SECOND AMENDMENT TO AGREEMENT FOR CONSTRUCTION SERVICES

THIS SECOND AMENDMENT TO AGREEMENT FOR CONSTRUCTION SERVICES ("Second Amendment") is made by and between

COUNTY OF SANTA BARBARA, a political subdivision of the State of California ("County"),

and

Smith Mechanical-Electrical-Plumbing, a California corporation ("Contractor" and, together with County, collectively, the "Parties" and each a "Party"),

with reference to the following:

WHEREAS, the County and Contractor are parties to that certain Agreement for Emergency Operations Center Server Room Expansion and HVAC Upgrade dated May 17, 2022 (BC21281), as amended by that certain First Amendment dated June 28, 2022, and as amended by that certain Change Order No. 1 dated July 11, 2023 (as amended by the First Amendment and Change Order No. 1, the "Agreement"), pursuant to which Contractor has agreed to perform certain Work for the County as set forth therein; and

WHEREAS, all capitalized terms used but not defined herein shall have the respective meanings ascribed to such terms in the Agreement; and

WHEREAS, the Parties desire to amend the Agreement to expand the scope of work to be provided by the Contractor under the Agreement to include installation of a clean agent fire suppression system.

WHEREAS, the Parties further desire to amend the Agreement to increase the amount of compensation payable to Contractor thereunder by an additional \$65,289.75, in order to compensate Contractor for such additional work.

NOW, THEREFORE, in consideration of the provisions, covenants and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree to amend the Agreement as follows:

- 1. <u>PAYMENT</u>: Section 5 of the Agreement is hereby amended by replacing Section 5 to read in its entirety as follows:
 - "5. <u>PAYMENT</u>: As full compensation for furnishing all labor, supervision, overhead, materials, and equipment, and for completing all of the Work contemplated by this Contract, and subject to adjustments and liquidated damages,

if any, as provided in the Contract Documents, the base amount to be paid to the CONTRACTOR for satisfactory completion of all of the Work and other requirements of the CONTRACTOR under this Contract shall not exceed SIXHUNDRED EIGHTY-TWO THOUSAND, ONE HUNDRED ONE DOLLARS AND SEVENTY FIVE CENTS (\$682,101.75) ("Base Contract Amount"), to be paid as provided in Exhibit B, attached hereto and incorporated herein by reference. The CONTRACTOR assumes and will provide against any and all loss and/or damage arising out of the Work, the action of the elements, and/or from any unforeseen difficulties or obstructions which may arise or be encountered in the performance of the Work until COUNTY's acceptance of the Work, and CONTRACTOR assumes any and all expenses incurred by or in consequence of suspension or discontinuance of the Work, for well and faithfully completing the Work and the whole thereof, in accordance with the provisions of the Contract and directions of the County Representative to the extent not inconsistent with the provisions of this Contract."

- **2. EXTRA WORK**: Section 7 of the Agreement is hereby amended by replacing Section 7 to read in its entirety as follows:
 - "7. EXTRA WORK: Extra work, materials, corrections, and/or changes to the specifications as are required for the proper completion of the Work contemplated in the Contract Documents, including, but not limited to, agreement(s) providing for payment(s) to CONTRACTOR in addition to or in excess of the Base Contract Amount, may only be authorized in writing via Change Order duly executed by the Director of General Services and by CONTRACTOR, provided that such additional compensation is at the same rate per unit as set forth in the Contract Documents (or at a corresponding rate for work that is different from that provided for in the Contract Documents); provided further that the aggregate amount of such compensation in addition to or in excess of the Base Contract Amount shall not exceed an aggregate of \$43,340.60, and that compensation in addition to the Base Contract Amount may only by authorized by the Director of General Services to the extent that such authority is specifically delegated to the Director of General Services by resolution or minute order of the Santa Barbara County Board of Supervisors; provided further that no such extra work, materials, or corrections or changes to the specifications or to any of the other Contract Documents shall be performed, commenced, delivered or made until specified in a duly authorized and fully executed Change Order in accordance with the foregoing provisions of this Section 7. Notwithstanding the foregoing or any other provisions of this Contract, the CONTRACTOR shall be paid the actual cost of the use of machinery and tools and of material, and labor and of workers' compensation insurance expended by the CONTRACTOR in performing the Work, plus not more than 15 percent (15%) to cover all profits and administration. No more than the lowest current market prices shall be paid for materials whenever possible."
- **3.** <u>TERM</u>: Section 12 of the Agreement is hereby amended by replacing Section 12 of the Agreement to read in its entirety as follows:

