



# Administrative Site Review Application

Development Services Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495

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.

<b>Office Use Only:</b> Transaction #: <u>ASR-0006-2020</u>		Planning Coordinator: <u>K EVANS</u>	
Building Type		Site Transaction History	
<input type="checkbox"/> Detached <input type="checkbox"/> Attached <input type="checkbox"/> Apartment <input type="checkbox"/> Townhouse	<input checked="" type="checkbox"/> General <input type="checkbox"/> Mixed use <input type="checkbox"/> Open lot <input type="checkbox"/> Civic	Subdivision transaction #: <u>N/A</u> Sketch transaction #: <u>575373</u> Certificate of Appropriateness #: <u>N/A</u> Board of Adjustment #: <u>A-58-19</u> Zoning Case #: <u>N/A</u> Administrative Alternate #: <u>N/A</u>	
GENERAL INFORMATION			
Development name: <u>WAKEFIELD EXECUTIVE CENTER</u>			
Inside City limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Property address(es): <u>2730 Wakefield Pines Drive Raleigh, NC 27614</u>			
Site P.I.N.(s): <u>1729988780</u>			
Please describe the scope of work. Include any additions, expansions, and change of use. <u>New Office Building (2-Story)</u>			
Current Property Owner/Developer Contact Name: <u>Manoj Jain</u> <b>NOTE: please attach purchase agreement when submitting this form.</b>			
Company: <u>Shail Construction LLC</u>		Title: <u>Managing Member</u>	
Address: <u>114 Tealight Lane, Cary, NC 27513</u>			
Phone #: <u>(919) 728-0408</u>		Email: <u>jainm@shailhomes.com</u>	
Applicant Name: <u>Daniel McGlamery</u>			
Company: <u>Drye McGlamery Engineering, PLLC</u>		Address: <u>PO Box 19558, Raleigh, NC 27619-9558</u>	
Phone #: <u>(704) 960-0180</u>		Email: <u>daniel.mcglamery@dryeengineering.com</u>	

**DEVELOPMENT TYPE + SITE DATE 1. 2020**  
**(Applicable to all developments)**

SITE DATA	BUILDING DATA
Zoning district (if more than one, please provide the acreage of each): NX-3	Existing gross floor area (not to be demolished): N/A
	Existing gross floor area to be demolished: N/A
Gross site acreage: 1.04 Acres	New gross floor area: 9,682
# of parking spaces required: 33	Total sf gross (to remain and new): 9,682
# of parking spaces proposed: 35	Proposed # of buildings: 1
Overlay District (if applicable): UWPOD	Proposed # of stories for each: 2
Existing use (UDO 6.1.4): N/A	
Proposed use (UDO 6.1.4): OFFICE BUILDING	

**STORMWATER INFORMATION**

Existing Impervious Surface: Acres: <u>0.17</u> Square Feet: <u>7405</u>	Proposed Impervious Surface: Acres: <u>0.67</u> Square Feet: <u>29,185</u>
Is this a flood hazard area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please provide: Alluvial soils: _____ Flood stu _____ FEMA Map Panel #: _____	
Neuse River Buffer <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wetlands <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**RESIDENTIAL DEVELOPMENTS**

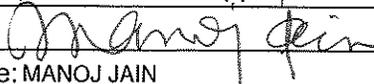
Total # of dwelling units: N/A	Total # of hotel units: N/A
# of bedroom units: 1br: N/A 2br: N/A 3br: N/A 4br or more: N/A	
# of lots: N/A	Is your project a cottage court? <input type="checkbox"/> Yes <input type="checkbox"/> No

**SIGNATURE BLOCK**

In filing this plan as the property owner(s), I/we do hereby agree and firmly bind ourselves, my/our heirs, executors, administrators, successors, and assigns jointly and severally to construct all improvements and make all dedications as shown on this proposed development plan as approved by the City of Raleigh.

