Addendum Number Two
To The Drawings and Specifications for
Juvenile Services Building
RFB Bid Number: 26-0021, Sedgwick County, Kansas

Issued: October 23, 2026

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas

NOTICE TO BIDDERS
You are hereby instructed to include in your bids the following changes and/or corrections to the Drawings and Specifications for the **Construction of the New Juvenile Services Building at 881 S. Minnesota, Wichita, Kansas 67211.**

The additions and/or corrections shall be considered as a part of the Contract Documents as if incorporated therein. Where the following corrections and/or additions vary from the conditions of the Drawings and Specifications, such following changes or additions shall govern.

I. GENERAL CLARIFICATIONS:

1.1 The Bid Date will remain Tuesday, November 17th.
The Time will remain unchanged.

1.2 Approved Equals
Company's approved equals to the original specified suppliers are required to meet all requirements of the plans, specifications, standards of performance and construction as established by the first-named originally specified manufacturer's product.

1.3 CAD Files
CAD files are not available during the bidding process. Specific CAD file can be made available to the successful General Contractor / construction team.

14. Plan Review & Permit Fees
Sedgwick County has already paid for the plan review. The selected General Contractor shall be responsible for all fees associated with the building permit.

1.5 Handrails and Guardrails
a. All handrails and guardrails are to be 1-1/2″ O.D. steel, all references to stainless steel handrails and guardrails shall be changed to steel.
The finish of the steel shall be primed, sanded and painted.

b. All guardrail cables shall be 1/4-inch-diameter, Type 304 stainless steel, 1 × 19 strand construction.

1.6 Davis-Bacon Act
Davis-Bacon does not apply to this project.

1.7 Site Public Access
a. The Juvenile Detention Center and the Juvenile Courthouse will remain open and operational throughout the course of construction:

b. The existing delivery and drop-off area on the South side of the Juvenile Detention center is to remain open and available for use throughout the course of this project, this area is North of the project area – illustrated on CODE 1 – reissued with this addendum.

c. The South drive and portions of the parking area behind the existing Juvenile Courthouse are to remain open and accessible throughout the course of construction. This area is South of the project area – illustrated on CODE 1 – reissued with this addendum.

1.8 Building Plaque

a. The Owner will furnish and the General Contractor shall install bronze tablet. The estimated size will be 24" x 24".

b. The General Contractor shall mount the plaque to a wall near the entrance, as directed by architect.

c. Wall mounted with concealed fasteners.

d. To will typically contain the following information. The exact information will be determined by the County.

Sedgwick County, Kansas
JUVENILE SERVICES BUILDING

County Project Manager: Sandy Anguelov

County Manager: Tom Stolz

Board of County Commissioners:
(insert names of five current Commissioners by name, and their titles)

Architect:	General Contractor:
Hanney & Associates	(insert name)
A R C H I T E C T S	

DEDICATION DATE AND YEAR

1.9 Emergency Radio Frequency Survey

Emergency Radio Frequency Survey will be required as a part of this project. If survey determines components are needed to be installed, the G.C. will submit a change order for the materials and installation.

1.10 Window Type Conflicts

Where window type conflicts on plan and elevations. The plan view window type designation reflects current window type.

1.11 Partial-Height Walls – Top of Wall Finish

Partial Height Walls in the Control Desk (Room 104) and Vestibule (Room B104)
At partial-height walls within the lobby area, wrap the top of the wall with gypsum wallboard (G.W.B.) to provide a continuous finished cap. Paint the G.W.B. cap to match the adjacent wall surfaces.

1.12 Anchoring Masonry Dowels

Structural Drawings – Sheet S4.2, Detail F/20 and Sheet S4.3, Detail F/21, call for drilling and epoxy anchoring masonry dowels. It is at the Contractors discretion to wet-set the dowels or drill and epoxy set the dowels.

II. CHANGES TO THE SPECIFICATIONS:

2.1 Index
The Index has been revised and is being re-issued with this addendum.

2.2 Section 001500 – General Proposal
This Section is being re-issued with this addendum.

2.3 Section 012300 – Alternates
This Section is being added by this addendum.

2.4 Section 015000 – Temporary Facilities and Controls
Paragraph 12.10 – Project Computer – shall be revised to read:
A tablet or laptop, model year 2024 or newer, is acceptable for the General Contractor's on-site computer. The device shall be capable of running the selected project management software and shall be available on-site for reviewing plans and specifications.

2.5 Section 072726 – Fluid-Applied Membrane Air Barriers
Paragraph 9, Item 9.1, add "C. WR Meadows Air-Shield, Fluid applied membrane" as an approved manufacturer and product.

2.6 Section 074213 – Metal Composite Material Wall Panels

a. References to Architectural Composite Metal (ACM) shall be considered to be the same as Metal Composite Material (MCM).

b. Approved MCM manufactures are:

1. Citadel Architectural Products, (800) 446-8828, www.citadelap.com, Approved distributor: Day Consultants and Solutions, (816) 988-7783.

2. Alpolic, as distributed by TFC Canopy, (260) 357-6665 or1-800-422-7270, www.alpolic.com.

3. ACM, as distributed by Architectural Fabricators, (800) 942-8672

4. Alcan Corp, as distributed by Baker-Smith Sheet metal, (816) 220-1313, Unaclad, www.unaclad.com

5. Dri-Design 12480 Superior Ct., Holland, MI, (616) 355-2970; Contact: Leila Meyer (614) 858-1371, email: leila.meyer@dri-design.com

c. Basis of Design
Envelope 2000® Engineered Architectural Wall System (route and return system): Panel 24AX phenolic based thermoset polymer composite manufactured by Citadel Architectural Products. Panel shall consist of an exterior skin of .024" aluminum and an interior skin of .010" aluminum. Interior sides of exterior aluminum skins shall have an epoxy primer to prevent corrosion. Panel shall be 4 mm thick. Structural core shall be a 35% phenolic-based thermoset polymer composite; or approved equal.

2.7 Section 078100 – Applied Fireproofing
This Section is being added by this addendum.

2.8 Section 081416 – Flush Wood Doors
Paragraph 8 – Manufacturers, add item 8.6 Oshkosh as an approved door manufacturer.

2.9 Section 100520 – Emergency Eyewash Stations
This Section shall be deleted from the specification.

2.10 Section 100425 – Signage
This Section has been revised and is being re-issued with this addendum.

2.11 Section 123616 – Serving Kitchen Items
This Section is being deleted from the specification.

2.12 Section 230000 – General Mechanical Requirements
Compliance with the Buy American Act is preferred but is not required.

2.13 Divisions 22 and 23:
Clarification: Seismic restraints for plumbing and HVAC are not required based on the seismic design category for this building.

2.14 Section 230900 - INSTRUMENTATION AND CONTROL FOR HVAC:
As part of this work, the contractor shall modify the existing Johnson Metasys as required to recognize the removal of the mechanical and plumbing items.
The system shall not be left with a trouble condition due to the removal of that equipment.
Refer also to the mechanical and plumbing demolition drawings.

III. CHANGES TO THE DRAWINGS:

3.1 Sheets A1.7 through A1.9, Appliance Legend

A. Responsibility clarification and Specification revision; G.C. to verify quantity:

Appliances **'Provided By' and 'Installed By' the Owner:**

Appliance Tag	Description	Revision/Notes	Quantity
01	Kitchen Refrigerator on casters	G.C. Verify	1
02	Kitchen Freezer on casters	G.C. Verify	1
06	Kitchen Microwave	G.C. Verify	1
18	Breakroom Microwave	G.C. Verify	4

Appliances **'Provided By' the Owner and 'Installed By' the General Contractor:**

Appliance Tag	Description	Revision/Notes	Quantity
05	Kitchen Range	GC: Verify	2
07	Laundry Room Washing Machine New Model: TC5003WN (no lid lock) or TR5006WN (lid lock)	New Model	2
08	Laundry Room Clothes Dryer New Model: DR5004WE- Energy Star	New Model	2
10	Vending Machine	GC: Verify	7
13	Relocate Refrigerator	GC: Verify	1
14	Relocate Freezer	GC: Verify	1
15	Relocate Kitchen Microwave	GC: Verify	1
16	Relocate Chest Freezer	GC: Verify	1
17	Relocate Refrigerator	GC: Verify	1
19	Breakroom Refrigerator with ice maker	GC: Verify	3
22	Meeting Room Undercounter Refrigerator- Added by Addendum. ADA model: Summit, AL54	GC: Verify	1

Responsibility clarification, continued:

Appliances **'Provided By' and 'Installed By' the General Contractor:**

Appliance tag	Description	Revision/Notes	Quantity
03	Dual Bin Warming Trough, drain by AAA Supplier	Add stand	1
04	Commercial Dishwasher by AAA Supplier	Add 6"h stand	2
09	Res. Dishwasher, Omit appliance. Replacement:	See Equip 04	0
11	Kitchen Garbage Disposal by AAA Supplier		2
12	Kitchen Range Hood		2
20	Lab Refrigerator with Freezer, Model: Whirlpool WRT313CZLZ	New Model	2
21	Lab Lock onto Equip tag 20 Refrigerator		2
23	Grease Removal Device- underground	See Plumbing	1
24	Auto Grease Removal Device	See Plumbing	1

B. Fixture and/or Equipment Specification Clarification:
Fixture and/or Equipment **'Provided By' and 'Installed By' the General Contractor:**

Fixture or Equipment Tag	Description
25| Rooms: R101 & B130	Kitchen Sink w/goose neck faucet.: See Plumb. for current model
26| Rooms: R101 & B130	Custom Stainless Steel Door Base Cabinet at Kitchen Sink by AAA supplier
27 | Room: R101	Stainless Steel Counter w/ plywood filler at island by AAA supplier
28 | Room: B130	Stainless Steel Freestanding Table as island in room by AAA supplier
29 | Rms: R101, R104, B130	Wall mounted metal shelves, varied sizes by AAA supplier
Fixture or Equipment Tag	Description
25| Rooms: R101 & B130	Kitchen Sink w/goose neck faucet.: See Plumb. for current model
26| Rooms: R101 & B130	Custom Stainless Steel Door Base Cabinet at Kitchen Sink by AAA supplier
27 | Room: R101	Stainless Steel Counter w/ plywood filler at island by AAA supplier
28 | Room: B130	Stainless Steel Freestanding Table as island in room by AAA supplier
29 | Rms: R101, R104, B130	Wall mounted metal shelves, varied sizes by AAA supplier

C. Where noted above: AAA supplier refers to AAA Restaurant Supply. Contact: Tanner Erdman, Phone 316-265-4365. Email: Tanner@AAA-Restaurant.com. Equals must be submitted and approved prior to bid letting for consideration.

D. Where noted above: GC: Verify. The General Contractor is responsible for coordinating with the owner a list of 'Owner provided appliances' with dimensions prior to construction. The General Contractor is responsible for ensuring space is available to accommodate the appliance and maintain clearance.

3.2 The following sheets are being reissued with this Addendum. Sheet A1.9, A6.9

3.3 Sheet A2.13 – Area "E" Reflected Ceiling Plan
Ceiling clouds 15 & 16 have been added
Detail #5 has been revised to read "cloud type 13 – lobby"

3.3 Sheet A3.3 - Window Types:
Window Types "R" & "K" have been revised

3.4 Sheet C2.1 - Enlarged North Grading Plan:
Two Drawing Sheets were issued. Remove Drawing Sheet issued on July 7, 2026 from the documents. Drawing Sheet C2.1 issued on September 15th, 2026, is current.

3.5 Sheet A4.7 - Building Sections:
Two Drawing Sheets were issued. Both sheets are identical. Remove one Drawing A4.7 Sheet from the documents.

3.6 Sheet Index A & Index B - Drawing Index:
Are being reissued with this addendum.

3.7 Sheet Code 1 - Code Site Plan:
Drawing re-issued to illustrate site circulation areas to remain open during construction.

3.8 Sheet A2.1 - Lower Roof Plan:
Drawing re-issued to clarify entry canopy construction.

3.9 Sheet A2.4 - Roofing Details:
Details 11 & 12 added for clarification on entry canopy.

3.10 Sheet A3.1 - Door Schedule:
Re-issued with this addendum

3.11 Sheet A3.2 - Door Schedule:
Re-issued with this addendum

3.12 Sheet A4.1 - Exterior Elevations
All Details referencing 12/A3.8 are to be revised to read 6/A2.3 – Typical coping cap.

3.13 Sheet A6.2 - Interior Elevations:
Re-issued with this addendum. Revised interior elevations – 6,7,8,9, & Details A, B, C

3.14 Sheet A6.9 - Interior Elevations:
Re-issued with this addendum. Revised interior elevations – 1,2,3,10, and 11

3.15 Sheet A6.12 - Interior Elevations:
Re-issued with this addendum. Revised interior elevations – 1,4,5,6, and 7

3.16 Sheet A6.13 - Interior Elevations:
Re-issued with this addendum. Revised interior elevations – 1,2,4,5, and 6

3.17 Sheet A6.16 - Interior Elevations:
Re-issued with this addendum.

3.18 Sheet A6.17 - Interior Elevations:
Re-issued with this addendum.

3.19 Sheet A6.18 - Interior Elevations:
Re-issued with this addendum. Revised interior elevations – 4,5,6,7,8,9, and 11

3.20 Sheet A6.12 - Interior Elevations:
Re-issued with this addendum. Revised interior elevations – 3,4,5,6,7,9, and 11

3.21 Sheet M6.2: See clouded changes.
Updated Pump schedule:
Remarks #3: Delete “Fully grouted base” for primary chiller pumps

3.22 Sheet P1.1: See clouded changes.
Added 3” floor sink and associated grease waste and vent piping for fixture. Floor sink to serve future/2nd undercounter dishwasher in Serving kitchen-101.
Clarification: Floor sink size to be 3” for 1st undercounter dishwasher in Serving kitchen-101.
Added plan note #13.

3.23 Sheet P2.1: See clouded changes.
Updated pipe size & tag to reference the right piping system on the plans.
Added ¾ HW 140° piping to serve future undercounter dishwasher in Serving Kitchen-101.
Added plan note #10.

3.24 Sheet P2.2: See clouded changes.
Updated pipe size & tag to reference the right piping system on the plans.

3.25 Sheet P2.3: See clouded changes.
Updated pipe size & tag to reference the right piping system on the plans.

3.26 Sheet P4.4: See clouded changes.
Updated pipe size & tag to reference the right piping system on the enlarged plan Views C & D.

3.27 Sheet P6.1: See clouded changes.
Updated Plumbing Fixture schedule:

- Updated fixture specification for 2-comparment sink S-5A to read –
  "Double compartment sink. custom dimensions per architectural casework details. Left bowl to be ADA compliant depth and right bowl to be 10" deep, undermount, 18 gauge. Provide P-trap, tailpieces, supply and stops. Provide basket strainers. Offset drain outlet on left bowl to be towards the back, insulate water and waste with ADA insulation kit to meet ADA requirements. Provide insinkerator light duty model lc-50 garbage disposal, 1/2 hp, 120v at the right bowl. Location per architectural."

END OF ADDENDUM TWO

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Juvenile Services Building
2026

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HANNEY & ASSOCIATES ARCHITECTS

▪ 1726 South Hillside ▪ Wichita, Kansas 67211 ▪ (316) 683-8965 ▪

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SECTION 001500

GENERAL PROPOSAL
FOR THE

JUVENILE SERVICES BUILDING

SEDGWICK COUNTY, KANSAS

JUVENILE SERVICES BUILDING
Sedgwick County, Kansas

Date: _____

The undersigned, in compliance with your invitation for bids for the **Juvenile Services Building, Sedgwick County, Kansas,** having examined the site of the work, and being familiar with all the conditions surrounding the work, hereby propose to furnish all labor, materials and supplies and do all work necessary for the project in accordance with the contract documents at the price stated below. These prices are to cover all expenses incurred in performing the required work under the Contract Documents, of which this Proposal is a part.

PROPOSAL: JUVENILE SERVICES BUILDING
For all the work described in the specifications and shown on the plans for the **Juvenile Services Building, located at 881 Minnesota, Wichita, Sedgwick County, Kansas**; I or (we) agree to perform all the work and furnish all materials
complete for the sum of:

_____

_____ Dollars ($ _____).

Alternate 1: Exterior Glazing and Mullion Finish to Match Existing Campus:

_____

_____ Dollars ($ _____).

TIME OF COMPLETION
The undersigned agrees, if awarded the Contract; to complete all work by _____.

The undersigned further agrees that, from the compensation otherwise to be paid; the Owner may retain the sum of One Thousand and Fifty Dollars ($1,050.00) for each day thereafter, Sundays and Holidays excluded, that the
Contract remains incomplete, which sum is agreed upon as the proper measure of liquidated damages which the Owner will sustain per diem by the failure of the undersigned to complete the work at the time stipulated, and this amount is not to be construed as in any sense of penalty.

DECLARATION
The undersigned declares that he/she has carefully examined and understands all Bid Documents, including Invitation to Bid, Instructions to Bidders, Drawings, Specifications, and Addenda, that he/she has visited the location of the work and has familiarized themselves with all conditions under which the work is to be performed, including all pertinent codes and the conditions of labor and material markets, that he/she has checked quantities and prices, that he/she has made allowance in his bid for all work and all contingencies, and understands that in signing this bid he/she waives all right to plead any misunderstanding regarding the same.

The undersigned acknowledges receipt of the following Addenda to the Drawings and or Specifications.

(Give number and date of each.)

_____ _____

_____ _____

_____ _____
Respectfully Submitted, (signature) (legal name of bidder)

_____ _____
(Title) (address of bidder)

_____
(Signed by authorized officer) Seal (If bid is by a corporation)

End of Section 001500

SECTION 012300

ALTERNATES

PART 1 – GENERAL

1. RELATED DOCUMENTS

All work included under this heading shall be subject to the General Conditions of the entire operation. The Contractor for this portion of the work is required to refer especially thereto. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

2. SUMMARY

Section includes administrative and procedural requirements for alternates.

3. DEFINITIONS

3.1 Alternate

An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

3.1.1 Alternates described in this Section are part of the Work only if enumerated in the Agreement.

3.1.2 The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

4. PROCEDURES

4.1 Coordination

Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.

4.1.1 Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.

4.2 Execute accepted alternates under the same conditions as other Work of the Contract.

5. ALTERNATES

Alternate 1 – Exterior Glazing and Mullion Finish to Match Existing Campus:
This alternate considers the add/deduct to change the exterior glazing and mullion finishes shown in the Drawings and specified in the Specifications to match the existing campus buildings.

Under this alternate, provide 1-inch insulated glazing units with Solexia glass by Vitro Architectural Glass and champagne mullion finishes at all exterior glazing locations. All other specified glazing system requirements, glass types, and performance criteria shall remain unchanged.

Interior glazing is excluded from this alternate.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

End of Section 012300

SECTION 078100

APPLIED FIREPROOFING

PART 1 – GENERAL

1. RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

2. ACTION SUBMITTALS

2.1 Product Data: For each type of product.

2.2 Shop Drawings
Framing plans, schedules, or both, indicating the following:

2.2.1 Extent of fireproofing for each construction and fire-resistance rating.

2.2.2 Applicable fire-resistance design designations of a qualified testing and inspecting agency acceptable to authorities having jurisdiction.

2.2.3 Minimum fireproofing thicknesses needed to achieve required fire-resistance rating of each structural component and assembly.

2.2.4 Treatment of fireproofing after application.

2.3 Samples
For each exposed product and for each color and texture specified, 4 inches square in size.

3. INFORMATIONAL SUBMITTALS

3.1 Qualification Data: For Installer and testing agency.

3.2 Product Certificates: For each type of fireproofing.

3.3 Evaluation Reports: For fireproofing, from ICC-ES.

3.4 Preconstruction Test Reports: For fireproofing.

3.5 Field quality-control reports.

4. QUALITY ASSURANCE

Installer Qualifications: A firm or individual certified, licensed, or otherwise qualified by fireproofing manufacturer as experienced and with sufficient trained staff to install manufacturer's products according to specified requirements.

5. FIELD CONDITIONS

5.1 Environmental Limitations: Do not apply fireproofing when ambient or substrate temperature is 40 deg F (4.4 deg C) or lower unless temporary protection and heat are provided to maintain temperature at or above this level for 24 hours before, during, and for 24 hours after product application.

5.2 Ventilation: Ventilate building spaces during and after application of fireproofing, providing complete air exchanges according to manufacturer's written instructions. Use natural means or, if they are inadequate, forced-air circulation until fireproofing dries thoroughly.

PART 2 – PRODUCTS

6. MATERIALS, GENERAL

6.1 Assemblies: Provide fireproofing, including auxiliary materials, according to requirements of each fire-resistance design and manufacturer's written instructions.

6.2 Source Limitations: Obtain fireproofing from single source.

6.3 Fire-Resistance Design: Indicated on Drawings, tested according to ASTM E 119 or UL 263 by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

6.3.1 Steel members are to be considered unrestrained unless specifically noted otherwise.

6.4 VOC Content: Products shall comply with VOC content limits of authorities having jurisdiction.

6.4.1 Flat Paints and Coatings: 50 g/L

6.4.2 Nonflat Paints and Coatings: 150 g/L

6.4.3 Primers, Sealers, and Undercoaters: 200 g/L

6.4.4 Anticorrosive and Antirust Paints Applied to Ferrous Metals: 250 g/L

6.5 Low-Emitting Materials: Fireproofing used within the weatherproofing system shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

6.6 Asbestos: Provide products containing no detectable asbestos.

7. SPRAYED FIRE-RESISTIVE MATERIALS

7.1 Standard Durability SFRM [Interior Locations, Concealed Conditions]: Manufacturer's standard, factory-mixed, lightweight, dry formulation, complying with indicated fire-resistance design, and mixed with water at Project site to form a slurry or mortar before conveyance and application.

7.1.1 Products: Subject to compliance with requirements, provide the following:

A. GCP Advanced Technologies Construction Products; GCP Advanced Technologies – Conn; GCP Advanced Technologies Construction Products; Monokote MK-6 Series

7.1.2 Bond Strength: Minimum 200-lbf/sq. ft. (9.58-kPa) cohesive and adhesive strength based on field testing according to ASTM E 736.

7.1.3 Density: Not less than 15 lb/cu. ft. (240 kg/cu. m) and as specified in the approved fire-resistance design, according to ASTM E 605.

7.1.4 Thickness: As required for fire-resistance design indicated, measured according to requirements of fire-resistance design or ASTM E 605, whichever is thicker, but not less than 0.375 inch.

7.1.5 Surface-Burning Characteristics: Comply with ASTM E 84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
A. Flame-Spread Index: 0.
B. Smoke-Developed Index: 0.

7.1.6 Compressive Strength: Minimum 10 lbf/sq. in. (68.9 kPa) according to ASTM E 761.

7.1.7 Corrosion Resistance: No evidence of corrosion according to ASTM E 937.

7.1.8 Deflection: No cracking, spalling, or delamination according to ASTM E 759.

7.1.9 Effect of Impact on Bonding: No cracking, spalling, or delamination according to ASTM E 760.

7.1.10 Air Erosion: Maximum weight loss of [0.0 g/sq. ft. (0. 0 g/sq. m)] in 24 hours according to ASTM E 859.

7.1.11 Fungal Resistance: Treat products with manufacturer's standard antimicrobial formulation to result in no growth on specimens per ASTM G 21.

7.1.12 Finish: Spray-textured finish.

7.2. Prime substrates where included in fire-resistance design and where recommended in writing by fireproofing manufacturer unless compatible shop primer has been applied and is in satisfactory condition to receive fireproofing.

7.3 For applications visible on completion of Project, repair substrates to remove surface imperfections that could affect uniformity of texture and thickness in finished surface of fireproofing. Remove minor projections and fill voids that would telegraph through fire-resistive products after application.

8. APPLICATION

8.1 Construct fireproofing assemblies that are identical to fire-resistance design indicated and products as specified, tested, and substantiated by test reports; for thickness, primers, sealers, topcoats, finishing, and other materials and procedures affecting fireproofing work.

8.2 Comply with fireproofing manufacturer's written instructions for mixing materials, application procedures, and types of equipment used to mix, convey, and apply fireproofing; as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated.

8.3 Coordinate application of fireproofing with other construction to minimize need to cut or remove fireproofing.

8.3.1 Do not begin applying fireproofing until clips, hangers, supports, sleeves, and other items penetrating fireproofing are in place.

8.3.2 Defer installing ducts, piping, and other items that would interfere with applying fireproofing until application of fireproofing is completed.

8.4 Metal Decks

8.4.1 Do not apply fireproofing to underside of metal deck substrates until concrete topping, if any, has been completed.

8.4.2 Do not apply fireproofing to underside of metal roof deck until roofing has been completed; prohibit roof traffic during application and drying of fireproofing.

8.5 Install auxiliary materials as required, as detailed, and according to fire-resistance design and fireproofing manufacturer's written recommendations for conditions of exposure and intended use. For auxiliary materials, use attachment and anchorage devices of type recommended in writing by fireproofing manufacturer.

8.6 Spray apply fireproofing to maximum extent possible. Following the spraying operation in each area, complete the coverage by trowel application or other placement method recommended in writing by fireproofing manufacturer.

8.7 Extend fireproofing in full thickness over entire area of each substrate to be protected.

8.8 Install body of fireproofing in a single course unless otherwise recommended in writing by fireproofing manufacturer.

8.9 For applications over encapsulant materials, including lockdown (post-removal) encapsulants, apply fireproofing that differs in color from that of encapsulant over which it is applied.

8.10 Where sealers are used, apply products that are tinted to differentiate them from fireproofing over which they are applied.

8.11 Provide a uniform finish complying with description indicated for each type of fireproofing material and matching finish approved for required mockups.

8.12 Cure fireproofing according to fireproofing manufacturer's written recommendations.

8.13 Do not install enclosing or concealing construction until after fireproofing has been applied, inspected, and tested and corrections have been made to deficient applications.

8.14 Finishes: Where indicated, apply fireproofing to produce the following finishes:

8.14.1 Manufacturer's Standard Finishes: Finish according to manufacturer's written instructions for each finish selected.

8.14.2 Spray-Textured Finish: Finish left as spray applied with no further treatment.

9. FIELD QUALITY CONTROL

9.1 Special Inspections: By Separate Contract with Sedgwick County, a qualified special inspector to perform the following special inspections:

9.1.1 Test and inspect as required by the IBC, 1704.10.

9.2 Perform the tests and inspections of completed Work in successive stages. Do not proceed with application of fireproofing for the next area until test results for previously completed applications of fireproofing show compliance with requirements. Tested values must equal or exceed values as specified and as indicated and required for approved fire-resistance design.

9.3 Fireproofing will be considered defective if it does not pass tests and inspections.

9.3.1 Remove and replace fireproofing that does not pass tests and inspections, and retest.

9.3.2 Apply additional fireproofing, per manufacturer's written instructions, where test results indicate insufficient thickness, and retest.

9.4 Prepare test and inspection reports.

10. CLEANING, PROTECTING, AND REPAIRING

10.1 Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling.

10.2 Protect fireproofing, according to advice of manufacturer and Installer, from damage resulting from construction operations or other causes, so fireproofing will be without damage or deterioration at time of Substantial Completion.

10.3 As installation of other construction proceeds, inspect fireproofing and repair damaged areas and fireproofing removed due to work of other trades.

10.4 Repair fireproofing damaged by other work before concealing it with other construction.

10.5 Repair fireproofing by reapplying it using same method as original installation or using manufacturer's recommended trowel-applied product.

End of Section 078100

SECTION 100425

SIGNAGE

1. GENERAL

All work included under this heading shall be subject to Division 1 of this specification, and the General Conditions of the entire operation. The Contractor for this portion of the work is required specially to refer thereto.

2. WORK INCLUDED

2.1 Building Signage (Exterior) per Sedgwick County Brand Guide, current edition.

2.2 Interior Room Signs – Owner to provide. Owner to install.
General Contractor to coordinate with Owner on placement of signs. Refer to Drawings.

2.3 Building Plaque – Refer to Section 05990 – "Miscellaneous Metals and Metal Specialties".

3. QUALITY ASSURANCE

3.1 All signage shall be approved by the Owner and Architect prior to fabrication.

3.2 General Contractor is responsible for providing graphics that are in a format to support signage manufacture.

3.3 Finishes: Colors and surface textures for exposed letters shall be as selected by the architect from manufacturer's standard.

3.4 Uniformity of Manufacturer: For each sign form and graphic image process indicated, furnish products from single manufacturer.

3.5 Signage shall comply with American National Standards Institute (ANSI). ANSI 117.1 for buildings and facilities. Signage shall comply with American with Disabilities Act (ADA). 2010 ADA Standard for Accessible Design (ADA), International Building Code (IBC), International Fire Code (IFC), and local jurisdiction requirements.

4. SUBMITTALS

4.1 Product Data Sheets
Submit manufacturer's product specifications, standard details, certified product test results, installation instructions and general recommendations, as applicable to materials and finishes for each sign as required.

4.2 Templates
Provide individual templates. Owner / Architect to review full-scale mock-up.
Field adjustments to spacing and location may occur. Approval by Owner / Architect is required prior to fabrication.

This Contractor to furnish erection templates in the field. Coordinate with General Contractor to set lettering templates together with the 'Circle Cabinet' template for G.C. to provide blocking "in-wall".

5. SHOP DRAWINGS

5.1 Submit scaled shop drawings showing fabrication method, finish, anchoring methods, layout, and installation method. Include plans, elevations and section of typical members and other components. Show anchorage, grounds, reinforcement, accessories, layout and installation details.

5.2 Provide message list for each sign required, including scale details of wording and layout of lettering.

5.3 For signs letters anchored to permanent construction, provide setting drawings, templates and directions for installation of anchor bolts and other anchors to be installed as a unit of work in other Sections. Field adjustments to be accounted for.

PART 2 – PRODUCTS

BUILDING SIGNAGE (Exterior)

6. EXTERIOR SIGNAGE – GENERAL

6.1 Exterior Sign installation shall have structural stability, material and hardware integrity and the weatherproofing to the building envelope maintained.

6.2 Exterior Sign shall be in accordance with the current edition of Sedgwick County Brand Guidelines, and/or Sedgwick County's currently adopted Sign Codes.
Sign Material, Fabrication and Installation shall be by a Licensed Commercial Sign Vendor and by a County Approved Vendor.

A. Non-Approved Vendors who would like County Approval for this specific project shall submit a request during the bidding process. Requests are to be received in a timely manner for the owner to determine and respond publicly before bid day.

6.3 This contractor is required to be in strict adherence to OSHA's Safety regulations, including but not limited to the fall protection and elevated work platform regulations.

6.4 This contractor shall provide concealed mounts accounting for the thickness of the exterior finish where placed. This contractor shall coordinate 'In-Wall' blocking prior to exterior finishes are installed. General Contractor is responsible for providing 'In-Wall' blocking to support the signage at approved Final Placement. Final Placement will be determined after mock-up of template and field review/updates by Architect and Owner. This contractor is responsible for installing sign, including but not limited to the hardware to anchor signs into sub wall assembly, and the accessories/components necessary to securely attach the individual Letter Signs.

6.5 Backlit signs shall be installed in a manner to provide and ensure future service.

7. CUSTOM BACKLIT SEDGWICK COUNTY SEAL

Oversized Seal / Logo as shown on Exterior Elevations.

7.1 Backlit Sedgwick County Seal / Logo – Aluminum Painted Circle Cabinet Sign:
Premium Custom Graphic Digital Print, translucent vinyl graphics with cast laminate, using the current Sedgwick County Seal/Logo as described for the 'Circle Cabinet':

7.1.1 Shape: Round.

Face: White Plex Face with Trim Cap.

Plex Thickness: Shall be determined by, and will be the appropriate thickness based on the overall size of the cabinet.

Graphic: Premium Digital Print Translucent Vinyl Graphics- UV Stable. with Cast Laminate - UV Stable.

Backlight: LED lighting. Face lit with even illumination.

Cabinet Return Depths: To be determined by the size of the cabinet / signage element. Minimum 4 to 6 inches.

Switch Operation: Include programmable timer. G.C. is responsible for making the final electrical connections for a fully operational backlit 'Circle Cabinet'. Electrical work shall be completed by a Licensed Electrician.

7.1.2 Cabinet Diameter is oversized. Cabinet construction to support oversized diameter.

7.1.3 G.C. to provide blocking and power as required. Signage contractor to provide hardware to anchor into sub wall assembly, and the accessories/components necessary to securely attach the 'Circle Cabinet'.

7.1.4 Mounting height as shown on elevation drawings. Mounting hardware shall be per sign fabricator's recommendation and guidelines in accordance with best practices for exterior mounting of signage. Placement is on exterior facades that vary per location. General Contractor and sign fabricator shall coordinate concealed mounts accounting for the thickness of the exterior finish where placed. G.C. shall provide 'in-wall' blocking to support oversized cabinet, hardware to anchor into sub-wall assembly. Signage contractor to install the 'Circle Cabinet'.

7.1.5 Form sign by heliarc welding process or soldering process depending on material chosen. Produce sign with smooth, flat face, precisely formed lines and profiles, free from pits, scale, sand holes and other defects. Apply anchoring devices onto sign as required for anchorage.

7.1.6 See Exterior elevations for quantity, size, and placement.

7.1.7 Digital Graphic: Sedgwick County will provide a vector-based image to the sign company upon request.

8. INDIVIDUAL LETTERS

Individual letters shall be flush-mount, flat as shown on drawings.

8.1 Font: Century Gothic 537 (shown); actual font style to be per Sedgwick County Brand Standards. Font may require obtaining an Adobe License in a format compatible for the sign company, provisions and license by this contractor.

8.2 Precision Cut Letters (Cast Metal): Form letters by cutting from solid sheet material of the thickness specified. Produce characters with smooth flat faces, sharp corners, precisely formed lines and profiles, free from pits, scale, sand holes, and other defects. Supply anchoring devices on reverse side of individual letters as required.

8.3 Acrylic Letters
Single Individual Letters, Flat Cut Acrylic, Exterior Sign: Flat, laser cut, custom font, UV-stable flat acrylic. Printed with UV Colorlast color when required. When possible and when in compliance, use UV-resistant, pigmented pre-made opaque color, black or white sheets.
8.5.1 Color as noted on Exterior Elevation. Exposed edges: Ground Smooth.

8.4 Characteristics of Individual Letters:
Material: Aluminum or Acrylic – Contractor's option.
The selected option applies to all individual letters.

Height: See elevation drawings, or as noted

Thickness: 1 inch

Font: Per Sedgwick County Brand Standards

Finish / Color: Varies

Mounting: Flush mount using concealed post stud mounting hardware

Copy / Text: Varies

8.5 Individual Letters, all capitalized; finish color as follows:

A. JUVENILE SERVICES BUILDING
Finish Color: Custom, Blue. North side.

B. JUVENILE SERVICES BUILDING (White)
Finish Color: White. East side.

C. SEDGWICK COUNTY
Finish Color: Custom, Blue. To be placed in field.
Height, "S" and "C": 12-inch.
Height, Remaining Letters: 10 inch.

9. VINYL STICKERS

Vinyl Stickers: White.

Font Style: Approved Font requires obtaining an Adobe License in a compatible format for the sign company, provisions and license by this contractor.

10.1 Address Individual Numbers: 8 8 1
Adhere to exterior side of glazing at the front entry transom. Field Locate.
Individual Number Size: comply with local zoning and building codes. Approx. 12-inch height, height determined by viewing distance.

10.2 At Entrance: B134a Transom: Individual Letters as follows:
J S B, approx. 9 inches height. Color: White

10. MOUNTING – EXTERIOR SIGNAGE

Flush-mount Signage: Flush stud mount with metal threaded studs set in adhesive, and/or flush stud-mount bolted from the rear. Stud spacing and length shall by industry best practices for commercial grade signage.

11. LED LIGHTING FOR METAL GRAPHICS

LED Lighting system to provide a rear-lit halo effort for letters or graphic elements.

11.1 LED Lighting installation shall maintain weather-tight to wall assembly after installation.

11.2 Place "J" Boxes behind the wall, protected from weather.

11.3 Mount the transformer or driver to a wall surface with screws and appropriate anchors. Make final connections from graphic box wiring and the electrical box. Any and all electrical work must be done by a licensed electrical contractor.

INTERIOR SIGNAGE

12. INTERIOR SIGNAGE

Owner to provide. Owner to install. General Contractor to coordinate with Owner on placement of signs. Refer to Drawings. Final spacing, layout, and location shall be reviewed and approved by the Owner prior to installation.

12.1 Signage Type A: Signage for Administrative areas; will be provided and installed by Owner. General Contractor will be responsible for coordinating field changes with the Owner's signage provider.

Note: Signage Type A occurs in all areas, except the Residential area. (Image below.)



