

ADDENDUM NO. 3

April 11, 2023

**WINFIELD ELEMENTARY SCHOOL 2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK
Crown Point, IN 46307**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated March 9, 2023 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 3-1 through 3-2 and attached Addendum No. 3 from Gibraltar Design dated April 11, 2023 and consisting of 4 pages and 26 drawings.

A. SPECIFICATION SECTION 00 31 00 - BID FORM

1. Replace:

Specification Section 00 31 00 - Bid Form with the attached revised Bid Form.

B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

A. BID CATEGORY NO. 1 – GENERAL TRADES/SITEWORK

1. ADD:

Clarification No. 24:

The **Bid Category No. 1 Contractor** is responsible for the removal and relocation of the existing pavilion as indicated on construction documents. The **Bid Category No. 10 Contractor** is responsible for the disconnect and reinstallation of the existing electrical within the pavilion.

B. BID CATEGORY NO. 5 – METAL STUDS/DRYWALL/CEILINGS

2. **Delete:**

Clarification No. 6 in its entirety.

C. BID CATEGORY NO. 10 – ELECTRICAL

1. **ADD:**

Clarification No. 12:

The **Bid Category No. 1 Contractor** is responsible for the removal and relocation of the existing pavilion as indicated on construction documents. The **Bid Category No. 10 Contractor** is responsible for the disconnect and reinstallation of the existing electrical within the pavilion.

C. **SPECIFICATION SECTION 01 23 00 - ALTERNATES**

1. **Replace:**

- E. ALTERNATE NO. 5: State the cost to remove existing chiller and install new chiller including support piping, pumps, electrical, etc. as required to make new chiller function as indicated on drawings. **Base Bid:** Existing Chiller to remain.

1. **Delete:**

- F. ALTERNATE NO. 6 in its entirety.

CONTRACTOR'S BID FOR PUBLIC WORKS FORM NO. 96

Format (Revised 2013)
(Amended for CPCSC)

Winfield Elementary School
2023 Additions, Renovations, and Related Work
Crown Point Community School Corporation
Crown Point, IN

PART I

(To be completed for all bids. Please type or print)

Date (month, day, year): _____

BIDDER (Firm) _____

Address _____ P.O. Box _____

City/State/Zip _____

Telephone Number: _____ Email Address: _____

Person to contact regarding this Bid _____

Pursuant to notices given, the undersigned offers to furnish labor and/or materials necessary to complete the public works project of:

Insert Category No. (s) and Name(s)

Of public works project, ***Winfield Elementary School 2023 Additions, Renovations, and Related Work***, in accordance with Plans and Specifications prepared by ***Gibraltar Design, Inc., 9102 N. Meridian Street, Suite 300, Indianapolis, IN 46260***, as follows:

BASE BID

For the sum of _____
(Sum in words)

_____ DOLLARS (\$_____)
(Sum in figures)

The undersigned acknowledges receipt of the following Addenda:

Receipt of Addenda No. (s) _____

PROPOSAL TIME

Bidder agrees that this Bid shall remain in force for a period of sixty (60) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said sixty (60) consecutive calendar days shall be deemed rejected.

Attended pre-bid conference YES _____ NO _____

Has visited the jobsite YES _____ NO _____

The Bidder has reviewed the Guideline Schedule in Section 01 32 00 and the intent
Of the schedule can be met. YES _____ NO _____

Bidder has included their Written Drug Testing Plan that covers all employees of the bidder who
will perform work on the public work project and meets or exceeds the requirements set in IC 4-
13-18-5 or IC 4-13-18-6. YES _____ NO _____

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount
specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in
accordance with the Plans and Specifications.

If additional units of material included in the contract are needed, the cost of units must be the
same as that shown in the original contract if accepted by the governmental unit. If the bid is to
be awarded on a unit bases, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any
employee, or applicant for employment, to be employed in the performance of this contract, with
respect to any matter directly or indirectly related to employment because of race, religion, color,
sex, national origin or ancestry. Breach of this covenant may be regarded as a material breach of
the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS (if applicable)

I, the undersigned bidder, Nor agent as a contractor on a public works project, understand my
statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify
that I and all subcontractors employed by me for this project will use U.S. steel on this project if
awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid
to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount
is required, indicate "No Change".

****MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE****

Alternate Bid No. 1 – New Acoustical Ceiling, Bulkhead, LED Lights, and Technology Modifications

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 2 – New Canopies Outside Gymnasium A-121

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 3 – Replace Existing Doors and Frames

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 4 – Replace Roof Membrane

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 5 – Remove Existing Chiller and Install New Chiller including support piping, pumps, electrical, etc.

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 6 – New 4 Pipe Chilled/Hot Water Ceiling Cassette Fan Coil Units

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 7 – Chiller Manufactured by Trane

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 8 – Roof-Top Units Manufactured by Trane

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

Alternate Bid No. 9 – Chemical Water Treatment manufactured by Global Water Technology Inc.

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$) _____
(sum in figures) ADD
DEDUCT

PART II

(For projects of \$150,000 or more – IC 36-1-12-4)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

| Contract Amount | Class of Work | Completion Date | Name and Address of Owner |
|-----------------|---------------|-----------------|---------------------------|
| | | | |
| | | | |
| | | | |

2. What public works projects are now in process of construction by your organization?

| Contract Amount | Class of Work | Completion Date | Name and Address of Owner |
|-----------------|---------------|-----------------|---------------------------|
| | | | |
| | | | |
| | | | |

3. Have you ever failed to complete any work awarded to you?_____If so, where and why?

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed Work. (Examples could include a narrative of when you could begin, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.

3. If you intend to sublet any portion of the work, state the name and addresses of each subcontractor, equipment to be used by the subcontractor, and whether you will require a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

4. What equipment do you have available to use for the proposed Project? Any equipment used by subcontractors may also be required to be listed by the governmental unit.

5. Have you into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which corroborate the process listed.

SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of Bidder's financial statement is mandatory. Any Bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the Contract must be specific enough in detail so that said governing body can make a proper determination of the Bidder's capability for completing the Project if awarded.

SECTION IV CONTRACTOR NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such contract.

SECTION V OATH AND AFFIRMATION

I HEREBY AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT

Dated at _____ this _____ day of _____, 20

(Name of Organization)

By

(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____)
) SS:
COUNTY OF _____)

Before me, a Notary Public, personally appeared the above-named

Swore that the statements contained in the foregoing document are true and correct.

Subscribed and sworn to before me this _____ day of _____,

(Title)

Notary Public

My Commission Expires: _____

County of Residence: _____

END OF SECTION 00 31 00

ADDENDUM THREE

Addendum Three (AD.03) to the drawings and specifications prepared by Gibraltar Design for **Winfield Elementary School 2023 Additions, Renovations, and Related Work** for Crown Point Community School Corporation, Crown Point, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum, Addendum One and Addendum Two, and include the appropriate content of same within their bid proposal.

QUESTIONS

Question: Drawing MP103 shows two new VRF cassettes which are on the schedule. However, there is no information about the condensers on the schedule. Where are the condensers to be located?

Answer: The VRF cassettes are to be connected to the existing VRF condensing unit system. According to the shop drawings from the previous project, there is a spare port available on the existing refrigerant manifold box.

SPECIFICATIONS

- 1. Specification Section 04 20 00 Foodservice Equipment**
 - A. Revise Paragraph 2.5.B. to read "B. Concrete Block: Exposed to exterior weather, Mechanical Yard:"
- 2. Specification Section 11 40 00 Foodservice Equipment**
 - A. Add ITEM #44 to read:
"ITEM #44: Cooking Equipment Water Treatment System
MFGR: Optipure or Approved Equal
MODEL: OPS175/16

Provide and set-in place one (1) only Cooking Equipment Water Treatment System per plan. Complete with all standard accessories."

DRAWINGS

For each sheet listed in this Addendum, refer to attached full size drawing sheet(s) for revisions, unless noted as (Sheet Not attached).

1. Sheet C-2.0

- A. Legend: "C – Concrete Pavement" to be renamed to "Concrete Pad, Refer to Structural"

2. Sheet C-4.0 (Sheet Not Attached)

- A. Delete Concrete Pavement detail as new Structural Details override this detail.

3. Sheet S-201

- A. Mechanical screen wall foundations added.
- B. Structural pads at mechanical units added.

4. Sheet S-202

- A. New structural pad and detail references added for concrete to accommodate relocated Pavilion structure.

5. Sheet A-201 (Sheet Not Attached)

- A. Delete note 8 from the scope of work.

6. Sheet S-402

- A. New Section 7-9 added.

7. Sheet A-501

- A. New Details added to Sheet, Details #8 and #9.

8. Sheet A-702

- A. Equipment Plan Notes: Add note 4.
- B. Add note 4 to Cafeteria B-107.
- C. Add 2 TVs to Media Center B-118.

9. Sheet A-703

- A. Add TV to Room C-125

10. Sheet A-901

- A. Revise Gypsum bulkhead hatch note to refer to detail 1/A-902.
- B. Reflected Ceiling Plan Notes: Note 2 - Revise detail callout to be 1/A-901.
- C. Add detail 1/A-901.
- D. Remove corridor mechanical diffusers that were associated with the new fan coil units from the scope of work.

11. Sheet A-902

- A. Revise Gypsum bulkhead hatch note to refer to detail 1/A-902.
- B. Reflected Ceiling Plan Notes: Note 2 - Revise detail callout to be 1/A-901.
- C. Add detail 1/A-902.
- D. Remove corridor mechanical diffusers that were associated with the new fan coil units from the scope of work.

12. Sheets A-903 and A-904 (Sheet Not Attached)

- A. Revise Gypsum bulkhead hatch note to refer to detail 1/A-902.
- B. Reflected Ceiling Plan Notes: Note 2 - Revise detail callout to be 1/A-901.
- C. Remove corridor mechanical diffusers that were associated with the new fan coil units from the scope of work.

13. Sheet K-101

- A. Add Item #44 Water Treatment System.
- B. Revise floor plan to eliminate 8" build-out at eds of pass thru units.

14. Sheet K-102

- A. Add item wall backing for water treatment system.
- B. Delete Note 1 regarding trim-out around pass thrus.

15. Sheet K-200

- A. Add Item #44 Water Treatment System.

16. Sheet K-300

- A. Add Item #44 Water Treatment System and tie into combi ovens and ice machine.

17. Sheet K-600 (Sheet Not Attached)

- A. Delete detail "I" for frame-out of pass-thrus.

18. Sheet K-601

- A. Revise dimensions on Item #14 and Item #17 to match floor plan.

19. Sheets K-602 and K-603

- A. Revise counter finishes to be quartz in lieu of solid surface.

20. Sheet MV101 through MV104 (Sheet Not Attached)

- A. Remove corridor fan coil units from scope.

21. Sheet MP101 through MP104 (Sheet Not Attached)

- A. Remove corridor fan coil units from scope.

22. Sheet M-301 through M-304 (Sheet Not Attached)

- A. Remove corridor fan coil units from scope.

23. Sheet M-601 (Sheet Not Attached)

- A. Remove corridor fan coil units from scope.

24. Sheet P-001 (Sheet Not Attached)

- A. Revise the water softener to the following:
 - 1. Culligan CTM-300-PF Duplex Softener
 - Progressive Parallel
 - 195 GPM Total
 - 95 GPM Each Tank
 - FRP Vessel: 24" Dia x 95"
 - Brine Tank: 30" dia x 50" high
 - Equivalents by Culligan, Eco Water, Pelican

**25. Sheet PD101 (Sheet Not Attached)**

- A. Delete removal of existing well pump and expansion tank associated with well pump from the scope of work.
- B. Delete removal of existing water storage tanks from the scope of work.

26. Sheet ED101 through ED104

- A. Added alternate bid scope outlines.

27. Sheet EL103

- A. Added alternate bid scope outlines.

28. Sheet EP101 and EP102

- A. See revised sheet for removal of corridor fan coil units from scope.
- B. Added alternate bid scope outlines.

29. Sheet EP103

- A. See revised sheet for removal of corridor fan coil units from scope.
- B. Added alternate bid scope outlines.
- C. Added new pilot light switch.

30. Sheet EP104

- A. See revised sheet for removal of corridor fan coil units from scope.
- B. Added alternate bid scope outlines.

31. Sheet E-601

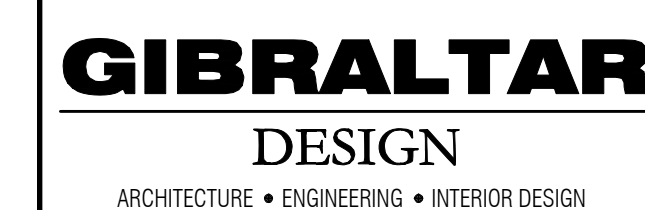
- A. See revised sheet for removal of corridor fan coil units from scope.

Pages 1 through 4, inclusive, and twenty-six (26) Full-Size Drawings, constitute the total makeup of **Addendum Three**.

**GIBRALTAR**

DESIGN

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PROJECT


WINFIELD
ELEMENTARY
SCHOOL 2023
ADDITIONS,
RENOVATIONS,
RELATED
WORK

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

TORRENGA ENGINEERING, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
907 RIDGE ROAD
MUNSTER, IN 46321
T: (219) 836-8918
F: (219) 836-1138

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT
21-110
DATE
03/17/23
COORDINATED BY
DCT
DRAWN BY
EM
CHECKED BY
DCT



Seal of Donald C. Torrenga, Professional Engineer, State of Indiana, No. 19868. The seal is circular with the text "DONALD C. TORRENGA" at the top, "REGISTERED" below it, "No. 19868" in the center, "STATE OF INDIANA" below that, and "PROFESSIONAL ENGINEER" at the bottom. A signature "Donald C. Torrenga" is written across the bottom of the seal.

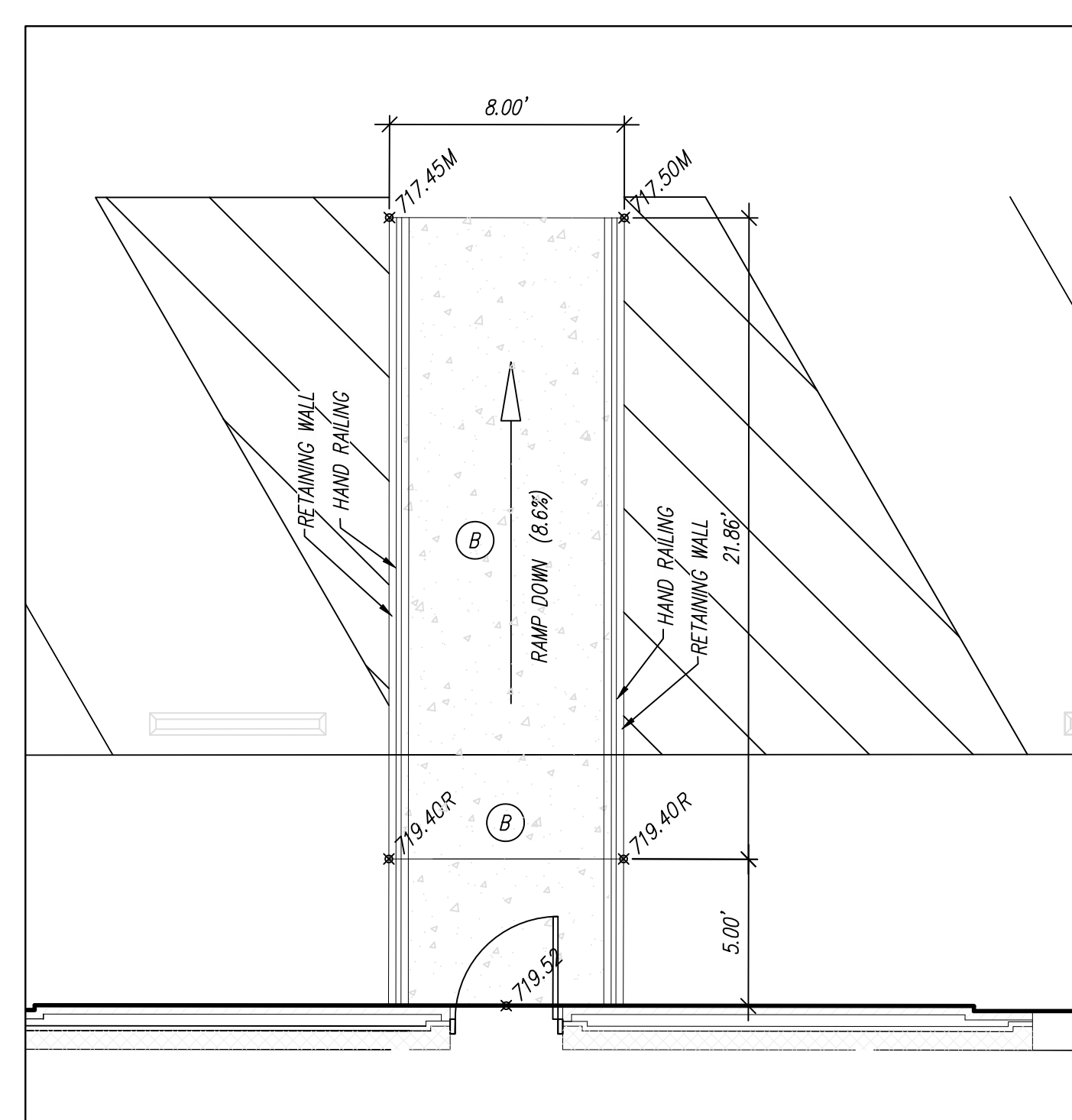
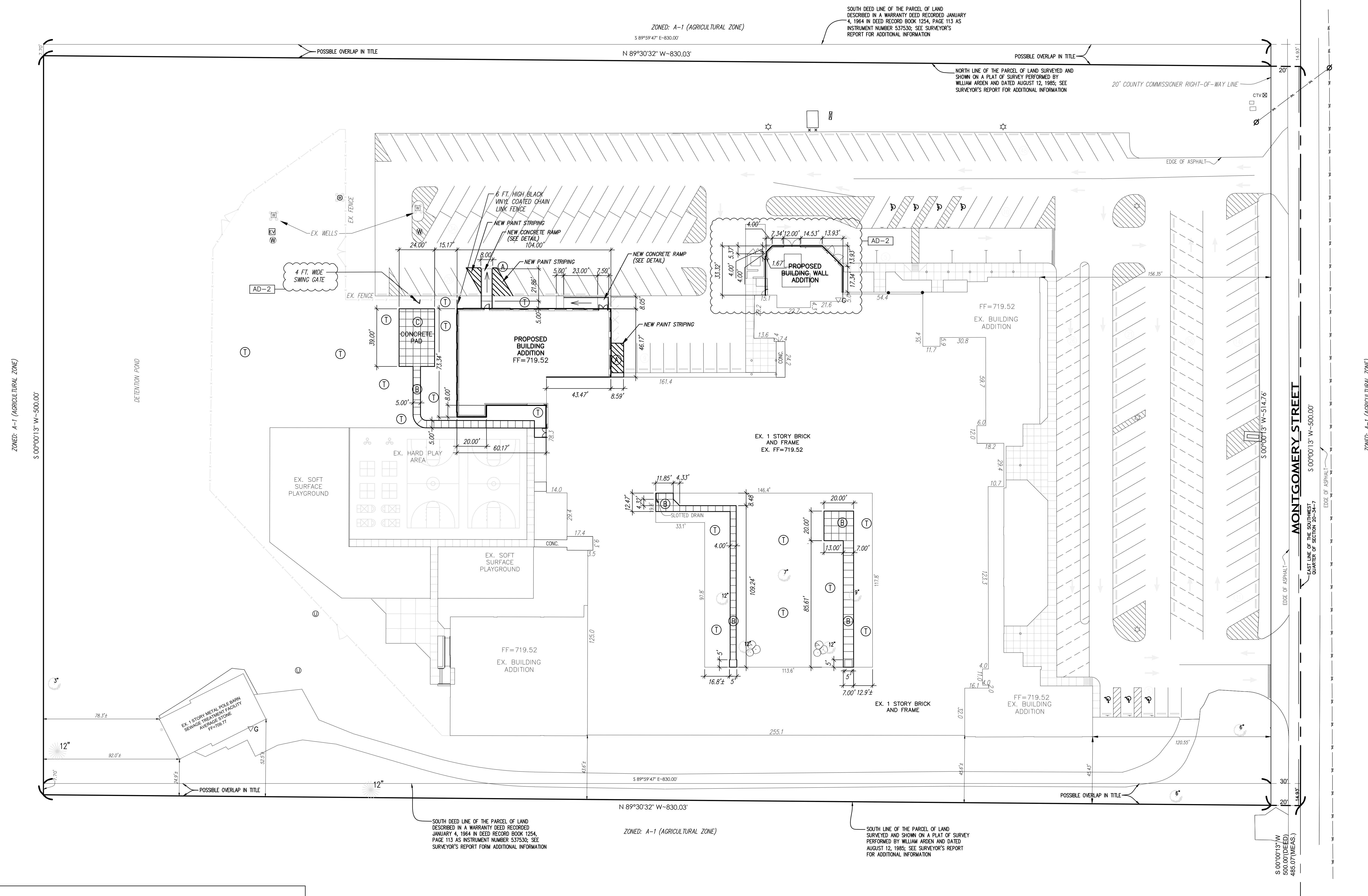
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| REVISIONS | | |
|-----------|----------|------------|
| MARK | DATE | ISSUED FOR |
| AD-2 | 04/06/23 | ADDENDUM 2 |
| AD-3 | 04/10/23 | ADDENDUM 3 |

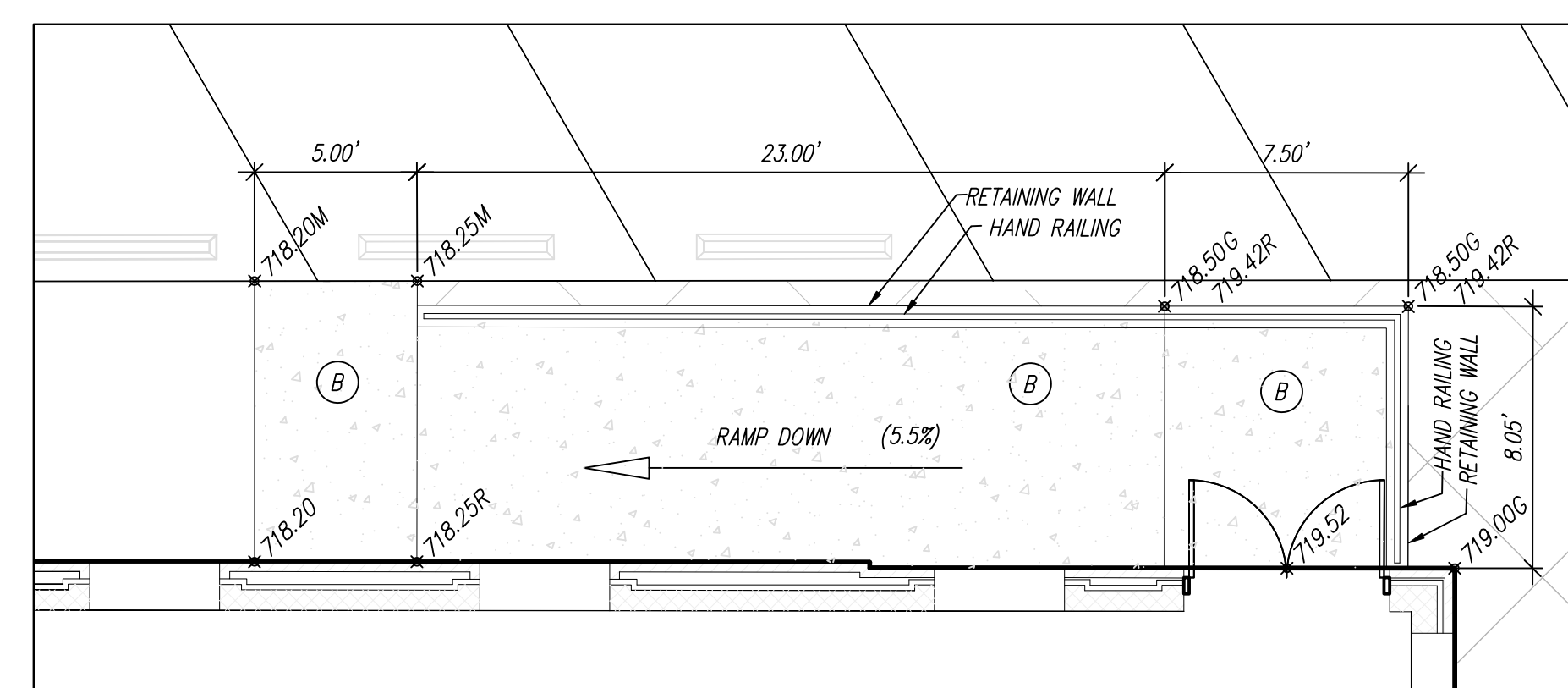
DRAWING
SITE PLAN

PROJECT
WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK

| | |
|-------------------|-----------------------|
| © GIBALTAR DESIGN | SHEET C-2.0 |
|-------------------|-----------------------|



CONCRETE RAMP DETAIL
SCALE: 1"= 5'

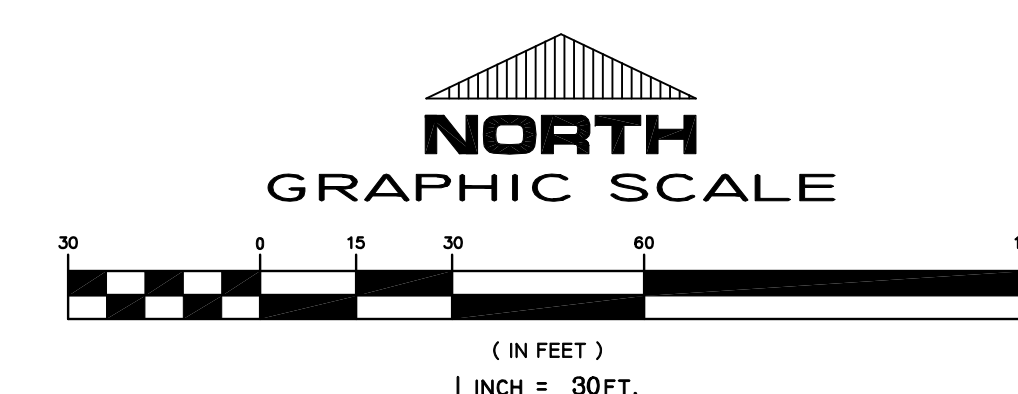


| | |
|----------|----------------|
| <i>G</i> | GROUND |
| <i>M</i> | MATCH PAVEMENT |
| <i>R</i> | RAMP GRADE |

LEGAL DESCRIPTION (taken from a Warrant Deed dated January 4, 1964 and recorded January 14, 1964 in Deed Record Book 1254. Page 113 as Document Number 537530)
A part of the East 70 Acres of Section 20, Township 34 North, Range 07 West of the Second Principal Meridian, more practically described as follows: Commencing 500.00 feet North of the Southeast corner of the said above described Quarter Section; thence North 500.00 feet on the East line of the said above described Quarter Section; thence West at right angles, 850.00 feet; thence South, at right angles, 500.00 feet; thence East 850.00 feet to the place of commencement, containing 9.757 acres, more or less.

LEGEND:

PROPOSED



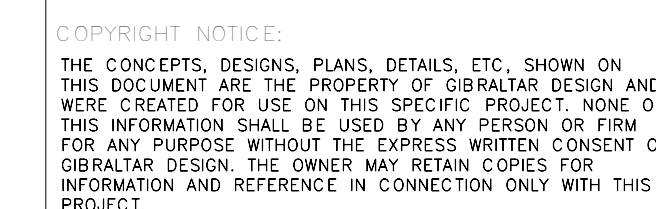


WINFIELD ELEMENTARY SCHOOL 2023 ADDITIONS, RENOVATIONS, AND RELATED WORK

FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN

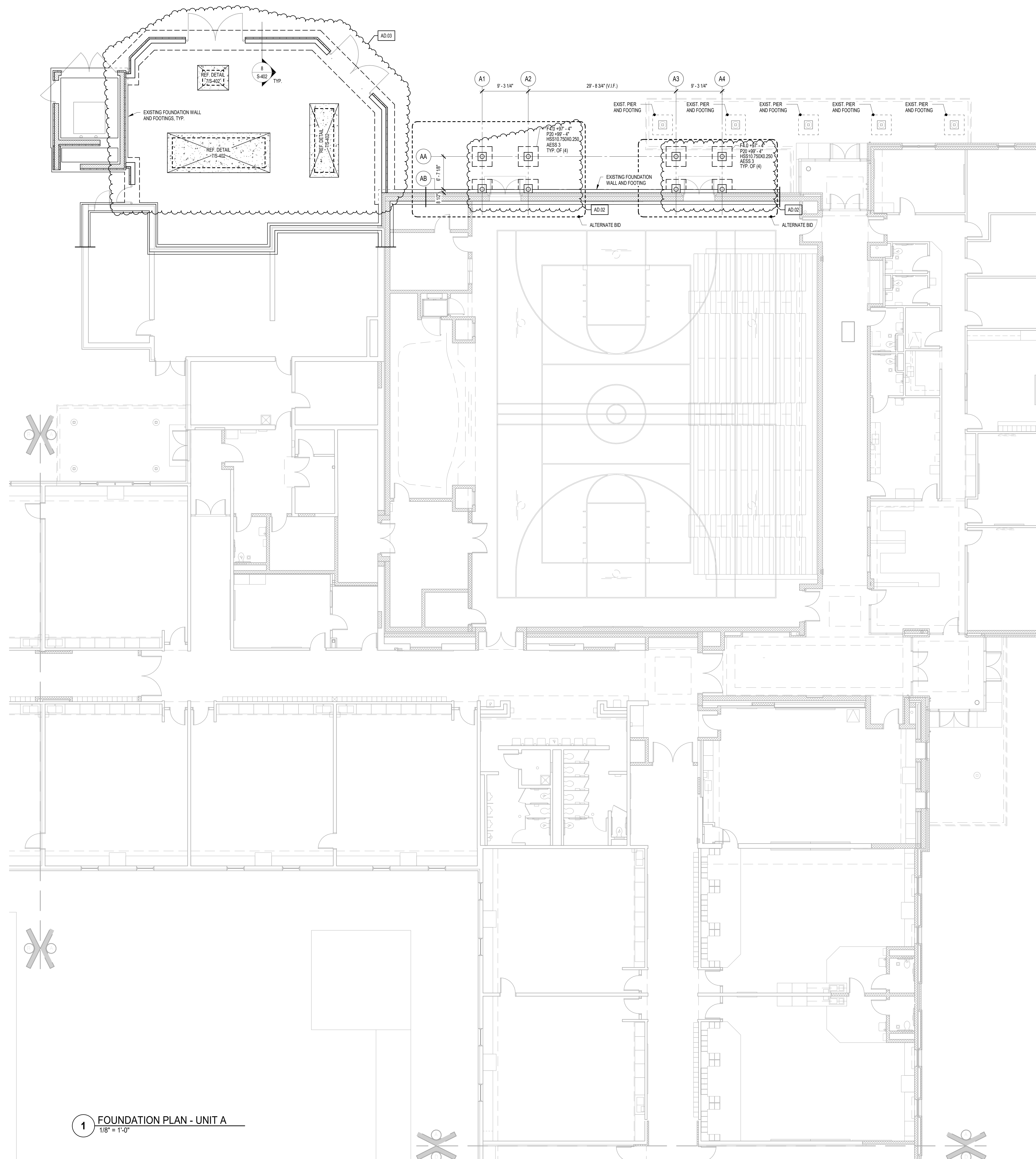
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[illegible]

PROJECT
WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK

SHEET

| | |
|---|-------|
| A | S-201 |
|---|-------|



1. REF. S-501 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
4. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FINISH FLOOR ELEVATION + 100'-0" REF. CIVIL DOWNS FOR EXACT U.S.G.S. ELEVATION.
5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
6. REF. S-401 FOR TYPICAL FOUNDATION DETAILS.
7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEVED FOR EXISTING FOUNDING. EXISTING FOUNDING IS A STORM SERVICES, WATER LINES, ETC. SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-401.
8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DETAILS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL, DRAWINGS AND/OR THE FLOORING SUPPLIER.
9. COORDINATE REINFORCING DOVELS FOR C/M VERTICAL REINFORCING WITH REINFORCING CONTRACTORS IN SECTIONS.
10. GROUT ALL CORES OF C/M BELOW FINISH FLOOR SOLD.
11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERGO AS REQ'D TO STABILIZE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING DETAIL DETAILS 11-1 AND 12 ON S-401.
12. ALL EXIST. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR INSTRUCTION BEFORE PROCEEDING WITH THE WORK.
13. PROVIDE THICKENED SLAB UNDER ALL NEW INTERIOR C/M WALLS WITHOUT FOOTINGS. PROVIDE THICKENED SLAB DETAIL, 1/4"X10'-4" MIN. FROM C/M WALLS ON DIMENSIONS ON THE ARCHITECT'S FLOOR PLANS. REFER TO DETAIL T15/401 FOR NEW WALLS ON EXISTING SLABS LESS THAN OR EQUAL TO 11'-4" TALL.
14. PROVIDE CONTRACTOR JOINTS IN SLABS ON GRADE (H/R THE TYPICAL DETAILS ON SHEET S401). ALL JOINTS IN SLABS TO RECEIVE H/R OR THICK-SECT. TRENCHING OR PORCELAIN TILE. VINYL-COMPOSITE TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT S-401 JOINT LOCATIONS TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
15. WHERE PIERs OCCUR WITHIN A LARGER ARCH. PLASTER OR COLUMN ENCLOSURE (FOR TRENCHING OR SQUARE OR RECTANGULAR PLASTERS) PER REINFORCING CONTRACTOR ON THE GRID INTERSECTION, FORM OVERLAY PIER TO PROFILE OF THE ARCHITECTURAL PLASTER OR COLUMN ENCLOSURE. LOCATE PLASTERS FROM DIMENSIONS ON THE ARCHITECT'S FLOOR PLANS AND/OR SECTIONS.

