



## ATTACHMENT B

### CLARIFICATIONS AND EXCLUSIONS

#### CLARIFICATIONS

The following clarifications are hereby incorporated into the Contract by reference:

##### 1. General:

- a. The General Contractor shall have the right to photograph the project, including the exterior elevation for use in General Contractor's promotional materials.
- b. The General Contractor shall not be held liable for any subcontractor, vendor or supplier directly contracted by the City or Tenant(s). Additionally, the General Contractor will be reimbursed for any costs or delays related to the aforementioned subcontractor, vendor or supplier failure. Quiring will provide scheduling and coordination with the City's own subcontractors.
- a. The one-year warranty period for all work shall commence upon substantial completion. The warranty on all mechanical equipment starts upon the equipment being started and tested during the final inspections phase. This could be as early as several months prior to obtaining a Certificate of Occupancy.
- c. The General Contractor's security measures are limited to 6' high, temporary fencing and temporary site security lighting. Any additional security measures, including but not limited to security guards, video surveillance or monitoring, other barriers or access control are to be by City.
- d. Exhibit A, "MOC #1" issued by iT Architecture on 10/27/2020 is included
- e. Exhibit B, responses to pre-bid RFIs 0002, 0003, and 0006-0010 are included.

##### 2. Site Work & Building Demolition:

- a. An allowance of \$167,500 for Rule 16 gas and electric work has been included subject to adjustment pending final design from PG&E.
- b. All soils are assumed to be clean, non-hazardous.
- c. The following Value Engineering reductions have been included in the landscaping scope. Not including these items will result in an increase of \$66,680:
  - i. Plans call for 13,000 s.f. of bark and several trees shrubs and trees adjacent to the trash enclosure. These would be eliminated.
  - ii. Plans call for 5yds of soil amendment per 1,000 s.f. This is amended to 3 yds per 1,000 s.f.
  - iii. Plans show crushed rock adjacent to a double gate on the rear of the project. This will be eliminated.
  - iv. Plans show 5 gallon Xylosma shrubs spaced 3' O.C. These will be spaced 4' O.C.
  - v. Plans show Ligustrum Hedges along Airways Blvd and the drive approaches. These will be eliminated.
  - vi. Plans show Lantana shrub spaced 2'-6" O.C. These will be spaced 4' O.C.

- vii. Plans show the Myoporum ground cover spaced 3' O.C. These will be spaced 4' O.C.
- viii. Plans show the Dianella shrubs spaced 1' O.C. These will be spaced 2' O.C.
- ix. Plans show 5 gallon Oleo shrubs under the future car ports. These will be 1 gallon.
- x. Plans show Pistache trees to be 24" box. These will be 15 gallon.
- xi. Plans shown Lagertsrum trees to be 24" box. These will be 15 gallon.
- xii. Plans show the irrigation main to be 2 ½". This will be 2".
- xiii. Plans show (2) irrigation bubbler per tree. This will be changed to (1) bubbler per tree.
- xiv. The drip irrigation system will be installed above ground, with staples, under the bark ground cover.
- xv. Plans show a a controller and valves are two-way with a decoder system. This will be a conventional, solid state system.

- d. Site Furnishings; Benches are quoted as Dumor 98-601, an equivalent product to that specified. Multi-loop bike rack quoted as Dumor 125-40, an equivalent product to that specified.

### 3. Concrete and Masonry:

- a. CMU, concrete, and grading are per Exhibit C, "CMU and Concrete Revisions". This document takes precedence over any conflicts with pre-bid RFI 0006.

### 4. Thermal & Moisture Protection:

- a. Insulation work is limited to only that which is shown on the plans and T-24 Energy Calculations, and includes R-30 unfaced batts at the underside of the roof deck, R-19 unfaced batts at 6" exterior walls full height and at 6" interior walls to 6" above ceiling, R-11 unfaced batts at 8" interior walls to underside of roof deck, and R-13 unfaced batts at 4" interior walls to 6" above ceiling. Insulation is scrim-faced where exposed.
- b. Termite flashing was assumed at complete building perimeters. Termite flashing is not shown at all location per the project documents.
- c. A sheet metal coping is provided at Building E along gridline 0 in lieu of a TPO roof.

### 5. Doors & Windows:

- a. Overhead Doors; Overhead doors quoted as Overhead Door Company Series 625, insulated, heavy-duty rolling service doors.
- b. Door hardware is provided per Exhibit D, "Door Hardware".

### 6. Finishes:

- a. Lath & Plaster; All building paper/moisture barrier and lath is continuous behind trim. Cutting of building paper & lath is only included where structural separation occurs. Plaster to receive paint. Light sand finish coat is to provide texture only, not final color.
- b. A slim-foot cove base was quoted at sealed concrete floor locations due to the specified base not meeting code requirements.
- c. Exposed structural steel system in open ceilings is not painted. Exposed exterior steel painted is included.
- d. EPX-1 is provided as a continuous flooring system with 4" cove base. PT-4 will lap over EPX-1 cove base and continue full height of wall unless indicated otherwise. EPX-1 is provided as 1



application of General Polymers 3579 standard epoxy primer/binder and 1 top coat of General Polymers 3741 coating.

**7. Specialties:**

- a. Signage work is limited to only that which is required by code, an exterior building address number sign, room ID tags, and kennel ID tags. Exterior building signage (i.e. keynote 16 on sheet A-3.0) and decorative sheet metal cut outs (i.e. keynote 13 on sheet A-3.0) are not included. Decorative, wayfinding, and other signage types are excluded. (see Exclusions)
- b. Standard kennel runs are by Shor-Line. Top enclosure panels are provided for the exterior only. Interior dividing panels are partial isolation. "Bite Guard Kennel Plex Saloon Doors" not included.
- c. Medical grade casework (by the manufacturer Midmark) is provided in Rooms E107, E108, E111, E112, and E113, in lieu of millwork.
- d. Bathroom partitions are floor-mounted, overhead-braced, and solid plastic.

**8. Equipment:**

- a. Walk-in cooler A150 has exterior dimensions of 9'x12' per SPCA input, rather than 10'x12' as shown on the project plans
- b. Medical Equipment provided is per Exhibit E, "Medical Equipment".
- c. Additional animal control housing/cages are provided per Exhibit F, "Misc. Containment".

**9. Furnishings:**

- a. All interior furnishings, fixtures and equipment are excluded. (see Exclusions).

**10. Mechanical/Plumbing/Fire Protection:**

- a. The fire sprinkler system design assumes adequate water pressure and flow is available at the building. No provision has been made for a pump.

**11. Low Voltage:**

- a. Low voltage scope responsibilities are provided per Exhibit G, "Low Voltage Responsibilities". All work labeled as EC, IE, or OT is included.
- b. Work described or altered on the documents Exhibit H, "Camera Wiring Locations", and Exhibit I, "ISD Electrical Comments", is included.



## EXCLUSIONS

**The following exclusions are hereby incorporated into the Contract by reference:**

1. Excludes all changes resulting from plan check, back check or other changes to the plans listed in Attachment "C". Furthermore, no allowance has been included in this contract price for any such changes.
2. Permits, assessments, utility connection costs and other such fees imposed by a third party with the authority over the project or site.
3. Excludes any other construction work outside the limits of construction as defined in the contract documents.
4. Design Fees.
5. Testing, Inspections, Special Inspections to be done by owner. Quiring, its subcontractors, and its design consultants to assist in the coordination as needed.
6. All Commissioning. Quiring, and its subcontractors, will assist and coordinate with commissioning requirements when provided.
7. Any work not specifically identified in the drawings or clarifications contained in this Attachment.



**EXHIBIT A**

**MOC #1**

## MOC #1



ARCHITECTURE

Project: City of Fresno Animal Shelter

IT Job #: 19-061

Project Address: 5277 E. Airways Blvd.  
Fresno, CA 93727

Plan Check No.: B20-11443

Local Jurisdiction: City of Fresno

Approval Date: TBD

Date: 10/27/2020

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This is a clarification and/or modification of a part of the project Contract Documents as a result of Contractor Bid Phase. Changes described herein shall be incorporated into the final Bid Documents

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- 1-1 Revise Restroom Wall finish to be Fiberglass Reinforced Panels to +4'-0" off Finish Floor. Grout to floor with DILEX-AHKA Cove trim.
- 1-2 Revise Restroom Floors to be Honed concrete with clear polyurea concrete coating.
- 1-3 Rubber top-set base shall be used throughout wherever base is specified with the exception of restrooms.
- 1-4 Remove two non-ADA showers, one ADA shower to remain.
- 1-5 Remove soffit panels in the Sally Port, provide vinyl covered scrim sheet over insulation.
- 1-6 All storefronts to be Kawneer 450/451 or equal.
- 1-7 Building B roll up doors; change to pair of 3'x7' hollow metal doors with fixed leaf.

1465 North Van Ness Avenue  
Fresno, California 9328



**EXHIBIT B**  
**PRE BID RFIS**

**Animal Control Facility**  
5277 East Airways Boulevard, Fresno, California

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**From:** Ross Goedde (Quiring General LLC)  
**To:** Ross Goedde (Quiring General LLC)  
**Sent:** Oct 8, 2020 at 10:12 PM UTC

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## RFI 0002 - Building A - Built-in Tall Cabinet Elevations

**Status:** Distributed

**Due Date:** Oct 8, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 1, 2020 at 9:01 PM UTC

Building E, Keynote 16 calls out "Built-in tall cabinets" in Hall E117, but there is no elevation given for that location.

Keynote 16 is also called out in Surgery E111, for which elevation 6/A-8.3 is provided.

Please confirm that elevation 6/A-8.3 applies as a similar elevation for Hall E117.

 A-1.4 (See page 2)

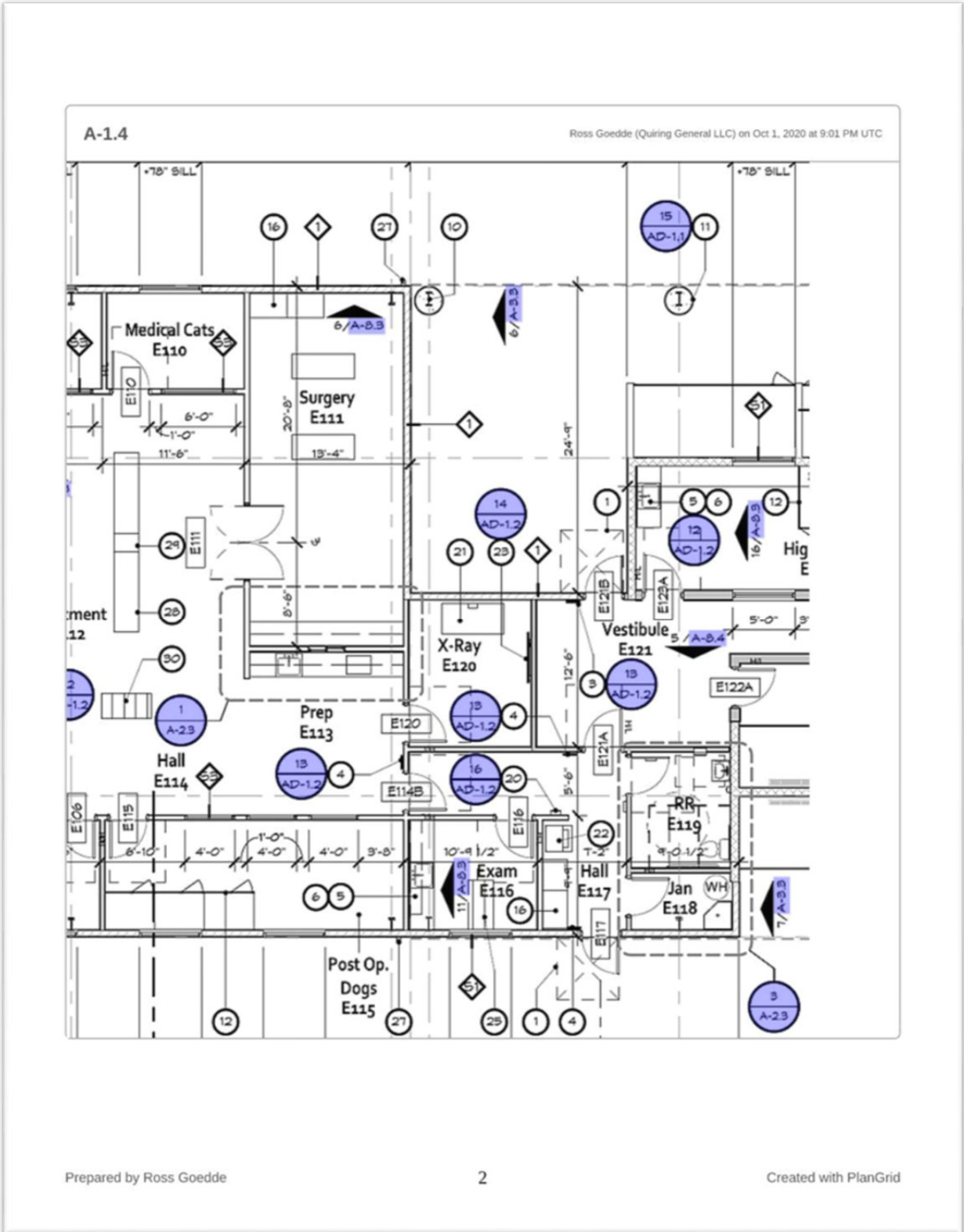
### Answer

todd@itarchinc.com on Oct 8, 2020 at 4:46 PM UTC

Yes, please provide base on elevation shown, all tall cabinets shall be typical.

Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>





## History

### Answered and sent to manager

todd@itarchinc.com on Oct 8, 2020 at 4:46 PM UTC

- **Answer added:**  
Yes, please provide base on elevation shown, all tall cabinets shall be typical.  
  
Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>


### Information edited

Ross Goedde (Quiring General LLC) on Oct 2, 2020 at 8:50 PM UTC

- **Reviewer added:**todd@itarchinc.com
- **Reviewer removed:**Ross Goedde (Quiring General LLC)

### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 1, 2020 at 9:02 PM UTC

- **Question added:**  
Building E, Keynote 16 calls out "Built-in tall cabinets" in Hall E117, but there is no elevation given for that location.  
  
Keynote 16 is also called out in Surgery E111, for which elevation 6/A-8.3 is provided.  
  
Please confirm that elevation 6/A-8.3 applies as a similar elevation for Hall E117.
- **Title added:**Building A - Built-in Tall Cabinet Elevations
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)
- **References added:**  
 A-1.4
- **Number added:**0002
- **Reviewer added:**Ross Goedde (Quiring General LLC)
- **Due date added:**Oct 8, 2020

**Animal Control Facility**  
5277 East Airways Boulevard, Fresno, California

---

**From:** Ross Goedde (Quiring General LLC)  
**To:** Ross Goedde (Quiring General LLC)  
**Sent:** Oct 8, 2020 at 10:12 PM UTC

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## RFI 0003 - Building E - Interior Storefront Windows Missing

**Status:** Distributed

**Due Date:** Oct 9, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 1, 2020 at 9:04 PM UTC

Elevations 1 & 8 on A-8.3 show two interior storefront windows between Lab E107 and Treatment E112.  
A-1.4 shows the upper cabinets spaced to accommodate such windows, but the windows themselves are not shown.  
Please confirm that the windows are to be installed per elevations 1 & 8 on A-8.3.

-  A-8.3 (See page 2)
-  A-8.3 (See page 3)
-  A-1.4 (See page 4)

### Answer

todd@itarchinc.com on Oct 8, 2020 at 4:47 PM UTC

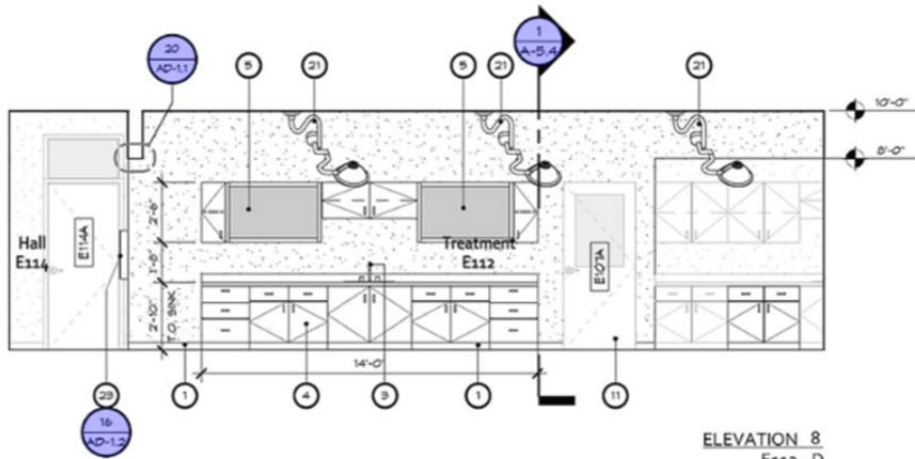
Please see attached floor plan.

Todd Clark | Vice President  
IT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>

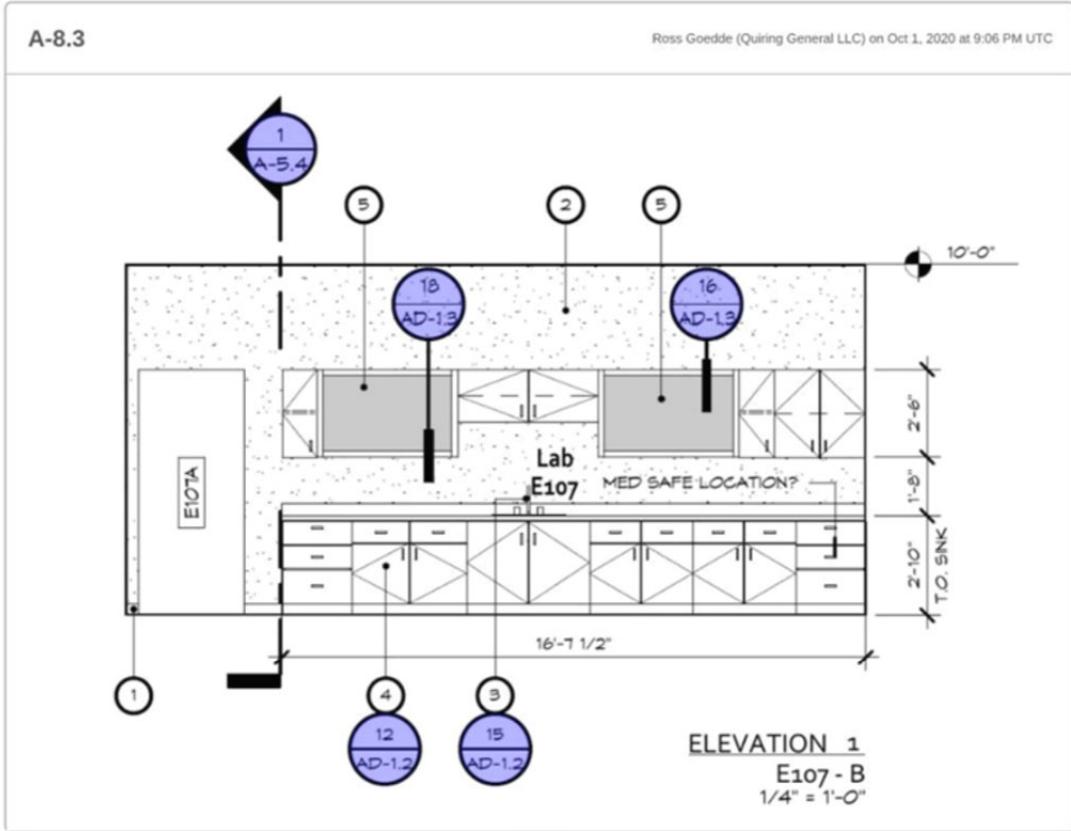
 SKMBT\_C22020100809400.pdf (See page 5)

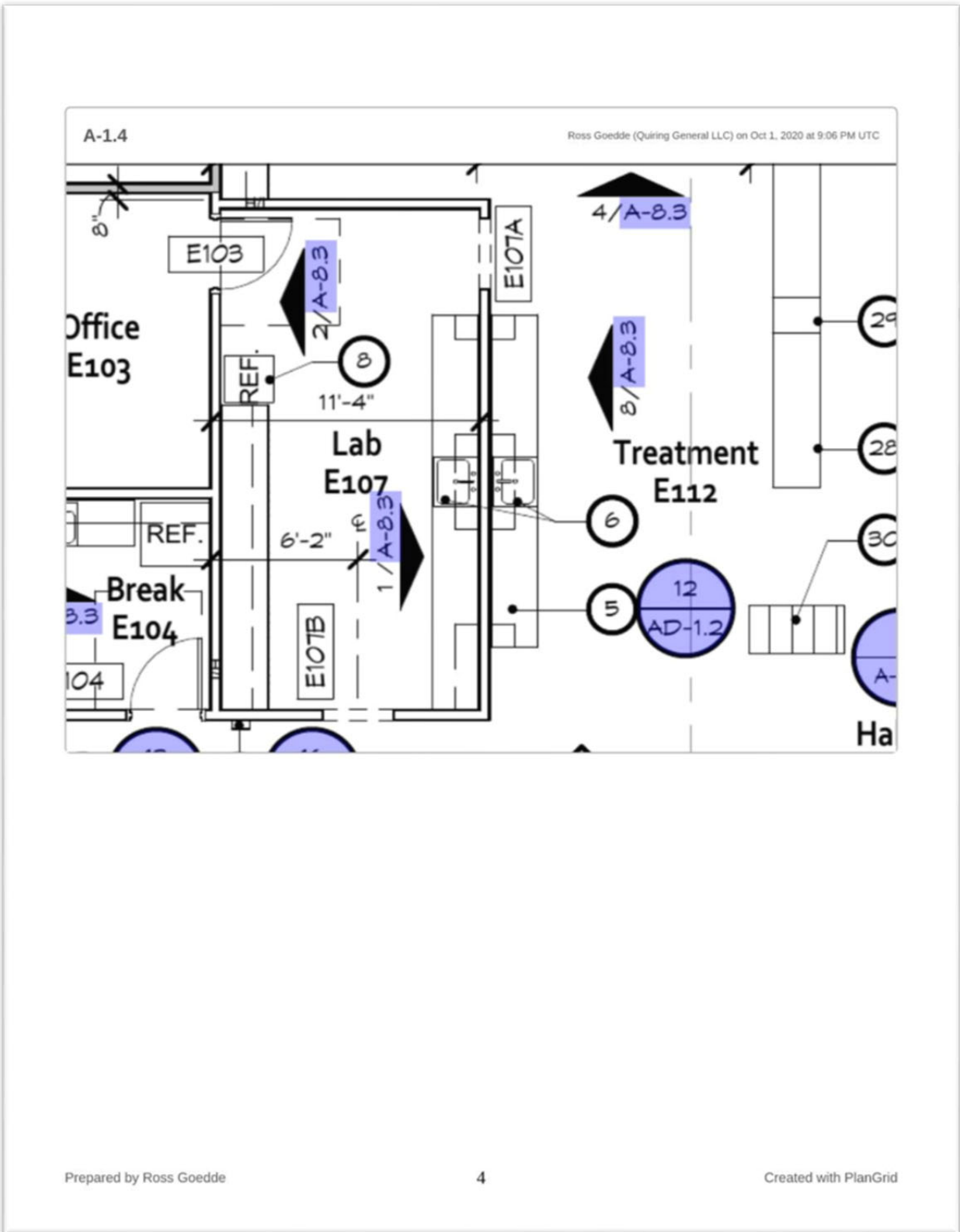
A-8.3

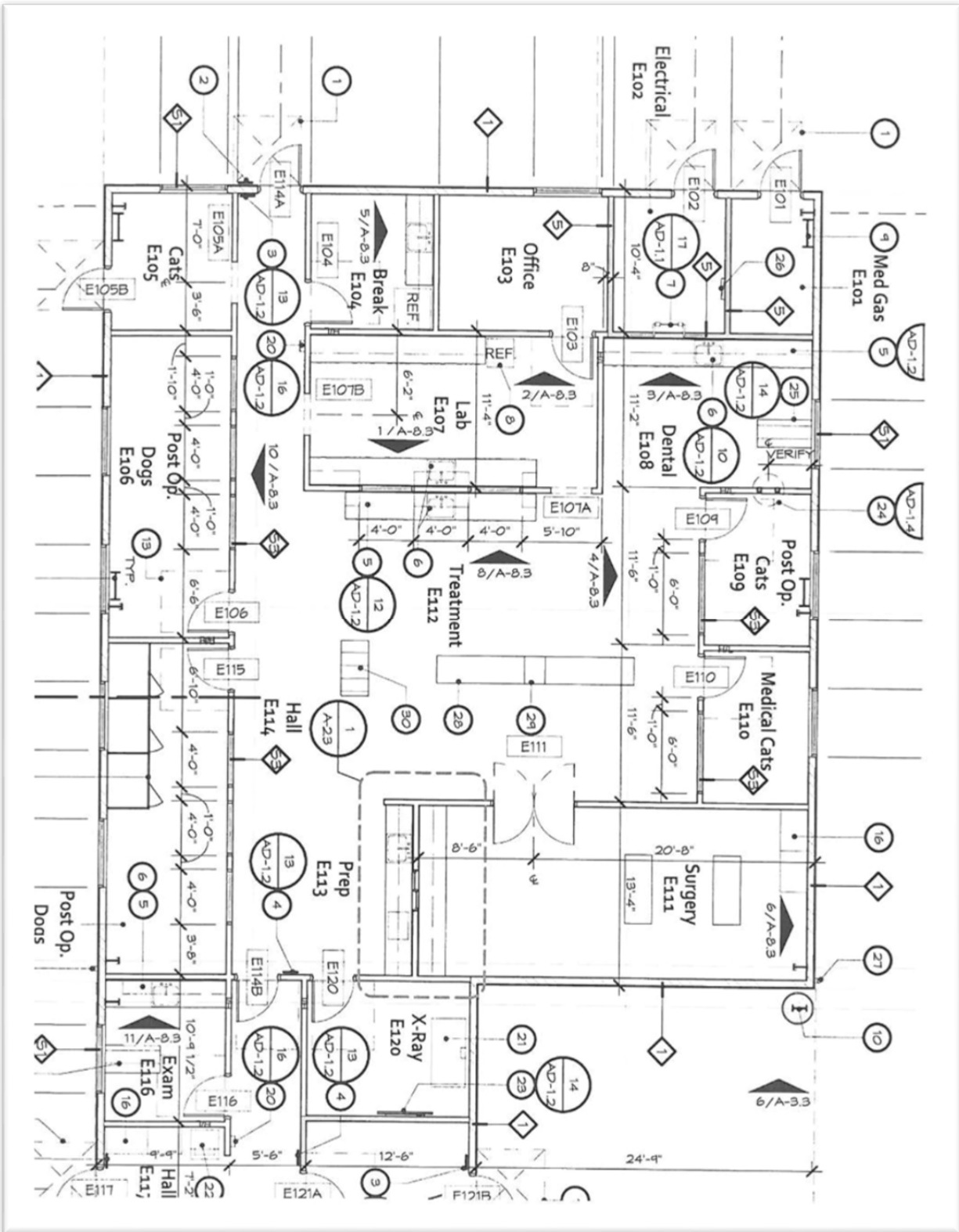
Ross Goedde (Quiring General LLC) on Oct 1, 2020 at 9:06 PM UTC



ELEVATION 8  
E112 - D  
1/4" = 1'-0"








## History

### Answered and sent to manager

todd@itarchinc.com on Oct 8, 2020 at 4:47 PM UTC

- **Answer added:**  
Please see attached floor plan.  
  
Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>
- **References added:**  
 SKMBT\_C22020100809400.pdf

### Question sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 2, 2020 at 8:50 PM UTC

- **Number added:**0003
- **Due date added:**Oct 9, 2020

### Information edited

Ross Goedde (Quiring General LLC) on Oct 2, 2020 at 8:50 PM UTC

- **Reviewer added:**todd@itarchinc.com

### Question edited

Ross Goedde (Quiring General LLC) on Oct 1, 2020 at 9:06 PM UTC

- **References added:**  
 A-8.3  
 A-8.3  
 A-1.4

### Question drafted by manager

Ross Goedde (Quiring General LLC) on Oct 1, 2020 at 9:04 PM UTC

- **Question added:**  
Elevations 1 & 8 on A-8.3 show two interior storefront windows between Lab E107 and Treatment E112.  
  
