



ADDENDA #6
ITB NO. 1010-0-2021/LD
SDO BOARD ROOM, EXTERIOR FINISHES & ROOF PROJECTS
DATE: 12/6/21

A. The purpose of this addenda is to respond to Contractor questions:

1. **Question:** Per Addenda #3- 2 41 13- selective demo- please provide an asbestos survey for areas affected by the demo?

Answer: **The awarded Contractor shall include provisions to provide the time & material cost required to perform the asbestos survey and possible remediation if required for the Roof project at the SDO. The SDO roof square footage to include in the bid for the asbestos survey and possible remediation if required is 28,740 sq ft. See attached revised bid form.**

2. **Question:** Electrical Codes – Sht E-001, General Note No. 2: It remains the obligation of the Design Team/Engineer to ensure his design documents are Code-Compliant in advance of the bid. If a bidder becomes aware of obvious code discrepancies it shall be brought to the attention of the Design Team whenever it is discovered/suspected. However, bidders are not normally obligated to conduct code compliance reviews for the Design Team and shall not waive equitable adjustment in cases where it is discovered during construction, that there are Code-compliance challenges which require solution? This is important to note because of obvious NEC clearance violations observed in Mechanical equipment spaces during the mandatory Pre-Bid walk-through This RFI is to confirm that a failure of a bidder to bring attention to potential Code conflicts in advance of the bid, shall not preclude them from pursuing equitable adjustment, if the solution so warrants, pursuant to the terms and conditions of the Bidding and Contract Documents.

Answer: **The note in question refers to (new) electrical work, not existing conditions or design reviews referenced in the question.**

3. **Question:** Light Fixture Tenting – Sht E-001, General Note #14: In order to properly scope each trade sub/bidder, and properly quantify equipment, material and labor costs, please specify for bidding, exactly what this note entails and where, if light fixtures are to be “tented” in rated ceilings?

Answer: **No rated ceilings are known to exist. The note applies to any such ceilings discovered.**

4. **Question:** HVAC Terminal Box Electrical Service: Sht. E-001, Terminal Box Schedule? Electrical Terminal Box Schedule shows units TB-1 through TB-7. HVAC plans also call for TB-8 and TB-9 which are not reflected in Electrical Schedule. Should TB-8 and TB-9 be added to the Electrical TB Schedule? Additionally, please note that Hall 2-143 (Sht. M-201, between TB-6 and TB-9) also shows a TB but without any TB designation/identification number which is also omitted from the Electrical TB Schedule? Additionally, please note that Hall 2-143 (Sht. M-201, between TB-6 and TB-9) also shows a TB but without any TB designation/identification number which is also omitted from the Electrical TB Schedule (separate RFI pertaining to the Mechanical sheet omission is to follow.

Answer: **Terminal boxes shown that are in question are existing to remain As Is. Labeling has been removed to avoid confusion. See revised sheet M-201.**

5. **Question:** HVAC Terminal Box electrical Service: Shts. M-003, M-201, E-001 and E-202, Terminal Box/Schedule?

A. Sht. M-003 “Variable Air Volume Terminal Box Schedule” ends at TB-7. However, plans identify a TB-8, a TB-9 and an unnumbered TB in Hall 2-143. Please address/clarify/correct as may be necessary.

B. Sht. E-202 seems to be missing TB-8 at Rm. 2-136

C. Sht. E-202 seems to be missing the unnumbered TB in Hall 2-143 (between TB-6 and TB-9 as shown on M-201)

D. Sht. E-202 seems to be missing TB-9 at north end of Hall 2-143 as shown on M-201

E. M-201: Please complete data required for the unnumbered TB over Hall 2-143, next to TB-8.



- Answer:** **A. TB-8, TB-9 and unlabeled boxes are existing to remain As-Is labeling has been removed to avoid confusion. See revised sheet M-201.**
- B. Concur, sheets to be revised.**
- C. Concur; sheets to be revised.**
- D. Concur; sheets to be revised.**
- E. TB-8 is existing to remain As-Is. Labeling has been removed to avoid confusion. See revised sheet M-201.**
- 6. Question:** Routing of Existing Electrical Services: Sht. ED-201, General Demolition Note "C: Are there any existing record drawings/as-builts that can be provided for review prior to commencement of selective demolition?
- Answer:** **There are limited record drawings that are available through the Owner. Awarded Contractor shall contact and coordinate this request with the Owner.**
- 7. Question:** Interior Elevations: Sht. A-101, Rm. 2-136, Open Work? Interior Elevation key reference Numbers 16 and 17, on Sht. "A-214". No such plan sheet A-214 exists in this set. We believe the correct reference would be to Sht. A-213. Please confirm?
- Answer:** **Confirmed. The correct reference numbers should be referring to sheet A-213.**
- 8. Question:** Interior Door, Frame & Finish Hardware: Sht. A-101, Kitchenette Rm. 2-124 vs. A-601 Door Schedule? Floor plan does not show any walls or door/frame/hardware assembly for the Kitchenette R. 2-124 Floor plan in this area does however, have a door number tag denoting "124." Door Schedule on A-601 for Door mark 124 calls for Alum./Glass door/frame?
- Answer:** **Door 124 is an aluminum sliding glass door. Refer to specification section 08 32 13.**
- 9. Question:** Interior Door, Frame & Finish Hardware: Sht. A-101, Rm. 2-131 vs. A-601 Door Schedule: Door Tag Number 131.2 - Floor plan A-101, Rm. 2-131, Dr. No. 131.2 gives reason to verify that pursuant to Door Schedule on A-601, that this frame assembly is to be hollow metal, not Alum./Glass as are door numbers 125.2 and 119.
- A. Also verifying that door tag 115 from Rm. 2-115 is to be Hollow Metal. Please confirm.
- B. Records vault, Rm. 141, Dr. 141.2: Floor plan depicts pair of doors while Door Schedule calls for single leaf.
- C. Verifying that door openings 119 and 125 are to be Alum./Glass doors in HM Frames (type 1).
- D. See floor plan for door opening in operable partition between breakout rooms 1 and 2. Door is not numbered nor carried in the Door/Frame/Hardware schedule.
- E. Door Number 118: Type G is scheduled which is defined as having "veneer panel applique," yet is also scheduled to receive a Stain S) finish. Is this correct or warrant correction?
- Answer:** **Door 132.2 is aluminum and glass storefront system, hurricane rated.**
- A. Door 115 shall be hollow metal door and frame.**
- B. Door 141.2 is a pair of doors as drawn on the floor plan.**
- C. Doors 119 and 125.2 are aluminum and glass storefront systems, hurricane rated.**
- D. Doors located in the operable partition are supplied by the partition contractor.**
- E. Door 118 shall have an applied veneer and paint color to match the adjacent wall finish. No stain required.**
- 10. Question:** Elevator Pit/Waterproofing: Sht. S1.1, Foundation Notes 7 and 8 - Please verify that these notes are Not Applicable to this project as we have no work on the pre-existing elevator pit?
- Answer:** **Confirmed. Notes 7 & 8 are not applicable to this project as there is no work on the existing elevator pit.**