| | | |
|--------------------------------|--------------|---|
| | F.F. | DENOTES FINISH FLOOR |
| | T/X | DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC. |
| | B/X | DENOTES BOTTOM OF FTG., GRADE BEAM, SLAB, PIER, ETC. |
| | C.J. | DENOTES SLAB ON GROUND CONTROL CONTRACTION JOINT |
| | WF30 - 27'6" | DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE) |
| | | DENOTES WALL FOOTINGS WITH STEPS, REF. TYP. DETAIL ON SIXX |
| <p>L x W x H X Y</p> | | DENOTES CONCRETE FOOTING MARKS & TOP |

| FTG. MARK | FOOTING SIZE | | FOOTING REINFORCING | |
|--|--------------|-------|---------------------|-----------------------|
| | WIDTH | DEPTH | LONGITUDINAL | TRANSVERSE |
| WF24 | 2'-0" | 1'-0" | (2) #5 x CONTINUOUS | #4 x 1'-6" @ 96" O.C. |
| WF30 | 2'-6" | 1'-2" | (3) #5 x CONTINUOUS | #4 x 2'-0" @ 96" O.C. |
| 1. CENTER FOOTINGS BENEATH WALLS, U.N.O. | | | | |

| FTG. MARK. | FOOTING SIZE | | FOOTING REINFORCING | |
|------------|--------------|-------|---------------------|------------------|
| | WIDTH | DEPTH | LONGITUDINAL | TRANSVERSE |
| TF30 | 2'-6" | 2'-4" | 4 #6 x CONTINUOUS | #3 2" @ 96" O.C. |
| TF36 | 3'-0" | 2'-4" | 4 #6 x CONTINUOUS | #4 2" @ 96" O.C. |

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

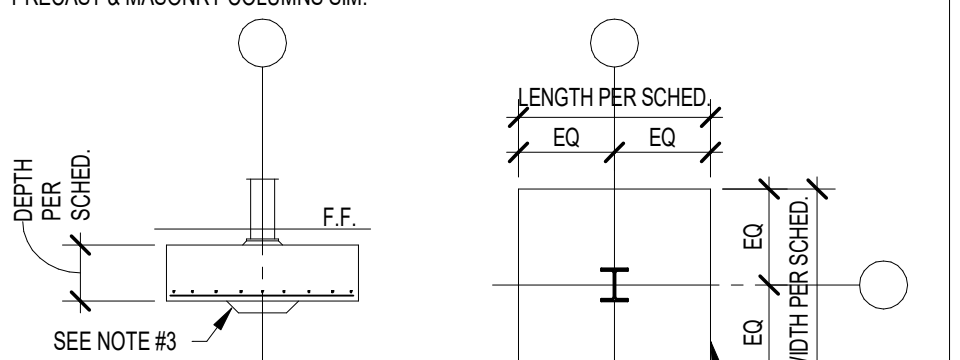
2. TRENCH FOOTINGS MAY BE CAST DIRECTLY AGAINST SOIL WITHOUT FORMING WHERE EXISTING SOIL CONDITIONS PERMIT. FORM TOP OF TRENCH FOOTINGS WHERE SOIL HAS SLOUGHED SIGNIFICANTLY, WHERE GRADE IS LOWER THAN THE INDICATED TOP OF FOOTING ELEVATION, OR WHEREVER TRENCH FOOTING WOULD REQUIRE THE INSTALLATION OF DOWNSPOUNTS, CONCRETE BOLLARDS, ETC. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING & SITE/CIVIL DRAWINGS.

| FOOTING MARK | FOOTING SIZE | | | REINFORCING (EACH WAY) |
|-----------------|--------------|----------|---------|---------------------------|
| | WIDTH | x LENGTH | x DEPTH | |
| F4.0 | 4'-0" | 4'-0" | 1'-2" | (4) #5 x 3'-6" |
| F5.0 | 5'-0" | 5'-0" | 1'-2" | (5) #5 x 4'-6" |

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN,
TUBES, PIPES, C.I.P. CONCRETE,
PRECAST & MASONRY COLUMNS SI



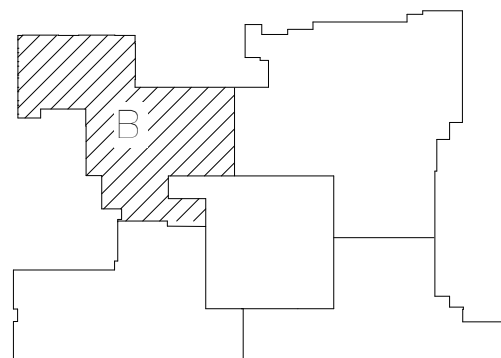


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PROJECT

**WINFIELD
ELEMENTARY
SCHOOL 2023
ADDITIONS,
RENOVATIONS,
AND RELATED
WORK**

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



FIRST FLOOR KEY PLAN

GIBALTAR DESIGN

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Indianapolis, IN 46260
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Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

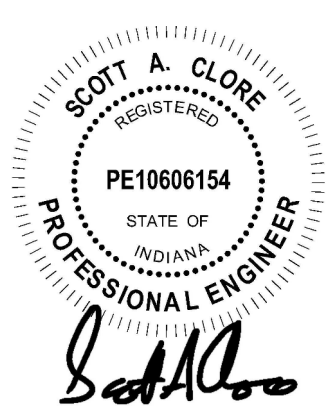
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21-110

DATE
03/16/23

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SAC



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REVISIONS

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| AD.02 | 04/06/23 | ADDENDUM 2 |
| AD.03 | 04/10/23 | ADDENDUM 3 |

DRAWING

FOUNDATION PLAN - UNIT B

PROJECT
WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK

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SHEET

B

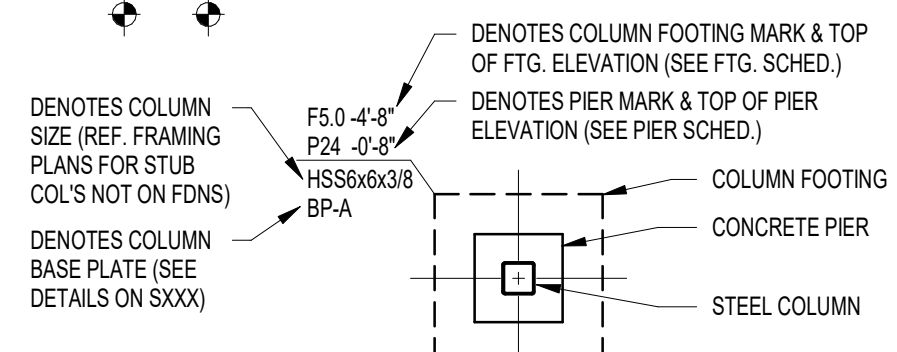
S-202

FOUNDATION PLAN NOTES

- REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FINISH FLOOR ELEVATION.
- +100'-0" REF. CIVIL DWGS. FOR EXACT U.S.G.S. ELEVATION.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- REF. S-401 FOR TYPICAL FOUNDATION DETAILS.
- NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-401.
- ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
- COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
- GROUT ALL CORES OF CMU BELOW FINISH FLOOR SLAB.
- COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS 11 AND 12 ON S-401.
- ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
- PROVIDE THICKENED SLAB UNDER ALL NEW EXTERIOR CMU WALLS WITHOUT UNDERCUTS (SEE S-401 FOR THICKENED SLAB DETAIL). LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS. REFER TO DETAIL 1715-401 FOR NEW WALLS ON EXISTING SLABS LESS THAN OR EQUAL TO 11'-4" TALL.
- PROVIDE CONTROL CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-011). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
- WHERE BERS EXIST WITHIN A LARGER AREA, PLASTER OR COLUMN ENCLOSURE (FOR EG. P24) WITHIN 40" SQUARE CANOPY PLASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PLASTER OR COLUMN ENCLOSURE. LAYOUT PLASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

PLAN LEGEND:

- F.F. DENOTES FINISH FLOOR
- T/X' DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.
- B/X' DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.
- C.J. DENOTES SLAB ON GRADE CONTROL CONTRACTION JOINT
- WF30 - 20'-0" DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)
- DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S-000



WALL FOOTING SCHEDULE

| FTG. MARK | FOOTING SIZE | | FOOTING REINFORCING | |
|-----------|--------------|-------|---------------------|-----------------------|
| | WIDTH | DEPTH | LONGITUDINAL | TRANSVERSE |
| WF24 | 2'-0" | 1'-0" | (2) #5 x CONTINUOUS | #4 x 1'-5" @ 96" O.C. |
| WF30 | 2'-6" | 1'-2" | (3) #5 x CONTINUOUS | #4 x 2'-0" @ 96" O.C. |

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

TRENCH FOOTING SCHEDULE

| FTG. MARK | FOOTING SIZE | | FOOTING REINFORCING | |
|-----------|--------------|-------|---------------------|-----------------------|
| | WIDTH | DEPTH | LONGITUDINAL | TRANSVERSE |
| TF30 | 2'-6" | 2'-4" | (4) #6 x CONTINUOUS | #3 x 2'-0" @ 96" O.C. |
| TF36 | 3'-0" | 2'-4" | (5) #6 x CONTINUOUS | #4 x 2'-5" @ 96" O.C. |

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

2. TRENCH FOOTINGS MAY BE CAST DIRECTLY AGAINST SOIL WITHOUT FORMING WHERE EXISTING SOIL CONDITIONS PERMIT. FORM TOP OF TRENCH FOOTINGS WHERE SOIL HAS SLOUGHED SIGNIFICANTLY. WHERE GRADE IS LOWER THAN THE INDICATED TOP OF FOOTING ELEVATION, OR WHEREVER TRENCH FOOTING WOULD INTERFERE WITH THE INSTALLATION OF DOWNSPOUTS, CONDUIT, BOLLARDS, ETC. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING & SITE/CIVIL DRAWINGS.

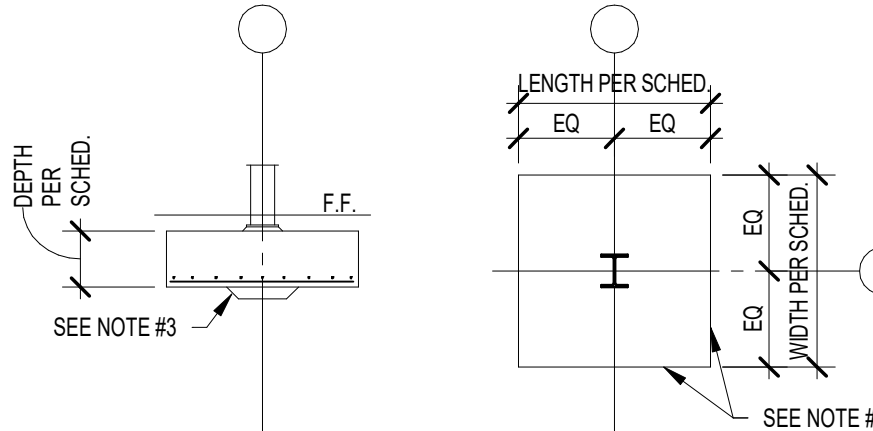
COLUMN FOOTING SCHEDULE

| FOOTING MARK | FOOTING SIZE | | | REINFORCING (EACH WAY) |
|--------------|--------------|--------|-------|------------------------|
| | WIDTH | LENGTH | DEPTH | |
| F4.0 | 4'-0" | 4'-0" | 1'-2" | (4) #5 x 3'-6" |
| F5.0 | 5'-0" | 5'-0" | 1'-2" | (5) #5 x 4'-6" |

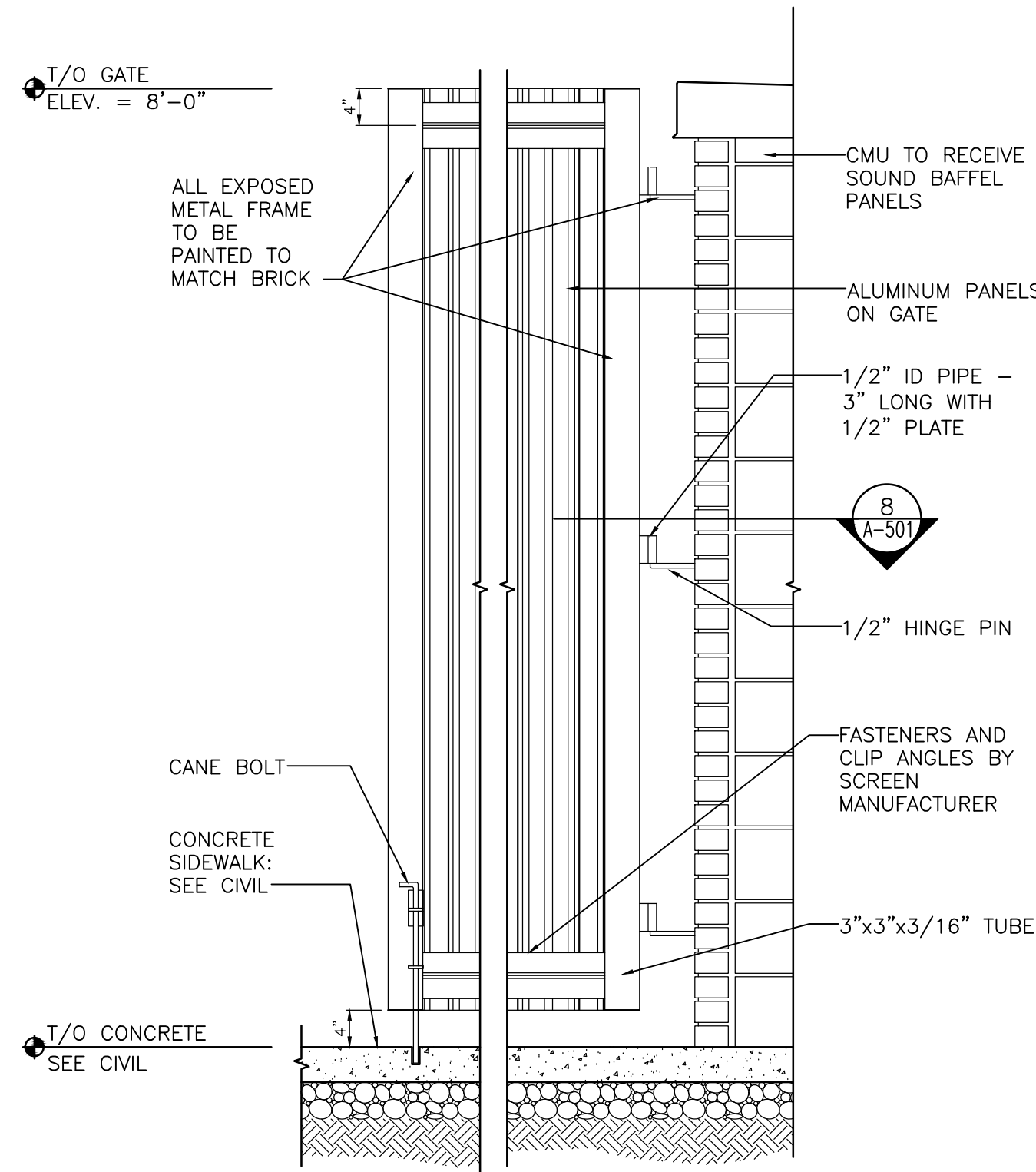
NOTES:

- CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
- ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
- INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.



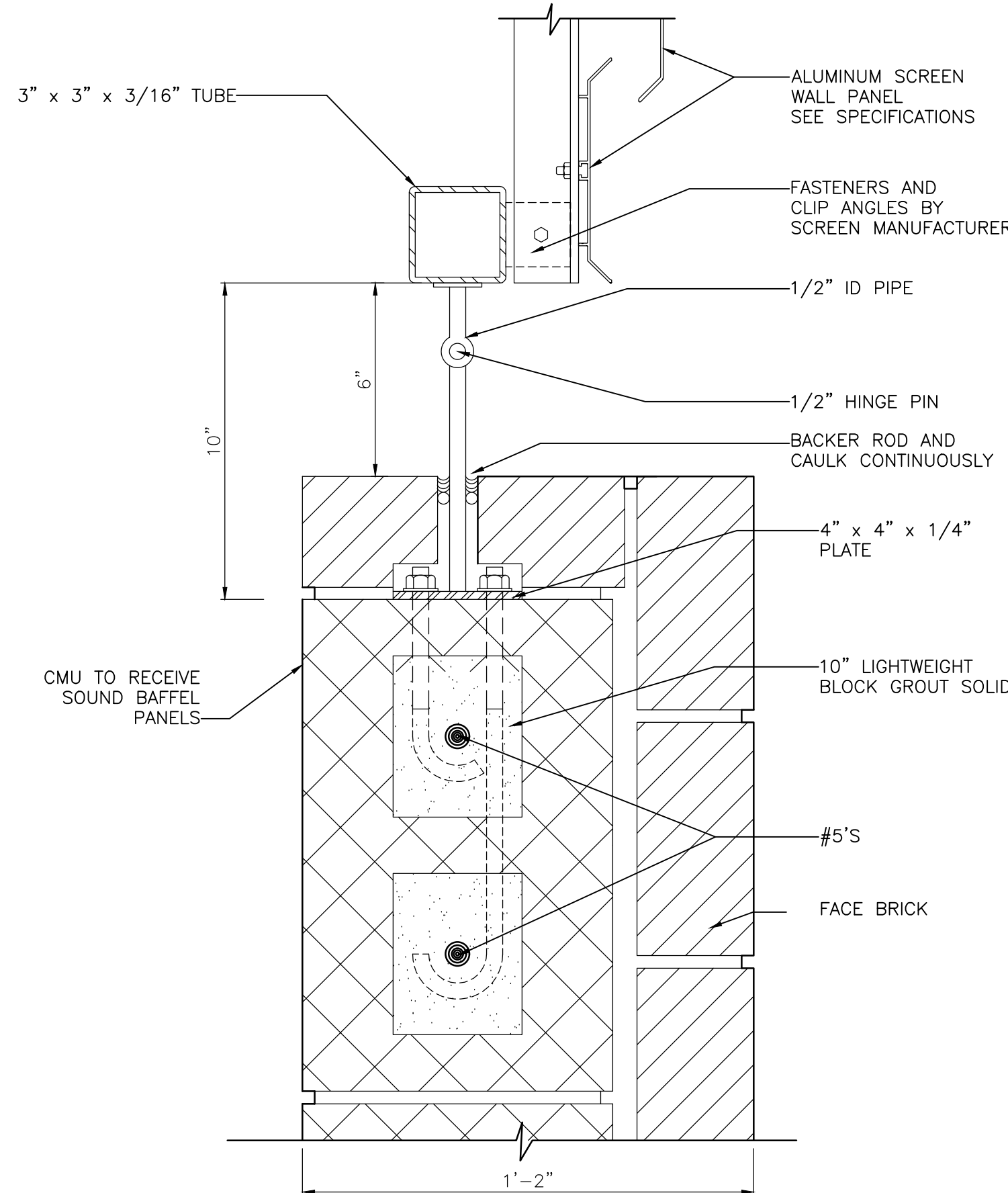
1 FOUNDATION PLAN - UNIT B
1/8" = 1'-0"



ALUMINUM GATE ELEVATION
SCALE: 3/4" = 1'-0"

AD-3

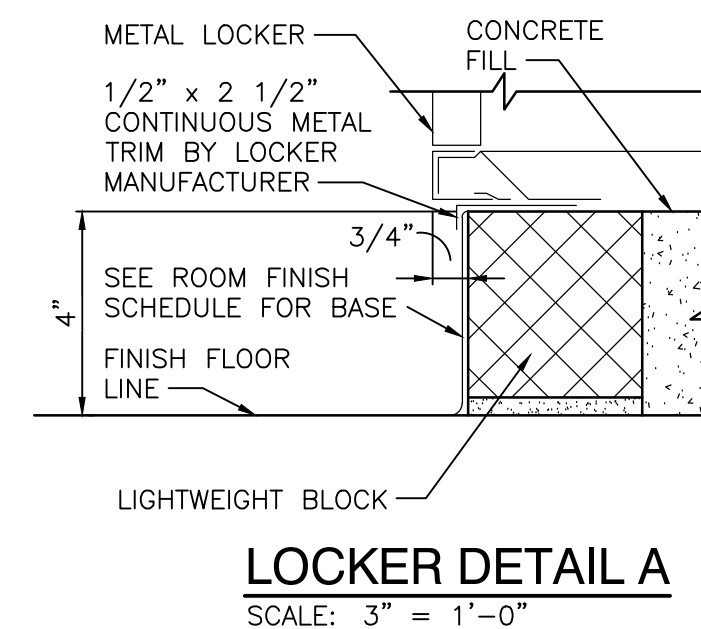
9
A-501



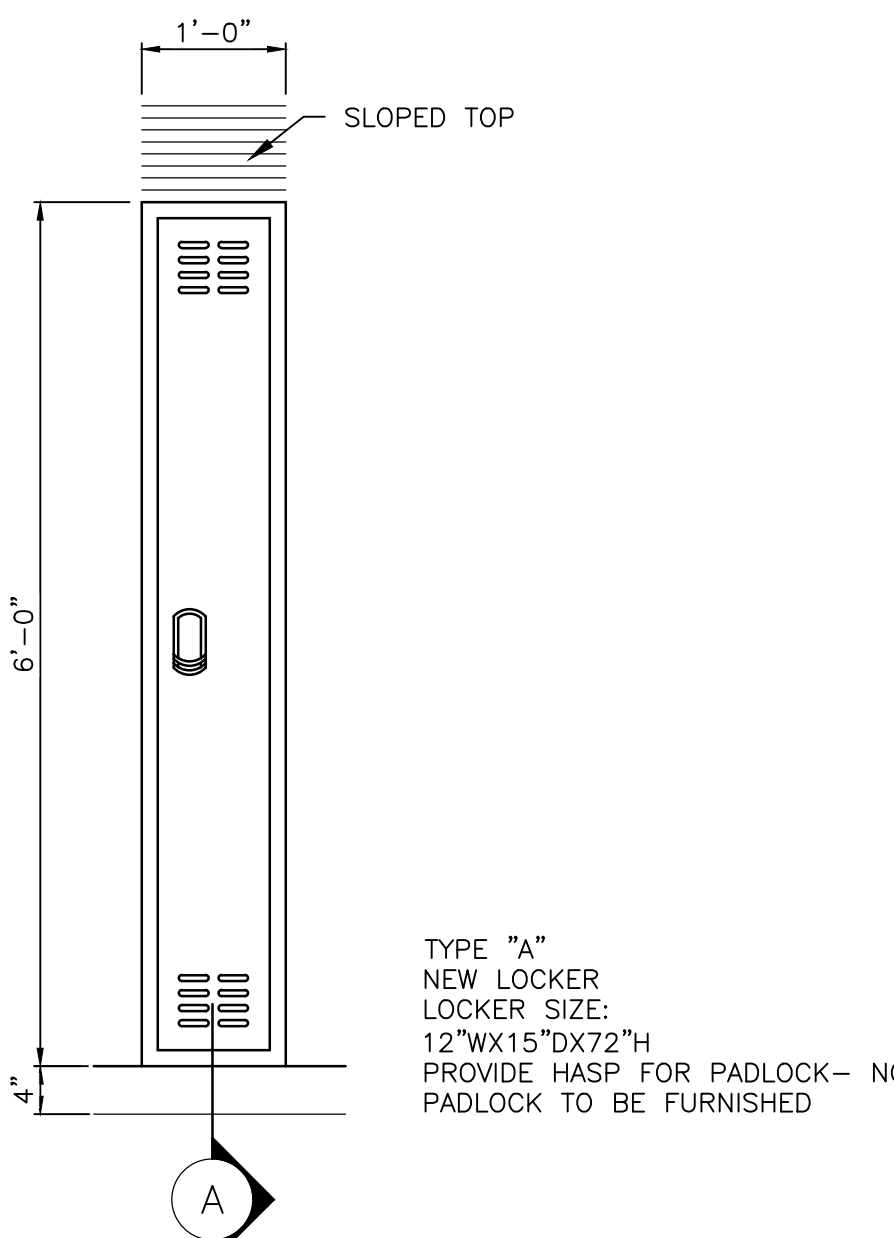
GATE HINGE DETAIL
SCALE: 3" = 1'-0"

AD-3

8
A-501

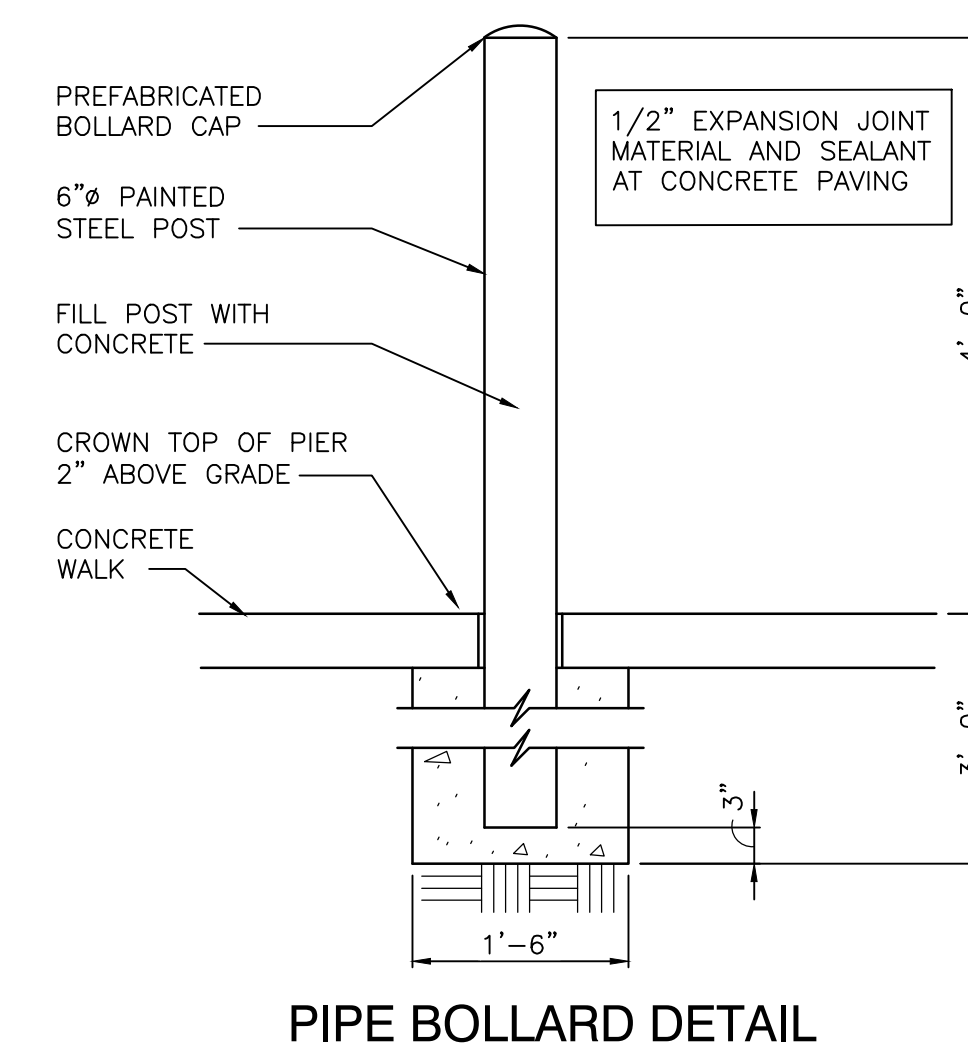


LOCKER DETAIL A
SCALE: 3" = 1'-0"



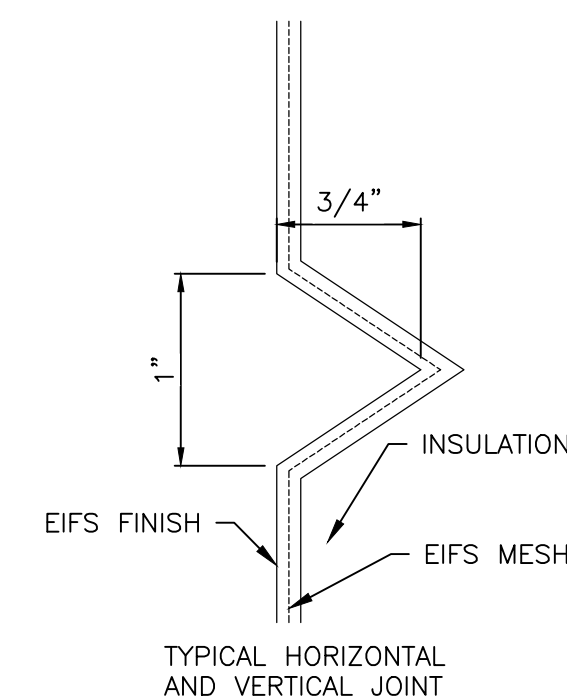
TYPICAL LOCKER ELEVATIONS
SCALE: 3/4" = 1'-0"
LOCKER DETAILS
SCALE: AS SHOWN

5
A-501



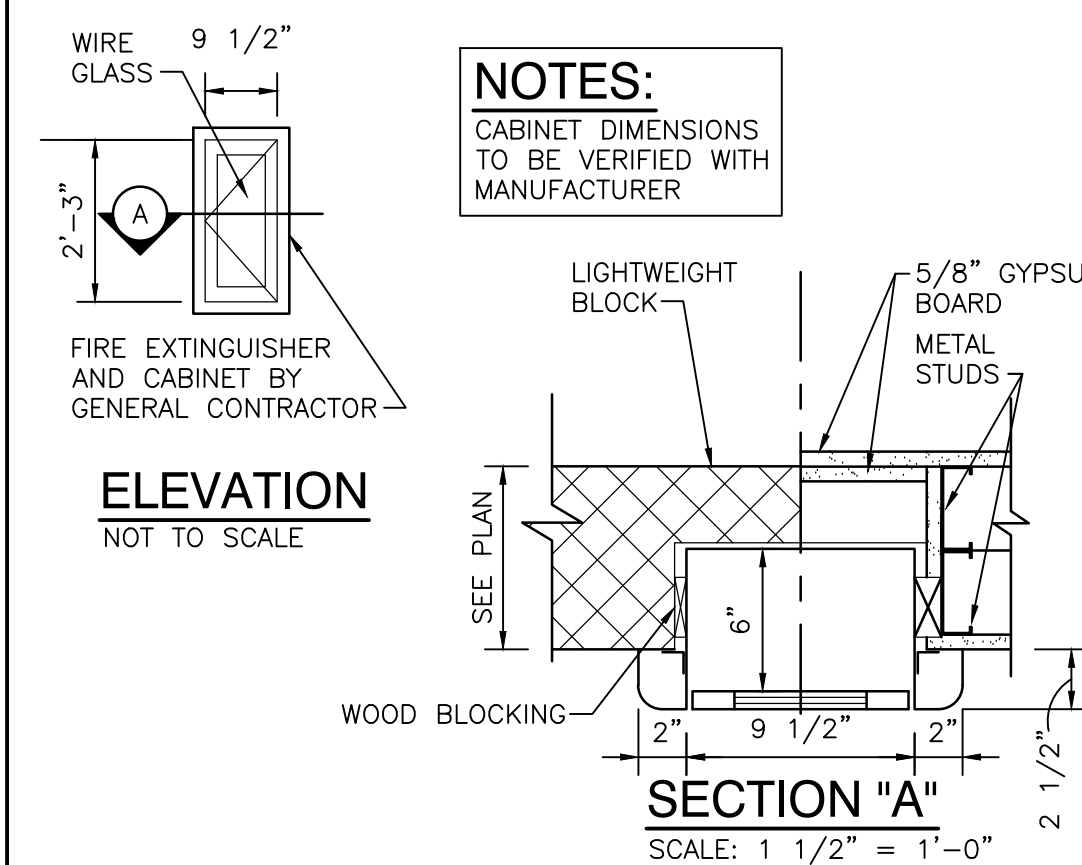
PIPE BOLLARD DETAIL
SCALE: 3/4" = 1'-0"

