

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
PROJECT NUMBER 2014-K
Deep Creek Community Center Addition

NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received in the Columbia County Manager's office until **2:00 P.M.** on **December 8, 2014**, for Columbia County Project No. **2014-K**. This office is located on the second floor of the Courthouse Annex at 135 Hernando Avenue, Room 203 Lake City FL 32055.

Construction will consist of a 35' x 38' addition on the existing Deep Creep Community Center. Scope will include all tasks required to complete the addition as noted in the bid documents.

A non-mandatory meeting will be held on **December 1, 2014 at 10:00 A.M.**, Deep Creek Community Center to discuss to Construction Documents and requirements. The results of this meeting would be reflected in Supplements issued promptly thereafter.

The Bid Forms and Construction specifications may be obtained from the County's web site at <http://www.columbiacountyfla.com/PurchasingBids.asp>.

Deadline for questions regarding construction plans, specifications, and/or bid documents must be received before **12:00 P.M. December 3, 2014**.

The successful bidder will be required to furnish the County Manager with all required license and proof of liability insurance prior to commencing work.

The Columbia County Commission reserves the right to reject any or all bids and to add to the contract or delete from the contract to stay within their funding capabilities.

Columbia County Board of County Commissioners

Ronald Williams, Chair

**Columbia County, Florida
Purchasing Department
General Instructions to Bidders**

These instructions will bind bidders and conditions herein set forth, except as specifically qualified in special bid and contract terms issued with any individual bid.

1. The following criteria are used in determining low responsible bidder:
 - A. The ability, capacity and skill of bidder to perform required service.
 - B. Whether the bidder can perform service promptly or within specified time.
 - C. The character, integrity, reputation, judgment, experience and efficiency of bidder.
 - D. The performance of previous contracts with Columbia County.
 - E. The suitability of equipment or material for county use.
 - F. The ability of bidder to provide future maintenance.
2. Payment Terms are net (30) unless otherwise specified. Favorable terms, discounts, may be offered and will be considered in determining low bids if they are deemed by Purchasing Department to be advantageous to the County.
3. All bids should be tabulated, totaled and checked for accuracy. Unit price will prevail in case of errors.
4. All requested information shall be included in the envelope. All desired information must be included for your bid to receive full consideration.
5. If anything on the bid request is not clear, you should contact the Purchasing Director immediately.
6. A bidders list is available at the Purchasing Office.
7. Quote all prices F.O.B. our warehouse or as specified in bid documents.
8. Each proposal shall be clearly marked on the outside of the envelope including Fed Ex, UPS or other delivery service envelopes, as a sealed bid. The name of the item being bid shall be shown on the outside in full.
9. No responsibility shall attach to any County representative or employee for the premature opening of bids not properly addressed or identified.
10. If only one (1) bid is received, the bid may be rejected and re-advertised or excepted if determined to be in the counties best interest.
11. Bids received late will not be accepted, and the County will not be responsible for late mail delivery.
12. Telephone and facsimile bids will not be acceptable in formal bid openings (sealed bids). Should a bid be misplaced by the County and found later, it will be considered. Any bidder may request and shall receive a receipt showing the day and time any bid is delivered to the appropriate office of the County from the personnel thereof.

13. Bids requiring bid bonds will not be accepted if bond is not enclosed. Cash or certified check will be accepted in lieu of bond except on construction projects where cost exceeds \$40,000.
14. All bidders must be recognized dealers in the materials or equipment specified and is qualified to advise in their application or use. A bidder at any time requested must satisfy the Purchasing Office and the County Manager that he has the requisite organization, capital, plant, stock ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.
15. Any alterations, erasures, additions, or admissions of required information or any changes to specifications or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, that is; a variation that affects price, quantity, and quality or delivery date (when delivery is required by a specific time).
16. When requested, samples will be furnished to the County free of expense, properly marked for identification and accompanied by a list where there is more than one (1) sample. The County reserves the right to mutilate or destroy any sample submitted whenever it may be to the best interest of the County to do so for the purpose of testing.
17. The County will reject any material, supplies or equipment that did not meet the specifications, even though the bidder lists the trade names or names of such material on the bid or price quotation form.
18. The unauthorized use of patented articles is done entirely at the risk of the successful bidder.
19. The ESTIMATED QUANTITY given in the specifications or advertisements is for the purpose of bidding only. The County may purchase more or less than the estimated quantity and the vendor must not assume that such estimated quantity is part of the contract.
20. Only the latest model equipment as evidenced by the manufacture's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. The equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specification, all equipment catalogued by the manufacturer as standard or required by the State of Florida shall be furnished with the equipment. Where required by the State of Florida Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Florida Department of Revenue.
21. The successful bidder on motor vehicle equipment shall be required to furnish with delivery of vehicle, certificate of origin and any other appropriate documentation as required by the Florida Motor Vehicle Department.
22. Prospective bidders are required to examine the location of the proposed work or delivery and determine, in their own way, the difficulties, which are likely to be encountered in the prosecution of the same.

23. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Purchasing Department, its designee and /or the department to which they are delivered. If defective material, equipment, or supplies are discovered, the contractor, upon being instructed by the Purchasing Department or designee, shall remove, or make good such material, equipment, or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by the County will in no way lessen the responsibility of the Contractor release him from his obligation to perform and deliver to the County Sound and satisfactory materials, equipment, or supplies. The Contractor agrees to pay the costs of all tests upon defective material, equipment, or supplies or allow the costs to be deducted from any monies due him from the County.
24. Unless otherwise specified by the Purchasing Department all materials, supplies, or equipment quoted herein must be delivered within thirty (30) days from the day of notification or exceptions noted on bid sheets.
25. A contract will not be awarded to any corporation, firm, or individual who is, from any cause, in arrears to the County or who has failed in former contracts with the County to perform work satisfactorily, either to the character of the work, the fulfillment or guarantee, or the time consumed in completing the work.
26. Reasonable grounds for supposing that any bidder is interested in more than one proposal for the same item will be considered sufficient cause for rejection of all proposals in which he is interested.
27. Submitting a proposal when the bidder intends to sublet the contract may be a cause for rejection of bids or cancellation of the contract by the County Manager.
28. Unless otherwise specified the County reserves the right to award each items separately or on a lump sum basis whichever is in the best interest of the County.
29. The County reserves the right to reject any and/or all quotations, to waive any minor discrepancies in the bids for all bidders equally, quotations, or specifications, when deemed to be in the best interest of the County and also to purchase any part, all or none of the materials, supplies, or equipment specified.
30. Failure of the bidder to sign the bid or have the signature of an authorized representative or agent on the bid proposal in the space provided will be cause for rejection of the bid. Signature must be written in ink. Typewritten or printed signatures will not be acceptable.
31. Any bidder may withdraw his bid at any time before the time set for the opening of the bids. No bid may be withdrawn in the thirty- (30) day period after bids are opened.

32. It is mutually understood and agreed that if at any time the Purchasing Department or designee shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or executing the same in bad faith, the Purchasing Department or his designee shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter to address given in the proposal. If after three (3) working days of notification the conditions are not corrected to the satisfaction of the Purchasing Director, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by the County out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his executors, administrators, successors, or assigns, shall pay the amounts of such excess to the County on notice made by the Purchasing Department or his designee of the excess due.
33. If the bidder proposes to furnish any item of foreign make or product, he shall write "foreign" together with the name of the originating country opposite such item on a proposal.
34. Any complaint from bidders relative to the invitation to bid or attached specifications shall be made prior to the time of opening bids; other wise, the bidder waives any such complaint.
35. Contracts may be cancelled by the County with or without cause on thirty- (30) days advance written notice.
36. All contractors submitting bids for road projects in excess of \$150,000 must be pre-qualified with the Florida Department of Transportation and shall provide proof of such qualification upon request.
37. Any bidder affected adversely by an intended decision with respect to the award of any bid, shall file with the Purchasing Department for Columbia County, a written notice of intent to file a protest not later than seventy-two (72) hours (excluding Saturdays, Sundays and legal holidays), after the posting of the bid tabulation. Protest procedures may be obtained in the Purchasing Department.
38. A person or affiliate who has been placed on the convicted vendor's list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to Columbia County, may not submit a bid on a contract with Columbia County for the construction or repair of a public building or public work, may not submit bids on leases of real property to Columbia County, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with Columbia County, and may not transact business with Columbia County for a period of 36 months from the date of being placed on the convicted vendor list.
39. Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;
 - A. all persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and
 - B. all persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the contract with the County.

INSTRUCTIONS TO BID WITH GENERAL TERMS AND CONDITIONS

The following Instructions to General Contractors will become an integral part of the Contract Documents. Where the terms and conditions set forth in these instructions conflict with the other Contract Documents, the terms and conditions of these instructions will prevail.

1.0 General

- 1.0.1 Columbia County Board of Commissioners will receive sealed proposals for portions of the project on the date and time stated and described in the Invitation to Bid. The scope of the project is described in the Special Conditions within the Bid Package. The scope of each division of the project is described in the Bid Package.
- 1.0.2 The Owner reserves the right to reject any or all quotes, accept quotes in any order or combination, accept or reject portions of quotes, make modifications to the work after quotes are in, and waive any information in quotes as the interest of the project and the Owner may dictate.
- 1.0.3 The owner reserves the right to award to a LOCAL BUSINESS that submitted the lowest responsive and responsible bid that was not greater than five percent (5%) of the otherwise lowest responsive and responsible bid amount. A LOCAL BUSINESS shall mean an individual entity whose primary residence is within Columbia County; a partnership entity where at least one of its principals is a resident of Columbia County; and a Florida corporation entity or other business entity whose principal place of business is within Columbia County, or which maintains a full-time business office open to the public within Columbia County, Florida, and at least one of its officers or directors or shareholders is a resident of Columbia County, Florida. (See revision to Columbia County Purchasing Policies and Procedures amended on January 20, 2011).

2.0 Bids

- 2.0.1 All Bids must be submitted on the Proposal Form within this package, and shall be subject to all requirements of the Contract Documents. No special conditions shall be made or included on the form. Erasures or other changes in the Bids must be explained or noted over the signature of the Contractor. Conditional Bids will not be accepted. Oral, telephone or telegraphic bids will not be accepted.
- 2.0.2 Bids shall be enclosed in a sealed envelope which shall be clearly labeled "Bid Enclosed" and be identified with the project name, name and address of the General Contractors

3.0 Time for Receiving Bids and Opening of Bids

3.0.1 Time and date for receipt of bids are set forth in the "Invitation to Bid." All Bids will be opened with representatives of the County in attendance. As soon as possible, the General Contractor with the apparent low bid will be advised verbally or in writing.

4.0 Preliminary Meeting Prior to Bid

4.0.1 A **non-mandatory** meeting will be held on December 1, 2014 at 10:00 A.M., Deep Creek Community Center to discuss to Construction Documents and requirements. The results of this meeting would be reflected in Supplements issued promptly thereafter. Representation by all contractors desiring to bid is required.

5.0 Requests for Information (RFI)

5.0.1 Last day for submitting RFI's will be five (5) calendar days prior to Deadline for Bids. Submit RFI's in writing by hand delivery, fax or e-mail to:

Columbia County Board of Commissioners
Attn: Tommy Matthews
135 NE Hernando Ave., B-21
Lake City, FL 32055
Fax: 386-758-2160
e-mail: tommy_matthews@columbiacountyfla.com

7.0 Waiver of Claims

7.0.1 Once final payment has been requested and made, the General Contractor shall have no more than 30 calendar days to present or file any claims against the County concerning this Contract. After that period, the County will consider the General Contractor to have waived any rights to claims against the County concerning this agreement.

8.0 Selection Criteria

8.0.1 Each Bid shall be evaluated using the following criteria:

- A. That **ALL** bid documentation was submitted timely and in conformance with all requirements of the Bid Package.
- B. That the following elements of General Contractor's bid meet or exceed the requirements of this Bid package and cumulatively provide the scope of work to the County deemed to be in the County's best interest:
 - 1. The qualifications of the General Contractor
 - 2. The bid amount

3. Experience/Past Performance
4. Financial stability of the General Contractor
5. Submission of all required documentation as required with the Bid Package

9.0 **Termination / Cancellation of Contract**

9.0.1 The County reserves the right to cancel the Contract without cause with a minimum 30 days written notice.

Termination or cancellation of the Contract will not relieve the General Contractor of any obligations for any deliverables entered into prior to the termination of the Contract (i.e., reports, statements of accounts, etc., required and not received).

Termination or cancellation of the Contract will not relieve the General Contractor of any obligations or liabilities resulting from any acts committed by the General Contractor prior to the termination of the Contract.

10.0 **Incurred Expenses**

10.0.1 This Bid does not commit the County of Columbia to award a Contract, nor shall the County of Columbia be responsible for any cost or expense which may be incurred by the General Contractor in preparing and submitting the Bid called for in this Bid Package, or any cost or expense incurred by the General Contractor prior to the execution of a Contract Agreement.

11.0 **Post-Quotation Discussion with General Contractors**

11.0.1 It is the County's intent to award a Contract to the General Contractor deemed most advantageous to the County in accordance with the evaluation criteria specified. The County reserves the right however, to conduct post-closing discussions with the General Contractor who has a realistic possibility of Contract award including, but, not limited to: request for additional information and competitive negotiations.

12.0 **Minimum Specifications**

12.0.1 The specifications listed on the Design Drawings or the Scope of Work is minimum required performance specifications for this Bid Package. They are not intended to limit competition nor specify any particular General Contractor but to ensure that the County receives quality services.

13.0 Compliance with Laws and Regulations

13.0.1 The General Contractor shall be responsible to know and to apply all applicable federal and state laws, all local laws, ordinances, rules, regulations, and all orders and decrees of bodies or tribunals having jurisdiction or authority which in any manner affect the work, or which in any way affect the conduct of the work. The General Contractor shall always observe and comply with such laws, ordinances, rules, regulations, orders, and decrees. The General Contractor shall protect and indemnify County and all its officers, agents, servants, or employees against any claim or liability arising from or based on the violation of any such law, ordinance, rule, regulation, order, or decree caused or committed by General Contractor, its representatives, sub-contractors, sub-consultants, professional associated, agents, servants, or employees.

At time of bid submittal, General Contractor shall hold the required licensure to perform the Work required of the Bid Package. All licenses and permits required to perform work under this Contract whether such license or permit is required by the State of Florida or Columbia County shall be the General Contractor's sole cost and expense, and shall not be a cost of the County. All required licenses and permits shall be maintained in full force and effect during the term of this Contract.

14.0 Changes in Scope of Work

14.0.1 The County may order changes in the work consisting of additions, deletions, or other revisions within the general scope of the Contract. No claims may be made by the General Contractor that the scope of work has been changed, requiring changes to the amount of compensation to the General Contractor or other adjustments to the Contract, unless such changes or adjustments have been by written amendment to the Contract signed by the County Representative, County's Director of Purchasing, and the General Contractor.

14.0.2 If the General Contractor believes that any particular work is not within the scope of work of the Contract, is a material change, or will otherwise require more compensation to the General Contractor, the General Contractor must immediately notify the County's Representative in writing of his belief. If the County's Representative believes that the particular work is within the scope of the Contract as written, the General Contractor will be ordered to and shall continue the work as changed and at the cost stated for the work within the scope. The General Contractor must assert its right to an adjustment under this clause within 30 (thirty) days from the date of receipt of the written order.

14.0.3 The County reserves the right to negotiate with the awarded General Contractor without completing the competitive Bid process for materials, products, and/or services

similar in nature to those specified within this Bid Package for which requirements were not known when the Bid Package was released.

15.0 Safety

15.0.1 The General Contractor shall take the necessary precautions and bear the sole responsibility for the safety of the methods employed in performing the work. The General Contractor shall at all times comply with the regulations set forth by federal, state, and local laws, rules, and regulations concerning "OSHA" and all applicable state labor laws, regulations, and standards. The General Contractor shall indemnify and hold harmless the County from and against all liabilities, suits, damages, costs, and expenses (including attorney's fees and court costs) which may be imposed in the County because of the General Contractor, sub-Contractor, or supplier's failure to comply with the regulations.

16.0 General Contractor's Personnel

16.0.1 The General Contractor shall be responsible for ensuring that its employees, agents and subcontractors comply with all applicable laws and regulations and meet all federal, state, and local requirements related to their employment and position.

The General Contractor certifies that it does not and will not during the performance of the Contract employ illegal alien workers or otherwise violate the provisions of the federal Immigration Reform and Control Act of 1986, as amended.

During the performance of the Contract, the General Contractor agrees to the following:

- The General Contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, handicap or national origin, except when such condition is a bona fide occupational qualification reasonably necessary for the normal operations of the General Contractor. The General Contractor agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- The General Contractor, in all solicitations or advertisements for employees placed by or on behalf of the General Contractor, shall state that such General Contractor is an Equal Opportunity Employer.

Notices, advertisements, and solicitations placed in accordance with federal law, rule, or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

The General Contractor shall include the provisions of the foregoing paragraphs above in every subcontract or purchase order so that the provisions will be binding upon each Subcontractor.

The General Contractor and any subcontractor shall pay all employees working on this Contract not less than minimum wage specified in the Fair Labor Standards Act (29 CFR 510-794) as amended.

Any information concerning the County, its products, services, personnel, policies or any other aspect of its business learned by the General Contractor or personnel furnished by the General Contractor in the course of providing services pursuant to the Agreement, shall be held in confidence and shall not be disclosed by the General Contractor or any employee or agents of the General Contractor or personnel furnished by the General Contractor, without the prior written consent of the County.

17.0 Claim Notice

17.0.1 The General Contractor shall immediately report in writing to the County's designated representative or agent any incident that might reasonably be expected to result in any claim under any of the coverage mentioned herein. The General Contractor agrees to cooperate with the County in promptly releasing reasonable information periodically as to the disposition of any claims, including a resume of claims experience relating to all General Contractors operations at the County project site.

18.0 New Material

18.0.1 Unless otherwise provided for in this specification, the General Contractor represents and warrants that the goods, materials, supplies, or components offered to the County under this Bid package are new, not used or reconditioned. It represents that they are not of such age or so deteriorated as to impair their usefulness or safety and that the goods, materials, supplies, or components offered are current production models of the respective manufacturer. If the General Contractor believes that furnishing used or reconditioned goods, materials, supplies, or components will be in the County's interest, the General Contractor shall so notify the County's Representative in writing no later than ten (10) working days prior to the date set for opening of proposals. The notice shall include the reasons for the request and any benefits that may accrue to the County if the County authorizes the inclusion of used or reconditioned goods, materials, supplies, or components.

19.0 **Proposal Acceptance/Rejection**

19.0.1 The County reserves the right to accept or reject any or all proposals received as a result of this Bid package, or to negotiate separately with competing General Contractors, and to waive any informalities, defects, or irregularities in any proposal, or to accept that proposal or proposals, which in the judgment of the proper officials, is in the best interest of the County.

GENERAL CONDITIONS

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Columbia County Board of Commissioners

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GENERAL CONDITIONS

ARTICLE 1

CONTRACT DOCUMENTS

1.1 Definitions:

1.1.1 THE CONTRACT DOCUMENTS

The Contract Documents consist of the Agreement between the Owner and the General Contractor, the Conditions of the Contract (General Conditions, General Requirements and other Conditions), the Drawings inclusive of specifications on drawings, all Addenda, Supplements, Invitation to Bid, Instructions for Bidding, and Proposal Form issued prior to execution of the Contract and all Modifications issued after the execution of the Contract. A Modification is a written amendment to the Contract signed by both parties, more specifically, a Change Order.

1.1.2 THE CONTRACT

The Contract Documents form the Contract with the General Contractor. This Contract represents the entire and integrated agreement and supersedes all prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a Modification as defined in Subparagraph 1.1.1.

