

New Orange County Detention Center
RFQ No. 5203



WBA WARE BONSTALL
ARCHITECTURE

a division of **adw**architects

101 W. Worthington Ave.
Suite 270
Charlotte, NC 28203
704.379.1919

RESPONDER'S CERTIFICATION FORM

I have carefully examined the Request for Qualifications, the sample Agreement for Design Consultant Services and any other documents accompanying or made a part of this Request for Qualification.

I hereby propose to furnish the professional design consultant services for Orange County in accordance with the instructions, terms, conditions, and requirements incorporated in this Request for Qualification. I certify that all information contained in this response is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this response on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.

NAME OF FIRM: ADW Architects, p.a.

BY: (printed name) James Powell, AIA

SIGNATURE: 

MAILING ADDRESS: 101. W. Worthington Avenue, Suite 270

CITY/STATE/ZIP CODE: Charlotte, NC 28203

TELEPHONE NUMBER: 704.379.1919

FAX NUMBER: 704.379.1920

ACKNOWLEDGEMENT OF ADDENDA

Responder hereby acknowledges receipt of all Addenda through and including:

Addendum No.	Date	Acknowledgement
<u>#1</u>	<u>5/5/2015</u>	<u>JEP</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

NON-COLLUSION AFFIDAVIT

State of North Carolina
County of Orange

Proposal Request No. 5203

James Powell, being first duly sworn, deposes and says that:

1. He/She is the Managing Principal of ADW Architects, p.a., the proposer that has submitted the attached proposal;
2. He/She is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;
3. Such proposal is genuine and is not a collusive or sham proposal;
4. Neither the said proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other proposer firm or Person to submit a collusive or sham proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such contract, or has in any manner, directly or indirectly sought by agreement or collusion of communication or conference with any other proposer, firm or person to fix the price or prices in the attached proposal or of any other proposers, or to fix any overhead, profit or cost element of the proposal price of the proposal of any other proposer or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County of Orange or any person interested in the proposed contract; and
5. The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

[Signature]
Signature
MANAGING PRINCIPAL
Title

Subscribed and Sworn to Before Me,

This 19th day of May, 2015

Notary Public Elisa K. Dunn

My Commission Expires: _____

My Commission Expires: June 15, 2019



STATE OF NORTH CAROLINA

AFFIDAVIT

ORANGE COUNTY

I, James Powell (the individual attesting below), being duly authorized by and on behalf of ADW Architects, p.a. (the entity bidding on project hereinafter "Employer") after first being duly sworn hereby swears or affirms as follows:

1. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25(5).
2. Employer understands that Employers Must Use E-Verify. Each employer, after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with NCGS§64-26(a).
3. Employer is a person, business entity, or other organization that transacts business in this State and that employs 25 or more employees in this State. (mark Yes or No)
 - a. YES , or
 - b. NO
4. Employer's subcontractors comply with E-Verify, and if Employer is the winning bidder on this project Employer will ensure compliance with E-Verify by any subcontractors subsequently hired by Employer.

This 19 day of May, 2015.

[Signature]

Signature of Affiant

Print or Type Name: JAMES POWELL

State of North Carolina Orange County

Signed and sworn to (or affirmed) before me, this the 19th

day of May, 2015.

My Commission Expires:

[Signature]

Notary Public

My Commission Expires: June **

Commission Expires: June 15, 2019

(Affix Official/Notarial Seal)





Orange County
Financial Services Department
ADDENDUM #1
May 5, 2015

RFP 5203
Orange County Jail Project Design

To all Vendors:

Modifications to bid documents for the above-named Request for Proposal are made as follows and shall be included in the proposed amount.

See page 2 for questions received with County's responses

All other terms and conditions shall remain the same

By: David E. Cannell, Purchasing Agent; dcannell@co.orange.nc.us / (919) 245-2651

Acknowledgement of receipt of this addendum shall be included with your submittal (page 1 only)

Company Name: ADW Architects, p.a.

By: Paul Bonsall, AIA

Date Received: May 5, 2015

P.O. Box 8181 200 South Cameron Street Hillsborough, North Carolina 27278
Telephones: Area Code 919-245-2651 Fax: 919-636-4913

SECTION 2 INTRODUCTION



101 West Worthington Avenue, Suite 270
Charlotte, North Carolina 28203
704.379.1919
Paul Bonsall, AIA - Senior Associate
pbonsall@warebonsall.com

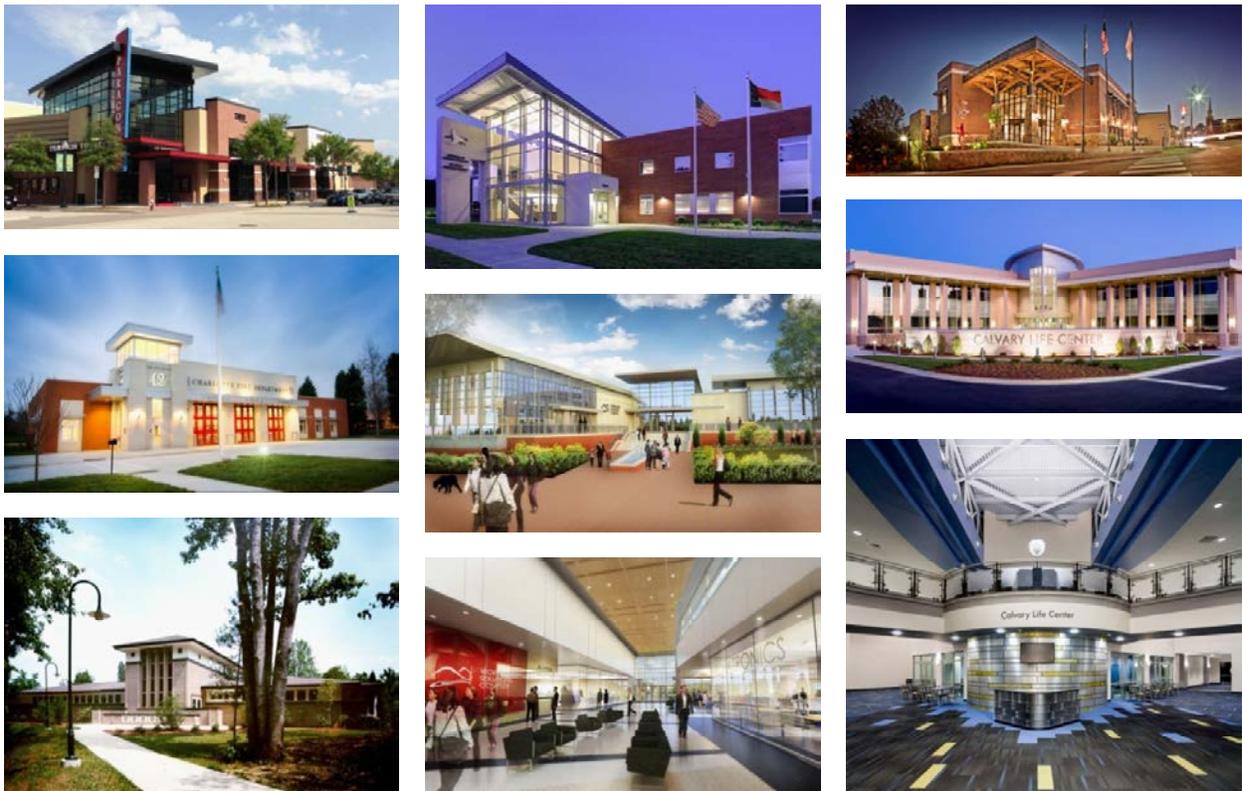
Glenn Ware and Paul Bonsall formed Ware Bonsall Architects in 2002 after years of leading the government group at another Charlotte firm. Ware Bonsall Architecture has now come into the fold of ADW Architects, a professional corporation established in 1977.

Ware Bonsall Architecture brings considerable experience working with Carolina counties, especially as it relates to jails, sheriff’s offices, public safety answering point (E911) facilities, emergency management offices, and courthouses. WBA has recently provided planning studies for Richmond, Rutherford, and Orange Counties and has provided studies for many counties that have become built jails, courthouses and other facilities.

ADW Architects, P.A. has been providing architectural, planning and interior design services on projects throughout the country since 1977. ADW’s portfolio represents a broad spectrum of public safety, civic, educational, faith-based, theater, entertainment, restaurant, office, medical office, retail and mixed-use development projects. ADW’s diverse practice is committed to design excellence by utilizing a collaborative approach and creating customized design solutions that solve our clients’ needs and enhance our built environment...for life.