4
A-501



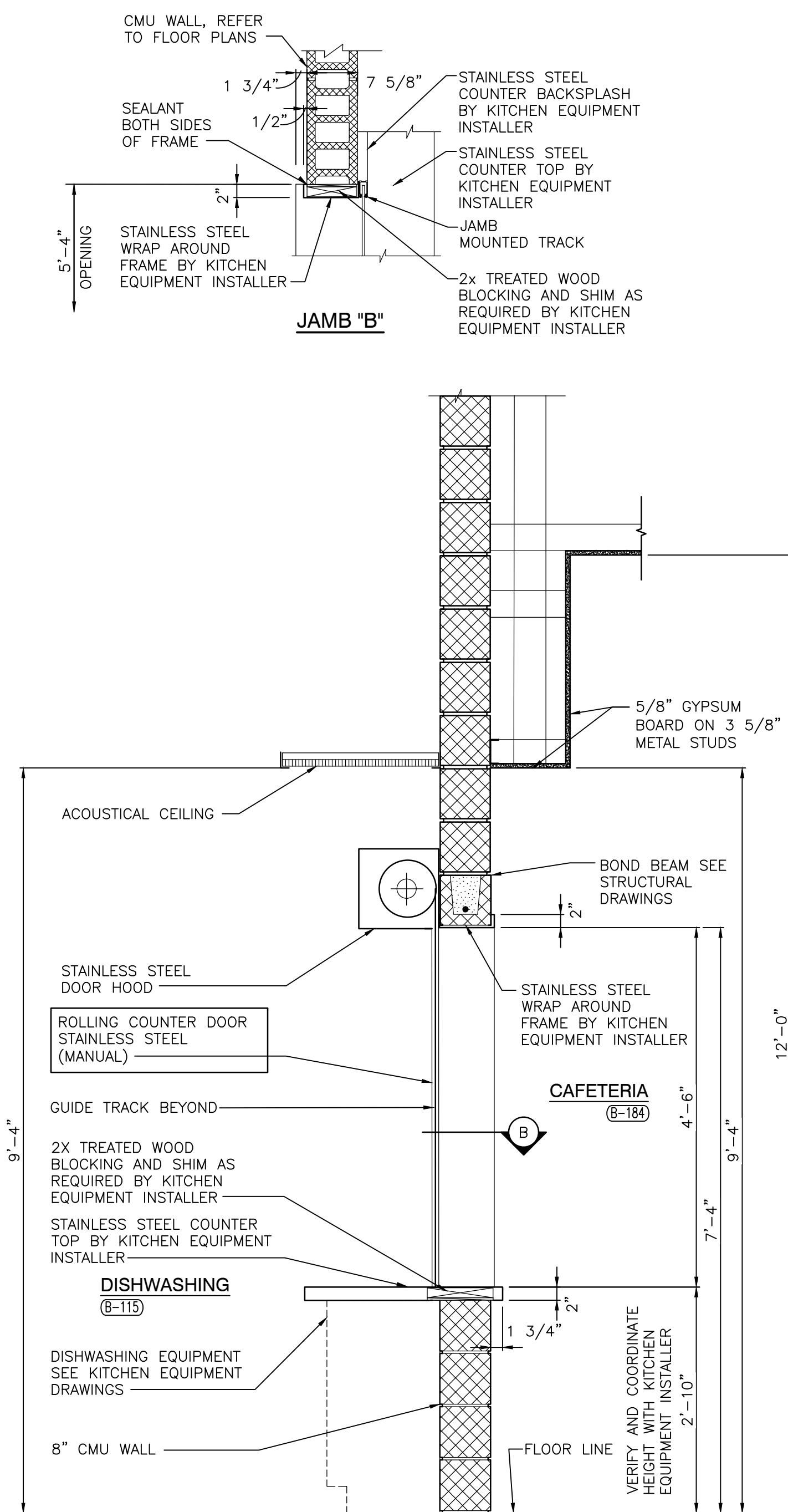
EIFS RECESS DETAIL
SCALE: 1'-0" = 1'-0"

3
A-501



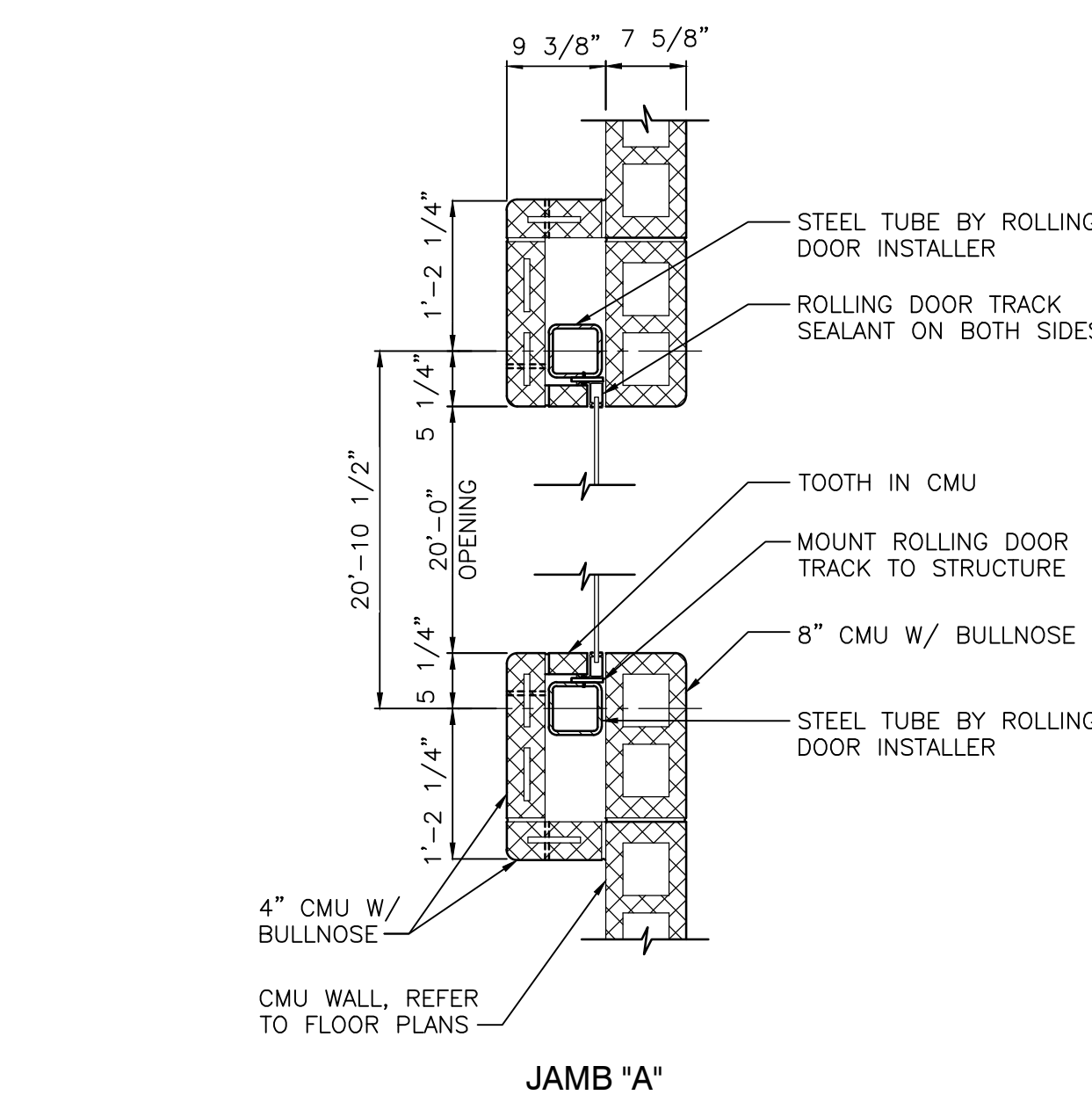
SEMI-RECESSED FIRE EXTINGUISHER CABINET
SCALE: 1 1/2" = 1'-0"

2
A-501

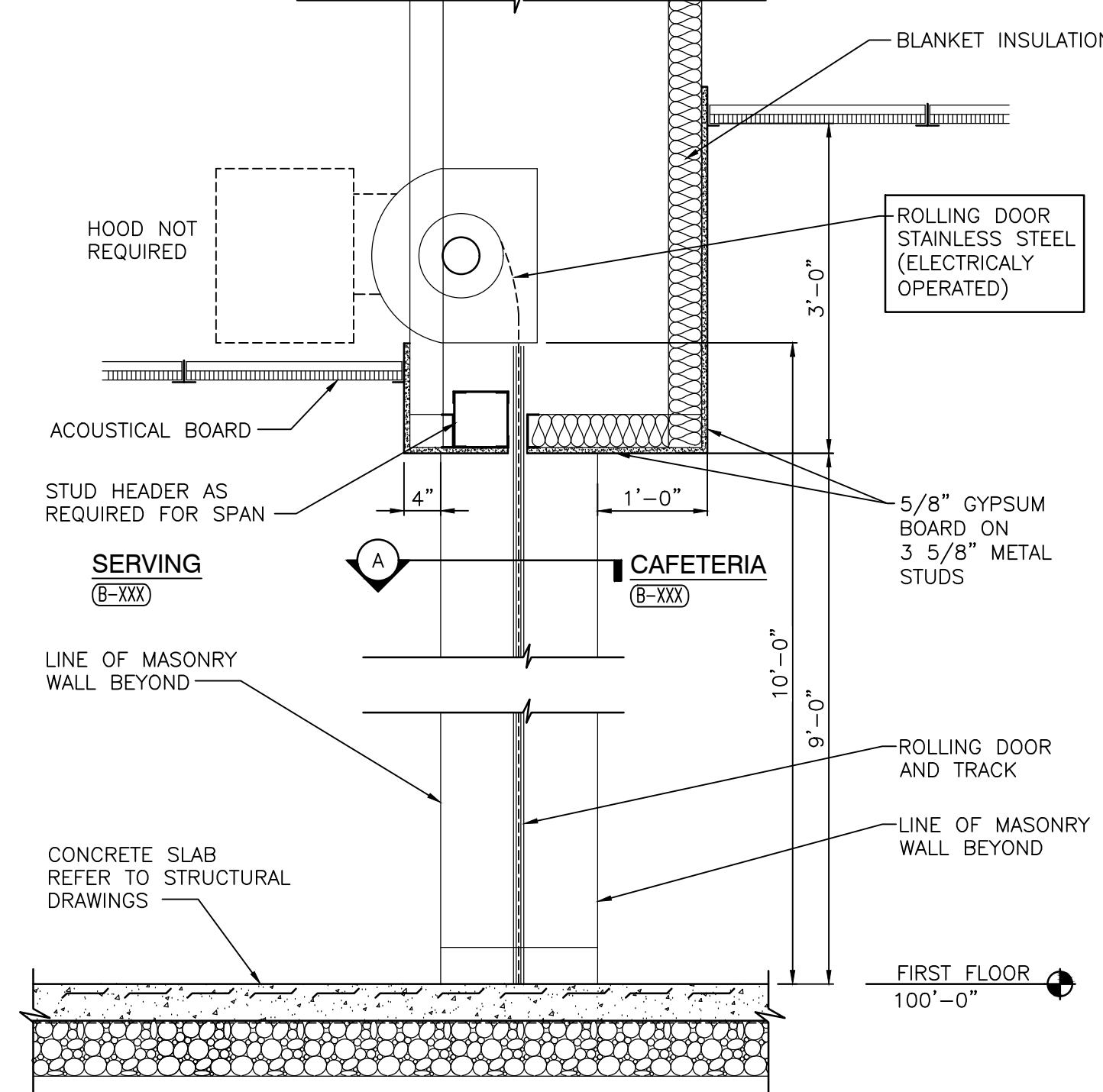


DISHWASHING ROLLING COUNTER DOOR SECTION
SCALE: 3/4" = 1'-0"

7
A-501

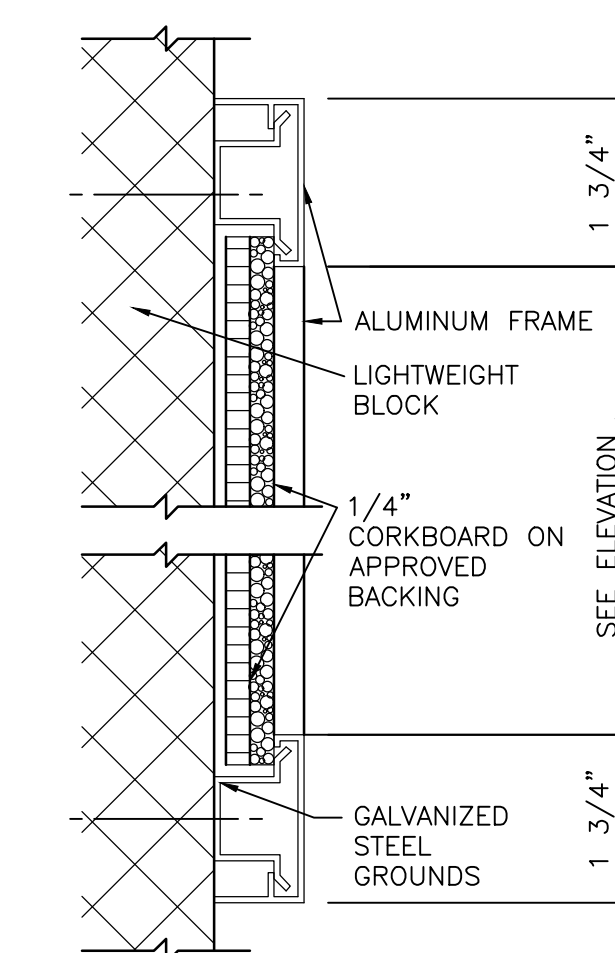


JAMB "A"

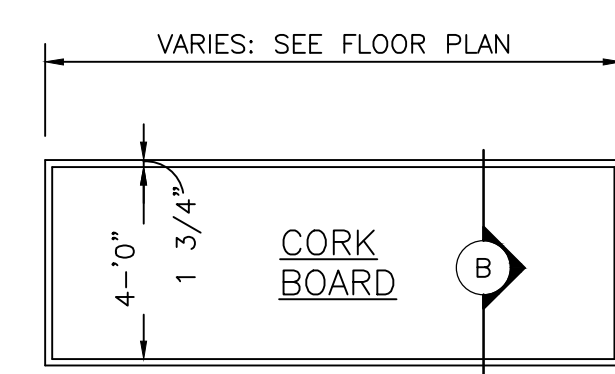


CAFETERIA / SERVING ROLLING SERVICE DOOR
1 LOCATION
ROLLING DOOR SECTION
SCALE: 3/4" = 1'-0"

6
A-501

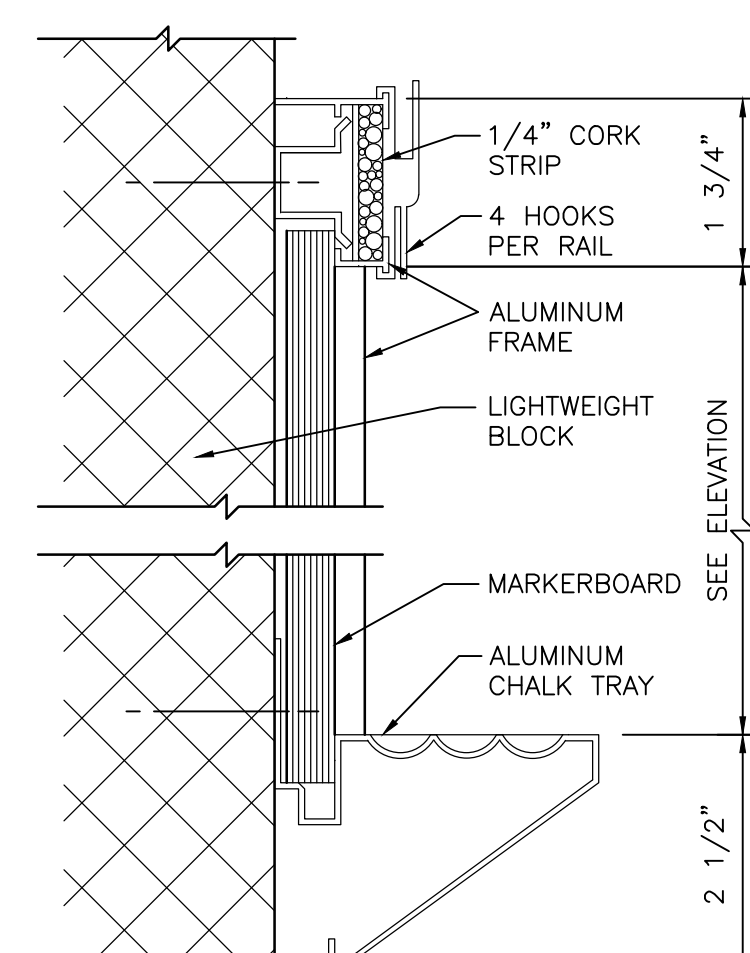


SECTION B
SCALE: 6" = 1'-0"

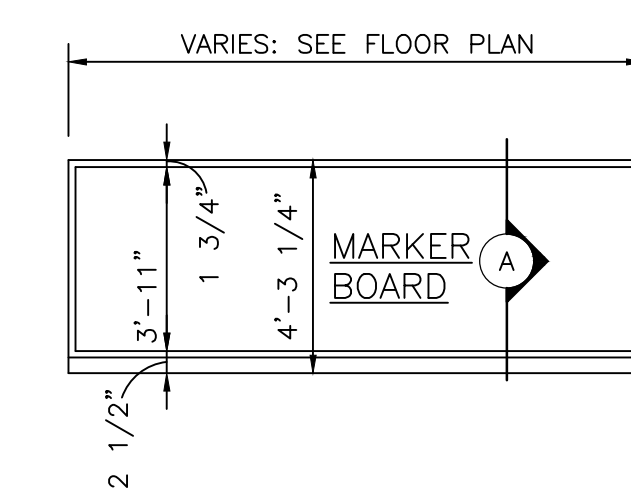


NOTES:
1. SEE FLOOR PLANS FOR LOCATION.
2. SEE FINISH PLANS FOR WALL FINISH.
3. MOUNTING HEIGHT AS DIRECTED BY ARCHITECT.

MARKER/CORK BOARD ELEVATIONS
SCALE: 1/4" = 1'-0"



SECTION "A"
SCALE: 6" = 1'-0"



GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. FIELD VERIFY ALL DIMENSIONS.
C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK, REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
D. REFER TO G SERIES DRAWINGS FOR MOUNTING HEIGHTS.

EQUIPMENT PLAN LEGEND:

- (C) INDICATES CASEWORK ELEVATION SYMBOL - REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
--- INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
--- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
(7 CG) INDICATES CORNER GUARD.
(TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
(MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
(TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.
(RS) INDICATES ROLLER SHADE.

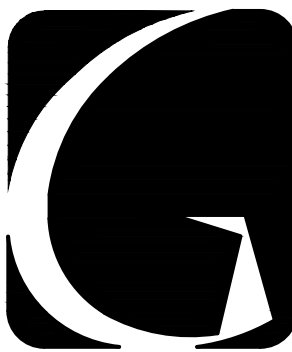
EQUIPMENT PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN)

- (1) SALVAGED MILLWORK, RELOCATED FROM MEDIA CENTER.
(2) SALVAGED SHELVEING, RELOCATED FROM MEDIA CENTER.
(3) LOCKER
(4) SALVAGED PROJECTION SCREEN (ELECTRONICALLY OPERATED).

OWNER FURNISHED EQUIPMENT PLAN NOTES:

- (50) LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
(51) COMPUTER/MONITOR, BY OWNER
(52) PRINTER/COPIER, BY OWNER
(53) PAPER ROLL, BY OWNER
(54) POSTER PRINTER, BY OWNER
(55) PAPER CUTTER, BY OWNER
(56) LAMINATOR, BY OWNER
(57) BINDING MACHINE, BY OWNER
(58) DIE CUT MACHINE, BY OWNER
(59) CHANGING TABLE, BY OWNER



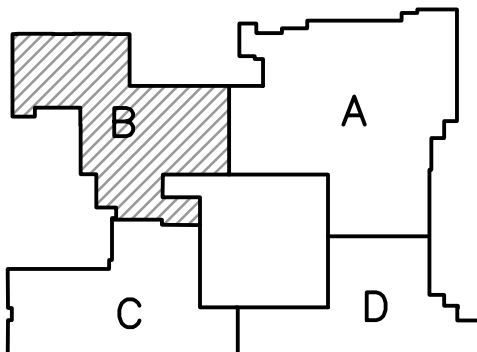
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FIRST FLOOR KEY PLAN

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PROJECT

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UNIT "B" FIRST FLOOR
EQUIPMENT PLAN

PROJECT

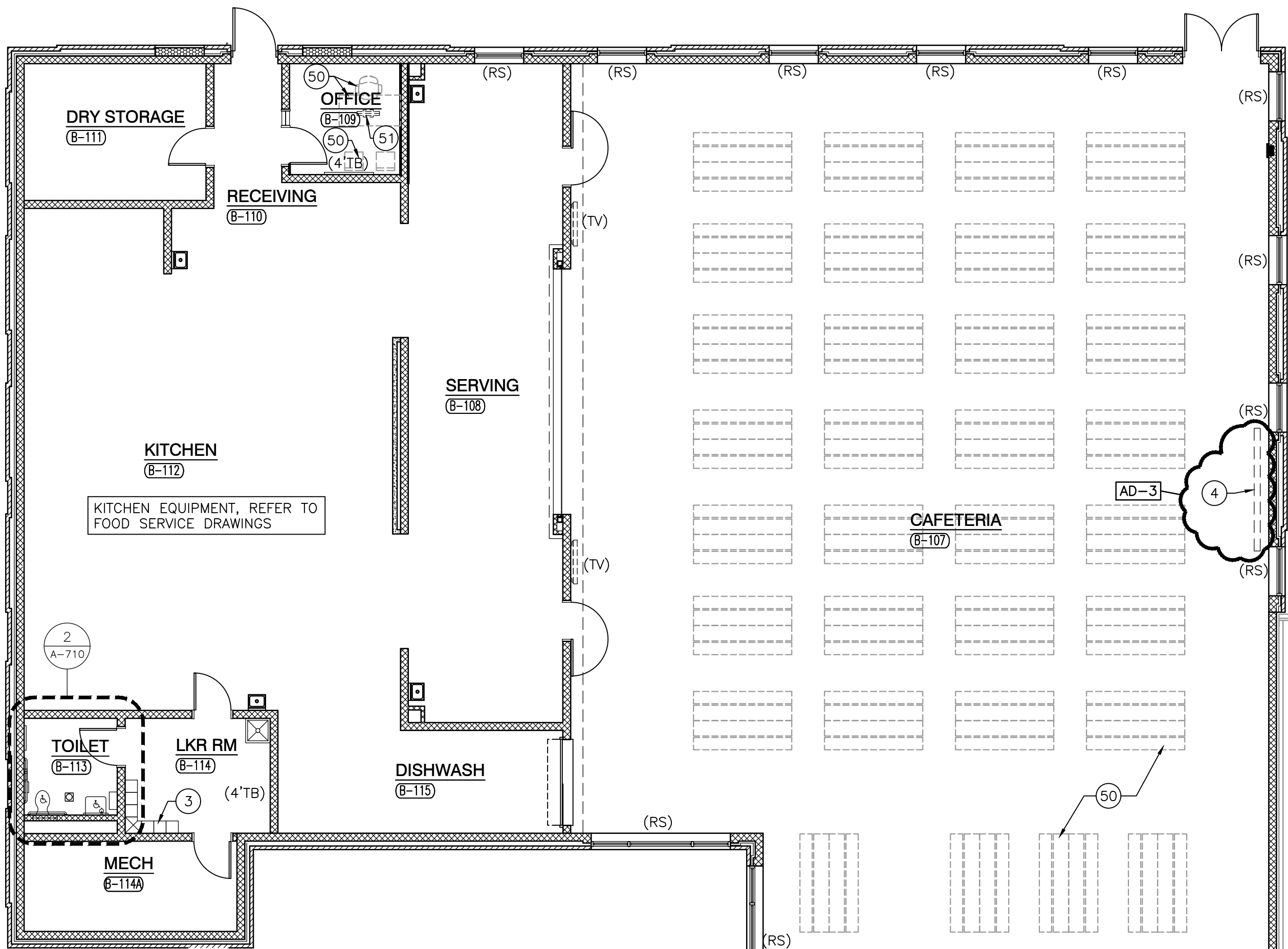
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B

A-702



CLASSROOM
(E-106)

CLASSROOM
(E-104)

CLASSROOM
(E-102)

CORRIDOR
(E-107)

CORRIDOR
(E-100)

CLASSROOM
(E-105)

CLASSROOM
(E-103)

CORRIDOR
(E-120)

BREAK ROOM
(E-121)

WORKROOM
(E-120)

CORRIDOR
(E-123)

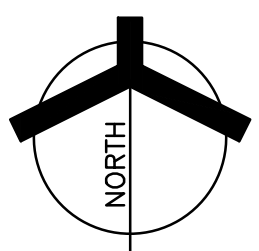
WASH
ALCOVE
(E-125)

GIRLS
(E-126)

BOYS
(E-128)

UNIT "B" FIRST FLOOR EQUIPMENT PLAN

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



GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. FIELD VERIFY ALL DIMENSIONS.
C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK, REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
D. REFER TO G SERIES DRAWINGS FOR MOUNTING HEIGHTS.

EQUIPMENT PLAN LEGEND:

- ⊖ INDICATES CASEWORK ELEVATION SYMBOL - REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
--- INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
---- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
(7 CG) INDICATES CORNER GUARD.
(TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
(MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
(TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.
(RS) INDICATES ROLLER SHADE.

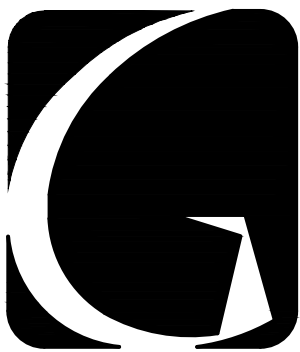
EQUIPMENT PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN)

- 1 SALVAGED MILLWORK, RELOCATED FROM MEDIA CENTER.
2 SALVAGED SHELVING, RELOCATED FROM MEDIA CENTER.
3 LOCKER
4 SALVAGED PROJECTION SCREEN (ELECTRONICALLY OPERATED).

OWNER FURNISHED EQUIPMENT PLAN NOTES:

- 50 LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51 COMPUTER/MONITOR, BY OWNER
52 PRINTER/COPIER, BY OWNER
53 PAPER ROLL, BY OWNER
54 POSTER PRINTER, BY OWNER
55 PAPER CUTTER, BY OWNER
56 LAMINATOR, BY OWNER
57 BINDING MACHINE, BY OWNER
58 DIE CUT MACHINE, BY OWNER
59 CHANGING TABLE, BY OWNER



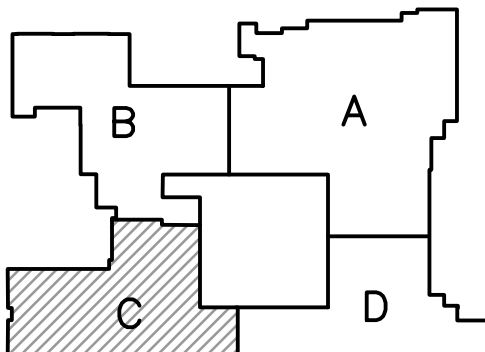
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SCHOOL CORPORATION
CROWN POINT, INDIANA



FIRST FLOOR KEY PLAN

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Indianapolis, IN 46260
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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

21-110

DATE

03/16/23

COORDINATED BY

DB

DRAWN BY

EKM

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NAS

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DRAWING

**UNIT "C" FIRST FLOOR
EQUIPMENT PLAN**

PROJECT

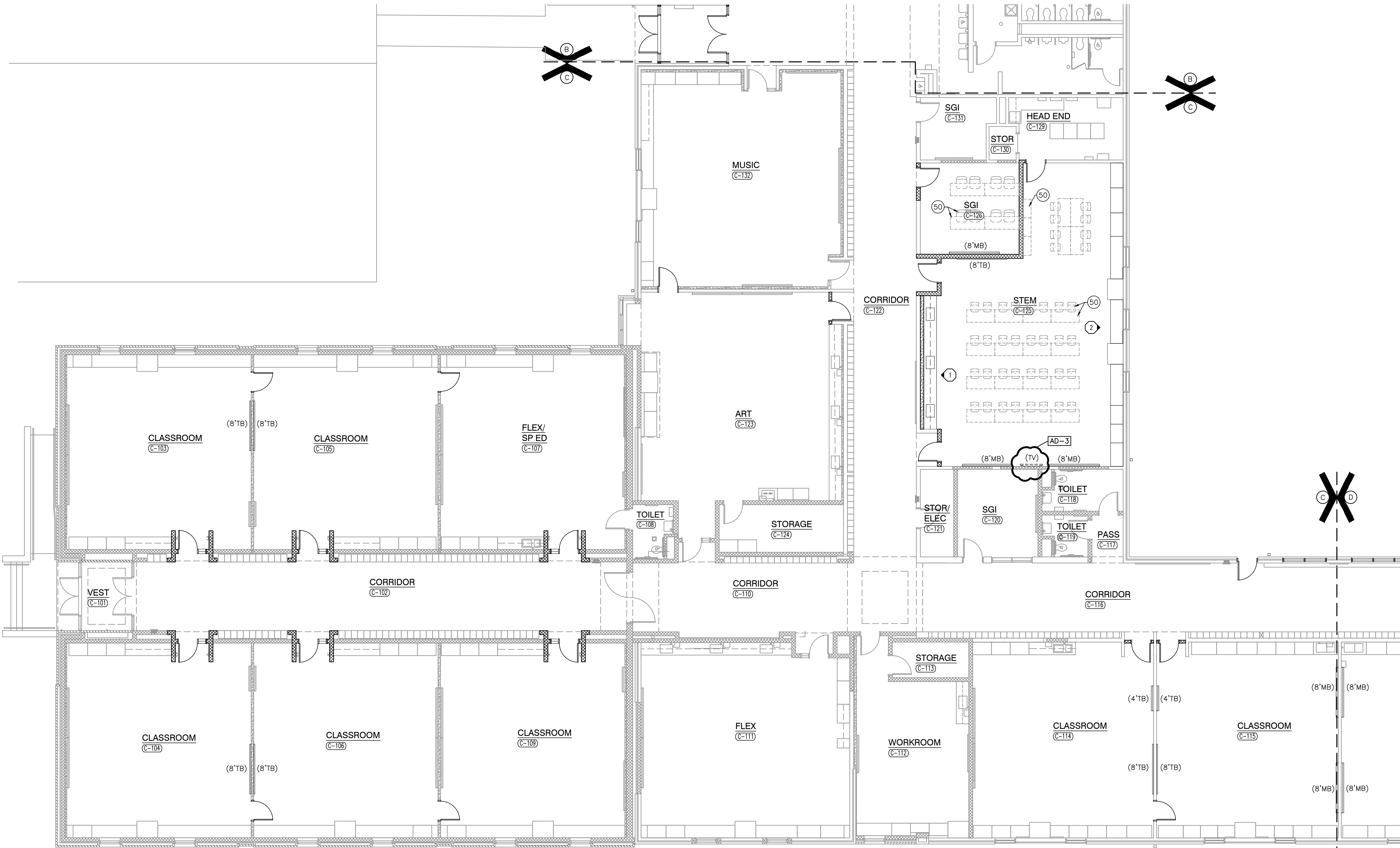
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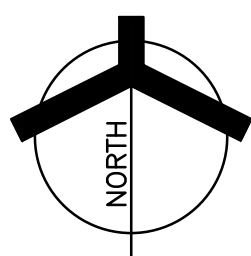
C

A-703



UNIT "C" FIRST FLOOR EQUIPMENT PLAN

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



GENERAL REFLECTED CEILING PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORT FRAMING AND NOT THE ROOF DECK.
- D. REFER TO FLOOR PLANS FOR WALL TYPES.
- E. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHERE NOT INDICATED ON THE DRAWINGS. VERIFY LOCATION WITH ARCHITECT PRIOR TO INSTALLING PANEL. PAINT PANEL TO MATCH ADJACENT BULKHEAD.
- F. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
- G. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- H. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- I. WHERE APPLICABLE COORDINATE SPRINKLER HEAD LOCATIONS WITH FIRE PROTECTION INSTALLER AND FIRE PROTECTION DRAWINGS TO BE SUBMITTED AT A LATTER DATE. FIRE PROTECTION DRAWINGS WILL INDICATE SPRINKLER HEAD TYPES AND QUANTITIES.

REFLECTED CEILING PLAN LEGEND:

(ALL SYMBOLS MAY NOT BE INDICATED ON THIS SHEET.)

- ACT-X INDICATES CEILING TYPE WHERE APPLICABLE
- X'-X" INDICATES CEILING/BULKHEAD HEIGHT ABOVE FINISHED FLOOR
- GYPSUM CEILING OR BULKHEAD, REFER TO TYPICAL BULKHEAD DETAILS (1/A-902) AND WALL SECTIONS
- 2'-0" x 2'-0" ACoustical BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- EFS SOFFIT
- 1x4 LIGHT FIXTURE
- 2x4 LIGHT FIXTURE
- 2x2 LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- LED LIGHT
- SUPPLY AIR DIFFUSER
- LINEAR SUPPLY AIR DIFFUSER
- RETURN, EXHAUST, AND TRANSFER AIR GRILLE
- CEILING SPEAKER
- OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

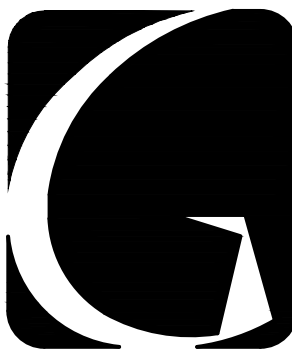
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 EXISTING CEILING SYSTEM TO REMAIN.
- 2 SUSPENDED FINISH CEILING WITH METAL EDGE TRIM.
- 3 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR NEW CONSTRUCTION. NEW TILES AND GRID TO MATCH TYPE, COLOR, AND PATTERN OF EXISTING.
- 4 METAL CLOSURE PANEL BETWEEN TOP OF COOLER/FREEZER AND CEILING, REFER TO KITCHEN DRAWINGS.
- 5 OPEN TO STRUCTURE ABOVE - NO CEILING REQUIRED.
- 6 5/8" GYPSUM BOARD LAMINATED TO METAL DECK.
- 7 KITCHEN HOOD, REFER TO KITCHEN DRAWINGS
- 8 MODIFY EXISTING BULKHEAD AS REQUIRED FOR NEW CONSTRUCTION.
- 9 CEILING ALTERNATE: ALL WORK IN THIS ROOM RELATED TO CEILING.
- 10 2" WIDE SOFFIT VENT, LENGTH AS INDICATED.
- 11 SOFFIT "Y" JOINT.
- 12 CMU LINTEL AT 107'-4". REFER TO STRUCTURAL.
- 13 OPEN TO STRUCTURE ABOVE - NO CEILING REQUIRED
- 14 PAINT BULKHEAD 51.
- 15 SALVAGED PROJECTOR SCREEN, REFER TO TECHNOLOGY.
- 16 PROJECTOR, REFER TO TECHNOLOGY.

