

CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

515 N BLOUNT STREET

Address

BLOUNT STREET

Historic District

LEWIS-SMITH HOUSE

Historic Property

052-14-MW

Certificate Number

4/29/2014

Date of Issue

10/29/2014

Expiration Date

Project Description:

- Changes to previously approved COAs 006-13-CA and 039-12-MW:
- Install new sidewalk;
- reconfigure handicap parking space;
- install vertical platform lift;
- add railing on front porch;
- change existing house foundation treatments;
- elimination of rear vertical platform lift and rear addition roof deck.

This card must be kept pasted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

Raleigh Historic Development Commission

A handwritten signature in black ink, appearing to read "Landon Shultz", is written over a horizontal line. The signature is fluid and cursive.



Planning & Development

Development Services Customer Service Center

One Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-516-2495
Fax 919-516-2685

Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



RALEIGH HISTORIC DEVELOPMENT COMMISSION

- ☒ **Minor Work (staff review) – 1 copy**
- ☐ **Major Work (COA Committee review) – 14 copies**
- ☐ Most Major Work Applications
 - ☐ Additions Greater than 25% of Building Square Footage
 - ☐ New Buildings
 - ☐ Demo of Contributing Historic Resource
- ☐ Post Approval Re-review of Conditions of Approval

For Office Use Only

Transaction # 393718
File # 052-14-MW
Fee 28-
Amt Paid 28.00
Check # CC
Rec'd Date 4/15/14
Rec'd By M. DE R...

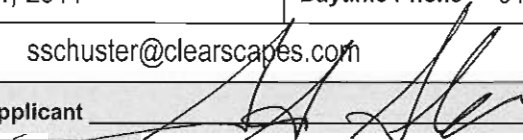
If completing by hand, please use **BLACK INK**. Do not use blue, red, any other color, or pencil as these do not photocopy.

Property Street Address	515 North Blount Street		
Historic District	Blount Street Historic District		
Historic Property/Landmark name (if applicable)	Lewis-Smith House		
Owner's Name	J.T. Hobby & Son, Inc		
Lot size	0.32 Acre	(width in feet)	81.25 Feet
		(depth in feet)	189.25 Feet

For applications that require review by the COA Committee (Major Work), list all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property):

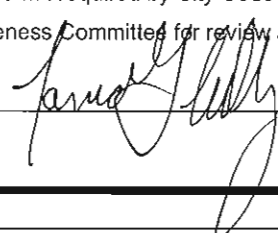
Property Address	Property Address

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:		
Applicant Owners Agent: Steven D. Schuster FAIA		
Mailing Address 311-200 West Martin Street		
City Raleigh	State North Carolina	Zip Code 27601
Date April 14, 2014	Daytime Phone 919-821-2775	
Email Address sschuster@clearscapes.com		
Signature of Applicant 		

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 10/29/14. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor work projects not approved by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.

Signature 

Date 4/29/14

Project Categories (check all that apply):

- ☒ Exterior Alteration
- ☒ Addition
- ☐ New Construction
- ☐ Demolition

Will you be applying for state or federal rehabilitation tax credits for this project?

- ☒ Yes
- ☐ No

(Office Use Only)

Type of Work _____

89, 57, 59, 83
53

Design Guidelines Please cite the applicable sections of the design guidelines (www.rhdc.org).

Section/Page	Topic	Brief Description of Work
3.7.6	REPLACEMENT WINDOWS	REPLACE 2 DOORS WITH WINDOWS TO MATCH EXISTING
3.7.8	SHUTTERS	REPLACE MISSING SHUTTERS & HARDWARE TO MATCH EXISTING
3.8.5	SIDE PORCHES	SIDE PORCHES ADDED AFTER 1950 WILL BE REMOVED TO RETURN THE HOUSE TO AS IT APPEARED DURING IT'S PERIOD OF SIGNIFICANCE IN 1855
3.11.7 & 4.1.2	NEW REAR ENTRY DECK & STAIR	DESIGNED TO ACCOMMODATE FUTURE LIFT & REQUIRED EGRESS
4.2	REAR ADDITION	A NEW ADDITION TO REPLACE INFERIOR EXISTING CONSTRUCTION ADDED AFTER THE PERIOD OF SIGNIFICANCE AND ADD NEEDED SERVICE SPACE
Changes to COA 006-13-CA		

TO BE COMPLETED BY APPLICANT			TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
<p>Attach 8-1/2 " x 11" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete.</p> <p>Minor Work (staff review) – 1 copy</p> <p>Major Work (COA Committee review) – 14 copies</p>			✓		
<p>1. Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.).</p> <p>SEE SHEET D101</p>	<input checked="" type="checkbox"/>				
<p>2. Description of materials (Provide samples, if appropriate).</p> <p>SEE SHEET A101</p>	<input checked="" type="checkbox"/>		✓		
<p>3. Photographs of existing conditions</p> <p>SEE SHEET A010</p>	<input checked="" type="checkbox"/>		✓		
<p>4. Paint Schedule (if applicable)</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
<p>5. Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.</p> <p>SEE SHEET A099</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<p>6. Drawings showing proposed work</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Plan drawings SEE SHEETS A100, A101, A102, A103 <input checked="" type="checkbox"/> Elevation drawings SEE SHEETS A200, A201 & A202 <input checked="" type="checkbox"/> Dimensions shown on drawings and/or graphic scale. <input checked="" type="checkbox"/> 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<p>7. Fee (See Development Fee Schedule) MINOR WORK (\$28)</p>	<input checked="" type="checkbox"/>				

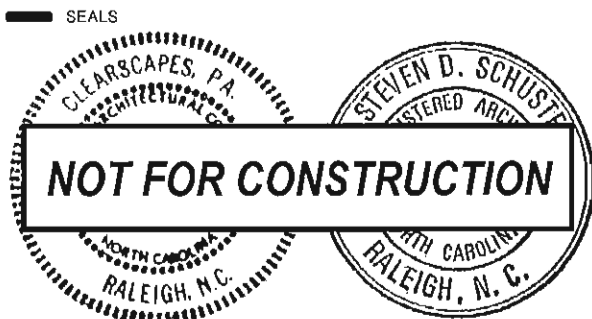
PERMIT REVIEW COMMENTS / HISTORIC DISTRICT (TANIA TULLY 3/25/2014):

Items that are shown on drawings that are unmet conditions of approval:

- NOT THIS COA
- Drawings still note that windows and shutters will be repaired or replaced. Replacement has not been approved. (conditions 1 & 2)
- RESPONSE : Notes utilizing the word "replace" do so in reference to missing windows and shutters or those components damaged beyond repair. A schedule of repair or replacement will be submitted for staff review prior to any demolition or repair work. Clarification has been added to elevations on sheets A200, A201, and A202.
- NOT THIS COA
- Details and specifications for: mechanical equipment and screening (condition 5.d.); exterior doors (condition 5.c.); metal louver infill panels (condition 5.a.); new roof parapet (condition 5.i.); venting to roof (condition 5.h.); new windows replacing doors on 1st level (condition 5.e.).
- RESPONSE : Product details and specifications will be submitted for staff review prior to procurement or installation for mechanical equipment, exterior doors, metal louver infill panels, venting to roof, and new windows replacing doors on the 1st level. These items will be submitted under one single and separate cover.
- NOT THIS COA
- Master landscape plan (condition 3) — Needs a COA — May or may not be Minor.
- RESPONSE : Landscape shown on sheet A099 is for quantity and code calculations only. A final landscape plan will be submitted for staff review prior to procurement or installation of landscape elements.
- Front yard parking space and sidewalk (front yard parking space approved in gravel per COA 039-12-MW)
- ↳ New Sidewalk
- RESPONSE : The proposed front yard parking space and access aisle is rendered in porous pavement gravel pavers to address accessibility requirements and maintain the historic appearance of the original gravel drive. Product details and specifications are attached for review and comments.
- Vertical platform lift at front porch
- RESPONSE : The proposed vertical platform lift located at the front porch is a custom fabricated and installed lift to address NCSHPO requirements that the lift have minimal visual impact to the historic facade while alleviating a hardship requiring an enclosed shaft for a vertical lift located at the rear of the building as originally proposed. Platform details and specifications will be submitted for staff review prior to procurement or installation.
- Foundation treatment of historic house (approved as stone veneer) (condition 5.b.)
- RESPONSE : Structural analysis has determined that the addition of stone veneer to the existing concrete masonry unit walls to be exposed after the existing deck is removed would require extensive excavation and underpinning of the existing foundation walls. A cementitious parge coating is proposed over any concrete masonry unit walls exposed by the removal of the deck. Existing brick and stone veneer foundation walls at the historic house will be protected and preserved. Change to COA
- Roof deck appears to be longer proposed so a guardrail is no longer proposed nor are 2nd level doors (conditions 5.f. & 5.g.)
- RESPONSE : A roof deck is no longer proposed at the rear addition. — OK change to COA. TGT
- New railing on front porch (should match height of 2nd level railing)
- RESPONSE : A new railing on the front porch at the 1st level will be installed to match the existing guard rail at the 2nd level balcony in height, profiles, and materials. A single higher rail at 42" above the finish floor level will also be provided to meet code requirements. The high rail will match materials and profiles of the historic top rail of the 2nd level balcony. See sheet A200 & A202.
- NOT THIS COA
- Exterior light fixtures (approved COA included no proposed exterior lighting)
- RESPONSE : Exterior light fixtures and wall packs on battery or generator back-up are required for code compliance. Fixture details and specifications will be submitted for staff review prior to procurement or installation.
- Vertical platform lift at rear entry — OK - change to COA. TGT
- RESPONSE : A vertical platform lift at the rear entry is no longer proposed at the rear addition.



