CHILD CARE SWING SPACE AT RPCC

ADDENDUM NO. 1

April 3, 2024

This Addendum contains changes to the requirements of the Contract Documents and Specifications. Such changes are to be incorporated into the Construction Documents and shall apply to the work with the same meaning and force as if they had been included in the original document. Wherever this Addendum modifies a portion of a paragraph of the specifications or a portion of any Drawing, the remainder of the Paragraph or Drawing shall remain in force.

NOTE: Provisions of all Contract Documents apply.

Item 1. INSTRUCTIONS TO BIDDERS, INS-5, Item 14.c.

DELETE "Complete and responsive bids...no later than 3:00 PM on April 16, 2024."

REPLACE with "Complete and responsive bids...no later than 3:00 PM on April 17, 2024."

Item 2. GENERAL REQUIREMENTS, Section 01 23 00, Part 3.1, SCHEDULE OF ALTERNATES

ADD Alternate No. 3 – Provide metal stud partitions "P2", non-rated, in lieu of Ownerprovided furniture partitions.

On the third floor, furnish and install metal stud partitions "P2", nonrated, in lieu of Ownerprovided furniture partitions that are tagged with keyed renovation note #1. Typical height to be 9'-0", except for all walls in front of windows, which are to be 3'-0" high with finished top. Tape, spackle, prime and paint PT-1. (Partitions around Food Prep 3016, Storage 3017, and Movement 3018 are not part of this alternate, nor part of the project.) Furnish and install painted hollow metal doors (3'-0" by 7'-0") and painted hollow metal door frames in these P2 partitions, matching the layout shown in drawings A-104 and A-105. Doors to be door type D4 with tempered glazing.

Provide the following hardware set for these doors:

SET 6:	
(3) Hinges:	McKinney TA2714 X 4 1/2" X 4 1/2", NRP, US26D
(1) Mortise Lockset:	Sargent 60 x 8205, LNL, US26D
(1) Cylinder	Restricted Cylinder Provided By CU Hardware Center
(1) Wall Bumper	DCI 3211T x US26D
(3) Silencers	DCI 8S
(1) Finger Guard	Finger Guard USA, Finger Keeper Front, Regular, Grey
(1) Finger Guard:	Finger Guard USA, Finger Keeper Rear, Regular, Grey

On the corridor walls of each toddler classroom and preschool classroom, furnish and install two (2) interior windows, sized 1'-6" by 1'-6", with painted hollow metal frames and tempered glazing. Exact location to be determined in field.

- Item 3. **DELETE** Drawing C-101 in its entirety.
- Item 4. Drawing A-001- General Notes, Symbology, and Abbreviation

DELETE in its entirety.

REPLACE with drawing revised drawing A-001R, attached.

Item 5. Drawing A-102 – Demolition Plans, Keyed Demolition Notes #6

DELETE Note 6 in its entirety.

REPLACE with

- 6. REMOVE EXISTING KITCHEN EQUIPMENT. COORDINATE WITH MEP DRAWINGS FOR REMOVALS OF EQUIPMENT. KITCHEN EQUIPMENT TO BE REMOVED INCLUDES THE FOLLOWING ITEMS: ONE (1) VICTORY WARMING CABINET, ONE (1) VICTORY DOUBLE DOOR WARMING CABINET, FOUR (4) SALAD BAR WELLS, ONE (1) HOT BOX, FOUR (4) SOUP WELLS, ONE (1) VICTORY 2-DOOR COOLER, ONE (1) ATLAS REF/FREEZER WELL, TWO (2) VICTORY SINGLE DOOR COOLERS, HOODS. ALL ITEMS CONTAINING REFRIGERANT WILL HAVE HAD THE REFRIGERANT REMOVED BY THE OWNER PRIOR TO START OF DEMOLITION.
- Item 6. Drawing A-102 Demolition Plans, Detail 4 Penthouse West Elevation, Demolition

DELETE detail 4 in its entirety.

REPLACE with revised Detail Sketch ADD1-A1 - Penthouse West Elevation - Demo, attached.

Item 7. Drawing A-103 – Partial First and Second Ploor Plans, A-103 Keyed Renovation Notes #1

DELETE Note #1 in its entirety.

REPLACE with

FURNITURE PARTITION INCLUDING DOORS ARE NOT IN CONTRACT. HOWEVER, CONTRACTOR TO FURNISH AND INSTALL **VINYL ANTI-COLLISION GLASS STICKERS, ETCHED GLASS APPEARANCE, 2-INCH DIAMETER CIRCLES** AT ALL FULL-GLAZED PARTITIONS AND DOORS. APPLY STICKERS AT TWO HEIGHTS OF THE GLASS SURFACE (ONE AT 33 INCHES ON CENTER AFF, AND THE OTHER AT 63 INCHES ON CENTER AFF), PLACED HORIZONTALLY AT 18-INCHES ON CENTER.

Item 8. Drawing A-103 – Partial First and Second Ploor Plans, General Renovation Notes #3

DELETE note #3 in its entirety.

REPLACE with:

- 3. ALL PARTITION WALLS, OFFICE DESKS, CHAIRS, AND CRIBS SHOWN WITH DOTTED LINES ARE FURNISHED AND INSTALLED BY THE OWNER. THE REMAINING DOTTED FURNITURE ITEMS (DIAPER CHANGING STATIONS, WALL SHELVES AT DIAPER STATION, CUBBIES, AND TEACHER'S DESKS) ARE FURNISHED BY THE OWNER AND INSTALLED BY THE GC.
- Item 9. Drawing A-103 Partial First and Second Ploor Plans, General Renovation Notes #6

DELETE Note #6 in its entirety.

REPLACE with

6. KEY DOORS WITH CORNELL STANDARD SYSTEM (COORDINATE WITH CU LOCKSHOP). SEE **A-103** FOR DOOR AND DOOR HARDWARE INFORMATION.

Item 10. Drawing A-103 – Partial First and Second Ploor Plans, General Renovation Notes

ADD General Renovation Note #9.0:

9. INSTALL THE TOILET ACCESSORIES LISTED BELOW IN EACH TOILET ROOM OF THE PROJECT. TOILET ACCESSORIES THAT WILL BE FURNISHED BY CORNELL AND INSTALLED BY GC ARE MARKED WITH AN *. REFER TO "ADA MOUNTING HEIGHTS FOR ACCESSORIES" STANDARD. EXACT LOCATIONS TO BE DETERMINED IN FIELD.

 (1) Mirror (1) Paper Towel Dispenser* (1) Trash Container* (1) Hand Soap Dispenser* 	Bobrick B-290 1830 Georgia Pacific 54338a Slim Jim 3540, 23 Gallon, Gray Deb Soap - Proline Curved White, with CU logo,
(1) Toilet Tissue Holder*	1-liter Unit (SBS 91128), wall mounted. Furnished by Cornell and installed by GC Georgia Pacific, Horizontal Double Roll, ADA, Compact Coreless Tissue Fixture, Plastic, White
Only at Toilet Rooms 30024, 30027 and 3	0028:
(1) Grab Bar 48"	Bobrick B-6806.99x48
(1) Grab Bar 36"	Bobrick B-6806.99x36
(1) Grab Bar 18"	Bobrick B-6806.99x18
Only at Toilet Rooms 30027 and 30028:	
(1) Sanitary Napkin Disposal*	Impact Products 25125200
(2) Coat Hooks	Bobrick B-9542
(1) Full Length Mirror (additional)	Bobrick B-290 2472

Item 11. Drawing A-104 – Third Floor Plan - North

ADD Sketch ADD1-A2, attached, as detail 3 to this drawing.

Item 12. Drawing A-104 – Third Floor Plan - North, General Renovation Notes #3

DELETE note #3 in its entirety.

REPLACE with:

- 3. ALL PARTITION WALLS, OFFICE DESKS, AND CHAIRS SHOWN WITH DOTTED LINES ARE FURNISHED AND INSTALLED BY THE OWNER. THE REMAINING DOTTED FURNITURE ITEMS (DIAPER CHANGING STATIONS, WALL SHELVES AT DIAPER STATION, CUBBIES, AND TEACHER'S DESKS) ARE FURNISHED BY THE OWNER AND INSTALLED BY THE GC.
- Item 13. Drawing A-105 Third Floor Plan South, General Renovation Notes #3

DELETE note# 3 in its entirety.

REPLACE with

- 3. ALL PARTITION WALLS, OFFICE DESKS, AND CHAIRS SHOWN WITH DOTTED LINES ARE FURNISHED AND INSTALLED BY THE OWNER. THE REMAINING DOTTED FURNITURE ITEMS (DIAPER CHANGING STATIONS, WALL SHELVES AT DIAPER STATION, CUBBIES, AND TEACHER'S DESKS) ARE FURNISHED BY THE OWNER AND INSTALLED BY THE GC.
- Item 14. Drawing A-105 Third Floor Plan South, Keyed Renovation Notes #10

DELETE Note #10 in its entirety.

REPLACE with

10. FURNISH AND INSTALL 1-INCH THICK INSULATED PANEL, MAPES-R OR EQUIVALENT, WITH CLEAR-ANODIZED FINISH AND ALUMINUM FRAME IN LIEU OF OPERABLE WINDOW SASH TO ACCOMODATE TEMPORARY DRYER EXHAUST. SALVAGE WINDOW SASH FOR REINSTALLATION DURING PHASE 3.

Item 15. Drawing A-107 – Phase 3 Demolition Plans, Keyed Demolition Notes #1

DELETE Note 1 in its entirety.

REPLACE with

- 1. GC TO REMOVE FIXED AND LOOSE FURNITURE ITEMS (CRIBS, DIAPER CHANGING STATIONS, WALL SHELVES AT DIAPER STATION, CUBBIES, TEACHER'S DESKS, OFFICE DESKS, AND CHAIRS) FROM WORK AREA. COORDINATE WITH THE OWNER, WHICH ITEMS TO SALVAGE AND TURN OVER TO OWNER. DISPOSE OF REMAINING ITEMS. FURNITURE PARTITION WALLS WILL BE REMOVED BY OWNER PRIOR TO FLOOR REFINISHING, FLOOR FINISH REPLACEMENT, AND PAINTING.
- Item 16. Drawing A-107– Phase 3 Demolition Plans, Keyed Demolition Notes #3

DELETE Note #3 in its entirety.

REPLACE with the following to the end of the note:

- 3. REMOVE ALL CARPET, RESILIENT FLOORING, BASE, AND MASTIC AND PREPARE FLOOR FOR NEW FINISH. THE CARPETED AREA IS LOCATED IN THE SPACES ALONG THE EXTERIOR PERIMETER (ABOUT 9,200 SF), WHILE THE RESILIENT FLOORING IS IN THE HALLWAY AND IN THE FORMER FOOD RELATED CIRCULATION AREAS (ABOUT 6,500 SF).
- Item 17. Drawing A-108 Phase 3 Reconstruction Finish Plans, Finish Legend

DELETE first item "CPT Carpet Tile" in its entirety.

REPLACE with

CPT CARPET TILE INTERFACE, STREAMING COLLECTION SOURCE MATERIAL, 106309 NICKEL, ASHLAR INSTALLATION LAYOUT

DELETE item "LVT Luxury Vinyl Tile" in its entirety.

REPLACE with

LVT LUXURY VINYL TILE INTERFACE, LEVEL SET COLLECTION NATURAL WOODGRAINS, A00211 WASHED MAPLE ASHLAR INSTALLATION LAYOUT

Drawing A-108, Finish Legend (cont'd)

ADD new items:

PT-3 PAINT (HM DOORS) PRIMER: MPI 134 COAT 1 AND 2: MPI 147, BENJAMIN MOORE, COLOR: OC-146 LINEN WHITE, SEMI-GLOSS

PT-4 PAINT (HM FRAMES) PRIMER: MPI 134 COAT 1 AND 2: MPI 147, BENJAMIN MOORE, COLOR: HC-190 BLACK, SEMI-GLOSS

PT-5 PAINT (TOILET ROOMS) SELF-PRIMING COAT 1 AND 2: BENJAMIN MOORE, AURA BATH AND SPA – MATTE, COLOR: OC-146 LINEN WHITE

Item 18. Drawing FP-001 – Fire Protection General Notes and Symbol Legends, Fire Protection General Notes #16

DELETE note #16 in its entirety.

REPLACE with

- 16. HYDRAULIC CALCULATIONS ARE REQUIRED IN ORDER TO OBTAIN A FIRE PROTECTION SYSTEM PERMIT. NO EXISTING SHOP DRAWINGS OR CALCULATIONS ARE AVAILABLE FOR THIS FACILITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR VERFIYING THE EXISTING PIPING LAYOUT AND PERFORMING CALCULATIONS.FLEX DROP CALCULATIONS MUST INCORPORATE EQUIVALENT LENGTH FOR (4) BENDS. PIPING PATH SKETCHES WILL BE PROVIDED AFTER BID FOR HYDRAULIC CALCULATION FIELD VERIFICATIONS. FLEX SPRINKLER LENGTHS MUST BE SPECIFIC TO EACH SPRINKLER LOCATION. THE USE OF ONE LENGTH FOR ALL INSTALLATION PROMOTES THE POTENTIAL FOR MULTIPLE TIGHT RADIUS BENDS.
- Item 19. Drawing P-001 Plumbing General Notes and Symbol Legends, Plumbing Piping Schedule and Specifications, Note #5.

DELETE note #5 in its entirety.

REPLACE with

5. WASTE PIPING 2-1/2" OR LESS SHALL BE SLOPED 1/4" PER FOOT IN THE DIRECTION OF FLOW. WASTE PIPING 3" TO 6" SHALL BE SLOPED 1/8" PER FOOT.

Item 20. Drawing P-001– Plumbing General Notes and Symbol Legends, Plumbing Piping Schedule and Specifications

ADD note #14 as follows:

- 14. PIPE SUPPORT INTERVALS SHALL BE IN ACCORDANCE WITH TABLE 308.5 OF THE NYS PLUMBING CODE:
 PEX, 1" AND SMALLER: MAXIMUM HORIZONTAL SPACING IS 32 INCHES, MAXIMUM VERTICAL SPACING IS 10 FT.
 PVC, ALL SIZES: MAXIMUM HORIZONTAL SPACING IS 4 FT, MAXIMUM VERTICAL SPACING IS 10 FT.
- Item 21. Drawing P-101 Plumbing First and Second Floor Renovation Plans

DELETE in its entirety.

REPLACE with revised drawing P-101R, attached.

Item 22. Drawing P-102 – Plumbing Third Floor Demolition Plan

DELETE in its entirety.

REPLACE with revised drawing P-102R, attached.