12.2 Signage Type B: JRF Residential Signage; will be provided and installed by Owner. General Contractor will be responsible for coordinating field changes with the Owner's signage provider.

Note: Signage Type B occurs in the Juvenile Residential Facility (JRF) Residential Area.

12.3 Owner's Signage Provider / Interior Signage Contact:
David Stiles, Superior Signs & Engraving, Inc.
(316) 263-4264 phone; email: david@superiorsigns.biz
2130 E. Douglas, Wichita, Kansas 67214

PART 3 – INSTALLATION

13. INSTALLATION

Locate sign units and accessories where indicated, using mounting method of the type described in and in compliance with the manufacturer's instructions.

Install signs level, plumb, and at the height indicated with sign surfaces free from distortion or other defects in appearance.

14. CLEANING AND PROTECTION

At completion of the installation, clean soiled sign surfaces in accordance with the manufacturer's instructions. Protect units from damage until acceptance by the Owner.

End of Section 10425

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ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED KANSAS 8044 PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY
JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED

NO.	DATE	ITEM ISSUED
12	10/21	ADDENDUM 2
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
002_SC_JFS_INDEX.dwg

DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET
INDEX
A

INDEX TO DRAWINGS

MECHANICAL	PLUMBING	ELECTRICAL	FIRE PROTECTION
M0.1 - GENERAL NOTES	P0.1 - GENERAL NOTES	ES1.1 - ELECTRICAL SITE PLAN	F0.1 - FIRE PROTECTION NOTES
MD1.0 - OVERALL MECHANICAL DEMOLITION FLOOR PLAN- COURTHOUSE BLDG	PD1.0 - OVERALL PLUMBING DEMOLITION FLOOR PLAN- COURTHOUSE BLDG	ED1.1 - ELECTRICAL DEMOLITION PLAN - FIRST FLOOR	F1.1 - FIRE PROTECTION PLAN - OVERALLFIRST FLOOR
MD1.1 - PARTIAL MECHANICAL DEMOLITION FLOOR PLAN - COURTHOUSE BLDG	PD1.1 - PARTIAL PLUMBING DEMOLITION FLOOR PLAN - COURTHOUSE BLDG	E1.1 - ELECTRICAL SYMBOLS + NOTES	F1.2 - FIRE PROTECTION PLAN - OVERALL SECOND FLOOR
MD1.2 - MECHANICAL DEMOLITION FLOOR PLAN - GYM AND RESIDENTIAL BLDG	PD1.2 - MECHANICAL PLUMBING FLOOR PLAN - GYM AND RESIDENTIAL BLDG	E1.2 - ELECTRICAL DETAILS	F2.1 - FIRE PROTECTION PLAN - OVERALLFIRST FLOOR
M1.1 - MECHANICAL FLOOR PLAN - FIRST FLOOR AREA "A"	P1.1 - WASTE + VENT FLOOR PLAN - FIRST FLOOR AREA "A"	E1.3 - ELECTRICAL DETAILS	F2.2 - FIRE PROTECTION PLAN - OVERALL SECOND FLOOR
M1.2 - MECHANICAL FLOOR PLAN - FIRST FLOOR AREA "B"	P1.2 - WASTE + VENT FLOOR PLAN - FIRST FLOOR AREA "B"	E1.4 - ELECTRICALRISER & DISTRIBUTION DIAGRAM	F3.1 - FIRE PROTECTION DETAILS
M1.3 - MECHANICAL FLOOR PLAN - FIRST FLOOR AREA "C"	P1.3 - WASTE + VENT FLOOR PLAN - FIRST FLOOR AREA "C"	E1.5 - ELECTRICAL PANELS	
M1.4 - MECHANICAL FLOOR PLAN - SECOND FLOOR AREA "D"	P1.4 - WASTE + VENT FLOOR PLAN - SECOND FLOOR AREA "D"	E1.6 - ELECTRICAL PANELS	
M1.5 - MECHANICAL FLOOR PLAN - SECOND FLOOR AREA "E"	P1.5 - WASTE + VENT FLOOR PLAN - SECOND FLOOR AREA "E"	E1.7 - FIRST FLOOR ELECTRICAL OVERALL PLAN	
M2.1 - HYDRONIC PIPING FLOOR PLAN - FIRST FLOOR AREA "A"	P1.6 - PARTIAL WASTE + VENT FLOOR PLAN - COURTHOUSE BLDG	E2.1 - ELECTRICAL POWER PLAN - FIRST FLOOR AREA "A"	
M2.2 - HYDRONIC PIPING FLOOR PLAN - FIRST FLOOR AREA "B"	P2.1 - PLUMBING FLOOR PLAN - FIRST FLOOR AREA "A"	E2.2 - ELECTRICAL POWER PLAN - FIRST FLOOR AREA "B"	
M2.3 - HYDRONIC PIPING FLOOR PLAN - FIRST FLOOR AREA "C"	P2.2 - PLUMBING FLOOR PLAN - FIRST FLOOR AREA "B"	E2.3 - ELECTRICAL POWER PLAN - FIRST FLOOR AREA "C"	
M2.4 - HYDRONIC PIPING FLOOR PLAN - SECOND FLOOR AREA "D"	P2.3 - PLUMBING FLOOR PLAN - FIRST FLOOR AREA "C"	E2.4 - ELECTRICAL POWER PLAN - SECOND FLOOR AREA "D"	
M2.5 - HYDRONIC PIPING FLOOR PLAN - SECOND FLOOR AREA "E"	P2.4 - PLUMBING FLOOR PLAN - SECOND FLOOR AREA "D"	E2.5 - ELECTRICAL POWER PLAN - SECOND FLOOR AREA "E"	
M3.1 - ENLARGED MECHANICAL FLOOR PLAN - MECHANICAL ROOM	P2.5 - PLUMBING FLOOR PLAN - SECOND FLOOR AREA "E"	E2.6 - ELECTRICAL MECHANICAL CONNECTION PLAN - FIRST FLOOR AREA "A"	
M4.1 - MECHANICAL DETAILS	P2.6 - PARTIAL PLUMBING FLOOR PLAN - COURTHOUSE BLDG	E2.7 - ELECTRICAL MECHANICAL CONNECTION PLAN- FIRST FLOOR AREA "B"	
M4.2 - MECHANICAL DETAILS	P3.1 - PLUMBING ROOF PLAN - LOWER ROOF AREA	E2.8 - ELECTRICAL MECHANICAL CONNECTION PLAN - FIRST FLOOR AREA "C"	
M4.3 - MECHANICAL DETAILS	P3.2 - PLUMBING ROOF PLAN - HIGHER ROOF AREA	E2.9 - ELECTRICAL MECHANICAL CONNECTION PLAN - SECOND FLOOR AREA "D"	
M5.1 - MECHANICAL DETAILS	P4.1 - ENLARGED WASTE + VENT AND PLUMBING PLANS	E2.10 - ELECTRICAL MECHANICAL CONNECTION PLAN - SECOND FLOOR AREA "E"	
M5.2 - MECHANICAL DETAILS	P4.2 - ENLARGED WASTE + VENT AND PLUMBING PLANS	E3.1 - ELECTRICAL LIGHTING PLAN - FIRST FLOOR AREA "A"	
M5.3 - MECHANICAL DETAILS	P4.3 - ENLARGED WASTE + VENT AND PLUMBING AND PLUMBING RISER PLANS	E3.2 - ELECTRICAL LIGHTING PLAN - FIRST FLOOR AREA "B"	
M5.4 - WATER SYSTEMS DIAGRAMS	P4.4 - ENLARGED WASTE + VENT AND PLUMBING AND PLUMBING RISER PLANS	E3.3 - ELECTRICAL LIGHTING PLAN - FIRST FLOOR AREA "C"	
M6.1 - MECHANICAL SCHEDULES	P5.1 - PLUMBING DETAILS	E3.4 - ELECTRICAL LIGHTING PLAN - SECOND FLOOR AREA "D"	
M6.2 - MECHANICAL SCHEDULES	P5.2 - PLUMBING DETAILS	E3.5 - ELECTRICAL LIGHTING PLAN - SECOND FLOOR AREA "E"	
M6.3 - MECHANICAL SCHEDULES	P6.1 - PLUMBING SCHEDULE	E4.1 - ELECTRICAL LOW VOLTAGE PLAN - FIRST FLOOR AREA "A"	
		E4.2 - ELECTRICAL LOW VOLTAGE PLAN - FIRST FLOOR AREA "B"	
		E4.3 - ELECTRICAL LOW VOLTAGE PLAN - FIRST FLOOR AREA "C"	
		E4.4 - ELECTRICAL LOW VOLTAGE PLAN - SECOND FLOOR AREA "D"	
		E4.5 - ELECTRICAL LOW VOLTAGE PLAN - SECOND FLOOR AREA "E"	

HANNEY ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED ARCHITECT 8044 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY
JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
12	10/21	ADDENDUM 2
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE

DATE: MAY 2025

DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

INDEX

B

PROJECT NARRATIVE

THE CURRENT PROJECT INCLUDES THE DEMOLITION OF THE EXISTING JUVENILE RESIDENTIAL FACILITY AND ITS ASSOCIATED STRUCTURES, FOLLOWED BY THE CONSTRUCTION OF A NEW 33,692-SQUARE-FOOT RESIDENTIAL FACILITY AND COUNTY OFFICES. BASED ON THE PROPOSED BUILDING AREA AND USES, THE NEW FACILITY WILL REQUIRE 119 PARKING SPACES--AN INCREASE OF 100 SPACES COMPARED WITH THE EXISTING FACILITY.

PARKING REQUIREMENTS

BUILDING A

JUVENILE SERVICES BUILDING:
B - OCCUPANCY / GENERAL OFFICE & SUPPORT AREAS:
22,226 s.f. - First Floor
13,505 s.f. - Second Floor
35,731 s.f. - Total "B" Occupancy

Parking requirements for General Office:
1/333 s.f.

Parking Required for JSB - B Occupancy Area : 107

JUVENILE SERVICES BUILDING - Dorm Area:
I-1 - OCCUPANCY / Dorm Rooms
7,270 s.f. - First Floor

Parking requirements Dorm -
One per two occupants based on maximum design capacity:
[24] dorm rooms provided

Parking Required for JSB - I-1 Occupancy Area : 12

BUILDING B

B - OCCUPANCY / GENERAL OFFICE & SUPPORT AREAS:
39,093 s.f. - Total

Parking requirements for General Office 1/333 s.f.

Parking Required for Building B - 117

BUILDING C

A3 - OCCUPANCY / Assembly, Less Concentrated:
7,360 s.f. - Total

Parking requirements for Assembly:
1/45 s.f. used for public areas

Parking Required for Building B - A3 Occupancy Area - 163

B - OCCUPANCY / GENERAL OFFICE & SUPPORT AREAS:
6,890 s.f. - Total

Parking requirements for General Office:
1/333 s.f.

Parking Required for Building B - B Occupancy Area- 20

BUILDING D

Juvenile Detention Building

Parking Required for Building D - 80

PARKING CALCULATIONS:

BUILDING	REQUIRED PARKING PER ZONING	REDUCTION PER 25% ADMIN ADJUSTMENT	PUD	TOTAL PROVIDED
BUILDING A	119	90		
BUILDING B	117	88		
BUILDING C	183	138		
BUILDING D	80	60		
TOTAL REQUIRED PER ZONING	499			
TOTAL REQUIRED PER A.A.		376		
TOTAL REQUIRED PER PUD			356	
TOTAL OFF STREET PARKING PROVIDED				377

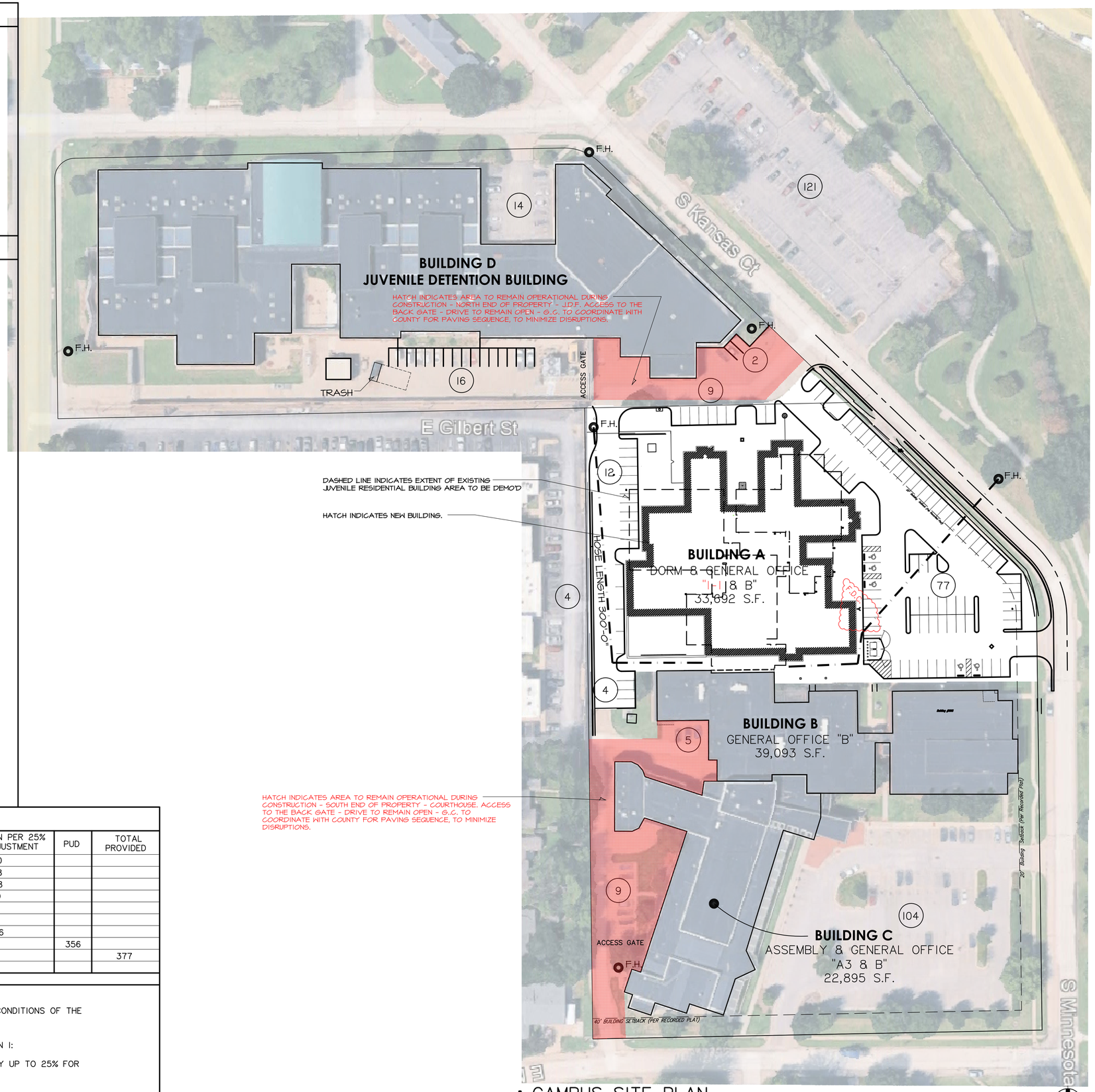
NOTES:

GENERAL PROVISION 7:

MINIMUM OF 376 PARKING SPACES SHALL BE PROVIDED, SUBJECT TO THE CONDITIONS OF THE ADMINISTRATIVE ADJUSTMENT PUD2026-00021

PER WICHITA SEDGWICK COUNTY UNIFIED ZONING CODE, ARTICLE V, SECTION I:

ZONING ADJUSTMENTS, PARAGRAPH 2i, REDUCING PARKING REQUIREMENTS BY UP TO 25% FOR REDEVELOPMENT OF EXISTING SITES WITH NEW CONSTRUCTION.



HATCH INDICATES AREA TO REMAIN OPERATIONAL DURING CONSTRUCTION - SOUTH END OF PROPERTY - COURTHOUSE. ACCESS TO THE BACK GATE - DRIVE TO REMAIN OPEN - G.C. TO COORDINATE WITH COUNTY FOR PAVING SEQUENCE, TO MINIMIZE DISRUPTIONS.

A CAMPUS SITE PLAN
SCALE: N.T.S.

NORTH

HA ARCHITECTS

CHRISTOPHER JAMES HANNEY
LICENSED
8044
KANSAS
PROFESSIONAL ARCHITECT
10/20/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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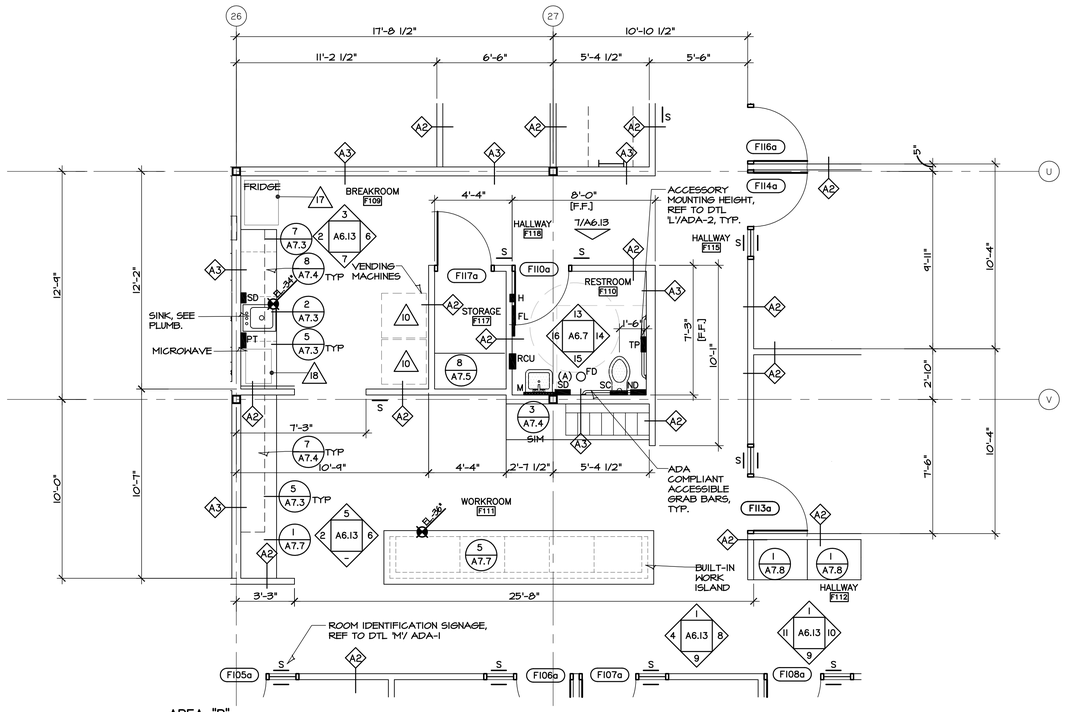
JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
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13	9/1/26	KSFM REVIEW
12	7/21/26	MABCD REVIEW
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

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DATE: MAY 2025
DRAWN BY: FH, TH, CH, MH
CHECKED BY: MH

SHEET
CODE 1

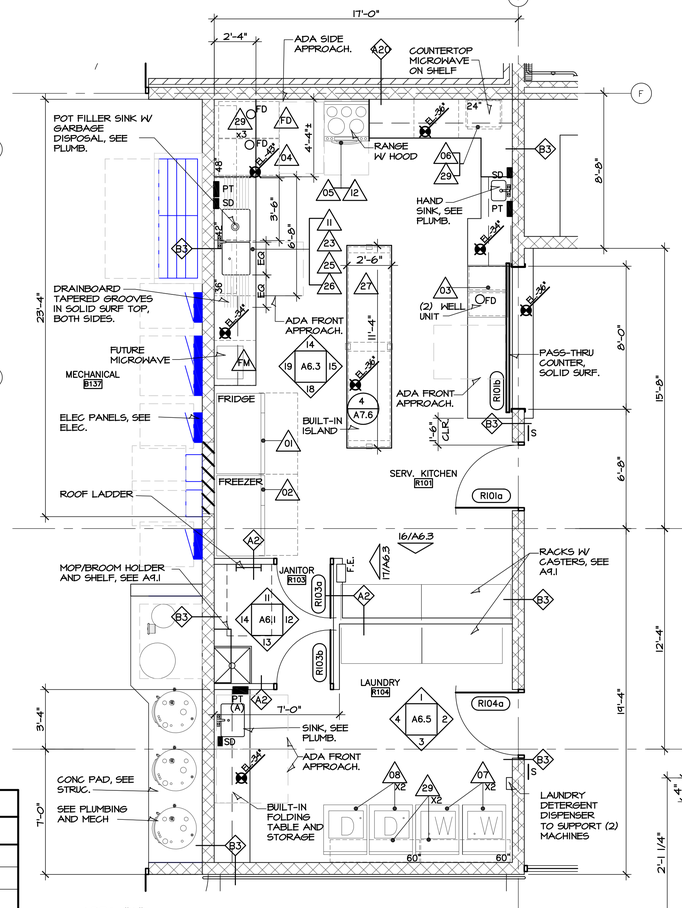


AREA "B"

B DIMENSIONED PLAN - WORKROOM

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

NORTH 0 1 2 5

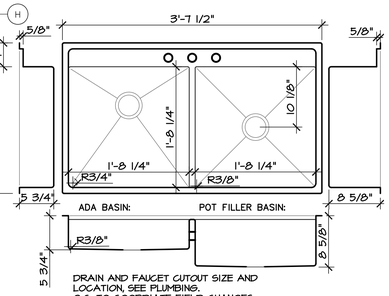


AREA "A"

A DIMENSIONED PLAN - SERVING KITCHEN

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

NORTH 0 2 5

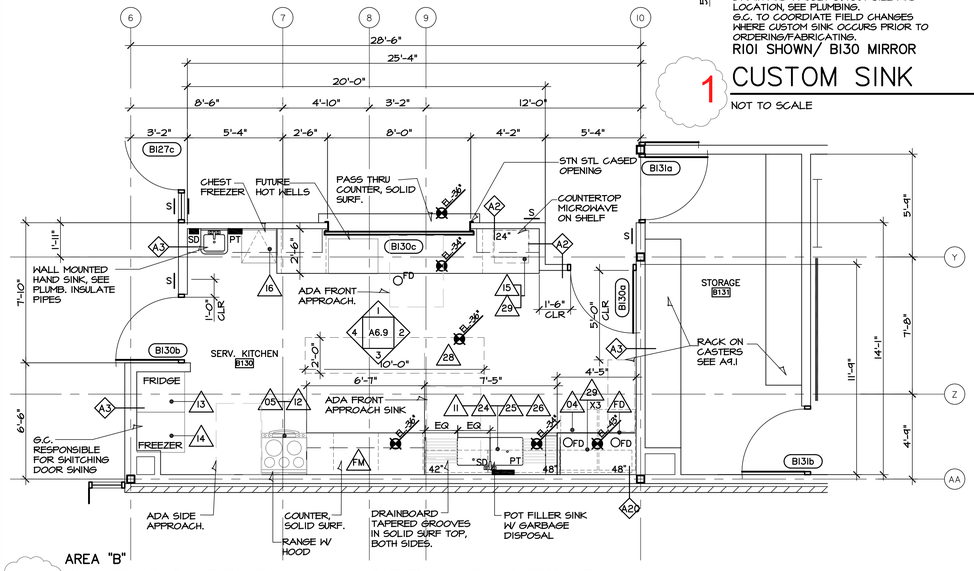


DRAIN AND FAUCET CUTOUT SIZE AND LOCATION, SEE PLUMBING. G.C. TO COORDIATE FIELD CHANGES WHERE CUSTOM SINK OCCURS PRIOR TO ORDERING/FABRICATING.

RI01 SHOWN/ BI30 MIRROR

1 CUSTOM SINK

NOT TO SCALE



AREA "B"

C DIMENSIONED PLAN - SERVING KITCHEN

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

NORTH 0 2 5

GENERAL NOTES

ADA STANDARDS: SEE ADA SHEETS/ ADAI AND ADA2. COMPLY W ADA STANDARDS.

GRAB BARS: 1-1/2" O.D. STAINLESS STEEL GRAB BARS.

SIGNAGE: SEE ADAI, DTL. M

FLOOR DRAIN: REF TO MECHANICAL DRAWINGS. SLOPE FLOOR WHERE SHOWN.

CLEANOUTS: ALIGN CAP & FLOOR TILE FLUSH & LEVEL AT FLOOR CLEANOUTS. REFER TO MECHANICAL

DIMENSIONS WITH [F.F] DIMENSIONS ARE TAKEN FROM FINISH FACE OF WALL IN RESTROOMS/SHOWERS.

ACCESSORIES: REFER TO SPECIFICATION SECTIONS, SECTION 102800 TOILET, BATH AND LAUNDRY ACCESSORIES.

RESTROOM ACCESSORY LEGEND

SYM	MATERIAL DESCRIPTION
	GRAB BARS, VARIED LENGTH
TP	TOILET PAPER DISPENSER
SD (A)	SOAP DISPENSER (A) FOR AUTOMATIC
H	HAT & COAT HOOK
M	GLASS MIRROR W/ S.S. FRAME
FL	FULL LENGTH GLASS MIRROR W/ S.S. FRAME
PT (A)	PAPER TOWEL DISPENSER (A) FOR AUTOMATIC
SC	SEAT COVER DISPENSER
FD	FLOOR DRAIN / REF. TO MECH.
ND	W.M. NAPKIN DISPOSAL
S	ROOM IDENTIFICATION SIGN WITH BRAILLE
RCU	RECESSED COMBO UNIT TRASH RECEPTACLE & PAPER TOWEL
RPT (A)	SEMI-RECESSED PAPER TOWEL (A) FOR AUTOMATIC

APPLIANCE LEGEND 'PROVIDED BY' AND 'INSTALLED BY' THE OWNER

ITEM NO.	EQUIPMENT CATEGORY	MANUFACTURER	MODEL NUMBER	F.V. ALL DIM.S APPROXIMATE SIZE	NOTES
01	REFRIGERATOR ON CASTERS	TRUE MANUFACTURING	T-49-HC	83"H x 54"W x 30"D	AAA SUPPLIER
02	FREEZER ON CASTERS	TRUE MANUFACTURING	T-49F-HC	54"W x 30"D x 83"H	AAA SUPPLIER
06	KITCHEN MICROWAVE	AMANA COMMERCIAL ACP	RCI0TS	22"W x 19"D x 14"H	AAA SUPPLIER
18	BREAKROOM MICROWAVE	WHIRLPOOL- STAINLESS STEEL	WMCS7022SZ	22"W x 19"D x 12.5"H	-
FM	FUTURE MICROWAVE	SEE APPLIANCE TAG 06 OR TAG 18 PER LOCATION	-	-	-
FD	FUTURE DISHWASHER	SEE APPLIANCE TAG 04		-	-

APPLIANCE LEGEND 'PROVIDED BY' THE OWNER AND 'INSTALLED BY' THE GENERAL CONTRACTOR

05	RANGE	FRIGIDAIRE	FCRC3022BS	30"W x 26"D x 47"H	-
07	WASHING MACHINE	SPEED QUEEN	TC5003WN -OR- TR5006WN	26"W x 28"D x 43"H	OWNER TO DETERMINE MODEL SELECTION
08	CLOTHES DRYER	SPEED QUEEN	DR5004WE	27"W x 28"D x 43"H	ENERGY STAR REVERSIBLE DOOR, V.I.F.
09	OMIT RESIDENTIAL EQUIPMENT	SEE COM. DISHWASHER TAG 04	-	-	-
10	VENDING MACHINES	-	-	-	CREDIT CARD OPERATED
13	REFRIGERATOR	FRIGIDAIRE	FCRSI8IRQBB	32"W x 29"D x 79"H	-
14	FREEZER	FRIGIDAIRE	FGVU2IF8QFC	32"W x 30"D x 79"H	-
15	MICROWAVE	AMANA COMMERCIAL	RCSI0TS	20"W x 16"D x 12"H	-
16	CHEST FREEZER	INSIGNIA	NS-CZ35WH9	23"W x 22"D x 34"H	-
17	REFIGERATOR	FRIGIDAIRE	FGRUI9F6QFC	32"W x 29"D x 79"H	-
19	REFRIGERATOR WITH ICE KIT	WHIRLPOOL - STAINLESS 21.3 CF	WRTX742ITZ	33"W x 34"D x 66"H	INCLUDE ICE MAKER
22	UNDERCOUNTER REFRIGERATOR	SUMMIT AL54	I62-ALF4	24"W x 23"D x 32"H	FITS ADA HT COUNTER

APPLIANCE LEGEND 'PROVIDED BY' AND 'INSTALLED BY' THE GENERAL CONTRACTOR

03	WARMING TROUGH WITH STAND	ATLAS METAL	WIH-2 +STAND	30"W x 24"D x 13"H +20"H±	REMOTE CONTROL AND DRAIN. AAA SUPPLIER
04	DISHWASHER WITH STAND	JACKSON WAREWASHING SYSTEMS	DISHSTAR HT +STAND	25"W x 25"D x 34"H +7"H±	AAA SUPPLIER
11	GARBAGE DISPOSAL	INSINKERATOR	BADGER 5, 1/2 HP	SEE PLUMBING	AAA SUPPLIER
12	KITCHEN HOOD	SEE MECHANICAL	-	-	FIRE SUPPRESS
20	REFRIGERATOR W/ TOP FREEZER	WHIRLPOOL-STAINLESS 12.9CF	WRT3I3CZLZ	24.5"W x 28.5"D x 67"H	-
21	REFRIGERATOR LOCK	MARINELOCK	MLDOOR-G	-	AFTER-PURCHASE INSTALL.
23	GREASE REMOVAL DEVICE	UNDERGROUND GREASE INTERCEPTOR	SEE PLUMBING	-	AT PRE-RINSE SINK
24	AUTO GREASE REMOVAL DEVICE	AGRD MODEL	SEE PLUMBING	-	AT PRE-RINSE SINK

FIXTURE AND/OR EQUIPMENT LEGEND PROVIDED BY' AND 'INSTALLED BY' THE GENERAL CONTRACTOR

25	KITCHEN SINK W/GOOSE NECK FAUCET	SEE PLUMBING	-	-	
26	STAINLESS STEEL DOOR BASE CABINET	CUSTOM	SLIDE-IN	SEE PLANS FOR DIMENSIONS	AAA SUPPLIER
27	STAINLESS STEEL COUNTER	CUSTOM	WITH PLYWOOD FILLER	SEE PLANS FOR DIMENSIONS	AAA SUPPLIER
28	FREESTANDING SS TABLE	STANDARD	LEGS WITH GLIDES	SEE PLANS FOR DIMENSIONS	AAA SUPPLIER
29	W.M. SS METAL SHELVES	STANDARD	KITCHEN & LAUNDRY	SEE PLANS FOR DIMENISONS	AAA SUPPLIER

GENERAL NOTE 1. SEE M.E.P. SHEETS.

GENERAL NOTE 2. RESELECTIONS BY OWNER MAY OCCUR, NEW SELECTION WILL BE SIMILAR. CONFIRM SELECTIONS WITH OWNER PRIOR TO ORDERING.

ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED KANSAS 8044 PROFESSIONAL ARCHITECT

10/14/26

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING

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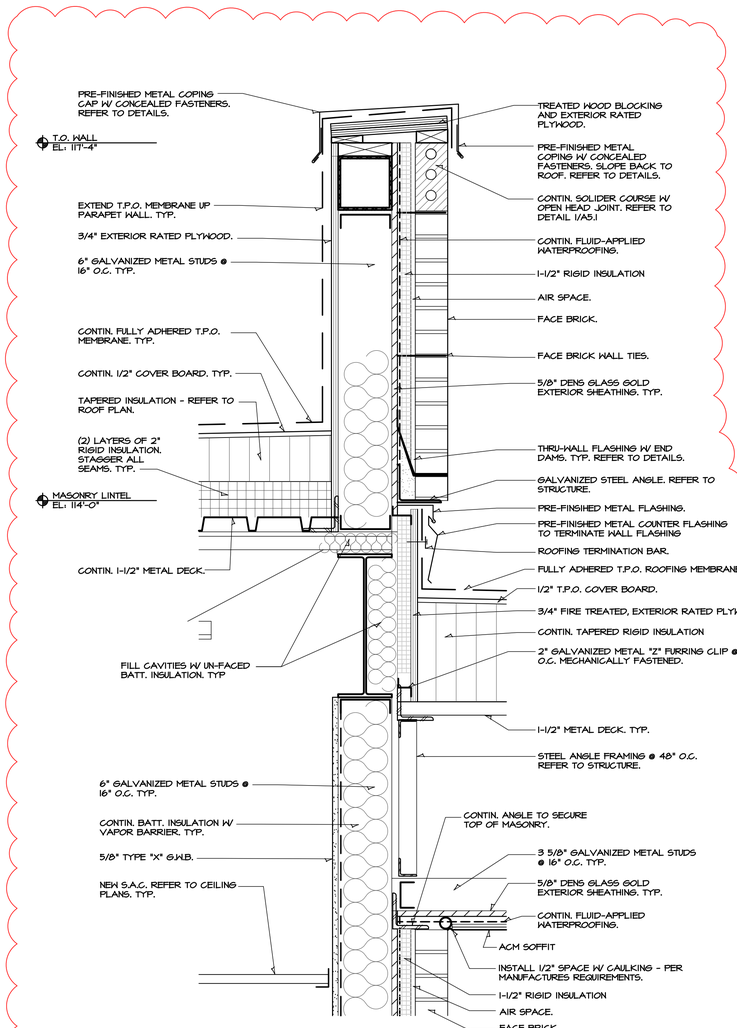
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8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

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FH, TH, CH, MH	MH

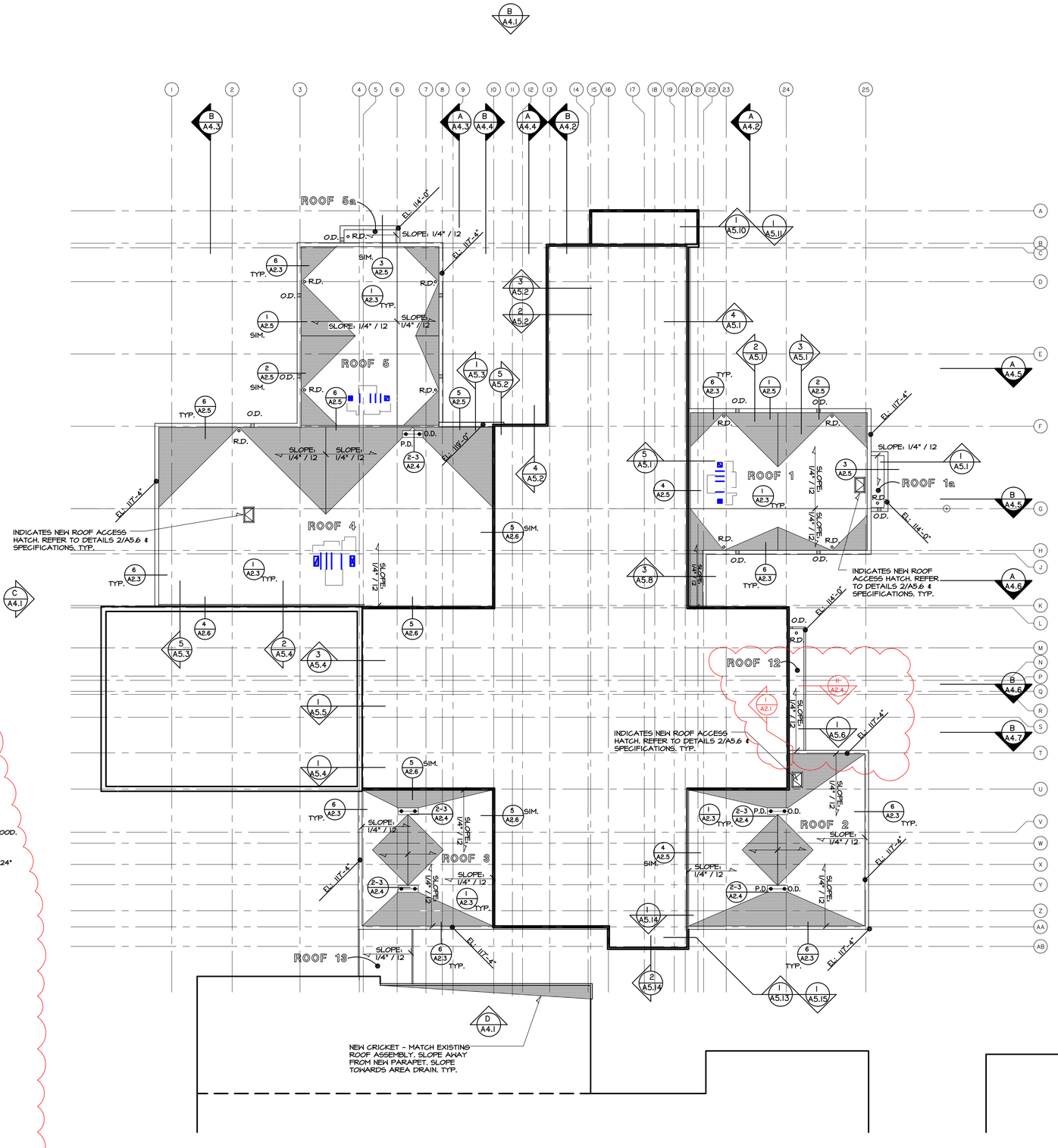
SHEET

A1.9



1 PARAPET - CANOPY DETAIL

SCALE: N.T.S.