GENERAL REFLECTED CEILING PLAN FINISH NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- A. UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED P4.

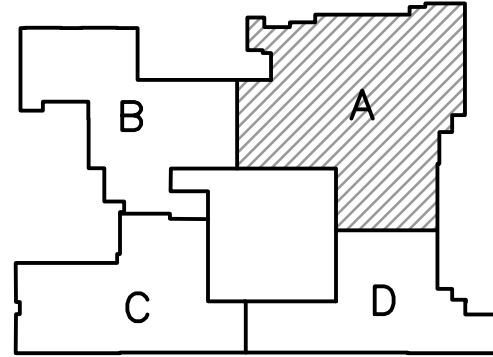


GIBALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**WINFIELD
ELEMENTARY
SCHOOL 2023
ADDITIONS,
RENOVATIONS,
AND RELATED
WORK**

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



FIRST FLOOR KEY PLAN

GIBALTAR DESIGN

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Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

21-110

DATE

03/16/23

COORDINATED BY

DTB

DRAWN BY

DTB

CHECKED BY

DTB CWT

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REVISIONS

| MARK | DATE | ISSUED FOR |
|------|----------|---------------|
| AD-2 | 04/06/23 | ADDENDUM NO.2 |
| AD-3 | 04/10/23 | ADDENDUM NO.3 |

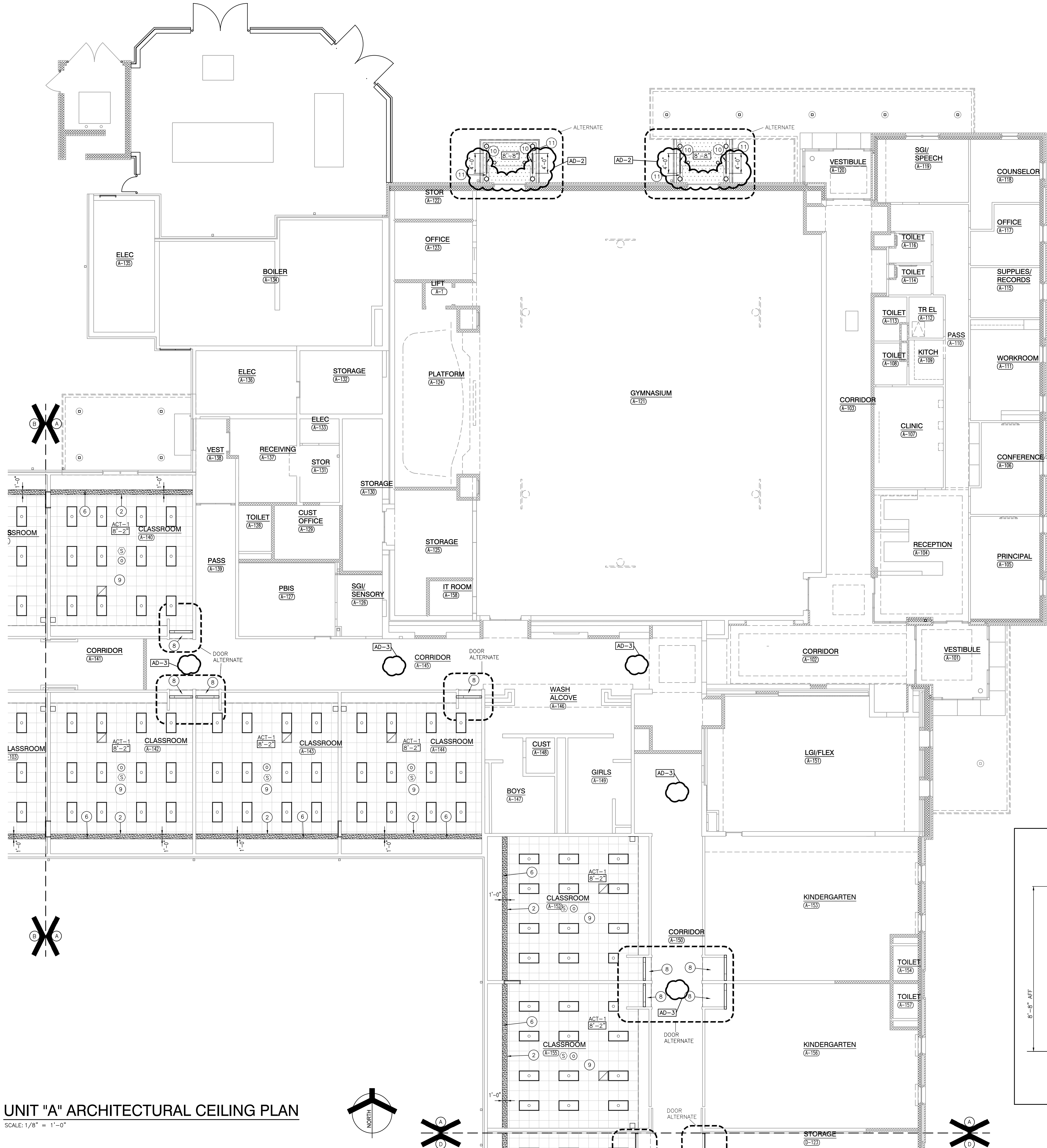
DRAWING
UNIT "A" ARCHITECTURAL
CEILING PLAN

PROJECT
WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK

GIBALTAR DESIGN

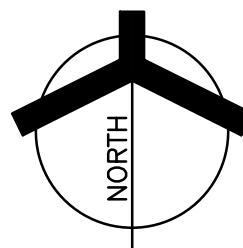
SHEET

A-901



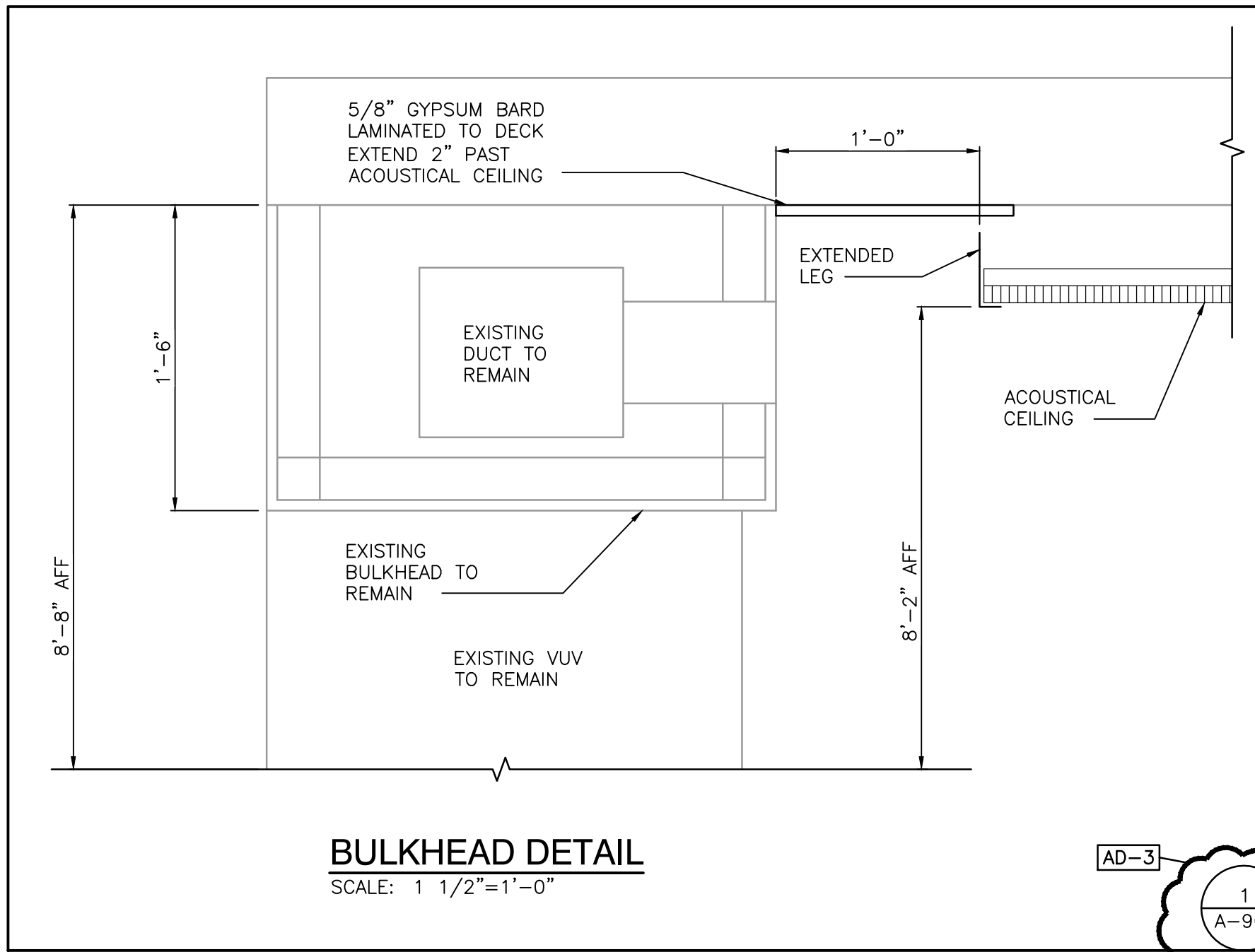
UNIT "A" ARCHITECTURAL CEILING PLAN

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



BULKHEAD DETAIL

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



GENERAL REFLECTED CEILING PLAN NOTES:

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- SUPPLY AIR DIFFUSER
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- RETURN, EXHAUST, AND TRANSFER AIR GRILLE
- CEILING SPEAKER
- OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

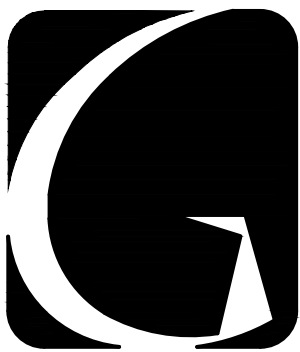
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. EXISTING CEILING SYSTEM TO REMAIN.
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5. OPEN TO STRUCTURE ABOVE - NO CEILING REQUIRED.
6. 5/8" GYPSUM BOARD LAMINATED TO METAL DECK.
7. KITCHEN HOOD, REFER TO KITCHEN DRAWINGS
8. MODIFY EXISTING BULKHEAD AS REQUIRED FOR NEW CONSTRUCTION.
9. CEILING ALTERNATE: ALL WORK IN THIS ROOM RELATED TO CEILING.
10. 2" WIDE SOFFIT VENT, LENGTH AS INDICATED.
11. SOFFIT "Y" JOINT
12. CMU LINTEL AT 107'-4". REFER TO STRUCTURAL.
13. OPEN TO STRUCTURE ABOVE - NO CEILING REQUIRED
14. PAINT BULKHEAD 51
15. SALVAGED PROJECTOR SCREEN, REFER TO TECHNOLOGY.
16. PROJECTOR, REFER TO TECHNOLOGY.

GENERAL REFLECTED CEILING PLAN FINISH NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- A. UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED F4.



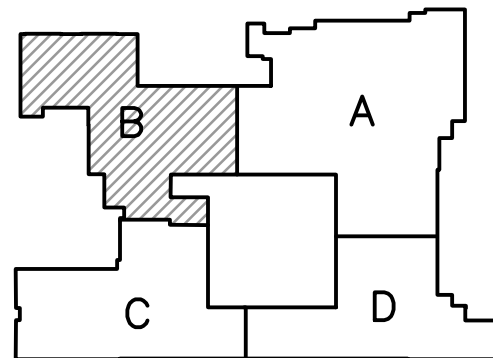
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PROJECT

**WINFIELD
ELEMENTARY
SCHOOL 2023
ADDITIONS,
RENOVATIONS,
AND RELATED
WORK**

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

21-110

DATE

03/16/23

COORDINATED BY

DTB

DRAWN BY

DTB

CHECKED BY

DTB CWT

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| AD-2 | 04/06/23 | ADDENDUM NO.2 |
| AD-3 | 04/10/23 | ADDENDUM NO.3 |

DRAWING

**UNIT "B" ARCHITECTURAL
CEILING PLAN**

PROJECT

**WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK**

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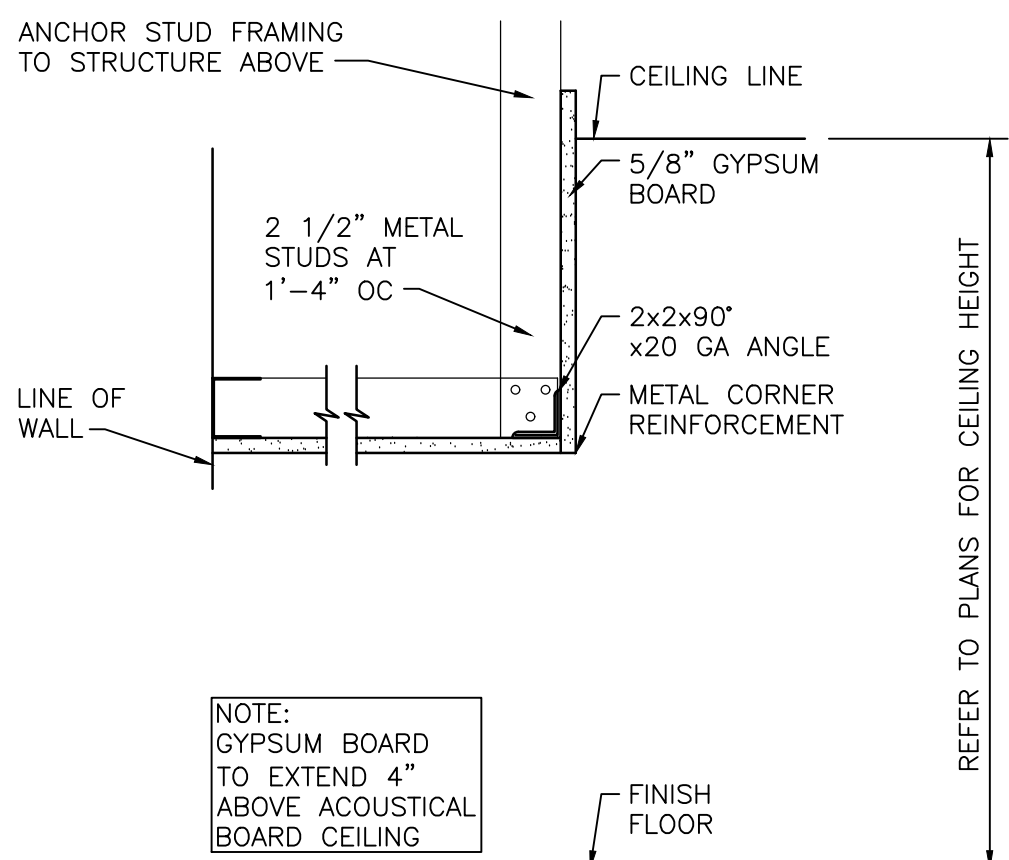
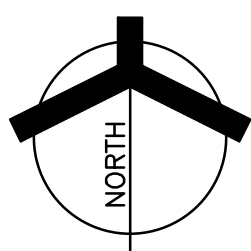
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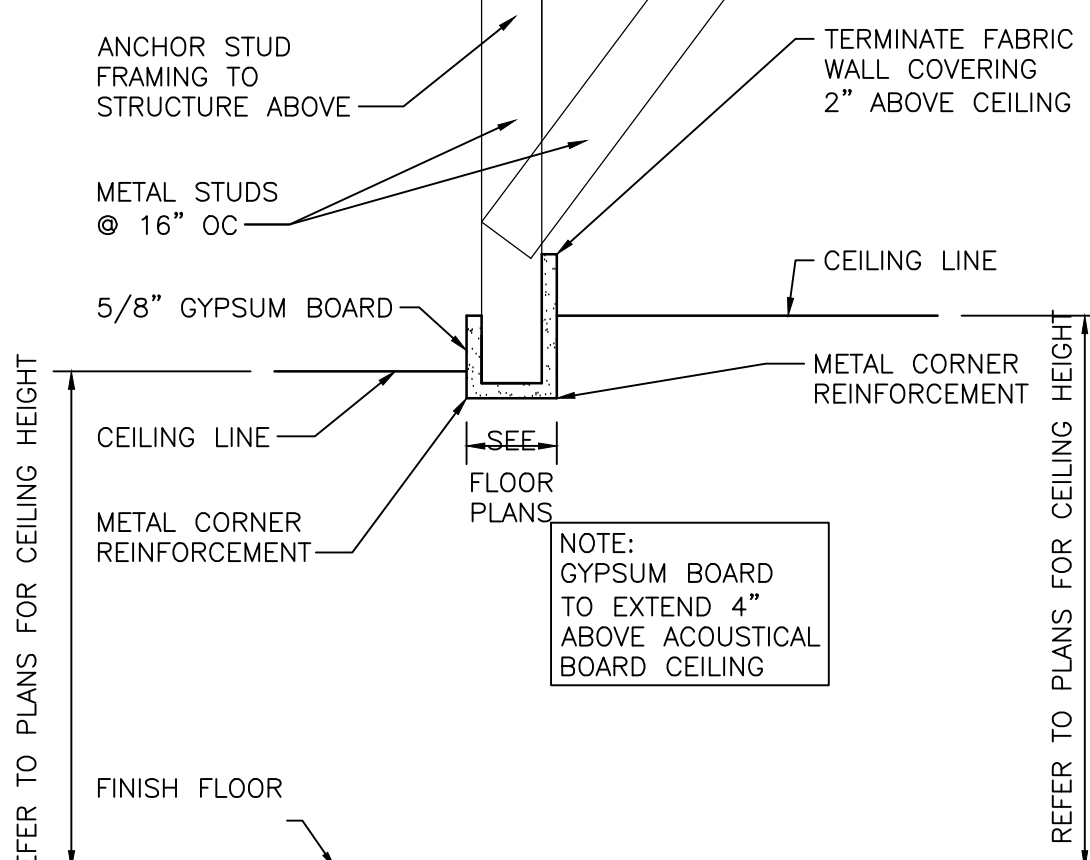


UNIT "B" ARCHITECTURAL CEILING PLAN

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



DETAIL "C"



DETAIL "A"

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

EQUIPMENT SCHEDULE

| ITEM | QTY | ITEM DESCRIPTION | MANUFACTURER | MODEL |
|--------------------------------|-----|---|--------------------------|-----------------------|
| 1 | 1 | WALK-IN COOLER/FREEZER | CUSTOM | ST. STL. |
| 2 | 1 | WALK-IN COOLER COIL | PART OF ITEM #1 | |
| 3 | 1 | WALK-IN COOLER COMPRESSOR | PART OF ITEM #1 | |
| 4 | LOT | HI-DENSITY TOP TRACK COOLER SHELVING | INTERMETRO | METROMAX Q |
| 5 | 3 | COOLER DUNNAGE RACK | INTERMETRO | HP22**PDMB SERIES |
| 6 | 3 | COOLER MOBILE SHELVING UNIT | INTERMETRO | METROMAX Q |
| 7 | 1 | WALK-IN FREEZER COIL | PART OF ITEM #1 | |
| 8 | 1 | WALK-IN FREEZER COMPRESSOR | PART OF ITEM #1 | |
| 9 | 9 | FREEZER MOBILE SHELVING UNIT | INTERMETRO | METROMAX Q |
| 10 | 4 | FREEZER DUNNAGE RACK | INTERMETRO | HP2260PDMB |
| 11 | LOT | HI-DENSITY TOP TRACK DRY STORAGE SHELVING | INTERMETRO | METROMAX Q |
| 12 | 2 | DRY STORAGE DUNNAGE RACK | INTERMETRO | HP22**PDMB SERIES |
| 13 | 2 | DRY STORAGE SHELVING UNIT | INTERMETRO | METROMAX Q |
| 14 | 1 | ISLAND WORKTABLE W/ 2 COMP SINK | CUSTOM | ST. STL. |
| 15 | 4 | WALL MOUNT HAND SINK | JOHN BOOS | PBHS-W-1410-1-SSLR |
| 16 | 4 | HAND SINK FAUCET | T&S BRASS | 5EF-1D-WG |
| 17 | 1 | ISLAND WORKTABLE W/ PREP SINKS | CUSTOM | ST. STL. |
| 18 | 2 | SPLASH MOUNT FAUCET | T&S BRASS | MPZ-8WLN-08-CR |
| 19 | 1 | GARBAGE DISPOSAL SYSTEM | INSINKERATOR | SS-200-7-AS101 |
| 20 | *6 | HEAVY-DUTY BUN PAN RACK | CHANNEL | 401A |
| 21 | 1 | COUNTERTOP MIXER W/ STAND (FUTURE) | NOT IN KEC CONTRACT | HL200-1STD |
| 22 | 1 | SLICER | HOBART | HS6-1 |
| 23 | 1 | MOBILE WORKTABLE | CUSTOM | ST. STL. |
| 24 | 1 | ICE MAKER W/ BIN | MANITOWOC ICE | IYT0420A |
| 25 | 1 | WORKTABLE | CUSTOM | ST. STL. |
| 26 | 1 | MICROWAVE | PANASONIC | NE-1064F |
| 27 | 3 | KITCHEN MOBILE SHELVING UNIT | INTERMETRO | METROMAX Q |
| 28 | 2 | SINGLE DOOR PASS THRU HEATED CABINET | TRAULSEN | AHT132WP-FHG |
| 29 | 2 | SINGLE DOOR PASS THRU REFRIGERATOR | TRAULSEN | AHT132WPUT-FHG |
| 30 | 1 | EXHAUST HOOD | CUSTOM | ST. STL. |
| 31 | 1 | FIRE SUPPRESSION SYSTEM | PART OF ITEM #30 | |
| 32 | 1 | FIRE SUPPRESSION SYSTEM PULL | PART OF ITEM #30 | |
| 33 | 1 | COOKLINE EXHAUST FAN | PART OF ITEM #30 | |
| 34 | 1 | COOKLINE MAKE UP AIR FAN | PART OF ITEM #30 | |
| 35 | 1 | COMBI OVEN/STEAMER (STACKED) | RATIONAL | ICC 6-FULL/ICC 6-FULL |
| 36 | 1 | COMBI OVEN/STEAMER FILTER | RATIONAL | 1900.1150US |
| 37 | 1 | 40 GALLON TILT SKILLET | CLEVELAND | SGL40T1 |
| 38 | 1 | FLOOR TROUGH | CUSTOM | ST. STL. |
| 39 | 1 | FOUR BURNER RANGE WITH OVEN BASE | MONTAGUE | 124-5 |
| 40 | 1 | DOUBLE STACKED CONVECTION OVEN | SOUTHBEND | SLGB/22SC |
| 41 | 1 | THREE DOOR REACH IN FREEZER | EXISTING TO BE RELOCATED | NOT IN KEC CONTRACT |
| 42 | 1 | THREE DOOR REACH IN REFRIGERATOR | EXISTING TO BE RELOCATED | NOT IN KEC CONTRACT |
| 43 | | SPARE NUMBER | | |
| 44 | 1 | WATER TREATMENT SYSTEM | OPTIPURE | OPS175/16 |
| 45 | | THREE COMPARTMENT SINK | CUSTOM | ST. STL. |
| 46 | 1 | WALL SHELF | CUSTOM | ST. STL. |
| 47 | 2 | SPLASH MOUNT FAUCET | T&S BRASS | B-0290 |
| 48 | 2 | SPLASH MOUNT PRE-RINSE FAUCET | T&S BRASS | B-0133-CR-B-SWW |
| 49 | 1 | GARBAGE DISPOSAL SYSTEM | INSINKERATOR | SS-200-7-AS101 |
| 50 | 1 | SOILED DISH TABLE W/SCRAP SINK | CUSTOM | ST. STL. |
| 51 | 1 | DISH MACHINE W/BOOSTER HEATER | HOBART | CL44EN-BAS-BUILDUP |
| 52 | 1 | DISH MACHINE BLOWER DRYER | HOBART | BDLBRAB-HTSDOM |
| 53 | 2 | DISH MACHINE VENT COWLS | PART OF ITEM #54 | |
| 54 | 1 | DISH MACHINE EXHAUST FAN | CUSTOM | ST. STL. |
| 55 | 1 | CLEAN DISH TABLE | CUSTOM | ST. STL. |
| 56 | 1 | WALL SHELF | ST. STL. | CUSTOM |
| 57 | 2 | MOBILE DRYING RACK | INTERMETRO | PR**VX2-XDR SERIES |
| 58 | | SPARE NUMBER | | |
| 59 | | SPARE NUMBER | | |
| 60 | LOT | TRASH CONTAINERS | BY OWNER | NOT IN KEC CONTRACT |
| 61 | | SPARE NUMBER | | |
| 62 | | SPARE NUMBER | | |
| 63 | 1 | JANITORIAL MOP SINK | ADVANCE TABCO | 9-OP-20 |
| 64 | 1 | CHEMICAL SHELVING UNIT | INTERMETRO | SEC53C |
| 65 | 1 | WASHER/DRYER | BY OWNER | NOT IN KEC CONTRACT |
| 66 | 1 | STAINLESS STEEL WALL CABINET | ADVANCE TABCO | WCH-15-60 |
| 67 | 6 | LOCKERS (FULL SIZE) | BY ARCHITECT | NOT IN KEC CONTRACT |
| 68 | 1 | MILK COOLER | TRAULSEN | RMCA9D4 |
| 69 | 1 | MOBILE HOT SERVING COUNTER | CUSTOM | ST. STL./MILLWORK |
| 70 | 1 | DROP-IN HOT/COLD WELL UNIT | LTI | DI-QSCHP-4 |
| 71 | 1 | SELF-SERVE BREATH GUARD W/LIGHTS | VERSA GARD | VG7 |
| 72 | 1 | MOBILE COLD SERVING COUNTER | CUSTOM | ST. STL./MILLWORK |
| 73 | 1 | DROP-IN COLD WELL UNIT | LTI | DI-2063TA |
| 74 | 1 | SELF-SERVE BREATH GUARD W/LIGHTS | VERSA GARD | VG7 |
| 75 | 1 | MOBILE DRY GOODS SERVING COUNTER | CUSTOM | ST. STL./MILLWORK |
| 76 | 1 | ICE CREAM FREEZER | BEVERAGE AIR | NC28HC-1-W |
| 77 | 6* | MOBILE TRAY DISPENSERS | EXISTING EQUIPMENT | NOT IN KEC CONTRACT |
| 78 | 1 | MILK COOLER | TRAULSEN | RMCA9D4 |
| 79 | 1 | MOBILE HOT SERVING COUNTER | CUSTOM | ST. STL./MILLWORK |
| 80 | 1 | DROP-IN HOT/COLD WELL UNIT | LTI | DI-QSCHP-4 |
| 81 | 1 | SELF-SERVE BREATH GUARD W/LIGHTS | VERSA GARD | VG7 |
| 82 | 1 | MOBILE COLD SERVING COUNTER | CUSTOM | ST. STL./MILLWORK |
| 83 | 1 | DROP-IN COLD WELL UNIT | LTI | DI-2063TA |
| 84 | 1 | SELF-SERVE BREATH GUARD W/LIGHTS | VERSA GARD | VG7 |
| 85 | 1 | MOBILE DRY GOODS SERVING COUNTER | CUSTOM | ST. STL./MILLWORK |
| 86 | 2 | MOBILE DOUBLE-SIDED CASHIER COUNTER | CUSTOM | ST. STL./MILLWORK |
| 87 | 2 | POINT OF SALE SYSTEM | BY OWNER | NOT IN KEC CONTRACT |
| 88 | 4 | SILVERWARE DISPENSER | VOLLRATH | 52644 |
| 89 | 1 | MOBILE CONDIMENT COUNTER | CUSTOM | ST. STL. |
| 90 | 1 | DROP-IN ICED COLD WELL UNIT | HATCO | IWB-2 |
| 91 | 1 | MOBILE CONDIMENT COUNTER | CUSTOM | ST. STL./MILLWORK |
| 92 | 1 | DROP-IN ICED COLD WELL UNIT | HATCO | IWB-2 |
| 93 | 1* | MANUAL CAN OPENER | EDLUND | S-11 |
| 94 | 1* | ELECTRIC CAN OPENER | EDLUND | 270/115V |
| 95 | 1* | DIGITAL SCALE | EDLUND | WSC-10 |
| 96 | 4* | HEAVY-DUTY UTILITY CART | LAKESIDE | 744 |
| 97 | | | | |
| 98 | | | | |
| 99 | | | | |
| 100 | | | | |
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| 107 | | | | |
| 108 | | | | |
| * - ITEM OR QUANTITY NOT SHOWN | | | | |



GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
WINFIELD
ES ADDITIONS
AND
RENOVATIONS

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% CD SET
03-16-2023

KEY PLAN

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
21-110
DATE
03/16/23
COORDINATED BY
RDG
DRAWN BY
JUN
CHECKED BY
RDG

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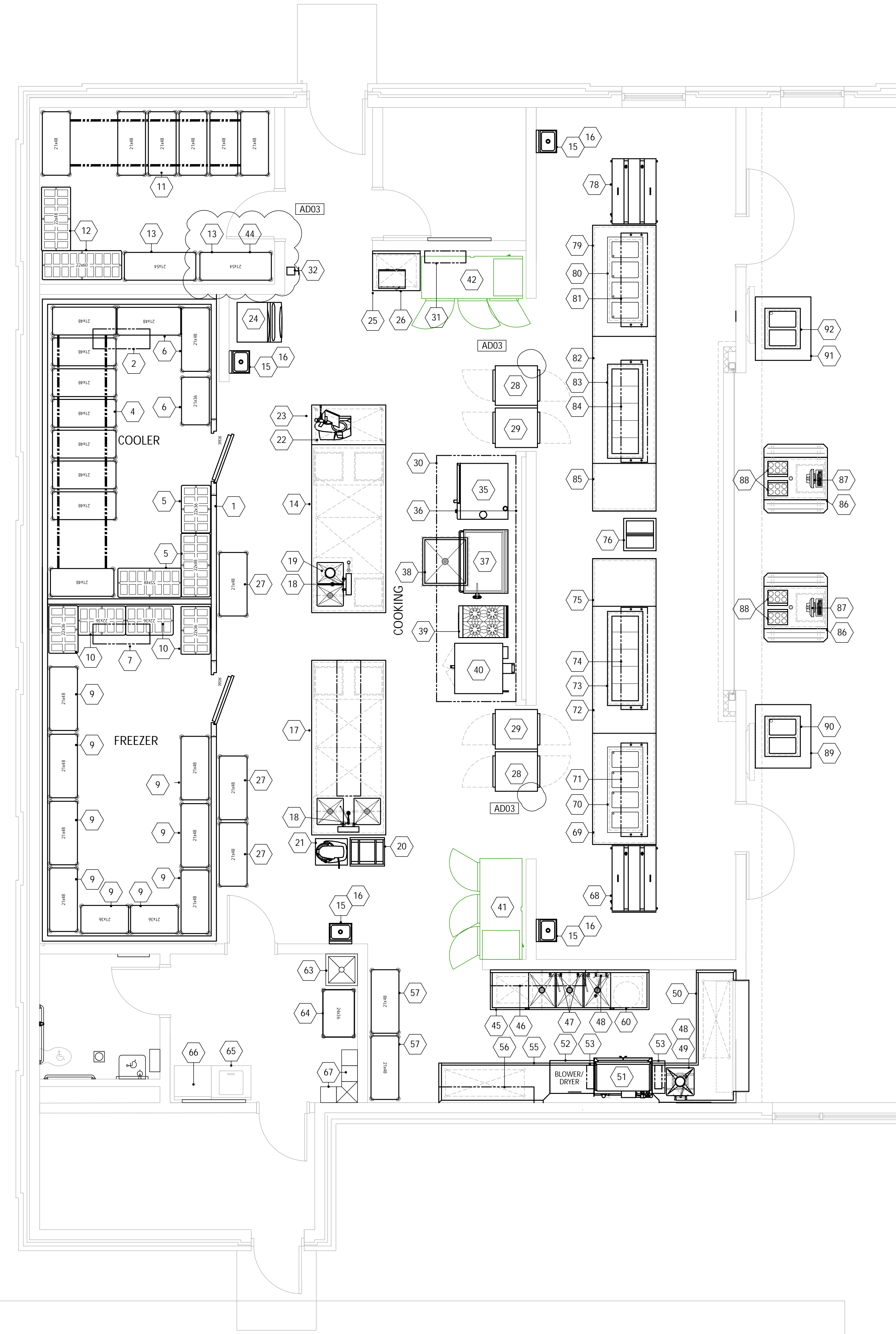
REVISIONS
MARK DATE ISSUED FOR
AD03 04/10/23 ADDENDUM 03

