CONSTRUCTION DOCUMENTS

PROJECT:
WELD COUNTY JAIL - COURTROOM RENOVATION
2110 O STREET
Greeley, Colorado 80631

OWNER:
WELD COUNTY
1105 H Street
Greeley, Colorado 80631

ARCHITECT:
CAIRN DESIGN, LLC
1805 Sheely Drive
Fort Collins, Colorado 80526

ELECTRICAL ENGINEER:
CAIRN DESIGN, LLC
1805 Sheely Drive
Fort Collins, Colorado 80526

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GENERAL PROJECT NOTES

1. All work is to be performed in compliance with all applicable federal, state, and local codes, secure all required permits and approvals prior to commencing any construction work. All reference to code sections herein refer to the applicable code by local amendments.

2. The contractors are to examine and verify all dimensions and existing conditions on the plans and in the field. Notify the architect of any discrepancies or conflicts prior to proceeding with construction.

3. Do not scale prints. Written dimensions take precedence in all cases, refer to partition tags for wall types.

4. These drawings and specifications are the property and copyright of the architect and shall not be used on any other work except by agreement with the architect.

5. Duty of cooperation. Release of these plans anticipates further cooperation among the owner, contractor, and architect. Although the architect and their consultants have performed their services with due care and diligence, they cannot guarantee perfection. Any ambiguity or discrepancy discovered shall be reported immediately to the architect. Failure to cooperate by a simple refusal to be offset by the architect shall not relieve the contractor from responsibility for all consequences, changes made on the plans without the consent of the architect are unauthorized and shall relieve the architect of responsibility for all consequences arising out of such changes.

6. All products shall be installed per manufacturer’s recommendations.

7. All work to be in accordance with "general conditions of the contract" and all other contract documents.

8. Contractor’s tasks also include the project manual and specifications, if provided, as part of these drawings in their entirety as if attached. The contractor shall include any work required to make the original building, operating, and acceptable, if equipment, material, and/or intent are not detailed in drawings or specifications, but are obviously required as industry standard for these conditions. This work shall be included in base bid.

9. If the owner does not accept the contractor’s selection, and it meets the stated requirements, the additional cost (to the contractor) of the equipment or materials chosen by the owner or architect may be offset by change order.

10. Do not use cadmium or cadmium-plated products or products containing cadmium for work in place without specific written approval by the owner. Use only non-cadmium products. Do not use asbestos or asbestos-containing products or any other hazardous material for work in place without specific written approval by the owner.

11. Typographical errors or errors of spelling shall be brought to the architect’s attention for clarification. Interpretation of the meaning of any misused or misspelled words/outlined from the drawings will be done by the contractor with acceptance of responsibility for that interpretation and all consequences arising therefrom.

12. Note: All dimensions are to the face wall, face of unit, center line of wall, or center line of unit as indicated (typical unless otherwise indicated).

13. The term "provide" as used herein shall mean that contractor shall furnish and install said items, construction, equipment, materials, etc., for a complete, finished installation.

14. General contractor shall be responsible for coordination of all trades. Working in coordination with owner and owners’ subcontractors regarding installation and provision for all equipment, material, and constructions indicated “by owner”, “by others” or “by owner’s separate contract” on these documents.

15. All property damaged in order to execute the required construction shall be restored to its original condition or replaced, including, but not limited to, finish, structure, equipment, fixtures, circuits, piping, and insulation.

16. Patch, repair, and restore all areas impacted by the work to their original condition or to that of adjacent surfaces.

17. Conditions of work: All bidders, contractors, and subcontractors must familiarize themselves fully with the conditions relating to the construction of the project and the employment of labor therein. Failure to do so will not relieve a contractor of the obligation to furnish all materials and labor necessary to carry out the provisions of the contract. Insured as possible, the contractor, in carrying out the work, must employ such methods or means as will not cause any injury to worker or interference with the work of any other contractor, or the owner’s scheduled use of the building, and furthermore, will accomplish the work with minimal damage, demolition, cutting, or patching to the existing building.

DEMOlITION NOTES:

1. The existing conditions shown in these drawings were developed from the original building plans and/or site surveys. They are representative, but are not intended to be complete, accurate, or all-encompassing. Exploiting all existing conditions without the consent of the owner, nor the architect, engineers, or any persons or organizations of the building requirements. It is compulsory that the general contractor and/or subcontractors visit the existing building to verify the conditions and satisfy themselves as to the extent and type of demolition required in the project. The contractor shall verify the existing conditions adequately to establish their ability to perform the new work described on the drawings.

2. Contractor to perform demolition, removal, and alteration work with due care, including chipping, breaking, and other measures, be responsible for any damage that may be caused by such work to any parts of existing work, materials, and/or installations therein. Any damage may be caused by such work to any parts of existing work, materials, and/or installations therein.

3. Items of salvageable value, including, but not limited to, locksets and other door hardware, are to be stored in a safe, dry area to be recovered at the owner’s expense. The owner may instruct the contractor to make exploration demolition and probes as necessary to determine any required protective measures before proceeding with demolition and alteration work.