- "12. <u>TERM</u>: The term of this Contract ("Term") shall commence as of May 17, 2022 ("Effective Date"), and shall terminate on September 30, 2024, unless earlier terminated in accordance with the provisions of this Contract."
- **4.** <u>ADDITIONAL WORK</u>: The Agreement is hereby amended by adding a new Exhibit A to the Agreement in the form attached hereto as Exhibit A and incorporated herein by this reference, to reflect the addition of the Work set forth in Exhibit A to be performed under the Agreement.
- **5. EXECUTION IN COUNTERPARTS:** This Second Amendment may be executed in any number of counterparts, and each such counterpart shall for all purposes be deemed to be an original, and all such counterparts, or as many of them as the Parties shall preserve undestroyed, shall together constitute one and the same instrument.
- **6.** <u>CERTIFICATION OF SIGNATORIES</u>: Each of the signatories to this Second Amendment represents and warrants that such signatory is duly authorized to execute this Second Amendment and that no additional signatures are required to bind such Party to its terms and conditions, or to carry out any of such Party's duties or obligations hereunder. The Parties each represent and warrant that:
 - (a) This Second Amendment has been duly authorized, executed, and delivered by such Party and constitutes the legal, valid, and binding obligation of such Party.
 - (b) There are no actions, suits, or proceedings pending or, to the knowledge of such Party, threatened against or affecting such Party, at law or at equity or before any governmental authority that would impair such Party's ability to perform its obligations under this Second Amendment.
 - (c) The consummation of the transactions hereby contemplated, and the performance of this Second Amendment will not result in any breach or violation of, or constitute a default under, any other contract or agreement to which Contractor is a party or which is otherwise binding on Contractor. The contractor agrees that it shall provide to the County, upon the County's request, evidence that the execution and delivery of this Second Amendment has been duly authorized by the Contractor.
- 7. Except as set forth in Sections 1 through 4, above, this Second Amendment shall not modify or change any of the provisions of the Agreement, and the Parties continue to be bound by the provisions of the Agreement, as amended herein.

[Signatures appear on the following pages]

IN WITNESS WHEREOF, the Parties have executed this Second Amendment by their respective authorized officers as set forth below, effective as of the first date duly executed by all of the parties hereto.

		"COUNTY"
		COUNTY OF SANTA BARBARA
MON	EST: A MIYASATO RK OF THE BOARD	By: STEVE LAVAGNINO, CHAIR BOARD OF SUPERVISORS
	CK OF THE BOARD	
By _ SHEI	LA DE LA GUELLA, DEPUTY CLERK	Dated:
	ROVED AS TO FORM:	APPROVED AS TO FORM:
	HEL VAN MULLEM NTY COUNSEL	BETSY M. SCHAFFER, CPA AUDITOR-CONTROLLER
By: _	Docusigned by: Lawren Wideman 8F464D822C84458. UREN WIDEMAN	By:
	COUNTY COUNSEL	DEPUTY AUDITOR-CONTROLLER
	ROVED AS TO FORM:	RECOMMENDED FOR APPROVAL
	GREG MILLIGAN, ARM LISK MANAGER Docusigned by:	KIRK LAGERQUIST, DIRECTOR GENERAL SERVICES DEPARTMENT
By:	Grez Milliyan	By: trink lagerquist
Risk	Management	Department Head

[Contractor signature appears on the following page]

IN WITNESS WHEREOF, the Parties have executed this Second Amendment by their respective authorized officers as set forth below, effective as of the first date duly executed by all of the parties hereto.

"CONTRACTOR"

SMITH MECHANICAL-ELECTRICAL-PLUMBING, a California corporation

	DocuSigned by:	
By:	13E7A1839A2C4D8	
Nam	e: Dane Austin	

Name: Dane Austin
Title: Vice President

EXHIBIT A

Additional Work

1. CONTRACTOR shall (i) add an additional redundant portable cooling system for the EOC Server Room, (ii) add additional power for the portable air conditioning unit, and (iii) provide a new exhaust duct and curb for the redundant portable AC unit.

Pricing Breakdown:

Sheet Metal-Field \$ 4,588.70

Electrical-Field \$ 1,988.70

Jobsite Expenses \$ 504.00

Sales Tax 8.75% \$ 143.05

TOTAL COST \$ 7,224.45

- + Overhead Labor 15% \$ 741.38
- + Overhead Material 15% \$ 266.69
- + Overhead Other 15% \$ 75.60