A-1.4 shows the upper cabinets spaced to accommodate such windows, but the windows themselves are not shown.  
  
Please confirm that the windows are to be installed per elevations 1 & 8 on A-8.3.
- **Title added:**Building E - Interior Storefront Windows Missing
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)



Animal Control Facility  
5277 East Airways Boulevard, Fresno, California

## RFI 0006 - Miscellaneous CMU Questions

Status: Answered

Due Date: Oct 23, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT

There are several questions in this RFI.

There are some spots in the drawings that show a 4" curb under masonry walls at kennels, while other seem to call for the masonry to sit directly on the slab. Sections for this condition callout detail 12/S501, but this detail does not exist.

Detail 4/A1.2 shows the kennel dividing walls to be 4'-6", while wall type M2 call for the wall to be 6'-0".

There is no connection detail between the building exterior CMU walls, and the kennel dividing CMU walls.

Please confirm/provide the following.

1. Confirm the CMU walls are to sit directly on the slab (no 4" curb).
2. Please provide detail 12/S501
3. Confirm the height of CMU kennel dividing walls (wall type M2).
4. Provide a connection detail between the building exterior CMU walls and the kennel dividing CMU walls.

 S403 (See page 2)

 A-1.2 (See page 3)

 A-1.2 (See page 4)

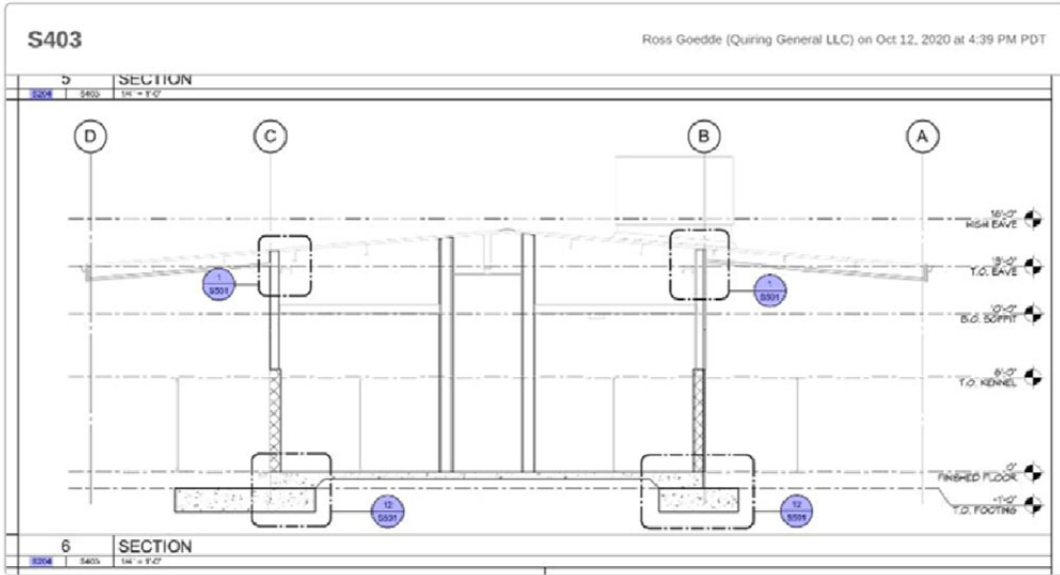
### Answer

todd@itarchinc.com on Oct 16, 2020 at 7:55 AM PDT

For your records.

Todd Clark | Vice President  
IT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>

 19-061-RFI-006.pdf (See page 5)



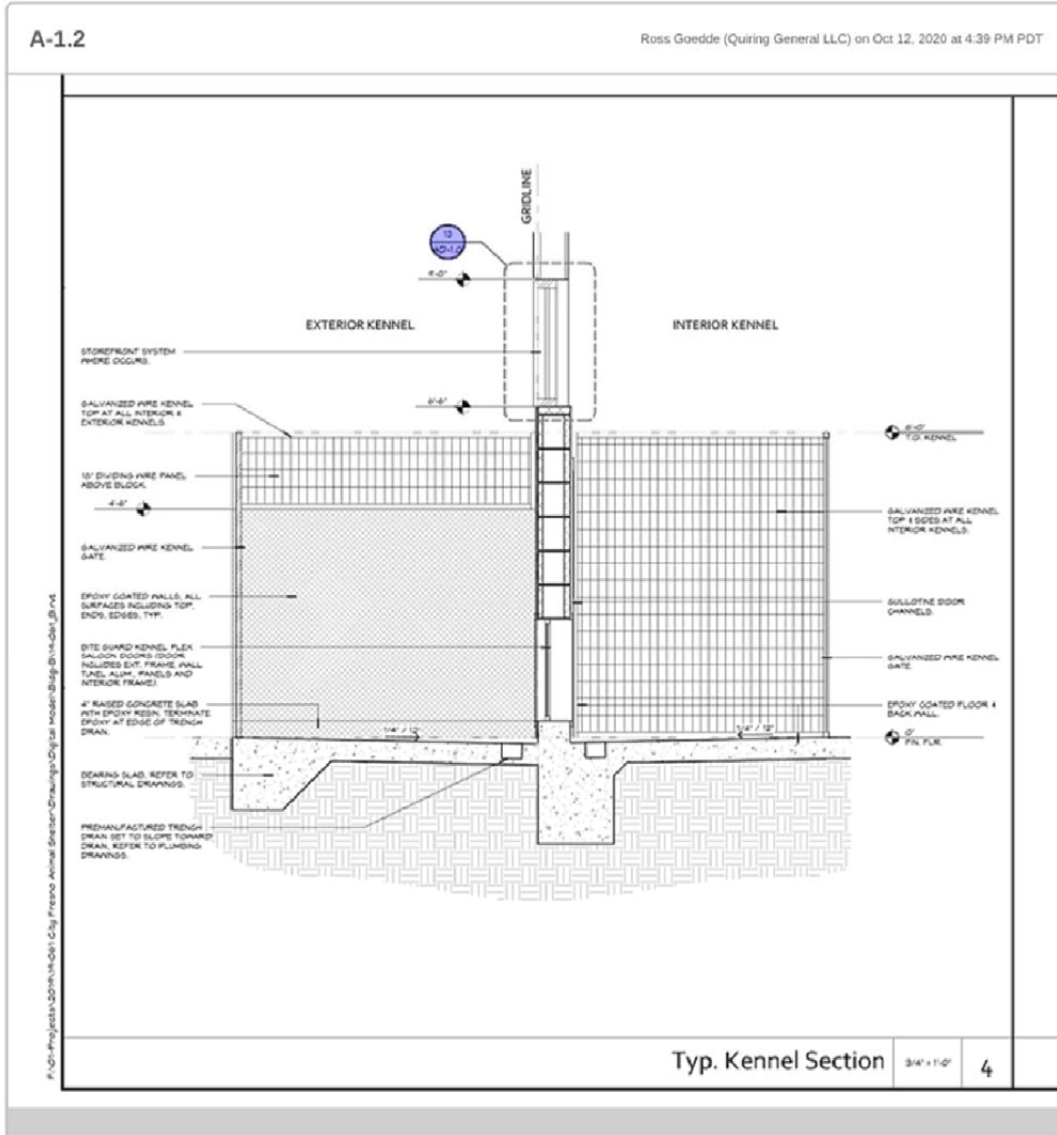
A-1.2

Ross Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT

Wall Schedule		SPIN
Mark	Description	
1	2x4 @ 16" O.C. STUDS ON 6" CONCRETE CURB AT 1' O.C. FROM SLAB TO UNDERSIDE OF ROOF FRAMING ABOVE OR AS SHOWN ON STRUCTURAL FRAMING PLAN. PROVIDE R-13 BATT INSULATION FULL HEIGHT. PROVIDE 3 COAT STUCCO SYSTEM OVER METAL LATH OVER MOISTURE BARRIER (TYVEK OR EQUAL) OVER 1/2" PLYWOOD ON EXTERIOR SIDE OF FRAMING. REFER TO EXTERIOR ELEVATION FOR METAL PANEL LOCATIONS. PROVIDE 5/8" TYPE X GYPSUM BOARD ON INTERIOR SIDE OF FRAMING. FINISH PER FINISH SCHEDULE.	
2	6" X 20 GA METAL STUDS @ 16" O.C. FROM SLAB TO DECK ABOVE. PROVIDE (2) LAYERS OF 5/8" TYPE X GYPSUM BOARD FULL HEIGHT BOTH SIDES OF FRAMING. PROVIDE R-13 BATT INSULATION FULL HEIGHT. FINISH PER FINISH SCHEDULE.	
3	6" X 20 GA METAL STUDS @ 16" O.C. FROM SLAB TO A POINT 6" ABOVE HIGHEST ADJACENT CEILING PLANE. PROVIDE (2) LAYERS OF 5/8" TYPE X GYPSUM BOARD FULL HEIGHT BOTH SIDES OF FRAMING. FINISH PER FINISH SCHEDULE.	
4	3-8 @ 16" O.C. METAL STUDS @ 16" O.C. FROM SLAB TO A POINT 6" ABOVE HIGHEST ADJACENT CEILING PLANE. PROVIDE (2) LAYERS OF 5/8" TYPE X GYPSUM BOARD FULL HEIGHT BOTH SIDES OF FRAMING. FINISH PER FINISH SCHEDULE.	
M1	8X8X8 CONCRETE MASONRY UNIT (PRECISION FACE WITH SHOTCRETE & EPOXY COATING) FROM SLAB TO 8'-0" A.F.F. PROVIDE 2x4 WOOD STUDS FROM 8'-0" TO UNDERSIDE OF ROOF FRAMING ABOVE OR AS SHOWN ON STRUCTURAL FRAMING PLAN. PROVIDE R-13 BATT INSULATION FULL HEIGHT. PROVIDE 3 COAT STUCCO SYSTEM OVER METAL LATH OVER MOISTURE BARRIER (TYVEK OR EQUAL) OVER 1/2" PLYWOOD ON EXTERIOR SIDE OF FRAMING. PROVIDE 5/8" TYPE X GYPSUM BOARD ON INTERIOR SIDE OF FRAMING. FINISH PER FINISH SCHEDULE. REFER TO EXTERIOR ELEVATION AND SECTIONS.	
M2	8X8X8 CONCRETE MASONRY UNIT (PRECISION FACE WITH SHOTCRETE & EPOXY COATING) FROM SLAB TO 8'-0" A.F.F. PROVIDE "KING" ROOF AT ALL LOCATIONS. REFER TO EXTERIOR ELEVATION AND SECTIONS.	
M3	8X8X8 CONCRETE MASONRY UNIT (PRECISION FACE) FROM SLAB TO 8'-0" A.F.F. PROVIDE 3 COAT STUCCO SYSTEM OVER METAL LATH WITH EPOXY COATING TO 8'-0" A.F.F. (WHERE OCCURS) AT EXTERIOR FACE. PROVIDE 2x4 WOOD STUDS FROM 8'-0" TO UNDERSIDE OF ROOF FRAMING ABOVE OR AS SHOWN ON STRUCTURAL FRAMING PLAN. PROVIDE R-13 BATT INSULATION FULL HEIGHT. PROVIDE 3 COAT STUCCO SYSTEM OVER METAL LATH OVER MOISTURE BARRIER (TYVEK OR EQUAL) OVER 1/2" PLYWOOD ON EXTERIOR SIDE OF FRAMING. PROVIDE 5/8" TYPE X GYPSUM BOARD ON INTERIOR SIDE OF FRAMING. FINISH PER FINISH SCHEDULE. REFER TO EXTERIOR ELEVATION AND SECTIONS.	
S1	CLEAR ANODIZED ALUMINUM MILL FINISH CENTER LOADED STOREFRONT (KAWNEER "TR-FAD" 451 SERIES 2' x 4 1/2' WITH DUAL PANE GLAZING).	
S2	CLEAR ANODIZED ALUMINUM MILL FINISH CENTER LOADED STOREFRONT (KAWNEER "TR-FAD" 450 SERIES 2' x 4 1/2' WITH SINGLE PANE GLAZING).	
ALL INTERIOR WALL TO RECEIVE R-13 BATT INSULATION UNLESS OTHERWISE NOTED. FOR TYPICAL FRAMING DETAILS REFER TO SHEET <a href="#">R-10</a> .		
ALL PARTITIONS NOT OTHERWISE NOTED ON PLANS SHALL BE TYPE X.		
3		

A-1.2

Ross Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT



Animal Control Facility  
5277 East Airways Boulevard, Fresno, California

From: Ross Goedde (Quiring General LLC)  
To: todd@itarchinc.com  
Sent: Oct 12, 2020 at 4:39 PM PDT

## RFI 0006 - Miscellaneous CMU Questions

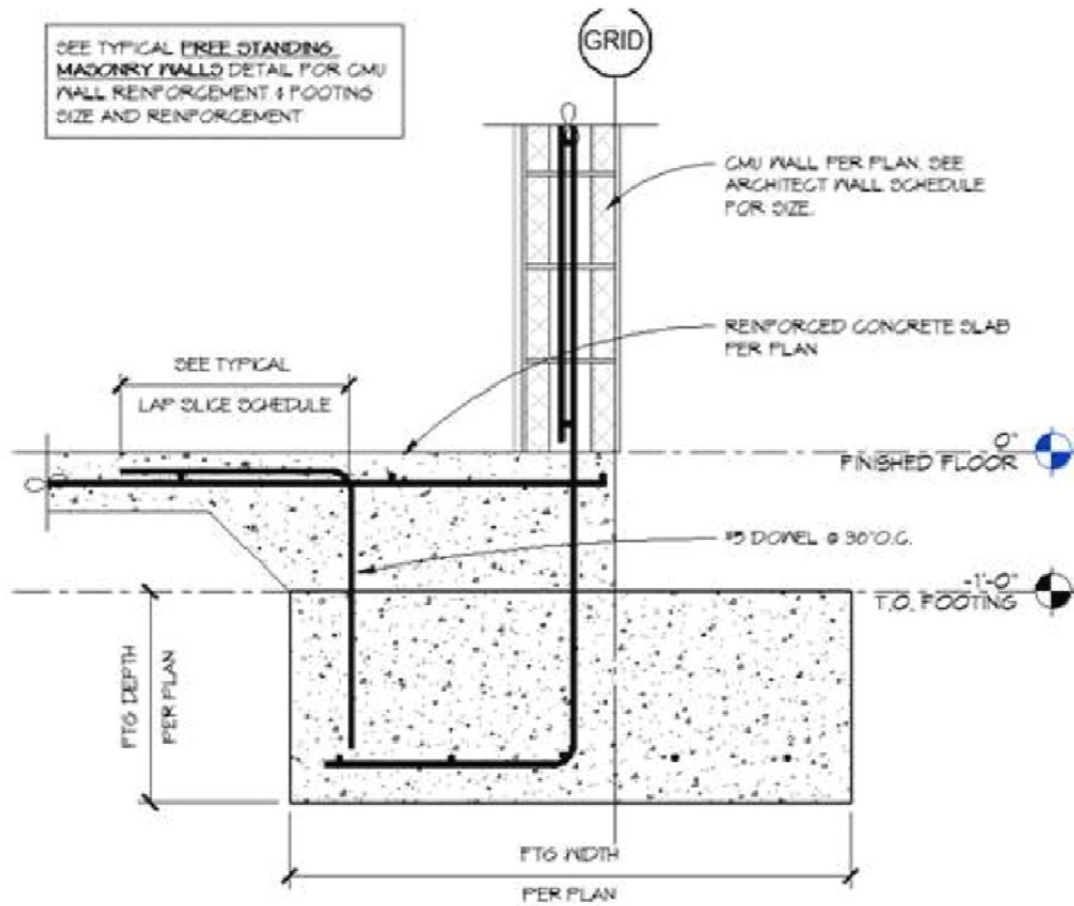
Status: Sent to reviewer

Due Date: Oct 23, 2020

Question	Ross Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT
<p>There are several questions in this RFI.</p> <p>There are some spots in the drawings that show a 4" curb under masonry walls at kennels, while other seem to call for the masonry to sit directly on the slab. Sections for this condition callout detail 12/S501, but this detail does not exist.</p> <p>Detail 4/A1.2 shows the kennel dividing walls to be 4'-6", while wall type M2 call for the wall to be 6'-0". <i>4'-6" IS CORRECT FOR KENNEL WALLS - 1'-6" KENNEL CURB ABOVE TOTAL HT = 6'-0"</i></p> <p>There is no connection detail between the building exterior CMU walls, and the kennel dividing CMU walls.</p> <p><i>WE WILL PROVIDE DETAIL</i></p> <p>Please confirm/provide the following.</p> <ol style="list-style-type: none"><li>1. Confirm the CMU walls are to sit directly on the slab (no 4" curb). <i>ALL KENNEL WALLS SHALL BE PER 4/A1.2</i></li><li>2. Please provide detail 12/S501 <i>TO FOLLOW</i></li><li>3. Confirm the height of CMU kennel dividing walls (wall type M2). <i>4'-6" CMU w/ 1'-6" KENNEL ON TOP</i></li><li>4. Provide a connection detail between the building exterior CMU walls and the kennel dividing CMU walls. <i>TO FOLLOW</i></li></ol> <p><input type="checkbox"/> S403 (See page 2)</p> <p><input type="checkbox"/> A-1.2 (See page 3)</p> <p><input type="checkbox"/> A-1.2 (See page 4)</p>	

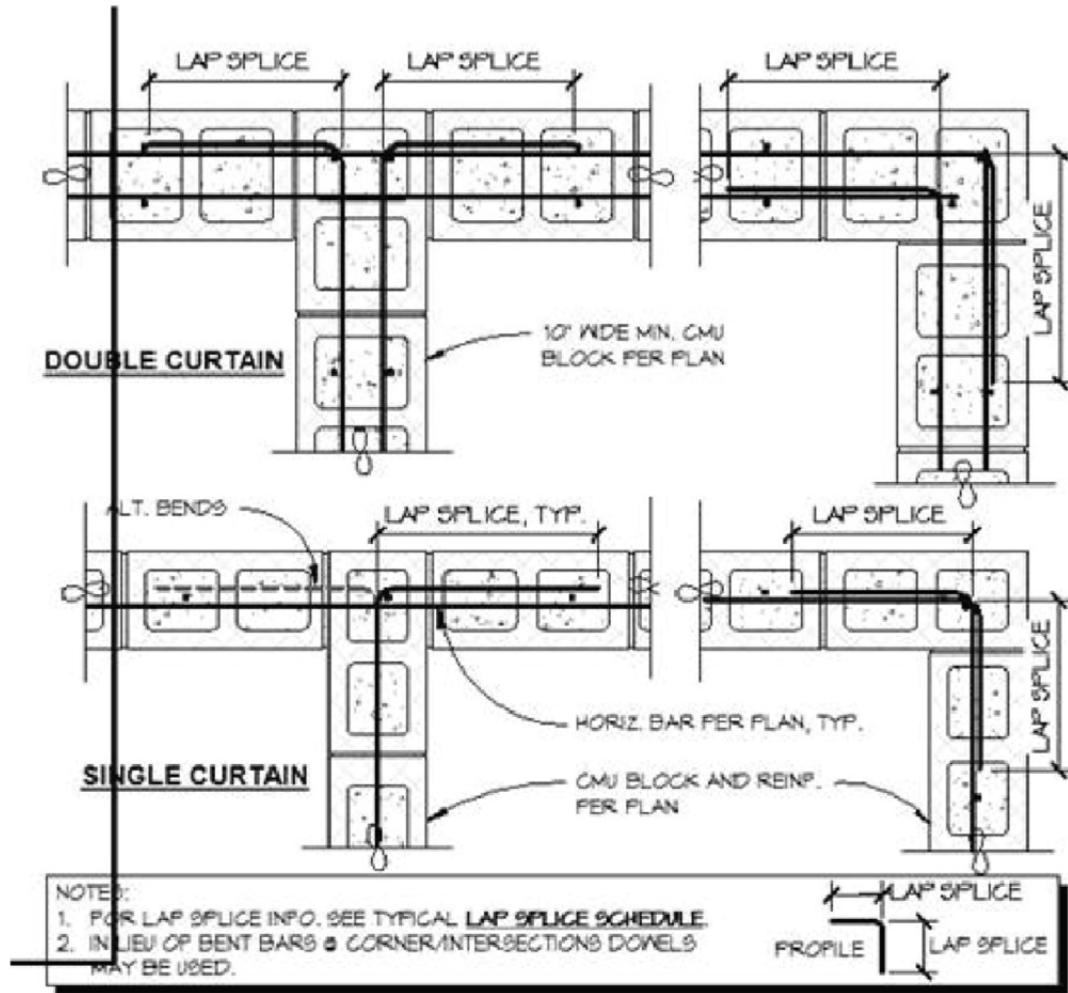
**ASSUME ALL KENNEL WALLS SIT DIRECTLY ON THE SLAB. THE 4" CONCRETE CURB SHOWN IN 4/A-1.2 ONLY APPLIES AT THE PASS THROUGH FOR THE ANIMALS TO MOVE FROM INTERIOR TO EXTERIOR.**

**DETAIL 12/S501. ASSUME SIMILAR WITH STEM WALL FOR CMU WALLS THAT DIVIDE EXTERIOR KENNELS**

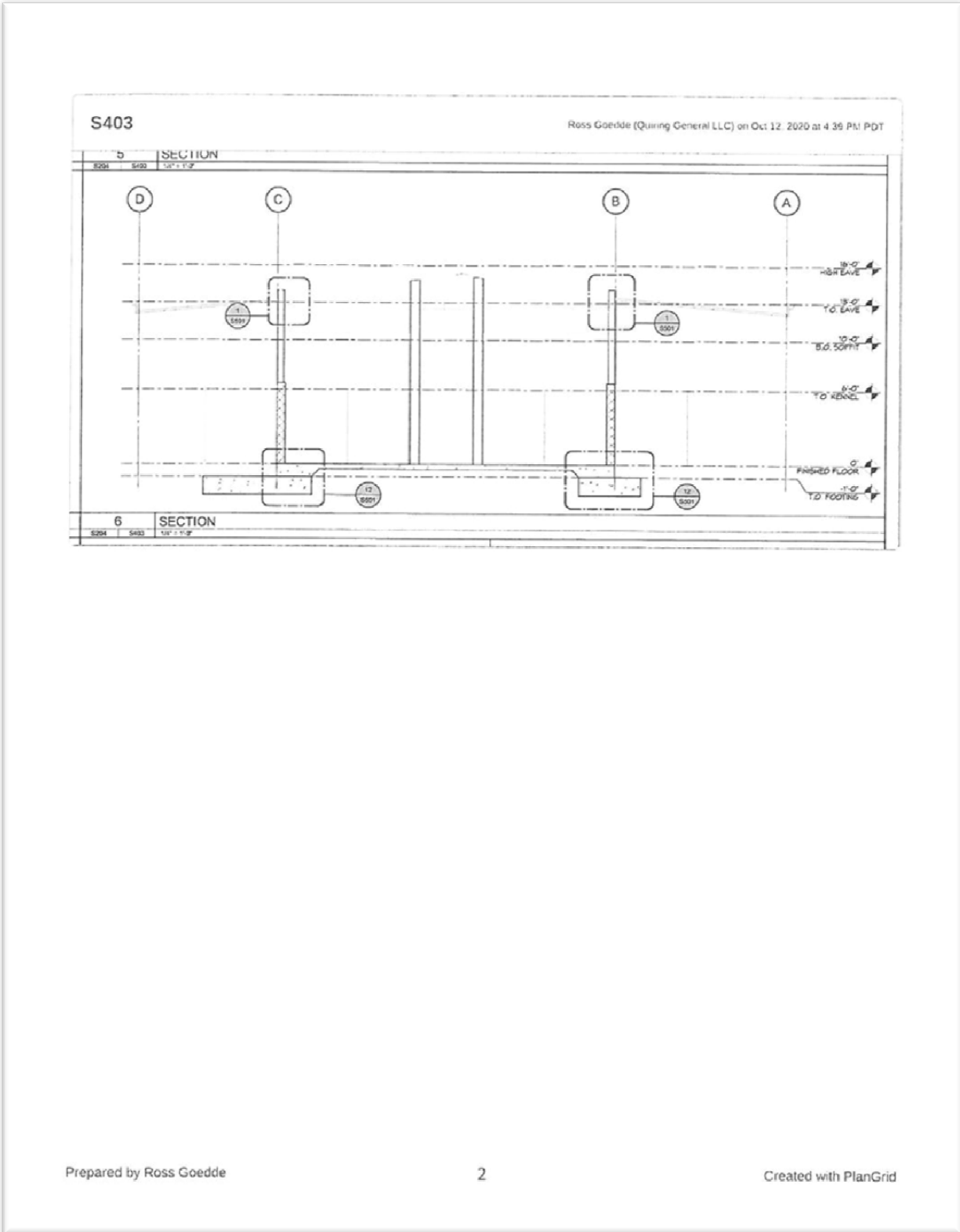


<b>12</b>		<b>DETAIL</b>
S402	S501	1" = 1'-0"

DETAIL SHOWING TRANSITION BETWEEN BUILDING EXTERIOR CMU, AND CMU THAT DIVIDES KENNELS.