PHOTO A: FRONT/ EAST



CLEARSCAPES
ARCHITECTURAL ART
311-206 W. Martin Street
Raleigh, NC 27601
919.821.2775
919.821.0804 fax
artarc@clearscapes.com

DATE: 2014.01.07
DRAWN: BTL
CHECKED: GDS
FILENAME: 110180_130702_BaseModel.dwg
PROJECT NO: 2011_0180
PRINTING: RHDC CoAC Review

PROJECT
Lewis-Smith House
Alterations
Raleigh, NC
515 N. Blount St.,

DRAWING REF
RHDC CoAC Review
ADDITIONAL INFO
Existing Conditions
ADDITIONAL INFO
Photo-A
Enlarged

SHEET NO.
A010-A
ISSUE DATE
April 7th, 2014
REVISIONS
NO. DATE OF REVISION

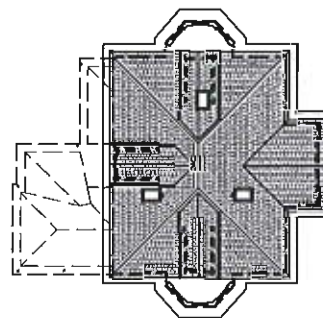
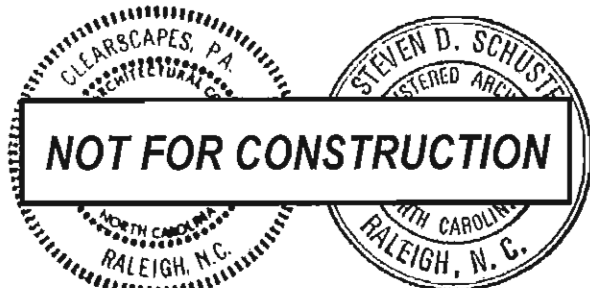




PHOTO B: REAR/ WEST

SEALS

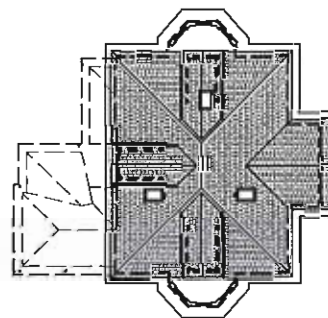


CLEARSCAPES
ARCHITECTURE P.A.
311-200 W. Martin Street
Raleigh, NC 27601
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919.821.0804 fax
artarc@clearscapes.com

DATE: 2014.04.07
DRAWN: BFL
CHECKED: SDS
PROJECT: 100180_120702_Rear/West View
PRINTING: 2011_0100
RHDC CoAC Review

PROJECT

Lewis-Smith House
Alterations
Raleigh, NC
515 N. Blount St.,



DRAWING REF

RHDC CoAC Review
ADDITIONAL INFO
Existing Conditions
ADDITIONAL INFO
Photo-B
Enlarged

SHEET NO.

A010-B

ISSUE DATE

April 7th, 2014

REVISIONS

NO. DATE OF REVISION



PHOTO C: REAR & SIDE / SOUTH WEST

SEALS

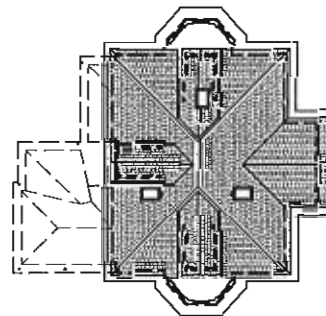


CLEARSCAPES
ARCHITECTURAL ART
311-200 W. Martin Street
Raleigh, NC 27601
919.821.2775
919.821.0804 fax
artarc@clearscapes.com

DATE: 2014.07
DRAWN: BIL
CHECKED: SDS
FILENAME: 110160_130702_Base/ct.vay
PROJECT NO: 2011-0160
PREP BY: RFD, CoAC Review

PROJECT

Lewis-Smith House
Alterations
Raleigh, NC
515 N. Blount St.,



DRAWING REF

RHDC CoAC Review
ADDITIONAL INFO
Existing Conditions
ADDITIONAL INFO
Photo-C
Enlarged

SHEET NO.

A010-C

ISSUE DATE

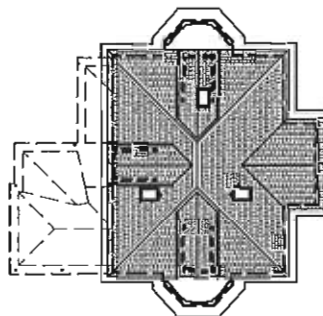
April 7th, 2014

REVISIONS

NO. DATE OF REVISION



PHOTO D: REAR & SIDE /
NORTH WEST



SEALS



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artarc@clearscapes.com

DATE 2014.04.07
DRAWN BY BTL
CHECKED SDS
FILED BY 110180_130702_RawMSL.vaw
PROJECT NO. 2011_0160
REVISIONS RHDC CoAC Review

PROJECT

Lewis-Smith House
Alterations
Raleigh, NC
515 N. Blount St.,

DRAWING REF

RHDC CoAC Review
ADDITIONAL INFO
Existing Conditions
ADDITIONAL INFO
Photo-D
Enlarged

SHEET NO.

A010-D

ISSUE DATE

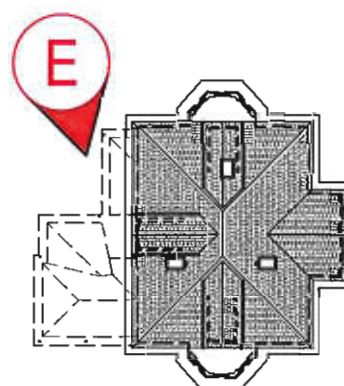
April 7th, 2014

REVISIONS

NO. DATE OF REVISION



PHOTO E: ADDITION SIDE & REAR /
NORTH WEST DETAIL



SEALS



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Raleigh, NC 27601
919.821.2775
919.821.0804 fax
artarc@clearscapes.com

DATE: 2014.04.07
DRAWN: BTL
CHECKED: SCS
FILENAME: 110100_130702_RawHd.vrx
PROJECT NO: 2011_0160
PROJECT: RHDC CoAC Review

PROJECT

Lewis-Smith House
Alterations
Raleigh, NC
515 N. Blount St.,

DRAWING REF

RHDC CoAC Review
ADDITIONAL INFO
Existing Conditions
ADDITIONAL INFO
Photo-E
Enlarged

SHEET NO.

A010-E

ISSUE DATE

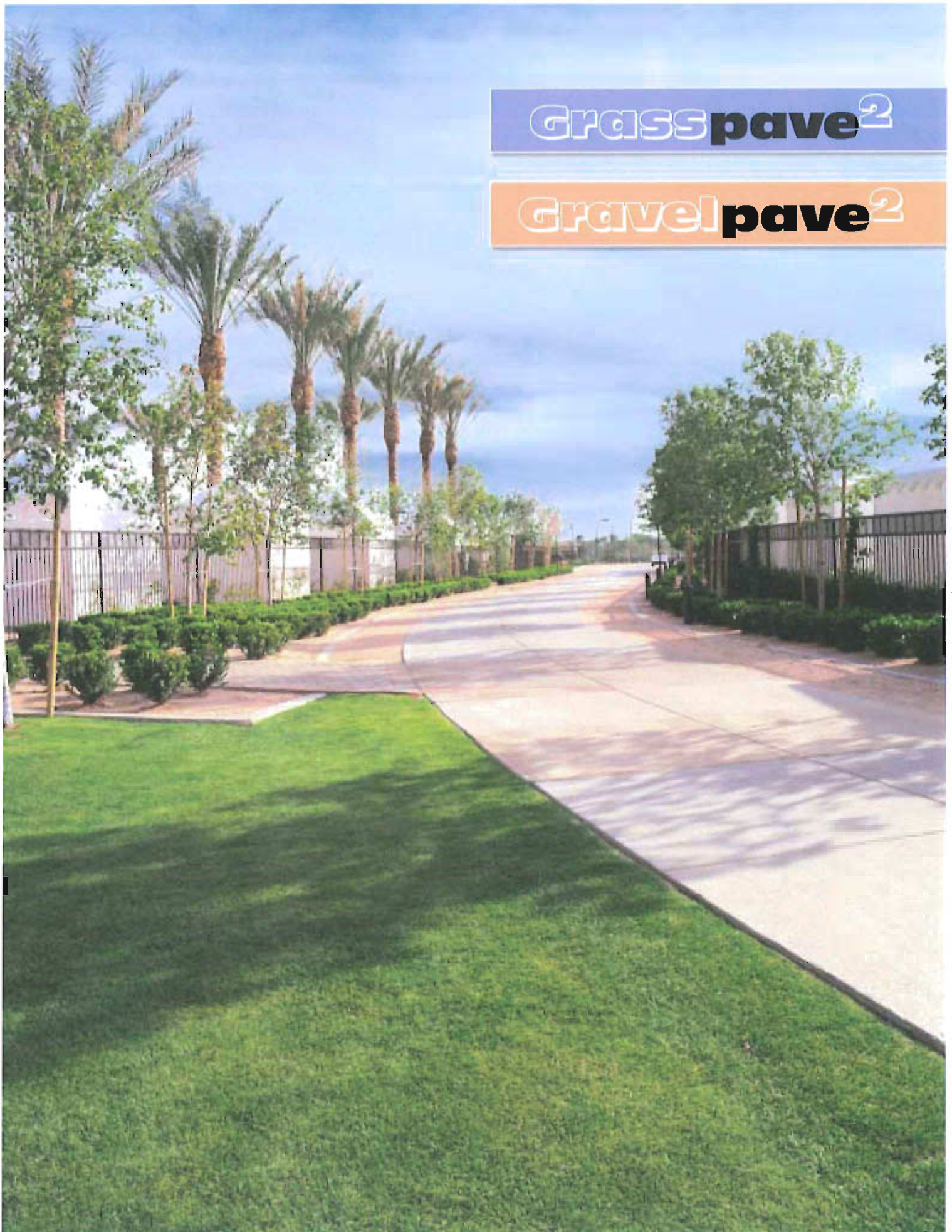
April 7th, 2014

REVISIONS

NO. DATE OF REVISION

Grasspave²

Gravelpave²



Introduction

History of Porous Paving

Pebbles, cobblestones, and wood decking structures have been used since the dawn of civilization to reinforce where we walk and the roads we use. Little did we realize that these methods had benefits over the modern trends of sealing up the ground with asphalt and concrete. Porous, permeable or pervious paving—whatever you prefer—became a method for addressing stormwater issues in the early 20th century. Concrete turfblock for grass paving began in the mid-1940s and plastic versions were invented in the late '70s and early '80s. Great advancements have occurred in pervious concrete, pervious asphalt, and other permeable surfaces. We introduced Grasspave² in 1982, improving upon these earlier concepts. In 1993, Gravelpave² was unveiled, the only product specifically developed for gravel porous paving. Fast forward to this millennium, and Grasspave² and Gravelpave² are considered by most, the finest porous pavers developed.

