

INTERIOR RENOVATIONS

**HARTRANSIT
62 FEDERAL ROAD
DANBURY, CT 06810**

S/P+A PROJECT NO. 21.155

DATE: January 30, 2023

The following changes to the Drawings and Project Specifications shall become a part of the Drawings and Project Specifications; superseding previously issued Drawings and Project Specifications to the extent modified by Addendum #3.

General Information:

- The deadline for RFIs was Friday, January 27, 2023.
- See attached RFI log. (3)

Changes to the Drawings:

- DRAWING E121, POWER PLAN – LEVEL 1, has been deleted in its entirety. A new Drawing E121, POWER PLAN – LEVEL 1, has been added and is attached as part of this addendum*(1).

The bid date remains unchanged by this addendum.

The addendum consists of four (4) pages of 8½” x 11” text and one (1) 30” x 42” drawing*.
End of Addendum #3



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 3190 Whitney Avenue | Hamden CT 06518
 311 State Street | New London CT 06320

BID RFI LOG

Project: **HARTransit Interior Renovations, Danbury, CT**
 State Project/Bid #:
 S/P+A Project #: **21.155**

RFI Deadline: **01/27/23**
 Bids Due: **02/03/23**

RFI #	QUESTION	DATE RECEIVED	RESPONSE	ADDENDUM # ISSUED
001	What is the last day for questions?	01/06/23	January 27, 2023.	1
002	Are there any CHRO requirements?	01/06/23	Per Owner, CHRO is not required, however, DBE goal requirements as stated in "State of Connecticut Required Clauses and Certifications", page 8, Item 4, Article III-A.	1
003	Fyre-tec does not offer any products that are "fire resistive" as called out in glazing GL-6. This is a product used in a radiant heat barrier to meet ASTM E119/NFPA 251, which are products tested as walls. We produce fire rated assemblies that are "fire protective" tested as window. To the best of our knowledge no one manufactures a fire rated operable window that meets ASTM E119. Please clarify what you are looking for in a fire rated glazing.	01/06/23	If a fire rated operable window meeting ASTM E119 cannot be found, fire protective glazing is acceptable as long as it meets the required 1 hour fire rating.	1
004	Sheet A021 & A022, key notes 03 & 33 are missing in drawings, please clarify.	01/06/23	Refer to Addendum #2 for revisions.	2
005	Sheet A101 & A102, key note #2 is missing in drawings, please clarify.	01/06/23	Delete Construction Note #2. Refer to Addendum #1 for revisions.	1
006	Sheet A101, Room 118 shows interior elevation but it is missing in drawings, please clarify.	01/06/23	Refer to Addendum #1 for revisions.	1
007	We assumed interior partition height 11 LF, please confirm.	01/06/23	Existing condition documents indicate a 13-foot floor to floor distance, Contractor to verify in field.	1
008	Sheet A901, Wall types 2,3,4, state:extend sound attenuating insulating 6" above ceiling height, but wall type details show insulation up to underside of deck, please clarify.	01/06/23	Insulation is to extend to deck. Refer to Addendum #1 for revisions.	1
009	Sheet A101 shows some items such as: TV Cord,Vending Machine,Glass Track Board,...which are provided by owner are these in scope of our work or not? We just added labor cost for these items, please confirm.	01/06/23	Items listed are existing to be relocated or new provided by Owner, all installed by Contractor as indicated in Constructon Notes.	1
010	Sheet A101 shows some items such as: TV Cord,Vending Machine,Glass Track Board,...But these are missing in specification, please clarify.	01/06/23	Refer to RFI #009 response.	1
011	Sheet P200, Shows WPCO, but it is missing in schedules we assumed this as a wall cleanout, please confirm.	01/06/23	WPCO = Wall plate clean out, however it's labeled WCO in the cleanout schedule on Drawing P300. Refer to Addendum #1 for revisions.	1
012	Sheet P300, plumbing fixture/equipment schedule, shows MSB (mop sink) & SA (water hammer arrestor) but these are missing in drawings we assumed one MSB and one SA per schedule, please confirm.	01/06/23	MSB (mop sink) is not required, please disregard. SA (water hammer arrestor) is required per Section 221119. Install, locate, and size water hammer arrestors per PDI WH 201 guidelines as indicated in Section 221119. Refer to Addendum #1 for revisions.	1
013	Sheet P300, cleanout schedule, shows floor cleanout, wall cleanout but these are missing in drawings, please clarify	01/06/23	Refer to RFI #011 reponse regarding wall clean out. Refer to Section 221319 for additional requirements and where located. Note: It is not anticipated that floor clean out will be required, but if in-field conditions require them, provide per schedule and specs.	1
014	Sheet P300, valve schedule shows gate valve, ball valve...but these are missing in drawings, please clarify	01/06/23	Two (2) ball valves are indicated on Drawing P200, refer to the Plumbing Symbol Legend on P001 for symbol identification. Note: It is not anticipated that gate valves will be required, but if in-field conditions require them, provide per schedule.	1
015	Sheet E021 & E022, demolition note #2 state remove electrical devices show on dashed walls. Remove associated wiring back to nearest accessible splice point, but this wiring is missing in drawings we assumed 500' wire to be removed, please confirm.	01/06/23	Wiring associated with these devices could not be determined during design. Bidders are responsible for assuming a reasonable demo scope.	1
016	Sheet E121 & E122, shows fire alarm speakers and some other items with ETR designation we assumed that these are existing to remain, please confirm.	01/06/23	Confirmed.	1
017	Sheet E122, shows some lighting with ETR designation we assumed these are existing to remain, please confirm.	01/06/23	Confirmed.	1
018	Sheet F001, general note state: sprinkler heads indicated on drawings are diagrammatic and shall not be counted for bid (it is not the intent of these drawings to show entire piping layout, proposed mains and devices indicated only) Please clarify.	01/06/23	Do not physically count the number of sprinkler heads on the drawing and solely base bid off that amount.The required quantity of installed sprinkler heads may slightly differ from the quantity shown (based on actual piping layout, hydraulic calculations, in-field conditions, etc.) Contractor is responsible for bidding a fully code-compliant system per NFPA 13.	1