<b>8</b>	<b>CORNERS AND INTERSECTIONS (CMU)</b>
S104	NOT TO SCALE



Prepared by Ross Goedde

2

Created with PlanGrid



A-1.2

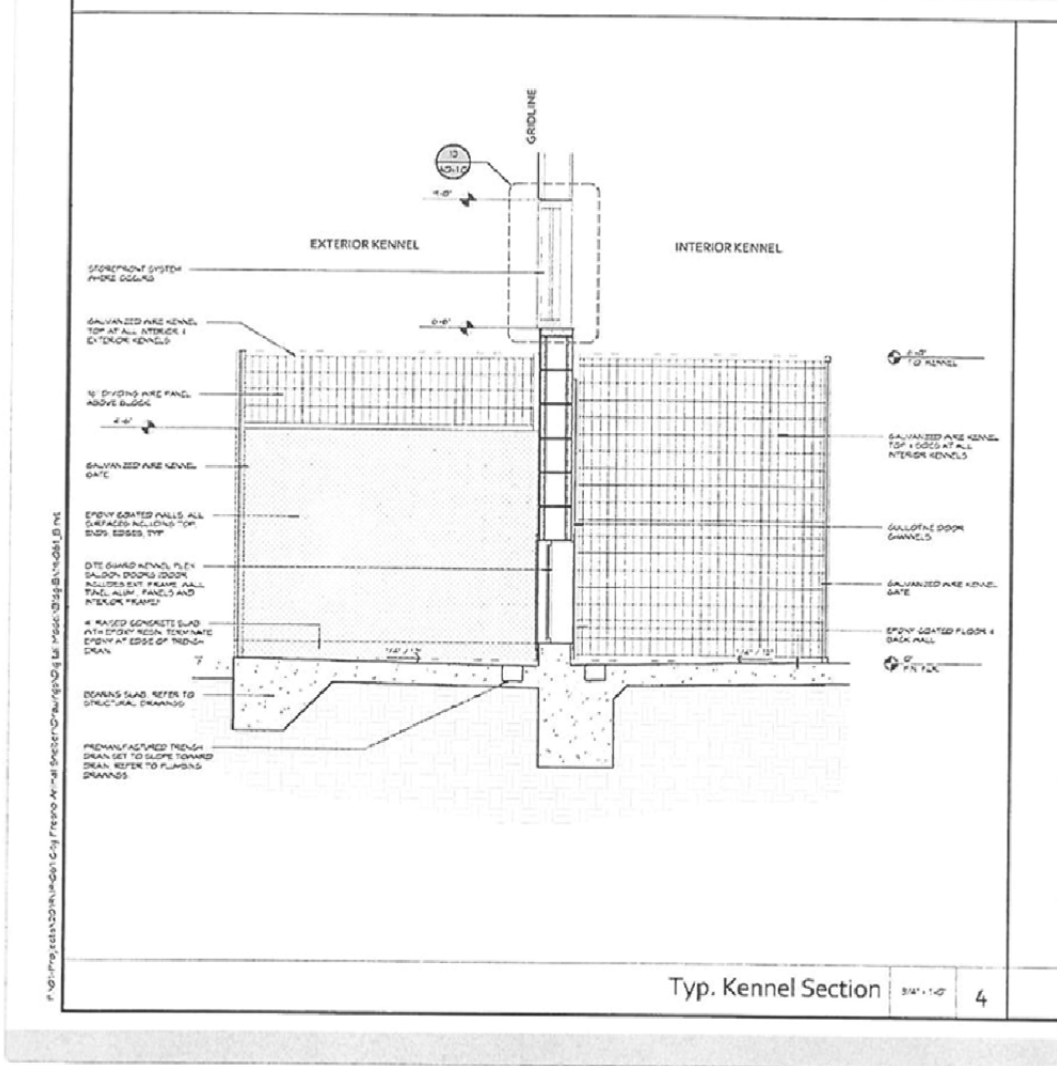
Russ Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT

Wall Schedule	
Mark	Description
1	2" x 2" ADD STUDS ON 4" CONCRETE CURB AT 16" O.C. FROM SLAB TO INSIDE OF ROOF FRAMING ABOVE OR AS SHOWN ON STRUCTURAL FRAMING PLAN. PROVIDE 6" x 12" BATT INSULATION FULL HEIGHT. PROVIDE 3" GYPSUM BOARD OVER METAL LATH OVER INSULATION BARRIER (1/4" OR EQUAL) OVER 1/2" PLASTER ON EXTERIOR SIDE OF FRAMING. REFER TO EXTERIOR ELEVATION FOR METAL PANEL LOCATION. PROVIDE 3/4" TYPE X 5/8" GYPSUM BOARD ON INTERIOR SIDE OF FRAMING. FINISH PER FINISH SCHEDULE.
2	2" x 2" 2x4 METAL STUDS @ 16" O.C. FROM SLAB TO DECK ABOVE. PROVIDE 12" LAYERS OF 3/4" TYPE X 5/8" GYPSUM BOARD FULL HEIGHT BOTH SIDES OF FRAMING. PROVIDE 6" x 12" BATT INSULATION FULL HEIGHT. FINISH PER FINISH SCHEDULE.
3	2" x 2" 2x4 METAL STUDS @ 16" O.C. FROM SLAB TO 4" ABOVE HIGHEST ADJACENT CEILING PLANE. PROVIDE 12" LAYERS OF 3/4" TYPE X 5/8" GYPSUM BOARD FULL HEIGHT BOTH SIDES OF FRAMING. FINISH PER FINISH SCHEDULE.
4	3" x 3" 2x4 METAL STUDS @ 16" O.C. FROM SLAB TO 4" ABOVE HIGHEST ADJACENT CEILING PLANE. PROVIDE 12" LAYERS OF 3/4" TYPE X 5/8" GYPSUM BOARD FULL HEIGHT BOTH SIDES OF FRAMING. FINISH PER FINISH SCHEDULE.
W1	8x8x16 CONCRETE MASONRY UNIT (PRESSION FACE WITH SHOOTERS & EPDM SCANTLS) FROM SLAB TO 8" x 8" AFF. PROVIDE 2" x 4" ADD STUDS FROM 4" UP TO ADDRESS OF ROOF FRAMING ABOVE OR AS SHOWN ON STRUCTURAL FRAMING PLAN. PROVIDE 6" x 12" BATT INSULATION FULL HEIGHT. PROVIDE 3" GYPSUM BOARD OVER METAL LATH OVER INSULATION BARRIER (1/4" OR EQUAL) OVER 1/2" PLASTER ON EXTERIOR SIDE OF FRAMING. PROVIDE 3/4" TYPE X 5/8" GYPSUM BOARD ON INTERIOR SIDE OF FRAMING. FINISH PER FINISH SCHEDULE. REFER TO EXTERIOR ELEVATION AND SECTION.
W2	8x8x16 CONCRETE MASONRY UNIT (PRESSION FACE WITH SHOOTERS & EPDM SCANTLS) FROM SLAB TO 8" x 8" AFF. PROVIDE "KNOCK" ROOF AT ALL LOCATIONS. REFER TO EXTERIOR ELEVATION AND SECTION.
W3	8x8x16 CONCRETE MASONRY UNIT (PRESSION FACE) FROM SLAB TO 8" x 8" AFF. PROVIDE 2" x 4" ADD STUDS AT EXTERIOR FACE. PROVIDE 2" x 4" ADD STUDS FROM 4" UP TO ADDRESS OF ROOF FRAMING ABOVE OR AS SHOWN ON STRUCTURAL FRAMING PLAN. PROVIDE 6" x 12" BATT INSULATION FULL HEIGHT. PROVIDE 3" GYPSUM BOARD OVER METAL LATH OVER INSULATION BARRIER (1/4" OR EQUAL) OVER 1/2" PLASTER ON EXTERIOR SIDE OF FRAMING. PROVIDE 3/4" TYPE X 5/8" GYPSUM BOARD ON INTERIOR SIDE OF FRAMING. FINISH PER FINISH SCHEDULE. REFER TO EXTERIOR ELEVATION AND SECTION.
S1	GLASS ANGEDGED ALUMINUM FULL FRAME CENTER LOADED STOREFRONT (HANGER TRU-FND) #51 SERIES 2" x 4" (12") WITH DUAL PANE GLAZING.
S2	GLASS ANGEDGED ALUMINUM FULL FRAME CENTER LOADED STOREFRONT (HANGER TRU-FND) #53 SERIES 2" x 4" (12") WITH SINGLE PANE GLAZING.
ALL INTERIOR WALL TO RECEIVE 6" x 12" BATT INSULATION UNLESS OTHERWISE NOTED FOR TYPICAL FRAMING DETAILS. REFER TO SHEET A-1.1.	
ALL PARTITIONS NOT OTHERWISE NOTED ON PLANS SHALL BE TYPE 4.	

3

A-1.2

Russ Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT



## History

### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT

- **Question added:**

There are several questions in this RFI.

There are some spots in the drawings that show a 4" curb under masonry walls at kennels, while other seem to call for the masonry to sit directly on the slab. Sections for this condition callout detail 12/S501, but this detail does not exist.

Detail 4/A1.2 shows the kennel dividing walls to be 4'-6", while wall type M2 call for the wall to be 6'-0".

There is no connection detail between the building exterior CMU walls, and the kennel dividing CMU walls.

Please confirm/provide the following.

1. Confirm the CMU walls are to sit directly on the slab (no 4" curb).
2. Please provide detail 12/S501
3. Confirm the height of CMU kennel dividing walls (wall type M2).
4. Provide a connection detail between the building exterior CMU walls and the kennel dividing CMU walls.

- **Title added:**Miscellaneous CMU Questions

- **Submitter added:**Ross Goedde (Quiring General LLC)

- **Manager added:**Ross Goedde (Quiring General LLC)

- **References added:**

 S403

 A-1.2

 A-1.2

- **Number added:**0006


- **Reviewer added:**todd@itarchinc.com

- **Due date added:**Oct 23, 2020

## History




### Answered and sent to manager

todd@itarchinc.com on Oct 16, 2020 at 7:55 AM PDT

- **Answer added:**  
For your records.  
  
Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>
- **References added:**  
 19-061-RFI-006.pdf

### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 12, 2020 at 4:39 PM PDT

- **Question added:**  
There are several questions in this RFI.  
  
There are some spots in the drawings that show a 4" curb under masonry walls at kennels, while other seem to call for the masonry to sit directly on the slab. Sections for this condition callout detail 12/S501, but this detail does not exist.  
  
Detail 4/A1.2 shows the kennel dividing walls to be 4'-6", while wall type M2 call for the wall to be 6'-0".  
  
There is no connection detail between the building exterior CMU walls, and the kennel dividing CMU walls.  
  
Please confirm/provide the following.  
1. Confirm the CMU walls are to sit directly on the slab (no 4" curb).  
2. Please provide detail 12/S501  
3. Confirm the height of CMU kennel dividing walls (wall type M2).  
4. Provide a connection detail between the building exterior CMU walls and the kennel dividing CMU walls.
- **Title added:**Miscellaneous CMU Questions
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)
- **References added:**  
 S403  
 A-1.2  
 A-1.2
- **Number added:**0006
- **Reviewer added:**todd@itarchinc.com
- **Due date added:**Oct 23, 2020

**Animal Control Facility**  
5277 East Airways Boulevard, Fresno, California

---

**From:** Ross Goedde (Quiring General LLC)  
**To:** Ross Goedde (Quiring General LLC)  
**Sent:** Oct 14, 2020 at 6:15 PM UTC

---

## RFI 0007 - Site Concrete Keynotes

**Status:** Distributed

**Due Date:** Oct 23, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 10:13 PM UTC

There are two questions in this RFI.

On the W side of Bldg A, the handicap concrete stalls do not have a callout. On the N side of Bldg B, the handicap stall is called out as G38. Please confirm that the handicap stalls along Bldg A should be G38.

The site concrete between the various buildings is typically called out as G6 or G43. Please confirm the delineation between these two different concrete sections. Please confirm that, generally, G6 is to be installed under the building roof line, while G43 is to be installed in uncovered areas.

 C1.2 (See page 2)

 C1.3 (See page 3)

 C1.3 (See page 4)

 C1.2 (See page 4)

**Answer**

hal@lore-engineering.com on Oct 14, 2020 at 6:06 PM UTC

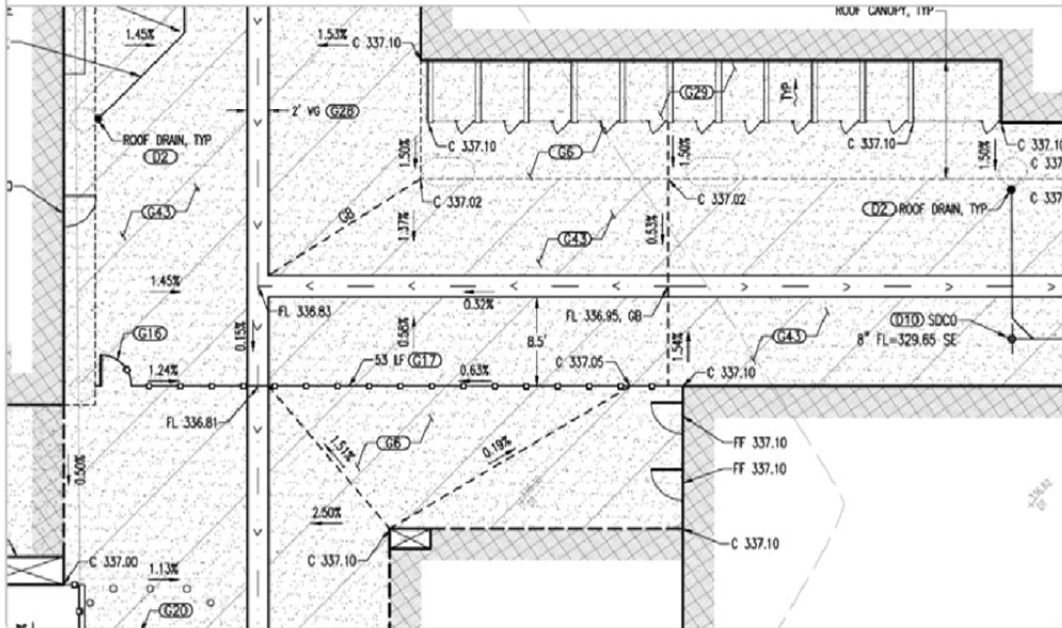
Ross, see below response to the RFI.

1. The handicap concrete stalls along building A are G38 keynote type concrete.
2. The keynote G6 is sidewalk concrete and applies under the building roof line while keynote G43 concrete light duty vehicular rated concrete and is delineated by a hatch between buildings.

Hal Lore, PE  
 Lore Engineering, Inc  
 559-297-5200, Ext: 1#

**C1.2**

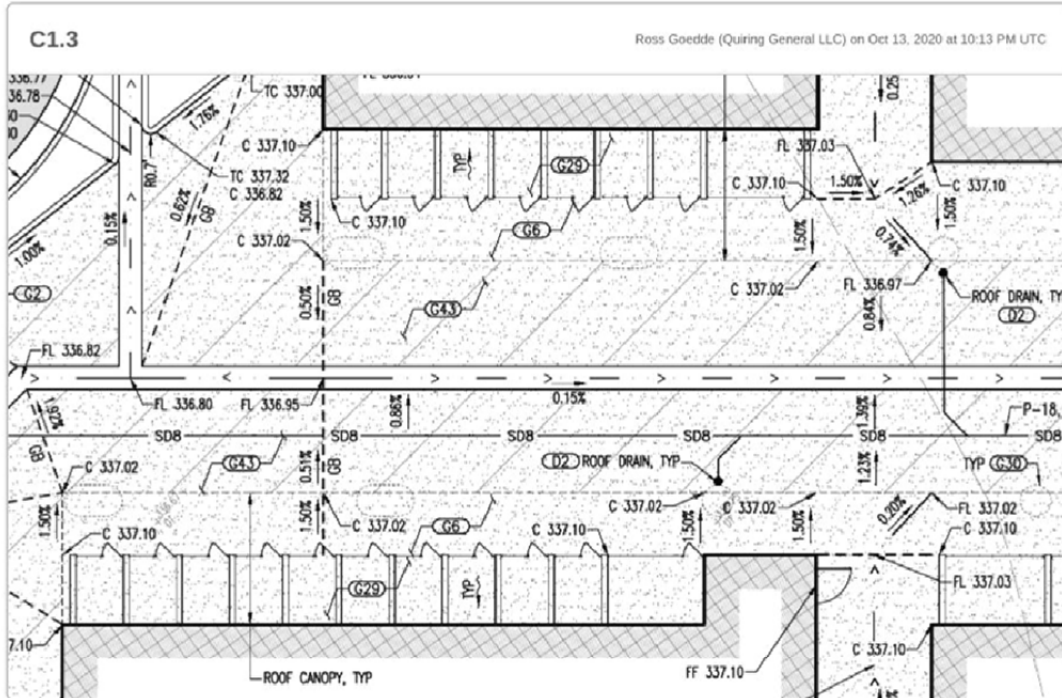
Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 10:13 PM UTC

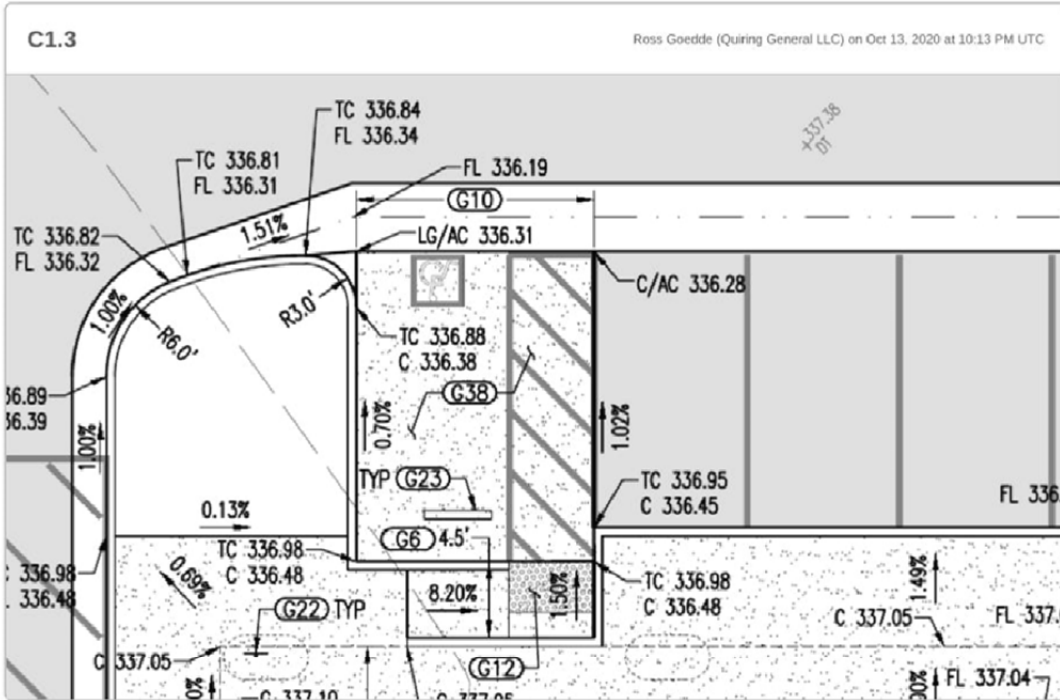


Prepared by Ross Goedde

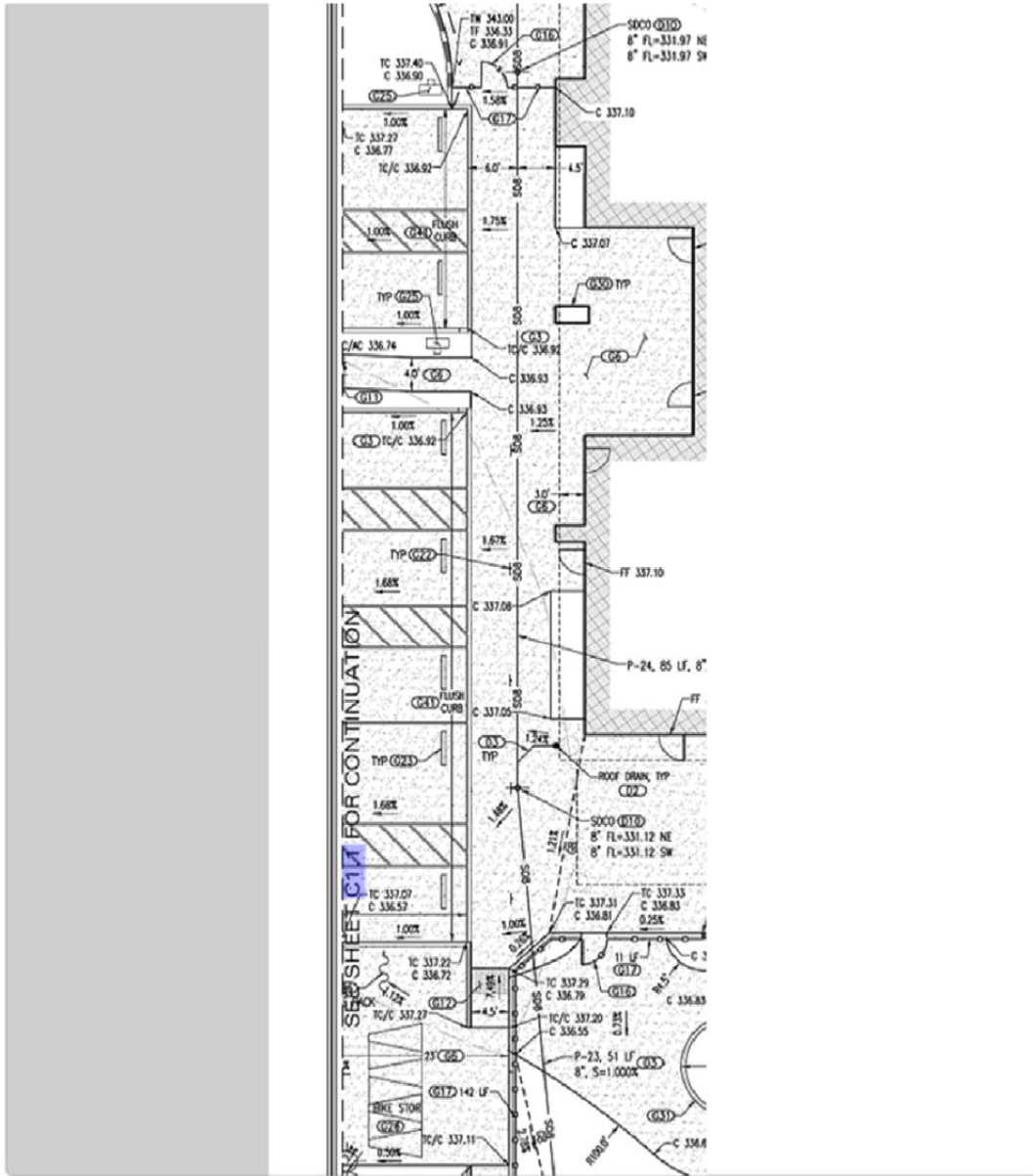
2

Created with PlanGrid









Prepared by Ross Goedde

5

Created with PlanGrid

### History

#### Distributed

Ross Goedde (Quiring General LLC) on Oct 14, 2020 at 6:15 PM UTC

- **Sent to:**Ross Goedde (Quiring General LLC)

#### Answered and sent to manager

hal@lore-engineering.com on Oct 14, 2020 at 6:06 PM UTC

- **Answer added:**

Ross, see below response to the RFI.

1. The handicap concrete stalls along building A are G38 keynote type concrete.
2. The keynote G6 is sidewalk concrete and applies under the building roof line while keynote G43 concrete light duty vehicular rated concrete and is delineated by a hatch between buildings.

Hal Lore, PE  
Lore Engineering, Inc  
559-297-5200, Ext: 1#

#### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 10:13 PM UTC

- **Question added:**

There are two questions in this RFI.

On the W side of Bldg A, the handicap concrete stalls do not have a callout. On the N side of Bldg B, the handicap stall is called out as G38. Please confirm that the handicap stalls along Bldg A should be G38.

The site concrete between the various buildings is typically called out as G6 or G43. Please confirm the delineation between these two different concrete sections. Please confirm that, generally, G6 is to be installed under the building roof line, while G43 is to be installed in uncovered areas.

- **Title added:**Site Concrete Keynotes
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)
- **References added:**

 C1.2

 C1.3

 C1.3

 C1.2

- **Number added:**0007
- **Reviewer added:**hal@lore-engineering.com
- **Due date added:**Oct 23, 2020

Animal Control Facility  
5277 East Airways Boulevard, Fresno, California

## RFI 0008 - Miscellaneous Casework Questions

Status: Answered

Due Date: Oct 23, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:28 PM PDT

There are three questions in this RFI.

Elevations for rooms A103 and A130 are not shown on the A-8.X sheets. Please provide elevations for this casework.

For the lockers in A116, please confirm that these should have an integral lock with a number identification for each. Please provide specifications for any specialty hardware.

Please provide the finish for the bench in room A116.

 A-7.0 (See page 2)

 A-1.1 (See page 3)

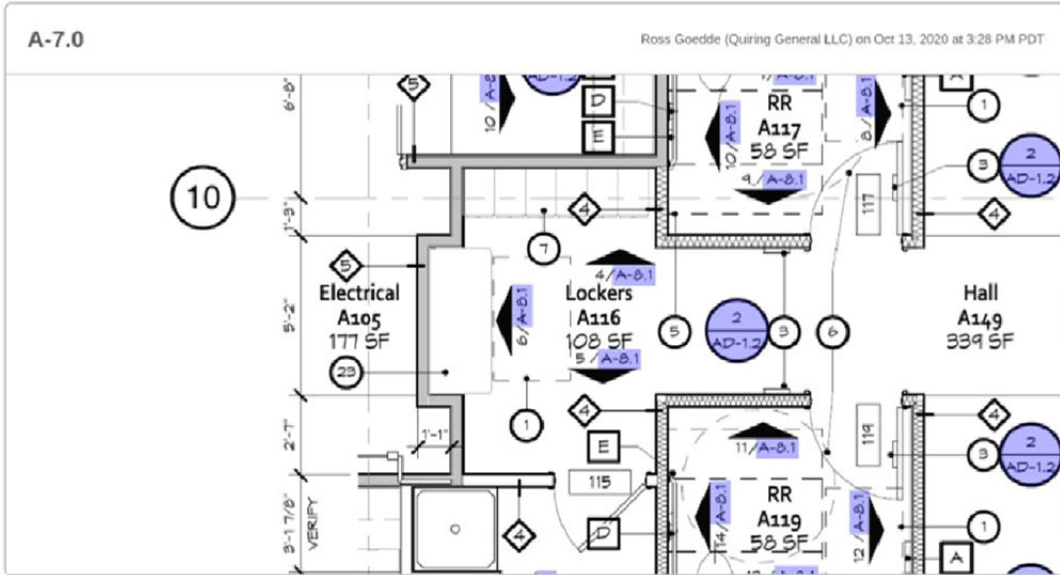
### Answer

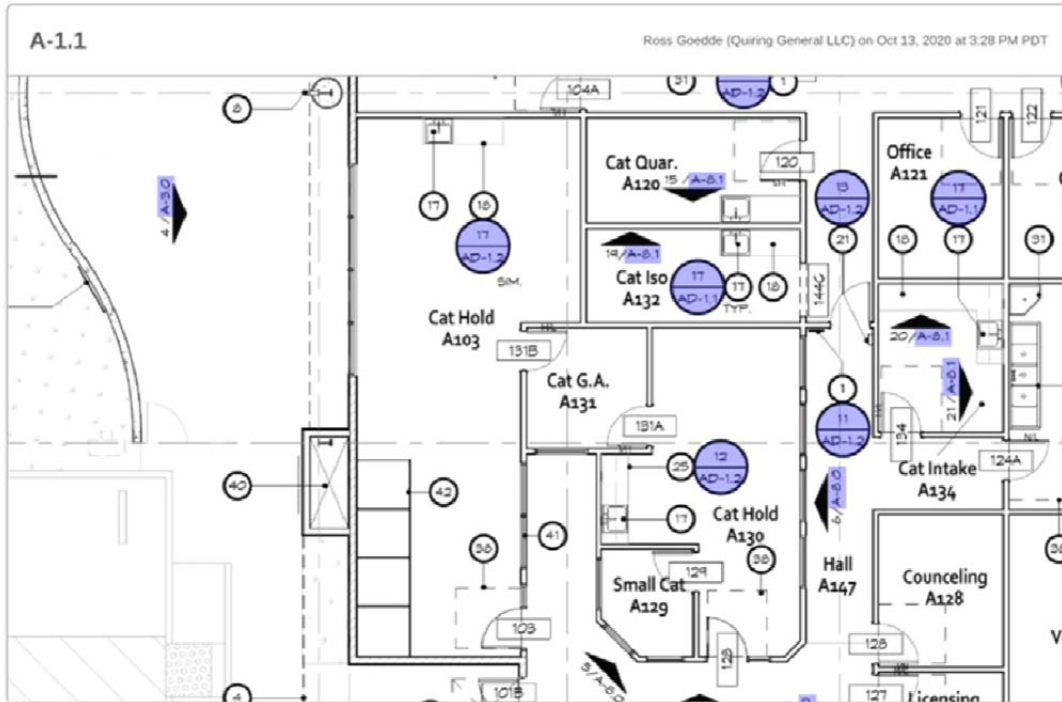
todd@itarchinc.com on Oct 16, 2020 at 7:45 AM PDT

For your records.

Todd Clark | Vice President  
IT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>

 19-061-RFI-008.pdf (See page 4)





Animal Control Facility  
5277 East Airways Boulevard, Fresno, California

From: Ross Goedde (Quiring General LLC)  
To: todd@itarchinc.com  
Sent: Oct 13, 2020 at 3:29 PM PDT

## RFI 0008 - Miscellaneous Casework Questions

Status: Sent to reviewer

Due Date: Oct 23, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:28 PM PDT

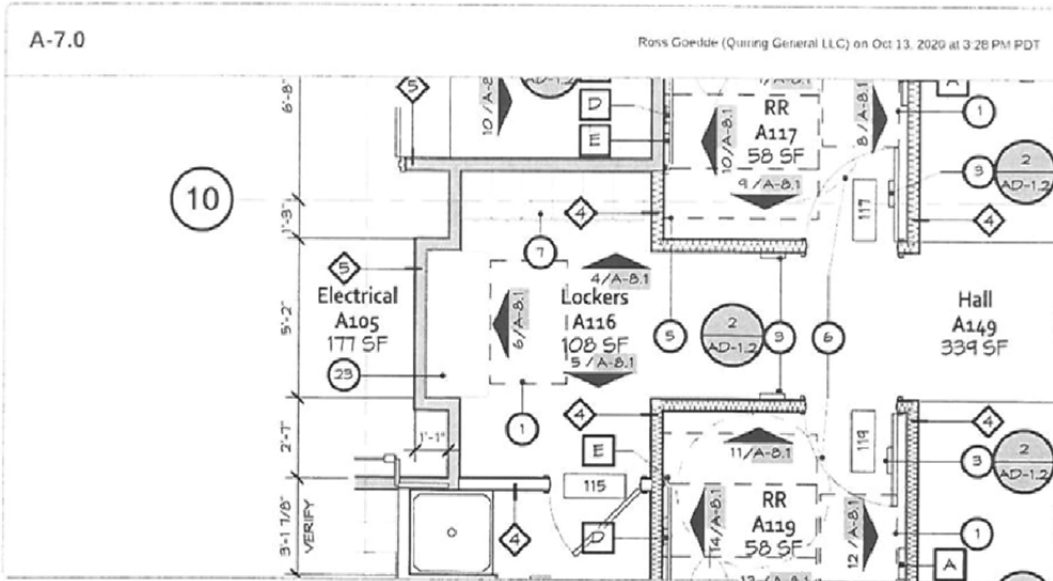
There are three questions in this RFI.