Infiltration

Porous paving allows rainwater to percolate through the pavement's surface and back into the ground (infiltrating), where the water is cleaned and returned to ground water supplies. Porous paving improves upon impermeable surfaces, such as concrete or asphalt, which do not allow for this natural filtration. Rain collects airborne and surface pollutants such as sediment, brake dust, chemicals, vehicle exhaust, oil, salts, fertilizers, bacteria, and animal waste. On impermeable surfaces the polluted rainwater runoff (non-point source pollution) is collected, concentrated, and discharged to downstream

waters such as streams, reservoirs, and lakes—our drinking water. This runoff also harms vegetation and wildlife with increased water volumes, velocities, and higher temperatures. The Grasspave² and Gravelpave² systems protect against this dangerous runoff by processing and cleaning the water, thus safeguarding the natural water cycle.

State of the Earth

Invisible Structures, Inc. has developed an entire line of products to address stormwater and environmental concerns. Rainstore³,

Slopetame², Draincore², and Beachrings² can work in addition to, or in conjunction with, Grasspave² and Gravelpave² to provide your site, home, or office with stormwater and environmental enhancements. Our products can store and collect rain, provide erosion and sediment control, efficiently convey and deliver water, and protect natural areas.

Advanced Technology

The Grasspave² and Gravelpave² systems are based on a simple, but impressive technology—a series of rings (cylinders) connected on a flexible grid system. The cylinders are engineered to withstand

significant structural loads and the grid provides stability, flexibility, and continuity for large areas. The grid system also has the unique ability to be rolled up for easy shipping, handling and installation.

This engineered design allows for any street-legal vehicle (and sometimes larger) to park or drive on our Grasspave² or Gravelpave² surfaces. The point load pressure is transferred from the top of the ring, through the fill material and cylinders, to the engineered base course.



Grasspave² large rolls and Gravelpave² large rolls (not shown) install quickly and conform to the contours of the ground.



Wallace Residence, Savannah, GA—Gravelpave² creates a wheelchair-accessible surface by stabilizing gravel and supporting tire pressure. 7% dry cement was mixed with gravel before filling rings. Cover photo: Westin Kierland Resort and Spa, Scottsdale, Arizona—Grasspave² tire lane and Gravelpave² tire lane (concrete widening).

The ring and grid structure is 92 percent void space allowing for the healthiest root zone for grass (in Grasspave²) and more decorative gravel (in Gravelpave²) for some of the most attractive paved surfaces around. Less plastic means more natural looking surfaces. This technology also makes for better runoff coefficients and better percolation rates.

120 psi Maximum on Public Highways!

Even empty, Grasspave² and Gravelpave² will support 2,100 psi (14,470 kPa)—well over the 120 psi highest truck tire pressure allowed on public highways. This is a safety factor of 17 times. When Grasspave² is filled with sand for part of the root zone medium, the strength increases to 5,700 psi (39,273 kPa). The safety factor increases from 17 to 47 times. The heavier a vehicle, the more axles and tires it needs to support the load being carried. Grasspave² and Gravelpave² will meet and exceed all loading criteria.

Vehicle Loading Examples:

Auto tires: 40 psi

Truck tires: 110 psi

DC-10 tires: 250 psi

F-16 tires: 350 psi

Fire truck with outriggers: 78psi

(An 85,000 lb. truck distributed to four outrigger pads is equal to 21,250 lbs. for each outrigger pad with 12' × 18" surface contact with Grasspave².)

All these vehicles are well within our 5,700 psi loading capability. With a sturdy base course design, our rings will easily perform

under all conditions. It's also a good design practice to strengthen concrete sidewalks and curbing that will be mounted by fire trucks.

CSI 32 12 43 Flexible Porous Pavers

In 1997 The Construction Specifications Institute (CSI) came out with a generalized listing (02795) for all porous paving products. However, since performance and application is varied even in the porous paving industry, the 2004 CSI MasterFormat™ has adopted a new number *32 12 43 Flexible Porous Paving*, to recognize that Grasspave² and Gravelpave² are in a class by themselves.

Best Management Practice

Porous paving is recognized as a Best Management Practice (BMP) by the Environmental Protection Agency, the Center for Watershed Protection, the U.S. Army Corp of Engineers, and countless other federal, state, regional and local authorities. In addition, Grasspave² and Gravelpave² are often mentioned by name, as the product of choice for many of these agencies.

Applications

Stormwater Management

The Grasspave² and Gravelpave² systems can easily handle storm water from an intense storm dropping three inches of rain in less than thirty minutes! In one square meter (40" × 40") there are 144 rings, two inches in diameter by one inch high. With one inch of fill in the rings and a standard road base of sandy gravel six



The University of South Alabama, Mobile used Gravelpave² in parking aisles and Grasspave² in the spaces.



Bowditch Point Regional Park, Fort Myers Beach, Florida—Gravelpave² parking bays blend in with the natural surroundings.

inches thick, our porous systems will percolate approximately $\frac{1}{2}$ inch of rain per hour! A seven-inch section can store 2.4 inches of water (about 20 percent void after compaction). Alternatively, hard surfaces, such as asphalt and concrete, shed 95 percent of storm water.

Aesthetics

As a designer, engineer, contractor, or homeowner, you can be sure Grasspave² and Gravelpave² can deliver a more beautiful surface and add a unique look to a site. Grass simply looks better than asphalt and decorative gravel has been used for centuries in landscaping. Space constraints can be dealt with by combining the beauty of grass or gravel with the utility of paving.

Trees and other vegetation not only survive, they thrive with Grasspave² and Gravelpave². Porous paving has the ability to deliver water, oxygen and carbon dioxide through the cross section—all essential to root survival. Concrete and asphalt suffocate and starve the root zones of water and air. With Grasspave² and Gravelpave², you can now design in as many trees and plants as your site will allow. Grasspave² and Gravelpave² prevent compaction while allowing for ample amounts of water and air. Cars can then drive and park below tree canopies. Saving existing, mature trees is also possible with our products—our structures can come within inches of the mature tree trunk without damage. Our mats have the ability to flex with the tree root growth that would otherwise damage and crack hard surfaces.

Environmental Benefits

Grasspave² and Gravelpave² not only protect the environment, they enhance it. All of our products are made from 100 percent recycled plastic—plastic that goes into improving the environment and not into a landfill. Through bioremediation, porous pavers have the ability to clean pollutants (heavy metals, 96–99 percent; suspended solids, 95 percent; phosphorus, 65 percent; nitrogen, 82 percent; hydrocarbons, up to 100 percent) out of stormwater. Our products also reduce erosion and soil migration, reduce site disturbance, and contribute to airborne dust capture and retention.

Cooling the atmosphere and reducing the “urban heat island effect” (cities being up to 10 degrees hotter than undeveloped land) are added benefits of Grasspave² and Gravelpave². Both products can mitigate these increased temperatures. In addition, Grasspave² promotes the conversion of carbon dioxide (greenhouse gas) into oxygen and has an “air-conditioning effect.”

Driveways

Environmental, economic, and aesthetic enhancements are drawing homeowners and designers to use Grasspave² and Gravelpave² in driveways. Most residential driveways are good candidates for our porous duo because of the reduced speed and limited frequency of traffic. Our products can add beauty to residential and commercial driveways.

Parking Lots

Parking for churches and synagogues, stadiums, arenas, and overflow at shopping centers, campuses, parks and more are ideal for Grasspave² and Gravelpave². These sites generally support large numbers of vehicles but only on periodic basis. Stormwater management and green space can be combined with parking, reducing maintenance, real estate, and development costs. A great design idea is combining durable Gravelpave² drive aisles with attractive Grasspave² parking bays.

Pedestrian, Horse Trails and Bicycle Paths

Garden paths, greenhouse aisles, sidewalks, park paths, and wilderness trails paved with Grasspave²/Gravelpave² provide a stable surface for strollers, bicycles, wheelchairs, and horses. There are no puddles or mud and traction is very good. Tree roots break up hard surface sidewalks, but our mats flex to accommodate such shifts and gradient changes. Plus, with the high proportion of air, roots are discouraged from moving upward. Mountain bikers will not be able to tear up paths reinforced with Grasspave²/Gravelpave².

Our products can resist the destructive forces of mountain bikes, allowing your trails to be reopened to bikes.