Total Extra Work Price: \$8,308.12

SHEET METAL - FIELD INSTALL	UNITS		HRS (ST)	HRS (OT)	HRS (DT)	HRS (SHIFT)	LABOR RATE	LABOR \$	MATERIAL S	TOTAL \$
Material Handling	7.5%		3.0				\$ 83.08	249.24		\$ 249.24
Roof Exhuest Ducting			32.0				\$ 112.78	\$ 3,608.96	\$ 556.00	\$ 4,164.96
Clean-up for added work	3%		2.0	0.0	0.0	0.0	\$ 83.08	\$ 166.16		\$ 166.16
Field Consumables	2%								\$ 8.34	\$ 8.34
Sheet Metal Field Totals:			37.0	0.0	0.0	0.0		\$ 4,024.38	\$ 584.34	\$ 4,588.70
ELECTRICAL - FIELD INSTALL			HRS (ST)	HRS(OT)	HRS(DT)	HRS(SHIFT)	LABOR RATE	LABOR \$	MATERIAL \$ / OTHER \$	TOTAL \$
Add additional Power Cord			8.0				\$ 96.65	\$ 773.20	\$ 1,054.70	\$ 1,827.90
Clean-up for added work	3%		1.0	0.0	0.0	0.0	\$ 72.49	\$ 72.49		\$ 72.49
Field Consumables	1.5%								\$ 15.82	\$ 15.82
Non-Productive Field General Foreperson Time	10%		1.0	0.0	0.0	0.0	\$ 72.49	\$ 72.49		\$ 72.49
Electrical Field Totals:			10.0	0.0	0.0	0.0		\$ 918.18	\$ 1,070.52	\$ 1,988.70
Jobsite Expenses						#PAGES			RENTAL \$	TOTAL \$
Truck Charge										\$ 504.00
Jobsite Expense Total:									\$ -	\$ 504.00

2. CONTRACTOR shall enlarge the server room door to allow access to the new CRAC Unit.

Pricing Breakdown:

General Contracting: \$196.00

Subcontracts: \$3,393.59

Warranty (Direct Cost + Subs) 1.00%: \$35.90

SUBTOTAL: \$3,625.49 + Overhead 15%: \$34.78

+ Subcontracts Overhead/Fee 10%: \$339.36

TOTAL Extra Work Price: \$3,999.63

Time extension required because of labor added by this change is 0.3 workdays (i.e., 2 straight time field hours).

					_			 		
GENERAL CONTRACTING			HRS (ST)	HRS (OT)	HRS (DT)	HRS (SHIFT)	LABOR RATE	LABOR \$	MATERIAL \$	TOTAL \$
Layout and Coordination			2.0				\$ 98.00	\$ 196.00	\$ -	\$ 196.00
GC Totals			2.0	0.0	0.0	0.0		\$ 196.00	\$ -	\$ 196.00
CONTROLS			HRS (ST)	HRS (OT)	HRS (DT)	HRS (SHIFT)	LABOR RATE	LABOR \$	MATERIAL \$	TOTAL \$
Controls Totals:			0.0	0.0	0.0	0.0		\$ -	\$ -	\$ -
SUBCONTRACTS										TOTAL \$
Framing, Drywall & Door										\$ 3,143.59
Painting	, and the second							· ·		\$ 250.00
Subcontract Total								\$ 3,393.59		

3. CONTRACTOR shall replace the existing F200 Fire Suppression with a complete new clean agent system in accordance with Extra Work Proposal #3 dated 2.7.24, as set forth below.

Pricing Breakdown:

Electrical-Field \$ 2,220.62

Subcontracts \$ 67,025.00

Jobsite Expenses \$ 168.00

Miscellaneous \$ (25,000.00)

Sales Tax 8.75% \$ 39.97

Warranty (Direct Cost + Subs) 1.00% \$ 444.54

SUBTOTAL COST \$ 44,898.13

- + Overhead Labor 15% \$ 267.23
- + Overhead Material 15% \$ 75.25
- + Subcontracts Overhead/Fee10% \$ 6,702.50
- + Bond 2.00% \$ 1,038.86

Total Extra Work Price (Extra Work Proposal #3): \$52,981

Time extension required because of labor added by this change is 2.4 workdays (i.e., 19 straight time field hours).

ELECTRICAL - FIELD INSTALL		HRS (ST)	HRS(OT)	HRS(DT)	HRS(SHIFT)	LAB	OR RATE	LABOR\$	MATER	RIAL \$ / OTHER \$	TOTAL\$
Fire Alarm Conduit Raceway		16.0	, ,	, ,	, ,	\$	96.65	\$ 1,546.40	\$	450.00	\$ 1,996.40
Clean-up for added work	3%	1.0	0.0	0.0	0.0	\$	72.49	\$ 72.49			\$ 72.49
Field Consumables	1.5%								\$	6.75	\$ 6.75
Non-Production Field General Foreperson Time	10%	2.0	0.0	0.0	0.0	\$	72.49	\$ 144.98			\$ 144.98
Electrical Field Totals:		19.0	0.0	0.0	0.0			\$ 1,763.87	\$	456.75	\$ 2,220.62
SUBCONTRACTS											TOTAL\$
Fire Suppression System (Alpha Fire)											\$ 75,525.00
Credit Re-Installing EXISTING FM-200 System											\$ (8,500.00)
Subcontract Total:											\$ 67,025.00
Jobsite Expenses					#PAGES					RENTAL\$	TOTAL\$
Truck Charge											\$ 168.00
Jobsite Expense Total:									\$		\$ 168.00
Miscellaneous	Man Days						RATE				TOTAL\$
Allowance Credit											\$ (25,000.00)
Misc Total:											\$ (25,000.00)