1.1.3 THE WORK

The Work comprises the complete construction required by a General Contractor's Agreements and includes all labor and supervision necessary to produce such construction required of the General Contractor, and all materials and equipment incorporated or to be incorporated in such construction, and all facilities, heat, water, utilities, tools, equipment, transportation, and services necessary for proper completion of the required construction except as expressly excluded in the Special Conditions or the proposal form of the Agreement. All materials in the project shall be new.

1.1.4 THE PROJECT

The Project is the total construction to be performed by the General Contractor.

1.1.5 THE CONTRACT DOCUMENTS

The Contract Documents consists of:

- a. Invitation to Bid
- b. Proposal Form (Including Drawing List)
- c. Instruction to Bidders
- d. General Conditions

- e. Special Conditions
- f. Drawings
- g. Supplements and Addenda (if applicable)

1.2 EXECUTIONS, CORRELATION AND INTENT

1.2.1 By executing the Agreement, the General Contractor represents that he has visited the site, familiarized himself with the local condition under which the Work is to be performed, and correlated his observances with the requirements of the Contract Documents.

1.2.1.1

Claims, as a result of failure to do so, will not be considered.

1.2.1.2

The Contract Agreement shall be signed in duplicate by the Owner and General Contractor.

1.2.2

The intent of the Contract Documents is to include all items necessary for the execution and completion of the Work. The Contract Documents are complementary, and what is required by any one shall be as binding as if required by all. Work not covered in the Contract Documents will not be required unless it is consistent therewith and is reasonably inferable there from as being necessary to produce the intended results. Words and abbreviations in the Contract Documents which have well-known technical or trade meanings are used in accordance with such recognized meaning.

ARTICLE 2

OWNER

2.1 DEFINITION

2.1.1 The Owner is:

Columbia County Board of Commissioners
135 N.E. Hernando Ave.
Lake City, Florida 32055

2.2 INFORMATION AND SERVICES FURNISHED BY THE OWNER

2.2.1

The Owner will furnish all surveys describing the physical characteristics, legal limitations and utility locations for the site of the project, and a legal description of the site.

2.2.2

The owner will secure and pay for necessary approvals, easements, assessments, and charges required for construction, use, or occupancy of permanent structures. The General Contractor will maintain Builder's Risk Insurance during the Construction operation.

2.2.3

Information or services under the Owner's control will be furnished by the Owner with reasonable promptness to avoid delay in the orderly progress of work.

ARTICLE 3

ARCHITECT/ENGINEER

3.1 DEFINITION

3.1.1 The Architect / Engineer is:

Crews Engineering Services, LLC
P.O. Box 970
Lake City, Florida 32056

3.2 ARCHITECT / ENGINEER'S DUTIES DURING CONSTRUCTION

3.2.1 The Architect/Engineer will only be used in case of a suspected problem in the Design.

ARTICLE 4

GENERAL CONTRACTOR

4.1 DEFINITION

4.1.1 The General Contractor is the person or entity identified as such in the Agreement between Owner and a General Contractor and is referred to throughout the Contract Document as if singular in number and masculine in gender. The General Contractor means the General Contractor or his authorized representative.

4.2 SUPERVISION AND CONSTRUCTION PROCEDURES

4.2.1 The General Contractor shall supervise and direct the Work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract subject to the overall coordination of the County Representative.

4.2.2 The owner may reject any means, methods, techniques, sequences or procedures proposed by the General Contractor, which might constitute or create a hazard to the Work, or to persons or property, or which will not provide Work in accordance with the Contract Documents.

4.2.3 The General Contractor shall be responsible to the Owner for acts and omissions of his employees and all his Subcontractors and their employees and other persons performing any of the Work under a contract with the General Contractor.

4.2.4 Neither observations nor inspections, tests, or approvals by persons other than the General Contractor shall relieve the General Contractor from his obligation to perform the Work in accordance with the Contract documents.

4.2.5 The General Contractor shall do and be responsible for the correct laying out of the work as per drawings and written instruction of the Owner including all necessary leveling and checking. The General Contractor shall check the established grades and bench marks, and shall lay out all partition lines and other significant reference lines or points which enable them to accurately place their boxes, openings, sleeves, conduits, pipe duct, controls, hangers, inserts, and other devices. Subcontractors shall be responsible for laying out their Work from these reference points.

4.3 LABOR AND MATERIALS

4.3.1 The General Contractor shall at all time enforce strict discipline and good order among his employees and shall not employ on the Work any unfit person or anyone not skilled in the task assigned to him. Unless otherwise provided in the Contract Documents, the General Contractor shall provide and pay for all labor, materials, equipment, equipment, tools, construction equipment, and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated into the Work.

4.3.2 The General Contractor shall accept delivery and store, protect, and provide security for any Owner-purchased materials, systems and equipment which are a part of the Work until such items are incorporated into the Work. The General Contractor shall document receipt of such materials, system and equipment on forms acceptable to the Owner.

4.4 WARRANTY

4.4.1 The General Contractor warrants to the Owner that all materials and equipment furnished under this Contract will be new unless otherwise specified, and that all Work will be of good quality, free from faults and defects and in conformance with the Contract Documents. All Work not so conforming to these requirements, including substitutions not properly approved and authorized, may be

considered defective. If required by the Owner, the General Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

4.4.2 The warranty of materials, equipment, and workmanship defined in 4.4.1 is separate from, independent of, and in addition to any other guarantees or any other warranties required by the Contract Documents.

4.4.3 Except as otherwise specified, all work shall be guaranteed by the General Contractor against defects resulting from the use of inferior materials, equipment or workmanship for one year from the date of final acceptance of the entire project by the Owner in writing, provided that if prior to the acceptance of the entire project the Owner occupies or uses any separate unit of the Work, the guarantee period shall, as to the unit so occupied or used, commence on the date of such occupancy or use, with the further provision that the Owner shall have agreed in writing that the separate unit is complete to such a degree as to permit its use or occupancy. No such separate unit shall be occupied or used by the Owner until such certificate has been given. Equipment and facilities, which seasonal limitations on their operation, shall be guaranteed for one full year from the date of test and acceptance by the Owner.

4.4.3.1 If within any guarantee period, repairs or changes are required in connection with the guarantee work, as the result of the use of materials, equipment or workmanship, which are defective, or inferior, or not in accordance with the terms of the Contract, the General Contractor shall, promptly, within 48 hours after receipt of notice from the Owner and without expense to the Owner, commence to effect such repairs or changes to:

1. Place in satisfactory condition, in every particular, all of such guaranteed work and correct all defects therein;
2. Make good all changes to the structure of site or equipment or contents thereof, which, in the opinion of the Owner is the result of the use of materials, equipment, or workmanship which are inferior, defective or not in accordance with the terms of the Contract;

4.5 TAXES

4.5.1 The General Contractor shall pay all sales, consumer, use, and other similar taxes for the Work or portions thereof provided by the General Contractor which are legally required at the time bids or proposals are received, whether or not yet effective.

4.6 OWNER'S OPTION TO DIRECT PURCHASE MATERIALS

4.6.1 The Owner is tax exempt and may exercise their right to purchase directly various construction materials, supplies and equipment that will be a part of this contract. If the Owner chooses to exercise this option it will be done at no additional cost. The Owner will, via their purchase orders, purchase the materials, and the General Contractor shall assist the owner in the preparation of purchase orders. The materials shall be purchased from the vendors / suppliers selected by the General Contractor, for the price originally negotiated by the General Contractor. Within ten days after the Pre-Award Conference, the successful General Contractor will give a list of the vendors he proposes to purchase from with the necessary information necessary to issue the Owner purchase orders.

4.6.2 A Change Order to the Contract with the General Contractor will be issued to reduce the amount agreed upon including the applicable sales tax. Issuance of the purchase orders and subsequent

Change Order with the Owner shall ne relieve the General Contractor of any of his responsibilities regarding material purchases, or installations, with the exception of the payments for the material purchased. The General Contractor shall remain fully responsible for coordination, correct quantities ordered, submittals, protection, storage, scheduling, shipping, security, expediting, receiving, installation, cleaning and all applicable warranties to the limits established by the amended Rule 12A-1.094, F.A.C., effective January 12, 2011.

4.7 SUPERINTENDENT

4.7.1 The General Contractor shall employ a competent supervisor and necessary assistants who shall be in attendance at the project site during the progress of the Work. The General Contractor shall have full time supervision on the project site during those hours that he or his subcontractors are work on the site. The supervisor shall be satisfactory to the Owner and shall not be changed except with the consent of the Owner, unless the supervisor proves to be unsatisfactory to the General Contractor or ceases to be in his employ. The supervisor shall represent the General Contractor and all communications shall be confirmed in writing. Other communications shall be so confirmed on written request in each case.

4.7.2 A duly authorized representative of the General Contractor shall be available for emergency telephone communication from the Owner on a 24-hour basis, seven days a week during the performance of the work.

4.7.3 The General Contractor shall identify the key personnel he intends to assign to the project, to the Owner within 48 hours after the General Contractor has been notified to proceed. The Owner reserves the right to approve the General Contractor's proposed personnel, and anyone not so approved shall be immediately replaced by someone acceptable. If in the course of construction, the Owner feels that it would be in his best interests to request a change in the General Contractor's personnel, he may do so; and the General Contractor shall immediately assign a suitable replacement who is acceptable to the Owner at no additional cost.

4.8 SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

4.8.1 Shop Drawings are drawings, diagrams, schedules and other data especially prepared for the Work by the General Contractor, manufacturer, supplier or distributor to illustrate some portion of the Work.

4.8.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the General Contractor to illustrate a material, product or system for some portion of the Work.

4.8.3 Samples are physical examples which illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

4.8.4 The General Contractor shall review, approve, and submit with reasonable promptness and in sequence as to cause no delay in the work or the work of any separate contractor, all Shop Drawings, Product Data and Samples required by the Contract Documents.

4.8.5 Submittals forwarded by the General Contractor to the Owner shall be in conformance with the requirements of the Contract Documents. The General Contractor shall notify the Owner in writing of

any deviations in the submittals from the requirements of the Contract Documents at time of submission.

4.8.6 By approving and submitting Shop Drawings, Product data and samples, the General Contractor represents that he has determined and verified all materials, field measurements, and field construction criteria related thereto, or will do so, and that he has checked and coordinated the information contained within such submittal with requirements of the Work and of the Contract Documents.

4.8.7 The Owner will review such submittal with reasonable promptness, checking only for completeness and conformance with the Contract Documents. The Owner will return to the General Contractor, without review, any submittal not bearing the General Contractor approval stamp or other mark showing that they have been reviewed and approved by the General Contractor. The Owner will return to the General Contractor for correction or completion, any submittals found not to be complete or in proper form. The Owner, if he finds submittals to be in order, will return the submittals to the General Contractor.

4.8.8 The General Contractor shall not be relieved of responsibility for any deviation from the requirements of the Contract Documents by the Owner's approval of Shop Drawings, Product Data or Samples under Subparagraph 4.8 unless the General Contractor specifically informed the owner in writing of such deviation at the time of submission and the Owner has given written approval to the specific deviation. The General Contractor shall not be relieved from responsibility for errors or omissions in the Shop Drawings, Product Data or samples by the Owner's approval thereof.

4.8.9 No portion of the Work requiring submission of a Shop Drawing, Product Data or Samples shall be commenced until the submittal has been approved by the Owner. All such portions of the Work shall be in accordance with approved submittals.

4.9 USE OF SITE

4.9.1 The General Contractor shall confine operations at the site to areas designated by the Owner, permitted by law, ordinances, permits and the Contract Documents, and shall not unreasonably encumber the site with any materials or equipment.

4.9.2 The General Contractor shall coordinate all of his operations with the Owner and obtain his approval before using any portion of the project site and the General Contractor shall comply with the Owner's Site Utilization Plan.

4.10 CUTTING AND PATCHING OF WORK

4.10.1 The General Contractor shall be responsible for all cutting, fitting or patching that may be required to complete the Work or make its several parts fit together properly. He shall provide protection of existing Work as required.

4.10.2 The General Contractor shall not cut, weld to or otherwise alter any structural member without the written consent of the Owner.

4.11 CLEANING UP

4.11.1 The General Contractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by his operations. At the completion of the Work, he shall remove all his waste materials from and about the Project as well as all his tools, construction equipment, machinery and surplus materials.

4.12 COMMUNICATIONS

4.12.1 The General Contractor shall promptly return telephone calls or respond to any other form of communication initiated by the owner. Failure to promptly do so shall be considered lack of performance on the part of the General Contractor.

4.12.2 All written correspondence to the Owner shall be dated and signed by the General Contractor or his authorized representative.

ARTICLE 5

MISCELLANEOUS PROVISIONS

5.1 GOVERNING LAW

5.1.1 The Contract shall be governed by the law of the place where the Project is located.

5.1.2 The General Contractor shall give all notices and comply with all law ordinances, rules, regulations and lawful orders of any public authority bearing on performance of the Work.

5.2 WRITTEN NOTICE

5.2.1 Written notice shall be deemed to have been duly served if delivered in person to the individual or member of the firm or entity or an officer of the corporation for whom it was intended, or if delivered at or sent by registered or certified mail to the last business know to him who gives the notice.

5.3 DISPUTES

5.3.1 In the event of a dispute regarding contract construction issues, the matter shall be settled by an arbitration committee consisting of three (3) disinterested contractors with five (5) years experience or more, chosen as follows: one by Owner, one by General Contractor, and one selected by said chosen arbitrators. The decision of a majority of the arbitrators shall be binding upon the parties.

5.3.2 The General Contractor shall carry on the Work and maintain the progress schedule during any arbitration proceedings, unless otherwise agreed by him and the Owner in writing.

5.3.3 The award rendered by the arbitrators shall be final and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

5.3.4 The arbitrators shall conduct all arbitration proceedings in the municipality in which the work is to be performed.

5.3.5 The party initiating arbitration shall advance the arbitration cost, and the arbitrator cost, if any, shall be apportioned between the parties by the arbitrators.

SPECIAL CONDITIONS

GENERAL

The Special Conditions expand, modify and supplement the provisions in the General Conditions. The Special Conditions embody additional provisions pertaining to the conduct of the Work, work to be provided and limitations and restrictions affecting the General Contractor's performance and activities. The Special Conditions provide additional direction on administrative requirements, procedural matters and temporary construction requirements.

1.0 GENERAL SCOPE OF THE PROJECT

1.0.1 The Project is a "add-on" structure to increase size of activity area of Community Center.

2.0 DIVISION OF WORK

2.0.1 The project is to be constructed utilizing a General Contractor to perform the various portions of work of the Project. Where items of material, equipment and labor are referred to in singular, such item of items shall be provided in the number necessary for the proper completion of the facility.

3.0 GENERAL DEFINITIONS

3.0.1 Below is a list of definitions.

a. "Addenda": written or graphic instruments issued by the Owner prior to receipt of Quotes which modify or interpret the Construction Documents by additions, deletions, clarifications or corrections.

b. "Alternate": an amount stated in the Quote to be added or deducted from the amount of the Base Quote if the corresponding change in the Work is accepted.

c. "As approved": where used in conjunction with the Owner's response to submittals, requests, applications inquires, reports and claims by the General Contractor, the meaning of the term "approved" shall not release the General Contractor from the responsibilities to fulfill the requirements of the Contract Documents. Approval, where required for an item, shall be obtained from the Owner in writing.

d. "At no additional cost": shall mean at no additional cost to the Owner.

e. "Lump Sum" quote: sum stated on the properly signed Proposal Form for which the General Contractor offers to perform the Work described in the Construction Documents as the base, to which Work may be added or from which Work may be deleted for sums stated in Alternate quotes as selected by the owner.

f. "Directed, Required, Accepted, Permitted, etc.": terms such as these mean directed by the Owner.

g. "Exposed": shall mean any item or surface, exterior, or interior, which can be seen by a person outside the building, or seen by a person inside any usable space within the building during normal activity. Mechanical and electrical rooms, air handling rooms, storage rooms shall be considered to have exposed surfaces, as shall the mechanical and electrical construction within them.

h. "Furnish": procure and deliver, complete, with all related accessories.

i. "Including, such as, etc.": These terms shall always be taken in the most inclusive sense, namely, "including, but limited to" and "such as, but not limited to."

j. "Indicated": a cross reference to details, notes, or schedules on the Construction Drawings. Where terms such as "shown," "noted," "scheduled" and "specified" are used instead of "indicated," it is for the purpose of help the reader accomplish the cross reference, and no limitation of location is intended except as specifically noted.

k. "Install": unload, relocate, construct, erect, mount and connect complete and ready for safe and regular operation of a particular item of work.

l. "Option": shall mean a choice from among the specified products or procedures which shall be made by the General Contractor. The choice is not "whether" the work is to be performed, but "which" procedure is to be used. The product or procedure chosen by the General Contractor shall be provided at no increase in the cost to the Owner and no lessening of the General Contractor's responsibility for its performance. All or any options selected or proposed are still subject to all requirements for submittals and for approval of same.

m. "Product": materials, equipment and systems.

n. "Provide": furnish, install and connect up complete and ready for safe and regular operation of a particular item of work.

o. "Suitable," "reasonable," "proper," "correct" and "necessary": terms such as these shall mean as for the purpose intended as required by the Contract Documents, subject to the judgment of the Owner.

p. "Supplements": graphic or written instruments issued by the Owner, prior to the receipt of Quote, which modify or interpret the Construct Documents and addenda by additions, clarifications or corrections.

q. "Testing Laboratory": an independent entity engaged to perform specific inspections or tests of the work, either at the project site or elsewhere; and to report and interpret the results of those inspections or tests.

r. "Sub Contractor": an entity who submits a quote to a General Contractor for materials or labor for a portion of the Work.

u. "Unit Price": an amount stated in the Bid as a price per unit of measurement for materials or services as described in the Construction Documents.

4.0 INSURANCE

4.0.1 Furnish Certificates of Insurance to the Owner within 7 calendar days after Purchase Order has been issued as per the requirement attached within the Bid package.

5.0 TEMPORARY SIGNS

5.0.1 A project identification sign may be furnished, install and maintained by the Owner. Trade Contractors signs will be prohibited.

6.0 PROGRESS PAYMENTS

6.0.1 The Owner will pay the General Contractor the purchase order price as agreed. The owner will make progress payments, every two weeks, for the performance of all work in place. Plus the value of contract amendments duly approved, as Work proceeds. In making such progress payments, there shall be retained, ten percent (10%) of the payment amount. After fifty percent (50%) of the aggregate cost of work in place has been invoiced, the General Contractor may be paid one hundred percent (100%) of the progress payment, if, in the opinion of the Owner, the work progress is satisfactory. The Owner may increase retainage for unsatisfactory work and performance.

6.0.2 Seven (7) calendar days after Purchase Order has been issued and prior to the first progress payment, the General Contractor shall furnish a schedule of values of the total contract price showing the amount included therein for each principal item of work, including quantities, if required, and in such detail as requested by the Owner in order to provide a basis for determining value of progress payments. The General Contractor's overhead and profit shall be prorated through the life of the contract. Preparatory work done will not be taken into consideration in preparing estimates upon which progress payments are based.

6.0.3 The Owner will require the General Contractor to submit, after the first Progress Payment has been made and, thereafter, with each requisition for payment, waivers and release of liens for material and labor furnished.

6.0.4 Materials, equipment and associated components that are in compliance with the approved submittals and will be incorporated into the structure, will be take into consideration in computing progress payments, provided the material is delivered on the project site, or is delivered to the General Contractor and the material is properly stored in a bonded warehouse, storage yard or similar suitable place as may be approved by the Owner. The General Contractor shall remain responsible for all such stored materials.

6.0.5 Payment for materials, equipment and associated components stored on-site shall be 90% (until installed) of a valid invoice less standard retainage, indicating the unit quantity, description of the material or equipment and cost.

6.0.6 Payment for materials, equipment and associated components stored off-site shall be 75% of a valid invoice indicating the unit quantity, description of the material or equipment and costs. Before such payment is made, the General Contractor shall furnish the Owner with a certified statement giving the exact location of the materials or equipment, that such material or equipment is properly stored and protected in a bonded warehouse, and that it will not be diverted for use of installation at a different project. The General Contractor shall furnish the Owner properly executed bills of sale and a certificate of insurance coverage for the delivered material upon which payment is being made.