A LOWER ROOF PLAN

SCALE: 1/16" = 1'-0"

ARCHITECTS

CHRISTOPHER JAMES HANNEY
LICENSED
8044
KANSAS
PROFESSIONAL ARCHITECT

10/20/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING

881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
12	10/20	ADDENDUM #2
11	4/3	PERMIT
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8	9/22	75% CHECK SET
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6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

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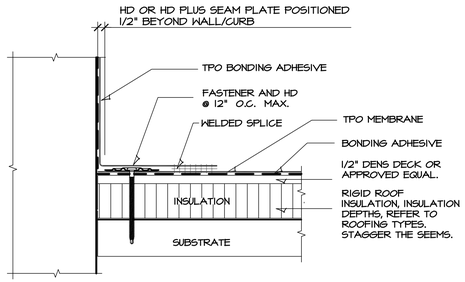
A2.1

GENERAL TPO ROOFING NOTES:

1. TREATED WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR PROVIDE 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION.

2. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

3. CUT EDGE SEALANT SHALL APPLIED WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED.

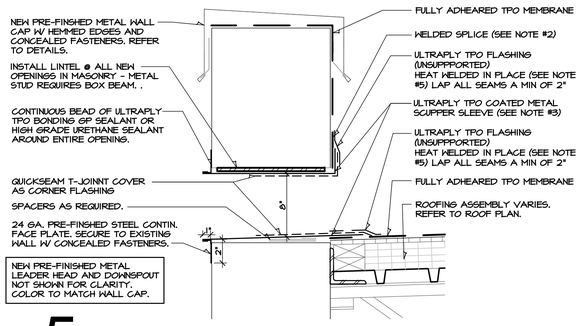


1 STANDARD BASE FLASHING

SCALE: N.T.S.

NOTES:

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO DETAIL UT-LS-1A UT-LS-2 FOR WELD WIDTH.
3. ROUND ALL SHEET METAL FLANGE CORNERS.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LINEAR 200 LBS IN ANY GIVEN DIRECTION.
5. ULTRAPLY TPO FLASHING (UNSUPPORTED) MAY BE USED IN LIEU OF PRE-MOLDED ULTRAPLY TPO INSIDE/OUTSIDE CORNER FOR A MAXIMUM WARRANTY OF 15 YEARS.
6. METAL FLANGE MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
7. SEE UT-S-5a, UT-S-5b & UT-S-5c FOR DETAILED INSTALLATION INSTRUCTION.

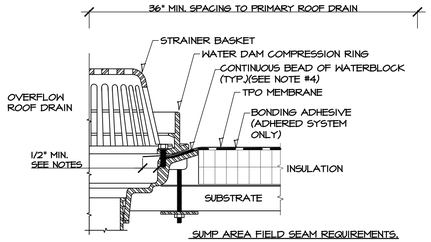


5 THRU-WALL SCUPPER DETAIL

SCALE: 1 1/2" = 1'-0"

NOTES:

1. HOLE IN MEMBRANE SHOULD EXTEND A MINIMUM OF 1/2" BEYOND CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE.
2. INSULATION ADJACENT TO DRAIN TO BE APPROPRIATE INSULATION WITH APPROPRIATE BONDING SURFACE.
3. WATERBLOCK MIN 1/2 OF 10 OZ. TUBE PER 4" DRAIN. USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS.
4. IN REROOF APPLICATIONS:
   -REMOVE EXISTING FLASHING DOWN TO METAL BOWL.
   -REPAIR OR REPLACE BROKEN DRAINS COMPONENTS.
   -DRILL AND TAP BROKEN DRAIN BOLTS AND REPLACE IF NECESSARY.



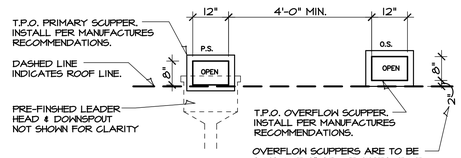
SUMP AREA FIELD SEAM REQUIREMENTS.

NOTES:

A. IF FIELD SEAM EDGE IS WITHIN 9" OF COMPRESSION RING, TPO TARGET PATCH REQUIRED.
B. IF FIELDS SEAM EDGE IS WITHIN 9" TO 18" OF DRAIN COMPRESSION RING, HEAT WELD A LAYER OF TPO FLASHING (UNSUPPORTED) OR TPO MEMBRANE CENTERED OVER SEAM EDGE. FLASHING MUST EXTEND 3" MINIMUM BEYOND EDGE OF SUMP.

2 OVERFLOW ROOF DRAIN

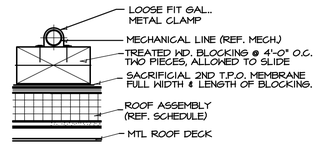
SCALE: N.T.S.



6 PRIMARY & OVERFLOW SCUPPERS DETAIL

SCALE: N.T.S.

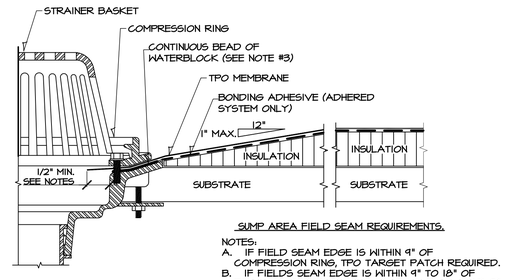
THIS DETAIL IS TO BE USED FOR LINES 2" O.D. AND SMALLER



MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL PIPE SUPPORTS (AS DETAILED ABOVE) FOR ALL LINES LOCATED ON THE ROOF SMALLER THAN 3" DIAMETER. COORDINATE THE INSTALLATION WITH THE ROOFING CONTRACTOR (FLASHING BY ROOFER). SUPPORTS SHALL BE SPACED AT 4'-0" ON CENTER.

7 UTILITY LINE DETAIL

SCALE: N.T.S.



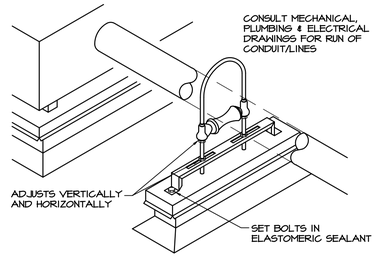
SUMP AREA FIELD SEAM REQUIREMENTS.

NOTES:

A. IF FIELD SEAM EDGE IS WITHIN 9" OF COMPRESSION RING, TPO TARGET PATCH REQUIRED.
B. IF FIELDS SEAM EDGE IS WITHIN 9" TO 18" OF DRAIN COMPRESSION RING, HEAT WELD A LAYER OF TPO FLASHING (UNSUPPORTED) OR TPO MEMBRANE CENTERED OVER SEAM EDGE. FLASHINGS MUST EXTEND 3" MINIMUM BEYOND EDGE OF SUMP.

3 PRIMARY ROOF DRAIN

SCALE: N.T.S.



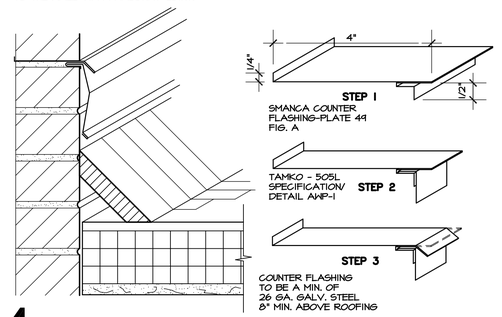
TYPICAL ALL CONDUIT; GAS LINES; ETC. SPACING AS PER ROOFING MFR. RECOMMENDATION FOR WARRANTY. ROOFER TO COORDINATE LOCATIONS W/ OTHER TRADES.

8 UTILITY LINE DETAIL (GREATER THAN 2")

SCALE: N.T.S.

RAKE MORTAR JOINT BACK TO RECEIVE FLASHING WHERE DETAILED; STAIR STEP FLASHING UP THE WALL TO MAINTAIN CLEARANCES AS REQUIRED BY ROOFING WARRANTY (8" ABOVE FINISH ROOFING MIN.) ATTACH COUNTER FLASHINGS AS ILLUSTRATED TO THE SIDE WITH STEPS ONE, TWO AND THREE. THE COMPLETED DETAILS SHALL BE COMPLIANT WITH THE CURRENT EDITION OF S.M.A.C.N.A..

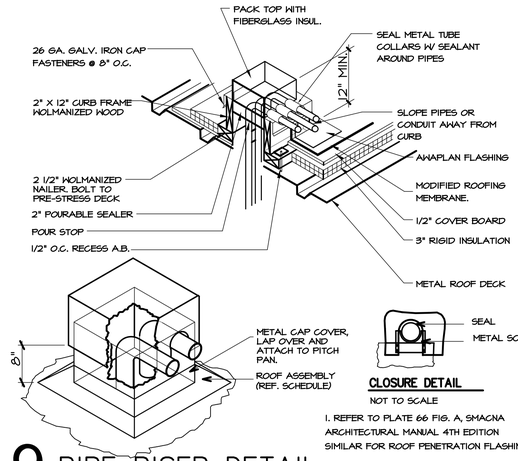
THE COUNTER FLASHING SHOWN ATTACHED TO THE WALL VIA A MASONRY JOINT.



4 COUNTER FLASHING DETIAL

SCALE: N.T.S.

THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR THE WATER TIGHTNESS OF ALL PENITRATIONS THRU THE PIPE RISER BY ALL OTHER CONTRACTORS. SUPERINTEND THE WORK FOR COMPLIANCE WITH ROOFING MFR AND WATERTIGHTNESS.



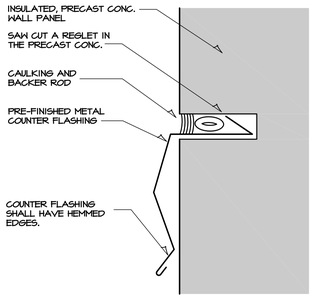
CLOSURE DETAIL

NOT TO SCALE

1. REFER TO PLATE 66 FIG. A, SMACNA ARCHITECTURAL MANUAL 4TH EDITION SIMILAR FOR ROOF PENETRATION FLASHING

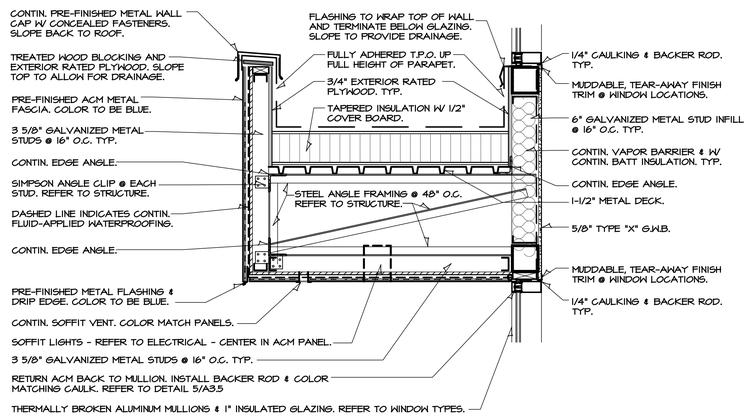
9 PIPE RISER DETAIL

SCALE: N.T.S.



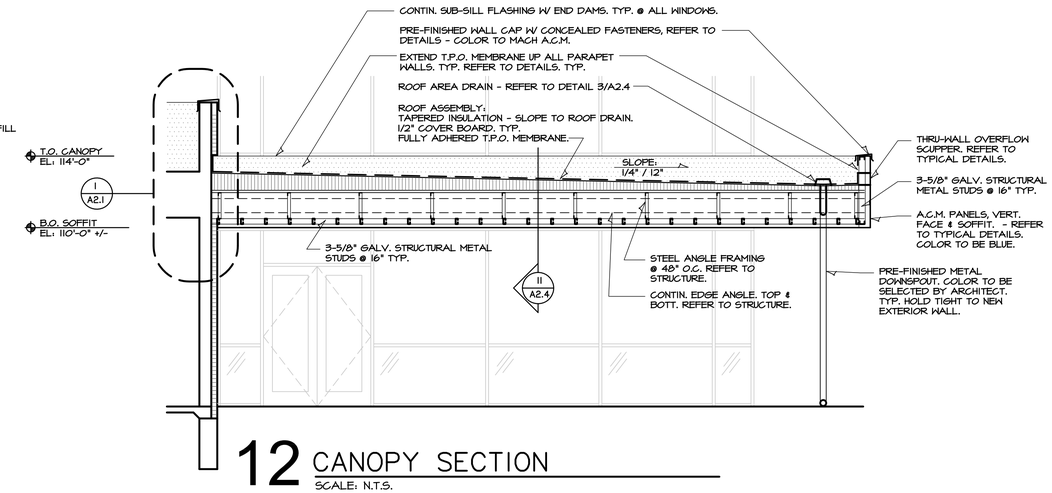
10 PRECAST REGLET

SCALE: N.T.S.



11 CANOPY SECTION

SCALE: N.T.S.



12 CANOPY SECTION

SCALE: N.T.S.

ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED 8044 KANSAS PROFESSIONAL ARCHITECT

10/20/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY JUVENILE SERVICES BUILDING

881 MINNESOTA, WICHITA, KANSAS

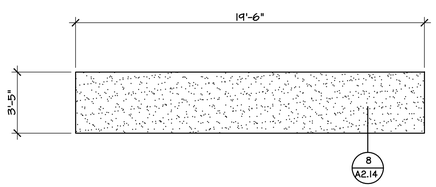
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11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
SC_JFS_A204.dwg

DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

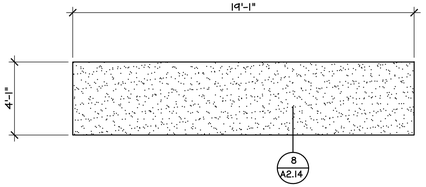
A2.4



CLOUD TYPE: 10 - LOBBY

1 CLOUD DETAIL PLAN

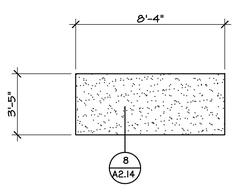
SCALE: 1/4" = 1'-0"



CLOUD TYPE: 11 - LOBBY

2 CLOUD DETAIL PLAN

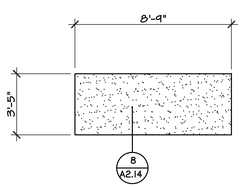
SCALE: 1/4" = 1'-0"



CLOUD TYPE: 12 - LOBBY

3 CLOUD DETAIL PLAN

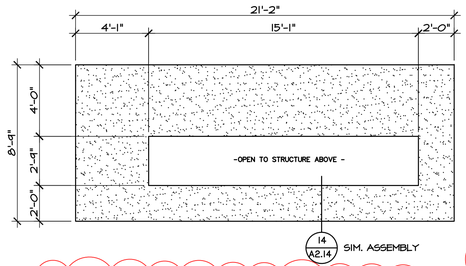
SCALE: 1/4" = 1'-0"



CLOUD TYPE: 14 - LOBBY

4 CLOUD DETAIL PLAN

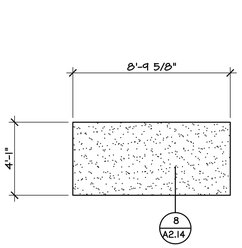
SCALE: 1/4" = 1'-0"



CLOUD TYPE: 13 - LOBBY

5 CLOUD DETAIL PLAN

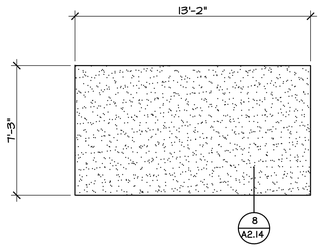
SCALE: 1/4" = 1'-0"



CLOUD TYPE: 15 - LOBBY

6 CLOUD DETAIL PLAN

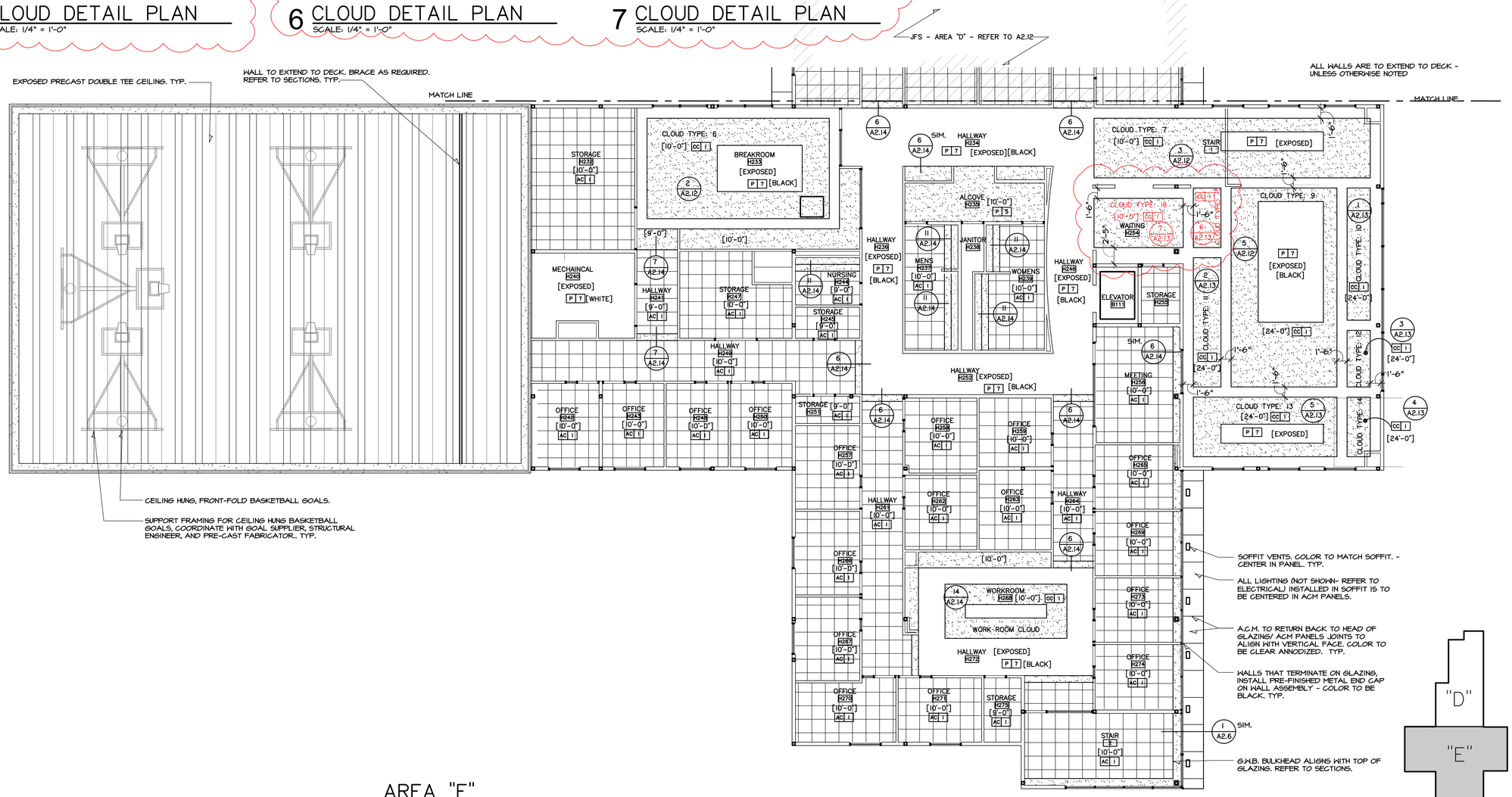
SCALE: 1/4" = 1'-0"



CLOUD TYPE: 16 - WAITING H254

7 CLOUD DETAIL PLAN

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



A AREA "E" ENLARGED REFLECTED CEILING PLAN - J.F.S.

SCALE: 1/8" = 1'-0"

SECOND FLOOR KEY PLAN

ARCHITECTS

CHRISTOPHER JAMES HANNEY
LICENSED
8044
KANSAS
PROFESSIONAL ARCHITECT
10/20/26

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2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING

881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
12	10/20	ADDENDUM #2
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
SC_JFS_A213.dwg

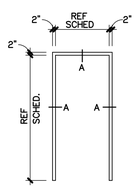
DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

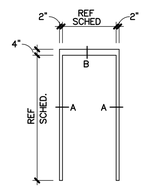
A2.13

HOLLOW METAL FRAME TYPES

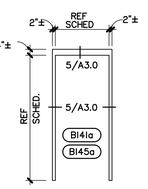
ALL EXTERIOR H.M. FRAMES SHALL BE GALVANIZED.
ALL GLAZING SHALL BE TO THE EXTERIOR OF THE FRAME.
COORDINATE WIDTH OF PROFILES WITH WALL TYPES.



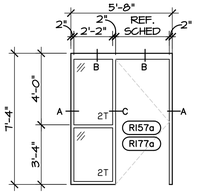
1F
H.M. FRAME



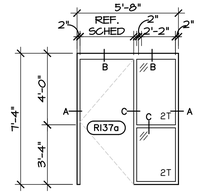
2F
H.M. FRAME



3F
FEMA FRAME
MATERIALS AND FABRICATION SHALL BE IN STRICT ACCORDANCE WITH CURRENT FEMA STANDARDS AND GUIDELINES

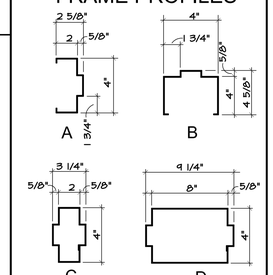


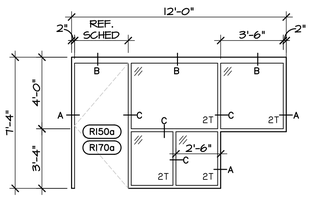
4F
H.M. FRAME



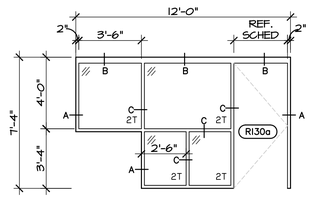
5F
H.M. FRAME

FRAME PROFILES

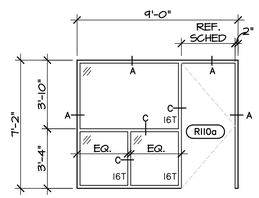




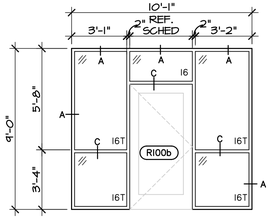
6F
H.M. FRAME



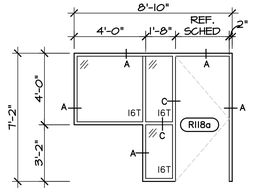
7F
H.M. FRAME



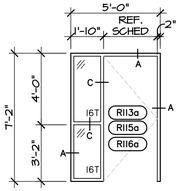
8F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING



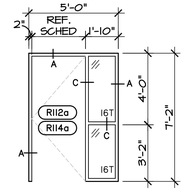
9F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING



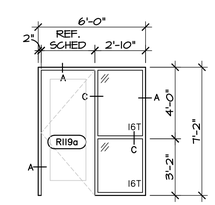
10F
H.M. FRAME
20 MIN RATED FRAME, DOOR & GLAZING



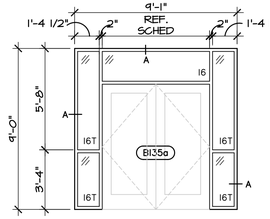
11F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING



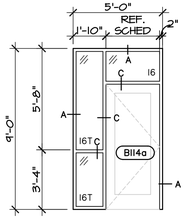
12F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING



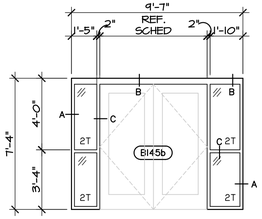
13F
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I-HOUR RATED FRAME, DOOR & GLAZING



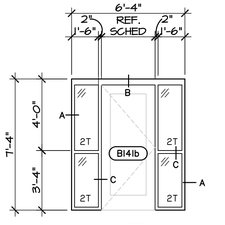
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I-HOUR RATED FRAME, DOOR & GLAZING



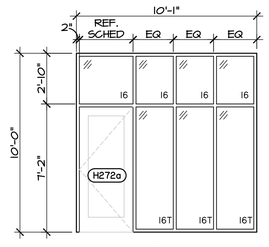
15F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING



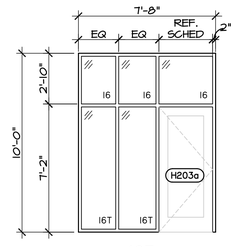
16F
H.M. FRAME



17F
H.M. FRAME



18F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING



19F
H.M. FRAME
I-HOUR RATED FRAME, DOOR & GLAZING

DOOR SCHEDULE

DOES DOOR HARDWARE INCLUDE KEY WATCHER? (ROOM R122)

DOOR						FRAME												
								DETAILS - REFER TO A3.0										
DOOR NO.	MAT'L	TYPE	THK.	WIDTH	HEIGHT	MAT'L	TYPE	HEAD	JAMB	SILL	HARDWARE HEADING	MAG HOLD OPEN	ELEC DELAY	ELEC ACCESS	LOCK ACCESS	FIRE RATING (P.B.C.) MINUTES	REMARKS CR = CARD/BADGE READER AUTO = AUTOMATIC DOOR OPENER	
JUVENILE RESIDENTIAL FACILITY																		
R100a	AL	AI	1-3/4"	3'-0"	7'-0"	AL	(J)	3	1	2	1	-	-	CR	-	-	ADA COMPLIANT PANIC HARDWARE, RESTRICT OUTSIDE ENTRY	COMMONS R100
R100b	HM	M6	1-3/4"	3'-6"	7'-0"	HM	(9F)				2	-	-	CR	-	20	RESTRICT ACCESS BOTH WAYS	COMMONS R100
R101a	HM	MI	1-3/4"	3'-6"	7'-0"	HM	2F				13	-	-	CR	-	20	RESTRICT ACCESS FROM COMMONS	SERVING KITCHEN R101
R101b	-	OH2	-	8'-0"	3'-4"	TI	-				14	-	-	CR	-	20	SIZE OHD TO ACCOMMODATE OPENING, FIELD VERIFY	SERVING KITCHEN R101
R103a	HM	M3	1-3/4"	3'-0"	7'-0"	HM	IF				15	-	-	CR	-	-	RESTRICT ACCESS FROM KITCHEN	JANITOR R103
R103b	HM	M3	1-3/4"	3'-0"	7'-0"	HM	IF				15	-	-	CR	-	-	RESTRICT ACCESS FROM LAUNDRY	JANITOR R103
R104a	HM	MI	1-3/4"	3'-0"	7'-0"	HM	2F				13	-	-	CR	-	20	RESTRICT ACCESS FROM COMMONS	LAUNDRY R104
R105a	AL	A3	1-3/4"	3'-0"	7'-0"	AL	(R5)				16	-	-	CR	-	-	RESTRICT ACCESS FROM BOTH WAYS	HALLWAY R105
R106a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				17	-	-	CR	●	20	-	STORAGE R106
R107a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				17	-	-	CR	●	20	-	TIME AWAY R107
R108a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				18	-	-	-	●	60	-	RESTROOM R108
R109a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				18	-	-	-	●	60	-	RESTROOM R109
R110a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(8F)				17	-	-	CR	●	20	-	MEETING ROOM R110
R111a	AL	A3	1-3/4"	3'-6"	7'-0"	AL	(RI)				55	-	-	CR	-	-	RESTRICT ACCESS FROM HALLWAY B116	SECURE CHECK-IN R111
R112a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(2F)				17	-	-	CR	●	20	OFFICE DOORS FACING COMMONS,	OFFICE R112
R112b	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				17	-	-	CR	●	-	-	OFFICE R112
R113a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(IIF)				17	-	-	CR	●	20	OFFICE DOORS FACING COMMONS, "ALWAYS LOCKED"	OFFICE R113
R113b	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				17	-	-	CR	●	-	-	OFFICE R113
R114a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(2F)				17	-	-	CR	●	20	OFFICE DOORS FACING COMMONS, "ALWAYS LOCKED"	OFFICE R114
R114b	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				17	-	-	CR	●	-	-	OFFICE R114
R115a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(IIF)				17	-	-	CR	●	20	OFFICE DOORS FACING COMMONS, "ALWAYS LOCKED"	OFFICE R115
R115b	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				17	-	-	CR	●	-	-	OFFICE R115
R116a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(IIF)				17	-	-	CR	●	20	OFFICE DOORS FACING COMMONS, "ALWAYS LOCKED"	OFFICE R116
R116b	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				17	-	-	CR	●	-	-	OFFICE R116
R117a	WD	WI	1-3/4"	3'-6"	7'-0"	HM	IF				17	-	-	CR	-	20	-	JRF MEDICAL ROOM R117
-	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-
R118a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	(10F)				17	-	-	CR	●	20	OFFICE DOORS FACING COMMONS, "ALWAYS LOCKED"	LEAD OFFICE R118
R118b	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				17	-	-	CR	●	-	-	LEAD OFFICE R118
R119a	HM	M6	1-3/4"	3'-0"	7'-0"	HM	(3F)				19	-	-	CR	-	20	RESTRICT ACCESS FROM HALLWAY 105	HALLWAY R119
R120a	AL	A3	1-3/4"	3'-0"	7'-0"	AL	(R2)				19	-	-	CR	-	-	RESTRICT ACCESS FROM SECURE CHECK-IN	HALLWAY R120
R123a	WD	WI	1-3/4"	3'-0"	7'-0"	AL	(B6)				20	-	-	CR	-	-	RESTRICT ACCESS FROM WORKROOM	VIDEO R123
R124a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				21	-	-	-	-	-	-	VIDEO SERVER R124
R125a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				22	-	-	-	-	-	-	RESTROOM R125
R126a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				20	-	-	CR	-	60	-	JANITOR R126
R127a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	IF				22	-	-	-	-	-	-	RESTROOM R127
R128a	WD	WI	1-3/4"	3'-0"	7'-0"	AL	(B6)				27	-	-	CR	●	-	-	TRANSPORT R128
R129a	IR	GI	-	6'-0"	-	-	-				-	-	-	-	-	-		COURTYARD R129
R129b	IR	G2	-	3'-0"	-	-	-				-	-	-	-	-	-	ADA COMPLIANT PANIC HARDWARE	COURTYARD R129
R130a	HM	M6	1-3/4"	3'-6"	7'-0"	HM	(7F)				23	-	-	-	-	-		LOUNGE R130
R132a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R132
R133a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R133
R134a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R134
R135a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R135
R136a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R136
R137a	HM	M6	1-3/4"	3'-0"	7'-0"	HM	(5F)				6	-	-	-	-	-	ADA COMPLIANT PANIC HARDWARE	VESTIBULE R137
R137b	HM	M2	1-3/4"	3'-0"	7'-0"	HM	2F	3	1	2	5	-	-	CR	-	60	ADA COMPLIANT PANIC HARDWARE, EXIT ONLY	VESTIBULE R137
R138a	WD	WI	1-3/4"	3'-6"	7'-0"	HM	2F				25	-	-	CR	●	60	-	STORAGE R138
R139a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R139
R140a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R140
R141a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R141
R142a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				26	-	-	CR	●	60	-	JANITOR R142
R143a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				18	-	-	CR	●	60	-	RESTROOM R143
R144a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				18	-	-	CR	●	60	-	RESTROOM R144
R150a	HM	M6	1-3/4"	3'-6"	7'-0"	HM	(6F)				23	-	-	-	-	-	-	LOUNGE R150
R152a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R152
R153a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R153
R154a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R154
R155a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R155
R156a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R156
R157a	HM	M6	1-3/4"	3'-0"	7'-0"	HM	(5F)				6	-	-	-	-	-	ADA COMPLIANT PANIC HARDWARE	VESTIBULE R157
R157b	HM	M2	1-3/4"	3'-0"	7'-0"	HM	2F	3	1	2	3	-	-	CR	-	60	ADA COMPLIANT PANIC HARDWARE, EXIT ONLY	VESTIBULE R157
R158a	WD	WI	1-3/4"	3'-6"	7'-0"	HM	2F				25	-	-	CR	●	60	-	STORAGE R158
R159a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R159
R160a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R160
R161a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R161
R162a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				26	-	-	CR	●	60	-	JANITOR R162
R163a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				18	-	-	CR	●	60	-	RESTROOM R163
R164a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				18	-	-	CR	●	60	-	RESTROOM R164
R170a	HM	M6	1-3/4"	3'-6"	7'-0"	HM	(6F)				23	-	-	-	-			LOUNGE R170
R172a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R172
R173a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R173
R174a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R174
R175a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R175
R176a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R176
R177a	HM	M6	1-3/4"	3'-0"	7'-0"	HM	(4F)				6	-	-	-	-		ADA COMPLIANT PANIC HARDWARE	VESTIBULE R177
R177b	HM	M2	1-3/4"	3'-0"	7'-0"	HM	2F	3	1	2	5	-	-	CR	-	60	ADA COMPLIANT PANIC HARDWARE, EXIT ONLY	VESTIBULE R177
R178a	WD	WI	1-3/4"	3'-6"	7'-0"	HM	2F				25	-	-	CR	●	60	-	STORAGE R178
R79a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R179
R180a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R180
R181a	WD	W3	1-3/4"	3'-0"	7'-0"	HM	2F				24	-	-	CR	●	20	-	DORM R181
R182a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				26	-	-	CR	●	60	-	JANITOR R182
R183a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				18	-	-	CR	●	60	-	RESTROOM R183
R184a	WD	WI	1-3/4"	3'-0"	7'-0"	HM	2F				18	-	-	CR	●	60	-	RESTROOM R184
ST301a	AL	AI	1-3/4"	3'-0"	8'-0"	AL	(E)	3	1	2	4	-	-	-	-		ADA COMPLIANT PANIC HARDWARE	STAIR 3

ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED 80444 KANSAS PROFESSIONAL ARCHITECT

10/15/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
13	10/15/26	ADDENDUM 2
12	4/20	CODE COMMENTS
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
SC_JFS_A301.dwg