Fire Lanes

By far, the most common application for Grasspave² and Gravelpave² installations is for fire lanes. Our long and established history of providing safe, well-constructed fire lanes began in 1982 with our first installation in Snowmass, Colorado, near Aspen Ski Resort. Since then, we have firmly established credibility for this application. Tests have been conducted by several fire departments in Aurora, Colorado and Irvine, California. Nearly every major U.S. metropolitan area has accepted and used Grasspave² in a fire lane. You will most likely find a fire lane installation in your area.



All fire fighting vehicles can safely navigate even a wet Grasspave² or Gravelpave² surface. In a 1983 test this 100-foot ladder truck was lifted off the Grasspave² by rear outriggers, and no ruts were caused by either outriggers or tires. The ladder was extended, rotated, and loaded with no depressions in the road surface.

Fort Shantok State Park, The Mohegan Tribe, Uncasville, CT—Low-maintenance parking lot stable for cars, strollers, and wheelchairs. This lot is plowed in the winter.



Tully, Tania

From: Tully, Tania
Sent: Monday, April 28, 2014 10:00 AM
To: Bang Le
Subject: Minor Work COA for Lewis Smith House

Bang –

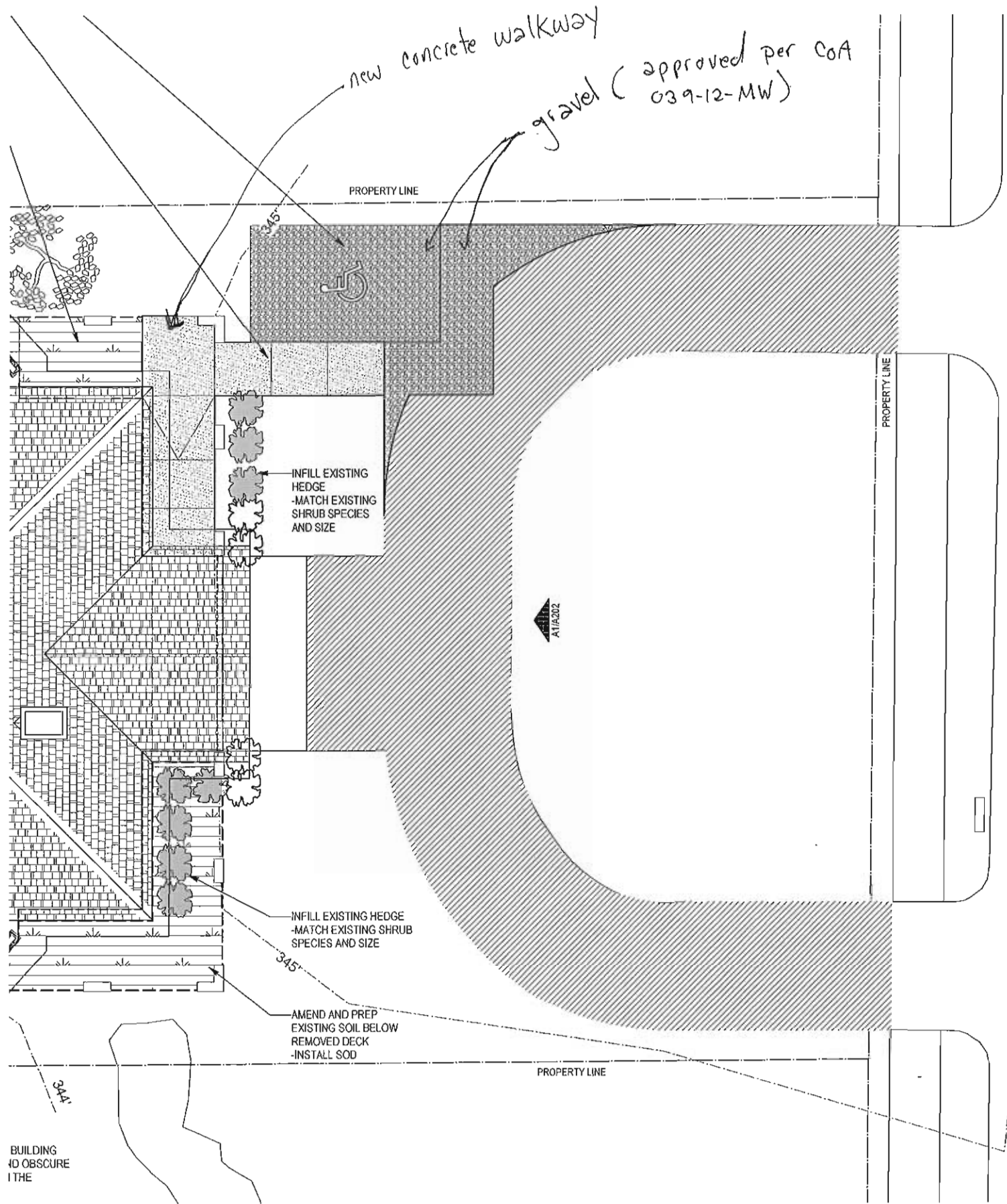
I am in receipt of the Minor Work COA for the Lewis –Smith house and need the following information in order to complete my review:

- plan showing location of new sidewalk and platform lift at front of house;
- elevation drawings of proposed changes to COA 006-13-CA at the front of the house including the railing and platform lift;
- elevation drawings of the new foundation treatments (cementitious parge over CMU & retention of existing brick and stone)

I guess I actually need all of the elevation drawings. None were submitted with the Minor Work application.

Thanks!
Tania

Tania Georgiou Tully, Preservation Planner
Long Range Planning Division
Raleigh Department of City Planning
919.996.2674 **new phone number**
919.516.2684 (fax)
tania.tully@raleighnc.gov



new concrete walkway

gravel (approved per CoA 039-12-MW)

