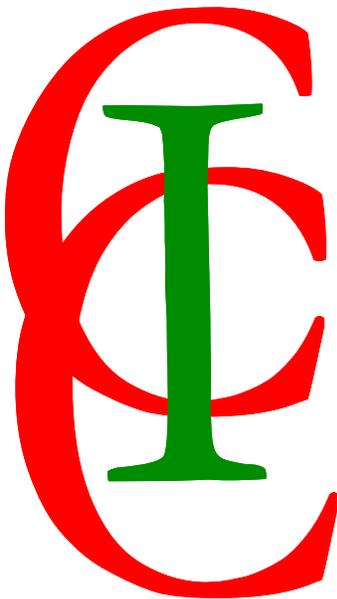


**2010 ABC ARKANSAS
EXCELLENCE IN CONSTRUCTION AWARDS**



SUBMITTED BY:
CCI OF ARKANSAS



SPECIALTY CONTRACTOR:
ELECTRICAL: COMMERCIAL
OVER \$ 500,000

PROJECT:
LITTLE ROCK AIR
FORCE BASE
NEW SHOPPING CENTER

Site conditions before building is erected. Photo Taken May 29, 2009





Installation of Underground Electrical Duct Bank

Installation of High Voltage Cabling





CENTRAL ELECTRICAL ROOM



Lighting Contactors – Controls Site and Interior Lights



Warehouse Electrical Panels and Contactors



Main Switchgear – 2400 Amp, 4 sections



Clothing Area in Shopping Center, photo taken February 16th, 2010



Food Court Area during their test run (free lunch for military), photo taken February 17th, 2010



GRAND OPENING SALE ~ February 25th, 2010

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LITTLE ROCK AIR FORCE BASE NEW SHOPPING CENTER

CONTRACTED SCOPE

The Little Rock Air Force Base Shopping Center was a complex project of 132,756 square feet. The facility was a brand new construction project that had a 12 month deadline that provided CCI with a 2.6 million dollar task. CCI completed 87% of this project with our own forces and 13% with subcontractors.

Type of Construction ----- New
Size of Project ----- 132,756 sf
Contract Value ----- 2.6 million
Length of Project ----- 12 months
Self Performed % ----- 87%

Systems Installed:

- Site Lighting
- Switchgear
- Lighting
- Controls
- Fire Alarm
- Intrusion
- High Voltage



LITTLE ROCK AIR FORCE BASE NEW SHOPPING CENTER

PROJECT NARRATIVE

Why is this project Special?

The LRAFB Shopping Center is special project not only in itself but also for CCI of Arkansas. The shopping center complex was 132,756sf under one roof and consisted of 11 small stores and four restaurants. With this aside, it was also completed ahead of the allotted 12 month schedule although we had delay after delay in work being it was the wettest year on record for the state.

With this project site being located on the Little Rock Air Force Base, this posed challenges in itself, as well as having a contractor that was from another state to subcontract under. There were special procedures for everything, from site meetings, to getting personnel access and clearance, to tracking materials onsite, to managing personnel concerns.

For CCI, this project is especially special as it helped us launch our electrical division to another level. The shopping center job was the single largest project CCI has encountered to date, but has proved to us that we can handle just about any size project now and complete it successfully and timely.

Innovative Programs

During the duration of this project, and specifically within the first 3 months, CCI was implementing new programs and procedures that may have been needed earlier in our job history, but were now being demanded with this scale of a project.

On-site material management was a procedure that we had to develop quickly, as most of our materials had to be stored and accounted for on the job site. This step was necessary since it would be a timely expense to have materials get thru the gates on a constant basis and due to the distance from our main warehouse (25min). This led to a material manger on-site. This position was a 3rd year electrical apprentice that had been with the company long enough to trust, was a hard worker and knew what materials he was looking at when he needed to pull an order.

Materials were delivered to the jobsite in bulk quantities, and with 20+ electricians working in various zones of the bldg; different materials were needed by different crews. The material manager, when not delegating or accounting for materials, also worked on the jobsite with his tools. He reported worksheets of materials quantities and levels back to the office on a daily basis so on hand levels could be monitored.

Due to the size of the building, two-way radios were a necessity for ease of communication, expediting materials and manpower moves. Cell phones were available, but we found two-way radios to be more cost effective and reliable in the way we were utilizing them.

