

January 12, 2024

ADDENDUM NUMBER TWO (2)

Project: MTK – Camp Kamassa
Kitchen/Cafeteria and Infirmary Building
4002 Sumrall Road
Crystal Springs, MS
PN: 19104

FROM: Dean Architecture, P.A.
661 Sunnybrook Road, Suite 140
Ridgeland, MS 39157
(601) 939-7717

The following additions, changes, clarifications and/or substitutions to the Project Drawings and Project Manual as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

General:

Item #1: Attached is the Sign-In Sheet from the Pre-Bid Conference held on site on Wednesday, January 10, 2024. This is for informational purposes only.

Architectural Specifications:

Item #1: Section 012300 – Alternates, Paragraph 1.03, A, add the following sentence to the end of this paragraph:

See electrical sheet E101 for added light fixtures in area of clerestory roof if this deduct alternate is accepted.

Item #2: Section 042000 – Unit Masonry, change paragraph 2.01, A.2 to read as follows:

2. Split-faced masonry units – Color: Grey to match units on existing pavilion building.

Item #3: Section 085313 – Vinyl Windows, Paragraph 2.03.A, as follows:

Change "annealed glass" to "tempered glass" in this sentence.

Item #4: Section 099000 – Painting and Coating, paragraph 2.04, add K. as follows:

K. Paint/sealer (interior and exterior) – Transparent finish on wood, at exposed interior wood panels/plywood and trim in Dining Room, and on exterior exposed wood columns and outlookers.

1. Two coats of Sherwin Williams SuperDeck exterior waterborne clear sealer.

Item #5: Section 102800 – Toilet Accessories, as follows:

Remove existing section and replace with attached revised section. Added information for contractor furnished items.

Item #6: Section 123600 – Countertops, as follows:

Add this section in its entirety to the project manual.

Refer to Drawings:

Item #1: Sheet A101, General Note 3 to clarify, as follows:

3" x 3" stainless steel trim is required on sides and top of drywall openings required for heated pass-thru kitchen equipment cabinets behind serving line. See Sheet FS-1.1 for the two locations requiring this trim. Coordinate with kitchen equipment vendor that will be selected by Owner.

Item #2: Sheet A101, Floor plan, change General Note 4 to Sheet A101 to read as follows:

4. All Kitchen/Dining Equipment to be furnished and placed by others under separate contract. Final connections of power, water and gas to each piece of equipment shall be provided by the general contractor under this contract. All hoods exhaust/make-up air fans and relocated equipment shall be part of the mechanical portion of this contract. (See Specification section 011000 Summary of Work, paragraph 1.07.A.)

Item #3: Sheet A101, Floor plan, change General Note 5 to Sheet A101 to read as follows:

5. All exposed plywood/paneling shown on drawings as a finish wall material shall be provided as specified in Section 062000 Finish Carpentry, paragraph 2.03.A installed with finish screws or nails that are countersunk and holes filled with natural wood finish putty ready for clear seal coat as specified in Section 099000.

Item #4: Sheet A101, Floor plan, as follows:

The walk-off mats shown at Door 106A, 106B and Foyer 101 shall be provided and installed by the Owner. GC shall seal concrete slab in these areas per Finish Schedule shown on Sheet A103.

Item #5: Sheets A102, Infirmary floor plan, as follows:

Staff 1 Room 228 – Change window type to be Type "D" in lieu of Type "X" shown.

Item #6: Sheet A201 Exterior Elevations, Sheet A203 Cross Sections, Sheet A301, A302, A303, and A304 Wall Sections, as follows:

Change all references from ground faced block veneer to split faced block veneer with matching smooth faced water table cap.

Item #7: Sheet A302, Wall Section I – and Sheet A201 Elevations, as follows:

Change all references for cypress outlookers to cedar outlookers. Cedar material is required.

Item #8: Sheet A501 – Interior Elevations, Toilet Accessory Legend, as follows:

Remove item "H" recessed waste basket from legend.

MTK – Camp Kamassa
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Crystal Springs, MS
Addendum #2
January 12, 2023

Civil

SEE ATTACHED CIVIL ITEMS PROVIDED BY WGK ENGINEERS

Mechanical

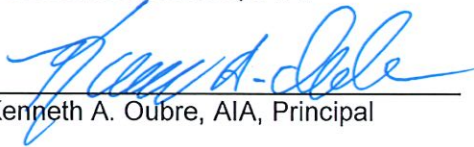
SEE ATTACHED MECHANICAL ITEMS PROVIDED BY DEWBERRY ENGINEERS, INC.

Electrical

SEE ATTACHED ELECTRICAL ITEMS PROVIDED BY DEWBERRY ENGINEERS, INC.

END OF ADDENDUM NUMBER TWO (2)

Dean Architecture, P.A.


Kenneth A. Oubre, AIA, Principal

PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

PRE-BID MEETING ATTENDEES

PROJECT NAME		DA PN	DATE
Camp Kamassa Cafeteria / Infirmary		19104	January 10, 2024
Name/Title	Entity	Telephone	E-Mail
Alex Marler	DCS	601-967-6216	amarler@dcscorp.net
THOMAS LEWIS	S+L Commercial Builders	601-214-4340	SANDLCOMMERCIALBUILDERS@COMETIC.COM
Brad Turner	S+L Commercial Builders	601-207-9083	brad.turner@wessonms.org
Scott Slay	T. Brookhaven Electric	601-672-4116	scott@brookhavenelectric.com
Arron Waldrup	Brookhaven Electric LLC	601-320-1154	ArronWaldrup@brookhavenelectric.com
Dalton McArthur	JD Electric	601-117-3798	Dalton@JDElectric.org
Kevin Warren	H & H Electrical	601-854-7887	k.warren@hhelectrical.net
R. Lee Kiffell	Flagstar Construction	601-824-4646	lee@flagstarconstruction.com
Guy Nelson	Paul Jackson & Son, Inc.	(601) 757-9246	pjsincgc@pauljacksonandson.com
Brandon McKay	W&K	601-947-8679	bradmckay@wjkengineers.com
Johnny Rankin	Barnard & Sons	601-397-2461	johnny@barnardandsons.com
LARRY CLACK	BARNARD & SONS CONST.	601-847-2420	TRACIE barnardandsons.com larry@barnardandsons.com
Mike Cain	Dewberry Eng	601-609-0391	mcain@dewberry.com
Sam Tenney	HNR Supply	2285479507	stanny@harsupply
DAVID DRAUT	CLARK CONSTRUCTION	(601) 684-4710	ddraut@clarkinc.com
Mitch Whitehead	Hotel & Restaurant	662-803-5883	mwhitehead@hnrsupply.com

**SECTION 102800
TOILET ACCESSORIES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Accessories for toilet rooms and utility rooms.
- B. Diaper changing stations.
- C. Utility room accessories.
- D. Grab bars.

1.02 RELATED REQUIREMENTS

- A. Section 102113.19 - Plastic Toilet Compartments.

1.03 REFERENCE STANDARDS

- A. ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service; 2015a.
- B. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2015.
- C. ASTM C1036 - Standard Specification for Flat Glass; 2011.
- D. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass; 2012.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate the work with the placement of internal wall reinforcement, concealed ceiling supports, and reinforcement of toilet partitions to receive anchor attachments.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Submit data on accessories describing size, finish, details of function, and attachment methods.
- C. Manufacturer's Installation Instructions: Indicate special procedures and conditions requiring special attention.

1.06 COORDINATION

- A. Coordinate the work with the placement of internal wall reinforcement, concealed ceiling supports, and reinforcement of toilet partitions to receive anchor attachments.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Toilet Accessories:
 - 1. Bradley Corporation: www.bradleycorp.com.
 - 2. Bobrick; www.bobrick.com
 - 3. Substitutions: Section 016000 - PRODUCT REQUIREMENTS.
- B. All items of each type to be made by the same manufacturer.

2.02 MATERIALS

- A. Accessories - General: Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.
 - 1. Grind welded joints smooth.
 - 2. Fabricate units made of metal sheet of seamless sheets, with flat surfaces.
- B. Stainless Steel Sheet: ASTM A666, Type 304.
- C. Stainless Steel Tubing: ASTM A269/A269M, Type 304 or 316.

- D. Mirror Glass: Tempered safety glass, ASTM C1048; and ASTM C1036 Type I, Class 1, Quality Q2, with silvering as required.
- E. Adhesive: Two component epoxy type, waterproof.
- F. Fasteners, Screws, and Bolts: Hot dip galvanized; tamper-proof; security type.
- G. Expansion Shields: Fiber, lead, or rubber as recommended by accessory manufacturer for component and substrate.

2.03 FINISHES

- A. Stainless Steel: No. 4 Brushed finish, unless otherwise noted.

2.04 TOILET ROOM ACCESSORIES

- A. Grab Bars (A1) - B-6806 x 42"
- B. Grab Bars (A2) - B-6806 x 36"
- C. Grab Bar (A3) - Vertical B-6806 x 18"
- D. Grab Bar (A4) - B-6806 x 24"
- E. Grab Bar (A5) - B-6806 x 48"
- F. Soap Dispenser (P) Surface Mtd.in counter - B-822
- G. Coat Hook -(G) B-2116. Provide one on each stall door and one at each office door and exam room door.
- H. Diaper Changing unit (I) as Manuf. by Brocar - #100SSR (Phone 1-800-827-1207)
- I. Wall Mounted Framed Mirror (J) - B-292-2436, 24"x36" mounted over lavatory.
- J. Wall Mounted unframed mirror - (K) 40" high- plate glass mirror - see drawings for width.
- K. Towel Bar (L) - 18" wide - B-76737x18

2.05 UTILITY ROOM ACCESSORIES

- A. Mop and Broom Holder (H): 0.05 inch thick stainless steel, Type 304, hat-shaped channel.
 - 1. Holders: 3 spring-loaded rubber cam holders.
 - 2. Length: 34 inches.
 - 3. Product: B-239, with shelf, manufactured by Bobrick.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify exact location of accessories for installation.
- C. Verify that field measurements are as indicated on drawings.

3.02 PREPARATION

- A. Deliver inserts and rough-in frames to site for timely installation.
- B. Provide templates and rough-in measurements as required.

3.03 INSTALLATION

- A. Install accessories in accordance with manufacturers' instructions in locations indicated on drawings.
- B. Install plumb and level, securely and rigidly anchored to substrate.
- C. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.
- D. Mounting Heights and Locations: As required by accessibility regulations and as indicated on drawings
 - 1. Bottom of reflective surface of Mirrors: 40" Max..
 - 2. Grab Bars at Barrier-Free Stalls: 33" Min.to 36" max..

3.04 PROTECTION

- A. Protect installed accessories from damage due to subsequent construction operations.

END OF SECTION

SECTION 123600

COUNTERTOPS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Countertops with integral lavatory bowl for architectural cabinet work. (Restroom counters and lav's called out as Solid Surfaces)
- B. Sinks molded into countertops.

1.02 RELATED REQUIREMENTS

- A. Section 064000 - Architectural Woodwork
- B. Section 224000 - Plumbing Fixtures: Sinks.

1.03 REFERENCE STANDARDS

- A. ANSI A208.1 - American National Standard for Particleboard; 2009.
- B. ANSI A208.2 - American National Standard for Medium Density Fiberboard for Interior Use; 2009.
- C. ASTM D635 - Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position; 2014.
- D. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2015a.
- E. AWI (QCP) - Quality Certification Program; current edition at www.awiqcp.org.
- F. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards; 2014.
- G. AWMAC (GIS) - Guarantee and Inspection Services Program; current edition at www.awmac.com/gis.php.
- H. AWMAC/WI (NAAWS) - North American Architectural Woodwork Standards, U.S. Version 3.0; 2016.
- I. IAPMO Z124 - Plastic Plumbing Fixtures; 2012.
- J. ISFA 2-01 - Classification and Standards for Solid Surfacing Material; 2013.
- K. ISFA 3-01 - Classification and Standards for Quartz Surfacing Material; 2013.
- L. NEMA LD 3 - High-Pressure Decorative Laminates; 2005.
- M. SEFA 2 - Installations; 2010.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Specimen warranty.
- C. Shop Drawings: Complete details of materials and installation; combine with shop drawings of cabinets and casework specified in other sections.
- D. Verification Samples: For each finish product specified, minimum size 6 inches square, representing actual product, color, and patterns.
- E. Test Reports: Chemical resistance testing, showing compliance with specified requirements.
- F. Installation Instructions: Manufacturer's installation instructions and recommendations.
- G. Maintenance Data: Manufacturer's instructions and recommendations for maintenance and repair of countertop surfaces.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of the type specified in this section, with not less than three years of documented experience.
- B. Quality Certification: Comply with AWI (QCP) woodwork association quality certification service/program in accordance with requirements for work specified in this section.
 - 1. Provide labels or certificates indicating that the installed work complies with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS) requirements for grade or grades specified.
 - 2. Submit certifications upon completion of installation that verifies this work is in compliance with specified requirements.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.07 FIELD CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

PART 2 PRODUCTS

2.01 COUNTERTOPS

- A. Quality Standard: See Section 064100.
- B. Solid Surfacing Countertops: Solid surfacing sheet or plastic resin casting self-supporting over structural members. With integral oval bowl.
 - 1. Flat Sheet Thickness: 1/2 inch, minimum.
 - 2. Solid Surfacing Sheet and Plastic Resin Castings: Complying with ISFA 2-01 and NEMA LD 3; acrylic or polyester resin, mineral filler, and pigments; homogenous, non-porous and capable of being worked and repaired using standard woodworking tools; no surface coating; color and pattern consistent throughout thickness.
 - a. Manufacturers:
 - 1) Avonite Surfaces; _____: www.avonitesurfaces.com/#sle.
 - 2) Dupont: www.corian.com/#sle.
 - 3) Wilsonart: www.wilsonart.com/#sle.
 - 4) Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.
 - b. Sinks and Bowls: Integral castings; minimum 3/4 inch wall thickness; comply with IAPMO Z124.
 - c. Finish on Exposed Surfaces: Matte, gloss rating of 5 to 20.
 - d. Color and Pattern: As selected by Architect from manufacturer's standard line.
 - 3. Other Components Thickness: 1/2 inch, minimum.
 - 4. Exposed Edge Treatment: Built up to minimum 1-1/4 inch thick; square edge; use marine edge at sinks.
 - 5. Back and End Splashes: Same sheet material, square top; minimum 4 inches high.
 - 6. Skirts: As indicated on drawings.
 - 7. Fabricate in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), Section 11 - Countertops, Premium Grade.

2.02 MATERIALS

- A. Adhesives: Chemical resistant waterproof adhesive as recommended by manufacturer of materials being joined.
- B. Joint Sealant: Mildew-resistant silicone sealant, clear.

2.03 FABRICATION

- A. Fabricate tops and splashes in the largest sections practicable, with top surface of joints flush.
 - 1. Join lengths of tops using best method recommended by manufacturer.
 - 2. Fabricate to overhang fronts and ends of cabinets 1 inch except where top butts against cabinet or wall.
 - 3. Prepare all cutouts accurately to size; replace tops having improperly dimensioned or unnecessary cutouts or fixture holes.
- B. Provide back/end splash wherever counter edge abuts vertical surface unless otherwise indicated.
 - 1. Secure to countertop with concealed fasteners and with contact surfaces set in waterproof glue.
 - 2. Height: 4 inches, unless otherwise indicated.
- C. Solid Surfacing: Fabricate tops up to 120 inches long in one piece; join pieces with color matching resin in accordance with manufacturer's recommendations and instructions.
 - 1. Integral sinks: Shop-mount securely to countertop with adhesives, using flush configuration, as per manufacturer's instructions, and as detailed on drawings.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify that wall surfaces have been finished and mechanical and electrical services and outlets are installed in proper locations.

3.02 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.03 INSTALLATION

- A. Install laboratory worksurface countertops in compliance with requirements of SEFA 2.
- B. Securely attach countertops to cabinets using concealed fasteners. Make flat surfaces level; shim where required.
- C. Seal joint between back/end splashes and vertical surfaces.

3.04 CLEANING

3.05 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Date of Substantial Completion.

END OF SECTION



ENGINEERS & SURVEYORS

January 12, 2024

ADDENDUM NUMBER TWO (2)

Project: MTK – Camp Kamassa
Kitchen/Cafeteria and Infirmary Building
4002 Sumrall Road
Crystal Springs, MS
PN: 19104

From: WGK, Inc.
204 W. Leake Street
Clinton, MS 39056
601-925-4444

The following additions, changes, clarifications and/or substitutions to the Project Drawings and Project Manual as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

Refer to Drawings:

- Item #1:** Sheet C1.0 – Revised drawing index
- Item #2:** Sheet C1.1 – Added existing conditions survey sheet.
- Item #3:** Sheet C2.0 as follows:
 - Added mechanical and electrical pad information
 - Added Backflow preventer and post indicator valve locations
 - Added bollards to protect equipment
 - Added valves on water service connections
- Item #4:** Sheet C2.1 – Added this sheet for clarity on grading requirements.
- Item #5:** Sheet C3.0 – Added two additional details.
- Item #6:** Sheet C3.2 – Modified typical service assembly detail.
- Item #7:** Sheet C4.0 – Modified sheet to account for additional grading

END OF ADDENDUM NUMBER TWO (2)

WGK, Inc.