DRAWING
FOODSERVICE EQUIPMENT
PLAN & SCHEDULE

PROJECT
WINFIELD ES
ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET

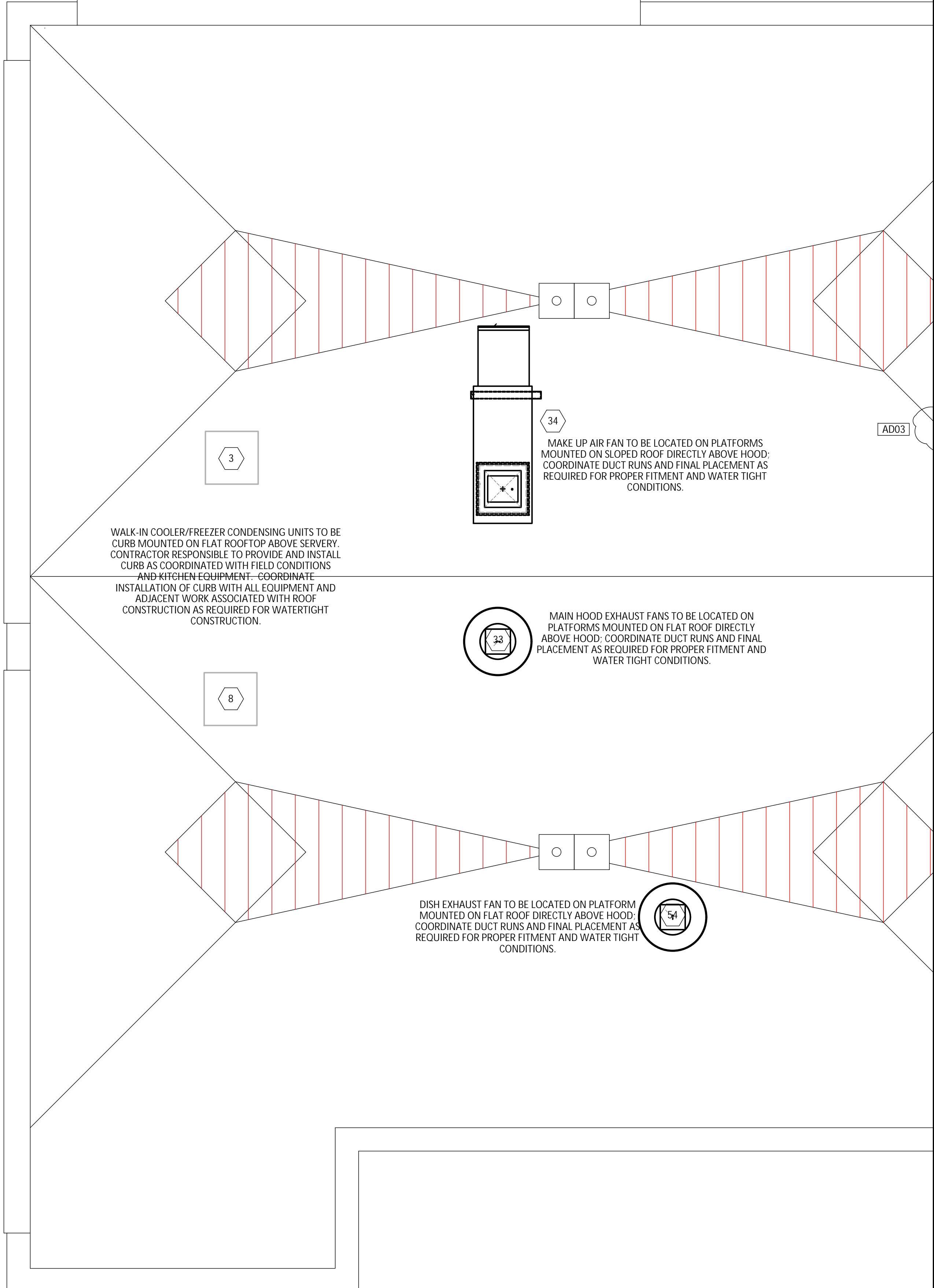
K-101



FOODSERVICE EQUIPMENT PLAN

SCALE
1/4" = 1'-0"

A



ROOF PLAN

SCALE
1/4" = 1'-0"

B

Monday, 4/10/2023 - 11:19 AM - LAST SAVED BY: JONATHAN NIKEL
G:\SHARED DRIVES\RDG PROJECT DATA\RDG PROJECT
FOLDER (2021)\2021-044- GIBRALTAR - WINFIELD ES\3.
DRAWINGS\A. CAD\GP-2021-044-PLAN.DWG

PROJECT WINFIELD ES ADDITIONS AND RENOVATIONS

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% CD SET
03-16-2023

KITCHEN EQUIPMENT CONTRACTOR:

1. PROVIDE 18 GAUGE STAINLESS STEEL TRIM ON THREE SIDES (LEFT, RIGHT & TOP) OF PASS-THRU UNITS ON BOTH THE KITCHEN SIDE AND SERVING SIDE TO FILL THE GAP BETWEEN THE WALL OPENING AND THE PASS-THRU UNITS CREATING B L E D E R E R M O B E M E R E D O R E W E L D E D R O L D E L Y FINISHED. SEAL ALL TRIM TO EQUIPMENT AND BUILDING WALLS WITH CLEAR SILICONE. REFER TO DETAIL ON SHEET K660 FOR MORE INFORMATION.

GENERAL DIVISION:

2. RECESS AND TRANSIT LEVEL ENTIRE WALK-IN COOLER/REEZER AREA TO A DEPTH OF 8" TO RECEIVE WALK-IN COOLER/REEZER INSULATED FLOOR PANELS. DEPRESSION TO BE CONSTRUCTED AS TO PROVIDE A LEVEL TRANSITION FROM FLOOR FINISH IN KITCHEN AREA TO THE FLOOR FINISH IN WALK-IN COOLER/REEZER. (VERIFY REQUIRED DEPTH AND THICKNESS WITH WALK-IN MANUFACTURER'S SHOP DRAWING AND ARCHITECTURAL FLOOR FINISH SCHEDULE)
3. PROPERLY REINFORCE ALL WALLS AND/OR CEILINGS TO SUPPORT ALL WALL AND/OR CEILING SUPPORT EQUIPMENT. ALL WALL BLOCKING TO BE MINIMUM 3/4" MARINE GRADE PLYWOOD. WALL BLOCKING LENGTHS SHOWN ARE MINIMUM AND WALL BLOCKING SHALL ALWAYS EXTEND TO NEXT STUD DOWN IN EACH DIRECTION.
4. PROVIDE BOX OUT IN FLOOR AREA AS SHOWN FOR EXHAUST SYSTEM HOODS AS SHOWN. (REFER TO EXHAUST VENTILATION SYSTEM DRAWINGS FOR WALLS TO BE EXTENDED)
5. PROVIDE BOX OUT IN FLOOR AREA AS SHOWN FOR FLOOR TROUGH INSTALLATION PRIOR TO POURING CONCRETE. (REFER TO FLOOR TROUGH DETAIL DRAWING FOR MORE INFORMATION)

KEY PLAN

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Indianapolis, IN 46260
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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT

21-110

DATE
03/16/23

COORDINATED BY
RDG

DRAWN BY
JMM

JJN
CHECKED BY

RDG

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REVISIONS

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| AD03 | 04/10/23 | ADDENDUM 03 |

DRAWING

FOODSERVICE EQUIPMENT
SPECIAL CONDITIONS PLAN

PROJECT
WINFIELD ES
ADDITIONS AND RENOVATIONS

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SHEET

K-102

WALK-IN COOLER/FREEZER CONDENSING UNITS TO BE CURB MOUNTED ON ROOFTOP ABOVE WALK-IN COOLER/FREEZER. EXACT LOCATION TO BE COORDINATED WITH ARCHITECTURAL DRAWING SET.

RECESS AND TRANSIT LEVEL ENTIRE WALK-IN COOLER/FREEZER AREA TO A DEPTH OF 8" TO RECEIVE WALK-IN COOLER/FREEZER INSULATED FLOOR PANELS.

KEC TO COORDINATE RECESS W/ G.C. THE TRANSITION FROM THE KITCHEN TO INSIDE OF THE WALK-INS IS TO BE SMOOTH. THE USE OF RAMPS WILL NOT BE ALLOWED OR ACCEPTED

COORDINATE
TROUGH WITH
SKILLET
SPECIFICATION

11-2 1/2" OVERALL HEIGHT

FINISHED CEILING LINE

U-CHANNEL
REMOVABLE TRIM PANEL
SAME AS WALK-IN FINISHES

INSULATED CEILING PANEL

JUNCTION BOX FOR TRANSFORMER

SENSOR

FOR ALARM JUNCTION BOX

SENSOR LEAD

EXTERIOR INSULATED WALL PANEL

DIGITAL THERMOMETER AND ALARM

EXTERIOR INSULATED WALL PANEL

RUBBER GROMMET

ELECTRICAL OR MECHANICAL REFRIGERATION LINE

CHALKING

VINYL SLEEVE

SEALANT

REFER TO ARCHITECT'S FLOOR FINISH SCHEDULE

4" THICK CONCRETE TOPPING
3,481 LB/SQ YD WITH
POLYPYRENE FIBER MESH
REINFORCEMENT (1.54/CT)
BY (C/C)

ENGINEERED WALK-IN FLOOR PANEL

EXTERIOR INSULATED WALL PANEL

CHALKING OR COATING
AS REQUIRED (C/C)

BUILDING SUBFLOOR
VAPOR BARRIER
ENTIRE AREA OF
TURNED UP ON
DEPRESSION (BY

NOTES:
1. FLOOR FINISH THICKNESS TO BE VERIFIED TO CREATE A LEVEL TRANSITION BETWEEN KITCHEN AND WALK-IN

WALK-IN WALL SECTION DETAIL

```
*SPACE NOT FOUND*
 *Space not found*
```

SCALE
1/4" = 1'

A

FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

Monday, 4/10/2023 - 11:20 AM - LAST SAVED BY: JONATHAN NIKEL
G:\SHARED DRIVES\RDG PROJECT DATA\RDG PROJECT
FOLDER (2021)\2021-044- GIBALTAR - WINFIELD ES\3.
DRAWINGS\A. CAD\GP-2021-044-SPOT.DWG

| EQUIPMENT | | | | MECHANICAL | | | | | | | ELECTRICAL | | | | | | | | |
|-------------|----------|--|--------------------------------|------------|------|-----|------------|------|-------|------|---|---------|------|------|------|-------|-------|------|---|
| ITEM NUMBER | QUANTITY | DESCRIPTION <small>(NIKEC- NOT IN KITCHEN EQUIPMENT CONTRACT)</small> | SOURCE | HOT | COLD | AFF | GAS | | WASTE | AFF | REMARKS | VOLTAGE | KW | AMPS | HP | PHASE | CONNL | AFF | REMARKS |
| | | | | | | | CONN. SIZE | MBTU | | | | | | | | | | | |
| 1 | 1 | WALK-IN COOLER/FREEZER | KOLPAK CUSTOM | | | | | | | | | 120 | | 16.0 | | 1 | D | DFA | CIRCUIT REQUIRED AT EACH DOOR |
| 2 | 1 | WALK-IN COOLER COIL | PART OF ITEM #1 | | | | | | FD | 0 | DRAIN TO FLOOR DRAIN | 120 | | 5.0 | | 1 | D | DFA | |
| 3 | 1 | WALK-IN COOLER COMPRESSOR | PART OF ITEM #1 | | | | | | | | | 208 | | 10.9 | 1.50 | 3 | D | ROOF | |
| 4 | LOT | HI-DENSITY TOP TRACK COOLER SHELVING UNIT | INTERMETRO METROMAX Q | | | | | | | | | | | | | | | | |
| 5 | 3 | COOLER DUNNAGE RACK | INTERMETRO HP22**PDMB SERIES | | | | | | | | | | | | | | | | |
| 6 | 3 | COOLER MOBILE SHELVING UNIT | INTERMETRO METROMAX Q | | | | | | | | | | | | | | | | |
| 7 | 1 | WALK-IN FREEZER COIL | PART OF ITEM #1 | | | | | | FD | 0 | DRAIN TO FLOOR DRAIN | 208 | | 9.0 | | 1 | D | DFA | REFER TO COOLER/FREEZER DWG. K400 |
| 8 | 1 | WALK-IN FREEZER COMPRESSOR | PART OF ITEM #1 | | | | | | | | | 120 | | 15.0 | | 1 | P | 96 | FOR DRAIN LINE HEAT TAPE. NEMA 5-15P |
| 9 | 9 | FREEZER MOBILE SHELVING UNIT | INTERMETRO METROMAX Q | | | | | | | | | 208 | | 19.5 | 3.50 | 1 | D | ROOF | REFER TO COOLER/FREEZER DWG. K400 |
| 10 | 4 | FREEZER DUNNAGE RACK | INTERMETRO HP2260PDMB | | | | | | | | | | | | | | | | |
| 11 | LOT | HI-DENSITY TOP TRACK DRY STORAGE SHELVING UNIT | INTERMETRO METROMAX Q | | | | | | | | | | | | | | | | |
| 12 | | SPARE NUMBER | | | | | | | | | | | | | | | | | |
| 13 | 3 | DRY STORAGE MOBILE SHELVING UNIT | INTERMETRO METROMAX Q | | | | | | | | | | | | | | | | |
| 14 | 1 | ISLAND WORKTABLE W/ 2 COMP PREP SINK | CUSTOM ST. STL | | | | | | 2.00 | FS | DRAIN TO FLOOR SINK | 120 | | 16.0 | | 1 | P | SU | FIXTURE MOUNTED DCO - 3 LOCATIONS |
| 15 | 3 | WALL MOUNT HAND SINK | JOHN BOOS PBHS-W-1410-SSLR | | | | | | 1.50 | 18 | | | | | | | | | |
| 16 | 3 | HAND SINK FAUCET | T&S BRASS SEF-1D-WVG | 0.50 | 0.50 | 18 | | | | | | 120 | | 6.00 | | 1 | P | 16 | |
| 17 | 1 | ISLAND WORKTABLE W/ PREP SINKS | CUSTOM ST. STL | | | | | | 2.00 | FS | DRAIN TO FLOOR SINK | 120 | | 16.0 | | 1 | P | SU | FIXTURE MOUNTED DCO - 3 LOCATIONS |
| 18 | 2 | SPLASH MOUNT FAUCET | T&S BRASS MPZ-8WLN-08-CR | 0.50 | 0.50 | DFA | | | | | | | | | | | | | |
| 19 | 1 | GARBAGE DISPOSAL SYSTEM | IN-SINK-ERATOR SS-200-7/AS-101 | | | DFA | | | 2.00 | SU | BRANCH CW FROM FAUCET ITEM #18 THRU SOLENOIDS & VACUUM BREAKER | 208 | | 3.20 | | 3 | D | SU | EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL. |
| 20 | *6 | HEAVY-DUTY BUN PAN RACK | CHANNEL 401A | | | | | | | | | | | | | | | | |
| 21 | 1 | COUNTERTOP MIXER W/ STAND (FUTURE) | FUTURE EQUIPMENT NOT IN KEC | | | | | | | | | 120 | | 8.00 | | 1 | P | - | *PLUG INTO ISLAND WORKTABLE |
| 22 | 1 | SLICER | HOBART HS6-1 | | | | | | | | | 120 | | 5.40 | | 1 | P | - | *PLUG INTO ISLAND WORKTABLE |
| 23 | 1 | MOBILE WORKTABLE | CUSTOM ST. STL | | | | | | | | | | | | | | | | |
| 24 | 1 | ICE MAKER W/ BIN | MANITOWOC IYT0420A | | 0.50 | 60 | | | 0.75 | FD | DRAIN TO FLOOR DRAIN | 120 | | 11.5 | | 1 | D | 66 | |
| 25 | 1 | WORKTABLE | CUSTOM ST. STL | | | | | | | | | | | | | | | | |
| 26 | 1 | MICROWAVE | PANASONIC NE-1064F | | | | | | | | | 120 | | 13.4 | | 1 | P | 24 | NEMA 5-15P |
| 27 | 4 | KITCHEN MOBILE SHELVING UNIT | INTERMETRO METROMAX Q | | | | | | | | | | | | | | | | |
| 28 | 2 | SINGLE DOOR REACH-IN HEATED CABINET | TRAULSEN AHF132W-FHS | | | | | | | | | 208 | | 7.80 | | 1 | P | 78 | NEMA L14-20P MOUNTED IN SOFFIT ABOVE |
| 29 | 2 | SINGLE DOOR REACH-IN REFRIGERATOR | TRAULSEN AHT132WUT-FHS | | | | | | | | | 120 | | 7.00 | | 1 | P | 78 | NEMA 5-15P MOUNTED IN SOFFIT ABOVE |
| 30 | 1 | EXHAUST HOOD | CUSTOM ST. STL | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO |
| 31 | 1 | FIRE SUPPRESSION SYSTEM | PART OF ITEM #30 | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO |
| 32 | 1 | FIRE PULL BOX | PART OF ITEM #30 | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO |
| 33 | 2 | COOKLINE EXHAUST FAN | PART OF ITEM #30 | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO |
| 34 | 1 | COOKLINE MAKE UP AIR FAN | PART OF ITEM #30 | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO | | | | | | | | SEE SHEET K500 FOR ADDITIONAL INFO |
| 35 | 1 | COMBI OVEN/STEAMER DBL STACK | RATIONAL ICC 6-FULL/ICC 6-FULL | | 20 | 75 | 36 | 0.75 | 107 | 48 | 2.00 | FS | 208 | 15.0 | | 1 | D | 48 | DIVIDE C.W. USING MANIFOLD AND EXTEND ONE LINE THRU KEC FURNISHED FILTER. |
| 36 | 1 | COMBI OVEN/STEAMER FILTER | PART OF ITEM #35 | | * | | 60 | 0.75 | 107 | | | 208 | 15.0 | | 1 | D | 24 | | *INTERCONNECT CW CONNECTION WITH COMBI UNIT ITEM #35 |
| 37 | 1 | 40 GALLON TILT SKILLET | CLEVELAND SGL40T1 | 0.50 | 0.50 | 14 | 0.75 | 200 | 24 | 2.00 | FT | 120 | | 10.0 | | 1 | P | 16 | NEMA 5-15P |
| 38 | 1 | FLOOR TROUGH | CUSTOM ST. STL | | | | | | 4.00 | 0 | TRAP BELOW FLOOR FOR FLOOR TROUGH DRAIN FURNISHED BY KEC | | | | | | | | |
| 39 | 1 | FOUR BURNER RANGE WITH OVEN BASE | MONTAGUE 124-5 | | | | 1.25 | 140 | 24 | | | | | | | | | | |
| 40 | 1 | DOUBLE STACKED CONVECTION OVEN | SOUTHBEND SLO8/22SC | | | | 0.75 | 144 | 24 | | | 120 | | 7.90 | | 1 | P | 16 | NEMA 5-15P (1) REQUIRED PER OVEN |
| 41 | 1 | THREE DOOR REACH IN FREEZER | EXISTING NIKEC | | | | | | | | | 120 | | 16.5 | | 1 | P | 90 | NEMA 5-15P |
| 42 | 1 | THREE DOOR REACH IN REFRIGERATOR | EXISTING NIKEC | | | | | | | | | 120 | | 8.4 | | 1 | P | 90 | NEMA 5-20P |
| 43 | | SPARE NUMBER | | | | | | | | | | | | | | | | | |
| 44 | 1 | WATER TREATMENT SYSTEM | OPTIPURE OPS175/16 | | 0.75 | 18 | | | 1.00 | FD | EXTEND SERVICE TO RO SYSTEM AND THEN PIPE TO COMBI OVEN AND ICE MACHINE | | | | | | | | |
| 45 | 1 | THREE COMPARTMENT SINK | CUSTOM ST. STL | | | | | | 2.00 | FS | VERIFY WITH LOCAL CODE | | | | | | | | |
| 46 | 1 | WALL SHELF | CUSTOM ST. STL | | | | | | 2.00 | 12 | | | | | | | | | |
| 47 | 2 | SPLASH MOUNT FAUCET | T&S BRASS B-0290 | 0.75 | 0.75 | 14 | | | | | | | | | | | | | |
| 48 | 2 | SPLASH MOUNT PRE-RINSE FAUCET | T&S BRASS B-0133-CR-B-SWV | 0.50 | 0.50 | 14 | | | | | | | | | | | | | |
| 49 | 1 | GARBAGE DISPOSAL SYSTEM | IN-SINK-ERATOR SS-200-7/AS-101 | | | | 0.50 | 14 | | 2.00 | 6 | | | 3.20 | | 3 | D | 16 | BRANCH CW FROM FAUCET ITEM #24 THRU SOLENOIDS & VACUUM BREAKER |
| 50 | 1 | SOILED DISH TABLE W/ SCRAP SINK | CUSTOM ST. STL | | | | | | | | | | | | | | | | EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL. |
| | DR1 | DUPLEX CONVENIENCE RECEPTACLE | | | | | | | | | | 120 | | 16.0 | | 1 | | 16 | |
| | DR2 | DUPLEX CONVENIENCE RECEPTACLE | | | | | | | | | | 120 | | 16.0 | | 1 | | 48 | FURNISH HORIZONTAL RECEPTACLE WHEN MOUNTED ABOVE COUNTERTOP |



GIBALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

WINFIELD
ES ADDITIONS
AND
RENOVATIONS

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% CD SET
03-16-2023

KEY PLAN

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PROJECT

21-110

DATE

03/16/23

COORDINATED BY

RDG

DRAWN BY

JUN

CHECKED BY

RDG

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REVISIONS

MARK

DATE

ISSUED FOR

AD03 04/10/23

ADDENDUM 03

DRAWING

FOODSERVICE EQUIPMENT
SPOT LOCATION SCHEDULES

PROJECT

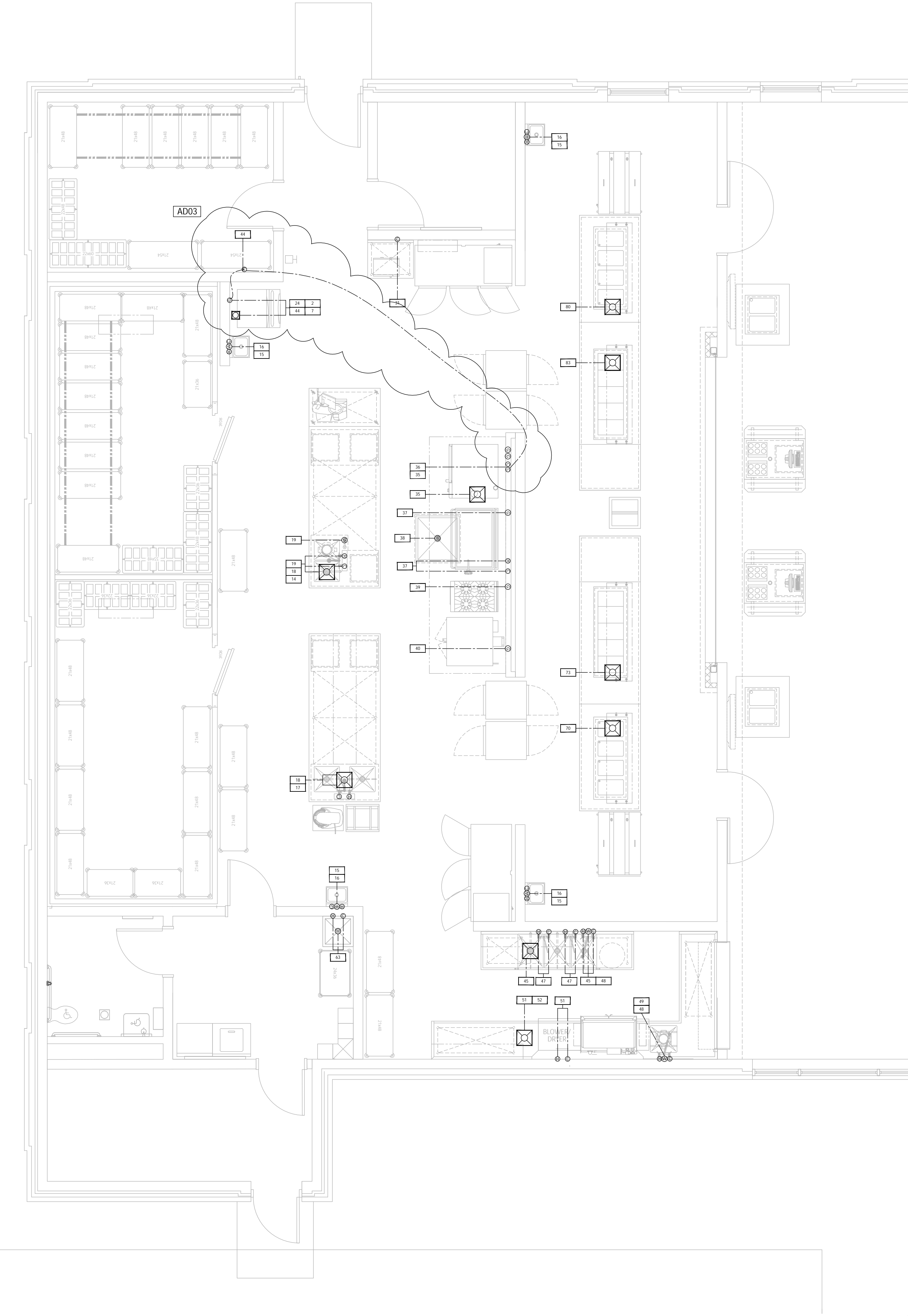
WINFIELD ES
ADDITIONS AND RENOVATIONS

GIBALTAR DESIGN

SHEET

K-200

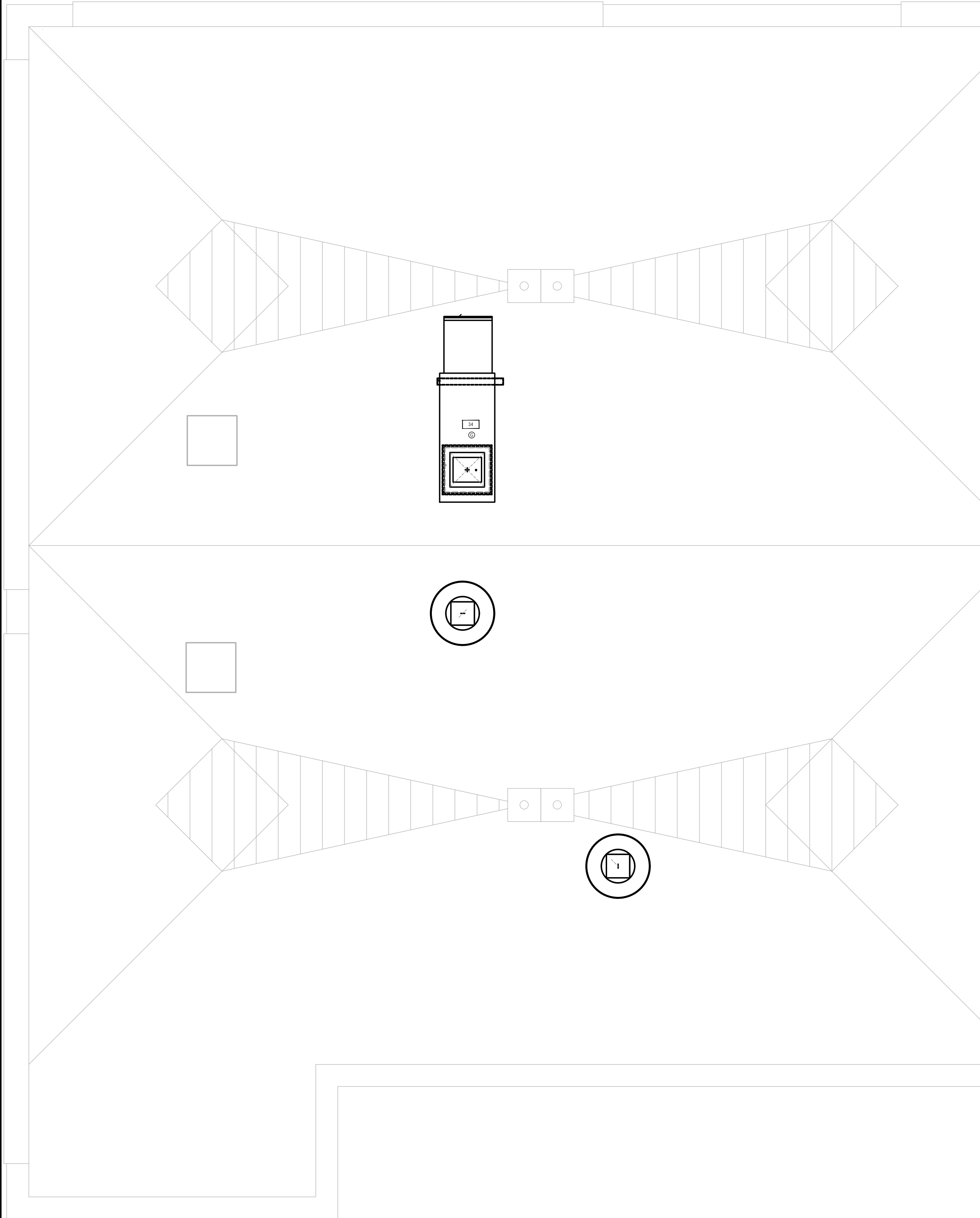
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G:\SHARED DRIVES\RDG PROJECT DATA\RDG PROJECT - WINFIELD ES\3.
DRAWINGS\A. CAD\GP-2021-044-SPOT.DWG



FOODSERVICE EQUIPMENT PLUMBING PLAN

SCALE
1/4" = 1'-0"

A



FOODSERVICE EQUIPMENT ROOFTOP PLUMBING PLAN

SCALE
1/4" = 1'-0"

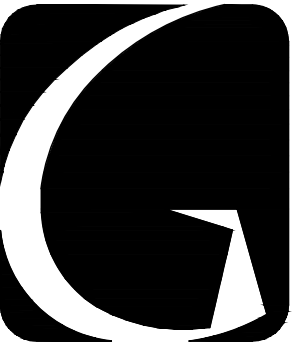
B

PLUMBING NOTES

1. FOODSERVICE SPOT LOCATION SCHEDULES & DRAWINGS ARE FOR REFERENCE AND BIDDING PURPOSES. TO BE USED ONLY AS A GUIDE FOR FOOD SERVICE EQUIPMENT ELECTRICAL, PLUMBING & VENTILATION SPOT LOCATIONS AND ARE NOT APPROVED FOR USE ON THE JOBSITE FOR ROUGH-IN PURPOSES. THE KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR CREATING HIS/HER OWN ROUGH-IN SCHEDULES & DRAWINGS SHOWING ACCURATE LOCATIONS FOR UTILITIES AND WORK TO BE INSTALLED IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL CODES.
2. ALL SPOT LOCATIONS SHOWN ON THESE DRAWINGS ARE SPECIFIC TO THE EQUIPMENT SHOWN ON THE FOODSERVICE EQUIPMENT PLAN. REFER TO ARCHITECTURAL & PLUMBING DRAWING SETS FOR ADDITIONAL PLUMBING REQUIREMENTS NOT SHOWN.
3. ALL FLOOR AREAS IN THE KITCHEN & SERVING SPACE SHALL BE "TRANSIT LEVEL". DO NOT SLOPE FLOOR TO FLOOR DRAINS OR FLOOR SINKS IN THIS AREA!!!
4. MECHANICAL DIVISION TO INSTALL ALL FAUCET ASSEMBLIES, PRE-RINSE SPRAY ASSEMBLIES, HOSE ASSEMBLIES, VACUUM BREAKERS, CHECK VALVES, FLOW CONTROL VALVES, SOLENOID VALVES, WATER PRESSURE REDUCING VALVES, GAS PRESSURE REDUCING VALVES, TEMPERATURE GAUGES, PRESSURE GAUGES, WATER HAMMER SHOCK ABSORBERS & WATER FILTRATION SYSTEMS FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR.
5. MECHANICAL DIVISION TO FURNISH & INSTALL ALL WATER, GAS & STEAM SUPPLY LINES, DRAIN MANIFOLDS & TAILPIECES, TRAPS, SHUT-OFF VALVES, VENT PIPING, GAS SUPPLY LINE STRAINERS/FILTERS, BACK FLOW PREVENTION DEVICES, FLOOR DRAINS & FLOOR SINKS AS REQUIRED FOR EQUIPMENT INSTALLATION AND ANY CODE REQUIREMENTS. ALL SUPPLY LINES SERVING EQUIPMENT ADJACENT TO AN EXTERIOR WALL ARE TO BE RAN ALONG INTERIOR FACE OF WALL TO AVOID POTENTIAL FREEZING.
6. MECHANICAL DIVISION TO FURNISH & INSTALL STAINLESS STEEL OR CHROME PLATED BRASS ESCUTCHEONS OR FLANGES FOR UTILITY LINES WHICH EXTEND THROUGH BUILDING WALLS AND EQUIPMENT. ALL PENETRATIONS TO BE SEALED WATER-TIGHT AND VERMIN PROOF.
7. MECHANICAL DIVISION TO FURNISH & INSTALL TYPE "L" COPPER TUBING DRAIN LINES FROM ALL APPLICABLE EQUIPMENT TO FLOOR SINKS, (INCLUDING WALK-IN COOLER AND FREEZER COILS) AND TO INSULATE ALL DRAIN LINES FROM ICE BINS, REFRIGERATION EQUIPMENT ETC. MECHANICAL DIVISION TO INSTALL DRAIN LINES SO THEY DO NOT AFFECT UNDERCOUNTER STORAGE AND OTHER OPERATIONAL FUNCTIONS OF THE FIXTURES.
8. MECHANICAL DIVISION TO FURNISH & INSTALL CHROME PLATED PIPING ON ALL EXPOSED PIPING ABOVE COUNTER HEIGHT OR IN "DIRECT" LINE OF SIGHT TO THE OWNER/OPERATOR.
9. MECHANICAL DIVISION TO FURNISH & INSTALL ALL 12"x12"x8" FLOOR SINKS WITH HALF GRATES. FLOOR SINKS TO BE MOUNTED IN FLOOR SUCH THAT THE TOP OF THE RIM WILL BE FLUSH WITH FINISHED FLOOR ELEVATION UNLESS OTHERWISE DIRECTED BY STATE & LOCAL CODES. FLOOR SINKS FOR DISHWASHERS AND ALL COOKING EQUIPMENT TO HAVE A MINIMUM OF 3" DRAIN CONNECTION.
10. MECHANICAL DIVISION TO COOL, HEAT &/OR VENTILATE FOOD SERVICE DRY STORAGE ROOM TO MAINTAIN A TEMPERATURE OF 68 DEGREES TO 72 DEGREES YEAR AROUND.