LITTLE ROCK AIR FORCE BASE NEW SHOPPING CENTER

**PROJECT NARRATIVE
CONTINUED**

Additionally, again, due to the personnel size of this project, an actual on-site project manager was needed. CCI had not incurred a project in the past to warrant such a position, but with the amount of manpower, the demands from the general contractor and demands of the paperwork and correspondence back to the office, this position was necessary. Therefore, we had an on-site project manager, managing crews, working on schedule demands, attending all necessary meetings, reporting job logs and concerns to the project managers and estimators back at the office. To add headache, CCI unfortunately, had to replace the site project manager three months into the process. Thankfully, this incident was not repeated.

Some of these procedures may seem common to others, but again, for CCI, this was a new venture due to the size and time constraints of a project we had not previously encountered.

Special Obstacles

Weather, as mentioned prior, the weather was a huge burden on CCI's schedule. As the project was scheduled for completion in a short 12 month period, Mother Nature was making Arkansas a mess with the wettest year on record. This led to adjusting manpower demands back and forth to catch up, making sure that manpower did not bring all the wet mess inside the building after a certain stage, and working weekends to make up missed weekday shifts.

Location, location, location...in this case, was not an easy access point for the many manpower and staff that had to get to the jobsite. All site workers had to gain clearance thru base security on their first day, which includes a background check for warrants. As if standing in line for your pass was not enough time spent, for every new worker, a sponsor would also have to escort them into the office; after all, you have to have a purpose to be going out there. If cleared, they would gain passes to get them on a little smoother the following visits. Those following visits would be an adjusted workday starting at 6:30am so they could much more easily get thru the gates without hitting the 7am air force workers that were also entering. For our company logo trucks and equipment, those had special entry points every time they visited. This was an easy 10 minute delay, if not more while they looked under vehicles for suspicious entries. This led to extra time spent until the job was fully staffed with reliable personnel.

Want more drama? Add an out of state general contractor into the mix. Although they had an on-site field superintendent managing the job for them, the scheduling and other correspondence was being handled via phone calls, emails and faxes. The project managers would make a few trips to the job site during the duration, but mostly it was alternative methods which CCI had already grown into before the job started. Weekly staff meetings would be held for all trades to attend, therefore, CCI would have 3-4 persons attending this 4 hour event every week; lots of manpower dedicated to the meetings themselves. These meetings were via phone conference so the general contractor's staff could also be included to help update scheduling and completion concerns.

LITTLE ROCK AIR FORCE BASE NEW SHOPPING CENTER

**PROJECT NARRATIVE
CONTINUED**

As mentioned in the innovative procedures section, material management was like no other during this fast-paced environment. We had to have materials readily available before they were needed to ensure scheduling concerns were not hindered. One storage container and another office were required of CCI's staff due to the demand of the materials to be organized, inventoried and supplies re-ordered ahead of the game. Careful consideration would also place a role in determining where to place materials so not to hinder the construction process and eliminate unnecessary moves.

This project was completed with the help of outstanding staff members, on and off the job site. Outside the site manager and his large crew of electricians and apprentices, there is also the office project manager, the field superintendent, the construction assistant, the office manager and the owner. All of which had involvement in some aspect of this process. You might say it consumed quite a bit of time during that year for all of us.

Another special obstacle was just the plain fact that CCI had never completed a project of this magnitude. Sure, million dollar project with a year time frame on their own are much easier to accomplish, but this, this was 2.6 million dollars and a one year deadline. This was a test to see how much we have learned over the years and how much can we actually implement? This was to be proof to our competitors, our vendors, our employees and other general contractors, that CCI was now capable of completing such a task under such pressure. And we did... we pushed thru the headaches, we pushed thru the manpower issues, we pushed thru the complexity of the project, and completed it without any major issues, and within the deadline. As our first worker started the job on December 29th, 2008, our crews and equipment were off the job with a substantial completion dated December 3rd, 2009!

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PROJECT SAFETY

Project Safety was a huge concern on such a demanding jobsite. The simple fact that we had worker levels of 20+ electricians, weather conditions as they were, crunching deadlines to meet and so much work to be installed, CCI only had one minor injury during the duration of this project.