Brandon McKay, P.E.
Principal





Project No. : 19104
Date: December 13, 2023
Drawn: CS
Checked: BLM
Revisions: January 3, 2024
Addendum #2 January 12, 2024

CAMP KAMASSA
CAFETERIA – INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

Sheet Number:

C1.0

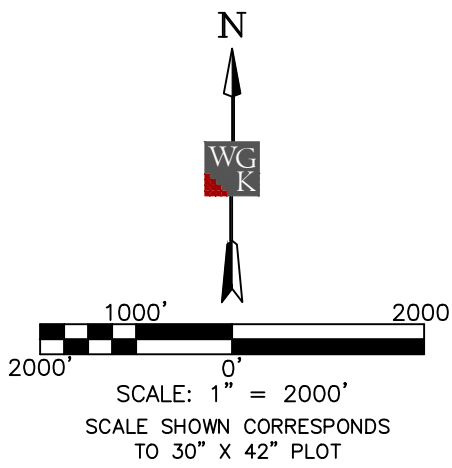
General Notes &
Index

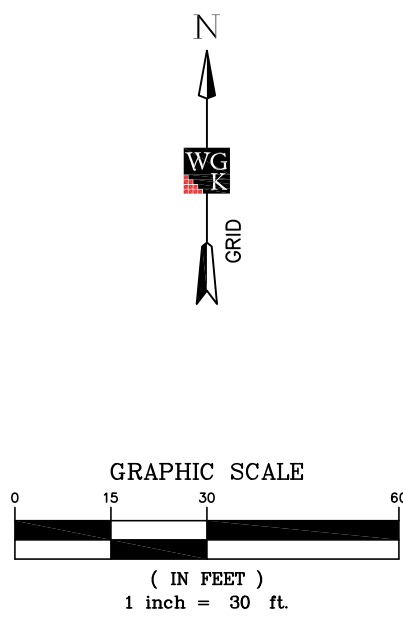
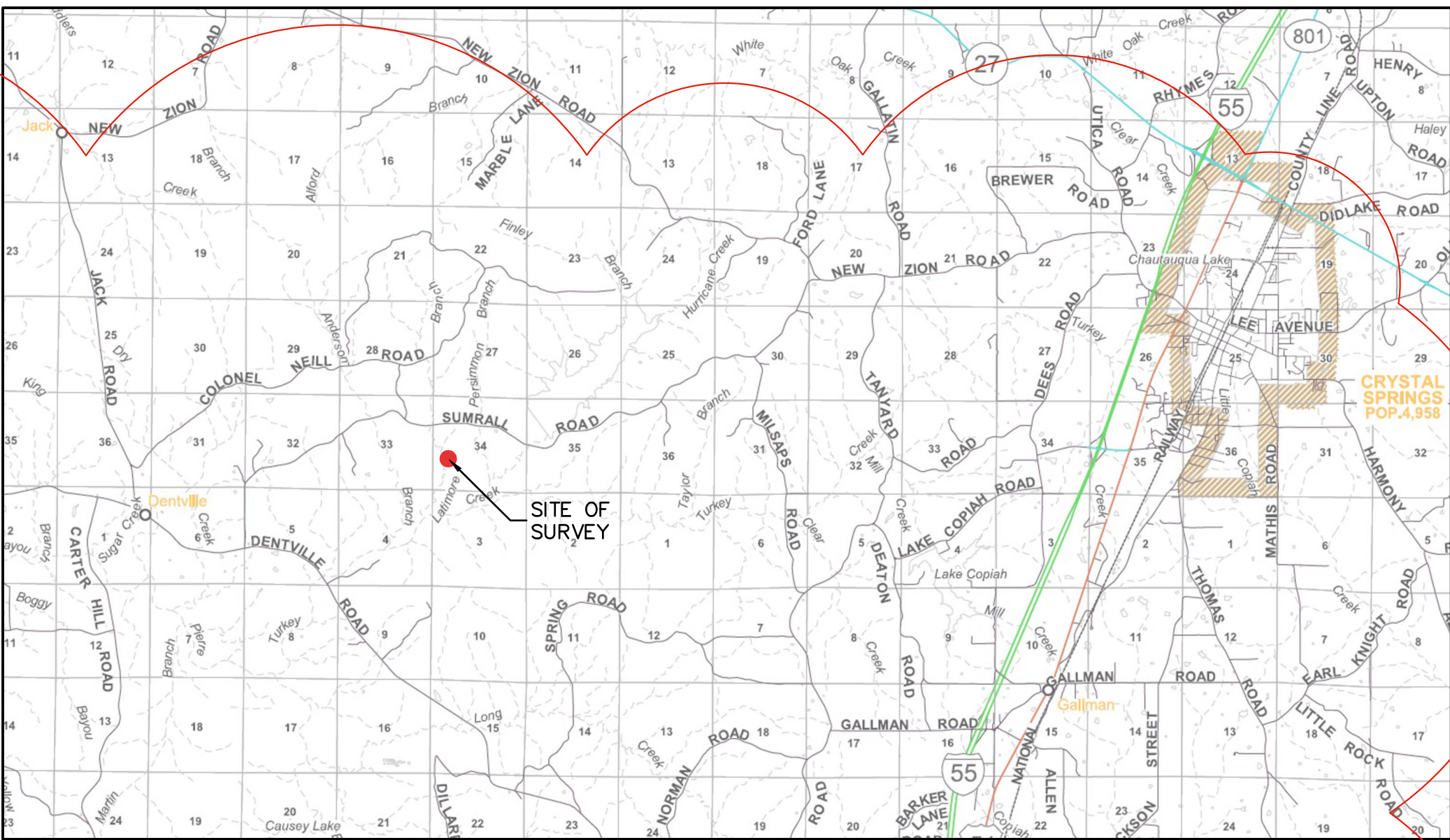
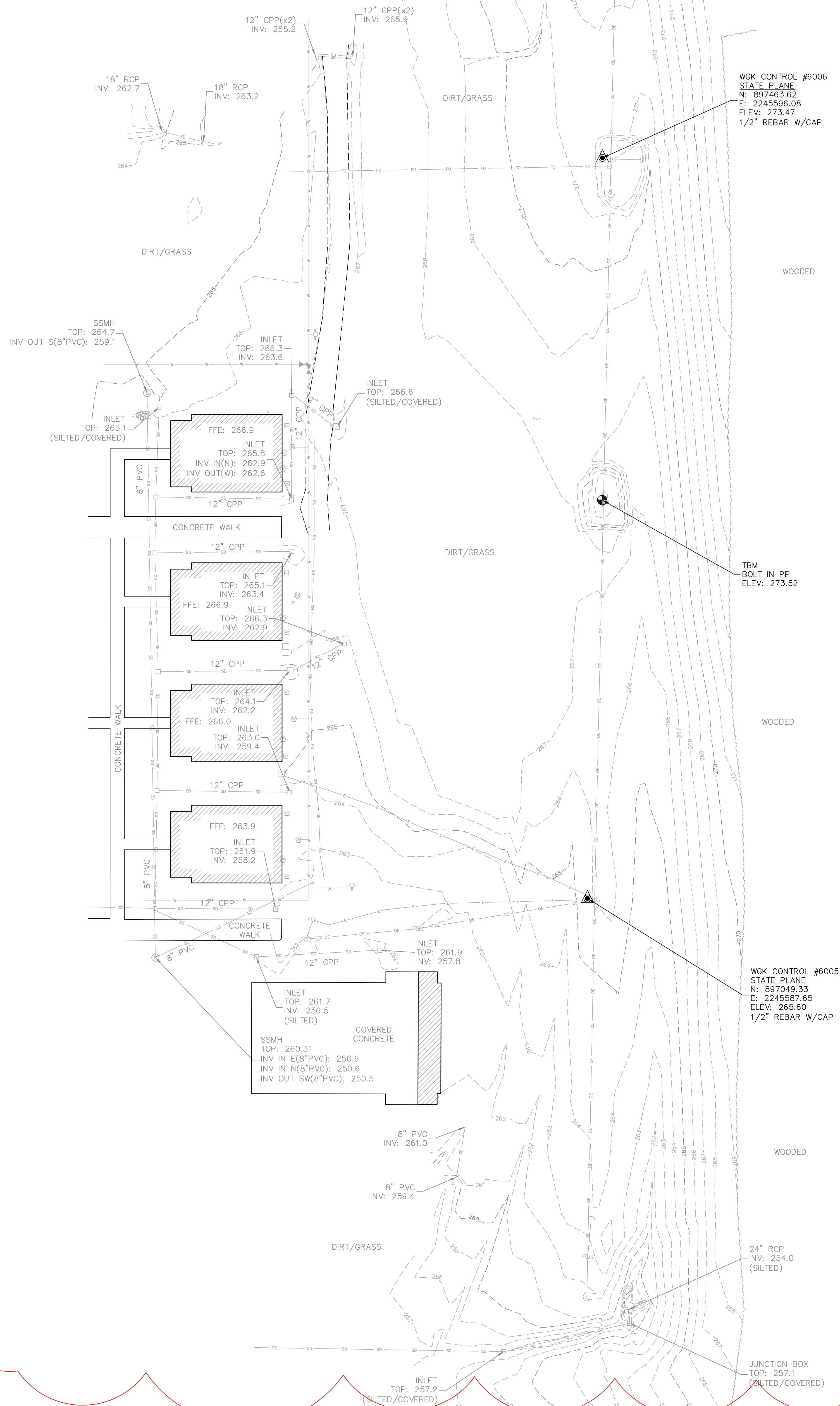
GENERAL NOTES

- Utilities shown on the drawings are shown in their original location based upon the best information available to the Engineer. It will be the CONTRACTOR's responsibility to maintain service of existing utilities throughout the project whether they are to remain or they are to be abandoned after relocation. Any and all utility/service breaks directly related to the construction of this project shall be the CONTRACTOR's responsibility and shall be repaired in a reasonable amount of time at no additional cost to the OWNER. The CONTRACTOR shall coordinate the location (horizontal and vertical) of any existing utilities (power, telephone, gas, water, sewer, etc.) with the appropriate utility company before construction begins. Special attention should be given to any buried fiber optic cables or high pressure gas mains in the vicinity of the project.
- The CONTRACTOR shall be responsible for verifying horizontal and vertical clearances on any utility service crossings required before installation.
- The CONTRACTOR shall establish and maintain grass cover by whatever means necessary to prevent any erosion where the existing vegetation was removed or disturbed during construction. CONTRACTOR shall abide by the minimum requirements in the guidelines established by the MDEQ Storm Water General Permit Regulations, and job specific SWPP.
- Unsuitable bedding, backfill or site subgrade material which may be encountered shall be excavated to the limits required and backfilled with acceptable material to the lines and grades shown on the plans. No additional compensation shall be made but shall be included in the contract unit prices.
- The SURVEYOR will establish appropriate horizontal and vertical control points, where needed, one time only, within reasonable proximity to the work for use by the CONTRACTOR in laying out the project. All detailed construction staking will be by CONTRACTOR.
- The CONTRACTOR shall be responsible for completing all sampling and testing of materials incorporated into the project and for submission of same to ENGINEER for review. Prior use test results, manufacturer's certificates, or proposed mix designs shall be submitted to the ENGINEER for review before incorporation into project. This shall include backfill concrete, asphalt, steel, paint, piping, fencing materials, aggregates, seed and other items as specified by the ENGINEER.
- All testing certifications shall state that the subject material meets the specified quality, grade, purity, class or weight, or that the subject material meets or exceeds the requirement of the applicable ASTM, AASHTO, MDOT, MSDH or other standards. Certifications shall be submitted to the ENGINEER prior to incorporation of the subject material into the project.
- Any item of work not specified on the plans as "required" and which is incidental to completion of the work, shall be an absorbed cost.
- Where the construction crosses permanent surfaces or improved features, the CONTRACTOR shall replace same in accordance with the specifications, or shall restore same to its original or better condition. As indicated on the plans, all paved surfaces will be crossed by cased bore or un-encased bore, while all gravel surfaces will be crossed by open cut.
- The CONTRACTOR's area of work should be limited to the project site and any easements or rights-of-way shown on the plans, unless otherwise noted herein.
- The site layout and proposed grading plan have been prepared based on the recommendations of the Architect/Owner and/or their representatives. Any deviation from the plans as shown should be coordinated through and approved by the Owner prior to any changes being made.
- The erosion control devices referenced in these plans are a min. requirement. It is the responsibility of the CONTRACTOR to ensure that silt does not leave the property and/or contaminate waters of the U.S. during construction.
- All traffic control devices on this project shall comply with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD).
- Prior to excavation and embankment construction, all topsoil shall be stripped and stockpiled. After completion of excavation and embankment construction, all slopes shall be uniformly plated with the stockpiled topsoil. Stripping, stockpiling, placing and spreading of topsoil will not be measured for payment.
- Handicap ramps shall be ADA compliant. All sidewalks shall have no greater than 2% cross slope and running slopes no greater than 5%.
- Contractor to contact and coordinate with association representative for utility service connections. Contractor shall be responsible for acquiring all permits and paying all applicable fees required or construction purposes and utility hookups. These fees may include, but are not limited to, road bond, building permit, utility connection fees, etc. New connections/tie-ins should be done in a manner as to not interfere with school activities.
- Any areas disturbed by construction, unless covered by structures, shall hydroseeding per limits shown on erosion control plan.
- Contractor shall be required to saw cut any places where asphalt and concrete removal is required.
- If requested by the Contractor, an electronic copy of the file containing grading and point information shown on the plans may be made available to the Contractor by the Engineer.



VICINITY MAP
Camp Kamassa
4002 Sumrall Rd, Crystal Springs, MS





LEGEND	
—●—	OVERHEAD ELECTRIC
—●—	UNDERGROUND ELECTRIC
—●—	FIBER OPTIC
—●—	NATURAL GAS
—●—	SEWERY SINKER
—●—	STORM DRAIN
—●—	WATER
—●—	BENCHMARK
—●—	CONTROL MONUMENT
—●—	UTILITY POLE
—●—	AIR CONDITIONER
—●—	ELECTRIC METER
—●—	HAND HOLE
—●—	CLEANOUT
—●—	SEWER MANHOLE
—●—	HYDRANT
—●—	WATER METER
—●—	VALVE
—●—	SMALL TREE

Class "D" survey in accordance with the Minimum Standards for Land Surveying in the State of Mississippi.

Horizontal and Vertical orientation derived from GPS observations and NAD83(2011) GRID data, Mississippi State Plane West Zone, and NAVD88 datum, with State Plane Coordinates established on two monumented points as shown hereon; having a scale factor of 0.99995298 and a convergence angle of (-)00°05'13.4115", as sampled at WKG Control #6005 shown hereon.

Subject property is located within an area having Zone Designations "X" by the Federal Emergency Management Agency, as approximately scaled from Flood Insurance Rate Map No. 2802C0200D, with a date of identification of December 16, 2008, in Coibah County, State of Mississippi, which is the current Flood Insurance Rate map for the community in which said premises is situated.

- Zone "X" - Areas determined to be outside of the 0.2% annual chance flood plain.

Location of underground utilities shown on plat is approximate only, and is based on surface evidence of same, or information provided by others. Other underground utilities/structures may exist that were not evident to surveyor.

This property may be subject to recorded or unrecorded easements, rights-of-way or other encumbrances which are not evident to the surveyor, but which would be revealed by a title search performed by an attorney.

This survey was performed and this plat was prepared by WKG, Inc., Engineers & Surveyors, P.O. Box 318, Clinton, Mississippi 39060. Phone: (601) 925-4444

This survey is considered valid only when original seal and signature of surveyor of record is affixed hereto.

I, Charles K. Hines, do hereby certify, to the best of my knowledge, belief, and information, that the features depicted on this plat are a representation of the conditions as they existed on January 4, 2024.

WGK
ENGINEERS & SURVEYORS

204 West Lake Street
Clinton, Mississippi 39056
p. 601.925.4444

132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598

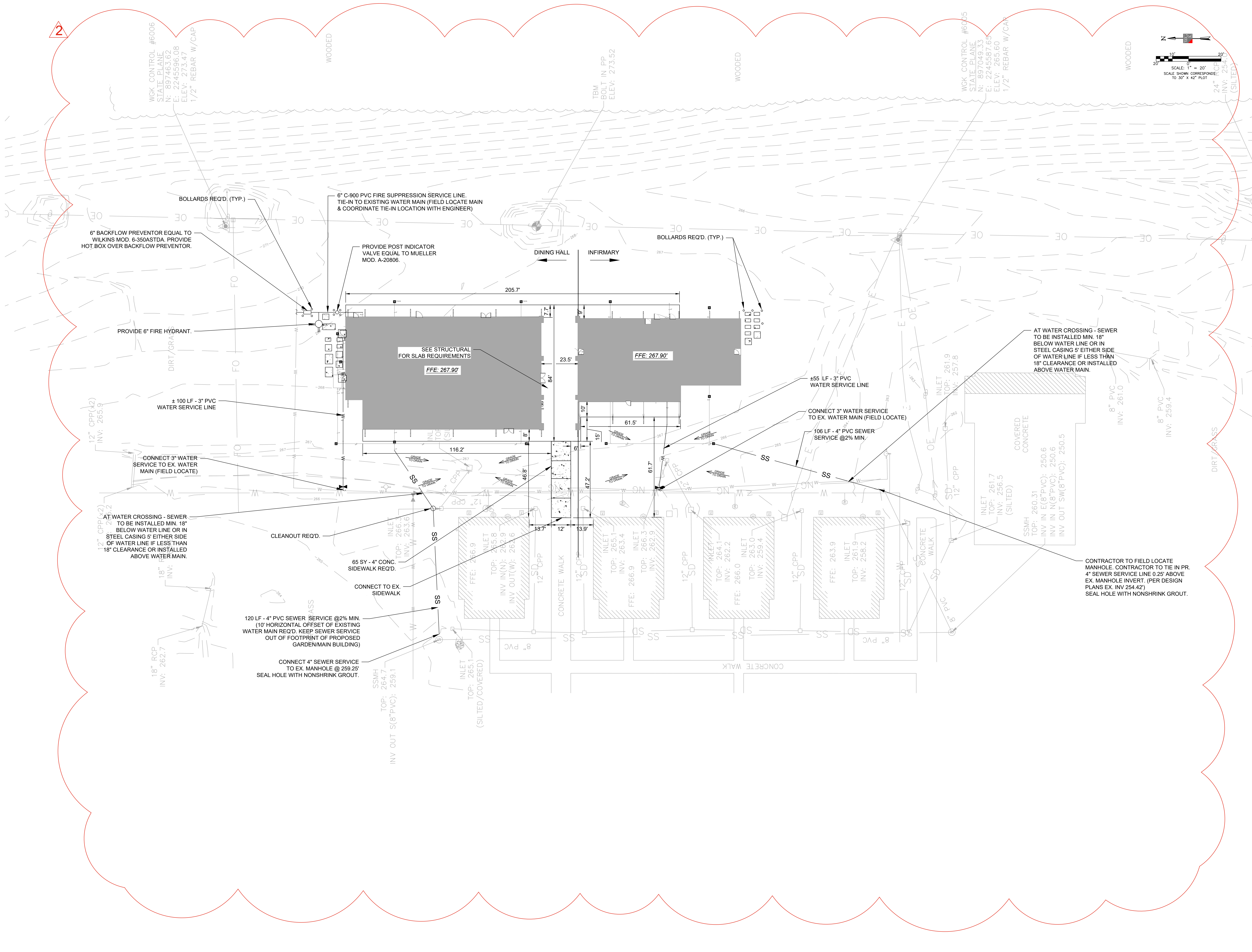
DEAN
ARCHITECTURE
GEDDIE | GRANT | OUBRE

661 Sunnybrook, Ste 140
Ridgeland, MS 39157
601.939.7717
deandean.com

Project No. : 19104
Date: December 13, 2023
Drawn: CTN
Checked: BLM
Revisions: January 3, 2024
Addendum #2 January 12, 2024

