

*REQUEST FOR QUALIFICATIONS #5203*

*FOR A*

***NEW ORANGE COUNTY  
DETENTION CENTER***

*ORANGE COUNTY, NORTH CAROLINA*

***Qualifications Submittal***

***May 21, 2015***

*HILLSBOROUGH, NORTH CAROLINA*

# Table of Contents

## **Section 1**

Completed Responders' Certification Form and Notarized  
Non-Collusion Affidavit

### **Page 1, Section 2**

Introduction

### **Page 2, Section 3**

Cover Letter

### **Page 3, Section 4**

Experience

### **Page 5, Section 5**

Project Team

### **Page 15, Section 6**

Construction Administration Service Delivery Model

### **Page 15, Section 7**

Local Construction Company Participation

### **Page 16, Section 8**

Current Ongoing Projects

### **Page 17, Section 9**

Previous Experience

### **Page 23, Section 10**

Outside Consultants (Sub-Consultants)

### **Page 27, Section 11**

Affiliation with Minority Businesses

### **Page 27, Section 12**

Quality Control and Assurance

### **Page 28, Section 13**

Litigation

### **Page 29, Section 14**

Billing Rates

### **Page 29, Section 15**

Orange County Standard Contract Agreement  
for Design Consultant Services

**Section 1: Completed Responders' Certification Form and Notarized Non-Collusion Affidavit**

**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: Goldberg Group Architects, PC

BY: (printed name) Lawrence Goldberg

SIGNATURE: \_\_\_\_\_

MAILING ADDRESS: 805 N. 36th Street, Suite B

CITY/STATE/ZIP CODE: St. Joseph, MO 64506

TELEPHONE NUMBER: (816)233-9300

FAX NUMBER: (816)233-9399

**ACKNOWLEDGEMENT OF ADDENDA**

Responder hereby acknowledges receipt of all Addenda through and including:

Addendum No.	Date	Acknowledgement
<u>Addendum 1</u>	<u>May 5, 2015</u>	<u></u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Section 1: Completed Responders' Certification Form and Notarized Non-Collusion Affidavit**

**NON-COLLUSION AFFIDAVIT**

State of North Carolina  
County of Orange

Proposal Request No. 5203

\_\_\_\_\_, being first duly sworn, deposes and says that:

1. He/She is the \_\_\_\_\_ of \_\_\_\_\_, 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  
\_\_\_\_\_  
Title

Subscribed and Sworn to Before Me,  
This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Notary Public \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

## Section 2: Introduction



Name of Firm: **Goldberg Group Architects, PC**

805 N. 36th Street, Suite B

Phone: (816) 233-9300

Fax: (816) 233-9399

Contact: Lawrence Goldberg, Principal

E-mail: [larry.g@gga-pc.com](mailto:larry.g@gga-pc.com)

Established: 1981

Former Firm Names: Lawrence Goldberg Architects, Inc.

Goldberg, Sullivan and McCrery, Inc.

Principal of the Firm: **Lawrence Goldberg, AIA, NCARB, ASC**

States in which Lawrence Goldberg is registered:

Alabama

Arizona

Georgia

Illinois

Kansas

Louisiana

Mississippi

Missouri

Montana

Nebraska

New Mexico

New York

North Carolina

Wisconsin

Types of service for which Goldberg Group Architects, PC is qualified:

Feasibility Studies

Needs Assessment

Architecture

Interiors & Furnishings

Security Systems Assessment & Engineering

Construction Administration

Financial Planning

Emergency Management Planning

Training & Transition

Procedures & Policies

Post-Occupancy Assessment

Master Planning

### **Section 3: Cover Letter**

May 21, 2015

Orange County Purchasing Department  
Attn: David Cannell  
200 South Cameron Street, PO Box 8181  
Hillsborough, NC 27278

Dear Mr. Cannell,

As you proceed with this selection process, Orange County will be looking for the right AE Team to explore options for new construction. The elements of this Request for Qualifications have been reviewed and are understood. We plan to implement the mission of the new Orange County Detention Center, accommodate local, state and federal requirements and analyze cost implications to provide Orange County with a financially sound plan of action that meets its needs. Harnessing the thoughts and ideas of multiple stakeholders requires a team of people who share your vision. We think the combination of Goldberg Group Architects, SKA Consulting Engineers, Timmons Group and The Milbourne Group is that Team.

**Goldberg Group Architects** is virtually unique among Criminal Justice Architects in its comprehensive approach to the design of exceptionally cost-effective facilities described in **Section 4** of this Proposal. GGA will work closely with Orange County Officials and Detention Center staff from the beginning on every facet of the project - not just on architectural design - but also staffing, financial analysis, programming and operations, construction administration services and training & transition. Our commitment to our Clients has allowed GGA to distinguish itself as the gold standard of performance on Criminal Justice projects nationwide.

**SKA Consulting Engineers, Inc.** has offices in Greensboro, Charlotte, Asheville and Wilmington, North Carolina. As a full service engineering firm in business in North Carolina for more than 55 years, the firm has all the anticipated engineering disciplines in house. SKA will provide Mechanical, Electrical, Plumbing & Structural Engineering to Orange County for their Detention Center.

**Timmons Group** is a nationally top-rated engineering and technology firm with an office in Raleigh, North Carolina. They are familiar with the Orange County area and will be providing civil and site engineering for our team. They have performed these services for multiple detention facilities in North Carolina.

We are pleased to round out our team with **The Milbourne Group-Consulting Engineers** as our commissioning agent. They are adept at bridging the gap between the paper design and field installation and will assist Orange County in transitioning into the occupancy of their new Detention Center.

We are extremely pleased to submit our qualifications to help Orange County design and construct a new Detention Center that will keep both inmates and staff safe. The facility itself will serve Orange County for many years to come. We are confident that the following materials will convey our specialized expertise in planning and design of County Detention Centers. Our balanced approach to planning, operations and financing have long been established as the benchmark of success for Criminal Justice projects across the country.

We invite Orange County to review the attached proposal and contact our references. We welcome the opportunity for our Team to meet with you in person and explore the opportunities for an uncommonly creative collaboration. We are available to answer any questions Orange County may have. Thank you for the opportunity to present our proposal for this important project.

Respectfully submitted,  
**Goldberg Group Architects, PC**

Lawrence Goldberg, AIA, NCARB, ASC

## **Section 4: Experience**

Our Team fully understands the nature, requirements and demands inherent in the successful design and construction of a new 144-216 Bed Detention facility: this has been and remains the core of GGA's Criminal Justice practice spanning 30-years and dozens of jails across 26 states.

But GGA's practice customarily offers much more than architecture: we include Staffing & Operations as well as Financial Planning. These parallel planning processes, developed simultaneously alongside the architectural process itself, offer Orange County a truly comprehensive, coordinated picture of their proposed project from which critical project decisions can effectively be made.

**1. Design Phase:** during this initial phase of activities, GGA's Team includes the following:

- **Population Analysis** – i.e.: classification types to develop an appropriate range of smaller, more easily-managed Housing pods which provide a greater classification flexibility, safety, staffing efficiency and reduce custody “slippage” thereby maximizing bed-capacity; we would work with “Solutions for Local Government Solutions, Inc.” during this activity;
- **Code & Standards Analysis** – GGA's Team, including our engineers, would review and incorporate North Carolina Jail Standards, Building Codes and Life Safety regulations into the emerging design concept as the process proceeds; GGA has become familiar with State Building Codes and Jail Standards in numerous states; in addition, GGA has carefully selected Project Engineering consultants who bring specific North Carolina expertise to the project for designing cost-efficient mechanical and electrical systems as well as soil stabilization and geotechnical experience appropriate to the mid-state region;
- **Prototype Analysis** – GGA's exceptionally successful project performance within this niche, means that ***it has numerous designs it can apply and modify to offer Jail clients cost/time-savings***; in 2013, GGA was retained by Socorro Co., NM. for just this purpose: to modify a recently completed 80-Bed Facility in Kansas, into a 110-Bed design, ensuring that previously successful budgets, scope, equipment and details were incorporated in Socorro County's new project;

## **Section 4: Experience cont.**

- **Design & Detention Equipment Workshop** – during this phase, GGA holds 4-5 collaborative workshops with County officials and applicable staff to explore, discuss and develop suitable building plans for the emerging project: during these sessions, Mr. Goldberg himself leads several design sessions, creating concepts on markerboards, large tablets, etc.- whatever setting best allows creative collaboration to occur. The result is a uniquely engaging process during which every project participant has the opportunity to contribute design ideas, voice concerns and share aspects of project performance. The emerging design can then be incorporated by the next workshop;

**2. Technical Document Phase** – this phase addresses more specific equipment and systems design(s), with Technical Workshops which build upon preceding sessions. A Detention Equipment Workshop of 2-3 days, is sponsored and organized by GGA Team members to review every door, intercom, cameras, proximity-card reader, security glazing (lite), etc., a highly-regarded practice GGA clients have enjoyed for 30 years, ensuring that Orange County Jail staff have fully participated in this crucial aspect of the design process;