PLUMBING LEGEND

| | |
|-----|---|
| H | SINGLE HOT WATER CONNECTION |
| C | SINGLE COLD WATER CONNECTION |
| H C | HOT & COLD WATER CONNECTION |
| W | DIRECT WASTE CONNECTION |
| ⊞ | INDIRECT FLOOR DRAIN |
| ⊞ | INDIRECT 12"x12" FLOOR SINK |
| ⊞ | INDIRECT 12"x12" FLOOR SINK WITH HALF GRATE |
| G | GAS CONNECTION |
| ● | REFER TO ELECTRICAL/PLUMBING SCHEDULES FOR MORE INFORMATION ON THIS EQUIPMENT |



GIBRALTAR
DESIGN
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PROJECT
WINFIELD
ES ADDITIONS
AND
RENOVATIONS

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% CD SET
03-16-2023

KEY PLAN

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PROJECT
21-110
DATE
03/16/23
COORDINATED BY
RDG
DRAWN BY
JJN
CHECKED BY
RDG

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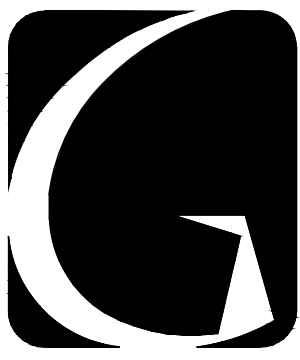
DRAWING
FOODSERVICE EQUIPMENT
PLUMBING PLAN

PROJECT
WINFIELD ES
ADDITIONS AND RENOVATIONS

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SHEET

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PROJECT
WINFIELD
ES ADDITIONS
AND
RENOVATIONS

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% CD SET
03-16-2023

KEY PLAN

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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
21-110
DATE
03/16/23
COORDINATED BY
RDG
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RDG

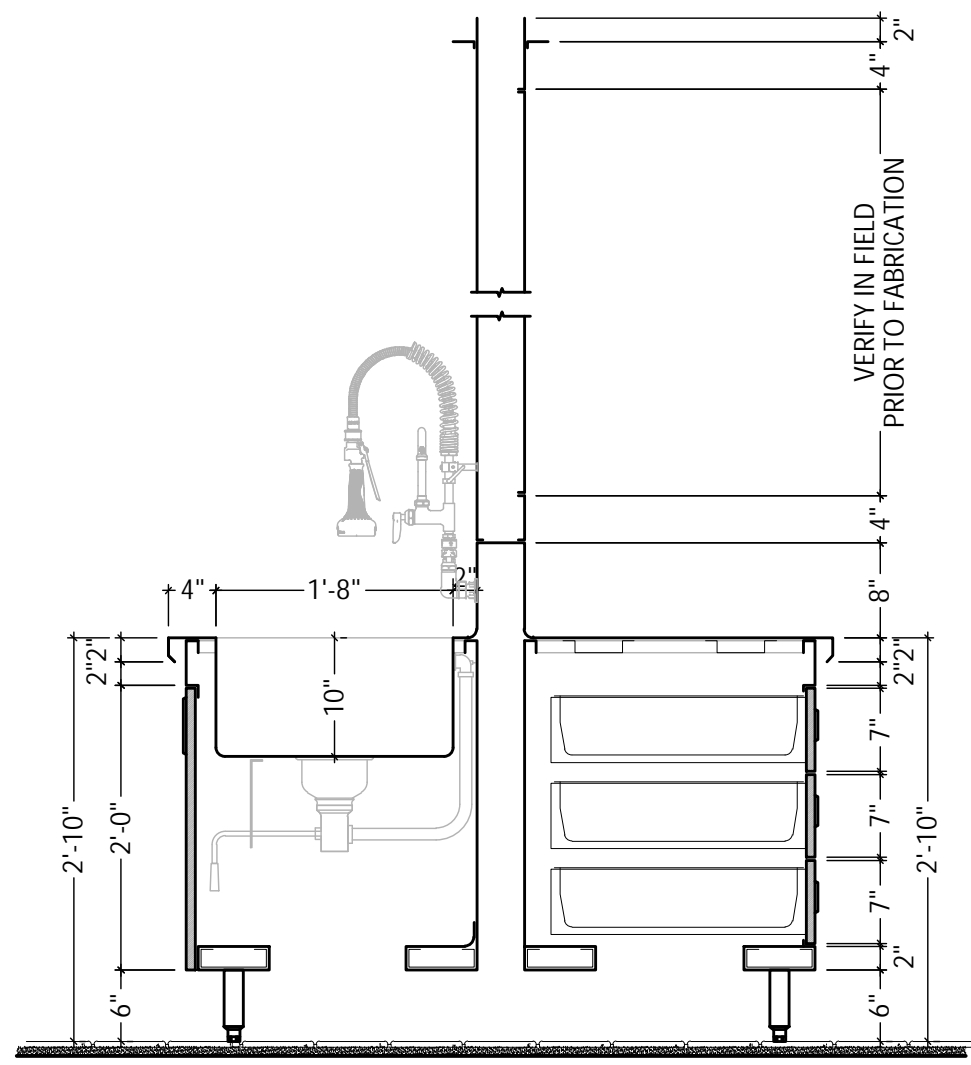
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| REVISIONS | | |
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| AD03 | 04/10/23 | ADDENDUM 03 |

DRAWING
FOODSERVICE EQUIPMENT
DETAILS, ELEVATIONS &
SECTIONS

PROJECT
WINFIELD ES
ADDITIONS AND RENOVATIONS

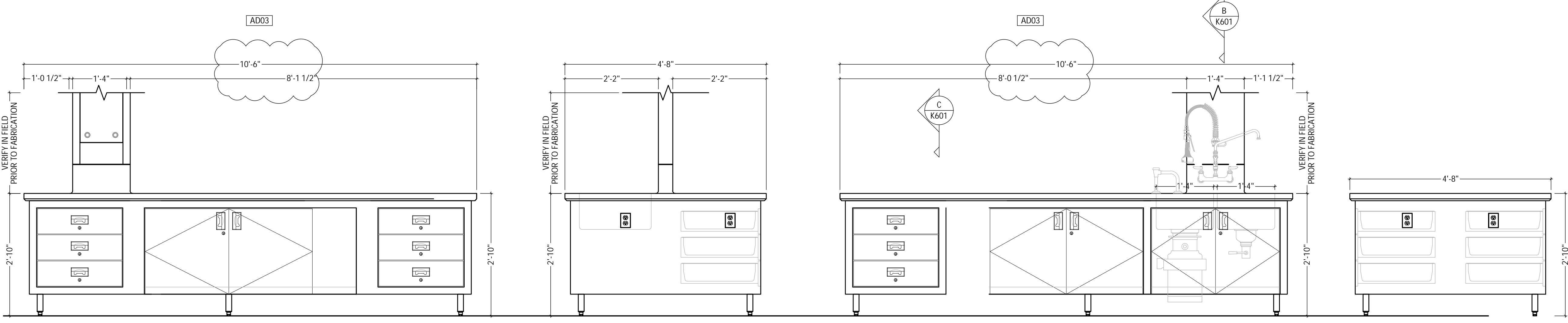
GIBRALTAR DESIGN SHEET
K-601



SECTION @ ISLAND PREP WORKTABLE

SCALE
3/4" = 1'-0"

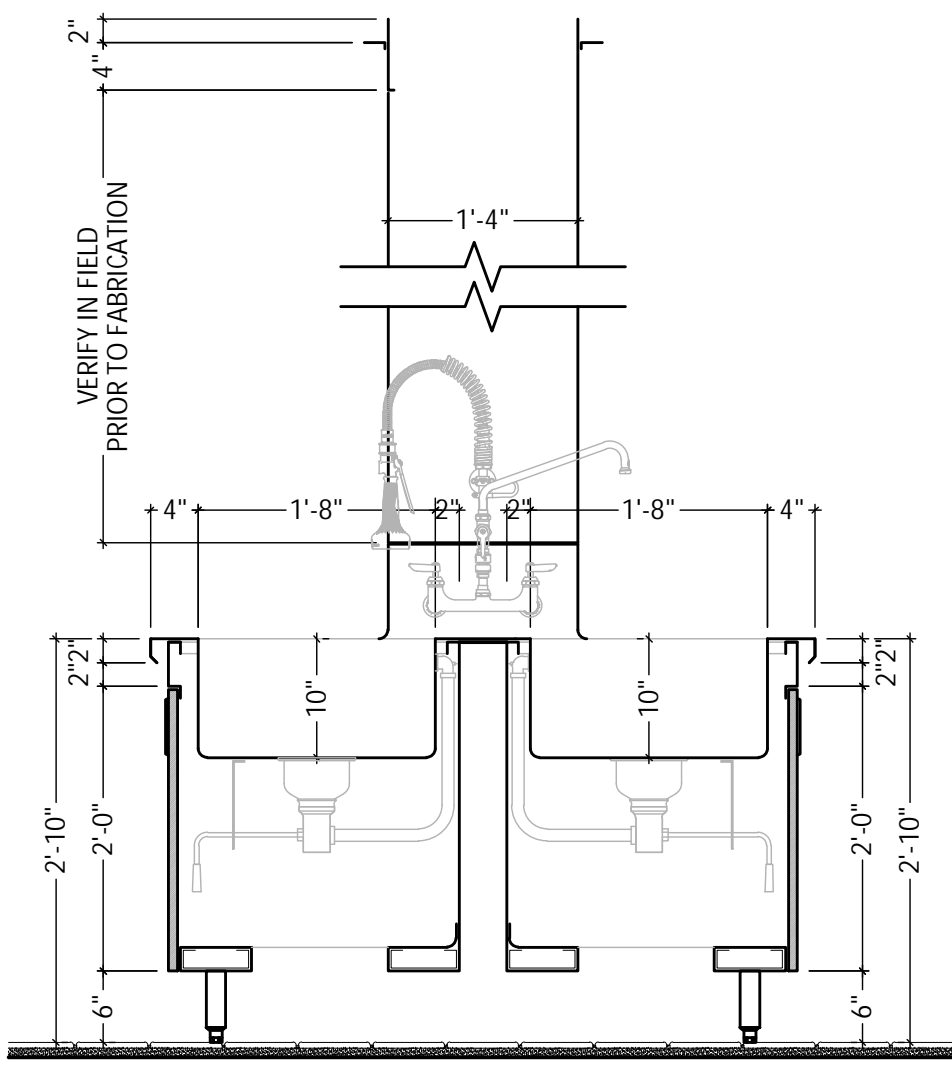
B



ITEM #14 - ISLAND WORKTABLE W/ 2 COMP SINK

SCALE
3/4" = 1'-0"

A



SECTION AT ISLAND WORKTABLE

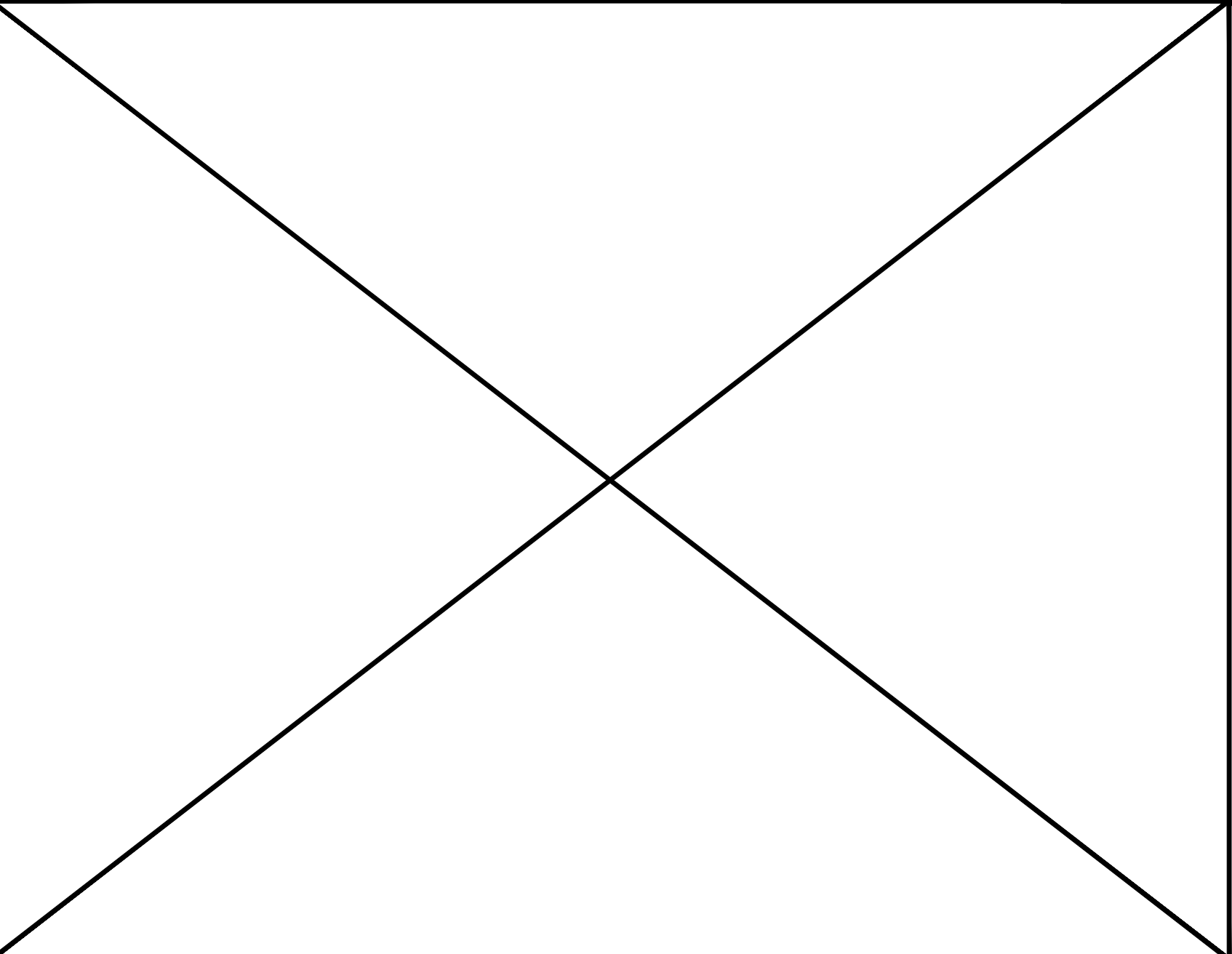
SCALE
3/4" = 1'-0"

D

ITEM #17 - ISLAND WORKTABLE W/ PREP SINKS

SCALE
3/4" = 1'-0"

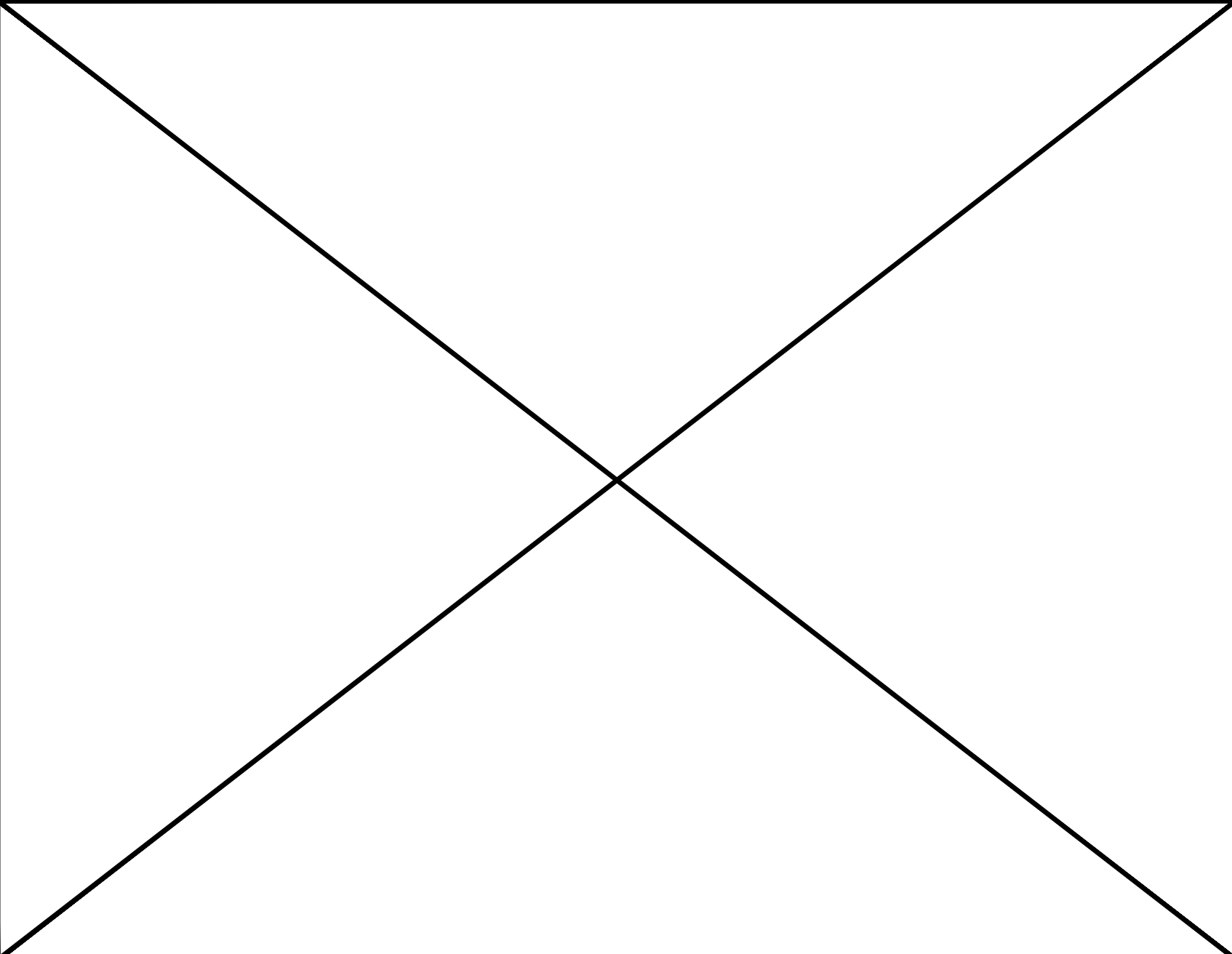
C



NOT USED

SCALE
3/4" = 1'-0"

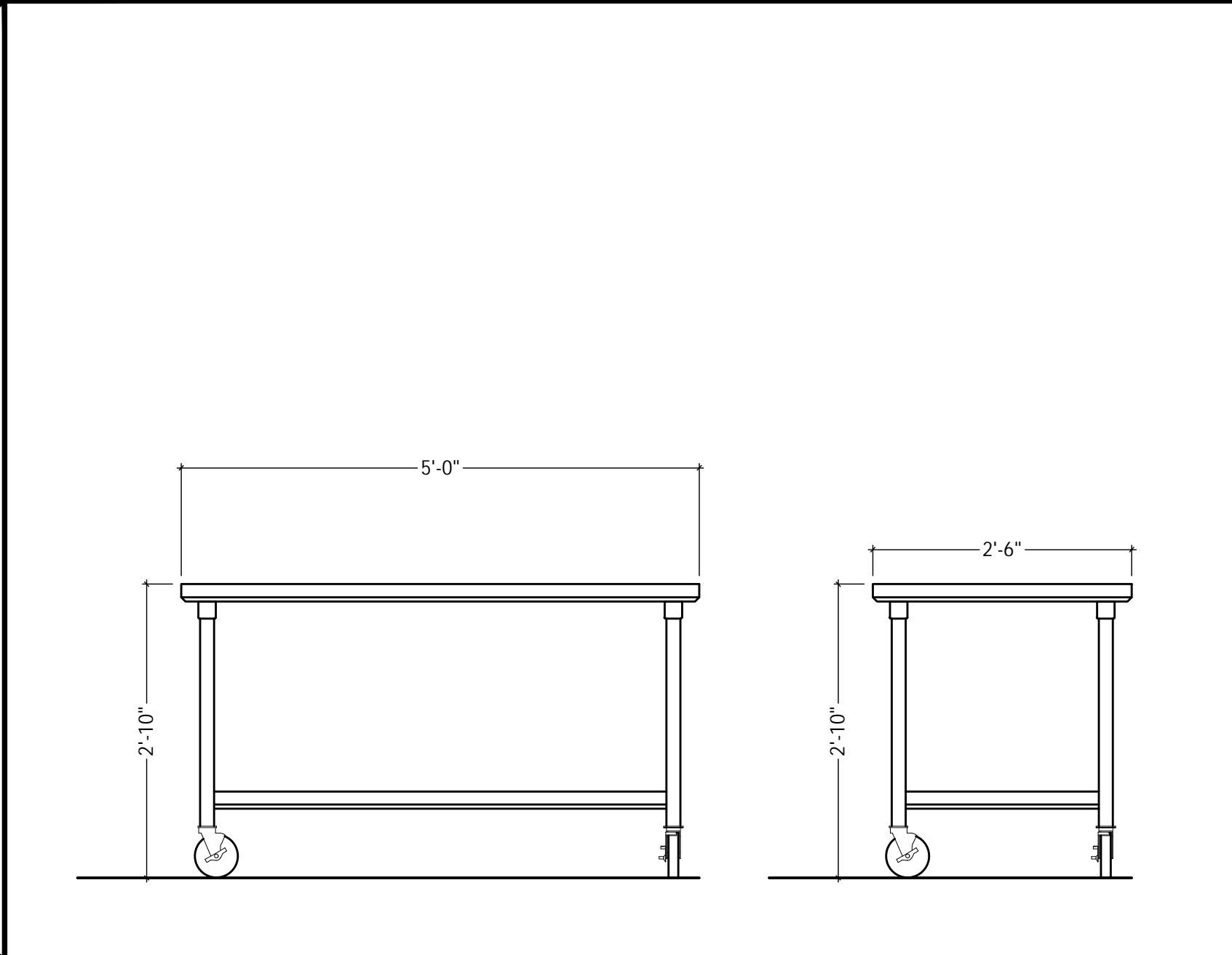
H



NOT USED

SCALE
3/4" = 1'-0"

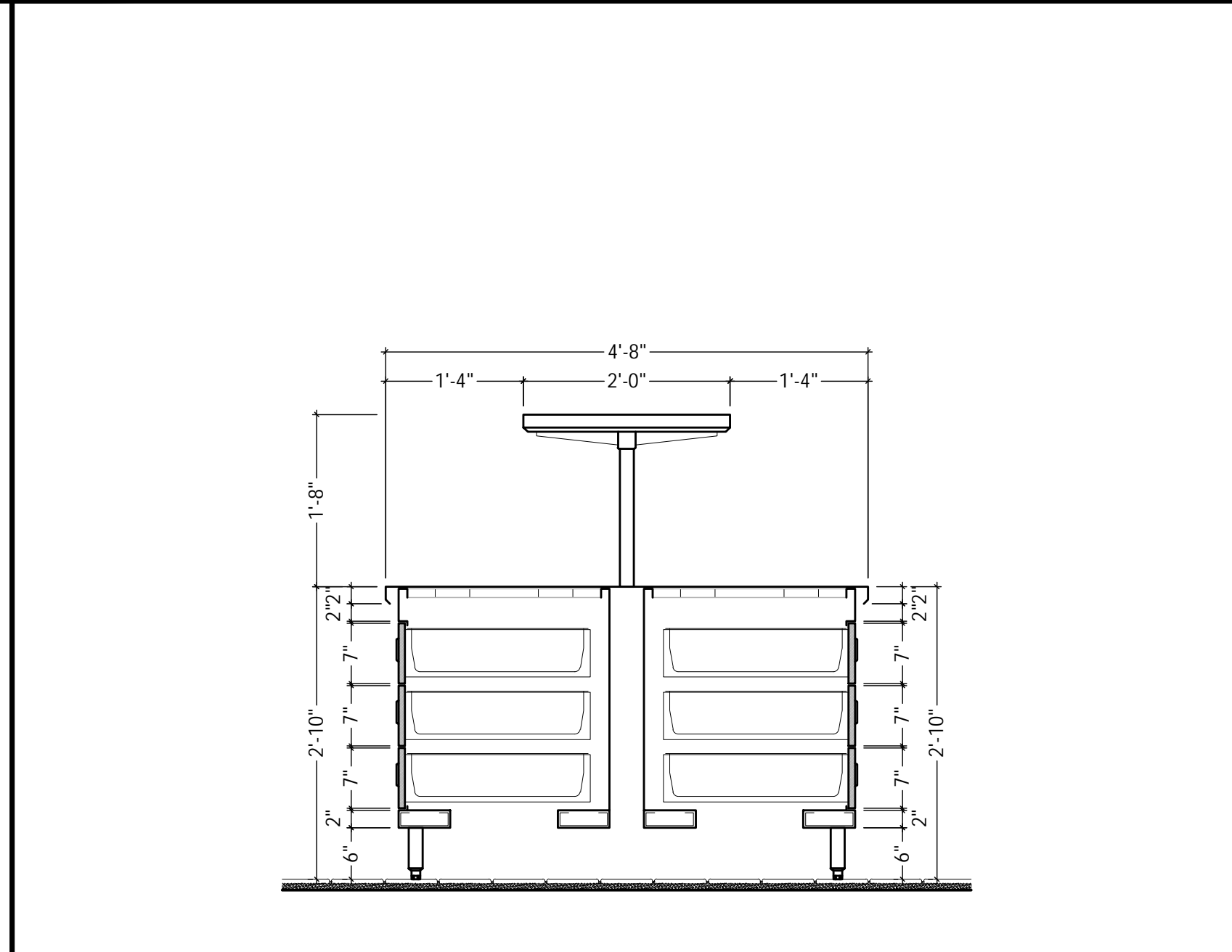
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ITEM#23 - MOBILE WORK TABLE

SCALE
3/4" = 1'-0"

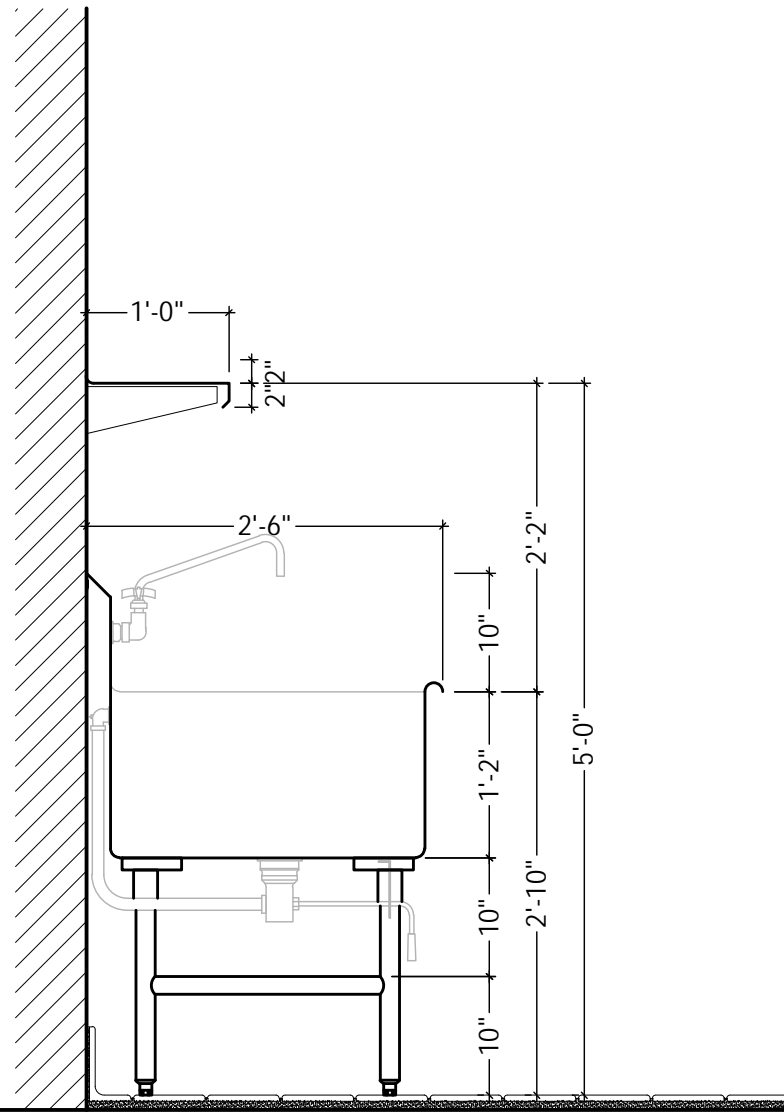
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SECTION AT ISLAND WORKTABLE

SCALE
3/4" = 1'-0"

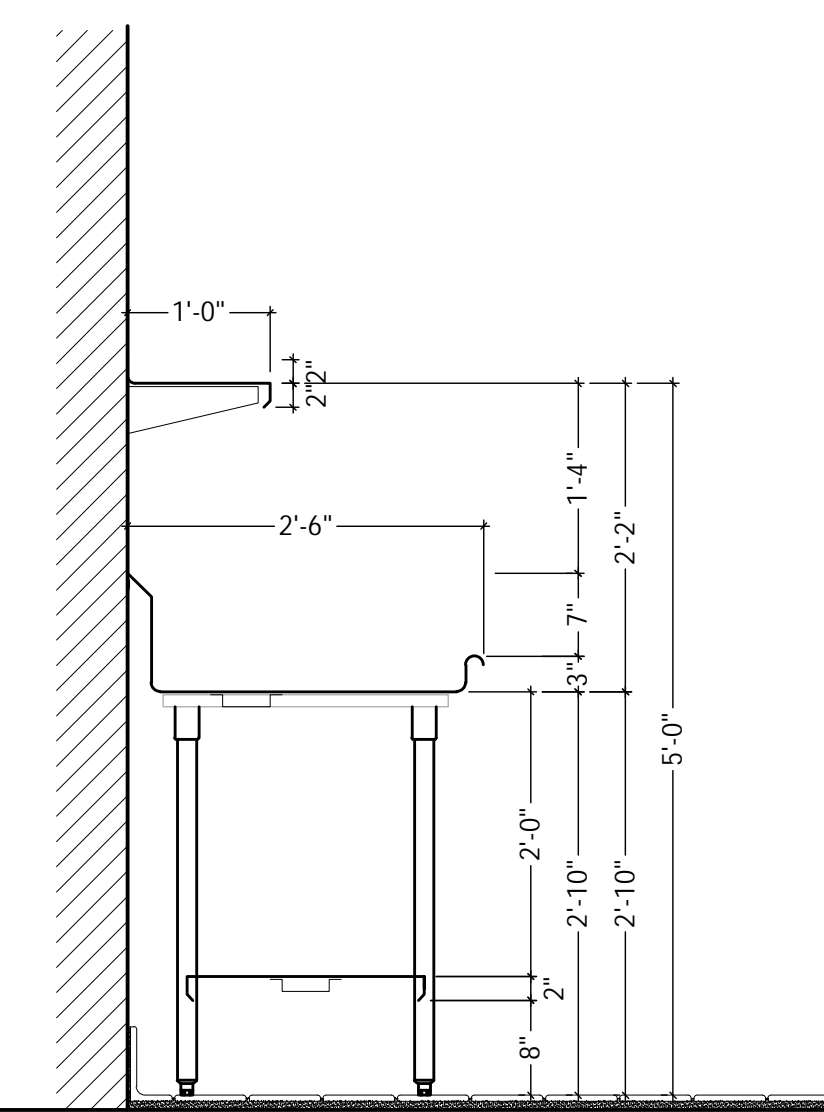
E



SECTION @ THREE COMPARTMENT SINK

SCALE
3/4" = 1'-0"

