



June 21, 2024

ADDENDUM NO. 3

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

This Addendum No. 3, to the plans and specifications, dated May 30, 2024, consists of Thirteen (13) Pages.

Item No.1: Refer to Advertisement for Bids:

- A. **BID DATE CHANGE:** Sealed proposals will be received by Choctaw County Commission at the Choctaw County Courthouse Meeting Room, 117 S. Mulberry Avenue, Butler, Alabama 36904 until **2:00 PM, July 9, 2024**, and thereafter opened publicly.

Item No. 2: Refer to Specifications, Section 11 40 00 Food Service Equipment; Plans, Sheet QF1.1 and Addendum No. 2, Item 21, A:

- A. Delete reference to this item Kitchen Equipment being furnished and installed in this Alternate. Modify this item read as follows:
The following kitchen equipment items only will be furnished under Alternate No. 11:
Item 13 - Fryer
Item 9 - Top Oven (Oven Could Be Just A Single Instead Of A Doublestack)
Item 16 - Stainless Steel Backsplash Item
Item 22 - Top Shelf
Item 25 - Mobile Table Item 28 - Top Shelf
Item 46 - Shelf (2)
Item 49 - Sink Heater (Change To Chemical Sanitizing)
Rough in for these items is in the Base Bid. All other kitchen equipment shall be furnished and installed in the Base Bid.

Item No. 3: Refer to Specifications, Section 11 40 00-4 Food Service Equipment, Part 13 Items 1 – 2.2:

- A. Kolpak Refrigeration is approved subject to strict conformance with the plans and specifications.

Item No. 4: Refer to Plans and Specifications, All Sections relative to Module Integration in the project:

- A. Contractor will provide a Temporary TPO Membrane fully adhered to the top of the module and hanging over the module edge (unattached) This TPO membrane may remain in place, however, it shall be trimmed back to the module edge to coordinate for exterior finishing of module in the remainder of the building construction.

Item No. 5: Refer to Roof Plans, All Sections and Details:

- A. The minimum insulation value at all TPO and adhered roof areas is R-22.

Item No. 6: Refer to Roof Plans, All Sections and Details and Specifications, Standing Seam Metal Building Roofing:

- A. Per comment from a Bidder, with respect to Peterson Pac-Clad systems, the following is

offered: This vendor is a great option for Prior Approval for this project, however, no specified warranty deviation will be qualified by any roofing manufacturer. Please do not bid this project with any qualifications with reference to warranty, etc. Non adherence to these requirements is subject to rejection at time of submittal.

- Item No. 7: Refer to Roof Plans, Sections, and all roofing and retrofit systems specification:
- A. The documents clearly show a purlin system installed perpendicular to the roof truss system in certain areas. This purlin system and its coordination with the cold formed metal trusses and the roof panel installation is the responsibility of the General Contractor and applicable trades. The concept of the purlins being a part of the retrofit system is an appropriate application for these details. General Contractor will coordinate all of the above.
- Item No. 8: Refer to Specifications, Section 11 98 00, 1.06, D: Detention Equipment:
- A. Montgomery Technology Systems is afforded prior approval as Detention Equipment Contractor subject to strict conformance with the plans and specifications.
- Item No. 9: Refer to Specifications, Section 11 98 00- 2.01-2.03 Detention Hollow Metal Doors and Frames:
- A. Claborn Manufacturing is afforded prior approval subject to strict conformance with the plans and specifications.
- Item No. 10: Refer to Specifications, Section 02 36 21-Helical Piles:
- A. RamJack Alabama is afforded prior approval subject to strict conformance with the contract documents.
- Item No. 11: Refer to Specifications, Division 8:
- A. Attached Section 08 33 10 Overhead Coiling Doors is hereby a part of the Contract Documents.
 - B. Attached Section 08 33 44 Overhead Coiling Fire Shutters is hereby a part of the Contract Documents.
- Item No. 12: Refer to Plans, Sheet C3.4, Erosion and Sediment Control Plan:
- A. Note on Sheet C3.4 "REQD 2" PVC UTILITY VAULT DRAIN LINE" should be disregarded".
- Item No. 13: Refer to Plans, Sheet A4.1-Exterior Elevations and Sheet A6.1-Wall Sections:
- A. See attached Specification Section 07 11 13 – Bituminous Dampproofing for fluid applied moisture barrier indicated.