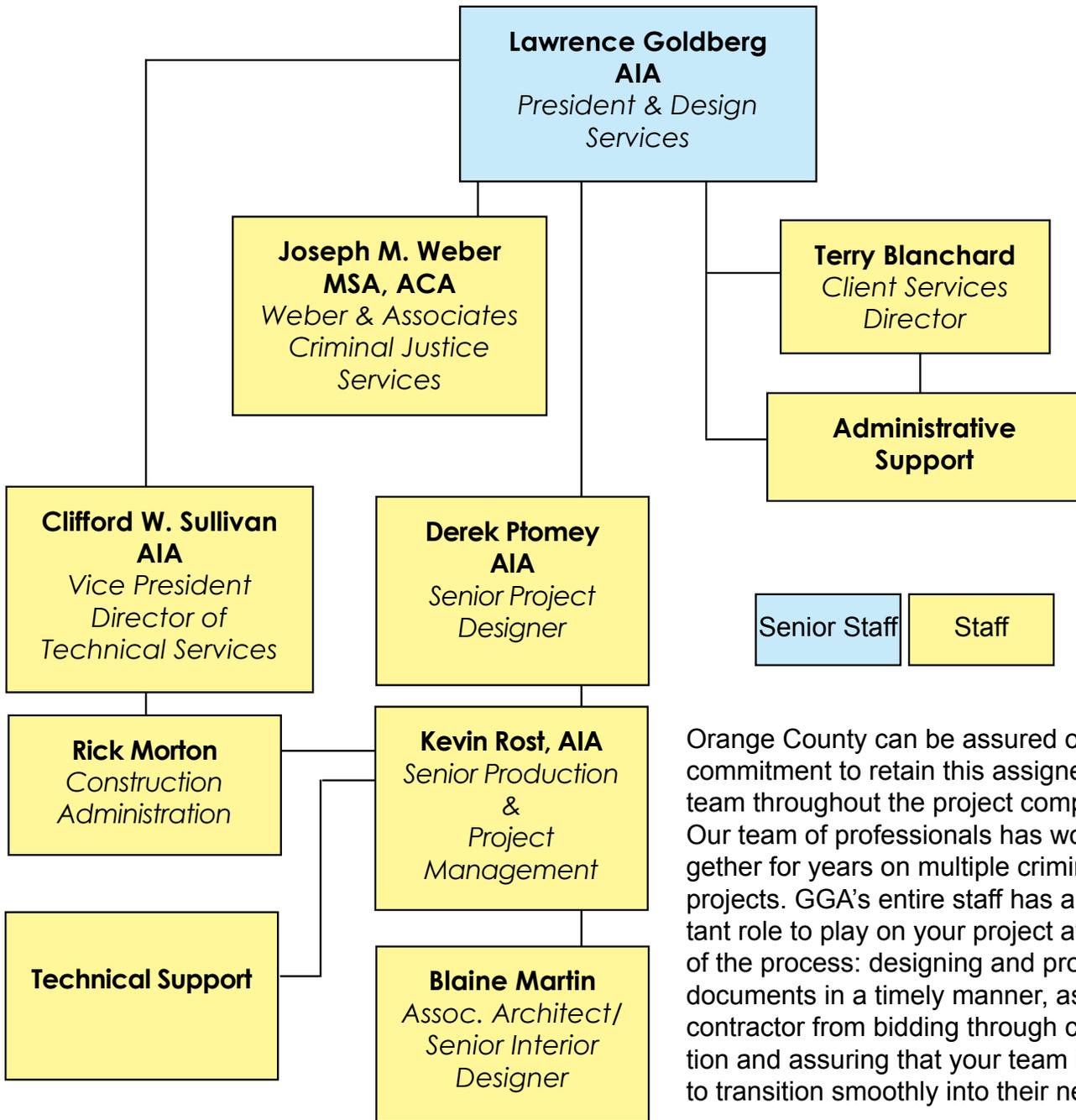
GGA Team engineers hold similar workshops for Heating and Cooling (HVAC), Electrical, Plumbing and Maintenance – related building protocols. Adaption of previously – built GGA facilities offer Orange County officials a great opportunity for comparative systems analysis, from perspectives on maintenance, repairs, energy-cost savings and operating convenience.

**3. Construction Administration Phase:** during this 12-16 month phase, GGA's Team not only provides customary Construction Administration Services, but includes several other crucial services:

- **Training & Transitioning** – (6-8 months prior to occupancy, working with Jail Staff);
- **Alternative Sentencing Review** – overview of existing sentencing and/or treatment programs, offering substantive methods of population control – i.e.: Work-release, Day-reporting, Tethering, Drug Court, Mental-Health Court, Juvenile Court, In-Facility Treatment & Education programs, etc.;
- **Procedures & Policies Manual** – preparation by GGA, in concert with Jail management;
- **Revisions to Post Orders**, by GGA in concert with Jail management;
- **Furnishings & Non-fixed equipment (F,F,&E)**
- **Post-occupancy Assessment** – (3-4 months after occupancy on-site operations and staffing review), by GGA staff & criminologist.

**Section 5: Project Team**

# GGA Organizational Chart



Orange County can be assured of GGA's commitment to retain this assigned project team throughout the project completion. Our team of professionals has worked together for years on multiple criminal justice projects. GGA's entire staff has an important role to play on your project at all stages of the process: designing and producing documents in a timely manner, assisting the contractor from bidding through construction and assuring that your team is trained to transition smoothly into their new facility.

## Section 5: Project Team

**Lawrence Goldberg, AIA, NCARB, ASC, ACA**  
**President and Director of Design**  
Years with the firm: 34 years

**LAWRENCE GOLDBERG** has extensive architectural experience specializing in criminal justice facilities, including planning, design, staffing and operations, financing and construction. Mr. Goldberg helped pioneer fourth-generation radial-podular jail planning in the United States. His many projects remain models of cost-effective operations, compact floor plans and efficient staffing. Because of his extensive criminal justice experience, Mr. Goldberg has served as an advisor to the Technical Advisory Service for Attorneys (TASA), providing forensic analysis for litigation involving built facilities.

Mr. Goldberg's project involvement for Orange County will be greatest during planning and design when he spends time with the sheriff, jail staff and county officials to develop appropriate building concepts. As the design progresses, Mr. Goldberg will work with the sheriff, jail staff & GGA criminologist, Joe Weber, to develop staffing scenarios. He will be responsible for the actual design of your project.

### PROJECT EXPERIENCE

**Big Horn**  
**Law Enforcement**  
**Center**  
Basin, WY

**Buffalo County**  
**Jail and Justice**  
**Center**  
Kearney, NE

**Cape Girardeau County**  
**Law Enforcement**  
**Center**  
Jackson, MO

**Cedar County**  
**Law Enforcement**  
**Center**  
Stockton, MO

**Cherokee County**  
**Law Enforcement**  
**Center**  
Columbus, KS

**Childress County**  
**Law Enforcement**  
**Center**  
Childress, TX

**Cloud County**  
**Law Enforcement**  
**Center**  
Concordia, KS

**Doniphan County**  
**Jail**  
Troy, KS

**Fremont County**  
**Treatment Center**  
Lander, WY

**Jackson County**  
**Detention Center**  
Pascagoula, MS

**Jefferson County**  
**Sheriff Administration Building**  
Hillsboro, MO

**Jefferson County**  
**Juvenile Center**  
Hillsboro, MO

**Jefferson County**  
**Minimum Security Dorm Renovation**  
Hillsboro, MO



### Education

Bachelor of Architecture  
Washington University,  
1975

Postgraduate Work  
Boston Architectural  
Center, 1975-1978

### Professional Memberships

Member, American Institute of Architects, AIA

AIA Board of Directors,  
Executive Committee  
(1997-1999)

American Correctional  
Association (ACA)

American Society of  
Criminology (ASC)

NCARB Certificate Holder

### First Registration

1981, State of Missouri  
Licensed Architect

## Section 5: Project Team

### PROJECT EXPERIENCE (Cont.)

Lewis and Clark  
County  
**Public Safety  
Facility**  
Helena, MT

Miami County  
**Jail and Sheriff's  
Office**  
Paola, KS

Muskegon County  
**Adult Detention  
Center**  
Muskegon, MI

Muskegon County  
**Juvenile Detention  
Center**  
Muskegon, MI

Pemiscot County  
**Justice Center**  
Caruthersville, MO

Rice County  
**Law Enforcement  
Center**  
Lyons, KS

Seward County  
**Jail and Justice  
Center**  
Seward, NE

Socorro County  
**Law Enforcement  
Center**  
Socorro, NM

Tillman County  
**Law Enforcement  
Center**  
Frederick, OK

Vernon County  
**Sheriff's Jail and  
Office**  
Nevada, MO

White County  
**Sheriff's Office and  
Detention Center**  
Cleveland, GA



**Muskegon County, Adult Detention Center**  
Muskegon, Michigan

## Section 5: Project Team

**Joseph M. Weber, MSA, ACA**  
**Criminal Justice Planning**  
 Years with the firm: 5 years

**JOE WEBER** has experience in all facets of criminal justice, including jail administration, facility planning and staff training. He serves as Senior Instructor for Missouri Sheriff's Association, with responsibilities for teaching and developing basic training for law enforcement personnel. He was an officer with the Crawford County, Missouri Sheriff's Department for 6 years, retiring as their jail administrator.