7.0 FINAL PAYMENT

7.0.1 Before submitting request for final payment, the General Contractor shall provide the Owner the bonds and written warranties and guarantees required for the specified particular items of work.

7.0.2 Application for final payment shall be accompanied by properly executed release or waivers of lien.

7.0.3 Final payment will be made in accordance with the Agreement after final satisfactory completion of the work as determined by the Owner.

8.0 SAFETY

8.0.1 Follow the basic requirements and safety rules as per the attachment in the Bid Package.

9.0 VALUE ENGINEERING AND CONSTRUCTABILITY RECOMMENDATIONS

9.0.1 The General Contractor, after a complete review of the Drawings and upon understanding the intent of the Owner, shall, when requested by the Owner, provide recommendations on construction feasibility, availability of material and labor and scheduling. The General Contractor shall discuss such cost saving and best value recommendations with the Owner and, if requested, will explain his cost saving and best value recommendations to the Owner.

10.0 CONSTRUCTION SCHEDULE

10.0.1 It is intended that the project shall be scheduled by the Critical Path Method (CPM). The General Contractor's work shall be accomplished in accordance with the Owner's construction progress schedule. The General Contractor shall be responsible to cooperate and fully comply with the Owner's construction schedule.

10.0.2 The General Contractor agrees that, should he fail to maintain progress in accordance with the Owner's construction schedule, he shall take immediate action to regain the schedule as indicated by the Owner's construction schedule at no additional cost to the Owner.

11.0 SUBMITTAL SCHEDULE

11.0.1 Schedule all submittals for submission during the first fourteen (14) days after notice of award.

11.0.2 The General Contractor shall allow reasonable time (14 calendar days) for review by the Owner, revision or correction, re-submittal and acceptance, sufficiently in advance of the time that the item is scheduled for incorporation into the Work.

11.0.3 Each General Contractor is required to thoroughly review and certify, by his approval, that his submittal is complete and correct and fulfills the requirements.

12.0 CHANGES IN THE WORK

12.0.1 The General Contractor shall not proceed with any changes in the Work unless directed, in writing, by the Owner.

12.0.2 The General Contractor shall respond to the Owner’s request for a proposal within one (1) week. In his proposal, the General Contractor shall furnish to the Owner an itemized breakdown of the quantities and prices used in computing the value of changes that might be ordered. The General Contractor shall submit with his proposal, his request for time extension (if any). If time for completion of the General Contractor’s work is not affected by change, the General Contractor shall so state.

12.0.3 The actual cost of Changes in the Work may include all items of labor or material, power tools and equipment actually used, pro rata changes for foremen and all payroll charges such as Public Liability and Workmen’s Compensation Insurance. No percentage for overhead, profit and commission shall be allowed on items of Social Security, Unemployment tax and sales tax. If deductions are ordered, the credit shall be net cost. Items considered as overhead shall include insurance other than that mentioned above, superintendent, use of small tools, incidental job burdens and general office expenses. The percentages for overhead and profit shall be negotiated and may vary according to the nature, extent and complexity of the changed work, but in no case shall exceed the following:

| | Overhead | Profit | Commission |
|-----------------------|----------|--------|------------|
| To General Contractor | 10% | 10% | 0% |

13.0 OPERATING AND MAINTENANCE INSTRUCTIONS

13.0.1 Prior to completion of the Work, with respect to acceptance by the Owner prior to final payment, the General Contractor shall furnish to the Owner, two (2) copies (sets) of all information required for the proper operation, maintenance and repair of all equipment.

14.0 HOURS OF WORK

14.0.1 Regular working hours shall be 7:00 a.m. to 4:00 p.m. or otherwise prescribed by the Owner.

15.0 OVERTIME AND HOLIDAY WORK

15.0.1 There is no allowance for overtime, weekend or holiday work. Any work necessary to bring work into conformance with the Owner’s construction schedule will be accomplished by additional manpower at no additional cost to Owner.

16.0 TEMPORARY ELECTRICITY

16.0.1 The Owner will pay the cost of utility use charges for temporary electrical power furnished the General Contractor during the construction period.

17.0 TEMPORARY LIGHTING

17.0.1 The General Contractor responsible for installation of the permanent electrical system shall also furnish, install and maintain temporary lighting, including replacements lamps, wiring and relocation as required to suit the conditions of the project in accordance with OSHA requirements for temporary construction lighting. The same General Contractor shall remove such temporary lighting on completion of the Work and at the direction of the Owner.

19.0 CONSTRUCTION WATER

19.0.1 Each General Contractor shall be responsible for providing water for his construction purposes and potable drinking water for his personnel and employees throughout the construction period. An on-site source of water for construction purposes will be available.

20.0 TEMPORARY SANITARY FACILITIES

20.0.1 The General Contractor shall furnish and maintain temporary sanitary facilities for the use of all General Contractor's personnel and employees throughout the construction period. Use of the permanent facilities during the construction period is forbidden.

21.0 TRASH COLLECTION AND REMOVAL

21.0.1 The General Contractor will provide trash containers (Dumpsters), located in trash pick-up areas designated by the Owner. The General Contractor, each day, shall collect and deposit in the containers, all rubbish, waste materials, debris and other trash from his operations, including any trash from food or beverage and by his employees. The General Contractor shall schedule periodic collection and disposal of trash.

22.0 CLEANUP

22.0.1 The General Contractor, during the progress of the Work, and at completion of the Work, shall conduct cleaning and disposal operations as required by the Conditions of the Contract and all applicable codes, ordinances, regulations and anti-pollution laws.

22.0.2 The General Contractor, during construction, shall perform a daily cleanup including sweeping of floors so as to be as dust free as possible to keep the Work, the site and adjacent properties free from accumulations of waste materials, rubbish, wind-blown debris and other trash resulting from his construction operations. The General Contractor shall, daily, deposit all such trash in Dumpsters located at designated trash pickup areas. No job-site area will be permitted to remain unclean overnight.

23.0 SECURITY

23.0.1 The General Contractor shall be totally responsible for the security of his work, materials, facilities, supplies, tools, machinery, vehicles and construction equipment.

24.0 PROTECTION OF THE WORK

24.0.1 The General Contractor shall take all necessary precautions to protect his Work and the Work of others and all material, equipment and apparatus shall be turned over in like new condition ready for satisfactory service, consistent with the Contract Documents. The General Contractor shall be wholly responsible for the protection of his finished Work. All finished surfaces, including factory finished items, shall be clean and unmarred at time of occupancy by Owner.

25.0 DOCUMENT ORDER OF PRECEDENCE

25.0.1 In the event of any conflict or discrepancy in the provisions of the Contract Documents, the Documents shall be interpreted on the basis of the following order or priority:

1. Modifications, including Change Orders and Addenda, with latest data taking precedence
2. Agreement between Owner and General Contractor
3. Proposal Form
4. Special Conditions
5. Modifications to Supplementary General Conditions
6. General Conditions
7. Drawings

25.0.2 In case of conflicts between drawings and specifications on drawings, the owner may interpret the Documents so as to secure the most substantial and comprehensive performance of the Work, consistent with the intent and requirements of the Contract Documents, and such Work shall be performed by the General Contractor at no additional cost.

26.0 MATCHING OF MATERIALS BETWEEN EXISTING AND PROPOSED

26.0.1 It is the General Contractor's responsibility to ensure all proposed materials match existing, and written verification from County will be required.

1. ROOFING, METAL SIDING

Original roofing was provided by O'Neal Companies of Lake City, Florida. The wall panels are 29 gauge, SM Rib Panel, and color – Forest Green. The roof panels are 24 gauge Berridge Cee-lock Standing Seam roof system, and color – Forest Green, Kynar 500 finish.

2. FLOORING

12" x 12" x 1/8" VCT Floor Tile, Armstrong Imperial Texture, color – Pewter

3. BRICK

Brick – Cortex Modular, Item #6040023391, Manufacturer – General Shale, originally purchased from Harwood Brick in Gainesville, FL

**Brick shall be “toothed in” when matching existing with new

4. PANELING

Manufacturer – Georgia Pacific, originally purchased from Lake City Industries of Lake City, Florida

5. PAINT

All paint is to be Sherman Williams, and is on file at the local store in Lake City, Florida

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

GENERAL

1. The Owner is the Columbia County Board of Commissioners (CCBC).
2. All bids must be submitted on the Bid Form supplied in this package and must conform to all requirements of the Contract Documents.
3. Contract agreement will be issued only with a responsible General Contractor found to be satisfactory to the Owner, qualified by experience, and a financial position to do the work specified.
4. Contractors that will be offering a bid shall promptly notify the Owner of any ambiguity, inconsistency, or error they discover upon examination of the Contract Documents or local conditions. Oral interpretations will not be made to any Contractor offering a bid. Therefore, every request must be in writing to the Owner. All request for information or clarifications must be received in writing by 9 calendar days prior to cutoff of receiving bids.
5. The Owner reserves the right to direct purchase any materials required for this project. All bids must include sales tax for materials.
6. All contract requirements regarding warranty; coordination, handling, testing, certifications, inspections, erection, submittals, shop drawings, inventory, insurance, field measuring, is the responsibility of the General Contractor.
7. The following scopes of work have been prepared to clarify items of responsibility and are not intended to be all-inclusive. Any and all scope items reasonably necessary for a complete construction of building addition must be included.
8. If any inconsistencies within the Contract Documents arise, the most stringent shall govern.
9. Unless otherwise noted, all work should include labor, material, equipment, supervision, insurance, and taxes (including sales tax).
10. All equipment warranties shall become effective on the date of Substantial Completion regardless of when actual start-up/installation date(s) occurred.
11. All work will be completed according to the Schedule provided by Columbia County Board of Commissioners (CCBC) and furnished to General Contractor.
12. All General Contractors will include the following:
 - a. All hoisting, unloading, receiving and proper storage of the materials.
 - b. All scaffolding, operators, fuel and associated equipment necessary to properly perform the Work.
 - c. Compliance with project rules and regulations set forth by CCBC and in accordance with applicable laws.
 - d. Cost of all permits, licenses and fees (no Building Permit Fees required).

- e. Includes protection of the existing building, its components and adjacent finishes. The General Contractor will be held accountable for damage caused as the result of his/her negligence.
- 13. A responsible supervisor must be on site at all times while under construction. This supervisor must have the authority to make final decisions regarding the allocation of Contractor's resources.
- 14. CCBC's representative will conduct jobsite meetings as necessary. Meetings will be at a location on site.
- 15. General Contractor will be required to haul their construction trash and debris to a centralized dumpster provided by Contractor on a daily basis.
- 16. This project, at the discretion of the CCBC's Representative, will require the Contractor that has men working during any period of time, to provide cleanup as determined to be in the best interest of a clean and safe site. If the Contractor is found to be in non conformance with this cleanup, he/she will be held responsible for all costs associated with such cleanup.
- 17. Chemical toilets as required will be furnished and paid for by General Contractor.
- 18. Any damage done to existing structure shall be repaired and restored to its original condition at the expense of the General Contractor.
- 19. No on site field offices will be permitted without permission from CCBC.
- 20. Provide cell phones for all superintendents and project managers associated with this project.
- 21. As-built drawings will be maintained on a daily basis and turned in prior to project completion.

END OF GENERAL

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: ACOUSTICAL CEILINGS

1. Provide and install all Ceiling Suspension Systems and Acoustical Ceiling Tiles to match existing.
2. All grid patterns are to be laid out and reviewed by the County Representative.
3. Includes all support grid, hangers, clips, suspension wire, fasteners, hold-down clips and accessories required for complete Acoustical Ceiling system installation.
4. Includes touch-up paint kit of type and color to match all acoustic grid units.
5. Verify method of hanger attachment prior to installation.
6. Furnish extra material (one box of tile) to the Owner.
7. This contractor to provide one ceiling suspension wire for each corner of the light fixture and provide one extra wire for the electrical contractor to fasten his light.
8. All suspension wires must be properly fastened to structural elements above. All fasteners must be approved prior to use. Suspension from conduit, duct hangers, etc. will not be accepted.

END OF ACOUSTICAL CEILINGS

Scope of Work

WORK DESCRIPTION: CAST-IN-PLACE CONCRETE

1. Furnish and install all cast in place concrete.
2. Provide for all receiving, unloading, placing of all cast in place concrete.
3. Includes all foundations, footings, slabs, housekeeping pads, columns, slab-on-grade, slab-on-deck, piers and all sidewalks.
4. Furnish and install all steel reinforcing materials, as shown and required for cast in place concrete.
5. Install all anchor bolts required for other trades.
6. Furnish and install plastic vapor barrier at all slab on grade as specified, includes minimum slab and seam sealants.
7. Tolerances, curing, surface finishes and jointing as specified.
8. Furnish Concrete Pumping equipment and labor.
9. Hosing and removal of concrete slop and spillage from adjacent surfaces. Clean-up and remove all concrete spills and concrete truck wash out material left onsite at completion of each day.
10. Saw-cut joints and tooled slab edges, as specified and shown.
11. Includes providing and installation of all expansion joint filler, water stops, keyways and bulkheads that may be required.
12. Include excavation and backfill of all footings, foundation and sidewalks.
13. Includes the forming of recesses, block-outs and slab openings for other trades. Including but not limited to: mechanical, electrical and plumbing.
14. Fine grading of soil before termite control is applied.
15. Includes the installation and forming of all concrete housekeeping pads required for mechanical, electrical and plumbing equipment.
16. Includes all Field engineering and layout.
17. All reinforcing, welded wire fabric and vapor barrier for all concrete as shown will be furnished by General Contractor.
18. General Contractor shall be responsible for coordination of all testing work with the testing agency. Initial concrete materials, soil density and inspections and testing shall be provided by others, however, contractor shall be responsible for any additional testing required due to failure.
19. Provide and maintain OSHA compliant temporary railings and reinforcing bar caps for all areas related to this scope.

20. Contractor acknowledges that he has made a project site visit and is aware of existing site conditions.

END OF CAST-IN-PLACE CONCRETE

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: WOOD FRAMING, INSULATION AND DRYWALL

1. Provide and install all Insulation, Baffles and support 1"x2" furring strips attached to bottom for trusses.
2. Provide and install all Wood Stud Framing (Exterior Application) and Gypsum Board Walls.
3. Includes all miscellaneous accessories necessary for a complete drywall installation, including, but not limited to, drywall screws, mud, corner beads, metal reveals, zip beads, furring strips, wall reinforcing, anchors, fasteners, and control and expansion joints.
4. This Subcontractor to develop detailed shop drawings, if required by Owner. Submittal to include any product information and/or material samples required or requested by the Owner. Include provisions for fire-safing and rate sealants at tops and bottoms of all rated walls.
5. Sanding dust is to be VACUUMED cleaned from all walls and floors prior to mobilization of the painting subcontractor.
6. Includes finish rework as required after prime and finish applications.
7. Wall finishes (paint) will be applied after Owner has approved the quality of work.
8. Provide and install vertical expansion joint as required.

END OF WOOD FRAMING, INSULATION AND DRYWALL

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: ELECTRICAL

1. Provide and install branch circuitry, conduits, raceways, wiring and electrical panels per specifications and applicable NFPA and UL codes.
2. Provide and install all light fixtures, exit signs, receptacles, switches, and accessories as specified and required for complete electrical system installation. If not specified, match existing.
3. Include switches for all light fixtures and ceiling fans in cases where not shown on design drawings.

END OF ELECTRICAL

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: EXTERIOR TRIM

1. Provide and install all metal siding as per manufacturer's recommendation.
2. Provide and install all exterior trim as per design drawings.

END OF EXTERIOR TRIM

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: FIREPROTECTION

1. All field engineering, layout and surveying required to perform the work of this subcontract is included.
2. Include all fire protection work including all fire extinguishers (Type 2A-20BC) with recessed fire ext. cabinets. All Fire Extinguishers shall be located so that no point in the direction of travel is more than 75 feet. This will be for the entire building.
3. Recessed Fire Extinguisher Cabinets shall be Ambassador, Model Number 1017F10 by JL Industries, white in color.

END OF FIREPROTECTION

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: FLOORING

1. Provide and install all resilient flooring and wall base and accessories to match existing (Armstrong, Color is Pewter).
2. This is to include provisions for minor patching/preparation (+/- ¼") required for all installations references above.
3. Provide moisture testing, Calcium Chloride, Bond, and pH tests of slabs before installation. Include sealing of new concrete floors in areas of direct applied flooring.
4. Include sealing of the existing floors if moisture content is higher than manufacturer's recommendations.
5. Includes protection of all flooring installations until substantial completion is achieved.
6. Furnish extra material to the Owner (5%).

END OF FLOORING

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: HVAC

1. Provide and install all mechanical equipment, including but not limited to: fans, pumps, power ventilators, adjustable/variable frequency drives, smoke dampers, fire dampers, package units and variable air volume terminals, supports, isolators, connections, grilles/diffusers, ductwork, insulation, duct detectors, identification, and thermostats, as specified and required for complete HVAC system installation.
2. Include all louvers connected to HVAC system, including relief louvers and vents.
3. Support all above grade piping as specified and required.
4. Include all ductwork, insulation, mastic sealants, trapeze supports, hangers, grills, duct detectors and accessories as specified and required for complete air distribution system.
5. Includes connections, insulation, hangers, thermostats, testing, inspections, etc. as specified and required for complete system installation.

END OF HVAC

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: MASONRY

1. Includes all brick masonry units as shown on contract documents.
2. Provide and install mortar, masonry rebar, masonry ties, required as per the design documents.
3. Cleaning of brick shall be done as quickly as practical.
4. Provide and install through wall flashing, mortar net weeps as required.

END OF MASONRY

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: PREFORMED METAL ROOFING

1. Provide and install a watertight, metal roofing and base flashing system.
2. Coordinate with penetrations prior to installation.
3. Provide and install all standing seam metal roofing as required.
4. Provide and install all self adhering underlayment (40 mil "peel and stick").
5. Furnish and install all flashing and trim material of like material that are integral with the roofing system, such as drip edge, valleys, expansion joints, etc., to provide a watertight system.
6. Furnish and install all sealant required and/or integral with the roofing system.
7. Coordinate all roof penetrations with other trades.
8. Storage of material in areas as directed by the Owner. Protection of material while stored is the responsibility of the subcontractor. Damaged material will not be accepted.
9. Standing Seam Metal Roofing panels shall have matching profile with existing.
10. Use manufacturers' approved clips.

END OF PREFORMED METAL ROOFING

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: PAINTING & SEALANTS

1. Provide and install all Painting work as shown and specified.
2. Include all surfacing preparation, primer coats and finish coats in accordance with the construction documents.
3. Includes painting of all wall assemblies, metal doors and frames.
4. Wood base and chairrail will receive stain finish.
5. Include all interior caulking. Includes but is not limited to door/window frames, specialties, and expansion joints.
6. Furnish extra material, approximately one (1) gallon of paint per color.
7. All hollow metal doors and frames shall be painted, unless galvanized or otherwise specified.

END OF PAINTING & SEALANTS

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: PREFORMED SOFFITS AND TRIM

1. Provide and install all aluminum fascia cladding, vented vinyl soffit, gutters, and all other exterior metal trim shown on the design drawings to match existing.

END OF PREFORMED SOFFITS AND TRIM

Project: Deep Creek Community Center

Project Number: 2014-K

Scope of Work

WORK DESCRIPTION: INTERIOR TRIM CARPENTRY

1. Remove all paneling, chair rail and vinyl base in existing Activity Area.
2. Furnish and install new paneling, chair rail and Vinyl Base at same height throughout existing and new Activity Area.
3. Paneling allowance will be \$ 35.00/sheet.