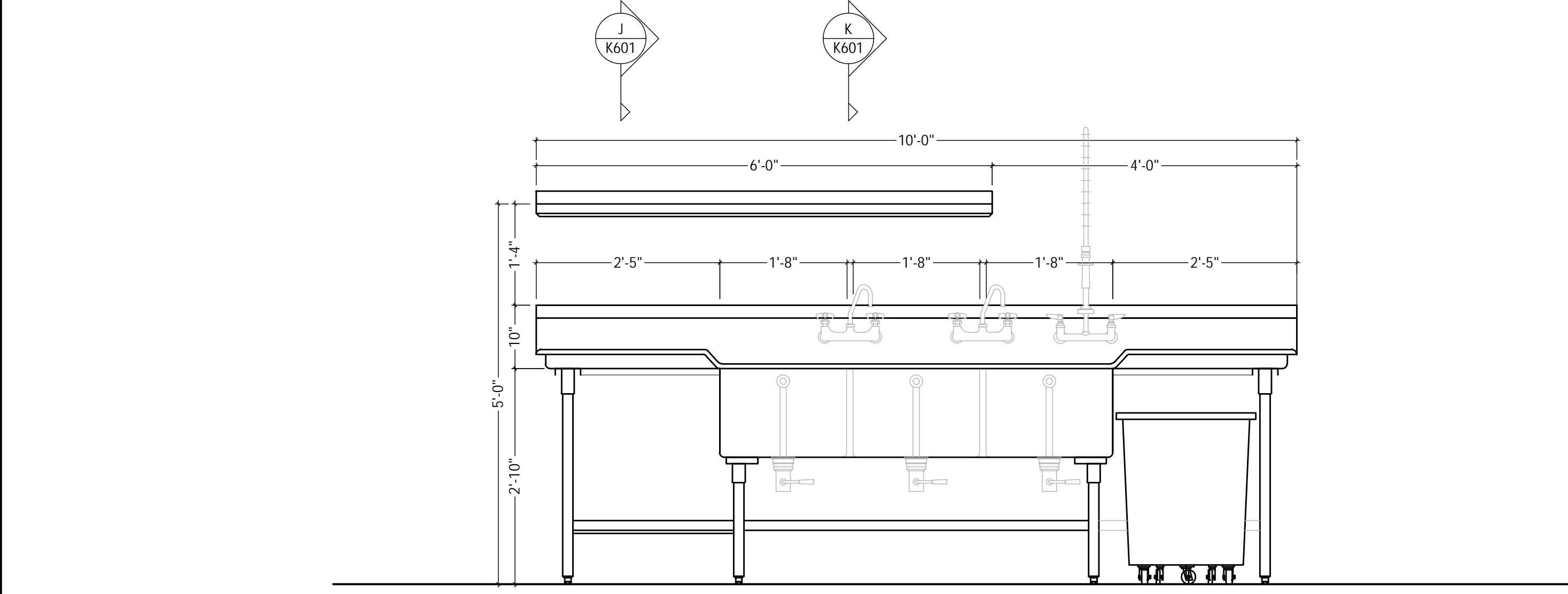
K



SECTION @ THREE COMPARTMENT SINK

SCALE
3/4" = 1'-0"

J

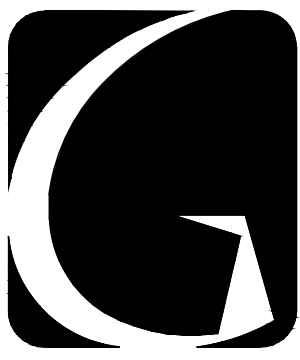


ITEM# 45 - THREE COMPARTMENT SINK

SCALE
3/4" = 1'-0"

I

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ES ADDITIONS
AND
RENOVATIONS

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% CD SET
03-16-2023

KEY PLAN

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Indianapolis, IN 46260
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PROJECT
21-110
DATE
03/16/23
COORDINATED BY
RDG
DRAWN BY
JJN
CHECKED BY
RDG

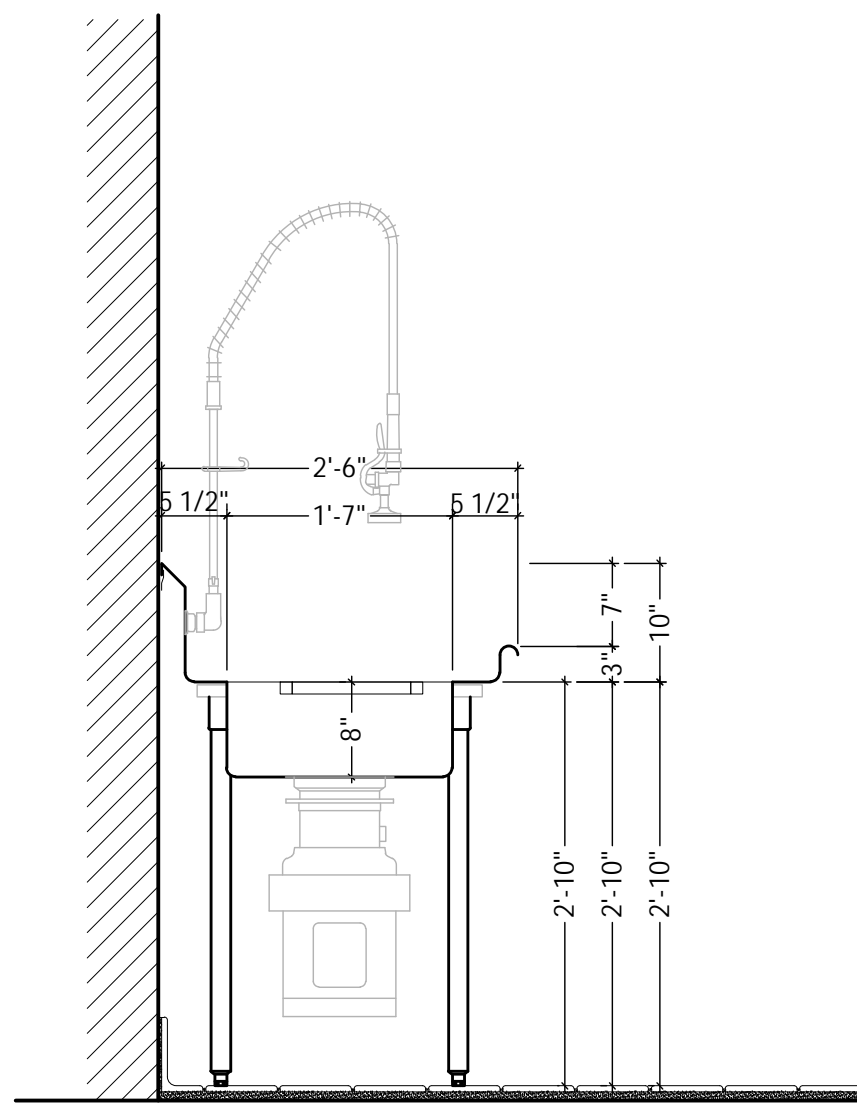
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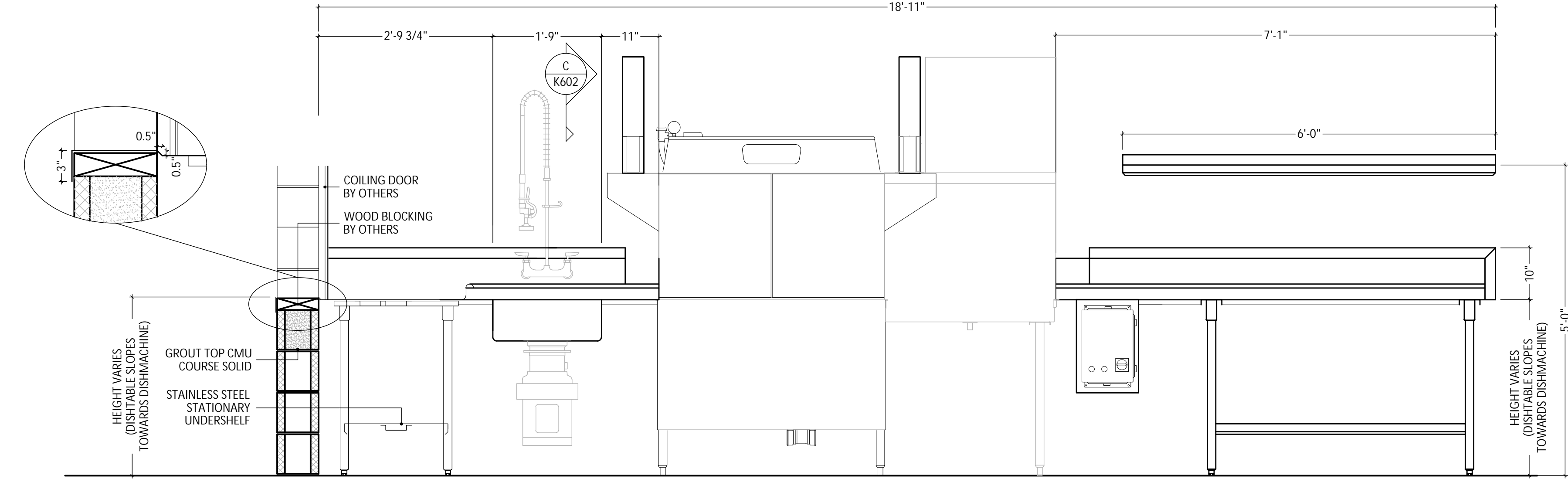
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K-602



SECTION @ SOILED DISHTABLE

SCALE
3/4" = 1'-0"

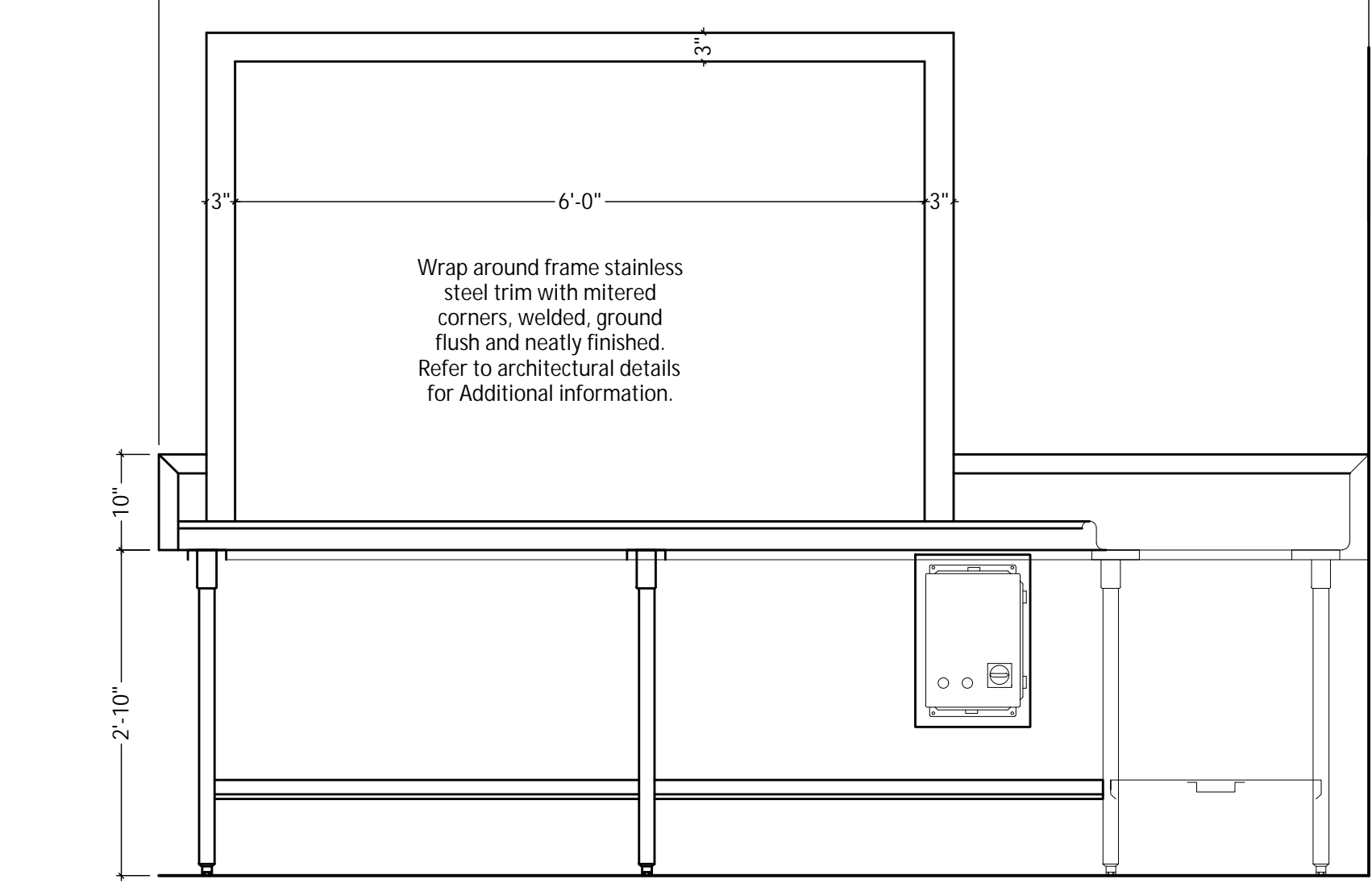
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ITEM #50 & 55 - CLEAN & SOILED DISHTABLE

SCALE
3/4" = 1'-0"

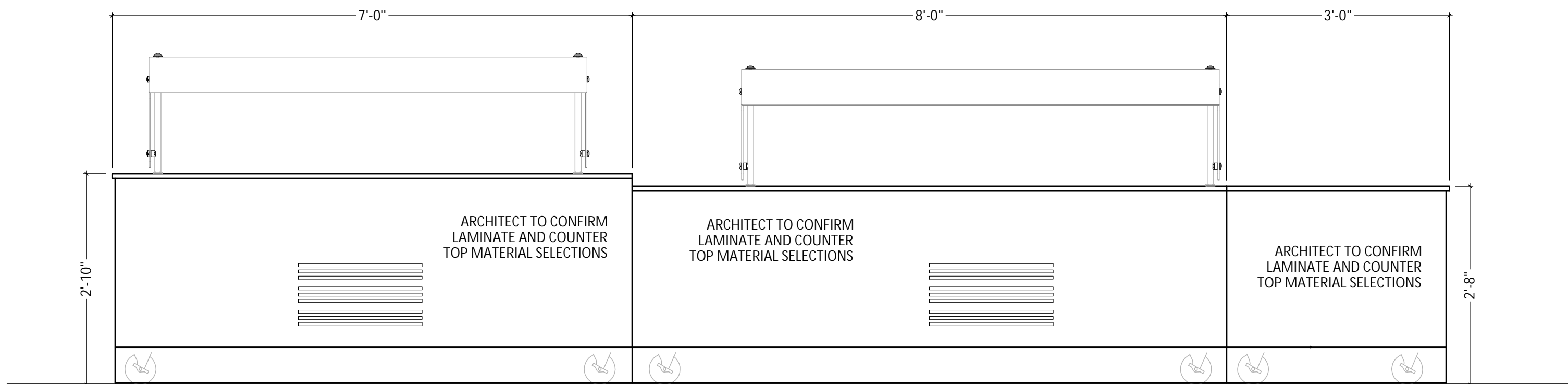
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ITEM #50 - SOILED DISHTABLE

SCALE
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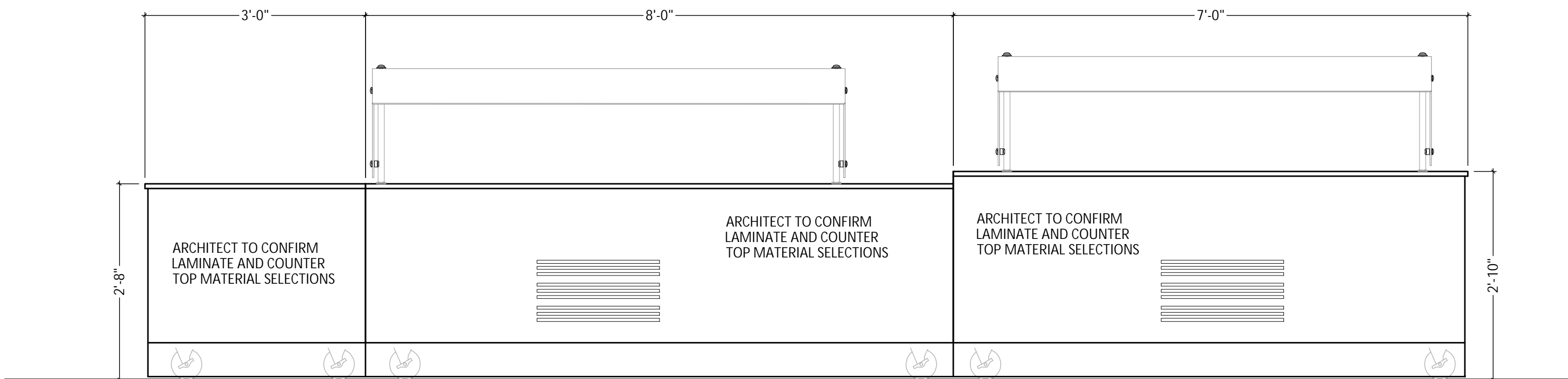
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ITEM# 69, 72 & 75 - SERVING COUNTERS

SCALE
3/4" = 1'-0"

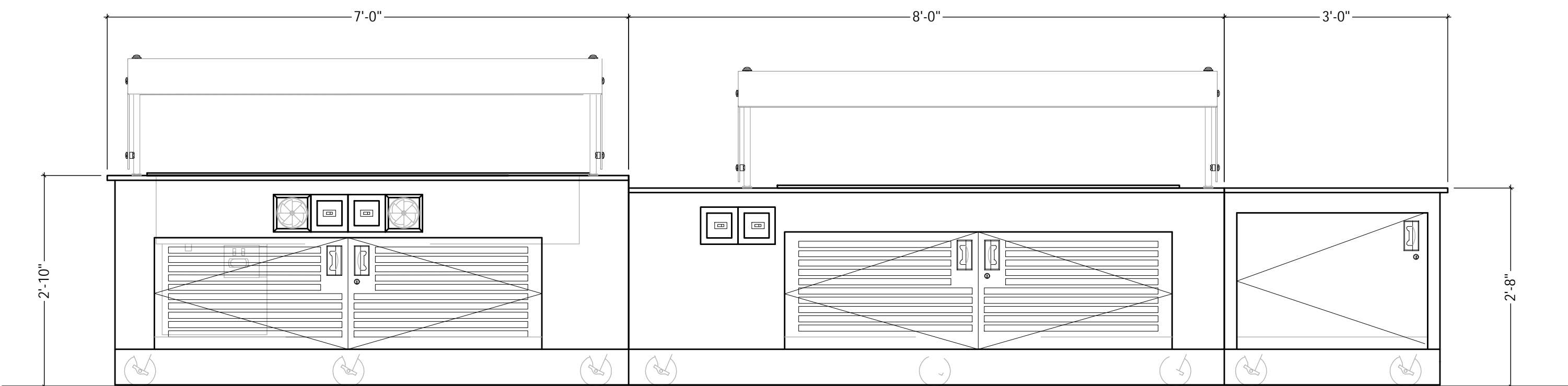
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ITEM# 79, 82 & 85 - SERVING COUNTERS

SCALE
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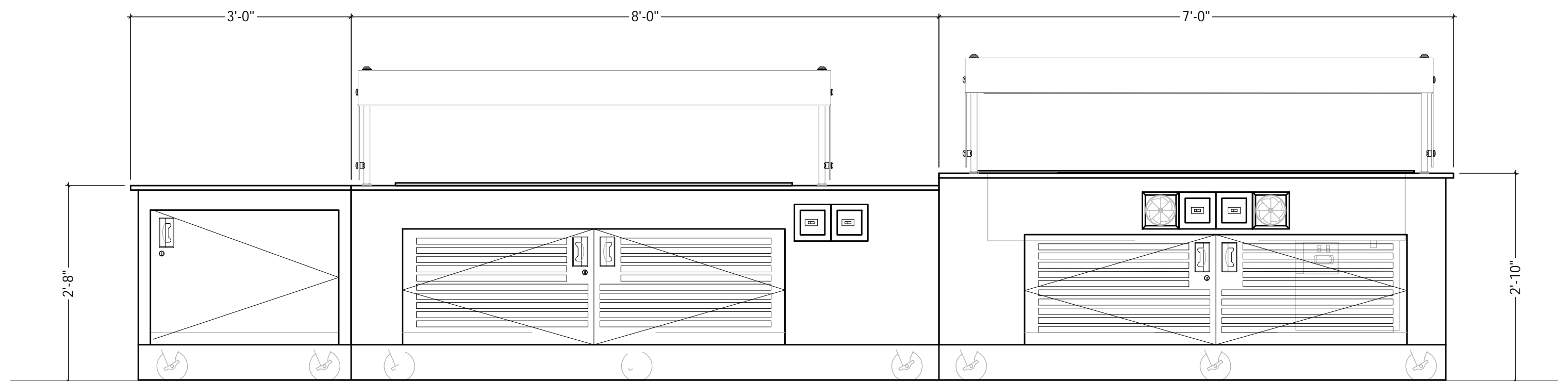
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ITEM# 79, 82 & 85 - SERVING COUNTERS

SCALE
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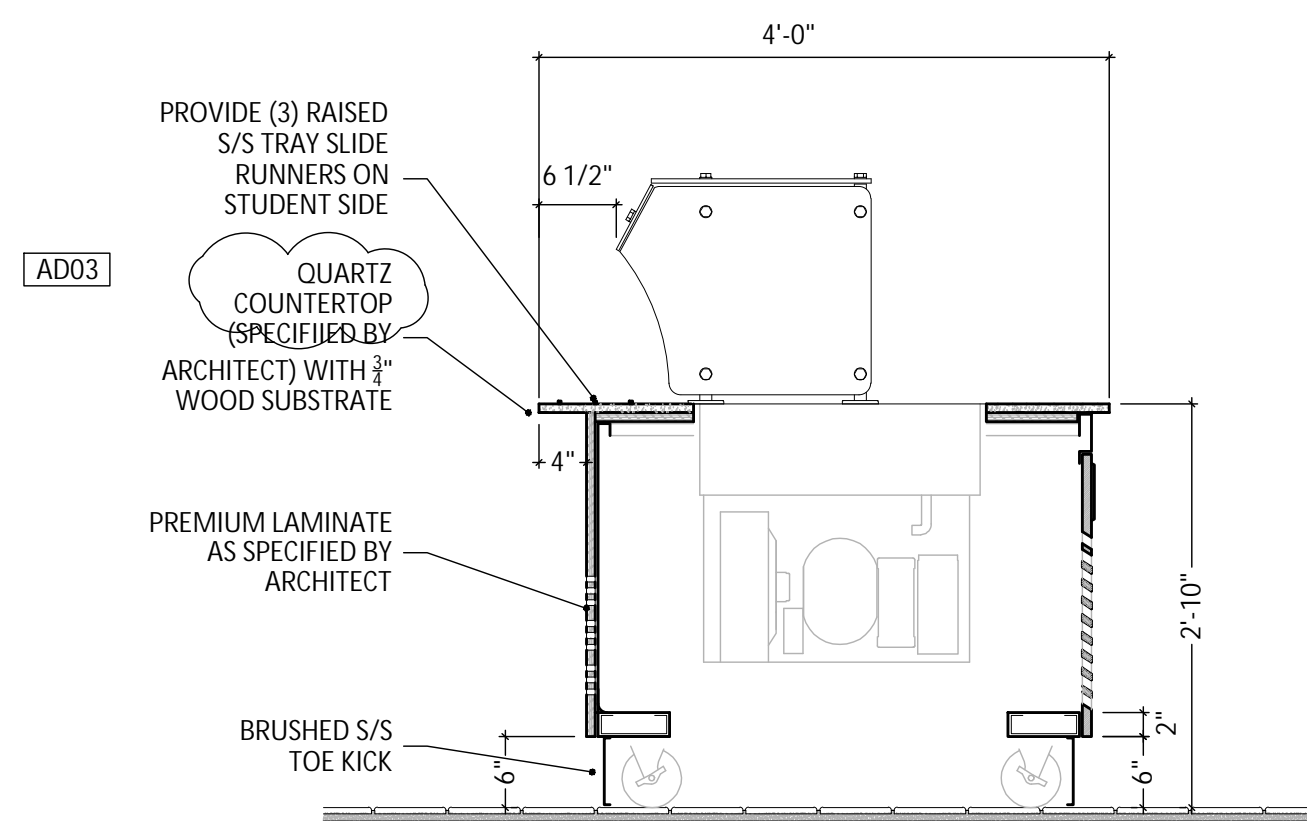
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ITEM# 69, 72 & 75 - SERVING COUNTERS

SCALE
3/4" = 1'-0"

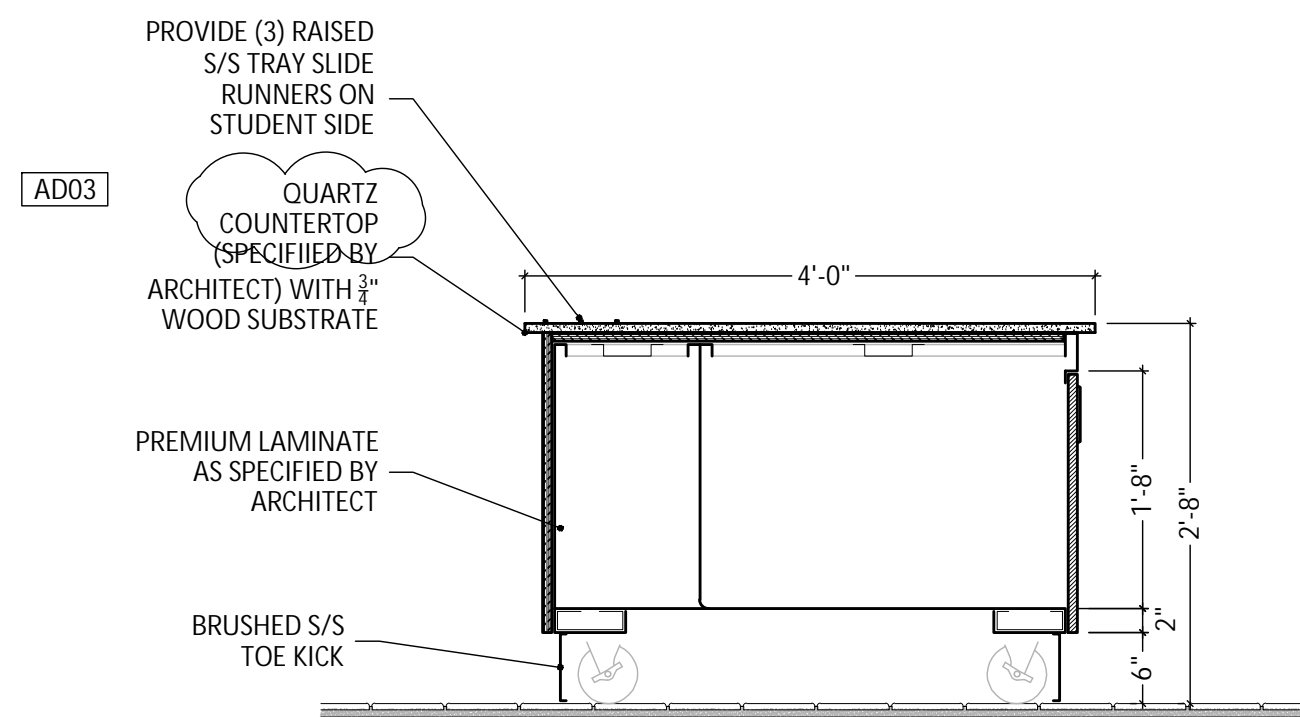
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SECTION @ QUICK SWITCH WELLS

SCALE
3/4" = 1'-0"

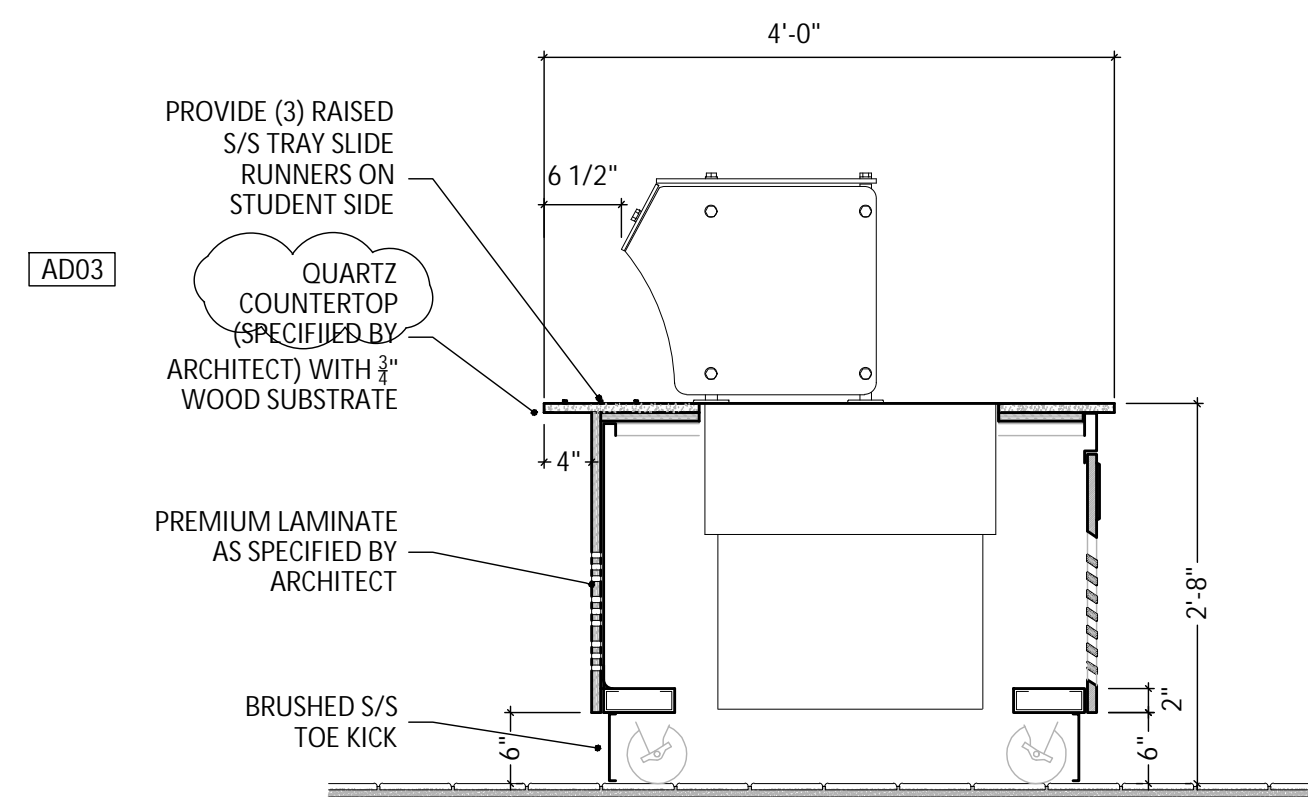
J



SECTION @ DRY GOODS COUNTER

SCALE
3/4" = 1'-0"

I

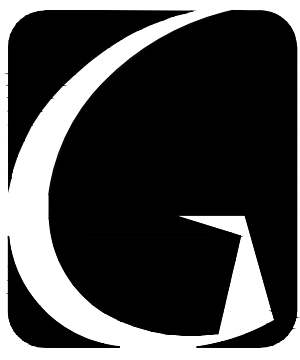


SECTION @ COLD WELL

SCALE
3/4" = 1'-0"