ADW Architects is a well-respected 38-year-old architecture firm whose staff are highly experienced in municipal and county building types including police, fire, city and town halls, human services, public works, and parks and recreation. ADW Architects operates from a single office located in the Design Center in Charlotte’s “South End”. We have a staff of 34 people including 17 licensed architects, 4 construction administrators, 2 interior designers, and several design and specialty support staff members. ADW has three managing principals: John Watson, Robert Lauer, and Jim Powell.

We encourage sustainable design practices where appropriate. We are a member of the U.S. Green Building Council and individual employees are active as members in the local chapter. We have two (2) LEED AP BD+C, two (2) LEED APs and three LEED Green Associates on staff. We even had the privilege of designing Charlotte’s Fire Station No. 42, the City’s first LEED Gold fire station. Our office also has many other projects in various stages of LEED certification. Whether our clients are looking for a LEED certified project, or just looking to implement Sustainable Design principles, we have the technical ability and experience to meet those needs.



Examples of ADW projects

SECTION 3 COVER LETTER

May 21, 2015

Dear Mr. Cannell

Ware Bonsall Architecture, a division of ADW Architects, is pleased to submit this proposal for your consideration of our firm to provide a design for a new detention center for Orange County.

Ware Bonsall Architecture has come into the fold of ADW Architects, a professional corporation established in 1977. Ware Bonsall Architecture brings considerable experience working with the Carolina counties, especially as it relates to jails, sheriff's offices, emergency management offices, E-911 centers, and court facilities. WBA is currently providing planning studies for Orange, Richmond, and Rutherford Counties and has been one of the leaders in jail design in the Carolinas for over twelve years.

WBA is familiar with the Federal Prison Rape Elimination Act (PREA) guidelines. PREA is a federal law that requires detention centers to take steps in their operations and policies and to provide facilities (surveillance, inmate classification, etc.) that help prevent prison rape in all its forms. It also requires the detention centers to provide a system whereby complaints are documented, investigated, and resolved. We are also familiar with the North Carolina Jail Standards (10A NCAC 14J).

We are also presenting the qualifications of Captain Michael Greer as a Jail Planning Consultant. Captain Greer is a Deputy with the Mecklenburg County Sheriff's Office who has led that county's long range planning efforts. Captain Greer worked closely with WBA in the planning and construction of the Mecklenburg County Jail Annex facility.

Our other consulting firms were selected based on their leadership, expertise, management abilities, and our success working together on previous projects. For our team we have selected CLH as the civil engineering consultant, Laurene, Rickher & Sorrell, P.C. as the structural engineering consultant, Stanford White as the mechanical, electrical & plumbing engineering consultant, and R.M. Rutherford & Associates as the professional cost estimating consultant.

Distance is not a problem for us, and we make sure it is not an issue for our clients. We have completed many projects in your vicinity. We work on project across the country, and successfully.

Each project that we undertake responds to the client needs, site conditions, budget and many other considerations. We consider ourselves as only one of many key players on the team. We work closely with the owner's representatives to establish goals and objectives. We have worked on county and law enforcement projects in communities from the mountains to the coast. This project experience has helped us learn the distinctly different needs of our clients and the process involved in public building planning, design, bidding, and construction.

We are a stable, reputable, and professional architectural firm. We have only had one professional liability insurance claim filed within the past ten years. We will provide more information and details of this case if needed. We offer a highly qualified, professional staff to ensure the success of the project. We can provide Orange County extraordinary customer service and would be pleased to provide additional qualifications if desired.

Thank you for your consideration,



Paul D. Bonsall, AIA
Senior Associate



Jim Powell, AIA
Managing Principal

FUNDAMENTAL PROJECT UNDERSTANDING:

Our team will provide a full range of high quality architectural basic services, plus comprehensive cost estimating and scheduling. We are committed to working with the Owner Design Committee to establish and implement the project requirements. We understand that the provided facility program document is meant to provide the basic criteria for the project, but will be subject to the conclusions of the continued design process. We regard architecture as a synergistic process that must respect the input of all stakeholders.

EXPERIENCE WITH AGENCIES:

Paul Bonsall, AIA has been the Project Architect, Project Manager, or Construction Administrator for more than twenty North Carolina county jail projects, all requiring close coordination with the Division of Health Service Regulation (DHSR) for implementation of the Jail Code and the Office of the State Fire Marshal (OSFM) for compliance with the North Carolina Building Code. As the Lead Project Architect and Project Manager, he will ensure that we work hand in hand with the local zoning authorities, local building inspectors, and local fire marshals to gain their input and to make sure they are familiar with the project for their own planning and training purposes. Many of our jail projects require coordination with the North Carolina Department of Transportation, the local and state Health Departments, the NC Department of Labor, the North Carolina Department of Environment and Natural Resources (erosion control, storm water management, etc.), and many others. The team has completed projects that have served other state and county sponsored agencies: Child Services, Probation and Parole, Mental Health, Veterans' Services, and Public Health. We have significant experience designing facilities for local law enforcement and the NC State Highway Patrol. Our Civil Engineering consultant, CLH Design, from Cary, has completed several projects in Orange County and has significant knowledge of regional soil conditions.

PROTOTYPES:

It is our belief that all parts of jails should be both standard to jail requirements and custom to the particular project. The unique goals of the Orange County will greatly influence the configuration of the required parts of the jail. Having designed many different types of jails for many different counties, we come equipped with a huge toolbox of tested, creative ideas to allow the resultant design to reflect the needs and values of Orange County. These tools might be a library of typical configurations of cellblocks, examples of the relationships between support spaces, the use of pre-fabricated cells, experience with alternate materials, or the like. We have many parts and pieces that can be used off-the-shelf so to speak, but we come to the project without preconceptions.

GRAPHICS:

Our team also excels at creating computerized models and other drawings that Orange County can use to communicate the design concepts to the public. Below is a computer link to a small example of some of our work.

http://www.adwarchitects.com/concord_city_hall_video

SECTION 4 EXPERIENCE

PROJECT EXPERIENCE:

Macon County	Detention Center *	1996
Henderson County	Detention Center **	2001
Burke County	Jail *	1996
Gaston County	Jail Annex *	1996
Iredell County	Detention Center *	1995
Yadkin County	Detention Center	2013
Rowan County	Justice Center *	1994
Rowan County	Jail Housing Upfit	2010
Cabarrus County	Sheriff's Office	
	Detention Facility	
	Jail Annex	2010
Mecklenburg County	Jail Annex	2008
Union County	Jail *	1995
Moore County	Public Safety Building and Detention Center	2013
Robeson County	Detention Center *	1995
Cumberland County	Detention Center **	2002
Warren County	Detention Center *	1992
Columbus County	Detention Center	2006
Pitt County	Detention Center New Housing Building*	1996
New Hanover County	Detention Facility**	2003
New Hanover County	Sheriff's Office	2008

*Represents individual experience while Project Architect at J. N. Pease Associates.

**Represents individual experience while Architect at Ferebee, Walters and Associates.

SECTION 5 PROJECT TEAM

Our selected project design team specializes in public safety design. Jim Powell, AIA; Managing Principal, oversees all of our public safety projects. Jim has over 30 years of experience designing public safety facilities. As the managing principal he is responsible for overall project quality control. He establishes the schedules, makes personnel assignments, monitors progress, and reviews construction documents and specifications. Jim is also an accomplished designer and former director of design for ADW, and as such, he is very involved in the actual design of each of his projects.

Paul Bonsall, AIA would be your Project Manager and Lead Project Architect and your primary contact. Paul has over 30 years of experience working on justice facility projects including: the Henderson County Detention Center, Hendersonville, NC; the Moore County Public Safety Building and Detention Center, Carthage, NC; Cabarrus County Sheriff’s Office Building and Detention Center, Concord, NC; New Hanover Detention Center and Sheriff’s Office, Wilmington, NC; and the Rowan County Justice Center, Salisbury, NC.

To the best of our ability we commit to keeping the originally-assigned project team through project completion. Our consulting firms were selected based on their leadership, expertise, management abilities, and our success working together on previous projects.





Paul D. Bonsall, AIA

Senior Associate/Project Manager/Lead Project Architect

Paul has been practicing architecture for over 30 years, principally in the planning and design of justice and civic facilities. He serves as the Client’s primary point of contact, and manages all architectural aspects of design and construction projects from planning to implementation. His experience includes determining levels of security and required staffing.