Since 2010, Mr. Weber has provided an extraordinary range of services to GGA jail clients. During the planning of your new facility, Mr. Weber will assist the county with a needs assessment to determine the appropriate number and distribution of beds. This information is crucial to a design that is the appropriate size. As the design takes shape, he will assist the sheriff and jail staff to evaluate the new facility for efficient staffing and operational options. Mr. Weber assists the sheriff with training of the jail staff to safely occupy their new facility. Critical aspects of Mr. Weber's training include such topics as PREA compliance, restraint-chair use, and post-order protocols.



### Education

Graduate of the MSA Missouri Law Enforcement Basic Training Academy, 2000

Graduate of the United States Academy of Private Investigation, 1999

### Certifications

Truth Verification Examiner  
 - National Institute for Truth Verification

Jail Resource Management  
 - US Dept. of Justice

Law Enforcement Information Technology Planning, Purchasing, and Managing Your Technology Initiative - US Dept. of Justice

### Professional Affiliations

American Correctional Association

Missouri Sheriff's Association

### PROJECT EXPERIENCE

<b>Seward County</b> <b>Law Enforcement Center</b> Seward, NE	<b>Iron County</b> <b>Jail and Justice Center</b> Ironton, MO	<b>Bourbon County</b> <b>Law Enforcement Center</b> Fort Scott, KS	<b>Muskegon County</b> <b>Juvenile Detention Center</b> Muskegon, MI
<b>Stoddard County</b> <b>Jail and Justice Center</b> Bloomfield, MO	<b>Lewis and Clark County</b> <b>Public Safety Facility</b> Helena, MT	<b>Cedar County</b> <b>Law Enforcement Center</b> Stockton, MO	<b>Muskegon County</b> <b>Adult Detention Facility</b> Muskegon, MI
<b>Dent County</b> <b>Jail and Justice Center</b> Salem, MO	<b>Miami County</b> <b>Jail and Sheriffs Office</b> Paola, KS	<b>Clinton County</b> <b>Law Enforcement Project</b> Plattsburg, MO	<b>New Madrid County</b> <b>Jail and Jail and Sheriffs Office</b> New Madrid, MO
<b>Gasconade County</b> <b>Law Enforcement Center</b> Hermann, MO	<b>Bates County</b> <b>Law Enforcement Center</b> Butler, MO	<b>Cloud County</b> <b>Law Enforcement Center</b> Concordia, KS	<b>Pulaski County</b> <b>Law Enforcement Center</b> Waynesville, MO

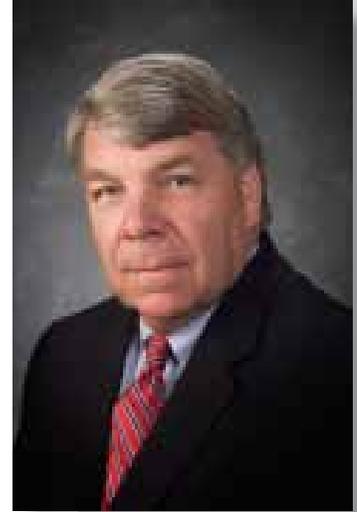
## Section 5: Project Team

**Terry Blanchard**  
**Client Services Director**

Years with the firm: <1 year

**TERRY BLANCHARD** has recently joined Goldberg Group Architects as Client Services Director, to ensure that GGA continues to provide the high-quality services it has become known for. Mr. Blanchard is uniquely qualified for this critical responsibility having 20+ years in the construction industry owning his own construction company. He then spent 20 years working with two prominent construction management firms as a site manager and for business development. Most recently he served in the role of business development for a regional A/E firm in Michigan. Terry has been able to utilize his substantial experience in the public building sector to facilitate superior project outcomes.

Terry's primary duties include client contact, marketing, project communication management, quality control and ancillary services coordination, such as transitioning into new facilities with our staff's assistance.



### Education

Davenport University,  
Holland, MI

University of  
Wisconsin-Madison  
Professional Develop-  
ment  
Program on Construction  
Management

### PROJECT EXPERIENCE

Muskegon County  
**Juvenile Deten-  
tion Center**  
Muskegon, MI

Muskegon County  
**Adult Detention  
Facility**  
Muskegon, MI

Saginaw County  
**County Jail**  
Saginaw, MI

Schoolcraft County\*  
**County Jail**  
Michigan

Numerous School  
Construction  
Projects\*

Public Library\*  
Wyoming, MI

City Hall\*  
Wyoming, MI

YMCA Addition  
and Renovation\*  
Grand Haven, MI

Public Safety  
Building Renova-  
tions (Program-  
ming/Budgeting)\*  
Grand Haven, MI

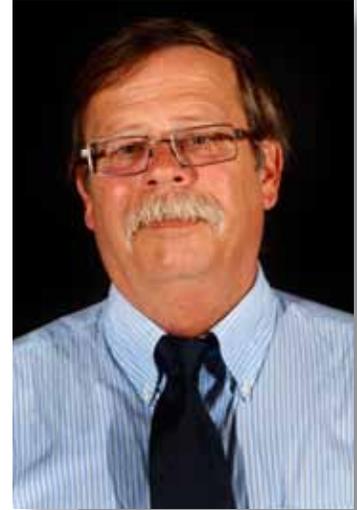
\*While employed  
with GMB

## Section 5: Project Team

**Clifford Sullivan**, AIA, NCARB, ACA  
**Director of Technical Services**  
Years with the firm: 14 years

**CLIFFORD SULLIVAN** had extensive architectural experience prior to joining Goldberg Group Architects. He was the technical resource for pre-engineered buildings advising on design, detailing and code compliance, as well as a construction manager and instructor for construction detail compliance.

Mr. Sullivan has been with Goldberg Group Architects since 2000, and will work on Orange County Detention Center to see that specifications are accurately written. This enables your facility to be equipped with state-of-the-art products and technologies from reputable companies who stand behind their warranties. He will assist Orange County with review of contracts and evaluate submittals. Mr. Sullivan performs construction administration duties from timely shop drawing and document review at the outset of construction through on-site inspections to ensure compliance with bid documents.



### PROJECT EXPERIENCE

**Buffalo County  
Jail and Justice  
Center**  
Kearney, NE

**Cedar County  
Law Enforcement  
Center**  
Stockton, MO

**Cherokee County  
Law Enforcement  
Center**  
Columbus, KS

**Cloud County  
Law Enforcement  
Center**  
Concordia, KS

**Jackson County  
Detention Center**  
Pascagoula, MI

**Jefferson County  
Sheriff  
Administration  
Building**  
Hillsboro, MO

**Lewis and Clark  
County  
Public Safety  
Facility**  
Helena, MT

**Miami County  
Jail and Sheriff's  
Office**  
Paola, KS

**Muskegon County  
Juvenile Detention  
Center**  
Muskegon, MI

**Muskegon County  
Adult Detention  
Facility**  
Muskegon, MI

**Seward County  
Jail and Justice  
Center**  
Seward, NE

**Socorro County  
Law Enforcement  
Center**  
Socorro, NM

**Tillman County  
Law Enforcement  
Center**  
Frederick, OK

**Vernon County  
Sheriff's Jail and  
Office**  
Nevada, MO

**White County  
Sheriff's Office and  
Detention Center**  
Cleveland, GA

### Education

Bachelor of Architecture  
Kansas State University,  
1977

### Professional Memberships

Member, American  
Institute of Architects, AIA

American Correctional  
Association (ACA)

NCARB Certificate Holder

### First Registration

1983 State of Kansas  
Licensed Architect

2005 State of Michigan  
Licensed Architect

## Section 5: Project Team

**Derek Ptomey, AIA,**   
**Senior Project Designer / Architect**

Years with the firm: 15 years

**DEREK PTOMEY** has been the computer whiz producing timely documents for GGA for over 15 years. He has served on the advisory board to Hillyard Technical Center on their computer drafting curriculum and has been instrumental in implementing 3-D drafting (Revit) at Goldberg Group Architects. Derek became LEED certified in 2013.

Mr. Ptomey will serve Orange County in a dual capacity as lead project designer and as lead production coordinator. Derek works with concepts as they evolve through the design process. He is then ideally situated to direct production of technical bid documents that reflect the design intent. He has served GGA in these roles admirably since 1999 and will be the driving force behind the timely and accurate production of your documents.