PROPERTY LINE

INFILL EXISTING HEDGE
-MATCH EXISTING SHRUB SPECIES AND SIZE

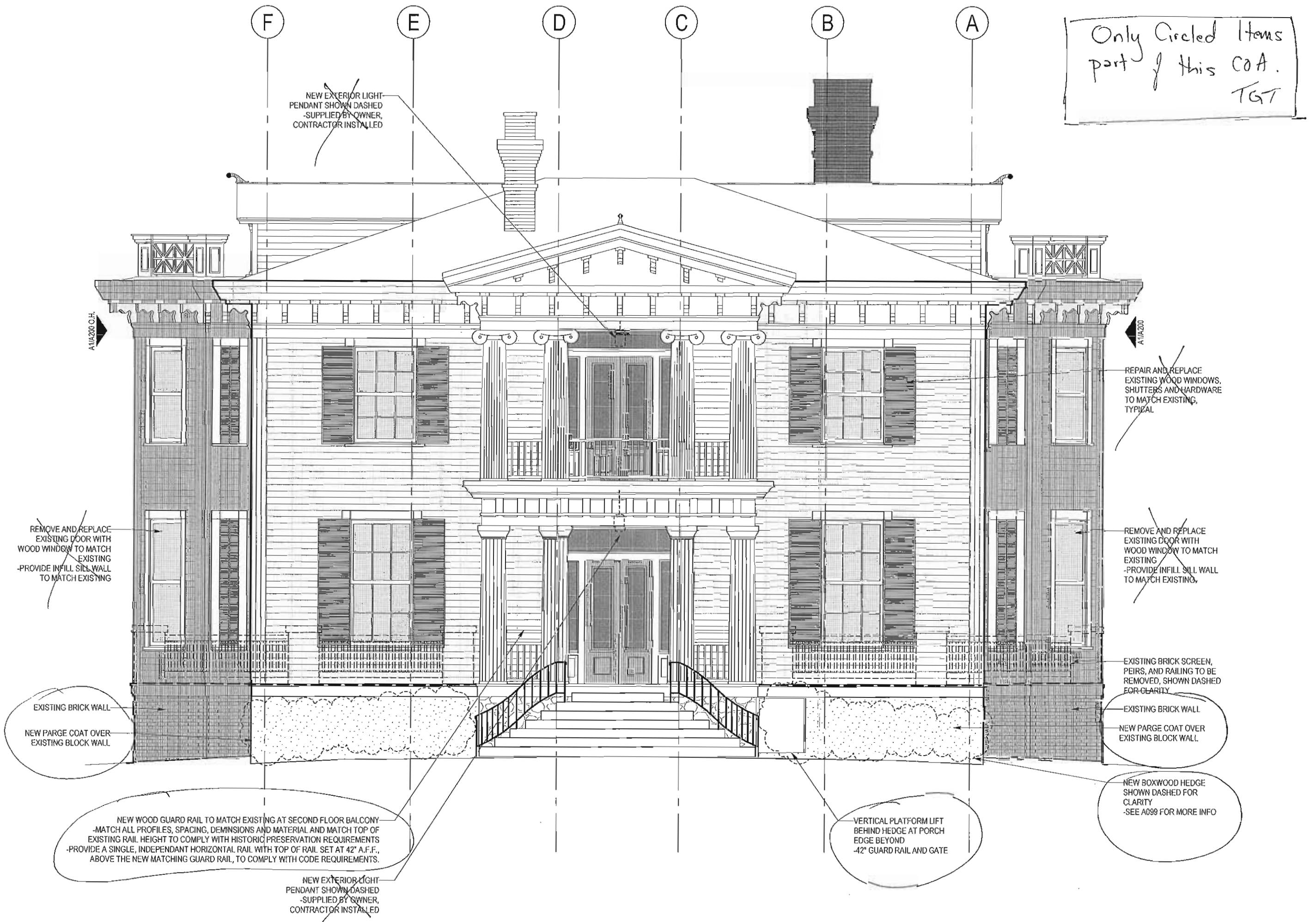
INFILL EXISTING HEDGE
-MATCH EXISTING SHRUB SPECIES AND SIZE

AMEND AND PREP EXISTING SOIL BELOW REMOVED DECK
-INSTALL SOD

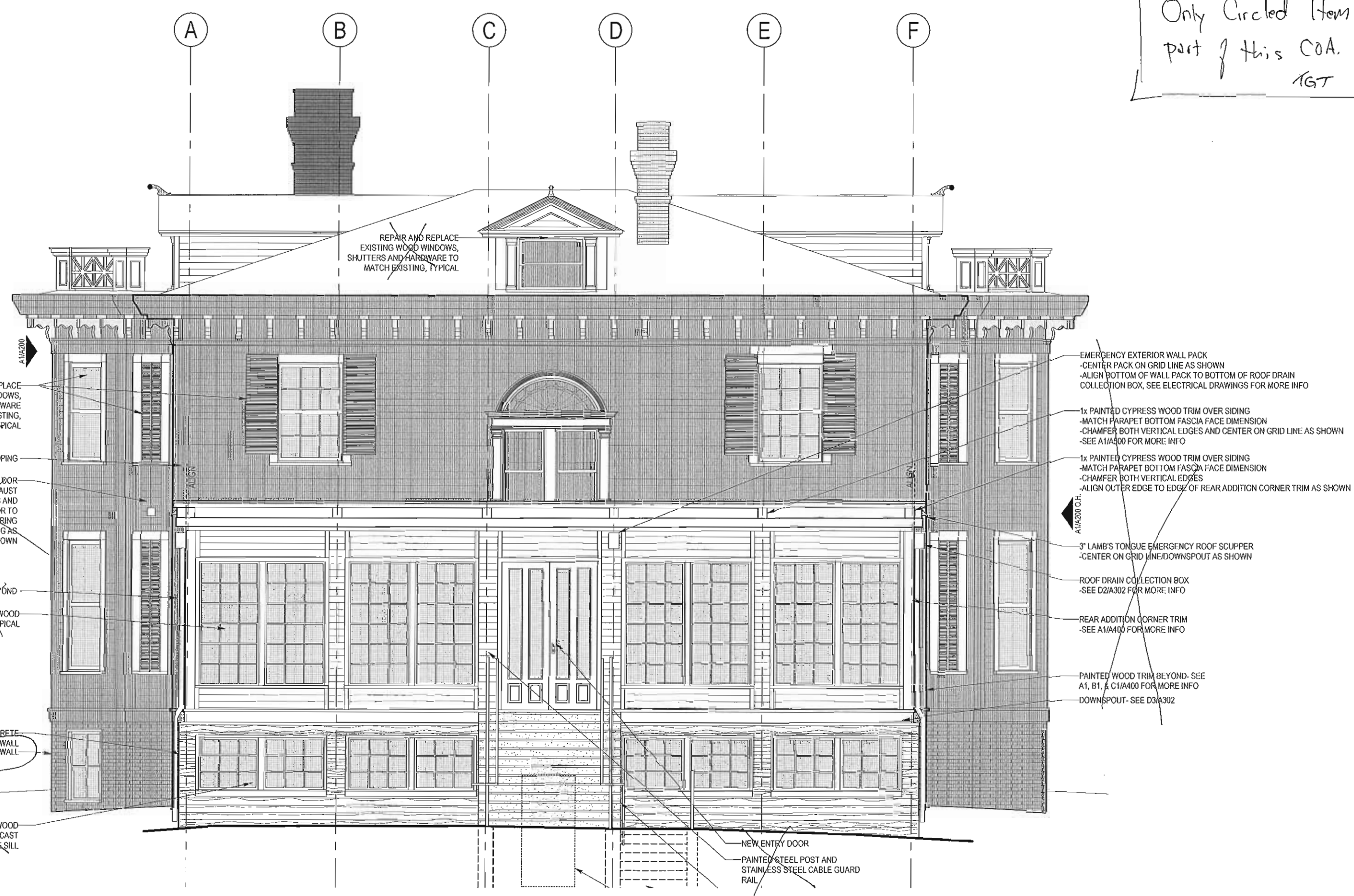
PROPERTY LINE

NORTH BLOUNT STREET

BUILDING TO OBSCURE THE



Only Circled Item
part of this CoA.
1GT



Only Circled Items
part of this CoA.
IGT.

4

3

2

NEW EXTERIOR LIGHT
PENDANT SHOWN DASHED
-SUPPLIED BY OWNER,
CONTRACTOR INSTALLED

NEW EXTERIOR LIGHT
PENDANT SHOWN DASHED
-SUPPLIED BY OWNER,
CONTRACTOR INSTALLED

REPAIR AND REPLACE
EXISTING WOOD WINDOWS,
SHUTTERS AND HARDWARE
TO MATCH EXISTING,
TYPICAL

NEW WOOD GUARD RAIL TO
MATCH EXISTING AT SECOND
FLOOR BALCONY
-MATCH ALL PROFILES,
SPACING, DIMENSIONS AND
MATERIAL AND MATCH TOP OF
EXISTING RAIL HEIGHT TO
COMPLY WITH HISTORIC
PRESERVATION
REQUIREMENTS
-PROVIDE A SINGLE,
INDEPENDENT HORIZONTAL
RAIL WITH TOP OF RAIL SET AT
42" A.F.F., ABOVE THE NEW
MATCHING GUARD RAIL, TO
COMPLY WITH CODE
REQUIREMENTS.
-PROVIDE CODE COMPLAINT
GATES AND ENCLOSURES FOR
PLATFORM LIFT AS REQUIRED
-PROVIDE SHOP DRAWINGS
FOR ARCHITECTURAL REVIEW

VERTICAL PLATFORM LIFT

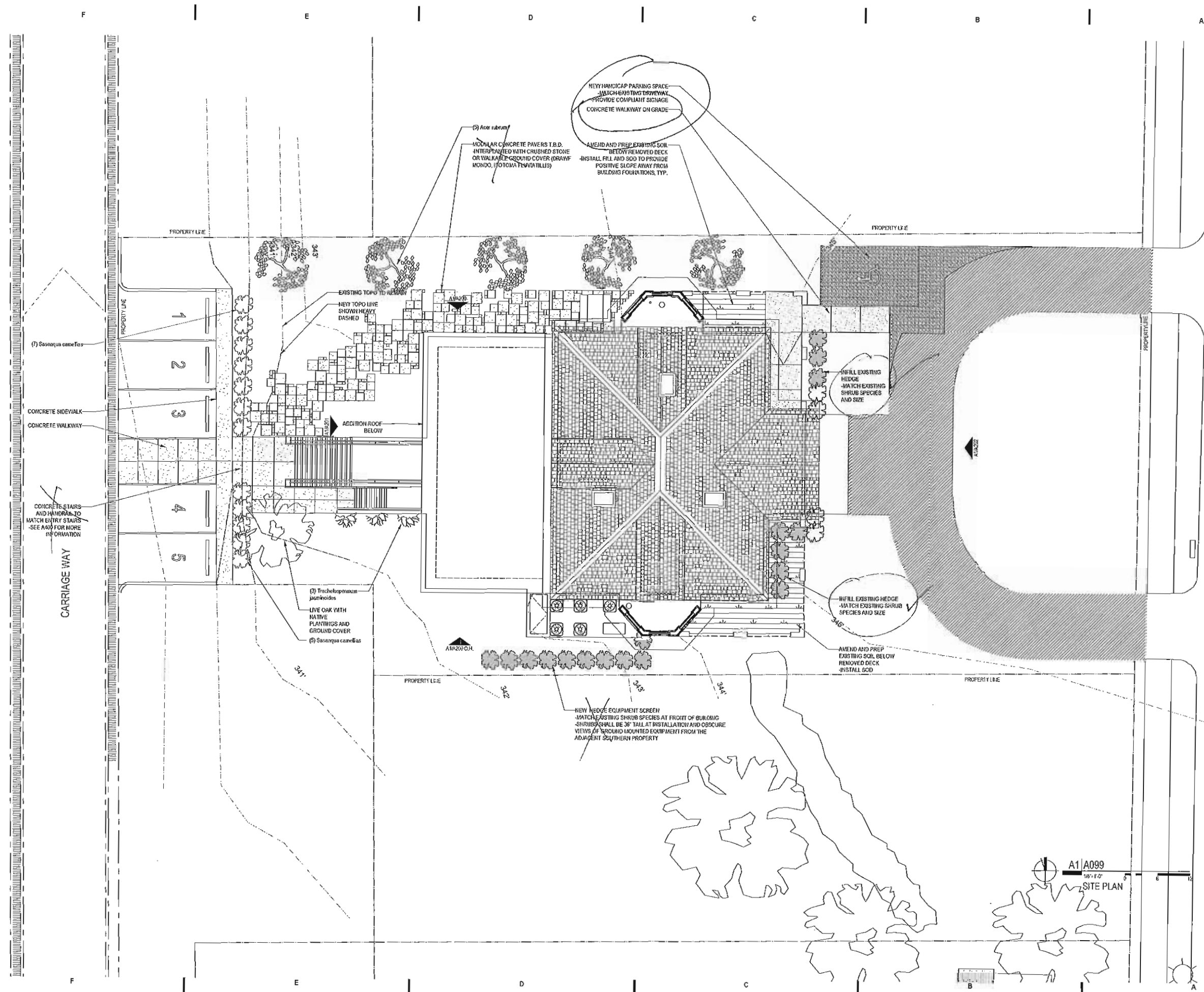
NEW PARGE COAT OVER EXISTING
BLOCK WALL

NEW WINDOW TO MATCH EXISTING

NEW METAL LOWER INFILL PANEL

EXISTING BRICK FOUNDATION WALL





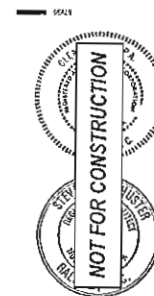
Landscape plan not
part of COA.
IGT

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Crenshaw Consulting Engineers
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919.871.1870