Paul was the project architect or project manager for the following representative projects:

- Yadkin County Jail Needs Assessment Study, Yadkinville, NC
- Moore County Existing Jail Study, Carthage, NC
- Moore County Public Safety and Detention Center, Carthage, NC
- Mecklenburg County Jail North Annex, Charlotte, NC
- Richmond County Courthouse, Rockingham, NC
- Richmond County Justice Facility Master Plan, Rockingham, NC
- Davidson County Sheriff’s Office, Jail and Courthouse Master Plan, Lexington, NC
- Forsyth County Public Safety Facility Study, Winston-Salem, NC
- Rowan County Court Annex Upfit, Salisbury, NC
- Rowan County Jail Upfit, Salisbury, NC
- Rowan County Jail Housing Upfit, Salisbury, NC
- Rowan County Justice Center, Salisbury, NC*
- Hertford County Courthouse and Government Center, Winton, NC
- Columbus County Court Annex, Whiteville, NC
- Cabarrus County Sheriff’s Office, Concord, North Carolina
- Cabarrus County Jail Annex, Concord, North Carolina
- Cabarrus County Jail Housing Unit, Concord, North Carolina
- Cabarrus County Justice Complex Planning, Concord, NC
- Henderson County Detention Center, Hendersonville, NC
- Yadkin County Jail Addition, Yadkinville, NC
- Columbus County Detention Facility, Whiteville, NC
- New Hanover County Detention Center, Wilmington, NC
- Oconee County Law Enforcement Center Addition, Walhalla, SC
- Concord City Hall (with ADW)

* Individual Experience before with JN Pease Associates.

Education

Bachelor of Architecture, University of Tennessee, Knoxville

Registration

North Carolina #4069, South Carolina #6565, West Virginia #3509, Florida #AR95105, Georgia #RA012997, NCARB #37,170

Organizations

Member of the American Institute of Architects; National Council of Architectural Review Boards; American Correction Association



Jim Powell, AIA

Managing Principal

Jim is a well-rounded architect with 30 years of experience in all phases of practice. His experience and leadership abilities make him well qualified to lead our Project Team. As the managing principal he is responsible for overall project quality control. He establishes the schedules, makes personnel assignments, monitors progress, and reviews construction documents and specifications. Jim is also an accomplished designer and former director of design for ADW, and as such, he is very involved in the actual design of each of his projects.

Jim was the partner in charge of the following representative projects:

- Rowan County District Courts Upfit/Renovation
- Charlotte Mecklenburg Police Department Metro Division
- Charlotte Mecklenburg Police Department Providence Division Preliminary Design Study
- Charlotte Mecklenburg Police Department Command Center
- Charlotte Mecklenburg Police Department FBI Renovations/Upfit
- Garner Police Department
- Marion Police Department Renovation and Addition
- Additions to the North Carolina State Highway Patrol Training Facility (in conjunction with lead design firm HH Architecture)
- North Carolina Department of Motor Vehicles and State Highway Patrol Office Facility
- Catawba Valley Community College Campus Security & Office Renovation Town of Jonesville
- Government Center (Town Hall and Police Department)
- University of North Carolina at Greensboro Campus Police
- University of North Carolina School of the Arts Campus Police Facility

Education

Bachelor of Architecture from the University of North Carolina at Charlotte, 1985

Registration

North Carolina 5454

Organizations

Member of the American Institute of Architects



Rob Woodruff, AIA, CDT, CEFPI

Senior Principal/Project Manager/Project Architect

Rob is a registered architect and a CSI certified Construction Document Technologist. Through his 17 years of professional experience, he has successfully led and provided overall guidance on objectives and concepts while leading and directing the work of design team members for numerous public projects with construction costs from \$300K to \$75 million.

Education

Bachelor of Architecture from the University of North Carolina at Charlotte
 Certified Construction Quality Manager
 USACE/NAVFAC

Registration

North Carolina
 10224

Organizations

Member of the American Institute of Architects;
 Council of Educational Facilities Planners International

Rob was a project manager/architect for the following representative projects:

- Garner Police Department
- North Carolina Department of Motor Vehicles and State Highway Patrol Office Facility (Huntersville, NC)
- North Carolina State Highway Patrol Training Facility (in conjunction with lead design firm HH Architecture)
- University of North Carolina at Greensboro Campus Police
- University of North Carolina at Greensboro Campus Police Space Needs Study & Site Selection Study
- North Carolina Department of Motor Vehicles and State Highway Patrol Office Facility (Huntersville, NC)
- North Carolina Department of Transportation Division 13 Unit Office Building (Asheville, NC)
- North Carolina Department of Transportation Division 7 Office and Storage Building (Graham, NC)
- North Carolina Department of Transportation Independent Transportation Park Office, Asphalt Lab, Materials and Tests Lab Upfits
- Catawba Valley Community College Potters' Workshop and Gallery
- Catawba Valley Community College Workforce Solutions Complex
- Gaston College Pharr Trade and Industrial Building Renovation and Addition



Rachel Joyce, RA, NCARB

Associate/Project Architect/Designer

Rachel received her Bachelor of Architecture from the University of North Carolina at Charlotte in 2000. She graduated with honors and was the recipient of the AIA School Medal for Academic Excellence. She has been with ADW Architects for approximately 14 years and is a registered architect in the State of North Carolina.

Rachel was a project architect for the following representative projects:

Education

Bachelor of Architecture from the University of North Carolina at Charlotte

Registration

North Carolina
 11550

- Charlotte Mecklenburg Police Department Metro Division
- Charlotte Mecklenburg Police Department Command Center
- Charlotte Mecklenburg Police Department FBI Renovations/Upfit
- Marion Police Department Renovation and Addition
- North Carolina Department of Motor Vehicles and State Highway Patrol Office Facility
- Town of Jonesville Government Center (Town Hall and Police Department)
- University of North Carolina at Greensboro Campus Police Facility
- University of North Carolina School of the Arts Campus Police Facility
- Waynesville Police Department Headquarters and Town Hall Renovation and Addition
- Town of Troy Town Hall
- Cary Fire Station No. 8 (Green Build)
- City of Charlotte Fire Station No. 10
- City of Charlotte Fire Station No. 37
- City of Charlotte Fire Station No. 39
- City of Charlotte Fire Station No. 40
- City of Charlotte Fire Station No. 42 (LEED® Gold)
- Mooresville Fire Station No. 3
- Waynesville Municipal Office Building
- North Carolina Department of Transportation Independent Transportation Park Office, Asphalt Lab, Materials and Tests Lab Upfits



Carol Bacon, AIA, LEED Green Associate

Project Architect

Carol has been with ADW Architects since 2010 and has over four years of experience with other firms. She graduated with honors from both the Georgia Institute of Technology and the University of North Carolina at Charlotte. As the assistant to Project Managers, she has produced colored and 3-D renderings, and assist in the design process, production of the contract documents, bidding of the project and assist during the construction administration. In her current role of Project Architect, she has managed some smaller projects and specializes in interior environments. Carol is also an adjunct professor at UNC Charlotte’s School of Architecture.

Education

Masters of Architecture from the University of North Carolina at Charlotte
 Bachelor of Architecture from the Georgia Institute of Technology

Registration

North Carolina
 12929

Organizations

American Institute of Architects;
 USGBC

Carol was a designer and architect assistant for the following representative projects:

- Polk County Health and Human Services Building (Columus, NC)
- North Carolina Department of Transportation Division 13 Unit Office Building (Asheville, NC)
- North Carolina Department of Transportation Division 7 Office and Storage Building (Graham, NC)
- Catawba Valley Community College Corporate Development Center
- McDowell Technical Community College Early College & Classroom Building
- Catawba Valley Community College Workforce Solutions Complex
- Grand Oak Elementary School (Huntersville, NC)
- Palisades Episcopal School (Charlotte, NC)
- Statesville Road Elementary School (Charlotte, NC)
- Frankie’s Fun Park Restaurant & Arcade Renovations (Raleigh, NC)
- Frank Theaters Cinegrille & Bowl (Cary, NC)
- Frank Theaters (Southern Pines, NC)
- Federal Reserve Bank of Richmond - Fitness Center (Charlotte, NC)



Mike Newton

Associate/Senior Designer/Assistant to Project Architect

Mike has been with ADW Architects since 2006 providing graphic experience for presentations as well as project experience in public safety facilities. He is a talented designer well-versed in the architectural vocabulary of all design styles. He would produce 3-D animations, photo-realistic renderings, and assist in the design process and production of the contract documents.