### Education

Certificate in  
Computer-Aided Drafting  
Hillyard Technical Center  
1999

### Professional Memberships

American Institute of  
Architects (AIA)

LEED Green Association  
2013

### First Registration

2013 State of Missouri  
Licensed Architect

2014 State of Oklahoma  
Licensed Architect

2014 State of Colorado  
Licensed Architect

### PROJECT EXPERIENCE

**Buffalo County  
Jail and Justice  
Center**  
Kearney, NE

**Jefferson County  
Sheriff Administra-  
tion Building**  
Hillsboro, MO

**Seward County  
Jail and Justice  
Center**  
Seward, NE

**Cedar County  
Law Enforcement  
Center**  
Stockton, MO

**Lewis and Clark  
County  
Public Safety  
Facility**  
Helena, MT

**Socorro County  
Law Enforcement  
Center**  
Socorro, NM

**Cherokee County  
Law Enforcement  
Center**  
Columbus, KS

**Miami County  
Jail and Sheriff's Of-  
fice**  
Paola, KS

**Tillman County  
Law Enforcement  
Center**  
Frederick, OK

**Cloud County  
Law Enforcement  
Center**  
Concordia, KS

**Muskegon County  
Juvenile Detention  
Center**  
Muskegon, MI

**Vernon County  
Sheriff's Jail and Of-  
fice**  
Nevada, MO

**Jackson County  
Detention Center**  
Pascagoula, MI

**Muskegon County  
Adult Detention  
Facility**  
Muskegon, MI

**White County  
Sheriff's Office and  
Detention Center**  
Cleveland, GA

## Section 5: Project Team

**Kevin P. Rost, AIA**  
**Senior Project Manager/Architect**  
 Years with the firm: 2 years

**KEVIN ROST** spent over 16 years with architectural and engineering firms in the Midwest, becoming experienced in engineering applications, project management and scheduling. He has developed expertise with cost analysis, building regulations and field operations on complex institutional projects.

Mr. Rost joined Goldberg Group Architects in 2013 where he applies his extensive experience as a project manager to assure that schedules are met and problems are resolved. He understands how to balance client's and contractor's needs during construction within budgetary and quality requirements. His background with public architecture provides a sound basis for cost-saving decisions and communication with multiple user groups. Mr. Rost assigns GGA production staff to your project ensuring that deadlines are met with the highest-quality documents.



### Education

Attended Missouri Western State University majoring in Construction Engineering Technology and Business Finance

### Registrations

2009 State of Wisconsin Licensed Architect

### Professional Affiliations

American Institute of Architects (AIA)

### PROJECT EXPERIENCE

**Anderson Ford\***  
 St. Joseph, MO

**Bradken\***  
 KS & LA

**Deluxe Truck\***  
 St. Joseph, MO

**Lewis and Clark County Public Safety Facility**  
 Helena, MT

**Maryville R-2 School District\***  
 Maryville, MO

**Miami County Jail and Sheriffs Office**  
 Paola, KS

**Missouri Western State University\***  
 St. Joseph, MO

**Muskegon County Juvenile Detention Center**  
 Muskegon, MI

**Muskegon County Adult Detention Facility**  
 Muskegon, MI

**Northwest Missouri State University\***  
 Maryville, MO

**Savannah R-3 School District\***  
 Savannah, MO

**Seward County Law Enforcement Center**  
 Seward, NE

**Socorro County Law Enforcement Center**  
 Socorro, NM

**Specialty Industries of St. Joseph, Inc.\***  
 St. Joseph, MO

**St. Joseph Water Protection District**  
 St. Joseph, MO

**\* While employed at Ellison-Auxier Architects, Inc.**

## Section 5: Project Team

### **Blaine T. Martin; Associate AIA Director of Interior Services**

Years with the firm: 6 years

**BLAINE MARTIN** brought an accomplished portfolio of experience to Goldberg Group Architects in interior design, historic renovation, commercial, medical, and sports architecture. She joined GGA in 2009 to direct interior services.

Ms. Martin has two crucial functions on every GGA project. She is responsible for (a.) development of scope and budget for non-fixed equipment [F,F&E] and (b.) development of the project's interiors including furniture, seating, storage, accessories, colors and finishes. The scope and budget she develops are incorporated into overall project funding. Blaine stays abreast of current interior trends and products in order to bring progressive and cost effective solutions to your project. Ms. Martin will ensure that the furniture, fixtures and equipment meet Orange County's needs and arrive at the new Detention Center on time.



#### Education

Bachelor of Architecture  
University of Kansas, 1998

#### Professional Affiliations

American Institute of  
Architects (AIA)

Women in Design – Kansas  
City (WiD-KC)  
Co-Founder of  
Organization and  
Committee Chair

Former Adjunct Instructor of  
Construction Technologies  
at ITT Technical Institute

### PROJECT EXPERIENCE

**Buffalo County  
Jail and Justice  
Center**  
Kearney, NE

**Cedar County  
Law  
Enforcement  
Center**  
Stockton, MO

**Cloud County  
Law  
Enforcement  
Center**  
Concordia, KS

**Jackson County  
Detention Center**  
Pascagoula, MS

**Lewis and Clark  
County  
Public Safety  
Facility**  
Helena, MT

**Miami County  
Jail and Sheriffs  
Office**  
Paola, KS

**Muskegon County  
Juvenile Deten-  
tion Center**  
Muskegon, MI

**Muskegon County  
Adult Detention  
Facility**  
Muskegon, MI

**Seward County  
Law  
Enforcement  
Center**  
Seward, NE

**Stoddard County  
Jail and Justice  
Center**  
Bloomfield, MO

**White County  
Sheriff's Office  
and  
Detention Center**  
Cleveland, GA

## Section 5: Project Team

**Rick Morton**  
**Construction Administration Coordinator**

Years with the firm: 8 years

**RICK MORTON** has over 30 years of construction field experience. In 2007, he joined Goldberg Group Architects to perform critical functions in construction management of our projects. Mr. Morton assists with preliminary project budgets. He then works with the construction team assisting with cost estimating prior to bidding and value engineering ideas during the bidding process.

Mr. Morton oversees construction execution to ensure construction documents are being followed. You will see him making monthly on-site visits during construction and attending progress meetings with contractors. These visits allow Mr. Morton to record the status of completion and quality of workmanship. He helps coordinate shop drawings, change orders, budget issues and payment applications. Mr. Morton provides timely responses to requests for information and facilitates problem solving in the field to expedite the progress of construction. At the end of the project, he creates and administers completion of the final punch list.



### Education

Associates Degree in  
Construction Technology  
from NS Hillyard Technical  
Center

### PROJECT EXPERIENCE

**Buchanan County**  
**Courthouse**  
**Renovations**  
St. Joseph, MO

**Cloud County**  
**Law Enforcement**  
**Center**  
Concordia, KS

**Jefferson County**  
**Juvenile Center**  
Hillsboro, MO

**Buffalo County**  
**Jail and Justice**  
**Center**  
Kearney, NE

**Doniphan County**  
**Jail and Sheriff**  
**Office**  
Troy, KS

**Jefferson County**  
**Minimum Security**  
**Dorm Renovation**  
Hillsboro, MO

**Cedar County**  
**Law Enforcement**  
**Center**  
Stockton, MO

**Jackson County**  
**Detention Center**  
Pascagoula, MS

**Vernon County**  
**Sheriff's Jail and**  
**Office**  
Nevada, MO

**Cherokee County**  
**Law Enforcement**  
**Center**  
Columbus, KS

**Jefferson County**  
**Sheriff**  
**Administration**  
**Building**  
Hillsboro, MO

**White County**  
**Sheriff's Office**  
**and**  
**Detention Center**  
Cleveland, GA

## **Section 6: Construction Administration Service Delivery Model**

GGA offers its jail clients exceptional cost and quality control assurance through consistent, high-quality Technical Documents developed over 29-30 years of Criminal Justice practice in the County Jail marketplace; from accurate, specific Bid requirements, General and Supplemental Conditions, to product due-diligence unmatched in the Detention industry. GGA has experienced construction benchmarks rarely matched in its specialty: no design-related escapes or suicides; no litigation, no liquidated damages, no construction defaults plus a Change Order rate which has exceeded 2% only twice in the firm's jail practice.

GGA Construction Administration staff specialists are named in this proposal – Cliff Sullivan, AIA, whose 15-year resume with GGA, includes numerous Jail specifications, Bid documents, Shop/product submittals, Requests for Information (RFI's), etc.; Mr. Sullivan's expertise is paralleled on-site by Rick Morton, who has provided field administration to GGA clients for the past 8 years, working closely with Site Superintendents and by sub-contractors; Mr. Morton is, himself, a retired Contractor.