4. Maintain job site free of trash, debris, and accumulations of waste materials on a daily basis.

5. Refer to drawings for demolition required.
Patching compounds, and adhesives. Including painting, have been completed. Close spaces to traffic during the performance requirements: Provide flooring which has been manufactured, not used.

Insurance requirements are to be as determined by the general contractor and/or in accordance with the manufacturer's specifications and recommendations for the product or material being supplied and/or installed.

Unless directed otherwise on the plans, provide shop drawings and samples as directed by the general contractor and/or the owner's designated representative.

Workmanship must be of highest quality, performed in a professional manner and in accordance with the building codes, standards and practices. The contractor shall have a written quality program which includes the acceptance criteria for the products and materials supplied and/or installed.

Where any discrepancies between the plans and specifications, the plans shall prevail.

Interiors shall be finished with materials in colors and finishes as listed below. Prepare all areas prior to work and provide the necessary tools and cleaning agents. All work shall be performed by a contractor designated to the owner to the extent of the owner's requirements.

Interior Cindy Board shall be equal to Gold Bond Brand, Hi-Abuse XP Gypsum Board as manufactured by National Gypsum Co. Thickness shall be 5/8" unless otherwise indicated. Sheet size shall be 4 x 8 and maximum length available which will minimize the number of end joints, access panels, blocks, bases, taping, etc. shall be provided and installation shall be in accordance with GA 216 and ASTM C-96. Install 1/2" mill where wall board abuts dissimilar materials.

092900 Gypsum Board:

- Trim and millwork shall be furnished and installed by the manufacturer. Provide adhesives from freezing. Store flooring, adhesives and accessories in the spaces where they will be installed for at least 48 hours before beginning installation. Resilient flooring: Submit a written warranty executed by the manufacturer, agreeing to repair or replace resilient flooring that fails within the warranty period for 5 years. Manufacturer must have a headquarters in the United States of America.

- Provide vinyl composition tile: Standard elongate tile flooring manufactured by the manufacturer's specifications and recommendations for the product or material being supplied and/or installed. The composition tile shall consist of polyvinyl chloride, polyethylene, or a composition of such materials. The composition tile shall be designed to comply with the requirements of Section 7.3.6 of the Uniform Building Code, the American National Standard, and the American Society for Testing and Materials specifications. The composition tile shall be installed in accordance with the manufacturer's instructions. The finished floor shall be free of dust and dirt. The floor shall be sanded to remove any surface imperfections, and shall be smooth and level. The floor shall be protected from damage during the finishing process.

- Paint finishes shall be as follows:
  - Interior paint: Benjamin Moore ‘Benjamin West’ Brand of quality finish.

- All interior paint colors shall be as indicated on drawings or as selected by the owner's designated representative.

- Division 10: Specialties. Not used.

- Division 11: Equipment; division 12: Furnishings; division 13: Special construction; division 14: Conveying systems; division 21: Fire protection; division 23: Plumbing. Not used.

- Division 24: Heating, ventilating, air conditioning. Not used.

- Division 26: Electrical. See electrical sheets.

- Division 32: Exterior improvements not used.

PROJECT:
- WELD COUNTY: JAIL COURTROOM

SHEET TITLE: ARCHITECTURAL SPECIFICATIONS
- SHEET NO.:
- ISSUE DATE: 11/05/2019
- PERMITTED
- REVISIONS:
- PROJECT NO.: 1999
- SHEET No.: A-03
NOTES:
EXISTING FURNITURE TO REMAIN.
EXISTING FURNITURE TO BE REMOVED.
SAW CUT AND REMOVE SLAB FOR NEW ELECTRIC AND TELECOM CONDUITS.
PATCH AND RESTORE SLAB AFTER INSTALLATION.
ONE 3" DIAMETER SLEEVE IN CMU WALL TO ACCESS PANEL.

GENERAL NOTES:
1. ALL FURNITURE AND EQUIPMENT BEING REMOVED SHALL BE TURNED OVER TO THE OWNER.

2. ALL CEILING MOUNTED LIGHT FIXTURES, CAMERAS, EXIT SIGNS, SPRINKLER HEADS, MICROPHONES, ETC. ARE EXISTING TO REMAIN AND ARE SHOWN FOR REFERENCE ONLY.
GENERAL NOTES:
1. SHOULD FIELD CONDITIONS BE SUCH
   THAT NEW WALL(S) INDICATED CANNOT
   BE CONSTRUCTED, CONTRACTOR TO
   NOTIFY ARCHITECT FOR ANY
   NECESSARY DESIGN CHANGES.

NOTES:
1. NEW JUDGE'S BENCH.
2. "GROMMET (TYPE OF 5)."
3. REMOVABLE ACCESS PANEL IN RAISED
   FLOOR.
4. PATCH AND REPAIR FLOOR AFTER
   INSTALLATION OF FLOOR BOXES.
5. PROVIDE NEW VCT FLOOR AND BASE
   THROUGHOUT SPACE.
6. SEE DETAIL A-32-03.
7. SEE DETAIL A-32-04.
8. SEE DETAIL A-33-05.