Education

Bachelor of Architecture from the University of North Carolina at Charlotte

Mike was a designer and architect assistant for the following representative projects:

- Garner Police Department
- North Carolina State Highway Patrol Facility (in conjunction with lead design firm HH Architecture)
- North Carolina Department of Motor Vehicles State Highway Patrol Office Facility (Huntersville, NC)
- University of North Carolina at Greensboro Campus Police
- Concord City Hall
- Garner Town Hall
- Bessemer City Community Center



Steven D. S. Boyce

Security Electronics Designer & Construction Contract Administrator

Over the last 18 years, Steve has had extensive field experience with hundreds of justice facility construction projects throughout the Southeast. His responsibilities have included scheduling, coordinating, and resolving construction issues; managing subcontracts; quality control; and owner training. Steve has worked closely with government entities, architects, engineers, construction managers, and general contractors. He has coordinated and developed electrical and electronic system designs to ensure compliance with contract documents and applicable codes.

Education

Palm Beach Community College, West Palm Beach, Florida

Registration

North Carolina Unlimited Electrical Contractors License, North Carolina Electronic Security Technician Registered

Steve was the construction contract administrator for the following representative projects:

- Cabarrus County Sheriff’s Office, Concord, North Carolina
- Cabarrus County Jail Annex, Concord, North Carolina
- Cabarrus County Jail Housing Unit, Concord, North Carolina
- Mecklenburg County Jail North Annex, Charlotte, North Carolina
- Moore County Public Safety and Detention Center, Carthage, North Carolina
- Rowan County Court Annex Upfit, Salisbury, North Carolina
- Rowan County Jail Upfit, Salisbury, North Carolina
- Richmond County Judicial Center, Rockingham, North Carolina
- Hertford County Courthouse and Government Center, Winton, NC
- Alexander Juvenile Detention Center, Taylorsville, NC*
- Henderson County Detention Center, Hendersonville, North Carolina*
- Watauga County Sheriff’s Office and Detention Center, Boone, North Carolina*
- Brunswick County Jail, Bolivia, North Carolina*
- Brunswick County Jail Expansion, Bolivia, North Carolina*
- Edgecombe County Law Enforcement Center, Tarboro, North Carolina*
- Johnston County Detention Center, Smithfield, North Carolina*
- Palm Beach County Jail, West Palm Beach, Florida*
- Troup County Jail, LaGrange, Georgia*
- Lexington County Jail, Lexington, South Carolina*
- Fairfield County Jail, Winnsboro, South Carolina*
- Allendale County Law Enforcement Center, Allendale, South Carolina*
- Dillon County Jail, Dillon, South Carolina*
- Concord City Hall

* Individual Experience before joining Ware Bonsall Architects.



Jail Housing Facility
Cabarrus County, North Carolina



Sheriff's Office Building
Cabarrus County, North Carolina



Detention Center
Henderson County, North Carolina

SECTION 6 DESCRIBE THE FIRM'S CONSTRUCTION ADMINISTRATION SERVICE DELIVERY MODEL

We are very experienced in providing quality construction administration services to our clients. In our opinion, it is crucial that the entire design team, including architects and engineers, be involved in the construction administration process. The design team must work cohesively with the contractor to take two-dimensional drawings and create a three dimensional facility.

We have our own in-house construction administrators who work closely with the design team, and owner or owner representative(s). The Construction Contract Administration department is involved in all design projects within the company. This department's involvement starts during the design phase to ensure the design incorporates practical knowledge from construction experience. This method also ensures continuity from design through construction so the physical work can be reviewed effectively for quality and consistency with the design intent. Our construction administrators get involved early in the design phase so the project flows smoothly from construction documents to bidding and into construction.

Site visits during the construction administration phase are provided by the firm's construction administrators, team members, and consulting engineers. We typically schedule weekly site visits, however, we visit the project site more often if needed. We understand the timeliness needed to complete site visits, get owner approvals, write reports and respond to requests by the owner and the contractors. Backup personnel, e-mail, and cellular telephones ensure our timely response time.

Final "punch-out" and owner orientation to building systems is also an important step to the process. We make sure closeout information items such as maintenance procedures, warranty information, and record drawings are fully communicated to our clients. We stay involved in our projects even after construction is complete, helping clients work through issues that sometimes arise years after construction is complete.

SECTION 7 ENHANCE THE LOCAL ECONOMY

We highly recommend an "outreach" program to local contractors & subcontractors. Part of this effort would be an advertised meeting before the project goes out to bid, at which we would lead an effort to inform the local contractors about the project. This outreach effort would also include M/WBE & HUB contractors. This meeting is a good venue for local contractors to ask questions that will help them put forth a competitive bid when the project eventually goes out to bid.

It may also be desirable to pre-qualify general contractors that are local. There are general statute restrictions on this method of bidding which must be followed rigorously. This practice is generally attractive to contractors as it narrows the field, and tends to eliminate inexperienced and unscrupulous competitors.

While large, prefabricated materials are likely to come from afar, there are many items that are produced locally or within a given radius. We can require via the specification that certain products be obtained locally, but incumbent upon this is a state bidding requirement that there be at least three producers of the product within that target area.

It may be advantageous to look to locally manufactured building materials in the early design of the building. For instance, there are several North Carolina brick and concrete masonry unit manufacturers within a reasonable distance of the project. Many North Carolina jails are built with brick and block to take advantage of this fact. Designing around materials that are produced locally by only one or two manufacturers with the balance being remote manufacturers, however, could lead to poor design decisions and higher bid costs.

Almost all construction projects will enhance the local economy, at least temporarily. A project of this size will require the use of local day laborers, and will attract local skilled labor. Local sub-contractors and material suppliers usually provide lower bids to their general contractors due to the lower overhead.

Gains are also realized when the contractors and sub-contractors patronize local businesses. Much trade is created to local hardware and building supply stores, as well as restaurants, grocery stores, motels, and gas stations.

SECTION 8 LIST CURRENT ONGOING PROJECTS

Our team's workload is such that we can definitely devote all the needed staff and time needed to complete this project. Our firm size and "Team" concept allows us to adjust the size of our project teams in order to meet tight time deadlines. Our staff is available to work on this project immediately. Our current courthouse, jail & government center projects are either almost complete or moving into construction, therefore the timing of this project works perfectly for our team.

Our identified project team's current projects include:

Project: Herford County Courthouse and Government Center (Construction Phase - 98% complete)

Start Date: 4/26/13

Expected Completion Date: 6/30/15

Total Project cost: \$9,710,600

Project: Columbus County Courts Annex (Construction Phase - 95% complete)

Start Date: 2/28/13

Expected Completion Date: 7/15/15

Total Project cost: \$8,482,023

Project: Columbus County Historic Courthouse Renovation (Bidding Phase)

Start Date: 7/15/15

Expected Completion Date: 3/15/17

Total Project cost: \$4,100,000

Our firm has current work in the area. We have a Police Department Facility under construction for the Town of Garner, a Town Hall in design development for the Town of Garner, we were recently selected to work with Wake County on the design of new EMS/Fire Facilities, and we have three current private sector projects in Cary and Raleigh. During the construction administration phase, our ability to complete multiple tasks for multiple projects during visits to that area may allow for savings to the owner.

SECTION 9 PREVIOUS EXPERIENCES IN COUNTY DETENTION FACILITY PROJECTS



Front Elevation

Moore County, North Carolina

Public Safety and Detention Center
Carthage, North Carolina

Ware Bonsall Architects provided planning and architectural services for a new 147,000-square-foot Public Safety and Detention Center in downtown Carthage, North Carolina. The site is also master planned for future jail housing expansion and public safety expansion.

The new facility provides the county with 192 jail beds, jail support space, Sheriff’s office space, public safety offices, 911 communications center, and emergency operations center. The jail is designed to operate under indirect supervision.

Technological features of the new detention facility include video visitation and arraignment. Housing support spaces are sized to support future expansion of the housing areas.

Contact: Neil Godfrey, Sheriff, Moore County Sheriff’s Office, 910.947.2931

Project Manger: Paul Bonsall, AIA

Construction Cost: Estimated: \$33 million; Actual: \$25.748 million

Number of Change Orders and Amount: 14 change orders, \$1.477 million credit

Completion: 2013



Construction Photo



First Floor Plan

SECTION 9 PREVIOUS EXPERIENCES IN COUNTY DETENTION FACILITY PROJECTS

Cabarrus County, North Carolina

Jail Annex Concord, North Carolina

Ware Bonsall Architects provided planning and architectural services for a Jail Annex constructed in downtown Concord, North Carolina.