Item 23. Drawing P-104 – Plumbing Reconstruction Plans

DELETE in its entirety.

REPLACE with revised drawing P-104R, attached.

- Item 24. ADD Drawing P-501- Plumbing Details, attached.
- Item 25. Drawing M-103 Mechanical Roof Demolition and Reno DELETE in its entirety.

REPLACE with revised drawing M-103R, attached.

- Item 26. Drawing M-102 Mechanical Renovation Plans, M-102 3rd FL Renovation Keyed Notes ADD note 6:
 - 6. FIELD COORDINATE ROUTING OF TOILET EXHAUST DUCT AFTER CEILING DEMOLITION HAS OCCURRED. THERE ARE EXISTING DUCTWORK AND UTILITIES IN THIS VICINITY THAT ARE NOT SHOWN ON PLAN.

- Item 27. Drawing M-301 Building Automation Controls, AHU-1 Sequence of Operations
 DELETE "Time of Day Schedule: 7:00 AM to 2:00 AM, MON-SUN."
 REPLACE with "Time of Day Schedule: 7:00 AM to 7:00 PM, MON-FRI."
- Item 28. Drawing M-301 Building Automation Controls, AHU-1 Sequence of Operations

ADD new paragraph:

THE CARBON DIOXIDE LEVELS WITHIN THE SPACE SHALL BE MONITORED. IF SPACE CO2 LEVELS REACH A LEVEL ABOVE 900 PPM (ADJ.) THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN UNTIL CO2 LEVEL DROPS BELOW 500 PPM. IF SPACE CO2 LEVELS ARE BELOW 900 PPM (ADJ.), THE OUTSIDE DAMPER SHALL BE MODULATED CLOSED. AN ALARM SHALL BE GENERATED IF CARBON DIOXIODE REACH A LEVEL 10% ABOVE 900 PPM (ADJ.).

Item 29. Drawing M-301 – Building Automation Controls, AHU-3 Sequence of Operations

DELETE "Time of Day Schedule... 4:00 PM TO 10:00 PM, MON-SAT & 10 AM TO 10 PM SUN. Air Handling..."

REPLACE with "Time of Day Schedule... 7:00 AM to 7:00 PM, MON-FRI. Air Handling..."

Item 30. Drawing M-301 – Building Automation Controls, "Airflow Schedule AHU-3" table

DELETE table in its entirety.

REPLACE with revised Airflow Schedule AHU-3, shown in ADD1-M1, attached.

Item 31. Drawing E-001 – General Notes and Symbol Legends, IT/ COMMUNICATIONS LEGEND

ADD the following to the Legend:

IT/ COMMUNICATIONS NOTES:

- 1. CONTRACTOR SHALL PROVIDE A WARRANTY AND CERTIFIED TEST RESULTS REPORT FOR ALL INSTALLED LOW VOLTAGE CABLING.
- 2. ALL WIRELESS ACCESS POINTS SHALL BE CONNECTED VIA TWO CAT 6A CABLES. ALL OTHER DATA CONNECTIONS AND CAMERAS SHALL BE CAT 6.
- 3. ALL IP DEVICES SHALL BE TURNED OVER TO CIT OR CU ACCESS CONTROL MINIMUM 2 WEEKS PRIOR TO INSTALLATION FOR PROGRAMMING.

- Item 32. Drawing E-101 2nd Floor Power and Lighting Plans
 DELETE in its entirety.
 REPLACE with revised drawing E-101R, attached.
- Item 33. Drawing $E-102 3^{rd}$ Floor Demolition Power Plan

DELETE in its entirety.

REPLACE with revised drawing E-102R, attached.

Item 34. Drawing E-103 – 3rd Floor Power Plan

DELETE its entirety.

REPLACE with revised drawing E-103R, attached.

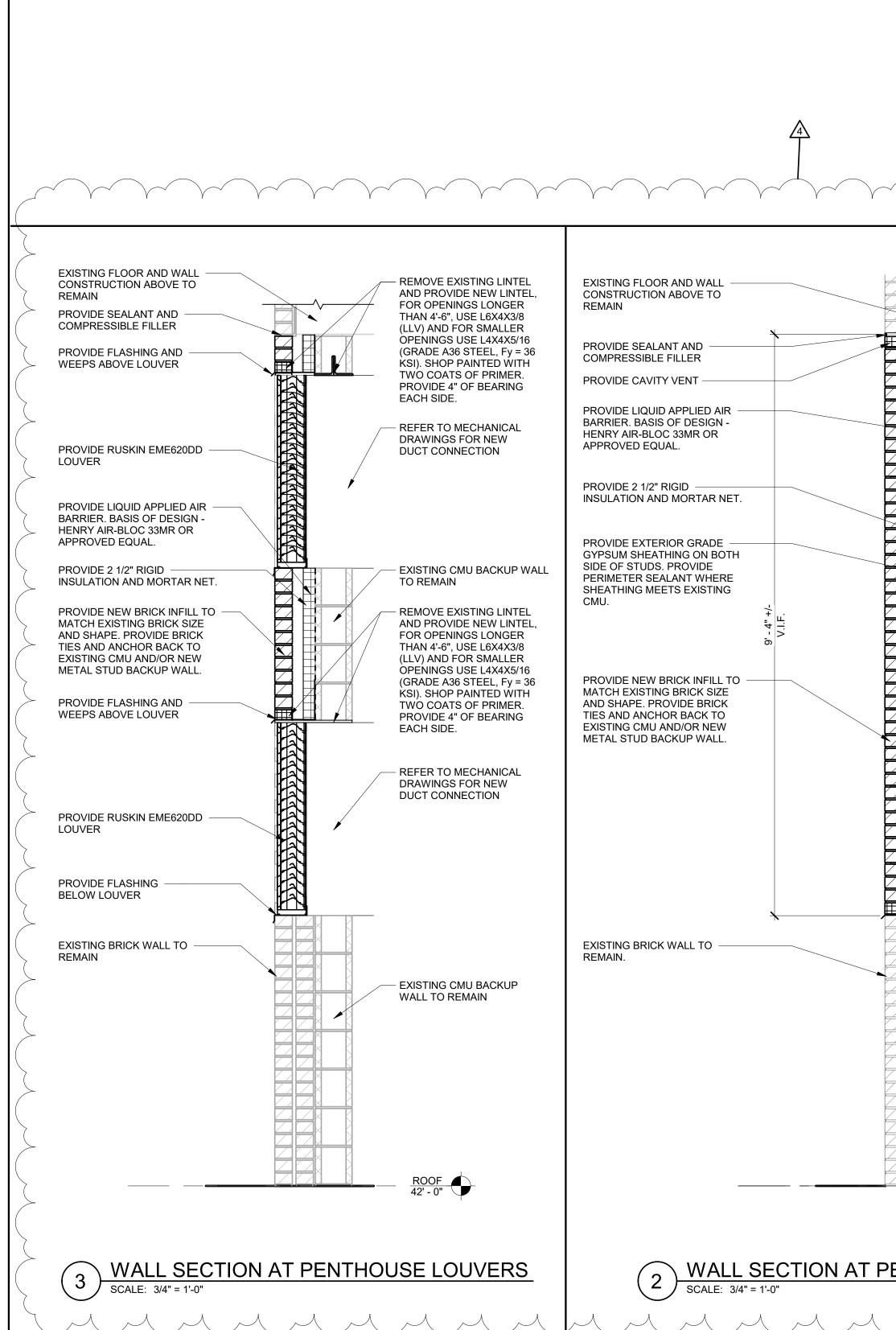
Item 35. Drawing E-106 – Roof Electrical Plan

ADD the following note to 1/E-106:

EXISTING FAN PF-12-2 TO BE REMOVED. REMOVE WIRING, DISCONNECT AND LABEL CIRCUIT FEEDING FAN AS "SPARE".

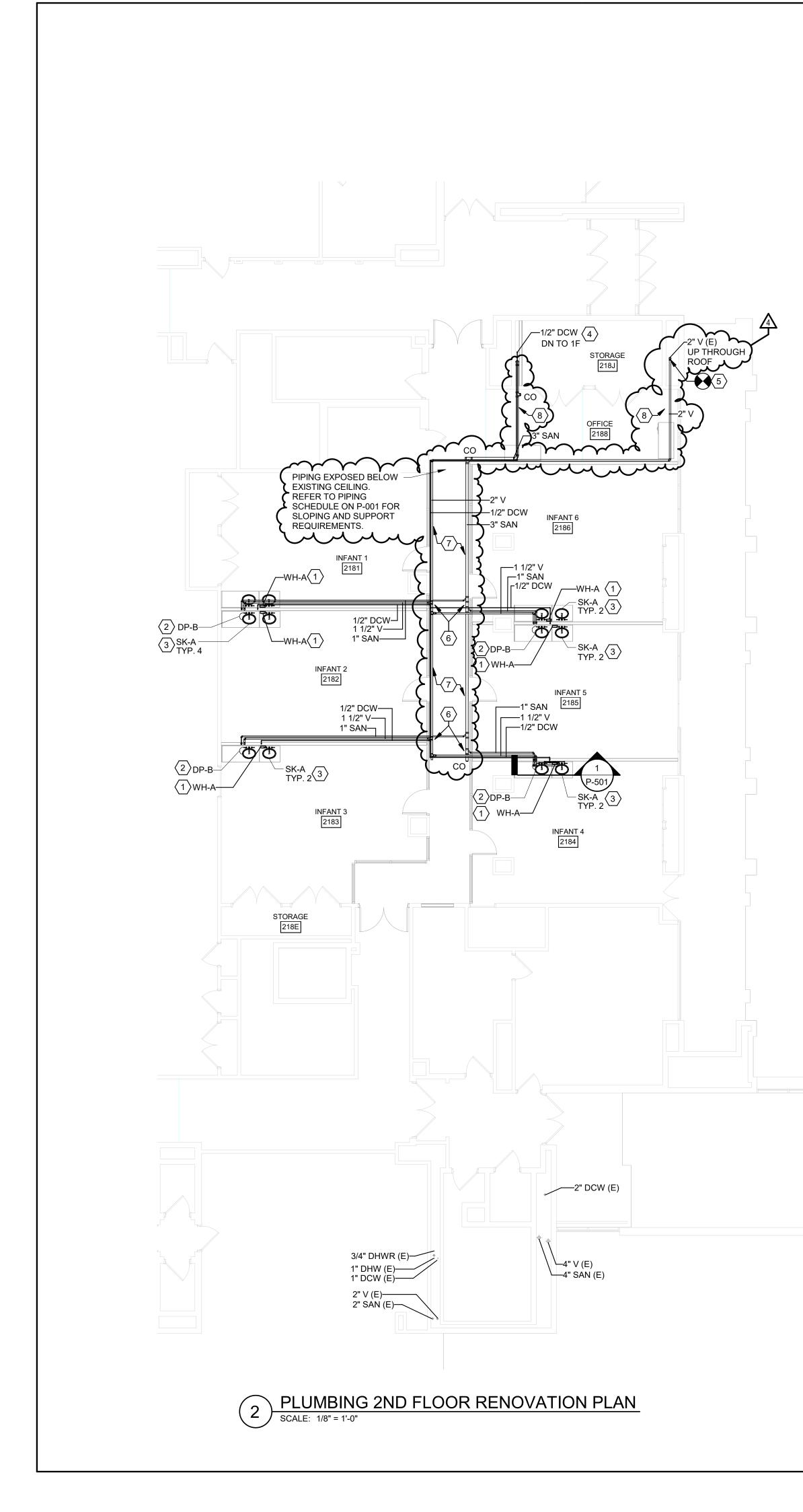
- Item 36. ADD Cornell Standard "ADA Mounting Heights for Accessories", attached for reference.
- Item 37. Pre-bid Sign-in Sheet is attached for Contractors' reference only.
- Item 38. RFI Questions and Clarifications See attached RFI Log (Items 1 10).
- Drawings: A-001R Attachments: P-101R P-102R P-104R P-501 M-103R E-101R E-102R E-103R Sketches: ADD1-A1 ADD1-A2 ADD1-M1 ADA Mounting Heights for Accessories Standard Pre-bid Sign-in Sheet RFI Log (Items 1 - 10)