CAMP KAMASSA
CAFETERIA—INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

Sheet Number:
C1.1
Existing Conditions



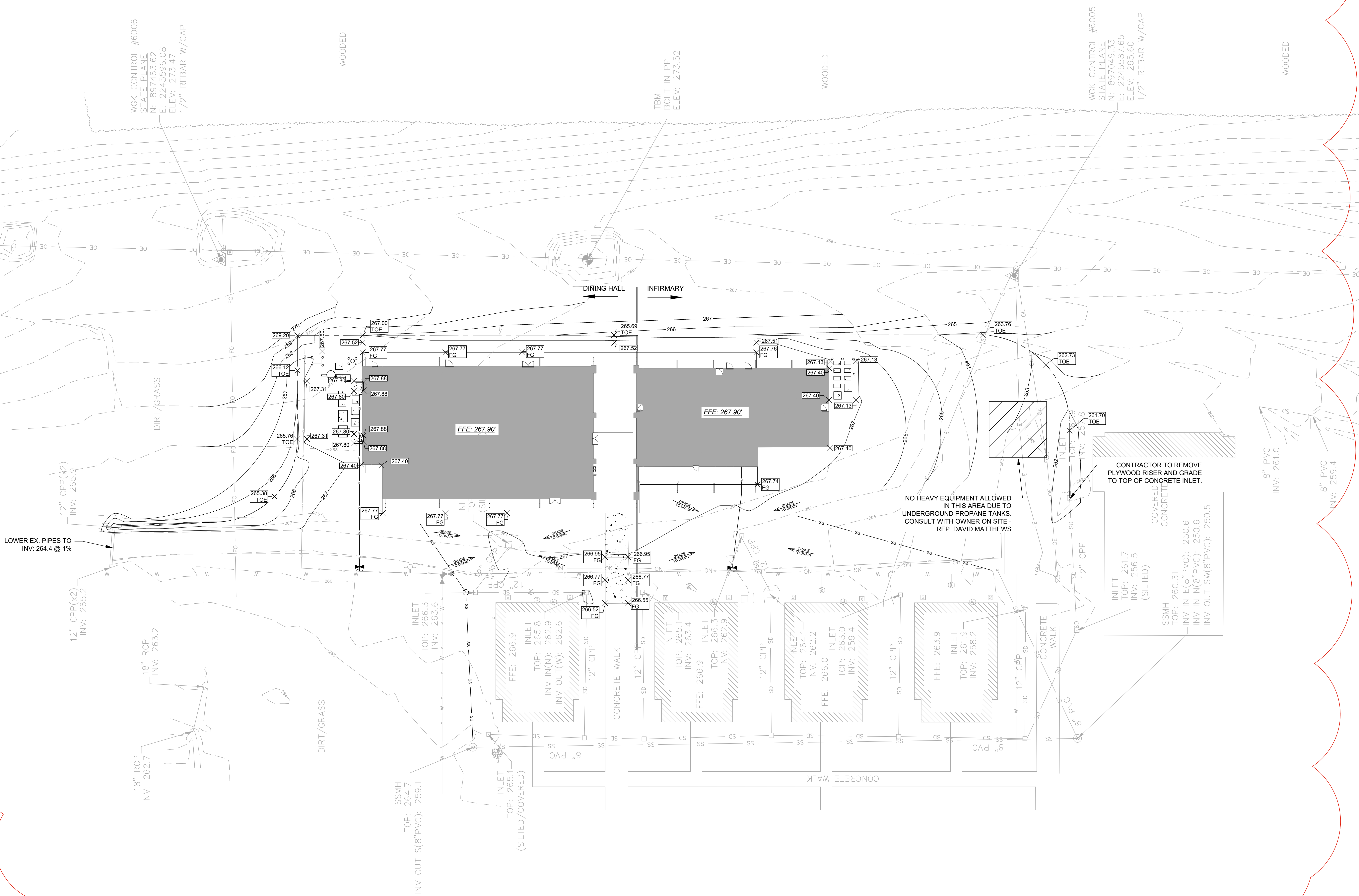
CAMP KAMASSA
CAFETERIA—INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

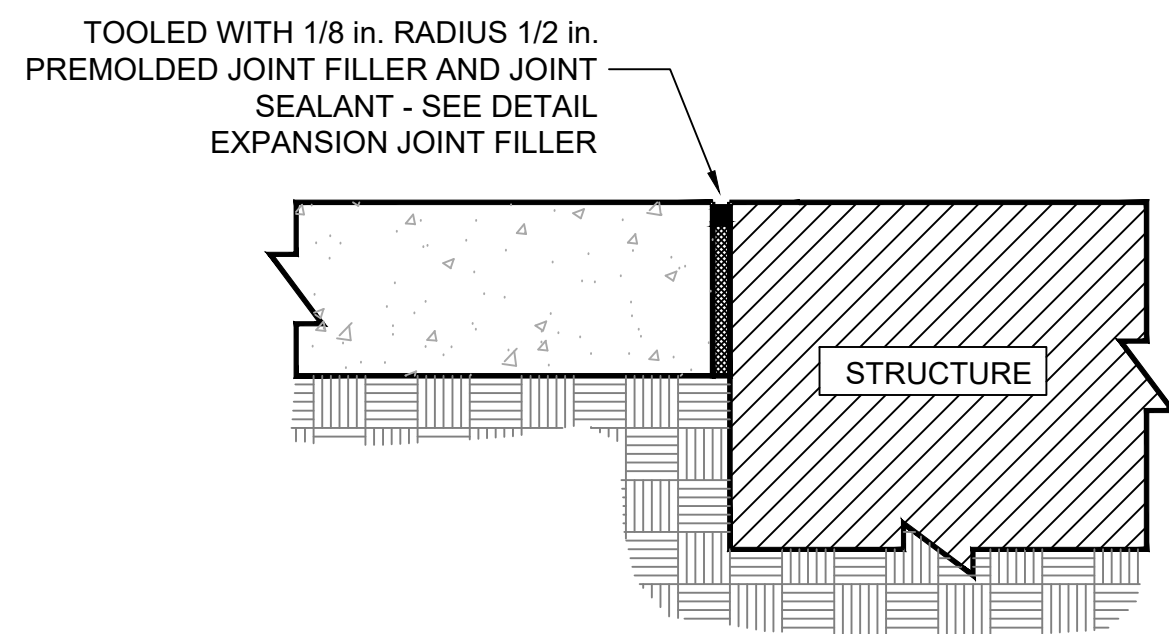
Project No. : 19104
Date: December 13, 2023
Drawn: CS
Checked: BLM
Revisions: January 3, 2024
Addendum #2 January 12, 2024

Sheet Number:

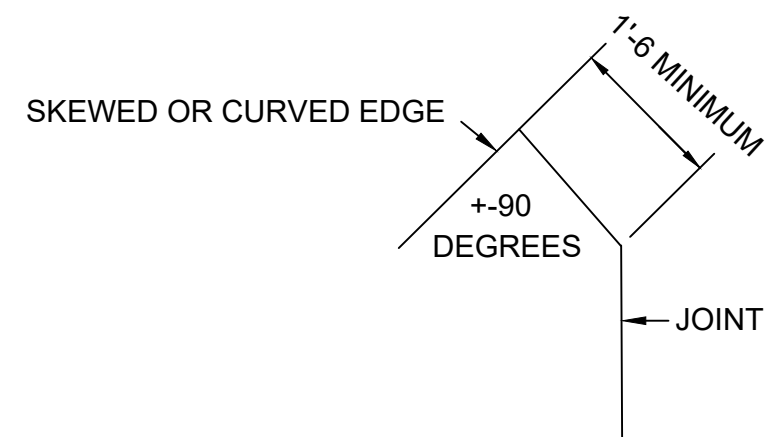
C2.0

Site Plan

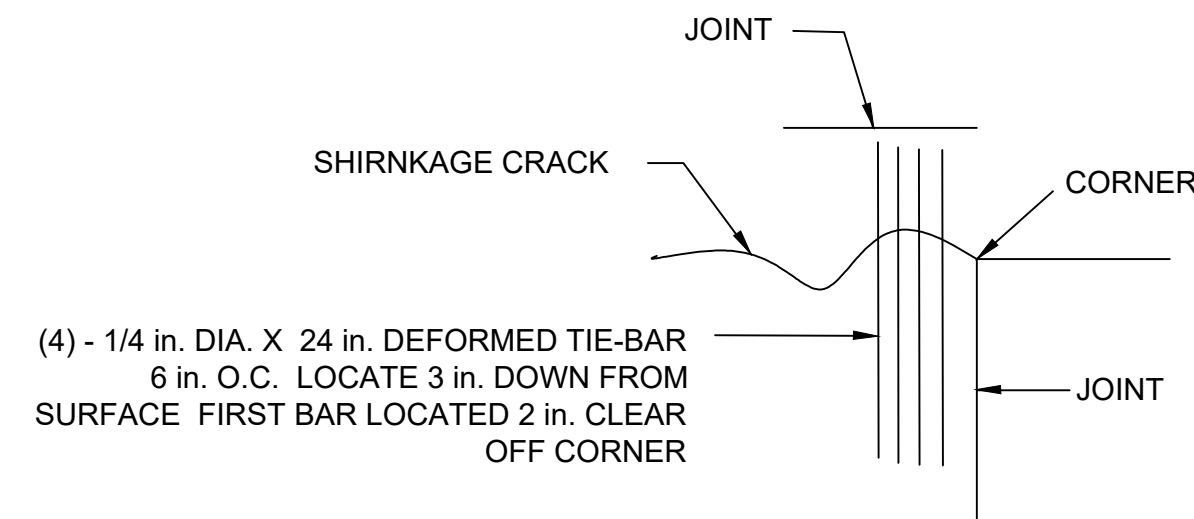




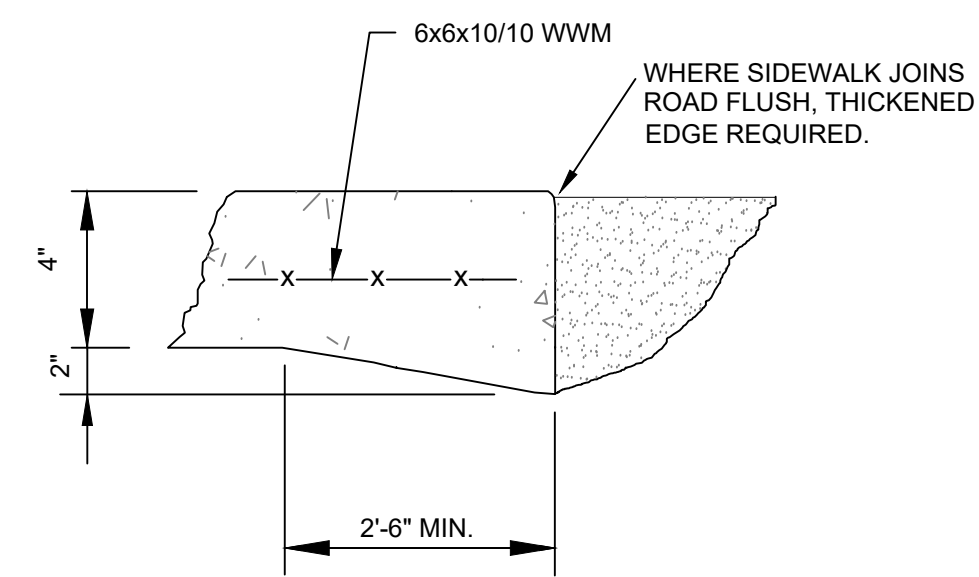
1 ISOLATION JOINT DETAIL AT STRUCTURE
N.T.S.



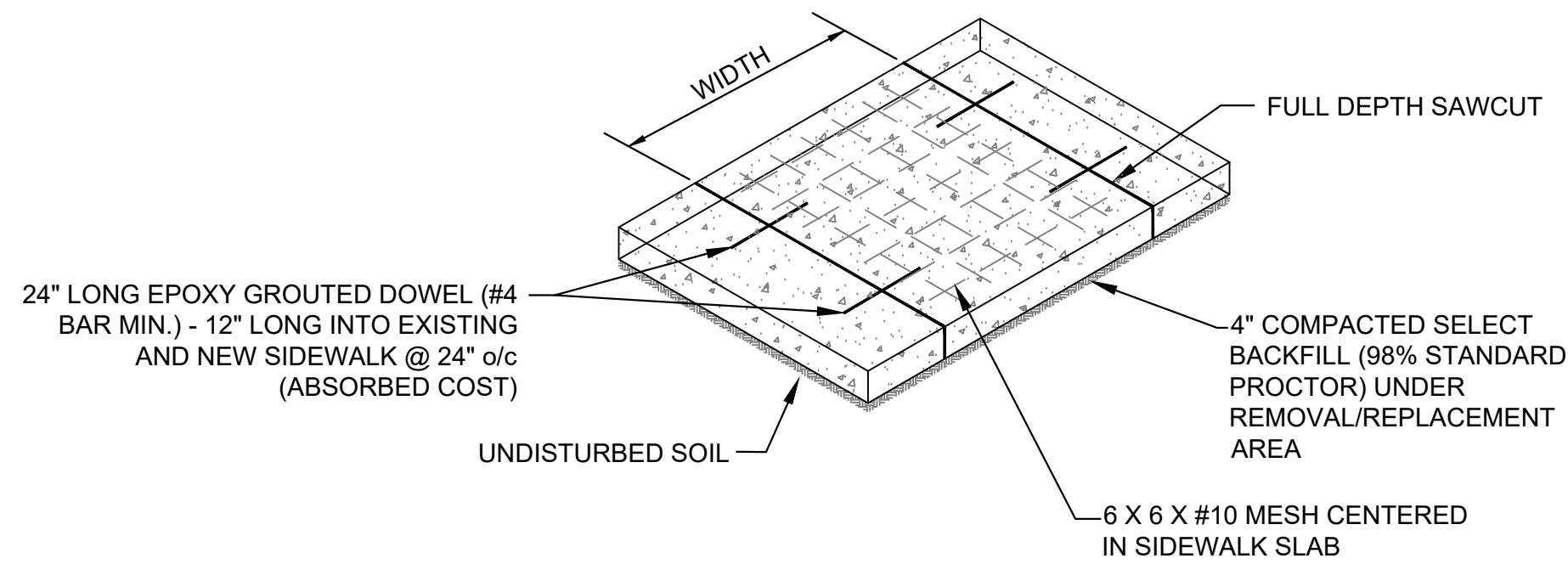
2 JOINT CONNECTION DETAIL
N.T.S.
NOTE: TYPICAL JOINT CONNECTION TO SKEWED OR CURVED EDGE.



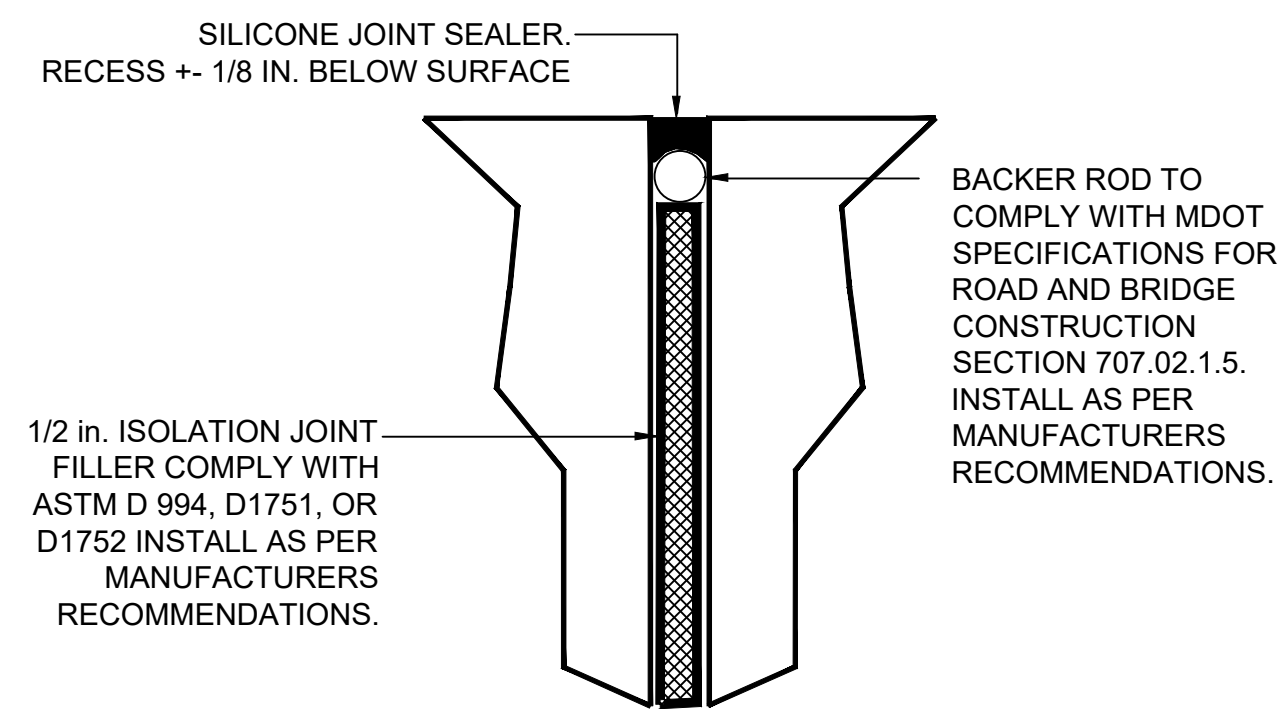
3 ADDITIONAL REINFORCING DETAIL
N.T.S.
NOTE: ADDITIONAL REINFORCING STEEL TO BE USED WHERE JOINTS DO NOT LINE UP WITH CORNERS.



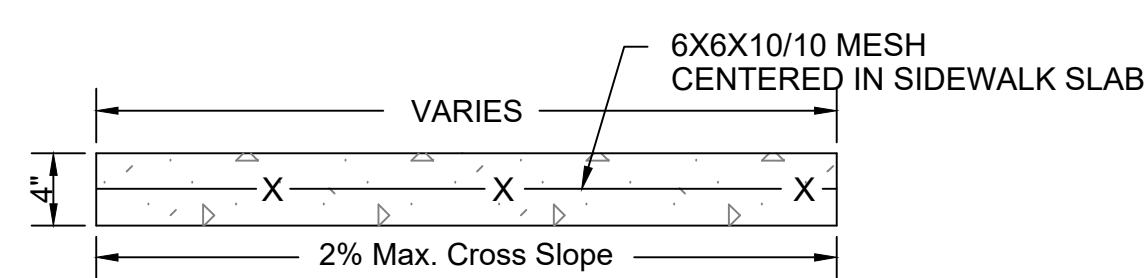
4 CONCRETE SW THICKENED EDGE
NOT TO SCALE



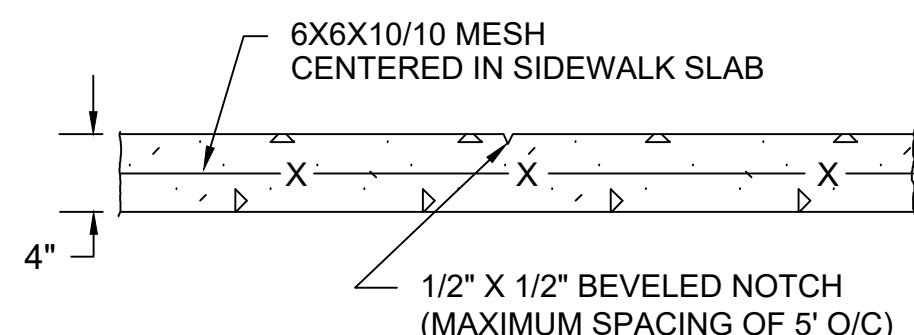
5 TIE-IN TO EX. CONC. SIDEWALK
N.T.S.