CCI has already started the process of updating our safety processes, including new manuals, a new safety committee and based on their experience, every electrician is receiving an OSHA class equivalent to their position with the company. Before the EIC application was submitted, we had already considered the STEP program.

- We submitted the online STEP program on March 22, 2010.
- The safety questionnaire is enclosed as required.
- Table of Contents is enclosed from our safety manual.
- Example Toolbox actual example enclosed.

From: Cheney Fox [mailto:Cheney@BaggetteConstruction.com]
Sent: Wednesday, December 09, 2009 10:35 AM
To: tony@cciarkansas.net
Cc: Alan Thurston
Subject: FW: LRAFB

Tony;

As you know this project has had its highs and lows throughout its life, and everyone has fought hard to maintain a tight schedule. I am very pleased with the performance of two of your employees especially, Charles and Amanda and wanted to make you aware of a few comments that the engineer had to say about your company and, as far as I am concerned highlights their performance. Please take this as a commendation from me as well. Please continue to support them and recognize their achievements as they are your achievements also. Please find attached the comments from Chip Fox at McCoy and Howard Engineers. As always I appreciate and applaud everyone's efforts at CCI.

Sincerely;

Cheney Fox,
Superintendent



787 6th St.
Little Rock AFB, AR. 72099
Phone: 501-983-0714
Fax: 501-983-0713

From: Chip Fox [mailto:cfox@mhengineers.com]
Sent: Monday, December 07, 2009 3:54 PM
To: 'John Megee'
Cc: Cheney Fox; Alan Thurston
Subject: LRAFB

Hello John,

Joyce is typing up the electrical list and then she will send to you for distribution. The electrical list is very long but is not meant to indicate sub-standard workmanship. The electrical work has been completed in a profession and very neat manner but I was out there a little early before the electrical contractor was really ready for a punchout. I would guess that a majority of these items would have been taken care of if the electrical contractor was done and ready for punch.

I have checked our contractor and we have one trip remaining if AAFES wants to have this list verified. I'm assuming they won't unless told otherwise from your office.

Joyce will also be sending the O & M manuals back in the next couple of days. Looks like we had minor comments. The electrical O & M's are the best I have ever seen on an AAFES project! Whoever put those together really did a great job! They will be adding some information as the project completes but they even had tabs to alert me to this so I wouldn't write comments they knew had to be addressed. Very nice! I really appreciate their efforts.

Thankyou,
Ralph "Chip" Fox
Electrical Designer
McCoy & Howard Engineers
18088 North Old Salem Lane, PO Box 581
Mt Vernon, Illinois 62864
618-242-0473 Voice
618-242-2330 Fax



New BX opens doors Feb. 25

by Arlo Taylor
19th Airlift Wing, Public Affairs

2/3/2010 - **LITTLE ROCK AIR FORCE BASE, Ark.** -- The Army and Air Force Exchange Service opens the doors to its new 122,000 square-foot mall at 9 a.m. Feb. 25 and will provide Little Rock AFB customers an entirely new shopping experience.

The new facility located next to the commissary puts all major AAFES shopping facilities under one roof. In addition to the main exchange, BXtra and Military Clothing Sales, the new building will house specialty stores Game Stop, Sports Shop and Décor Shop. The mall's expanded 192-seat food court adds Starbucks, Charley's Grilled Subs and Taco Bell to old favorites Anthony's Pizza and Robin Hood.

"I am so pleased to unveil our new shopping mall to the Little Rock AFB community. This project has been long awaited by many and I am happy to be a part of it," said Pam Honor, Little Rock AAFES general manager.

More space equals improved convenience, better product selection and a better shopping experience, according to AAFES officials. That experience will include one-stop shopping, wider aisles and expanded selection with 18 check-out registers including one in the new outdoor living area and two at the Power Zone counter.

One of the convenience factors for military members will be the new hours of military clothing sales. The new hours will be 9 a.m. to 7 p.m. Monday to Friday and 9 a.m. to 5 p.m. Saturday.

According to officials, customers will also see increased selection in all departments of the 62,000-foot sales floor, including expansion of the young men's area, a new Power Zone Control counter and new Ashley furniture line.

The addition of more activities at the AAFES mall means more jobs for base family members. To date, more than 160 new associates have joined the BX staff.