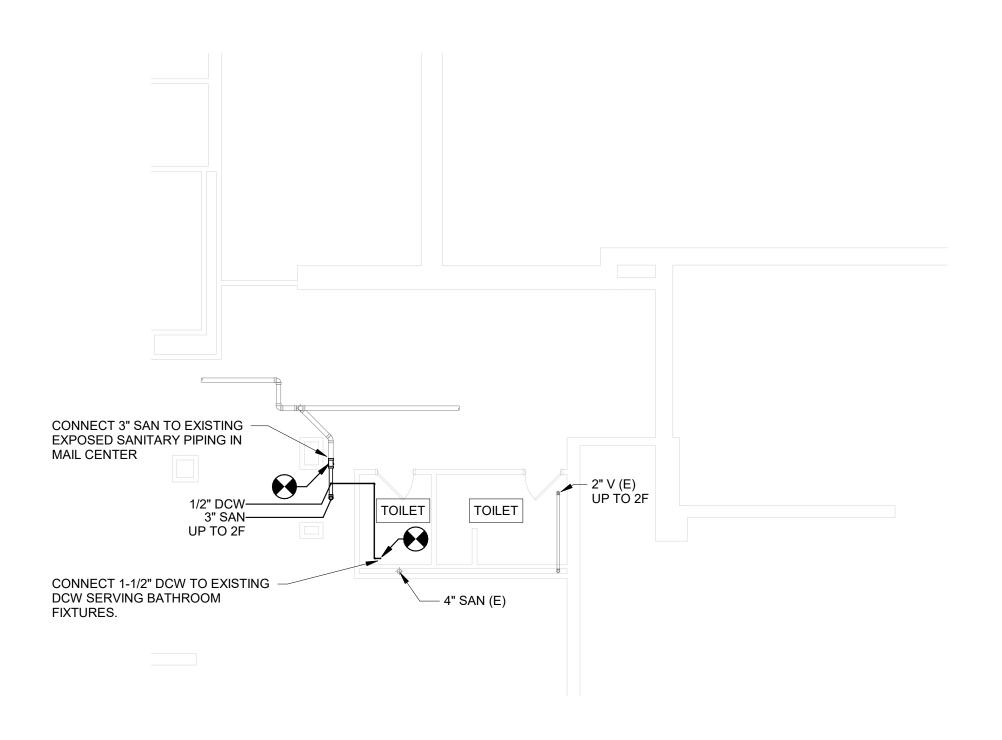
****END OF ADDENDUM 1****



	SYMBOLS	ABBREVIATIONS	GENERAL NOTES	RUL UNIVE
	DOOR/ WALL - DEMOLITION	A L & AND LAV LAVATORY @ AT LB/# POUND ACT ACOUSTICAL CEILING TILE LGMF LIGHT GAGE METAL FRAMING ALT ALTERNATE ALUMINUM M	1.0 DESIGN, CONSTRUCTION AND SAFETY SHALL CONFORM TO ALL LOCAL, STATE AND OWNER SPECIFIC CODES, INCLUDING (BUT NOT LIMITED TO) THE NEW YORK STATE UNIFORM FIRE PROTECTION AND BUILDING CODE, LATEST REVISION, THE NFPA 101 LIFE SAFETY CODE, LATEST REVISION, ANSI A117.1 - LATEST REVISION, OSHA, AND ANY OTHER CODES GOVERNED BY THE JURISDICTION IN WHICH THIS PROJECT IS BEING CONSTRUCTED.	
	DOOR/ WALL - EXISTING	ALOMI ALOMINUM M AVG AVERAGE MFR MANUFACTURER AFF ABOVE FINISH FLOOR MAT MATERIAL MAX MAXIMUM B MEZZ MEZZANINE BD BOARD MIN MINIMUM BLDG BUILDING MO MASONRY OPENING	2.0 THIS CONTRACT REQUIRES COMPLETE, FINISHED WORKABLE PROJECT OF THE AREAS INDICATED BY THE CONTRACT DOCUMENTS, AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE, REGARDLESS OF WHETHER OR NOT ALL WORK OR EACH ITEM IS SPECIFICALLY INDICATED ON ANY OTHER PORTION OF THE DRAWINGS AND / OR NOTES.	FACILITIES ENGINEERING www.fcs.cornell.edu
	DOOR/ WALL - NEW	BOD BOTTOM OF DECK MTL METAL BSMT BASEMENT N C NA NOT APPLICABLE CG CORNER GUARDS NIC NOT IN CONTRACT CJ CONTROL JOINT NR NOT RATED	3.0 WHERE MATERIALS REFERENCED ON DRAWINGS, OR NECESSARY TO COMPLETE THE WORK OF THIS CONTRACT ARE NOT SPECIFIED HEREIN, PROVIDE BEST QUALITY MATERIALS. WHERE MATERIALS ARE INTENDED TO MATCH EXISTING, PROVIDE CLOSEST POSSIBLE MATCH, SUBJECT TO OWNER'S APPROVAL. ALL ITEMS AND WORK ON DRAWINGS ARE NEW, UNLESS INDICATED EXISTING. ALL WORK WHICH HAS BEEN DAMAGED SHALL BE REPAIRED OR REPLACED AT NO COST TO	ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG ITHACA, NEW YORK 14853-3701
	ITEMS FOR DEMOLITION VALL - BRICK VALL - CMU WALL - CONCRETE	CLGCEILINGNTSNOT TO SCALECLCENTER LINE0CLRCLEAR0CMUCONCRETE MASONRY UNITOCON CENTERCOLCOLUMNODOUTSIDE DIAMETERCONCCONCRETEOFCIOWNER FURNISHED,CONFCONFERENCECONTRACTOR INSTALLED	 THE OWNER. WHERE ITEMS CAN NOT BE REPAIRED TO A ""NEW CONDITION"", OR WHERE THE STRUCTURAL INTEGRITY HAS BEEN AFFECTED, ITEMS SHALL BE REPLACED AT NO COST TO THE OWNER. 4.0 CONTRACTOR IS RESPONSIBLE TO VERIFY ALL SITE, FIELD AND BUILDING CONDITIONS PRIOR TO SUBMITTING BIDS AND COMMENCING WORK. IF THERE ARE 	WARNING IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ARCHITECT OR ENGINEER SHALL AFFIX
	(101) TAG - DOOR	CONT CONTINUOUSOPNG OPENINGCORR CORRIDOROSB ORIENTER STRAND BOARDCPT CARPETCRS COURSE(S)CT CERAMIC TILE+/- PLUS OR MINUSPSF POUNDS PER SQUARE FOOT	 ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS, NOTIFY THE PROJECT MANAGER, WHO WILL REQUEST CLARIFICATION FROM THE ARCHITECT/ENGINEER AND PROVIDE CLARIFICATION IN WRITING. 5.0 WHERE EXISTING CONSTRUCTION OR ITEMS HAVE BEEN INFILLED, REMOVED AND / OR DISTURBED FOR INSTALLATION OF NEW WORK, CAUSING THE EXPOSURE OF 	TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
	It TAG - WINDOW X-X TAG - WALL	D DEMOPSI POUNDS PER SQUARE INCH PT PRESSURE TREATEDDF DIADIAMETER DIM DIMENSIONQ QTY QUANTITYDN DO DOORDOOR DOORD	 UNFINISHED AND/OR DAMAGED SURFACES RESULTING SURFACES AND INFILLED SURFACES SHALL BE RECONSTRUCTED WITH MATERIALS TO MATCH FINISHED AREAS. ALL ABANDONED OPENINGS (i.e. DUCT/PIPE REMOVALS, ETC.) AT WALLS, ROOF OR FLOOR TO BE INFILLED SOLID. 6.0 WORK IS REQUIRED IN VARIOUS PORTIONS OF THE FACILITY TO EXECUTE WORK OF 	ELECTRICAL: <u>LT.R</u> MECHANICAL:
	100 TAG - ROOM # 안 CENTER LINE	DO DOOR OPENING R DWG DRAWING R RISER E RCP REFLECTED CEILING PLAN EA EACH RD ROOF DRAIN EJ EXPANSION JOINT REQ REQUIRED ELEC ELECTRIC REV REVISION	OTHER TRADES (i.e. ELECTRICAL, MECHANICAL). ALTHOUGH NOT NECESSARILY SHOWN ON DRAWINGS, WORK IS REQUIRED IN THESE AREAS CONSISTING OF REMOVAL / REPLACEMENT OF CEILINGS, WALLS, FINISHES, PAVEMENT AND OTHER CONSTRUCTION AS NECESSARY TO PERFORM WORK AND RESTORE THESE SPACES OR AREAS TO ORIGINAL CONDITION.	THE OF NEW THE BRIAN ODD STATES BRIAN
	Name LEVEL MARKER 0 COLUMN GRID MARKER	ELEV ELEVATION/ ELEVATOR RO ROUGH OPENING EPDM RUBBER ROOF MEMBRANE RTU ROOF TOP UNIT EQ EQUAL EX'G EXISTING S EXT EXTERIOR SHTG SHEATHING SIM SIMILAR	7.0 GENERAL CONTRACTOR IS TO COORDINATE WORK OF ALL TRADES. SCHEDULE WORK PROGRESS THROUGHOUT THE ENTIRE PROJECT TO PREVENT CONFLICTS AND INTERFERENCES. OBTAIN ALL NECESSARY INFORMATION SUCH AS SIZES, LOCATIONS, TEMPLATES, LAYOUT, DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER AND WELL COORDINATED INSTALLATION. PRIOR TO INSTALLATION OF ITEMS, VERIFY AND CONFIRM WITH EACH CONTRACTOR EXACT	04/03-2024 06291 00FESSIONAL
EXISTING FLOOR AND WALL CONSTRUCTION ABOVE TO	$ \begin{array}{ccc} & 0' - 0'' \\ & & \text{Elevation marker} \\ & & \text{DN} \longrightarrow \\ & & \text{Elevation change arrows} \\ \end{array} $	ESFSQUARE FOOT/ FEETFDFLOOR DRAINSSSTAINLESS STEELFDNFOUNDATIONSTLSTEELFECFIRE EXTINGUISHER CABINETSTDSTANDARDFFEFINISH FLOOR ELEVATIONTFPRFFIREPROOF(ING)TFRPFIBER REINFORCED POLYESTERTTTREAD	 LOCATION OF ALL ITEMS. 8.0 ALL PENETRATIONS (EXISTING OR NEW) THROUGH FLOORS AND FULL HEIGHT WALLS - IN AREA OF WORK TO BE FIRE STOPPED. ALL GAPS AND JOINTS AT RATED FLOORS, ROOFS AND WALLS TO BE FIRE & SMOKE STOPPED. GAPS AND JOINTS INCLUDE (BUT ARE NOT LIMITED TO) TOP OF WALL TO FLOOR OR ROOF DECK, WALL TO BEAMS, AND CONTROL OR EXPANSION JOINTS. FIRE STOPPING INCLUDES BOTH 	1 01/16/2024 ISSUE FOR DD REVIEW 2 02/16/2024 ISSUE FOR 75% REVIEW 3 02/29/2024 ISSUE FOR CONSTRUCTION 4 04/01/2024 ISSUE FOR ADDENDUM #1
REMAIN PROVIDE SEALANT AND COMPRESSIBLE FILLER	BREAK LINE	FTFOOT/FEETT>ONGUE & GROOVEFTGFOOTINGTELTELEPHONEGAGAGETOSTOP OF STEELGAGALVANIZEDTVTELEVISIONGCGENERAL CONTRACTORTVTYPICAL	FORM OR PACKING MATERIAL AND THE FILL, VOID OR CAVITY MATERIAL. PROVIDE AND INSTALL LABELING REQUIRED BY CODE. LABELS SHALL INCLUDE PENETRATION TYPE WITH UL LISTING USED, MATERIAL USED, DATE INSTALL AND NAME OF INSTALLER.	
PROVIDE CAVITY VENT PROVIDE LIQUID APPLIED AIR BARRIER. BASIS OF DESIGN - HENRY AIR-BLOC 33MR OR APPROVED EQUAL.		GEN GENERAL U GL GLASS UEV UNEVEN DOORS W/ VISION PANEL GWB GYPSUM WALL BOARD UEF UNEVEN FLUSH DOOR H UNO UNLESS NOTED OTHERWISE HC HANDICAPPED V	 9.0 JOBSITE WILL BE CLEANED DAILY AND DEBRIS REMOVED TO CONTAINERS OR TO VEHICLE WHICH WILL REMOVE DEBRIS FROM CAMPUS. CONTAINERS WILL BE REMOVED AS SOON AS FULL OR WHEN THE PROJECT HAS PROGRESSED TO A POINT THAT A CONTAINER IS NO LONGER REQUIRED. 10.0 CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL AREAS USED TO BRING SUPPLIES AND EQUIPMENT INTO THE PROJECT AREA. ANY DAMAGE TO AREAS 	
PROVIDE 2 1/2" RIGID INSULATION AND MORTAR NET.	ND	HT HEIGHT VCT VINYL COMPOSITION TILE HM HOLLOW METAL VIF VERIFY IN FIELD HR HOUR W WO WITHOUT J WD WOOD WOOD	OUTSIDE THE PROJECT AREA INCLUDING BUT NOT LIMITED TO THE LOBBY AND CORRIDOR SHALL BE REPAIRED AT NO COST TO THE OWNER.	
PROVIDE EXTERIOR GRADE GYPSUM SHEATHING ON BOTH SIDE OF STUDS. PROVIDE PERIMETER SEALANT WHERE SHEATHING MEETS EXISTING CMU. MANUFACTURER AND INSTA STUDS PER MANUFACTUREF REQUIREMENTS. EXISTING LINTEL TO REMAIN	'S	JAN JANHOR		
NO LINTEL IS PRESENT, PROVIDE NEW LINTEL, FOR OPENINGS LONGER THAN 4'- OPENINGS LONGER THAN 4'- USE L6X4X3/8 (LLV) AND FOR SMALLER OPENINGS USE L4X4X5/16 (GRADE A36 STEE Fy = 36 KSI). SHOP PAINTED	\sim			
MATCH EXISTING BRICK SIZE AND SHAPE. PROVIDE BRICK TIES AND ANCHOR BACK TO EXISTING CMU AND/OR NEW METAL STUD BACKUP WALL.		SLIP TRACK FOR PARTITIONS THAT GO UP	TITION TYPES: P1: 3-5/8" METAL STUD WITH 1 LAYER OF 5/8" TYPE X GYPSUM WALL BOARD ON BOTH SIDES. SEE NOTES ON	
BASIS OF DESIGN - CLARK DIETRICH S162-54 (16 GA.) 6" STUD @ 16" O.C. WITH TOP A BOTTOM TRACKS RECOMMENDED BY MANUFACTURER AND INSTA STUDS PER MANUFACTUREF	L SEALANT OR SPRAY EACH SIDE ON ALL FIRE RATED PARTITIONS -	TO DECK PROVIDE SEAL AROUND ALL STRUCTURAL OR UTILITY PENETRATIONS (FIRE RATED SEALANT	PLAN FOR HEIGHT. NO FIRE RATING P1.1: SAME AS P1, BUT CONTINUOUS TO DECK ABOVE AND 1-HOUR FIRE RATED P2: 6" METAL STUD WITH 1 LAYER OF 5/8" TYPE X	107 JESSUP ROAD ITHACA, NEW YORK 14850
REQUIREMENTS.	2 1/2" HIGH LEG METAL TRACK FASTENED TO DEC	ÀT ALL FIRE RATED PARTITIONS)	GYPSUM WALL BOARD ON BOTH SIDES. NO FIRE RATING TYPICAL HEIGHT: 9'-0" HEIGHT AT WINDOWS 3'-0" P3: 3-5/8" METAL STUD WITH 1 LAYER OF 5/8" TYPE X GYPSUM WALL BOARD ON ONE SIDE. NO FIRE RATING	CHILD CARE CENTER
EXISTING BRICK WALL TO	ACOUSTIC CEILING SYSTEM AS SCHEDULED -	5/8" GYP. WALLBOARD VIDTH DIMENSION WIDTH DIMENSION VARIES REFER TO PARTITION TYPE WIDTH DIMENSION	P4: 2-1/2" METAL STUD WITH 1 LAYER OF 5/8" TYPE X GYPSUM WALL BOARD ON ONE SIDE. NO FIRE RATING	SWING SPACE AT RPCC
EXISTING CMU BACKUP WAL TO REMAIN.	- METAL STUDS @ 16" O.C WALL BASE AS SCHEDULE			DATE: APRIL 1, 2024 FACILITY: 2116/3212 DESIGN: JGC/NH
	CONT. ACOUSTICAL FIRE RATED SEALANT EACH SIDE ON ALL FIRE RATED PARTITIONS - <u>NOTE:</u>	MET. RUNNER CHANNEL SECURED TO FLOOR		DRAWN: JGC/NH
ROOF 42' - 0"	1. PROVIDE ONE LAYE PROVIDE FIRE RAT 2. PROVIDE TWO LAY PROVIDE FIRE RAT	TIN ER 5/8" TYPE "X" GWB ON BOTH SIDES FOR 1 HR RATED CONSTRUCTION. ED SAFING AND SEALANT AT TOP OF WALL. (UL U465) ERS 5/8" TYPE "X" GWB ON BOTH SIDES FOR 2 HR RATED CONSTRUCTION. ED SAFING AND SEALANT AT TOP OF WALL. (UL U403) RD ALWAYS GO FULL HEIGHT OF METAL STUDS		GENERAL NOTES, SYMBOLOGY, AND
2 WALL SECTION AT PENTHOUSE WALL INFILL SCALE: 3/4" = 1'-0"		1 PARTITION TYPES NOT TO SCALE		ABBREVIATIONS
2 SCALE: 3/4" = 1'-0"				A-001R 15808624