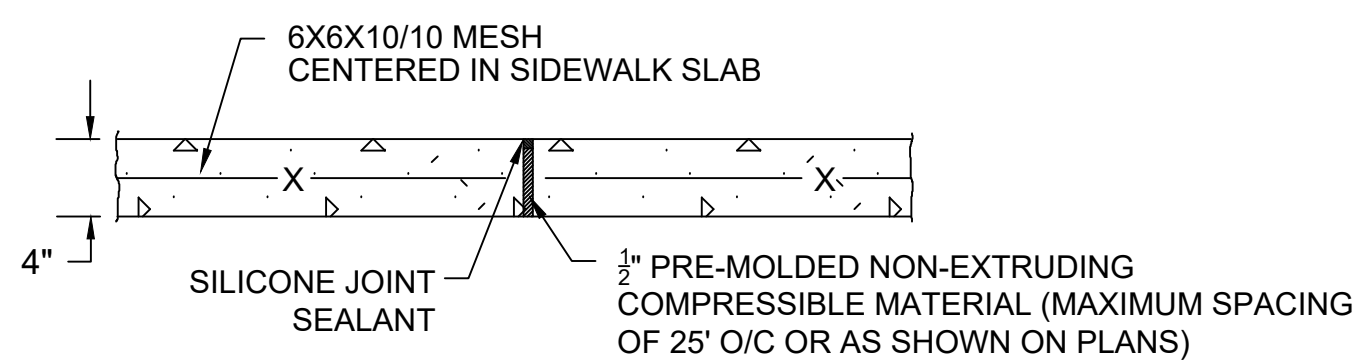
6 ISOLATION JOINT FILLER DETAIL
N.T.S.



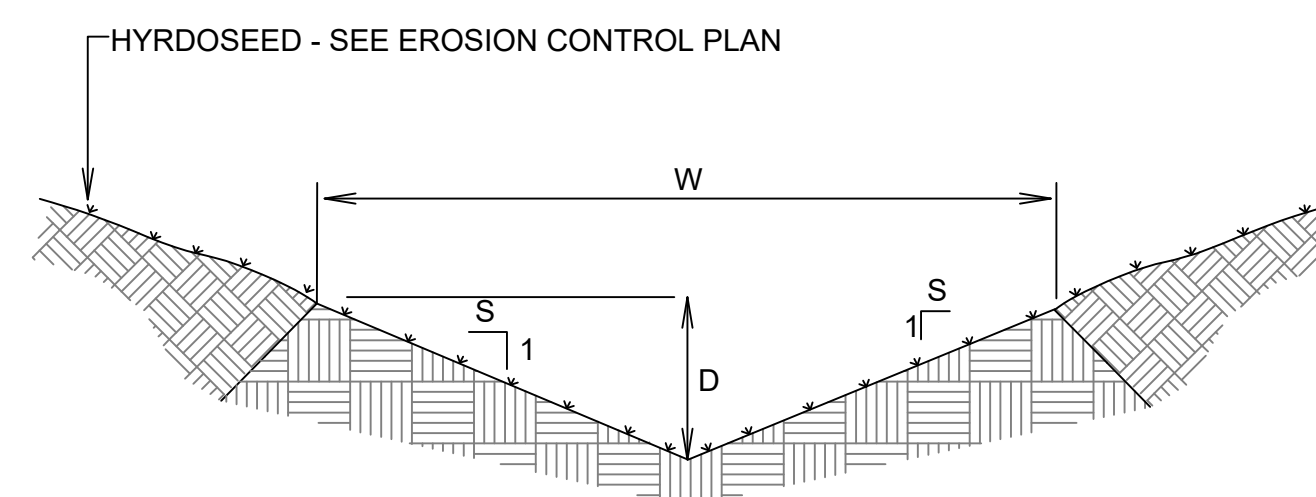
7 SIDEWALK TYPICAL SECTION
NTS



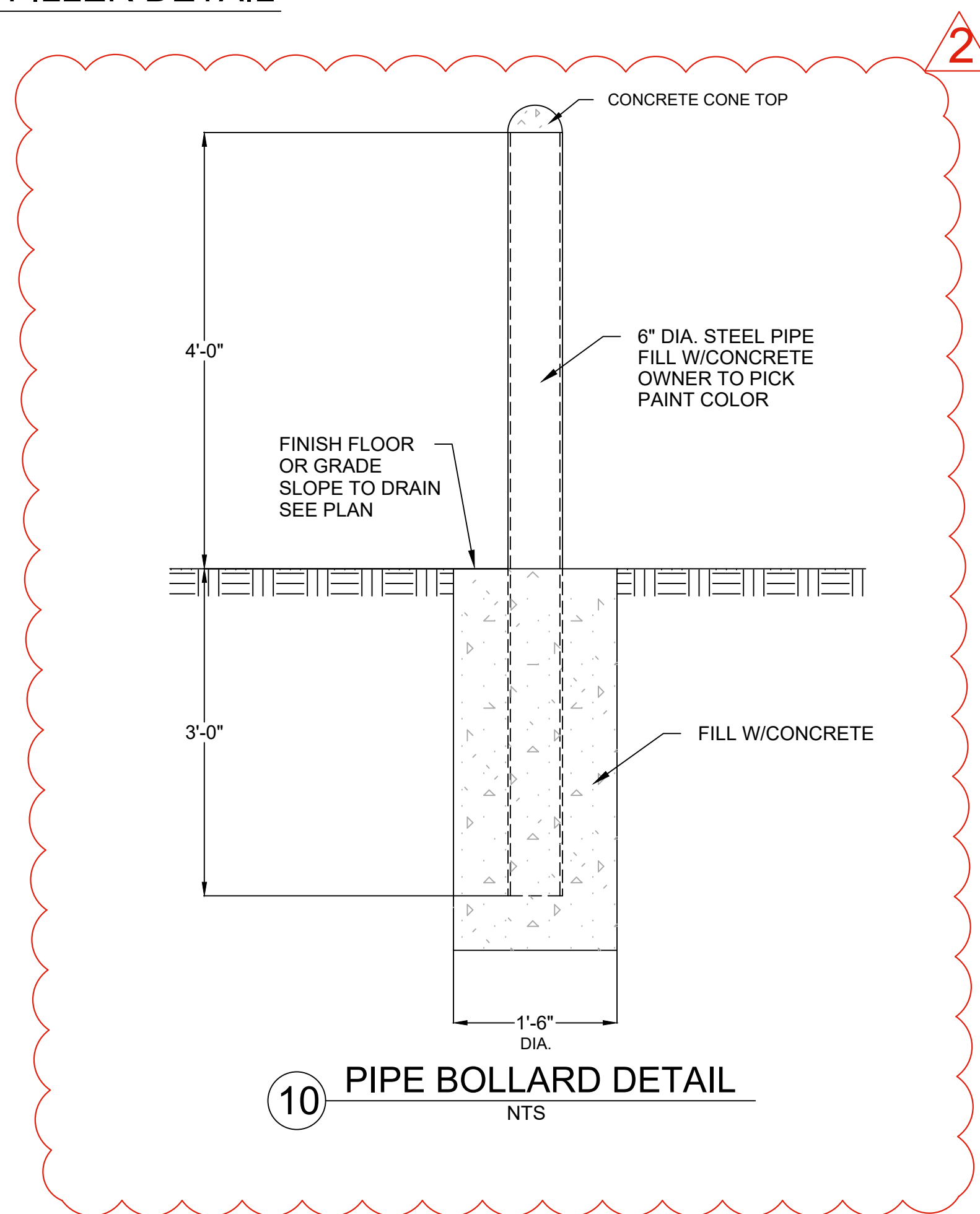
8 SIDEWALK CONTROL JOINT
NTS



9 SIDEWALK EXPANSION JOINT DETAIL
NTS



11 EARTHEN DITCH
N.T.S.
W= VARIES BASED ON DEPTH
D= VARIES
S= 4



10 PIPE BOLLARD DETAIL
NTS



CAMP KAMASSA
CAFE TERIA – INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

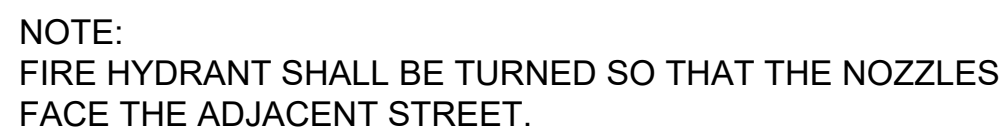
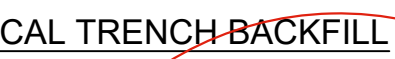
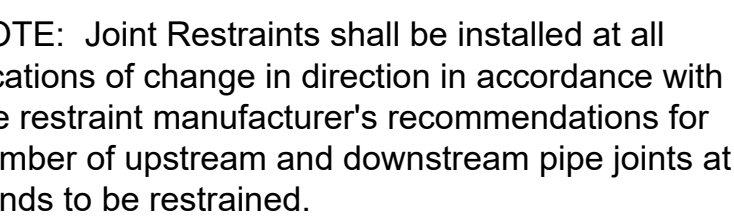
C3.2



204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444

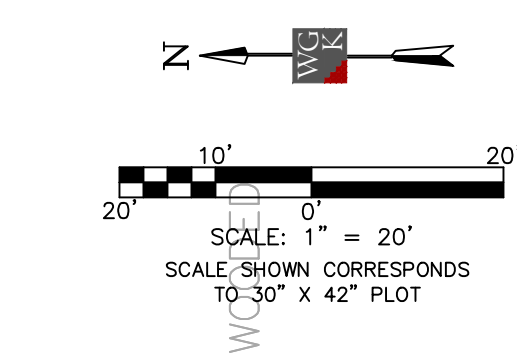
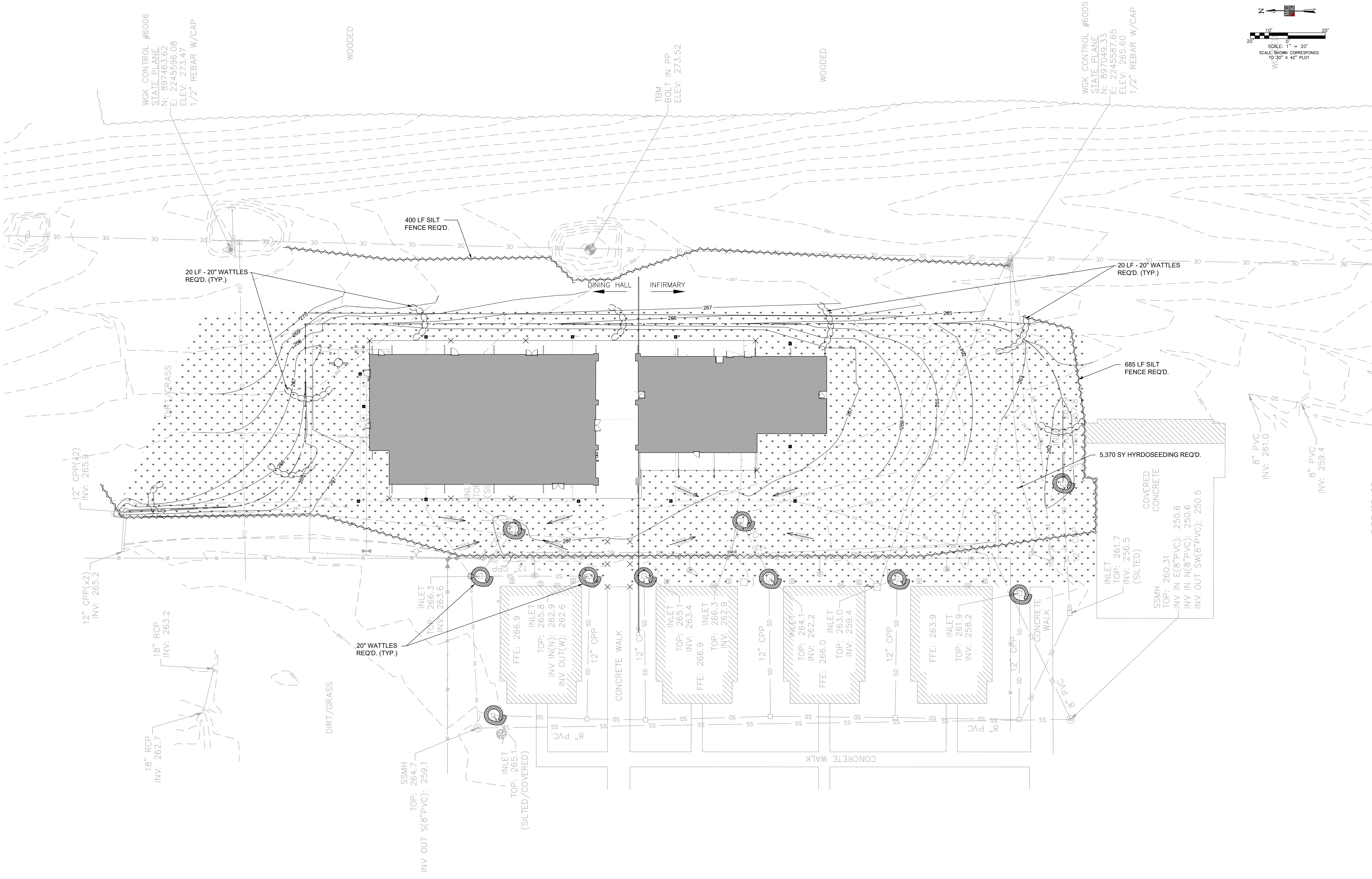
132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598

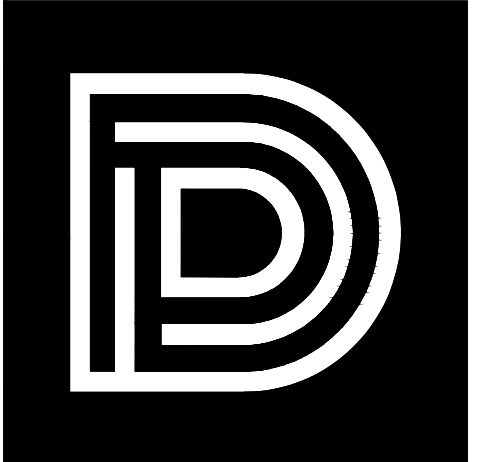
ENGINEERS & SURVEYORS



NOTE: IN AREAS WHERE CROSSING STATE/FEDERAL HIGHWAYS, SEE HIGHWAY PERMIT FOR SPECIFIC AND/OR ADDITIONAL INFORMATION.

V:\MS\Tugboat\40207130-01 Site Development\CD\Production Drawings\Basin Control Plan_MFL.dwg, 1/12/2024 10:34:28 AM, DWG To PDF.s





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CAMP KAMASSA
CAFETERIA—INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

Project No. : 19104
Date: December 13, 2023
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Checked: BLM
Revisions: January 3, 2024
Addendum #2 January 12, 2024

Sheet Number:

C4.0

Erosion Control Plan



WGK
ENGINEERS & SURVEYORS

204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444

132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.853.9598

January 12, 2024

ADDENDUM NO. 2

PROJECT: Camp Kamassa
Kitchen/Infirmary

FROM: Dewberry Engineers, Inc.
1900 Lakeland Drive
Jackson, MS 39216

The following additions, changes, clarifications and/or substitutions to the Project Drawings/Specifications as indicated are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

Item No. 1: Specifications, Section 224000, Part 2 – Products, 2.05 Lavatories, replace A. L-1 with the following:

A. L-1 (ADA Compliant): Sloan EBF-187-4-BAT-BDT-CP-0.25 gpm-MLM-IR-BT-FCT Optima battery powered sensor faucet and below deck mixing valve, 3/8" angle supplies with stops, 1-1/4" offset drain with open strainer, 1-1/4" adjustable "P" trap. Provide Truebro handicap wrap system for waste supplies.

Item No. 2: Drawings, Sheets P101 and P102, Kitchen/Cafeteria-Pressure/Non-Pressure, Add the following general note to each sheet:
"General Contractor to make all final connections to kitchen equipment (provided by others). This includes gas, water, sewer, and duct."

Item No. 3: Drawings, Sheet FP101, Kitchen/Cafeteria – Fire Protection, make the following changes:

- a) Mechanical 114: Change the Fire Riser from a Dry Pipe Riser to a Wet and Dry Pipe Riser.
- b) Change all sprinkler system in Kitchen/Cafeteria from Dry Pipe to Wet Pipe.
- c) Extend 4" Dry Pipe Riser main piping from Dry Pipe Riser to the Dry Pipe main Piping located above Women's Restroom 104 ceiling and connect before it exits the Kitchen/Cafeteria building and extends to the Breezeway 100 and the entire Infirmary building.

The intent is for the Kitchen/Cafeteria building to be served by a wet pipe sprinkler system and for the Breezeway and Infirmary building, including the attic, to be served by a dry pipe sprinkler system.

Item No. 4: Drawings, Sheet M301: Remove the Fire Riser Detail and replace with the attached Fire Riser Detail.

Item No. 5: Drawings, Sheet E001R, Electrical Legend: Clarified strobe description in Fire Alarm legend.

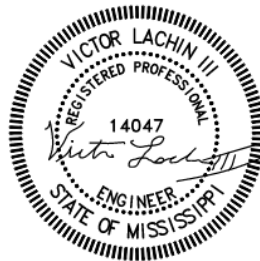
Item No. 6: Drawings, Sheet E002R, Power Riser: Delete text "Alternate #1" from Power Riser; Revised Utility service in Power Riser; Added note clarifying feeder type.