DATE: MAY 2025

DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET
A3.1

DOOR SCHEDULE

DOOR NO.	DOOR MAT'L	DOOR TYPE	DOOR THK.	DOOR WIDTH	DOOR HEIGHT	FRAME MAT'L	FRAME TYPE	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS SILL	HARDWARE HEADING	MAG HOLD OPEN	ELEC DELAY	ELEC ACCESS	LOCK ACCESS	FIRE RATING (F.P.S.C.) MINUTES	REMARKS CR = CARD/BADGE READER AUTO = AUTOMATIC DOOR OPENER
JUVENILE SERVICES																	
B100a	AL	A2	1-3/4"	6'-0"	8'-0"	AL	A	3/A3.0	1/A3.0	2/A3.0	9	-	-	CR	●	-	PANIC HARDWARE. AUTO. RESTRICTED ENTRY, REMOTE UNLOCK. DOOR BELL ' VIDEO RING' VESTIBULE B10
B100b	AL	A2	1-3/4"	6'-0"	8'-0"	AL	B2				10	-	-	-	-	-	AUTO VESTIBULE B100
B106a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				22	-	-	-	●	-	- RESTROOM B106
B107a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				22	-	-	-	●	-	- RESTROOM B107
B108a	WD	W1	1-3/4"	3'-6"	7'-0"	HM	1F				25	-	-	CR	●	60	- IT NETWORK CLOSET B108
B109a	AL	A4	1-3/4"	6'-0"	7'-0"	AL	B3				36	-	-	CR	-	-	RESTRICT ACCESS FROM LOBBY, REMOTE UNLOCK AT DESK. HALLWAY B109
B110a	AL	A3	1-3/4"	3'-0"	7'-0"	AL	B7				20	-	-	CR	-	-	RESTRICT ACCESS FROM HALLWAY WORKROOM B110
B112a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				15	-	-	CR	●	60	RESTRICT ACCESS FROM HALLWAY ELEVATOR EQUIPMENT B112
B113a	AL	A3	1-3/4"	3'-0"	7'-0"	AL	B4				19	-	-	CR	-	-	RESTRICT ACCESS FROM LOBBY HALLWAY B113
B114a	HM	M6	1-3/4"	3'-0"	7'-0"	HM	5F				37	-	-	-	-	60	FIRELITE GLAZING FOR RATING SHOWN HALLWAY B114
B116a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				22	-	-	-	●	-	- TESTING RESTROOM B119
B117a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				38	-	-	-	●	60	- STORAGE B117
B118a	AL	A3	1-3/4"	3'-0"	7'-0"	AL	B5				26	-	-	CR	-	60	RESTRICT ACCESS FROM HALLWAY LAB B118
B119a	WD	W1	1-3/8"	3'-0"	7'-0"	AL	B6				40	-	-	-	-	-	- CONFERENCE B119
B119b	-	OPI	-	-	-	-	-				-	-	-	-	-	-	DOOR IN MOVEABLE WALL SYSTEM. CONFERENCE B119
B120a	WD	W2	1-3/4"	6'-0"	7'-0"	HM	1F				41	-	-	-	●	-	- STORAGE B120
B121a	WD	W1	1-3/8"	3'-0"	7'-0"	AL	B7				40	-	-	-	-	-	- CONFERENCE B121
B122a	WD	W2	1-3/4"	6'-0"	7'-0"	HM	1F				41	-	-	-	●	-	- STORAGE B122
B123a	AL	A4	1-3/4"	6'-0"	7'-0"	AL	B10				42	-	-	CR	-	-	RESTRICT ACCESS FROM BOTH WAYS HALLWAY B123
B123b	AL	A4	1-3/4"	6'-0"	7'-0"	AL	B10				36	-	-	CR	-	-	RESTRICT ACCESS FROM HALL B135 HALLWAY B123
B125a	HM	M3	1-3/4"	3'-6"	7'-0"	HM	1F				15	-	-	CR	●	60	RESTRICT ACCESS FROM ALCOVE JANITOR B125
B127a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7				43	-	-	-	-	-	- MULTI-PURPOSE B127
B127b	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7				44	-	-	-	-	-	- MULTI-PURPOSE B127
B127c	AL	A3	1-3/4"	3'-0"	7'-0"	AL	B7				45	-	-	CR	-	-	RESTRICT ACCESS FROM HALLWAY MULTI-PURPOSE B127
B128a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6				43	-	-	-	-	-	- GAME AREA B128
B129a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B12				20	-	-	CR	-	-	RESTRICT ACCESS FROM DAYROOM DAYROOM B129
B130a	HM	M1	1-3/4"	3'-6"	7'-0"	HM	1F				25	-	-	CR	-	60	RESTRICT ACCESS FROM MULTI-PURPOSE SERVING KITCHEN B130
B130b	HM	M1	1-3/4"	3'-6"	7'-0"	HM	1F				13	-	-	CR	-	60	RESTRICT ENTRY FROM HALLWAY SERVING KITCHEN B130
B130c	-	OH2	-	8'-0"	3'-4"	-	-				14	-	-	-	-	60	SIZE OHD TO ACCOMMODATE OPENING, FIELD VERIFY SERVING KITCHEN B130
B131a	WD	W1	1-3/4"	3'-6"	7'-0"	HM	1F				25	-	-	CR	●	60	RESTRICT ACCESS FROM MULTI-PURPOSE STORAGE B131
B131b	WD	W1	1-3/4"	3'-6"	7'-0"	HM	1F				25	-	-	CR	●	60	RESTRICT ACCESS FROM MULTI-PURPOSE STORAGE B131
B132a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B13				46	-	-	-	-	-	- MULTI-PURPOSE B132
B134a	AL	A2	1-3/4"	6'-0"	7'-0"	AL	0	3/A3.0	1/A3.0	2/A3.0	11	-	-	CR	-	-	PANIC HARDWARE, RESTRICT ACCESS FROM BOTH WAYS HALLWAY B134
B134b	AL	A2	1-3/4"	6'-0"	7'-0"	AL	B20				12	-	-	CR	-	-	RESTRICT ACCESS FROM HALL B135 HALLWAY B134
B135a	HM	M6	1-3/4"	6'-0"	7'-0"	HM	4F				42	-	-	CR	-	20	RESTRICT ACCESS FROM BOTH WAYS HALLWAY B135
B136a	AL	A2	1-3/4"	6'-0"	7'-0"	AL	B17	3/A3.0	1/A3.0	2/A3.0	8	-	-	CR	-	60	ADA COMPLIANT PANIC HARDWARE, RESTRICTED ENTRY DOOR BELL ' VIDEO RING', REMOTE UNLOCK HALLWAY B136
B137a	HM	M4	1-3/4"	6'-0"	7'-0"	HM	2F				7	-	-	-	●	60	ADA COMPLIANT PANIC HARDWARE, INSULATED MECHANICAL B137
B137c	HM	M2	1-3/4"	3'-6"	7'-0"	HM	2F				47	-	-	-	●	60	- MECHANICAL B137
B140a	HM	FM2	1-3/4"	6'-0"	7'-0"	HM	3F	5/A3.0	5/A3.0		48	-	-	-	-	60	FEMA DOOR AND FRAME GYM B140
B140b	HM	FM2	1-3/4"	6'-0"	7'-0"	HM	3F	5/A3.0	5/A3.0		48	-	-	-	-	60	FEMA DOOR AND FRAME GYM B140
B141a	HM	FM2	1-3/4"	6'-0"	7'-0"	HM	3F	5/A3.0	5/A3.0		49	●	-	-	-	60	FEMA DOOR AND FRAME VESTIBULE B141
B141b	HM	M6	1-3/4"	3'-0"	7'-0"	HM	7F				50	-	-	CR	-	-	- VESTIBULE B141
B142a	HM	M4	1-3/4"	6'-0"	7'-0"	HM	2F				52	-	-	-	●	60	LARGE KICK PLATES STORAGE B142
B143a	HM	M3	1-3/4"	3'-0"	7'-0"	HM	2F				51	-	-	-	●	-	LARGE KICK PLATE RESTROOM B143
B144a	HM	M3	1-3/4"	3'-0"	7'-0"	HM	2F				51	-	-	-	●	-	LARGE KICK PLATE RESTROOM B144
B145a	HM	FM2	1-3/4"	6'-0"	7'-0"	HM	3F	5/A3.0	5/A3.0		49	●	-	-	-	60	FEMA DOOR AND FRAME VESITIBULE B145
B145b	HM	M6	1-3/4"	6'-0"	7'-0"	HM	6F				36	-	-	CR	-	-	RESTRICT ACCESS FROM HALL B135 VESITIBULE B145
B148a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				32	-	-	-	●	60	- STORAGE B148
ST201a	AL	A1	1-3/4"	3'-0"	8'-0"	AL	S	3/A3.0	1/A3.0	2/A3.0	4	-	-	CR	-	-	PANIC HARDWARE, RESTRICTED ENTRY STAIR 2
B190a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				53	-	-	CR	-	-	RESTRICT ACCESS FROM ELEC. RISER B190
B191a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				54	-	-	CR	●	60	RESTRICT ACCESS FROM SEATING ELEC B191
JUVENILE FIELD SERVICES																	
F101a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B8				27	-	-	-	-	-	- INTERVIEW F101
F102a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7				27	-	-	-	-	-	- INTERVIEW F102
F104a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7				27	-	-	-	●	-	- OFFICE F104
F105a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6				27	-	-	-	●	-	- OFFICE F105
F106a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7				27	-	-	-	●	-	- OFFICE F106
F107a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6				27	-	-	-	●	-	- OFFICE F107
F108a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6				27	-	-	-	●	-	- OFFICE F108
F110a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				22	-	-	-	●	-	- RESTROOM F110
F113a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6				27	-	-	-	●	-	- OFFICE F113
F114a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7				27	-	-	-	●	-	- OFFICE F114
F115a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	B15	3/A3.0	1/A3.0	2/A3.0	4	-	-	-	-	-	ADA COMPLIANT PANIC HARDWARE HALLWAY F115
F116a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B16				27	-	-	-	●	-	- OFFICE F116
F117a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F				20	-	-	CR	●	-	- STORAGE A117
001a	HM	M2	1-3/4"	VRIFY	VRIFY	EXST											EXSTG FRAME TO REMAIN. VERIFY NEW DOOR SIZE. REINSTALL EXSTG HARDWARE

DOOR SCHEDULE

DOOR NO.	DOOR MAT'L	DOOR TYPE	DOOR THK.	DOOR WIDTH	DOOR HEIGHT	FRAME MAT'L	FRAME TYPE	FRAME DETAILS JAMB	FRAME DETAILS SILL	HARDWARE HEADING	MAG HOLD OPEN	ELEC DELAY	ELEC ACCESS	LOCK ACCESS	FIRE RATING (F.P.S.C.) MINUTES	REMARKS CR = CARD/BADGE READER AUTO = AUTOMATIC DOOR OPENER
HOME BASED SERVICES																
H200a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B22			27	-	-	-	●	-	- OFFICE H200
H201a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H201
H202a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	-	-	- OFFICE H202
H203a	HM	M5	1-3/4"	3'-0"	7'-0"	HM	9F			28	-	-	-	●	60	FIRELITE GLAZING FOR RATING SHOWN HALL H203
H204a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H204
H205a	WD	W1	1-3/4"	6'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H205
H206a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H206
H207a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			21	-	-	-	●	-	- STORAGE H207
H208a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H208
H209a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B24			29	-	-	-	-	-	- CONFERENCE H209
H211a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H211
H212a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H212
H213a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			30	-	-	-	-	-	- MEETING H213
H214a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H214
H215a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H215
H216a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H216
H217a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H217
H219a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H219
H220a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H220
H222a	WD	W1	1-3/4"	3'-6"	7'-0"	HM	1F			31	-	-	-	●	60	- IT NETWORK CLOSET H222
H223a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H223
H225a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H225
H226a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H226
H227a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H227
H228a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H228
H229a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H229
H230a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			32	-	-	-	●	60	- STORAGE H230
H232a	WD	W2	1-3/4"	6'-0"	7'-0"	HM	1F			33	-	-	-	●	60	- STORAGE H232
H233a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B22			29	-	-	-	-	-	- BREAKROOM H233
H237a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			34	-	-	-	-	-	- MENS RESTROOM H237
H238a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			26	-	-	CR	●	60	- JANITORS H238
H239a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			34	-	-	-	-	-	- WOMENS RESTROOM H239
H240a	WD	W2	1-3/4"	6'-0"	7'-0"	HM	1F			34	-	-	-	●	60	- MECHANICAL H240
H242a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	-	-	- OFFICE H242
H243a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	-	-	- OFFICE H243
H244a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			17	-	-	CR	●	-	- NURSING H244
H245a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			32	-	-	-	●	60	- STORAGE H245
H247a	WD	W2	1-3/4"	6'-0"	7'-0"	HM	1F			34	-	-	-	●	60	- STORAGE H247
H248a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H248
H250a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H250
H251a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			35	-	-	-	●	-	- STORAGE H251
H255a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			32	-	-	-	●	60	- STORAGE H255
H256a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B22			29	-	-	-	-	-	- MEETING H256
H257a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H257
H258a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H258
H259a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H259
H262a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- STORAGE H262
H263a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- STORAGE H263
H265a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H265
H266a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H266
H267a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H267
H269a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H269
H270a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H270
H271a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H271
H272a	HM	M5	1-3/4"	3'-0"	7'-0"	HM	8F			28	-	-	-	-	60	FIRELITE GLAZING FOR RATING SHOWN HALLWAY H272
H273a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B6			27	-	-	-	●	-	- OFFICE H273
H274a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	B7			27	-	-	-	●	-	- OFFICE H274
H275a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F			32	-	-	-	●	60	- STORAGE H275

ARCHITECTS

CHRISTOPHER JAMES HANNEY
LICENSED
8044
KANSAS
PROFESSIONAL ARCHITECT
10/15/2026

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
13	10/15	ADDENDUM 2
12	4/20	CODE COMMENTS
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
SC_JFS_A302.dwg

DATE: MAY 2025

DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

A3.2

ALUMINUM FRAME TYPES

GENERAL NOTES

ALUMINUM STOREFRONT TO BE AS MANUFACTURED BY MANKO - OR APPROVED EQUAL. EXTERIOR GLAZING IS TO BE 1" INSULATED GLASS W/ SOLAR BAN 90 COATING. INSTALL JAMBS, HEAD, AND SILL PER MANUFACTURERS RECOMMENDATIONS.

ALL FRAMES SHALL HAVE SUB-SILL FLASHINGS BY WINDOW CONTRACTOR. ALL SUB-SILL SHALL HAVE END DAMS

THE INSTALLATION OF ALL SUBSILLS SHALL BE INSPECTED AND APPROVED BY THE ARCHITECT PRIOR TO THE INSTALLATION OF THE WINDOWS. WINDOW SET WITHOUT INSPECTION SHALL BE REMOVED FOR INSPECTION. INSPECTIONS WILL BE COMPLETED ON THE ARCHITECTS REGULAR SITE VISITS.

WEATHER STRIPPING ON ALUMINUM DOORS SHALL BE PROVIDED AND INSTALLED BY THE ALUMINUM DOOR SUPPLIER.

ALL EXTERIOR WINDOW OPENINGS ARE TO BE WRAPPED WITH G.A.F. SELF ADHESIVE WATER PROOF MEMBRANES.

ALL FLASHING SEAMS ARE TO BE CAULKED.

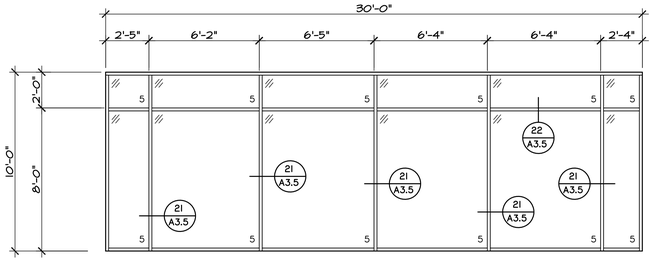
GENERAL CONTRACTOR SHALL COORDINATE DIMENSIONS OF NEW FRAMES TO ALIGN WITH EXISTING CONDITIONS

NUMBER IN LOWER LEFT HAND CORNER OF WINDOW INDICATES GLAZING TYPE IN SPECIFICATIONS.

INDICATES GLAZING TYPE - REFER TO SPECIFICATIONS.

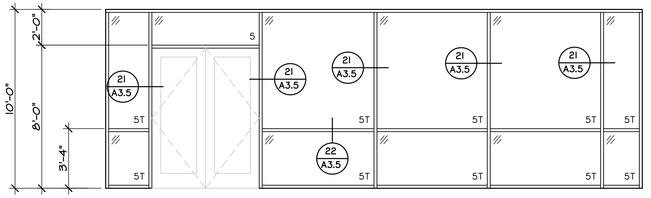
#T

INDICATES TEMPERED GLAZING



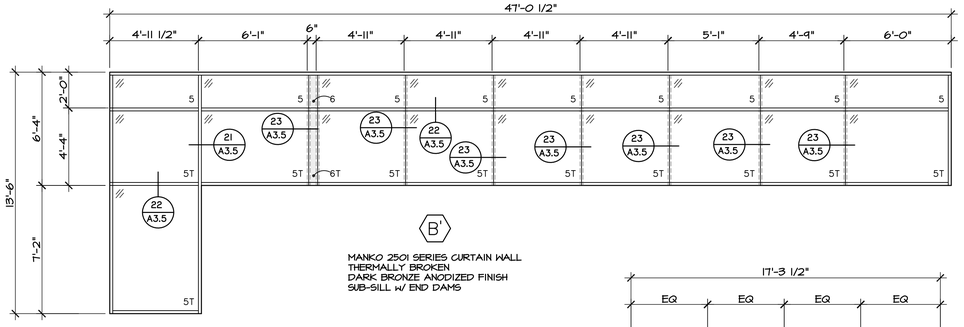
A'

MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



A

MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS

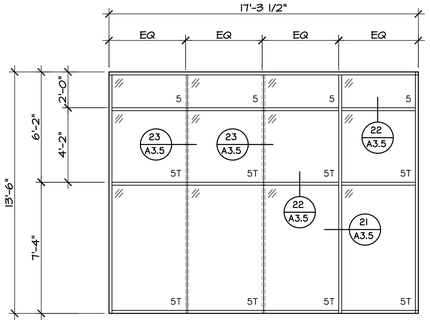


B'

MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS

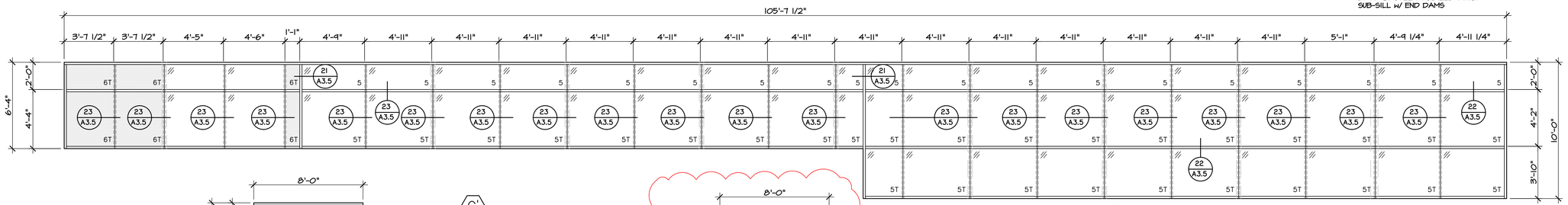
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MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



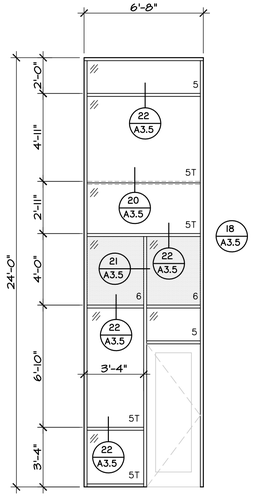
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MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



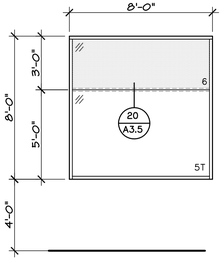
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MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



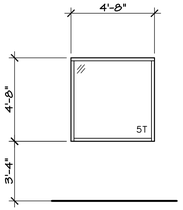
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MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



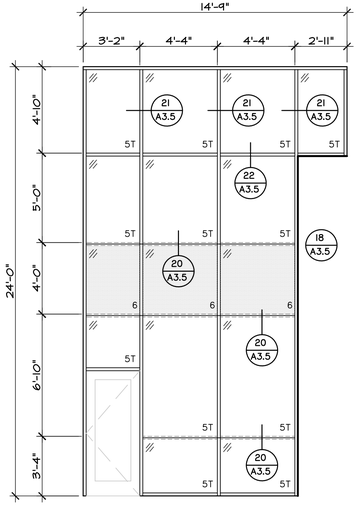
G

MANKO 2450 SERIES STOREFRONT
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



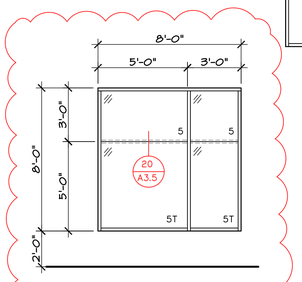
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MANKO 2450 SERIES STOREFRONT
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



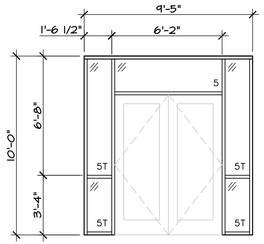
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MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



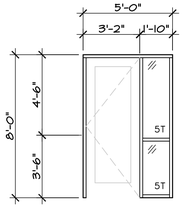
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MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



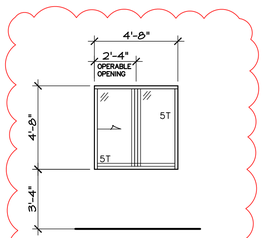
O

MANKO 2450 SERIES STOREFRONT
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



S

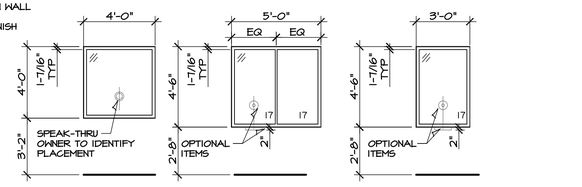
MANKO 2450 SERIES STOREFRONT
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



R

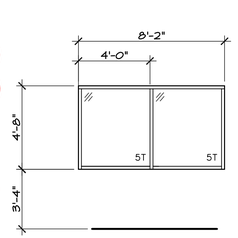
MANKO 6041 SERIES WINDOW SYSTEM
-HORIZONTAL SLIDING SERIES
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS

MANKO 2501 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS



T U V

STANDARD INSET FRAME INTERIOR GLAZED VISION WINDOW MODULE PER UL.752 BULLET RESISTANT, LEVEL 3. FRAME: 4 1/8" DEEP FRAME, 6063-T5 EXTRUDED ALUM. LINED WITH UL. LISTED BULLET RESISTANT FIBERGLASS. FINISH: SATIN ANO ALUM. BASIS OF DESIGN: CRL # SIVIA WITH BULLET RESISTANT GLAZING. PROVIDE ACCESSORIES, HARDWARE, ETC, NECESSARY FOR A COMPLETE FABRICATION AND INSTALLATION OF MODULE. INCL OPTIONAL ITEMS:
- DROP IN DEAL TRAY. BASIS OF DESIGN: CRL ITEM #BRT316
- TWO WAY ELECTRONIC COMMUNICATOR. BASIS OF DESIGN: CRL ITEM #TTUTBX (WINDOW TYPES 'U' & 'V')
- SPEAK-THRU, BASIS OF DESIGN: CRL ITEM #N666 (WINDOW TYPE 'T')



Z

MANKO 2450 SERIES STOREFRONT
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
SUB-SILL W/ END DAMS

ARCHITECTS

CHRISTOPHER JAMES HANNEY
LICENSED
8044
KANSAS
PROFESSIONAL ARCHITECT

10/20/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

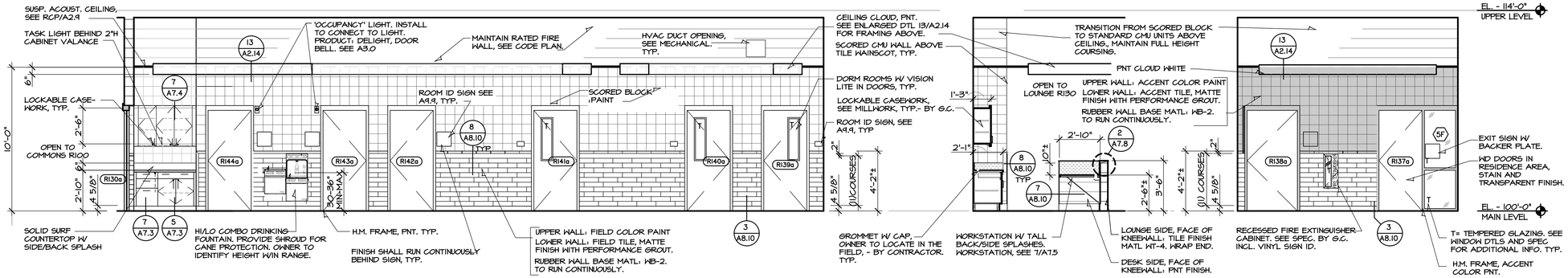
DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
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11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
SC_JFS_A303.dwg

DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

A3.3



1 TYPICAL LOUNGE (RI30 SHOWN)- ELEVATION - WEST

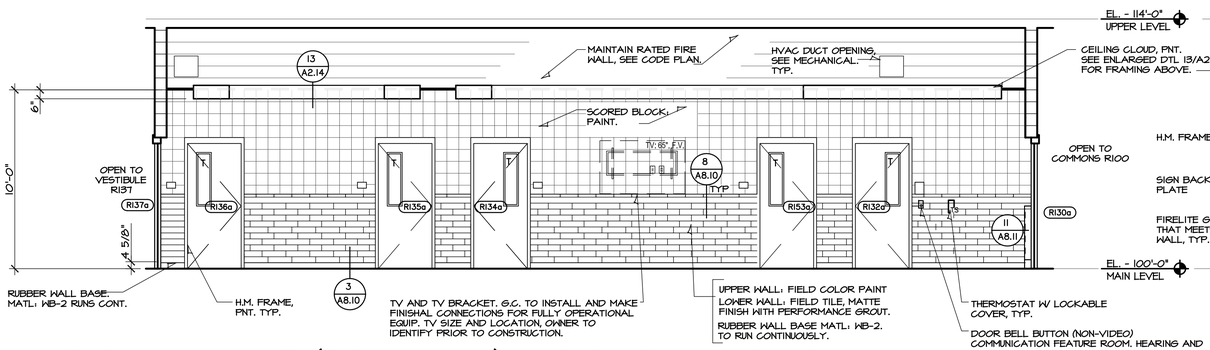
SCALE: 1/4" = 1'-0"

2 RI30 -PARTIAL ELEV - NORTH

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

3 LOUNGE RI30 - ELEVATION - NORTH

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

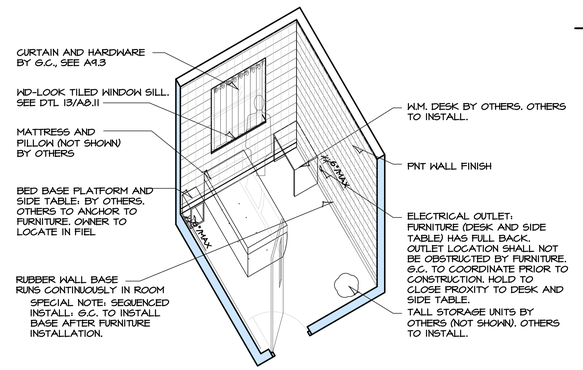


4 TYPICAL LOUNGE (RI30 SHOWN) - ELEVATION - EAST

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

5 RI30 - ELEV - SOUTH

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



(NON-TYPICAL) ADA DORM ROOMS; ROOMS RI32 AND RI52

FURNITURE LAYOUT SHOWN IS APPROX FURNITURE LAYOUT IN ADA DORM ROOMS DIFFER FROM NON-ADA DORM ROOMS. G.C. SHALL CONFIRM PRIOR TO CONSTRUCTION. FURNITURE LAYOUT MIRRORS WHERE DOOR LOCATION IS MIRRORED.

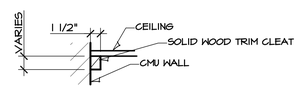
A AXONOMETRIC -TYPICAL DORM ROOM

NOT TO SCALE

B DETAIL NOT USED

NOT TO SCALE

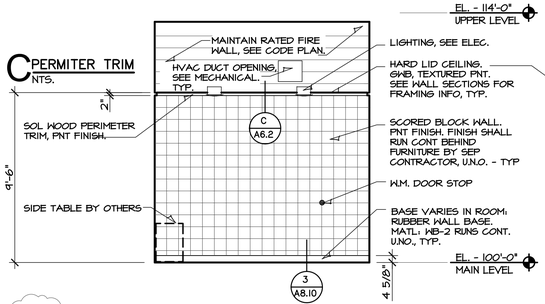
GENERAL DETAIL: APPLIES TO DRYWALL CEILINGS WITHIN CMU WALL CONSTRUCTION ROOMS.



PAINT GRADE WOOD TRIM CLEAT, PAINT COLOR: CEILING WHITE. INSTALL ON PERIMETER WALLS. (1) PIECE PER LENGTH OF WALL RUN. EASE EDGE. MITER CORNERS COUNTERSINK FASTENERS INTO CMU WALL. FILL COUNTERSINK HOLES. TRIM CLEAT HEIGHT: VARIES. SEE ELEV FOR NOMINAL DIMENSION.

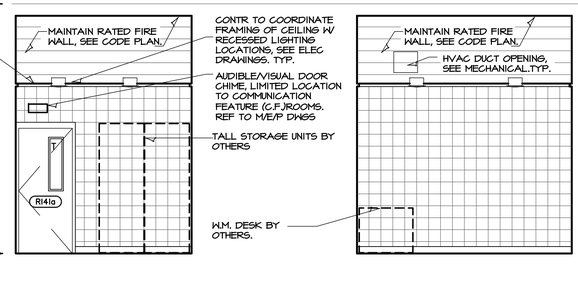
C PERIMETER TRIM

NOT TO SCALE



6 TYP. DORM (RI41 SHOWN)-NORTH

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

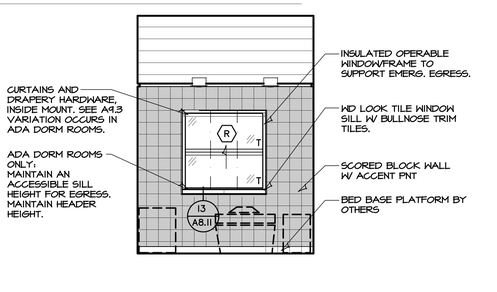


7 RI41 ELEV- EAST

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

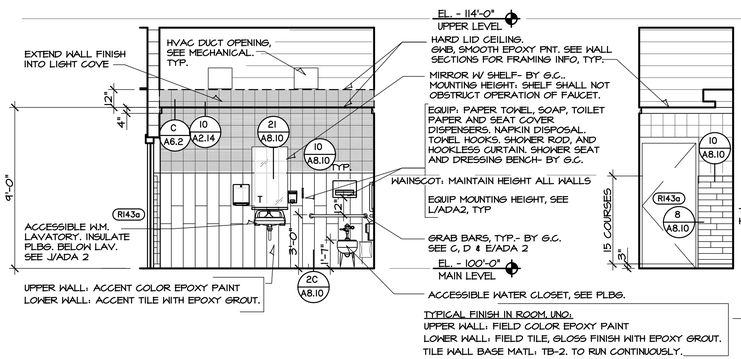
8 RI41 ELEV- SOUTH

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



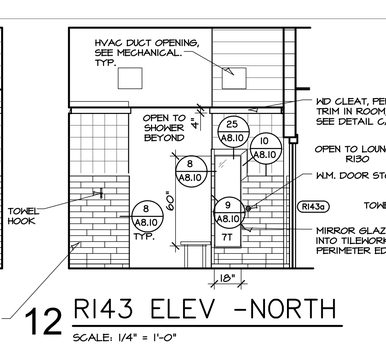
9 RI41 ELEV- WEST

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



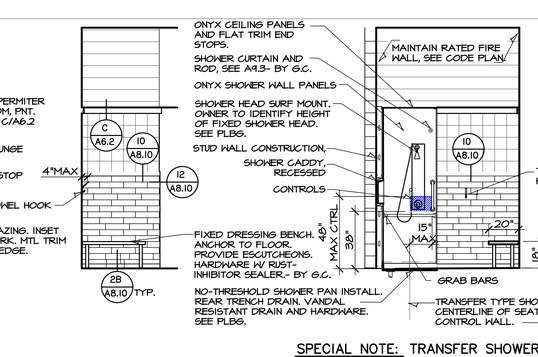
10 TYP. SHOWER ROOM (RI43 SHOWN)-S.

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



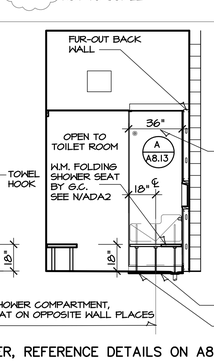
12 RI43 ELEV -NORTH

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



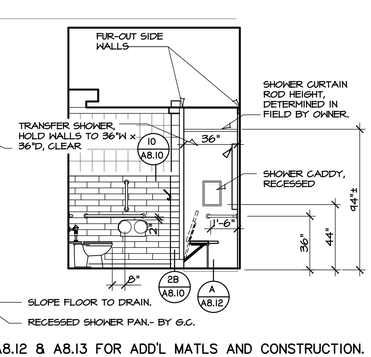
11 RI43 ELEV-E.

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



13 RI43 ELEV - E.

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



14 RI43 - ELEV-N.

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

15 RI43 - ELEV-S.

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

16 RI43 - ELEV-W.

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

SPECIAL NOTE: TRANSFER SHOWER, REFERENCE DETAILS ON A8.12 & A8.13 FOR ADD'L MATLS AND CONSTRUCTION.

ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED ARCHITECT 8044 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING

881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
12	10/21	ADDENDUM 2
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE

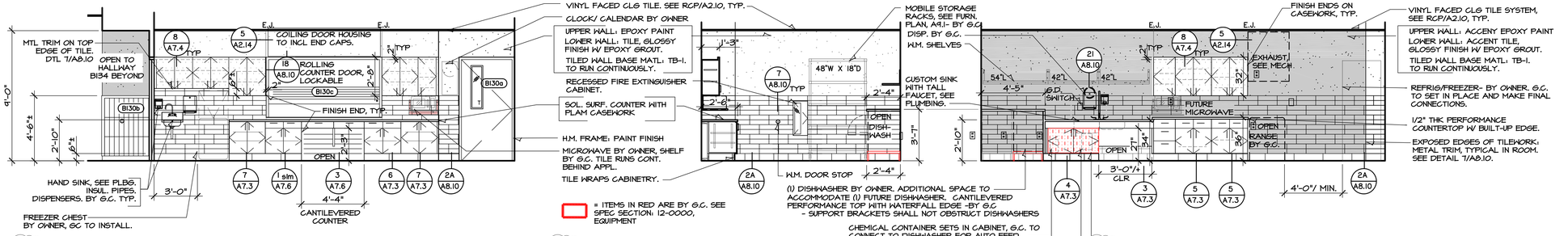
SC_JFS_A602.dwg

DATE: MAY 2025

DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

A6.2



1 SERVING KIT BI30 - ELEVATION - NORTH

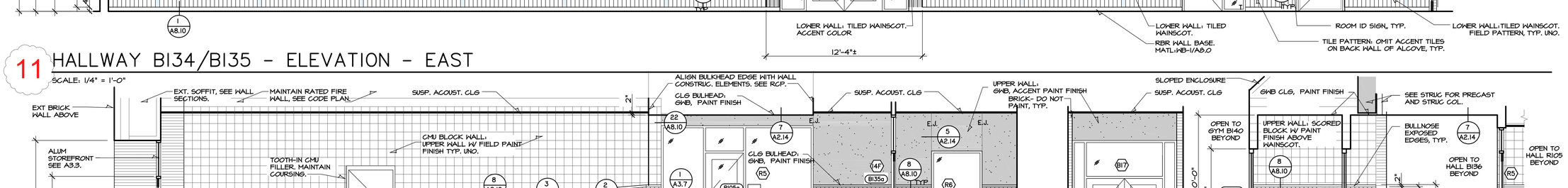
SCALE: 1/4" = 1'-0"

2 BI30 - EL. - E.

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

3 SERVING KIT BI30 - ELEV - S.

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



4 BI30 - EL. - W.

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

5 STOR BI31-EL.-N.

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

6 BI31 - ELEV. - EAST

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

7 ELEV.-S.

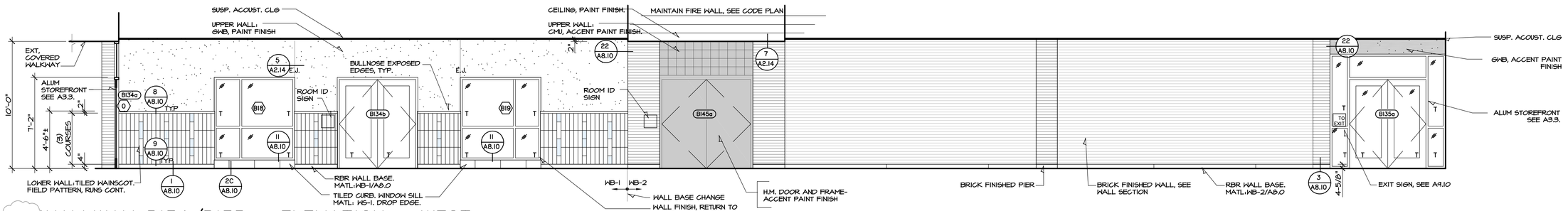
SCALE: 1/4" = 1'-0"

8 BI31 - ELEV. - WEST

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

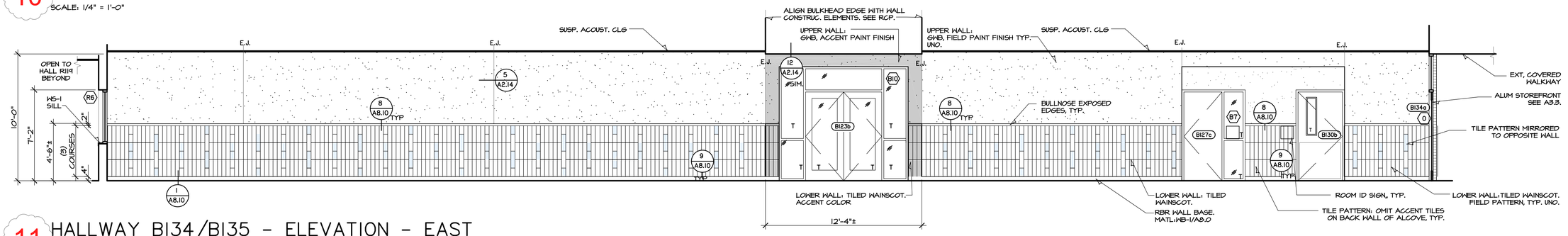
9 HALLWAY BI34- ELEV.- SOUTH

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



10 HALLWAY BI34/BI35 - ELEVATION - WEST

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



11 HALLWAY BI34/BI35 - ELEVATION - EAST

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

12 HALLWAY BI36 - ELEVATION - NORTH

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

13 BI36- EL -W.

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

14 BI36/ BI41 - ELEV. - WEST

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

ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED KANSAS 8044 PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

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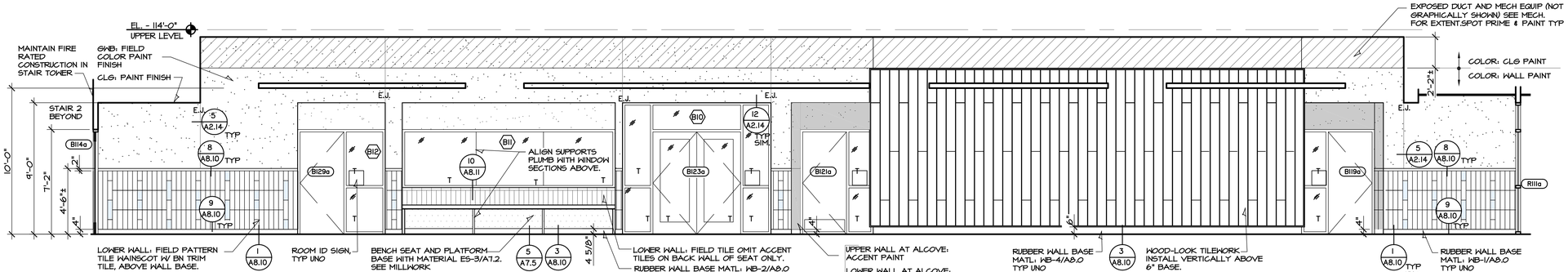
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9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
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6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
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DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

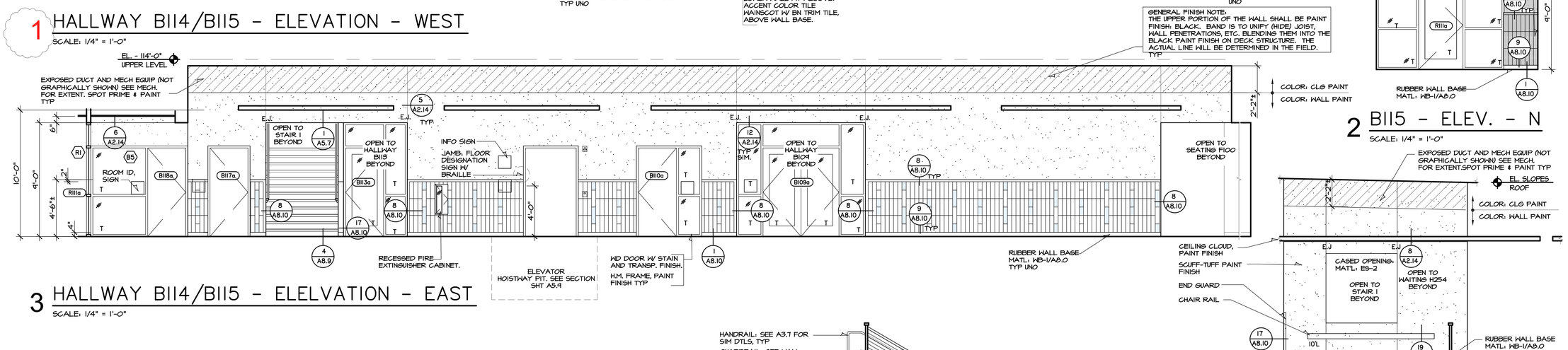
SHEET

A6.9



1 HALLWAY B114/B115 - ELEVATION - WEST

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

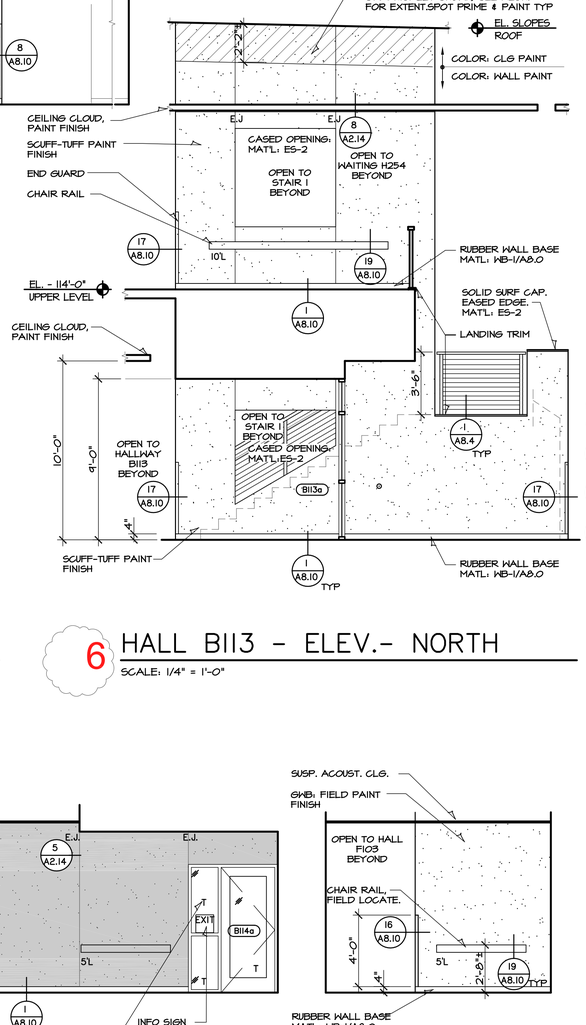


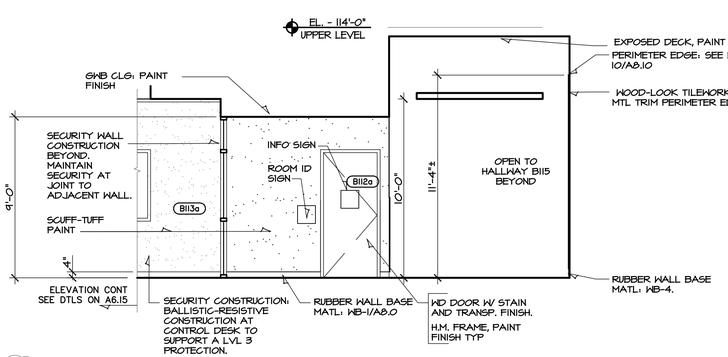
3 HALLWAY B114/B115 - ELELVATION - EAST

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

2 B115 - ELEV. - N

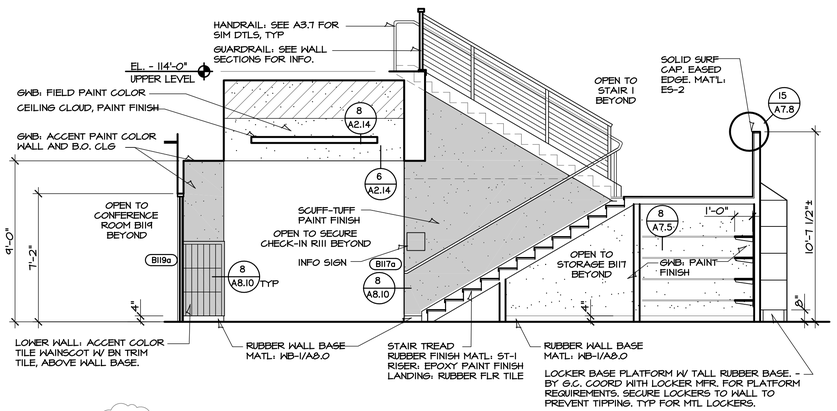
SCALE: 1/4" = 1'-0"





4 HALLWAY B113/B115 - ELEVATION - SOUTH

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

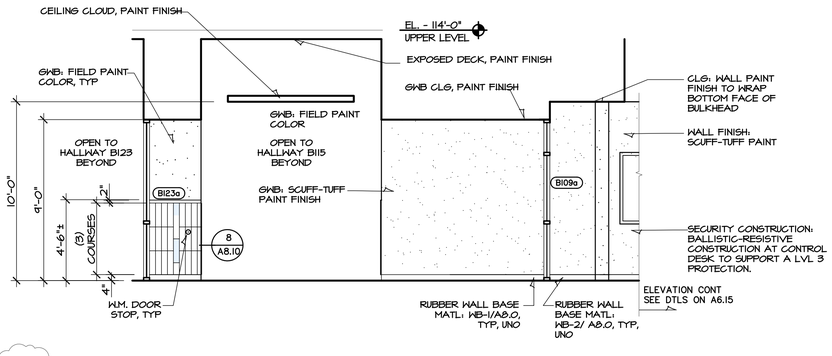


5 STAIR ONE - ELEVATION - NORTH

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

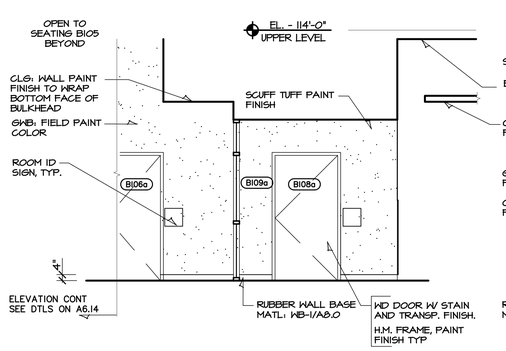
6 HALL B113 - ELEV.- NORTH

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



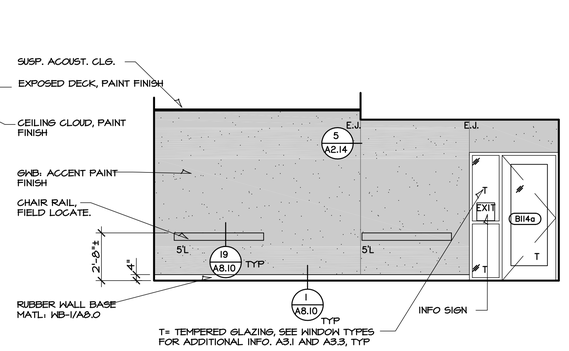
7 HALLWAY B109 - ELEVATION - NORTH

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



8 B109- ELEVATION - SOUTH

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



9 B114/F100 - ELEV. - SOUTH

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

10 F100- EL.- EAST

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

ARCHITECTS

CHRISTOPHER JAMES KENNEY LICENSED 80444 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

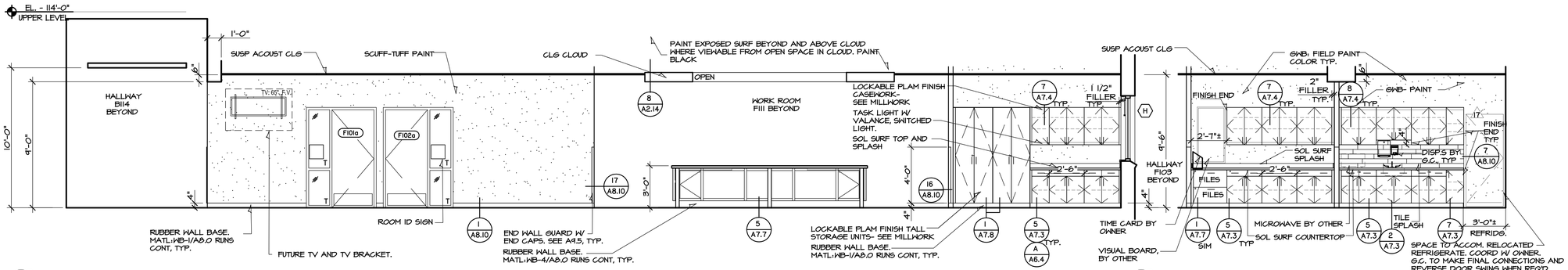
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9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
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5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

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DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

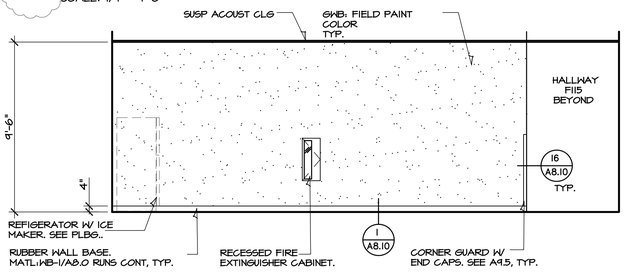
SHEET

A6.12



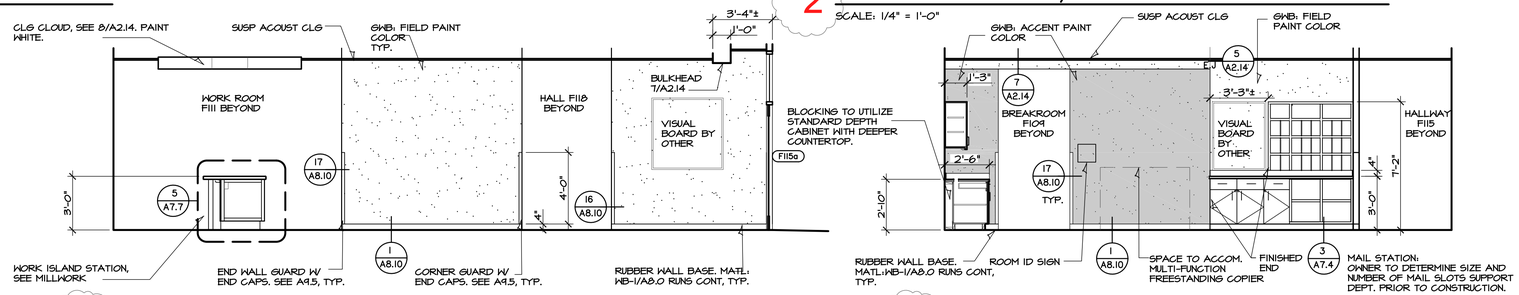
1 HALLWAY B114/ F103/ F112 - ELEVATION - NORTH

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



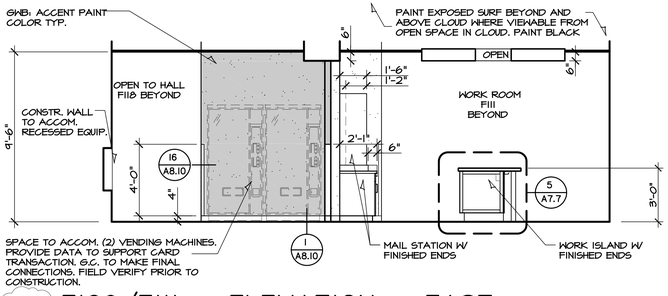
2 WORK ROOM F111/ F109 - ELEV.- WEST

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



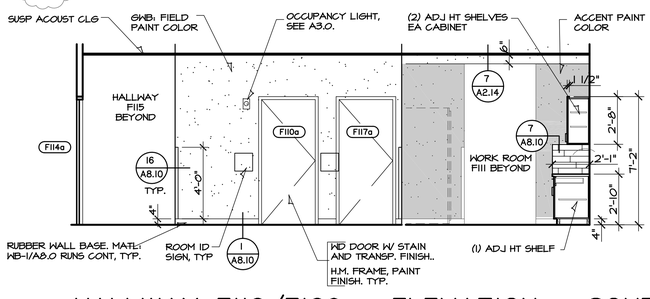
3 F109/F116 - ELELVATION - NORTH

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



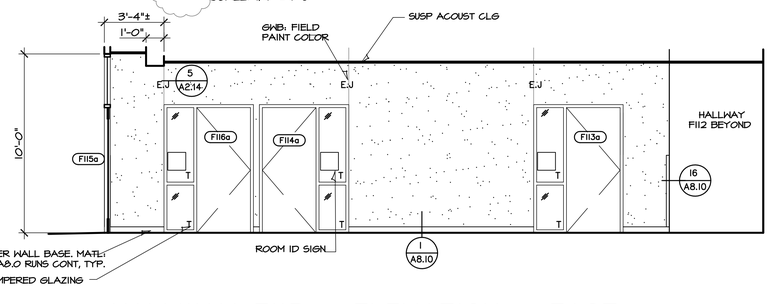
4 HALLWAY F115 - ELELVATION - WEST

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



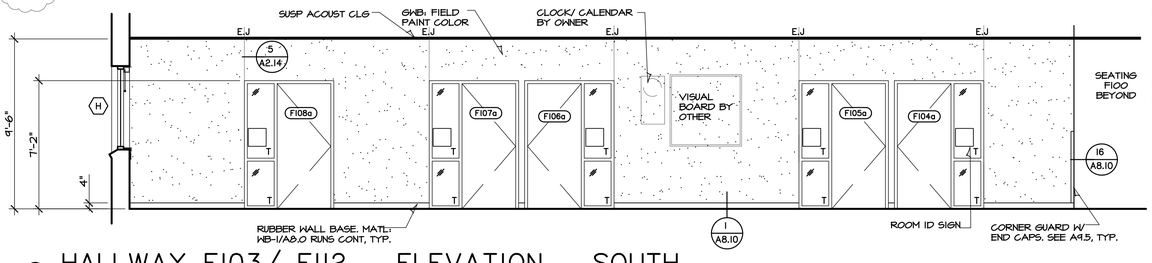
5 WORKROOM F111 - ELELVATION - NORTH

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



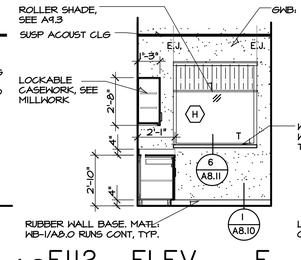
6 F109/F111 - ELEVATION - EAST

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



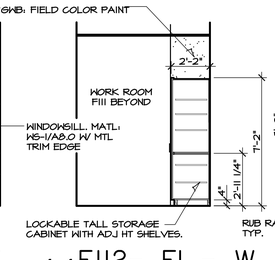
7 HALLWAY F116/F109 - ELEVATION - SOUTH

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



8 HALLWAY F115 - ELEVATION - EAST

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



9 HALLWAY F103/ F112 - ELEVATION - SOUTH

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

10 F112- ELEV. - E.

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

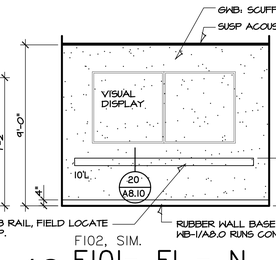
11 F112- EL.- W.

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

12 F101- EL.- N.

F102, SIM.

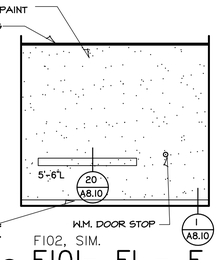
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13 F101- EL.- E.

F102, SIM.

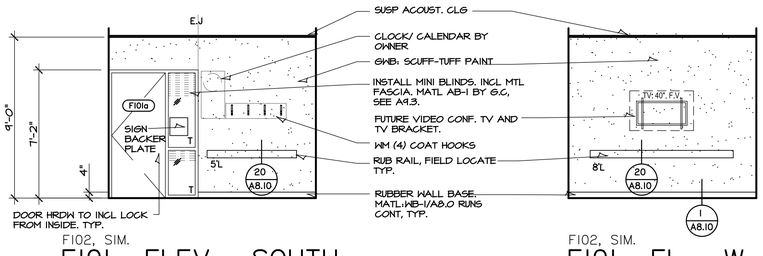
SCALE: 1/4" = 1'-0"



14 F101- ELEV.- SOUTH

F102, SIM.

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



15 F101- EL.- W.

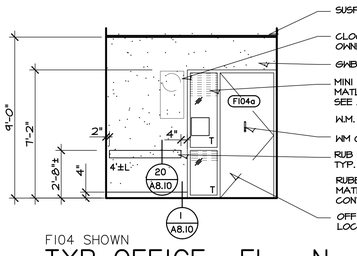
F102, SIM.

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

16 TYP OFFICE- EL.- N.

F104 SHOWN

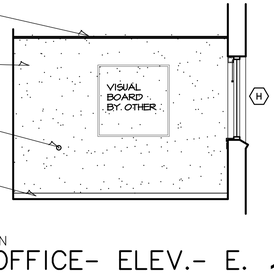
SCALE: 1/4" = 1'-0"



17 TYP OFFICE- ELEV.- E.

F104 SHOWN

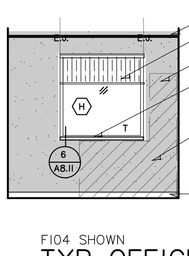
SCALE: 1/4" = 1'-0"



18 TYP OFFICE- EL.- S.

F104 SHOWN

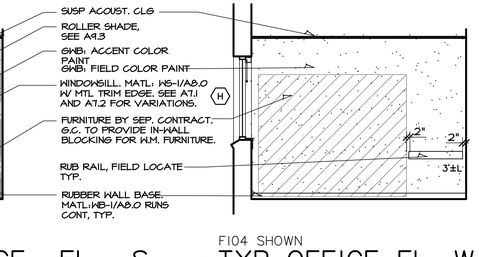
SCALE: 1/4" = 1'-0"



19 TYP OFFICE-EL.-W.

F104 SHOWN

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



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10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
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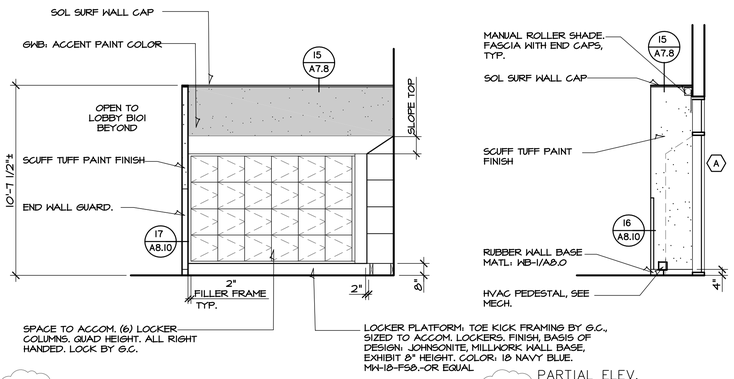
DRAWINGS ISSUED		
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12	10/21	ADDENDUM 2
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

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DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

A6.13



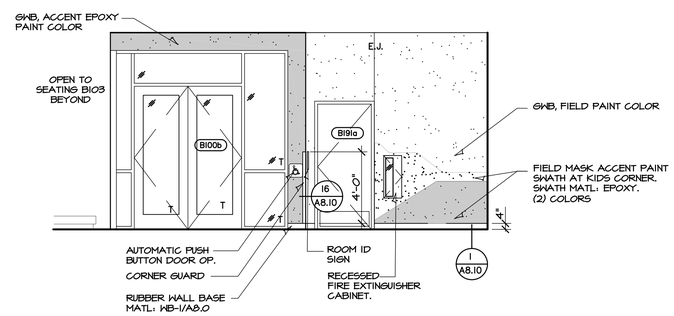
1 LOCKERS BI02- EL- WEST

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

PARTIAL ELEV.

2 BI03- EL- N.

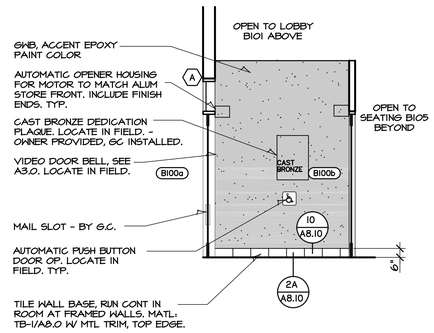
SCALE: 1/4" = 1'-0"



PARTIAL ELEV.

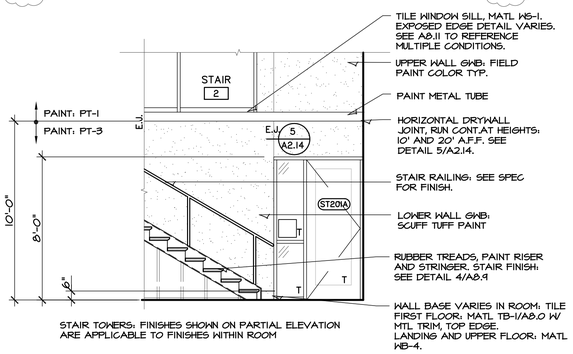
3 BI0I - ELEVATION - WEST

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



4 BI00 - ELEVATION - SOUTH

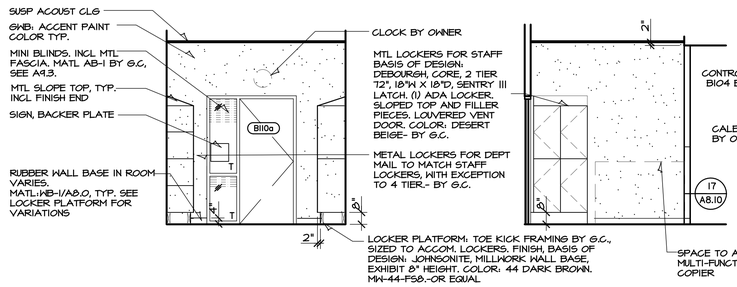
SCALE: 1/4" = 1'-0"



PARTIAL ELEV. / STAIR 3 SIM.

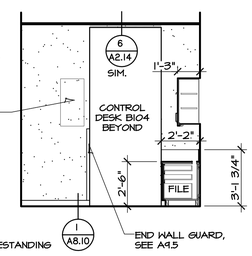
5 STAIR 2 - ELEV

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



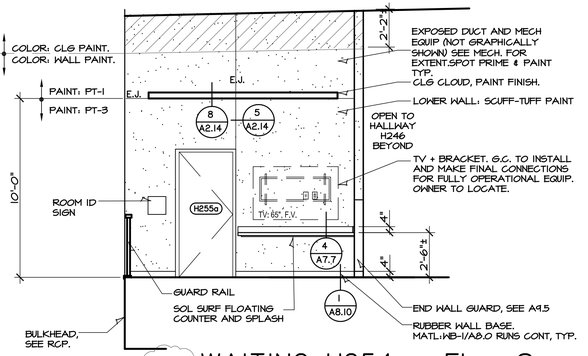
6 BII0 - ELEV - W.

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



7 BII0 - ELEV - N.

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



8 BII0 - ELEV - E.

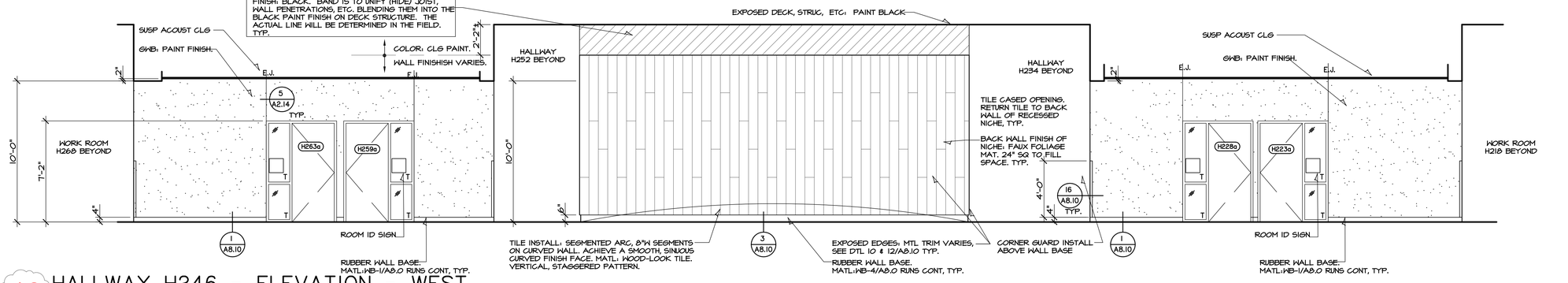
SCALE: 1/4" = 1'-0"

9 WAITING H254 - EL.- S.

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

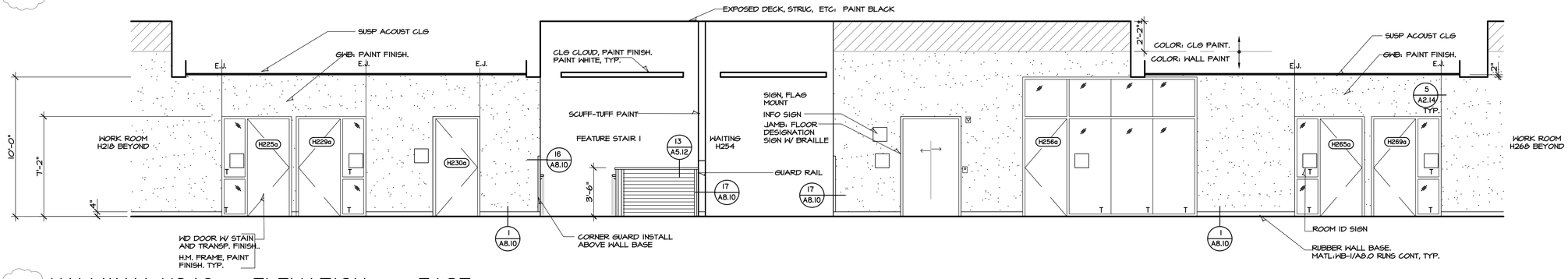
GENERAL FINISH NOTE:

THE UPPER PORTION OF THE WALL SHALL BE PAINT FINISH; BLACK. BAND IS TO UNIFY (HIDE) JOIST, WALL PENETRATIONS, ETC. BLENDING THEM INTO THE BLACK PAINT FINISH ON DECK STRUCTURE. THE ACTUAL LINE WILL BE DETERMINED IN THE FIELD. TYP.



10 HALLWAY H246 - ELEVATION - WEST

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



11 HALLWAY H246 - ELEVATION - EAST

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

ARCHITECTS

CHRISTOPHER JAMES KEMM LICENSED 8044 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

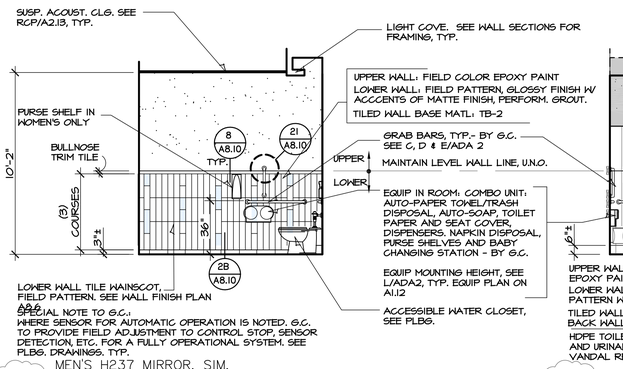
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NO.	DATE	ITEM ISSUED
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9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
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5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
SC_JFS_A616.dwg

DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

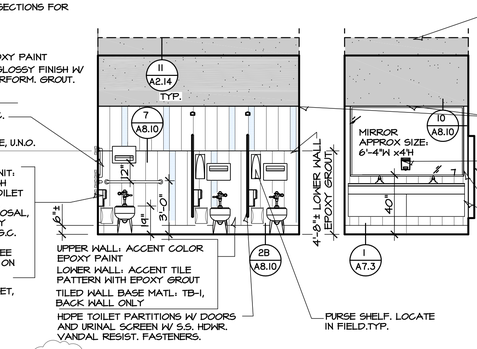
A6.16



MEN'S H237 MIRROR, SIM.

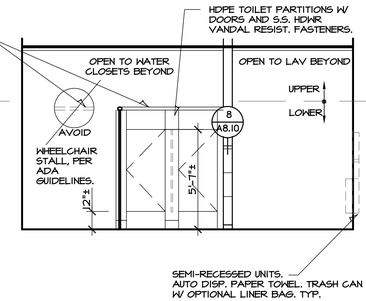
1 WOMEN'S H239- ELEVATION - S.

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



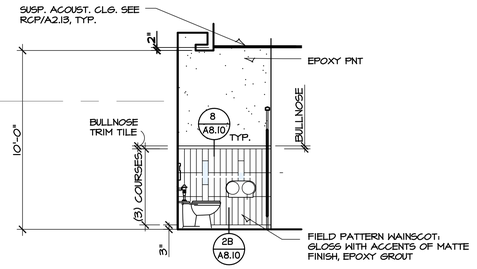
2 WOMEN'S H239 - ELEV. - WEST

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



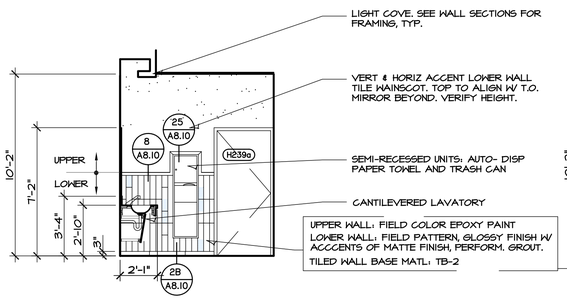
3 WOMEN'S H239 - ELEV. - WEST

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



4 H239 - PARTIAL EL. - N.

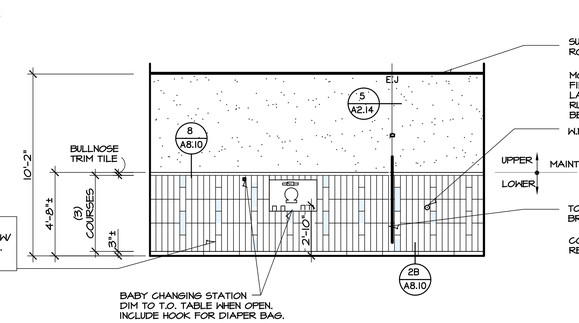
SCALE: 1/4" = 1'-0"



MEN'S H237 MIRROR, SIM.

5 H239 - ELEV - NORTH

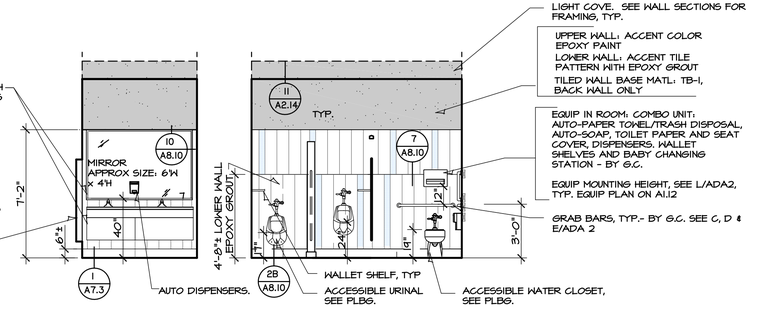
SCALE: 1/4" = 1'-0"



MEN'S H237 MIRROR, SIM.

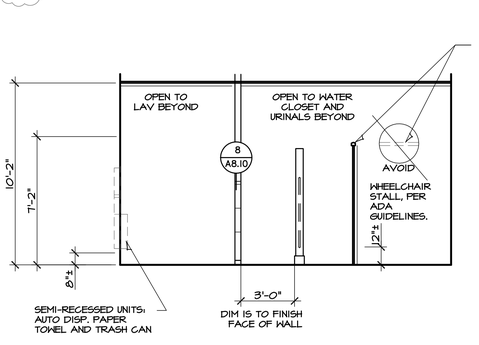
6 WOMEN'S H239 - ELEV. - EAST

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



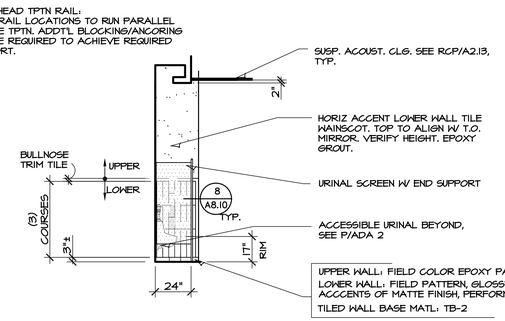
7 MEN'S H237 - ELEVATION - EAST

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



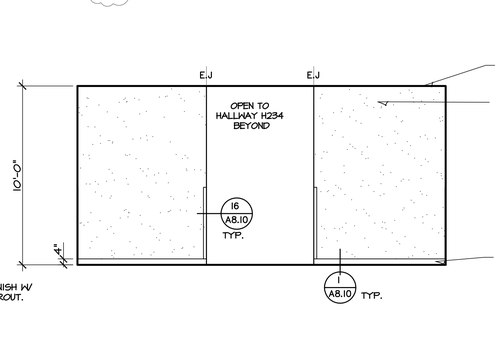
8 MEN'S H237 - ELEVATION - EAST

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



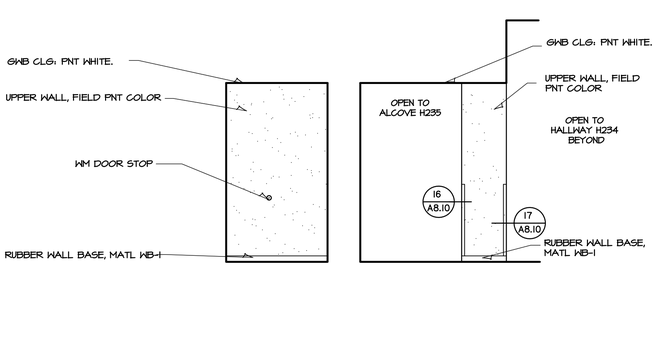
9 H237- PARTIAL EL. - N.