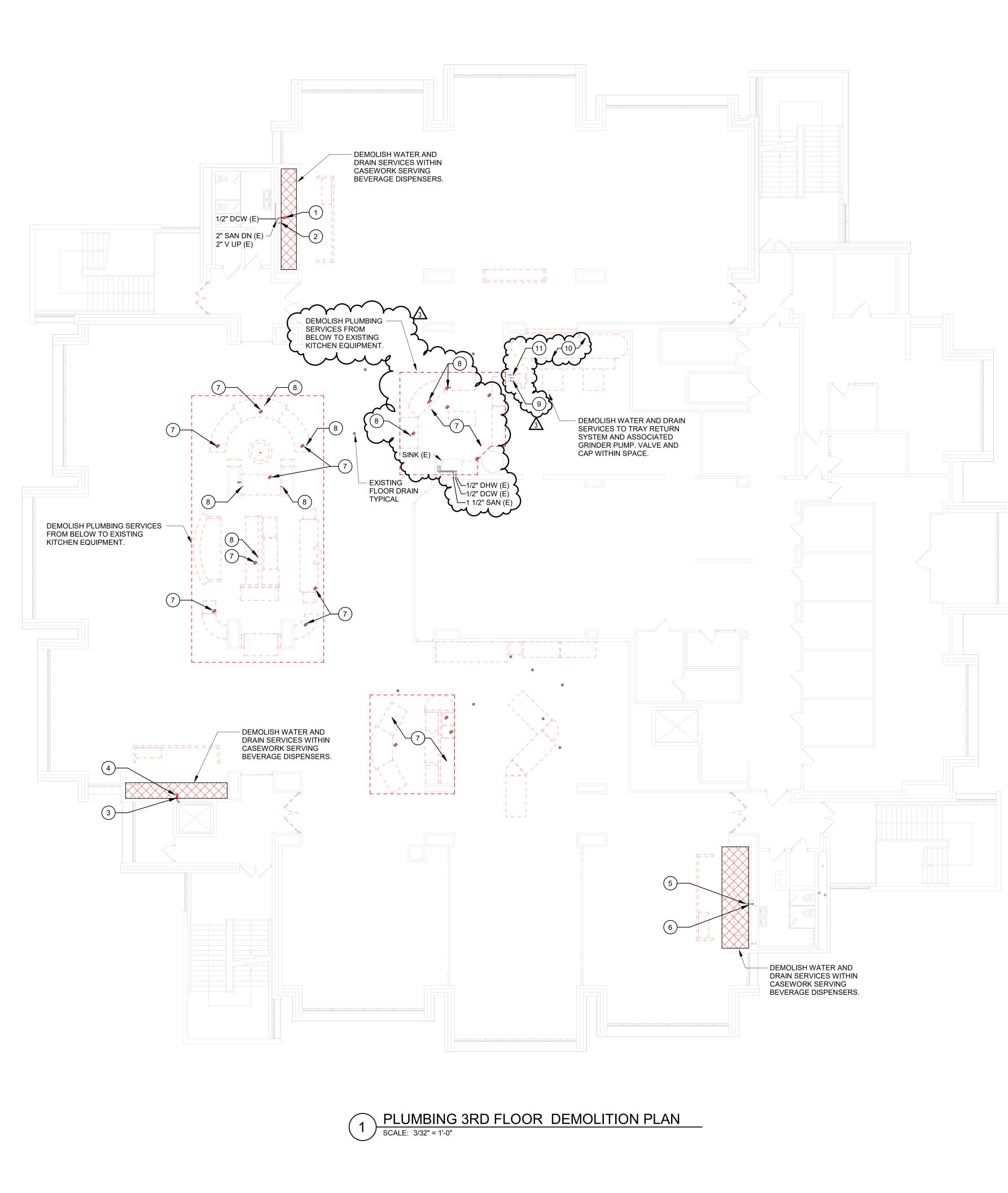
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1) PLUMBING 1ST FLOOR RENOVATION PLAN SCALE: 1/8" = 1'-0"

 P-101 KEYED RENOVATION NOTES PROVIDE ELECTRIC INSTANTANEOUS WATER HEATER WITH INTEGRAL THERMOSTATIC CONTROL. STIEBEL ELTRON MINI-E 2.5-1 OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. WATER HEATER TO BE LOCATED WITHIN CASEWORK PROVIDE SUMP PUMP, DP-B, PER SCHEDULE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SUMP PUMP TO BE LOCATED WITHIN CASEWORK. PROVIDE HANDWASHING SINK, SK-A, WITH MANUAL FAUCET AND ACCESSORIES PER SCHEDULE. 	FACILITIES
 4 PENETRATE FLOOR AND ROUTE TO PIPING TO FLOOR BELOW. 5 CONNECT TO EXISTING 2" V FROM RESTROOM BELOW UP THROUGH ROOF. 6 ROUTE PIPING THROUGH PARTION WALL PANELS. COORDINATE FINAL LOCATION WITH GC. 7 UTILIZE PIPE STRAPS TO ATTACH PIPING TO PARTION WALL SYSTEM. COORDINATE SECUREMENT POINTS WITH GC. REFER TO P-001 FOR SUPPORT SPACING REQUIREMENTS. 8 PROVIDE HANGERS IN WAFFLE SLAB ABOVE TO SUPPORT PIPING. REFER TO P-001 	ENGINEERING www.fcs.cornell.edu
FOR SUPPORT SPACING REQUIREMENTS.	201 HUMPHREYS SERVICE BLDG ITHACA, NEW YORK 14853-3701 WARNING IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ARCHITECT OR ENGINEER SHALL AFFIX TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND
	A SPECIFIC DESCRIPTION OF THE ALTERATION. ARCH/ CIVIL: M ELECTRICAL: M MECHANICAL: M ARCH/ CIVIL: M MECHANICAL:
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	I 01/16/24 ISSUE FOR DD REVIEW 2 02/16/24 ISSUE FOR 75% REVIEW 3 02/29/24 ISSUE FOR CONSTRUCTION 4 04/01/24 ADDENDUM 1
	0' 2' 4' 8' SCALE: 1/4" = 1'-0" 107 JESSUP ROAD ITHACA, NEW YORK 14850
	CHILD CARE SWING SPACE RPCC
	DATE:APRIL 1, 2024FACILITY:2116/3212DESIGN:V. KRAMERDRAWN:VAK
	PLUMBING FIRST AND SECOND FLOOR RENOVATION PLANS
	P-101R 15808624



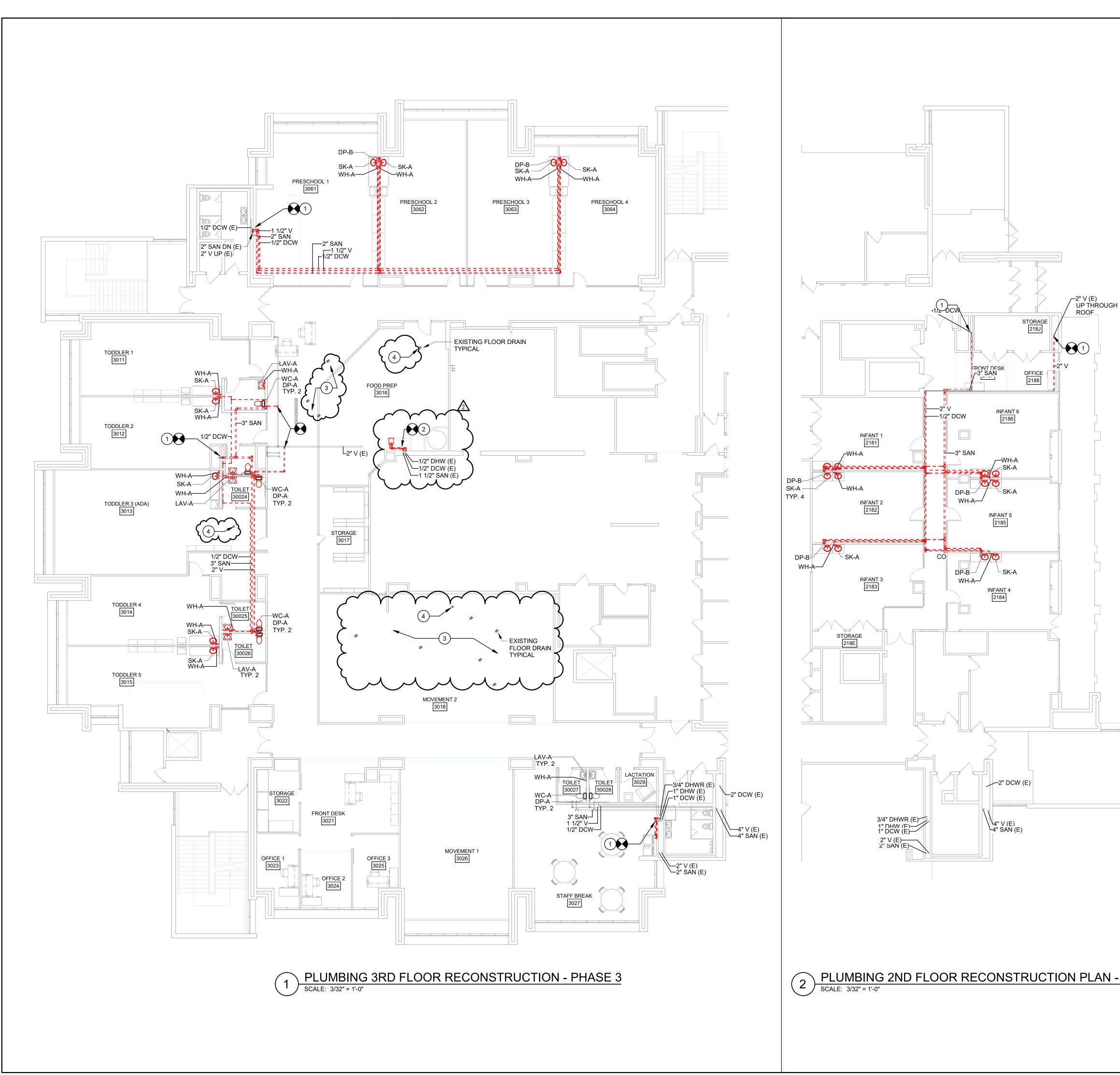
P-102 KEYED DEMOLITION NOTES 1 DEMOLISH EXISTING FUNNEL AND P-TRAP. PREPARE PIPING FOR RECONNECTION. 2 DEMOLISH EXISTING HOSE BIBB FROM DCW PIPING. ISOLATION VALVE TO REMAIN. PREPARE PIPING FOR RECONNECTION. 3 CUT DOMESTIC WATER PIPING BACK TO POINT WITHIN CHASE. PROVIDE ISOLATION VALVE AND CAP. 4 DEMOLISH FUNNEL AND P-TRAP. CUT SANITARY PIPING BACK WITHIN CHASE AND CAP. FACILITIES 5 SANITARY PIPING THROUGH WALL TO REMAIN AT THIS LOCATION. DEMOLISH FUNNEL AND PREPARE FOR RECONNECTION. ENGINEERING 6 DEMOLISH DOMESTIC COLD WATER PIPING BACK TO WITHIN WALL AND PREPARE 7 FOR ALL FLOOR DRAINS IN EXISTING QUARRY TILE: REMOVE FLOOR DRAIN STRAINER. PROVIDE SCREW-ON SOLID FLOOR DRAIN COVER. CONTRACTOR TO WWW.FCS.CORNELL.EDU ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, CONFIRM EXISTING STRAINER SIZE, DRAIN MAKE/MODEL, AND QUANTITY. COORDINATE WITH QUARRY TILE DEMOLITION.

COORDINATE WITH QUARRY TILE DEMOLITION.