11. **Question:** Exterior Openings Meet FBC: Sht. S1.2, Note 1 - Please verify that this speaks to pre-existing conditions of the facility, and that these notes do not add burden or accountability to the GC for any openings which are not being renovated by the successful GC, pursuant to the specified work of this Project?
- Answer:** **Note 1 on Sheet S1.2 correspond to NEW exterior door & window assemblies to be replaced or added in this project. Note is not applicable to existing door & windows that are already compliant to FBC codes per their previous design and are not being replaced.**
12. **Question:** Roof Access Ladders; Conflict: Roofing Project Plans: Sht. AD-103 Demolition vs. A-103 Proposed Area No. 3: (2) existing Roof Ladders shown. Demo plans indicates "Existing roof access ladder to remain" for both? New Roof Plan A-103 "New Aluminum Ladders and Platform. See Details" Which is correct?
- Answer:** **The awarded contractor shall provide new aluminum roof access ladders and platforms as indicated in the contract documents.**
13. **Question:** **Geotechnical for New Foundations** – Sht S1.1, Foundation Note No. 1: Please review and reconsider the specified design considerations (or verify the requirement) of soils presumed to support 2,000 PSF or greater) spread footings, with proposed.....settlement not to exceed 1/8". Typically, even 2,500 PSF spread footings are likely to result in ½ to 1 inch settlement over its first year.
- Answer:** **General Contractor shall contact a Geotech engineer to perform the soil exploration and advise on allowable soil bearing pressure and anticipated soil settlements. The Geotech report should be submitted to MCE for review.**
14. **Question:** **Roof; Existing Lightning Protection System** – In order to facilitate re-roofing, the existing lightning protection system will need to be removed and reinstalled. Is this scope noted in the documents? Will reinstallation require testing and certification? If so, please specify?
- Answer:** **No, the scope is not shown, but yes, the system should be disconnected, reconnected, and recertified with new master label.**
15. **Question:** Fire Extinguisher/Cabinet – Sht A-010 (Life Safety) and A-101 (Floor Plan): Kitchenette 2-124 Area: Will a FE and/or FEC be required in this area? A-010, Electrical Room, 2-142 shows FE. Floor plan A-101 for this room, does not. Which is correct?
- Answer:** **Kitchenette 2-124 does not require a FE and/or FEC. Electrical Room 2-142 requires a FE as shown on the Life Safety Plan A-010.**
16. **Question:** Plumbing Materials – Potable water piping materials so not appear to have been specified. Please confirm type "L" copper is acceptable or specify otherwise. Also sanitary piping materials do not appear to have been specified. Please confirm PVC is acceptable or specify otherwise.
- Answer:** **Piping materials is specified in the specifications. Copper type 'L' is acceptable for above grade and type 'K' for below grade. Cast iron no hub is preferred for above ground and PVC for below grade.**
17. **Question:** There are some differences between the spec and the schedule on A 701 in the finish schedule on items such as acoustical, resilient and ceramic. Please clarify to which the Contractors should use when bidding?
- Answer:** **ACOUSTIC TILE 09 51 23 – specification is correct with Prelude XL 15/16" Steel Exposed Tee**
RESILIENT TILE – finish schedule on sheet A-701 is correct for LVT-1, LVT-2, LVT-BORDER
CERAMIC TILE - finish schedule on sheet A-701 is correct for PCT-1, PCT-2, PCT-3, CT-1, CT-2, CT-3, CT-4, GT-1



18. **Question:** Can you clarify the number of marble sills needed and the sizes?

Answer: **Marble sill occurs at all exterior windows. Sill depth is 7-1/4" by window width, 3/4" thick.**

19. **Question:** Sheet A-802: Exterior storefront and curtain wall elevations depict 9/16" Impact Laminated glass, which correlates with the FPA noted below each elevation. Storefront and Curtain Wall specifications also depicts systems that employ 9/16" thick glass; However, gazing specifications section 088000-2.8B requires 1 5/16" insulated laminated glass to be employed at all exterior openings. Please advise if we must employ 9/16" or 1 5/16" thick glass, as this will affect both the price of the glass, and the systems that need to be employed?

Answer: **Exterior storefront and curtain wall glazing shall be 9/16" thick.**

B. Attachments:

- Addenda#6
- Revised Bid Form
- Revised Drawings
- Substitution Request

All other terms and conditions of this ITB remain unchanged.

This Addendum shall be considered an integral part of the ITB and Contract Documents and this Addendum must be signed and returned with your submittal **by 2:00 p.m. on January 5, 2022**, and acknowledged on the Bid Form designated in Section 7.2. Failure to comply may result in disqualification of your bid submittal.

Lenora S. Darden

Lenora Darden, MCPP, CPPB, CPSM
Purchasing Supervisor

Acknowledgement is hereby made of Addenda #6 to ITB# 1010-0-2021/LD: SDO Board Room, Exterior Finishes & Roof Projects.

Authorized Signature

Firm

Printed, Title

Date

Email Address



REVISED SCHEDULE OF BID PRICES

For all work associated and described in the bid documents, drawings and specifications. The cost of incidental work described in these Contract Requirements, for which there are no specific Contract and or contract line items, shall be considered as part of the general cost of doing the work and shall be included in the prices for the various Contract Items. No additional payment will be made. All rates quoted shall include travel means, labor and any and all equipment and tools required. All disposal charges should be included in the contractor’s unit prices. There shall be no charges to and from the District work sites.

A materials list with unit price shall be recorded and reviewed with the Owner and Architect at each Project Progress Meeting. Acceptances of quantities / materials list used to date are to be documented in the Meeting Minutes.

If these documentation and approval procedures are not followed by the contractor, a later request for award of Unit Price Costs may be denied by the Owner and Architect.

The District intends to award a contract to the lowest Responsive and Responsible bidder as a basis for award. Items include all profit and overhead, incidentals, all labor, supervision, testing, machinery, equipment, tools, materials, cleanup and other means of construction to successfully complete the project in accordance with specifications and construction documents herein.

ITEM	DESCRIPTION	LUMP SUM TOTAL COST
1	Immobilization and Demobilization; all labor, supervision, equipment and materials as required for work to SDO Board Room & Exterior Finishes in accordance with specifications, including but not limited to the following:	\$
	Demolition and removal of demolition material as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Ceiling Tile/Grid materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Drywall Soffit/Framing materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	HVAC/Mechanical Systems materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Electrical Materials/ Systems materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Plumbing Materials/ Systems materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Camera Phone, Card Reader, Push Button, materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Equipment and materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Metal Stud Framing/ Drywall/ Finishing/ Patch & Repair Systems materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Window Systems and associated materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Door Frame/ Panels/ Hardware Systems and associated materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Finish Floor Systems, associated materials and patching & repairing existing as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Casework and associated materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Painting, Priming, associated materials and patching & repairing existing as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	

ITEM	DESCRIPTION	LUMP SUM TOTAL COST
	Concrete, Grout, CMU and associated materials required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Structural Steel and associated materials required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Electronic Safety & Security and associated materials required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Communications and associated materials required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Earth Work and associated materials required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Paving and associated materials required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Exterior Painting, Priming, associated materials and patching & repairing existing as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	General Contractor shall provide all work & materials required for a Geotech engineer to perform the soil exploration, advise on allowable soil bearing pressure, anticipated soil settlements and provide soils report on findings. The Geotech report should be submitted to MCE for review.	
	All associated work & materials required to provide a complete project not listed above and in accordance with Construction Documents (Drawings & Specifications)	
ITEM	DESCRIPTION	LUMP SUM TOTAL COST
2	Immobilization and Demobilization; all labor, supervision, equipment and materials as required for work to SDO Roof in accordance with specifications, including but not limited to the following:	\$
	Demolition and removal of demolition material as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Rough Carpentry, Sheathing, Roof Insulation, Self-Adhering Air Barrier, SBS Modified Bituminous Membrane Roofing, Acrylic Roof Coating materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Sheet Metal Flashing And Trim, Joint Sealants materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Acrylic Roof Coating materials as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	Contractor to provide the time & material cost required to perform the asbestos survey and possible remediation if required for the Roof project at the SDO. The SDO roof square footage to include in the bid for the asbestos survey and possible remediation if required is 28,740 sqft.	
	All associated work & materials required to provide a complete project not listed above and in accordance with Construction Documents (Drawings & Specifications)	

ITEM	DESCRIPTION	LUMP SUM TOTAL COST
3	Immobilization and Demobilization; all labor, supervision, equipment and materials as required for work to SDO Exterior Painting in accordance with specifications, including but not limited to the following:	\$
	Demolition and removal of demolition material as required for all work & materials in accordance with Construction Documents (Drawings & Specifications)	
	All associated work & materials required to provide a complete project not listed above and in accordance with Construction Documents (Drawings & Specifications)	
CALENDAR DAYS FROM NOTICE TO PROCEED TO FINAL COMPLETION, IF LESS THAN 330 DAYS		Days
OVERALL TOTAL COST-(ITEMS 1-3=)		\$

ALL LINE ITEMS MUST ADD UP TO THE TOTAL COST OF THAT SECTION AND TOTAL COST OF THE BID SUBMITTAL

Submitted on this _____ day of _____, 2022.

- a. (If an individual, partnership, or non-incorporated organization)

Signature of BIDDER _____

By _____

- b. (If a corporation)

(Affix Seal)

Signature of BIDDER _____

By _____

Attested by Secretary _____

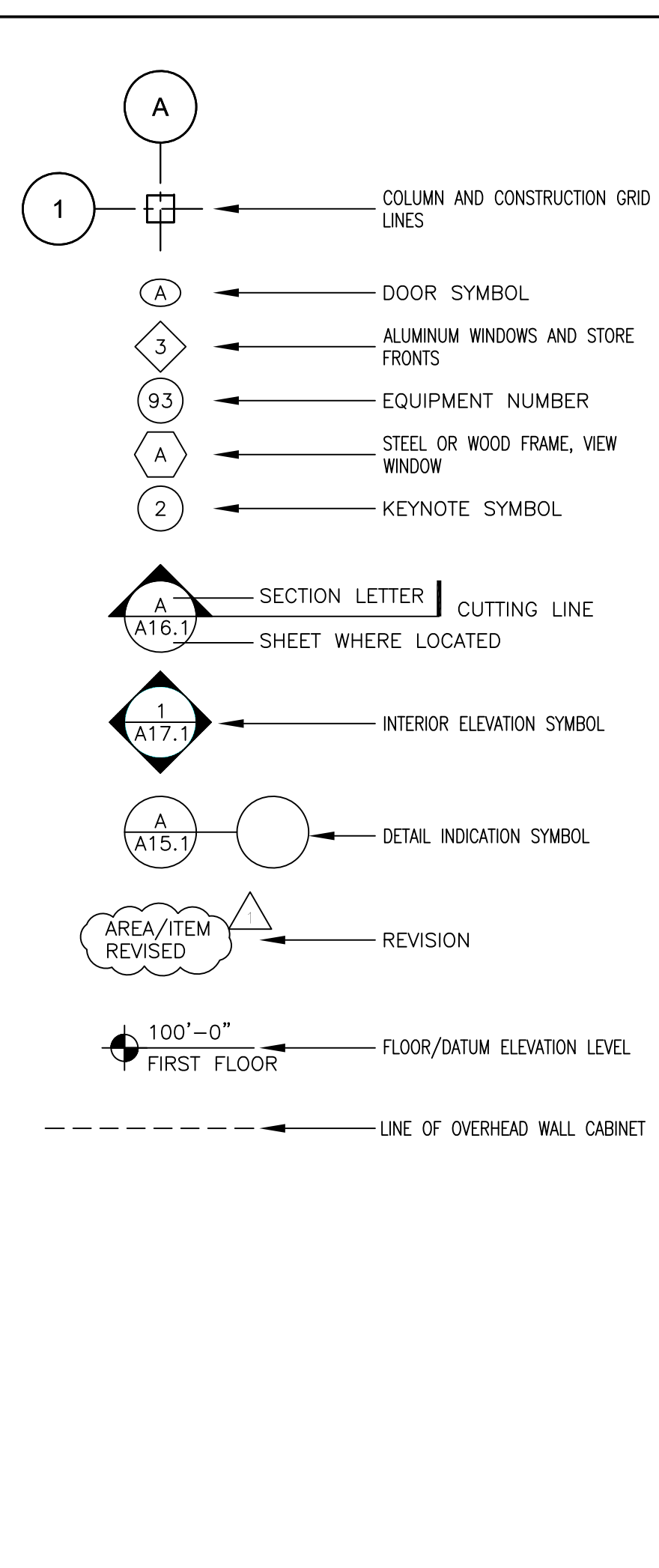
Incorporated under the laws of the State of _____.

BID PRICES WITHOUT THE MANUAL SIGNATURE OF AN AUTHORIZED AGENT OF THE BIDDER SHALL BE REJECTED AS NON-RESPONSIVE, NON-CONFORMING AND INELGIBLE FOR AWARD.

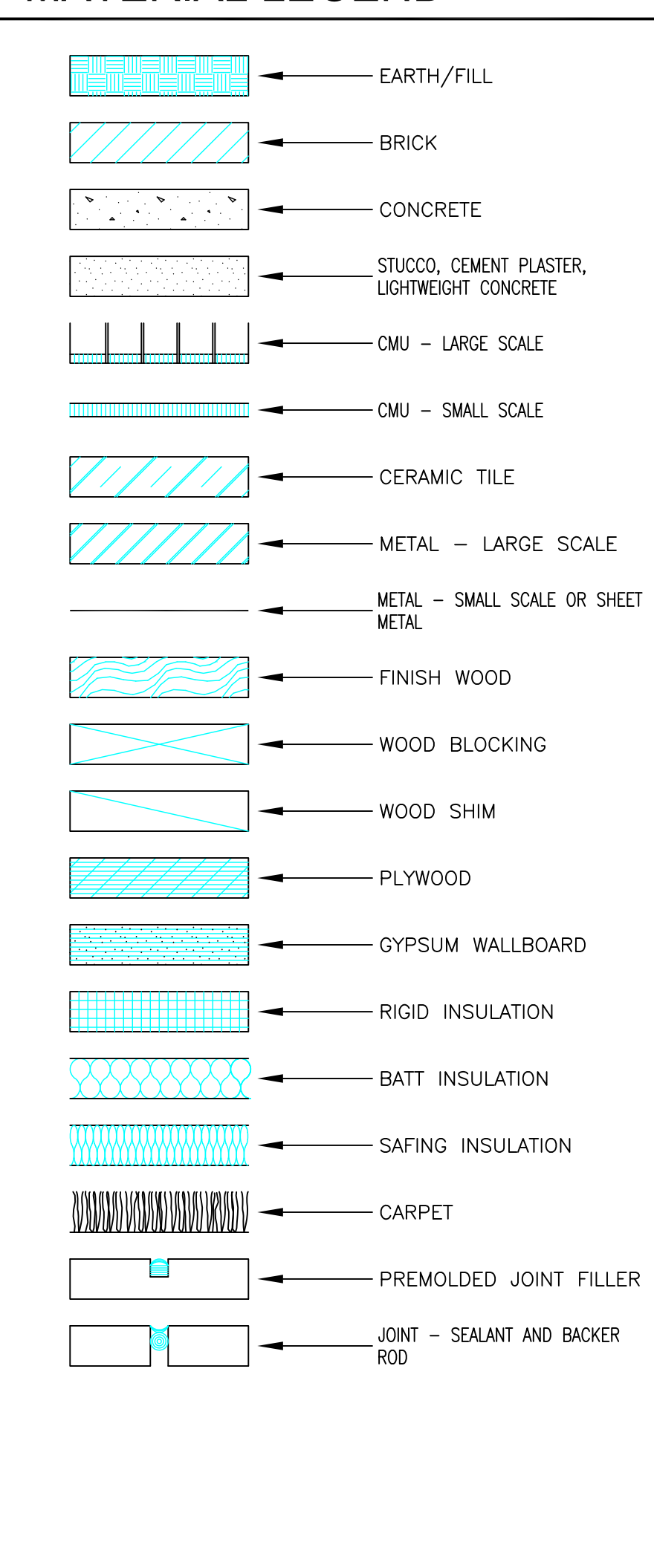
ABBREVIATIONS

Table of abbreviations and their corresponding full names, organized in two columns. Includes terms like AND ANGLE, AIR CONDITION, ACQUIS. ADJUSTABLE, etc.

SYMBOLS LEGEND



MATERIAL LEGEND



PROJECT GENERAL NOTES

- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND EACH OF HIS SUBCONTRACTORS TO REVIEW ALL DRAWINGS, PROJECT MANUAL, ADDENDA, ETC. TO ASSURE COORDINATION OF ALL WORK AFFECTING EACH TRADE. FAILURE TO REVIEW ALL CONTRACT DOCUMENTS FOR APPLICABLE ITEMS OR WORK SHALL NOT RELIEVE THE RESPONSIBLE PARTY FROM PERFORMING ALL WORK REQUIRED.
1. EXISTING CONDITIONS - THE EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE BASED ON INFORMATION PROVIDED TO THE ARCHITECT. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON THE JOB SITE, AND NOTIFY THE ARCHITECT OF DEVIATIONS FROM THESE DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF THE WORK.
2. DRAWINGS - THESE DRAWINGS SHALL NOT BE SCALED. REFER TO DIMENSIONS INDICATED, ACTUAL SIZES OF CONSTRUCTION ITEMS OR OTHER METHOD OF LOCATING CONSTRUCTION. WHERE NO DIMENSION OR METHOD OF DETERMINING A LOCATION IS GIVEN, VERIFY CORRECT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
3. DIMENSIONS - DIMENSIONS ON PLANS ARE FROM FACE OF C.M.U. INTERIOR DIMENSIONS ARE FROM FACE OF MASONRY, FACE OF GYPSUM BOARD OR FACE OF EXISTING WALL, UNLESS NOTED OTHERWISE. EXTERIOR DIMENSIONS ARE FROM FACE OF MASONRY, UNLESS NOTED OTHERWISE. DIMENSIONS INDICATED AS CLEAR SHALL BE A MINIMUM DIMENSIONS, FACE TO FACE OF FINISH MATERIALS.
4. DUCTS, PIPES, CONDUIT, ETC. - ALL VERTICAL AND HORIZONTAL DUCTS, PIPES, CONDUITS, PANELS, ETC. (WHETHER SHOWN OR NOT) IN FINISHED ROOMS SHALL BE LOCATED WITHIN WALLS OR ABOVE FINISHED CEILINGS. ITEMS THAT CANNOT BE LOCATED WITHIN WALLS OR CEILING SHALL BE FURRED IN A FINISHED TO MATCH ADJACENT SURFACES AND ANY REQUIRED WALL OF CEILING RATINGS. VERIFY ACCEPTABILITY WITH ARCHITECT PRIOR TO ENCASEMENT.
5. ACCESS DOORS - FURNISH AND INSTALL ACCESS DOORS IN WALLS AND NON-ACCESSIBLE TYPE CEILINGS WHERE SERVICE OR ADJUSTMENT TO MECHANICAL, FIRE PROTECTION, PLUMBING, ELECTRICAL OR OTHER EQUIPMENT IS REQUIRED. WHERE WALL OR CEILING IS REQUIRED TO BE RATED, PROVIDE ACCESS DOORS OF FIRE RATINGS EQUAL TO SURFACE IN WHICH THEY OCCUR.
6. BLOCKING - WOOD BLOCKING SHALL ONLY BE USED IN LOCATIONS AT WHICH GALV. METAL BACK-UP CANNOT BE USED. ALL BLOCKING OUTSIDE THE BUILDING ENVELOPE OR SUBJECT TO MOIST OR HUMID CONDITIONS SHALL BE PRESSURE TREATED. ISOLATE PRESSURE TREATED WOOD FROM METAL FRAMING WITH 15# FELT, AND USE CORROSION RESISTANT FASTENERS.
7. PRECAUTIONS - IF UNFORESEEN CONDITIONS ARE DISCOVERED WHICH COULD CAUSE ADVERSE EFFECTS UPON THE STRUCTURE OR ITS OCCUPANTS, REPORT ANY SUCH CONDITION IMMEDIATELY TO THE ARCHITECT. TAKE PRECAUTIONS TO PROPERLY SUPPORT THE STRUCTURE. THE CONTRACTOR SHALL REPORT ALL HAZARDOUS MATERIALS DISCOVERED TO OWNER, ARCHITECT AND AUTHORITIES HAVING JURISDICTION.
8. PLUMBING, MECHANICAL, ELECTRICAL, FIRE PROTECTION, STRUCTURAL, CIVIL - BRING TO THE ATTENTION OF THE ARCHITECT ALL CONFLICTS WITHIN THE WORK.
9. SITE USAGE - USE OF THE SITE FOR ANY CONSTRUCTION STAGING OR OTHER OPERATIONS SHALL BE COORDINATED WITH THE OWNER. TAKE CARE NOT TO BLOCK OR ADVERSELY AFFECT ANY PUBLIC OR ADJACENT OWNER AREAS, OR OTHER AREAS NOT WITHIN THE CONSTRUCTION LIMITS.
10. EXIT ACCESS - MAINTAIN FREE, SAFE, AND APPROVED MEANS OF EGRESS IN AND OUT OF PROJECT LOCATION AND EXISTING OCCUPIED BUILDING IN ACCORDANCE WITH REQUIREMENTS OF APPLICABLE REGULATORY AGENCIES.
11. N.I.C. ITEMS - ALL ITEMS MARKED N.I.C. (NOT IN CONTRACT) ARE TO BE FURNISHED BY THE OWNER. CONSULT THE OWNER FOR ANY ADDITIONAL REQUIRED INFORMATION NOT SHOWN.
12. EQUIPMENT - REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION. VERIFY ANY REQUIREMENTS FOR ROUGH-IN OR CONNECTION PRIOR TO CONSTRUCTION TO ASSURE CORRECT INSTALLATION, OPENINGS, ELECTRICAL, MECHANICAL, BLOCKING, ETC.
13. FIXTURES - LAVATORIES AND SINKS SHALL BE INSTALLED A MINIMUM OF 4" FROM FINISHED SIDE WALLS. FAUCETS SHALL BE INSTALLED WITH A MINIMUM OF 5" FROM THE OUTLET TO THE FLOOD RIM OF SINKS, INCLUDING HOSE EQUIPPED WITH VACUUM BREAKERS. WATER CLOSETS SHALL BE INSTALLED A MINIMUM OF 15" FROM FINISHED SIDE WALLS TO CENTERLINE OF FIXTURES. (18" TO CENTERLINE FOR HANDICAPPED FIXTURES).
14. COORDINATION - GENERAL CONTRACTOR SHALL COORDINATE REQUIREMENTS OF ALL TRADES TO ALLOW FOR TIMELY INCLUSION IN THE WORK ALL REQUIRED ITEMS SO AS NOT TO
15. SPECIFICATIONS - REFER TO THE PROJECT MANUAL FOR SPECIFICATIONS OF ITEMS. REQUIREMENTS OF THE SPECIFICATIONS APPLY TO ALL ASPECTS OF THE WORK AND ARE INCLUDED AS ADDITIONAL INFORMATION FOR EACH ITEM SO SPECIFIED. IF DISCREPANCIES EXIST BETWEEN SPECIFICATIONS AND DRAWINGS, THE MORE STRINGENT REQUIREMENT SHALL PREVAIL. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES TO OBTAIN CLARIFICATION.
16. GENERAL CONTRACTOR SHALL VERIFY CONSTRUCTION IS COMPLETE AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS PRIOR TO INSPECTION OF ANY DEFICIENCIES OBSERVED.
17. IT IS THE INTENT OF THESE DRAWINGS TO PROVIDE SUBSTANTIAL, FIRE RESISTIVE INSTALLATIONS CONFORMING TO REQUIREMENTS OF THE INDICATED FIRE TEST AND RECOMMENDATIONS OF UNDERWRITER'S LABORATORIES. INSTALLATIONS NOT CONFORMING TO THOSE STANDARDS SHALL BE CORRECTED AT NO ADDITIONAL COST TO THE OWNER.
18. COORDINATE INSTALLATION OF PLUMBING, VENT STACKS AND CONDUIT TO PERMIT INSTALLATION OR RECESSED TOILET ACCESSORIES, FIRE EXTINGUISHER CABINETS AND OTHER RECESSED EQUIPMENT.
19. WHERE DUCTS, PIPES, CONDUIT, BAR JOISTS, BEAMS OR ANY OTHER MATERIALS PENETRATE A FIRE RATED WALL OR PARTITION, OPENINGS SHALL BE TIGHTLY SEALED. ANNUAL OPENINGS IN C.M.U. WALLS SHALL BE FILLED WITH GROUT. DO NOT COVER PENETRATIONS OF C.M.U. WALLS WITH DRYWALL. ANNUAL OPENING BETWEEN SMOKE RETARDANT SEALER SLEEVES SHALL EXTEND A MAXIMUM OF 2" BEYOND FACES OF WALL. REFER TO MECHANICAL DRAWINGS.

FIRE ALARM PERMIT NOTE

THE SCOPE OF WORK INCLUDES FIRE ALARM DEVICES. SEPARATE FIRE ALARM SHOP DRAWINGS COMPLYING WITH NFPA 72 (2013 ED) AND PERMITS TO BE PROVIDED BY LICENSED AND CERTIFIED FIRE ALARM CONTRACTOR

FIRE SPRINKLER NOTE

THE SCOPE OF WORK INCLUDES FIRE SPRINKLER PIPING AND HEADS. FIRE SPRINKLER SHOP DRAWINGS COMPLYING WITH NFPA 13 (2013 ED) AND PERMITS TO BE PROVIDED BY LICENSED AND CERTIFIED FIRE SPRINKLER CONTRACTOR

AHJ NOTE

REVIEW AND APPROVAL BY THE AHJ SHALL NOT RELIEVE THE APPLICANT OF THE RESPONSIBILITY OF COMPLIANCE WITH THIS CODE PER NFPA 1:1.14.4

NARRATIVE

THIS PROJECT SCOPE INCLUDES THE TENANT IMPROVEMENT OF THE EXISTING WAREHOUSE BUILDING INTO THE NEW DISTRICT BOARDROOM LOCATED AT THE MARTIN COUNTY SCHOOL DISTRICT ADMINISTRATIVE OFFICES HEADQUARTERS. ALL NEW WORK SHALL BE IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS SET FORTH IN THESE DOCUMENTS, FROM DIRECTION GIVEN FROM THE MARTIN COUNTY SCHOOL DISTRICT AND PER MANUFACTURERS RECOMMENDED INSTALLATION REQUIREMENTS. ALL AREAS, REGARDLESS OF THE LOCATION, WILL BE REQUIRED TO BE REPAIRED AND PREPPED FOR THE INSTALLATION OF THE SCOPE OF WORK. CONTRACTOR SHALL VISIT THE SITE TO RECOGNIZE THE AREAS WITHIN THE SCOPE OF WORK. ALL NEW WORK SHALL BE IN CONFORMANCE WITH THE MARTIN COUNTY SCHOOL DISTRICT STANDARDS, APPLICABLE CODES AND AUTHORITY HAVING JURISDICTION.

DRAWING INDEX

Table listing drawing sheets, titles, and dates. Includes sheets for GENERAL, STRUCTURAL, ARCHITECTURAL, MECHANICAL, and PLUMBING.

Filename: P:\17042.03_MCSO-New Board Room\5 CAD\Sheets\24x36\G_Sheets\G-001_Plot Date: 12/16/2021 Plotted By: Michael F. Hewes, Jr.

Harvard Jolly Architecture logo and contact information. Includes address: 2047 Visa Parkway Ste 100 West Palm Beach, FL 33411. Phone: 561-478-457. Website: www.harvardjolly.com. License: DANIEL T. CANAVAN REGISTERED ARCHITECT 10250. State of Florida seal.

Martin County School District New Boardroom Tenant Improvement 1939 SE Federal Highway Stuart Florida 34994 Construction Documents Permit

Table with 3 columns: No., Date, Note. Contains revision 1 dated 12/03/21 for BID COORD.

Comm. No: 17042.03 Date: 07/12/21 Revisions table. Drawing Index G-001

Revisions		
No.	Date	Note
1	12/03/21	BID COORD

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS CONFORM WITH THE MINIMUM BUILDING CODES.

GENERAL NOTES

1. THE OVERALL SCOPE OF WORK IS GENERALLY DESCRIBED AS REPLACEMENT OF AIR HANDLING UNIT AND ASSOCIATED DUCTWORK, EQUIPMENT, AND DIFFUSERS. AREAS NOT SERVED BY REPLACED AIR HANDLING UNIT ARE TO HAVE PORTIONS OF SUPPLY AND RETURN DUCTWORK TO BE DEMOLISHED AS INDICATED TO COORDINATE WITH NEW ARCHITECTURAL RENOVATIONS.
2. THE LOCATIONS OF AIR HANDLERS, VAV TERMINAL UNITS, DIFFUSERS, GRILLES, AND DUCTWORK WERE TAKEN FROM AS-BUILT DOCUMENTS PROVIDED BY THE OWNER. CONTRACTOR SHALL ASSUME ALL EXISTING TERMINAL UNITS MEET CURRENT N.E.C. CLEARANCE REQUIREMENTS. ALL OBSTRUCTIONS THAT PREVENT THE COORDINATED REPLACEMENT OF AIR HANDLING UNIT AND VAV TERMINAL UNITS TO MEET CURRENT CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO DEMOLITION AND ORDERING OF THE REPLACEMENT UNIT.
3. ALL EXPOSED DUCTWORK SHALL BE EXTERNALLY INSULATED WITH BLACK DUCT WRAP EQUAL TO JOHNS MANVILLE MODEL "MICROLITE BLACK PSK", R-VALUE OF 6. ALL EXPOSED FLEXIBLE DUCT RUNOUTS TO GRILLES AND DIFFUSERS SHALL BE BLACK, EQUAL TO FLEXMASTER TYPE 4T, R-VALUE OF 6.

PLAN NOTES

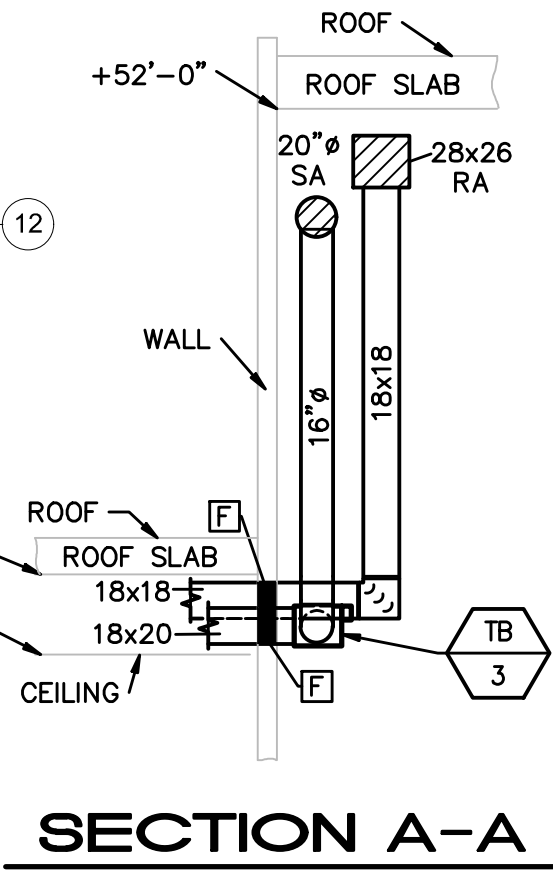
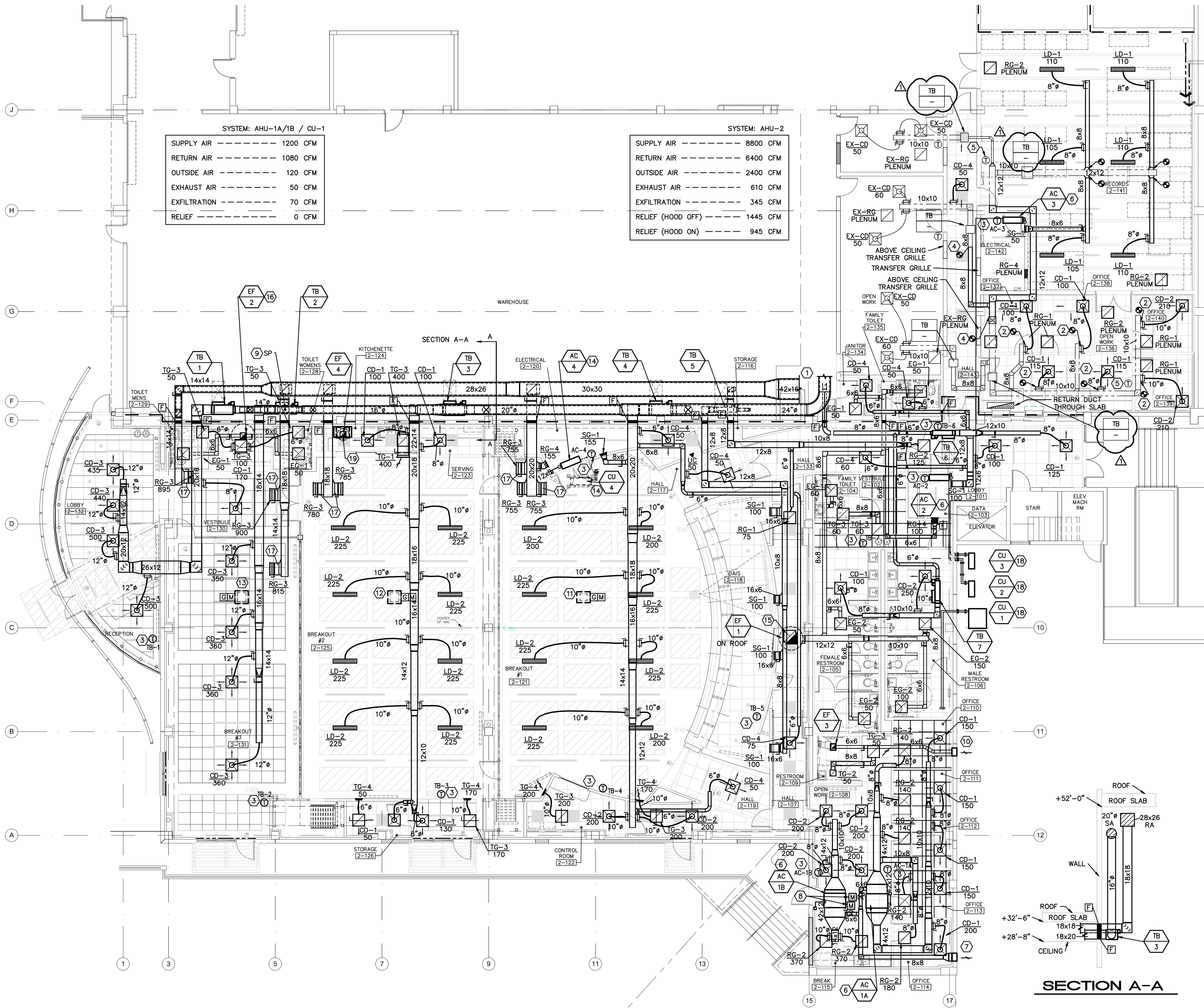
- 1 NEW SUPPLY AND RETURN DUCTWORK TO BE ROUTED ABOVE OVER EXISTING WAREHOUSE OFFICE SPACE. SEE SHEET M-202 FOR CONTINUATION.
- 2 PROVIDE NEW FLEXIBLE DUCT RUNOUT FROM BRANCH TAP FITTING TO NEW SUPPLY DIFFUSER. SEE FLEX DUCT DETAIL.
- 3 LOCATION OF NEW THERMOSTAT. WALL MOUNTED HARD WIRED T-STAT FOR AC/TB UNIT. COORDINATE FINAL LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 4 NEW DUCTWORK CONNECTION TO EXISTING DUCTWORK.
- 5 NEW LOCATION OF EXISTING THERMOSTAT. COORDINATE FINAL LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 6 AC UNIT MOUNTED ON WALL ABOVE DOOR. SECURE PER MANUFACTURER'S RECOMMENDATIONS. AC UNIT AND ASSOCIATED CONDENSING UNIT TO BE TIED INTO GAS SYSTEM FOR ON/OFF AND UNIT STATUS. INSULATED REFRIGERANT PIPING TO CONDENSING UNIT CU LOCATED ON ROOF LEVEL. CONTRACTOR TO VERIFY ALL CLEARANCES ON SITE. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PIPING LENGTH LIMITATIONS. PROVIDE AIR CONDITIONER WITH CONDENSATE DRAIN PIPE WITH P-TRAP. DRAIN LINE TO BE ROUTED ABOVE CEILING TO NEAREST DRAIN. FOR AC-1A AND AC-1B PROVIDE AUXILIARY DRAIN PAN WITH FLOAT SWITCH BELOW UNIT TO SHUT UNIT DOWN UPON ACTIVATION.
- 7 16x12 INTAKE LOUVER (120 CFM) GREENHECK MODEL EHV-550D (0.3SQ.FT. MIN FREE AREA). MOUNTED IN WALL, BE=10'-0" +/- PROVIDE WITH 12" DEEP PLENUM ON BACK OF LOUVER. PROVIDE CORROSIVE RESISTANT INSECT SCREEN. INTAKE LOCATION SHALL BE MINIMUM 10' AWAY FROM ANY EXHAUST. VERIFY FINAL LOCATION WITH ARCHITECT. NOA REQUIRED. SEE DETAIL.
- 8 AUTOMATIC MOTORIZED DAMPER, RUSKIN MODEL CD-50 OR APPROVED EQUAL.
- 9 LOCATION OF DUCT MOUNTED STATIC PRESSURE SENSOR.
- 10 12x12 EXHAUST LOUVER GREENHECK MODEL EHV-550D. MOUNTED IN WALL, BE=10'-0" +/- PROVIDE WITH 12" DEEP PLENUM ON BACK OF LOUVER. PROVIDE CORROSIVE RESISTANT INSECT SCREEN. INTAKE LOCATION SHALL BE MINIMUM 10' AWAY FROM ANY INTAKE PER SECTION. VERIFY FINAL LOCATION WITH ARCHITECT. NOA REQUIRED. SEE DETAIL.
- 11 GRAVITY RELIEF VENTILATOR GREENHECK FGR-8x8 (265 CFM) ON ROOF. PROVIDE WITH ALUMINUM COUNTER BALANCED GRAVITY BACK DRAFT DAMPER SET TO 0.03"SP, SET TO OPEN ONLY OUT TO ATMOSPHERE. PROVIDE WITH AUTOMATIC DAMPER RUSKIN MODEL CD-50 WITH EDGE BLADE SEAL. DAMPER SHALL BE INTERLOCKED TO OPEN WITH AHU-2 OA DAMPER AND CLOSE WITH AHU-2 OA DAMPER.
- 12 GRAVITY RELIEF VENTILATOR GREENHECK FGR-12x12 (590 CFM - HOOD "OFF"; 90 CFM - HOOD "ON") ON ROOF. PROVIDE WITH ALUMINUM COUNTER BALANCED GRAVITY BACK DRAFT DAMPER SET TO 0.03"SP, SET TO OPEN ONLY OUT TO ATMOSPHERE. PROVIDE WITH AUTOMATIC DAMPER RUSKIN MODEL CD-50 WITH EDGE BLADE SEAL. DAMPER SHALL BE INTERLOCKED TO OPEN WITH AHU-2 OA DAMPER AND CLOSE WITH AHU-2 OA DAMPER.
- 13 GRAVITY RELIEF VENTILATOR GREENHECK FGR-12x12 (590 CFM) ON ROOF. PROVIDE WITH ALUMINUM COUNTER BALANCED GRAVITY BACK DRAFT DAMPER SET TO 0.03"SP, SET TO OPEN ONLY OUT TO ATMOSPHERE. PROVIDE WITH AUTOMATIC DAMPER RUSKIN MODEL CD-50 WITH EDGE BLADE SEAL. DAMPER SHALL BE INTERLOCKED TO OPEN WITH AHU-2 OA DAMPER AND CLOSE WITH AHU-2 OA DAMPER.
- 14 AC-4 UNIT MOUNTED ON WALL ABOVE DOOR. SECURE PER MANUFACTURER'S RECOMMENDATIONS. AC UNIT AND ASSOCIATED CONDENSING UNIT CU-4 TO BE TIED INTO GAS SYSTEM FOR ON/OFF AND UNIT STATUS. INSULATED REFRIGERANT PIPING TO CONDENSING UNIT CU-4 LOCATED ON ROOF. CONTRACTOR TO VERIFY ALL CLEARANCES ON SITE. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PIPING LENGTH LIMITATIONS. PROVIDE AIR CONDITIONER WITH CONDENSATE DRAIN PIPE WITH P-TRAP. DRAIN LINE TO BE ROUTED ABOVE CEILING TO NEAREST DRAIN.
- 15 12x12 EXHAUST DUCT UP TO ROOF EF-1.
- 16 8x8 EXHAUST DUCT UP TO ROOF EF-2.
- 17 RETURN GRILLE TO BE ATTACHED TO END OF DUCT. PROVIDE 24x14 RETURN DUCTWORK AND DAMPER.
- 18 CONDENSING PAD TO BE MOUNTED ON NEW EQUIPMENT PAD. SEE EQUIPMENT PAD DETAIL.
- 19 WALL MOUNTED FIRE READY RANGE HOOD WITH EXTERNAL ROOF EXHAUST FAN EF-4 (HOOD MODEL "ACCUREX XPPS-36" OR EQUAL). PROVIDE 10x10 EXHAUST DUCT UP TO ROOF FAN EF-4 (500 CFM). EXHAUST LOCATION SHALL BE MINIMUM 10' AWAY FROM ANY INTAKE. VERIFY FINAL LOCATION WITH ARCHITECT. NOA REQUIRED. SEE DETAIL.

SYSTEM: AHU-1A/1B / CU-1

SUPPLY AIR	1200 CFM
RETURN AIR	1080 CFM
OUTSIDE AIR	120 CFM
EXHAUST AIR	50 CFM
EXFILTRATION	70 CFM
RELIEF	0 CFM

SYSTEM: AHU-2

SUPPLY AIR	8800 CFM
RETURN AIR	6400 CFM
OUTSIDE AIR	2400 CFM
EXHAUST AIR	610 CFM
EXFILTRATION	345 CFM
RELIEF (HOOD OFF)	1445 CFM
RELIEF (HOOD ON)	945 CFM

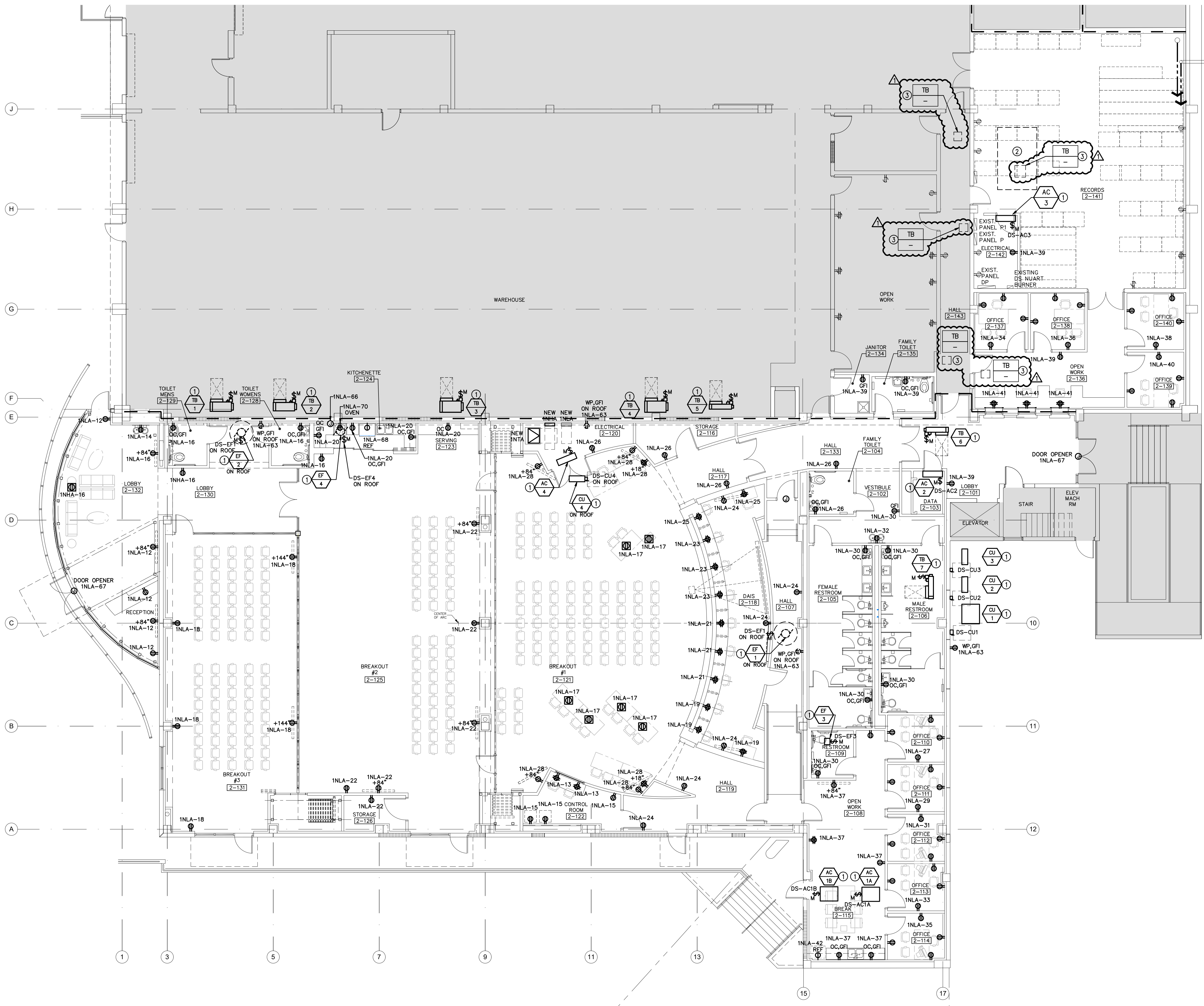


1 FIRST FLOOR PLAN - NEW WORK

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

Revisions		
No.	Date	Note
1	12/03/21	BID COORD

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES.



- PLAN NOTES**
- 1 PROVIDE CONNECTION TO MECHANICAL EQUIPMENT. REFER TO SCHEDULES.
 - 2 APPROXIMATE LOCATION OF AHU-2 ON SECOND FLOOR. SEE SHEET E-301 FOR MORE DETAIL.
 - 3 EXISTING TERMINAL BOX, SHOWN FOR REFERENCE ONLY.

1 ELECTRICAL FLOOR PLAN - POWER
 E-202

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

SUBSTITUTION REQUEST
(During the Bidding/Negotiating Stage)

Project: SDO Board Room, Exterior Finishes & Roof Projects Substitution Request Number: Spec-0040183
Stuart, FL From: Paulette Hogan, ICP Building Solutions Group
To: Dan Canavan , Harvard Jolly Architecture / West Palm Beach Date: 12/01/2021
dcanavan@tc-arch.com, 5614784457 A/E Project Number: _____
Re: Acrylic Roof Coating Contract For: Martin County School District - Purchasing Department

Specification Title: Acrylic Roof Coating Description: Acrylic Roof Coating
Section: 075600 Page: 1162 Article/Paragraph: Part 2, 2.2

Proposed Substitution: APOC 252 Acrylic for Metal
Manufacturer: ICP Building Solutions Group Corporate HQ: 150 Dascomb RD. Andover, MA 01810 Phone: (800) 225-1141
Trade Name: APOC 252 Acrylic for Metal Model No.: N/A

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

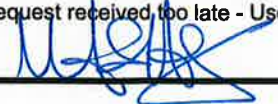
The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.

Submitted by: Paulette Hogan
Signed by: Paulette Hogan
Firm: ICP Building Solutions Group
Address: _____
, MA
Telephone: , phogan@icpgroup.com

A/E' s REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Substitution Procedures.
- Substitution approved as noted - Make submittals in accordance with Specification Substitution Procedures.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by:  Date: 12/02/2021

Supporting Data Attached: Drawings Product Data Samples Tests Reports _____