END OF ADDENDUM NO. 3

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

DIVISION 8: DOORS AND WINDOWS
Section 08 33 10: Overhead Coiling Doors

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and any general provisions of the Contract for each Prime Contract, including General and Supplementary Conditions and specific requirements apply to this Section.

1.2 SUMMARY

- A. This Section includes overhead coiling metal doors.
- B. Types of overhead coiling doors include the following:
 - 1. Non-insulated perforated slat overhead doors at sallyport openings.
- C. Operation of overhead coiling doors include the following:
 - 1. Non-insulated electric motor operation at Sallyport doors.
- D. Provide complete operating door assemblies including door curtains, guides, counterbalance mechanism, hardware, operators, and installation accessories.
- E. Field painting is specified in Division 9.
- F. Electrical connections for powered operators and accessories are specified in Division 16.
- G. Control connections are required to be coordinated with locking control panels specified under Division 28. Locking panel switching at LPCC shall be interfaced for operation of Sallyport doors. Interlock control functions to prohibit use of both doors simultaneously without override. Provide for installation of door position switches and other applicable hardware specified in Division 28 elsewhere.

1.3 SUBMITTALS

- A. General: Submit the following according to Conditions of Contract.
- B. Product data, roughing-in diagrams, and installation instructions for each type and size of overhead coiling door.
 - 1. Provide operating instructions and maintenance information.
 - 2. Provide information describing fire-release system including electrical rough-in instructions.
- C. Shop drawings for special components and installations that are not dimensioned or detailed in manufacturer's data sheets.

1.4 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Furnish each overhead coiling door as a complete unit produced by one manufacturer, including hardware, accessories, mounting and installation components.

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

1. Furnish overhead coiling door units by one manufacturer for entire Project.
- B. Insert and Anchorages: Furnish inserts and anchoring devices that must be set in concrete or built into masonry to install units. Provide setting drawings, templates, instructions, and directions to install anchorage devices. Coordinate delivery with other work to avoid delay.
 1. See concrete and masonry Sections of these specifications regarding installation of inserts and anchorage devices.
- C. Wind Loading: Design and reinforce overhead coiling doors to withstand a 20-psf (85-mph) wind-loading pressure.
- D. Provide manufacturer's standard UL-labeled smoke detectors and electromechanical door-holder-release devices where indicated.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated in the Work include, but are not limited to, the following:
 1. Apton Rolling Doors, A Gichner Systems Group, Inc.
 2. Atlas Roll-Lite Overhead Doors/Div. of MASCO.
 3. Ceco/Windsor Door--Div. of the Ceco Corp.
 4. The Cookson Co.
 5. Cornell Iron Works Inc.
 6. Dynamic Closures Corp.
 7. Mahon Door Corp.
 8. Overhead Door Corp.
 9. Pacific Rolling Door Co.
 10. Raynor Garage Door.
 11. Southwestern Steel Rolling Door Co.
 12. Wayne-Dalton Corp.
 13. J. G. Wilson Corp.

2.2 DOOR CURTAIN MATERIALS AND CONSTRUCTION

- A. Door Curtain: Fabricate overhead coiling door curtain at sallyport openings of interlocking perforated slats, designed to withstand required wind loading, in a continuous length for width of door without splices. Unless otherwise indicated, provide slats of material gage recommended by door manufacturer for size and type of door required, and as follows:
 1. Steel Door Curtain Slats: Structural quality, cold-rolled galvanized steel sheets complying with ASTM A 446, Grade A, with G90 zinc coating, complying with ASTM A 525.
 2. Size shall be as shown on drawings.
- B. Endlocks: Malleable iron castings galvanized after fabrication, secured to curtain slats with galvanized rivets. Provide locks on alternate curtain slats for curtain alignment and resistance against lateral movement.
- C. Windlocks: Malleable iron castings secured to curtain slats with galvanized rivets. Unless otherwise recommended by door manufacturer, provide windlocks on doors exceeding 16 feet wide. Space windlocks approximately 24 inches o.c. on both edges of curtain.