GENERAL NOTES

- PRIOR TO SUBMITTING PROPOSAL, BIDDER SHALL EXAMINE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL VISIT THE CONSTRUCTION SITE. HE SHALL BE FAMILIAR WITH THE CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART. DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGHOUT THE PROJECT.
- THE CONTRACTOR SHALL BE HELD FULLY RESPONSIBLE FOR THE PROPER RESTORATION OF ALL SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND/OR OTHER WORK DUE TO THE INSTALLATION OF WORK UNDER THE TERMS OF THIS SPECIFICATION. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, ETC., AS REQUIRED.
- ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- SEAL ALL PENETRATIONS THROUGH FIRE WALLS WITH APPROVED ASSEMBLIES. FURNISH AND INSTALL FIRE RATED BACKBOXES AS REQUIRED TO MAINTAIN FIRE RATING OF CEILING OR WALLS WHERE RECESSED ELECTRIC EQUIPMENT SUCH AS LIGHT FIXTURES, SWITCHES, RECEPTACLES, PANEL, ETC. ARE INSTALLED IN RATED WALL OR CEILINGS.
- ALL DIMENSIONS ARE APPROXIMATE. THE DRAWINGS ARE DIAGRAMMATIC TO THE EXTENT THAT ALL FITTINGS, OFFSETS, ETC. MAY NOT BE SHOWN. THESE DRAWINGS ARE FOR THE GUIDANCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD FOR FABRICATION OF THE PIPING, MECHANICAL, AND ELECTRICAL COMPONENTS INTO A COMPLETE AND OPERABLE SYSTEM. ALL EXISTING PIPES, CONDUITS, DUCTS AND WIRING FOUND TO INTERFERE WITH NEW CONSTRUCTION SHALL BE REROUTED AS REQUIRED TO ACCOMODATE NEW WORK.
- ALL WORK IS <N> UNLESS OTHERWISE NOTED. ALL WORK, MATERIALS, SUPPORTS AND METHODS USED SHALL CONFORM TO THE CBC, CMC & CPC FOR RESTRAINT OF MECHANICAL SYSTEMS AND PIPING.
- THE PLANS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDPOINT OF THE END USER. FOR THIS REASON, WHEN AN ITEM NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER CONTROL/OPERATION OF EQUIPMENT WHICH IS SHOWN OR LISTED, PROVIDE AN ITEM WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AT NO INCREASE IN PRICE.
- ALL WORK SHALL CONFORM TO CALIFORNIA TRADE STANDARDS WHICH GOVERN EACH PHASE OF THE PROJECT, BUT NOT LIMITED TO: AMERICAN CONCRETE INSTITUTE CODE (ACT), AND ALL APPLICABLE LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.
- ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST ADOPTED COUNTY OF SANTA BARBARA STANDARDS.
- 10. ALL MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT SHALL BE ANCHORED AND SEISMICALLY BRACED PER THE APPLICABLE CODE.
- THIS DRAWINGS SET SHALL BE USED IN CONJUNCTION WITH THE CSI FORMAT SPECIFICATIONS PUBLISHED IN BOOK FORM, COMBINED, THEY ARE THE "CONTRACT DOCUMENTS"
- 12. DIMENSIONS ON WORKING DRAWINGS GOVERN. DO NOT SCALE DRAWINGS.
- 13. ALL TYPICAL DETAILS SHALL APPLY UNLESS OTHERWISE NOTED.
- 14. ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION.
- THE DETAILS REFLECT THE DESIGN INTENT FOR TYPICAL CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SHALL INCLUDE, IN HIS SCOPE, THE COST FOR COMPLETE FINISHED INSTALLATIONS, INCLUDING ANOMALIES, OF ALL TRADES.
- 16. PRIOR TO BIDDING, CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONDITIONS WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS. DURING CONSTRUCTION, CONTRACTOR SHALL NOTIFY THE SANTA BARBARA COUNTY PROJECT MANAGER AND SEEK CLARIFICATION IF ANY DISCREPANCIES ARE FOUND. CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIAL WORK IF RELATED WORK IS CONTINUED AFTER A DISCREPANCY IS IDENTIFIED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT MATERIALS, LABOR, INSTALLATION, ETC.. CONFORMS TO ALL CODES AND REQUIREMENTS OF LOCAL GOVERNING AGENCIES.
- NO WORK SHALL COMMENCE WITH UNAPPROVED MATERIALS. ANY WORK DONE WITH UNAPPROVED MATERIALS AND EQUIPMENT IS AT THE CONTRACTOR'S RISK. SEE SPECIFICATIONS FOR SUBMITTAL AND SUBSTITUTION REQUIREMENTS.
- CONSTRUCTION MATERIALS STORED ON THE SITE SHALL BE IN AN APPROVED LOCATION, PROPERLY STACKED AND PROTECTED SO AS TO PREVENT DAMAGE OR DETERIORATION UNTIL USED. FAILURE IN THIS REGARD MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK.
- ALL FINISHES AND CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY. DAMAGE TO FINISHES OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH IDENTICAL MATERIAL AND/OR FINISHES. CONTRACTOR SHALL MAKE AND MAINTAIN A PHOTOGRAPHIC RECORD NOTEBOOK WITH DATED/INDEX PHOTOGRAPHS.
- . ALL EQUIPMENT SHALL BE FABRICATED FROM FIELD VERIFIED DIMENSIONS AND APPROVED SHOP DRAWINGS. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT & INSTALLATION.
- 22. HVAC TEST & BALANCE IS A REQUIREMENT OF THIS CONTRACT. PROVIDE NEEB OR AABC CERTIFIED AGENCY TO CONDUCT THE TESTING, AND PROVIDE ADVANCE NOTICE TO THE PROJECT MANAGER WHEN TESTING IS SCHEDULED TO OCCUR. A COMPLETED REPORT, STAMPED BY A CA LICENSED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED WITHIN 2 WEEKS AFTER THE TESTING HAS BEEN COMPLETED.