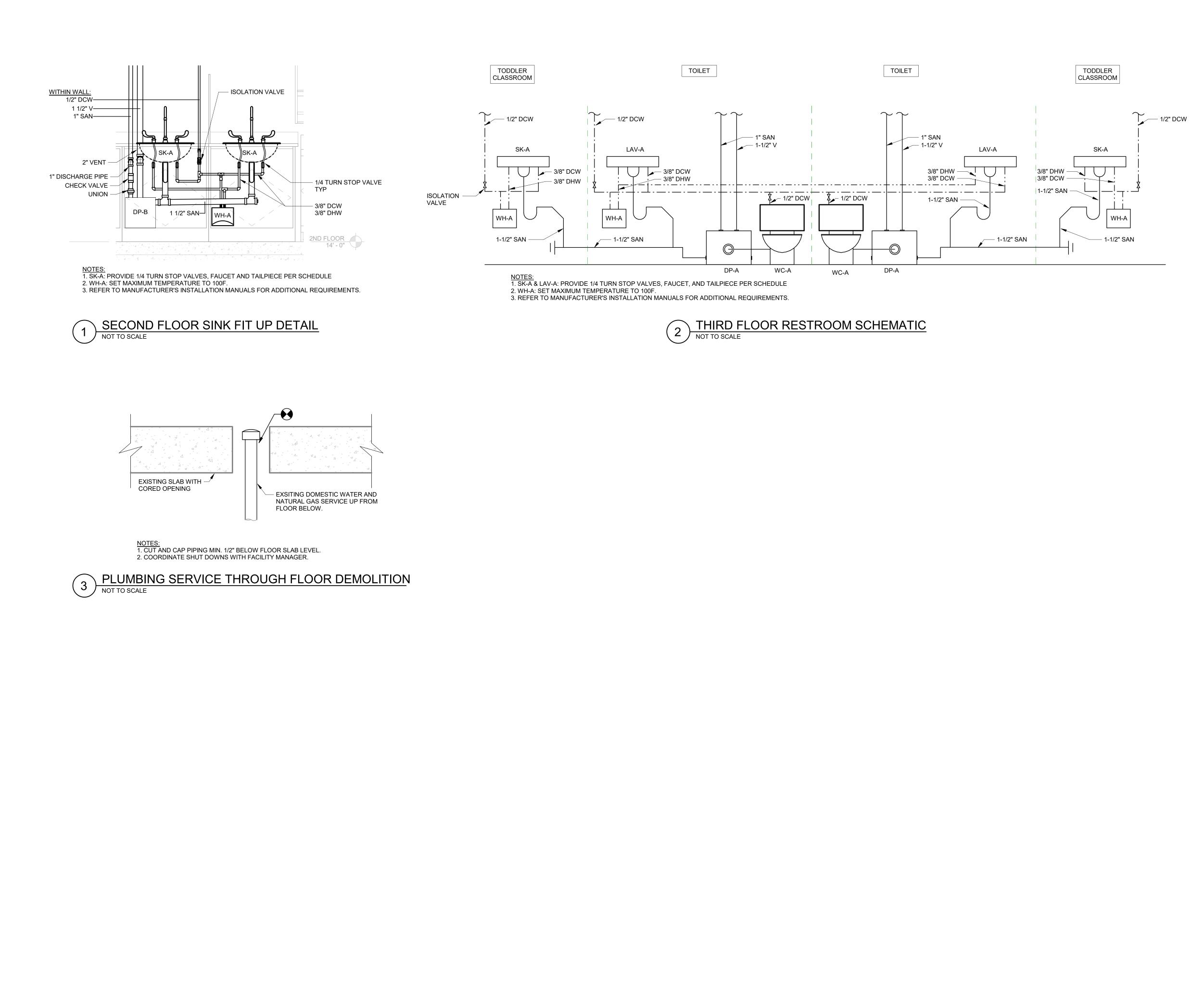
DISCONNECT 2" SLURRY SUPPLY AND RETURN PIPING FROM PULPER. CAP WITHIN MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG ITHACA, NEW YORK 14853-3701 SPACE. 10 DEMOLISH INDIRECT DRAIN PIPING FROM TRAY RETURN. FLOOR SINKS TO REMAIN WARNING 11 DISCONNECT 1/2" DCW TO TRAY RETURN. DEMOLISH BACK TO VALVE AND CAP WITHIN SPACE IT IS A VIOLATION OF NEW YORK STATE LAW FOR IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ARCHITECT OR ENGINEER SHALL AFFIX TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. ARCH/ CIVIL: ELECTRICAL: MECHANICAL: ESSIO REVISIONS
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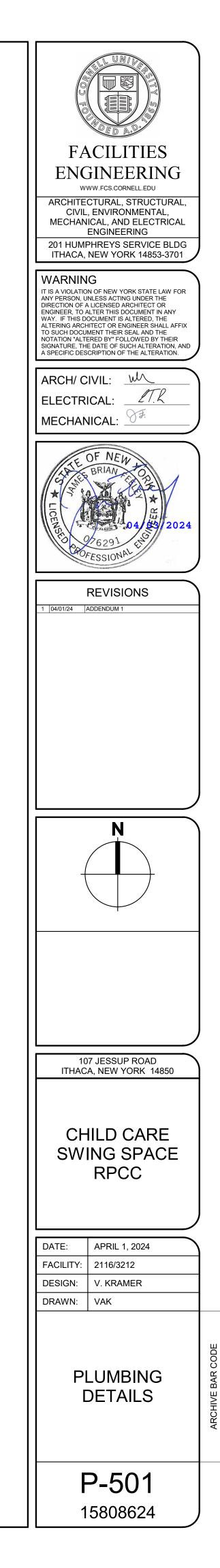
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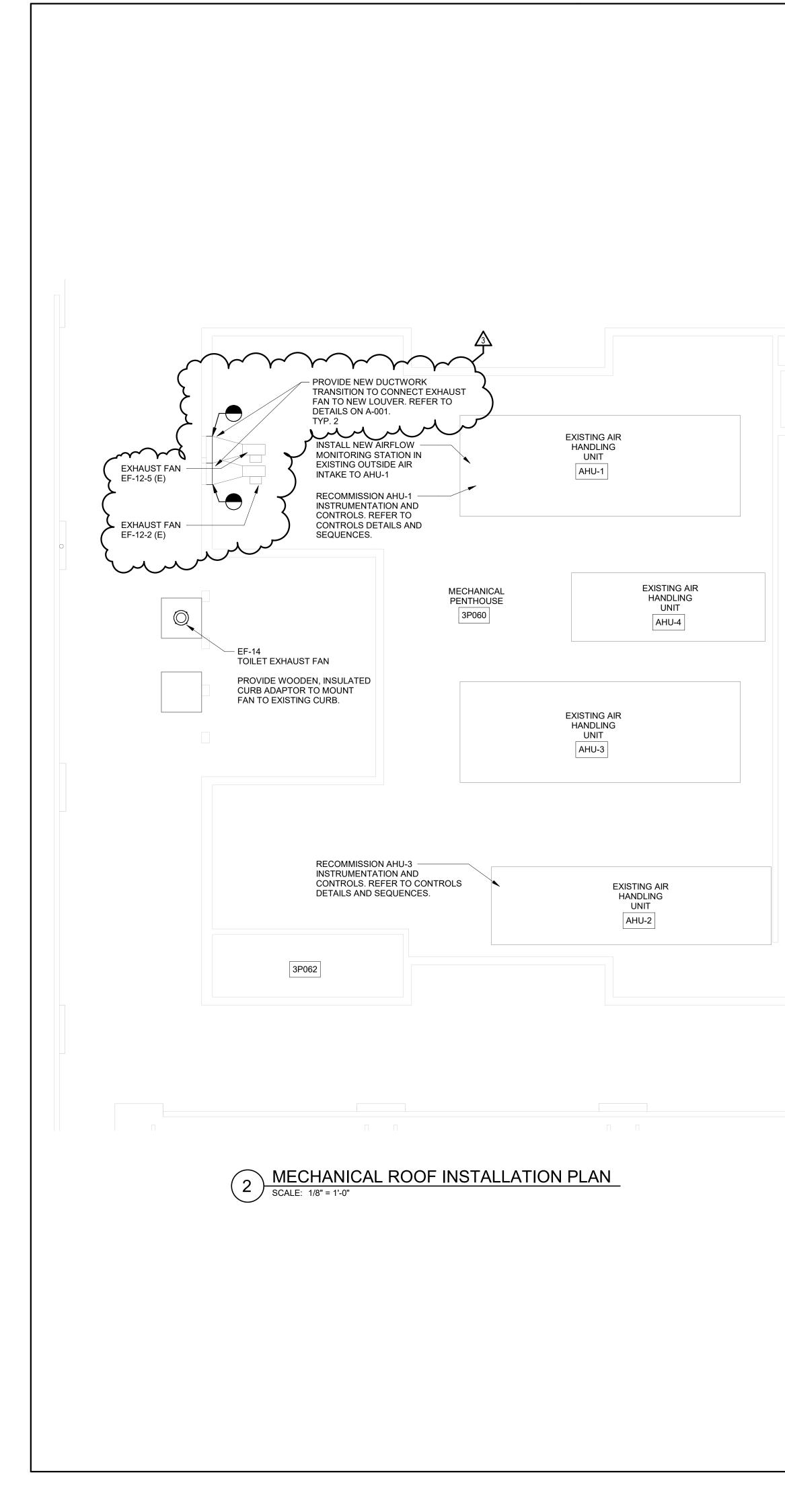
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 ADDENDUM 1
 107 JESSUP ROAD ITHACA, NEW YORK 14850 CHILD CARE SWING SPACE RPCC DATE: APRIL 1, 2024 FACILITY: 2116/3212 DESIGN: V. KRAMER DRAWN: VAK PLUMBING THIRD FLOOR DEMOLITION PLAN P-102R 15808624

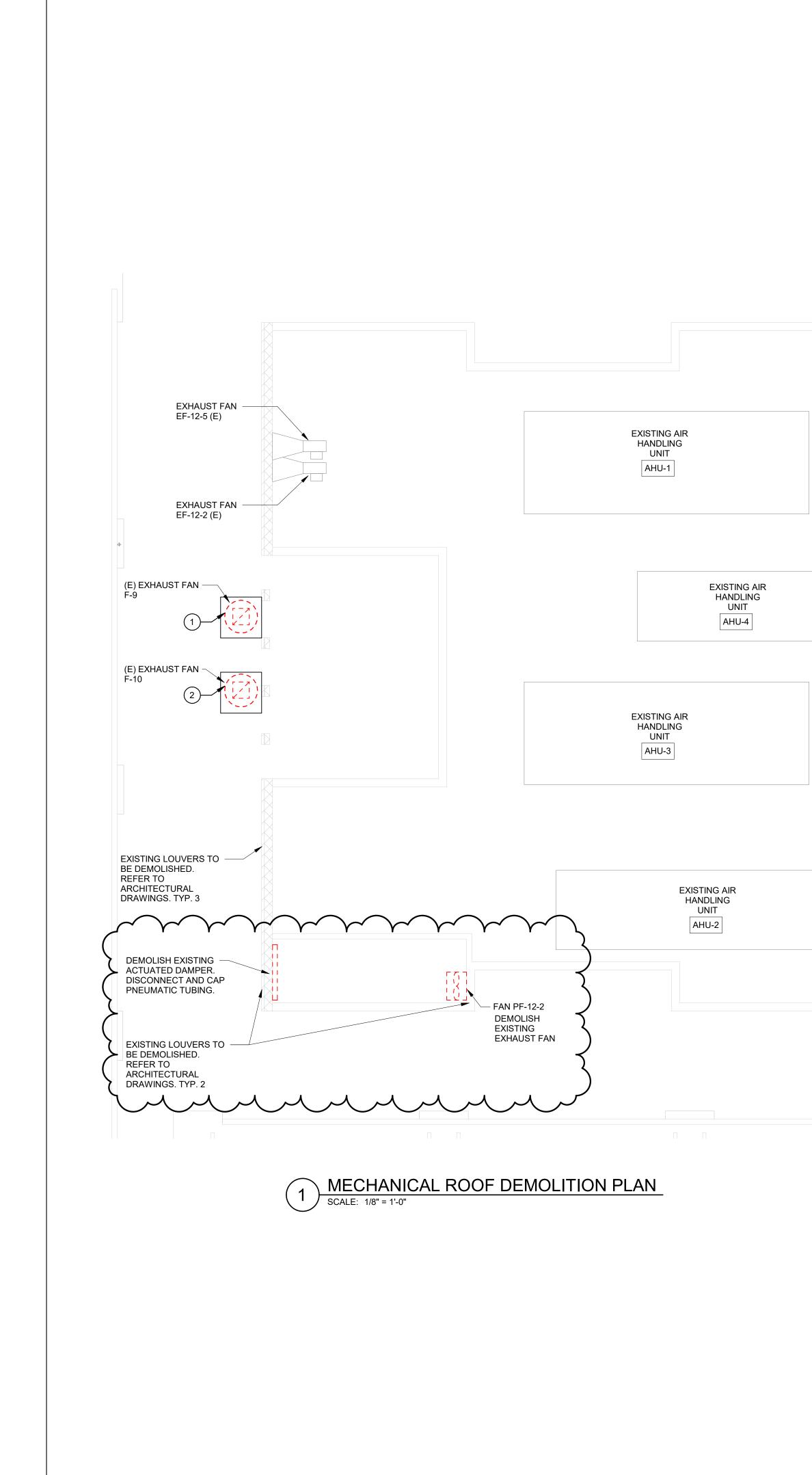


	 P-104 3RD FLOOR RECONSTRUCTION NOTES DEMOLISH PIPING SERVING TEMPORARY CHILD CARE CENTER. PROVIDE VALVE AND CAP WITHIN CHASE. RESTORE WALL FINISH PER ARCHITECTURAL DRAWINGS. DEMOLISH EXISTING SINK. CUT BACK PLUMBING PIPING AND CAP WITHIN WALL. REMOVE FLOOR DRAIN STRAINER. PROVIDE SCREW-ON SOLID FLOOR DRAIN COVER. CONTRACTOR TO CONFIRM EXISTING STRAINER SIZE, DRAIN MAKE/MODEL, AND QUANTITY. COORDINATE WITH PREPARATION FOR NEW FLOORING. ONE EXISTING FLOOR DRAIN IN THIS VICINITY IS TO REMAIN. INSTALL TRAP SEAL AND NEW STRAINER. ACCEPTABLE TRAP SEALS INCLUDE: SIOUX CHEIF TRAP SHIELD, ZURN ZSHIELD. REVIEW LOCATION WITH OWNER. 	FACILITIES
	P-104 2ND FLOOR RECONSTRUCTION NOTES	ENGINEERING www.fcs.cornell.edu
	1 DEMOLISH PIPING SERVING TEMPORARY CHILD CARE CENTER. PROVIDE VALVE AND CAP WITHIN CHASE. RESTORE WALL FINISH PER ARCHITECTURAL DRAWINGS.	ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG
		ITHACA, NEW YORK 14853-3701
		WARNING IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ARCHITECT OR ENGINEER SHALL AFFIX TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
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		107 JESSUP ROAD ITHACA, NEW YORK 14850
		CHILD CARE SWING SPACE RPCC
		DATE:APRIL 1, 2024FACILITY:2116/3212DESIGN:V. KRAMER
		DRAWN: VAK
<u>- PHASE 3</u>		PLUMBING RECONSTRUCTION PLANS
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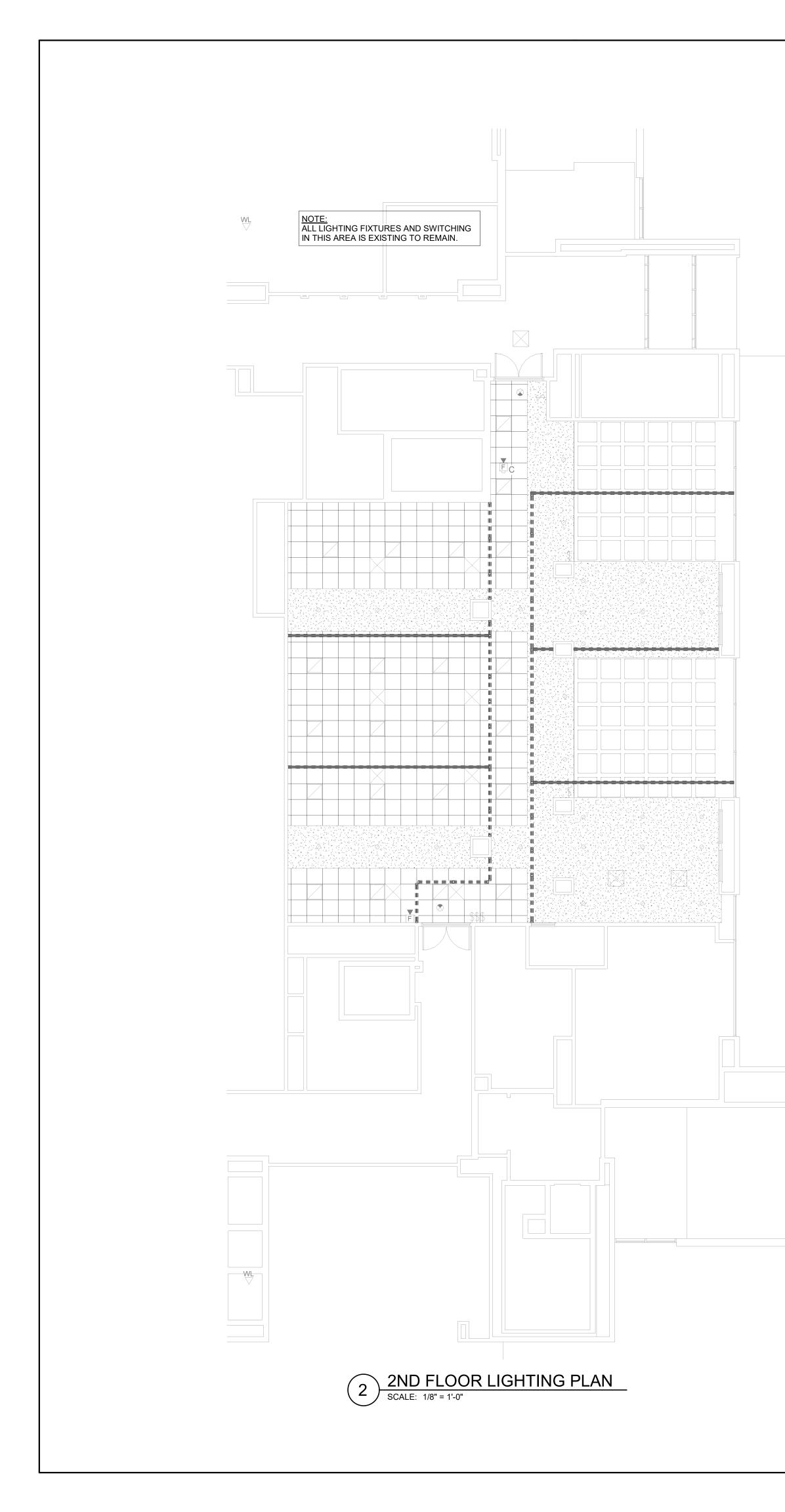