- D. Bottom Bar: Consisting of two angles, each not less than 1-1/2 by 1-1/2 by 1/8 inch thick, either galvanized or stainless steel or aluminum extrusions to suit type of curtain slats.
- E. Weather Seals: Provide vinyl or neoprene weatherstripping for exterior exposed doors, except where otherwise indicated. At door heads, use 1/8-inch-thick continuous sheet secured to inside of curtain coil hood. At door jambs, use 1/8-inch-thick continuous strip secured to exterior side of jamb guide.

2.3 COUNTERBALANCING MECHANISM

- A. General: Counterbalance doors by means of adjustable steel helical torsion spring, mounted around a steel shaft and in a spring barrel, and connected to door curtain with required barrel rings. Use grease-sealed bearings or self-lubricating graphite bearings for rotating members.
- B. Counterbalance Barrel: Fabricate spring barrel of hot-formed structural-quality carbon steel, welded or seamless pipe, of sufficient diameter and wall thickness to support roll-up of curtain without distortion of slats and to limit barrel deflection to not more than 0.03 inch per foot of span under full load.
- C. Provide spring balance of one or more oil-tempered, heat-treated steel helical torsion springs. Size springs to counterbalance weight of curtain, with uniform adjustment accessible from outside barrel. Provide cast steel barrel plugs to secure ends of springs to barrel and shaft.
- D. Fabricate torsion rod for counterbalance shaft of cold-rolled steel in size required to hold fixed spring ends and carry torsional load.
- E. Brackets: Provide mounting brackets of manufacturer's standard design, either cast iron or cold-rolled steel plate with bell mouth guide groove for curtain.
- F. Hood: Form to entirely enclose coiled curtain and operating mechanism at opening head and act as weather seal. Contour to suit end brackets to which hood is attached. Roll and reinforce top and bottom edges for stiffness. Provide closed ends for surface-mounted hoods and any portion of between-jamb mounting projecting beyond wall face. Provide intermediate support brackets as required to prevent sag.

2.4 PRIME PAINTING

- A. General: Shop-clean and -prime ferrous metal and galvanized surfaces, exposed and unexposed, except tightly joined and lubricated surfaces, with door manufacturer's standard rust-inhibitive primer. Use primer that is compatible with finish painting.

2.5 ELECTRIC DOOR OPERATORS

- A. General: Furnish electric door operator assembly of size and capacity recommended and provided by door manufacturer; complete with electric motor and factory-rewired motor controls, gear-reduction unit, solenoid-operated brake, remote control stations, control devices, conduit and wiring from controls to motor and central stations, and accessories required for proper operation. Interface with electronic system graphic panel operation.
- B. Provide hand-operated disconnect or a mechanism for automatically engaging a sprocket-and-chain operator and releasing brake for emergency manual operation. Mount disconnect and operator so they are accessible from floor level. Include interlock device to automatically prevent motor from operating when emergency operator is engaged.

- C. Design operator so that motor may be removed without disturbing limit-switch adjustment and without affecting emergency auxiliary operator.
- D. Overhead coiling doors in the sallyport shall be electrically interlocked such that only one door in the sallyport can open at one time including all personnel door entrances to the sallyport. Overhead coiling door operation shall be controlled from the main control room security control panel. In an emergency situation, the main control room shall have the ability to override this normal operating condition.
- E. Door Operator Type: Provide wall- or bracket-mounted door operator units consisting of electric motor, worm gear drive from motor to reduction gear box, chain or worm gear drive from reduction box to gear wheel mounted on counterbalance shaft, and a disconnect-release for manual operation. Provide motor and drive assembly of horsepower and design as determined by door manufacturer for size of door required.
- F. Electric Motors: Provide high-starting torque, reversible, Class A insulated electric motors with overload protection. Size motor to move door in either direction, from any position, at not less than 2/3 foot nor more than 1 foot per second.
 - 1. Coordinate wiring requirements and current characteristics of motors with building electrical system.
 - 2. Furnish open drip-proof type motor.
- G. Remote Control Station: Provide momentary-contact, three-button control station with push-button controls labeled "Open," "Close," and "Stop."
 - 1. Provide interior units, full-guarded, surface-mounted, heavy-duty, with general-purpose NEMA Type 1 enclosure.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Install door and operating equipment complete with necessary hardware, jamb and head mold strips, anchors, inserts, hangers, and equipment supports according to final shop drawings, manufacturer's instructions, and as specified.
- B. After completing installation, including work by other trades, lubricate, test, and adjust doors to operate easily, free from warp, twist, or distortion.
- C. Train Owner's maintenance personnel on procedures and schedules related to door operation, servicing, preventive maintenance, and procedures for resetting closing devices after activation.