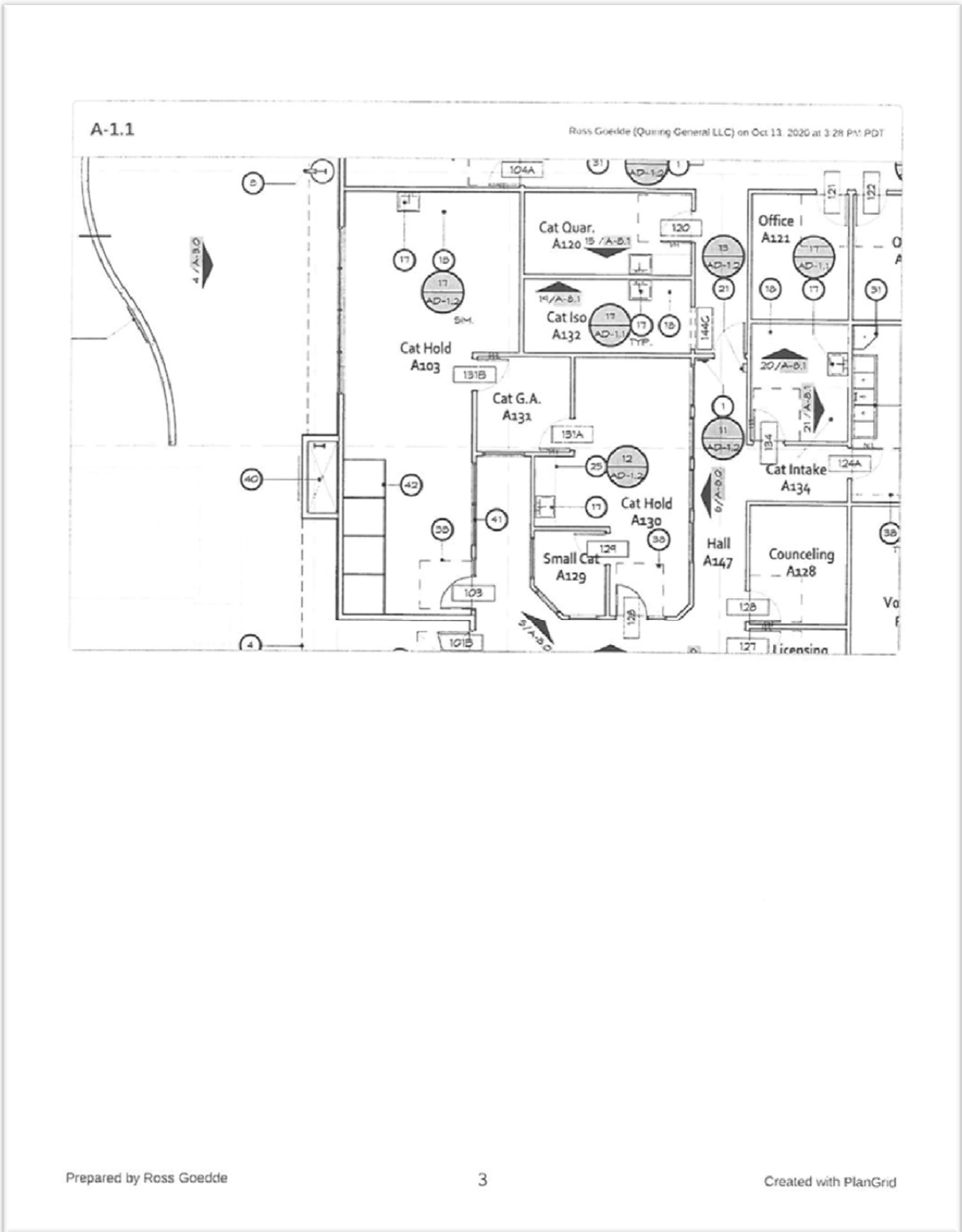
Elevations for rooms A103 and A130 are not shown on the A-8.X sheets. Please provide elevations for this casework.

*A-103 & A130 shall match A120 & A132 - 15/A-8.1 & 19/A-8.1*  
For the lockers in A116, please confirm that these should have an integral lock with a number identification for each. Please provide specifications for any specialty hardware. *NOT REQ'D - PROVIDE LOOP HANDLES FOR 1% OF PROVIDED LOCKERS (MIN OF 1)*  
Please provide the finish for the bench in room A116.

*MATCH DOOR LAMINATE*  
 A-7.0 (See page 2)

A-1.1 (See page 3)







## History

### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:28 PM PDT

- **Question added:**

There are three questions in this RFI.

Elevations for rooms A103 and A130 are not shown on the A-8.X sheets. Please provide elevations for this casework.

For the lockers in A116, please confirm that these should have an integral lock with a number identification for each. Please provide specifications for any specialty hardware.

Please provide the finish for the bench in room A116.

- **Title added:**Miscellaneous Casework Questions
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)
- **References added:**

 A-7.0

 A-1.1

- **Number added:**0008
- **Reviewer added:**todd@itarchinc.com
- **Due date added:**Oct 23, 2020

## History

### Answered and sent to manager

todd@itarchinc.com on Oct 16, 2020 at 7:45 AM PDT

- **Answer added:**

For your records.

Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>

- **References added:**

 19-061-RFI-008.pdf

### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:28 PM PDT

- **Question added:**

There are three questions in this RFI.

Elevations for rooms A103 and A130 are not shown on the A-8.X sheets. Please provide elevations for this casework.

For the lockers in A116, please confirm that these should have an integral lock with a number identification for each. Please provide specifications for any specialty hardware.

Please provide the finish for the bench in room A116.

- **Title added:**Miscellaneous Casework Questions
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)
- **References added:**

 A-7.0

 A-1.1

- **Number added:**0008
- **Reviewer added:**todd@itarchinc.com
- **Due date added:**Oct 23, 2020

Animal Control Facility  
5277 East Airways Boulevard, Fresno, California

## RFI 0009 - Overhead Door Specifications

Status: Answered

Due Date: Oct 16, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:31 PM PDT

Please confirm that the roll-up doors on the project should be insulated.  
Please provide a finish for the roll-up doors (paint, powder coat, etc.).

### Answer

todd@itarchinc.com on Oct 16, 2020 at 7:44 AM PDT

For your records.

Todd Clark | Vice President  
IT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>

 19-061-RFI-009.pdf (See page 2)

Animal Control Facility  
5277 E. Arways Boulevard, Fresno, California

From: Ross Goedde (Quiring General LLC)  
To: todd@itarchinc.com  
Sent: Oct 14, 2020 at 5:36 PM UTC

## RFI 0009 - Overhead Door Specifications

Status: Sent to reviewer

Due Date: Oct 16, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 10:31 PM UTC

Please confirm that the roll-up doors on the project should be insulated.  
Please provide a finish for the roll-up doors (paint, powder coat, etc.).

*OVERHEAD STEEL DOOR 625 - GRAY*

**SEE ATTACHED BROCHURE.  
EQUAL ALTERNATES ACCEPTABLE**

## History

### Answered and sent to manager

todd@itarchinc.com on Oct 16, 2020 at 7:45 AM PDT

- **Answer added:**  
For your records.  
  
Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>
- **References added:**  
 19-061-RFI-009.pdf

### Question sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 14, 2020 at 10:36 AM PDT

- **Due date updated:** Oct 16, 2020

### Question returned to manager

Ross Goedde (Quiring General LLC) on Oct 14, 2020 at 10:36 AM PDT

- **Message:** Need to resend to Todd

### Question drafted and sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:31 PM PDT

- **Question added:**  
Please confirm that the roll-up doors on the project should be insulated.  
  
Please provide a finish for the roll-up doors (paint, powder coat, etc.).
- **Title added:** Overhead Door Specifications
- **Submitter added:** Ross Goedde (Quiring General LLC)
- **Manager added:** Ross Goedde (Quiring General LLC)
- **Number added:** 0009
- **Reviewer added:** todd@itarchinc.com
- **Due date added:** Oct 23, 2020

625

STORMTITE™

 INSULATED HEAVY-DUTY ROLLING SERVICE DOOR



THERMAL PROTECTION.  
HEAVY-DUTY DESIGN.  
AIR INFILTRATION PROTECTION.



INDUSTRY LEADING  
COMMERCIAL & INDUSTRIAL SOLUTIONS

## STORMTITE™

## INSULATED HEAVY-DUTY ROLLING SERVICE DOOR



### Standard features at a glance

Maximum width <sup>a</sup>	30'4" (9246 mm)
Maximum height <sup>a</sup>	28'4" (8636 mm)
Curtain	24-gauge galvanized steel front 24-gauge galvanized steel back
Slat profile	Flat, insulated, type F-265i
Insulation	Foamed-in-place, CFC and HCFC-free polyurethane
R-value*	7.7 (1.35 W/Msq)
STC Rating	21
Finish	Gray, Tan, Brown or White
Hood	24-gauge galvanized steel
Wind load	20 psf
Standard mounting	Face-of-wall
Operation	Chain hoist
Standard spring	20,000 cycle
Weatherseals	Bottom, exterior curtain-side guide, interior hood baffle
Guides	Three structural steel angles; PowderGuard® Premium finish with black powder coat
Bottom bar	Primed steel with vinyl weatherseal
Lock	Padlockable chain keeper
Warranty	24-month limited; 3 years/20,000 cycles limited on Overhead Door™ door and operator system (when purchased together)

### Options

- Air infiltration package that meets requirements of IECC code, which includes: guide cover and cap; dual brush guide seal, lintel seal, bottom astragal
- Electric operator (RHX®, RSX®, RMX®) or crank operation
- Bottom sensing edge; sloping bottom bar
- Galvanized steel bottom bar angles and guides; insulated guides
- Between-jamb mounting
- Stainless steel or aluminum slats
- High-usage package
- High-wind load option (FBC, TDI, Dade)<sup>†</sup>
- Weatherseal for interior side guide
- Lintel seal
- Cylinder lock; slide bolts
- Exhaust ports
- Vision lites with uniformly spaced openings of 5/8" x 3" (16 mm x 76 mm) or 1" x 10" (25.4 mm x 254 mm)
- PowderGuard® Premium powder coat paint finish in approximately 200 standard colors, or color-matched to specification;
- PowderGuard® Zinc and PowderGuard® Textured finishes
- Special application doors:
  - Oversized doors to 1500 ft<sup>2</sup>. (139.4 m<sup>2</sup>)
  - Combination doors with grilles and/or with full or partial standard, perforated or fenestrated slats
  - Spark-resistant doors, craneway doors, pass doors

Some options may affect clearance dimensions.

<sup>†</sup> Wind Load options available to meet:

FBC - Florida Building Code

TDI - Texas Department of Insurance

Dade - Miami Dade Building Code Compliance Office

\* R-value is a measure of thermal efficiency. The higher the R-value the greater the insulating properties of the door. Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

<sup>a</sup> Maximum height and width are independent of each other and may vary based on slat profile, material and gauge.

Cover image: Model 625, finish in Tan

Image above: Model 625, finish in Tan

2

## STORMTITE™ MODEL 625

### Style, function and thermal efficiency.

When overall performance and thermal efficiency are as essential in a rolling service door as are versatile good looks, the Stormtite™ 625 meets specification and exceeds all expectations. This heavy-duty door features insulated slats in a variety of materials – galvanized steel, stainless steel or aluminum – and offers optional wind load protection up to 170 psf. Designed to fit openings up to 30'4" wide and 28'4" high (9246 mm x 8636 mm) and offered with a broad range of product options, the versatility and functionality of the Stormtite™ 625 ensures that your design requirements will be met with ease, functionality and style.



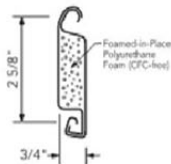
White finish. Installation and service: Overhead Door Company of Concord™

### Slat data

#### F-265i slat

Slat	Opening width	Standard	Optional
F265i	Thru 30'4" (9246 mm)	24 ga.	22, 20, 18 ga. 22, 20 ga. ss .040" alum., 18 ga.

Slats are galvanized and painted, stainless steel (specify finish) or aluminum (specify finish). Gauges reflect front slat; back slat is 24-gauge on steel and stainless steel; 22-gauge on aluminum.



R-value\* 7.7 (1.35 W/Msq)  
U-value .13  
Smoke generation = 10  
Flame spread = 5  
STC = 21



The IECC listed air infiltration option meets code requirements for an air infiltration rating lower than than 1.0 cfm/ft<sup>2</sup> for rolling steel doors.

This superior perimeter sealing system includes:

- Guide cover and cap
- Dual brush guide seal
- Lintel seal
- Bottom astragal

### Finish options

#### Finish details

Standard polyester base coat	Two-coat system with polyester based top coat.
PowderGuard® Premium powder coat	Weather resistant polyester powder coat available in approximately 200 colors; custom color match and EZ Clean treatment options available.
PowderGuard® Zinc finish	Zinc enriched powder coat provides excellent corrosion protection that outperforms both hot dipped and cold galvanized steel. Color selection from approximately 200 powder coat colors; custom color match also available.
PowderGuard® Textured finish	Industrial textured powder coat provides a thicker, more scratch resistant coat for added product protection.

#### Colors



White



Tan



Gray



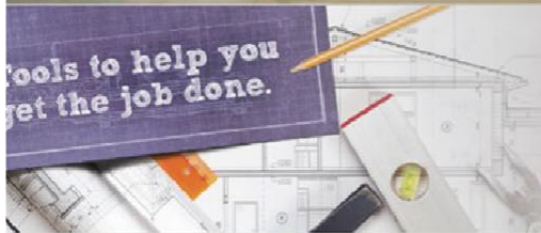
Brown

Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.





Gray finish. Installation and service: Overhead Door Company of Huntsville™



## Architect's Corner

A resource for architects, containing comprehensive technical and resource materials to support your project, including drawings and specifications for commercial doors.

[www.overheaddoor.com](http://www.overheaddoor.com)

The original, innovative choice for unequalled quality and service.

Overhead Door Corporation pioneered the upward-acting door industry, inventing the first upward-acting door in 1921 and the first electric door operator in 1926. Today, we continue to be the industry leader through the strength of our product innovation, superior craftsmanship and outstanding customer support, underscoring a legacy of quality, expertise and integrity. That's why design and construction professionals specify Overhead Door™ products more often than any other brand. Our family of over 400 Overhead Door™ Distributors across the U.S. and Canada not only share our name and logo, but also our commitment to excellence.



INDUSTRY LEADING  
COMMERCIAL & INDUSTRIAL SOLUTIONS

2501 S. State Hwy. 121 Bus., Suite 200, Lewisville, TX 75067  
1-800-929-DOOR • [sales@overheaddoor.com](mailto:sales@overheaddoor.com)  
[overheaddoor.com](http://overheaddoor.com)



©2018 Overhead Door Corporation. Overhead Door and Stormite are trademarks and the Red Ribbon logo is a registered trademark of Overhead Door Corporation. All other trademarks are property of their rightful owners. Consistent with our policy of continuing product improvement, we reserve the right to change product specifications without notice or obligation. C900-073 10/18

**Animal Control Facility**  
5277 East Airways Boulevard, Fresno, California

## RFI 0010 - Acoustical Ceiling Discrepancies

**Status:** Answered

**Due Date:** Oct 23, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:58 PM PDT

Please clarify the follow discrepancies between the architectural RCPs and the interior design RCPs.

1. Room A102 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.
2. Room A142 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.
3. Room A146 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.
4. Room A147 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.
5. Architectural drawings note C3 to be a 2'x2' tile, while equivalent callout ACT-2 on interior design drawings calls for a 2'x4' tile.

### Answer

todd@itarchinc.com on Oct 16, 2020 at 7:44 AM PDT

For your records.

Todd Clark | Vice President  
IT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>

 19-061-RFI-010.pdf (See page 2)

Animal Control Facility  
5277 East Airways Boulevard Fresno California

From: Ross Goedde (Quiring General LLC)  
To: todd@itarchinc.com  
Sent: Oct 13, 2020 at 11:02 PM UTC

## RFI 0010 - Acoustical Ceiling Discrepancies

Status: Sent to reviewer

Due Date: Oct 23, 2020

### Question

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 10:58 PM UTC

Please clarify the follow discrepancies between the architectural RCPs and the interior design RCPs.

1. Room A102 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.
2. Room A142 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.
3. Room A146 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.
4. Room A147 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.
5. Architectural drawings note C3 to be a 2'x2' tile, while equivalent callout ACT-2 on interior design drawings calls for a 2'x4' tile.


ALL CEILING SHALL BE PER ARCHITECTURAL DWG'S  
WE WILL UPDATE ID SHEETS TO MATCH

<b>History</b>	
<b>Question sent to reviewer</b>	Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 11:02 PM UTC
<ul style="list-style-type: none"><li>• Reviewer added:todd@itarchinc.com</li><li>• Due date added:Oct 23, 2020</li></ul>	
<b>Information edited</b>	Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 11:00 PM UTC
<ul style="list-style-type: none"><li>• Number added:0010</li></ul>	
<b>Question drafted by manager</b>	Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 10:58 PM UTC
<ul style="list-style-type: none"><li>• <b>Question added:</b> Please clarify the follow discrepancies between the architectural RCPs and the interior design RCPs. <ol style="list-style-type: none"><li>1. Room A102 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.</li><li>2. Room A142 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.</li><li>3. Room A146 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.</li><li>4. Room A147 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.</li><li>5. Architectural drawings note C3 to be a 2'x2' tile, while equivalent callout ACT-2 on interior design drawings calls for a 2'x4' tile.</li></ol></li><li>• Title added:Acoustical Ceiling Discrepancies</li><li>• Submitter added:Ross Goedde (Quiring General LLC)</li><li>• Manager added:Ross Goedde (Quiring General LLC)</li></ul>	

## History

### Answered and sent to manager

todd@itarchinc.com on Oct 16, 2020 at 7:45 AM PDT

- **Answer added:**  
For your records.  
  
Todd Clark | Vice President  
iT Architecture, Inc.  
1465 N. Van Ness Ave. | Fresno, CA 93728  
Office: (559) 442-4642  
www.itarchinc.com<http://www.itarchinc.com>
- **References added:**  
 19-061-RFI-010.pdf

### Question sent to reviewer

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 4:02 PM PDT

- **Reviewer added:**todd@itarchinc.com
- **Due date added:**Oct 23, 2020

### Information edited

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 4:00 PM PDT

- **Number added:**0010

### Question drafted by manager

Ross Goedde (Quiring General LLC) on Oct 13, 2020 at 3:58 PM PDT

- **Question added:**  
Please clarify the follow discrepancies between the architectural RCPs and the interior design RCPs.  
  1. Room A102 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.
  2. Room A142 - Sheet A-2.0 notes this as C1. Sheet ID-5.0 notes this as ACT-2.
  3. Room A146 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.
  4. Room A147 - Sheet A-2.0 notes this as C3. Sheet ID-5.0 notes this as ACT-1.
  5. Architectural drawings note C3 to be a 2'x2' tile, while equivalent callout ACT-2 on interior design drawings calls for a 2'x4' tile.
- **Title added:**Acoustical Ceiling Discrepancies
- **Submitter added:**Ross Goedde (Quiring General LLC)
- **Manager added:**Ross Goedde (Quiring General LLC)



**EXHIBIT C**

**CMU AND CONCRETE REVISIONS**

## Building CMU and Concrete Clarifications and Revisions to RFI 0006

10/23/2020

ALL SCOPE NOT DIRECTLY MENTIONED IN THIS DOCUMENT REMAINS THE SAME

### Building Concrete

- All flatwork/slab within the **RED** highlighted zones
- CMU Footings (does not include trash enclosure or other site CMU walls)
- All CMU to receive a 4" (min.) curb poured integral to the slab
- Concrete curb to be level, 4" AFF accounting for floor sloping to trench drains.
- 3" of compacted, clean gravel, max. 3/4" with a vapor retarder barrier and 3" of clean damp sand under all flatwork/slab in this scope

### Site Concrete

- All flatwork outside of the **RED** highlighted zones

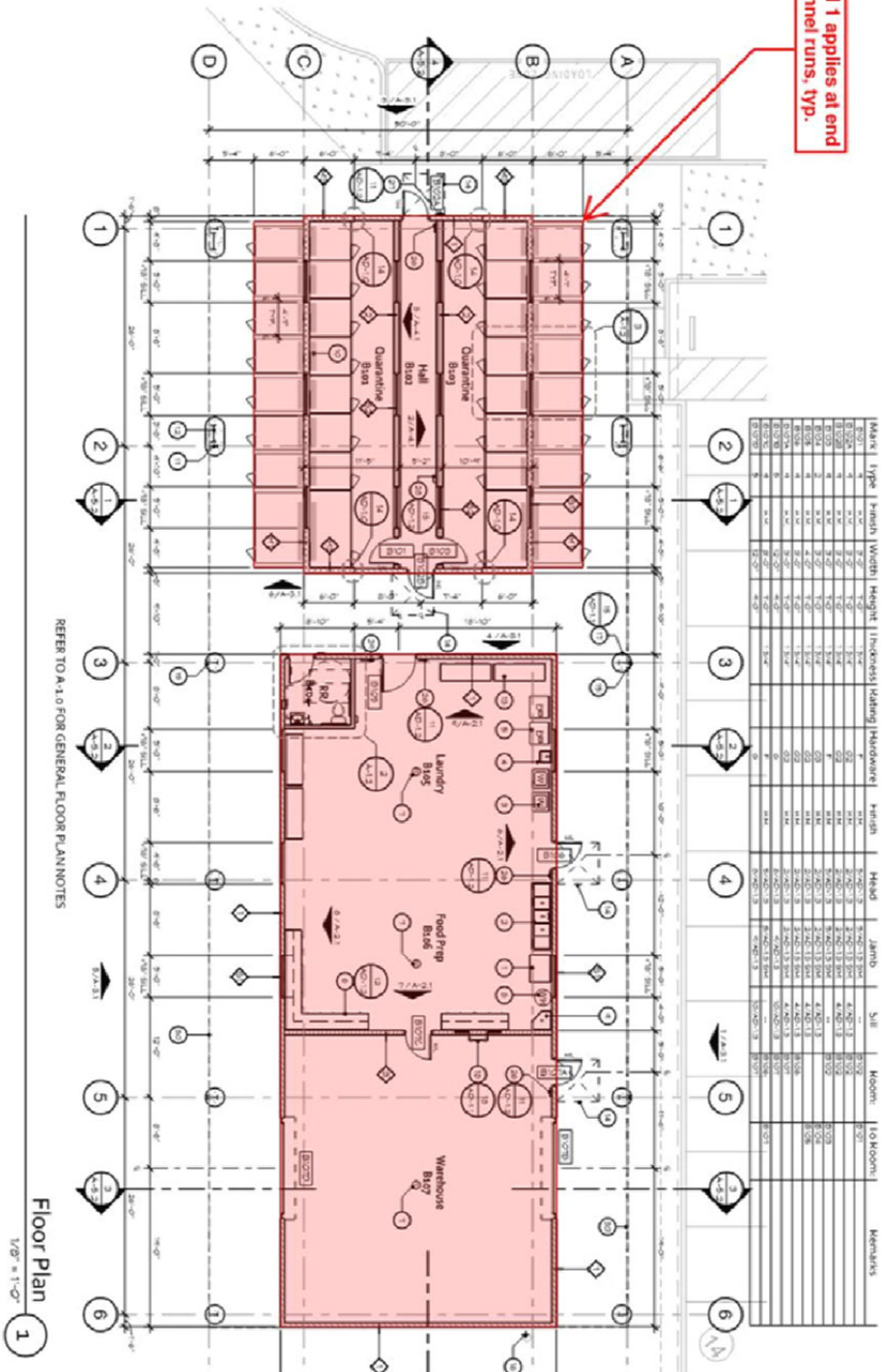
### CMU

- All CMU to sit on a concrete curb 4" AFF

Refer to notes in **RED** on the following pages and Detail 1 and Detail 2 at the end of this document.

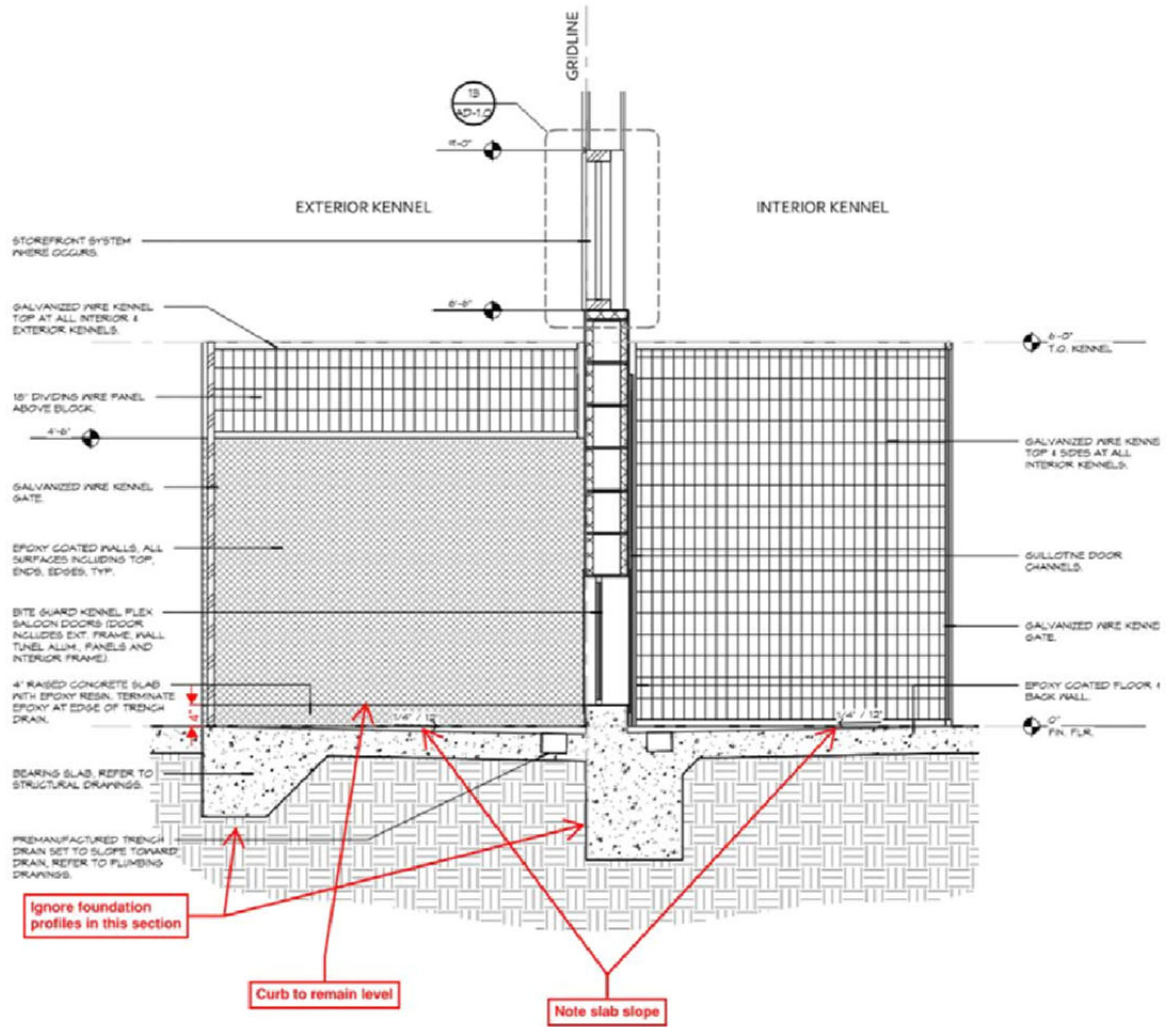
Extracted from sheet A-1.2

Detail 1 applies at end of kennel runs, typ.