Military members not only get great deals at the BX, but every time someone makes a purchase at any AAFES facility, a percentage comes directly back to the base. As of December 2009, AAFES has given almost \$468,000 back to 19th Force Support Squadron activities.

Operating Hours

	Monday - Saturday	Sunday
Main Store	9 a.m. - 7 p.m.	10 a.m. - 7 p.m.
Taco Bell	10:30 a.m. - 8 p.m.	10:30 a.m. - 7 p.m.
Anthony's Pizza	10:30 a.m. - 7 p.m.	10:30 a.m. - 6 p.m.
Robin Hood	10:30 a.m. - 7 p.m.	10:30 a.m. - 6 p.m.
Charley's Grilled Subs	7 a.m. - 8 p.m.	10:30 a.m. - 6 p.m.
Starbucks	6 a.m. - 8 p.m.	9 a.m. - 7 p.m.



SIGNATURE: *JAMI, AMT*
 NOV. 20, 2009
 LICENSE EXPIRES

PROJECT NO. 3-465-02-000021
 SHEET NO. E10

DATE: JAN 1, AMT
 CHECKED BY: LDH
 DATE: 31 JULY 09
 COMMENTS: LDH

REVISIONS:
 APPROVED:

MARKSILLI
 ELECTRICAL ENGINEERING
 1000 N. UNIVERSITY BLVD., SUITE 100
 LITTLE ROCK, AR 72202
 PHONE: 501-225-1100
 FAX: 501-225-1101
 WWW.MARKSILLI.COM

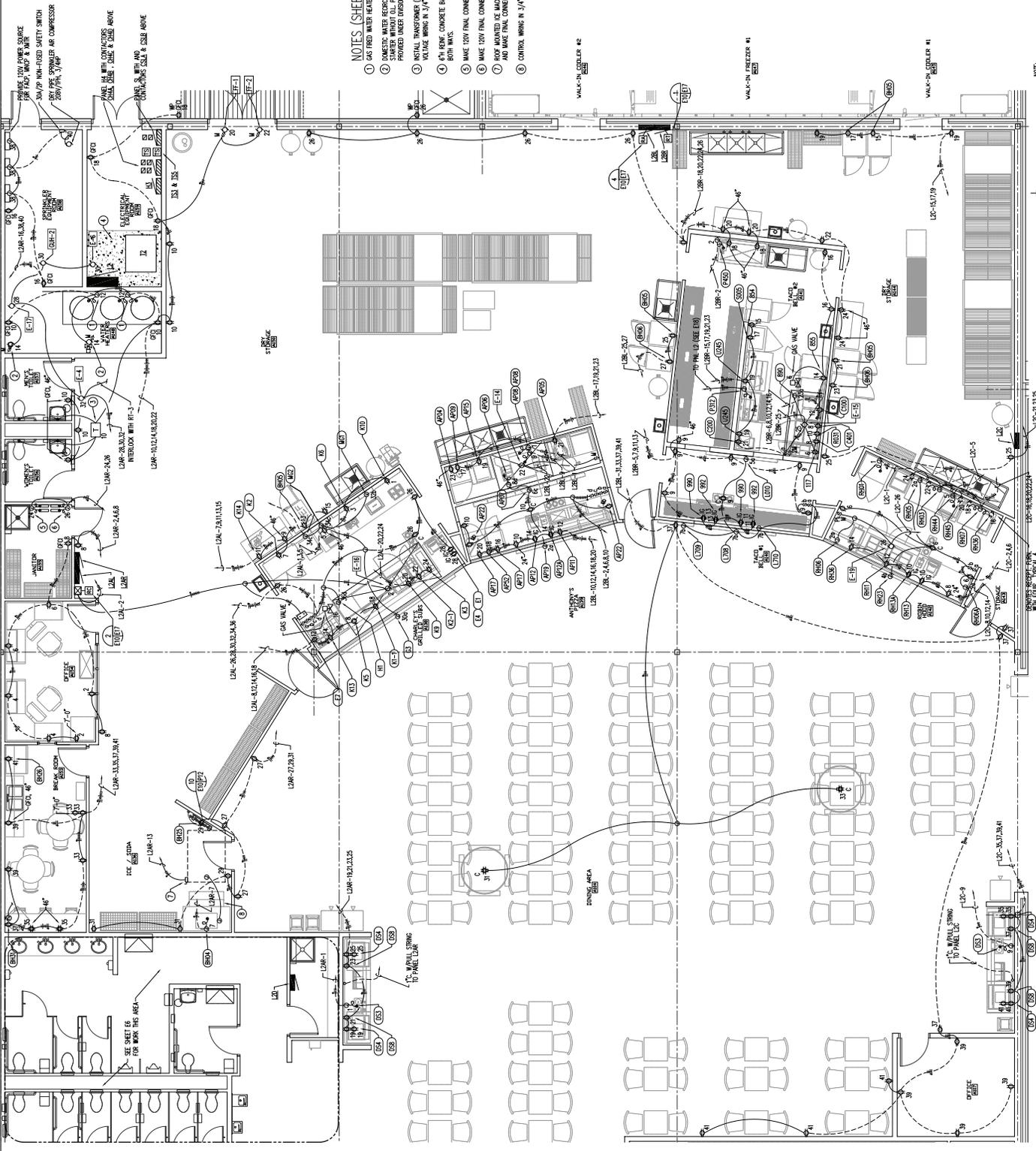
DEPARTMENT OF THE ARMY
 PROJECT: CONSTRUCT SHOPPING CENTER
 LITTLE ROCK A.F.B., ARKANSAS