## **Section 7: Local Construction Company Participation**

**How Construction Can Enhance the Local Economy:** from its earliest efforts on a Jail project, GGA's Team assists the County to effectively encourage local firms to participate in the project:

- Assisting County officials to communicate substantive project information and progress through local media resources – i.e.: newspaper interviews, radio talk shows, local civic organizations (Rotary, Lions Club, Kiwanis, etc.);
- Hold Orange County Contractors' Meeting where local contractors, sub-contractors and vendors are invited to attend, review and discuss project strategies, concerns, preferred equipment manufacturers, best local practices, bidding preferences, etc.; use similar, constructed projects as examples; hold follow-up meeting to illustrate how their concerns have been incorporated into the Design Team's process; we also may identify local contractors attending one of these meetings, who can bid on partial Bid Packages;
- Hold Orange County meetings with local/area lenders, whose short- or longer-term participation in the funding process may be crucial – i.e.; interim (B.A.N.) financing, bank-qualified portions of the Funding, roles as Disbursing Agent and/or Trustee: it is noteworthy that GGA has successfully solicited participation from local sectors other than just construction.

**Furnishings (F,F&E):** offers an opportunity for smaller area interiors businesses to participate in less-specialized portions of the Jail project, such as Administrative areas, where modular-furnishings, filing systems, shelving, task lighting, seating, etc., contribute to the project's overall success;

**Partial Bid Packages:** can help area contractors participate in specific portions of the project where their smaller size might otherwise be detrimental; breaking a large Electrical package, for example, into 4-5 individual portions – i.e.: wiring, panels, lighting, switchgear, generator, etc., offer local electricians an opportunity to submit bids only for those portions of the overall electrical scope they can properly handle; In Madison Co., NE., the CM and GGA successfully combined 3 local masonry sub-contractors into a single collaborative entity, which overcame a regional masonry shortage-and saved the project money.

## **Section 8: Current Ongoing Projects**

- **Lewis & Clark County Law Enforcement Center**, Helena, MT  
\$35 million (Feasibility Study)  
Start Date: April 2016 Expected Completion: June 2017
- **Saginaw County Jail**, Saginaw, MI  
\$20 million (Feasibility Study)  
Start Date: January 2015 Expected Completion: June 2015
- **Telfair County Jail**, McRae, GA  
\$4 million (Design Phase of Contract)  
Start Date: October 2015 Expected Completion: December 2016
- **Miami County Sheriff's Office**, Paola, KS  
\$15 million (Bid Documents)  
Start Date: May 2015 Expected Completion: August 2016
- **Walker House Residence**, St. Joseph, MO  
\$2 million (Bid Documents)  
Start Date: May 2015 Expected Completion: May 2016
- **Bourbon County Jail**, Fort Scott, KS  
\$6.8 million (Design Phase of Contract)  
Start Date: September 2015 Expected Completion: November 2016
- **Seward County Justice Center**, Seward, NE  
\$14 million (Bidding)  
Start Date: June 2015 Expected Completion: December 2016
- **St. Charles County Jail**, St. Charles, MO  
\$1.6 million (Design Phase of Contract)  
Start Date: November 2015 Expected Completion: March 2017
- **BlackSnake Creek Parkway System**, St. Joseph, MO  
\$58 million (Design Phase of Contract)  
Start Date: May 2015 Expected Completion: October 2016
- **Socorro County Detention Center**, Socorro, NM  
\$7.5 million (Construction)  
Start Date: October 2014 Expected Completion: November 2015
- **Muskegon County Jail**, Muskegon, MI  
\$32 million (Construction)  
Start Date: April 2014 Expected Completion: June 2015

GGA staff will be able to combine trips, when feasible, with our project in Telfair County, Georgia. Since we have sub-consultants from North Carolina for this project, their staffs will be available to Orange County to check on progress, answer questions and coordinate activities with County officials.

## Section 9: Previous Experience with County Detention Facilities

### **WHITE COUNTY SHERIFF'S OFFICE AND DETENTION CENTER**

Cleveland, Georgia

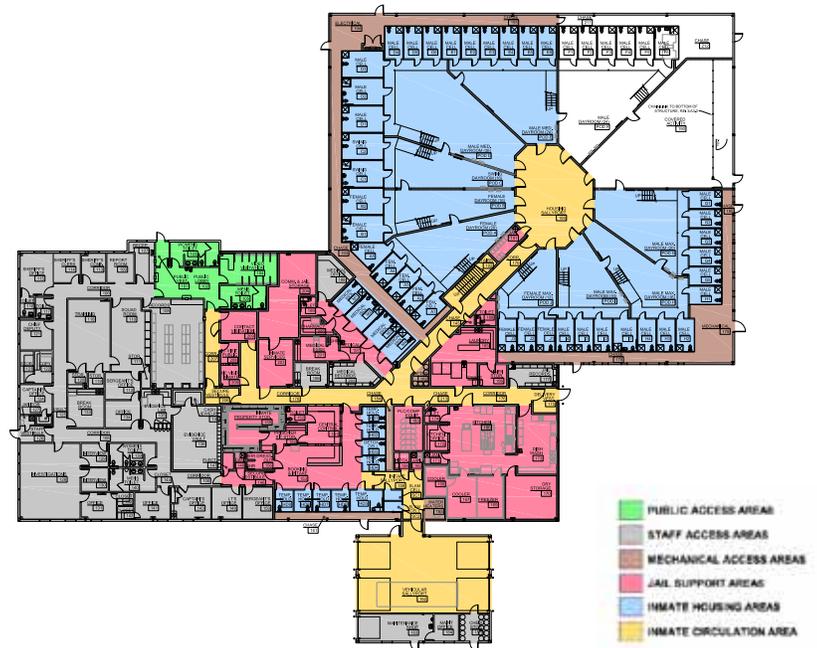
In 1995 White County built a new 64-bed, 20,000 sq.ft. Detention Center. What county officials could not have envisioned back then was the substantial growth in incarceration throughout the North Georgia region, to the point where White County was spending \$40,000-\$70,000 per month to house its prisoner overflow in other counties' jails.



In 2009, the county decided to construct a new, 176-bed Detention Center with substantial expansion capabilities. GGA analyzed White County's arrest and detention records to determine prisoner-classification patterns and designed a radial-podular layout with nine separate Housing Pods to correspond to the County's prisoner types, so different kinds of prisoners could be safely and securely housed in separate Pods. Special Needs, Housing, Intake and Medical Cells are provided as well. All prisoners are accommodated in cell-based housing; there are no dorms in this layout. This project was completed on time and under budget, with \$80,000 in unused funds returned to the county.

#### **White County Specifications**

Start Date: November, 2011  
Completion Date: April, 2012  
Beds: 176-Beds with add'l 24-Bed Pod expansion; 380 Beds with 2nd Housing Pod  
Size: 44,100 sq. ft.  
Staffing: 18 Jailers  
Actual Cost: \$9,008,897 (\$90,103 returned to County)  
A/E Contract Dollar Value: \$630,622.79  
Cost per. sq. ft.: \$204/sq. ft.  
Change Orders: 0% ( net credit)  
Owner: White County Commission  
Contact: Sheriff Neal Walden  
(706) 865-5177  
Project Manager: Lawrence Goldberg



The new facility utilizes pre-engineered building technology, and is fully-equipped with low-maintenance, modular-steel cells, video arraignment/visitation systems and a comprehensive array of security electronics, which allow a minimum complement of staffing to operate the new facility.

## Section 9: Previous Experience with County Detention Facilities

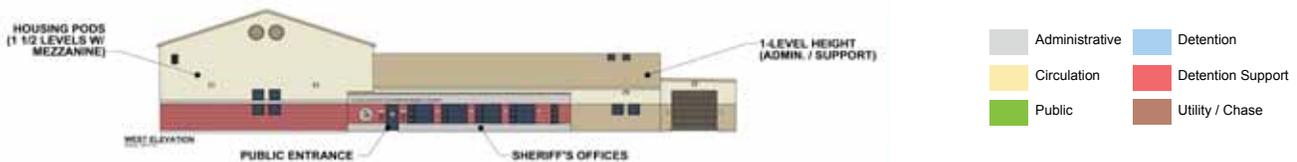
### CLOUD COUNTY LAW ENFORCEMENT CENTER

#### Concordia, Kansas

Cloud County's antiquated jail had presented its community with an increasing risk of fire, escape or assault. GGA was retained to determine whether the financial and operational opportunities existed to develop a viable jail replacement project without raising taxes. Working with the Sheriff's Department, County Commission, City Officials, and representatives from the local construction community, GGA was able to put together a new 80-bed law enforcement facility plan to combine increased operating efficiency with historically low-interest rates to avoid a tax increase.