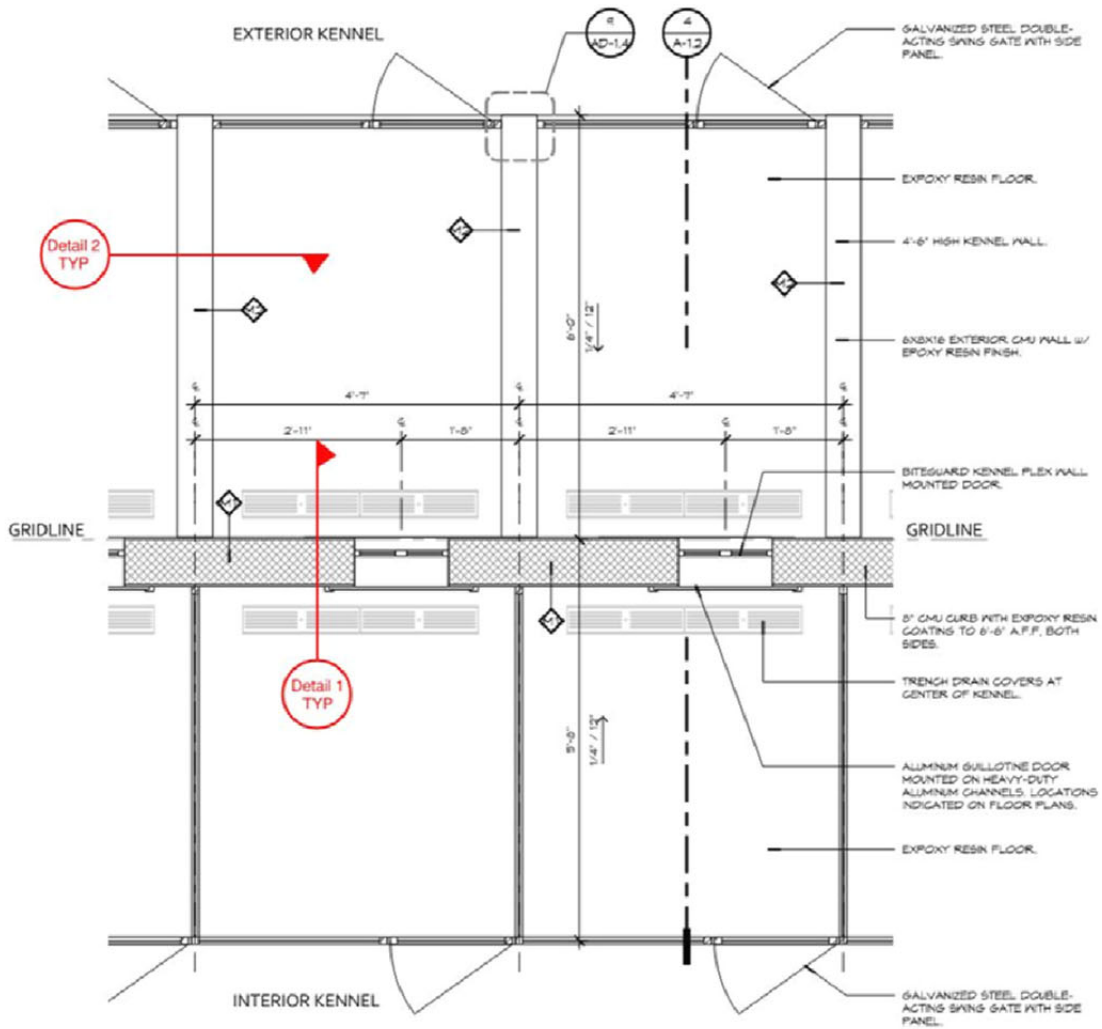


**Extracted from sheet A-1.2**



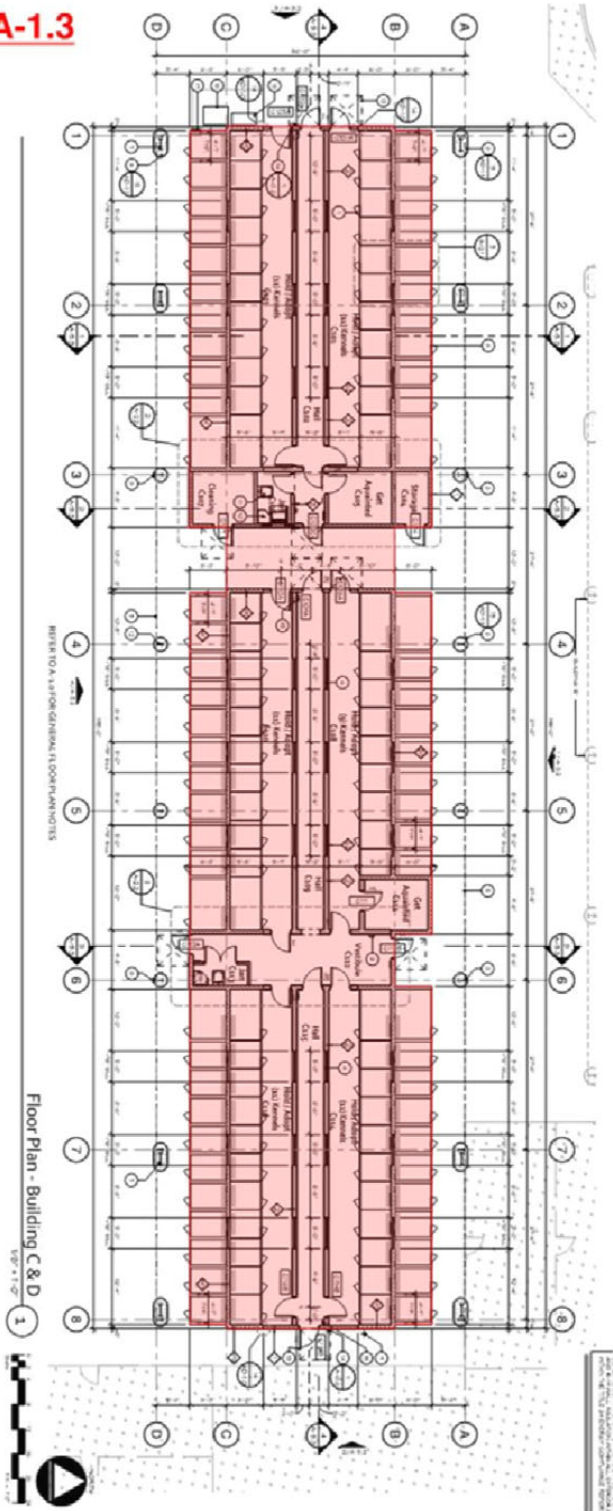
Typ. Kennel Section 3/4" = 1'-0" 4

**Extracted from sheet A-1.2**

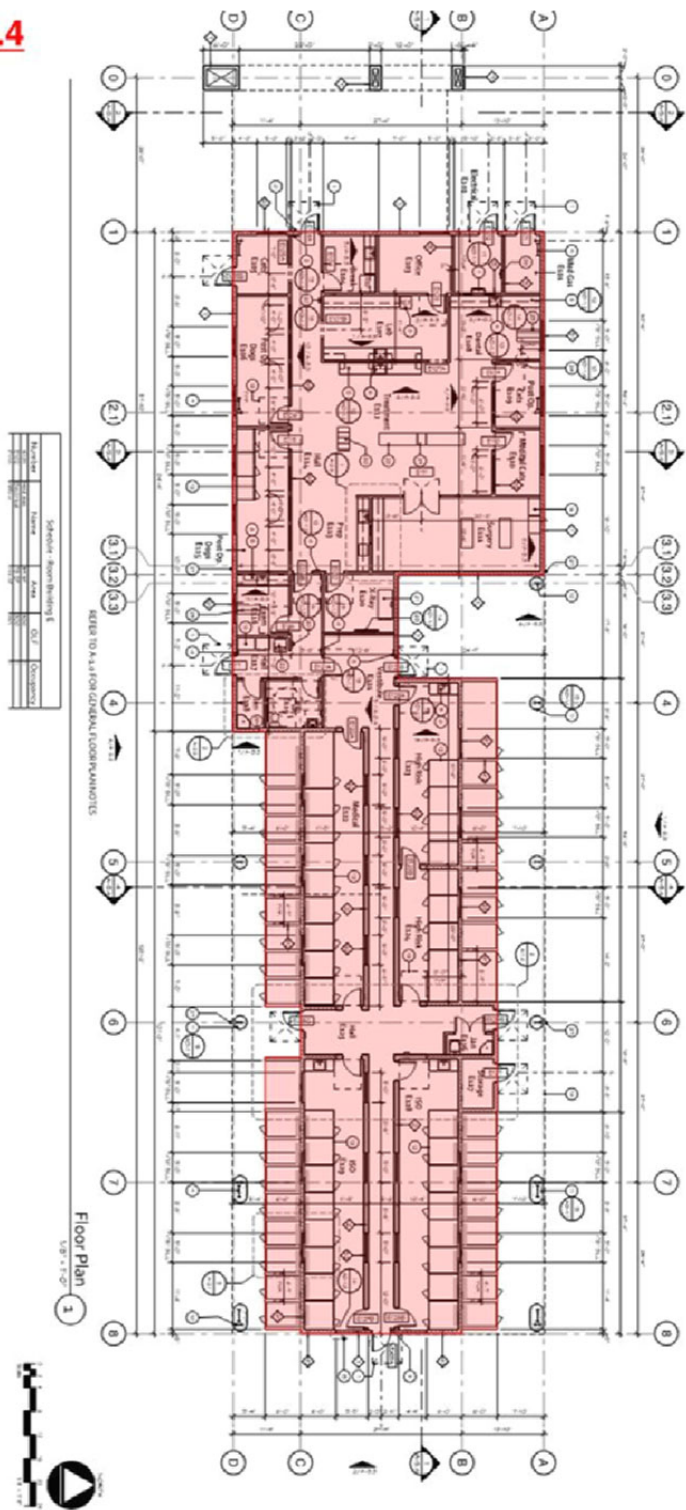


Typ. Kennel Layout 3/4" x 1'-0" 3

Extracted from sheet A-1.3

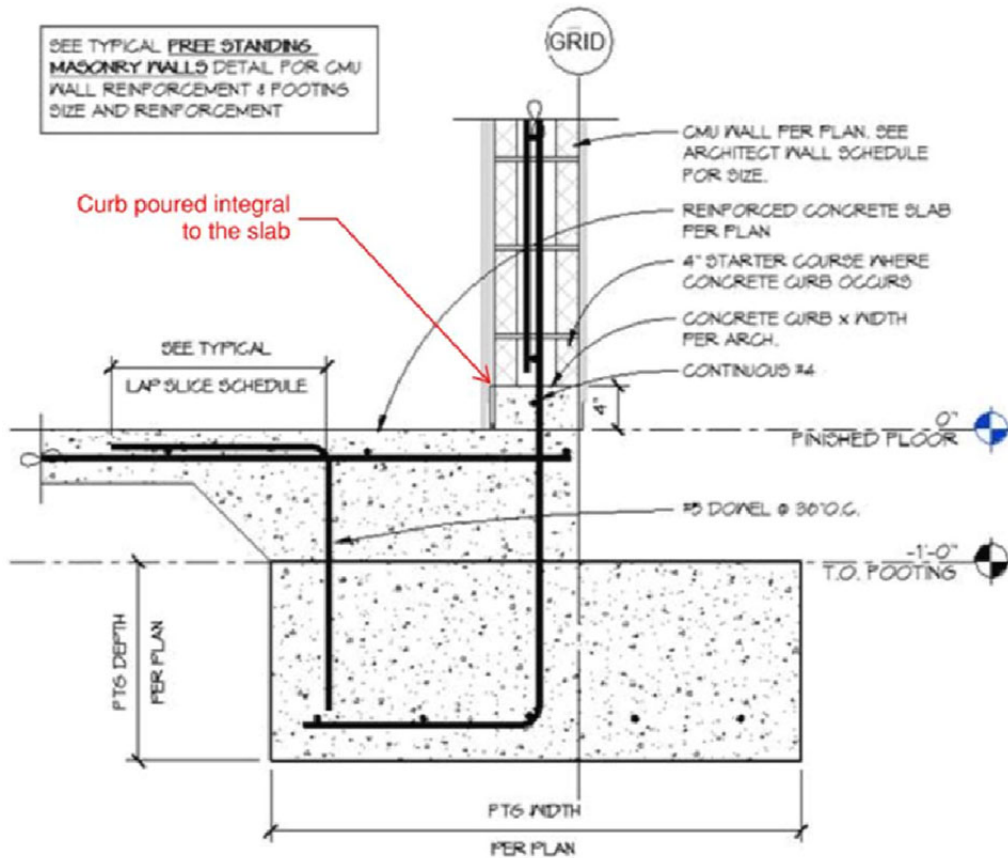


Extracted from sheet A-1.4



## DETAIL 1

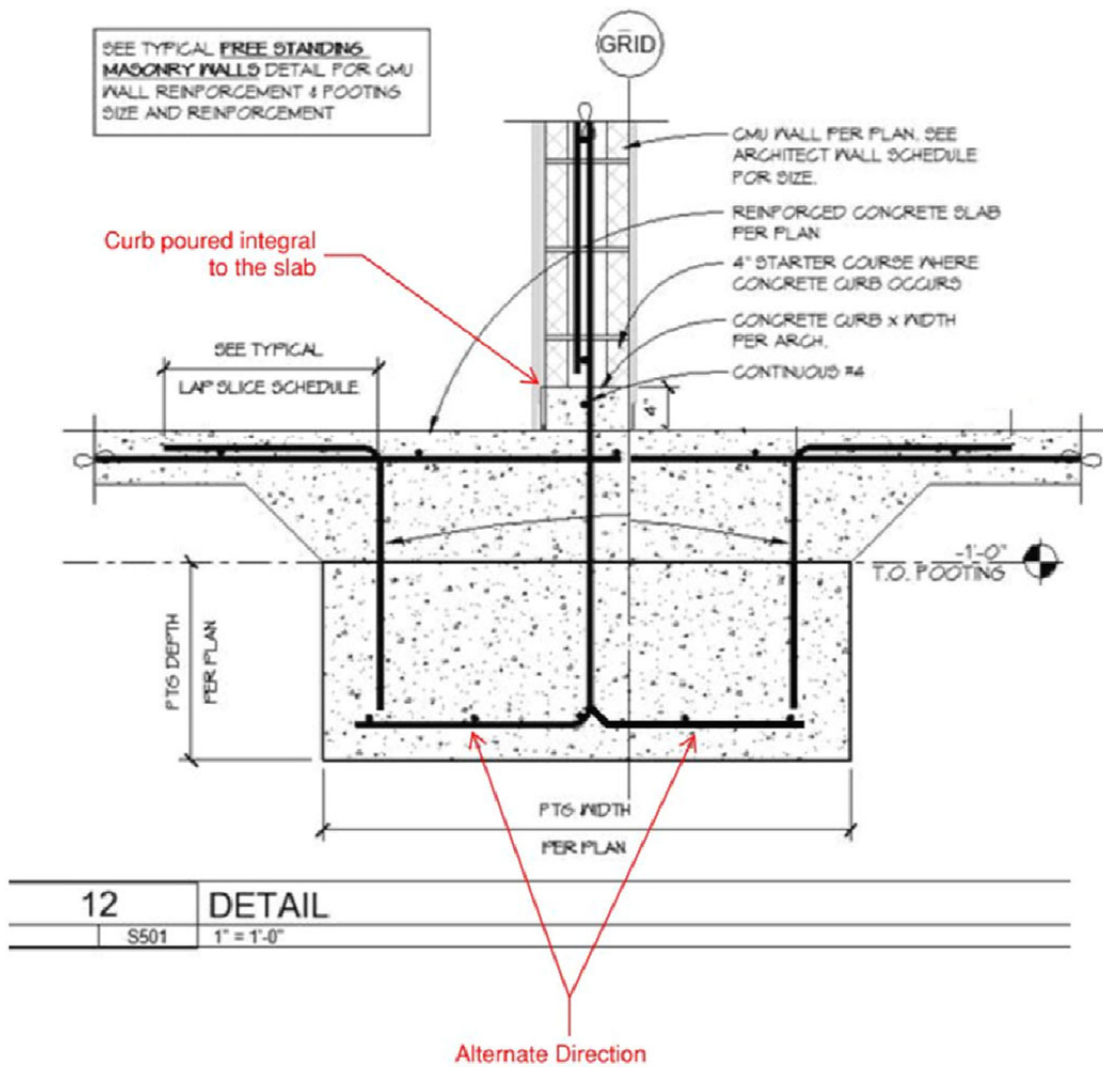
TYPICALLY APPLIES AT BUILDING ENCLOSURE WALLS  
AND END OF KENNEL RUNS



12	DETAIL
S501	1" = 1'-0"

## DETAIL 2

TYPICALLY APPLIES AT KENNEL DIVIDING WALLS





**EXHIBIT D**  
**DOOR HARDWARE**



GROUP 01:

TOP/BOTTOM OFFSET PIVOT: PER MANUFACTURER  
CONCEALED OVERHEAD CLOSER: PER MANUFACTURER  
CONCEALED ROD EXIT DEVICE: **Sim. Von Duprin 99L Series**  
ELECTRIC STRIKE: **HES 9600 x US32D**  
CARD READER: **by others**  
THRESHOLD: PEMKO  
DOOR BOTTOM: PEMKO 315CN  
WEATHERSTRIP: PEMKO 303AS

GROUP 02:

PR. BUTTS: BB1279 4-1/2" X 4-1/2" X 626, HAGGER  
EXIT DEVICE: VON DUPRIN 99LX996L  
RIM CYLINDER: **Schlage 20-057 x 626**  
ELECTRIC STRIKE: **HES 9600 x US32D**  
CARD READER: **by others**  
CLOSER: LCN 1450  
WALL BUMPER: HAGER 236W 626  
THRESHOLD: PEMKO **171A**  
DOOR BOTTOM: PEMKO 315CN  
WEATHERSTRIP: PEMKO 303AS

GROUP 03:

PR. BUTTS: BB1279 4-1/2" X 4-1/2" X 626, HAGGER  
STOREROOM LOCKSET: SCHLAGE NEPTUNE, AL80PD X 626  
ELECTRIC STRIKE: **HES 8000 x 801 x US32D**  
CARD READER: **by others**  
CLOSER: LCN 1450  
WALL BUMPER: HAGER 236W 626

GROUP 04:

PR. BUTTS: BB1279 4-1/2" X 4-1/2" X 626, HAGGER  
STOREROOM LOCKSET: SCHLAGE NEPTUNE, AL80PD X 626  
ELECTRIC STRIKE: **HES 8000 x 801 x US32D**  
CARD READER: **by others**  
CLOSER: LCN 1450  
WALL BUMPER: HAGER 236W 626  
FLUSH BOLT: **Ives FB31P x US32D**  
**COORDINATOR:** **Ives COR52 x FL20 coordinator w/ filler bar x 600 finish**





GROUP 05:

TOP/BOTTOM OFFSET PIVOT:	PER MANUFACTURER
CONCEALED OVERHEAD CLOSER:	PER MANUFACTURER
CONCEALED ROD EXIT DEVICE:	<b>Sim. Von Duprin 99L Series</b>
ELECTRIC STRIKE:	<b>HES 9600 x US32D</b>
CARD READER:	<b>by others</b>
ADA AUTO OPERATOR:	<b>Per contractor</b>
THRESHOLD:	PEMKO
DOOR BOTTOM:	PEMKO 315CN
WEATHERSTRIP:	PEMKO 303AS

**EXHIBIT E**  
**MEDICAL EQUIPMENT**



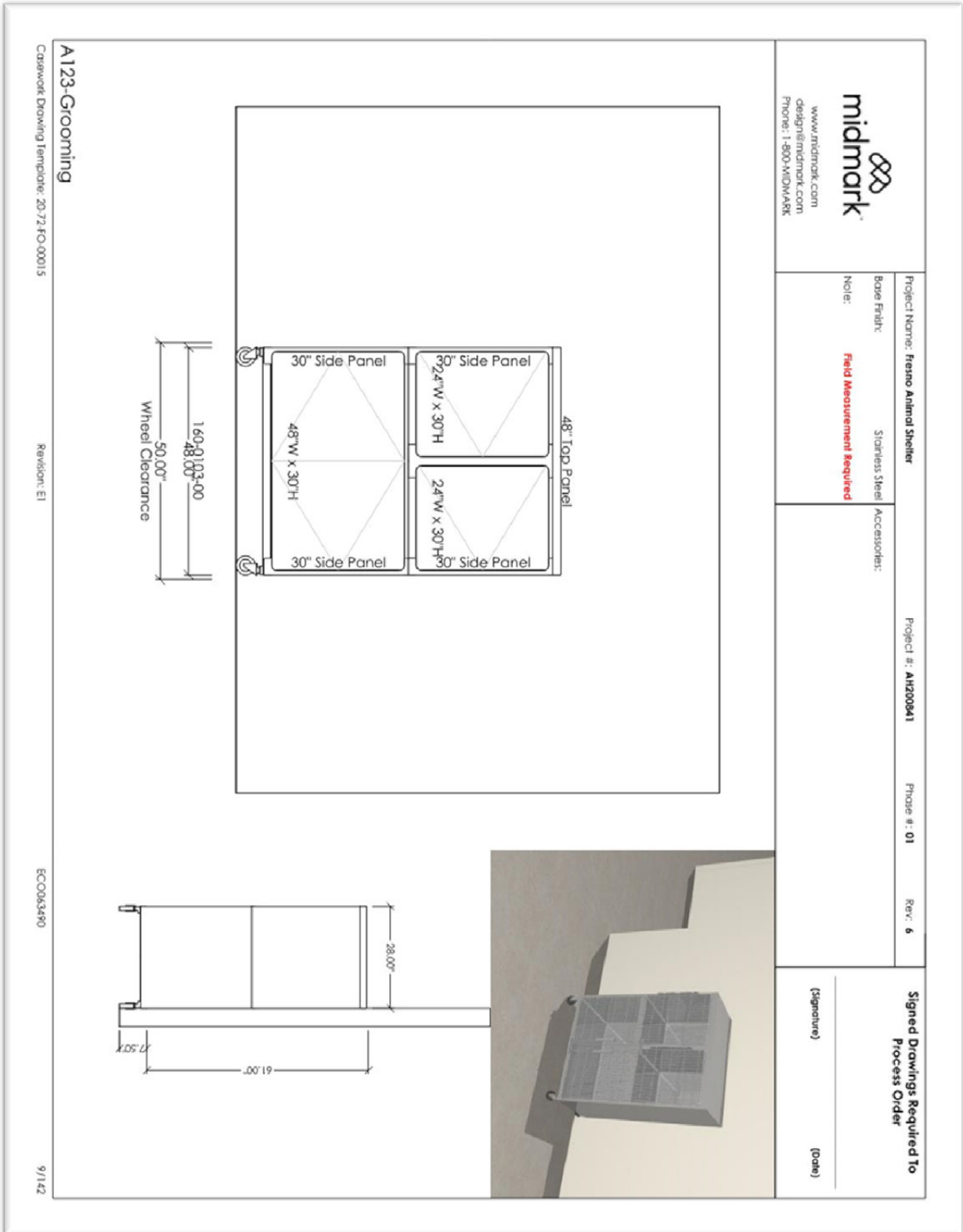
<u>Type</u>	<u>Item</u>	<u>Qty</u>
Full Body Digital Xray	Vetray	1
Digital Dental Xray	Vetpro Digital Dental Xray with Progeny Software and Laptop 76"	1
Surgery Lights	MI 1000 Dual Ceiling Light	2
Treatment Lights	MI 750 Ceiling Lights	4
Mobile Anesthesia Machines	VMS Plus with Vaporizer-Midmark	3
Wall Mount Anesthesia Machines	VMS Wall Mount Anesthesia Machines-Midmark	4
Dental Lift Table	Canis Major Wet Exam Table-Midmark	1
Dental Machine	Vetpro 1000	1
Mobile Lift	061770-Olympic Versa Lift 3 in 1 W/Stretchers	1
Monitors	Midmark Insight w NIBP, SPO2	7
Surgery Tables	Surgery Tables Flat Top/Heat/Hydraulic-VSSI	2
Cat Scale	Table Top LCD-VSSI	1
Floor Scale	Platform Scale VSSI	1
Fold Up Exam Tables	Fold Up Wall Mount Exam Tables-VSSI	2
Scrub Sink with Foot Pedal	Single Surgeon's Scrub Sink w Faucet and Pedal	1
Autoclave	M11 Midmark	1
Washer	LG Commercial Stackable Washer	1
Dryer	LG Commercial Stackable Dryer Electric	1
Centrifuge	068686 E8 Centrifuge Jorgensen	1
Scavenger	Gas-Vak Multi-Station Unit for up to 12 drops	1
Scavenger	Gas-Vak Atmospheric Equilizer	4
Scavenger	Gas-Vak Wall Mount Balancing valve	4
Surgical Instrument Trays	004288-Mayo Stands	2
Narcotic Safe	022622 Narcotic Cabinet 24x30x10	1

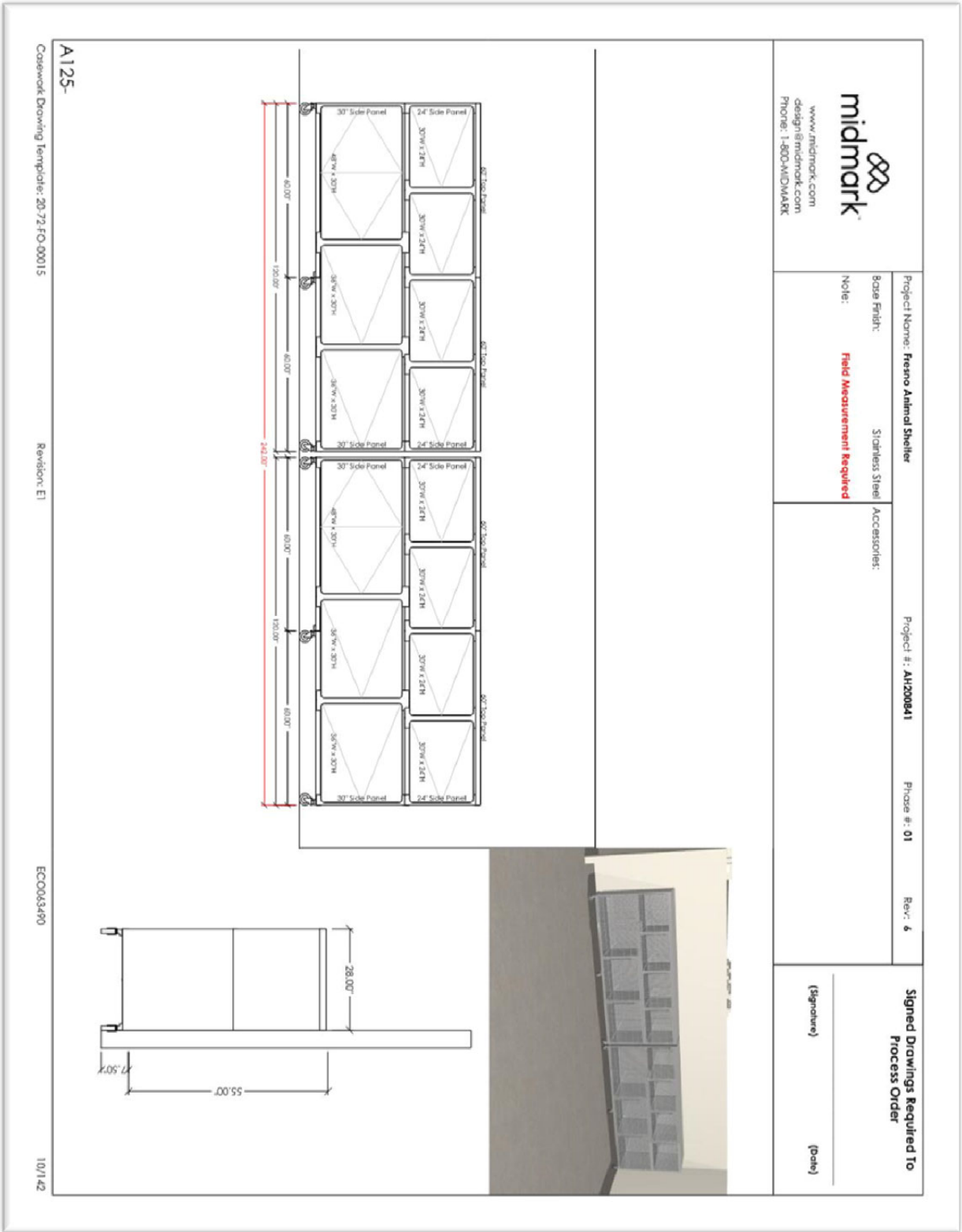


**EXHIBIT F**  
**MISC. CONTAINMENT**

Item	QTY	Room	Manufacturer
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (2) 3' wide x 3' deep Runs, (4) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers E110.	1	E110	Mason/Midmark
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (4) 3' wide x 3' deep Runs, (2) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A120/132-10' SECTION. TO BE 30" DEEP	2	A120 / A132	Mason/Midmark
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (2) 3' wide x 3' deep Runs, (6) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A120/132-11' SECTION. TO BE 30" DEEP	2	A120 / A132	Mason/Midmark
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (4) 3' wide x 3' deep Runs, (4) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A103-14'-8 3/4" SECTION	1	A103	Mason/Midmark
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (8) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A103-16' SECTION. TO BE 30" DEEP	1	A103	Mason/Midmark
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (10) 3' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A103-15'-5 1/2" SECTION. TO BE 30" DEEP	1	A103	Mason/Midmark