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



10 ALCOVE H235 - ELEVATION - NORTH

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

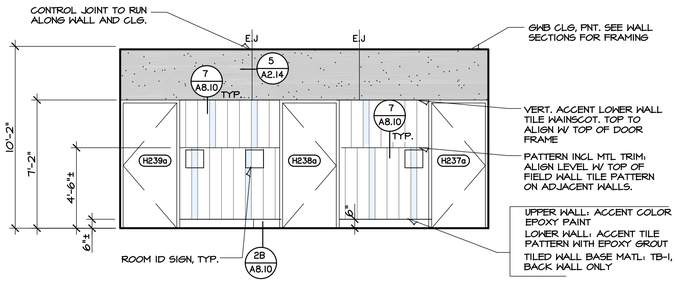


11 H235- ELEV -W.

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

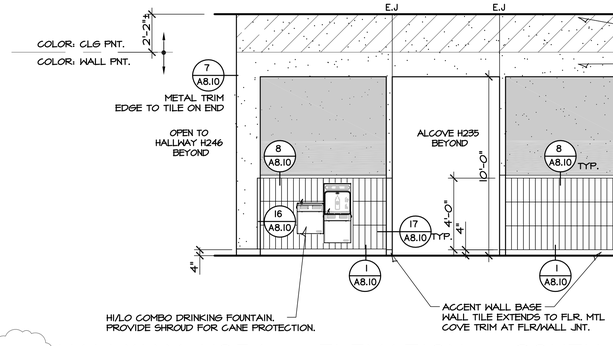
12 H235- ELEV - W.

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



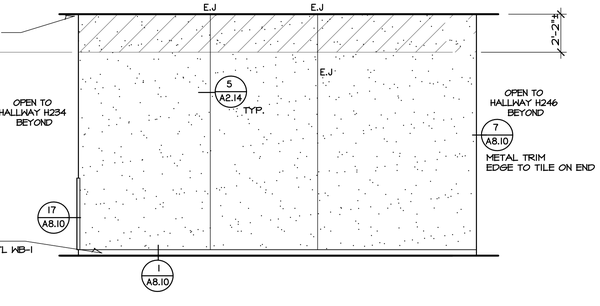
13 ALCOVE H235 - ELEVATION - SOUTH

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



14 HALLWAY H234 - ELEVATION - SOUTH

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



15 HALLWAY H252 - ELEVATION - NORTH

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

ARCHITECTS

CHRISTOPHER JAMES KINNEY LICENSED 8044 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-6965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

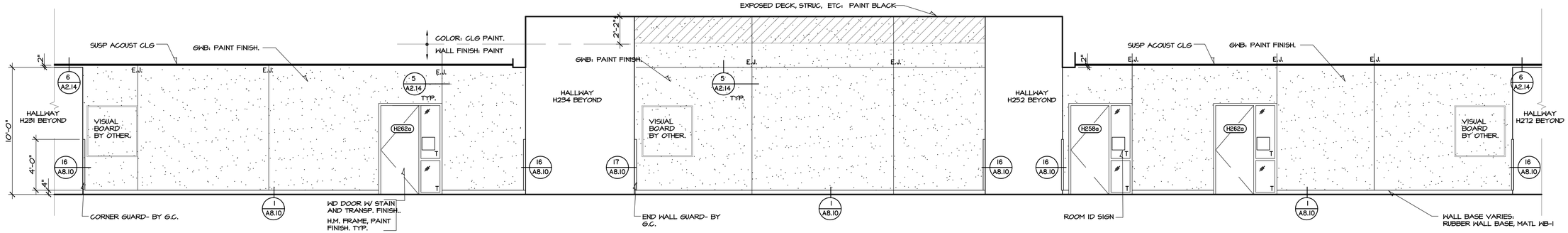
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9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

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DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

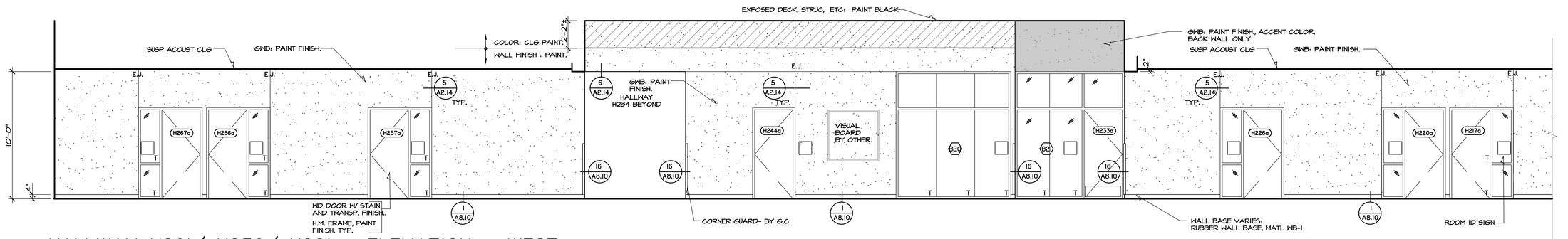
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A6.17



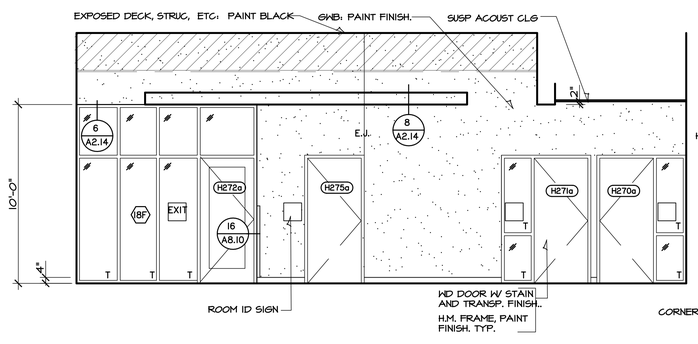
1 HALLWAY H221/ H236/ H261 - ELEVATION - EAST

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



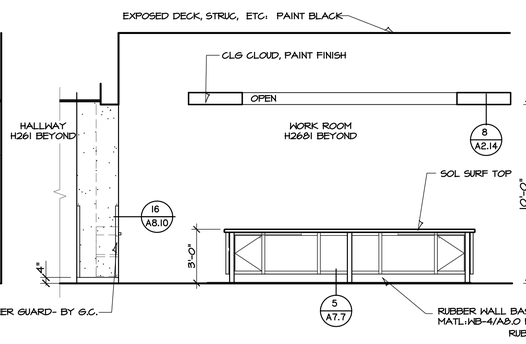
2 HALLWAY H261/ H236/ H221 - ELEVATION - WEST

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



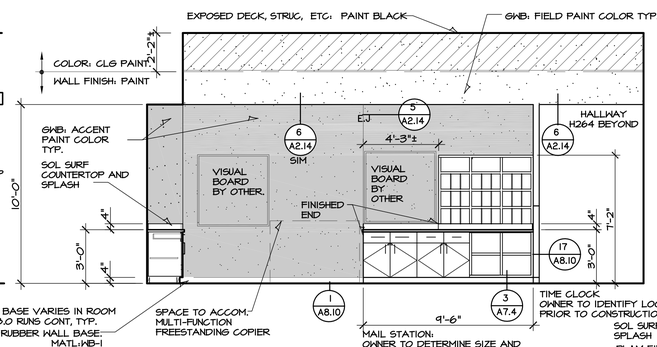
3 HALLWAY H272 - ELEVATION - SOUTH

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



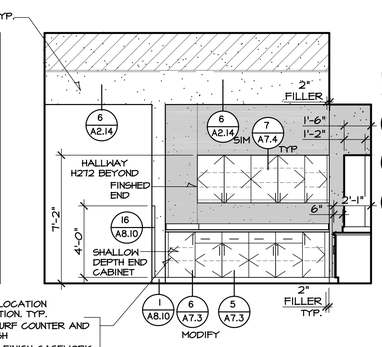
4 WORKROOM H268 - ELEVATION - NORTH

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



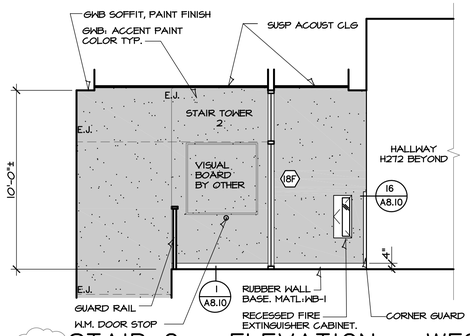
5 WORKROOM H268 - ELEV. - NORTH

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



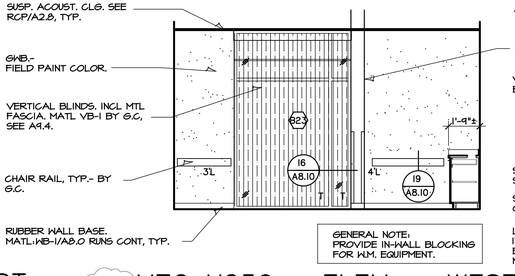
6 H268 - ELEV. - W.

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



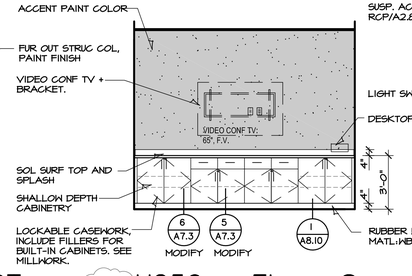
7 STAIR 2 - ELEVATION - WEST

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



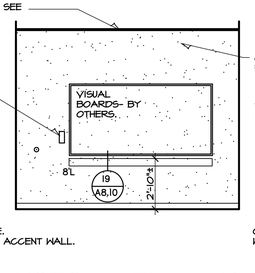
8 MTG H256 - ELEV. - WEST

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



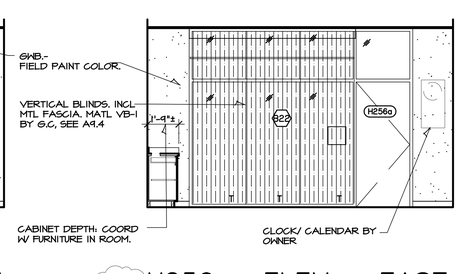
9 H256 - EL. - S.

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



10 H256 - EL. - N

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



11 H256 - ELEV - EAST

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

ARCHITECTS

CHRISTOPHER JAMES HANNEY LICENSED ARCHITECT 8044 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
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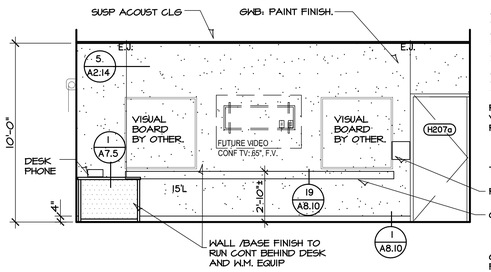
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DATE: MAY 2025

DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

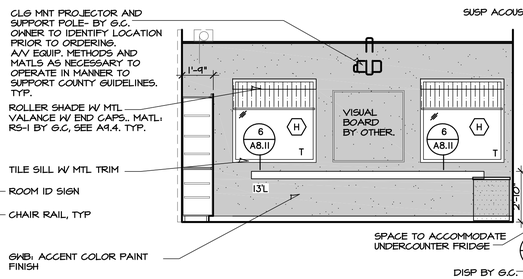
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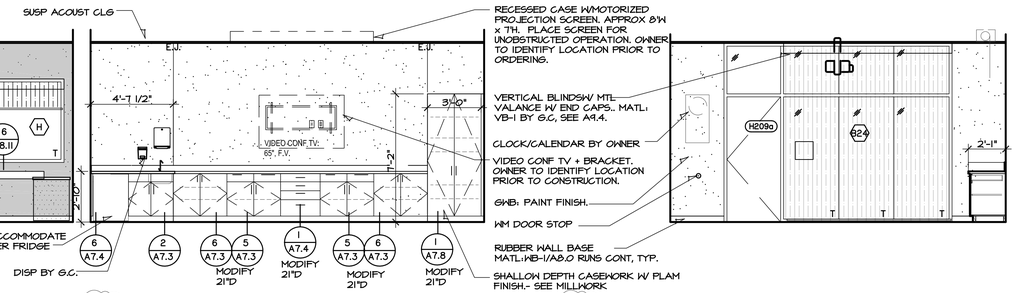
1 CONF H209 - ELEV - NORTH

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



2 CONF H209 - ELEV - WEST

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

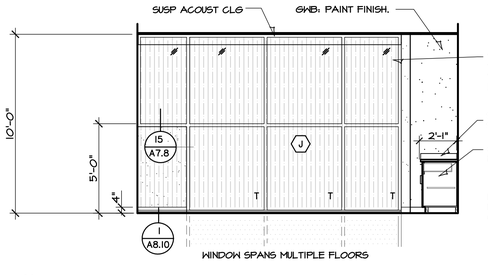


3 CONF H209 - ELEV - SOUTH

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

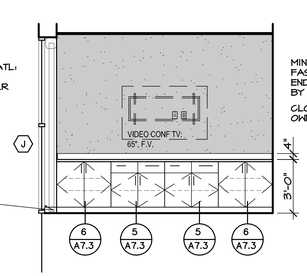
4 CONF H209 - ELEV - EAST

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



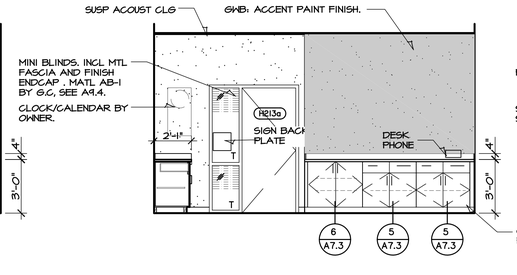
5 MTG H213 - ELEV - NORTH

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



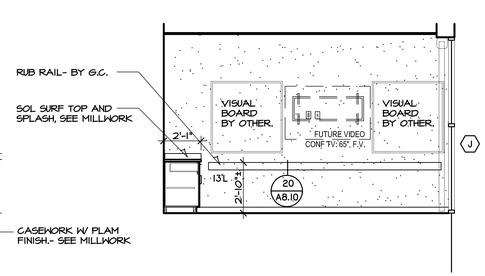
6 MTG 213 - ELEV - WEST

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



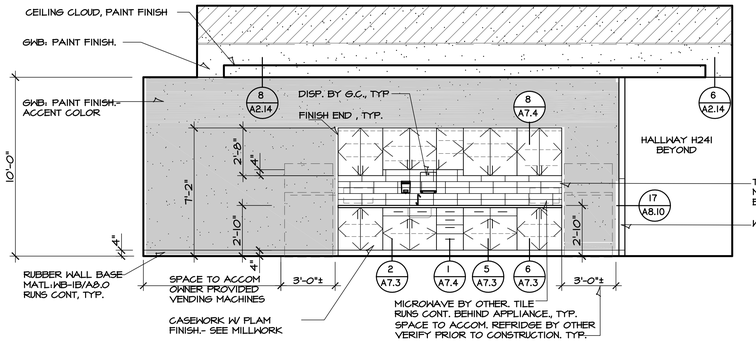
7 MTG 213 - ELEV - SOUTH

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



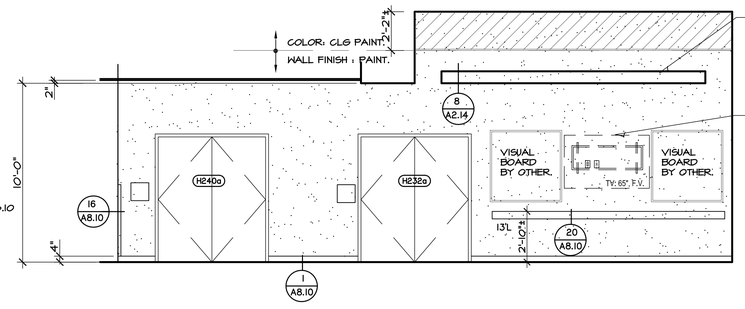
8 MTG 213 - ELEV - EAST

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



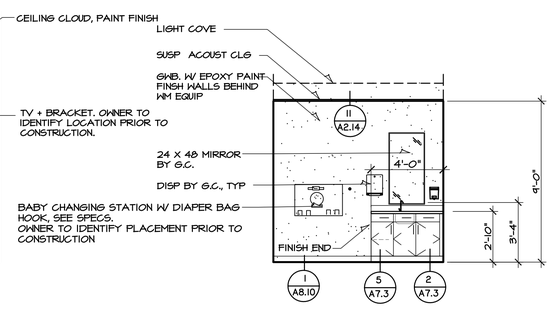
9 BREAKROOM H233 - ELEVATION - SOUTH

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



10 BREAKROOM H233 - ELEVATION - WEST

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



11 MOTHER'S ROOM 244- ELEV - N.

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

ARCHITECTS

CHRISTOPHER JAMES KEMP LICENSED ARCHITECT 8044 KANSAS PROFESSIONAL ARCHITECT

10/21/26

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
12	10/21	ADDENDUM 2
11	4/3	PERMIT
10	2/13	100% CHECK SET
9	1/9	90% CHECK SET
8	9/22	75% CHECK SET
7	9/8	50% CHECK SET
6	8/16	25% CHECK SET
5	6/30	MECH REVIEW
4	6/23	ELEC REVIEW

DRAWING FILE
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DATE: MAY 2025	
DRAWN BY:	CHECKED BY:
FH, TH, CH, MH	MH

SHEET

A6.19

AIR COOLED CHILLER SCHEDULE

MARK	TYPE	TOTAL TONS	EWT °F	LWT °F	GPM	PD (FT)	AMBIENT TEMP. °F	COMPRESSOR MOTOR 1 RLA/LRA	2 RLA/LRA	3 RLA/LRA	4 RLA/LRA	5 RLA/LRA	6 RLA/LRA	CONDENSER FANS QTY.	CONDENSER FANS FLA	ELECTRICAL VOLTAGE	ELECTRICAL MCA	ELECTRICAL MOCP	REMARKS
CH-01	SCROLL	52.11	52.0°	42.0°	132.0	21.6	105.0°	50.6 / 345.0	50.6 / 345.0	50.6 / 345.0	50.6 / 345.0	-- / --	-- / --	6	6.70	208/3/60	258.0	350.0	(1) R-454B
CH-02	SCROLL	52.11	52.0°	42.0°	132.0	21.6	105.0°	50.6 / 345.0	50.6 / 345.0	50.6 / 345.0	50.6 / 345.0	-- / --	-- / --	6	6.70	208/3/60	258.0	350.0	(1) R-454B

REMARKS:
(1) SELECTION BASED ON TRANE CGAM060 AIR-COOLED SCROLL CHILLER WITH FULL LOUVERED PANELS TO PROTECT CONDENSER SECTIONS AND COMPRESSOR ACCESS PROTECTION. PROVIDE POWER FACTOR CORRECTION, COMPRESSOR SOUND COVERS AND Y-DELTA STARTER. PROVIDE BACNET INTERFACE.

NOTES:
1. PERFORMANCE CAPACITIES ARE BASED ON A 30% PROPYLENE GLYCOL SOLUTION.
2. EACH UNIT SHALL BE SUPPLIED WITH SINGLE POINT LINE VOLTAGE POWER CONNECTION, INTEGRAL CONTROL VOLTAGE TRANSFORMER, AND DISCONNECT SWITCH.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE 120V CIRCUIT FOR EACH CHILLER EVAPORATOR HEAT TRACE CIRCUIT.
4. PROVIDE FACTORY NEOPRENE VIBRATION ISOLATORS.
5. MECHANICAL CONTRACTOR SHALL COORDINATE POWER FACTOR CORRECTION INSTALLATION REQUIREMENTS WITH E.C.

BOILER SCHEDULE - HOT WATER

MARK	LOC. AT ROOM	TYPE	MIN. CAPACITY MINIMUM MOD.	MIN. CAPACITY INPUT (MBH)	MIN. CAPACITY OUTPUT (MBH)	WORKING PRESS. P.S.I.	BOILER CONNECTIONS WATER SUPPLY & RETURN	BOILER CONNECTIONS GAS	BOILER CONNECTIONS INTAKE DIA.	BOILER CONNECTIONS EXHAUST DIA.	BOILER CONNECTIONS CONDENSATE DRAIN	ELECTRICAL AMPS PER MODULE	ELECTRICAL VOLTS.	REMARKS
B-01	MECH.	CONDENSING	20:1	999.0	961.0	160	4"	2"	6"	6"	(4)	6	120/1/60	(1)(2)(3)
B-02	MECH.	CONDENSING	20:1	999.0	961.0	160	4"	2"	6"	6"	(4)	6	120/1/60	(1)(2)(3)

REMARKS:
(1) BASED ON LOCHINVAR CREST BOILER MODEL FB-1001. PROVIDE 50 PSI ASME PRESSURE RELIEF VALVES, BOILER MANAGEMENT SYSTEM. BOILER MANAGEMENT SYSTEM SHALL INTERFACE WITH CAMPUS DDC SYSTEM. PROVIDE BMS GATEWAY-BACNET. BOILER SHALL BE CAPABLE OF FULL MODULATION FIRING WITH A TURN DOWN RATIO OF 20:1.
(2) VENT DISCHARGE SHALL BE AL29-4C AND COMBUSTION AIR INTAKE PIPING PER MANUFACTURERS INSTRUCTIONS.
(3) PROVIDE IRI GAS TRAIN.
(4) PROVIDE MANUFACTURER CONDENSATE DRAIN KIT AND MANUFACTURER AIR FILTER FOR COMBUSTION AIR.

EXPANSION TANK SCHEDULE - HYDRONIC

MARK	SERVICE	GALLON VOLUME TANK	DIMENSIONS ACCEPTANCE	DIMENSIONS DIAMETER	DIMENSIONS HEIGHT	MODEL NUMBER	APPROX. SYSTEM VOLUME GAL.	SYSTEM TEMP. RANGE (°F) MIN	SYSTEM TEMP. RANGE (°F) MAX	SYSTEM PRESSURE (PSIG) MIN	SYSTEM PRESSURE (PSIG) MAX	PRV FILL PRESSURE	SPIROTHERM AIR & DIRT HYDRAULIC SEPARATOR SIZE	SPIROTHERM AIR & DIRT HYDRAULIC SEPARATOR GPM	SPIROTHERM AIR & DIRT HYDRAULIC SEPARATOR MAX. PD.	SPIROTHERM AIR & DIRT HYDRAULIC SEPARATOR MODEL	PIPE SIZE TO TANK	PIPE SIZE CW FILL	REMARKS
CWET-01	CHILLED WATER	45.0	24.0	20"	44"	CBX170	543.0	42	110	16	25	(3)	6"	333.0	5	VDN600	1"	1"	(1)(4)(5)
HWET-01	HEATING WATER	112.0	61.0	24"	69"	CBX425	972.0	50	140	16	25	(3)	4"	205.0	5	VDN400	1"	1"	(2)(4)(5)

REMARKS:
(1) SELECTION BASED ON TACO PRE CHARGED DIAPHRAGM-TYPE HYDRO-PNEUMATIC EXPANSION TANK MODEL CBX-170.
(2) SELECTION BASED ON TACO PRE CHARGED DIAPHRAGM-TYPE HYDRO-PNEUMATIC EXPANSION TANK MODEL CBX-425.
(3) PROVIDE PRESSURE SENSOR TO DDC PANEL. ALARM PRESSURE DROP.
(4) ASME STAMPED CONSTRUCTION.
(5) BLADDER SHALL BE COMPATIBLE WITH 30% GLYCOL.

BUFFER TANK SCHEDULE

MARK	LOCATION	MANUFACTURER	MODEL NUMBER	SYSTEM	TYPE	TANK VOLUME GAL.	PIPE SIZE INLET	PIPE SIZE OUTLET	UNIT DIMENSIONS DIAMETER	UNIT DIMENSIONS HEIGHT	MAX. WORKING PRESSURE PSI	MAX. OPERATING TEMPERATURE °F	WEIGHT (LBS)	REMARKS
HWBT-01	MECH. B137	TACO	MPT0100F	HEATING WATER	4-PORT	100.0	4"	4"	24"	74"	125.0	240	360.0	(1)

REMARKS:
(1) SELECTION BASED ON TACO 4-PORT CORNER MODEL ASME BUFFER TANK.

NOTES:
1. BODY OF TANK MADE WITH ASME APPROVED CARBON STEEL.
2. AUXILLARY CONNECTION: 3/4" NPT TOP VENT.
3. AUXILLARY CONNECTION: 1" NPT BOTTOM VENT.
4. DESIGNED AND CONSTRUCTED PER ASME CODE SECTION VIII, DEVISION 1.
5. INCLUDE 1/2" ELASTOMERIC INSULATION. PROVIDED BY MANUFACTURER OR FIELD INSTALLED.
6. PROVIDE SPIROTHERM VTP-1 AUTOMATIC AIR VENT.

GLYCOL FEED PUMP SYSTEM SCHEDULE

MARK	SERVICE	TYPE	GPM	HEAD PRESSURE	GEAR PUMP	MANUFACTURER & MODEL NO.	REMARKS
GFP-01	CHILLED AND HEATING WATER LOOP	SINGLE PUMP	1.5	60 PSI	1/3 HP	KAN-TECH GFA 50-1-1	(1)(2)

REMARKS:
(1) SELECTION BASED ON KAN-TECH MODEL GFA 50-1-1.
(2) PROVIDE LOW LEVEL ALARM CONTACTS FOR REMOTE DDC MONITORING.

NOTES:
1. PROVIDE UNIT WITH 50 GALLON POLYETHYLENE TANK WITH 1/3 HINGED POLYETHYLENE COVER.
2. PROVIDE A FULLY SUPPORTED TANK, RESTRAINED BY A PAINTED CARBON STEEL BOTTOM MOUNT.
3. PROVIDE A NEMA 4X CONTROL PANEL WITH 8 FOOT 115V POWER CORD, CONTROL PANEL MUST INCLUDE 2-POSITION MAIN POWER SWITCH AND LIGHT, 3-POSITION (HAND/OFF/AUTO) SWITCH AND LIGHTS FOR GEAR PUMP, RED LOW LEVEL LIGHT AND 15 AMP FUSE.
4. PROVIDE POLYPROPYLENE SIDE ENTRY LOW LEVEL SWITCH WITH 10 AMP RELAY.
5. PROVIDE 1/3 HP GEAR PUMP. PUMP SUCTION PLUMBING INCLUDES BALL VALVE, FLEXIBLE TUBING AND CAST IRON T-STRAINER. PUMP DISCHARGE TUBING INCLUDES SPRING CHECK VALVE, 1/4" NPT BACK TAP PRESSURE GAUGE.
6. PROVIDE 1/4" NPT PRESSURE SWITCH, 0-150 PSIG PSI RELIEF VALVE AND GAUGE, 3/4" MNPT OUTLET.

FIN TUBE BASEBOARD HEATER SCHEDULE - HOT WATER HEAT

MARK	MANU.	MODEL	FIN TUBE DIMENSIONS ENCLOSURE HEIGHT (IN)	FIN TUBE DIMENSIONS ENCLOSURE DEPTH (IN)	FIN TUBE	FIN TYPE	FIN SIZE (IN)	FINS/FT	LENGTH	HOT WATER TOTAL MBH	HOT WATER EAT	HOT WATER BTU/LF	HOT WATER TOTAL GPM	HOT WATER EWT F°	HOT WATER LWT F°	HOT WATER NUMBER OF ELEMENTS	ENCLOSURE LENGTH	REMARKS
FTR-01	VULCAN	LB4-PM2	6-3/4	10-5/16	3/4" COPPER	ALUMINUM	4 1/4" x 4 1/4"	50	15'-0"	13.8	65.0	900	5.10	140.0	120.0	2	19'-8"	(1)

REMARKS:
(1) SELECTION BASED ON VULCAN LV4-PM PEDESTAL MODEL. PROVIDE BASEBOARD UNIT WITH MODULATING VALVE AND CIRCUIT SETTER. PROVIDE BASEBOARD ENCLOSURE AND PEDESTAL MOUNTING KIT. PAINT/ COLOR FOR ENCLOSURE AS DIRECTED BY ARCHITECT. FIELD VERIFY CONDITIONS PRIOR TO ORDERING.

NOTES:
1. ALL BASEBOARD HEATERS SHALL HAVE AIR VENTS AND SHUT-OFF VALVES UNLESS NOTED OTHERWISE.
2. PROVIDE ALL BASEBOARD HEATERS WITH AUTO FLOW CONTROL VALVE PACKAGE.
3. PROVIDE PEDESTAL BRACKET(S) SPACING PER MANUFACTURER REQUIREMENTS.
4. COORDINATE BASEBOARD HEATER CLEARANCE REQUIREMENTS PER MANUFACTURER STANDARDS.
5. COORDINATE WITH ARCHITECT'S WALL-TO-WALL DIMENSION FOR BASEBOARD HEATER ENCLOSURE LENGTHS.

PUMP SCHEDULE - HYDRONIC

MARK	SERVICE	GPM	HEAD	EFFICIENCY	MOTOR HP	MOTOR RPM	MOTOR ELECTRICAL	PIPE INCHES SUCTION	PIPE INCHES DISCHARGE	FLOW	STARTER BY	REMARKS
HWPP-01	BOILER	100.0	21.0	75.9%	1.0	1760	208/3/60	4"	4"	CONST.	(5)	(1) BOILER B-01
HWPP-02	BOILER	100.0	21.0	75.9%	1.0	1760	208/3/60	4"	4"	CONST.	(5)	(1) BOILER B-02
HWSP-01	HEATING WATER	210.0	74.0	74.0%	7.5	1760	208/3/60	4"	4"	VAR.	VFD BY TCC	(2) HEATING WATER LOOP
HWSP-02	HEATING WATER	210.0	74.0	74.0%	7.5	1760	208/3/60	4"	4"	VAR.	VFD BY TCC	(2) HEATING WATER LOOP (BACK UP)
CWPP-01	CHILLER	132.0	41.0	74.1%	3.0	1760	208/3/60	4"	4"	CONST.	(5)	(3) CHILLER CH-01
CWPP-02	CHILLER	132.0	41.0	74.1%	3.0	1760	208/3/60	4"	4"	CONST.	(5)	(3) CHILLER CH-02
CWSP-01	CHILLED WATER	264.0	82.0	75.0%	10.0	1760	208/3/60	6"	6"	VAR.	VFD BY TCC	(4) CHILLED WATER LOOP
CWSP-02	CHILLED WATER	264.0	82.0	75.0%	10.0	1760	208/3/60	6"	6"	VAR.	VFD BY TCC	(4) CHILLED WATER LOOP (BACK UP)

REMARKS:
(1) SELECTION BASED ON TACO INLINE PUMP MODEL KV-3006D.
(2) SELECTION BASED ON TACO SPLIT COUPLED END SUCTION CENTRIFUGAL BASE MOUNTED PUMP MODEL FI-2009D - INERTIA BASE.
(3) SELECTION BASED ON TACO CENTRIFUGAL BASE MOUNTED PUMP MODEL CI-2007D. 14
(4) SELECTION BASED ON TACO SPLIT COUPLED END SUCTION CENTRIFUGAL BASE MOUNTED PUMP MODEL FI-2510C - INERTIA BASE.
(5) SOFT START - STARTER BY E.C.

NOTES:
1. MOTORS CONTROLLED BY VFD SHALL HAVE INVERTER RATED MOTORS WITH 1600 V INSULATION.
2. EACH MOTOR CONTROLLED BY VFD SHALL BE PROVIDED WITH A MAINTENANCE FREE, CIRCUMFERENTIAL, CONDUCTIVE MICRO FIBER SHAFT GROUNDING (SGR) TO DISCHARGE SHAFT CURRENTS TO GROUND. THE CONDUCTIVE MICRO FIBERS SHALL REDIRECT SHAFT CURRENTS AND PROVIDE A RELIABLE, VERY LOW IMPEDANCE PATH FROM SHAFT TO MOTOR FRAME BY-PASSING MOTOR BEARINGS ENTIRELY.
3. EACH MOTOR CONTROLLED BY VFD SHALL BE PROVIDED WITH SGR BY THE MOTOR MANUFACTURER OR EQUIPMENT MANUFACTURER AND SHALL NOT BE FIELD INSTALLED.
4. VARIABLE FREQUENCY DRIVES ARE SPECIFIED IN MECHANICAL SPECIFICATION. ALL DRIVES PROVIDED BY T.C.C.
5. PUMPS 10 HP AND ABOVE SHALL BE PROVIDED WITH INERTIA PAD. SEE DETAIL FOR ADDITIONAL REQUIREMENTS.

UNIT HEATER SCHEDULE - HOT WATER

MARK	LOCATION ROOM	TYPE	FAN CFM	FAN E.S.P.	FAN HP(W)	FAN ELECT.	HEATING MBH	HEATING GPM	HEATING PD	EAT °F	LAT °F	EWT °F	LWT °F	S&R RUNOUT SIZE	REMARKS
UH-01	MECHANICAL- B137	PROPELLER	950	--	1/30	115/60/1	26.8	3.1	0.6	20.0°	45.0°	140°	122°	3/4"	(1)
UH-02	MECHANICAL- B137	PROPELLER	950	--	1/30	115/60/1	26.8	3.1	0.6	20.0°	45.0°	140°	122°	3/4"	(1)
UH-03	RISER- B190	PROPELLER	340	--	1/60	115/60/1	11.3	1.3	0.5	20.0°	49.0°	140°	122°	3/4"	(2)

REMARKS:
(1) SELECTION BASED ON MODINE VERTICAL CABINET UNIT HEATER MODEL V-42 WITH REMOTE T-STAT AND DISCONNECT SWITCH.
(2) SELECTION BASED ON MODINE HORIZONTAL CABINET UNIT HEATER MODEL HC-18 WITH REMOTE T-STAT AND DISCONNECT SWITCH.

NOTE:
1. SELECTIONS BASED ON 30% PROPYLENE GLYCOL SOLUTION.

AIR AND DIRT SEPARATOR SCHEDULE

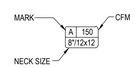
MARK	MANUFACTURER	MODEL	SERVICE	TYPE	FLOW (GPM)	INLET VELOCITY (FPS)	WATER P.D. (FT)	CONNECTION SIZE (DIA.)	STRAINER (Y/N)	WEIGHT (LBS)	PRESSURE RATED PSI	PRESSURE RATED PSI	REMARKS
ADS-01	SPIROTHERM	VDN 600 FA	CHILLED	COMB. AIR / DIRT	333.0	3.7	1.0	6"	YES	355	150	125	(1)
ADS-02	SPIROTHERM	VDN 400 FA	HEATING	COMB. AIR / DIRT	205.0	5.2	1.5	4"	YES	233	150	125	(1)

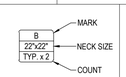
REMARKS:
(1) SPIROVENT-DIRT COALESCING TYPE AIR ELIMINATOR & DIRT SEPARATOR - COALESCING MEDIA SHALL FILL ENTIRE VESSEL. UNIT WITH REMOVABLE FLANGED DRAIN.

NOTES:
1. ASME CONSTRUCTION.
2. PROVIDE AUTOMATIC AIR VENT.
3. PROVIDE MANUAL DRAIN / FLUSH VALVE.
4. EXTEND VENT TO DISCHARGE IN GLYCOL TANK.