H

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PROJECT
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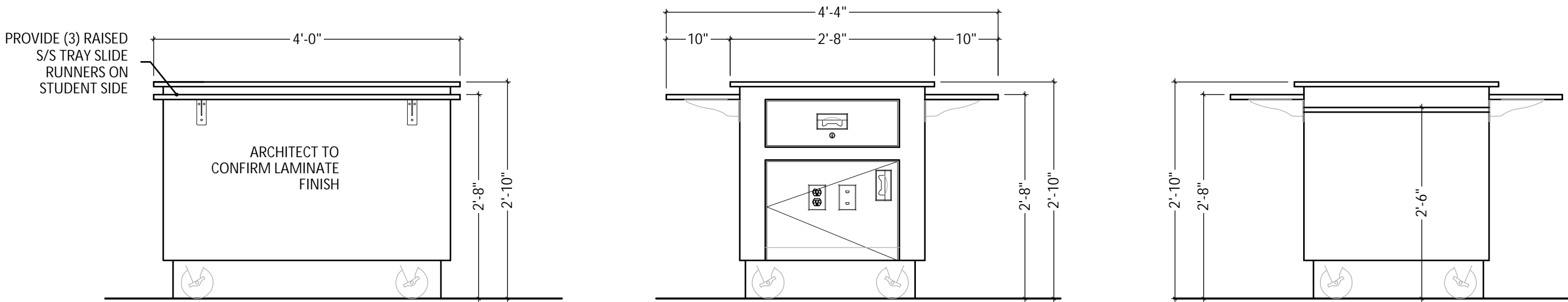
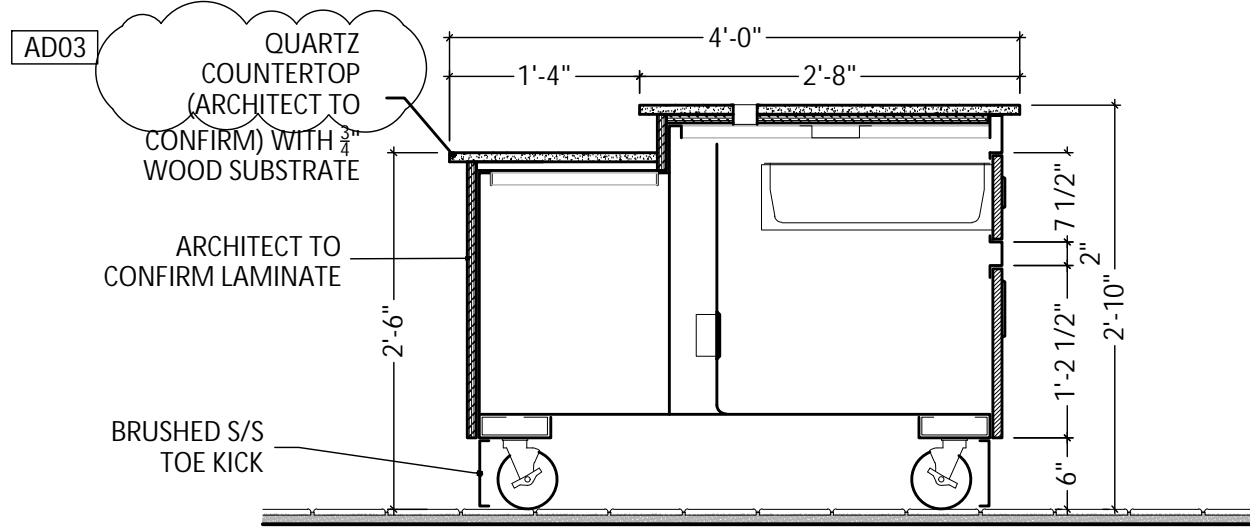
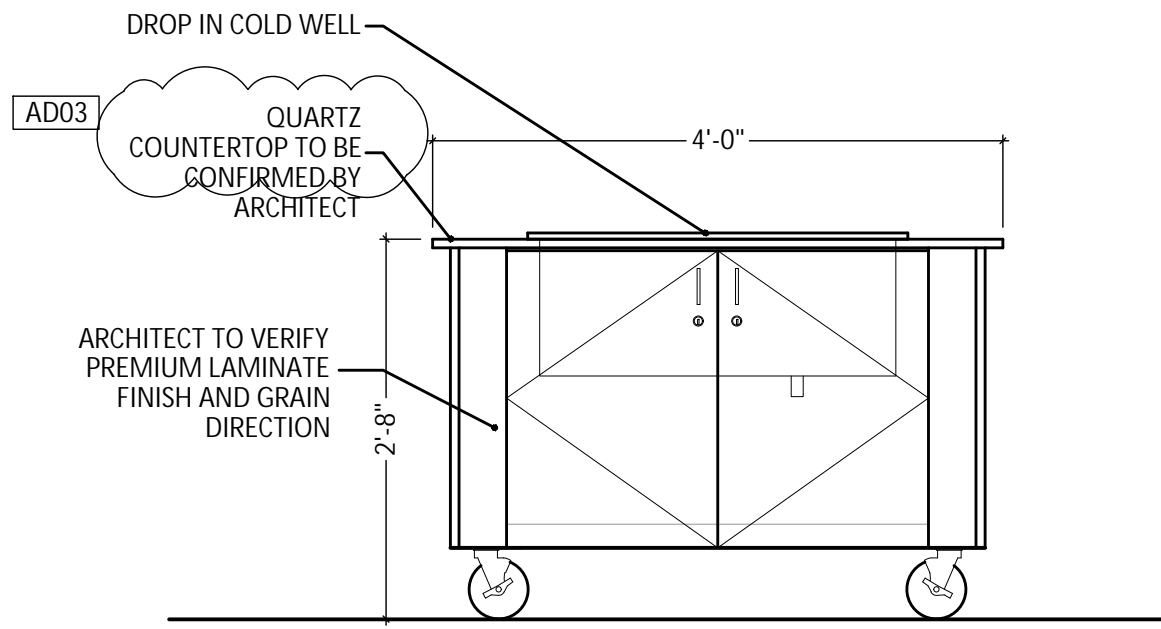
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WINFIELD ES
ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET
K-603



ITEM #89 & 91 - MOBILE CONDIMENT COUNTER

SCALE
3/4" = 1'-0"

C

ITEM #86 - POINT OF SALE COUNTER

SCALE
3/4" = 1'-0"

B

ITEM #86 - POINT OF SALE COUNTER

SCALE
3/4" = 1'-0"

A

NOT IN USE

SCALE
3/4" = 1'-0"

C

NOT IN USE

SCALE
3/4" = 1'-0"

B

NOT IN USE

SCALE
3/4" = 1'-0"

A

SECTION @ CASHIER COUNTER

SCALE
3/4" = 1'-0"

D

NOT IN USE

SCALE
3/4" = 1'-0"

C

NOT IN USE

SCALE
3/4" = 1'-0"

B

NOT IN USE

SCALE
3/4" = 1'-0"

A

NOT IN USE

SCALE
3/4" = 1'-0"

D

NOT IN USE

SCALE
3/4" = 1'-0"

C

NOT IN USE

SCALE
3/4" = 1'-0"

B

NOT IN USE

SCALE
3/4" = 1'-0"

A

NOT IN USE

SCALE
3/4" = 1'-0"

D

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GENERAL NOTES

- THE DEVICES SHOWN ON THE DRAWINGS HAVE BEEN LOCATED AS A SERVICE TO THE CONTRACTOR AND MAY NOT INDICATE THE COMPLETE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND VERIFY THE COMPLETE SCOPE OF DEMOLITION WORK WITH ARCHITECT.
- DISCONNECT AND REMOVE EXISTING LIGHTING (LABELED AND SHOWN AS 'ER') AND RELATED CIRCUITRY BACK TO NEAREST JUNCTION BOX COMPLETE AS REQUIRED. RETAIN ALL ASSOCIATED WIRING, CONDUIT, ETC. FOR USE WITH NEW LIGHTING AND CONTROLS.
- CONTRACTOR SHALL CAREFULLY VERIFY EXISTING CONDUITS, BOXES, DEVICES, EQUIPMENT, LOW VOLTAGE DEVICES, ETC. LOCATED ON THE CEILING AND ON THE WALLS IN WHICH ARCHITECTURAL MODIFICATIONS, STRUCTURAL MODIFICATION OR NEW CEILINGS WILL BE LOCATED. CONTRACTOR SHALL REMOVE AND RELOCATE ALL CEILING AND WALL MOUNTED DEVICES AS REQUIRED TO ELIMINATE CONFLICTS BETWEEN EXISTING DEVICES AND ARCHITECTURAL/STRUCTURAL MODIFICATIONS. PROVIDE NEW SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES AS REQUIRED FOR ALL RELOCATED DEVICES, COMPLETE AS REQUIRED.
- ALL LIGHT SWITCHES, SENSORS AND CONTROL DEVICES THAT BECOME ABANDONED AS PART OF THE WORK SHALL BE REMOVED.
- CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS OF MECHANICAL AND PLUMBING EQUIPMENT THAT ARE REMOVED AS PART OF THIS WORK OR HAS BEEN PREVIOUSLY REMOVED BY OTHERS. ALL ABANDONED ELECTRICAL CONNECTIONS, WIRING, ACCESSIBLE CONDUIT, ETC. ARE TO BE REMOVED BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.
- CONTRACTOR SHALL CAREFULLY REMOVE ALL CLASSROOM LIGHTING FIXTURES AND CONTROLS (LABELED AND SHOWN AS 'ER'), AND RETURN TO OWNER.

SHEET NOTES

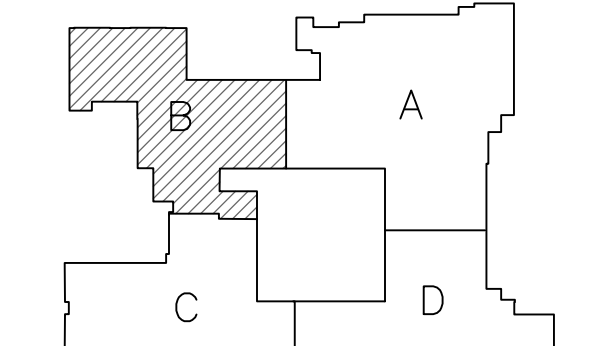
- EXISTING WIRE MOLD SURFACE RACEWAY TO BE REMOVED AS REQUIRED FOR COMPLETION OF NEW DROP CEILING. PROVIDE NEW CONDUIT ABOVE CEILING FOR 120V POWER.
- EXISTING ROOF TOP UNIT TO BE REMOVED, DISCONNECT AND REMOVE CONDUIT AND WIRING BACK TO SOURCE PANEL. WHERE EXISTING CIRCUITRY MATCHES NEW CIRCUITING AND WIRING REQUIREMENTS PER NEW MECHANICAL EQUIPMENT SCHEDULE, EXISTING WIRING AND CONDUIT MAY BE REUSED TO RECONNECT NEW EQUIPMENT. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD, COMPLETE AS REQUIRED.
- EXISTING PULL BOX TO REMAIN.
- REMOVE PORTION OF EXISTING WIRE MOLD SURFACE RACEWAY TO ACCOMMODATE NEW DOOR. PROVIDE NEW END CAP AS REQUIRED.
- EXISTING MAINTENANCE BUILDING TO BE DEMOLISHED. DISCONNECT AND REMOVE EXISTING ELECTRICAL CONNECTIONS. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD, COMPLETE AS REQUIRED.
- EXISTING UNIT VENTILATOR TO BE REMOVED. DISCONNECT AND REMOVE EXISTING ELECTRICAL CONNECTION AS REQUIRED.
- NOT USED
- EXISTING SURFACE MOUNTED SPEAKER TO BE REMOVED AND RELOCATED TO NEW DROP CEILING. REVISE AND EXTEND EXISTING 120V POWER CONNECTION AS REQUIRED. REFER TO TECHNOLOGY PLANS FOR ADDITIONAL INFORMATION.
- EXISTING PAVILION TO BE REMOVED AND RELOCATED. REMOVE AND RELOCATE EXISTING POWER AND LIGHTING TO NEW LOCATION OF PAVILION. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION OF NEW PAVILION.



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**WINFIELD
ELEMENTARY
SCHOOL 2023
ADDITIONS,
RENOVATIONS,
AND RELATED
WORK**
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



FIRST FLOOR KEY PLAN

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| AD-2 | 04/06/23 | ADDENDUM NO. 02 |
| AD-3 | 04/10/23 | ADDENDUM NO. 03 |

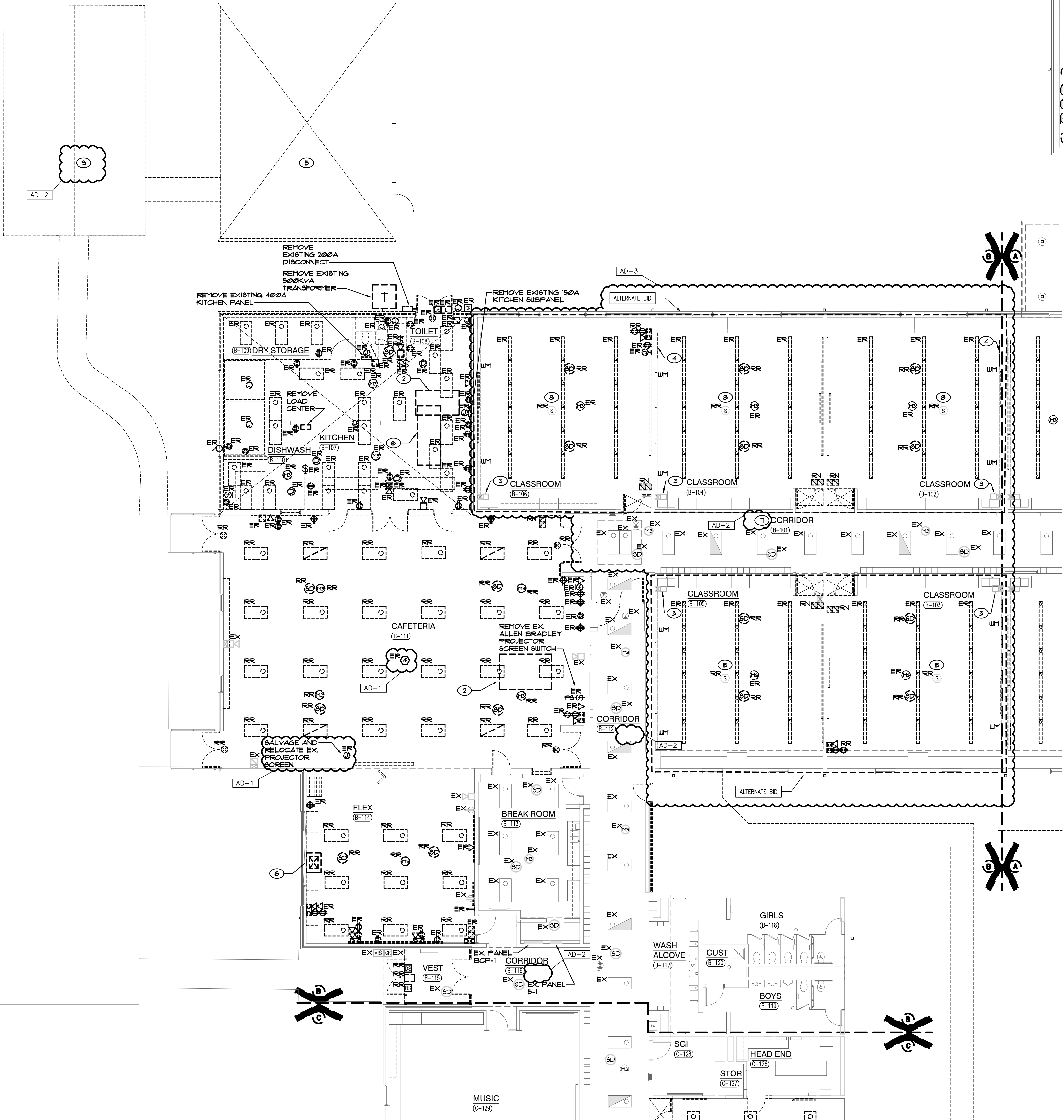
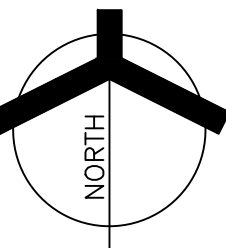
DRAWING
**UNIT "B" ELECTRICAL
FIRST FLOOR DEMOLITION
PLAN**

PROJECT
WINFIELD ELEMENTARY SCHOOL
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AND RELATED WORK

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UNIT "B" ELECTRICAL
FIRST FLOOR DEMOLITION PLAN

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

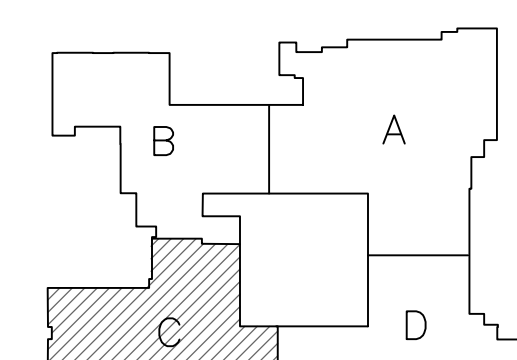
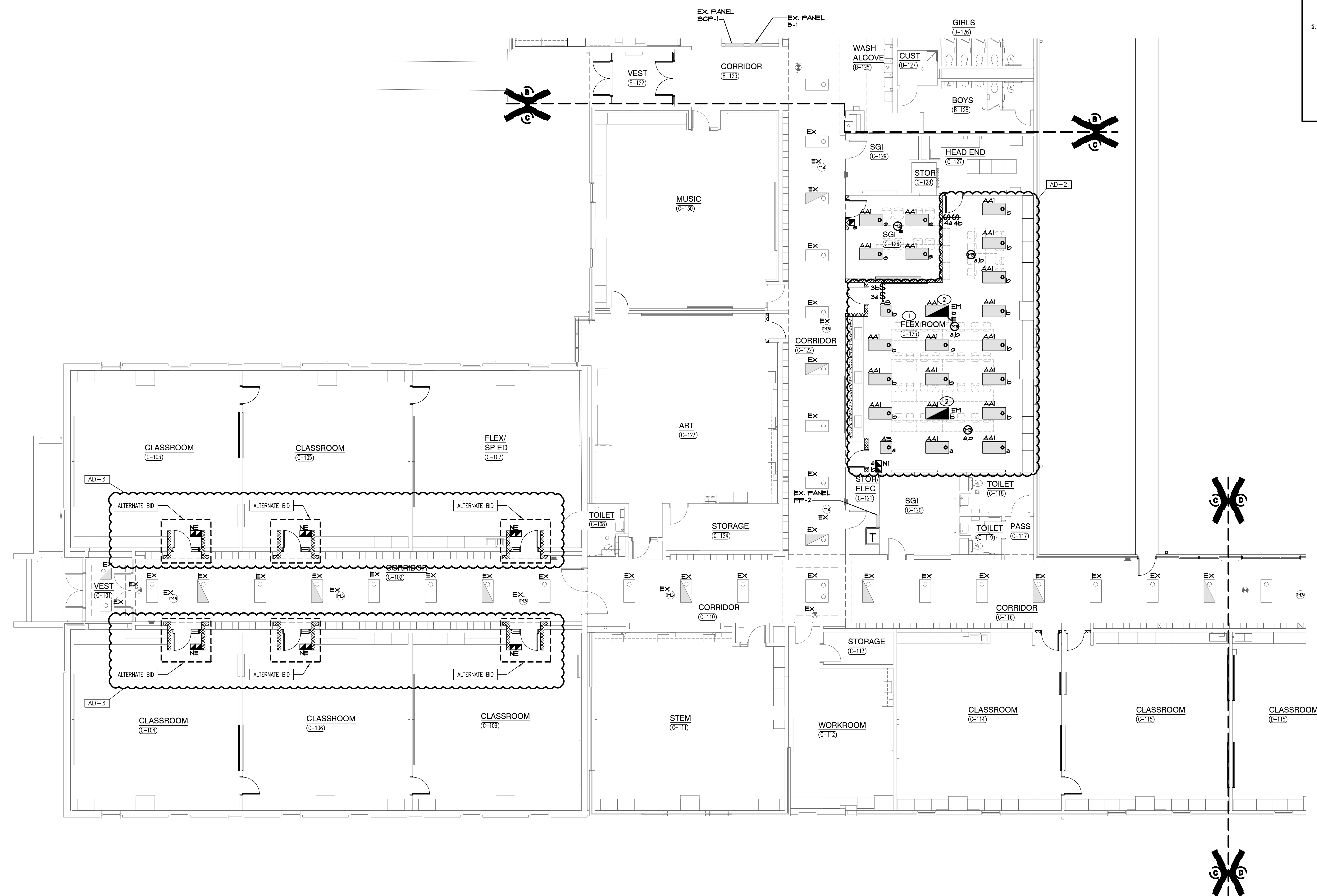


GENERAL NOTES

1. CIRCUIT ALL EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS WITH AN 'E' PREFIX TO EX. PANEL EM-1, UNLESS OTHERWISE NOTED. CIRCUIT NUMBERS ARE ARBITRARY AND ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS. NEW CIRCUIT BREAKERS SHALL BE 15 AMP, 120V, 1-PHASE AND WITH STAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
2. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THESE SHALL BE IDENTIFIED AS EMERGENCY SENSING SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
4. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
5. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY VERIFY FINAL FINISHES AND FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.

SHEET NOTES

1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED; MAXIMUM 1400W PER 120 VOLT CIRCUIT; WHEN NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THE CONTRACTOR SHALL PROVIDE AND INSTALL 20-A 1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 ALUMINUM WIRE IN 3/4" CONDUIT TO THE PANEL, FIELD, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
2. RECONNECT NEW EMERGENCY LIGHTING FIXTURES TO EXISTING EMERGENCY LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED; MAXIMUM 1400W PER 120 VOLT CIRCUIT; PROVIDE UL-924 RELAY SWITCHING AS REQUIRED; PROVIDE UL-924 EMERGENCY SWITCHING, WHEN NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY; THIS CONTRACTOR SHALL PROVIDE AND INSTALL 20-A 1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING EMERGENCY PANEL, AND EXTEND 2 #2 AND 1 #2 GRID IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.



FIRST FLOOR KEY PLAN 

GIBRALTAR DESIGN

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PROJECT
21-110
DATE
03/16/23
COORDINATED BY
SM
DRAWN BY
AG
CHECKED BY
JL

STEVEN MICHAEL MILLIS
REGISTERED
PE12000317
STATE OF
INDIANA
PROFESSIONAL ENGINEER

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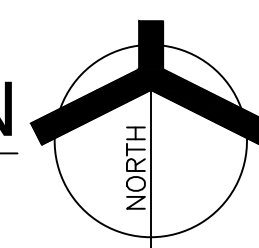
DRAWING
UNIT "C" ELECTRICAL
FIRST FLOOR LIGHTING
PLAN

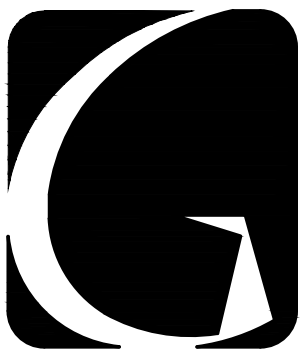
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UNIT "C" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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





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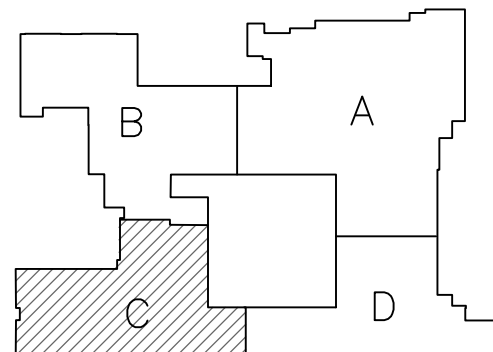
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**WINFIELD
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ADDITIONS,
RENOVATIONS,
AND RELATED
WORK**

CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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03/16/23
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DRAWING
**UNIT "C" ELECTRICAL
FIRST FLOOR POWER
PLAN**

PROJECT
WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
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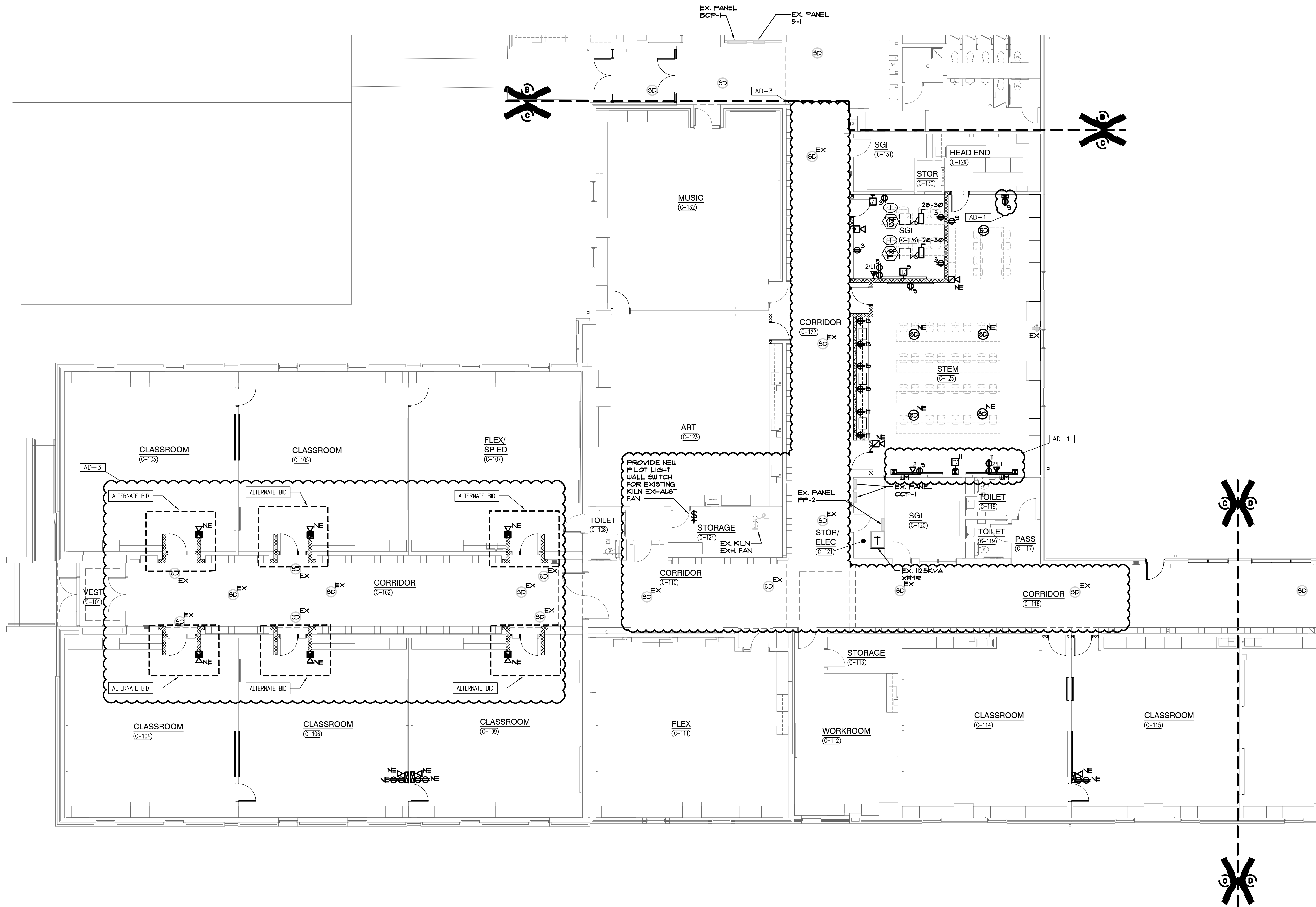
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C EP103

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO EXISTING PANEL PP-2 UNLESS OTHERWISE NOTED. UTILIZE EXISTING CAPACITY MADE AVAILABLE BY DEMOLITION. CIRCUIT NUMBERS ARE ARBITRARY AND ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS. NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
2. PROVIDE ALL LABOR AND MATERIAL TO PROVIDE THE NECESSARY ROUGH-INS, RACEWAYS AND ELECTRICAL SERVICES FOR ALL OF THE ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO ROUGHING-IN.

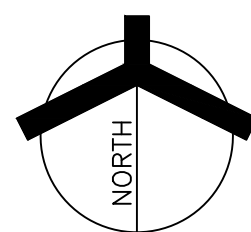
SHEET NOTES

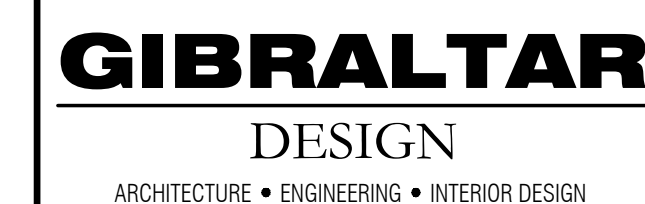
1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL CIRCUITING AND WIRING INFORMATION.



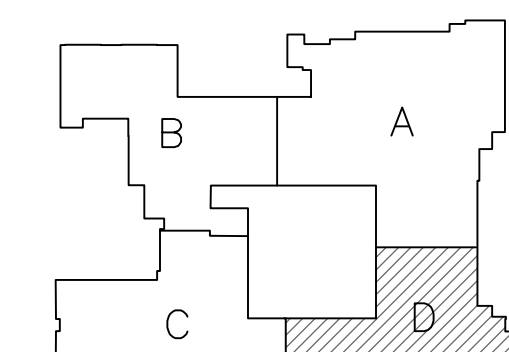
UNIT "C" ELECTRICAL FIRST FLOOR POWER PLAN

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






PROJECT
**WINFIELD
ELEMENTARY
SCHOOL 2023
ADDITIONS,
RENOVATIONS,
AND RELATED
WORK**
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



FIRST FLOOR KEY PLAN

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|---|---|
| PROJECT 21-110 DATE 03/16/23 COORDINATED BY SM DRAWN BY CHECKED BY DJ |  |
|---|---|

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DRAWING
UNIT "D" ELECTRICAL
FIRST FLOOR POWER
PLAN

PROJECT
WINFIELD ELEMENTARY SCHOOL
2023 ADDITIONS, RENOVATIONS,
AND RELATED WORK

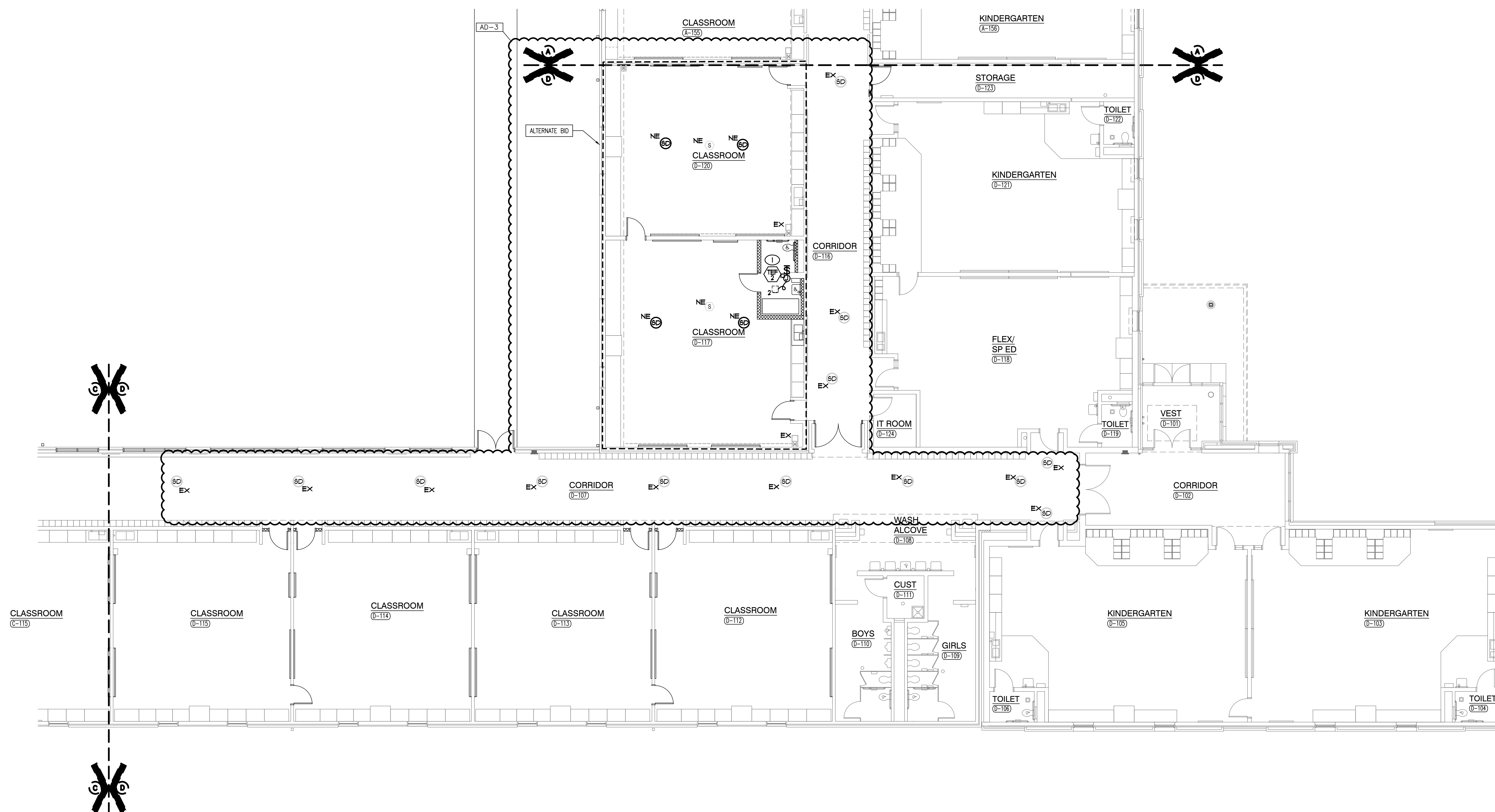
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| D | EP104 |

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO EXISTING PANEL, PP-2 UNLESS OTHERWISE NOTED. UTILIZE EXISTING CAPACITY MADE AVAILABLE BY DEMOLITION. CIRCUIT NUMBERS ARE TO BE MAINTAINED AND TO BE IDENTICAL TO EXISTING. CIRCUITING REQUIREMENTS, NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELS. VERIFY EXISTING CONDITIONS AND REQUIREMENTS IN FIELD.
2. PROVIDE ALL LABOR AND MATERIAL TO PROVIDE THE NECESSARY ROUGH-IN, RACEWAYS AND ELECTRICAL SERVICES FOR ALL OF THE ACCESS CONTROL, SOUND AND VIDEO TECHNOLOGY. PROVIDE ALL THE NECESSARY TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. PROVIDE THE EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH. DYN. ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR TO BE FOLLOWS:-

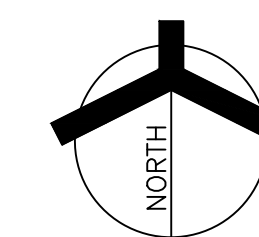
SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL CIRCUITING AND WIRING INFORMATION.



UNIT "D" ELECTRICAL FIRST FLOOR POWER PLAN

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



Monday, 4/10/2023 - 2:20 PM - LAST SAVED BY: AGIDCUMB
 K:\2022\2210190 CROWN POINT WINFIELD ELEMENTARY\3.0
 DRAWINGS\EP104.DWG