HVAC Consultants
Fink Line Engineering PLLC
PO Box 98802
Raleigh, NC 27624
919.856.4389



RHDC CoAC Review
April 7th, 2014

Lewis-Smith House
Alterations
515 N. Blount St.,
Raleigh, NC

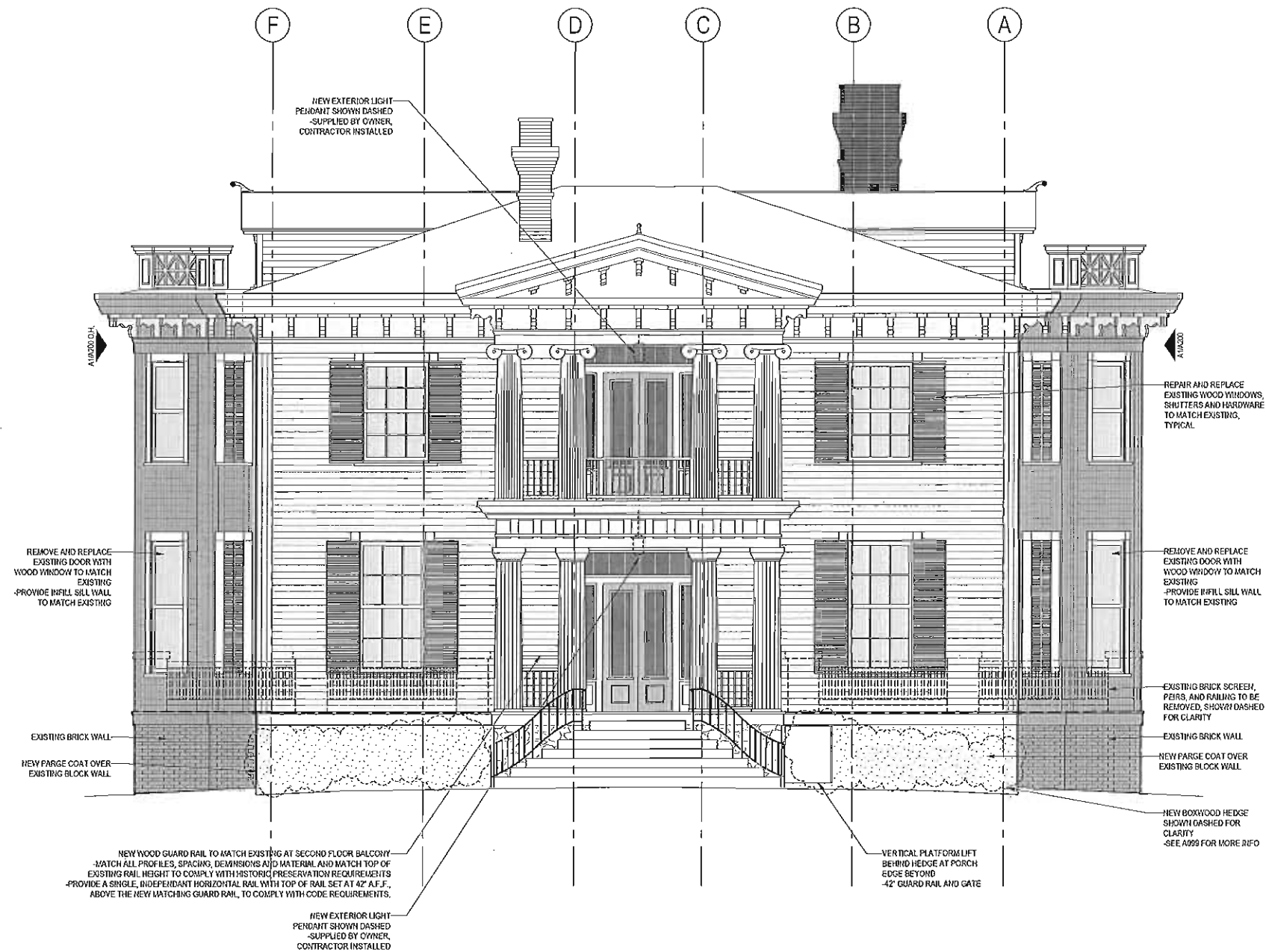
1/8\"/>

PROJECT DATA
DATE: 2014.04.07
BY: BTL
CHECKED: SDS
FILENAME: 110180_1300702_Base1.dwg
PROJECT NO: 2011_0180
PRINTING: RHDC CoAC Review

Site Plan

A099

See notes on
enlarged dwg.



A1 | A202
1/4\"=1'-0\"
ELEVATION
East

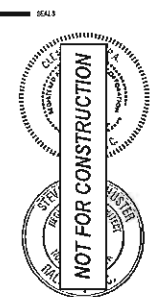
ELEVATION NOTE:
WHERE DRAWINGS CALL FOR REPLACEMENT OF
WINDOWS AND SHUTTERS, REPLACEMENT OF
WOOD DAMAGED BEYOND REPAIR AND MISSING
COMPONENTS ARE INTENDED. DO NOT REMOVE OR
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COMPONENTS OR UNITS WITHOUT FIRST
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April 7th, 2014

PROJECT
Lewis-Smith House
Alterations
515 N. Blount St.,
Raleigh, NC

REVISIONS	DATE OF REVISION

PROJECT DATA
DATE: 2014.04.07
DRAWN: BTL
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FILENAME: 110180_130702_RoseMdl.vrx
PROJECT NO: 2011_0180
PRINTING: RHDC CoAC Review

SHEET DATA
Architectural Elevations
East

SHEET NO.
A202

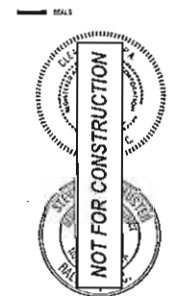
See notes on enlarged
clug.

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RHDC CoAC Review
April 7th, 2014

Lewis-Smith House
Alterations

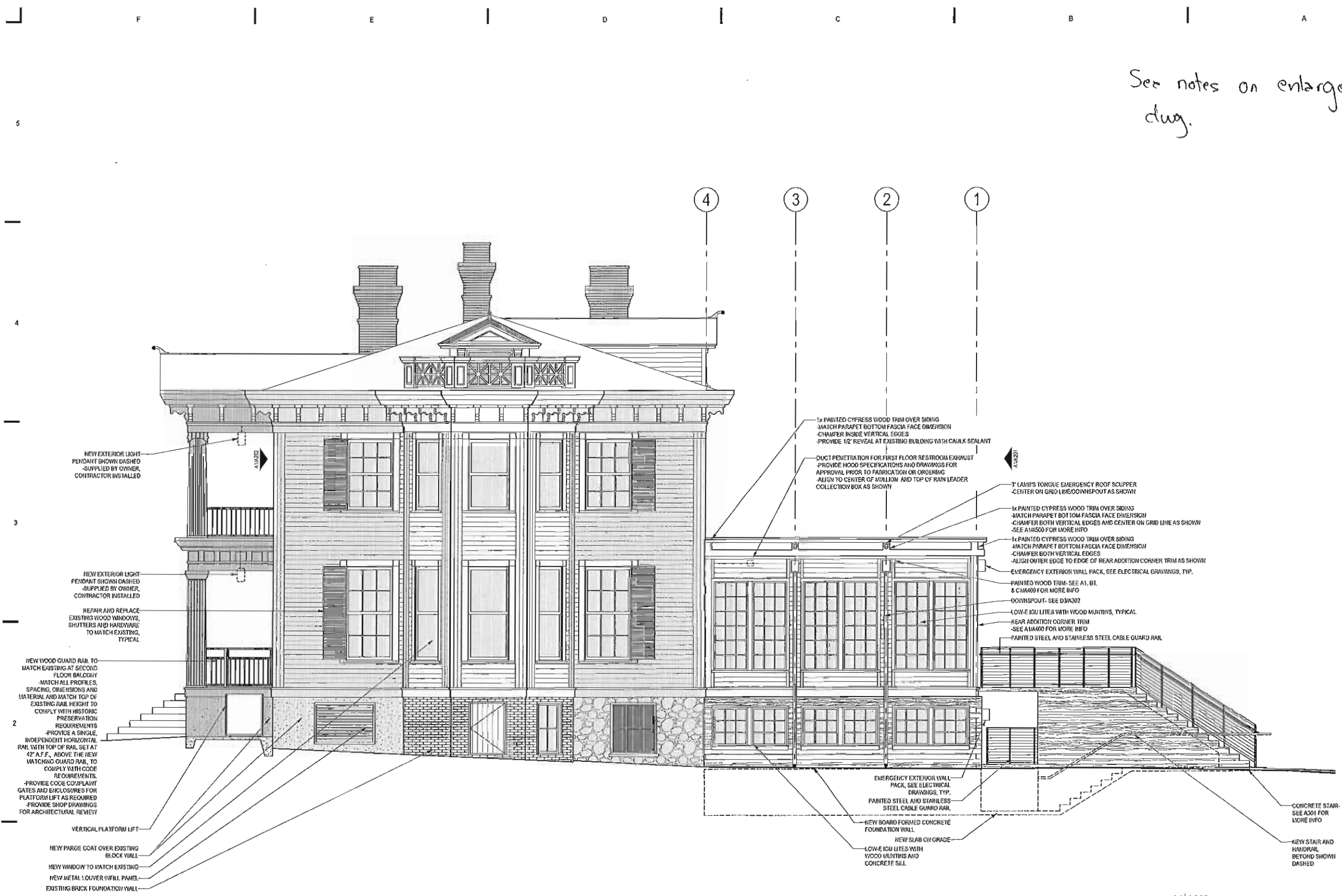
515 N. Blount St.,
Raleigh, NC

REVISIONS
NO. DATE OF REVISION

PROJECT DATA
DATE: 2014.04.07
DRAWN: BTL
CHECKED: SOS
FILENAME: 110189_1300702_BaseM&L.vnc
PROJECT NO: 2011_0189
PRINTING: RHDC CoAC Review