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Cairn Design, LLC. Reproduction or use of these
drawings other than for the project intended, without
written consent from the Designer, is prohibited.
Unauthorized use will be subject to legal action.
PROJECT: WELD COUNTY JAIL COURTHOUSE

SHEET TITLE: ELEVATIONS, SECTIONS AND DETAILS -

ISSUE DATE: 11/15/2019 ISSUED FOR PERMIT

REVISIONS: -

PROJECT NO.: 1959

SHEET NO. A-31

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EXISTING CEILING

NEW DRYWALL PARTITION

FINISHED FLOOR

EXISTING WALL

LOW WALL DETAIL

SCALE: 1" = 1'-0"

WALL ELEVATION

SCALE: 3" = 1'-0"

GATE DETAIL

SCALE: 3" = 1'-0"

LOW WALL DETAIL

SCALE: 3" = 1'-0"

WALL ELEVATION

SCALE: 1" = 1'-0"

LOW WALL DETAIL

SCALE: 3" = 1'-0"
BRACKET A SHALL BE PROVIDED FOR THE BAR WALLS AT EACH UNSUPPORTED END AND SPACED NO MORE THAN 48" ON CENTER.

BRACKET B IS SIMILAR EXCEPT ANGLE IS 48" LONG.

BRACKET B SHALL BE PROVIDED AS SHOWN ON DETAIL A-31.

PONY WALL SUPPORTS MAY BE USED.

BRACKET B ON TOP TRACK.

BRACKET B ON BOTTOM TRACK.

OAK HARDWOOD VENEER PLYWOOD BOOKMATCH / CATHEDRAL VENEER.

NEW DRYWALL PARTITION.

EXISTING WALL.

LOW WALL.

WOOD BASE.

NEW DRYWALL PARTITION.

EXISTING CEILING.

EXISTING WALL.

FINISHED FLOOR.

WELD COUNTY JAIL COURTROOM.

PROJECT:

SHEET TITLE:

ISSUE DATE: 11/15/2019

ISSUED FOR PERMIT

REVIEWS:

PROJECT NO.: 1959

SHEET NO. A-32
As instruments of service, these drawings and the design represented are the permanent property of Cairn Design, LLC. Reproduction or use of these drawings other than for the project intended, without written consent from the Designer, is prohibited. Unauthorized use will be subject to legal action.
**GENERAL CONSTRUCTION NOTES:**

1. The electrical contractor shall provide all electrical items to be installed including, but not limited to, receptacles, switches, lights, fans, etc. Any fixtures, conduits, and cables which are identifiable on the architectural plans shall be included in the contractor's bid.
2. When electrical boxes are not located in the walls as shown on the plans, the electrical contractor shall coordinate with the architect and the general contractor to determine the final location of the boxes.
3. EMT conduit fittings shall not be used on this project. DAMP/WET LOCATIONS, USE STEEL COMPRESSION GLAND DONE AND SHALL INCLUDE ALL DEMOLITION COSTS IN THEIR BID.

**ROUGH-IN:**

- Demolition of existing wiring and/or conduits shall be the responsibility of the electrical contractor.
- Work shall be performed in accordance with the latest edition of the National Electrical Code (NEC).
- All new work shall be performed in accordance with the plans and specifications.
- Receptacles and switches shall be installed according to the plans and specifications.
- All conduit and devices shall be coordinated with the architect and the general contractor.

**REUSED ITEMS:**

- Any existing Receptacles and Data Outlets to be extended to new location.
- Existing Fire Alarm Notification Devices to be relocated to new location.
- Existing Thermostats to be relocated to new location.
- Existing Intercom and card reader to be relocated to new wall.

**DATA OUTLET - 3/4" CONDUIT TO ABOVE BLDG.**

- SPRINKLER HEAD
- IC - INTERCOM CALL STATION
- CR - CARD READER
- T - THERMOSTAT

**ELECTRICAL SPECIFICATIONS:**

1. Power conduits shall be copper, stranded for No. 8 AWG and larger. Use non-metallic rigid conduit, RMC, and/or non-metallic liquidtight flexible conduit for smaller conductors. Use Type NM (Romex cable) will not be allowed on this project.
2. Power conduits shall be securely fastened to the structural frame every 24 inches.
3. EMT conduit fittings shall be Type B (National Type) and shall not be used on this project.
4. EMT conduit fittings shall be Type B (National Type) and shall not be used on this project.
5. Conduit turns up and down shall be made at 90-degree angles. Conduit turns shall not be less than 12 inches in radius.
6. All conduit and devices shall be securely fastened to the structural frame with screws or other approved fasteners.

**SYMBOLS:**

- LIGHT FIXTURE
- MICROPHONE
- OPENING HEAD
- CAMERA
- FIRE ALARM DEVICE