K9 Cabins - Single Row Type- Double Stacked System - consisting of, (4) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A103-8' SECTION. TO BE 30" DEEP	1	A103	Mason/Midmark
K9 Cabins - Single Row Type- Double Stacked System - consisting of, (10) 3' wide x 3' deep Runs, (2) 4' wide x 3' deep Runs, with Glass Gates, with Rideboard Floors, Stainless Steel over Polycore Panels, with Back Panels, with End Panels, with Silvis Seals, no Drains, with Stainless Steel 3 in. Grid Top Covers A103-19' SECTION. TO BE 30" DEEP	1	A103	Mason/Midmark
See following pages for description of item.	1	A109	Midmark
See following pages for description of item.	1	A123	Midmark
See following pages for description of item.	1	A125	Midmark
See following pages for description of item.	1	A134	Midmark
See following pages for description of item.	1	A144	Midmark
See following pages for description of item.	1	E106	Midmark
See following pages for description of item.	1	E115	Midmark





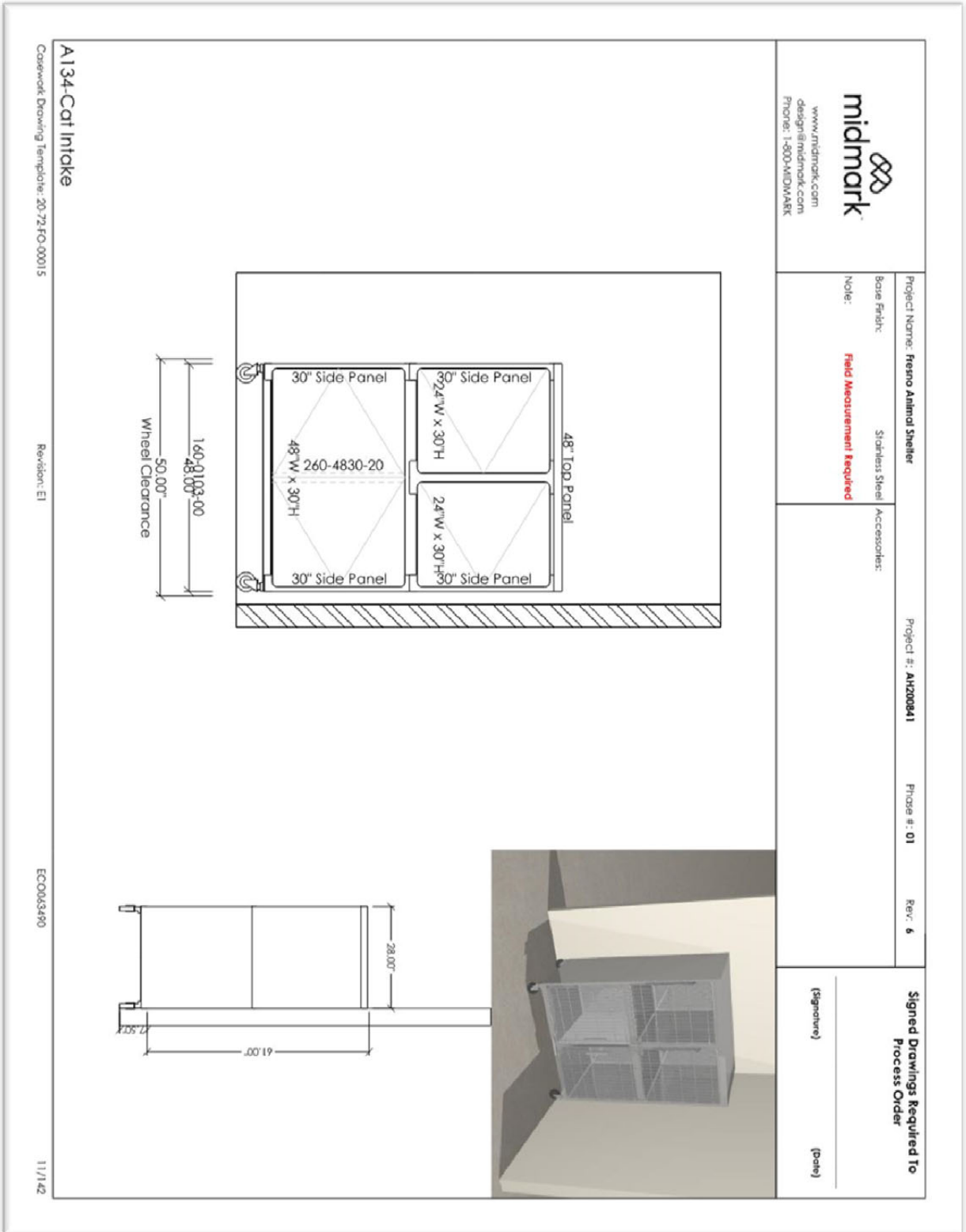
A125-  
 Casework Drawing Template: 20-72-FO-00015


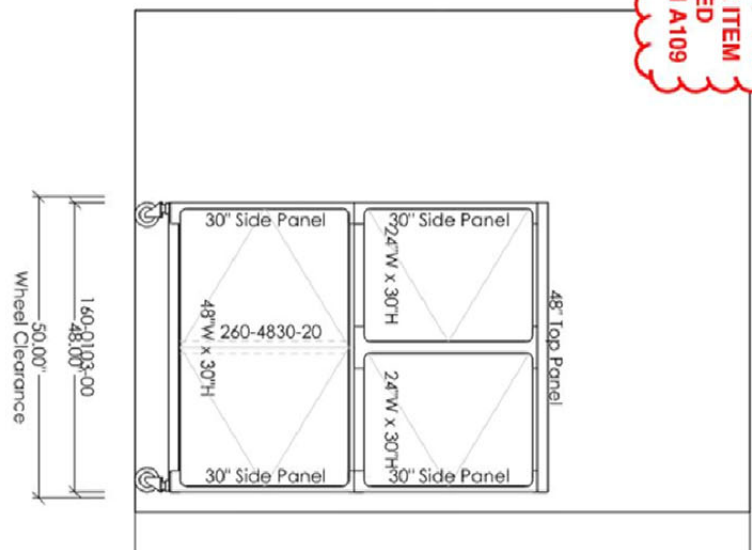
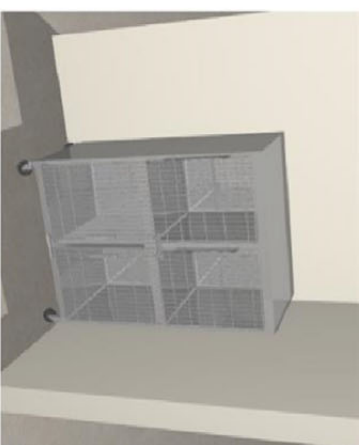

Revision: E1


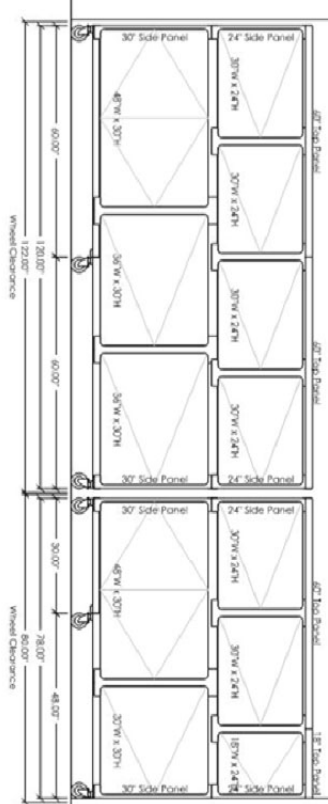


ECC0043490


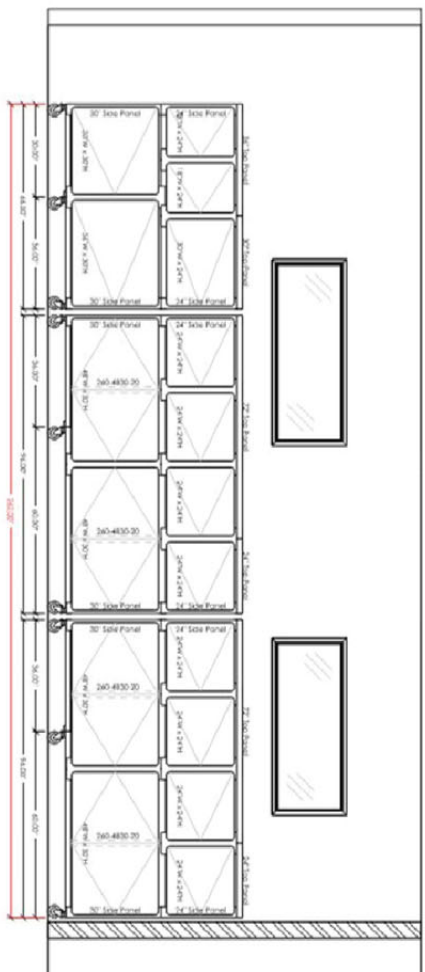
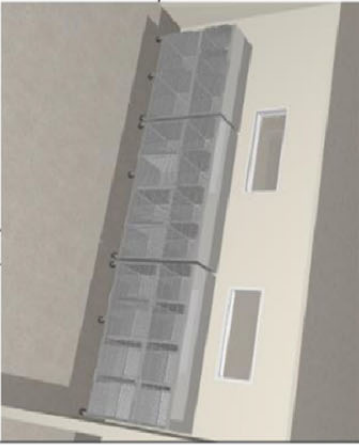
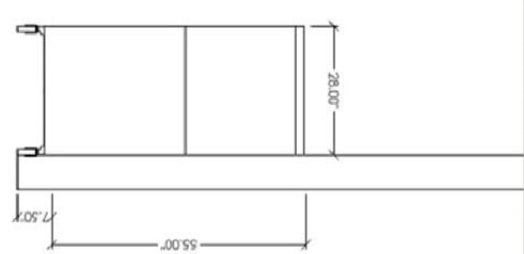
10/1/42





 <p>www.midmark.com design@midmark.com Phone: 1-800-MIDMARK</p>	<p>Project Name: Fresno Animal Shelter</p> <p>Base Finish: Stainless Steel</p> <p>Note: <b>Field Measurement Required</b></p>	<p>Project #: AH200841</p> <p>Phase #: 01</p> <p>Rev: 6</p>	<p><b>Signed Drawings Required To Process Order</b></p> <p>(Signature) _____</p> <p>(Date) _____</p>
<p><b>THIS SAME ITEM IS PROVIDED FOR ROOM A109</b></p>			
			
			
			
<p>A144-Intake</p> <p>Costwork Drawing Template: 20-72-FO-00015</p> <p>Revision: E1</p> <p>ECC083490</p> <p>12/14/2</p>			

 <p>www.midmark.com design@midmark.com Phone: 1-800-MIDMARK</p>	<p><b>Project Name:</b> Fresno Animal Shelter</p> <p><b>Base Finish:</b> Stainless Steel</p> <p><b>Note:</b> <span style="color: red;">Field Measurement Required</span></p>	<p><b>Project #:</b> AH200841</p> <p><b>Phase #:</b> 01</p> <p><b>Rev:</b> 6</p>	<p><b>Signed Drawings Required To Process Order</b></p> <p>(Signature) _____</p> <p>(Date) _____</p>
<p style="color: red; font-weight: bold;">Confirm Window Placement Prior To Ordering</p>			
			
			
			
<p><b>E106-Dogs</b></p> <p>Casework Drawing Template: 20-72-FO-00015</p>	<p>Revision: E1</p>	<p>EC0043490</p>	<p>89/142</p>

 <p>www.midmark.com design@midmark.com Phone: 1-800-MIDMARK</p>	<p><b>Project Name:</b> Fresno Animal Shelter</p> <p><b>Base Finish:</b> Stainless Steel</p> <p><b>Note:</b> <span style="color: red;">Field Measurement Required</span></p>	<p><b>Project #:</b> AU200841</p> <p><b>Accessories:</b></p>	<p><b>Phase #:</b> 01</p> <p><b>Rev:</b> 6</p>
<p><b>Signed Drawings Required To Process Order</b></p> <p>(Signature) _____ (Date) _____</p>			
			
			
			

**E115-Post Op. Dogs**  
Caddwork Drawing Template: 20-22-FC-00015

Revision: E1

ECC003490

10/5/14Z



**EXHIBIT G**  
**LOW VOLTAGE RESPONSIBILITIES**

## SCOPE OF WORK CHECKLIST

### Responsibility Matrix

#### KEY / LEGEND

Owner/End-User: OWN  
 Electrical Contractor: EC  
 Integrated Electronics: IE  
 By Other Trade or Not Applicable: OT or N/A

DESCRIPTION	SUPPLY	INSTALL	SUPPORT/ WARANTY	COMMENTS
<b>DESIGN BUILD - ELECTRICAL</b>				
<b>General Electrical</b>				
All Electrical Power Service (120V, 220V, etc.)	EC	EC	EC	
<b>Access Control System Back Boxes &amp; Rough-in</b>				
Access Control Head-End MDF/IDF <b>Specialty</b> Electrical Backboxes	OWN	EC	OWN	OWN supplied EC Installed
Access Control Field/Remote Located <b>Specialty</b> Electrical Backboxes	OWN	EC	OWN	OWN supplied EC Installed
Access Control Junction Boxes & Gutter Enclosures	EC	EC	EC	
Access Control Electrical Fittings, Couplers, etc.	EC	EC	EC	
Access Control Field Device <b>Non-Specialty</b> Backboxes	EC	EC	EC	EC provided
<b>Fire Alarm System Back Boxes &amp; Rough-in</b>				
Fire Alarm Head-End MDF/IDF <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Fire Alarm Field/Remote Located <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Fire Alarm Junction Boxes & Gutter Enclosures	EC	EC	EC	
Fire Alarm Electrical Fittings, Couplers, etc.	EC	EC	EC	
Fire Alarm Field Device <b>Non-Specialty</b> Backboxes	EC	EC	EC	EC provided
<b>Intrusion Detection System Back Boxes &amp; Rough-in</b>				
Intrusion Detection Head-End MDF/IDF <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Intrusion Detection Field/Remote Located <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Intrusion Detection Junction Boxes & Gutter Enclosures	EC	EC	EC	
Intrusion Detection Electrical Fittings, Couplers, etc.	EC	EC	EC	
Intrusion Detection Field Device <b>Non-Specialty</b> Backboxes	EC	EC	EC	EC provided
<b>Public Address System Back Boxes &amp; Rough-in</b>				
Public Address Head-End MDF/IDF <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Public Address Field/Remote Located <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Public Address Junction Boxes & Gutter Enclosures	EC	EC	EC	
Public Address Electrical Fittings, Couplers, etc.	EC	EC	EC	
Public Address Field Device <b>Non-Specialty</b> Backboxes	EC	EC	EC	EC provided
<b>Structured Cabling System Back Boxes &amp; Rough-in</b>				
Structured Cabling Head-End MDF/IDF <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Structured Cabling Field/Remote Located <b>Specialty</b> Electrical Backboxes	IE	EC	IE	IE supplied EC Installed
Structured Cabling Junction Boxes & Gutter Enclosures	EC	EC	EC	
Structured Cabling Electrical Fittings, Couplers, etc.	EC	EC	EC	
Structured Cabling Field Device <b>Non-Specialty</b> Backboxes	EC	EC	EC	EC provided
<b>Video Surveillance System Back Boxes &amp; Rough-in</b>				
Video Surveillance Head-End MDF/IDF <b>Specialty</b> Electrical Backboxes	OWN	EC	OWN	OWN supplied EC Installed
Video Surveillance Field/Remote Located <b>Specialty</b> Electrical Backboxes	OWN	EC	OWN	OWN supplied EC Installed
Video Surveillance Junction Boxes & Gutter Enclosures	EC	EC	EC	

DESCRIPTION	SUPPLY	INSTALL	SUPPORT/ WARANTY	COMMENTS
Video Surveillance Electrical Fittings, Couplers, etc.	EC	EC	EC	
Video Surveillance Field Device <b>Non-Specialty</b> Backboxes	EC	EC	EC	EC provided
<b>Cable Pathways</b>				
Electrical Conduit (RMC, GRC, IMC, EMT, PVC, FRE, RTRC, RNC, ENT)	EC	EC	EC	
Flexible Electrical Conduit (FMC, Flex, LFMC, FMT, LFNC)	EC	EC	EC	
Underground Cable Pathways	EC	EC	EC	
Surface Mounted Raceway (Wire Molding)	EC	EC	EC	
Junction Box and Gutter Enclosures	EC	EC	EC	
Electrical Fittings, Couplers, Bushings, & Bodies	EC	EC	EC	
Firestopping; Firewall Penetrations, Sleeves, & Caulking, etc.	EC	EC	EC	
Unistrut & Threaded Rods	EC	EC	EC	
Terminal Cabinets	EC	EC	EC	
Wire Basket & Cable Tray	N/A	N/A	N/A	Not Applicable
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	Other Trade provided
Access Hatches	N/A	N/A	N/A	Not Applicable
<b>DESIGN BUILD - COMMUNICATIONS</b>				
<b>Public Address</b>				
Public Address System Design	IE	IE	IE	
Public Address System Server	N/A	N/A	N/A	Not Applicable
Public Address System Client Workstations	N/A	N/A	N/A	Not Applicable
Public Address System Local UPS Equipment	N/A	N/A	N/A	Not Applicable
Public Address System Software & Licensing	N/A	N/A	N/A	Not Applicable
Controller Head-End MDF/IDF Equipment	IE	IE	IE	
Controller Head-End MDF/IDF Equipment Back-up Batteries	IE	IE	IE	
Controller Head-End MDF/IDF Connections	IE	IE	IE	
(Optional) Controller Field/Remote Located Equipment	N/A	N/A	N/A	Not Applicable
(Optional) Controller Field/Remote Located Equipment Back-up Batteries	N/A	N/A	N/A	Not Applicable
(Optional) Controller Field/Remote Located Connections	N/A	N/A	N/A	Not Applicable
Speakers	IE	IE	IE	
Speaker Connections	IE	IE	IE	
Public Address System Low Voltage Cable	IE	IE	IE	
Public Address System Low Voltage Cable Connections	IE	IE	IE	
Public Address System Low Voltage Cable Support J-Hooks & Hangers	IE	IE	IE	
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	Other Trade provided
Public Address System Programming	IE	IE	IE	
Final System Testing & Commissioning w/A.H.J.	IE	IE	IE	
End-User Orientation & Training	IE	IE	IE	
Operation & Maintenance Manuals	IE	IE	IE	
API/Integration with Peripheral Systems or Products	N/A	N/A	N/A	Not Applicable
<b>Structured Cabling</b>				
Structured Cabling System Design	IE	IE	IE	
Active Network Components	OWN	OWN	OWN	Owner provided
Network Servers	OWN	OWN	OWN	Owner provided
Network Switches & SFP Modules	OWN	OWN	OWN	Owner provided
Network Patch Cables in MDF's & IDF's	OWN	OWN	OWN	Owner provided
I.T. Computer Systems & Software Equipment	OWN	OWN	OWN	Owner provided

DESCRIPTION	SUPPLY	INSTALL	SUPPORT/WARANTY	COMMENTS
Computers and Equipment	OWN	OWN	OWN	Owner provided
Computer and Equipment Connections	OWN	OWN	OWN	Owner provided
Monitors, Consoles, & Workstations	OWN	OWN	OWN	Owner provided
Network Patch Cables at Workstation & Furniture Locations	OWN	OWN	OWN	Owner provided
Wireless Bridge Networking Equipment	OWN	OWN	OWN	Owner provided
Wireless Bridge Networking Connections	OWN	OWN	OWN	Owner provided
Owner Wifi, Public/Guest Wifi, Cell Phone Signal Boost	OWN	OWN	OWN	Owner provided
Local UPS Equipment	OWN	OWN	OWN	Owner provided
MDF & IDF Racks & Cabinets	IE	IE	IE	
MDF & IDF Rack & Cabinet Wire Management	IE	IE	IE	
MDF & IDF Racks & Cabinets Grounding & Bonding	IE	IE	IE	
MDF & IDF Cable Ladder Rack	IE	IE	IE	
MDF & IDF Fire-Rated Plywood Backboards	IE	IE	IE	
Patch Panels	IE	IE	IE	
Patch Panel Connectors & Modules	IE	IE	IE	
Patch Panel Connector & Module Connections	IE	IE	IE	
CAT5e / CAT6 / CAT6A Cable	IE	IE	IE	
CAT5e / CAT6 / CAT6A Cable Connections	IE	IE	IE	
CAT5e / CAT6 / CAT6A Cable Support J-Hooks & Hangers	IE	IE	IE	
Fiber Optic Cable	N/A	N/A	N/A	Not Applicable
Fiber Optic Cable Connections	N/A	N/A	N/A	Not Applicable
Fiber Optic Cable Support J-Hooks & Hangers	N/A	N/A	N/A	Not Applicable
Multi-Pair Analog Cable	N/A	N/A	N/A	Not Applicable
Multi-Pair Analog Cable Connections	N/A	N/A	N/A	Not Applicable
Multi-Pair Analog Cable Support J-Hooks & Hangers	N/A	N/A	N/A	Not Applicable
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	Other Trade provided
Connectors, Modules, & Faceplates	IE	IE	IE	
Connectors, Modules, & Faceplate Connections	IE	IE	IE	
Cable & Faceplate Labeling	IE	IE	IE	
Utility/Service Provider Coordination Final Connection	OT	OT	OT	Other Trade provided
MPOE Final Connection	OT	OT	OT	Other Trade provided
Final System Testing & Commissioning w/A.H.J.	IE	IE	IE	
Operation & Maintenance Manuals	IE	IE	IE	
<b>DESIGN BUILD - ELECTRONIC SAFETY &amp; SECURITY</b>				
Access Control				
Access Control System Design	OWN	OWN	OWN	
Access Control System Server	OWN	OWN	OWN	
Access Control System Client Workstations	OWN	OWN	OWN	
Access Control System Monitors & Consoles	OWN	OWN	OWN	
Access Control System Local UPS Equipment	OWN	OWN	OWN	
Access Control System Software & Licensing	OWN	OWN	OWN	
Credentials (Cards, Fobs, NFC, Bluetooth, etc.)	OWN	OWN	OWN	
Badge Printer (Credential Printer) & Consumables	OWN	OWN	OWN	
Controller Head-End MDF/IDF Equipment	OWN	OWN	OWN	
Controller Head-End MDF/IDF Equipment Back-up Batteries	OWN	OWN	OWN	
Controller Head-End MDF/IDF Connections	OWN	OWN	OWN	Own to terminate cable & make final connections




DESCRIPTION	SUPPLY	INSTALL	SUPPORT/WARRANTY	COMMENTS
(Optional) Controllor Field/Remote Located Equipment	OWN	OWN	OWN	
(Optional) Controllor Field/Remote Located Equipment Back-up Batteries	OWN	OWN	OWN	
(Optional) Controllor Field/Remote Located Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Door Card Readers	OWN	OWN	OWN	
Door Card Reader Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Door Contacts & Door Position Switches	OWN	OWN	OWN	
Door Contact & Door Position Switch Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Door Request-to-Exit & Push-to-Exit Devices	OWN	OWN	OWN	
Door Request-to-Exit & Push-to-Exit Device Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Door Remote Release Buttons	OWN	OWN	OWN	
Door Remote Release Button Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
12/24V Door Hardware & Magnetic Locking Hardware	OT	OT	OT	Other Trade provided
12/24V Door Hardware & Magnetic Locking Hardware Connections	OWN	OWN	OWN	Owner provided
12/24V Door Hardware & Magnetic Locking Hardware Power Supplies	OWN	OWN	OWN	Owner provided
Storefront Door Electrified Locking & Magnetic Hardware	OT	OT	OT	Other Trade provided
Storefront Door Electrified Locking & Magnetic Hardware Connections	OWN	OWN	OWN	Owner provided
Storefront Door Electrified Locking & Magnetic Hardware Power Supplies	OT	OT	OT	Other Trade provided
Actuator & Automatic Door Operator Interface	OWN	OWN	OWN	Owner provided
ADA Handicap Buttons & Accessibility Equipment Interface	N/A	N/A	N/A	Not Applicable
Turnstile & Pedestrian Gate Controller Interface	N/A	N/A	N/A	Not Applicable
Vehicle Gate Controller Interface	N/A	N/A	N/A	Not Applicable
Access Control System Low Voltage Cable	IE	IE	IE	
Access Control System Low Voltage Cable Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Access Control System Low Voltage Cable Support J-Hooks & Hangers	IE	IE	IE	
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	Other Trade provided
Access Control System Programming	OWN	OWN	OWN	
Final System Testing & Commissioning w/A.H.J.	OWN	OWN	OWN	
End-User Orientation & Training	OWN	OWN	OWN	
Web & App Based Remote Services	OWN	OWN	OWN	
Operation & Maintenance Manuals	OWN	OWN	OWN	
API/Integration with Periphereal Systems or Products	OWN	OWN	OWN	
<b>Fire Alarm</b>				
Fire Alarm System Design	IE	IE	IE	
Fire Alarm System Control Server	N/A	N/A	N/A	Not Applicable
Fire Alarm System Control Client Workstations	N/A	N/A	N/A	Not Applicable
Fire Alarm System Monitors & Consoles	N/A	N/A	N/A	Not Applicable
Fire Alarm System Local UPS Equipment	N/A	N/A	N/A	Not Applicable
Fire Alarm System Software & Licensing	N/A	N/A	N/A	Not Applicable
Fire Alarm Control Unit (FACU) Head-End MDF/IDF Equipment	IE	IE	IE	
Fire Alarm Control Unit (FACU) Head-End MDF/IDF Back-up Batteries	IE	IE	IE	
Fire Alarm Control Unit (FACU) Head-End MDF/IDF Connections	IE	IE	IE	
(Optional) Controllor Field/Remote Located Equipment	IE	IE	IE	
(Optional) Controllor Field/Remote Located Equipment Back-up Batteries	IE	IE	IE	
(Optional) Controllor Field/Remote Located Connections	IE	IE	IE	
Voice Evacuation Equipment	N/A	N/A	N/A	Not Applicable
Voice Evacuation Connections	N/A	N/A	N/A	Not Applicable