GRILLES, REGISTERS, & DIFFUSERS SCHEDULE

MARK	APPLICATION	FINISH	MATERIAL	MOUNTING	MANUFACTURER	MODEL NO.	ACCESSORIES	REMARKS
A	SUPPLY	WHITE	ALUMINUM	LAY-IN	TITUS	TDC-AA	---	24"x24" LAY-IN PANEL
B	RETURN	WHITE	ALUMINUM	LAY-IN	TITUS	350-FL	---	LAY-IN PANEL
C	EXHAUST	WHITE	ALUMINUM	LAY-IN	TITUS	350-FL	---	LAY-IN PANEL
D	SUPPLY	WHITE	ALUMINUM	LAY-IN	TITUS	TBDI-30	FULLY INSULATED SUPPLY PLENUM	(2) 3/4" SLOTS - 48" LONG
E	SUPPLY	WHITE	ALUMINUM	SURFACE/DUCT	TITUS	300FL	O.B.D.	DOUBLE DEFLECTION
F	RETURN	WHITE	STEEL	SURFACE/DUCT	TITUS	350-FL W/SG-LFO	TAMPER PROOF SCREWS	----
G	SUPPLY	WHITE	STEEL	SURFACE/DUCT	TITUS	SG-TDC	O.B.D., TAMPER PROOF SCREWS	----
H	SUPPLY	WHITE	ALUMINUM	LAY-IN	TITUS	TBDI-30	FULLY INSULATED SUPPLY PLENUM	(1) 3/4" SLOTS - 48" LONG
I	SUPPLY	WHITE	ALUMINUM	SURFACE/DUCT	TITUS	TBDI-30	FULLY INSULATED SUPPLY PLENUM	(2) 3/4" SLOTS - 48" LONG
J	SUPPLY	WHITE	ALUMINUM	SURFACE/DUCT	TITUS	TBDI-30	FULLY INSULATED SUPPLY PLENUM	(2) 3/4" SLOTS - 24" LONG
K	SUPPLY	(2)	ALUMINUM	SURFACE/DUCT	TITUS	TDC-AA	---	----
L	RETURN	WHITE	ALUMINUM	SURFACE/DUCT	TITUS	350-FL	---	----
M	EXHAUST	WHITE	ALUMINUM	SURFACE/DUCT	TITUS	350-FL	O.B.D.	----
N	RETURN	(2)	ALUMINUM	SURFACE/DUCT	TITUS	350-FL	---	----
O	SUPPLY	WHITE	ALUMINUM	SURFACE/DUCT	TITUS	ML-38	FULLY INSULATED SUPPLY PLENUM	(2) 3/4" SLOTS
P	SUPPLY	WHITE	STEEL	SURFACE/DUCT	TITUS	350-FL	---	----





REMARKS:
(1) COLOR AS SELECTED BY ARCHITECT.
(2) PRIME FOR PAINT. COLOR SELECTED BY ARCHITECT.

NOTES:
1. CALLOUTS ON DRAWINGS INDICATE NECK SIZE, CFM, AND THROW PATTERN.
2. M.C. SHALL FABRICATE NECESSARY RECTANGULAR TO ROUND ADAPTERS AT ALL GRILLE CONNECTIONS.
3. ALL SURFACES VISIBLE THROUGH FACE OF GRILLE / DIFFUSER SHALL BE PAINTED FLAT BLACK.
4. PROVIDE SLOT DIFFUSERS WITH OPTIONAL CROSS SLOT TO INTERFACE WITH 2x2 LAY-IN GRIDS WHERE NOTED.

ARCHITECTS

GREG S. SCHUNK LICENSED 14194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY
JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
14	10/23/26	ADDENDUM #2
13	9/17/26	BID SET
12	8/17/26	MABCD REVIEW
11	4/3/26	PERMIT

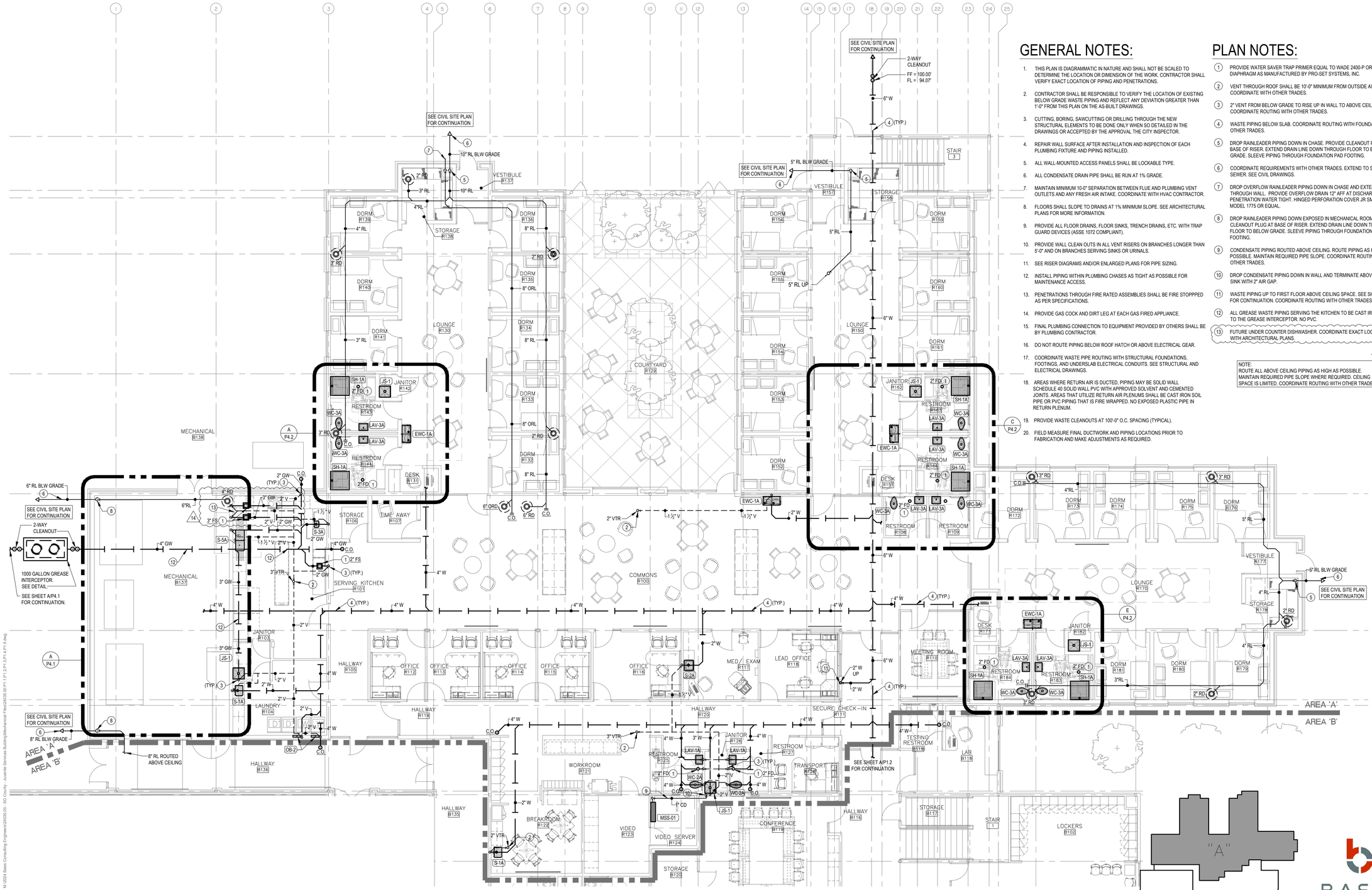
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DATE: SEPTEMBER 2026
DRAWN BY: EP, GS | CHECKED BY: GS

SHEET
M6.2

BASIS consulting engineers
800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

10/22/2026 6:01:54 PM Edwin Potter M:\2024 Basis Consulting Engineers\24035.00 - SG County - Juvenile Services Building\Mechanical Files\24035.00 - MD 1, MB 1, M6.1-M6.4 SHEETS.dwg



A WASTE & VENT FLOOR PLAN - FIRST FLOOR AREA "A"

SCALE: 1/8" = 1'-0"

FIRST FLOOR KEY PLAN

GENERAL NOTES:

1. THIS PLAN IS DIAGRAMMATIC IN NATURE AND SHALL NOT BE SCALED TO DETERMINE THE LOCATION OR DIMENSION OF THE WORK. CONTRACTOR SHALL VERIFY EXACT LOCATION OF PIPING AND PENETRATIONS.
2. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF EXISTING BELOW GRADE WASTE PIPING AND REFLECT ANY DEVIATION GREATER THAN 1'-0" FROM THIS PLAN ON THE AS-BUILT DRAWINGS.
3. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE APPROVAL THE CITY INSPECTOR.
4. REPAIR WALL SURFACE AFTER INSTALLATION AND INSPECTION OF EACH PLUMBING FIXTURE AND PIPING INSTALLED.
5. ALL WALL-MOUNTED ACCESS PANELS SHALL BE LOCKABLE TYPE.
6. ALL CONDENSATE DRAIN PIPE SHALL BE RUN AT 1% GRADE.
7. MAINTAIN MINIMUM 10-0" SEPARATION BETWEEN FLUE AND PLUMBING VENT OUTLETS AND ANY FRESH AIR INTAKE. COORDINATE WITH HVAC CONTRACTOR.
8. FLOORS SHALL SLOPE TO DRAINS AT 1% MINIMUM SLOPE. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION.
9. PROVIDE ALL FLOOR DRAINS, FLOOR SINKS, TRENCH DRAINS, ETC. WITH TRAP GUARD DEVICES (ASSE 1072 COMPLIANT).
10. PROVIDE WALL CLEAN OUTS IN ALL VENT RISERS ON BRANCHES LONGER THAN 5'-0" AND ON BRANCHES SERVING SINKS OR URINALS.
11. SEE RISER DIAGRAMS AND/OR ENLARGED PLANS FOR PIPE SIZING.
12. INSTALL PIPING WITHIN PLUMBING CHASES AS TIGHT AS POSSIBLE FOR MAINTENANCE ACCESS.
13. PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE FIRE STOPPPED AS PER SPECIFICATIONS.
14. PROVIDE GAS COCK AND DIRT LEG AT EACH GAS FIRED APPLIANCE.
15. FINAL PLUMBING CONNECTION TO EQUIPMENT PROVIDED BY OTHERS SHALL BE BY PLUMBING CONTRACTOR.
16. DO NOT ROUTE PIPING BELOW ROOF HATCH OR ABOVE ELECTRICAL GEAR.
17. COORDINATE WASTE PIPE ROUTING WITH STRUCTURAL FOUNDATIONS, FOOTINGS, AND UNDERSLAB ELECTRICAL CONDUITS. SEE STRUCTURAL AND ELECTRICAL DRAWINGS.
18. AREAS WHERE RETURN AIR IS DUCTED, PIPING MAY BE SOLID WALL SCHEDULE 40 SOLID WALL PVC WITH APPROVED SOLVENT AND CEMENTED JOINTS. AREAS THAT UTILIZE RETURN AIR PLENUMS SHALL BE CAST IRON SOIL PIPE OR PVC PIPING THAT IS FIRE WRAPPED. NO EXPOSED PLASTIC PIPE IN RETURN PLENUM.
19. PROVIDE WASTE CLEANOUTS AT 100'-0" O.C. SPACING (TYPICAL). (C P4.2)
20. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED.

PLAN NOTES:

1. PROVIDE WATER SAVER TRAP PRIMER EQUAL TO WADE 2400-P OR TRAP DIAPHRAGM AS MANUFACTURED BY PRO-SET SYSTEMS, INC.
2. VENT THROUGH ROOF SHALL BE 10'-0" MINIMUM FROM OUTSIDE AIR INTAKES. COORDINATE WITH OTHER TRADES.
3. 2" VENT FROM BELOW GRADE TO RISE UP IN WALL TO ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES.
4. WASTE PIPING BELOW SLAB. COORDINATE ROUTING WITH FOUNDATION AND OTHER TRADES.
5. DROP RAINLEADER PIPING DOWN IN CHASE. PROVIDE CLEANOUT PLUG AT BASE OF RISER. EXTEND DRAIN LINE DOWN THROUGH FLOOR TO BELOW GRADE. SLEEVE PIPING THROUGH FOUNDATION PAD FOOTING.
6. COORDINATE REQUIREMENTS WITH OTHER TRADES. EXTEND TO STORM SEWER. SEE CIVIL DRAWINGS.
7. DROP OVERFLOW RAINLEADER PIPING DOWN IN CHASE AND EXTEND THROUGH WALL. PROVIDE OVERFLOW DRAIN 12" AFF AT DISCHARGE. SEAL PENETRATION WATER TIGHT. HINGED PERFORATION COVER JR SMITH MODEL 1775 OR EQUAL.
8. DROP RAINLEADER PIPING DOWN EXPOSED IN MECHANICAL ROOM. PROVIDE CLEANOUT PLUG AT BASE OF RISER. EXTEND DRAIN LINE DOWN THROUGH FLOOR TO BELOW GRADE. SLEEVE PIPING THROUGH FOUNDATION PAD FOOTING.
9. CONDENSATE PIPING ROUTED ABOVE CEILING. ROUTE PIPING AS HIGH AS POSSIBLE. MAINTAIN REQUIRED PIPE SLOPE. COORDINATE ROUTING WITH OTHER TRADES.
10. DROP CONDENSATE PIPING DOWN IN WALL AND TERMINATE ABOVE MOP SINK WITH 2" AIR GAP.
11. WASTE PIPING UP TO FIRST FLOOR ABOVE CEILING SPACE. SEE SHEET A/P1.4 FOR CONTINUATION. COORDINATE ROUTING WITH OTHER TRADES.
12. ALL GREASE WASTE PIPING SERVING THE KITCHEN TO BE CAST IRON PIPING TO THE GREASE INTERCEPTOR. NO PVC.
13. FUTURE UNDER COUNTER DISHWASHER. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS. (14)

NOTE:
ROUTE ALL ABOVE CEILING PIPING AS HIGH AS POSSIBLE. MAINTAIN REQUIRED PIPE SLOPE WHERE REQUIRED. CEILING SPACE IS LIMITED. COORDINATE ROUTING WITH OTHER TRADES.

GREG S. SCHLIP LICENSED 14194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

HAMNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY

JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
14	10/23/26	ADDENDUM #2
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11	4/3/26	PERMIT

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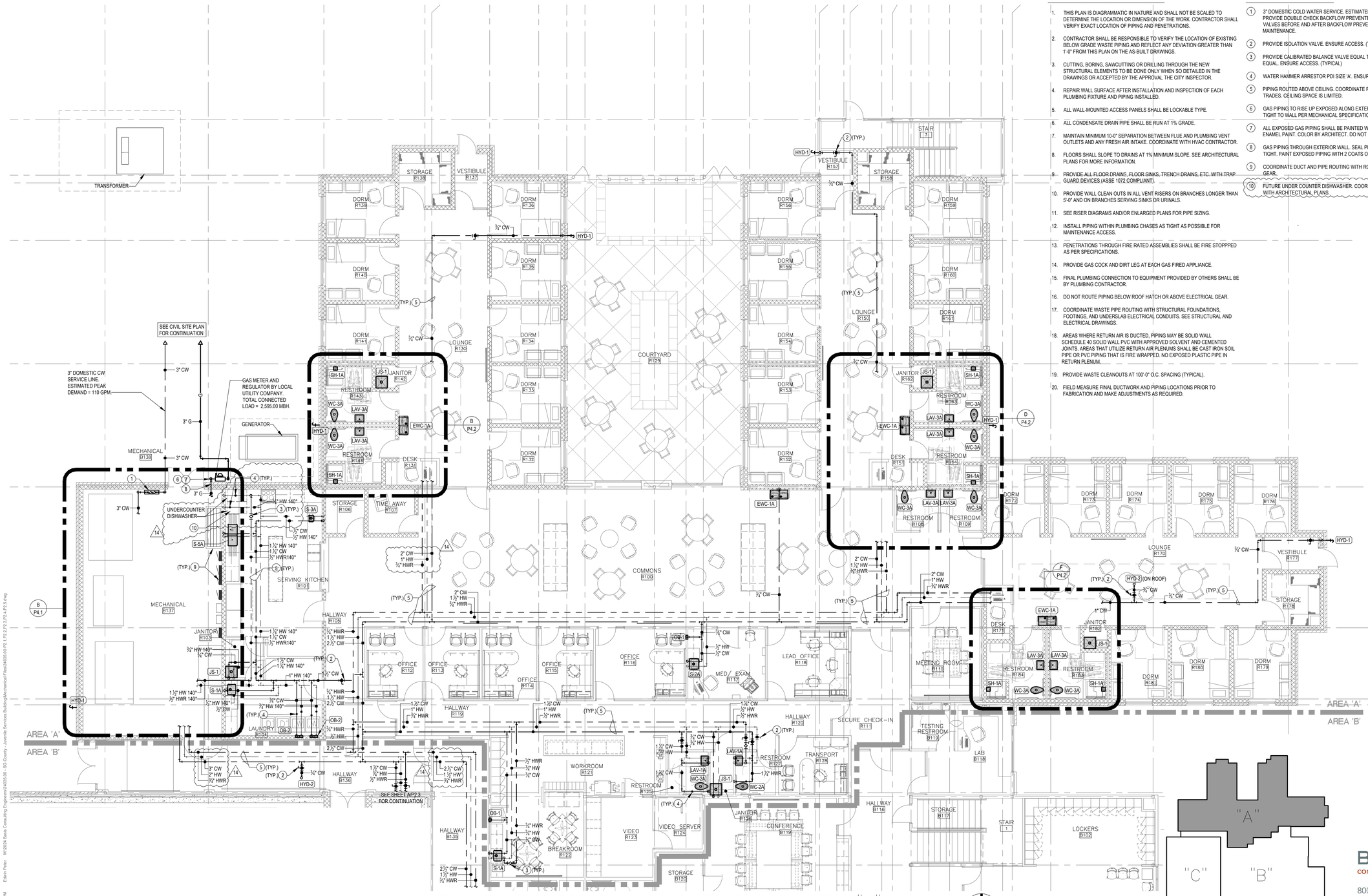
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BASIS consulting engineers
800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

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A PLUMBING FLOOR PLAN - FIRST FLOOR AREA "A"

SCALE: 1/8" = 1'-0"

NORTH

FIRST FLOOR KEY PLAN

GENERAL NOTES:

1. THIS PLAN IS DIAGRAMMATIC IN NATURE AND SHALL NOT BE SCALED TO DETERMINE THE LOCATION OR DIMENSION OF THE WORK. CONTRACTOR SHALL VERIFY EXACT LOCATION OF PIPING AND PENETRATIONS.
2. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF EXISTING BELOW GRADE WASTE PIPING AND REFLECT ANY DEVIATION GREATER THAN 1'-0" FROM THIS PLAN ON THE AS-BUILT DRAWINGS.
3. CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE APPROVAL THE CITY INSPECTOR.
4. REPAIR WALL SURFACE AFTER INSTALLATION AND INSPECTION OF EACH PLUMBING FIXTURE AND PIPING INSTALLED.
5. ALL WALL-MOUNTED ACCESS PANELS SHALL BE LOCKABLE TYPE.
6. ALL CONDENSATE DRAIN PIPE SHALL BE RUN AT 1% GRADE.
7. MAINTAIN MINIMUM 10-0" SEPARATION BETWEEN FLUE AND PLUMBING VENT OUTLETS AND ANY FRESH AIR INTAKE. COORDINATE WITH HVAC CONTRACTOR.
8. FLOORS SHALL SLOPE TO DRAINS AT 1% MINIMUM SLOPE. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION.
9. PROVIDE ALL FLOOR DRAINS, FLOOR SINKS, TRENCH DRAINS, ETC. WITH TRAP GUARD DEVICES (ASSE 1072 COMPLIANT).
10. PROVIDE WALL CLEAN OUTS IN ALL VENT RISERS ON BRANCHES LONGER THAN 5'-0" AND ON BRANCHES SERVING SINKS OR URINALS.
11. SEE RISER DIAGRAMS AND/OR ENLARGED PLANS FOR PIPE SIZING.
12. INSTALL PIPING WITHIN PLUMBING CHASES AS TIGHT AS POSSIBLE FOR MAINTENANCE ACCESS.
13. PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE FIRE STOPPPED AS PER SPECIFICATIONS.
14. PROVIDE GAS COCK AND DIRT LEG AT EACH GAS FIRED APPLIANCE.
15. FINAL PLUMBING CONNECTION TO EQUIPMENT PROVIDED BY OTHERS SHALL BE BY PLUMBING CONTRACTOR.
16. DO NOT ROUTE PIPING BELOW ROOF HATCH OR ABOVE ELECTRICAL GEAR.
17. COORDINATE WASTE PIPE ROUTING WITH STRUCTURAL FOUNDATIONS, FOOTINGS, AND UNDERSLAB ELECTRICAL CONDUITS. SEE STRUCTURAL AND ELECTRICAL DRAWINGS.
18. AREAS WHERE RETURN AIR IS DUCTED, PIPING MAY BE SOLID WALL SCHEDULE 40 SOLID WALL PVC WITH APPROVED SOLVENT AND CEMENTED JOINTS. AREAS THAT UTILIZE RETURN AIR PLENUMS SHALL BE CAST IRON SOIL PIPE OR PVC PIPING THAT IS FIRE WRAPPED. NO EXPOSED PLASTIC PIPE IN RETURN PLENUM.
19. PROVIDE WASTE CLEANOUTS AT 100'-0" O.C. SPACING (TYPICAL).
20. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED.

PLAN NOTES:

1. 3" DOMESTIC COLD WATER SERVICE. ESTIMATED PEAK DEMAND = 110 GPM. PROVIDE DOUBLE CHECK BACKFLOW PREVENTER. PROVIDE ISOLATION BALL VALVES BEFORE AND AFTER BACKFLOW PREVENTER FOR EASE OF FUTURE MAINTENANCE.
2. PROVIDE ISOLATION VALVE. ENSURE ACCESS. (TYPICAL)
3. PROVIDE CALIBRATED BALANCE VALVE EQUAL TO VICTAULIC SERIES 76X OR EQUAL. ENSURE ACCESS. (TYPICAL)
4. WATER HAMMER ARRESTOR PDI SIZE 'A'. ENSURE ACCESS. (TYPICAL)
5. PIPING ROUTED ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES. CEILING SPACE IS LIMITED.
6. GAS PIPING TO RISE UP EXPOSED ALONG EXTERIOR WALL. SECURE PIPING TIGHT TO WALL PER MECHANICAL SPECIFICATIONS.
7. ALL EXPOSED GAS PIPING SHALL BE PAINTED WITH 2 COATS OF EPOXY ENAMEL PAINT. COLOR BY ARCHITECT. DO NOT PAINT VALVES.
8. GAS PIPING THROUGH EXTERIOR WALL. SEAL PENETRATION WEATHER TIGHT. PAINT EXPOSED PIPING WITH 2 COATS OF EPOXY ENAMEL PAINT.
9. COORDINATE DUCT AND PIPE ROUTING WITH ROOF HATCH AND ELECTRICAL GEAR.
10. FUTURE UNDER COUNTER DISHWASHER. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS. (14)

ARCHITECTS

GREG S. SCHMEY LICENSED 14194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

HAMMEY & ASSOCIATES, ARCHITECTS
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Phone (316) 683-8965
Fax (316) 684-1441

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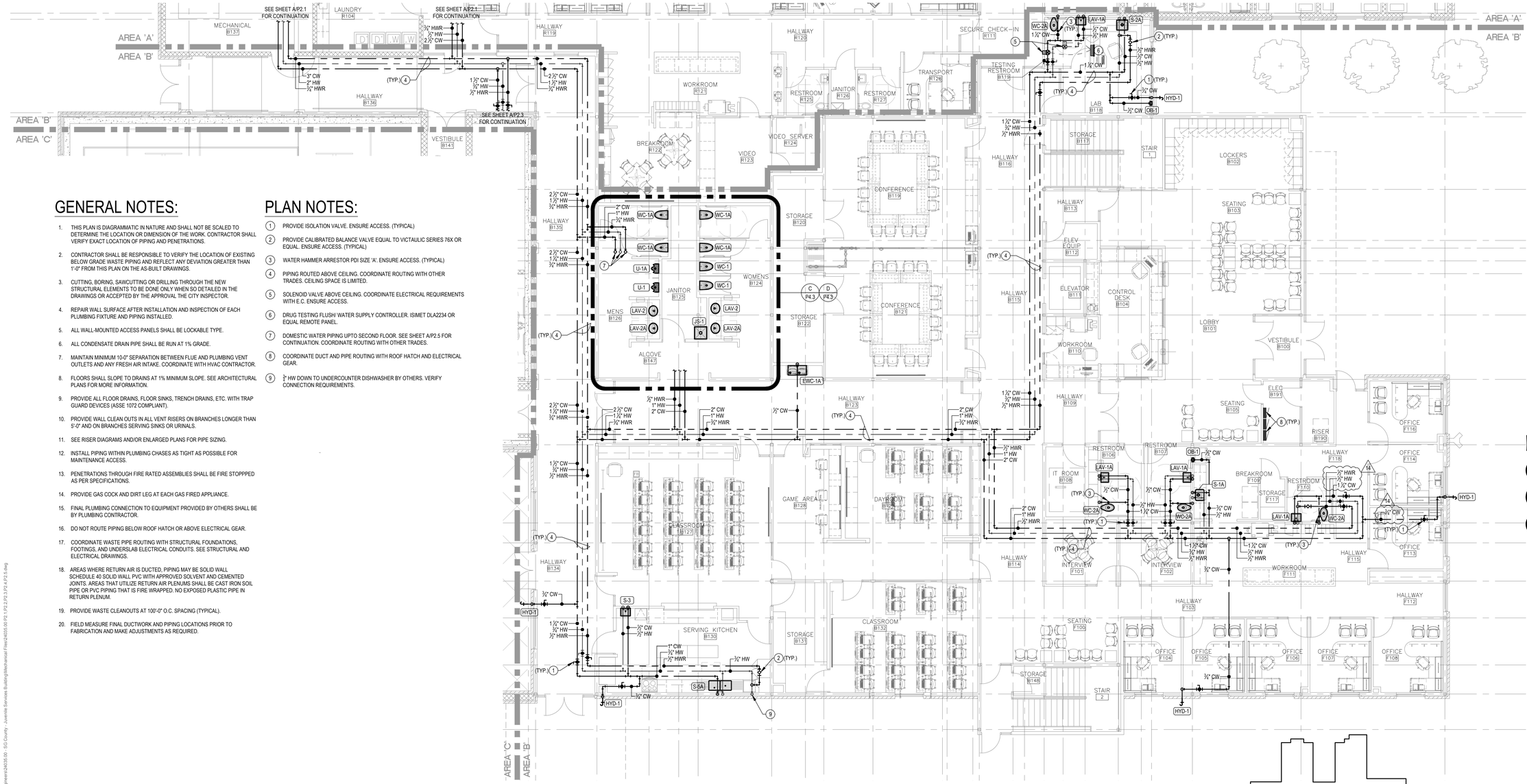
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BASIS consulting engineers
800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

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GENERAL NOTES:

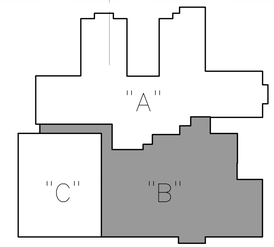
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4. REPAIR WALL SURFACE AFTER INSTALLATION AND INSPECTION OF EACH PLUMBING FIXTURE AND PIPING INSTALLED.
5. ALL WALL-MOUNTED ACCESS PANELS SHALL BE LOCKABLE TYPE.
6. ALL CONDENSATE DRAIN PIPE SHALL BE RUN AT 1% GRADE.
7. MAINTAIN MINIMUM 10-0" SEPARATION BETWEEN FLUE AND PLUMBING VENT OUTLETS AND ANY FRESH AIR INTAKE. COORDINATE WITH HVAC CONTRACTOR.
8. FLOORS SHALL SLOPE TO DRAINS AT 1% MINIMUM SLOPE. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION.
9. PROVIDE ALL FLOOR DRAINS, FLOOR SINKS, TRENCH DRAINS, ETC. WITH TRAP GUARD DEVICES (ASSE 1072 COMPLIANT).
10. PROVIDE WALL CLEAN OUTS IN ALL VENT RISERS ON BRANCHES LONGER THAN 5'-0" AND ON BRANCHES SERVING SINKS OR URINALS.
11. SEE RISER DIAGRAMS AND/OR ENLARGED PLANS FOR PIPE SIZING.
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19. PROVIDE WASTE CLEANOUTS AT 100'-0" O.C. SPACING (TYPICAL).
20. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED.

PLAN NOTES:

1. PROVIDE ISOLATION VALVE. ENSURE ACCESS. (TYPICAL)
2. PROVIDE CALIBRATED BALANCE VALVE EQUAL TO VICTAULIC SERIES 76X OR EQUAL. ENSURE ACCESS. (TYPICAL)
3. WATER HAMMER ARRESTOR PDI SIZE 'A'. ENSURE ACCESS. (TYPICAL)
4. PIPING ROUTED ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES. CEILING SPACE IS LIMITED.
5. SOLENOID VALVE ABOVE CEILING. COORDINATE ELECTRICAL REQUIREMENTS WITH E.C. ENSURE ACCESS.
6. DRUG TESTING FLUSH/ WATER SUPPLY CONTROLLER. ISIMET DLA2234 OR EQUAL REMOTE PANEL.
7. DOMESTIC WATER PIPING UPTO SECOND FLOOR. SEE SHEET A/P2.5 FOR CONTINUATION. COORDINATE ROUTING WITH OTHER TRADES.
8. COORDINATE DUCT AND PIPE ROUTING WITH ROOF HATCH AND ELECTRICAL GEAR.
9. ½" HW DOWN TO UNDERCOUNTER DISHWASHER BY OTHERS. VERIFY CONNECTION REQUIREMENTS.

A PLUMBING FLOOR PLAN - FIRST FLOOR AREA "B"
SCALE: 1/8" = 1'-0"

NORTH



FIRST FLOOR KEY PLAN

ARCHITECTS

GREG S. SCHIEFELBEIN LICENSED 14194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

HAMMEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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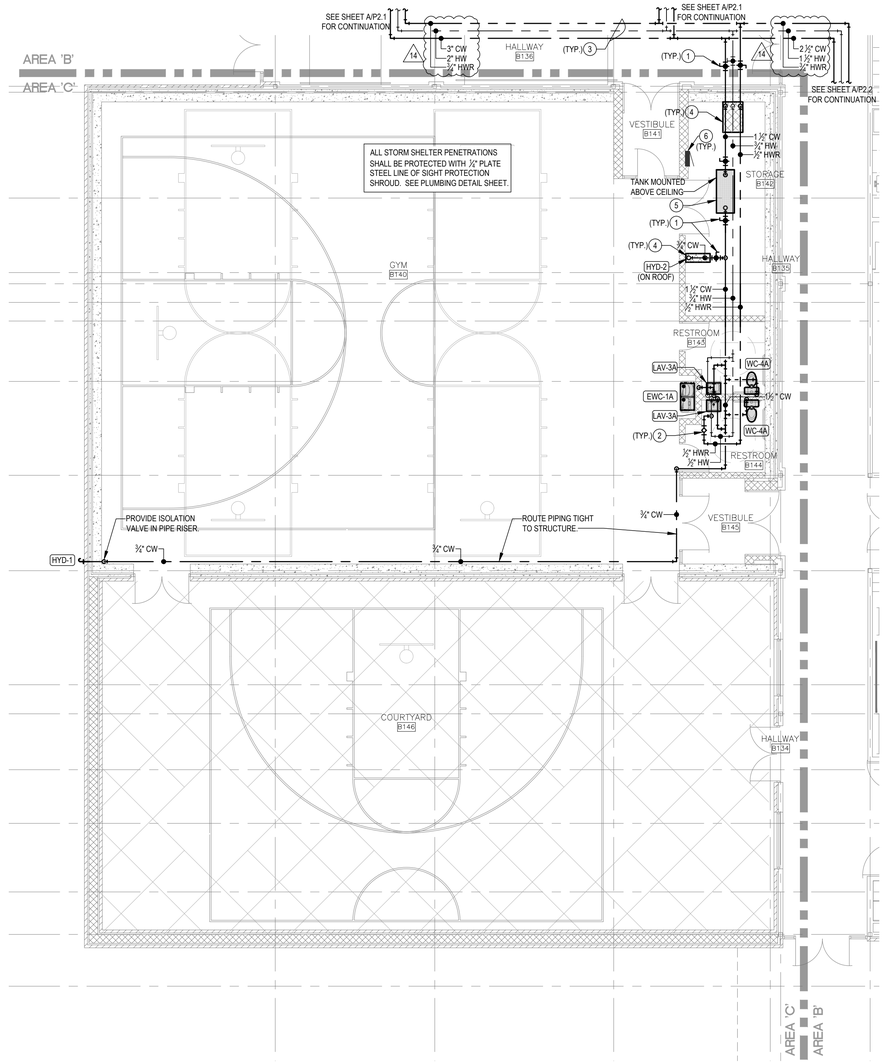
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800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

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A PLUMBING FLOOR PLAN - FIRST FLOOR AREA "C"

SCALE: 1/8" = 1'-0"

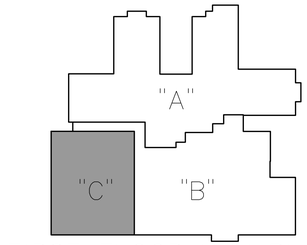
NORTH

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7. MAINTAIN MINIMUM 10-0" SEPARATION BETWEEN FLUE AND PLUMBING VENT OUTLETS AND ANY FRESH AIR INTAKE. COORDINATE WITH HVAC CONTRACTOR.
8. FLOORS SHALL SLOPE TO DRAINS AT 1% MINIMUM SLOPE. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION.
9. PROVIDE ALL FLOOR DRAINS, FLOOR SINKS, TRENCH DRAINS, ETC. WITH TRAP GUARD DEVICES (ASSE 1072 COMPLIANT).
10. PROVIDE WALL CLEAN OUTS IN ALL VENT RISERS ON BRANCHES LONGER THAN 5'-0" AND ON BRANCHES SERVING SINKS OR URINALS.
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16. DO NOT ROUTE PIPING BELOW ROOF HATCH OR ABOVE ELECTRICAL GEAR.
17. COORDINATE WASTE PIPE ROUTING WITH STRUCTURAL FOUNDATIONS, FOOTINGS, AND UNDERSLAB ELECTRICAL CONDUITS. SEE STRUCTURAL AND ELECTRICAL DRAWINGS.
18. AREAS WHERE RETURN AIR IS DUCTED, PIPING MAY BE SOLID WALL SCHEDULE 40 SOLID WALL PVC WITH APPROVED SOLVENT AND CEMENTED JOINTS. AREAS THAT UTILIZE RETURN AIR PLENUMS SHALL BE CAST IRON SOIL PIPE OR PVC PIPING THAT IS FIRE WRAPPED. NO EXPOSED PLASTIC PIPE IN RETURN PLENUM.
19. PROVIDE WASTE CLEANOUTS AT 100'-0" O.C. SPACING (TYPICAL).
20. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED.

PLAN NOTES:

1. PROVIDE ISOLATION VALVE. ENSURE ACCESS. (TYPICAL)
2. PROVIDE CALIBRATED BALANCE VALVE EQUAL TO VICTAULIC SERIES 76X OR EQUAL. ENSURE ACCESS. (TYPICAL)
3. PIPING ROUTED ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES. CEILING SPACE IS LIMITED.
4. PROVIDE ½" PLATE STEEL PENETRATION PROTECTION. SEE DETAIL SHEET FOR ASSEMBLY REQUIREMENTS. LINE OF SIGHT PROTECTION.
5. 100 GALLON ASME DOMESTIC WATER INSULATED STORAGE TANK ABOVE CEILING. (MAX. DIAMETER = 24") STORM E.O.C. WATER STORAGE. CEMLINE H100CST TANK OR EQUAL TOP FEED BOTTOM SUPPLY. PROVIDE WITH SADDLES FOR HORIZONTAL SUPPORT ON DECK PER STRUCTURAL. REFER ALSO TO STRUCTURAL DRAWINGS. TANK SHALL BE CEMENT LINED WITH MAGNESIUM ANODE AND STAINLESS FITTINGS. FIELD INSULATE TANK WITH ¾" ARMAFLEX INSULATION CUT AND FORMED AS REQUIRED TO COVER TANK. G.C. AND CONTRACTORS SHALL COORDINATE SPACE REQUIREMENTS WITH ALL TRADES PRIOR TO BEGINNING WORK. INSULATE TANK. SEE DETAIL.
6. COORDINATE DUCT AND PIPE ROUTING WITH ROOF HATCH AND ELECTRICAL GEAR.