END OF INTERIOR TRIM CARPENTRY

Columbia County Board of Commissioners
P.O. Box 1529
Lake City, Florida 32056
Phone: 386-755-4100
Fax: 386-758-2160

Date: _____

REQUEST FOR BID

Project: Columbia County Deep Creek Community Center
Project # 2014-K

Hand Delivered to:
Columbia County Board of Commissioners
Attn: Tommy Matthews
135 NE Hernando Ave., Suite 203
Lake City, Florida 32055

Proposes to furnish all labor, materials, equipment, and services required to satisfactorily complete all the work described below in accordance with the drawings and specifications as prepared by Crews Engineering Services, LLC. Issued for construction on October 27, 2014 and this proposal form.

The General Contractor listed above, hereby represents that he/she has received and carefully examined and acknowledged the Projects Procedures and Scope of Work for the Columbia County Deep Creek Community Center located on US Highway 441N. including any and all Addenda as listed below.

| | | |
|----------|-----------|-------------|
| Addendum | No. _____ | Date: _____ |
| | No. _____ | Date: _____ |
| | No. _____ | Date: _____ |

Based on the foregoing, the General Contractor hereby proposes and offers to complete the work for the lump sum amount as outline below:

_____ Dollars (\$))

By submitting this bid, the General Contractor agrees to all terms and conditions included in this Bid Package. The Lump Sum Price above **INCLUDES** all applicable sale and/or use taxes; **INCLUDES** all insurance premiums required to meet insurance requirements.

The General Contractor acknowledges the right of the Owner to reject any and all bids received and to accept bids which are judged to best serve the interests of the project.

)

The undersigned represents that these proposals are made in good faith, without fraud, collusion of connection of any kind with any other General Contractor, that he is competing in his own interest and in his own behalf, without connection to any undisclosed person, that no other person has any interest in regard to all conditions pertaining to the work and in regard to the place where it is to be done, has made his own examination and estimates and from them makes this proposal.

Contractor: _____ (Legal Signature)

_____ (Type/Print Name)

Company: _____

Address: _____

Business Phone: _____

Note: Bid Forms are to be sealed in an envelope **(no faxed bids)** clearly labeled as **“Sealed Bid 2014-K”** and delivered to:

**Columbia County Board of Commissioners
Attn: Ray Hill, Purchasing Director
Court House Annex
135 N.E. Hernando Ave., Suite 203
Lake City, FL 32055**

| | | |
|---|--------------------------------------|----------------|
| ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2010, WITH REVISIONS | | |
| FLOOR AND ROOF LIVE LOADS | | |
| GATHERING AREAS: | 60 PSF | |
| LOBBIES: | 100 PSF | |
| CONTROL ROOMS, OFFICES: | 50 PSF | |
| ALL OTHER AREAS: | 100 PSF | |
| ROOFS: | 20 PSF UNIFORM, 300 LBS CONCENTRATED | |
| WIND DESIGN DATA | | |
| ULTIMATE WIND SPEED: | 120 MPH | |
| NOMINAL (BASIC) WIND SPEED: | 93 MPH | |
| RISK CATEGORY: | II | |
| WIND EXPOSURE: | B | |
| ENCLOSURE CLASSIFICATION: | ENCLOSED | |
| INTERNAL PRESSURE COEFFICIENT: | 0.18 +/- | |
| COMPONENTS AND CLADDING | | |
| ROOFING ZONE 1: | 16.0 PSF MAX. | -23.7 PSF MIN. |
| ROOFING ZONE 2: | 16.0 PSF MAX. | -41.3 PSF MIN. |
| ROOFING ZONE 3: | 16.0 PSF MAX. | -61.0 PSF MIN. |
| ROOFING AT ZONE 2 OVERHANGS: | -48.5 PSF MIN. | |
| ROOFING AT ZONE 3 OVERHANGS: | -81.5 PSF MIN. | |
| STUCCO, CLADDING, DOORS AND WINDOWS | | |
| ZONE 4: | 25.9 PSF MAX. | -28.1 PSF MIN. |
| ZONE 5: | 25.9 PSF MAX. | -34.7 PSF MIN. |
| 9' WIDE O/H DR.: | 22.8 PSF MAX. | -25.8 PSF MIN. |
| 16' WIDE O/H DR.: | 21.8 PSF MAX. | -24.3 PSF MIN. |

CONSTRUCTION DOCUMENTS
 THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS
 AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS
 PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ENGINEER. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

MISC. NOTES
 THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.

THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.

AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.

THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.

THE CONTRACTOR SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.

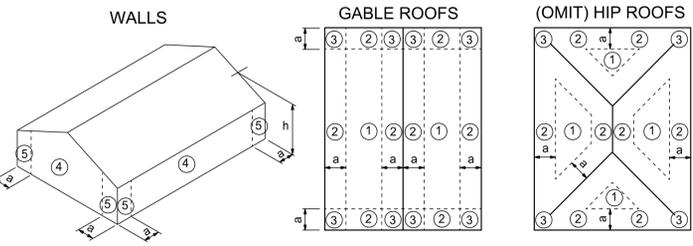
ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.

ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.

ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.

ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.

| | |
|--|------------------|
| BUILDING USE, CLASSIFICATION & OCCUPANCY AS PER TABLES 503 & 1004.1.1, FLORIDA BUILDING CODE, 2010 ED. | |
| BUILDING GROUP OCCUPANCY | GROUP A-3 |
| TABLE 503 TYPE OF CONSTRUCTION | TYPE V |
| TABLE 503 AREA/HEIGHT LIMITATIONS | 6,000 SF/1 STORY |
| OCCUPANCY | 241 |
| LOAD CAPACITY CALCULATION: | |
| EXISTING ASSEMBLY OCCUPANCY: 2,266 SF @ 15 SF/PERSON | 152 PERSONS |
| NEW ASSEMBLY OCCUPANCY: 1,330 SF @ 15 SF/PERSON | 89 PERSONS |
| TOTAL LOAD CAPACITY: | 241 PERSONS |



a: 10% of least horizontal dim. or 0.4h, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 ft.
 h: mean roof height, in feet.

COMPONENTS AND CLADDING

STRUCTURAL DESIGN CRITERIA

| | | |
|--|--|---|
| CODES: | FLORIDA BUILDING CODE, 2010 EDITION WITH REVISIONS 2011 NATIONAL ELECTRIC CODE MINIMUM DESIGN LOADS ASCE 7-10 | |
| CONCRETE STRENGTH @ 28 DAYS | ALL CONCRETE UNLESS OTHERWISE INDICATED PEA GRAVEL CONCRETE FOR MASONRY CELLS ONLY (DO NOT USE FOR CONCRETE COLUMNS OR TIE BEAMS) | 3000 PSI 3000 PSI |
| REINFORCING: | WELDED WIRE FABRIC SHALL CONFORM TO ALL REINFORCING BARS ALL STIRRUPS AND TIES | ASTM A185 ASTM A615-60 60,000 PSI ASTM A615-60 60,000 PSI |
| CONCRETE MASONRY UNITS: | ASTM C90-99b, STANDARD WEIGHT UNITS, fm=1500 PSI MORTAR TYPE "S" 1800 PSI CONCRETE GROUT 3000 PSI CONTINUOUS MASONRY INSPECTION IS REQUIRED DURING CONSTRUCTION | |
| STRUCTURAL STEEL: | ALL STRUCTURAL AND MISCELLANEOUS STEEL A36 36,000 PSI, U.N.O. SHOP AND FIELD WELDS: E70XX ELECTRODES ALL BOLTS CAST IN CONCRETE: ASTM A36 OR ASTM A-307 | |
| WOOD FRAMING: | BEAMS, RAFTERS, JOIST, PLATES, ETC. U.N.O. NO. 2 SOUTHERN YELLOW PINE (19% M.C.) ROOF DECK: PLYWOOD C-C/C-D, EXTERIOR, OR OSB FLOOR SHEATHING: T&G A-C GROUP 1 APA RATED (48/24) WALL SHEATHING: PLYWOOD C-C/C-D, EXTERIOR OR OSB VERSA LAM BEAM Fb = 2900 PSI (2.0E) WOOD COLS. PARALLAM 2.0E U.N.O. | |
| WOOD AND LIGHT GAGE STEEL ROOF TRUSSES: | DESIGN LOADS: TOP CHORD LIVE AND DEAD LOAD: 30 PSF BOTTOM CHORD DEAD LOAD: 10 PSF TOTAL: 40 PSF | |
| SOIL BEARING VALUE: | ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 1500 PSF SEE SOILS REPORT AND SPECIFICATIONS FOR COMPACTION REQUIREMENTS IF SOIL CONDITIONS IN THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FOUNDATION POUR FOR VERIFICATION OF FOUNDATION DESIGN. | |



**COLUMBIA COUNTY
 DEEP CREEK COMMUNITY CENTER
 NEW ADDITION**

DATE OF PLANS: 10-27-2014

ABBREVIATIONS

| | | |
|-----------------------------|---------------------------------|-------------------------------|
| A.B. Anchor Bolt | Fir. Floor | Plt. Ht. Plate Height |
| Abv. Above | Fdn. Foundation | Plt. Sh. Plant Shelf |
| A/C Air-Conditioner | Fir. Sys. Floor System | PSF Pounds per square foot |
| Adj. Adjustable | F.Pl. Fireplace | P.T. Pressure Treated |
| A.F.F. Above Finished Floor | Ft. Foot / Feet | Pwd. Powder Room |
| A.H.U. Air Handler Unit | Ftg. Footing | Rad. Radius |
| ALT. Alternate | FX Fixed | Ref. Refrigerator |
| B.C. Base Cabinet | Galv. Galvanized | Req'd. Required |
| B.F. Bifold Door | G.C. General Contractor | Rm. Room |
| Bk Sh Book Shelf | G.F.I. Ground Fault Interrupter | Rnd. Round |
| Bm. Beam | G.T. Girder Truss | R/SH Rod and Shelf |
| BOT. Bottom | Hdr. Header | SD. Smoke Detector |
| B.P. Bypass door | Hgt. Height | S.F. Square Ft. |
| Brg. Bearing | HB Hose Bibb | Sh. Shelves |
| Cir. Circle | Int. Interior | SHT Sheet |
| Clg. Ceiling | K/Wall Kneewall | S.L. Side Lights |
| Col. Column | K.S. Knee Space | S.P.F. Spruce Pine Fir |
| Comp. A/C Compressor | Laun. Laundry | Sq. Square |
| C.T. Ceramic Tile | Lav. Lavatory | S.Y.P. Southern Yellow Pine |
| D. Dryer | L.F. Linear Ft. | Temp. Tempered |
| Dec. Decorative | L.T. Laundry Tub | Thik'n. Thicken |
| Ded. Dedicated Outlet | Mas. Masonry | T.O.B. Top of Block |
| Dbf. Double | Max. Maximum | T.O.M. Top of Masonry |
| Dia. Diameter | M.C. Medicine Cabinet | T.O.P. Top of Plate |
| Disp. Disposal | MDP Master Distribution Panel | Trans. Transom Window |
| Dist. Distance | Mfr. Manufacturer | Typ. Typical |
| D.S. Drawer Stack | Micro. Microwave | UCL Under Cabinet Lighting |
| D.V. Dryer Vent | Mn. Minimum | U.N.O. Unless Noted Otherwise |
| D.W. Dishwasher | M.L. Microlam | VB Vanity Base |
| Ea. Each | Mir. Mirror | Vert. Vertical |
| E.W. Each Way | Mono Monolithic | V.L. Versalamin |
| Elec. Electrical | N.T.S. Not to Scale | VTR Vent through Roof |
| Elev. Elevation | Opt'g. Opening | W. Washer |
| Ext. Exterior | Opt. Optional | W/ With |
| Exp. Expansion | Pc. Piece | W/C Water Closet |
| F.B.C. Florida Bldg. Code | Ped. Pedestal | W.A. Wedge Anchor |
| Fin. Fir. Finished Floor | P.L. Parاللam | Wd. Wood |
| F.G. Fixed Glass | PLF Pounds per linear foot | WP Water Proof |

DEMOLITION NOTES

CONTRACTOR SHALL PERFORM ALL DEMOLITION NECESSARY TO COMPLETE THE PROJECT PER THE CONTRACT DOCUMENTS

A STRUCTURAL INSPECTION OF THE PROJECT HAS NOT BEEN COMPLETED BY THE ENGINEER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE BUILDING OFFICIAL AND PERFORM ALL NECESSARY INSPECTIONS TO VERIFY THAT ALL EXISTING CONDITIONS MEET CURRENT FBC.

IF ANY PART OF THE CURRENT STRUCTURE DOES NOT MEET CURRENT FLORIDA BUILDING CODE, THE CONTRACTOR SHALL MAKE ALL MODIFICATIONS NECESSARY TO BRING THE BUILDING UP TO CODE IF REQUIRED BY BUILDING OFFICIAL.

INDEX OF SHEETS

| SHEET | DESCRIPTION |
|-------|---|
| A-1 | COVER PAGE |
| A-2 | EXISTING CONDITIONS AND PROPOSED ADDITION |
| A-3 | ELEVATIONS AND SECTIONS |
| A-4 | FOUNDATION PLAN |
| A-5 | ROOF PLAN |
| A-6 | SHEARWALL DETAILS |
| LS-1 | LIFE SAFETY DETAILS |

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |



CERTIFICATE OF AUTHORIZATION
 NO. 28022

P.O. BOX 970
 LAKE CITY, FL 32056
 PHONE: 386.754.4085

Brett A. Crews, P.E. 65592

DRAWN BY:
TM

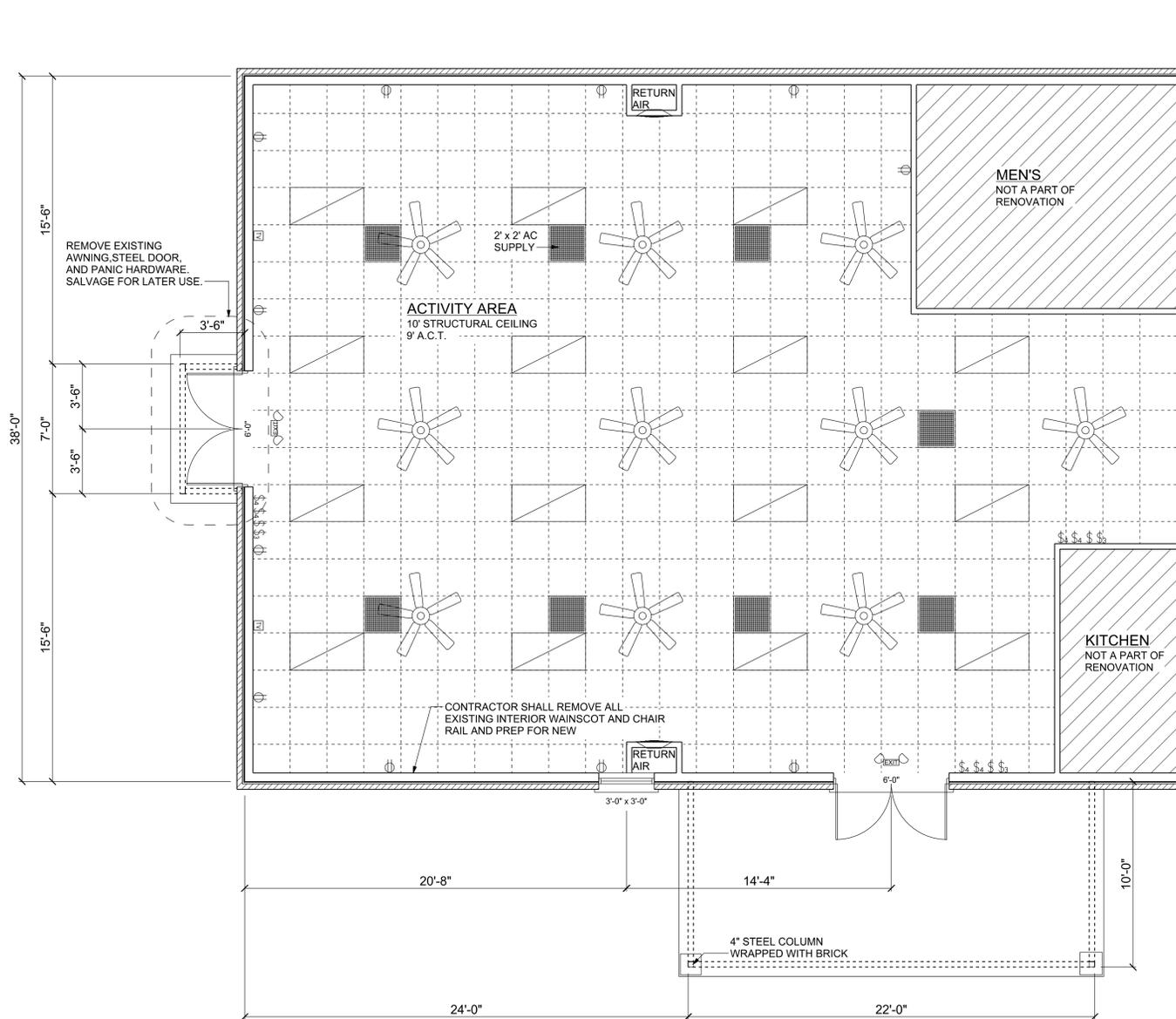
APPROVED BY:
BC

**COLUMBIA COUNTY
 DEEP CREEK COMMUNITY CENTER**

COVER SHEET

CES PROJECT NO.:
2014-029

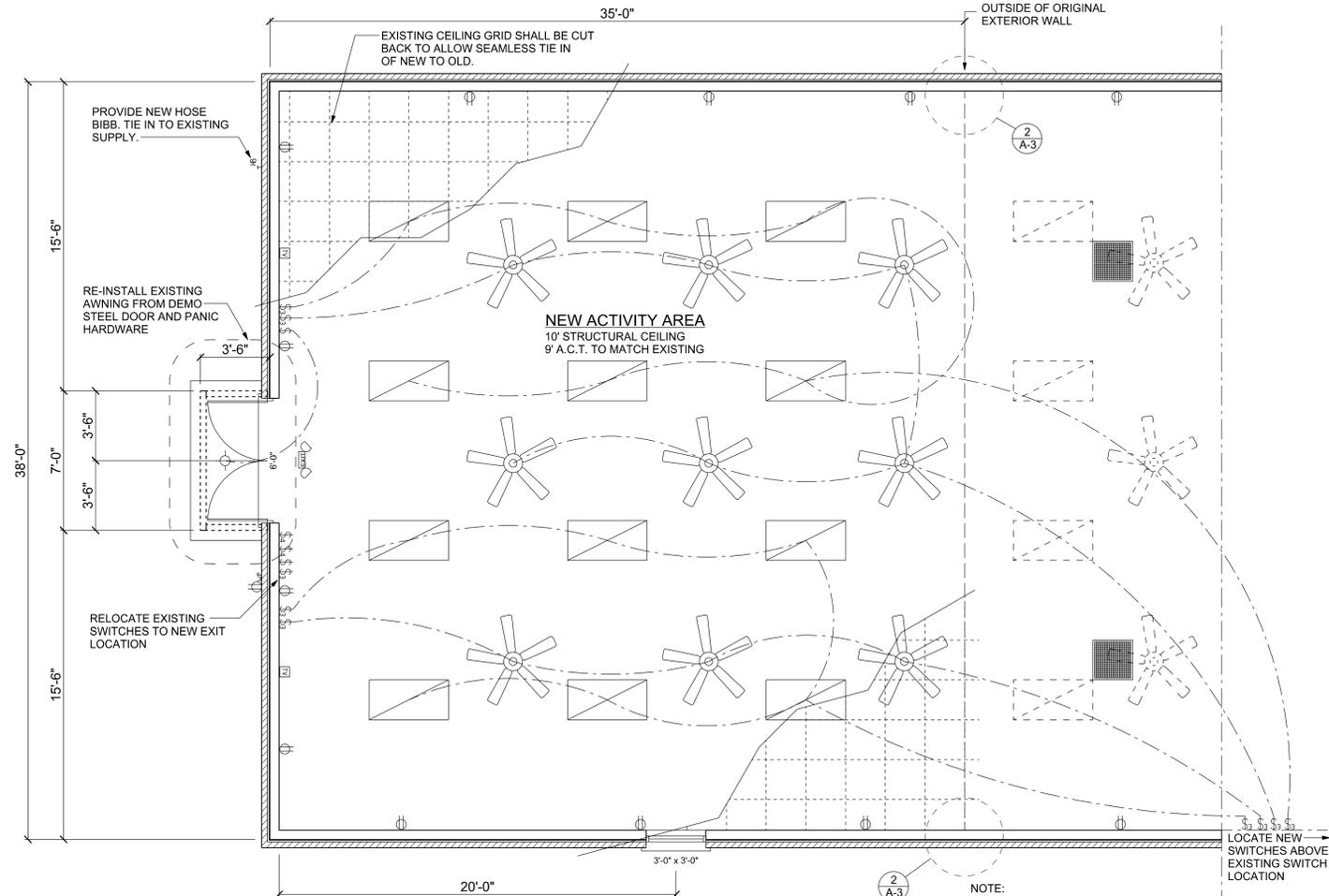
SHEET:
A-1



EXISTING LAYOUT
SCALE: 1/4" = 1'-0"

| ELECTRICAL LEGEND | | |
|---------------------------------------|-------|--------|
| ELECTRICAL | COUNT | SYMBOL |
| CEILING FAN | 10 | |
| FLUORESCENT 2x4 TROUGHIER | 15 | |
| EMERGENCY LIGHT WITH ILLUMINATED EXIT | 2 | |
| TV/AUDIO | 2 | |
| OUTLET | 11 | |
| SWITCH | 3 | |
| SWITCH 3 WAY | 4 | |
| SWITCH 4 WAY | 6 | |