I hereby designate Daniel J. McGlamery to serve as my agent regarding this application, to receive and response to administrative comments, to resubmit plans on my behalf, and to represent me 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: 	Date: 1/23/20
Printed Name: MANOJ JAIN	

**Administrative Site Review Application**

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Office Use Only: Transaction #:		Planning Coordinator:	
<b>Building Type</b>		<b>Site Transaction History</b>	
<input type="checkbox"/> Detached	<input checked="" type="checkbox"/> General	Subdivision transaction #: N/A	
<input type="checkbox"/> Attached	<input type="checkbox"/> Mixed use	Sketch transaction #: 575373	
<input type="checkbox"/> Apartment	<input type="checkbox"/> Open lot	Certificate of Appropriateness #: N/A	
<input type="checkbox"/> Townhouse	<input type="checkbox"/> Civic	Board of Adjustment #: A-58-19	
		Zoning Case #: N/A	
		Administrative Alternate #: N/A	
<b>GENERAL INFORMATION</b>			
Development name: WAKEFIELD EXECUTIVE CENTER			
Inside City limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Property address(es): 2730 Wakefield Pines Drive Raleigh, NC 27614			
Site P.I.N.(s): 1729988780			
Please describe the scope of work. Include any additions, expansions, and change of use. New Office Building (2-Story)			
Current Property Owner/Developer Contact Name: Manoj Jain			
<b>NOTE: please attach purchase agreement when submitting this form.</b>			
Company: Shall Construction LLC		Title: Managing Member	
Address: 114 Tealight Lane, Cary, NC 27513			
Phone #: (919) 728-0408		Email: jainm@shailhomes.com	
Applicant Name: Daniel McGlamery			
Company: Drye McGlamery Engineering, PLLC		Address: PO Box 19558, Raleigh, NC 27619-9558	
Phone #: (704) 960-0180		Email: daniel.mcglamery@dryeengineering.com	

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)	
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Zoning district (if more than one, please provide the acreage of each): NX-3	Existing gross floor area (not to be demolished): N/A
Gross site acreage: 1.04 Acres	Existing gross floor area to be demolished: N/A
# of parking spaces required: 33	New gross floor area: 9,682
# of parking spaces proposed: 36	Total sf gross (to remain and new): 9,682
Overlay District (if applicable): UWPOD	Proposed # of buildings: 1
Existing use (UDO 6.1.4): N/A	Proposed # of stories for each: 2
Proposed use (UDO 6.1.4): MEDICAL OFFICE	

STORMWATER INFORMATION	
Existing Impervious Surface: Acres: 0.17 Square Feet: 409	Proposed Impervious Surface: Acres: 0.65 Square Feet: 27,900
Is this a flood hazard area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, please provide: Alluvial soils: _____ Flood stu _____ FEMA Map Panel #: _____	
Neuse River Buffer <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wetlands <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

RESIDENTIAL DEVELOPMENTS	
Total # of dwelling units: N/A	Total # of hotel units: N/A
# of bedroom units: 1br: N/A 2br: N/A 3br: N/A 4br or more: N/A	
# of lots: N/A	Is your project a cottage court? <input type="checkbox"/> Yes <input type="checkbox"/> No

SIGNATURE BLOCK	
In filing this plan as the property owner(s), I/we do hereby agree and firmly bind ourselves, my/our heirs, executors, administrators, successors, and assigns jointly and severally to construct all improvements and make all dedications as shown on this proposed development plan as approved by the City of Raleigh.	
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Signature: <u>Manoj Jain</u>	Date: 1/23/20
Printed Name: MANOJ JAIN	