UNDERGROUND WORK:

- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHILE TRENCHING FOR NEW UTILITIES. THESE DRAWINGS HAVE BEEN COMPILED FROM RECORD DOCUMENTS, FIELD SURVEYS AND OTHER AVAILABLE INFORMATION. NOT ALL UTILITIES AND/OR OBSTRUCTIONS ARE SHOWN. CONTRACTOR SHALL VERIFY THE LOCATIONS OF UTILITIES PRIOR TO EXCAVATION, EITHER BY HAND EXCAVATION OR WITH THE ASSISTANCE OF AN UNDERGROUND UTILITY LOCATION SERVICE.
- PROVIDE FOR PEDESTRIAN ACCESS AT ALL TIMES. PROVIDE BARRICADES, WARNING SIGNS, TEMPORARY BRIDGES, ETC. AS REQUIRED TO FULFILL THIS REQUIREMENT.
- NORMAL UNDERGROUND UTILITY LOCATION IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE. A PRIVATE SERVICE FOR LOCATION OF UNDERGROUND SERVICES SHOULD BE UTILIZED TO AVOID ANY DISRUPTION IN SERVICE OR DAMAGE TO THE CLIENTS PROPERTY. PROVIDE ACCESS REQUEST PRIOR TO DISRUPTION OF ANY SERVICE, OR ACCESS TO ANY

SITE IRRIGATION:

INCLUDE NECESSARY MATERIALS & LABOR TO RELOCATE COMPONENTS OR PIPING THAT MAY BE IN A LOCATION WHERE <N>WORK IS TO OCCUR OR SPECIFICALLY IDENTIFIED ON THE PLANS. THIS INCLUDES RELOCATION OR EXTENSION OF PIPING, VALVES, VALVE BOXES, BACK-FLOW DEVICES, AND ALL OTHER IRRIGATION SYSTEM COMPONENTS THAT MAY BE ENCOUNTERED. THIS INCLUDES REPAIR OR REPLACEMENT OF ALL ITEMS DAMAGED DURING THE RELOCATION PROCESS. ALL <N>MATERIALS OR DEVICES SHALL MATCH THE EXISITNG IN TERMS OF METHODS AND MATERIALS. THE CONTRACTOR SHALL RETURN THE SYSTEM TO A FULLY FUNCTIONING SYSTEM, APPROVED BY THE PROJECT MANAGER.