- GENERAL NOTES:**
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER PROJECT DRAWINGS BY OTHER DISCIPLINES. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CURRENT LOCAL BUILDING CODE. THESE DRAWINGS ARE NOT TO BE USED IN LIEU OF SHOP DRAWINGS AND ARE NOT INTENDED TO BE SCALED.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS RELATING TO EXISTING CONDITIONS BY MAKING FIELD SURVEYS AND MEASUREMENTS PRIOR TO COMMENCING FABRICATION OR CONSTRUCTION.
 - THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION METHODS USED WILL NOT CAUSE DAMAGE TO ADJACENT BUILDINGS, UTILITIES, OR OTHER PROPERTY. THIS REQUIREMENT IS PARTICULARLY IMPORTANT DURING FOUNDATION INSTALLATION.
 - THE GENERAL CONTRACTOR IS ADVISED TO CONSIDER PERFORMING PHOTOGRAPHIC SURVEYS AND OTHER DOCUMENTATION OF THE CONDITION OF ADJACENT BUILDINGS AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION.
 - THE GENERAL CONTRACTOR SHALL OBTAIN COPIES OF THE LATEST CONTRACT DOCUMENTS, INCLUDING ALL ADDENDA, AND PROVIDE THE RELEVANT PORTIONS TO ALL SUB-CONTRACTORS AND SUPPLIERS PRIOR TO SUBMITTAL OF SHOP DRAWINGS AND FABRICATION AND ERECTION OF STRUCTURAL MEMBERS.
 - THE GENERAL CONTRACTOR SHALL COMPARE AND COORDINATE THE DRAWINGS OF ALL DISCIPLINES AND REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS TO THE ENGINEER.
 - DETAILS LABELED "TYPICAL" SHALL APPLY TO ALL SITUATIONS THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. SEE DETAIL TITLES FOR APPLICABILITY OF A PARTICULAR DETAIL. TYPICAL DETAILS SHALL APPLY WHETHER OR NOT THEY ARE SPECIFICALLY KEYPED AT EACH LOCATION. THE ENGINEER SHALL HAVE FINAL AUTHORITY TO DETERMINE APPLICABILITY OF TYPICAL DETAILS.
 - WHERE CONFLICTS EXIST BETWEEN STRUCTURAL DOCUMENTS THE STRICTEST REQUIREMENTS, AS INDICATED BY THE STRUCTURAL ENGINEER SHALL GOVERN.
 - THE GENERAL CONTRACTOR SHALL REVIEW AND DETERMINE THAT DIMENSIONS ARE COORDINATED BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO FABRICATION OR START OF CONSTRUCTION.
 - NO STRUCTURAL MEMBER SHALL BE CUT OR NOTCHED OR OTHERWISE REDUCED IN STRENGTH UNLESS APPROVED BY THE STRUCTURAL ENGINEER.



AREA SUMMARY
ADDITIONAL HEATED 1,330 SF
TOTAL AREA 1,330 SF

PROPOSED LAYOUT
SCALE: 1/4" = 1'-0"

NOTE: HVAC CONTRACTOR SHALL PROVIDE SIZING AND LAYOUT OF NEW MECHANICAL.

| ELECTRICAL LEGEND | | |
|---------------------------------------|-------|--------|
| ELECTRICAL | COUNT | SYMBOL |
| CEILING FAN | 9 | |
| FLUORESCENT TROUGHIER 2x4 | 12 | |
| EMERGENCY LIGHT WITH ILLUMINATED EXIT | 1 | |
| TV/AUDIO | 4 | |
| LIGHT | 1 | |
| OUTLET | 10 | |
| WEATHERPROOF OUTLET | 1 | |
| SWITCH | 1 | |
| SWITCH 3 WAY | 8 | |
| SWITCH 4 WAY | 0 | |

NOTE: ELECTRICAL CONTRACTOR SHALL FIELD LOCATE EXISTING PANEL. NEW CIRCUITS SHALL BE ADDED TO THE EXISTING PANEL WITHOUT THE NEED FOR A SUB-PANEL.

EMERGENCY LIGHTING: CONTRACTOR SHALL PROVIDE ONE NEW LIGHTED EXIT SIGN IN EACH EXISTING RESTROOM. EXIT SIGNS SHALL BE EQUIPPED WITH BATTERY BACKED EMERGENCY LIGHTS.

| | |
|---|----------------|
| GENERAL LIGHTING LOAD (CONTINUOUS) | |
| BUSINESS USE | |
| TOTAL BUILDING AREA (SF) | 1330 |
| 3.5 VA PER SQUARE FOOT | 4655 |
| SUBTOTAL | 4655 |
| DEMAND FACTOR 125% | 5818.75 w |
| OUTSIDE LIGHTING (CONTINUOUS) | |
| 100 VA x | 125% |
| | 125 w |
| SIGN AND OUTLINE LIGHTING (CONTINUOUS) | |
| 0 NUMBER OF SIGNS | 0 w |
| RECEPTACLE LOADING (NON-CONT.) | |
| NUMBER OF RECEPTACLES | 11 |
| 180 VA PER RECEPTACLE | 1,980 |
| FIRST 10,000 VA X 100% = | 1,980 |
| REMAINING X 50% = | 0 |
| | 1,980 w |
| WATER HEATER | |
| 5,500 VA PER WATER HEATER | 0 w |
| 0 NUMBER OF WATER HEATERS | |
| WELL PUMP | |
| EXISTING PUMPS = | 0 |
| TOTAL | 0 w |
| SEWAGE PUMP | |
| EXISTING PUMPS = | 0 |
| TOTAL | 0 w |
| HEATING LOADS | |
| EXISTING HEAT PUMPS = | 0 |
| TOTAL | 0 w |
| A/C MOTOR LOADS | |
| EXISTING AIR HANDLERS = | 0 |
| TOTAL | 0 w |
| APPLIANCE LOADS | |
| SPECIALTY EQUIPMENT DEMAND FACTOR = | 90% |
| OCPE | 5818.8 |
| GENERAL LIGHTING | 125.0 |
| OUTSIDE LIGHTING | 0.0 |
| SIGN AND OUTLINE | 1980.0 |
| RECEPTACLE LOAD | 0.0 |
| WATER HEATER | 0.0 |
| WELL PUMP LOADS | 0.0 |
| SEWAGE PUMP | 0.0 |
| HEATING LOADS | 0.0 |
| A/C LOADS | 0.0 |
| APPLIANCE LOADS | 0.0 |
| TOTAL LOAD | 7923.8 w |
| 1 = TOTAL LOAD(240) = | 33.015625 AMPS |
| USE MIN. THREE CIRCUITS 20 AMP 1 PHASE POWER | |

DATE OF PLANS: 10-27-2014

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |



CERTIFICATE OF AUTHORIZATION
NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

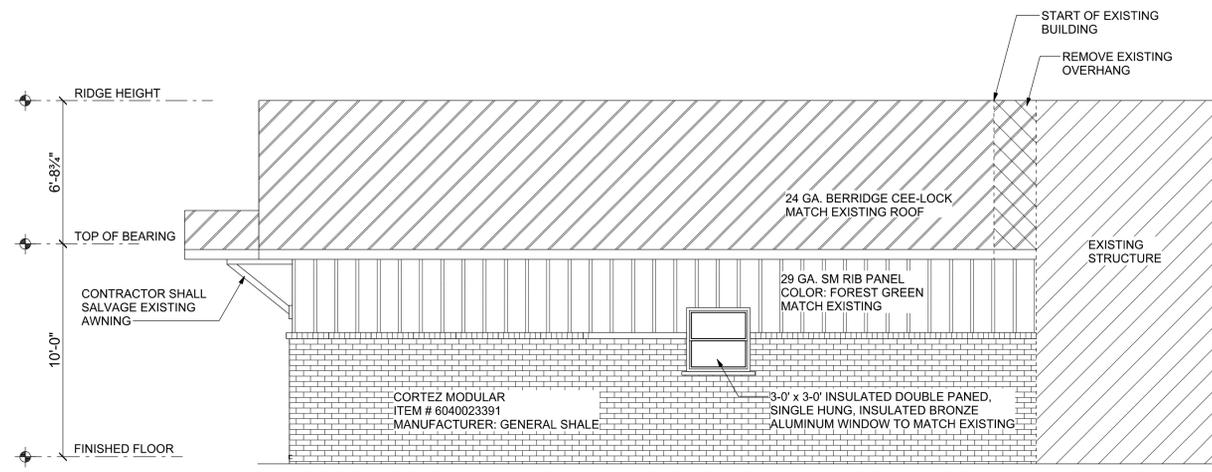
Brett A. Crews, P.E. 65592

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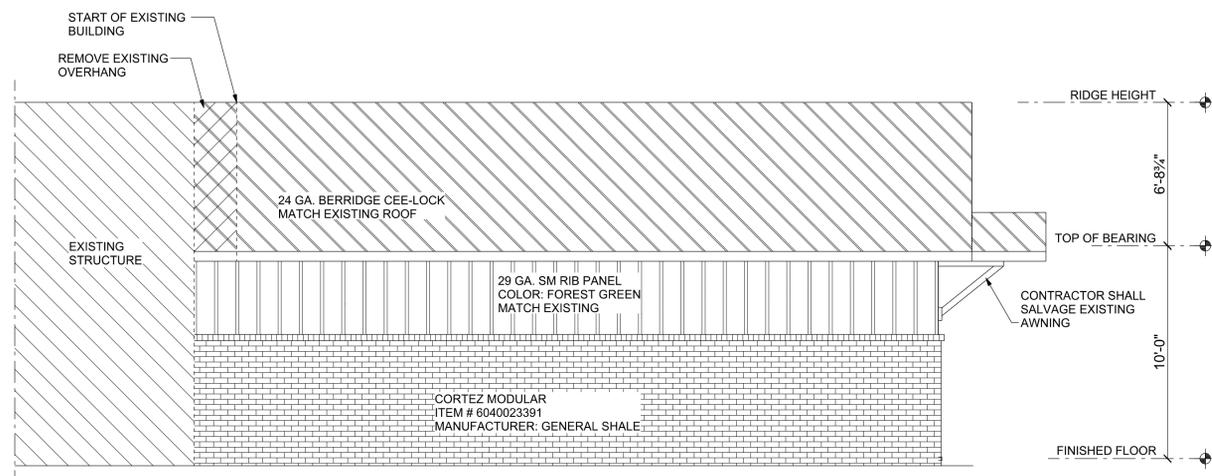
**COLUMBIA COUNTY
DEEP CREEK COMMUNITY CENTER**

EXISTING CONDITIONS AND
PROPOSED ADDITION

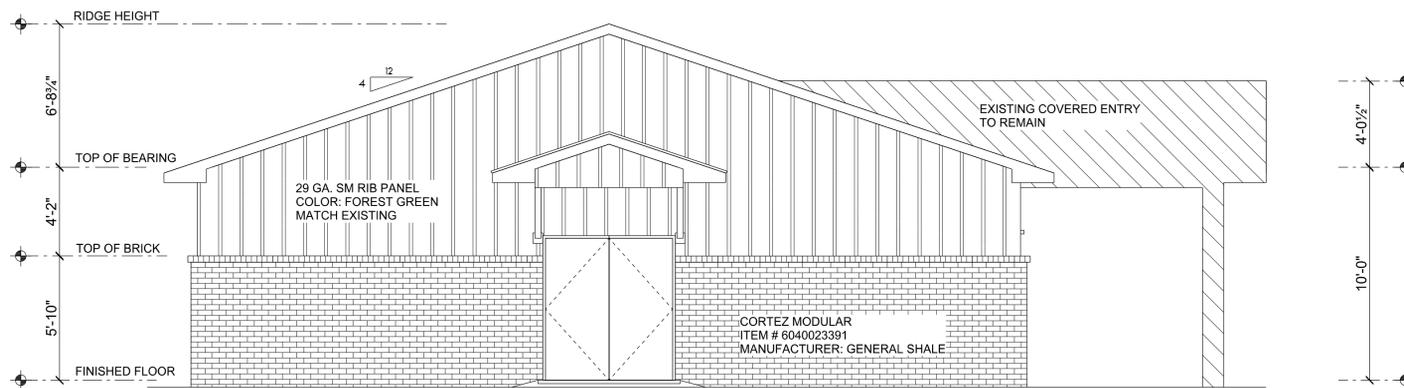
CES PROJECT NO.:
2014-029
SHEET:
A-2



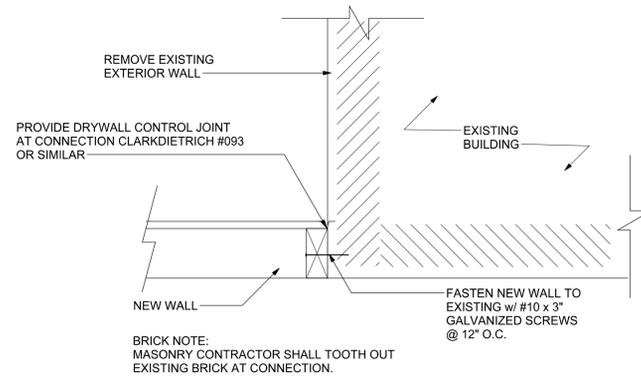
PROPOSED FRONT ELEVATION
SCALE: 1/4" = 1'-0"



PROPOSED REAR ELEVATION
SCALE: 1/4" = 1'-0"



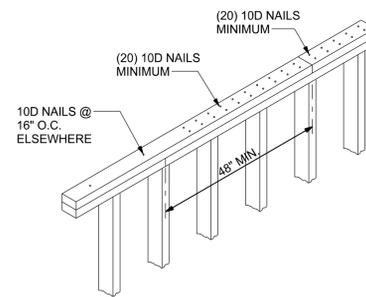
PROPOSED SIDE ELEVATION
SCALE: 1/4" = 1'-0"



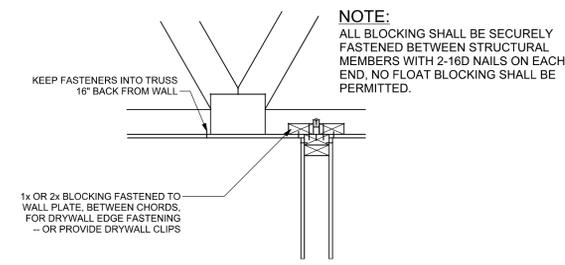
2
A-3 NEW -TO-EXISTING WALL CONNECTION
SCALE: 2" = 1'-0"

ALLOWABLE DEFLECTION OF STRUCTURAL MEMBERS

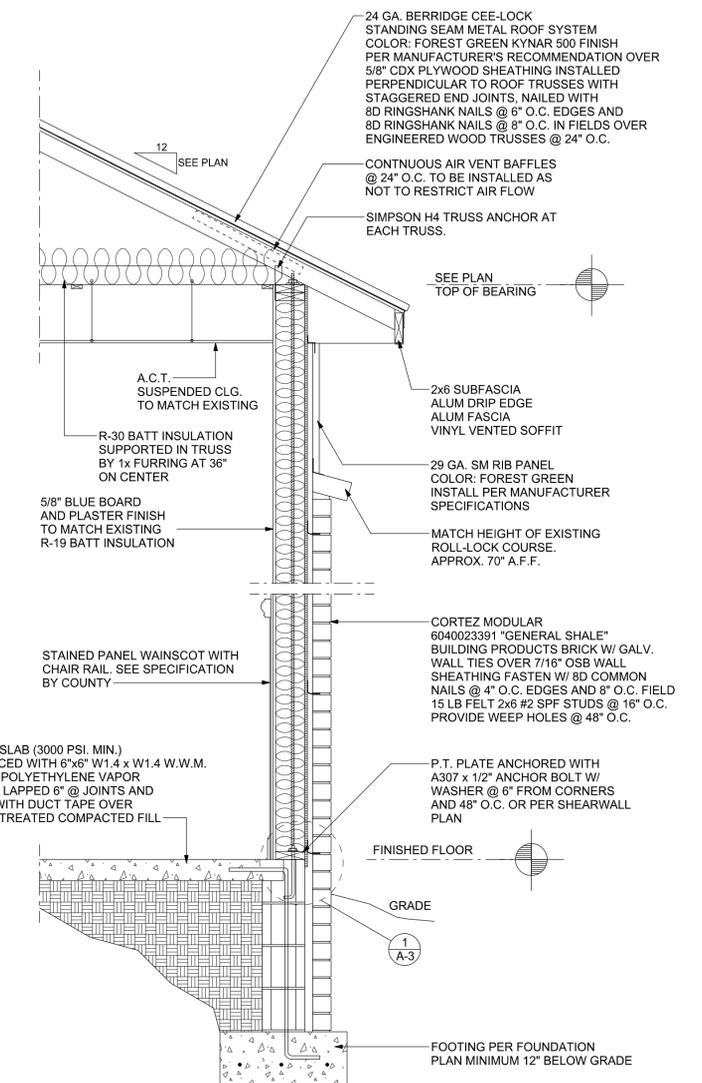
| STRUCTURAL MEMBER | ALLOWABLE DEFLECTION |
|--|----------------------|
| rafters having slopes greater than 2/12 with no finished ceiling attached to rafters | L/180 |
| interior walls and partitions | H/180 |
| floors and plastered ceilings | L/360 |
| all other structural members | L/240 |
| exterior walls with plaster or stucco finish | H/360 |
| exterior walls - wind loads with brittle finishes | L/240 |
| exterior walls - wind loads with flexible finishes | L/120 |



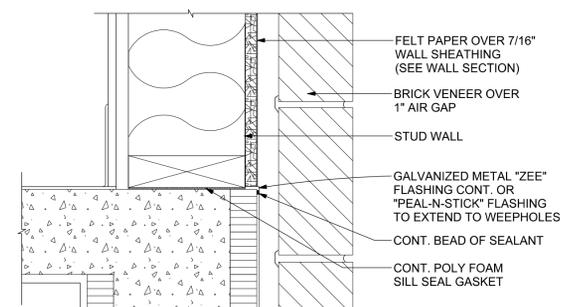
TOP PLATE SPLICE DETAILS
NTS



NON-BEARING INT. WALL ATTACHMENT TO TRUSSES
NTS
USE ONLY IF PARTITION WALLS ARE DESIRED BY OWNER



TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0"