DESCRIPTION	SUPPLY	INSTALL	SUPPORT/ WARANTY	COMMENTS
Mass Notification Equipment	N/A	N/A	N/A	Not Applicable
Mass Notification Connections	N/A	N/A	N/A	Not Applicable
Distributed Antenna System (DAS) Equipment	N/A	N/A	N/A	Not Applicable
Distributed Antenna System (DAS) Connections	N/A	N/A	N/A	Not Applicable
Bi-Directional Antenna (BDA) Equipment	N/A	N/A	N/A	Not Applicable
Bi-Directional Antenna (BDA) Connections	N/A	N/A	N/A	Not Applicable
Area-of-Refuge Equipment	N/A	N/A	N/A	Not Applicable
Area-of-Refuge Connections	N/A	N/A	N/A	Not Applicable
Two-Way Communication Equipment	N/A	N/A	N/A	Not Applicable
Two-Way Communication Connections	N/A	N/A	N/A	Not Applicable
Delayed Egress Interface Equipment	N/A	N/A	N/A	Not Applicable
Delayed Egress Interface Connections	N/A	N/A	N/A	Not Applicable
Fire Supression System Equipment	OT	OT	OT	Other Trade provided
Fire Supression System Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Fire Suppression Interface Equipment	N/A	N/A	N/A	Not Applicable
Fire Alarm System Related Fire Suppression Interface Connections	N/A	N/A	N/A	Not Applicable
Fire Smoke Control System Equipment	OT	OT	OT	Other Trade provided
Fire Smoke Control System Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Fire Smoke Control Interface Equipment	N/A	N/A	N/A	Not Applicable
Fire Alarm System Related Fire Smoke Control Interface Connections	N/A	N/A	N/A	Not Applicable
Fire Alarm System Annunciators	IE	IE	IE	
Fire Alarm System Network Annunciators	N/A	N/A	N/A	Not Applicable
Fire Alarm System Graphic Annunciators	N/A	N/A	N/A	Not Applicable
Fire Alarm System Remote Power Supplies	IE	IE	IE	
Fire Alarm System Remote Power Supply Back-up Batteries	IE	IE	IE	
Fire Alarm System Remote Power Supply Connections	IE	IE	IE	
Initiating Devices	IE	IE	IE	
Initiating Device Connections	IE	IE	IE	
Carbon Monoxide (Detectors, Alarms, etc.)	N/A	N/A	N/A	Not Applicable
120V Smoke Detectors	N/A	N/A	N/A	Not Applicable
Notification Appliances	IE	IE	IE	
Notification Appliance Connections	IE	IE	IE	
Speakers	N/A	N/A	N/A	Not Applicable
Speaker Connections	N/A	N/A	N/A	Not Applicable
Chimes	N/A	N/A	N/A	Not Applicable
Chime Connections	N/A	N/A	N/A	Not Applicable
Fire Alarm System Duct Detectors	IE	IE	IE	
HVAC System Duct Detectors	OT	OT	OT	Other Trade provided
Fire Alarm System Duct Detector Monitor Module	IE	IE	IE	
Fire Alarm System Duct Detector Monitor Module Connection	IE	IE	IE	
Fire Smoke Damper Equipment	OT	OT	OT	Other Trade provided
Fire Smoke Damper Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Fire Smoke Damper Interface Equipment	IE	IE	IE	
Fire Alarm System Related Fire Smoke Damper Interface Connections	IE	IE	IE	
Magnetic Door Holder; 12/24V	IE	IE	IE	
Magnetic Door Holder; 12/24V Connections	IE	IE	IE	

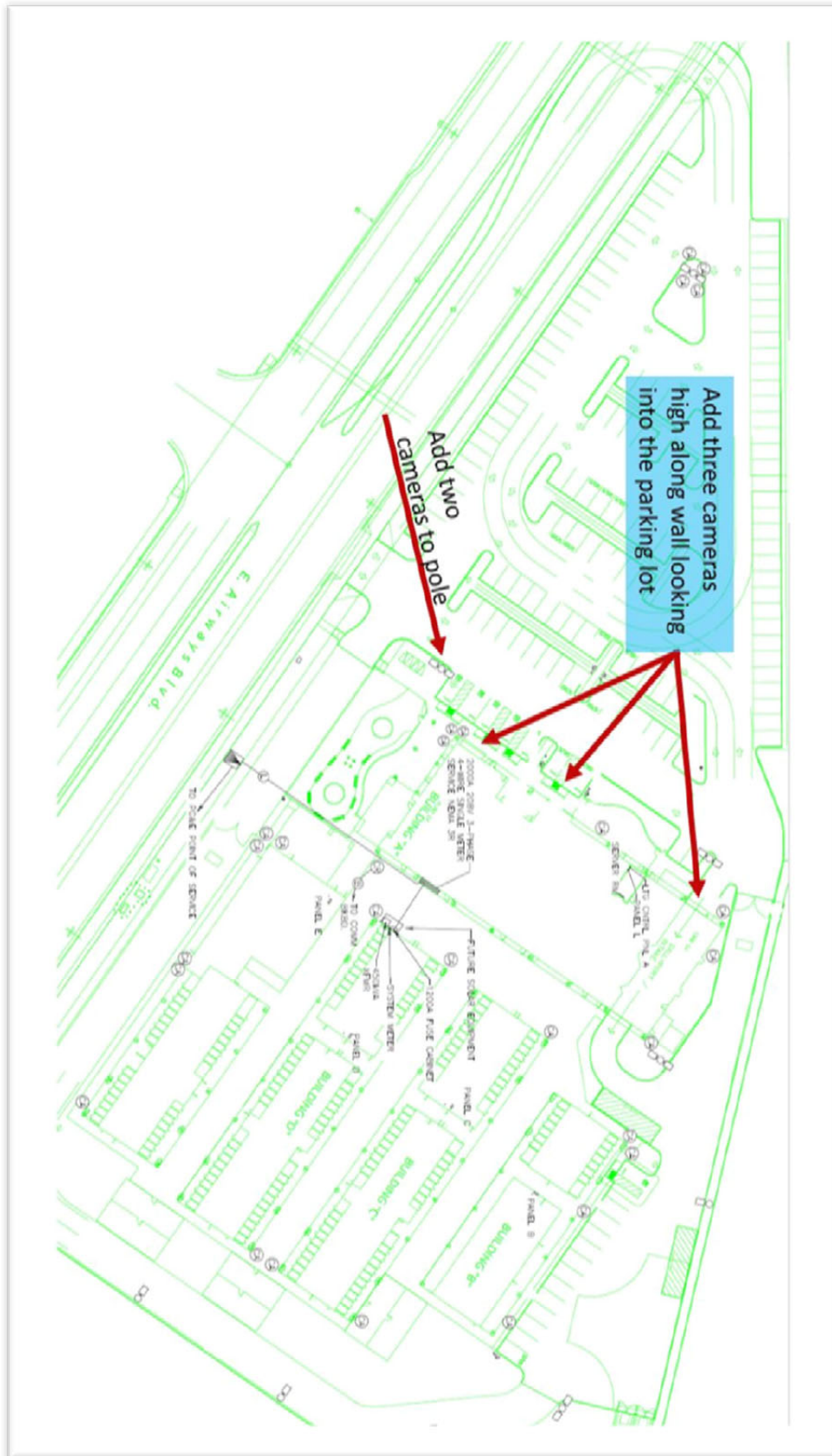
DESCRIPTION	SUPPLY	INSTALL	SUPPORT/ WARANTY	COMMENTS
Magnetic Door Holder; 120V	N/A	N/A	N/A	Not Applicable
Magnetic Door Holder; 120V Connections	N/A	N/A	N/A	Not Applicable
Elevator Recall Equipment	OT	OT	OT	Other Trade provided
Elevator Recall Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Elevator Recall Interface Equipment	N/A	N/A	N/A	Not Applicable
Fire Alarm System Related Elevator Recall Interface Connections	N/A	N/A	N/A	Not Applicable
Elevator Shunt-Trip Equipment	OT	OT	OT	Other Trade provided
Elevator Shunt-Trip Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Elevator Shunt-Trip Interface Equipment	N/A	N/A	N/A	Not Applicable
Fire Alarm System Related Elevator Shunt-Trip Interface Connections	N/A	N/A	N/A	Not Applicable
Fire Sprinkler System Equipment	OT	OT	OT	Other Trade provided
Fire Sprinkler System Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Fire Sprinkler Interface Equipment	IE	IE	IE	
Fire Alarm System Related Fire Sprinkler Interface Connections	IE	IE	IE	
Fire Sprinkler System Water-Flow Switches	OT	OT	OT	Other Trade provided
Fire Alarm System Water-Flow Switch Monitor Module	IE	IE	IE	
Fire Alarm System Water-Flow Switch Monitor Module Connection	IE	IE	IE	
Fire Sprinkler System Tamper Switches	OT	OT	OT	Other Trade provided
Fire Alarm System Tamper Switch Monitor Module	IE	IE	IE	
Fire Alarm System Tamper Switch Monitor Module Connection	IE	IE	IE	
Fire Sprinkler System P.I.V. Tamper Switches	OT	OT	OT	Other Trade provided
Fire Alarm System P.I.V. Tamper Switch Monitor Module	IE	IE	IE	
Fire Alarm System P.I.V. Tamper Switch Monitor Module Connection	IE	IE	IE	
Fire Sprinkler System O.S.&.Y. Tamper Switches	OT	OT	OT	Other Trade provided
Fire Alarm System O.S.&.Y. Tamper Switch Monitor Module	IE	IE	IE	
Fire Alarm System O.S.&.Y. Tamper Switch Monitor Module Connection	IE	IE	IE	
Fire Sprinkler System Fire Pump Equipment	OT	OT	OT	Other Trade provided
Fire Sprinkler System Fire Pump Connections	OT	OT	OT	Other Trade provided
Fire Alarm System Related Fire Sprinkler Pump Interface Equipment	N/A	N/A	N/A	Not Applicable
Fire Alarm System Related Fire Sprinkler Pump Interface Connections	N/A	N/A	N/A	Not Applicable
Fire Sprinkler System Bell	OT	OT	OT	Other Trade provided
Fire Alarm Low Voltage Cable	IE	IE	IE	
Fire Alarm Low Voltage Cable Connections	IE	IE	IE	
Fire Alarm Low Voltage Cable Support J-Hooks & Hangers	IE	IE	IE	
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	Other Trade provided
Fire Alarm System Programming	IE	IE	IE	
Final System Testing & Comissioning w/A.H.J.	IE	IE	IE	
End-User Orientation & Training	IE	IE	IE	
Web & App Based Remote Services	N/A	N/A	N/A	Not Applicable
Permitting	IE	IE	IE	
UL Central Station Monitoring Service	N/A	N/A	N/A	Not Applicable
UL Fire Alarm Service Certification	N/A	N/A	N/A	Not Applicable
API/Integration with Periphereal Systems or Products	N/A	N/A	N/A	Not Applicable
<b>Intrusion Detection</b>				
Intrusion Detection System Design	IE	IE	IE	
Intrusion Detection System Server	N/A	N/A	N/A	Not Applicable

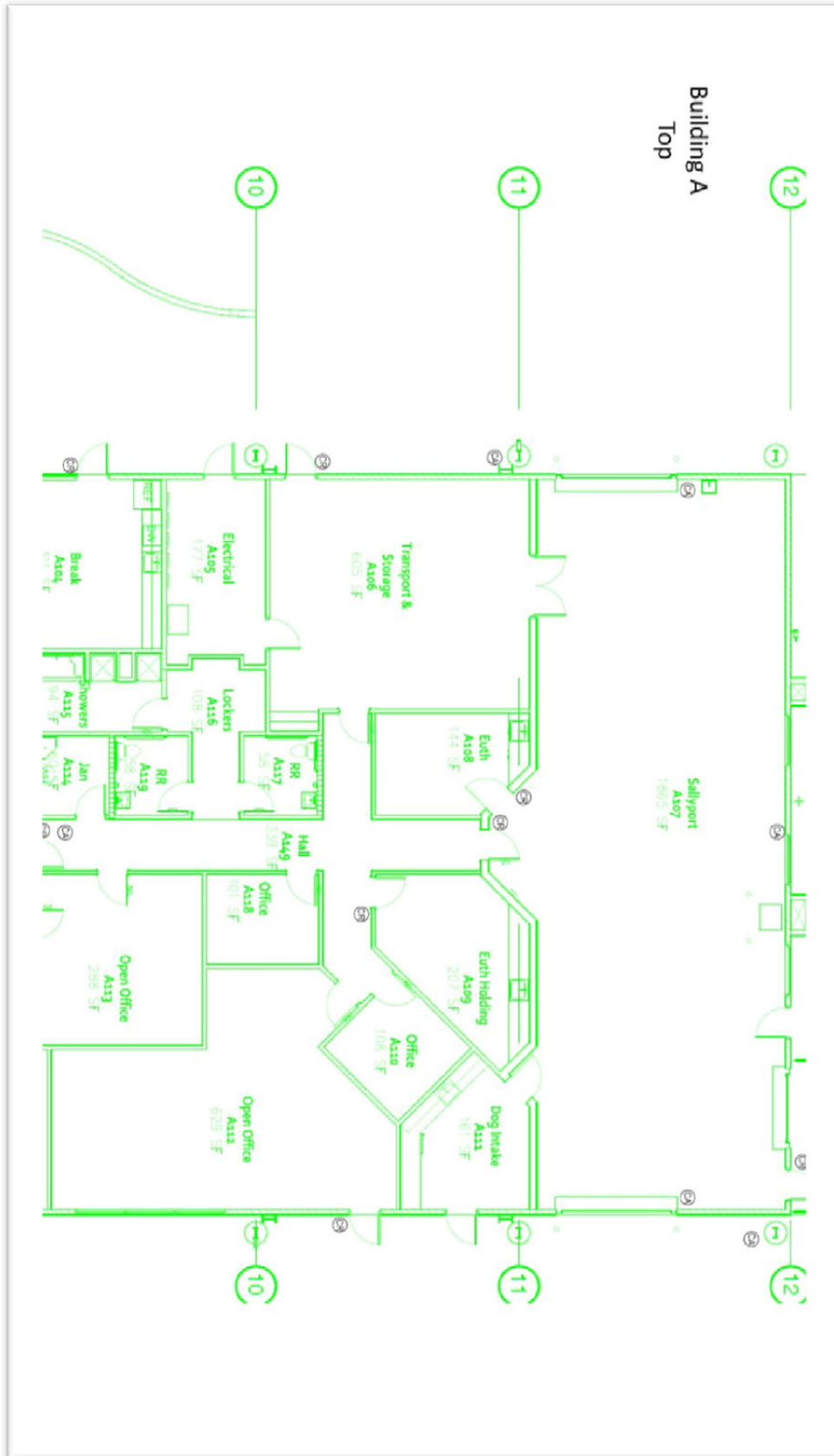
DESCRIPTION	SUPPLY	INSTALL	SUPPORT/WARRANTY	COMMENTS
Intrusion Detection System Client Workstations	N/A	N/A	N/A	Not Applicable
Intrusion Detection System Monitors & Consoles	N/A	N/A	N/A	Not Applicable
Intrusion Detection System Local UPS Equipment	N/A	N/A	N/A	Not Applicable
Intrusion Detection System Software & Licensing	N/A	N/A	N/A	Not Applicable
Controller Head-End MDF/IDF Equipment	IE	IE	IE	
Controller Head-End MDF/IDF Back-up Batteries	IE	IE	IE	
Controller Head-End MDF/IDF Connections	IE	IE	IE	
(Optional) Controller Field/Remote Located Equipment	IE	IE	IE	
(Optional) Controller Field/Remote Located Equipment Back-up Batteries	IE	IE	IE	
(Optional) Controller Field/Remote Located Connections	IE	IE	IE	
Keypads	IE	IE	IE	
Keypad Connections	IE	IE	IE	
Door Contacts & Door Position Switches	IE	IE	IE	
Door Contact & Door Position Switch Connections	IE	IE	IE	
Motion Detectors	IE	IE	IE	
Motion Detector Connections	IE	IE	IE	
Glass Break Detectors	N/A	N/A	N/A	Not Applicable
Glass Break Detector Connections	N/A	N/A	N/A	Not Applicable
Wireless Sensors & Detectors	N/A	N/A	N/A	Not Applicable
Wireless Sensor & Detector Connections	N/A	N/A	N/A	Not Applicable
Special Application Sensors & Detectors	N/A	N/A	N/A	Not Applicable
Special Application Sensor & Detector Connections	N/A	N/A	N/A	Not Applicable
Life Safety Sensors & Detectors	N/A	N/A	N/A	Not Applicable
Life Safety Sensor & Detector Connections	N/A	N/A	N/A	Not Applicable
Sounding & Strobe Devices	IE	IE	IE	
Sounding & Strobe Device Connections	IE	IE	IE	
Intrusion Detection System Low Voltage Cable	IE	IE	IE	
Intrusion Detection System Low Voltage Cable Connections	IE	IE	IE	
Intrusion Detection System Low Voltage Cable Support J-Hooks & Hangers	IE	IE	IE	
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	Other Trade provided
Intrusion Detection System Programming	IE	IE	IE	
Final System Testing & Commissioning w/A.H.J.	IE	IE	IE	
End-User Orientation & Training	IE	IE	IE	
Web & App Based Remote Services	N/A	N/A	N/A	Not Applicable
UL Central Station Monitoring Service	IE	IE	IE	
API/Integration with Periphreal Systems or Products	N/A	N/A	N/A	Not Applicable
<b>Video Surveillance</b>				
Video Surveillance System Design	OWN	OWN	OWN	
Video Surveillance System Network Video Recorder (NVR)	OWN	OWN	OWN	
Video Surveillance System Client Workstations	OWN	OWN	OWN	
Video Surveillance System Monitors & Consoles	OWN	OWN	OWN	
Video Surveillance System Local UPS Equipment	OWN	OWN	OWN	
Video Surveillance System Software & Licensing	OWN	OWN	OWN	
Video Surveillance System Head-End MDF/IDF Equipment	OWN	OWN	OWN	
Video Surveillance System Head-End MDF/IDF Connections	OWN	OWN	OWN	Dash to terminate cable & make final connections
Video Surveillance System Head-End MDF/IDF Local UPS Equipment	OWN	OWN	OWN	

DESCRIPTION	SUPPLY	INSTALL	SUPPORT/WARANTY	COMMENTS
(Optional) Contoller Field/Remote Located Equipment	OWN	OWN	OWN	
(Optional) Contoller Field/Remote Located Equipment Back-up Batteries	OWN	OWN	OWN	
(Optional) Contoller Field/Remote Located Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Long Distance Video Signal Transmission Equipment	OWN	OWN	OWN	
Long Distance Video Signal Transmission Equipment Back-up Batteries	OWN	OWN	OWN	
Long Distance Video Signal Transmission Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Wireless Bridge Networking Equipment	OWN	OWN	OWN	
Wireless Bridge Networking Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Network Switches & SFP Modules	OWN	OWN	OWN	
Network Patch Cables in MDF's & IDF's	OWN	OWN	OWN	Own to terminate cable & make final connections
Power-over-Ethernet (PoE, PoE+, & PoE++)	OWN	OWN	OWN	
Cameras - Site	OWN	OWN	OWN	
Cameras - Interior	OWN	OWN	OWN	
Cameras - Exterior	OWN	OWN	OWN	
Camera Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Camera Mounting Hardware 	OWN	OWN	OWN	
Network Patch Cables at Camera Locations	OWN	OWN	OWN	Own to terminate cable & make final connections
Camera Power Supply Equipment	OWN	OWN	OWN	
Camera Power Supply Back-up Batteries	OWN	OWN	OWN	
Camera Power Supply Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Video Surveillance System Low Voltage Cable	IE	IE	IE	
Video Surveillance System Low Voltage Cable Connections	OWN	OWN	OWN	Own to terminate cable & make final connections
Video Surveillance System Low Voltage Cable Support J-Hooks & Hangers	IE	IE	IE	
Drop Tile Ceiling Wires & Fasteners	OT	OT	OT	
Video Surveillance System Programming	OWN	OWN	OWN	
Final System Testing & Comissioning w/A.H.J.	OWN	OWN	OWN	
End-User Orientation & Training	OWN	OWN	OWN	
Web & App Based Remote Services	OWN	OWN	OWN	
API/Integration with Periphereal Systems or Products	OWN	OWN	OWN	

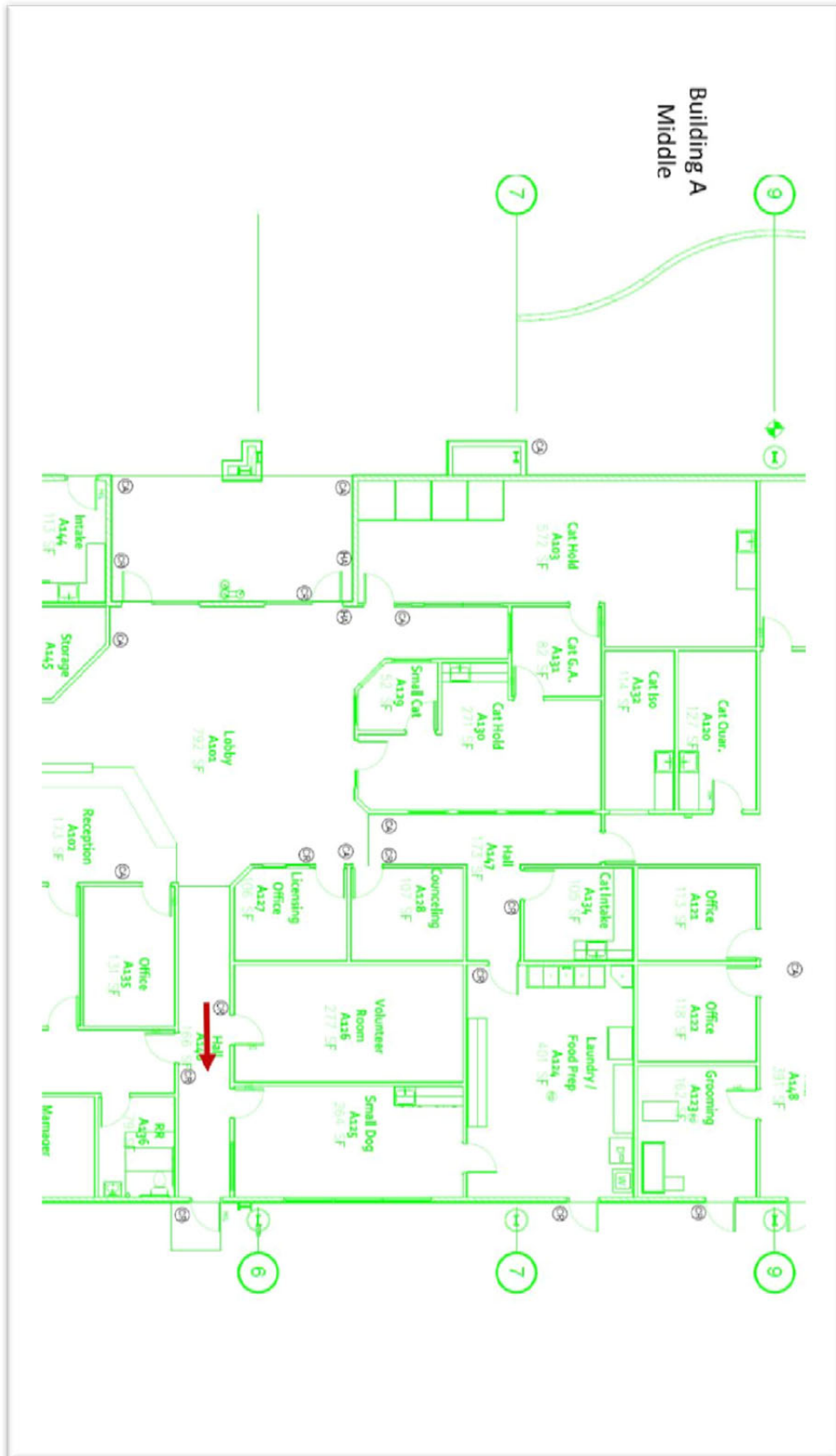


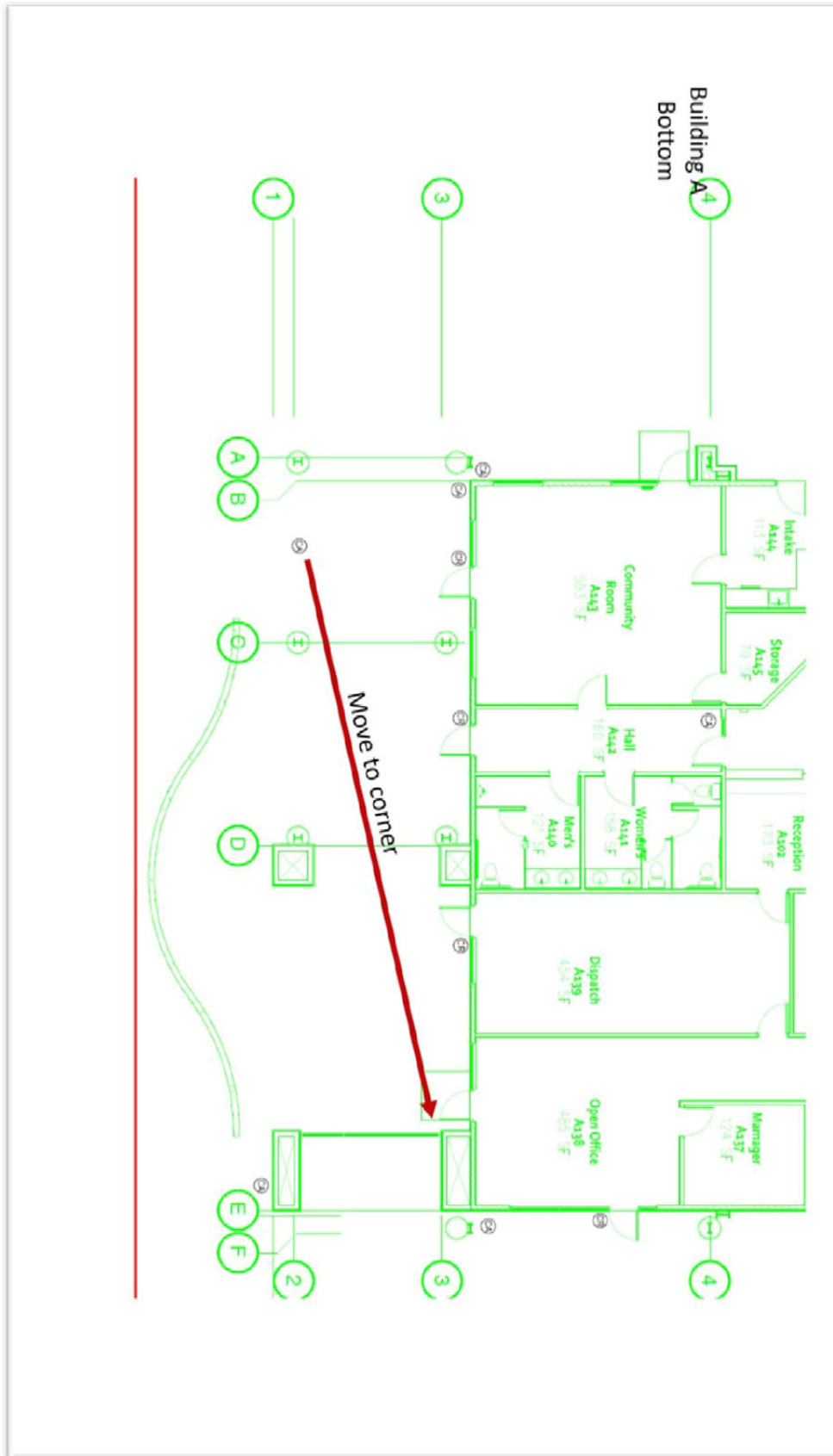
**EXHIBIT H**  
**CAMERA WIRING LOCATIONS**