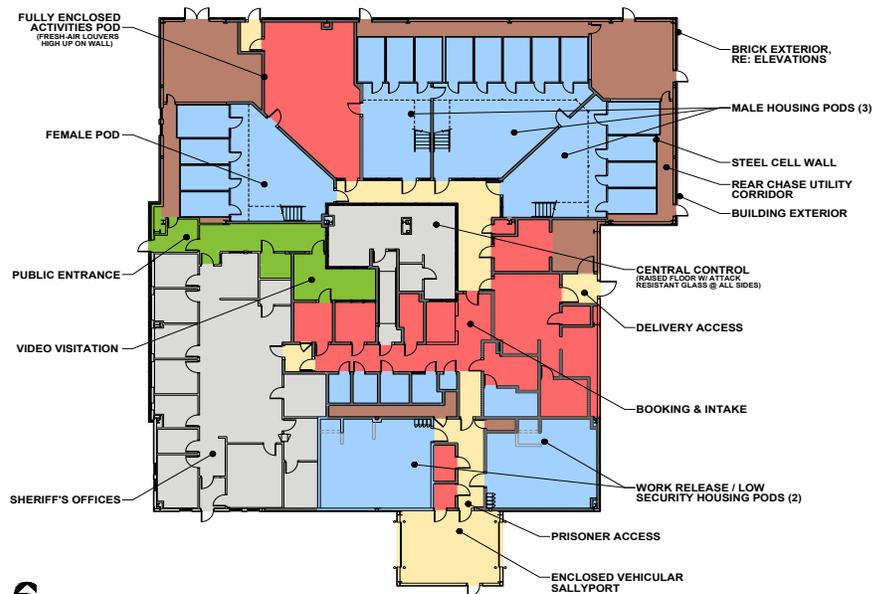


Cloud County's jail design marks the second time GGA has been able to incorporate pre-engineered building systems with its customary secure, highly efficient, radial-podular layout to achieve construction budgets some 20% to 30% less than comparative facilities built elsewhere in the region with traditional building technologies.



#### Cloud County Specifications

Start Date: July, 2011  
 Completion Date: July, 2014  
 Beds: 80 Beds  
 Size: 18,030 sq. ft. (new const.)  
 Staffing: 10 Jailers  
 Budget: \$4,850,000  
 Actual Cost: \$4,915,500  
 A/E Contract Dollar Value: \$294,930  
 Cost per. sq. ft.: \$272.62/sq. ft.  
 Change Orders: 0.98%  
 Owner: Cloud County Commission  
 Contact: Sheriff Brian Marks  
 (785) 243-3636  
 Project Manager: Cliff Sullivan



## Section 9: Previous Experience with County Detention Facilities

### **MUSKEGON ADULT DETENTION CENTER**

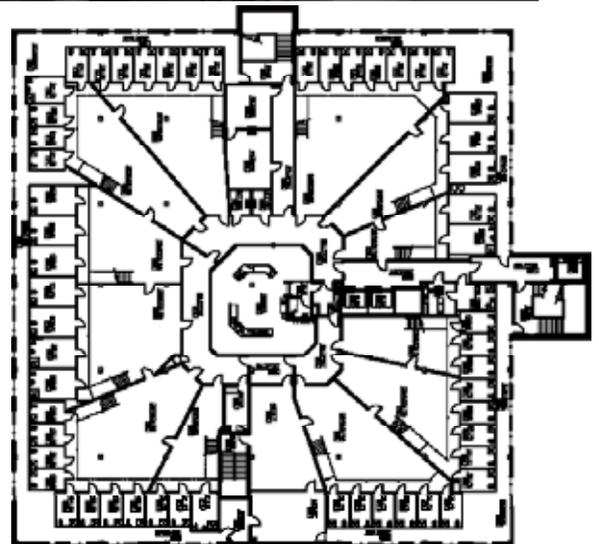
#### **Muskegon, Michigan**

After completion of several feasibility studies by area architects, Muskegon County, Michigan selected the team of GGA/GMB to design its long-awaited 474-bed Adult Detention Center, as well as a new 32-bed secure treatment center for its juvenile offenders.



Previous design studies recommended the multi-story detention center be placed across a busy boulevard and connect to the current Hall of Justice via a 600' tunnel. GGA developed an alternative concept placing the proposed facility adjacent to the Hall of Justice, eliminating the long and expensive tunnel and renovating the lower floors of the current jail for the Sheriff's Department offices.

GGA's design includes 474-beds arranged in smaller, multiple housing pods with 2 pods shelled in for incremental expansion. Building structure and engineering systems there designed to accommodate a 4th housing level, bringing overall capacity to nearly 800 beds. This project was successfully bid under budget, allowing for the additional "shelled" housing pods of 64 beds to be included, bringing the Phase One capacity to 622 beds.



Once the projects neared construction, GGA was retained under a separate contract to work with County officials, management staff and financial resources to develop accurate operating budgets and viable long-term funding options.

#### **Muskegon County Specifications**

Start Date: March, 2014  
Completion Date: June, 2015  
Beds: 622 (incl. Bid Alt., (2) 32 bed pods)  
Size: 114,000 sq. ft.  
Budget: \$27,000,000  
Actual Cost: \$25,787,000  
A/E Contract Dollar Value: \$1,972,000  
Cost Per sq. ft.: \$226/sq. ft.  
Change Orders: 0.2% (to date)  
Owner: Muskegon County Commission  
Contact: Sheriff Dean Roesler (231) 724-6275  
Project Manager: Kevin Rost

## Section 9: Previous Experience with County Detention Facilities

### **BUFFALO COUNTY GOVERNMENT/JAIL FACILITY**

#### **Kearney, Nebraska**

In the spring of 2004, Goldberg Group Architects was retained as part of a design-build planning team to identify and solve existing county courthouse deficiencies through a comprehensive master plan that successfully addressed long-term administrative, judicial, and detention growth. A design was developed that met these needs.

Preparatory construction allowed the existing courts to be relocated into a new area on an interim basis, clearing the way for the next two phases of the project. Upon demolition of the county surveyor's facility located behind the existing courthouse, the first 164-Bed portion of the 204-bed detention expansion was implemented. Once the cramped, outdated 58-bed jail was removed, the judicial center expansion could be started as well as the balance of jail beds. The new jail was completed in 2010. This project was completed on time and on budget.



*Public entrance to new jail, complementing original 1976 courthouse exterior*



*View at one of the new housing pads showing the state-of-the-art modular steel cells.*

<b>Buffalo County Specifications</b>
Start Date: October, 2008
Completion Date: February, 2010
Beds: 204 Beds
Size: 37,250 sq. ft. (new const.)
Staffing: 18 Jailers
Budget: \$12,100,000
Actual Cost: \$11,874,000
A/E Contract Dollar Value: \$771,810
Cost per. sq. ft.: \$318.76/sq. ft.
Change Orders: 0.7%
Owner: Buffalo County Commission
Contact: Sheriff Neil Miller (308) 236-8555
Project Manager: Lawrence Goldberg/Cliff Sullivan



*Housing control center showing touch-screen electronic control and camera systems.*



*Lower level E.O.C. facilities, partially funded by Federal Grants, showing projection walls.*

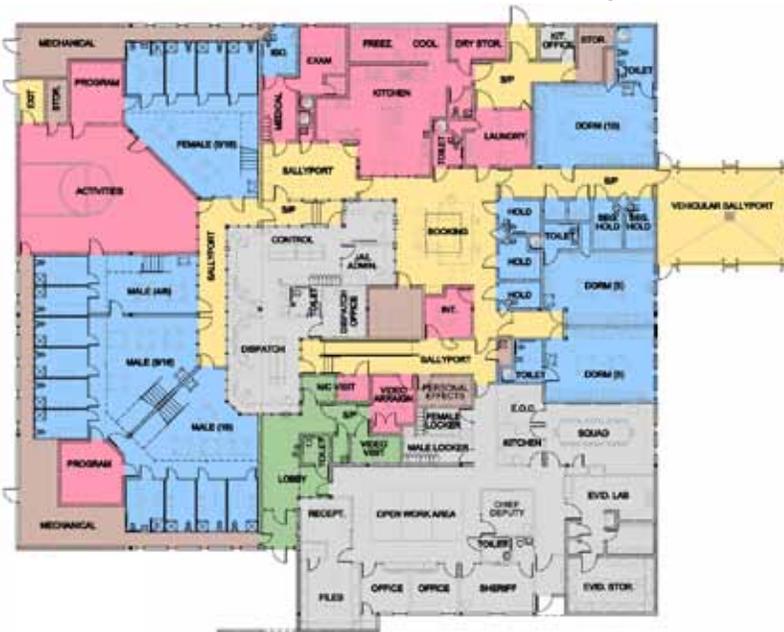
## Section 9: Previous Experience with County Detention Facilities

### **VERNON COUNTY JAIL AND SHERIFF'S OFFICE**

**Nevada, Missouri**

Goldberg Group Architects created a unique flow of traffic for this county law enforcement center. Work release inmates and weekenders never cross paths with the general population. Administration is separate from the secure area of the jail.

Dispatch was located in housing control so that employees could be cross-trained to reduce staffing needs. This facility featured a video arraignment room which is also used for contact visitation, an evidence lab, and an evidence storage room. The new facility was designed to be used as the county's emergency operating center for coordination of emergency response efforts in times of natural disaster. The site included a 6,000 square foot storage facility for the sheriff and county to share, featuring a vehicular maintenance area and forensic bay.



#### **Vernon County Specifications**

Completion Date: Fall, 2008

Beds: 85 Beds

Size: 26,390 sq. ft.