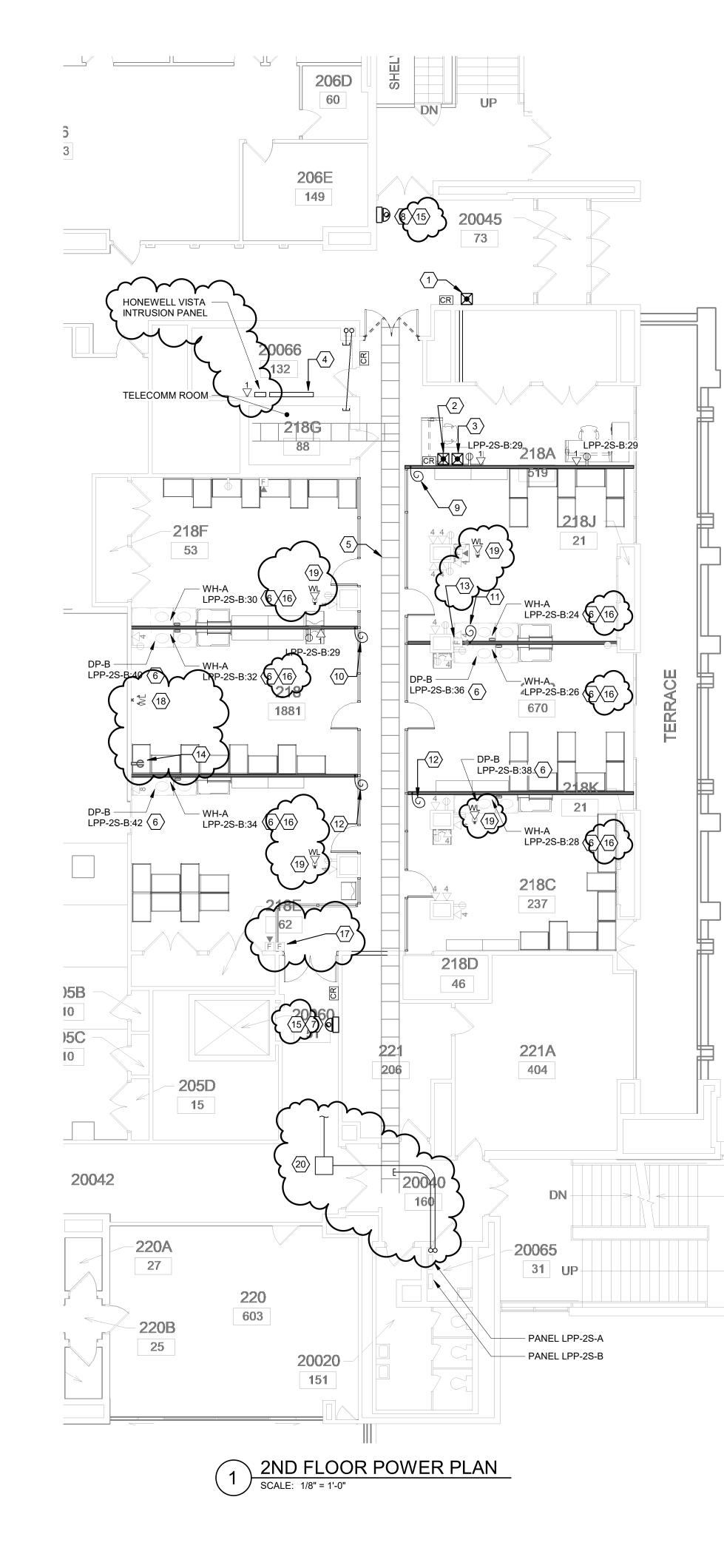


M-103 KEYED DEMOLITION NOTES 1 DEMOLISH EXISTING UPBLAST EXHAUST FAN. RETAIN CURB AND PREPARE FOR REUSE. 2 DEMOLISH EXISTING UPBLAST EXHAUST FAN. RETAIN CURB AND SEAL DUCT PENETRATION. FACILITIES ENGINEERING WWW.FCS.CORNELL.EDU ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG ITHACA, NEW YORK 14853-3701 WARNING IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ARCHITECT OR ENGINEER SHALL AFFIX TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. wh ARCH/ CIVIL: ELECTRICAL: MECHANICAL: FESSION REVISIONS
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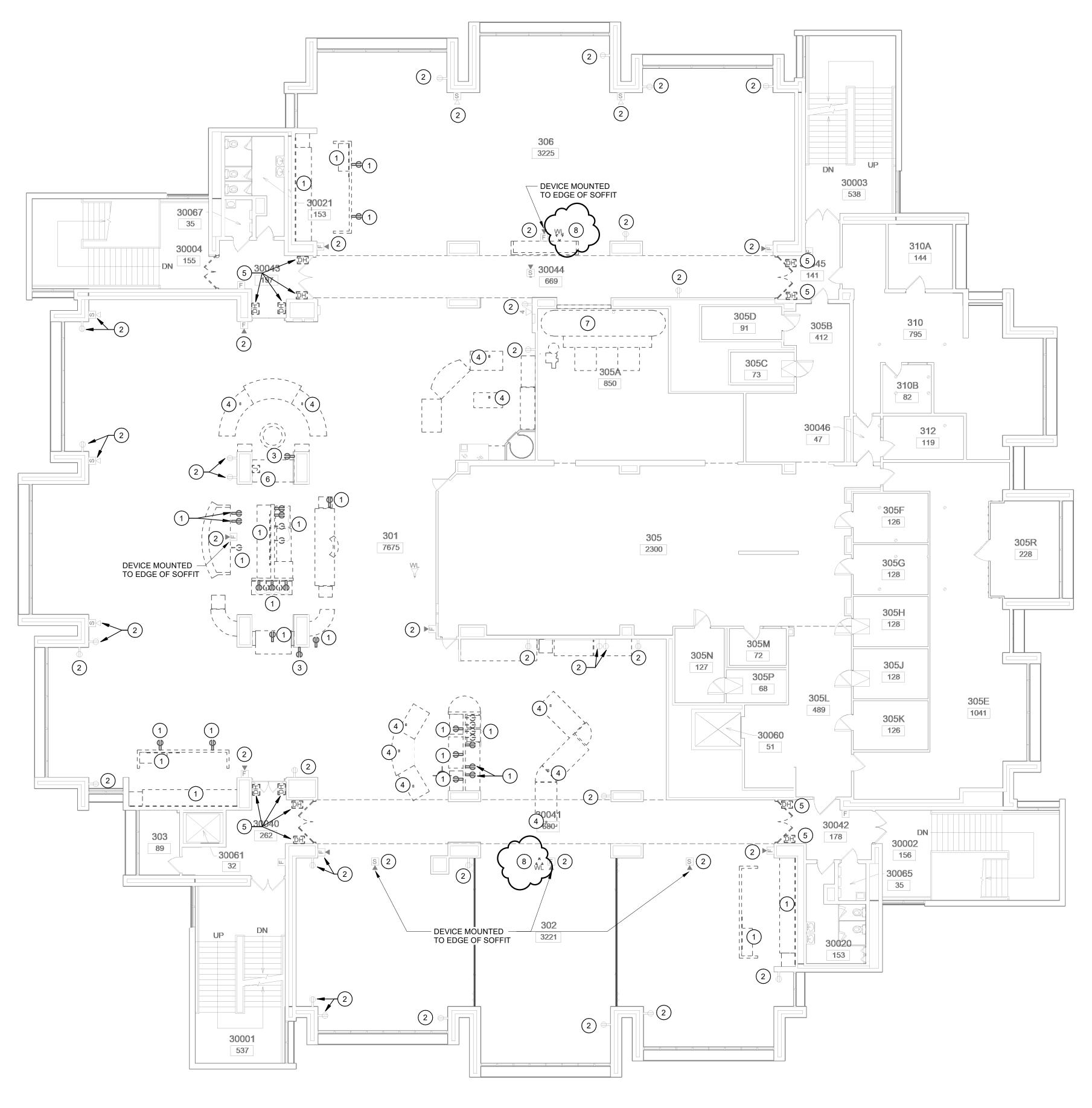
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 ADDENDUM 1
 107 JESSUP ROAD ITHACA, NEW YORK 14850 CHILD CARE SWING SPACE RPCC DATE: APRIL 1, 2024 FACILITY: 2116/3212 DESIGN: V. KRAMER DRAWN: VAK MECHANICAL ROOF DEMOLITION AND RENOVATION PLANS M-103R 15808624