END OF SECTION 08 33 10

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

DIVISION 8: DOORS AND WINDOWS
Section 08 33 44: Overhead Coiling Counter Fire Shutters

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and any general provisions of the Contract for each Prime Contract, including General and Supplementary Conditions and specific requirements apply to this Section.

1.2 SUMMARY

- A. This Section includes overhead coiling counter fire shutters.
- B. Types of overhead coiling doors include the following:
 - 1. Primed 16 ga. steel rolling counter fire shutter with appropriate fusible link operation and interlocked with the fire alarm system. Shutters at interior labeled hollow metal view window openings shall be 1 ½ hr. rated with manual reset and integral frame and U.L. labeled sill equal to Cornell Iron - Works.
- C. Operation of overhead coiling counter fire shutters include the following:
 - 1. Manual operation at all hollow metal view window openings.
 - 2. Electric motor operation with control units at all counter installations.
- D. Provide complete operating door assemblies including door curtains, guides, counterbalance mechanism, hardware, and installation accessories.
- E. Field painting is specified in Division 9.
- F. Fire alarm connections to smoke & fire detection shall be coordinated with Division 17.

1.3 SUBMITTALS

- A. General: Submit the following according to Conditions of Contract.
- B. Product data, roughing-in diagrams, and installation instructions for each type and size of overhead coiling door.
 - 1. Provide operating instructions and maintenance information.
 - 2. Provide information describing fire-release system including electrical rough-in instructions.
- C. Shop drawings for special components and installations that are not dimensioned or detailed in manufacturer's data sheets.
- D. UL label certification for oversized fire-rated doors and frames that each assembly has been constructed with materials and methods equivalent to requirements for labeled construction.

1.4 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Furnish each overhead coiling door as a complete unit produced by one manufacturer, including hardware, accessories, mounting and installation components.

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

1. Furnish overhead coiling door units by one manufacturer for entire Project.
- B. Insert and Anchorages: Furnish inserts and anchoring devices that must be set in concrete or built into masonry to install units. Provide setting drawings, templates, instructions, and directions to install anchorage devices. Coordinate delivery with other work to avoid delay.
1. See concrete and masonry Sections of these specifications regarding installation of inserts and anchorage devices.
- C. Fire Door Assemblies: Furnish fire door assemblies that comply with NFPA No. 80 and have been fire tested, rated, and labeled according to ASTM E 152. Furnish each door with a metal UL label as evidence of rating, with label indicating rating in hours of duration of exposure to fire, and a letter designation of location for which the assembly is designed.
- D. Oversized Fire Doors: Where fire door assemblies exceed size for which testing and labeling service is offered, furnish UL "Certificate of Inspection" for oversized doors in lieu of label, certifying that design, materials, and construction are equal to doors tested and labeled by UL. If applicable.
- E. Automatic Closing: Provide automatic closing device and governor, operating when activated by temperature rise and melting of 160 degrees F (71 degrees C) fusible link. Construct governor unit to be inoperative during normal door operations. Design release mechanism to reset easily. Release shall be by contactor to fire alarm system or local smoke detection.
- F. Provide manufacturer's standard UL-labeled smoke detectors and electromechanical door-holder-release devices where indicated.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated in the Work include, but are not limited to, the following:
1. Apton Rolling Doors, A Gichner Systems Group, Inc.
 2. Atlas Roll-Lite Overhead Doors/Div. of MASCO.
 3. Ceco/Windsor Door--Div. of the Ceco Corp.
 4. The Cookson Co.
 5. Cornell Iron Works Inc.
 6. Dynamic Closures Corp.
 7. Mahon Door Corp.
 8. Overhead Door Corp.
 9. Pacific Rolling Door Co.
 10. Raynor Garage Door.
 11. Southwestern Steel Rolling Door Co.
 12. Wayne-Dalton Corp.
 13. J. G. Wilson Corp.