ISSUE DATE: 11 JULY 09
 SHEET NO. E10
 PROJECT NO. 3-465-02-000021

DATE: 11 JULY 09
 TIME: 10:00 AM
 DRAWN BY: JAMI, AMT
 CHECKED BY: LDH
 DATE: 31 JULY 09

- NOTES (SHEET E10 ONLY):
1. GAS FRED WATER HEATERS: PROVIDE 120V POWER SOURCE FOR ELECTRIC CONTROL.
 2. DOMESTIC WATER REGULATING PUMPS 120V FRACTIOMAL HP. PROVIDE MANUAL MOTOR PROVIDED UNDER DRAINAGE IS TO START PUMPS. CHECK HEIGHTS. CORRECT ADJUSTS.
 3. INSTALL TRANSFORMER (RATED UNDER DRAINAGE 15) ABOVE CEILING. RUN 120V VOLTAGE WIRING IN 3/4" O.C. TO TOILET SENSORS.
 4. 1/4" CONC. CONCRETE BASE WITH 1" GAS CHAMFER ON FRONT AND 1/4" REAR @ 90°C.
 5. MAKE 120V FINAL CONNECTIONS TO MASS NOTIFICATION EQUIPMENT. SEE E12.
 6. MAKE 120V FINAL CONNECTIONS TO THE ALARM EQUIPMENT. SEE E12.
 7. ROOF MOUNTED DE MACHINE CONDENSER. PROVIDE NEAR 30' DIA. W/ SAFETY SWITCH AND MAKE FINAL CONNECTIONS.
 8. CONTROL WIRING IN 3/4" CONDUIT.

NOTE:
 ALL ELECTRICAL WORK WITHIN WALK-IN COOLERS & FREEZERS AND REMOTE COMPRESSORS SERVING WALK-IN COOLERS & FREEZERS SHALL BE W/AL.



ENLARGED FOOD COURT PLAN - AREA A - POWER

1/4" = 1'-0"

KEY PLAN

PROJECT NORTH



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AQC CONTRACTOR

Unfortunately, CCI OF ARKANSAS is not a current AQC Contractor. As we have just applied for the STEP program, we have also looked in the AQC application. This process just has not taken place yet.

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MERIT SHOP

Unfortunately, out of the three subcontractors utilized on this project, none of them were ABC members. One of them was a required vendor that had to be utilized due to a matching system install.

Subcontractors Included:

- Alarm Tec Systems (fire alarm)
- Advantor (intrusion)
- Quality Cable Installation (high voltage)

Suppliers Included:

- Rexel Davies (main gear and fixtures)
- Treadway Electric (misc materials)
- Graybar Electric (misc materials)

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ACCEPTANCE SPEECH

Since we had to limit to 25 words... in a nut shell:

This project was not only a milestone for CCI as a company, but it made each and every person involved more knowledgeable and ready to tackle the next one! I thank my entire field and office staff as it took each and every one of you in unique way.

Thank you!

~

Tony Lee, President