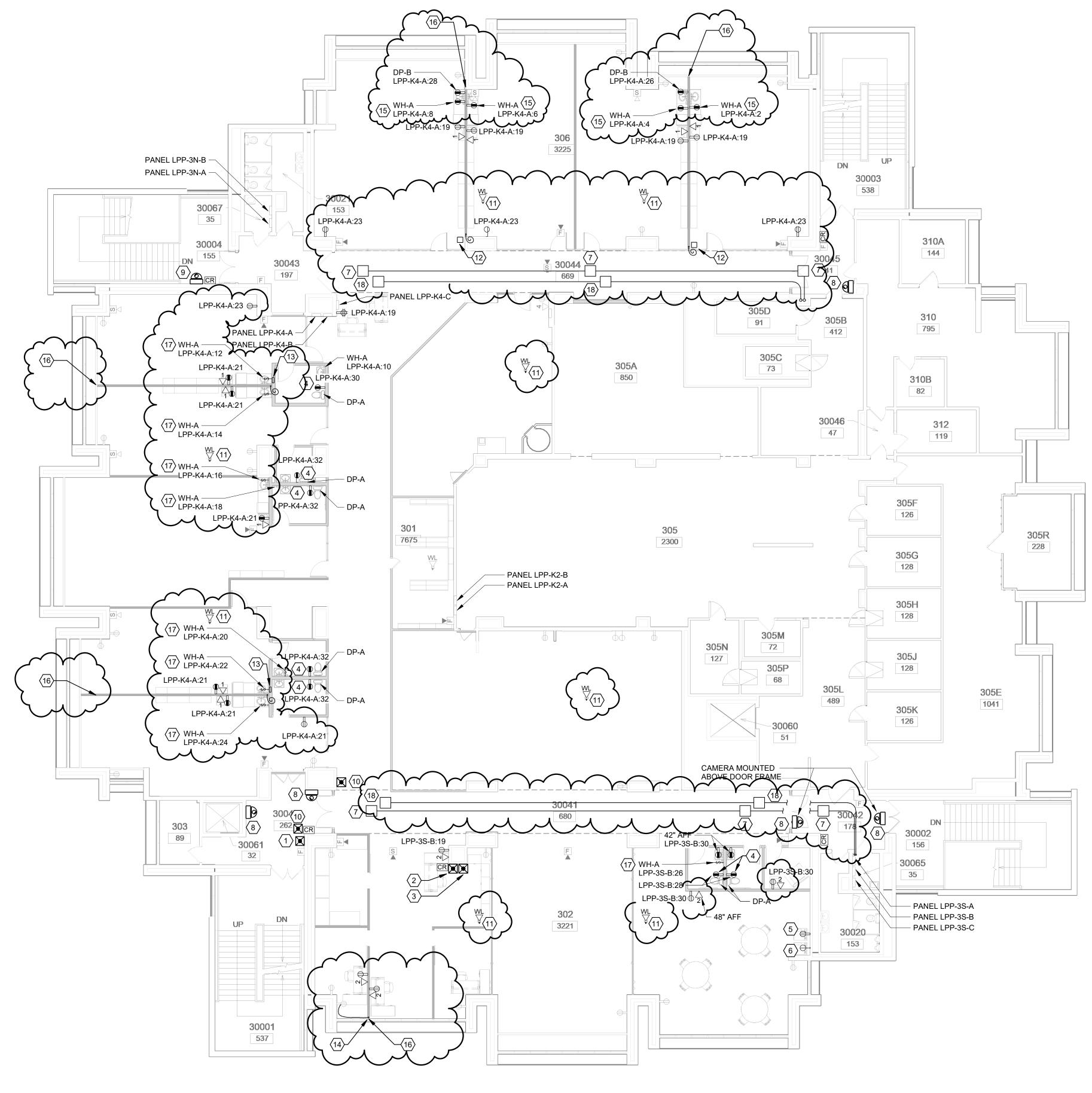
	(#) 1 2	E-101 KEYED RENOVATION NOTES PROVIDE AUDIO INTERCOM WALL CALL UNIT TYPE AIPHONE LE-SS-1G. SURFACE MOUNT SHALLOW JUNCTION BOX AND ROUTE 3/4" EMT FOR WIRING. PROVIDE AUDIO INTERCOM MASTER UNIT TYPE AIPHONE LEF-3. SURFACE MOUNT	
{	3	SHALLOW JUNCTION BOX AND ROUTE 3/4" EMT FOR WIRING. JUNCTION BOX FOR CONNECTION TO PANIC BUTTON. PROVIDE HONEYWELL VISTA-20P SYSTEM WITH 6160 KEY PAD AND 5881 RF RECEIVER. PROGRAM TO CALL CORNELL POLICE WITH RECORDED MESSAGE. ROUTE 14/4 CABLE TO STORAGE ROOM ON AND FLOOR	FACILITIES
		ROUTE ACCESS CONTROL CIRCUITRY TO THIS LOCATION. SEE DETAIL ON SHEET E-301 FOR ADDITIONAL INFORMATION. APPROXIMATE LOCATION OF EXISTING CABLE TRAY ABOVE CEILING. PROVIDE NEW 20A, 1-POLE BREAKER AT CIRCUIT INDICATED FOR CONNECTION TO MECHANICAL EQUIPMENT AS SHOWN. ROUTE 2#12, 1#12G IN 3/4" CONDUIT TO	ACTLITILS ENGINEERING www.fcs.cornell.edu ARCHITECTURAL, STRUCTURAL,
		CIRCUIT NOTED. SECURITY CAMERA SHALL BE AXIS #P3827-PVE. MOUNT SHALLOW BOX AT 84" AFF TO CENTER OF BOX (UON). ROUTE 3/4" EMT AND CAT 6 CABLE TO 2ND FLOOR TELECOM ROOM.	CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG
	8 9	RELOCATE EXISTING SECURITY CAMERA TO 84" AFF TO CENTER OF BOX. WALL SYSTEM SHALL BE PRE-WIRED FOR ELECTRICAL CIRCUITS. WALL SHALL HAVE A WHIP EXTENDING AT THIS LOCATION WITH A CIRCUIT OF 1#12(PHASE), 1#12(NEUTRAL), 1#12(GROUND). CONTRACTOR SHALL MAKE CONNECTION TO THE WHIP AND CONNECT TO CIRCUIT SHOWN.	ITHACA, NEW YORK 14853-3701
		WALL SYSTEM SHALL BE PRE-WIRED FOR ELECTRICAL CIRCUITS. WALL SHALL HAVE A WHIP EXTENDING AT THIS LOCATION WITH A CIRCUIT OF 4#12(PHASE), 4#12(NEUTRAL), 1#12(GROUND). CONTRACTOR SHALL MAKE CONNECTION TO THE WHIP AND CONNECT TO CIRCUITS SHOWN. WALL SYSTEM SHALL BE PRE-WIRED FOR ELECTRICAL CIRCUITS. WALL SHALL HAVE	DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ARCHITECT OR ENGINEER SHALL AFFIX TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
		A WHIP EXTENDING AT THIS LOCATION WITH A CIRCUIT OF 3#12(PHASE), 3#12(NEUTRAL), 1#12(GROUND). CONTRACTOR SHALL MAKE CONNECTION TO THE WHIP AND CONNECT TO CIRCUITS SHOWN. WALL SYSTEM SHALL BE PRE-WIRED FOR ELECTRICAL CIRCUITS. WALL SHALL HAVE A WHIP EXTENDING AT THIS LOCATION WITH A CIRCUIT OF 2#12(PHASE),	ARCH/ CIVIL: M ELECTRICAL: LT.R
ζ	13 14	2#12(NEUTRAL), 1#12(GROUND). CONTRACTOR SHALL MAKE CONNECTION TO THE WHIP AND CONNECT TO CIRCUITS SHOWN. IF REQUIRED, RELOCATE FIRE ALARM DEVICE TO THE SOUTH SIDE OF THE NEW DIRTT WALL SYSTEM. COORDINATE WITH WALL SYSTEM INSTALLATION. REMOVE EXISTING RECEPTACLE. PROVIDE BLANK FACEPLATE TO COVER.	MECHANICAL:
	16	CONFIRM LOCATION OF ALL CAMERAS WITH CORNELL ACCESS CONTROL PRIOR TO INSTALLATION. CONTACT ADAM MAHNKE AT arm29@cornell.edu. PROVIDE 20A, 120V, SINGLE POLE MOTOR-RATED SWITCH FOR DISCONNECTING MEANS IN HARD-WIRED CONNECTION TO WH-A.	* S and a start
{	18	EXISTING FIRE ALARM PULL STATION AND HORN/STROBE DEVICES SHALL BE RELOCATED TO THE DOOR-SIDE OF THE NEW TEMPORARY WALL SYSTEM. EXISTING WALL-MOUNTED WIFI DEVICE SHALL BE REMOVED/RELOCATED. ROUTE TWO CAT 6A CABLES TO NEW CEILING-MOUNTED WIFI DEVICE. CONFIRM EXACT LOCATION WITH CIT PRIOR TO INSTALLATION.	04,55 2024 076291 EN 076291 EN 076291
	20	PROVIDE 24"x24"x6" JUNCTION BOX ABOVE CEILING FOR ACCESS CONTROL AND SECURITY WIRING. ROUTE 2" CONDUIT TO TELECOMM ROOM ON 2ND FLOOR. CONFIRM EXACT ROUTING IN FIELD.	
			I 01/16/24 ISSUE FOR DD REVIEW 2 02/16/24 ISSUE FOR 75% REVIEW 3 02/29/24 ISSUE FOR CONSTRUCTION 4 04/01/24 ADDENDUM 1
			0' 2' 4' 8' SCALE: 1/4" = 1'-0"
			PROJECT ADDRESS ITHACA, NEW YORK 14850
			CHILD CARE CENTER SWING SPACE RPCC
			DATE: APRIL 1, 2024
			DATE:APRIL 1, 2024FACILITY:2116/3212DESIGN:P. TAYLOR
			DRAWN: PBT
			2ND FLOOR POWER AND LIGHTING PLANS
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³RD FLOOR DEMOLITION POWER PLAN SCALE: 3/32" = 1'-0"

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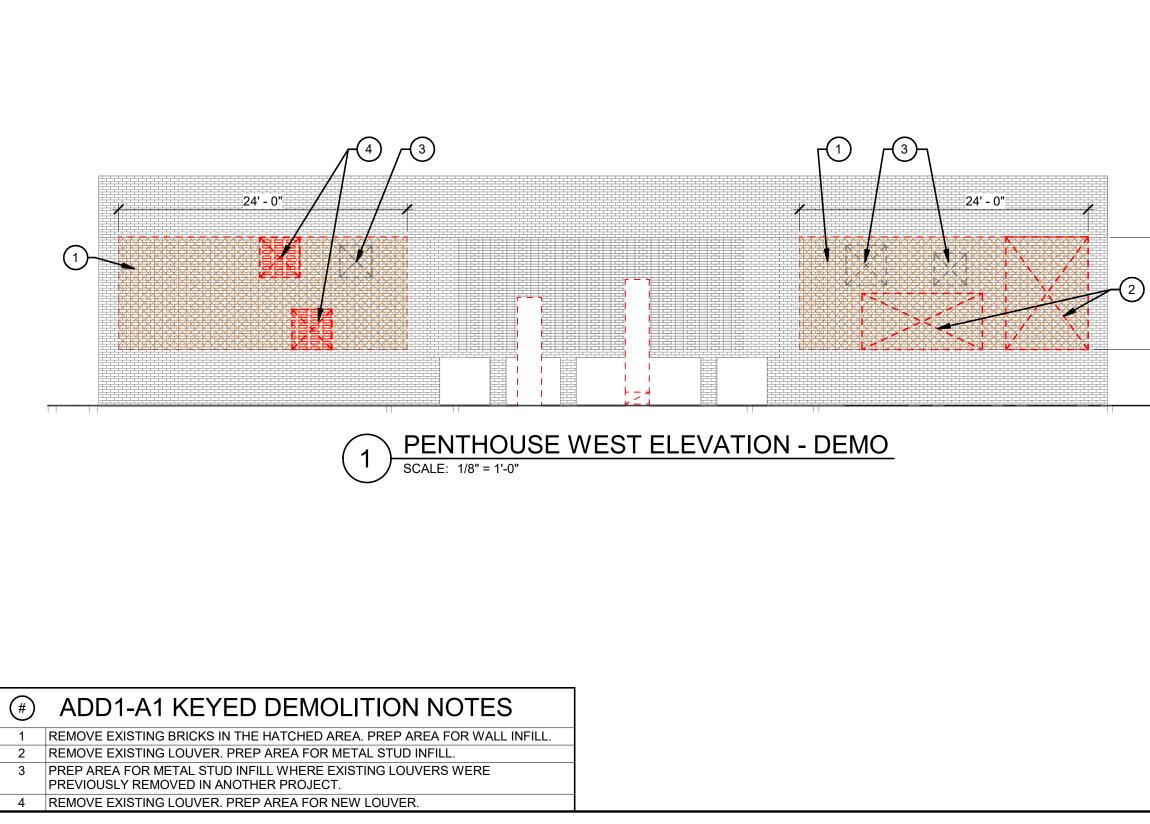
E-102 KEYED DEMOLITION NOTES	EL UNIVE
1 DEMOLISH EXISTING DEVICE. WIRING SERVING EXISTING CIRCUITS MAY BE REUSED FOR NEW DEVICES AS SHOWN ON POWER AND LIGHTING PLANS. MARK ALL UNUSED CIRCUITS AS 'SPARE' IN PANEL SCHEDULES.	
2 EXISTING DEVICE TO REMAIN. 3 REMOVE EXISTING RECEPTACLE. PROVIDE BLANK FACEPLATE.	
4 EXISTING POWER FEED TO KITCHEN EQUIPMENT IS STUBBED UP THROUGH FLOOR. REMOVE ALL WIRING AND CUT CONDUIT BELOW FLOOR SURFACE. PATCH FLOOR	WOED A.Q.
TO MATCH ADJOINING FLOOR MATERIALS. 5 DISCONNECT EXISTING DOOR HOLD DEVICE. DEVICE SHALL REMAIN AND BE RECONNECTED AT COMPLETION OF SWING SPACE USAGE.	FACILITIES
6 ANSUL SYSTEM TO BE REMOVED. DISCONNECT AND REMOVE ALL FIRE ALARM CONNECTIONS.	ENGINEERING www.fcs.cornell.edu
7 REMOVE POWER CONNECTION TO DISHWASHING EQUIPMENT. REMOVE ANY DISCONNECTS, CONDUIT AND CONDUCTORS BACK TO PANELBOARD AND LABEL	ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL,
ANY UNUSED CIRCUITS AS SPARE. 8 EXISTING WALL-MOUNTED WIFI DEVICE SHALL BE REMOVED/RELOCATED.	MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG
	ITHACA, NEW YORK 14853-3701
	WARNING IT IS A VIOLATION OF NEW YORK STATE LAW FOR
	ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE
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	CHILD CARE
	CENTER SWING
	SPACE RPCC
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	DESIGN: P. TAYLOR
	DRAWN: PBT
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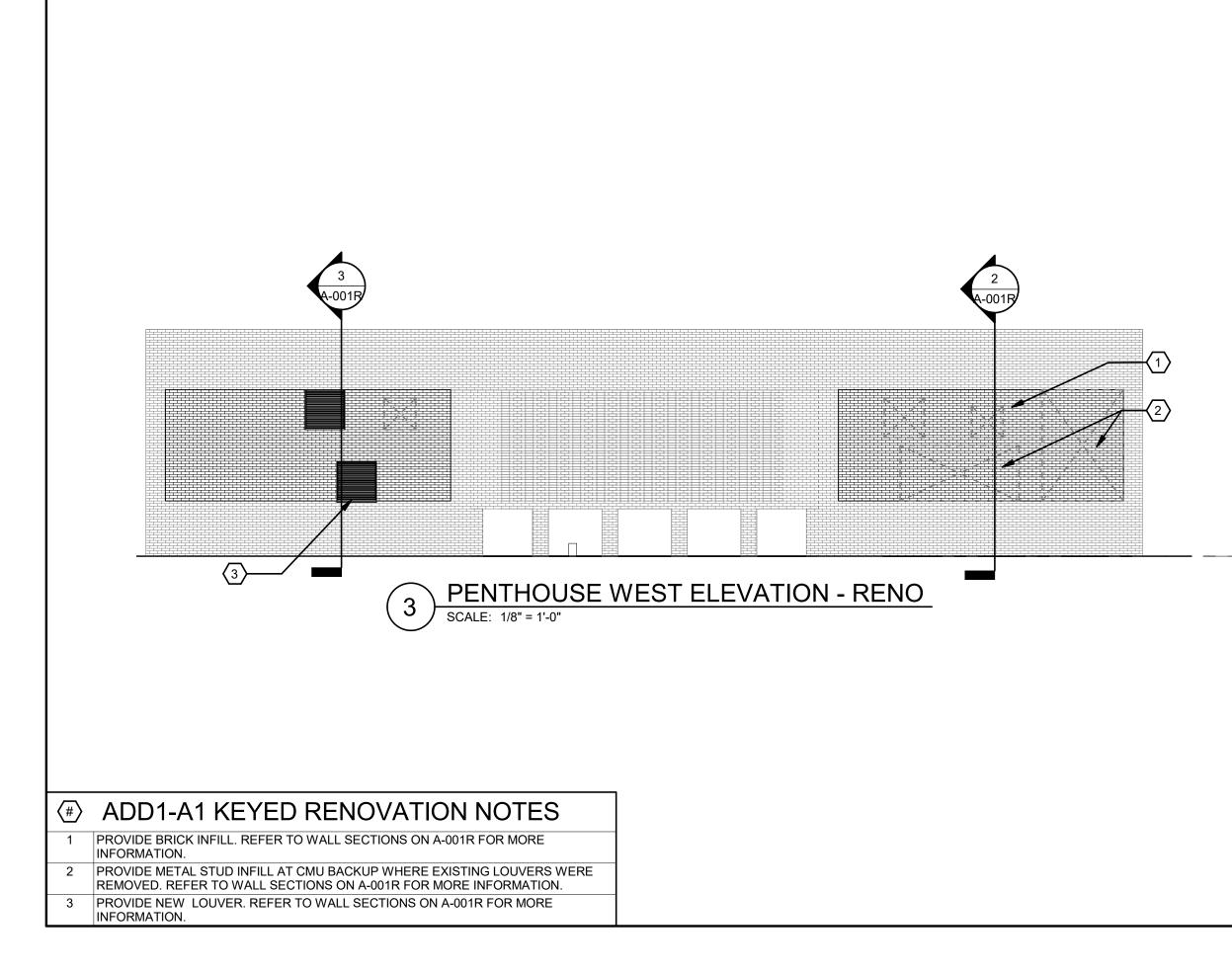
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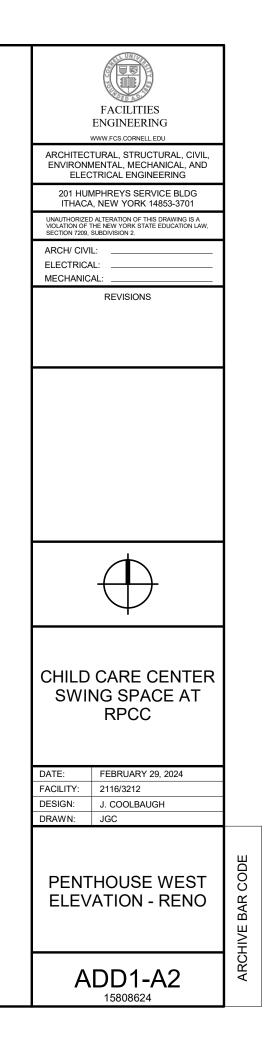
SCALE: 3/32" = 1'-0"