Completed in 2007, the Jail Annex was designed to temporarily relieve crowding at the county's existing 142-bed jail and provides 96 beds in 21,260 square feet. The Jail Annex was occupied while a larger Jail Housing Unit was constructed during Phase 2 of the jail complex. A tunnel connects the Annex to the existing courthouse. This phase in the development of the complex also included extensive site preparation and infrastructure for the Law Enforcement Center/Sheriff's Office and Jail Housing.

Public workshops and open houses were held to inform local residents about the project. The project team worked extensively with government and public interest groups, including:

- Cabarrus County Sheriff's Office
- Superior and District Court Judges
- District Attorney
- Clerk of Court
- City of Concord
- Project appearance committee
- Local historic preservation groups

The project also involved working with local citizens and groups interested in the preservation of two historic homes, which have since moved to an adjacent site.

Contact: Kelly Sifford, Cabarrus County Planning Services Department, 704.920.2142

Project Manger: Paul Bonsall, AIA

Construction Cost: Estimated: \$15 million; Actual: \$14.7 million

Number of Change Orders and Amount: Project delivery method was Construction Manger at Risk combining multiple projects; CM-R returned \$2 million at the completion of all projects.

Completion: 2007



SECTION 9 PREVIOUS EXPERIENCES IN COUNTY DETENTION FACILITY PROJECTS

Cabarrus County, North Carolina

Jail Housing Facility Concord, North Carolina

Ware Bonsall Architects provided planning and design, security, and construction administration services for the Jail Housing Facility. This building was the final phase in the construction of a Law Enforcement complex, located in downtown Concord, North Carolina.

Completed in 2010, this 480-bed, 163,197-square-foot facility is connected to the Sheriff's Office Building (completed in 2008) and the Jail Annex (completed in 2007). It is planned that the County's existing jail will be demolished once this new facility is occupied.

The Jail Housing Facility provides three housing levels with housing units designed to house multiple classifications of inmates. Eight two-story housing units are on each level (24 total housing units). With the exception of four single-occupancy padded cells, cells are double occupancy. The building also includes a five-bed medical area, kitchen, laundry, and warehouse. This facility is designed to operate under indirect supervision.

Since this facility is located adjacent to a historic downtown area, it was important to residents and businesses that it contribute to the historic character of nearby homes and commercial buildings. The exterior features extensive brick work on all sides.

Contact: Kelly Sifford, Cabarrus County Planning Services Department, 704.920.2142

Project Manger: Paul Bonsall, AIA

Construction Cost: Estimated: \$57 million; Actual: \$56.4 million (combining the large projects)

Number of Change Orders and Total Amount: Project delivery method was Construction Manger at Risk combining multiple projects; CM-R returned \$2 million at the completion of all projects.

Completion: 2010



Typical Housing Unit



Exterior Side View



Five-Bed Medical Unit

SECTION 9 PREVIOUS EXPERIENCES IN COUNTY DETENTION FACILITY PROJECTS

Mecklenburg County, North Carolina

Jail North Annex Facility Charlotte, North Carolina

Ware Bonsall Architects provided planning and architectural services for a new jail housing unit located at the existing Jail North campus on Spector Drive, Charlotte, North Carolina. This facility is designed to operate under direct supervision.

The facility is intended to provide relief of crowding at the county's existing jail facilities. The project was designed and constructed on an accelerated schedule. Construction was completed in nine months. The project consists of pre-engineered fabric buildings and includes the following:

- 10,361-square-foot administration area with inmate intake and public entry.
- 36,495-squarefoot housing area with 320 inmate beds in eight 40-person dormitories.
- 36,495-square-foot shelled building for future upfit to mirror the original housing area and provide another 320 inmate beds.

Contact: Mark Hahn, AIA, Director, Mecklenburg County Real Estate Services, 704.336.5483

Project Manger: Paul Bonsall, AIA

Construction Cost: Estimated: \$8.33 million; Actual: \$9.8 million

Number of Change Orders and Amount: 6 Change Orders; \$1.467 million, including scope change to add Building #3

Completion: 2008



View Showing Entire Facility



Typical Housing



Public Visitation Area



Inmate Visitation Within Housing Unit



Staff Training and Assembly Area

Yadkin County, North Carolina

Detention Center
Yadkinville, North Carolina

Ware Bonsall designed this 25,360 square foot, 72-bed jail addition in downtown Yadkinville. The project has 12 double-bunked masonry cells in each of three cellblocks. Some renovation of the existing jail was also undertaken. The new facility operational method is indirect supervision, with cellblocks and critical corridors observed from a single, elevated master control room. The project is the first phase of a design that will add a kitchen, laundry, and another 50+ beds in a later phase. The facility is physically connected to the existing jail with a secure corridor that allows the new building to utilize the existing kitchen services and jail beds until the later phase comes on-line. The old jail could then be demolished to accommodate a new Sheriff's Office or some other needed facility.

Contact: Aaron Church, Rowan County Manager (former Yadkin County Manager), 704.216.8107

Project Manger: Paul Bonsall, AIA

Construction Cost: Estimated: \$6.1 million; Actual: \$5.88 million

Number of Change Orders and Total Amount: 7 Change Orders, \$210,000 credit

Completion: 2013



Front Elevation



Rowan County Office of the County Manager

130 West Innes Street ■ Salisbury, N.C. 28144-4341

Phone: 704-216-8184 ■ Fax: 704-216-8195

May 4, 2015

Orange County Purchasing Department
David Cannell, Purchasing Agent
200 S Cameron Street, P.O. Box 8181
Hillsborough, NC 27278

Re: Recommendation of Ware Bonsall Architecture

Dear Mr. Cannell:

I was the Yadkin County Manager when Ware Bonsall was our architect for the new Yadkin County Detention Center. The project involved many inherent challenges that the Ware Bonsall team handled with professionalism and creativity. Their thorough knowledge of jail operations, the North Carolina Jail and Building Codes, and their practical application allowed us to build a jail that suited our programmed needs, positioned us for future grow, and kept us within our budget. I was also very impressed with Ware Bonsall's ability to uphold the integrity of their contract documents throughout the construction period.

Paul Bonsall and Steve Boyce of Ware Bonsall have my highest professional recommendation.

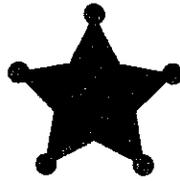
They are a great team who listen to needs, provide excellent design solutions, direct the work of the design team, administer the construction contracts, and follow through with commitments.

Please feel free to contact me with any other questions that you might have about Ware Bonsall's work.

Sincerely,

Digitally signed by Aaron Church
DN: cn=Aaron Church, o, ou,
email=aaron.church@rowancou
ntync.gov, c=US
Date: 2015.05.04 22:09:02 -04'00'

Aaron Church
Rowan County Manager



NEIL GODFREY
SHERIFF

Office of the Sheriff
Moore County, North Carolina
P.O. Box 40
Carthage, North Carolina 28327

(910) 947-2931
(910) 947-1668 FAX

June 6, 2013

Mr. Bryan Steen
Burke County Manager
P.O. Box 219
Morganton, NC 28680-0219

Reference: WareBonsall Architects

Dear Mr. Steen,

We are in the final stages of completing a new beautiful and very functional Public Safety and Detention Center. The facility will provide office space for the Sheriff's Office Detention Center and Emergency Management. It also includes a new 911 Center and a 192 bed detention center.

In selecting an architectural firm, we toured several detention centers designed by different architects before deciding upon WareBonsall Architects. We selected WareBonsall Architects because we observed that they designed a very good facility and because of recommendations that I received from other officials about the quality of their work.

WareBonsall Architects have worked very closely with us in designing our facility in order to make sure that it will meet our needs for the next thirty years.

During this time, I have personally worked with Glen Ware, Paul Bonsall and Steve Boyce at every stage of this project. They have always been very responsive to any request that we have made upon them. I found them to be very knowledgeable in the complexities involved in the design and construction of a detention center. They listened to our needs and made great suggestions in helping us meet those needs. I am very happy that we selected them for this project.

We look forward to moving into our new facility in July of this year. We would be glad to provide you with a tour if requested.

Sincerely,

A handwritten signature in black ink that reads "Neil Godfrey". The signature is fluid and cursive, with a large loop at the end.

Neil Godfrey
Sheriff



Mr. Bryan Steen
Burke County Manager
P.O Box 219
Morganton, NC 28680-0219

Re: Ware Bonsall Architects, Inc.

