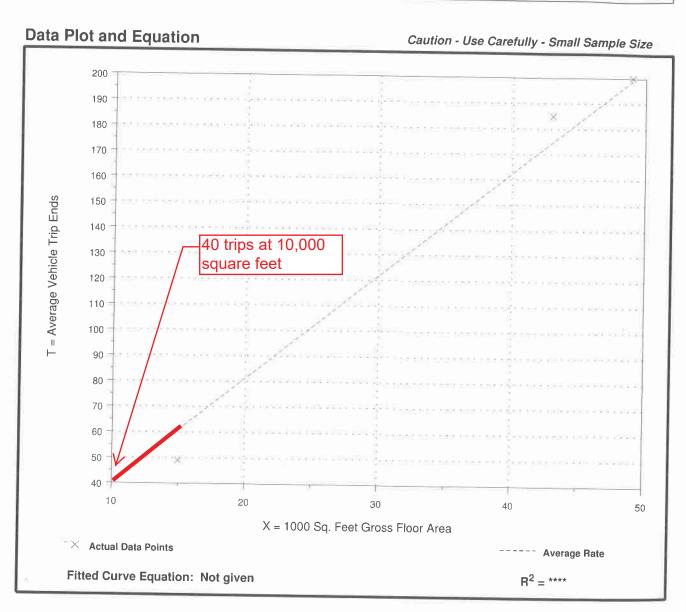
P.M. Peak Hour of Generator

Number of Studies: 3 Average 1000 Sq. Feet GFA: 36

Directional Distribution: 51% entering, 49% exiting

Trip Generation per 1000 Sq. Feet Gross Floor Area

Average Rate	Range of Rates	Standard Deviation
4.06	3.27 - 4.30	2.02



Rolesville Crossfit Neighborhood Meeting Summary

On Thursday, February 27, 2020, a neighborhood meeting was held to inform neighbors of the proposed Rolesville Crossfit. The notification sent to the neighbors is attached along with the list of neighbors notified. The neighbors that attended the meeting are shown on the attached signin sheet. The attendees that represented the development team included: Jon Frazier, FLM Engineering and Mark McArn, McArn Realty.

The questions asked at the meeting along with the development team responses are listed below:

Q: How does the size of the new building compare to the existing location?

A: The existing space is approximately 3,000 square feet. The new building will have more floor space (approximately 4,500 square feet) and more conditioned space (bathrooms and a foyer).

Q: What is the timing for the development?

A: After approvals and permits are obtained, construction will begin.

FLMENGINEERING

February 17, 2020

Reference: Rolesville CrossFit

Neighborhood Meeting Notification

Dear Neighbor:

We are writing to notify you of a neighborhood meeting to present and discuss the proposed Rolesville CrossFit to be located at 850 Granite Falls Blvd. The proposed site plan is attached for your reference. The neighborhood meeting will be held on Thursday, February 27th, at 7:00 PM at the current Rolesville CrossFit at 6440 Rogers Rd in Rolesville.

We look forward to your attendance.