1
A-3 SILL DETAIL
SCALE: 3" = 1'-0"

DATE OF PLANS: 10-27-2014

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
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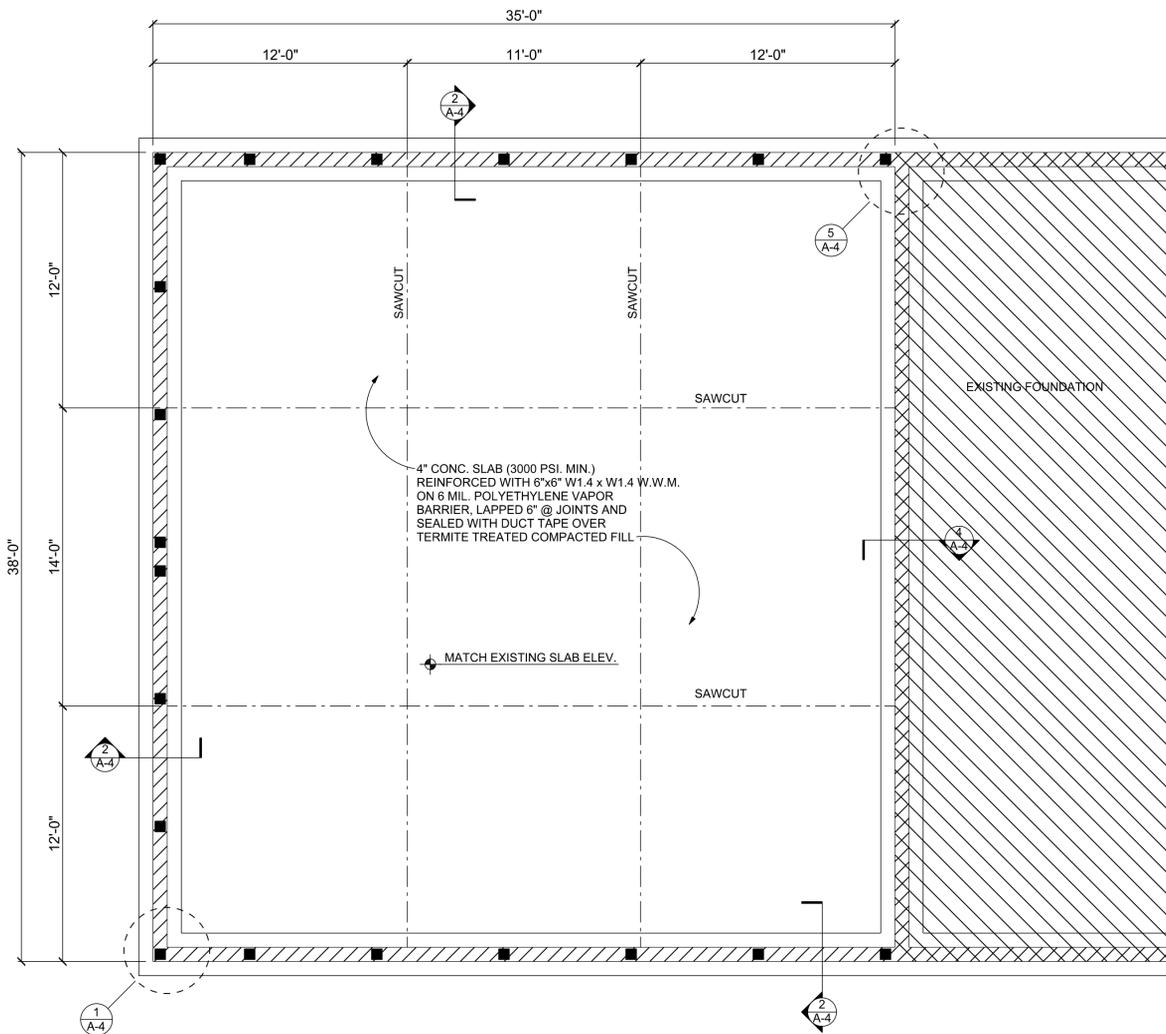
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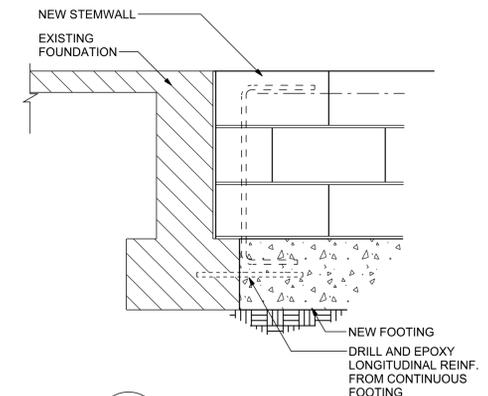
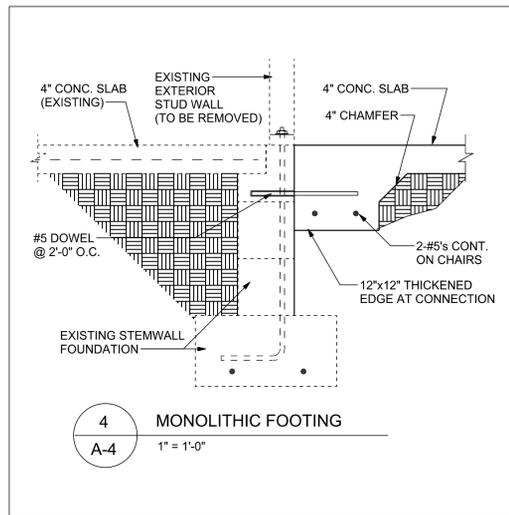
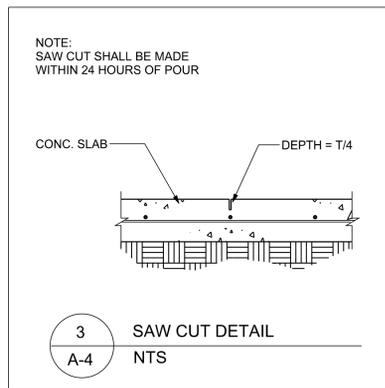
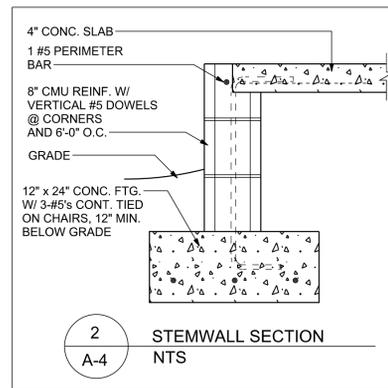
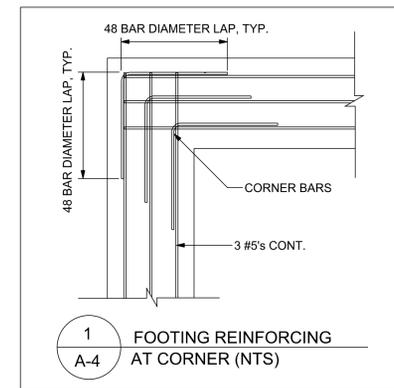
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TM
APPROVED BY:
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**COLUMBIA COUNTY
DEEP CREEK COMMUNITY CENTER**
ELEVATIONS AND SECTIONS

CES PROJECT NO.:
2014-029
SHEET:
A-3

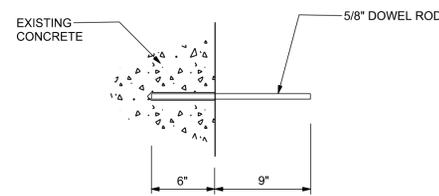


FOUNDATION LAYOUT
SCALE: 1/4" = 1'-0"



5 STEMWALL SECTION NEW TO EXISTING

NOTE:
DRILL HOLE 1/8" LARGER THAN DOWEL DIAMETER AND 1/8" DEEPER THAN EMBEDMENT LENGTH INTO EXISTING CONCRETE AND REMOVE DUST WITH OIL FREE COMPRESSED AIR. SET DOWELS WITH EPOXY INTO HOLES AND LET REMAIN UNTIL IT SETS.



DOWEL DETAIL
NTS

FOUNDATIONS: (SPREAD FOOTINGS)

- FOUNDATIONS ARE DESIGNED TO BEAR ON WELL COMPACTED GRADE OR CLEAN FILL OF AN ALLOWABLE BEARING CAPACITY OF 1,500 PSF MINIMUM. A CERTIFIED TESTING LABORATORY SHALL BE ENGAGED BY THE OWNER TO VERIFY THAT THE REQUIRED BEARING CAPACITY WAS OBTAINED. SAID SOIL CAPACITY SHALL BE CERTIFIED AND TESTED BY A FLORIDA REGISTERED FOUNDATION ENGINEER, PRIOR TO CASTING OF CONCRETE IN THE FOOTINGS.
- NATURAL GRADE (OR FILL) BELOW FOOTINGS SHALL BE COMPACTED TO 98% MODIFIED PROCTOR (ASTM D-1557).
- TOP OF WALL FOOTINGS TO BE AT THE SAME ELEVATION AS TOP OF COLUMN PAD FOOTINGS. STEP WALL FOOTING FROM HIGHER COLUMN FOOTING TO THE LOWER ONE (AS DETAILED ON THE PLANS).
- TOP OF ALL FOOTINGS TO BE A MINIMUM 1'-4" BELOW THE TOP OF CONCRETE SLAB ON GRADE (UNLESS OTHERWISE NOTED) OR MINIMUM 1'-0" BELOW FINISHED GRADE, WHICHEVER IS LOWER. IN THE EVENT THAT THE SLAB STEPS ON EACH SIDE OF THE FOOTING, THE FOOTING SHALL BE 1'-4" BELOW TOP OF THE LOWER SLAB.
- REINFORCING IN THE CONTINUOUS WALL FOOTINGS (MONOLITHIC AND NON-MONOLITHIC) SHALL BE SPLICED 36 BAR DIAMETERS MINIMUM AND SHALL EXTEND CONTINUOUSLY THRU ALL FOOTING PADS.
- ALL LONGITUDINAL REBARS IN THE CONTINUOUS WALL FOOTINGS, SHALL BE CONTINUED AT BENTS AND CORNERS BY BENDING THE REBARS 48 BAR DIAMETERS AROUND THE CORNERS OR ADDING MATCHING CORNER BARS, EXTENDING 48 BAR-DIAMETERS INTO FOOTING EACH SIDE OF CORNER OR BENT.
- ALL FOOTINGS SHALL BE 12" MINIMUM THICKNESS.

CONCRETE SLABS ON GRADE:

- ALL INTERIOR AND EXTERIOR SLABS AND WALKWAYS AS SHOWN ON THE STRUCTURAL OR ARCHITECTURAL PLANS, SHALL BE FOUR INCHES THICK MINIMUM REINFORCED WITH 6 X 6 - W1.4 X W1.4 WELDED WIRE FABRIC (UNLESS OTHERWISE NOTED).
- ALL SLABS ON GRADE TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST A.C.I. - "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" (A.C.I. - 302.1R)
- JOINTS SHALL BE PROVIDED IN ALL INTERIOR SLABS ON GRADE AT COLUMN CENTER-LINES DIVIDING THE SLAB INTO SQUARE PANELS NOT TO EXCEED 20 X 20 FT. IN SIZE. CAST SLAB IN LONG ALTERNATE STRIPS. PROVIDE A CONTRACTION JOINT BETWEEN EACH STRIP. SEE PLAN FOR SAW-CUT, CONTRACTION AND ISOLATION JOINT DETAILS.
- PROVIDE SAW-CUT JOINTS AT ALL SIDEWALKS AT A MAXIMUM SPACING OF FIVE FEET ON CENTERS AND ISOLATION JOINTS AT 20 FEET O.C. (U.O.N.).
- FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12" AND COMPACTED TO 98% MODIFIED PROCTOR (ASTM D-1557) WITHIN A DISTANCE OF 3 FEET BEYOND ALL FOOTING EDGES. TAKE AT LEAST ONE DENSITY TEST FOR EACH 1,600 SQ. FT. OF AREA AND 12" BELOW SURFACE. SEND RESULTS OF THE TEST TO OWNER, ARCHITECT AND ENGINEER.
- ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY MECHANICAL VIBRATION DURING PLACEMENT AND SHALL BE THOROUGHLY WORKED AROUND REINFORCEMENT AND EMBEDDED FIXTURES AND ALL FORMS AND KEYWAYS.
- CONTRACTOR SHALL GRIND DOWN EXISTING STEMWALL AND SLAB AT CONNECTION LOCATION. SLAB SHALL BE FLOATED/LEVELLED AS NEEDED SUCH THAT THERE IS LESS THAN 1/8" CHANGE IN 10'

CONCRETE AND REINFORCING:

- CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (A.C.I. 318 - LATEST EDITION) AND WITH "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" - (A.C.I. 315 - LATEST EDITION).
- ALL CONCRETE WORK IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING" (A.C.I. 301 - LATEST EDITION), PRODUCTION OF CONCRETE, DELIVERY, PLACING AND CURING TO BE IN ACCORDANCE WITH "HOT WEATHER CONCRETING" (A.C.I. 305R - LATEST EDITION).
- ALL CONCRETE TO BE REGULAR WEIGHT WITH A DESIGN STRENGTH OF 2,500 P.S.I. AT 28 DAYS. MAXIMUM SLUMP 5".
- ALL REINFORCING TO BE NEW BILLET STEEL CONFORMING TO THE LATEST A.S.T.M. A-615 GRADE 40, FABRICATED IN ACCORDANCE WITH C.R.S.I. MANUAL OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH A.C.I. 315 AND C.R.S.I. MANUAL OF STANDARD PRACTICE.
- CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS:
FOOTINGS: (BOTTOM) 3"
(TOP & SIDES) 2"
SLABS ON GRADE: CENTERED W/SLAB
COLUMNS AND BEAMS: (TO THE TIES) 1-1/2"
- COLUMN REINFORCEMENT: DOWELS TO BE SAME SIZE AND NUMBER AS VERTICAL REBARS ABOVE. LAP 36 BAR DIAMETER OR MINIMUM OF 18 INCHES, U.O.N. PROVIDE RIGID TEMPLATES FOR DOWEL LOCATION. PROVIDE STANDARD HOOKS AT TOP OF ALL VERTICAL REINFORCEMENT AT NONCONTINUOUS COLUMNS (U.O.N.).
- ALL DOWELS FOR COLUMNS SHALL BE SECURED IN POSITION PRIOR TO CONCRETING. PUSHING THE DOWELS INTO POSITION IN WET CONCRETE IS NOT PERMITTED.
- BEAM REINFORCEMENT: LAPPED 36 BAR DIAMETER OR MINIMUM 18 INCHES. BOTTOM BARS SPLICED ONLY AT SUPPORTS, TOP BARS SPLICED ONLY AT MID-SPAN. ALL TOP BARS HOOKED AT NONCONTINUOUS EDGES (U.O.N.). ALL HOOKS TO BE STANDARD 90 DEGREE HOOKS AS REQUIRED (U.O.N.).
- ADDED REINFORCEMENT: PROVIDE ADDITIONAL CORNER BARS BENT 36 INCHES MINIMUM EACH WAY AT "L" AND "T" CORNERS IN OUTER FACES OF ALL BEAMS TO MATCH ALL HORIZONTAL BAR (TOP, BOTTOM AND INTERMEDIATE REBARS).
- SEE PLAN FOR MINIMUM SIZE CONCRETE TIE BEAM REQUIREMENTS.

**TERMITE PROTECTION NOTES:
SOIL CHEMICAL BARRIER METHOD:**

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
- CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4
- IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1503.4.4
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1
- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
- BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1816.1.3
- MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4
- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6
- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6
- ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7
- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY # LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. FBC 1816.1.7
- AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FOUNDATION NOTES

- CONCRETE:
CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.
- REINFORCING STEEL:
THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40.
- COVER OVER REINFORCING STEEL
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE:
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER AND 1 1/2 INCHES ELSEWHERE. REINFORCING BARS EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF 1/4 INCH FOR FINE GROUT OR 1/2 INCH FOR COARSE GROUT BETWEEN REINFORCING BARS AND ANY FACE OF A CELL. REINFORCING BARS USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER INCLUDING GROUT OF NOT LESS THAN 2 INCHES FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER 1 1/2 INCHES FOR MASONRY UNITS NOT EXPOSED TO EARTH OR WEATHER
- REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:
1. ALL REINFORCEMENT IS BENT COLD.
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS AND
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.
EXCEPTION: WHERE BENDING IS NECESSARY TO ALIGN DOWEL BARS WITH A VERTICAL CELL, BARS PARTIALLY EMBEDDED IN CONCRETE SHALL BE PERMITTED TO BE BENT AT A SLOPE OF NOT MORE THAN 1 INCH OF HORIZONTAL DISPLACEMENT TO 6 INCHES OF VERTICAL BAR LENGTH.
- GALVANIZATION:
METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO THE WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2. METAL PLATE CONNECTORS, SCREWS, BOLTS AND NAILS EXPOSED DIRECTLY TO THE WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.

DATE OF PLANS: 10-27-2014

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |



CERTIFICATE OF AUTHORIZATION
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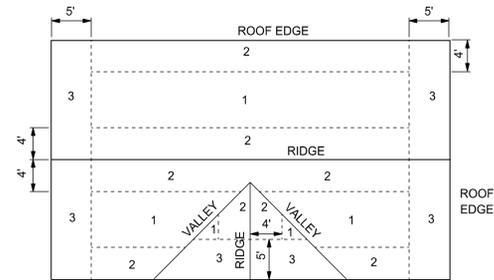
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DEEP CREEK COMMUNITY CENTER**

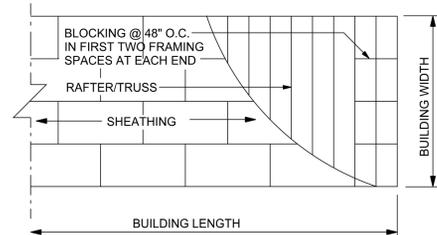
FOUNDATION PLAN

CES PROJECT NO.:
2014-029

SHEET:
A-4



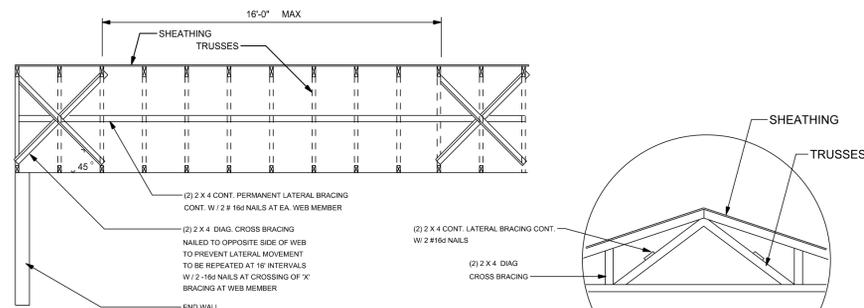
ROOF SHEATHING NAILING ZONES (GABLE)



ROOF SHEATHING LAYOUT AND ENDWALL ROOF BRACING

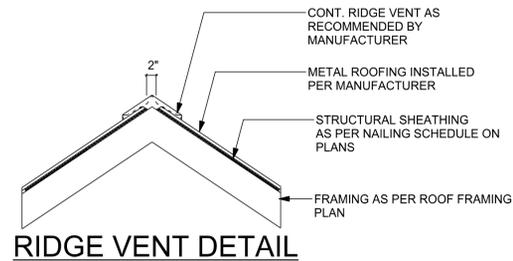
| ROOF SHEATHING FASTENERS | | | |
|--------------------------|----------------|---------------------------|---|
| NAILING ZONE | SHEATHING TYPE | FASTENER | SPACING |
| 1 | | | 6" O.C. EDGE 12" O.C. FIELD |
| 2 | 5/8" CDX | 8D GALV. RING SHANK NAILS | 6" O.C. EDGE 6" O.C. FIELD |
| 3 | | | 4" O.C. @ GABLES 6" O.C. EDGE 6" O.C. FIELD |

ROOF SHEATHING FASTENING

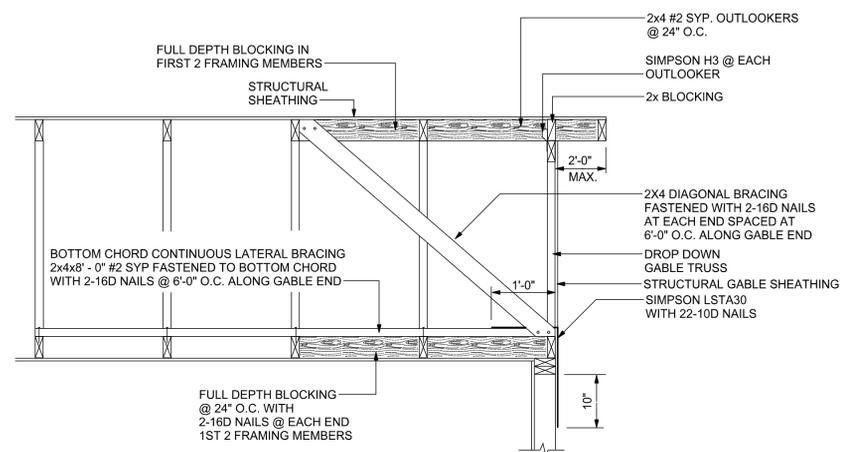


NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

TYPICAL PERMANENT TRUSS BRACING DIAGRAM
NTS



NOTE:
VENTILATION SHALL BE PROVIDED TO FURNISH CROSS VENTILATION OF EACH SEPARATE ATTIC SPACE WITH WEATHER PROTECTED VENTS. ALL VENTS SHALL BE SCREENED TO PROTECT THE INTERIOR FROM INTRUSION OF BIRDS. THE RATIO OF TOTAL NET FREE VENTILATION AREA TO THE AREA OF CEILING SHALL NOT BE LESS THAN 1/150.