FIRST FLOOR KEY PLAN

BASIS consulting engineers
800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

ARCHITECTS

GREG S. SCHICK LICENSED 14194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

HAMMEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
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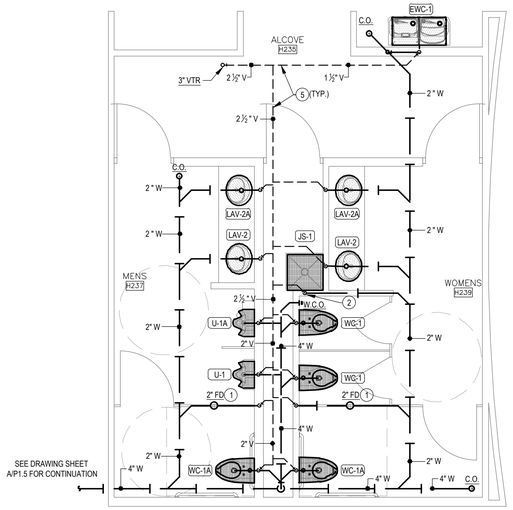
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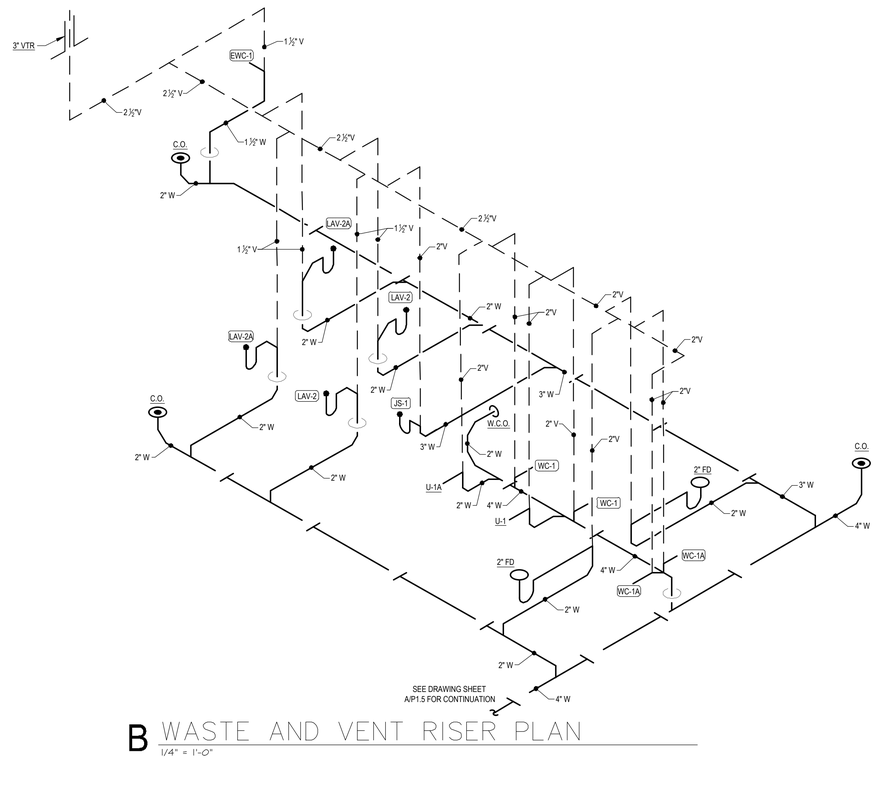
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A ENLARGED WASTE AND VENT PLAN

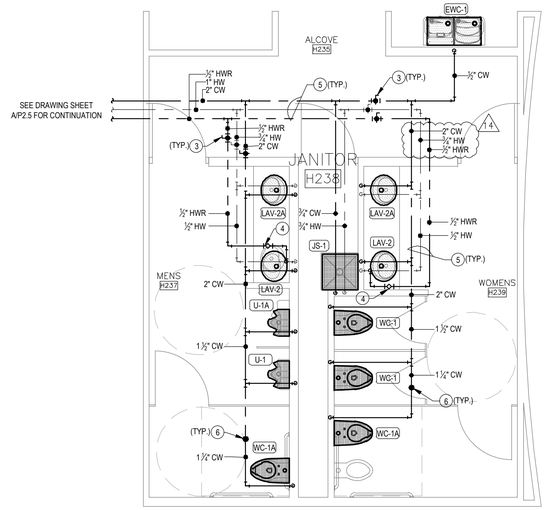
1/4" = 1'-0"

NORTH



B WASTE AND VENT RISER PLAN

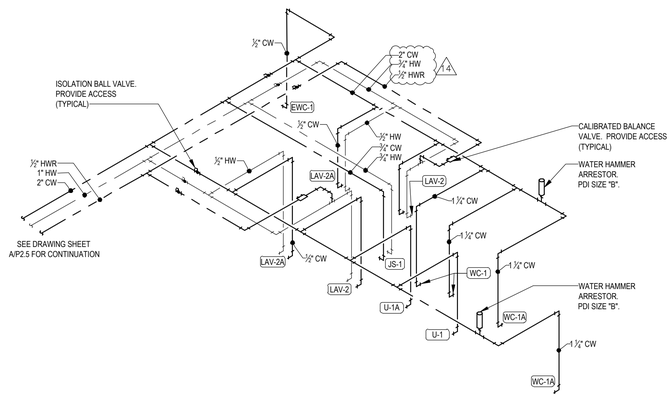
1/4" = 1'-0"



C ENLARGED PLUMBING PLAN

1/4" = 1'-0"

NORTH



D PLUMBING RISER PLAN

N.T.S.

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4. REPAIR WALL SURFACE AFTER INSTALLATION AND INSPECTION OF EACH PLUMBING FIXTURE AND PIPING INSTALLED.
5. ALL WALL-MOUNTED ACCESS PANELS SHALL BE LOCKABLE TYPE.
6. ALL CONDENSATE DRAIN PIPE SHALL BE RUN AT 1% GRADE.
7. MAINTAIN MINIMUM 10-0" SEPARATION BETWEEN FLUE AND PLUMBING VENT OUTLETS AND ANY FRESH AIR INTAKE. COORDINATE WITH HVAC CONTRACTOR.
8. FLOORS SHALL SLOPE TO DRAINS AT 1% MINIMUM SLOPE. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION.
9. PROVIDE ALL FLOOR DRAINS, FLOOR SINKS, TRENCH DRAINS, ETC. WITH TRAP GUARD DEVICES (ASSE 1072 COMPLIANT).
10. PROVIDE WALL CLEAN OUTS IN ALL VENT RISERS ON BRANCHES LONGER THAN 5'-0" AND ON BRANCHES SERVING SINKS OR URINALS.
11. SEE RISER DIAGRAMS FOR PIPE SIZING.
12. INSTALL PIPING WITHIN PLUMBING CHASES AS TIGHT AS POSSIBLE FOR MAINTENANCE ACCESS.
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PLAN NOTES:

1. PROVIDE WATER SAVER TRAP PRIMER EQUAL TO WADE 2400-P OR TRAP DIAPHRAGM AS MANUFACTURED BY PRO-SET SYSTEMS, INC.
2. 2" VENT BELOW GRADE TO RISE UP IN WALL TO ABOVE CEILING. COORDINATE ROUTING WITH ALL TRADES.
3. PROVIDE ISOLATION BALL VALVE ABOVE CEILING. ENSURE ACCESS.
4. CALIBRATED BALANCE VALVE. PROVIDE ACCESS. VICTAULIC TA SERIES 76X.
5. PIPING ROUTED ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES. CEILING SPACE IS LIMITED.
6. PROVIDE WATER HAMMER ARRESTOR AND SHUT-OFF VALVE FOR MAINTENANCE / REPLACEMENT OF WATER HAMMER ARRESTOR. PROVIDE ACCESS.

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

GREG S. SCHUK LICENSED 24194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

2025 SEDGWICK COUNTY JUVENILE SERVICES BUILDING
881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
14	10/23/26	ADDENDUM #2
13	9/17/26	BID SET
12	8/11/26	MABCD REVIEW
11	4/3/26	PERMIT

DRAWING FILE

BASIS consulting engineers
800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

DATE: SEPTEMBER 2026	
DRAWN BY:	CHECKED BY:
EP, GS	GS

SHEET

P4.4

10/22/2026 6:01:51 PM Edwin Peter M:\2024 Basis Consulting Engineers\24035.00 - SG County - Juvenile Services Building\Mechanical Files\24035.00 P4.1-4 Sheets Enlarged & Isometric.dwg

WATER HEATER SCHEDULE

MARK	LOCATION ROOM	TYPE	STOR. CAP GALLONS	RECOVERY G.P.H.	DEG. RISE	LEAVING WATER TEMP.	GAS			ELECTRICAL			EXPANSION TANK			REMARKS
							INPUT MBH	VENT DIA.	INTAKE DIA.	NO. OF ELEMENTS	ELEMENT KW	VOLTAGE	MODEL NO.	TOTAL VOL. (GAL.)	ACCET. VOL. (GAL.)	
WH-1	MECH.- B137	TANK	90	232	100° F	140° F	199.00	3"	3"	--	--	120/60/1	(2)	14	9	(1)
WH-2	MECH.- B137	TANK	90	232	100° F	140° F	199.00	3"	3"	--	--	120/60/1	(2)	14	9	(1)
WH-3	MECH.- B137	TANK	90	232	100° F	140° F	199.00	3"	3"	--	--	120/60/1	(2)	14	9	(1)
WH-4	STO.-	TANK	40	18	100° F	120° F	---	--	--	1	4.5	208/60/1	(2)	14	9	(3)

REMARKS:

(1) SELECTION BASED ON LOCHINVAR GAS FIRED WATER HEATER MODEL NUMBER SNA201-100. PROVIDE MANUFACTURER NEUTRALIZING DRAIN KIT.

(2) PROVIDE BELL AND GOSSETT EXPANSION TANK MODEL PTA-30V.

(3) BASED ON LOCHINVAR ELECTRIC WATER HEATER MODEL NUMBER LDS40TK.

TEMPERATURE MIXING VALVE

MARK	ROOM LOCATION	MAX. CAPACITY (GPM)	PRESSURE DROP (PSI)	MIN. FLOW (GPM)	CONNECTION SIZES			HOT WATER INLET (TEMP. °F)	TEMPERED OUTLET (TEMP. °F)	WATER HEATER SERVED	REMARKS
					CW INLET	HW INLET	TEMPERED OUTLET				
TMV-01	MECH. B137	25	5	0.25	2"	2"	2"	140	120	WH-01, WH-02, WH-03	(1)(2)(3)

REMARKS:

(1) SELECTION BASED ON LEONARD NUCLEUS PROTON DIGITAL ELECTRONIC MIXING VALVE MODEL PNV-125-LF WITH CHECK STOP AND TEMPERATURE GAUGES. PROVIDE WITH BACNET.

(2) SEE PUMP SCHEDULE FOR HOT WATER RECIRCULATION PUMP REQUIREMENTS.

(3) E.C. SHALL PROVIDE 120/60/1 POWER SUPPLY / GFCI OUTLET.

WATER SOFTENER SCHEDULE

MARK	ROOM LOCATION	APPLICATION SERVED	SYSTEM TYPE	FLOW RATE (EACH)				INCOMING WATER HARDNESS (GRAINS)	EXCHANGE CAPACITY PER TANK		DRAIN BACK WASH FLOW (GPM)	SALT CAPACITY (POUNDS)	RESIN CAPACITY (CU. FT.) PER TANK	ELECTRICAL VOLTAGE	REMARKS
				CONTINUOUS		PEAK			MAX. (GRAINS)	MIN. (GRAINS)					
				GPM	Δ P PSI	GPM	Δ P PSI								
WS-1	MECH. B137	DOMESTIC WATER	SIMPLEX	57	15	75	25	10	90,000	--	5	900	3	120/1/60	(1)(2)

REMARKS:

(1) SELECTION BASED ON CULLIGAN MODEL CTM-90-DF SIMPLEX TANK SYSTEM WITH PROGRESSIVE FLOW SOFTENING SYSTEM AND BACNET OUTPUT.

(2) PROVIDE 2" COPPER HEADER AND BRONZE VALVES. PROVIDE FLOW METER, FULL SIZE BYPASS, GUAGES AND SAMPLE COCKS ON EACH TANK.

PUMP SCHEDULE

MARK	SERVICE	GPM	HEAD	EFFICIENCY	MOTOR			PIPE INCHES		FLOW	STARTER BY	REMARKS
					HP	RPM	ELECTRICAL	SUCTION	DISCHARGE			
RCP-01	DOMESTIC HW	10	15	---	1/6	3250	115/1/60	---	---	CONST.	---	(1) WH-1 120°
RCP-02	DOMESTIC HW	10	15	---	1/6	3250	115/1/60	---	---	CONST.	---	(1) WH-1 140°
RCP-03	DOMESTIC HW	10	15	---	1/6	3250	115/1/60	---	---	CONST.	---	(1) WH-1 120°

REMARKS:

(1) SELECTION BASED ON BELL & GOSSETT INLINE PUMP MODEL PL-30. ALL BRONZE CONSTRUCTION.

NOTES:

1. MOTORS CONTROLLED BY VFD SHALL HAVE INVERTER RATED MOTORS WITH 1600 V. INSULATION.
2. EACH MOTOR CONTROLLED BY VFD SHALL BE PROVIDED WITH A MAINTENANCE FREE, CIRCUMFERENTIAL, CONDUCTIVE MICRO FIBER SHAFT GROUNDING (SGR) TO DISCHARGE SHAFT CURRENTS TO GROUND. THE CONDUCTIVE MICRO FIBERS SHALL REDIRECT SHAFT CURRENTS AND PROVIDE A RELIABLE, VERY LOW IMPEDANCE PATH FROM SHAFT TO MOTOR FRAME BY-PASSING MOTOR BEARINGS ENTIRELY.
3. EACH MOTOR CONTROLLED BY VFD SHALL BE PROVIDED WITH SGR BY THE MOTOR MANUFACTURER OR EQUIPMENT MANUFACTURER AND SHALL NOT BE FIELD INSTALLED.
4. VARIABLE FREQUENCY DRIVES ARE SPECIFIED IN MECHANICAL SPECIFICATION. ALL DRIVES PROVIDED BY T.C.C.
5. PUMPS 10 HP AND ABOVE SHALL BE PROVIDED WITH INERTIA PAD. SEE DETAIL FOR ADDITIONAL REQUIREMENTS.

FLOOR DRAIN / FLOOR SINK SCHEDULE

ID	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION		PRIMER CONNECTION	SPECIFICATION	REMARKS
				DRAIN BODY	STRAINER			
BD-1	BOILER DRAIN	ZURN	Z611	--	CAST IRON	NO	9" SQUARE X 7 1/2" DEEP MEDIUM DUTY FLOOR DRAIN. DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, SEEPAGE PAN AND COMBINATION MEMBRANE FLASHING CLAMP AND FRAME FOR CAST IRON MEDIUM DUTY SLOTTED GRATE, WITH SUSPENDED SEDIMENT BUCKET.	PROVIDE 3/4 GRATE
FD-1	FLOOR DRAIN	WATTS	FD-100-A	EPOXY COATED CAST IRON	NICKEL BRONZE	NO	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET.	--
FS-1	FLOOR SINK	WATTS	FS-730	PORCELAIN ENAMEL COATED CAST IRON	PORCELAIN ENAMEL COATED CAST IRON	NO	12" SQUARE X 6" DEEP SANITARY FLOOR SINK WITH WHITE PORCELAIN ENAMEL COATED INTERIOR, LOOSE SET PORCELAIN ENAMEL COATED CAST IRON GRATE, ALUMINUM DOME BOTTOM STRAINER, AND NO HUB OUTLET. INSTALL FLOOR SINK HALF EXPOSED WHEN LOCATED UNDER CASEWORK OR EQUIPMENT.	PROVIDE 3/4 GRATE

SUMP PUMP SCHEDULE

MARK	TYPE	GPM	HD. FT.	MOTOR			BASIN			REMARKS
				HP	RPM	ELECT.	DIA.	DEPTH	INLET	
SP-01	SIMPLEX	50	33	1.0	3450	120/60/1	24"	24"	4"	(1) ELEVATOR

NOTES:

1. SP-1: BASED ON STANCOR SE-100 OIL-MINDER SUBNERSIBLE PUMP SYSTEM WITH NEMA 4X FIBERGLASS ENCLOSURE, STAINLESS STEEL PROBE ALARM LIGHT AND REMOTE MONITORING CIRCUIT TO BUILDING DDC TEMPERATURE CONTROL SYSTEM. PROVIDE BASIN WITH SLOTTED GRATE FLUSH WITH PIT FLOOR TO COMPLY WITH ANSI ELEVATOR CODE.

PLUMBING FIXTURE SCHEDULE

MOUNTING HEIGHTS:

1. RIM AT 18" A.F.F. (TOP OF SEAT AT 19" MAX.) - VALVE OPERATOR AT 44" A.F.F. MAX. (ADA)
2. RIM AT 15" A.F.F. (TOP OF SEAT AT 16 A.F.F.)
3. LIP AT 17" A.F.F. VALVE OPERATOR AT 44" A.F.F. MAX. (ADA)
4. LIP AT 24" A.F.F.
5. RIM AT 34" A.F.F. MAX. - MAINTAIN KNEE SPACE PER ADA REQUIREMENTS.
6. HIGH BUBBLER AT 41" A.F.F. MAX-LOW BUBBLER AT 36" A.F.F. MAX. DUAL HEIGHT UNIT.
7. BUBBLER HEIGHT AT 36"A.F.F. MAX. (ADA)
8. BUBBLER AT 42" A.F.F. MAX. (STANDARD)
9. BUBBLER AT 34" A.F.F. MAX. (CHILD)
10. SHOWER HEAD SLIDE BAR MOUNTED AT 48"A.F.F. MAX-VALVE CONTROLS AT 44" A.F.F. VERIFY W/OWNER FOR EXACT SHOWER MOUNTING HEIGHTS.
11. RIM AT 11" A.F.F. (TOP OF SEAT AT 12" MAX.)-VALVE OPERATOR AT 20"-30" A.F.F MAX. (PRE-K)
12. RIM AT 14" A.F.F. (TOP OF SEAT AT 15" MAX.)-VALVE OPERATOR AT 20"-30" A.F.F MAX. (K-3)
13. RIM AT 16" A.F.F. (TOP OF SEAT AT 17" MAX.)-VALVE OPERATOR AT 20"-30" A.F.F MAX. (GRADE 4& UP)
14. LIP AT 18" A.F.F. VALVE OPERATOR AT 30" A.F.F. MAX (GRADE 1-3)
15. LIP AT 20" A.F.F. VALVE OPERATOR AT 30" A.F.F. MAX (GRADE 4-6)
16. LIP AT 22" A.F.F. VALVE OPERATOR AT 30" A.F.F. MAX (GRADE 7-12)
17. VALVE AT 60" A.F.F.
18. RIM AT 26" A.F.F. MAX. REG. PRE K TO KINDERGARTEN.
19. RIM AT 30" A.F.F.
20. RIM AT 34" A.F.F. (27" CLEAR BENEATH)
21. HIGH BUBBLER AT 34" A.F.F. MAX-LOW BUBBLER AT 27" A.F.F. MAX. DUAL HEIGHT UNIT. (ELEMENTARY)

MATERIAL:

VC	VITREOUS CHINA
SS	STAINLESS STEEL
MS	MOLDED STONE
V	VIKRELL
PE	PORCELAIN ENAMEL
CI	CAST IRON
AC	ACRYLIC
ER	EPOXY RESIN
TI	TILE

STRAINER TYPE:

1.	GRID
2.	POP-UP DRAIN
3.	BASKET
4.	CHEMICAL RESISTANT GRID

MOUNTING:

F	FLOOR
W	WALL
C	COUNTER MOUNTED
U	UNDERMOUNT

NOTES:

1. PROVIDE WITH TRIP LEVER ON WIDE SIDE OF FIXTURE.
2. PROVIDE AND INSTALL TRUEBRO MODEL 103 INSULATION, WITH ONE P-TRAP COVER, TWO ANGLE VALVE AND SUPPLY COVERS, AND ONE OFFSET TAILPIECE WHEEL CHAIR COVER.
3. PROVIDE MOP HANGER, WALL GUARD, AND HOSE & HOSE BRACKET, STAINLESS STEEL FLATHEAD STRAINER, AND BUMPER GUARDS.
4. SUPPLY WITH RIGID SPOUT.
5. PROVIDE WITH WHITE OPEN-FRONT SEAT, LESS COVER.
6. FIXTURE SHALL BE SUPPLIED WITH CENTERED SPOUT HOLE AND FAUCET HOLE 4" TO THE RIGHT.
7. FURNISH FIXTURE WITH OFF-CENTERED DRAIN CONNECTION.
8. FAUCET SHALL HAVE RED / BLUE COLORED GRAPHICS TO INDICATE HOT / COLD TEMPERATURE.
9. PROVIDE IN SINK ERATOR MODEL BADGER 5 (1/2" HP) DISPOSER.
10. SENSOR FLUSH VALVE - HYDROELECTRIC.
11. SENSOR FAUCET - HYDROELECTRIC.
12. PROVIDE FAUCET WITH MIXING VALVE AND CHECK STOPS. ASSE 1070 COMPLIANT.
13. FREEZE PROOF SELF DRAINING.
14. PROVIDE FAUCET WITH SPRAY ASSEMBLY.
15. PROVIDE WITH PDI 'A' HOT AND COLD WATER HAMMER ARRESTERS.
16. PROVIDE STAINLESS STEEL VERTICAL SHROUD TO ABOVE CEILING TO CONCEAL PIPES.
17. PROVIDE WITH HAND HELD SHOWER HEAD AND 60" STAINLESS STEEL FLEXIBLE HOSE WITH QUICK DISCONNECT & INLINE BACKFLOW PREVENTER. COORDINATE ADA SEAT AND GRAB BARS WITH ARCHITECT.
18. GOOSENECK FAUCET WITH WRIST BLADE HANDLES.
19. SHROUD COLOR BY ARCHITECT.

ID	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	FINISH	TRIM				ROUGH-IN PIPE SIZE					SPECIFICATION	NOTES
						MANUFACTURER	MODEL	TYPE	MOTION SENSOR CONTROL	WASTE	INDIRECT WASTE	VENT	COLD WATER	HOT WATER		
EWC-1A	WATER COOLER - DUAL HEIGHT - ADA - BOTTLE FILLER	ELKAY	LVRCTL8WSK	STAINLESS STEEL	STAINLESS STEEL CABINET	----	----	----	NO	2"	--	1 1/2"	1/2"	--	TWO LEVEL WALL HUNG WATER COOLER WITH BOTTLE FILLING STATION. ADA COMPLIANT. HIGH BUBBLER AT 41" A.F.F. MAX-LOW BUBBLER AT 36" A.F.F. MAX. DUAL HEIGHT UNIT. 120/60/1 SINGLE PHASE POWER CONNECTION. SHROUD COLOR BY ARCHITECT.	--
HYD-1	EXTERIOR WALL HYDRANT	WOODFORD	B67	--	--	----	----	MANUAL	NO	--	--	--	3/4"	--	NON-FREEZE TYPE WALL HYDRANT, WITH DOUBLE CHECK BACKFLOW PREVENTER, VALVE ON THE INSIDE OF THE WALL, SPOUT WITH BACKFLOW PREVENTER, AND LOOSE KEY SOCKET ON THE OUTSIDE OF THE WALL. MAKE ARRANGEMENTS WITH THE GENERAL CONTRACTOR TO PROVIDE THE NECESSARY RECESS IN THE WALL. WHERE A RISER TO A WALL HYDRANT OCCURS IN AN OUTSIDE WALL THE CONTRACTOR SHALL INSULATE THE CHASE WITH 2" STYROFOAM INSULATION ON ALL SIDES OF THE CHASE, EXCEPT THE INSIDE WALL OF THE CHASE. PROVIDE SHUTOFF VALVE IN ACCESSIBLE LOCATION.	13
HYD-2	ROOF HYDRANT	WOODFORD	SRH-MS	--	--	----	----	MANUAL	NO	--	--	--	3/4"	--	NON-FREEZE TYPE ROOF HYDRANT, WITH ASSE 1052 DOUBLE CHECK BACKFLOW PREVENTER, VALVE ON THE INSIDE OF THE ROOF, HOSE CONNECTION WITH BACKFLOW PREVENTER, AND CLOCKING HANDLE ON THE OUTSIDE. ALL EXPOSED PARTS SHALL BE PAINTED. MAKE ARRANGEMENTS WITH THE GENERAL CONTRACTOR TO PROVIDE THE NECESSARY SUPPORT OF ROOF. PROVIDE SHUTOFF VALVE IN ACCESSIBLE LOCATION AND ROUTE DRAIN PIPE TO NEAREST MOP BASIN OR FLOOR DRAIN / SINK.	13
JS-1	JANITOR SINK	FIAT	TBS-3000	MOLDED STONE	MARBLE	FIAT	830-AA	MANUAL	NO	3"	--	2"	3/4"	3/4"	PROVIDE MOP HANGER, WALL GUARD, AND HOSE & HOSE BRACKET, STAINLESS STEEL FLATHEAD STRAINER, AND BUMPER GUARDS.	3
LAV-1A	LAVATORY - WALL HUNG - ADA	KOHLER	K-2005	WHITE VITREOUS CHINA	WHITE	ZURN	ZG-6915	HYDRO ELECTRIC	YES	2"	--	1 1/2"	1/2"	1/2"	WALL HUNG LAVATORY WITH BACKSPLASH, 1 FAUCET - CENTERED. DECK-MOUNTED FAUCET, PROVIDE EXTERNAL ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE, GRID DRAIN, PROVIDE LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.	2,11,12
LAV-2A	LAVATORY - UNDERMOUNT - ADA	KOHLER	K-2210	WHITE VITREOUS CHINA	WHITE	ZURN	ZG-6915	HYDRO ELECTRIC	YES	YES	--	1 1/2"	1/2"	1/2"	UNDERMOUNT LAVATORY. 1 FAUCET - CENTERED. DECK-MOUNTED FAUCET, PROVIDE EXTERNAL ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE, GRID DRAIN, PROVIDE LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.	2,11,12
LAV-2	LAVATORY - UNDERMOUNT	KOHLER	K-2210	WHITE VITREOUS CHINA	WHITE	ZURN	ZG-6915	HYDRO ELECTRIC	YES	2"	--	1 1/2"	1/2"	1/2"	DUNDERMOUNT LAVATORY. 1 FAUCET - CENTERED. DECK-MOUNTED FAUCET, PROVIDE EXTERNAL ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE, GRID DRAIN, PROVIDE LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT.	2,11,12
LAV-3A	LAVATORY - WALL HUNG - ADA	KOHLER	K-2005	WHITE VITREOUS CHINA	WHITE	DELTA	516LF-HGMHDF	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	WALL HUNG LAVATORY WITH BACKSPLASH, 1 FAUCET - CENTERED. DECK-MOUNTED FAUCET, PROVIDE EXTERNAL ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE, GRID DRAIN, PROVIDE LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.	2,12
OB-1	ICE MAKER OUTLET BOX	SIOUX CHIEF	696RG1010	ABS PLASTIC	WHITE	---	---	MANUAL	NO	--	--	--	1/2"	--	FULLY RECESSED FIRE RATED ICE MAKER SUPPLY BOX WITH COVER. PROVIDE WITH 1/4 TURN BALL VALVES AND WATER HAMMER ARRESTOR IN BOX.	--
OB-2	WASHING MACHINE OUTLET BOX	SIOUX CHIEF	696RG1010	ABS PLASTIC	WHITE	---	---	MANUAL	NO	2"	--	2"	3/4"	3/4"	FULLY RECESSED FIRE RATED WASHING MACHINE SUPPLY BOX. PROVIDE ¼ TURN VALVES AND WATER HAMMER ARRESTORS IN BOX. PROVIDE A 2" TRAPPED STANDPIPE IN CONCEALED WALL SPACE.	--
OB-3	CONDENSATE DRAIN BOX	SIOUX CHIEF	696RG1010	ABS PLASTIC	WHITE	---	---	MANUAL	NO	2"	--	2"	--	--	FULLY RECESSED FIRE RATED BOX WITH COVER. PROVIDE SECONDARY DRAINAGE FUNNEL FOR 1" AIR GAP. PROVIDE A 2" TRAPPED STANDPIPE IN CONCEALED WALL SPACE.	--
S-1A	SINGLE BOWL SINK - UNDERMOUNT - ADA	ELKAY	ELUHAD2115-55	STAINLESS STEEL	STAINLESS STEEL	KOHLER	K-24982	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT SINK. ADA COMPLIANT, 18 GAUGE, PROVIDE P-TRAP, TAILPIECES, SUPPLY AND STOPS. PROVIDE BASKET STRAINERS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT TO MEET ADA REQUIREMENTS. LAMINAR FLOW.	--
S-2A	SINGLE BOWL SINK - COUNTER DROP IN SINK - ADA	ELKAY	LRAD2219-60	STAINLESS STEEL	STAINLESS STEEL	ZURN	Z812B4-XL	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT SINK, AND FAUCET WITH WRIST BLADE HANDLES. ADA COMPLIANT, SELF-RIMMING, 18 GAUGE, PROVIDE P-TRAP, TAILPIECES, SUPPLY AND STOPS. PROVIDE BASKET STRAINERS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT TO MEET ADA REQUIREMENTS. LAMINAR FLOW.	--
S-3A	SINGLE BOWL SINK - UNDERMOUNT - ADA	ELKAY	ELUHAD1212-55	STAINLESS STEEL	STAINLESS STEEL	DELTA	711LF-HDF	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT SINK. ADA COMPLIANT, 18 GAUGE. PROVIDE P-TRAP, TAILPIECES, SUPPLY AND STOPS. PROVIDE BASKET STRAINERS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT TO MEET ADA REQUIREMENTS. LAMINAR FLOW.	--
S-3	SINGLE BOWL SINK - HANDWASH SINK	REGENCY	CHSB1716C	STAINLESS STEEL	STAINLESS STEEL	ELKAY	LKB400	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	REGENCY 17" x 15" WALL MOUNTED HAND SINK WITH GOOSENECK FAUCET AND WRIST BLADES. FAUCET COMES WITH SINK.	--
S-4A	SINGLE BOWL SINK - UNDERMOUNT - ADA	ELKAY	ELUHAD1414-55	STAINLESS STEEL	STAINLESS STEEL	DELTA	711LF-HDF	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT SINK. ADA COMPLIANT, 18 GAUGE. PROVIDE P-TRAP, TAILPIECES, SUPPLY AND STOPS. PROVIDE BASKET STRAINERS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT TO MEET ADA REQUIREMENTS. LAMINAR FLOW.	--
S-5A	CUSTOM 2-COMPARTMENT SINK W/DISPOSAL	--	CUSTOM	STAINLESS STEEL	STAINLESS STEEL	KOHLER	K-24982	MANUAL	NO	2"	--	1 1/2"	1/2"	1/2"	DOUBLE COMPARTMENT SINK. CUSTOM DIMENSIONS PER ARCHITECTURAL CASEWORK DETAILS. LEFT BOWL TO BE ADA COMPLIANT DEPTH AND RIGHT BOWL TO BE 10" DEEP, UNDERMOUNT, 18 GAUGE. PROVIDE P-TRAP, TAILPIECES, SUPPLY AND STOPS. PROVIDE BASKET STRAINERS. OFFSET DRAIN OUTLET ON LEFT BOWL TO BE TOWARDS THE BACK. INSULATE WATER AND WASTE WITH ADA INSULATION KIT TO MEET ADA REQUIREMENTS. PROVIDE INSINKERATOR LIGHT DUTY MODEL LC-50 GARBAGE DISPOSAL, 1/2 HP, 120V AT RIGHT BOWL. LOCATION PER ARCHITECTURAL. 14	--
SH-1A	SHOWER PAN - ROLL IN - ADA	PRISM SOLID SURFACE SHOWER	DSDTD36"x36"	ACRYLIC POLYESTER RESIN	COLOR BY ARCHITECT	BRADLEY	WS-1WCA-ADA	MANUAL	NO	2"	--	2"	1/2"	1/2"	PROVIDE SHOWER PAN WITH TAMPER RESISTANT GRATE PRISM SOLID SURFACE. TRENCH DRAIN IN RARE OF SHOWER BASE. SHOWER SYSTEM WITH ASSE 1016 COMPLIANT TYPE "T/P" THERMOSTATIC / PRESSURE BALANCING COMBINATION MIXING VALVE WITH ADJUSTABLE STOP SCREW TO LIMIT HANDLE TURN. PROVIDE MANUFACTURER'S FLOW RATE RESTRICTION ON SHOWERHEAD.	16,17
U-1A	URINAL - ADA	KOHLER	K-4904-ET	WHITE VITREOUS CHINA	WHITE	TOTO	TEU1LA-0.5	HYDRO ELECTRIC	YES	2"	--	2"	3/4"	--	WALL HUNG URINAL WITH WASHOUT ACTION, TOP SPUD, PROVIDE WITH TRIP LEVER ON WIDE SIDE OF FIXTURE. MOUNT AT ADA COMPLIANT HEIGHT - LIP AT 17" A.F.F. VALVE OPERATOR AT 44" MAX. (ADA).	10
U-1	URINAL	KOHLER	K-4904-ET	WHITE VITREOUS CHINA	WHITE	TOTO	TEU1LA-0.5	HYDRO ELECTRIC	YES	2"	--	2"	3/4"	--	WALL HUNG URINAL WITH WASHOUT ACTION, TOP SPUD, LIP AT " A.F.F. VALVE OPERATOR AT 44" MAX. (ADA).	10
WC-1A	WATER CLOSET - WALL HUNG - ADA	KOHLER	K-4325	WHITE VITREOUS CHINA	WHITE	TOTO	TET1LB-1.28	HYDRO ELECTRIC	YES	4"	--	2"	1 1/4"	--	ELONGATED WALL HUNG WATER CLOSET, 1-1/2" TOP SPUD, WITH ELONGATED OPEN FRONT SEAT, LESS COVER. INSTALL AT ADA COMPLIANT HEIGHT. RIM AT 18" A.F.F. (TOP OF SEAT AT 19" MAX.) - VALVE OPERATOR AT 44" A.F.F. MAX. (ADA). PROVIDE WITH TRAP LEVER ON WIDE SIDE OF FIXTURE.	5,10
WC-1	WATER CLOSET - WALL HUNG	KOHLER	K-4325	WHITE VITREOUS CHINA	WHITE	TOTO	TET1LB-1.28	HYDRO ELECTRIC	YES	4"	--	2"	1 1/4"	--	ELONGATED WALL HUNG WATER CLOSET, 1-1/2" TOP SPUD, WITH ELONGATED OPEN FRONT SEAT, LESS COVER. RIM AT 15" A.F.F. (TOP OF SETA AT 16" A.F.F.)	5,10
WC-2A	WATER CLOSET - FLOOR - FLUSH VALVE - ADA	KOHLER	K-96057	WHITE VITREOUS CHINA	WHITE	TOTO	TET1LB-1.28	HYDRO ELECTRIC	YES	4"	--	2"	1 1/4"	--	ELONGATED FLOOR MOUNTED WATER CLOSET, 1-1/2" TOP SPUD, WITH ELONGATED OPEN FRONT SEAT.	5,10
WC-3A	WATER CLOSET - FLOOR - FLUSH VALVE - ADA	KOHLER	K-96057	WHITE VITREOUS CHINA	WHITE	SLOAN	111-1.28	MANUAL	NO	4"	--	2"	1 1/4"	--	ELONGATED FLOOR MOUNTED WATER CLOSET, 1-1/2" TOP SPUD, WITH ELONGATED OPEN FRONT SEAT.	1,5
WC-4A	WATER CLOSET - FLOOR - TANK TYPE - ADA	KOHLER	K-3493-SS	WHITE VITREOUS CHINA	WHITE	--	---	MANUAL	NO	4"	--	2"	1"	--	ELONGATED FLOOR MOUNTED TANK TYPE WATER CLOSET, WITH ELONGATED OPEN FRONT SEAT. PROVIDE FIXTURE WITH TANK COVER LOCKS.	1,5

ARCHITECTS

GREG S. SCHUPP LICENSED 14194 10/23/2026 KANSAS PROFESSIONAL ENGINEER

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2025 SEDGWICK COUNTY JUVENILE SERVICES BUILDING

881 MINNESOTA, WICHITA, KANSAS

DRAWINGS ISSUED

NO.	DATE	ITEM ISSUED
14	10/23/26	ADDENDUM #2
13	9/17/26	BID SET
12	8/17/26	MABCD REVIEW
11	4/3/26	PERMIT

DRAWING FILE

DATE: SEPTEMBER 2026

DRAWN BY:	CHECKED BY:
EP, GS	GS

SHEET

P6.1

BASIS consulting engineers
800 E 1st St • Suite 401
Wichita, Kansas 67202
basisengineers.com
Telephone 316.941.5533

10/22/2026 6:01:53 PM Edwin Potter M:\2024 Basis Consulting Engineers\24035.00 - SG County - Juvenile Services Building\Mechanical Files\24035.00 P5-1, P5-1, P6-1 (5 SHEETS).dwg