Dear Mr. Steen:

For nearly seven years, I served as the project manager for Cabarrus County on three large projects that Ware Bonsall Architects designed and I can attest to their professionalism and extensive knowledge of justice facilities. Our Cabarrus County Jail Annex (96 beds), Sheriff's Office, and Jail Housing Facility (480 beds) were complex urban projects that required diligence and vast technical skill to accomplish. WBA worked well with our staff to create buildings that met our goals for inmate management and staff safety. WBA's efforts produced a group of buildings that are well suited for their purpose and will be a source of pride for this community for many decades to come. I would particularly like to point out the contributions of Paul Bonsall and Steve Boyce for their leadership and attention to detail. They always made themselves available to us and responded quickly to any request. I am happy to recommend WBA to you as the architect for your new jail facility in Burke County. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, which appears to read "Kelly Sifford". The signature is written in a cursive style.

Ms. Kelly Sifford
Cabarrus County Planning and Development Director

Cc: Paul Bonsall

SECTION 9 PREVIOUS EXPERIENCES IN COUNTY DETENTION FACILITY PROJECTS

WBA and ADW are vastly experienced in public safety facilities, especially for County, City and Town governments. Please contact our references to learn more about our firm and the level of service we can provide you.

Project Manager, Paul Bonsall's Experience References:

ADW's Experience References:

Rowan County Jail Housing Upfit (48 high-security beds)
Salisbury, North Carolina
Major Tim Bost (Ret.)
Formerly of the Rowan County Sheriff's Office
1065 St. Matthew Church Road
Salisbury, NC 28146

Yadkin County Jail Needs Assessment Study
Yadkinville, NC
Rowan County Court Annex Upfit
Salisbury, North Carolina
Aaron Church
Rowan County Manager
130 West Innes Street
Salisbury, NC 28144
704.216.8107

Moore County Public Safety and Detention Center
(192-bed jail)
Carthage, North Carolina
Neil Godfrey, Chief Deputy
Moore County Sheriff's Office
101 Courthouse Square
P. O. Box 40
Carthage, NC 28327
910.947.2931

Mr. Wayne Vest
Moore County Manager
910-947-6363; wvest@moorecountync.gov

Richmond County Judicial Center
Rockingham, North Carolina
Mr. Rick Sago, PE
Richmond County Manager
Administration Building
Rockingham, NC 28380
910-997-8211; rick.sago@richmondnc.com

Cabarrus County Jail Housing Facility
Cabarrus County Jail Annex
Cabarrus County Sheriff's Office Building
Concord, North Carolina
Kelly Sifford
Cabarrus County Planning Services Department
Government Center
Concord, NC 28025
704.920.2142

Mecklenburg County Jail North Annex Facility
Charlotte, North Carolina
Mark Hahn, AIA
Director, Mecklenburg County Real Estate Services
3205 Freedom Drive, Suite 101
Charlotte, NC 28208
704.336.5483

Garner Police & Town Hall Projects
Garner, North Carolina
Tony Chalk, Town Engineer
919.773.4420; tchalk@garnernc.gov

The University of North Carolina at Greensboro
Campus Police Facility
Mr. Fred Patrick, AIA, PE, LEED AP
Director Of Facilities Design & Construction
336.334.5269; fred_patrick@uncg.edu

Catawba Valley Community College
Hickory, North Carolina
Mr. Wes Bunch, Senior VP of Business Affairs
828.327.7000 ext: 4271; wbunch@cvcc.edu

Rowan County Justice Center District Courts Upfit/
Renovation
Rowan County Facilities Space Needs Study & Master
Plan
Rowan County Health Department Renovation
Salisbury, North Carolina
Leslie Heidrick, Director of Finance
704.216.8177; leslie.heidrick@rowancountync.gov

Waynesville Government Center Waynesville, North
Carolina
Mr. Lee Galloway, Former Town Manager
828.734.8045 ; townmgr@charter.net

Chief Bill Hollingsed, Police Chief
828.456.5363; wpdchief@waynesvillepd.com

Mecklenburg County MEDIC Headquarters
A. Bryan Turner AIA, Senior Project Manager
Mecklenburg County Asset and Facility
Management
980-314-2504
bryan.turner@mecklenburgcountync.gov

Concord City Hall
Concord, North Carolina
Sue Hyde, Director of Engineering
704.940.5425; hydes@concordnc.gov

Charlotte-Mecklenburg Police Department
Metro Division Office & Command Center & Multiple
Fire Stations
Charlotte, North Carolina
Mr. Bruce Miller, Project Manager
704.336.4469; bmiller@cicharlotte.nc.us

SECTION 10 NAMES OF OUTSIDE CONSULTANTS (SUB CONSULTANTS)

JAIL PLANNING CONSULTANT

CAPTAIN MICHAEL C. GREER

P.O. Box 34131
Charlotte, NC 28234
Phone 704.543.3144
mcgreer@hotmail.com



Captain Michael C. Greer

Education: Criminal Justice, Pfeiffer University, Charlotte, NC

Experience: Michael is a Captain at the Mecklenburg County Sheriff's Office and is responsible for the Support Services Bureau. He has been directly involved in the planning, construction and occupation of all beds currently in operation (2,945) and the demolition of 611 beds in Mecklenburg County, NC with a construction dollar value in excess of \$700 million.

CURRENT RESPONSIBILITIES ENTAIL THE FOLLOWING:

- American Correctional Association Accreditation compliance:
 - Supervise the Sheriff's Sergeant/Accreditation Manager and the daily activities of the Accreditation Team to assure agency compliance with ACA standards and agency policy and practice.
 - Create, review, edit, and submit new and draft revised policy for legal review, approval, and implementation.
- Facility Development:
 - Supervise the Sheriff's Office Sergeant responsible for Facility Development activities; to include programming, plan review, submittal review and approval, professional consultant selection, construction monitoring, and transition planning.
- Safety Compliance:
 - Oversee the Safety compliance program for the Sheriff's Office as a whole to include the supervision of the Supervisor responsible for this area.
 - Review work conditions and make corrections as needed to ensure compliance with the Occupational Safety and Health Act (OSHA).
 - Accept complaints from NCDOL-OSH and respond with any completed required corrective actions.
 - Developed the Pandemic Plan in accordance with best practices for a law enforcement agency with 24/7 staffing needs and demands.
 - Developed the Respiratory Compliance Program for the Sheriff's Office for affected staff, to include the Area Local Emergency Response Team (ALERT)
- Contract Compliance:
 - Supervise the Sheriff's Office Sergeant responsible for this area of service.
 - Interpret and enforce contract performance measures with contracted service providers in the areas of Inmate Health Care, Facilities Maintenance, and Inmate Food Service.
- Project Management:
 - Coordinate all aspects of projects to include new construction, renovations and other related infrastructure aspects necessary to operate a leading modern law enforcement agency successfully.

AFFILIATIONS/CERTIFICATIONS:

- Completed National Institute of Corrections (NIC) courses in Direct Supervision, Managing Jail Design & Construction, How to Open a New Institution, and Planning of a New Institution.
- Graduate FBI- National Academy Session #215
- Graduate National Sheriff's Association/Southern Police Institute Executive Leadership Program
- American Correctional Association - Certified Corrections Manager
- Completed Georgia Tech Research Institute OSHA Out Reach Training Center (OTI 501)
- Completed Georgia Institute of Technology Project Management Program
- Advanced Law Enforcement Certificate
- Advanced Detention Officer Certificate

SECTION 10 NAMES OF OUTSIDE CONSULTANTS (SUB CONSULTANTS)

CIVIL ENGINEERING CONSULTANT

CLH DESIGN, PA - (WBE) (HUB)
400 Regency Forest Drive, Suite 120
Cary, North Carolina 27511
Telephone: 919.319.6716



Established in 1993, CLH Design, PA is a 18 person woman owned design firm in Cary, North Carolina who provides award-winning, collaborative landscape architecture and civil engineering services. CLH Design has wide-ranging experience in the successful planning and construction of public facilities. Of their 44 Public Safety projects, 29 have been within the past three years, along with 17 current projects for the North Carolina National Guard. Our NC National Guard experience involves working at secure facilities, which will be valuable to this project.

We have a clear understanding of issues important to this type of project, such as ease of vehicular flow and maneuverability, visibility and security, separating uses and integrating best management practices. CLH will work to obtain and provide any site data necessary for the project, such as topographic survey, record drawings, environmental investigations, geotechnical study, and Traffic Impact Assessment (TIA) if necessary. We have existing relationships with many specialty subconsultants, so our interaction with these types of firms is a seamless process. Early in the pre-design phase of the project, we work with our subconsultants to determine the design parameters for the project. At the end of pre-design, we provide the owner with a CLH rendered schematic design drawing, which incorporates the base information provided from our subconsultants, and we provide the owner a preliminary opinion of probable construction cost.