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BID RFI LOG

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 State Project/Bid #: _____
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RFI #	QUESTION	DATE RECEIVED	RESPONSE	ADDENDUM # ISSUED
019	Sheet F200, semi recessed sprinkler head details show 6' corrugated stainless steel flexible sprinkler pipe we didn't provide takeoff for this pipe instead we provided takeoff for 1" pipe, please confirm.	01/06/23	This should be acceptable for the majority of instances, though some connections are required to connect back to branch or main piping (in lieu of off an existing head). Provide provisions accordingly as indicated on Drawing F100.	1
020	Spec shows Division 03 Concrete and Division 05 Metals but these are missing in drawings, please clarify.	01/06/23	Section 035416 is included for existing uneven floor conditions where carpet or tile is to be removed and replaced. Section 055000 is included for M/E/P/FP equipment supports (ductwork, pipe,conduit, fixtures, etc.) that may be needed for existing conditions.	1
021	Type 2 is listed as Ceramaguard Fine Fissured Tegular in 9/16 silhouette grid, they only make this tile in square edge and it only fits in a 15/16 grid. Also since there are showers in these areas it should be an Aluminum Capped grid at minimum for moisture protection against pitting and rusting out.	01/09/23	Refer to Addendum #1 for revisions.	1
022	Who is the Oblige and what is their address? Info needed for bid bond.	01/09/23	HARTransit, 62 Federal Road, Danbury, CT 06810	1
023	Are any Unit Prices required for this project?	01/09/23	No.	1
024	Are any Alternates required for this project?	01/09/23	No.	1
025	Are any Allowances required for this project?	01/09/23	No.	1
026	Please confirm that there are 3 of the Glass Enclosed Tack Boards to be supplied by the owner	01/10/23	Confirmed.	1
027	Is Builder's Risk required for this project?	01/10/23	No.	2
028	Is CHRO on this project?	01/10/23	Refer to RFI #002 response.	1
029	Where does the hydraulic cement underlayment get applied?	01/11/23	Refer to RFI #020 response.	1
030	Is there a detail for the fitness room mirrors? LF, height/width/layout?	01/11/23	Refer to Addendum #1 for revisions.	1
031	The reflected ceiling plans do not show any new drywall ceilings, can you confirm this?	01/13/23	Refer to Addendum #2 for revisions.	2
032	Who is the Fire Vendor for the building?	01/13/23	Alarm King	1
033	Where is the FACP located?	01/13/23	FACP is located on the First Floor in Room 123, File Server Room.	2
034	Where is the Network closet located?	01/13/23	In the Server Room, second floor.	1
035	Are the existing Cat. 6A Racks adequate to handle the new additional jacks?	01/13/23	Contractor scope related to the new network jacks shall include furnishing and installing jacks as shown; CAT 6A cable back to the existing network rack; one (1) 48-port CAT 6A patch panel in the existing rack; termination, testing and identification of all ports at both ends. The existing rack has room near the top for the new patch panel.	1
036	Are the Network jacks and Racks part of this bid?	01/13/23	Refer to RFI #035 response. The rack is existing.	1
037	The door schedule calls for Door #121A to reinstall existing hardware. Please send the Hardware details for making preps on its door.	01/19/23	Existing hardware is a passage latch handle with levers on both sides. Contractor to verify in field. Refer to Addendum #2 for revisions.	2
038	Accessible threshold details not found in hardware specs. Please submit.	01/19/23	No metal thresholds are required. Refer to floor transitions indicated on Drawing A232 & Section 090000.	2
039	How thick does the Hydraulic Cement Underlayment need to be?	01/20/23	Thickness will vary as required per existing conditions. Assume a 1-inch-thick layer for estimating purposes.	2
040	RFI #35 states provide one 48 port Cat 6A patch panels, all the data triangles total 81 cables hence you would need two patch panels?	01/25/23	Only the locations tagged with Plan Note #4 require new devices and cables. That count is less than 30. Others shown are existing to remain.	3
041	E122 Lunchroom shows a quad triangle (4 cables) and a regular triangle, what does the regular triangle require? Also seems like a lot of cables for a lunchroom? Typically one for a wall phone.	01/25/23	Those devices are existing to remain. No work is required.	3
042	Prints do not specify any WAP locations?	01/25/23	Correct.	3
043	E121 Passage Area shows a network printer with power, no data there for connectivity?	01/25/23	Refer to Addendum #3 for revisions.	3
044	E122 Boardroom large table, no data under table?	01/25/23	Correct.	3
045	Specifications call out for duct leakage and cleanliness testing (233113-13). Is the mechanical contractor responsible for duct leaks found in the existing duct system? Also, would we be required to clean the existing ducts if not within specifications?	01/25/23	Mechanical contractor would be responsible for leaks and cleaning of only new work.	3
046	Does the existing HVAC system need to stay in operation during construction?	01/25/23	Yes.	3
047	Are signed and sealed design calculations by a professional engineer required for new duct hangers on this project?	01/25/23	No.	3