SHEET DATA
Architectural Elevations
North

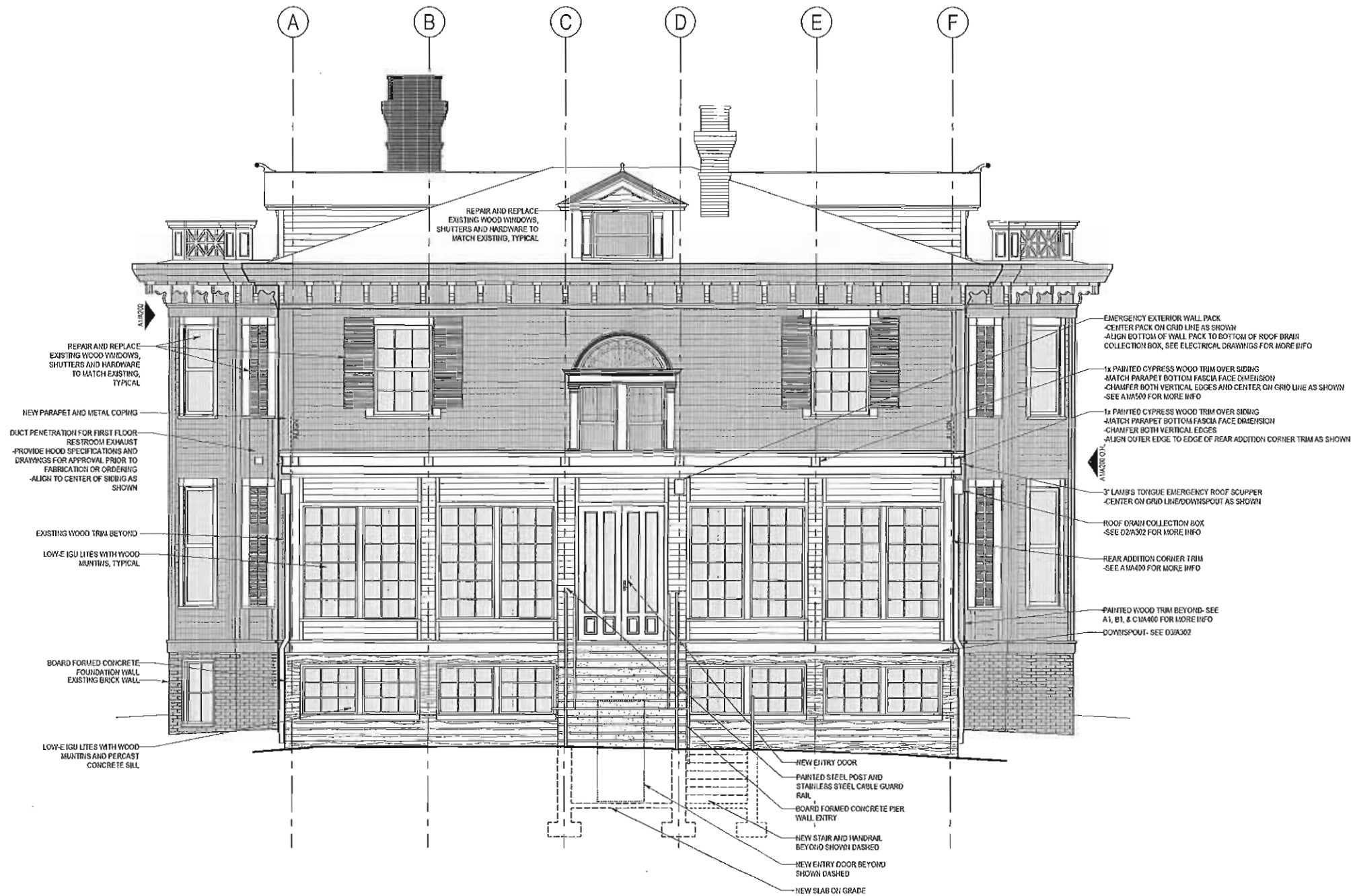
SHEET NO.
A200



A1/A200
1/8"=1'-0"
ELEVATION
North (South - O.H., Sim.)

ELEVATION NOTE:
WHERE DRAWINGS CALL FOR REPLACEMENT OF
WINDOWS AND SHUTTERS, REPLACEMENT OF
WOOD DAMAGED BEYOND REPAIR AND MISSING
COMPONENTS ARE INTENDED. DO NOT REMOVE OR
REPLACE ANY SALVAGEABLE OR REPAIRABLE
COMPONENTS OR UNITS WITHOUT FIRST
CONSULTING THE ARCHITECT AND OWNER.

See notes on
enlarged dwg.



A1/A201

1/4" = 1'-0"

ELEVATION
West

ELEVATION NOTE:
WHERE DRAWINGS CALL FOR REPLACEMENT OF WINDOWS AND SHUTTERS, REPLACEMENT OF WOOD DAMAGED BEYOND REPAIR AND MISSING COMPONENTS ARE INTENDED. DO NOT REMOVE OR REPLACE ANY SALVAGEABLE OR REPAIRABLE COMPONENTS OR UNITS WITHOUT FIRST CONSULTING THE ARCHITECT AND OWNER.

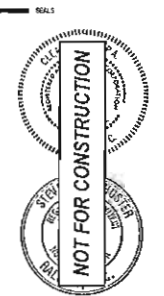
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RHDC CoAC Review
April 7th, 2014

PROJECT

Lewis-Smith House

Alterations

515 N. Blount St.,

Raleigh, NC

REVISIONS

NO. DATE OF REVISION

PROJECT DATA

DATE: 2014.04.07
DRAWN: BTL
CHECKED: SDS
FILENAME: 110180_1306702_BaseMLVw
PROJECT NO: 2011_0180
PRINTING: RHDC CoAC Review

SHEET DATA

Architectural Elevations

West

SHEET NO.

A201

Tully, Tania

From: Tully, Tania
Sent: Monday, April 28, 2014 2:24 PM
To: 'Bang Le'
Subject: RE: Minor Work COA for Lewis Smith House

Thanks Bang -

I have a few questions/comments:

- 1) Please confirm that the new walkway from the handicap parking spot to the lift will have a water-washed finish.
- 2) Please send the floor plan that shows the vertical platform lift.
- 3) Do you have a detail of the new railing on the front porch?

Best,
Tania

Tania Georgiou Tully, Preservation Planner Long Range Planning Division Raleigh Department of City Planning
919.996.2674 new phone number
919.516.2684 (fax)
tania.tully@raleighnc.gov

-----Original Message-----

From: Bang Le [<mailto:bang@clearscapes.com>]
Sent: Monday, April 28, 2014 10:18 AM
To: Tully, Tania
Subject: Re: Minor Work COA for Lewis Smith House

Thank you for being flexible! I've attached the site plan and elevations. Let me know if you'd like them reformatted or if there anything else.

Bang Thanh Le, AIA
Clearscapes, PA
311-200 West Martin Street
Raleigh, NC 27601
[35°46'37.3"N]x[-78°38'38.9"]

919.821.2775
919.821.0804 (fax)

bang@clearscapes.com

On 4/28/14 10:11 AM, Tully, Tania wrote:

- > Email is fine. I'll print what I need!
- >
- > Tania Georgiou Tully, Preservation Planner Long Range Planning
- > Division Raleigh Department of City Planning
- > 919.996.2674 new phone number
- > 919.516.2684 (fax)
- > tania.tully@raleighnc.gov
- >

Tully, Tania

From: Bang Le <bang@clearscapes.com>
Sent: Monday, April 28, 2014 6:03 PM
To: Tully, Tania
Subject: Re: Minor Work COA for Lewis Smith House
Attachments: Lewis-Smith_CoAC_Sbmtl_20140414_Minor_Drawings_A100.pdf; IMG_0135.JPG

Good afternoon Tania,

- 1) yes, we will be water-wash the walkway for a more exposed aggregate finish.
- 2) I have attached sheet A100, which shows the walkway location
- 3) We do not have a detail of the front porch rail, just the narrative note describing our intent to match the existing railing materials, dimensions, and detailing at the second floor. We are finding in our practice, that when a detail is provided of historically significant features, the drawing is deferred to and field verifications are not made. We do expect shop drawings, as this rail will most likely be shop fabricated. I suspect it may be painted metal, but we won't know till we do some exploratory demolition. We will provide the shop drawings for staff review and comparison to the existing rail. I've attached an image of the rail at the second floor for your records.