Our reputation for excellence in practical, innovative and sustainable design is supported by their design of 23 LEED projects across the state, including Wake Forest Town Hall, awarded LEED Platinum Certification and Wake Technical Community College Public Safety Education Campus Phase III Renovations which is pending LEED Silver Certification. CLH Design is certified as a Historically Underutilized Business (HUB), Woman Owned Business Enterprise (WBE), with the State of North Carolina, Department of Administration and the Federal Government.

TEAM MEMBERS:



Zachary R. Pierce, ASLA, PLA, LEED AP

Principal / Landscape Architect / Project Manager

Education: Bachelor of Landscape Architecture, Pennsylvania State University, 2007

Registrations: PLA - NC #1699

Experience: Zak has been with CLH Design for eight years and specializes in sustainable site design. His passion lies within promoting environmental awareness and conservation through safe, functional and aesthetically pleasing site design. Zak is dedicated to the profession of landscape architecture and is currently serving as the President-Elect for the North Carolina Chapter of the American Society of Landscape Architects for 2015. Zak has been the project manager on most of CLH's public safety projects. This experience with managing and permitting multiple public safety projects will be invaluable to the success of this project.

SELECTED RELEVANT PROJECT EXPERIENCE:

- Orange County EMS Station Prototypes, Chapel Hill, NC (2014 - In Design)
- Wake Forest Town Hall (Police Station Concept Plan), Wake Forest, NC (2010) - LEED Platinum Certified
- Wake County Crisis Stabilization Center/Facility Based Crisis Center at WakeBrook, (2010) & Addition (2014 - In Design)
- Wake County Sheriff's Training Facility, Raleigh, NC (2010)
- Rowan County Communications E-911 Facility, New Construction, Salisbury, NC (2013)
- Bay Leaf Fire Station No. 1 Replacement Station Site Study (2012) & Design & Construction (2013), Raleigh, NC
- Bay Leaf Fire Station No. 3 Fire Protection Line (2014 - In Design)
- Brier Creek EMS Study (2013) & Design and Construction (2014 - In Design), Raleigh, NC
- Durant Road EMS Substation, North Wake Landfill Borrow Site, Post Closure Master Plan, Raleigh, NC (2010)
- Fuquay-Varina Fire Station No.2 Additions & Renovations, Fuquay-Varina, NC (2013)
- Garner Fire/EMS Substation, Garner, NC (2010)
- Morrisville Fire Station No. 1, Morrisville, NC (2011)



Frank Slinsky, III, PE, LEED®AP

Senior Civil Engineer

Education: Bachelor of Science Civil Engineering, New Jersey Institute of Technology, 1996

Registrations: PE - NC #033612

Experience: Frank will serve as the project civil engineer. He brings 19 years of professional civil engineering experience in all aspects of site development from conceptual design through final construction to the team. His fields of specialization include site development, project management, and LEED Certified projects. Frank strives to establish and maintain strong client relationships, which is proven by having earned repeat business from numerous clients.

SELECTED RELEVANT PROJECT EXPERIENCE:

- Apex Skate Plaza, New Construction, Apex, NC (2015 - In Construction)
- Camp Butner Range 4 Extension, Durham & Granville Counties, NC (2015 - In Construction)
- Camp Butner Engagement Skills Trainer (EST) Building, Durham & Granville Counties, NC (2015 - In Construction)
- Camp Butner Maintenance / Multi-Purpose Building, Durham & Granville Counties, NC (2015 - In Design)
- Camp Butner West Perimeter Road Phase I, Durham & Granville Counties, NC (2015 - In Construction)
- Camp Butner West Perimeter Road Phase II, Durham & Granville Counties, NC (2015 - In Design)
- Camp Butner West Perimeter Road Phase III, Durham & Granville Counties, NC (2015 - In Design)
- Camp Butner West Perimeter Road Phase IV, Durham & Granville Counties, NC (2015 - In Design)
- Camp Butner West Perimeter Road Phase V, Durham & Granville Counties, NC (2015 - In Design)
- City of Durham Parks & Recreation Operations Facility, New Construction, Durham, NC (2014)
- Gates County Library, Site Selection Study (2010) & Phase I (2013), Gatesville, NC
- Jamison Park Master Plan, Winston-Salem, NC (2013)
- Knightdale Station Park Master Plan (2010), Phase I (2013) & Phase II (2014), Knightdale, NC
- NC National Guard Site Expansion / Rehab - Burlington Readiness Center (2015 - In Construction)
- NC National Guard Site Expansion / Rehab - Salisbury Readiness Center (2015 - Out to Bid)
- NC National Guard Site Expansion / Rehab - Winston-Salem Readiness Center (2015 - Out to Bid)
- Vance Granville Community College South Campus Parking Lot Improvements, Creedmoor, NC (2012)



Mark S. Rickher, PE
President, Managing Principal

Mark's background in both architecture and structure engineering enables him to bridge the communication gap that frequently arises between architects, engineers, and contractors. This background has proven extraordinarily beneficial in proceeding with the design of fast-track and short schedule projects with only limited architectural design concept information available. He has provided an important element of our firm's successful reputation amongst the owners and clients that we have worked with. This success is the reason for the many continued repeat clients that our firm enjoys.

Education:

Bachelor of Science Architecture, University of Illinois, 1979
 Master of Architecture (Structures), University of Illinois, 1981

Professional Engineering Registrations:

North Carolina, Mississippi, Virginia, West Virginia, Alabama, Georgia, Massachusetts, New York, Pennsylvania

Michael E. Hoyle, PE, Senior Associate

Mike has been involved in a variety of structures in his 43 year career. He is experienced in all structural materials. He has been involved in a number of projects that have been additions and renovations of existing buildings. One of his unique talents is the ability to assess existing conditions and find a solution that is creative, functional and cost effective.

Education:

Bachelor of Science in Civil Engineering, Univ. of NC at Charlotte, 1972

Professional Engineering Registrations:

North Carolina, South Carolina

Kirsten Baldwin, PE, SE, Project Engineer

Education:

Bachelor of Science in Civil Engineering, Tulane University, 2003
 Master of Science in Civil Engineering, Virginia Polytechnic Institute, 2006

Professional Engineering Registrations:

North Carolina, Illinois (SE)

Ms. Baldwin has over 9 years of structural engineering experience. She has been extensively involved in the comprehensive structural analysis of commercial, government and institutional buildings including experience with steel, concrete and masonry systems. Her work includes coordination with architects, other engineering disciplines and contractors to provide successful continuity of service throughout the design and construction process.

Ms. Baldwin has also performed detailed connection design and calculations for standard building connections and critical lateral connections including those in high seismic regions.

LAURENE, RICKHER & SORRELL, P.C.

Consulting Structural Engineers



Justice Facilities:

Moore County Public Safety and Detention Center, Carthage, NC: \$30.0MM
Cabarrus County Sheriff's Office and Detention Ctr., Concord, NC: \$74.0MM
Union County Courthouse, Monroe, NC: \$14.0 MM
York County Prison Expansion, York County, SC: \$6.0MM
Henderson County Courthouse, Hendersonville, NC: \$4.0 MM
Henderson County Jail, Hendersonville, NC: \$10.0 MM
NC Women's Prison Expansion, Raleigh, NC: \$4.0 MM
Johnston County Law Enforcement Center, Smithfield, NC: \$3.2 MM
Hyde County Medium Security Correctional Center, Hyde County, NC: \$14.5 MM
Lumberton Correctional Center, Lumberton, NC: \$7.5 MM
Harnett County Women's Facility, Harnett County, NC: \$3.0 MM
Bertie/Martin Regional Jail Facility, Windsor, NC: \$2.5 MM



**Stanford
White**

QUALITY ENGINEERING | EXCEPTIONAL CLIENTS

H. Daniel Robertson, PE

Principal
Electrical Engineer



REGISTRATION

Registered Professional Engineer in North Carolina, South Carolina, Virginia, Florida
LEED Accredited Professional, USGBC
Qualified as an Unlimited Class NC Electrical Contractor

EDUCATION

Bachelor of Science, Electrical Engineering, North Carolina Agricultural and Technical State University, 1991