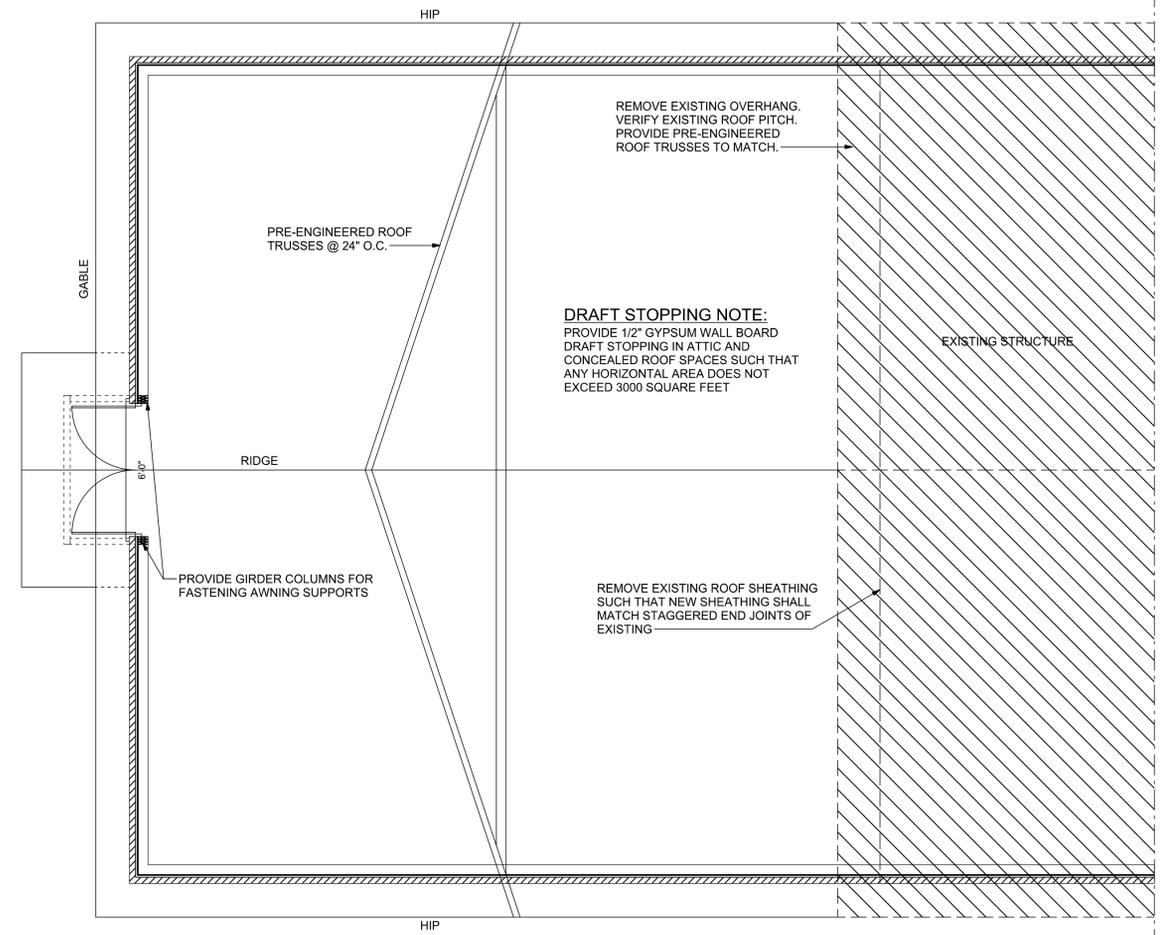


END WALL BRACING FOR CEILING DIAPHRAGM

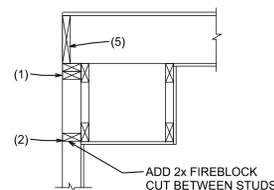
NTS
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

FIREBLOCKING NOTES:

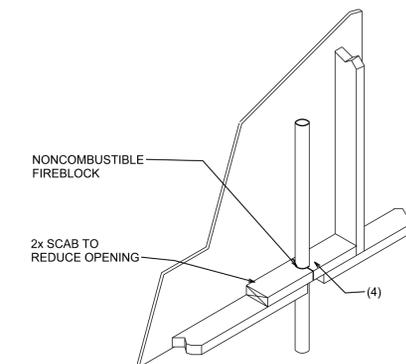
- FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
 - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
 - IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
 - AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH PYRO PANEL MULTIFLEX SEALANT
 - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS. FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.



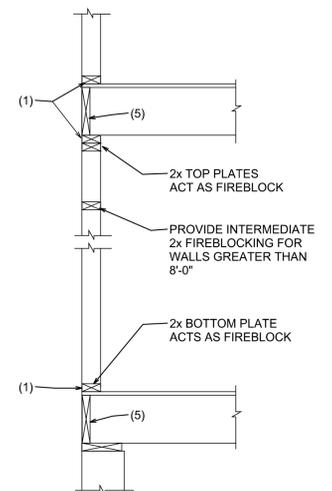
ROOF ADDITION
SCALE: 1/4" = 1'-0"



SOFFIT/DROPPED CLG.



PENETRATIONS



PLATFORM FRAMING

DATE OF PLANS: 10-27-2014

REVISIONS

| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
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| | | | | | |



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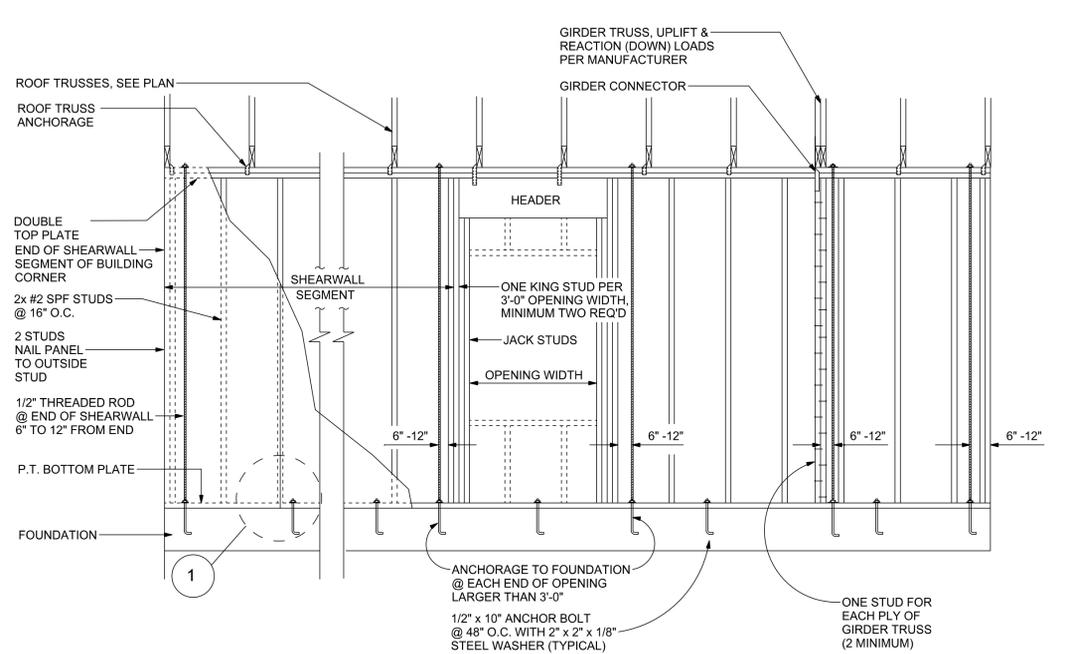
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**COLUMBIA COUNTY
DEEP CREEK COMMUNITY CENTER**

ROOF PLAN

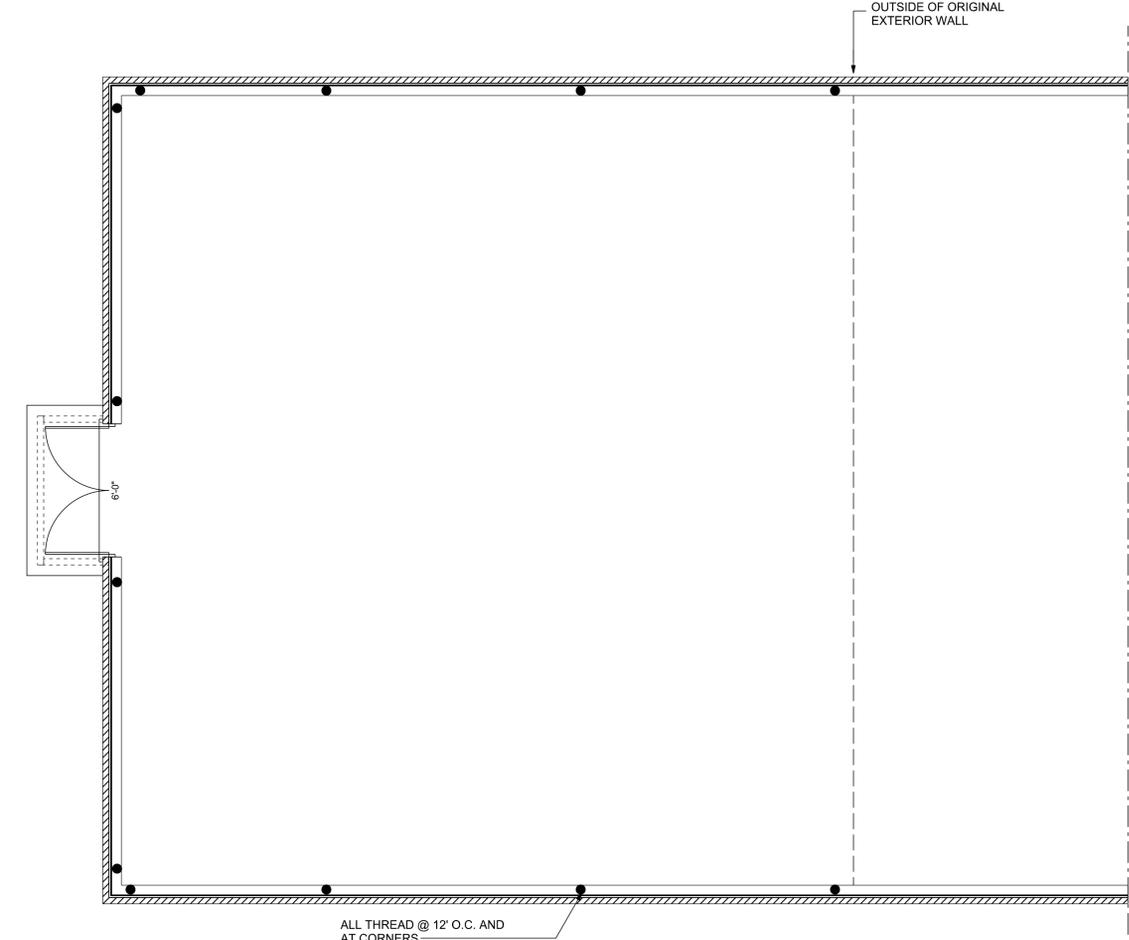
CES PROJECT NO.:
2014-029

SHEET:
A-5



SHEARWALL DETAILS
NTS

NOTE:
VERIFY GIRDER TRUSS LOCATION
ON TRUSS LAYOUT FOR REQ'D
ALL THREAD AT GIRDER LOCATION



ALL THREAD DETAIL

● ALL THREAD LOCATION

- RULES:**
1. One all-thread rod at each corner.
 2. One all-thread rod at each end of shearwalls.
 3. One all-thread rod at each end of opening headers greater than 3'-0"
 4. Check sub-sheathing to top plate connection for horizontal transfer capability.
 5. If necessary, add all-thread rods to girders individually to exclude the from average uplift pit.
 6. Check sole plate to slab connection, additional anchors may be required for lateral and shear load transfer.

| ALLOWABLE VALUES | |
|---|-----------------|
| Connection Type | Allowable Value |
| Foundation / S.Y.P. Top Plate | 3840 lbs. |
| Foundation / Spruce-Pine-Fir Top Plate | 3840 lbs. |
| Lintel or Bond Beam / S.Y.P. Top Plate | 3840 lbs. |
| Lintel or Bond Beam / Spruce-Pine-Fir Top Plate | 3840 lbs. |

Placement at slab level:

Corners
When presetting the all-thread rod at a building corner, the rod should be placed 8 to 12 inches away from the corner so it does not set under the corner framing members. When a all-thread rod is specified at a building corner, it may be placed on either side of the corner.

Header ends
When presetting the all-thread rod at a header end, the rod should be placed 8 to 12 inches away from the header end so it does not fall under the stud pack framing members.

Top Connections
Top connections made at corners and header ends shall be made within 2 inches of the framing pack. A nut and 3X3 washer shall be applied to the top plates and tightened securely.

Intermediate Coupler Connections
When using the rod coupler, care should be taken to ensure full and equal thread engagement. This is easily achieved by threading the coupler all the way onto the rod, then standing the two rods end to end, then threading the coupler back over the rod joint so each rod is halfway into the coupler.

Retro-fits
In the case of an all thread rod misplacement, the rod may be epoxied into the concrete.

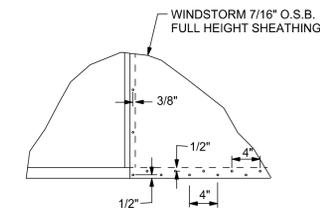
Sole plate to slab connection:
The slab level sole plate shall be connected to the slab with the connectors specified and at the spacing specified within the design documents. All-thread rods shall be placed as per the design specifications. All-thread rods with a nut and washer at the sole plate will qualify as a sole plate connection but may require other anchors intermediate of the all-thread rod locations to qualify the specified spacing requirements.

System Tightening:
On multiple story applications, the all-thread rod system shall be rechecked for proper tension just before the walls are veneered. This will allow the all-thread rod system to compensate for the buildings dead load compression.

SHEARWALL NOTES:

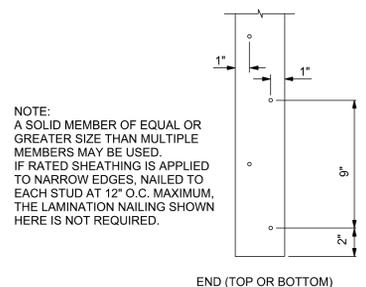
1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-99 305.4.3.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 ie. FOR 8'-0" WALLS - (2'-3").

| OPENING WIDTH | SILL PLATES | 16d TOE NAILS EACH END |
|----------------|--------------------|------------------------|
| UP TO 6'-0" | (1) 2x4 OR (1) 2x6 | 1 |
| > 6' TO 9'-0" | (3) 2x4 OR (1) 2x6 | 2 |
| > 9' TO 12'-0" | (5) 2x4 OR (2) 2x6 | 3 |



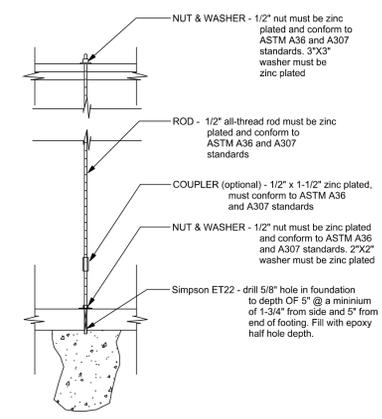
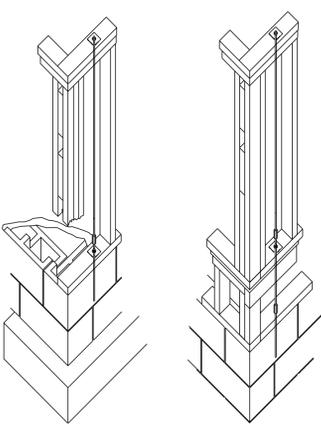
DOUBLE NAIL EDGE SPACING TOP AND BOTTOM PLATE
UPLIFT CAPACITY = 474 plf

NOTE:
ALL WALL SHEATHING SHALL BE WINDSTORM 1 1/8" FULL HEIGHT SHEATHING-SEE DETAIL 1 FOR NAILING



GIRDER COLUMN DETAIL
NTS

NOTE:
A SOLID MEMBER OF EQUAL OR GREATER SIZE THAN MULTIPLE MEMBERS MAY BE USED. IF RATED SHEATHING IS APPLIED TO NARROW EDGES, NAILED TO EACH STUD AT 12" O.C. MAXIMUM. THE LAMINATION NAILING SHOWN HERE IS NOT REQUIRED.



| CONNECTOR SCHEDULE FOR TRUSS ANCHORAGE | | | | |
|--|--------------|--------------|-----------------------|--------------|
| CONNECTOR | TRUSS | TOP PLATE | UPLIFT PROVIDED | MANUFACTURER |
| H2.5 | 5-8d NAILS | 5-8d NAILS | 365 LBS | SIMPSON |
| H10 | 8-8d NAILS | 8-8d NAILS | 850 LBS | SIMPSON |
| MTS12 | 7-10d NAILS | 7-10d NAILS | 1,000 LBS | SIMPSON |
| H16 | 2-10d NAILS | 10-10d NAILS | 1,300 LBS | SIMPSON |
| (2)HTS20 | 10-10d NAILS | 10-10d NAILS | 2 x 1,450 = 2,900 LBS | SIMPSON |

| OPENING CONNECTION REQUIREMENTS | | | | |
|---------------------------------|---------------------------------|-------------|----------------------------------|---|
| CLEAR OPENING WIDTH | HEADER SIZE #2 GRADE OR BETTER | END BEARING | CONNECTOR AT EACH END OF OPENING | ANCHORAGE TO FOUNDATION @ EACH END OF OPENING |
| 0' - 3' | (2) 2x8 | 1.5" | N/A | N/A |
| >3' - 6' | (2) 2x10 | 3" | 1/2" ALL THREAD ROD | 1/2" ALL THREAD ROD |
| >6' - 9' | (2) 2x12 | 3" | 1/2" ALL THREAD ROD | 1/2" ALL THREAD ROD |
| >9' - 12' | (2) 1 3/4" x 11 1/4" LVL - 2.0E | 3" | 1/2" ALL THREAD ROD | 1/2" ALL THREAD ROD |
| >12' - 15' | (2) 1 3/4" x 11 1/4" LVL - 2.0E | 3" | 1/2" ALL THREAD ROD | 1/2" ALL THREAD ROD |
| >15' - 18' | (2) 1 3/4" x 11 1/4" LVL - 2.0E | 4.5" | 1/2" ALL THREAD ROD | 1/2" ALL THREAD ROD |