Staffing: 10-12 Jailers

Budget: \$7,900,000

Actual Cost: \$9,000,000

Construction Cost: \$7,886,000

Change Orders: 1.4%

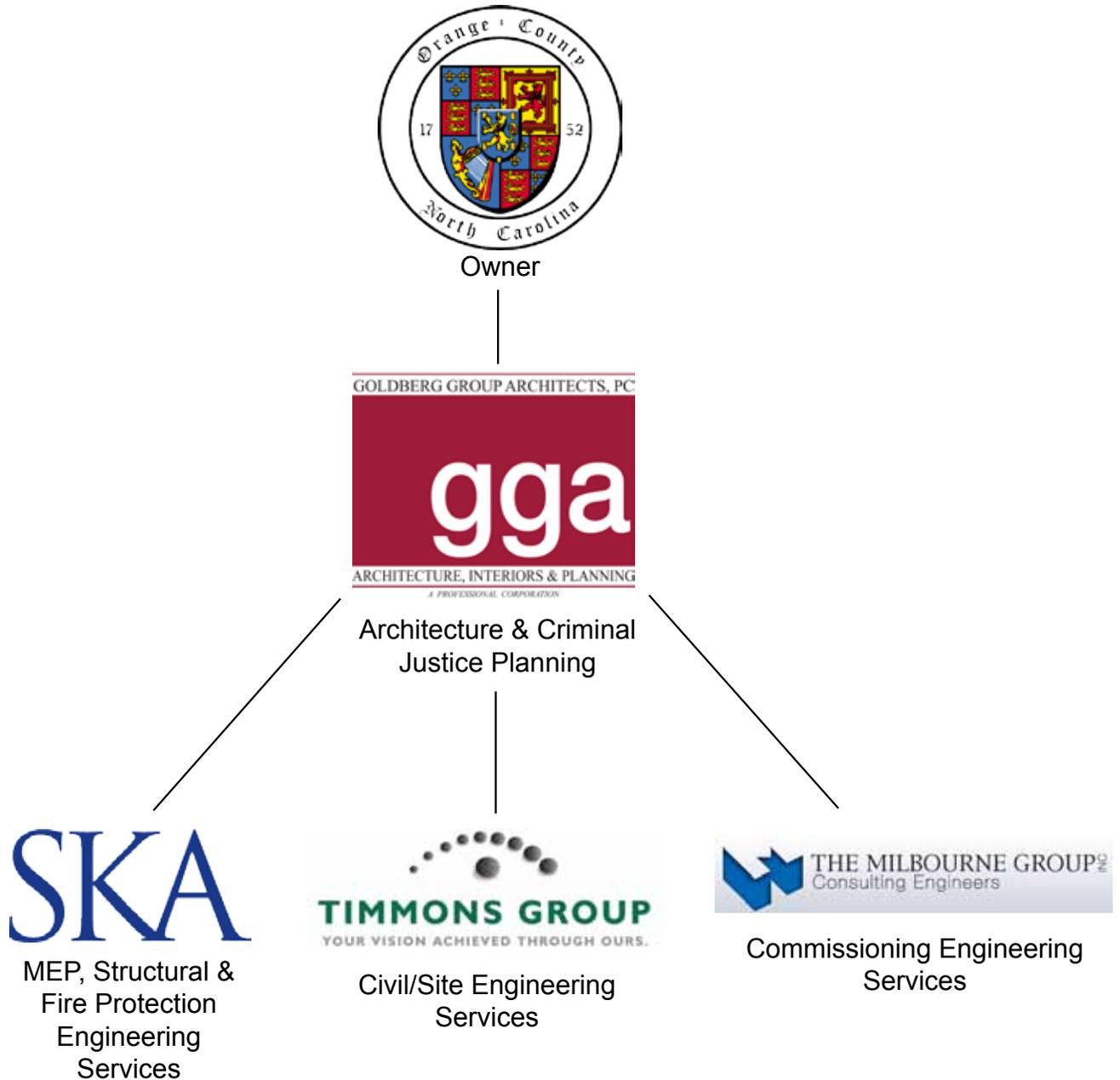
Owner: Vernon County Board of Commissioners

Contact: Sheriff Jason Mosher  
(417) 283-4400





**Section 10: Outside Consultants (Sub-Consultants)**



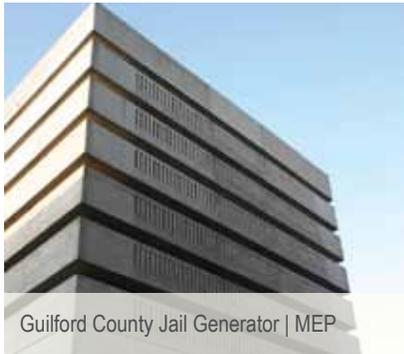
GGA has been fortunate to associate with a number of highly capable consultants in different regions of the country over the years. Our extensive, consistent approach to Jail design has enabled numerous Engineering consultants to quickly familiarize themselves with GGA layouts, equipment placement and systems engineering with relatively little difficulty. For this proposal, GGA has assembled an exceptionally qualified team of North Carolina engineering professionals. This team couples substantial national experience in Corrections as well as successful projects engineered mid-state and throughout North Carolina.

**Section 10: Outside Consultants (Sub-Consultants)**

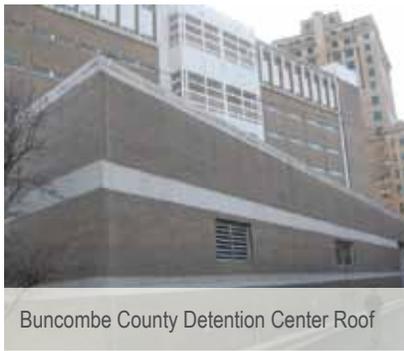
# SKA

# ENGINEERING

STRUCTURAL | MEP/FP | BUILDING SOLUTIONS



Guilford County Jail Generator | MEP



Buncombe County Detention Center Roof



Forsyth County  
Law Enforcement Detention Center Structural Design

## ENGINEERED FOR SECURITY

Established in 1957, SKA has completed thousands of projects across North Carolina, including **dozens of jail projects**, encountering every site condition within the state. Our jail and detention design experience includes the design of new facilities, additions, repair and renovations, MEP and fire protection systems, and building envelope investigations and repair design. Working with various state and local agencies on a daily basis, we are familiar with those agencies and design guidelines as it relates to the design and construction of jail and detention facilities. **Select clients include:** Alamance, Albermarle, Forsyth, Lenoir, Mecklenburg, Person, Swain and Guilford/High Point County jails, which involved coordination with county agencies overseeing design and construction, as well as conformance with statewide standards and oversight, as applicable. In addition, SKA coordinated directly with state agencies in the design and construction of the Eastern Processing Center and a number of smaller detention facilities.



**Jeff Perrier**, structural engineer, will serve as SKA's project manager for the new Orange County Jail project design. With over 32 years of experience with structural engineering projects, including five jail facilities, Jeff is well-versed with designing within the North Carolina Jail Standards (10A NCAC 14J).

**4**  
states

**32**  
years  
exp.

**MS**  
civil eng  
VA Tech

**MBA**  
UNCG

**#1**  
Engineering Firm  
(Triad Business  
Journal)

**40**  
design awards

**5**  
offices

**12**  
jail | detention  
agencies

**37**  
jail | detention  
center projects

**1957**  
firm established  
(Greensboro)

**85**  
employees

**14**  
states  
registered

## **Section 10: Outside Consultants (Sub-Consultants)**



THE MILBOURNE GROUP, INC.  
401 HAWTHORNE LANE  
SUITE 110/170  
CHARLOTTE, NC 28204

TELEPHONE: 704.918.1914  
FAX: 704.859.5135  
EMAIL: SOLUTIONS@TMG-CE.COM  
WEBSITE: WWW.TMG-CE.COM

### **CAPABILITIES BRIEFING (COMMISSIONING AGENT)**

#### **SUMMARY:**

---

TMG-CE is a Consulting Engineering and Commissioning firm that is dedicated to providing high quality design and building operational solutions. Our engineers include Consulting Design Engineers and Application Engineers with considerable “hands-on” field experience. Therefore, we are adept at bridging the gaps between the paper design and field installation, as well as transitioning into the Operations and Maintenance phase.

#### **TECHNICAL ABILITIES:**

---

- Commissioning, retro-commissioning and building/process verification. Developed specialized software ‘CxM Tool’ to facilitate process plant start-ups and building commissioning.
- Full and Integrated Operation & Maintenance of high performance buildings and utility plants (Water, Waste-water, Chilled water, etc.)
- Controls Design & Consulting: Building Automation, Supervisory Control and Data Acquisition (SCADA), Process Control, and Energy Management.

#### **PAST AND CURRENT PERFORMANCE:**

---

- Commissioning Firm for Electric Power Research Institute (EPRI) Building 3 renovation. This 110,000 SqFt project achieved LEED Certification. We partnered with Sutton Kennerly (SKA) who is a team member in this proposal.
- Commissioning Firm for NCA&T Student Health Center. This 28,000 SqFt project achieved LEED Certification. We partnered with Sutton Kennerly (SKA) who is a team member in this proposal.
- M/E/P Consulting Engineer and Cx Support for the 480 bed, 6-story, Cabarrus County Detention Center. TMG-CE was hired by the project’s Construction Manager.