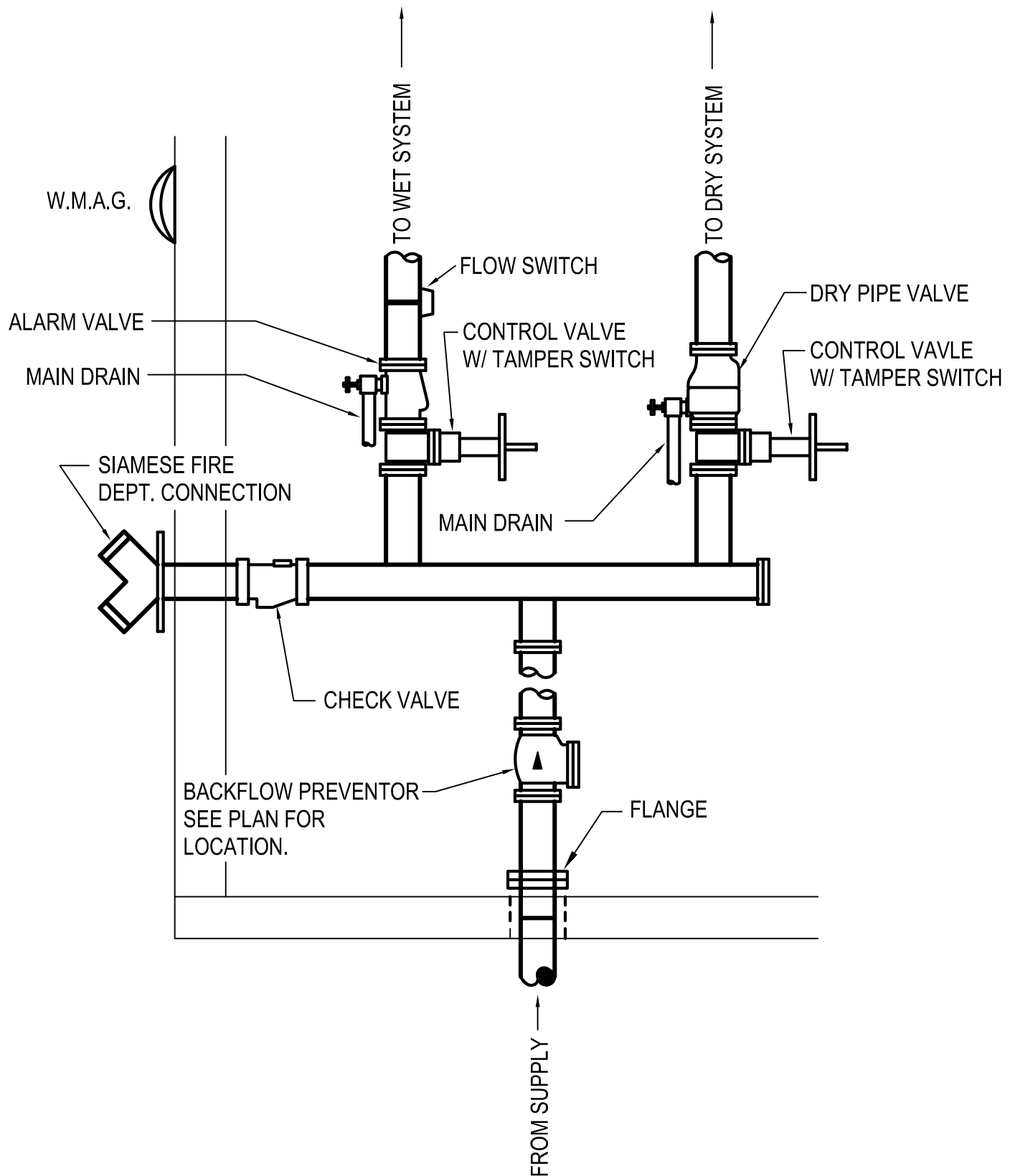
Item No. 7: Drawings, Sheet E003R, Fire Alarm Riser: Edited note referencing Voice connection.

Item No. 8: Drawings, Sheet E005R, Panel Schedules: Added circuits in Panel LA2.

- Item No. 9: Drawings, Sheet E101R, Lighting Building 1: In Counselor's Café changed fixture type designator; Added General Notes; Revised lighting layout in Breezeway 100.
- Item No. 10: Drawings, Sheet E102R, Lighting Building 2: Revised lighting on Porch 200; Added General Notes.
- Item No. 11: Drawings, Sheet E201R, Power Building 1: Added General Notes; Added 120V circuits for Emergency Generator; Added 120V circuit in Mechanical 114 for sprinkler system air compressor.
- Item No. 12: Drawings, Sheet E202R, Power Building 2: Added General Notes.
- Item No. 13: Drawings, Sheet E203R, Kitchen/Mechanical Connections: Added General Note.
- Item No. 14: Drawings, Sheet E301R, Special Systems: Added tamper and flow switches in Mechanical 114.

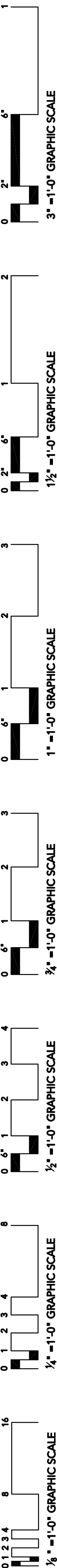
END OF ADDENDUM NO. 2





WET AND DRY SYSTEM RISER *SCHEMATIC DETAIL*

NOT TO SCALE



CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER

TELE/DATA

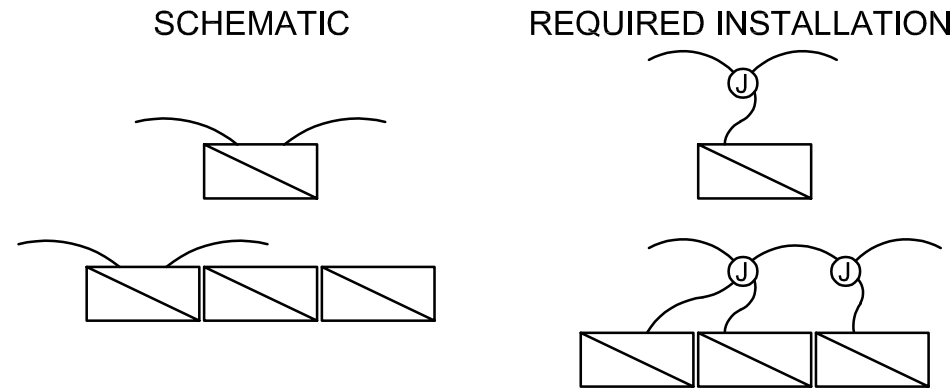
	VOICE / DATA OUTLET. PROVIDE DOUBLE GANG JUNCTION BOX WITH SINGLE GANG EXTENSION. STUB 1" EMT ABOVE ACCESSIBLE CEILING, BUSH AND LABEL.
	BACKBOARD, 4'X8'X3/4" PLYWOOD WITH 2 COATS OF FIRE RETARDANT BLUE ENAMEL PAINT.
	TELECOMMUNICATIONS GROUND BUS. SEE DETAIL 11, SHEET E501 FOR ADDITIONAL INFORMATION.
	TELEVISION CONNECTION POINT. PROVIDE DOUBLE GANG BOX WITH SINGLE GANG EXTENSION. ROUTE 3/4" CONDUIT TO ELECTRIC ROOM 208. COORDINATE CONNECTION TYPE WITH OWNER.

BRANCH CIRCUITS

	CONCEALED IN CEILING OR WALL.
	CONCEALED IN SLAB OR UNDER GRADE.
	HOMERUN TO PANELBOARD AND 20A, 1P BREAKER, UON. NOTE: SHOWN 2-#12, 1-#12(G), 3/4"C, MINIMUM.

PROVIDE THE NUMBER OF CONDUCTORS FOR TRAVELERS, HOT LEGS, SWITCHING AS REQUIRED.
ALL CIRCUITS WILL BE PROVIDED A GREEN GROUNDING CONDUCTOR SIZED PER LOADS SERVED.
ALL CONDUCTORS SHALL BE #12 AWG, UNLESS NOTED OTHERWISE.

BRANCH CIRCUIT WIRING FOR LIGHTING IS SHOWN SCHEMATICALLY.
EACH LUMINAIRE IS TO BE INSTALLED WITH AN INDIVIDUAL FLEXIBLE CONNECTION.
FOR EXAMPLE:



LIGHTING (SEE LUMINAIRE SCHEDULE)

	2 x 2 RECESSED LUMINAIRE
	2 x 2 RECESSED LUMINAIRE WITH EMERGENCY BATTERY PACK
	2 x 4 RECESSED LUMINAIRE
	2 x 4 RECESSED LUMINAIRE WITH EMERGENCY BATTERY PACK
	48" SURFACE MOUNTED STRIP LUMINAIRE
	48" SURFACE MOUNTED STRIP LUMINAIRE WITH EMERGENCY BATTERY
	48" INDUSTRIAL STRIP
	SURFACE MOUNTED DOME
	PENDANT MOUNTED DECORATIVE LUMINAIRE
	WALL MOUNTED LUMINAIRE
	EMERGENCY BATTERY LIGHT
	REMOTE MOUNTED EMERGENCY BATTERY LIGHT
	EXIT SIGN

SWITCHES

	TOGGLE SWITCH. LINE VOLTAGE, WHITE, SINGLE POLE, FLUSH TUMBLER, 120/277V, 20A. MOUNT 48" A.F.F. UNLESS NOTED OTHERWISE.
	THREE-WAY SWITCH. LINE VOLTAGE, WHITE, SINGLE POLE, FLUSH TUMBLER, 120/277V, 20A. MOUNT 48" A.F.F. UNLESS NOTED OTHERWISE.
	THREE-WAY DIMMER SWITCH. 0-10V, WHITE, 120/277V, 20A. MOUNT 48" A.F.F. UNLESS NOTED OTHERWISE.
	FOUR-WAY SWITCH. LINE VOLTAGE, WHITE, SINGLE POLE, FLUSH TUMBLER, 120/277V, 20A. MOUNT 48" A.F.F. UNLESS NOTED OTHERWISE.

JUNCTION & OUTLET BOXES

	JUNCTION BOX - CEILING MOUNTED
	JUNCTION BOX - WALL MOUNTED

RECEPTACLES

	DUPLEX RECEPTACLE - NEMA 5-20R - TAMPERPROOF, MOUNTED 18" AFF UNLESS OTHERWISE NOTED.
	DOUBLE DUPLEX RECEPTACLE - TAMPERPROOF, NEMA 5-20R, MOUNTED 18" AFF UNLESS OTHERWISE NOTED.
	DUPLEX RECEPTACLE - NEMA 5-20R - TAMPERPROOF, MOUNTED 18" AFF UNLESS OTHERWISE NOTED.
	DUPLEX RECEPTACLE - NEMA 5-20R - TAMPERPROOF - MOUNTED ABOVE COUNTER/BACKSPLASH. SEE DETAIL 12, SHEET E501.

FIRE ALARM

	FIRE ALARM CONTROL PANEL. MOUNT CENTER LINE UP 60" A.F.F.
	FIRE ALARM REMOTE ANNUNCIATOR. MOUNTING HEIGHT SHALL BE IN COMPLIANCE WITH NFPA. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
	FIRE ALARM SYSTEM PULL STATION. MOUNT WITH TOP 48" A.F.F.
	FIRE ALARM SYSTEM MOUNTED SPEAKER/STROBE DEVICE, WITH CANDELA. SPEAKER SHALL BE WET LOCATION LISTED WHEN LOCATED ON THE EXTERIOR OF THE BUILDING.
	FIRE ALARM SYSTEM MOUNTED STROBE ONLY DEVICE, WITH CANDELA. SPEAKER SHALL BE WET LOCATION LISTED WHEN LOCATED ON THE EXTERIOR OF THE BUILDING.
	FIRE ALARM SYSTEM SMOKE DETECTOR. PHOTOELECTRIC TYPE. MOUNT ON CEILING UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
	FIRE ALARM SYSTEM THERMAL DETECTOR. CEILING MOUNTED. 135° RATING UNLESS NOTED OTHERWISE.
	SPRINKLER SYSTEM ALARM BELL. WATER FLOW TYPE.
	SPRINKLER SYSTEM TAMPER SWITCH
	SPRINKLER SYSTEM FLOW SWITCH
	FIRE ALARM SYSTEM CONTROL MODULE.
	FIRE ALARM SYSTEM MONITOR MODULE.
	FIRE ALARM SYSTEM LINE VOLTAGE SURGE SUPPRESSOR.
	FIRE ALARM SYSTEM LOW VOLTAGE SURGE SUPPRESSOR.

GENERAL NOTES

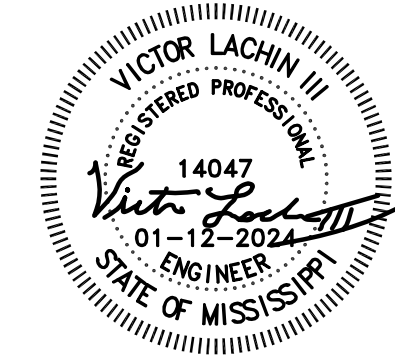
- POWER SHALL NOT BE DISCONNECTED TO ANY AREA WITHOUT PRIOR WRITTEN PERMISSION FROM THE OWNER.
- THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BIDDING TO REVIEW ALL EXISTING CONDITIONS INCLUDING LOCATIONS AND EXTENT OF ELECTRICAL EQUIPMENT AND SHALL INCLUDE ALL RESULTING COSTS IN BID.
- DESIGN BASED UPON USE TYPE THWN COPPER CONDUCTORS. ALL CONDUCTORS #1 AWG AND SMALLER ARE BASED ON 60° RATED INSULATION. ALL CONDUCTOR #1/0 AWG AND LARGER ARE BASED ON 75° RATED INSULATION.
- ALL PROTECTIVE DEVICES (INCLUDING CIRCUIT BREAKERS, FUSED SWITCHES, COMBINATION MOTOR STARTERS, ETC.) SHALL HAVE AND INTERRUPTING CAPACITY IN EXCESS OF THE AVAILABLE SHORT CIRCUIT CURRENT.

CONTRACTOR NOTES

- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMITY TO ALL LOCAL CODES AND ORDINANCES, THE NATIONAL ELECTRIC CODE AND ANY ADDITIONAL JURISDICTIONS RELATING TO THE WORK.
- THE ELECTRICAL CONTRACTOR SHALL OBTAIN ALL PERMITS AND PAY FOR ALL NECESSARY FEES.
- ALL ELECTRICAL WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE LATEST EDITION OF NFPA AND THE 2020 NATIONAL ELECTRIC CODE.
- PROVIDE ARC-FLASH WARNING LABELS THAT COMPLY NEC 110.16 ON NEW ELECTRICAL EQUIPMENT AND EXISTING EQUIPMENT THAT IS MODIFIED.
- PER NEC 408.4(B): ALL SWITCHBOARDS, SWITCHGEAR AND PANELBOARDS SUPPLIED BY A FEEDER(S) SHALL BE PERMANENTLY MARKED TO INDICATE EACH DEVICE OR EQUIPMENT WHERE THE POWER ORIGINATES.
- REFER TO THE MECHANICAL DRAWINGS FOR THE EXACT LOCATIONS OF EQUIPMENT, RATINGS, RELAYS, TIME SWITCHES, TOGGLE SWITCHES AND OTHER CONTROL AND AUXILIARY DEVICES AND CONTROL WIRING DIAGRAMS.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, WIRE, BOXES, SWITCHES, LIGHT FIXTURES, RECEPTACLES, SERVICE DEVICES, SWITCHBOARDS AND PANELBOARDS, ETC. REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM.
- ALL CONDUITS CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS.
ALL WALL OUTLETS NOT PROVIDED WITH A DEVICE BY THIS CONTRACTOR SHALL BE PROVIDED WITH A STAINLESS STEEL BLANK COVER PLATE.
- ALL BRANCH CIRCUITS SHALL INCLUDE A GREEN COVERED GROUND WIRE SIZED PER NEC, OR AS SHOWN ON PLANS. CONNECT TO EACH DEVICE AND OUTLET BOX ON THE CIRCUIT AND TO THE PANELBOARD GROUND BUS. MULTIPLE WIRE BRANCH CIRCUITS WILL PROVIDE A NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR AND CONDUCTORS WILL BE DE-RATED PER NEC 310.15(B)(3)(a).
- FINAL EQUIPMENT CONNECTIONS: THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR & MATERIALS REQUIRED TO MAKE FINAL CONNECTIONS TO ALL EQUIPMENT FURNISHED BY THIS CONTRACTOR AND/OR EQUIPMENT FURNISHED BY OTHERS. VERIFY ALL REQUIREMENTS, CONDUCTOR SIZES, OVERCURRENT PROTECTION, PHASE, VOLTAGE, MOTOR ROTATION, ETC., WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. PROVIDE FUSED DISCONNECTS IF REQUIRED BY MANUFACTURER.
- VERIFY EXISTING SITE CONDITIONS, SERVICE REQUIREMENTS AND EXACT LOCATION OF SERVICE FACILITIES BEFORE SUBMITTING BID.
- IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN ITEMS INDICATED ON THE PLANS AND/OR SPECIFICATIONS OR WITH CODE REQUIREMENTS, THE NOTE, SPECIFICATION OF CODE WHICH PRESCRIBES AND ESTABLISHES THE MORE COMPLETE JOB OR THE MORE STRINGENT STANDARD SHALL PREVAIL.
- ALL SYMBOLS SHOWN ON THIS LEGEND MAY NOT BE USED.
- ALL INDOOR BRANCH CIRCUIT CONDUITS SHALL BE GALVANIZED EMT, 1/2" CONDUIT MINIMUM. MC CABLE IS ACCEPTABLE ABOVE CEILINGS AND CONCEALED IN WALLS ONLY. TUBING OR CONDUIT SHALL BE USED IN EXPOSED LOCATIONS. PAINT ALL EXPOSED RACEWAY PER ARCHITECT'S DIRECTION.
- ALL OUTDOOR FEEDER CONDUITS SHALL BE IMC OR RGS.
- ALL PANELBOARDS SHALL BE 3Ø, 4W, UNLESS NOTED OTHERWISE.