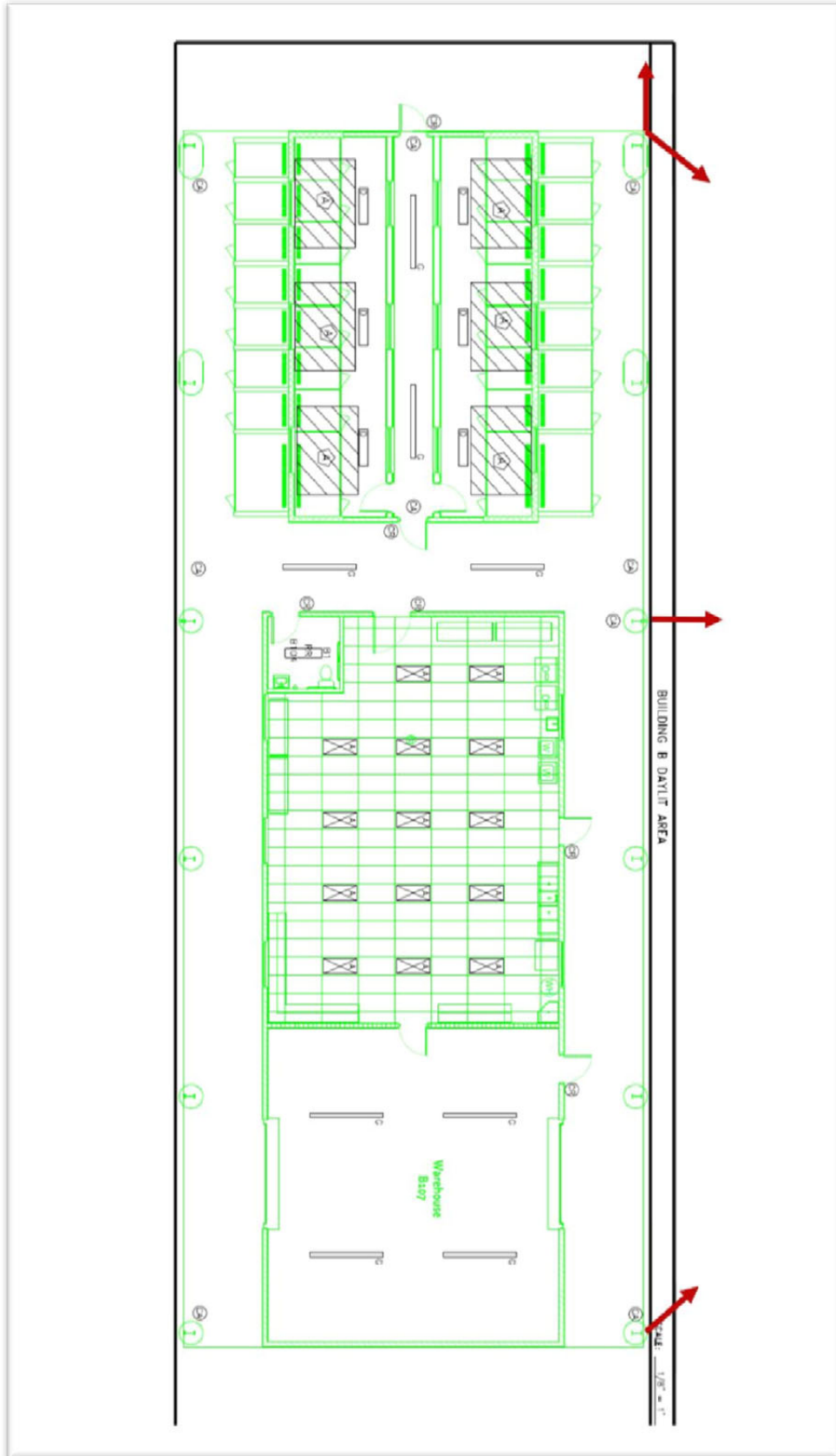


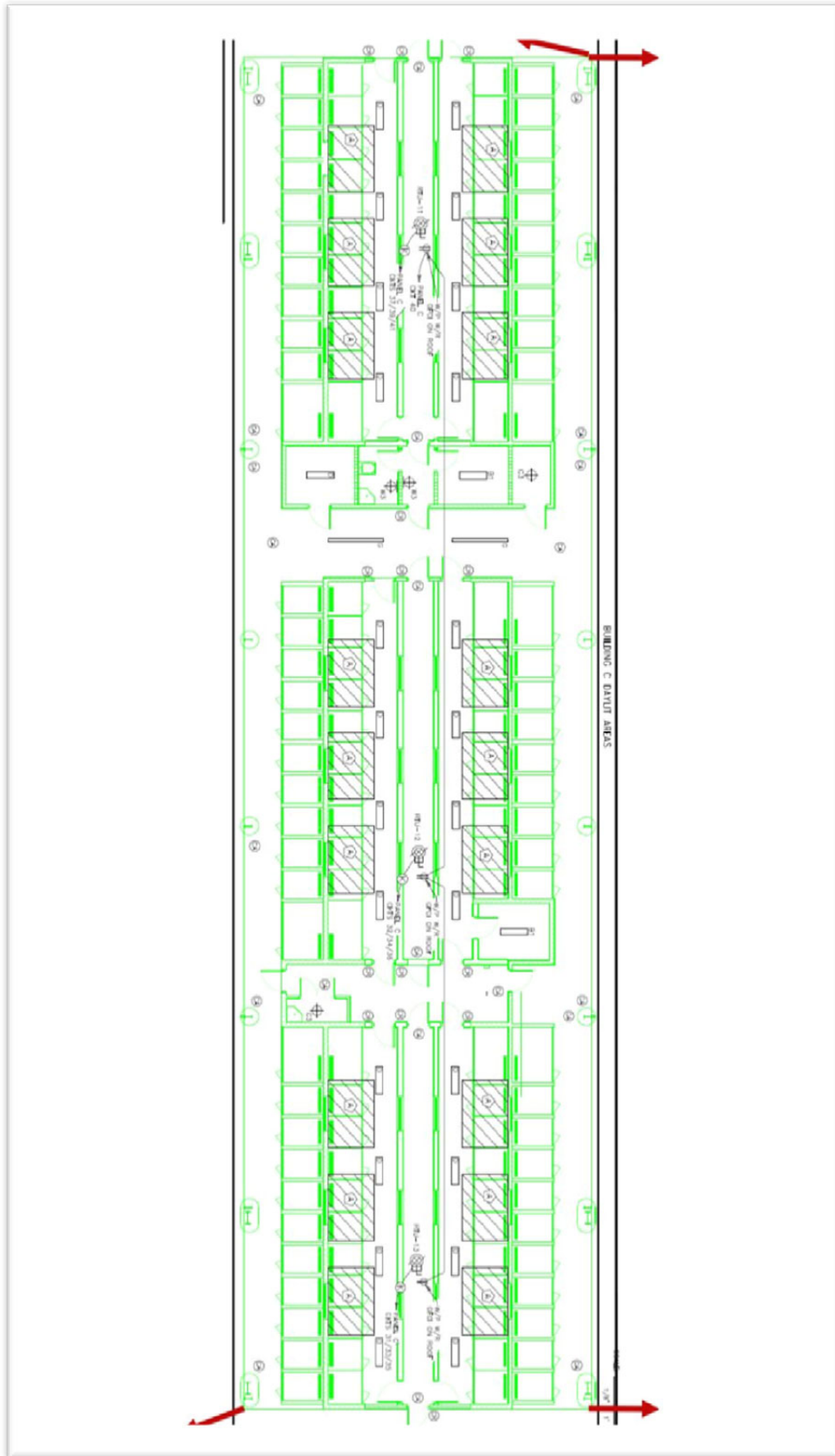


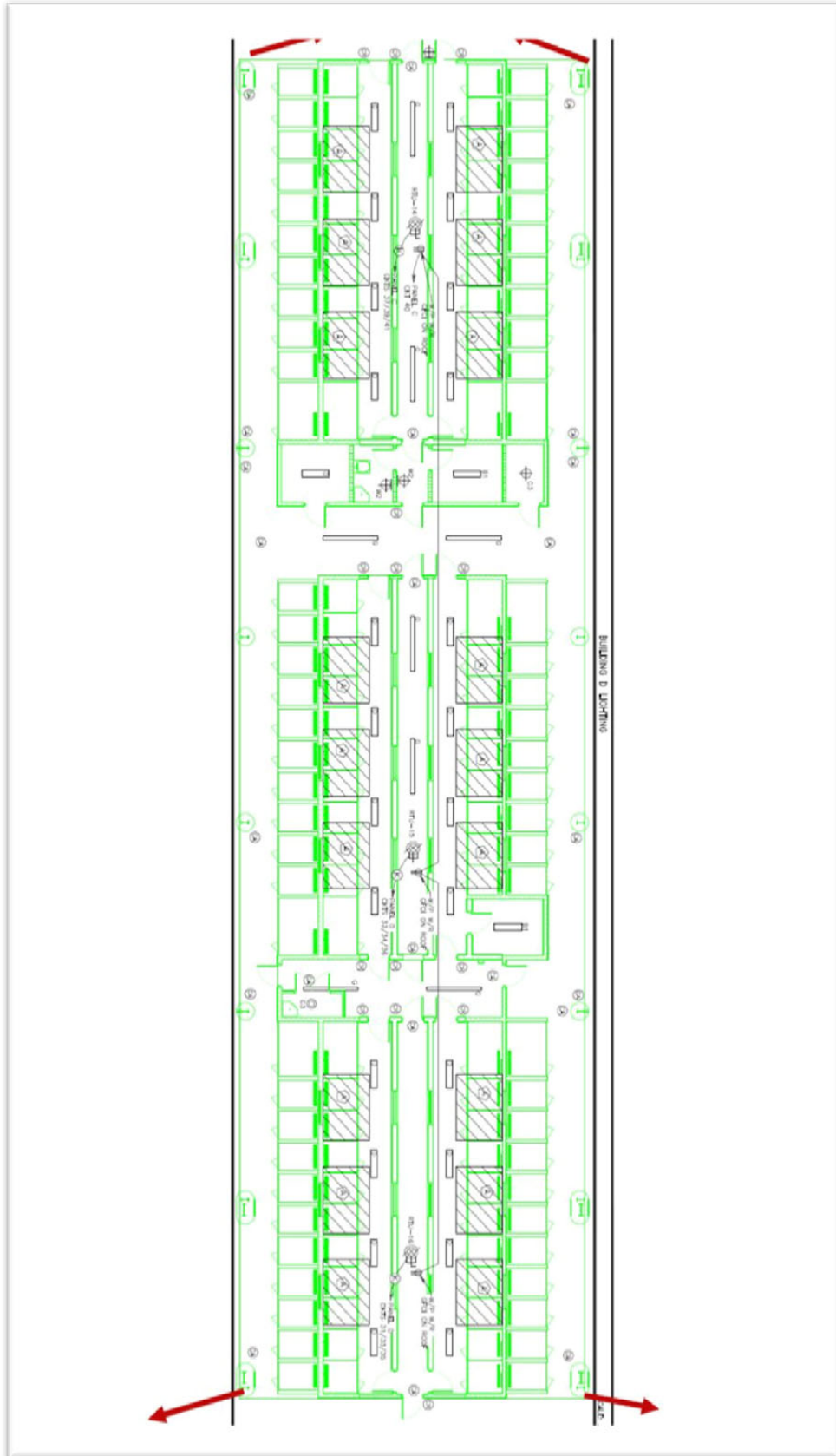


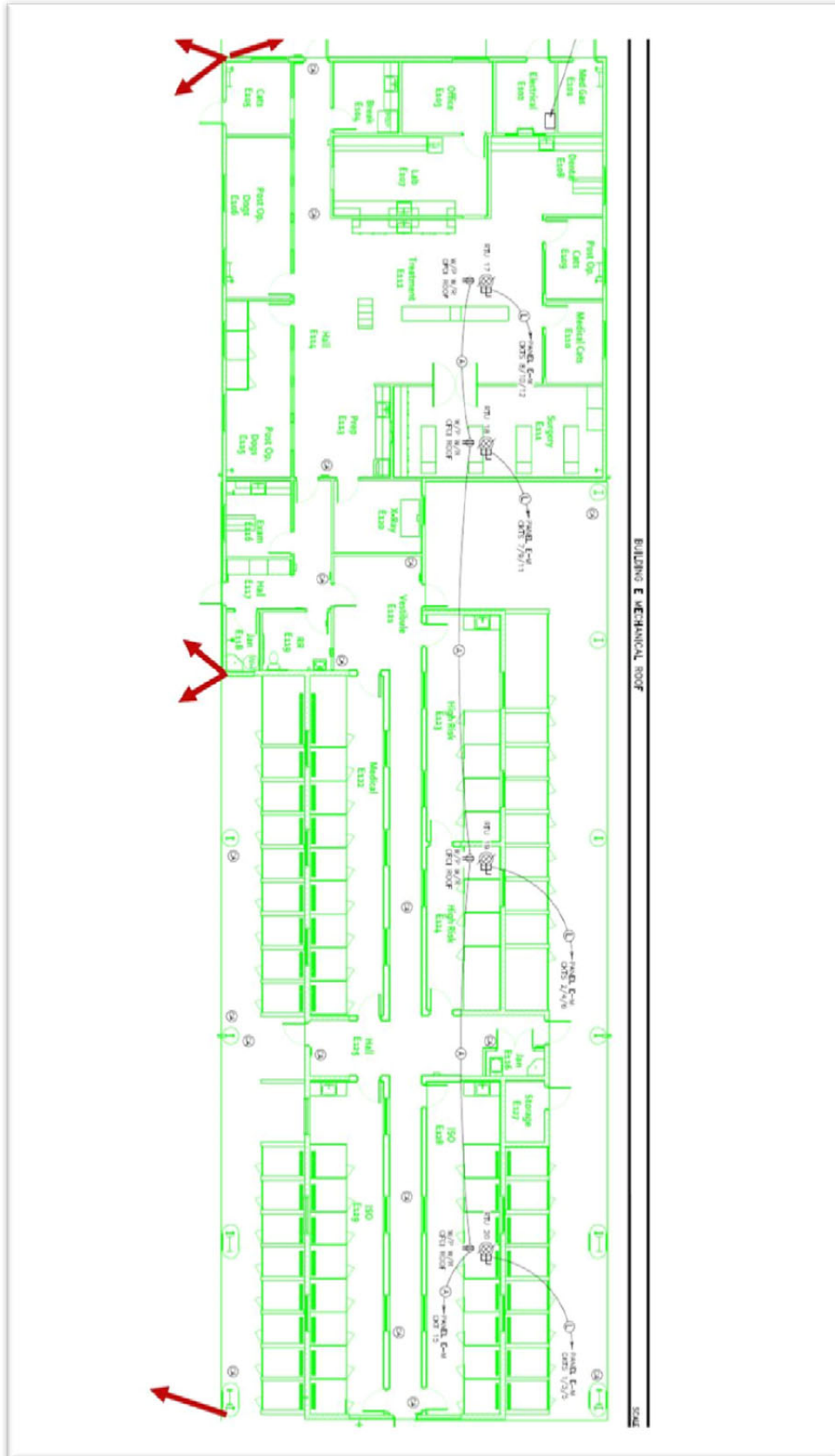








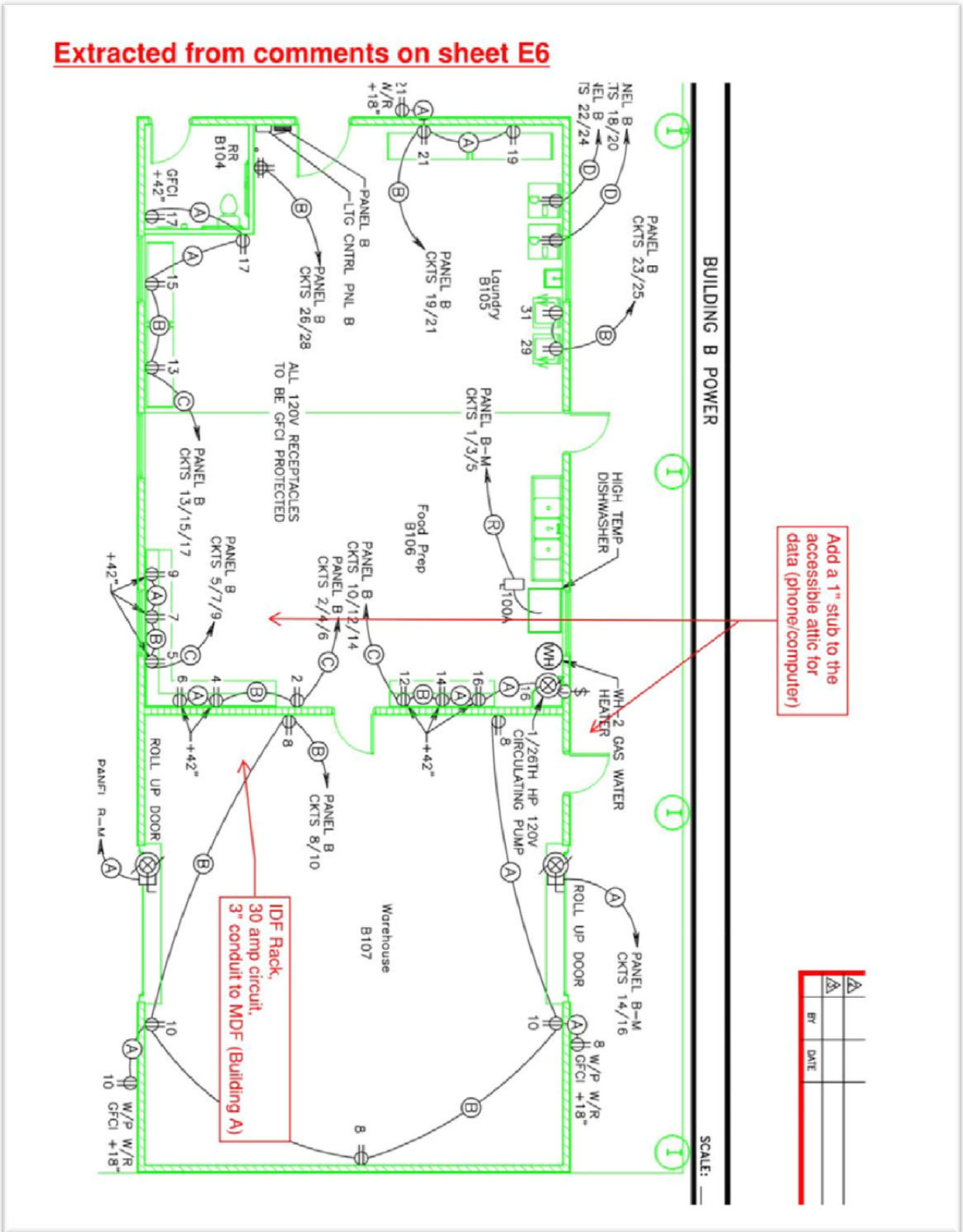






**EXHIBIT I**  
**ISD ELECTRICAL COMMENTS**

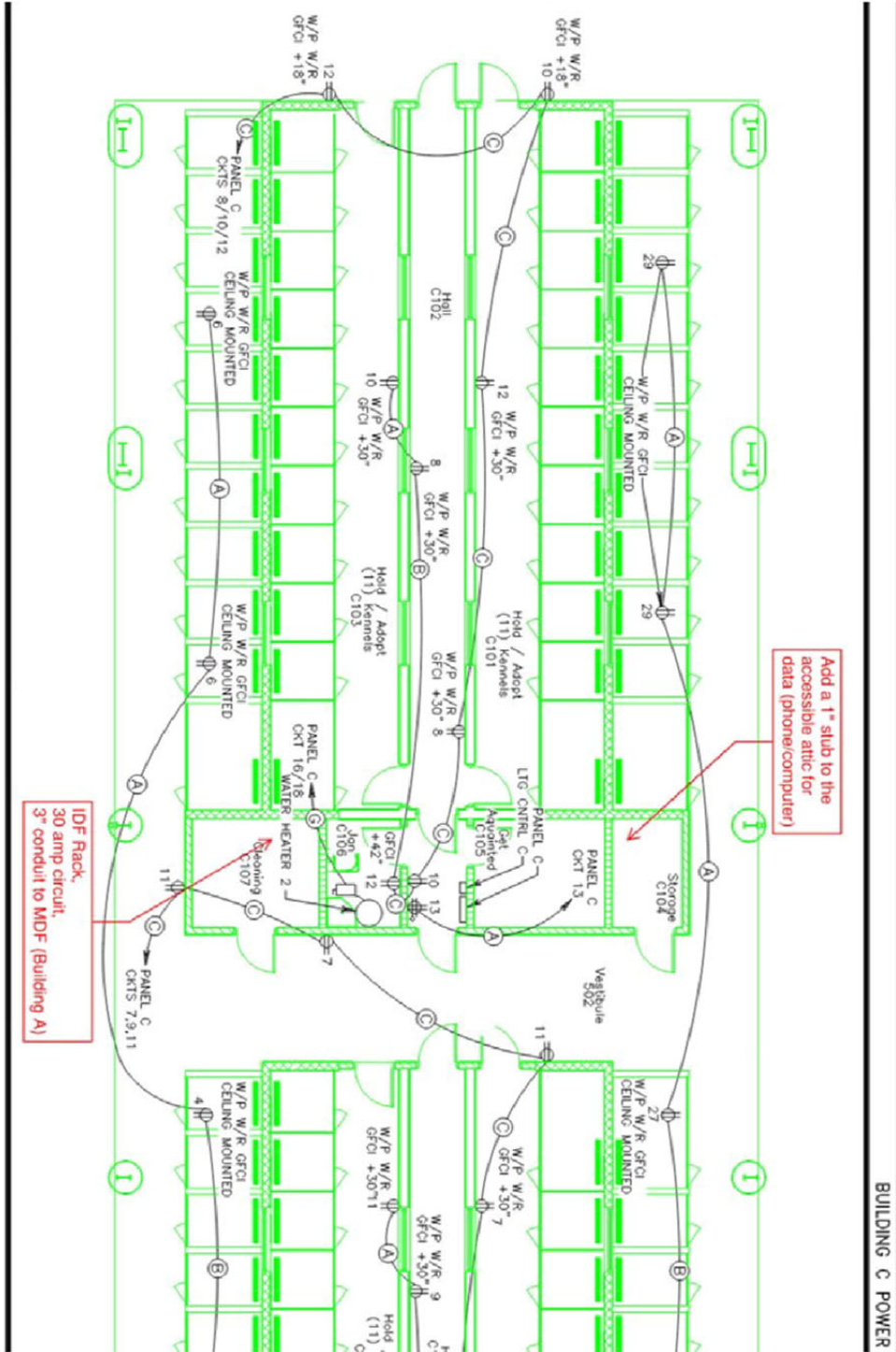
**Extracted from comments on sheet E6**



BY	DATE

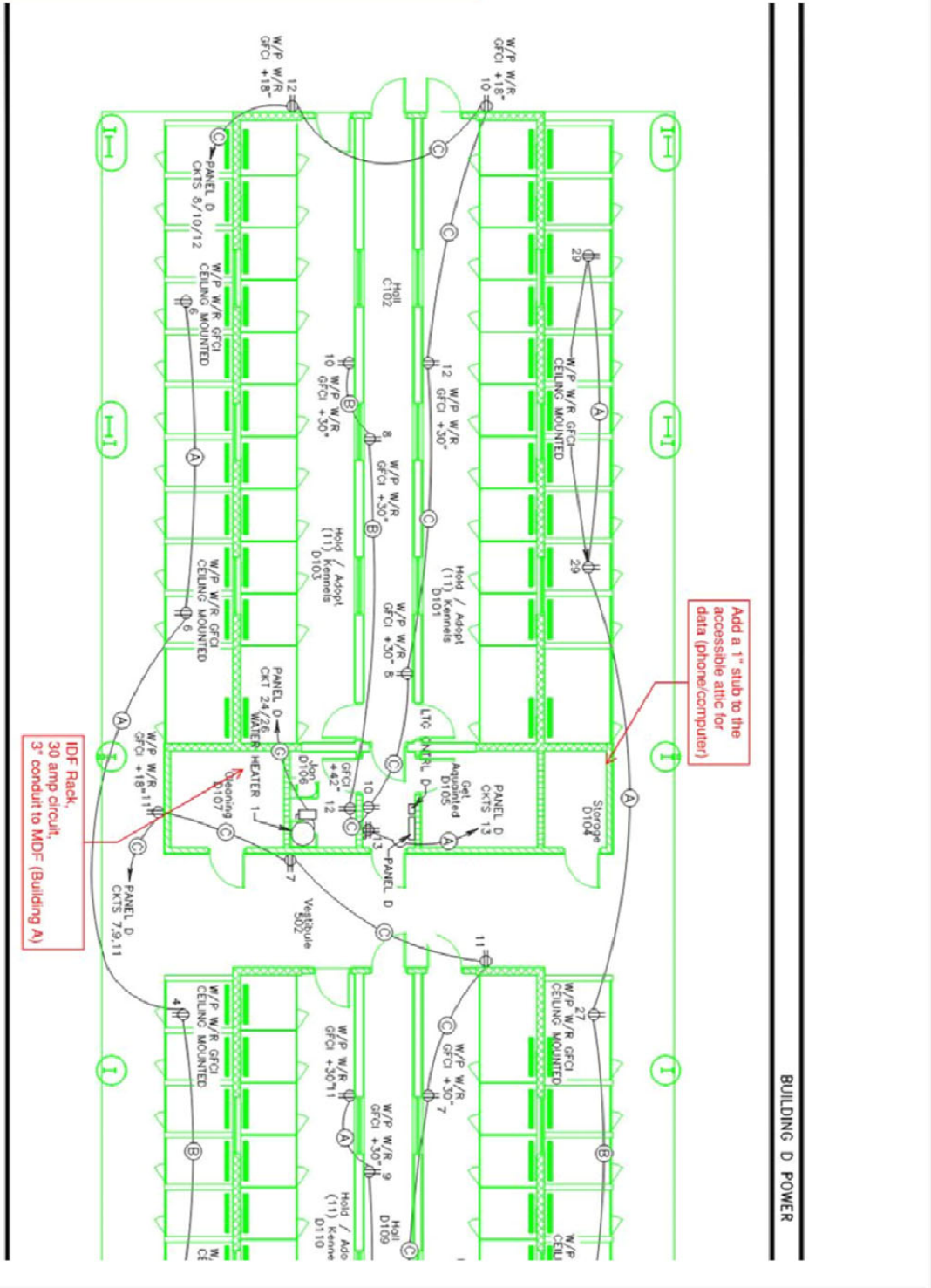


**Extracted from comments on sheet E7**



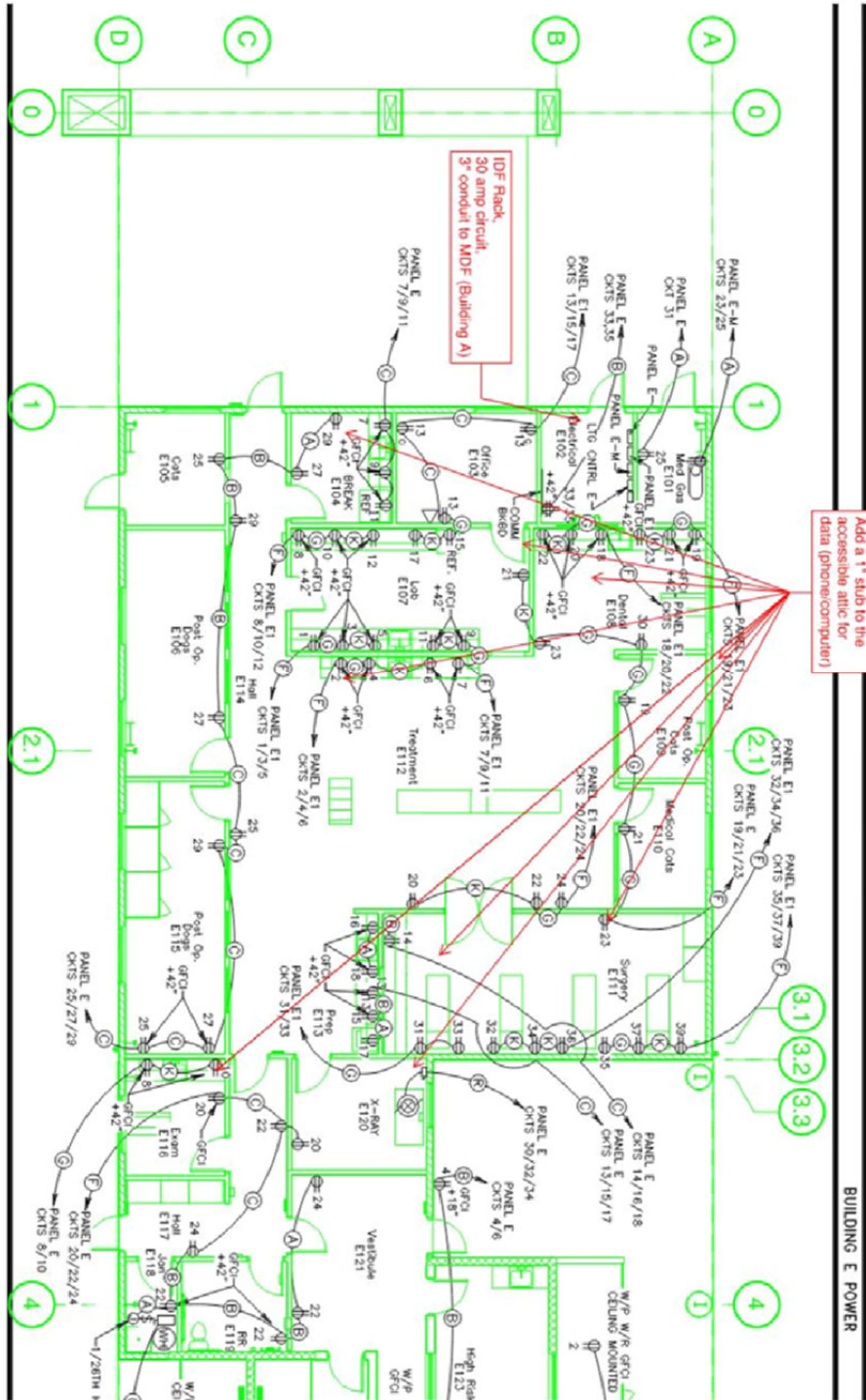
BUILDING C POWER

**Extracted from comments on sheet E8**



BUILDING D POWER

**Extracted from comments on sheet E9**



Add a 1" stub to the accessible attic for data (phone/computer)

BUILDING E POWER