GENERAL NOTES

INTERRUPTIONS TO EXISTING SYSTEMS:

27. THE CONTRACT SITE IS AN EMERGENCY SERVICES FACILITY AND AS SUCH REQUIRES THAT ALL UTILITIES. HVAC EQUIPMENT, PIPING, DUCTWORK, CONTROL SYSTEM CONNECTIONS REQUIRING AN OUTAGE OF ANY TYPE SHALL OCCUR ON A PRE-APPROVED DATE & TIME AND MAY NOT BE DURING THE NORMAL WORK WEEK NOR DURING NORMAL BUSINESS HOURS. OUTAGES SHALL BE SCHEDULED AND APPROVED IN ADVANCE AND IN WRITING BY THE PROJECT MANAGER AT LEAST 3 DAYS PRIOR TO THE REQUESTED OUTAGE. THE CONTRACT WORK IN THE SERVER ROOM SHALL BE SCHEDULED AND COMPLETED PER THE PHASING/TEMP. COOLING PLAN LOCATED ON THIS SHEET.

- "THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, 28 rehabilitation or reconstruction is to be in accordance with title 24, california code OF REGULATIONS. SHOULD ANY EXISTING CONDITION SUCH AS DETERIORATION OR NONCONFORMING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO PROJECT MANAGER FOR APPROVAL BEFORE PROCEEDING WITH THE WORK.
- THE INTENT OF THIS PROJECT IS TO UPGRADE THE SERVER ROOM HVAC SYSTEM FOR IMPROVED $^{\prime 9}$ PERFORMANCE DURING PEAK TEMPERATURES, ACHIEVE TRUE (N+1) REDUNDANCY AND EXPAND THE SERVER ROOM BY ELIMINATING THE NEXT DOOR STORAGE ROOM 126.

HARDSCAPING/LANDSCAPING RESTORATION:

- ALL LANDSCAPING AND HARDSCAPING DAMAGED AS A RESULT OF UNDERGROUND WORK SHALL BE 30. RESTORED TO AS-FOUND CONDITION. SAWCUTTING OF HARDSCAPE SHALL BE FROM SCOREMARK TO SCOREMARK. REPAIRS SHALL BE MADE WITH #4 DOWELS @ 12" O.C., 4-1/2" MIN. EMBED IN 6000 PSI EPOXY U.O.N.
- ALL SURFACE REPAIRS SHALL MATCH ADJACENT SURFACE FEATURES IN CONSTRUCTION, COLOR AND 1. FINISH. ALL TURF AREAS DISTURBED ARE TO BE REPAIRED TO ORIGINAL CONDITION WITH THE USE OF TOP SOIL, CONDITIONERS AND SOD. MATCH GRASS TYPES BY AREA TO PROVIDE SAME TURF CHARACTERISTICS AS ADJACENT TURF.
- CONCRETE SIDEWALK REPAIRS: ALL CONCRETE SIDEWALKS ARE TO BE CONSIDERED AS TRAFFIC 32. RATED AND SHALL BE REPLACED/REPAIRED WITH MINIMUM 6" OF 3000 PSI CONCRETE WITH #4'S AT 12" O.C.E.W. PLACED ON TOP OF 6" OF CLASS II AGGREGATE.
- ASPHALT ROADWAY REPAIRS: ALL ASPHALT DRIVEWAYS ARE TRAFFIC RATED. ALL ASPHALT REPAIRS 33. SHALL BE REPAIRED TO MATCH ADJACENT BASE COURSE, BINDER COURSE AND WEARING COURSES. RESTORE ANY/ALL STRIPING TO AS FOUND CONDITION.

UNDERGROUND UTILITY NOTE:

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM AS BUILT DRAWINGS PROVIDED BY THE SANTA BARBARA 34. COUNTY. THE LEVEL OF RELIABILITY IS UNKNOWN. A REASONABLE EFFORT HAS BEEN MADE TO DELINEATE ALL KNOWN UTILITIES BUT, SINCE ONLY ACTUAL EXCAVATION CAN REVEAL THE TRUE LOCATION AND PHYSICAL CHARACTERISTICS OF ALL UNDERGROUND UTILITIES OR OTHER BURIED OBJECTS, THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THEIR DELINEATION AS SHOWN ON THIS PLAN. THE CONTRACTOR IS TO POTHOLE & LOCATE ALL EXISTING UTILITIES SHOWN CROSSING NEW WORK BEFORE DIGGING. LOCATING THESE UTILITIES AND ACCOMODATING THESE EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

DRILLING OR CORING OF <E>MAT SLAB

NON-DESTRUCTIVE TESTING REQUIRED

ALL DRILLING AND/OR CORING OF THE <E>MAT SLAB ON THIS PROJECT MUST BE PROCEEDED BY NON-DESTRUCTIVE RADIOGRAPHIC TESTING TO ENSURE THE STEEL REINFORCEMENTS IN THE SLAB WILL NOT BE COMPROMISED BY THESE PROCEDURES. THE CONTRACTOR IS REQUIRED TO SUBMIT A PLAN TO THE SB CO. PROJECT MANAGER SHOWING THE LOCATIONS OF ALL DRILLING/CORING AND THE TYPE OF NON-DESTRUCTIVE TESTING THAT WILL BE PERFORMED. THE CONTRACTOR SHALL PERFORM SUCH TEST AND SUBMIT THE PLAN TO THE SANTA BARBARA COUNTY PROJECT MANAGER FOR APPROVAL PRIOR TO PERFORMING THE DRILLING OR CORING OPERATIONS. THE CONTRACTOR IS NOT ALLOWED TO CUT THROUGH, MODIFY OR DAMAGE ANY STRUCTURAL STEEL IN THE SLAB WITHOUT WRITTEN APPROVAL FROM THE PROJECT MANAGER IN ADVANCE. IF NECESSARY TO CUT STEEL WITHIN THE SLAB THE CONTRACTOR SHALL HIRE A APPROVED LICENSED STRUCTURAL ENGINEER TO PROVIDE DIRECTION ON PROPER REPAIR OF THE SLAB WHEN THIS OCCURS.

SYMBOLS AND ABBREVIATIONS

SEE MP0.1

FIRE PROTECTION SYSTEMS

FIRE SPRINKLERS AND FIRE ALARM SYSTEM: (DEFERRED APPROVAL)

THESE SYSTEMS SHALL REMAIN OPERABLE FOR THE DURATION OF THE CONTRACT. EXCEPT WHEN AUTHORIZED FOR TEMPORARY SHUTDOWN. WHEN UNDERTAKING WORK ON THIS SYSTEM, THE CONTRACTOR SHALL NOTIFY THE COUNTY OF SANTA BARBARA PROJECT MANAGER PRIOR TO BEGINNING WORK, AND PRIOR TO ANY TEMPORARY SHUTDOWN. TEMPORARY MEASURES SHALL BE EMPLOYED DURING ANY SHUTDOWN, TO PROTECT THE OCCUPANTS AND PROPERTY ON SITE AT THE DIRECTION OF THE SANTA BARBARA COUNTY PROJECT MANAGER. THE CONTRACTOR SHALL PROTECT ALL EXISTING FIRE SPRINKLERS, FIRE SPRINKLER PIPING ALARMS, STROBES, SENSORS, PULL STATIONS, AND ALL OTHER DEVICES AND NOTIFICATION APPLIANCES WHILE PROVIDING THE WORK OF THIS CONTRACT. THE CONTRACTOR SHALL HIRE A CA LICENSED FIRE SYSTEMS CONTRACTOR TO REVIEW THE EXISTING SYSTEMS IN THE SERVER ROOM, AND THE PROPOSED EXPANSION OF THE SERVER ROOM. AS A MINIMUM THE CONTRACTOR SHALL ACCOMPLISH THE ITEMS OUTLINED BELOW, AND ALL OTHER ITEMS LISTED, OR NOT, TO PROVIDE A COMPLETE & EFFECTIVE FIRE SPRINKLER AND FIRE ALARM SYSTEM

THAT COMPLIES WITH ALL APPLICABLE CODES FOR THESE TYPE OF SYSTEMS.

- PRIMARY WORK OF THE FIRE SPRINKLER SYSTEM IS TO EXTEND ANY HEADS CURRENTLY IN STORAGE ROOM 126 DOWN PAST THE NEW CEILING BEING INSTALLED IN THIS AREA. (SEE ARCHITECTURAL PLANS.) QTY = 3 MAX. THERE IS NO SPECIFIC SPRINKLER WORK IN EXISTING SERVER ROOM 125, UNLESS NON-CODE COMPLIANT WORK IN FOUND. THIS WORK SHALL BE PROPOSED SEPARATELY THAN THE EXPANSION, AND ONLY PROVIDED IF APPROVED BY THE COUNTY OF SANTA BARBARA PROJECT
- THE NEW AC UNITS, CRAC-3/CRCU-3 & CRAC-4/CRCU-4 WILL REQUIRE AUTOMATIC SHUT DOWN IF THE PRESENCE OF COMBUSTION PRODUCTS ARE DETECTED, PER SECTIONS 608.0 OF THE 2019 CMC. SECTION 608.1 REQUIRES THESE "SMOKE DETECTORS" TO BE SUPERVISED BY THE EXISTING BUILDING FIRE ALARM SYSTEM IN AN APPROVED MANNER AND INSTALLED IN ACCORDANCE WITH NFPA 72 AND THE CALIFORNIA BUILDING AND FIRE CODE.
- UPON COMPLETION OF THE WORK THE FIRE SYSTEMS CONTRACTOR SHALL PREPARE A "RECORD SET" OF THE DOCUMENTATION SHOWING THE MODIFIED SYSTEMS IN THE NEW SERVER ROOM AND ALL TESTING CONDUCTED ON THE SYSTEM. THESE SHALL BE SUBMITTED TO THE SANTA BARBARA COUNTY AND FIRE MARSHALL FOR APPROVAL, A COPY OF THIS RECORD SET SHALL BE PERMANENTLY PLACED IN FIRE RISER ROOM 129 DOCUMENT BOX.