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Project No. : 19104
Date: DECEMBER 13, 2023
Drawn: MC / ZM / CR
Checked: VGL
Revisions: 1 01.12.2024
ADDENDUM #2

CAMP KAMASSA
CAFETERIA-INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

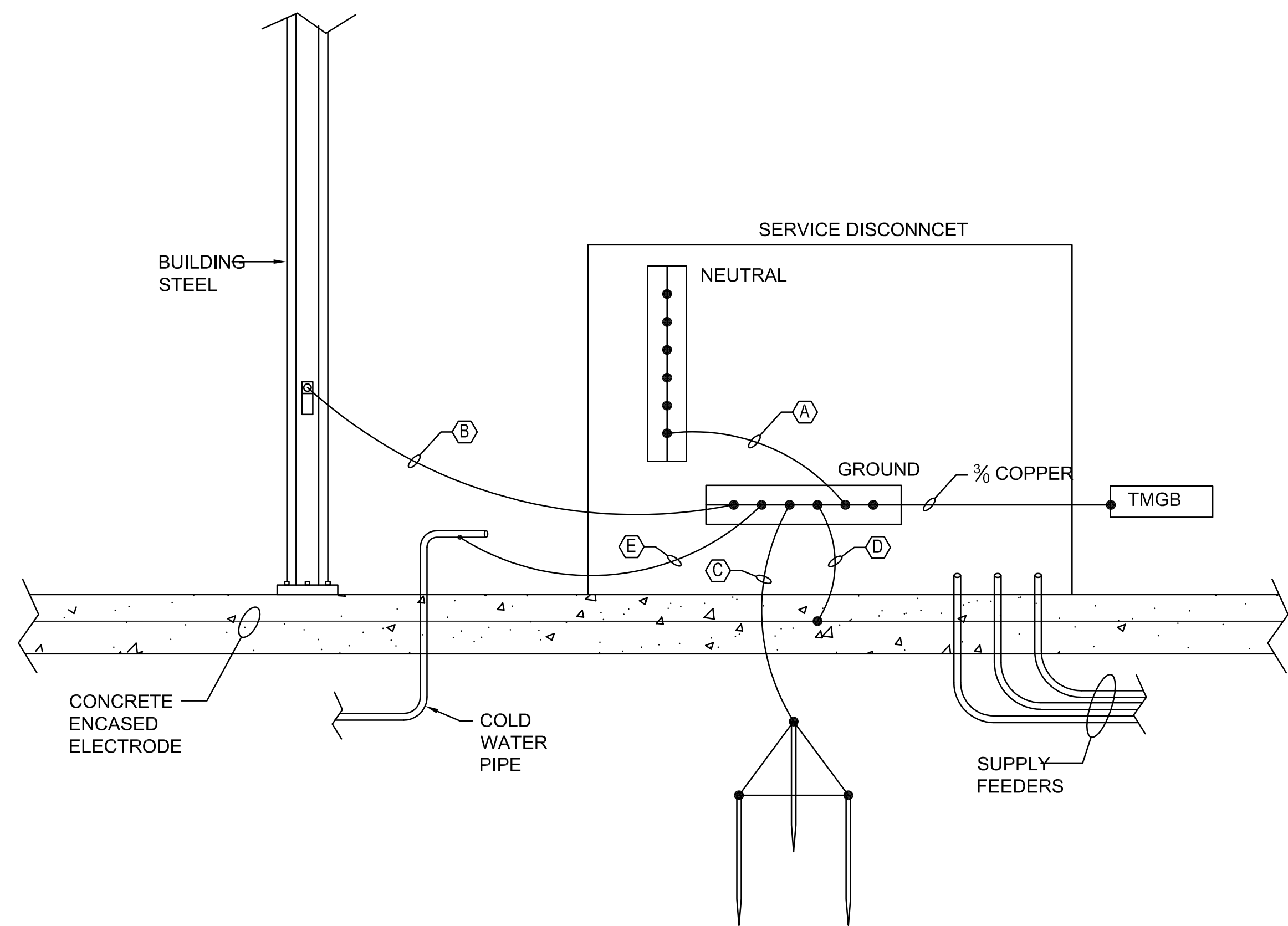
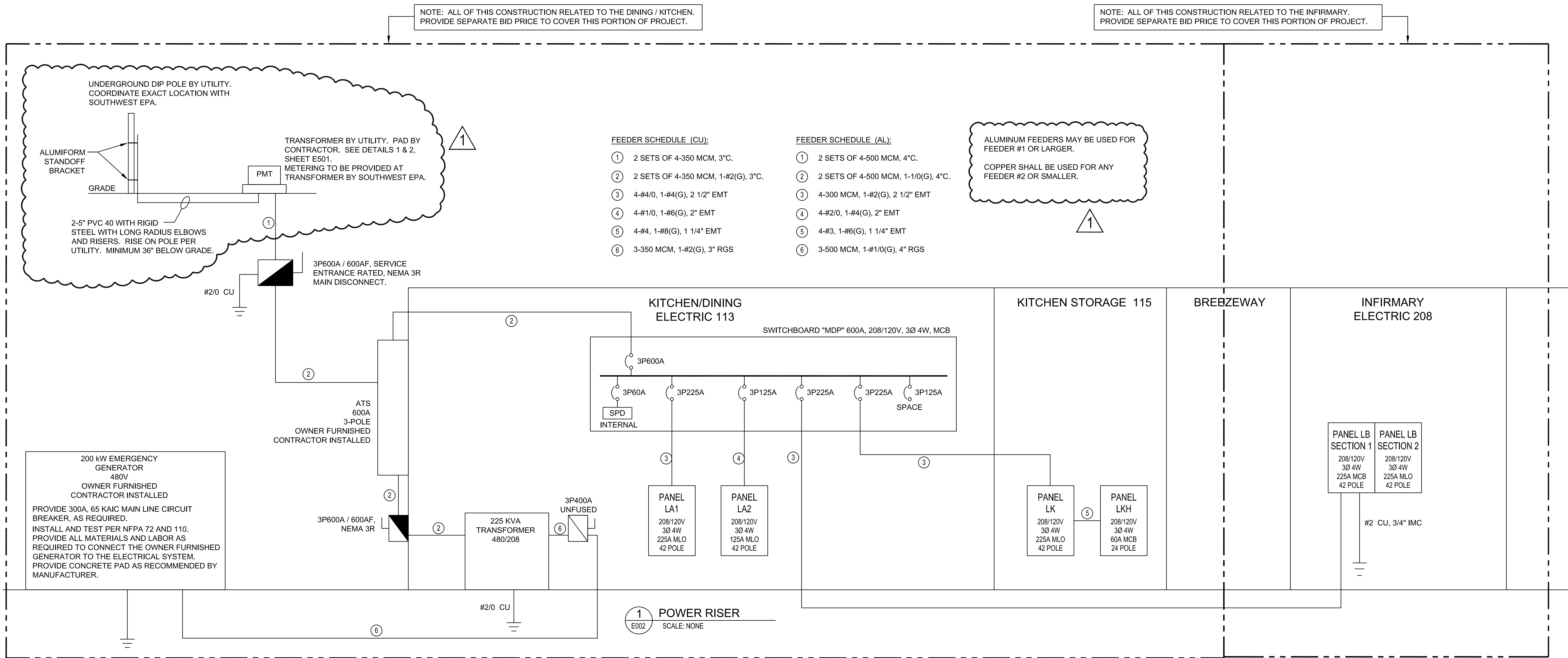
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E001R

Electrical Legend

1' = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1' = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE
1/8" = 1'-0" GRAPHIC SCALE
1/16" = 1'-0" GRAPHIC SCALE

CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER



DETAIL GENERAL NOTES:

- BONDING JUMPERS AND SYSTEM JUMPERS SIZED IN ACCORDANCE WITH ARTICLE 250.28(D).
- GROUNDING ELECTRODE SIZED IN ACCORDANCE WITH ARTICLE 250.66.
- REMAINING GROUND CONNECTIONS SIZED IN ACCORDANCE WITH ARTICLE 250.66(A) AND 250.66(B).
- MAXIMUM RESISTANCE TO GROUND IS 10 OHMS.

GROUNDING CONDUCTOR SCHEDULE:

- (A) ATS-N MAIN BONDING JUMPER: 2-400 MCM CU; TABLE 250.102(C)(1)
- (B) CONNECTION TO BUILDING STEEL: #6 CU; ARTICLE 250.66(A)
- (C) CONNECTION TO GROUND RODS: #6 CU; ARTICLE 250.66(A)
- (D) CONNECTION TO CONCRETE ENCASED ELECTRODE: #4 CU; ARTICLE 250.66(B)
- (E) CONNECTION TO UNDERGROUND METAL WATER PIPE: #6 CU; ARTICLE 250.66(A)

GENERAL NOTES:

- GROUNDING SYSTEM SHALL BE PROVIDED TO MAINTAIN LESS THAN 10 OHM RESISTANCE TO GROUND.
- THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY FOR INCOMING SECONDARY FEED AND ASSOCIATED PRIMARY CONDUIT REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ANY ASSOCIATED FEES TO PROVIDE A FULLY OPERATIONAL SERVICE.
- ALL BREAKERS AND PANEL BOARDS SHALL BE FULLY RATED.
- UNDERGROUND FEEDS MAY BE IN SCHEDULE 40. PROVIDE GRS LONG RADIUS ELBOWS AND RISERS. SERVICE RISERS MAY NOT BE PVC.

1
0 2' 4'
3" = 1'-0" GRAPHIC SCALE

2
0 2' 4'
1 1/2" = 1'-0" GRAPHIC SCALE

3
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

4
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

5
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

6
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

7
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1 1/2" = 1'-0" GRAPHIC SCALE

8
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1 1/2" = 1'-0" GRAPHIC SCALE

9
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

10
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1 1/2" = 1'-0" GRAPHIC SCALE

11
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1 1/2" = 1'-0" GRAPHIC SCALE

12
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1 1/2" = 1'-0" GRAPHIC SCALE

13
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

14
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

15
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1 1/2" = 1'-0" GRAPHIC SCALE

16
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

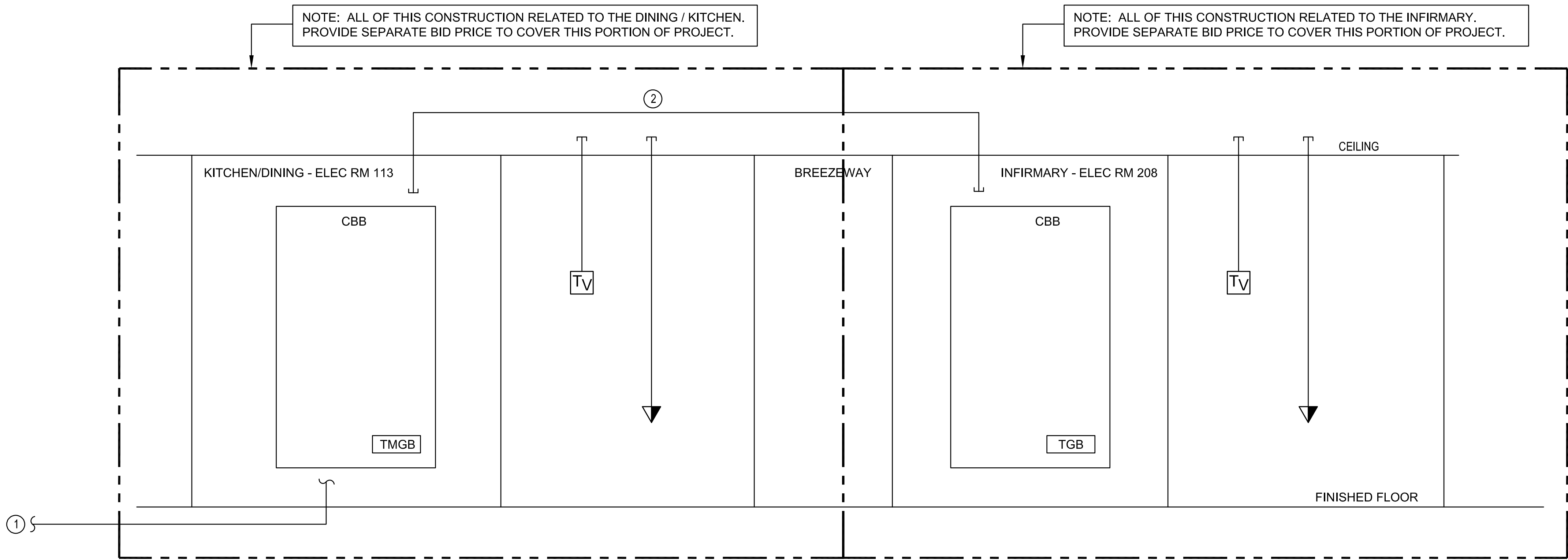
17
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

18
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

19
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

20
0 4' 8"
1 1/2" = 1'-0" GRAPHIC SCALE

CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER



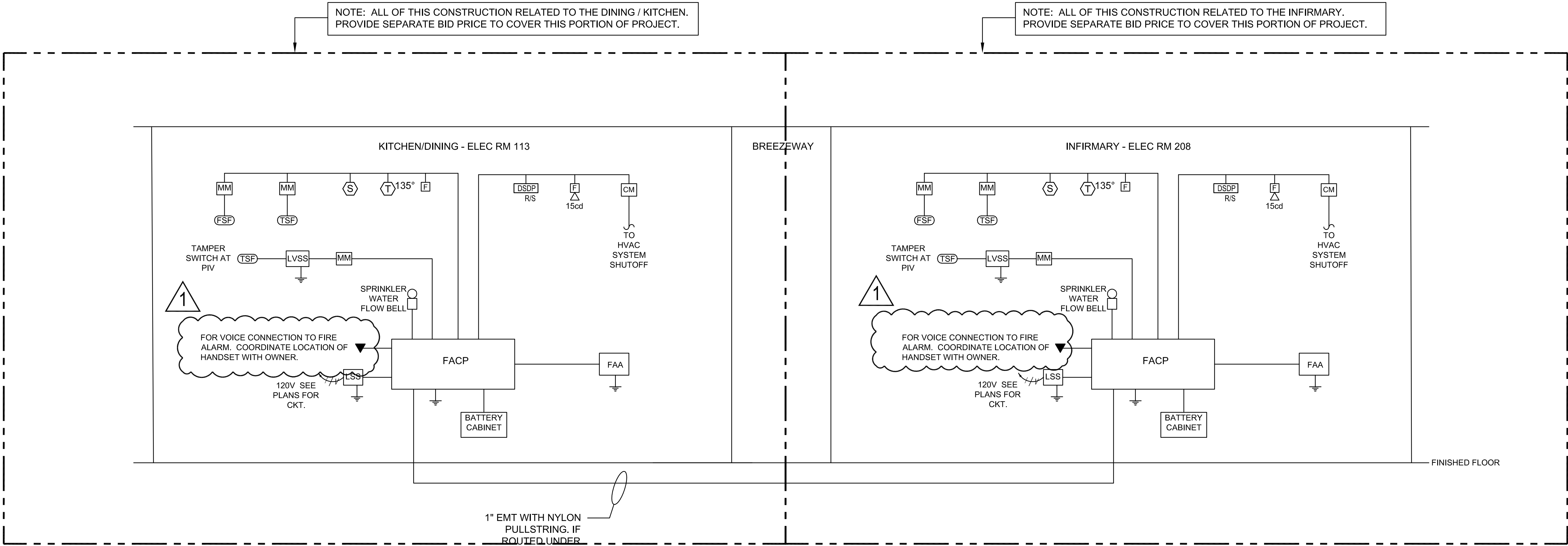
FLOOR PLAN KEYNOTES:

- ROUTE 2-4" PVC SCHD 40 CONDUIT, WITH NYLON PULL STRINGS AND TRACE WIRE, TO 5' OUTSIDE BUILDING FOOTPRINT AND CAP.
- ROUTE 2" EMT FROM COMMUNICATIONS BACKBOARD IN KITCHEN/DINING ELECTRIC ROOM TO COMMUNICATIONS BACKBOARD IN INFIRMARY ELECTRIC ROOM. PROVIDE BUSHING AT EACH END OF CONDUIT. PROVIDE NYLON PULL STRINGS. IF ALTERNATE #1 IS NOT TAKEN, ROUTE THE CONDUIT FROM ELEC ROOM 113 TO BREEZEWAY, CAP AND LABEL.

GENERAL NOTES:

- SEE FLOOR PLANS FOR DATA / VOICE AND TV OUTLET LOCATIONS AND QUANTITIES.
- USE GRS LONG RADIUS ELBOWS AT GRADE LEVEL SLAB PENETRATIONS.

1 COMMUNICATIONS RISER
E003 NOT TO SCALE

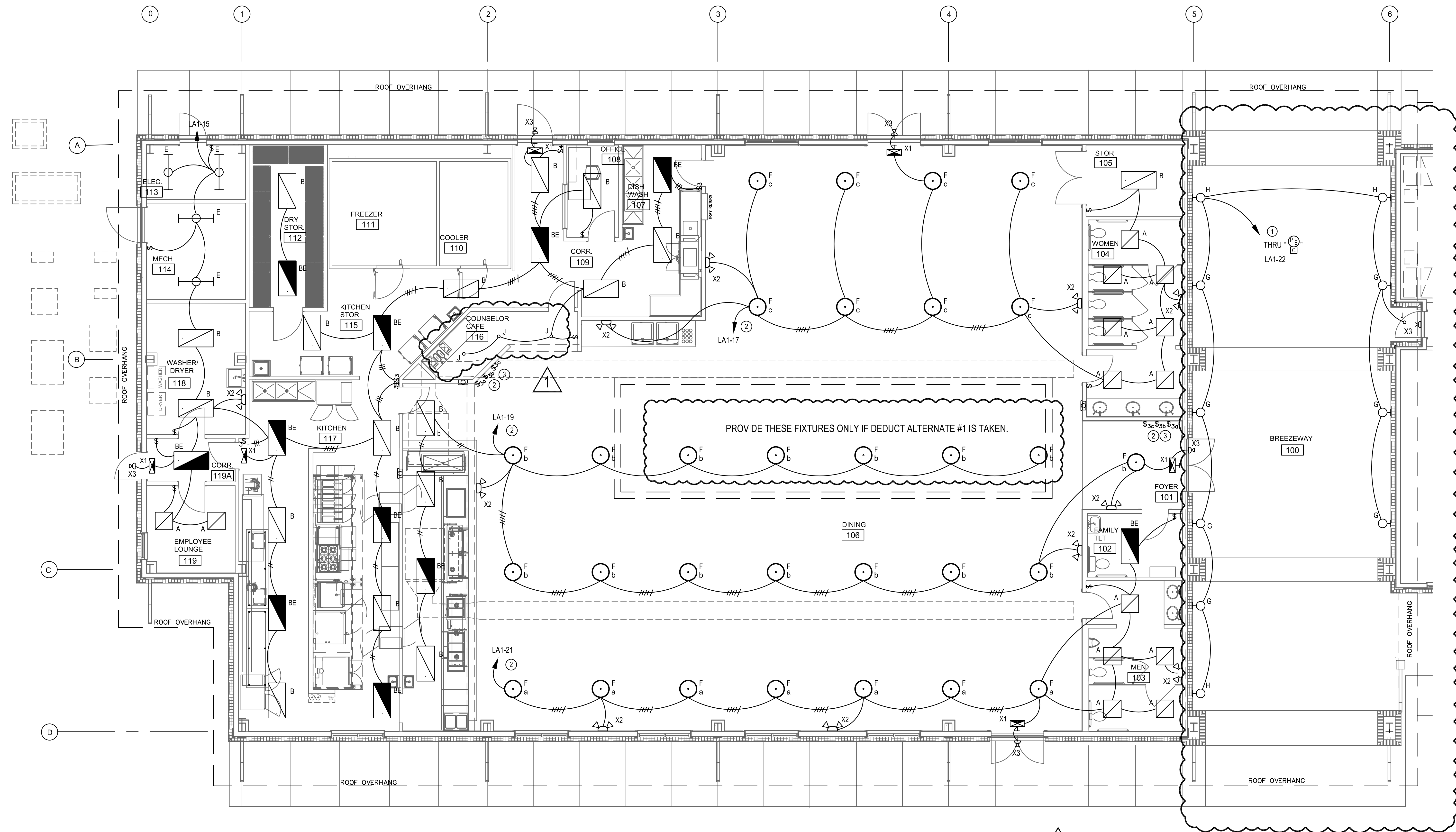


2 FIRE ALARM RISER
E003 NOT TO SCALE

0 1 2 3 4 8 16
1/8" = 1'-0" GRAPHIC SCALE
0 1 2 3 4
1/4" = 1'-0" GRAPHIC SCALE
0 4' 1' 2' 3' 4'
1/2" = 1'-0" GRAPHIC SCALE
0 4' 1' 2' 3' 4'
3/4" = 1'-0" GRAPHIC SCALE
0 6' 1' 2' 3' 4' 6'
1" = 1'-0" GRAPHIC SCALE
0 6' 1' 2' 3' 4' 6'
1 1/2" = 1'-0" GRAPHIC SCALE
0 2' 1' 2' 3' 4' 6' 8'
3" = 1'-0" GRAPHIC SCALE

CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER

NOTE: ALL OF THIS CONSTRUCTION RELATED TO THE DINING / KITCHEN.
PROVIDE SEPARATE BID PRICE TO COVER THIS PORTION OF PROJECT.