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BID RFI LOG

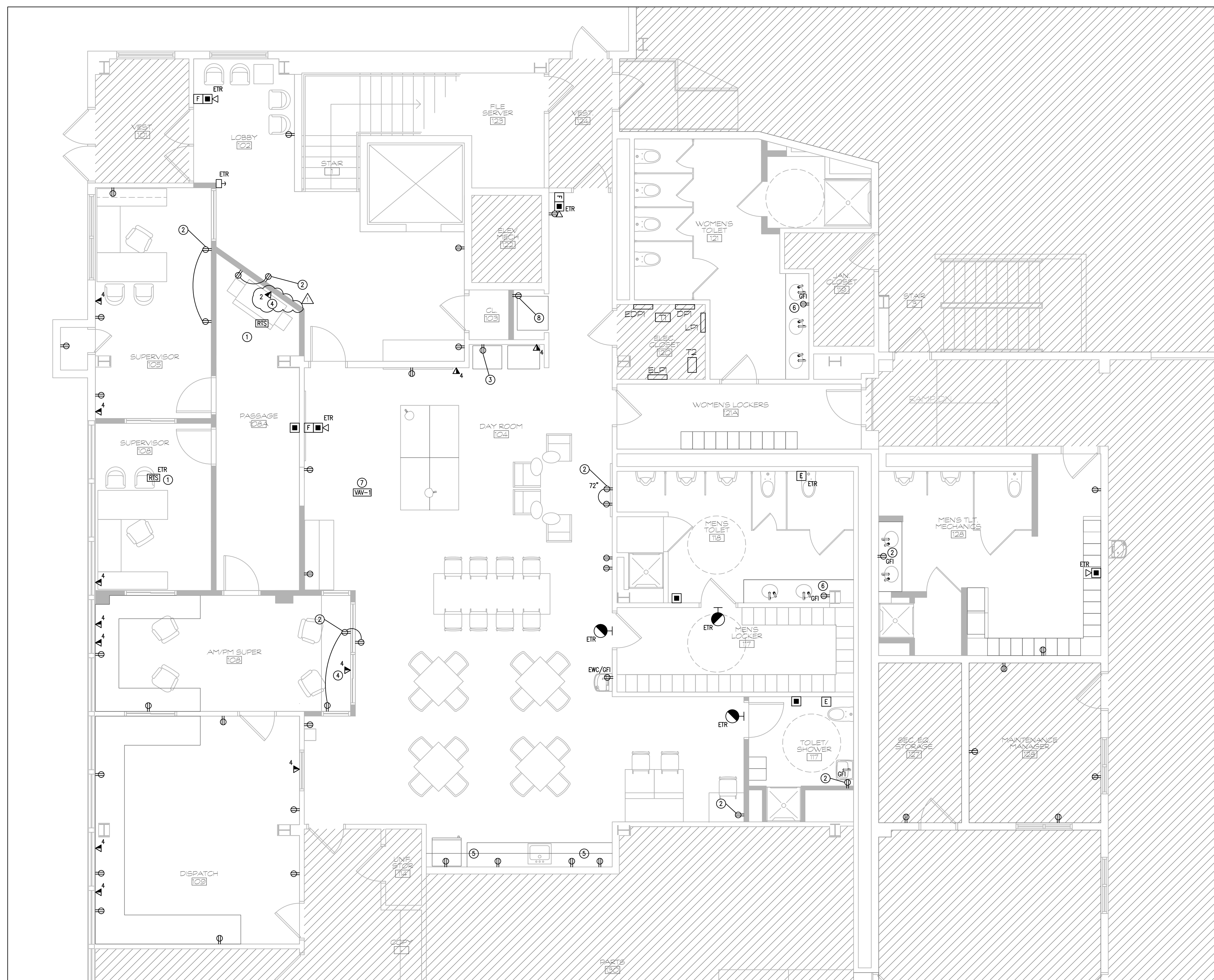
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048	Does the building currently have an existing BMS system? If so, who is the current control contractor and does the new VAV box need to be tied to the existing system?	01/25/23	Yes, JCI is the current controls contractor. Yes, new VAV box must be tied to existing system.	3

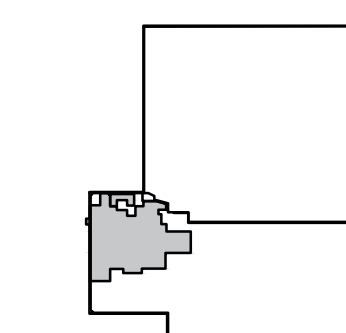
POWER PLAN NOTES ○

- ① EXISTING DUCT SMOKE REMOTE TEST SWITCH TO REMAIN, REWORK FOR INSTALLATION IN NEW CEILING.
- ② INSTALL NEW OUTLETS IN NEW WALL & WIRE TO BRANCH CIRCUIT SERVING EXISTING OUTLETS IN THIS AREA. ALL OTHER OUTLETS SHOWN ARE EXISTING TO REMAIN. SHOWN FOR REFERENCE.