DATE OF PLANS: 10-27-2014

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |



CERTIFICATE OF AUTHORIZATION
NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

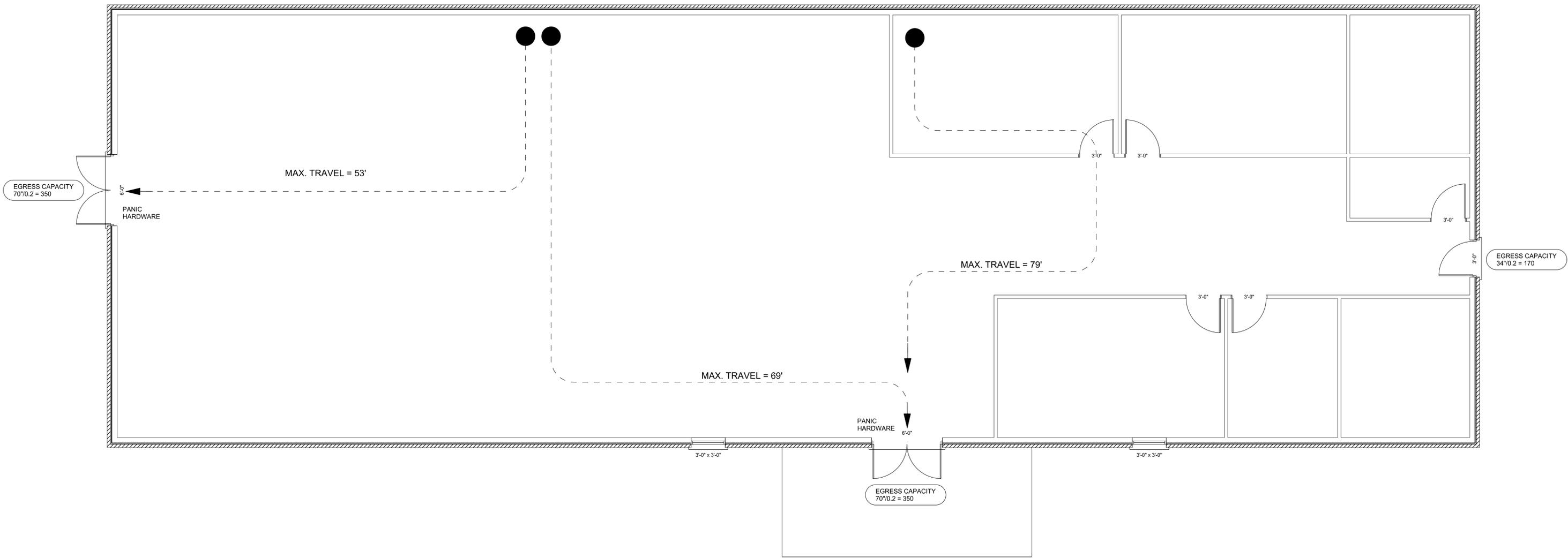
Brett A. Crews, P.E. 65592

DRAWN BY:
TM
APPROVED BY:
BC

COLUMBIA COUNTY
DEEP CREEK COMMUNITY CENTER

SHEARWALL DETAILS

CES PROJECT NO.:
2014-029
SHEET:
A-6



| MEANS OF EGRESS FBC CHAPTER 10 | | |
|--|-----------------------------|----------|
| OCCUPANCY CLASSIFICATION | UNSPRINKLERED & UNPROTECTED | |
| GROUP A-3 COMMUNITY/CHURCH (TABLE 1016.1) | REQUIRED | PROVIDED |
| MAX. TRAVEL DIST. (TABLE 1016.1) | 200 FT | MAX. 79' |
| MAX. DEAD-END CORRIDOR (FBC 1018.4) | LESS THAN 20' | 0' |
| TOTAL # OF EXITS (TABLE 1021.1) | 2 | 3 |
| EGRESS WIDTH PER PERSON (LEVEL) (TABLE 1005.1) | 0.2 241 x 0.2 = 48.2" | 174" |
| MIN. CLEAR OPENING OF EXIT DOORS (FBC 1008.1.1) | 32" | 34" |

LIFE SAFETY NOTES

ALL EXIT AND EMERGENCY LIGHTING SHALL BE INSTALLED PER NEC 700-12, 2011 EDITION.

ACCESS TO EXITS SHALL BE MARKED BY APPROVED READILY VISIBLE SIGNS IN ALL CASES WHERE THE EXIT OR WAY TO REACH THE EXIT IS NOT READILY APPARENT TO THE OCCUPANTS. SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN THE EXIT ACCESS CORRIDOR IS MORE THAN 100 FT FROM THE NEAREST EXTERNALLY ILLUMINATED SIGN AND IS NOT IN EXCESS OF THE MARKED RATING FOR INTERNALLY ILLUMINATED SIGNS.

ALL FIRE EXTINGUISHERS SHALL BE TYPE 2A-20BC AND SHALL BE LOCATED SO THAT NO POINT IN THE DIRECTION OF TRAVEL FROM ANY POINT IS MORE THAN 75 FT TO THE FIRE EXTINGUISHER.

NOTE:
SEE ELECTRICAL DRAWINGS FOR LOCATIONS OF ALL EMERGENCY EXIT LIGHTING

DATE OF PLANS: 10-27-2014

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |



CERTIFICATE OF AUTHORIZATION
NO. 28022

P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

Brett A. Crews, P.E. 65592

DRAWN BY:
TM

APPROVED BY:
BC

**COLUMBIA COUNTY
DEEP CREEK COMMUNITY CENTER**

CES PROJECT NO.:
2014-029

LIFE SAFETY PLAN

SHEET:
LS-1

COLUMBIA COUNTY, FLORIDA

DEEP CREEK COMMUNITY CENTER CONTRACT

THIS AGREEMENT is entered in and effective as of the ____ day of _____, 2014, by and between **COLUMBIA COUNTY, FLORIDA**, (County), with its principal place of business located at 135 NE Hernando Avenue, Lake City, Florida 32055, and its mailing address is Post Office Box 1529, Lake City, Florida 32056-1529, and _____ whose principal place of business and mailing address is _____, to perform the work herein described for the Deep Creek Community Center project (herein “project”), in Columbia County, Florida.

WHEREAS, County has accepted the bid proposal of Contractor for the project; and

WHEREAS, the parties wish to memorialize the County’s acceptance of Contractor’s bid, and the specific terms and conditions of the agreement between the parties is set forth herein.

NOW, THEREFORE, in consideration of the sum of _____, and the mutual covenants, rights and responsibilities set forth herein as well as other good and valuable consideration which the parties acknowledge, they agree as follows:

1. **RECITALS**: The recitals set forth herein are true and correct.

2. **CONTRACT DOCUMENTS**: The Contract Documents consist of this agreement, General Conditions attached Exhibit A, Special Conditions attached Exhibit B, and the scope of work described in the Invitation to Bid, Deep Creek Community Center (“Bid Invitation”). These documents form a material part of the contract and all are as fully a part of the contract as if attached to this agreement or repeated herein. The Contractor shall perform all of the work required by the Contract Documents and shall fully execute the work described in the documents, working whatever schedule is required to complete the work in the time allotted.

3. **CONTRACT PRICE**: The County agrees to pay General Contractor for the strict performance of its work as described herein the total sum of _____ which includes all state sales tax and local sales tax, subject to additions or deductions as

herein provided or provided in the bid specification documents. This sum shall include all permits, fees, inspection costs and other taxes required by any division of the federal, state or local government, subject to addition and deductions for changes in the work as may be agreed upon in writing between the parties.

4. **WARRANTY OF LICENSE:** Contractor warrants to the County that General Contractor is on the date of this agreement and will remain at all times during performance of its obligations hereunder, duly licensed by the appropriate local or State of Florida Licensing Board to perform the scope of work. Contractor's failure to maintain a valid license at any time during performance of its obligations hereunder shall be grounds for default and termination of Contractor and may relieve the County of any obligations to Contractor, including payment to Contractor for work performed.

5. **INDEPENDENT CONTRACTOR:** Contractor is an independent contractor and shall, at its sole cost and expenses and without increase in the contract price, comply with all laws, rules, ordinances, and regulations of all governing bodies having jurisdiction over the work. Contractor shall have sole responsibility for the means and methods of performing the work required under this agreement. Contractor shall be responsible for securing timely inspections and approvals of its work from all such authorities and as required by the contract documents. Contractor shall obtain and pay for all necessary permits and licenses, including business licenses; pay all fees, manufacturer's taxes, sales taxes, use taxes, processing taxes, and all federal and state taxes, insurance and contributions for social security and unemployment or disability insurance, which are measured by wages, salaries, or other remunerations paid to Contractor's employees, whether levied under existing or subsequently enacted laws, rules, or regulations. Contractor shall maintain proof that it has complied with all aspects of the foregoing provision and shall make such proof available for review by the County at County's request.

6. **INSPECTION AND TESTING:** All work and materials shall be subject to inspection and approval by the County or its designee or other representative. Approval by the County of work, materials and other items inspected or reviewed shall not relieve Contractor of responsibility of complying with the terms and conditions of this agreement.

7. **PAYMENT TERMS:** Notwithstanding anything herein to the contrary, payments shall be made in accordance with the Local Government Prompt Payment Act, Section 218.70, et. seq., Florida Statutes.

8. **TIME OF COMMENCEMENT AND COMPLETION:** Contractor shall begin work and as directed by the County, and shall complete the work as specified by the County or the Contract Documents.

9. **INDEMNIFICATION:**

a. To the fullest extent permitted by law, Contractor agrees to indemnify and hold County harmless of and from any and all claims, losses, demands, causes of action and the like, including but not limited to, attorneys' fees and court costs which may be asserted against County by anyone other than Contractor, resulting from, arising out of, or occurring in connection with the failure of Contractor or supplier of Contractor to perform all work required within the scope of this agreement in strict accordance with the contract documents.

b. To the full extent permitted by law, Contractor hereby agrees to defend and indemnify, protect and hold harmless County, its agents, employees, servants and sureties (individually the "Indemnified Party" and collectively the "Indemnified Parties") of and from any loss or damage and to reimburse the Indemnified Parties for any and all expenses, including legal fees, expert witness fees and other litigation costs to which the Indemnified Parties may be put because of:

- (1) the liability for claims and liens for labor performed or materials used or furnished through or under Contractor for the project for which Contractor is liable due to any failure of Contractor to adhere to the terms of this agreement or any of the contract documents;
- (2) liability to County resulting from Contractor's failure to comply with applicable licensing requirements;
- (3) any personal injury, loss, damage or death to any person or persons (including employees, officers or agents of County, Contractor and lower tier subcontractors) and any property damage arising out of, result from, or in connection with the performance or non performance of work required in this contract or by reason of any act, omission, fault or negligence whether active or passive of Contractor whether on the project or proceeding to or from the site, including, without limitation, any personal injury, loss, damage, death or

property damage caused (or alleged to be caused) by any negligent or grossly negligent act, error or omission of any person or entity, including any Indemnified Party whether such Indemnified Party's or the person's or entity's negligence be joint or concurrent however, Contractor shall not be required to indemnify an Indemnified Party for that party's sole negligence;

- (4) liability imposed upon County directly or indirectly by Contractor's failure or the failure of any of its employees to comply with any law, ordinance, rule, regulation or requirement, including, but not limited to, any Occupational Safety and Health Administration violations and any penalties, including enhancements, resulting in whole or in part by subcontractor's acts or omissions as well as the Immigration Reform and Control Act of 1986 and all rules and regulations adopted pursuant thereto; or
- (5) any design defects (if the design originated by Contractor or one working by, through or under Contractor).

c. To the fullest extent permitted by law, in addition to the express duty to indemnify County when there is any causal connection between Contractor's work and any injury, loss, damage, death or property damage, Contractor expressly undertakes a duty to defend County as a separate duty, independent of and broader than the duty to indemnify. The duty to defend agreed to by Contractor hereby expressly include all costs of litigation, attorney's fees, settlement costs and reasonable expenses in connection with the litigation, whether or not the claims made for loss, injury, damage or property damage are valid or groundless and regardless of whether the defense of County is maintained by the County or assumed by Contractor as long as the claims made could be causally connected to Contractor as reasonable determined by County (claims).

d. Neither final payment by County nor acceptance of the work performed by Contractor shall constitute a waiver of the foregoing indemnities and duty to defend, and notwithstanding any other provision contained in this contract agreement, the provisions of this Article shall survive the termination of the contract agreement for any reason whatsoever.

10. **ACCESS TO BOOKS AND RECORDS:** Contractor shall permit access to its books, records and accounts by representatives of the County for purposes of investigation to ascertain compliance with this agreement when reasonably necessary. In the event of Contractor's noncompliance with the equal employment opportunity laws, this contract may be terminated for default.

11. **DEFAULT AND TERMINATION:**

a. **Termination for Cause:** If, in the opinion of County or its representative, Contractor at any time refuses or neglects to supply a sufficiency of skilled workmen or materials of the proper quality and quantity, or fails in any respect to prosecute the work with promptness and diligence, or causes by any actor omission the stoppage or delay of or interference with the work of any other contractors on the project, or fails in the performance of any of the agreements on its part contained herein, County shall be at liberty, if Contractor has failed to cure such default within three days' following written notice to Contractor, mailed or delivered to the last known address of the latter, to provide through itself or through others, any such labor or materials, and to deduct the cost thereof from any money due or thereafter to become due to Contractor under this Agreement, and County shall also be at liberty to terminate all or part of Contractor' right to proceed with the said work and to enter on the premises and take possession, for the purpose of completing the work included in this agreement, of all materials thereon, and to employ any other person or persons to finish the work, and to provide materials therefor. Contractor shall not be entitled to receive any further payment under this agreement until the said work shall be wholly finished. If the unpaid balance of the amount to be paid under this agreement shall exceed the expense incurred by County in finishing the said work, such excess shall be paid by the County to Contractor; but if such expense shall exceed such unpaid balance, then Contractor shall pay the difference to County. The expense incurred by County shall include the cost of furnishing materials and of finishing the work, and any damage incurred through the default of Contractor.

It is recognized that if Contractor is adjudged a bankrupt or makes a general assignment for the benefit of creditors, or if a receiver is appointed for the benefit of its creditors, or if a receiver is appointed on account of its insolvency, such could impair or frustrate Contractor' performance of this agreement. Accordingly, it is agreed that upon the occurrence of such event, County shall be entitled to request of Contractor or its successor in interest adequate assurance of future performance in accordance with the terms and conditions hereof. Failure to

comply with such request within ten (10) days of delivery of the request shall entitle County to terminate this Agreement and to the accompanying rights set forth above. In all events, pending receipt of adequate assurance of performance and actual performance in accordance therewith, County shall be entitled to proceed with the work with its own forces or with other contractors on a time and material or other appropriate basis, the cost of which will be back-charged against the contract sum hereof.

In the event Contractor is terminated by County for any reason, Contractor agrees that any and all subcontracts or purchase orders which may have covering the work which is the subject of this agreement may, at County's option, be fully assigned by Contractor to County upon written notice to such subcontractors and vendors by County; and Contractor shall include in such subcontracts and purchase orders appropriate language to such effect.

b. **Other Remedies for Default Other Than Termination:** Should Contractor (a) fail to correct, replace and/or re-execute faulty or defective work and/or materials furnished under the contract; (b) fail to complete or diligently proceed with this contract within the time required by County; (c) fails to correct or repair any damage to the work caused by Contractor, or those for whom it is responsible, or by virtue of Contractor' failure to protect its work; (d) refuse or fail to provide sufficient properly skilled workers, adequate supervision or materials; or (e) otherwise be in default of any provision of this contract or the contract documents, then County, upon three (3) days prior written notice to Contractor, shall have the right to correct, replace or otherwise remedy any such defects, deficiencies or delayed performance by any reasonable and expedient means, including taking over or supplementing Contractor' work and materials and employing such additional labor, equipment and materials as may be necessary to cure the default and achieve compliance with the contract and the contract documents. In such event, County may deduct and withhold from payments then or thereafter to become due Contractor the cost of correcting such deficiencies, plus overhead of fifteen percent (15%) to cover costs not readily ascertainable and not as a penalty. If payments then or thereafter due Contractor are not sufficient to cover such amount, Contractor shall promptly pay the difference to the County.

c. **Remedies Cumulative:** No right or remedy in this contract is intended to be exclusive of any other right or remedy, but every such right or remedy shall be cumulative and shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

12. **MISCELLANEOUS:**

a. **Legal fees:** If one party to this Agreement institutes litigation or mediation with the other party, arising out of the terms and conditions of this agreement, or performance under this agreement, the prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and consultant's fees. The parties agree that the fee award need not be computed in accordance with any court schedule, but shall be such as to fully reimburse all fees actually incurred in good faith, it being the intention of the parties to fully compensate for all fees paid or incurred in good faith. The prevailing party is that party receiving substantially the relief sought, whether by way of settlement, award or judgment.

b. **Severability:** If any clause or provision of the contract documents should be determined to be illegal, invalid or unenforceable under present or future laws effective during the term of the contract, then and in that event, it is the express intention of the parties hereto that the remainder of the contract documents shall not be affected thereby, and it is also the express intention of the parties that in lieu of each clause or provision of the contract documents which may be determined to be illegal, invalid or unenforceable, there may be added as part of the contract documents a clause or provision as similar in terms of such illegal, invalid or unenforceable clause or provision as may be possible and be legal, valid and enforceable.

c. **Non-Waiver:** No action or failure to act, delay or omission by County to exercise any right or remedy shall impair such right or remedy or any other right or remedy or be construed to be a waiver of any default or acquiescence therein.

d. **Right of Assignment:** This Contract and the proceeds from this contract shall not be assigned without the written consent of County.

e. **Information Required by Owner:** In addition to the information to be provided by Contractor pursuant to other provisions of this contract, Contractor hereby agrees to provide, at no additional cost to County, and in a prompt and timely fashion so as not to disrupt the performance of this contract, any and all additional information relating to this contract which is required either by the contract documents or by law.

f. Venue: This contract shall be governed in accordance with the laws of the State of Florida and the state court of Columbia County, Florida shall be the proper and sole venue for any legal action regarding this contract.

g. Conflict: Except in the event of conflict, the Bid Specifications, terms and conditions for the Contractor’s scope of work shall be an integral part of this agreement. In the event of conflict, the terms of this agreement shall otherwise control.

IN WITNESS WHEREOF, the parties have executed this agreement the day and year first above written.

Signed, sealed and delivered
in the presence of:

COLUMBIA COUNTY, FLORIDA

Witness

By: _____
Ron Williams, Chair
Board of County Commissioners

Print or type name

ATTEST: _____
P. DeWitt Cason, Clerk of Court

Witness

Print or type name

(SEAL)

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

The foregoing instrument was acknowledged before me this _____ day of _____, 2012, by **RON WILLIAMS**, as Chair, and **P. DEWITT CASON**, as Clerk of Court, of the **BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA**, on behalf of the Board, who are personally known to me.

Notary Public, State of Florida

(NOTARIAL
SEAL)

My Commission Expires:

Signed, sealed and delivered

“CONTRACTOR”

in the presence of:

Witness

Print or type name

By: _____
Print: _____
Title: _____

Witness

Print or type name

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

The foregoing instrument was acknowledged before me this _____ day of _____, 2012, by _____, as the _____ of _____, who is personally known to me or who has produced _____ as identification.

(NOTARIAL
SEAL)

Notary Public, State of Florida
My Commission Expires: