

Planning, Development, &
 Transportation Department
 Planning Division
 305 Chestnut Street
 PO Box 1810
 Wilmington, NC 28402-1810

910 254-0900
 910 341-3264 fax
 wilmingtonnc.gov
 Dial 711 TTY/Voice

TRANSMITTAL LETTER

TO: Chris Hatcher, Zoning Enforcement Inspector
 DATE: February 21, 2019
 SUBJECT: **Kiddie Academy** Project # 2018062
 LOCATION: 2310 Canterwood Drive

The following items are being sent to you via this package.

QUAN.	DWG./NO.	DESCRIPTION
1	Dated 2/1/19	Kiddie Academy Approved Plans
1	Dated 1/23/19	Approved Tree Preservation Permit
1	Under Separate Cover	City Comprehensive Stormwater Management Permit No. 2019009
1	Dated 2/22/13	NHC Erosion Control # GP 43-18

REMARKS: The **Kiddie Academy** project, located at 2310 Canterwood Drive, is hereby conditionally released for construction. The following conditions must be satisfied as part of this release:

- A. A PRE-CONSTRUCTION MEETING MUST BE HELD BETWEEN THE SITE CONTRACTOR AND CITY STAFF PRIOR TO ANY SITE WORK, TREE REMOVAL, CLEARING, OR GRADING BEGINNING ON THE SITE. FAILURE TO COMPLY WILL RESULT IN IMMEDIATE CIVIL PENALTIES. CONTACT 910-254-0900.
- B. ANY TREES, INCLUDING THE CRITICAL ROOT ZONE AREA, AND/OR AREA DESIGNATED TO BE SAVED MUST BE PROPERLY BARRICADED OR MARKED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING AND GRADING WILL OCCUR IN THOSE AREAS.
- C. THIS DEVELOPMENT IS SUBJECT TO THE PRESCRIBED CONDITIONS OUTLINED IN SECTIONS 18-265 AND 18-553.
- D. NO EQUIPMENT IS ALLOWED ON THE SITE AND NO CONSTRUCTION OF ANY BUILDING, STRUCTURE, WALL, UTILITIES, INFRASTRUCTURE, ETC., OF ANY KIND, INCLUDING FOOTINGS AND BUILDING SLABS, WILL BE PERMITTED UNTIL:
 - 1. ALL TREE PROTECTION FENCING AND SILT FENCING HAS BEEN INSTALLED
 - 2. BETH WETHERILL HAS FORMALLY ISSUED THE GRADING PERMIT AND AUTHORIZED THE ACTIVITY

3. THE CFPUA HAS AUTHORIZED THE WATER AND SEWER ACTIVITIES. THE CONTRACTOR MUST HAVE A PRECON WITH CFPUA 332-6560.
 4. THE CITY ZONING INSPECTOR AUTHORIZES THE ACTIVITY.
-
- E. A COPY OF THE RECORDED MAP SHOWING REQUIRED PUBLIC DRAINAGE EASEMENTS, PUBLIC ACCESS EASEMENTS, AND RIGHTS-OF-WAY FOR THE PROJECT MUST BE SUBMITTED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.
 - F. THIS PROJECT WILL REQUIRE THE DEDICATION OF PUBLIC ACCESS EASEMENTS. PROPER DEEDICATION OF PUBLIC EASEMENTS REQUIRES AN EASEMENT MAP (OR LEGAL DESCRIPTION) AND A DEED OF EASEMENT. THE EASEMENT MAP OR LEGAL DESCRIPTION IS PREPARED BY A LICENSED SURVEYOR. THE DEED OF EASEMENT IS PREPARED BY THE CITY ATTORNEY'S OFFICE (CAO). A TITLE POLICY FOR THE PROPERTY IS NECESSARY IN ORDER TO PREPARE THE DOCUMENT. RECORDATION OF BOTH THE EASEMENT MAP AND THE DEED OF EASEMENT WILL BE REUIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - G. THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS.
 - H. ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.
 - I. PER THE REQUIREMENTS OF THE STORMWATER PERMIT, THE FOLLOWING SHALL OCCUR PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR OPERATION OF THE PERMITTED FACILITY:
 - AS-BUILT DRAWINGS FOR ALL STORMWATER MANAGEMENT FACILITIES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON ENGINEERING DIVISION.
 - AN ENGINEER'S CERTIFICATION SHALL ALSO BE SUBMITTED, ALONG WITH ALL SUPPORTING DOCUMENTATION THAT SPECIFIES, UNDER SEAL THAT THE AS-BUILT STORMWATER MEASURES, CONTROLS AND DEVICES ARE IN COMPLIANCE WITH THE APPROVED STORMWATER MANAGEMENT PLANS.
 - A FINAL INSPECTION IS REQUIRED BY CITY OF WILMINGTON ENGINEERING PERSONNEL (910) 341-5856.
 - J. PRIOR TO A FINAL INSPECTION, A WALKTHROUGH WITH CITY INSPECTIONS SHALL TAKE PLACE TO VERIFY COMPLETENESS OF SITE WORK IN ROW. ANY MATERIAL TEST REPORTS AND STORMWATER VIDEOS AS REQUIRED SHALL BE SUBMITTED PRIOR TO AND APPROVED BY CITY ENGINEERING. PLEASE CONTACT THE CITY ENGINEERING DIVISION AT 910.341.0094.
 - K. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) RIGHT-OF-WAY UNTIL ALL NCDOT PERMITS HAVE BEEN ISSUED AND RECEIVED BY THE CITY. ALL IMPROVEMENTS REQUIRED SHALL BE INSTALLED AND APPROVED BY NCDOT PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - L. THE DEVELOPER ASSUMES ALL RISKS AND PENALTIES WITH ANY DELAY OR STOP WORK ORDER ASSOCIATED WITH THE VIOLATION OF THIS RELEASE. THE DEVELOPER ACKNOWLEDGES THE CONDITIONS OF THIS RELEASE AND

ASSUMES ALL RESPONSIBILITIES AND RISKS ASSOCIATED WITH IT. THE CITY OF WILMINGTON WILL NOT BE HELD LIABLE FOR ANY COSTS ASSOCIATED WITH THE CONSTRUCTION RELEASE.

M. APPROVAL OF A MAJOR OR MINOR SITE PLAN SHALL EXPIRE AFTER EIGHTEEN (18) MONTHS FROM THE DATE OF SUCH APPROVAL IF THE APPLICANT HAS FAILED TO MAKE SUBSTANTIAL PROGRESS ON THE SITE. THE TECHNICAL REVIEW COMMITTEE MAY GRANT A SINGLE, SIX-MONTH EXTENSION OF THIS TIME LIMIT FOR MAJOR AND MINOR SITE PLANS, FOR GOOD CAUSE SHOWN, UPON RECEIVING A REQUEST FROM THE APPLICANT BEFORE THE EXPIRATION OF THE APPROVED PLAN. IN THE EVENT APPROVAL OF A SITE PLAN HAS EXPIRED, FOR WHATEVER REASONS, THE OWNER AND/OR APPLICANT WILL BE REQUIRED TO RESUBMIT FOR APPROVAL OF A SITE PLAN THAT MEETS CURRENT DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED IN THIS CHAPTER.

N. IF THE CONDITIONS LISTED ABOVE ARE VIOLATED, A STOP WORK ORDER WILL BE ISSUED.

Please notify New Hanover County Building Inspections of this release.

Signature: Nicole D. Smith
Nicole D. Smith, Associate Planner

Copy: Jeremy Blair	Applicant (e-mail only)
Bret Russell	Construction Manager
Rob Gordon	Engineering
Jim Quinn	Stormwater Specialist
Aaron Reese	Urban Forestry
Rich Christensen	Engineering (email only)
Trent Butler	Engineering (email only)
Chris Elrod	Wilmington Fire Department (e-mail only)
Chris Walker	Wilmington Fire Department (e-mail only)
Brian Blackmon	Surveyor (e-mail only)
Jim Sahlie	GIS Addressing (e-mail only)
Bill McDow	Traffic Engineering (e-mail only)
Mitesh Baxi	Traffic Engineering (e-mail only)
Don Bennett	Traffic Engineering (e-mail only)
Bernice Johnson	CFPUA (e-mail letter only)
Beth Easley Wetherill	NHC Erosion Control (e-mail only)
Michelle Hutchinson	GIS Engineer (e-mail only)
Amy Beatty	Community Services (e-mail only)
Ryan O'Reilly	Community Services (e-mail only)
Joan Mancuso	City Zoning (email only)
Amy Schaefer	City Attorney's Office (email only)
Amy Dukes	City Attorney's Office (email only)

File: **Kiddie Academy**

Project File # 2018062



Planning, Development, &
Transportation Department
Planning Division
305 Chestnut Street
PO Box 1810
Wilmington, NC 28402-1810

910 254-0900
910 341-3264 fax
wilmingtonnc.gov

February 21, 2019

Mr. Jeremy Blair
Paramounte Engineering, Inc.
122 Cinema Drive
Wilmington NC 28403

RE: **Kiddie Academy** project, located at 2310 Canterwood Drive

Please make note of the conditions for the release as they appear on the attached release letter. These conditions must be followed and met in order for the construction to be approved. ***Prior to beginning any construction or grading on the site, you must have a pre-construction meeting between City staff and the project's representatives. Any violation of this condition will result in an immediate stop work order and other civil penalties. Please contact our zoning office at 254-0900 to schedule the preconstruction meeting.***

All construction on the site must be in accordance with the City of Wilmington standards and the approved construction plans stamped by the City. All trees and areas designated to be saved or protected must be properly barricaded and/or marked throughout construction. In addition please be aware that to obtain a final zoning inspection for this construction project, the appropriate departments within the City of Wilmington must perform and approve final inspections.

To arrange for inspections please contact the assigned Zoning Enforcement Officer, at 254-0900. Staff will coordinate the inspections and provide a punch-list to the Developer within 5 working days. Upon correction of the punch-list items, a final inspection will be performed. ***NOTE: Zoning will not issue final approval until all requirements of the City of Wilmington are fulfilled.***

Please also be advised that any party aggrieved by the issuance of this approval may file a notice of appeal to the City Clerk within 30 days of receipt of active or constructive notice of this decision. It shall be presumed that all persons with standing to appeal have constructive notice of the decision from the date a sign containing the words "Zoning Decision" or "Subdivision Decision" in letters at least six inches high and identifying the means to contact an official for information about the decision is prominently posted on the property that is the subject of the decision, provided the sign remains on the property for at least 10 days. Posting of signs is not the only form of constructive notice. Any such posting shall be the responsibility of the landowner or applicant. Verification of the posting shall be provided to the official who made the decision. Absent an ordinance provision to the contrary, posting of signs shall not be required.

The City thanks you for your investment in our community and we look forward to working with you towards the construction of a quality development project.

Sincerely,


Nicole D. Smith, AICP, CFM, CZO
Associate Planner



Department of Planning,
Development and Transportation
Planning Division
305 Chestnut Street
PO Box 1810
Wilmington, NC 28402-1810

910 254-0900
910 341-3264 fax
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Dial 711 TTY/Voice

APPROVED: DENIED:

PERMIT #: TPP-19-063

Application for Tree Removal Permit

Name of Applicant: Carly Nunalee, Authorized Agent
Etolle Learning Development, LLC Phone: 910-547-2885 Date: 10/16/18

Name of Property Owner: Kenneth and Jillian Batchelor Phone: _____

Property Owner Address: 7407 Darius Drive, Wilmington, NC 28411 (APPLICANT ADDRESS)
2105 Boatswain Place, Wilmington, NC 28405 (OWNER ADDRESS)

Address of Proposed Tree Removal: 2310 Canterwood Drive, Wilmington, NC

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

- | | |
|--|-----------|
| 1. All trees to be removed for | 6. _____ |
| essential site improvements. See | |
| attached Sheet C-2.0 for | 7. _____ |
| 2. description of trees to be removed. | 8. _____ |
| 3. _____ | 9. _____ |
| 4. _____ | 10. _____ |
| 5. _____ | |

Description of Replacement Tree(s): Trees shown on Landscape Plan are as required for street yards and parking lot landscaping. There is not enough room on site for additional replacement trees.

Mitigation for significant trees to be removed will require payment in lieu of planting replacement trees.

I Carly Nunalee, certify that the property owner has given me permission to apply for this permit on his/her behalf.

Applicant Signature: [Signature] Date: 10/17/18

*****FOR OFFICIAL USE ONLY*****

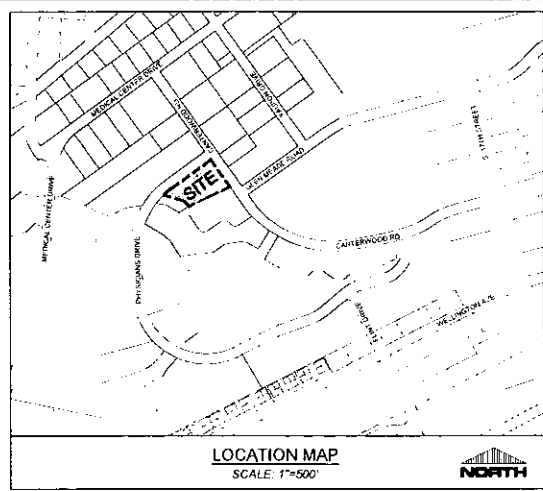
Reviewed By: Nicole D Smith Date: 1/23/19

Remarks: PIL of \$26,950 is required to be paid prior to full construction release.

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION: EXPANSION: OTHER: PAID: \$50.00 10/18/18 NS

Tree Preservation Permit Fees	
Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00



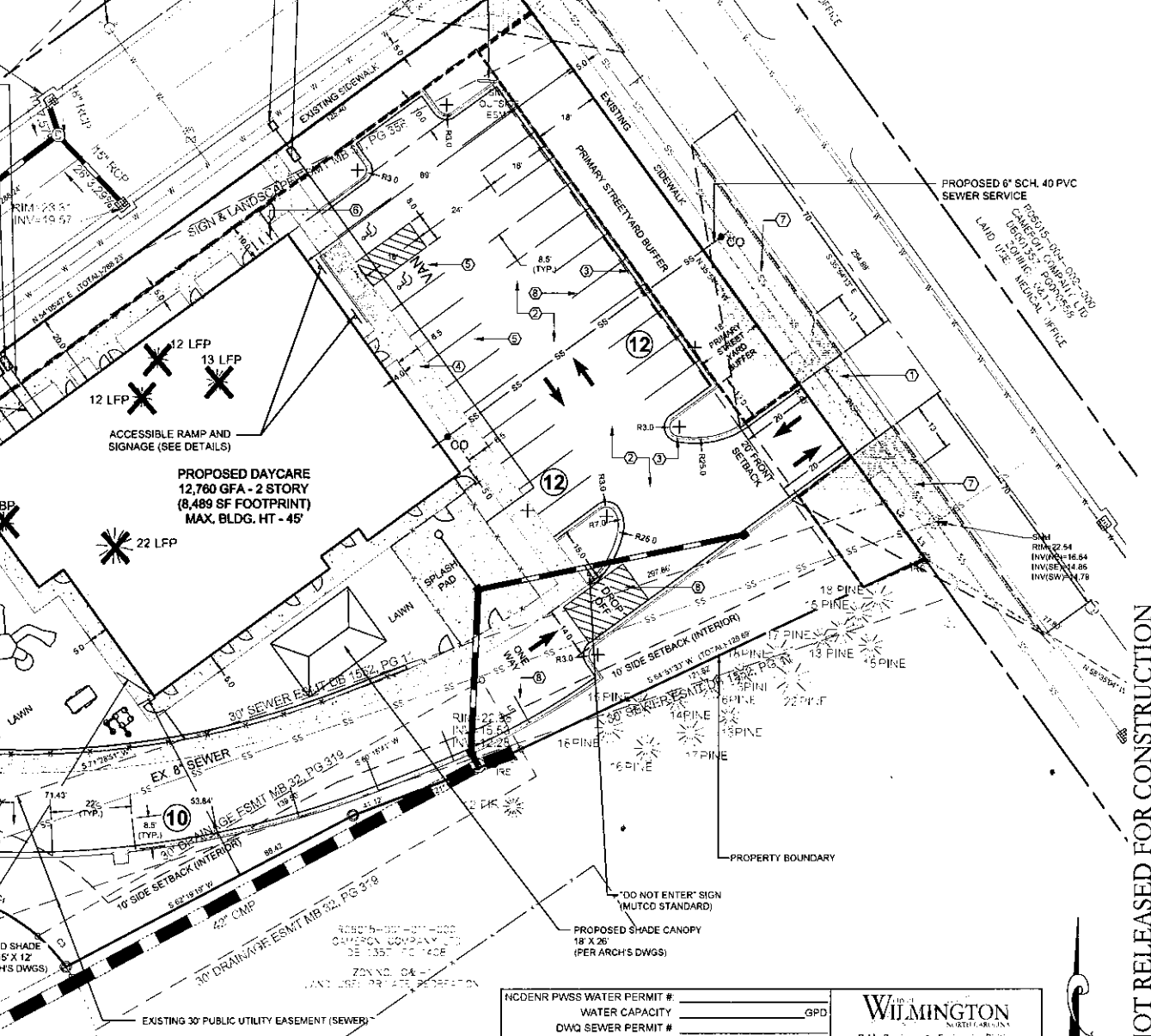
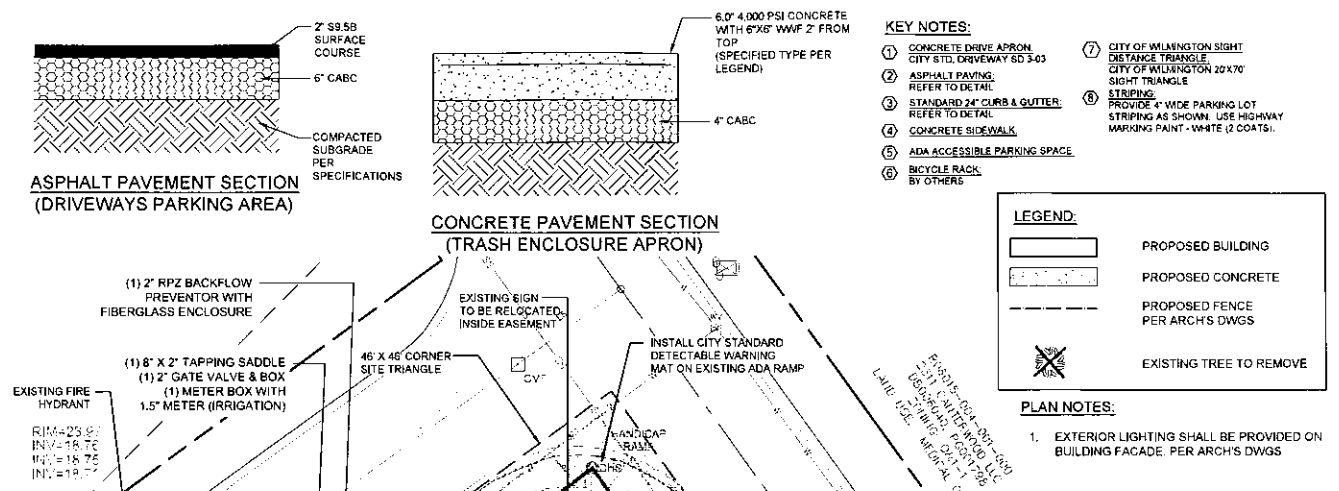
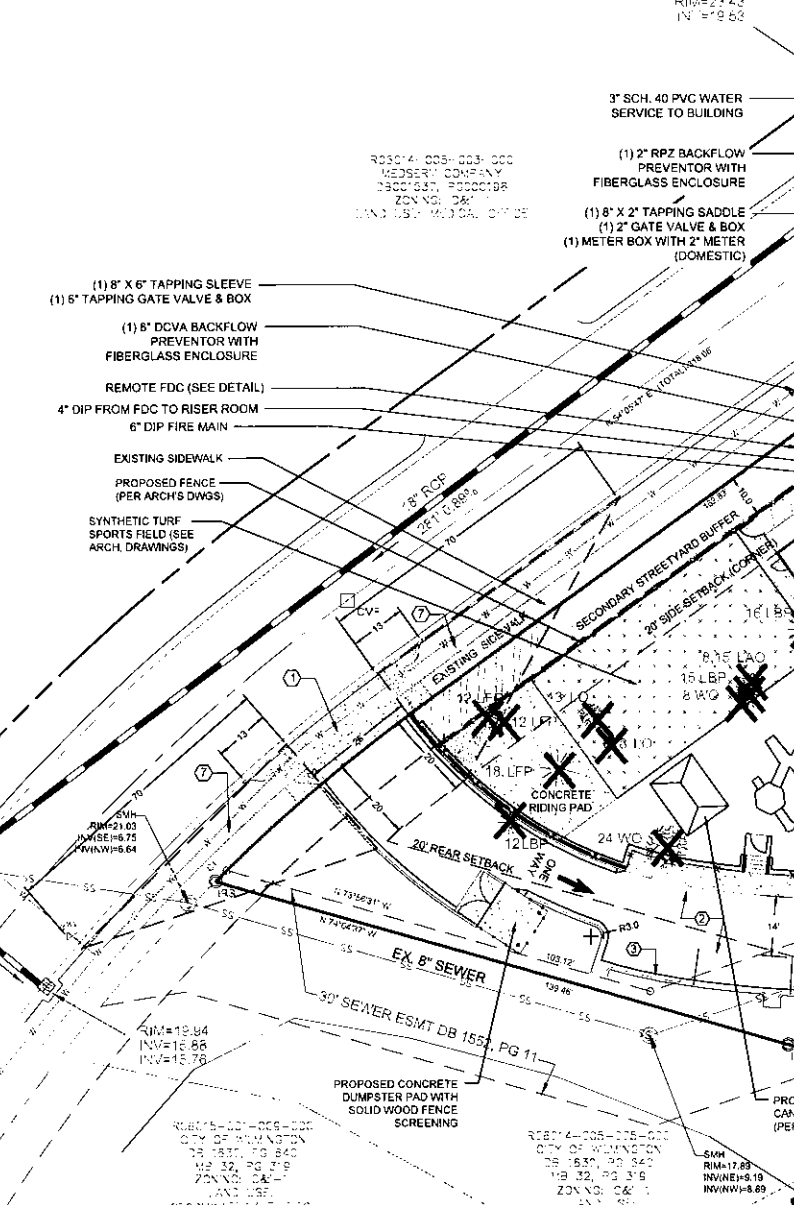
SITE INFORMATION
OWNER INFORMATION ETOILE LEARNING DEVELOPMENT, LLC
PROJECT ADDRESS 2310 CANTERWOOD DRIVE WILMINGTON, NC 28401
TAX PARCEL IDENTIFICATION # R06014-005-004-000
RECORDED DEED BOOK BK 001357 PG 000558
CURRENT ZONING O&I-1 - OFFICE & INDUSTRIAL DISTRICT 1
EXISTING USE VACANT LAND
PROPOSED USE DAY CARE (CHILD)
TOTAL SITE AREA 1.129 ACRES OR 49175 SF
FLOOD INFORMATION: THIS PARCEL IS LOCATED IN FLOOD ZONE X, WHICH IS NOT A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY FEMA FLOOD PANEL 3126. MAP NUMBER 3720312600 J. DATED APRIL 3 2006
CAMA LAND USE CLASSIFICATION URBAN
CONSERVATION DISTRICT NONE
DIMENSIONAL REQUIREMENTS
 O&I-1 OFFICE AND INSTITUTIONAL DISTRICT 1
 - MINIMUM LOT AREA 1,500 SF
 - MINIMUM LOT WIDTH 80'
 - MAXIMUM LOT COVERAGE 40%
 - MINIMUM FRONT SETBACK 20'
 - MINIMUM REAR SETBACK 20'
 - MINIMUM INTERIOR SIDE SETBACK 10'
 - MINIMUM CORNER LOT SIDE SETBACK 20'
 - MAXIMUM BUILDING HEIGHT 45'
BUILDING SETBACKS

REQUIRED	PROVIDED
FRONT SETBACK	20'
SIDE SETBACK	20'
INTERIOR SIDE YARD SETBACK	10'
REAR SETBACK	20'
CORNER SETBACK	20'

IMPERVIOUS INFORMATION
 EXISTING IMPERVIOUS AREA 0 SF
 PROPOSED IMPERVIOUS AREA
 TOTAL BUILDING (FOOTPRINT) 8,489 SF
 ON-SITE PARKING & DRIVEWAYS 15,775 SF
 ON-SITE SIDEWALKS 3,892 SF
 MISC. IMPERVIOUS (PLAYGROUND) 2,270 SF
 FUTURE IMPERVIOUS 5,454 SF
 TOTAL PROPOSED IMP. AREA 38,881 SF
 PROPOSED PERCENT IMPERVIOUS 75%
BUILDING INFORMATION
 CONSTRUCTION TYPE V-B (OCCUPANCY TYPE B - BUSINESS)
 NUMBER OF PROPOSED BUILDINGS 1
 PROPOSED BUILDING SF (FOOTPRINT) 8,489 SF
 BLDG SF 1ST FLOOR 4,271 SF
 BLDG SF 2ND FLOOR 4,218 SF
 TOTAL BUILDING SF 12,760 SF
 MAX. HEIGHT 45'
 LOT COVERAGE 17.3% (PROPOSED)
SITE PARKING
 PARKING SPACES REQUIRED (1 PER 8 PARTICIPANTS MIN., NO MAX. DAY CARE)
 227 PARTICIPANTS (CHILDREN) / 8 SPACES. 28 SPACES REQUIRED
 PARKING SPACES PROVIDED 34 SPACES PROVIDED
 HANDICAP PARKING REQUIRED 2 SPACES
 HANDICAP PARKING PROVIDED 2 SPACES
PLAYGROUND AREA
 PLAYGROUND AREA REQUIRED (75 SF PER CHILD FOR AT LEAST ONE-HALF OF THE TOTAL NUMBER FOR WHICH THE CENTER IS LICENSED)
 227 CHILDREN x 0.5 x 75 SF. 8,513 SF REQUIRED
 8,532 SF PROVIDED
LANDSCAPE CALCULATIONS
 SEE SHEET L-1 OF LANDSCAPE PLAN FOR CALCULATIONS
WATER AND SEWER DEMANDS
 WATER: 0 GPD (CURRENT USE)
 WATER: 6,800 GPD (PROPOSED USE)
 SEWER: 0 GPD (CURRENT USE)
 SEWER: 6,800 GPD (PROPOSED USE)

Middle Academy Tree Removal & Required Mitigation

Qty of Trees	Caliper Inches	Individual Trunk Caliper AND Individual Cluster	Tree Common Name	City Tree Type Classification	Total Cal. Inches to be Removed	% Mitigation	Significant	Essential Site Improvements	Total Qty of Mitigation Trees Required
Note: *A listed as total caliper inches for entire tree cluster or single tree trunk caliper in compliance with City of Wilmington Land Development Code Definition for "Diameter at Breast Height"									
Essential Site Improvements: it is anticipated that all trees will be removed for essential site improvements, so only significant trees require mitigation									
REGULATED & SIGNIFICANT TREES									
Category 1 (100% Mitigation)									
1	8	8	WO (WATER OAK)	hardwood	8	100%			3
1	24	24	WO (WATER OAK)	hardwood	24	100%	YB		16
1	23	15	LAO (LAUREL OAK)	hardwood	23	100%			8
1	8	8	LO (LIVE OAK)	hardwood	8	100%			4
1	13	13	LO (LIVE OAK)	hardwood	13	100%			4
2	12	12	LFP (LONGLEAF PINE)	conifer	24	100%			8
1	13	13	LFP (LONGLEAF PINE)	conifer	13	100%			4
1	16	16	LFP (LONGLEAF PINE)	conifer	16	100%			6
1	22	22	LFP (LONGLEAF PINE)	conifer	22	100%			7
Total Category 1 Regulated Trees to be Removed with Essential Site Improvements: 0									
Total Category 1 Significant & Regulated Mitigation Trees Required: 67									
Category 3 (50% Mitigation)									
2	12	12	CBP (CORYMBOSA)	conifer	24	50%			4
1	15	15	CBP (CORYMBOSA)	conifer	15	50%			3
1	16	16	CBP (CORYMBOSA)	conifer	16	50%			3
Total Category 3 Significant & Regulated Mitigation Trees Required: 10									
Total Category 3 Regulated Trees to be Removed with Essential Site Improvements: 0									
Total Category 3 Significant & Regulated Mitigation Trees Required: 10									
Total Qty of Trees to be Removed (essential site improvements): 0									
Total Qty of Significant & Regulated Tree Mitigation: 77									
Total Qty of Mitigation Trees Required on Site (or Pay in Lieu Equivalent): 77									



KEY NOTES:
 1. CONCRETE DRIVE APRON CITY STD. DRIVEWAY SD 3-03
 2. ASPHALT PAVING. REFER TO DETAIL.
 3. STANDARD 24\"/>

LEGEND:
 [Symbol] PROPOSED BUILDING
 [Symbol] PROPOSED CONCRETE
 [Symbol] PROPOSED FENCE PER ARCH'S DWGS
 [Symbol] EXISTING TREE TO REMOVE

PLAN NOTES:
 1. EXTERIOR LIGHTING SHALL BE PROVIDED ON BUILDING FACADE PER ARCH'S DWGS

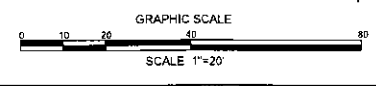
FIRE AND LIFE SAFETY NOTES:
 1. CONTRACTOR SHALL MAINTAIN AN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
 2. A HYDRANT MUST BE WITHIN 150' OF THE FDC (MEASURED AS THE TRUCK DRIVES FOR PRACTICAL USE).
 3. FDC MUST BE WITHIN 40' OF FIRE APPARATUS PLACEMENT.
 4. LANDSCAPING OR PARKING CANNOT BLOCK OR IMPEDE THE FDC OR FIRE HYDRANTS. A 3-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE HYDRANT AND FDC.
 5. ADDITIONAL FIRE PROTECTION AND/OR ACCESSIBILITY REQUIREMENTS MAY BE REQUIRED DUE TO ANY SPECIAL CIRCUMSTANCES CONCERNING THE PROJECT.
 6. PRIVATE UNDERGROUND FIRE LINES REQUIRE A SEPARATE UNDERGROUND FIRE LINE PERMIT FROM THE WILMINGTON FIRE AND LIFE SAFETY DIVISION 910-343-0696.
 7. ALL ISOLATION VALVES WITHIN THE "HOT BOX" MUST BE ELECTRICALLY SUPERVISED.

GENERAL NOTES:
 1. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
 2. ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.
 3. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
 4. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
 5. ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
 6. CONTRACTOR SHALL REFER TO LANDSCAPE PLAN FOR SPECIFIC TREE REMOVAL AND OTHER LANDSCAPING DETAILS.
 7. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 341-5888 FOR MORE DETAILS.
 8. CONTRACT TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.

INDENR PWSS WATER PERMIT # _____ GPD
 WATER CAPACITY _____ GPD
 DWO SEWER PERMIT # _____ GPD
 SEWER CAPACITY _____ GPD
 SEWER SHED # AND PLANT _____
 SEWER TO FLOW THROUGH NEI: YES OR NO (CIRCLE ONE)

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Traffic _____
 Fire _____

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.



REVISIONS:
 01/15/16 REVISED PER CITY COMMENTS & NEW BLDG FOOTPRINT
 02/10/16 REV. PER CITY COMMENTS & NEW BLDG FOOTPRINT
 03/15/16 REV. TREE MITIGATION CALC PER CITY COMMENTS

CLIENT INFORMATION
 Eroile Learning Development, LLC
 7407 Darius Drive
 Wilmington, NC 28411

PARAMOUNT ENGINEERING, INC.
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (F) (910) 791-6704 (C)
 NC License #: C-2846

SITE PLAN & TREE REMOVAL PLAN
 KIDDIE ACADEMY
 2310 Canterbury Drive
 Wilmington, North Carolina 28401

PROJECT STATUS
 CONCEPTUAL LAYOUT
 PRELIMINARY LAYOUT
 PRELIMINARY LAYOUT
 RELEASED FOR CONSTRUCTION

DRAWING INFORMATION
 PROJECT NO. 17-001
 SHEET NO. 01
 SCALE: AS SHOWN
 DATE: 1/15/16
 CHECKED: [Signature]
 DRAWN: [Signature]

SEAL
 [Professional Engineer Seal for C-2846]
 1/15/2016

C-2.0
 PEI JOB# 18291.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

MISCELLANEOUS CASH PAYMENT

CITY OF WALKER

REPRINT
CLEAR PAPER

Bed ID 2/04/19 01

Type Sec'd Disc'd
99 MSFB

REORDER CONTACT
THE MITIGATION FEE
ETDILE LEARNING DEV LLC
PLANTING KIDDLE ACADEMY
BY NICOLE SPINETH
910

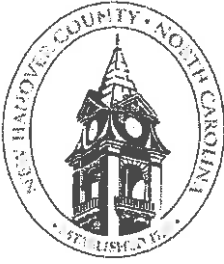
Tender detail
CA Ref # 1008 \$28370.00
Total tendered \$28370.00
Total payment \$28370.00

Trans date 2/04/19 Time 14:54:00

** THANK YOU **

ACCOUNT NUMBER: 033-0000-380 08-02
PROJECT NUMBER: Tree Mitigation Fee
NAME: ETDILE LEARNING DEV LLC
DESCRIPTION: 13 PR10 - Tree Mitigation
Planting, Kiddle Academy
AMOUNT PAID: \$ 26,950.00

DATE: 2/11/19
BY: Nicole Spineth



NEW HANOVER COUNTY

Engineering Department
230 Government Center Drive · Suite 160
Wilmington, North Carolina 28403
TELEPHONE (910)-798-7139
Fax (910) 798-7051

Beth E. Wetherill, C.P.E.S.C.
Soil Erosion Specialist

January 29, 2019

Etoile Learning Development, LLC
7407 Darius Drive,
Wilmington, North Carolina 28411

RE: Grading Permit #43-18, Kiddie Academy

Dear Carly Nunalee.;

This office has reviewed the subject sedimentation and erosion control plan. We find the plan to be acceptable with performance reservations and modifications.

Please read the permit conditions carefully and return the signed blue original to our office and keep the copy for your records.

A preconstruction meeting is optional prior to any land disturbing activity on this project. Please contact me at (910) 798-7139 if you would like to schedule this meeting in our office. If you choose not to have the preconstruction meeting, please contact us with the date land disturbing activity will take place onsite and once the initial erosion control measures are installed.

The land disturbing fee of **\$360** is due to be paid to New Hanover County Engineering, to my attention, prior to issuance of any Certificate of Occupancy or Certificate of Compliance.

Please be advised that a copy of the approved soil erosion plan, a copy of the grading permit, a rain gauge and the Combined Inspection Reports must be available at all times on the site.

New Hanover County's Erosion and Sedimentation Control Program is performance oriented requiring protection of the natural resources and adjoining properties. If following the commencement of the project, it is determined that the plan is inadequate to meet the requirements of the New Hanover County's Erosion and Sedimentation Control Ordinance, this office may require revisions in the plan and its implementation to insure compliance with the ordinance.

This permit will not preclude any other permits or approvals necessary for beginning or completing this development. It is the owner's responsibility to have all the approvals or permits that are required prior to beginning construction. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

Respectfully yours,

Beth Easley Wetherill

Beth Easley Wetherill
NHC Soil Erosion Specialist

Cc: Nichole Smith Associate Planner, City of Wilmington
Jeremy Blair PE, Paramounte Engineering , Inc.
Kenneth & Jillian Batchelor



Permit for a Land Disturbing Activity

New Hanover County
Department of Engineering
230 Government Center Drive - Suite 160
Wilmington, North Carolina 28403
(910) 798-7139

As authorized by the New Hanover County Erosion and Sedimentation Control Ordinance

This permit issued to Etoile Learning Development, LLC authorizes the development of 1.20 acres of land at 2310 Canterwood Drive for Kiddie Academy in New Hanover County with performance reservations and modifications. This permit issued on January 29, 2019 is subject to compliance with the application and site drawings, all applicable regulations and special conditions and notes set forth below. **Any plan modifications must be approved by this office prior to field changes.**

It is understood by the applicant that a representative of New Hanover County's Engineering Department may inspect the site at any time following the issuance of this Permit. A copy of the approved Soil Erosion Control Plan, this permit, a rain gauge and copies of the Combined Self-Monitoring and Self Inspection Reports must be available at all times at the site.

Failure to execute the provisions of this permit and the approved Soil Erosion Plan, or any other provisions of the New Hanover County Soil Erosion and Sedimentation Control Ordinance, may result in immediate legal action by the County to the limits prescribed by the Ordinance. If the measures outlined on the approved Soil Erosion Control Plan and this Permit prove insufficient, additional Erosion Control measures can and will be required which in turn will be considered provisions of this Permit. This Permit does not preclude any other permits or approvals necessary for beginning or completing this development. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State laws, regulations and rules. It is the Permittee's responsibility to obtain all necessary permits and approvals.

SPECIAL CONDITIONS

(THESE CONDITIONS MUST BE FOLLOWED IN ADDITION TO THE PLANS AND SPECIFICATIONS)

- *All the soil erosion control measures will be installed as the site is cleared and maintained throughout construction. These include 2 construction entrances silt fences with 12-inch wattle breaks, concrete washouts, inlet and outlet protections. Note: Wire backed silt fence may be required adjacent to the existing pond.
- *Tree Removal Permits and/or Approvals are required from the City of Wilmington and/or New Hanover County prior to issuance of this permit and clearing the site.
- *Silt fence stakes must be steel and will be placed **six feet apart without wire reinforcement** or **eight feet apart with wire reinforcement**. Silt fence is **not** allowed as inlet protection.
- *This permit does not preclude any permits or approvals which may be necessary such as City of Wilmington or New Hanover County Stormwater, NCDENR Water Quality, C.A.M.A., and the US Army Corps. of Engineers, DEM Solid Waste or any other agencies.

*No sediment shall leave the site.

*If plan revisions are necessary you must submit a copy to this office for approval prior to any field changes.

*If soil is brought onto this site or removed from this site, it must come from or be taken to an approved or permitted site to be identified to this office prior to being brought onsite or removal from the site.

*All City and/or County and State drainage and stormwater requirements will be adhered to.

*If these measures fail to adequately control erosion, more restrictive measures will be required.

*If any phase of grading ceases for more than 15 working days, the site will be temporarily stabilized.

*All slopes must be stabilized within 21 calendar days of any phase of activity.

The approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

*Note the required rates for seed, lime, fertilizer and mulch in your seeding specifications.

*Enclosed is a Combined Self-Monitoring and Self-Inspection Form that meets the requirements of both the NPDES Stormwater Permit for Construction Activities, NCG 010000 reporting and the Land Resources Self Inspection Program that satisfies the requirements of the Sedimentation Pollution Control Act. These are mentioned below with specific requirements for each program. These reports are the responsibility of the property owner. They require a rain gauge onsite, inspections and reporting every 7 calendar days and within 24 hours of every ½ inch rain per 24-hour period and at specific phases of construction. Additional copies of this Combined Construction Inspection Report can be found at <http://portal.ncdenr.org/web/lr/erosion> . Reports must be available onsite at all times. If you have questions, please contact New Hanover County Engineering (910) 798-7139 or the Land Quality Section at the NCDENR Regional office at (910) 796-7215.

*Note the NPDES information from the State for sites disturbing 1 acre or more and the reporting requirements. All NEW projects permitted after August 3, 2011 must include the following surface water withdrawal locations and stabilization requirement designations on the plan in order to qualify for coverage under the most recent NPDES Construction General Permit. All settling basins must have outlet structures that withdraw water from the surface, with the exception of basins or traps that have a drainage area of less than 1 acre. The NPDES permit also requires ground cover within 14 calendar days on disturbed flat areas and ground cover within 7 calendar days on all areas within HQW Zones, perimeter dikes, swales, ditches, perimeter slopes and all slopes steeper than 3:1. Exceptions include slopes that are 10 feet or less in length and not steeper than 2:1 which must be stabilized within 14 calendar days and slopes greater than 50 feet which must be stabilized within 7 calendar days. It requires inspections of all erosion control measures and reporting every 7 days and within 24 hours of every ½ inch rain event in a 24-hour period. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities, which is attached to the original copy of each land disturbing permit.

*Note the Land Resources Self Inspection Program Requirements. This program is separate from the NPDES reporting and requires inspection and documentation after each phase of construction. These phases include: Installation of perimeter erosion control measures, Clearing and Grubbing of existing ground cover, Completion of any phase of grading of slopes or fills, Installation of storm drainage facilities, Completion of construction or development, Establishment of permanent ground cover sufficient to restrain erosion and any Deviation from the approved plan.

*Pre-construction meetings are optional. Contact Beth E. Wetherill at (910) 798-7139 to set up a meeting prior to land disturbing activity onsite. If you do not choose to have a preconstruction meeting prior to starting work on site, you should contact us when activity begins and again when the initial measures have been installed.

This Permit will expire one year from date of issue if no construction activity begins on site. This permit may not be amended or transferred to another party without approval of this office.

Acknowledgment of receipt of Permit

Owner

Beth Easley Wetherill

Beth E. Wetherill, C.P.E.S.C.
Soil Erosion Specialist/New Hanover County

By (please print)

Signature