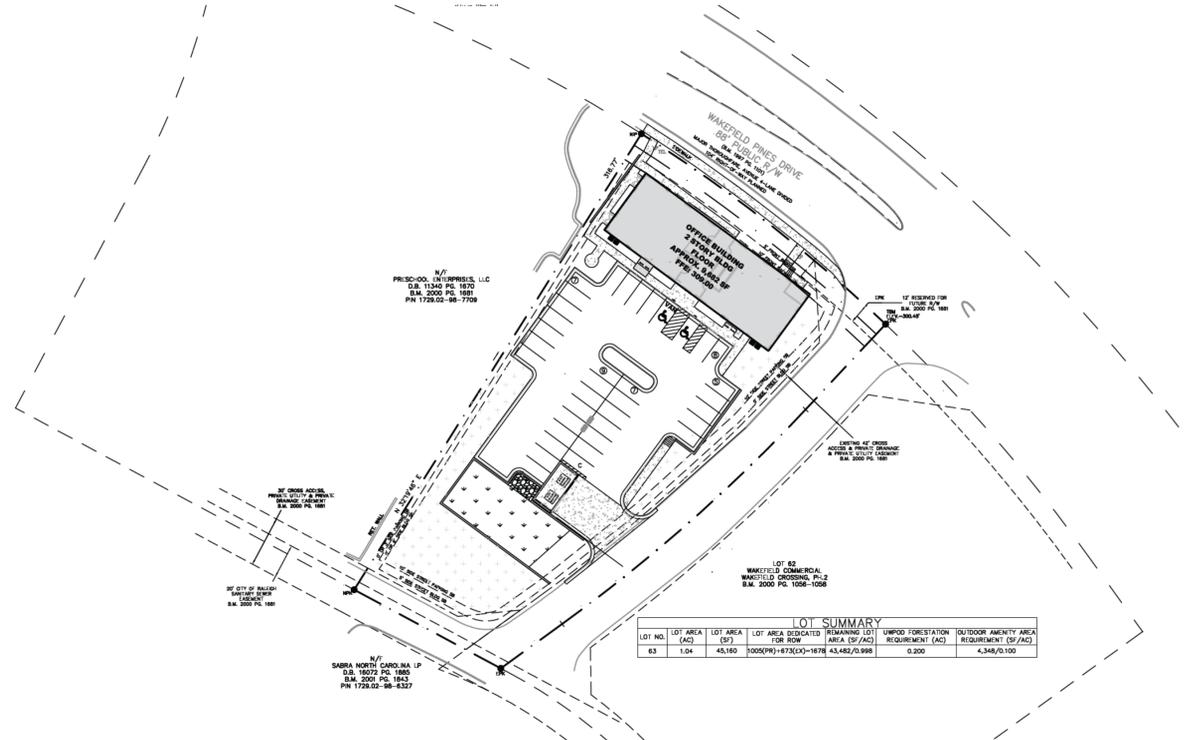
ADMINISTRATIVE SITE REVIEW SUBMITTAL FOR  
WAKEFIELD EXECUTIVE CENTER AT  
2730 WAKEFIELD PINES DRIVE

ASR CASE NUMBER: ASR-0006-2020  
CONCURRENT TRANS #: TBD

**OWNER**  
WESTCHESTER COMMERCIAL, LLC  
MANOJ JAIN  
5213 WINDING VIEW LANE  
RALEIGH, NC 27615  
(919) 633-0681  
jainm@shailhomes.com

**CIVIL ENGINEER**  
DANIEL J. MCGLAMERY, PE  
DRYE-MCGLAMERY ENGINEERING, PLLC  
821 WAKE FOREST RD  
RALEIGH, NC 27604  
PHONE: (704) 960-0180  
daniel.mcglamery@dryeengineering.com

**LANDSCAPE ARCHITECT**  
GRAHAM SMITH  
SITE COLLABORATIVE, INC.  
821 WAKE FOREST RD  
RALEIGH, NC 27604  
PHONE: (919) 805-3586  
graham@sitecollaborative.com



**DRAWING LIST**

- C-0.0 COVER SHEET
- C-0.1 A-58-19 VARIANCE APPROVAL
- C-1.0 EXISTING CONDITIONS PLAN
- C-1.1 DEMOLITION PLAN
- C-2.0 STAKING AND MATERIALS PLAN
- C-2.1 TRANSPORTATION PLAN
- C-4.0 GRADING AND DRAINAGE PLAN
- C-4.1 STORMWATER PLAN
- C-5.0 UTILITY PLAN
- L-1.0 PLANTING PLAN
- L-1.1 PLANTING NOTES & DETAILS
- EO.2 SITE LIGHTING PLAN
- A-1 FLOOR PLANS
- A-2 EXTERIOR ELEVATIONS

**TREE CONSERVATION**

TREE CONSERVATION NOT REQUIRED.

**SOLID WASTE COMPLIANCE**

THE SITE WILL UTILIZE A PRIVATE WASTE COLLECTION SERVICE AND USE COMMERCIAL DUMPSTERS. SITE IS COMPLIANT WITH CITY OF RALEIGH SOLID WASTE DESIGN MANUAL FOR DRIVEWAY WIDTH AND RADIUS REQUIREMENTS. SEE APPROVAL LETTER BY GFL BASED ON CURRENT SITE PLAN.

**IMPERVIOUS AREA SUMMARY**

EXISTING IMPERVIOUS AREA: 7,405 SF  
PROPOSED IMPERVIOUS AREA: 20,495 SF  
TOTAL IMPERVIOUS AREA: 27,900 SF

**PUBLIC IMPROVEMENTS QUANTITY TABLE**

NUMBER OF LOT(S)	1
LOTS NUMBER(S) BY PHASE	1
NUMBER OF UNITS	1
LIVABLE BUILDINGS	1
OPEN SPACE?	YES
NUMBER OF OPEN SPACE LOTS?	1
PUBLIC WATER (LF)	0
PUBLIC SEWER (LF)	0
PUBLIC STREET (LF) - FULL	0
PUBLIC STREET (LF) - PARTIAL	0
PUBLIC SIDEWALK (LF)	0
STREET SIGNS (LF)	0
WATER SERVICE STUBS	1
SEWER SERVICE STUBS	1

**PARKING CALCULATIONS**

**PARKING REQUIREMENTS**  
BUILDING: 1 SPACE/300 SF  
EXISTING PARKING: N/A  
PROPOSED PARKING: 36  
REQUIRED PARKING:  
1 SPACE/300 SF \* 9,680 SF = 33 SPACES  
TOTAL REQUIRED: 33 SPACES  
PARKING PROVIDED: 36 SPACES

**PARKING REQUIREMENTS (CONT.)**

HANDICAP SPACES  
REQUIRED: 26-50 SPACES = 2  
PROVIDED: 2 TOTAL SPACES  
1 VAN SPACE REQUIRED  
BICYCLE PARKING:  
SHORT TERM 1 SP. PER 10000 SF, MIN. 4 SPACES.  
LONG TERM 1 SP. PER 10000 SF, MIN. 4 SPACES  
REQUIRED: 4 SHORT TERM SPACES  
4 LONG TERM SPACES  
PROVIDED: 4 SHORT TERM SPACES  
4 LONG TERM SPACES (AS SHOWN)

**CROSS ACCESS EXEMPTION**

THIS DEVELOPMENT WILL BE EXEMPT FROM THE CROSS ACCESS REQUIREMENT PER UDO 8.3.4.D.5.C (TC-6-19). SPECIFICALLY, THIS SECTION SAYS THAT IF PROPERTY TO BE DEVELOPED OR ADJACENT PROPERTY TO WHICH ANY CROSS ACCESS DRIVEWAY OR DRIVEWAY STUB WOULD BE CONTINUED CONTAINS A SCHOOL (AMONGST OTHER QUALIFYING USES) THEN CROSS ACCESS IS EXEMPTED.

**BLOCK PERIMETER EXEMPTION**

THE SITE IS EXEMPT FROM BLOCK PERIMETER REQUIREMENT PER UDO 8.3.2.A.2.B (BLOCK STANDARDS).  
THERE IS A MINIMUM SITE AREA TO MEET THIS REQUIREMENT PER ZONING DESIGNATION. ZONING DISTRICT FOR DEVELOPMENT SITE IS NX-3 AND THE DEVELOPMENT GROSS ACREAGE IS 1.04 AC; THE MINIMUM SITE AREA FOR NX-3 IS 5 ACRES. THEREFORE, THE SITE IS EXEMPT FROM BLOCK PERIMETER REQUIREMENT FOR THIS DEVELOPMENT.

VICINITY MAP N.T.S.

**SURVEY DISCLAIMER**

SURVEY INFORMATION PREPARED BY L. JORDAN PARKER (PLS L-4665) ON JANUARY 7, 2020. CAWTHORNE, MOSS, & PANCIERA, PC, 333 S. WHITE STREET, WAKE FOREST, NC 27588

DRYE MCGLAMERY ENGINEERING, PLLC  
NC FIRM LICENSE #P-1305

Scale: 1" = 50'



**SITE DATA INFORMATION**

PROJECT NAME: WAKEFIELD EXECUTIVE CENTER  
PROJECT ADDRESS: 2730 WAKEFIELD PINES RALEIGH, NC 27614  
SITE ACREAGE: 1.04 ACRES  
ZONING DISTRICT: NX-3- UWPOD  
OVERLAY DISTRICT: URBAN WATERSHED PROTECTION OVERLAY DISTRICT  
PROPOSED USE: OFFICE (GENERAL/DENTAL/MEDICAL) = ALLOWED  
EXISTING BUILDING: N/A SF  
PROPOSED BUILDING: 9,682 SF

WAKEFIELD EXECUTIVE CENTER  
2730 WAKEFIELD PINES DR  
RALEIGH, NC 27614  
WAKE COUNTY  
NORTH CAROLINA  
DRYE-MCGLAMERY ENGINEERING, PLLC  
821 WAKE FOREST RD  
RALEIGH, NC 27604

DME PROJECT NO: 2018091

**ISSUED FOR REVIEW**

REV	DESCRIPTION	DATE
A	ISSUED FOR REVIEW	01-27-20
B	ISSUED FOR REVIEW	04-02-20
C	ISSUED FOR REVIEW	05-26-20

DRAWN BY: DJM  
CHECKED BY: HWD  
SCALE: 1" = 50'

**COVER SHEET**

**C-0.0**



**TRAFFIC CONTROL NOTES**

1. ALL WORK IN RIGHT-OF-WAY FOR WATERLINE SERVICE SHALL BE IN ACCORDANCE WITH MUTCD AND CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.

**STAKING AND MATERIAL PLAN NOTES**

1. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
2. ALL DIMENSIONS ARE AT 90 DEGREES UNLESS NOTED OTHERWISE (U.N.O).
3. CONTRACTOR SHALL ESTABLISH POINT OF BEGINNING (P.O.B.) AND STAKE SITE AS INDICATED ON CONSTRUCTION DOCUMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION. NOTIFY DRYE-McGLAMERY ENGINEERING, PLLC IMMEDIATELY OF ANY DISCREPANCIES.
4. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT, FACE OF BUILDING, OR CENTERLINE U.N.O.
5. ALL DETAILS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THESE CONSTRUCTION DOCUMENTS.
6. ALL RADII SHALL BE 4'-0" AT FACE OF CURB U.N.O.



**SITE DATA INFORMATION**

PROJECT NAME: WAKEFIELD EXECUTIVE CENTER  
 PROJECT ADDRESS: 2730 WAKEFIELD PINES DR RALEIGH, NC 27614

SITE ACREAGE: 1.04 ACRES (45,160 SF)  
 1.00 ACRES (43,482 SF)  
 AFTER ROW DEDICATION REQ'D ALONG WAKEFIELD PINES DR.

ZONING DISTRICT: NX-3- (UWPOD\*)  
 \*URBAN WATERSHED PROTECTION OVERLAY DISTRICT

PROPOSED USE: OFFICE/DENTAL/MEDICAL (ALLOWED)

EXISTING BUILDING: N/A SF  
 PROPOSED BUILDING: 9,682 SF

**AMENITY AREA REQUIREMENTS**  
 REQUIRED AMENITY AREA = 10%  
 LOT AREA INSIDE RIGHT-OF-WAY: 1.00 ACRES  
 REQ'D AMENITY AREA = 10% \* 1.00 AC = 0.10 AC. (4,348 SF)  
 PROVIDED AMENITY AREA = 0.10 AC. (4,430 SF)

**BUILDING DIMENSIONAL REQUIREMENTS**  
 FRONT SB: 5 FT (MIN.) 8.77 FT MIN. (PROVIDED)  
 SIDE STREET SB: 5 FT (MIN.) 12 FT (PROVIDED)  
 SIDE LOT LINE SB: 0 OR 6 FT (MIN.) 6 FT MIN. (PROVIDED)  
 REAR LOT LINE SB: 0 OR 6 FT (MIN.) 200 FT (PROVIDED)  
 ALLEY SB: 5 FT (MIN.) N/A FT (NO ALLEY)

**PARKING DIMENSIONAL REQUIREMENTS**  
 FRONT SB: 10 FT (MIN.) 60 FT (PROVIDED)  
 SIDE STREET SB: 10 FT (MIN.) 10 FT MIN. (PROVIDED)  
 SIDE LOT LINE SB: 0 OR 3 FT (MIN.) 3 FT MIN. (PROVIDED)  
 REAR LOT LINE SB: 0 OR 3 FT (MIN.) 40 FT (PROVIDED)  
 ALLEY SB: 5 FT (MIN.) N/A FT (NO ALLEY)