#### **CAPACITY:**

---

- Engineers experienced in various aspects of Commissioning, controls, and Mechanical/Electrical/Plumbing design.
- Personnel with Top-Secret security clearance, ‘Live-wire Trained’, and experienced in managing projects on secured government sites.
- SBA Approved Mentor-Protégé relationship with Four Seasons Environmental, Inc.

#### **CODES:**

---

**NAICS:** [Engineering: 541330]  
[Facilities Support Services: 561210]  
[Building Inspections: 541350]

**DUNS:** 833065795

**EIN:** Will provide on Form W-9

**CAGE:** 5V4K2

#### **Government Classifications:**

- North Carolina HUB
- 8(a)
- Small Disadvantaged Business (SDB)
- Mentor-Protégé and Joint Venture with Four Seasons Environmental, Inc.

## **Section 10: Outside Consultants (Sub-Consultants)**

### **TIMMONS GROUP OVERVIEW**

---

#### **Who We Are**

Founded in 1953, Timmons Group is a multi-disciplined engineering and technology firm and has been recognized for nearly twenty years as one of Engineering News Record's (ENR) Top 500 Design Firms in the country. Decades of experience allow us to lead an industry with an unwavering commitment to forward thinking, innovative design, and complete solutions that help our clients achieve success. Timmons Group operates twelve offices in the Mid-Atlantic, with the largest office in North Carolina located in Raleigh.

We have successfully completed numerous detention centers throughout North Carolina and our firm is very familiar with the Orange County area.

#### **What We Do**

- Site/Civil Engineering
- Survey & Mapping
- Water and Wastewater Engineering
- Landscape Architecture
- Economic Development
- Environmental Services
- Stormwater Infrastructure
- Geotechnical Engineering & Testing
- Traffic & Transportation
- Construction Administration & Inspection
- LEED® Sustainable Design
- Geographic Information Systems (GIS)

### **BRIAN CRUTCHFIELD, PE, PLS**

Civil Engineering Principal

---

#### **Overview**

Brian Crutchfield is our Principal in Charge for Timmons Group's North Carolina offices. He has more than 15 years of experience providing civil site design and planning services for public and private clients. Mr. Crutchfield's site design experience includes public safety buildings, higher education facilities, K-12 schools, retail centers, hotels, financial institutions, office and industrial buildings, single and multi-family communities.

#### **Select Project Experience**

- Bladen County Detention Center, Bladen County, NC
- Guilford County Detention Center, Greensboro, NC
- SOF Marine Battalion Facilities, Onslow County, NC
- Shepherd House, Orange County, NC
- Carrboro Fire Station, Carrboro, NC
- Northside Elementary School, Chapel Hill, NC
- Harnett County Detention Center, Harnett County, NC
- Halifax County Sheriff's Office & Jail, Halifax County, NC
- Wayne Satellite Jail Facility, Wayne County, NC
- Stonewall Jackson Juvenile Detention Center, Concord, NC
- Transylvania County Detention Center, Brevard, NC
- Wayne County Sheriffs Office & Detention Center, Wayne County, NC
- Craven County Judicial Center, Craven County, NC
- Rockingham County Judicial Center, Wentworth, NC
- Campus Police Building - UNC School of the Arts, Winston-Salem, NC

Timmons Group has not yet done work with Goldberg Group Architects, but was referred to join the team by SKA Consulting Engineers, Inc. Timmons Group has worked with SKA for many years and holds a strong relationship with the firm.

#### **Education**

- BS, Civil Engineering, Virginia Tech, 1999
- MBA, Business Administration, Virginia Tech, 2006

#### **Registrations**

- Professional Engineer, NC, VA, SC, TN, WV, KY, GA
- Professional Land Surveyor, NC, VA

#### **Experience**

- 15 Years

#### **Affiliation**

- Carolinas Wireless Association
- International Council of Shopping Centers
- National Association of Industrial & Office Properties
- National Society of Professional Engineers
- North Carolina Healthcare Engineer's Association
- Urban Land Institute
- Society of College and University Planners

## Section 11: Affiliation with Minority Businesses

GGA has had the opportunity to associate with outstanding consultants throughout the nation, including minority, woman-owned or disadvantaged firms whose talents have contributed substantially to GGA's project success. GGA pledges our willingness to continue such affiliations.

For Orange County's RFP, GGA has partnered with The Milbourne Group Consulting Engineers as a disadvantaged firm, for project commissioning. The Milbourne Group adds Correctional experience to the Team, having assisted in commissioning the 480-Bed Cabarrus County Detention Center in Concord, NC.

## Section 12: Quality Control and Assurance

With a GGA Jail, Quality Control starts at the inception of the Design Phase, when GGA helps its clients to establish accurate, detailed project parameters: defining how excellent project performance can be measured.

**Design Workshops**, described in **Section 4**, are carefully recorded and distributed as detailed notes and diagrams to attendees so upcoming workshops accurately address concerns, ideas and benchmarks. As the design emerges, square-footages, systems and materials are reviewed for compliance with owner's preferences, operating protocols and budgets.

**Technical Documents** are reviewed and checked at 25%, 50% and 90% completion for accuracy, coordination and scope "creep" which may adversely affect budget compliance. At each of these stages of document completion, GGA staff holds internal (Team) engineering coordination sessions to reduce/eliminate engineering conflicts. *County Maintenance staff is involved in these specific review sessions.*

**Product Research** is an extremely serious matter at GGA, particularly with regard to Detention products, equipment coatings, durability, installation and performance. Potential bidders are vetted, past projects are scrutinized and independent, Third-party test results analyzed. Currently, for example, GGA's Cliff Sullivan, AIA is co-authoring a paper with Sherwin-Williams, the world's leading industrial coatings manufacturer, titled "Comparative Applications of Attack-Resistant Coatings in Correctional Environments".

**Bidding** is seen as a crucial balance between cost-value and performance quality. Less-expensive bids from unqualified companies offering poor-quality products can turn even the most carefully-designed project into a difficult, losing proposition. Post-bid analysis and interviews of 2-3 lowest bidders in each trade are conducted to verify compliance with specifications, completeness of the bid and a solid businesslike capacity by the bidder to properly perform their portion of the project. When bids come substantially over the estimation, the bid is analyzed for comparison to past projects and current market trends. We work with contractors to value engineer for appropriate cost savings, without sacrificing quality or capacity.

**Document Processing** is handled efficiently and accurately by GGA construction staff. Requests for Information (RFI's), Change orders, Shop/Product Submittals and Payment application are among the many types of construction documentation which contribute substantially to smooth on-site progress and quality control.

## Section 13: Litigation

1. There are no ongoing or pending legal proceedings filed against GGA. GGA is proud to have experienced zero (0) malpractice claims in its 34-year history.
2. GGA was added to a 2008 construction mediation on a custom residence related to claims of water damage; resulting in a settlement with no findings of fault against GGA.

The following is a letter from GGA's Malpractice Insurance Provider.

Holmes Murphy & Associates  
6300 West 143rd Street, Suite 200  
Overland Park, KS 66223  
913-459-1398 | 866-574-6282  
Fax: 866-479-6422  
holmesmurphy.com



December 26, 2013

We're for you.

To Whom It May Concern:

This letter will serve to confirm that my long-standing client, Lawrence Goldberg, has experienced no malpractice claims whatsoever until last year when his firm participated in a relatively modest construction-related claim involving moisture problems on a custom residence his firm designed in 2005. The claim was settled through mediation without any findings of fault against Goldberg Group Architects.

I have provided errors and omissions insurance for Mr. Goldberg's practice for a number of years and have gained a deep respect for the careful, meticulous approach Mr. Goldberg and his well-trained staff brings to every project. His firm has an outstanding reputation.

Please do not hesitate to contact our office with any questions.

A handwritten signature in blue ink that reads 'Karen'.

Karen Boyer  
Asst. Vice President  
Holmes Murphy & Associates

## Section 14: Hourly Billing Rates

\*The following are GGA billing rates for each position:

<b>Principals</b>	<b>\$135</b>
<b>Associates</b>	<b>\$105</b>
<b>Interior Architect</b>	<b>\$90</b>
<b>Production Staff</b>	<b>\$75</b>
<b>Construction Administration</b>	<b>\$85</b>
<b>Criminologist</b>	<b>\$105</b>
<b>Office Administration Clerical, Marketing</b>	<b>\$35</b>

**Reimbursable Expenses** customarily include airfare, vehicular travel at current IRS mileage rate, lodging, meals and overnight delivery. Expenses are charged at direct (100%) cost and are shared on trips where two or more GGA projects are involved.

## Section 15: Orange County Standard Contract Agreement for Design Consultant Services

We have reviewed the County's proposed Standard Contract and would be willing to execute a completed draft.