2.2 DOOR CURTAIN MATERIALS AND CONSTRUCTION

- A. Door Curtain: Fabricate overhead coiling door curtain of interlocking slats, designed to withstand required wind loading, in a continuous length for width of door without splices. Unless otherwise indicated, provide slats of material gage recommended by door manufacturer for size

and type of door required, and as follows:

1. Steel Door Curtain Slats: Structural quality, cold-rolled galvanized steel sheets complying with ASTM A 446, Grade A, with G90 zinc coating, complying with ASTM A 525.
 - a. Furnish manufacturer's standard S-configuration slats.

2.3 COUNTERBALANCING MECHANISM

- A. General: Counterbalance doors by means of adjustable steel helical torsion spring, mounted around a steel shaft and in a spring barrel, and connected to door curtain with required barrel rings. Use grease-sealed bearings or self-lubricating graphite bearings for rotating members.
- B. Counterbalance Barrel: Fabricate spring barrel of hot-formed structural-quality carbon steel, welded or seamless pipe, of sufficient diameter and wall thickness to support roll-up of curtain without distortion of slats and to limit barrel deflection to not more than 0.03 inch per foot of span under full load.
- C. Provide spring balance of one or more oil-tempered, heat-treated steel helical torsion springs. Size springs to counterbalance weight of curtain, with uniform adjustment accessible from outside barrel. Provide cast steel barrel plugs to secure ends of springs to barrel and shaft.
- D. Fabricate torsion rod for counterbalance shaft of cold-rolled steel in size required to hold fixed spring ends and carry torsional load.
- E. Brackets: Provide mounting brackets of manufacturer's standard design, either cast iron or cold-rolled steel plate with bell mouth guide groove for curtain.
- F. Hood: Form to entirely enclose coiled curtain and operating mechanism at opening head and act as weather seal. Contour to suit end brackets to which hood is attached. Roll and reinforce top and bottom edges for stiffness. Provide closed ends for surface-mounted hoods and any portion of between-jamb mounting projecting beyond wall face. Provide intermediate support brackets as required to prevent sag.
 1. Fabricate steel hoods for doors of not less than 0.0276-inch-thick (24-gage) hot-dip galvanized steel sheet with G 90 zinc coating, complying with ASTM A 525.
 2. Furnish automatic drop baffle to guard against passage of smoke or flame.

2.4 PRIME PAINTING

- A. General: Shop-clean and -prime ferrous metal surfaces, exposed and unexposed, except tightly joined and lubricated surfaces and galvanized metal, with door manufacturer's standard rust-inhibitive primer. Use primer that is compatible with finish painting.

2.5 MANUAL DOOR OPERATORS

- A. Provide manual operator as follows:
 1. Manual Push-Up Operation

PART 3 - EXECUTION

3.1 INSTALLATION

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

- A. General: Install door and operating equipment complete with necessary hardware, jamb and head mold strips, anchors, inserts, hangers, and equipment supports according to final shop drawings, manufacturer's instructions, and as specified.
 - 1. Install fire-rated doors to comply with NFPA 80.
- B. After completing installation, including work by other trades, lubricate, test, and adjust doors to operate easily, free from warp, twist, or distortion.
 - 1. Test door closing when activated by smoke-detector fire-release system. Reset door-closing mechanism after successful test.
- C. Train Owner's maintenance personnel on procedures and schedules related to door operation, servicing, preventive maintenance, and procedures for resetting closing devices after activation.

END OF SECTION 08 33 44

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

DIVISION 7: THERMAL AND MOISTURE PROTECTION
Section 07 11 13: Bituminous Dampproofing

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Cold-applied asphalt emulsion dampproofing applied to the face of all concrete and masonry prior to installation of preformed metal wall panels and framing.

1.3 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of Contract.
 - 1. Product Data: Include data substantiating that materials comply with specified requirements for each dampproofing material specified.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced installer who has completed bituminous dampproofing work similar in material, design, and extent to that indicated for Project and that has resulted in construction with a record of successful in-service performance.
- B. Single-Source Responsibility: Obtain primary dampproofing materials and primers from a single manufacturer. Provide secondary materials only as recommended by manufacturer of primary materials.