**BUILDING HEIGHT REQUIREMENTS**  
 BUILDING HEIGHT: 50 FT (MAX) 32.64 FT (PROVIDED)  
 ACCESSORY HEIGHT: 25 FT (MAX) N/A (PROVIDED)

**FLOOR HEIGHT REQUIREMENTS**  
 GROUND FLOOR ELEV: 0 FT (MIN.) 0 FT (PROVIDED)  
 GROUND STORY HT: 11 FT (MIN.) 14 FT (PROVIDED)  
 UPPER STORY HT: 9 FT (MIN.) 14 FT (PROVIDED)

**TRANSPARENCY REQUIREMENTS**  
 GROUND STORY: 33% (MIN.) 34% (PROVIDED)  
 UPPER STORY: 20% (MIN.) 24% (MIN. PROVIDED)  
 BLANK WALL AREA: 30 FT (MAX.) 6 FT MAX. (PROVIDED)

**ALLOWED BUILDING ELEMENTS**  
 BALCONY, GALLERY, AWNING

N/F  
 PRESCHOOL ENTERPRISES, LLC  
 D.B. 11340 PG. 1670  
 B.M. 2000 PG. 1681  
 PIN 1729.02-98-7709

ADJACENT OWNER DOES NOT WANT CROSS ACCESS THROUGH SITE (PRE-SCHOOL). NO EXISTING CROSS ACCESS AGREEMENT IS IN PLACE.

**PARKING CALCULATIONS**

**PARKING REQUIREMENTS**

EXISTING PARKING: N/A  
 PROPOSED PARKING: 36  
 REQUIRED PARKING: 1 SPACE/300 SF \* 9,682 SF = 33 SPACES (MEDICAL/DENTAL OFFICE 1/300SF)

TOTAL REQUIRED: 33 SPACES  
 PARKING PROVIDED: 36 SPACES

**ADA SPACES**  
 REQUIRED: 26-50 SPACES = 2  
 PROVIDED: 2 TOTAL SPACES  
 1 VAN SPACE REQUIRED

**BICYCLE PARKING:** 1 SP. PER 10000 SF, MIN. 4 SPACES.  
 REQUIRED: 4 SHORT TERM SPACES, 4 LONG TERM SPACES  
 PROVIDED: 4 SHORT TERM SPACES, 4 LONG TERM SPACES

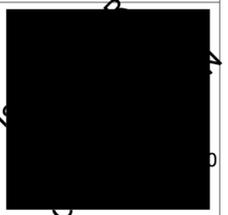
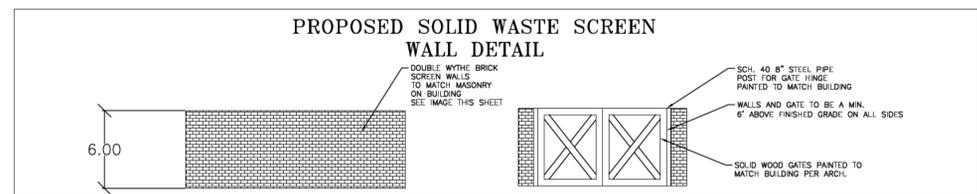
PROPOSED STORMWATER BMP INLET W/ ENERGY DISSIPATOR (RIP RAP)  
 PROPOSED STORMWATER BMP BIoretention CELL

UWPOD AREAS, TYP. SEE LANDSCAPE PLANS FOR DETAILS

30' CROSS ACCESS, PRIVATE UTILITY & PRIVATE DRAINAGE EASEMENT B.M. 2000 PG. 1681

20' CITY OF RALEIGH SANITARY SEWER EASEMENT B.M. 2000 PG. 1681

N/F  
 SABRA NORTH CAROLINA LP  
 D.B. 16072 PG. 1885  
 B.M. 2001 PG. 1843  
 PIN 1729.02-98-6327



**SURVEY DISCLAIMER**

SURVEY INFORMATION PREPARED BY L. JORDAN PARKER (PLS L-4665) ON JANUARY 7, 2020. CAWTHORNE, MOSS, & PANCIERA, PC, 333 S. WHITE STREET, WAKE FOREST, NC 27588

**LEGEND**

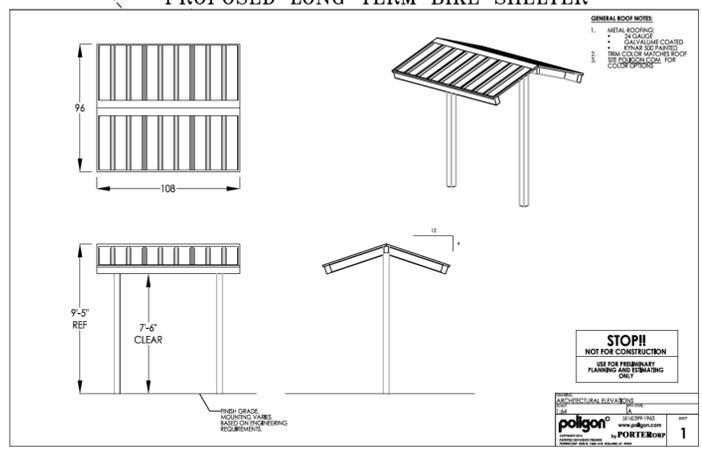
SYMBOL	DETAIL
[Symbol]	PROPOSED SIDEWALK 6/C-6.0
[Symbol]	PROPOSED CONCRETE PAVING 6/C-6.1
[Symbol]	PROPOSED AMENITY AREA SEE L-1.0 N/A
[Symbol]	PROPOSED UWPOD FORESTATION AREA N/A

**NOTE: DUE TO FLAT GRADE. ALL SIDEWALK ROUTES ON SITE WILL BE ADA ACCESSIBLE.**

**NOTE: REFER TO TRANSPORTATION PLAN C-2.1 FOR EXISTING STREET AND RIGHT-OF-WAY DIMENSIONS**

**LOT SUMMARY**

LOT NO.	LOT AREA (AC)	LOT AREA (SF)	LOT AREA DEDICATED FOR ROW	REMAINING LOT AREA (SF/AC)	UWPOD FORESTATION REQUIREMENT (AC)	OUTDOOR AMENITY AREA REQUIREMENT (SF/AC)
63	1.04	45,160	1005(PR)+673(EX)=1678	43,482/0.998	0.200	4,348/0.100



WAKEFIELD EXECUTIVE CENTER  
 2730 WAKEFIELD PINES DR  
 RALEIGH, NC 27614  
 WAKE COUNTY  
 NORTH CAROLINA  
 DRYE-McGLAMERY ENGINEERING, PLLC  
 821 WAKE FOREST RD  
 RALEIGH, NC 27604

DME PROJECT NO: 2018091

**ISSUED FOR REVIEW**

REV	DESCRIPTION	DATE
A	ISSUED FOR REVIEW	01-27-20
B	ISSUED FOR REVIEW	04-02-20
C	ISSUED FOR REVIEW	05-28-20

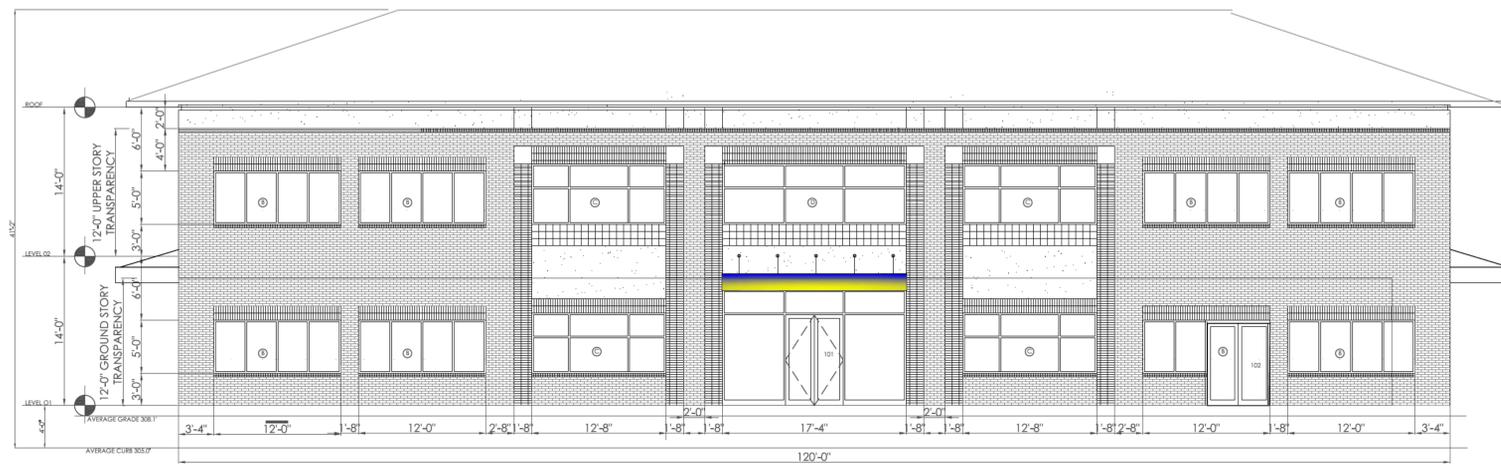
DRAWN BY: DJM  
 CHECKED BY: HWD  
 SCALE: 1" = 20'