1 FLOOR PLAN - BUILDING 1 - LIGHTING
SCALE: 3/16" = 1'-0"

FLOOR PLAN GENERAL NOTES:

- IN BREEZEWAY 100, LIGHT FIXTURES ARE TO BE CIRCUITED AS SHOWN. MAKE PROVISIONS TO EXTEND CIRCUITS ACROSS BREEZEWAY UPON CONSTRUCTION OF INFIRMARY.
- TYPE NM CABLE IS NOT PERMITTED.
- TYPE MC CABLE IS ALLOWED IN CONCEALED LOCATIONS.
- ALL HOMERUNS AND EXPOSED RUNS SHALL BE IN EMT. ALL HOMERUNS SHALL BE MINIMUM 3/4". MULTIPLE CIRCUIT HOMERUNS ARE ALLOWED ONLY IF EACH CIRCUIT CONTAINS INDIVIDUAL NEUTRAL CONDUCTORS AND WIRE SIZE IS UPGRADED TO #10 MINIMUM TO ACCOUNT FOR DERATING, PER NEC.
- ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ADJACENT FINISH.

FLOOR PLAN KEYNOTES:

- PROVIDE OVERRIDE SWITCH, COORDINATE LOCATION WITH OWNER. SEE DETAIL 5, SHEET E501 FOR ADDITIONAL INFORMATION.
- TYPICAL. LOWER CASE LETTERS AT DEVICE INDICATES CONTROL / SWITCHING SCHEME. CIRCUIT ACCORDINGLY.
- TYPICAL. LOCATE SWITCHBANK AT DOORS PER OWNERS DIRECTION. VERIFY LOCATION WITH OWNER PRIOR TO ROUGH-IN.

0 1 2 3 4 8 16
1/8" = 1'-0" GRAPHIC SCALE

0 1 2 3 4
1/4" = 1'-0" GRAPHIC SCALE

0 4' 1' 2' 3' 4'
1/2" = 1'-0" GRAPHIC SCALE

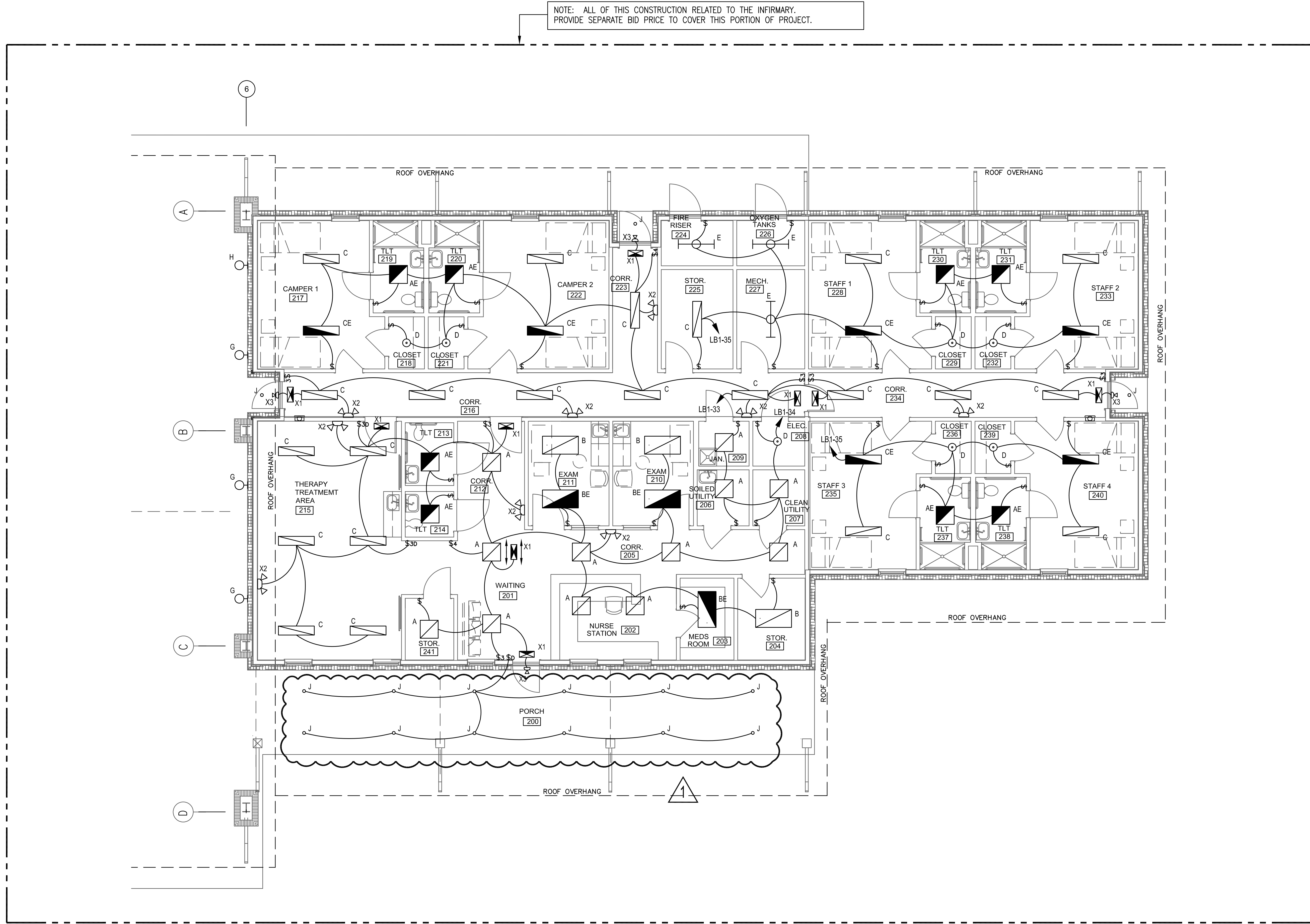
0 6' 1' 2' 3' 4' 6'
3/4" = 1'-0" GRAPHIC SCALE

0 6' 1' 2' 3' 4' 6'
1" = 1'-0" GRAPHIC SCALE

0 2' 1' 2' 3' 4' 6'
1 1/2" = 1'-0" GRAPHIC SCALE

0 2' 1' 2' 3' 4' 6'
3" = 1'-0" GRAPHIC SCALE

CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER



1 FLOOR PLAN - BUILDING 2 - LIGHTING
SCALE: 1/8" = 1'-0"



FLOOR PLAN GENERAL NOTES:

- A. TYPE NM CABLE IS NOT PERMITTED.
- B. TYPE MC CABLE IS ALLOWED IN CONCEALED LOCATIONS.
- C. ALL HOMERUNS AND EXPOSED RUNS SHALL BE IN ENT. ALL HOMERUNS SHALL BE MINIMUM 3/4". MULTIPLE CIRCUIT HOMERUNS ARE ALLOWED ONLY IF EACH CIRCUIT CONTAINS INDIVIDUAL NEUTRAL CONDUCTORS AND WIRE SIZE IS UPGRADED TO #10 MINIMUM TO ACCOUNT FOR DERATING, PER NEC.
- D. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ADJACENT FINISH.

GENERAL NOTES:

- A. FIRE SEAL ANY AND ALL PENETRATIONS THROUGH THE GYPSUM BOARD FIRE BARRIER ATTACHED TO THE BOTTOM OF THE TRUSSES.

CAMP KAMASSA
CAFETERIA-INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

Sheet Number:

E102R

Building 2 Floor Plan
- Lighting

Project No.: 19104
Date: DECEMBER 13, 2023
Drawn: MC/ZM/CR
Checked: VGL
Revisions: 1 01.12.2024 ADDENDUM #2



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0 1 2 3 4 8 16
1/8" = 1'-0" GRAPHIC SCALE

0 1 2 3 4
1/4" = 1'-0" GRAPHIC SCALE

0 4' 1' 2' 3' 4'
1/2" = 1'-0" GRAPHIC SCALE

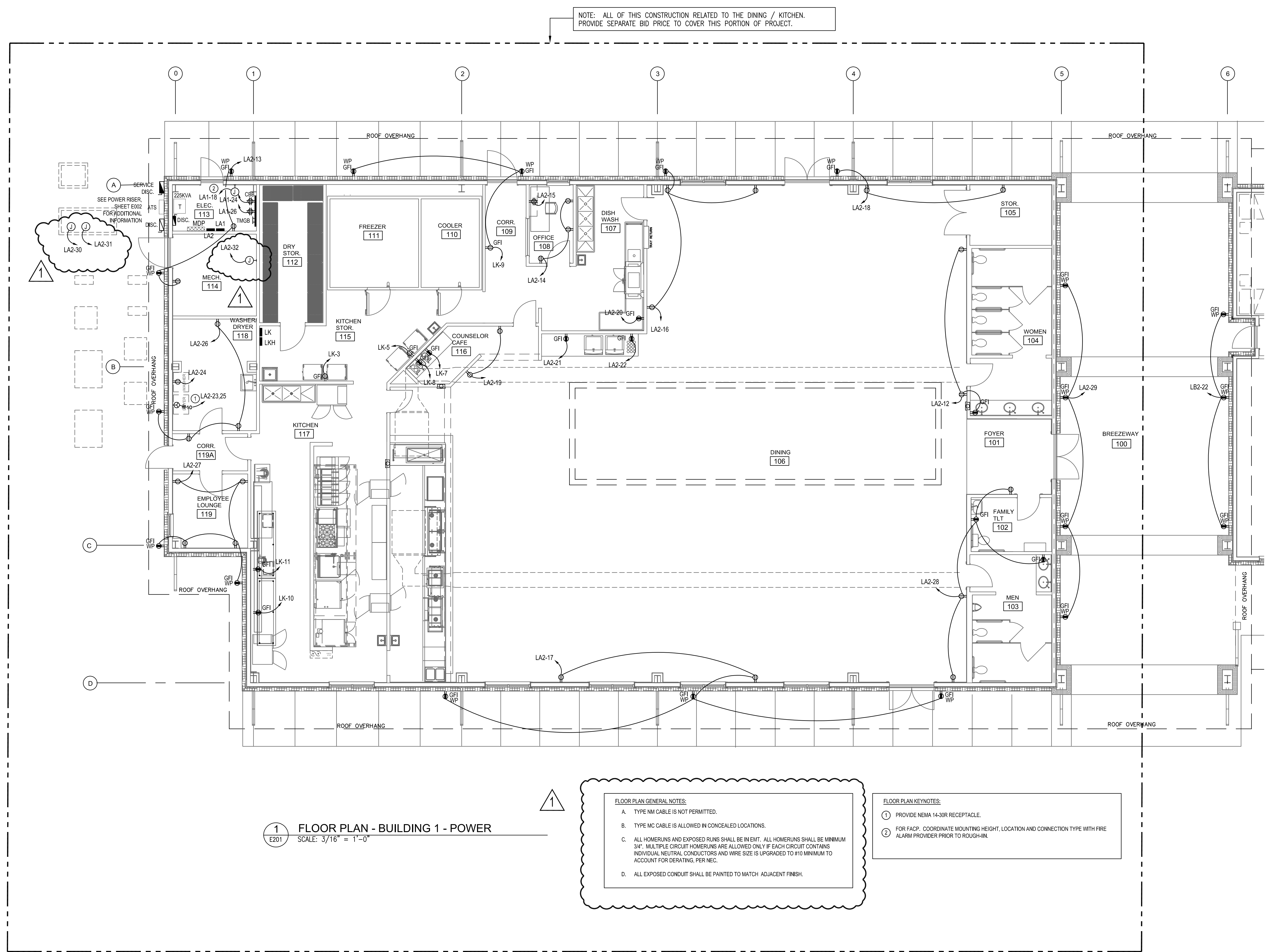
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3/4" = 1'-0" GRAPHIC SCALE

0 6' 1' 2' 3' 4'
1" = 1'-0" GRAPHIC SCALE

0 2' 1' 2' 3' 4' 6'
1 1/2" = 1'-0" GRAPHIC SCALE

0 2' 1' 2' 3' 4' 6'
3" = 1'-0" GRAPHIC SCALE

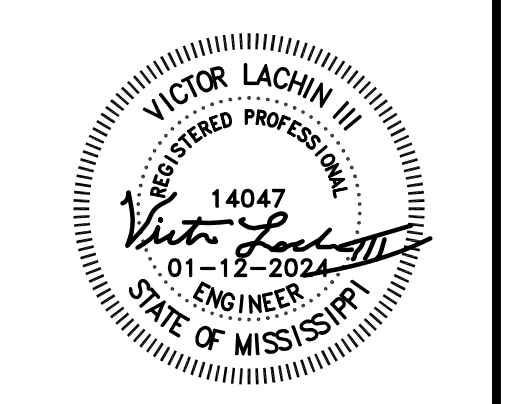
CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER



1 FLOOR PLAN - BUILDING 1 - POWER
SCALE: 3/16" = 1'-0"

- FLOOR PLAN GENERAL NOTES:**
- A. TYPE NM CABLE IS NOT PERMITTED.
 - B. TYPE MC CABLE IS ALLOWED IN CONCEALED LOCATIONS.
 - C. ALL HOMERUNS AND EXPOSED RUNS SHALL BE IN EMT. ALL HOMERUNS SHALL BE MINIMUM 3/4". MULTIPLE CIRCUIT HOMERUNS ARE ALLOWED ONLY IF EACH CIRCUIT CONTAINS INDIVIDUAL NEUTRAL CONDUCTORS AND WIRE SIZE IS UPGRADED TO #10 MINIMUM TO ACCOUNT FOR DERATING, PER NEC.
 - D. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ADJACENT FINISH.

- FLOOR PLAN KEYNOTES:**
- ① PROVIDE NEMA 14-30R RECEPTACLE.
 - ② FOR FACP. COORDINATE MOUNTING HEIGHT, LOCATION AND CONNECTION TYPE WITH FIRE ALARM PROVIDER PRIOR TO ROUGH-IN.

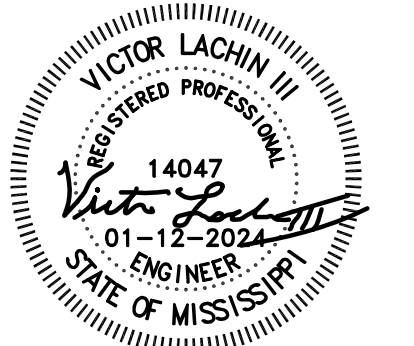


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**CAMP KAMASSA
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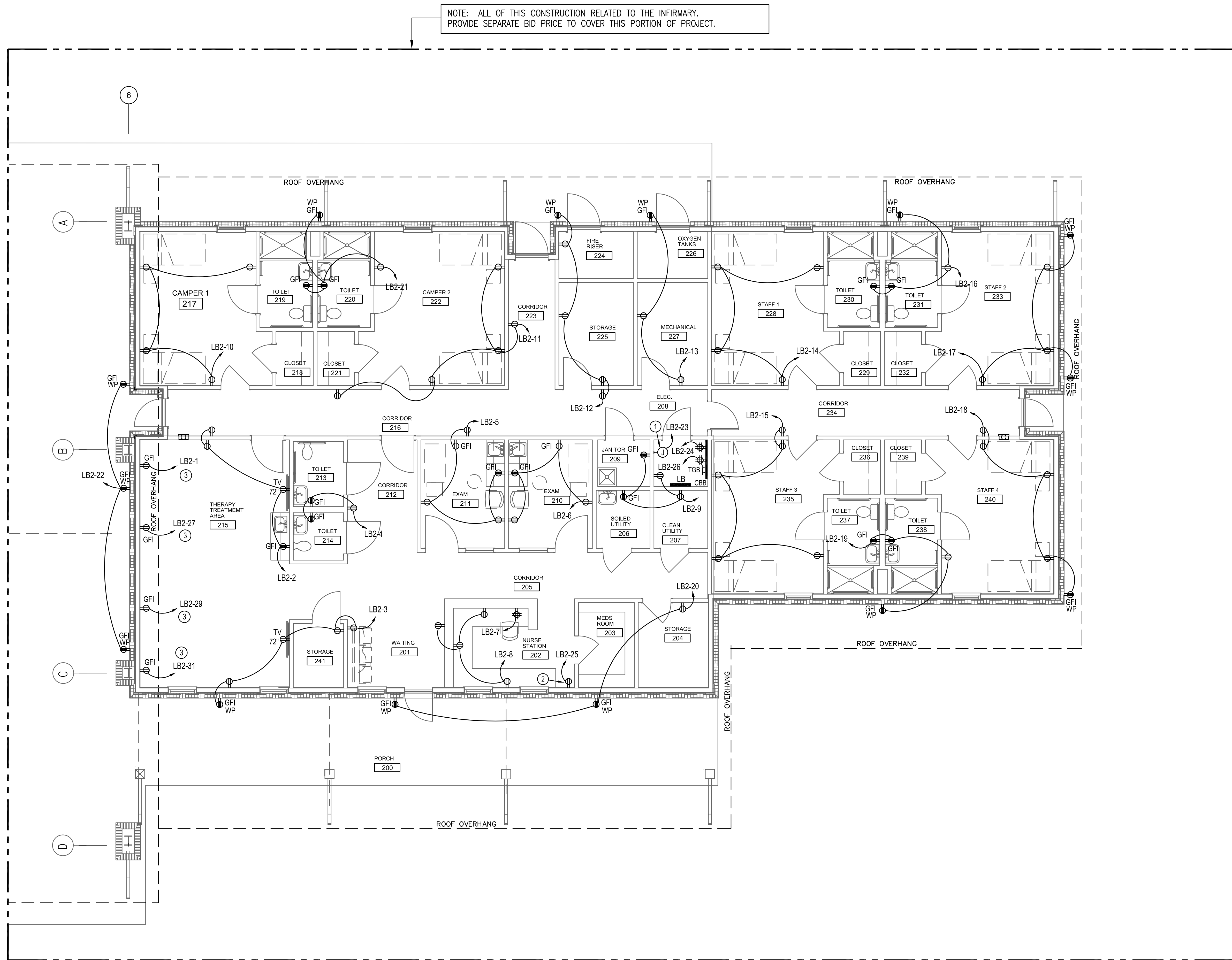
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CAMP KAMASSA
CAFETERIA-INFIRMARY
CRYSTAL SPRINGS, MISSISSIPPI