1.5 PROJECT CONDITIONS

- A. Substrate: Proceed with dampproofing work only after substrate construction and penetrating work have been completed.
- B. Weather: Proceed with dampproofing work only when existing and forecast weather conditions will permit work to be performed in accordance with manufacturer's recommendations.
- C. Ventilation: Provide adequate ventilation during application of solvent-based components in enclosed spaces. Maintain ventilation until dampproofing membrane has thoroughly cured.

PART 2 - PRODUCTS

2.1 BITUMINOUS DAMPPROOFING, GENERAL

- A. Odor Elimination: For interior and concealed-in-wall uses, provide type of bituminous dampproofing material that is warranted by manufacturer to be substantially odor-free after drying for 24 hours under normal conditions.

2.2 COLD-APPLIED ASPHALT EMULSION DAMPPROOFING

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

- A. Asphalt Emulsion: Asphalt-and-water-emulsion coating, compounded to penetrate substrate and build to moisture-resistant coating.
 - 1. Provide semifibrated-type semimastic asbestos-free emulsion; ASTM D 1227, Type II, except containing nonasbestos fibrous reinforcement and filler materials. Shall be equal to W. R. Meadows Sealmastic Type II Brush / Spray Grade.
- B. Available Manufacturers: Subject to compliance with requirements, manufacturers offering asphalt emulsion products that may be incorporated in the work include, but are not limited to, the following:
 - 1. Celotex Corporation.
 - 2. Koppers Company, Inc.
 - 3. Manville Building Materials Corporation.
 - 4. Tamko Corporation.
 - 5. Tremco, Inc.
 - 6. W.R. Meadows

PART 3 - EXECUTION

3.1 PREPARATION OF SUBSTRATE

- A. Clean substrate of projections and substances detrimental to work; comply with recommendations of prime materials manufacturer.
- B. Install cant strips and similar accessories as shown and as recommended by prime materials manufacturer even though not shown.
- C. Fill voids, seal joints, and apply bond breakers (if any) as recommended by prime materials manufacturer, with particular attention at construction joints.
- D. Install separate flashings and corner protection stripping as recommended by prime materials manufacturer, where indicated to precede application of dampproofing. Comply with details shown and manufacturer's recommendations. Give particular attention to requirements at building expansion joints, if any.
- E. Prime substrate as recommended by prime materials manufacturer.
- F. Protection of Other Work: Do not allow liquid and mastic compounds to enter and clog drains and conductors. Prevent spillage and migration onto other surfaces of work, by masking or otherwise protecting adjoining work.

3.2 INSTALLATION, GENERAL

- A. Comply with manufacturer's recommendations, except where more stringent requirements are indicated or specified and where project conditions require extra precautions or provisions to ensure satisfactory performance of work.

3.3 BITUMINOUS DAMPPROOFING INSTALLATION

- A. General: Apply dampproofing to all exterior below-grade surfaces of exterior underground walls in contact with earth or other backfill and where space is enclosed on opposite side.

CHOCTAW COUNTY JAIL
BUTLER, ALABAMA

- B. Reinforcement: At changes in plane or where otherwise shown as "Reinforced," install lapped course of glass-fiber mat in first coat of dampproofing compound before it thickens.
- C. Bituminous Cant Strips: Install 2-inch by 2-inch cant strip of bituminous grout at base of vertical dampproofing where it meets horizontal surface.
- D. Extend vertical dampproofing down walls from finished grade line to top of footing, extend over top of footing, and turn down minimum of 6 inches over outside face of footing. Extend 12 inches onto intersecting walls and footings but do not extend onto surfaces that will be exposed to view when project is completed.

3.4 ASPHALT EMULSION ON EXTERIOR AND INTERIOR SURFACES

- A. Apply coat of semifibrated, semimastic, asphalt emulsion dampproofing materials, by brushing or spraying at rate of 5.0 gallons per 100 sq. ft., to produce uniform, dry film thickness of not less than 30 mils.

END OF SECTION 07160