Please let me know if there is anything else I can do,

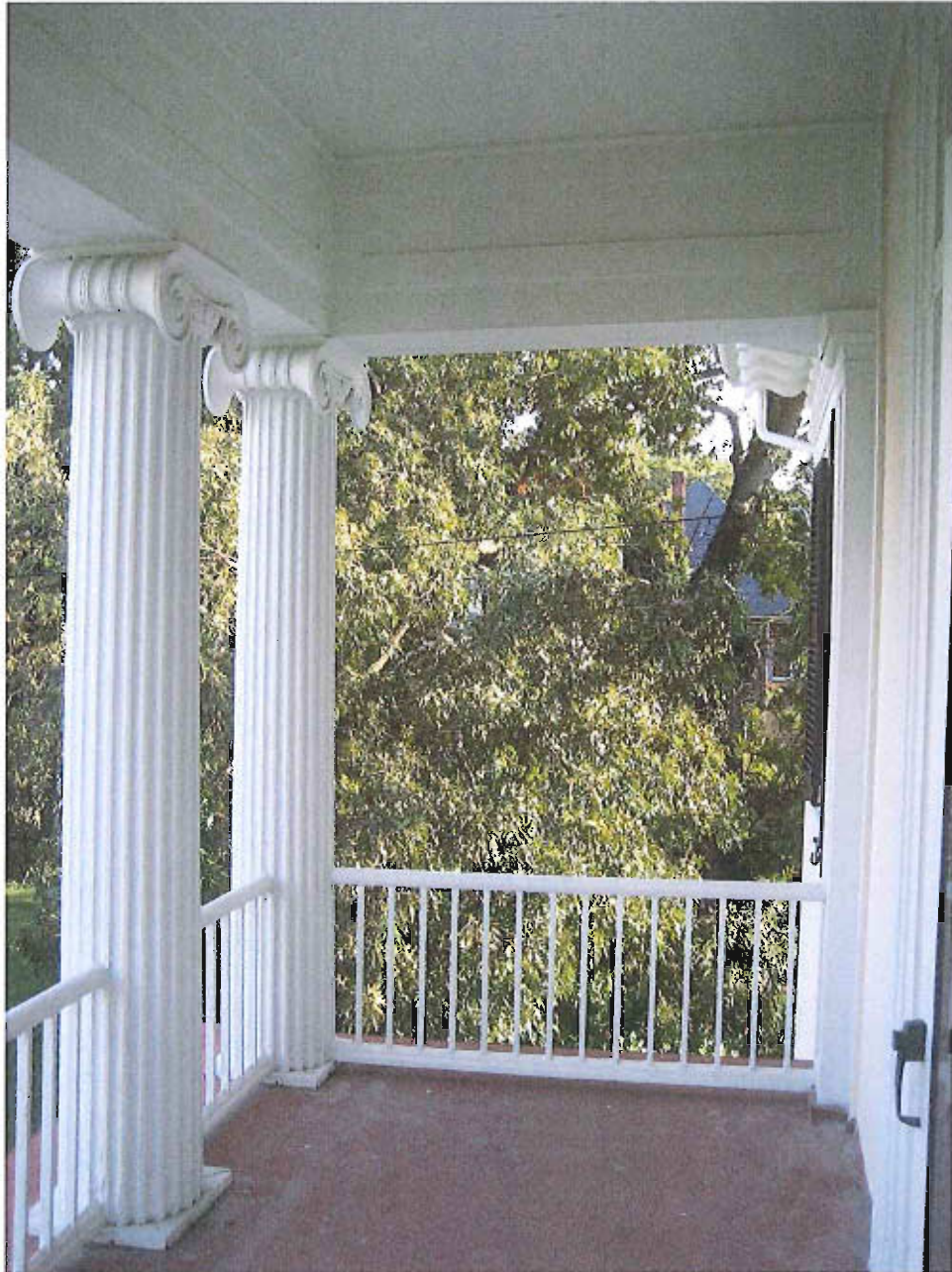
Bang Thanh Le, AIA
Clearscapes, PA
311-200 West Martin Street
Raleigh, NC 27601
[35°46'37.3"N]x[-78°38'38.9"]

919.821.2775
919.821.0804 (fax)

bang@clearscapes.com

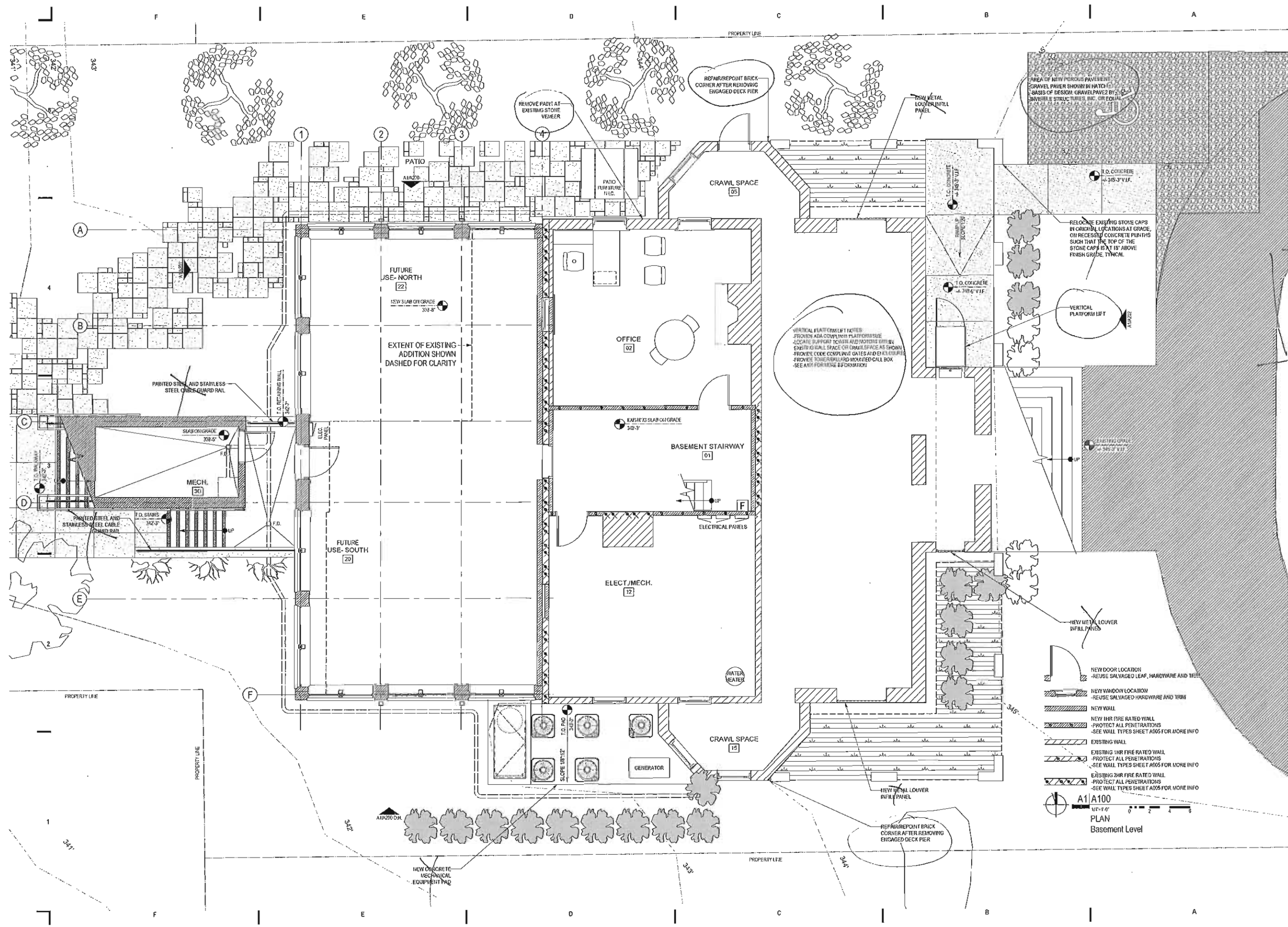
On 4/28/14 2:23 PM, Tully, Tania wrote:

- > Thanks Bang -
- >
- > I have a few questions/comments:
- > 1) Please confirm that the new walkway from the handicap parking spot to the lift will have a water-washed finish.
- > 2) Please send the floor plan that shows the vertical platform lift.
- > 3) Do you have a detail of the new railing on the front porch?
- >
- > Best,
- > Tania
- >
- > Tania Georgiou Tully, Preservation Planner Long Range Planning
- > Division Raleigh Department of City Planning
- > 919.996.2674 new phone number
- > 919.516.2684 (fax)
- > tania.tully@raleighnc.gov
- >
- >
- > -----Original Message-----
- > From: Bang Le [<mailto:bang@clearscapes.com>]



IMG_0135

Existing 2nd Floor railing.



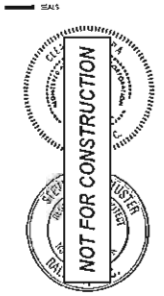
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MECHANICAL
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Raleigh, NC 27609
919.871.1010

HVAC CONSULTANTS
Farrish Engineering PLLC
PO Box 88802
Raleigh, NC 27624
919.896.4389

Only circled
items part of
this CoA.



RHDC CoAC Review
April 7th, 2014

Lewis-Smith House
Alterations
515 N. Blount St.,
Raleigh, NC

REVISIONS
DATE OF REVISION

PROJECT DATA
DATE: 2014.04.07
DRAWN: STL
CHECKED: SDS
FILENAME: 110180_1300702_Basement.vxd
PROJECT NO: 2011_0160
PRINTING: RHDC CoAC Review

PLAN
Basement Level

Sheet No.
A100

- NEW METAL LOUVER INFILL PANEL
- NEW DOOR LOCATION - REUSE SALVAGED LEAF, HARDWARE AND TRIM
- NEW WINDOW LOCATION - REUSE SALVAGED HARDWARE AND TRIM
- NEW WALL
- NEW 1HR FIRE RATED WALL - PROTECT ALL PENETRATIONS - SEE WALL TYPES SHEET A005 FOR MORE INFO
- EXISTING WALL
- EXISTING 1HR FIRE RATED WALL - PROTECT ALL PENETRATIONS - SEE WALL TYPES SHEET A005 FOR MORE INFO
- EXISTING 2HR FIRE RATED WALL - PROTECT ALL PENETRATIONS - SEE WALL TYPES SHEET A005 FOR MORE INFO

A1/A100
1/8" = 1'-0"
PLAN
Basement Level