Sheet Number:

E202R

Building 2 Floor Plan – Power



1 FLOOR PLAN - BUILDING 2 - POWER
E202 SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

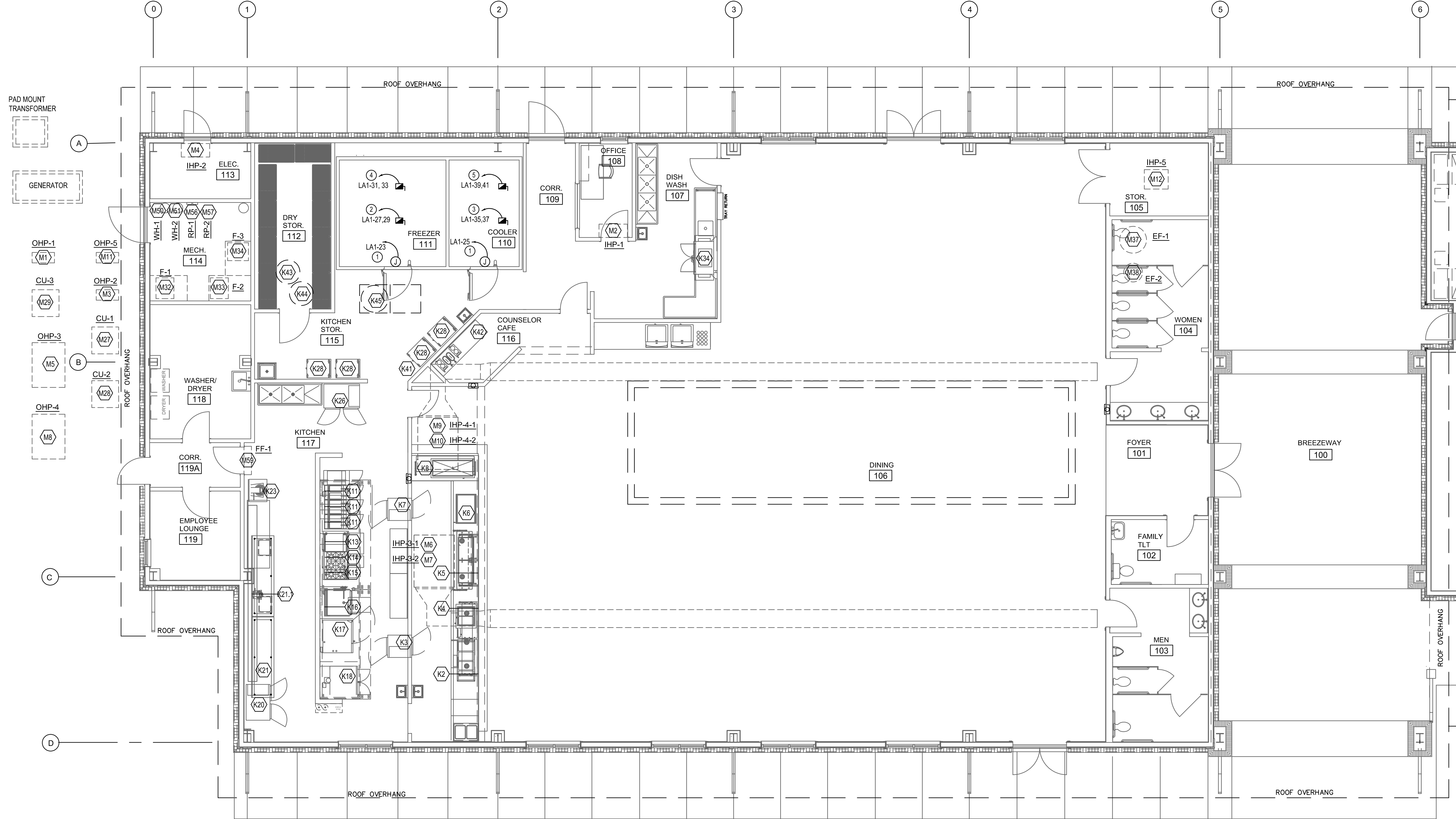
- A. TYPE NM CABLE IS NOT PERMITTED.
- B. TYPE MC CABLE IS ALLOWED IN CONCEALED LOCATIONS.
- C. ALL HOMERUNS AND EXPOSED RUNS SHALL BE IN ENT. ALL HOMERUNS SHALL BE MINIMUM 3/4". MULTIPLE CIRCUIT HOMERUNS ARE ALLOWED ONLY IF EACH CIRCUIT CONTAINS INDIVIDUAL NEUTRAL CONDUCTORS AND WIRE SIZE IS UPGRADED TO #10 MINIMUM TO ACCOUNT FOR DERATING, PER NEC.
- D. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ADJACENT FINISH.

FLOOR PLAN KEYNOTES:

- ① FOR FACP. COORDINATE MOUNTING HEIGHT, LOCATION AND CONNECTION TYPE WITH FIRE ALARM PROVIDER PRIOR TO ROUGH-IN.
- ② FOR COPIER.
- ③ COORDINATE RECEPTACLE MOUNTING HEIGHT AND EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

CAMP KAMASSA
JOINING-IN/FIRMARY
CRYSTAL SPRINGS, MISSISSIPPI
ON (PROJECT NUMBER)

NOTE: ALL OF THIS CONSTRUCTION RELATED TO THE DINING / KITCHEN.
PROVIDE SEPARATE BID PRICE TO COVER THIS PORTION OF PROJECT.



1

FLOOR PLAN GENERAL NOTES:

- A. THE KITCHEN EQUIPMENT IS PROVIDED AND INSTALLED BY THE KITCHEN EQUIPMENT PROVIDER WITH ALL FINAL CONNECTIONS BY CONTRACTOR.

FLOOR PLAN KEYNOTES:

- 120V CIRCUIT FOR DOOR HEATER, LIGHTS, ETC. PROVIDE 2-#12, 1-#12(G), 3/4".
- FOR WALK-IN FREEZER OUTDOOR CONDENSING UNIT. SERVE WITH 2-#10, 1-#10(G), 3/4". PROVIDE 2P30A NEMA 3R DISCONNECT WITH 20A FUSES. MAKE FINAL CONNECTION WITH LIQUID TIGHT FLEXIBLE CONDUIT. COORDINATE LOCATION WITH FREEZER PROVIDER PRIOR TO ROUGH-IN.
- FOR WALK-IN COOLER OUTDOOR CONDENSING UNIT. SERVE WITH 2-#12, 1-#12(G), 3/4". PROVIDE 2P30A NEMA 3R DISCONNECT WITH 15A FUSES. MAKE FINAL CONNECTION WITH LIQUID TIGHT FLEXIBLE CONDUIT. COORDINATE LOCATION WITH COOLER PROVIDER PRIOR TO ROUGH-IN.
- FOR WALK-IN FREEZER DEFROST. SERVE WITH 3-#12, 1-#12(G), 3/4". VERIFY ELECTRICAL REQUIREMENTS WITH FREEZER PROVIDER PRIOR TO ROUGH-IN. PROVIDE 1/2" FROM CONDENSING UNIT TO DEFROST UNIT FOR CONTROL WIRING. CONTROL WIRING BY MECHANICAL.
- FOR WALK-IN COOLER DEFROST. SERVE WITH 2-#12, 1-#12(G), 1/2". VERIFY ELECTRICAL REQUIREMENTS WITH COOLER PROVIDER PRIOR TO ROUGH-IN. PROVIDE 1/2" FROM CONDENSING UNIT TO DEFROST UNIT FOR CONTROL WIRING. CONTROL WIRING BY OTHERS.

KITCHEN HOOD FIRE SUPPRESSION SYSTEM NOTES:

- PROVIDE A DEDICATED 120 VOLT, 20 AMPERE CIRCUIT AND MAKE CONNECTION TO ELECTRICALLY HELD GAS TRAIN VALVE. ROUTE THRU FIRE ALARM RELAY FOR REMOVAL OF POWER TO VALVE UPON ACTIVATION OF THE HOOD SUPPRESSION SYSTEM.
- REPLACE AND/OR PROVIDE SUPERVISED, ADDRESSABLE N.C. FIRE ALARM RELAY FOR MONITORING ELECTRIC SOLENOID GAS TRAIN VALVE 120V POWER. ACTIVATION OF THE FIRE ALARM SYSTEM OR HOOD SUPPRESSION SYSTEM SHALL CAUSE GAS VALVE TO CLOSE. RELAY SHALL BE RATED FOR CONTINUOUS DUTY BASED ON VALVE OPERATING CURRENT.
- PROVIDE SUPERVISED, ADDRESSABLE FIRE ALARM RELAYS WITHIN HOOD SUPPRESSION SYSTEM ENCLOSURE. ACTIVATION OF THE FIRE ALARM SYSTEM OR THE HOOD SUPPRESSION SYSTEM SHALL CAUSE SHUTDOWN OF THE HOOD SUPPLY FAN. THE HOOD EXHAUST FAN SHALL ACTIVATE AND/OR REMAIN ON. IN ADDITION, ACTIVATION OF THE FIRE ALARM SYSTEM OR THE HOOD SUPPRESSION SYSTEM SHALL CAUSE GAS VALVE TO OPEN TO REMOVING GAS SUPPLY TO ALL EQUIPMENT BELOW THE HOOD.
- CONTROL AND AUXILIARY POWER TO COOKING EQUIPMENT BELOW THE HOOD SHALL BE REMOVED UPON ACTIVATION OF THE HOOD SUPPRESSION SYSTEM. INTERLOCK SHUNT TRIP OPERATORS ON CIRCUIT BREAKERS WITH THE HOOD SUPPRESSION SYSTEM.
- PROVIDE ALL INTERLOCKING CONTROLS BETWEEN KITCHEN HOOD AND EXHAUSE/SUPPLY FAN STARTERS.

1 FLOOR PLAN - BUILDING 1 - KITCHEN / MECHANICAL CONNECTIONS
SCALE: 3/16" = 1'-0"

0 1 2 3 4 8 16
1/8" = 1'-0" GRAPHIC SCALE

0 1 2 3 4
1/4" = 1'-0" GRAPHIC SCALE

0 4' 1' 2' 3' 4'
1/2" = 1'-0" GRAPHIC SCALE

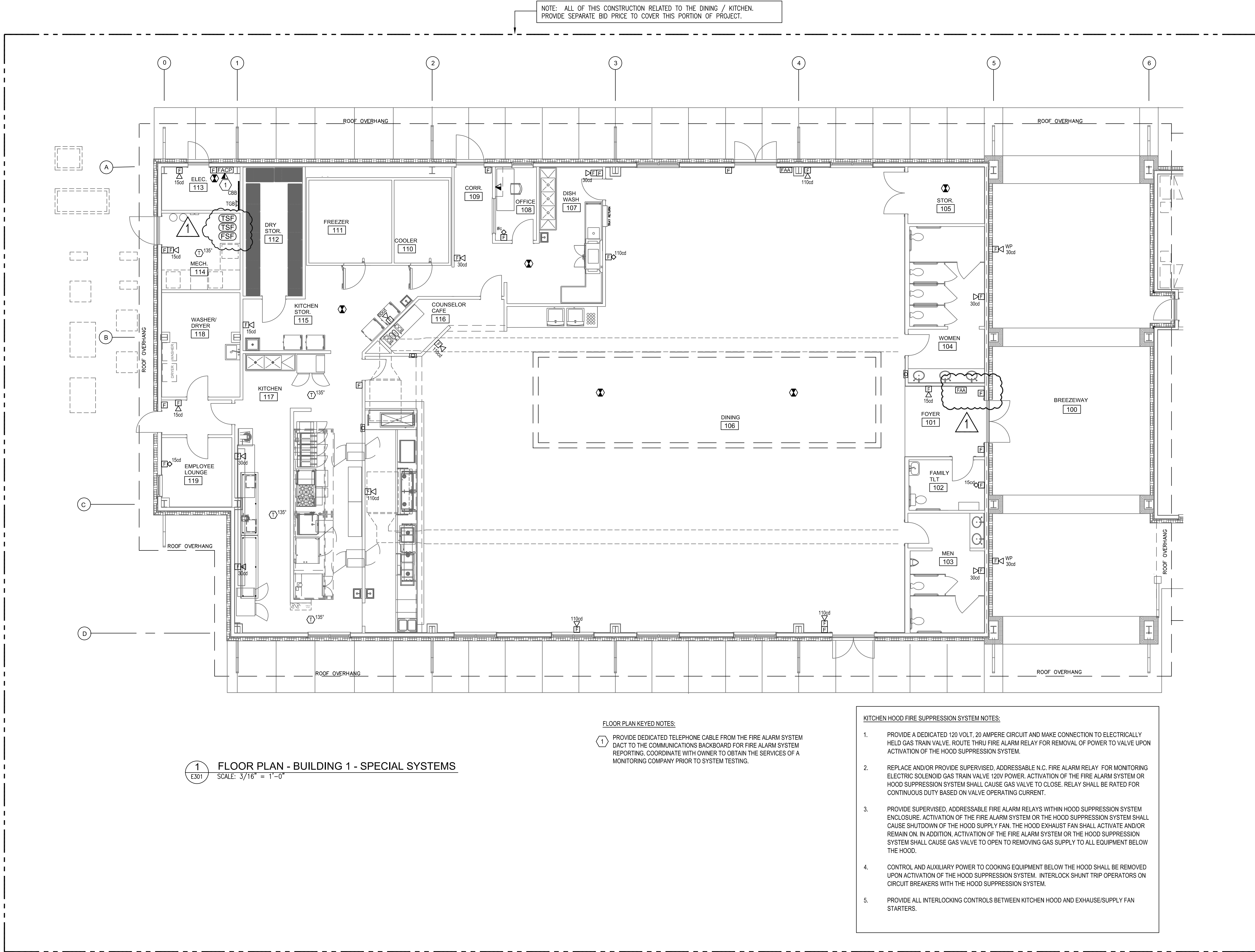
0 4' 1' 2' 3' 4'
3/4" = 1'-0" GRAPHIC SCALE

0 6' 1' 2' 3' 4' 6'
1" = 1'-0" GRAPHIC SCALE

0 2' 1' 2' 3' 4' 6'
1 1/2" = 1'-0" GRAPHIC SCALE

0 2' 1' 2' 3' 4' 6'
3" = 1'-0" GRAPHIC SCALE

CAMP KAMASSA
CRYSTAL SPRINGS, MISSISSIPPI
PROJECT NUMBER



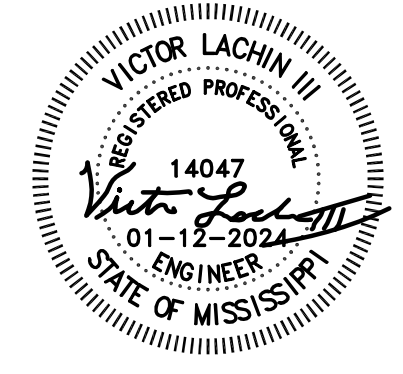
1 FLOOR PLAN - BUILDING 1 - SPECIAL SYSTEMS
SCALE: 3/16" = 1'-0"

FLOOR PLAN KEYED NOTES:

1 PROVIDE DEDICATED TELEPHONE CABLE FROM THE FIRE ALARM SYSTEM DACT TO THE COMMUNICATIONS BACKBOARD FOR FIRE ALARM SYSTEM REPORTING. COORDINATE WITH OWNER TO OBTAIN THE SERVICES OF A MONITORING COMPANY PRIOR TO SYSTEM TESTING.

KITCHEN HOOD FIRE SUPPRESSION SYSTEM NOTES:

1. PROVIDE A DEDICATED 120 VOLT, 20 AMPERE CIRCUIT AND MAKE CONNECTION TO ELECTRICALLY HELD GAS TRAIN VALVE. ROUTE THRU FIRE ALARM RELAY FOR REMOVAL OF POWER TO VALVE UPON ACTIVATION OF THE HOOD SUPPRESSION SYSTEM.
2. REPLACE AND/OR PROVIDE SUPERVISED, ADDRESSABLE N.C. FIRE ALARM RELAY FOR MONITORING ELECTRIC SOLENOID GAS TRAIN VALVE 120V POWER. ACTIVATION OF THE FIRE ALARM SYSTEM OR HOOD SUPPRESSION SYSTEM SHALL CAUSE GAS VALVE TO CLOSE. RELAY SHALL BE RATED FOR CONTINUOUS DUTY BASED ON VALVE OPERATING CURRENT.
3. PROVIDE SUPERVISED, ADDRESSABLE FIRE ALARM RELAYS WITHIN HOOD SUPPRESSION SYSTEM ENCLOSURE. ACTIVATION OF THE FIRE ALARM SYSTEM OR THE HOOD SUPPRESSION SYSTEM SHALL CAUSE SHUTDOWN OF THE HOOD SUPPLY FAN. THE HOOD EXHAUST FAN SHALL ACTIVATE AND/OR REMAIN ON. IN ADDITION, ACTIVATION OF THE FIRE ALARM SYSTEM OR THE HOOD SUPPRESSION SYSTEM SHALL CAUSE GAS VALVE TO OPEN TO REMOVING GAS SUPPLY TO ALL EQUIPMENT BELOW THE HOOD.
4. CONTROL AND AUXILIARY POWER TO COOKING EQUIPMENT BELOW THE HOOD SHALL BE REMOVED UPON ACTIVATION OF THE HOOD SUPPRESSION SYSTEM. INTERLOCK SHUNT TRIP OPERATORS ON CIRCUIT BREAKERS WITH THE HOOD SUPPRESSION SYSTEM.
5. PROVIDE ALL INTERLOCKING CONTROLS BETWEEN KITCHEN HOOD AND EXHAUSE/SUPPLY FAN STARTERS.



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