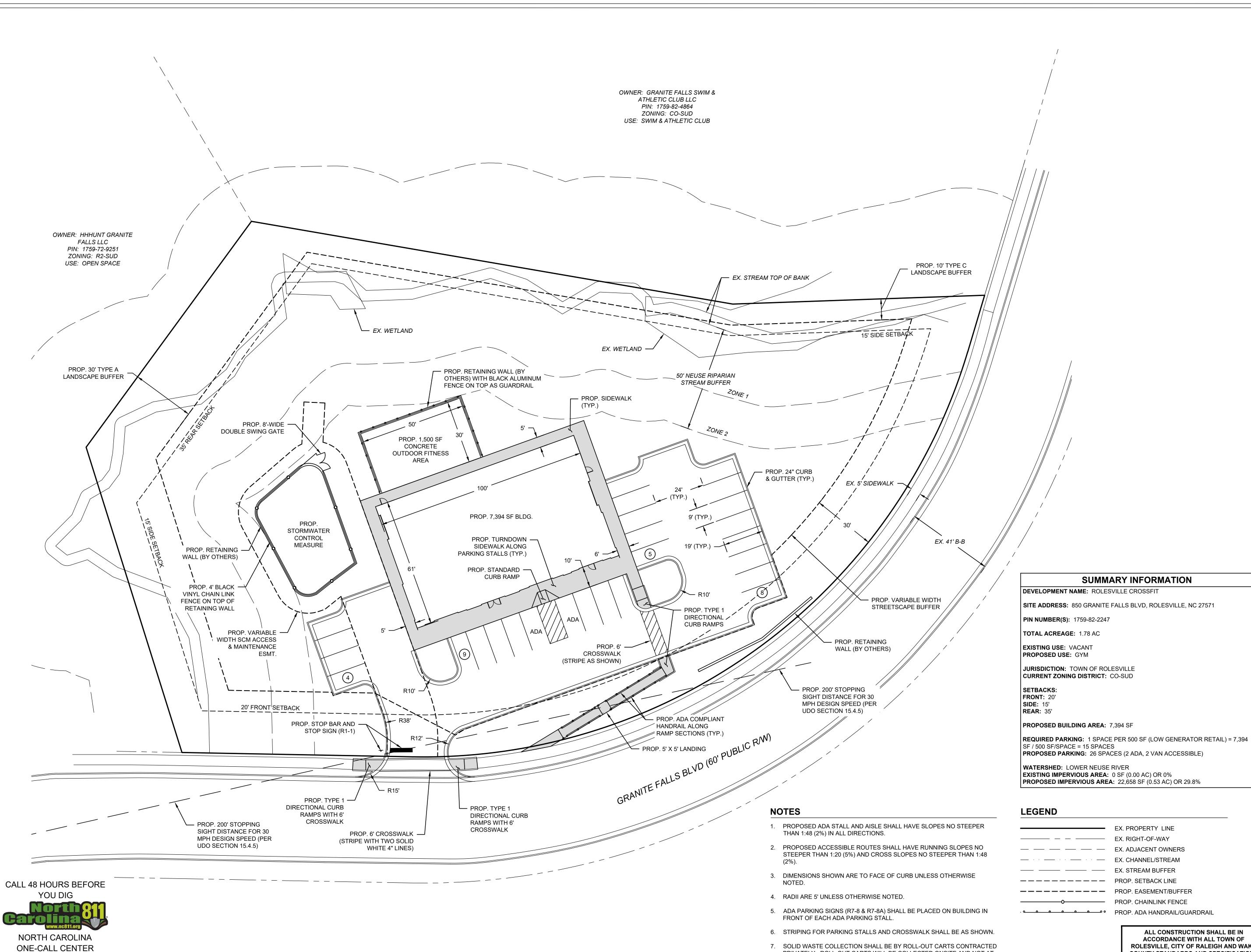
Sincerely,

Jon D. Frazier, PE, LEED AP

Lor of Jan

Principal 919.610.1051

jfrazier@flmengineering.com





POST OFFICE BOX 91727 RALEIGH, NORTH CAROLINA 27675 PHONE: 919.610.1051 FIRM NC LICENSE NUMBER C-4222



REVISION HISTORY

REV #	DESCRIPTION	DATE	BY
1	TOWN OF ROLESVILLE COMMENTS	1/23/2020	FLM

ORIGINAL PLAN SIZE: 24" X 36"

ISSUED FOR REVIEW

SCALE: 1 INCH = 20 FEET

DO NOT USE FOR CONSTRUCTION

SUMMARY INFORMATION

EX. PROPERTY LINE

— · · · — EX. CHANNEL/STREAM

EX. RIGHT-OF-WAY

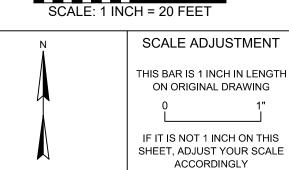
PROP. CHAINLINK FENCE

ALL CONSTRUCTION SHALL BE IN

ACCORDANCE WITH ALL TOWN OF

ROLESVILLE, CITY OF RALEIGH AND WAKE

COUNTY STANDARDS AND SPECIFICATIONS



SITE PLANS

ROLESVILLE CROSSFIT 850 GRANITE FALLS BLVD ROLESVILLE, NC 27571

MCARN REALTY LLC

DATE:	10-25-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	19036

SITE PLAN

SHEET 4 OF 18

PRIVATELY. ROLL-OUT CARTS WILL BE COLLECTED ONSITE AND NOT AT THE ROAD.

1-800-632-4949

1759824864 GRANITE FALLS SWIM & ATHLETIC CLUB LLC 6200 FALLS OF NEUSE RD STE 102 RALEIGH NC 27609-3563 1759812642 BIG BEAR PROPERTIES LLC 1512 OBRIEN CIR WAKE FOREST NC 27587-3833 1759822247 MCARN REALTY LLC 403 N CHEATHAM ST FRANKLINTON NC 27525-1104

1759729354 HHHUNT GRANITE FALLS LLC 1401 SUNDAY DR STE 109 RALEIGH NC 27607-5173 1759729251 HHHUNT GRANITE FALLS LLC 1401 SUNDAY DR STE 109 RALEIGH NC 27607-5173 1759729452 HHHUNT HOMES RALEIGH-DURHAM LLC 1401 SUNDAY DR STE 109 RALEIGH NC 27607-5173

Name	Address	Phone Number	E-mail Address
DENNIS A CEWIS	4027 CLAPTON DR	917-692-9942	BIGMENACE 690 AO L.Com
Kew Horia	400 anit falls 8h)	919-562-4895	Ken @ gaite Lallso
Harriett Lewis stevenson-	6021 ClaptonoR	9175335166	resgldyn blu a rollo