PROJECTS

- Renovations, Stonewall Jackson Detention Center, NC DJJ, Concord, NC
- Kitchen Renovations, Central Prison, NC DOC, Raleigh, NC
- Dining Hall Renovation, Fountain Correctional Center, NCDOC, Rocky Mount, NC
- Welding and Auto Shop Renovations, Eastern Regional Vocational Rehabilitation Facility, Goldsboro, NC
- New Police Training Facility, Fayetteville Police Department, Fayetteville, NC
- New Police Station, UNC School of the Arts, Winston-Salem, NC
- Security Systems, State Government Facilities, NC Department of Administration, Raleigh, NC
- Security Systems, 10 Sites, NC Department of Juvenile Justice and Delinquency Prevention, NC

LeAnn R. White, PE

Principal
Mechanical Engineer



REGISTRATION

Registered Professional Engineer in North Carolina
LEED Accredited Professional, USGBC

EDUCATION

Bachelor of Science, Mechanical Engineering, North Carolina State University, 1985
Master of Science, Mechanical Engineering, North Carolina State University, 1987

PROJECTS

- New Police Training Facility, Fayetteville Police Department, Fayetteville, NC
- New Sheriff's Training Facility, Wake County, NC
- Law Enforcement Center Renovations, Wake County, NC
- Police Station Renovations, City of Fayetteville, NC
- Building 10 Renovations, State Highway Patrol, NC DPS, Raleigh, NC
- Buildings 11, 17 & 18 Reno, SBI, NC Dept of Justice, Raleigh, NC

PO Box 19944 | Raleigh, NC 27619 | tel 919.832.8118 | fax 919.832.8120 | stanfordwhite.com

SECTION 10 NAMES OF OUTSIDE CONSULTANTS (SUB CONSULTANTS)

PROFESSIONAL COST ESTIMATING CONSULTANT

R.M. RUTHERFORD & ASSOCIATES, INC. - (SBE)
3328 Mill Pond Road
Charlotte, NC 28226
Phone: 704. 556.9725
Contact: Richard Rutherford



R.M. Rutherford & Associates, Inc. was established in 1995 to provide construction cost estimating and construction consulting services to architects, building owners and developers, and general contractors. Services provided include owner representation during the preconstruction and construction of projects and cost estimating and cost consulting from the beginning of conceptual drawings thru construction document completion. To date, the firm has been involved in over twelve hundred projects ranging in cost from \$25,000 to \$450,000,000. ADW has been working with RM Rutherford for over 10 years.



Richard Rutherford

President

Education: Bachelor of Environmental Design, Cum Laude, Texas A&M University, May 1976
Master of Science, Building Construction, Texas A&M University, December 1977

SELECTED RELEVANT PROJECT EXPERIENCE:

- Concord City Hall (with ADW)
- Midland Town Hall and Library (with ADW)
- Waynesville Town Hall and Police Department Headquarters Addition/Renovation (with ADW)
- Cornelius Town Hall
- North Mecklenburg DMV/SHP Office (with ADW)
- Waynesville Fire Station No. 1 (with ADW)
- Cary Fire Station No. 8 (with ADW)
- Southern Pines Fire Station No. 2 (with ADW)
- Charlotte Fire Department Headquarters
- Charlotte Fire Investigation Facility
- Charlotte 911 Communication Center (preliminary estimates)
- Concord Fire Station No. 9 (with ADW)
- Charlotte Fire Station No. 39 (with ADW)
- Charlotte Fire Station No. 40 (with ADW)
- Charlotte Fire Station No. 42 (with ADW)
- Steele Creek Police Station; Charlotte, NC
- Hollings Judicial Center addition and renovations, Charleston, SC
- Beatties Ford Road Police Station; Charlotte, NC
- Steele Creek Police Station; Charlotte, NC

SECTION 11 FIRMS WILLINGNESS TO AFFILIATE WITH MINORITY, WOMAN-OWNED, OR DISADVANTAGE BUSINESSES

Our firm has always strongly encouraged and supported the involvement of Small Business Enterprise (SBE), Historically Underutilized Businesses (HUB), and Minority/Woman Owned businesses (M/WBE) on our projects. Over the years we have developed relationships and completed projects with numerous qualified firms across the state, and have found our collaborations to be mutually rewarding. Our design team typically averages 1/3 (33%) minority participation for civil, structural, mechanical, electrical, and plumbing engineering subconsultants on our projects.

Our proposed Civil Engineer, CLH Design, PA, is an HUB and WBE certified firm.

SECTION 12 DEMONSTRATION OF QUALITY CONTROL AND ASSURANCE PROCESSES

We are committed to a collaborative approach for project delivery, but we also understand that the best teams are bolstered by strong leadership. Our approach to managing, controlling and coordinating projects is to be that strong leader by engaging each team member to utilize their strengths and best ideas for the greater good of the project. Each team member has a voice and shall be heard. Simply put, leadership begins with listening. Together with the owner, we encourage open dialog among all team members but the hub of that communication, through all phases of the project. That way, we can ensure that each team member stays on task with regards to function, aesthetics, budget and schedule.

We pride ourselves on the virtues of quality service. Our designs and the documents produced are an instrument of our service; therefore, the quality is paramount to the successful realization of our clients' goals and our reputation as a professional organization. We achieve quality by assigning staff on each project based on their area of expertise, whether it be in the design phase, production phase or construction phase.

During design, the most important aspect is the proper communication with our client. We listen carefully to the client's needs and goals for the project and we reach the proper balance of function, cost and aesthetics. Inclusion of the client into the design phase and all phases is an important aspect of our quality assurance.

During the production phases the project team maintains that same communication, as well as makes sure the construction documents adhere to the four "Cs": "Clear, Concise, Coordinated and Correct". Once we achieve certain progress points in the drawings production, we print sets for the entire project team to review, including the owner, the contractor, the engineers, and the architects. We also like to include the code enforcement officials in the review of the progress set by holding preliminary reviews.

Once the drawings are officially submitted for permit review, we also perform another internal quality control review as well as submit a set to the owner and contractor for their review. During construction, our production staff and construction administration staff stay in constant communication to ensure the building is built to the design intent.

This total approach to quality assurance/control has served us and our clients well for over 38 years. It has been a proven approach in all manner of project complexities and locations across the nation.

We are vastly experienced in working on public projects, especially for County, City and Town governments. Please contact our references to learn more about us and the level of service we can provide you.

SECTION 13 LETTER DISCLOSING ANY PENDING LITIGATION OR LITIGATION WITHIN THE LAST TEN YEARS

We have an excellent track record of completed projects without major legal or technical problems. In 38 years, ADW Architects, P.A. has been involved in only one jury trial litigation brought against the firm. In that case, which was over 20 years ago, the jury found ADW Architects, P.A. not guilty on all accusations. We will provide more information and details of this case if needed.

SECTION 14 HOURLY BILLING RATES

Our hourly rates for basic services and additional services are as follows:

PROFESSIONAL FEES

(staff billing rate per Hour, includes overhead & profit)

Managing Principal	\$ 135.00
Project Manager/Lead Project Architect	\$ 120.00
Project Architect	\$ 105.00
Assistant to the Project Architect/Designer	\$ 95.00
Interior Designer	\$ 95.00
Construction Contract Administrator	\$ 115.00
Administrative	\$ 55.00
Site/Civil Engineering Consultant	\$ 155.00
Structural Engineering Consultant	\$ 165.00
MEP Engineering Consultant	\$ 165.00
Cost Estimating Consultant	\$ 125.00

We do not charge for travel cost.

Printing reimbursable costs not included in hourly rates shown above.

<u>Black & White Print Size</u>	<u>Cost per Sheet</u>
8 1/2 x 11	\$0.16
12 x 18	\$0.60
15 x 21	\$0.55
18 x 24	\$0.75
24 x 36	\$1.50
30 x 42	\$2.20
36 x 48	\$2.75
Reproducible	\$4.50

<u>Color Print Size</u>	<u>Cost per Sheet</u>
8 1/2 x 11	\$0.50
12 x 18	\$0.75
15 x 21	\$30.00
18 x 24	\$37.00
24 x 36	\$60.00
30 x 42	\$105.00
36 x 48	\$120.00

<u>Specification Manuals</u>	<u>Per No. of Pages</u>
1 - 200 pages	\$40.00
201 - 300 pages	\$50.00
301 - 400 pages	\$55.00
401 - 500 pages	\$65.00
501 - 600 pages	\$70.00

SECTION 15 WILLINGNESS TO SIGN ORANGE COUNTY STANDARD CONTRACT AGREEMENT

ADW Architects would be willing to sign Orange County Standard Contract Agreement for Design Consultant Services.

WBA WARE BONSELL
ARCHITECTURE
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