2	E-103 KEYED RENOVATION NOTES PROVIDE AUDIO INTERCOM WALL CALL UNIT TYPE AIPHONE LE-SS-1G. SURFACE MOUNT SHALLOW JUNCTION BOX AND ROUTE 3/4" EMT FOR WIRING. PROVIDE AUDIO INTERCOM MASTER UNIT TYPE AIPHONE LEF-3. SURFACE MOUNT SHALLOW JUNCTION BOX AND ROUTE 3/4" EMT FOR WIRING.		
	JUNCTION BOX FOR CONNECTION TO PANIC BUTTON. PROVIDE HONEYWELL VISTA-20P SYSTEM WITH 6160 KEY PAD AND 5881 RF RECEIVER. PROGRAM TO CALL CORNELL POLICE WITH RECORDED MESSAGE. ROUTE 14/4 CABLE TO STORAGE ROOM ON AND FLOOR. PROVIDE GFTRECEPTACLE AT 18" AFF FOR CONNECTION TO DP-A. PROVIDE NEMA 5-20R FOR CONNECTION TO LAUNDRY WASHING MACHINE. CONNECT TO CIRCUIT LPP-3S-B:25.		FACILITIES ENGINEERING
6 7 8	PROVIDE NEMA 14-30R FOR CONNECTION TO LAUNDRY DRYER. ROUTE 4#10 IN 3/4" EMT TO LPP-3S-B:21,23. PROVIDE 24"x24"x6" JUNCTION BOX ABOVE CEILING FOR LOW VOLTAGE WIRING. ROUTE 2" CONDUIT TO TELECOMM ROOM ON 2ND FLOOR AS SHOWN. CONFIRM EXACT ROUTING IN FIELD SECURITY CAMERA SHALL BE AXIS #P3265-LV. MOUNT SHALLOW BOX AT 84" AFF		WWW.FCS.CORNELL.EDU ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING 201 HUMPHREYS SERVICE BLDG
9	(UON) TO CENTER OF BOX AND ROUTE 3/4" EMT TO LOW VOLTAGE PATHWAY (SEE KEY NOTE #7). ROUTE CAT 6 CABLE TO 2ND FLOOR TELECOM ROOM. SECURITY CAMERA SHALL BE AXIS #P3827-PVE. MOUNT SHALLOW BOX AT 84" AFF (UON) TO CENTER OF BOX AND ROUTE 3/4" EMT TO LOW VOLTAGE PATHWAY (SEE KEY NOTE #7). ROUTE CAT 6 CABLE TO 2ND FLOOR TELECOM ROOM. PUSH BUTTON FOR DOOR OPERATOR. SEE DETAIL ON SHEET E-301. ROUTE TWO CAT 6A CABLES TO NEW CEILING-MOUNTED WIFI DEVICE. CONFIRM		ITHACA, NEW YORK 14853-3701 WARNING IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE
	EXACT LOCATION WITH CIT PRIOR TO INSTALLATION. PROVIDE J-BOX IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING FOR HOMERUN CONNECTION TO WALL SYSTEM WHIP. PROVIDE J-BOX IN ACCESSIBLE LOCATION WALL MOUNTED BELOW CABINETRY FOR HOMERUN CONNECTION TO WALL SYSTEM WHIP. CONNECT WALL SYSTEM WHIP TO EXISTING RECEPTACLE CIRCUIT AS SHOWN.	Þ	ALTERING ARCHITECT OR ENGINEER SHALL AFFIX TO SUCH DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
	CONTRACTOR SHALL PROVIDE NEMA 5-20P FOR WH-A CONNECTION TO RECEPTACLE PROVIDED WITH WALL SYSTEM. ALL RECEPTACLES SHOWN IN WALL SYSTEM ARE PROVIDED WITH THE WALL SYSTEM AND ARE WIRED TO WHIP PROVIDED WITH WALL SYSTEM. CONNECT TO CIRCUITS SHOWN. DATA OUTLETS ARE PROVIDED AS KNOCKOUTS. ROUTE CAT 6A CABLE THROUGH WALL TO TELECOM ROOM ON 2ND FLOOR FOR EACH DATA OUTLET.		ELECTRICAL: 27.K MECHANICAL: 37.
	PROVIDE 20A, 120V, SINGLE POLE MOTOR-RATED SWITCH FOR DISCONNECTING MEANS IN HARD-WIRED CONNECTION TO WH-A. PROVIDE 24"x24"x6" JUNCTION BOX ABOVE CEILING FOR ACCESS CONTROL AND SECURITY WIRING. ROUTE 2" CONDUIT TO TELECOMM ROOM ON 2ND FLOOR AS SHOWN. CONFIRM EXACT ROUTING IN FIELD.		★ ST
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			PROJECT ADDRESS ITHACA, NEW YORK 14850
			CHILD CARE CENTER SWING SPACE RPCC
			DATE:APRIL 1, 2024FACILITY:2116/3212DESIGN:P. TAYLORDRAWN:PBT
			3RD FLOOR POWER PLAN
			E-103R 15808624



	ARCH/ CIVIL:	
ROOF 42' - 0"	\bigoplus	
	CHILD CARE CENTER SWING SPACE AT RPCCDATE:FEBRUARY 29, 2024FACILITY:2116/3212DESIGN:J. COOLBAUGHDRAWN:JGC	
	PENTHOUSE WEST ELEVATION - DEMO	ARCHIVE BAR CODE
	ADD1-A1 15808624	AR





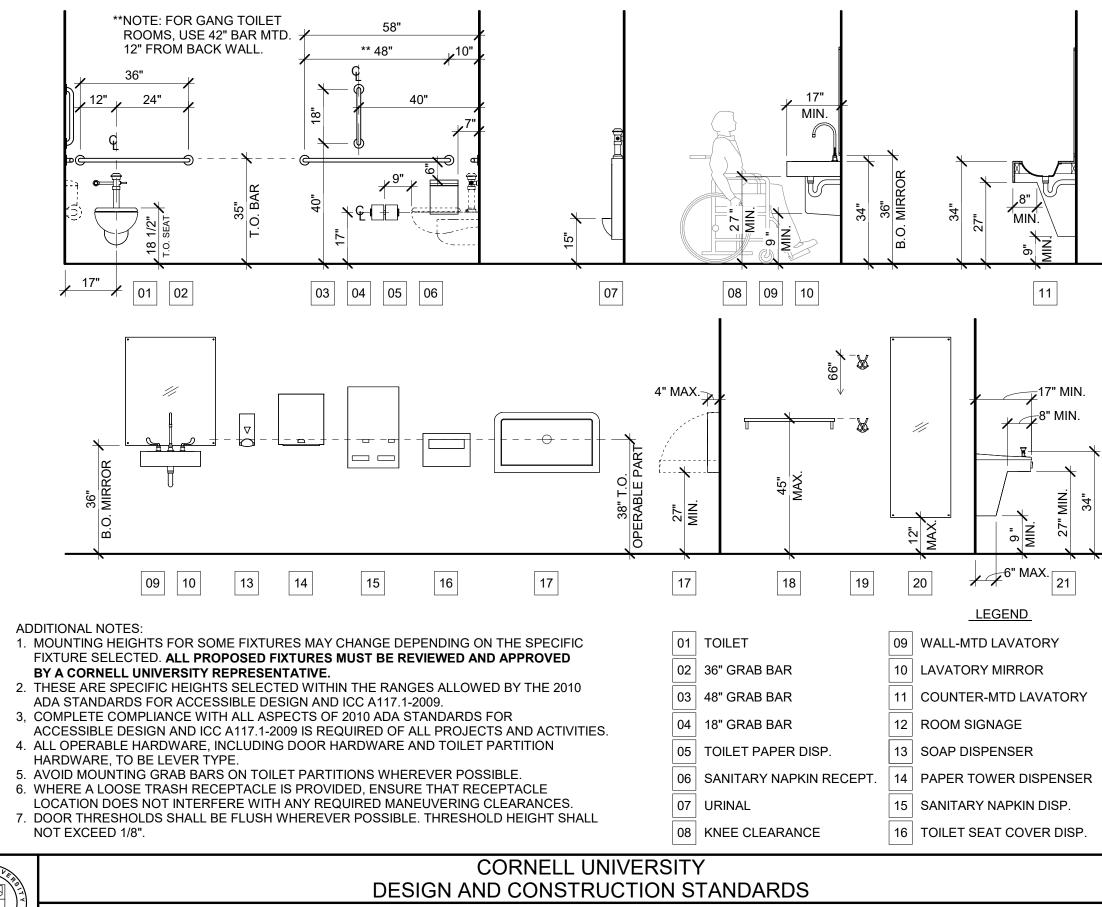
AIRFLOW SCHEDULE AHU-3				
REHEAT COIL TAG	MINIMUM AIRFLOW (CFM)	SPACES SERVED		
RHC-01	300	OFFICES		
RHC-02	2200	MOVEMENT 1		
RHC-03	600	STAFF BREAK, LACTATION		
RHC-10	100	STORAGE		
RHC-12	2200	PRESCHOOL		
RHC-13	2200	PRESCHOOL		
RHC-14	2200	PRESCHOOL		
RHC-15	2000	TODDLER		
RHC-16	2000	TODDLER		
RHC-17	2000	TODDLER		
RHC-18	2600	HALLWAY, MOVEMENT 2		
RHC-19	1800	MOVEMENT 2		
RHC-24	400	FOOD PREP		

MINIMUM OUTDOOR AIR: 25%

NOTES:

AUTOMATED DAMPERS IN THE PENTHOUSE VARY FLOW TO EACH ZONE. ADJUST SETPOINTS TO ACHIEVE DESIGNED FLOOR RATE.

FACILITIES ENGINEERING	
WWW.FCS.CORNELL.EDU ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING	
201 HUMPHREYS SERVICE BLDG ITHACA, NEW YORK 14853-3701	
UNAUTHORIZED ALTERATION OF THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, SECTION 7209, SUBDIVISION 2.	
ARCH/ CIVIL: ELECTRICAL: MECHANICAL:	
REVISIONS 1 04/01/24 ADDENDUM 1	
CHILD CARE SWING SPACE RPCC	
DATE: APRIL 1, 2024	
FACILITY:2116/3212DESIGN:V. KRAMER	
DRAWN: VAK	
	DE
AIRFLOW SCHEDULE AHU-3	AR CC
REFER TO DRAWING M-301	ARCHIVE BAR CODE
ADD-M1 15808624	ARC



ADA MOUNTING HEIGHTS FOR ACCESSORIES

48" BASELINE	OF LOWESI BRAILLE CELL TOWESI TOWESI		
K	12		
	34" 34"	T.O. SPOUT	
	22 23		
	BABY CHANGING STATION		
19 C	COAT/ BAG HOOK		
20 F	20 FULL-LENGTH MIRROR		
21 V	21 WALL-MTD DRINKING FOUNTAIN		
22 RECCESSED DRINKING FOUNTAIN			
23 E	BOTTLE FILLING STATION		
		SCALE: NONE	
	REVIEWED BY:	REVISED BY: EWK	
	DATE:	DATE: 1/18/2024	
		A-000	

Child Care Center Swing Space at RPCC

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Bid Extension

See Addendum No. 1, Item 1.

RFI Form				
RFI/ Response Index	Page/ Dwg./Spec./Rep. Number	Section/ Paragraph/Topic	RFI	Design Team Response
1	FFE		Please specify FFE (diaper changing stations, cubbies, etc) installation and take-down instructions / scope	See Addendum No. 1, Items 8, 12, 13, and 15.
2	Penthouse Masonry		How is the brick on the penthouse supported up top? Is there a lentil, or is the entire façade load-bearing?	See Addendum No. 1, Item 4, which includes revised wall sections.
3	Penthouse Louvers		Do all three penthouse hatched areas receive louvers?	See Addendum No. 1, Items 4, 6, and 11.
4	Asbestos		Please confirm no ACM removals are expected to be encountered as part of project.	Abatement will be completed by Owner prior to start of construction.
5	Milestone Schedule		Milestone dates have been provided for phase 2A and phase 2B on bid form page #BF-2. Are there certain milestone dates for Phase #1 and Phase #3 identified in spec 011100 summary of work?	The completion date of Phase 1 is at the contractor's discretion in order to meet the remaining milestone dates. The completion date of Phase 3 equals the project substantial completion date listed in the Bid Proposal Certification form, under paragraph 3.
6	Toilet Accessories		Please confirm the new T&B accessories will be by Owner.	See Addendum No. 1, Item 10.
7	A-105	Note 10	Note 10 / A-105: Please provide futher detail / information for this note.	See Addendum No. 1, Item 14
8	Alternate 1		Please identify alternate #1 selective demolition work on plans.	See Addendum No. 1, Item 16
9	Glass Decal Stickers		Please provide a spec for the glass decal stickers.	See Addendum No. 1, Item 7

Would it be possible to get a one day bid extension?