- ③ INSTALL NEW OUTLET ON EXISTING WALL. USE OLD WORK BOX & FISH WIRE IN WALL WHERE POSSIBLE. PROVIDE DEDICATED 120V, 20A BRANCH CIRCUIT.
- ④ PROVIDE NEW TELE/DATA DROP WITH NUMBER OF PORTS AS NOTED & CAT 6A CABLE BACK TO EXISTING DATA RACK.
- ⑤ REWORK/RESET EXISTING DEVICES IN THIS AREA TO ALLOW FOR COUNTER & BACK SPLASH WORK. PROVIDE NEW COVER PLATES.
- ⑥ PROVIDE A SECOND OUTLET IN THIS AREA, BELOW THE CTOP FOR POWER TO PLUMBING SENSORS.
- ⑦ PROVIDE CONNECTION TO 120V RECEPTACLE CIRCUIT IN THE AREA FOR CONTROL POWER TO VAV BOX.
- ⑧ INSTALL NEW OUTLET FLUSH IN NEW WALL. COORDINATE MOUNTING HEIGHT WITH VENDING MACHINE. PROVIDE DEDICATED 120V, 20A BRANCH CIRCUIT.



1 POWER PLAN - LEVEL 1
1/4"=1'-0"

KEY PLAN (NOT TO SCALE)



Revision	Description	Date	Revised By
1	ADDENDUM #3	01/30/2023	RRB