**STAKING AND MATERIALS PLAN**

**C-2.0**



# NOT FOR CONSTRUCTION



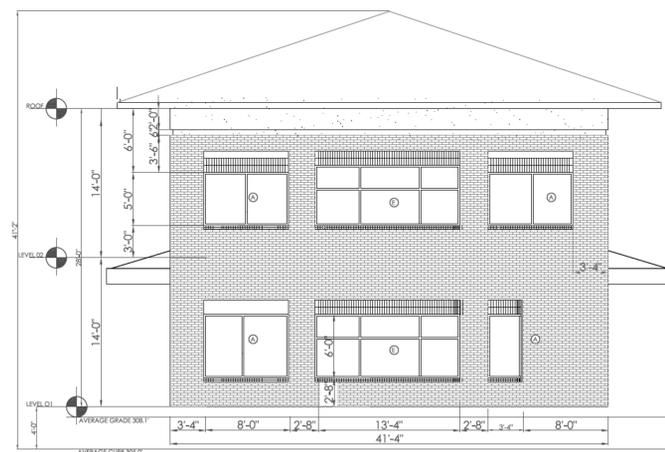
**1 SOUTH ELEVATION**  
A-2 SCALE: 1/8" = 1'-0"



**2 NORTH ELEVATION**  
A-2 SCALE: 1/8" = 1'-0"



**3 WEST ELEVATION**  
A-2 SCALE: 1/8" = 1'-0"



**4 EAST ELEVATION**  
A-2 SCALE: 1/8" = 1'-0"

### KEYNOTES

- ① BRICK VENEER, RUNNING BOND, CONCAVE JOINT
- ② EXTERIOR INSULATED FINISH SYSTEM (E.I.F.S.)
- ③ 1" INSULATION GLASS IN ALUMINUM FRAME
- ④ V-JOINT. SEE 8/A-10.1. ALIGN WITH 9.
- ⑤ BRICK SOLDIER
- ⑥ BRICK ROWLOCK
- ⑦ ENTRANCE CANOPY
- ⑧ 8"X8" BRICK
- ⑨ 20"X20" BRICK ACCENT
- ⑩ STANDING SEAM METAL ROOF
- ⑪ 4"H X 18"L RELIEF SCUPPER
- ⑫ 6"H HORIZONTAL REVEAL JOINT. SEE 7/A-10.1

### TRANSPARENCY CALCULATIONS

	1ST FLOOR DESIGN GLAZING/FACADE = %	REQUIRED	2ND FLOOR DESIGN GLAZING/FACADE = %	REQUIRED
NORTH	611/1680 = 36%		483/1955 = 25%	
EAST	152/579 = 26%		147/673 = 22%	
TOTAL	763/2259 = 33.5%	33%	630/2628 = 24%	20%

SHRI Consulting Inc.,  
3434 Edwards Mill Road, Suite 112-361  
Raleigh, NC, 27612  
shriconsulting16@gmail.com

PRELIMINARY  
FOR REFERENCE ONLY

WAKERFIELD EXECUTIVE CENTER  
2730 WAKEFIELD PINES DR  
RALEIGH, NORTH CAROLINA

FLOOR PLAN AND REFLECTED  
CEILING PLAN

PROJECT NO. 20-002  
DESIGN AMPS  
DATE  
ISSUE

A-2