FM-200 FIRE SUPPRESSION SYSTEM: (DEFERRED APPROVAL)

THIS SYSTEM SHALL REMAIN OPERABLE FOR THE DURATION OF THE CONTRACT, EXCEPT WHEN AUTHORIZED FOR TEMPORARY SHUTDOWN. WHEN UNDERTAKING WORK ON THIS SYSTEM, THE CONTRACTOR SHALL NOTIFY THE COUNTY OF SANTA BARBARA PROJECT MANAGER PRIOR TO BEGINNING WORK, AND PRIOR TO ANY TEMPORARY SHUTDOWN. TEMPORARY MEASURES SHALL BE EMPLOYED DURING ANY SHUTDOWN, TO PROTECT THE OCCUPANTS AND PROPERTY ON SITE AT THE DIRECTION OF THE SANTA BARBARA COUNTY PROJECT MANAGER. THE CONTRACTOR SHALL PROTECT ALL EXISTING FIRE SUPPRESSION DEVICES, PIPING, TANKS AND CONTROL PANEL(S). THE CONTRACTOR SHALL HIRE A CA LICENSED FIRE SYSTEMS CONTRACTOR TO REVIEW THE EXISTING SYSTEM AND THE EXPANSION OF THE SERVER ROOM, TO PROVIDE COVERAGE INTO THE AREA ADDED TO THE SERVER ROOM. AS A MINIMUM THE CONTRACTOR SHALL ACCOMPLISH THE ITEMS OUTLINED BELOW, AND ALL OTHER ITEMS LISTED, OR NOT, TO PROVIDE A COMPLETE & EFFECTIVE FIRE SUPPRESSION SYSTEM THAT COMPLIES WITH ALL APPLICABLE CODES FOR AN FM-200 SYSTEM.

- THE FIRE SYSTEMS CONTRACTOR SHALL EVALUATE THE EXISTING FM-200 SYSTEM, AND PROPOSE A SCOPE OF WORK (SOW) TO ACCOMPLISH THE EXPANSION OF THE SYSTEM TO COVER THE ADDITIONAL SPACE ADDED TO THE EXISTING SERVER ROOM. THE CONTRACTOR MUST NOTIFY THE COUNTY IF DURING THIS EVALUATION, ANY CODE DEFICIENCIES EXIST AND WHAT MUST BE CORRECTED TO BRING THE SYSTEM INTO FULL COMPLIANCE, PROPOSE ADDITIONAL WORK NECESSARY TO CORRECT THESE DEFICIENCIES. AND CLEARLY IDENTIFY THESE ITEMS SEPARATE FROM THE WORK TO EXPAND THE SYSTEM WHEN PREPARING THE SOW. THIS INFORMATION SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE SANTA BARBARA COUNTY PROJECT MANAGER AND FIRE
- AFTER RECEIVING APPROVAL OF THE SOW, FOR MODIFICATIONS TO THE FM-200 SYSTEM, THE CONTRACTOR SHALL PROVIDE THE WORK OUTLINED IN THE SOW, AND NOTIFY THE SANTA BARBARA COUNTY PROJECT MANAGER AND FIRE MARSHALL OF THE SCHEDULE TO COMPLETE THE WORK INCL. ANY EXPECTED PERIODS OF SHUTDOWN PRIOR TO THE SHUTDOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT LIFE AND & PROPERTY ON SITE, INCL. ANY TEMPORARY EQUIPMENT DEEMED NECESSARY DURING THE SHUTDOWN PERIOD.
- UPON COMPLETION OF THE WORK ON THE FM-200 FIRE SUPPRESSION SYSTEM, THE CONTRACTOR SHALL PREPARE A "RECORD SET" OF THE DOCUMENTATION SHOWING THE NEW MODIFIED SYSTEM, AND THE TESTING CONDUCTED ON THE SYSTEM. THESE DOCUMENTS SHALL BE SUBMITTED TO THE SANTA BARBARA COUNTY PROJECT MANAGER

PHOTOGRAPHIC CONSTRUCTION RECORD

THE CONTRACTOR SHALL PROVIDE PRECONSTRUCTION DIGITAL PHOTOGRAPHS AND VIDEO RECORDINGS PRIOR TO COMMENCEMENT OF WORK ON THE SITE. BEFORE CONSTRUCTION MAY START, CONTRACTOR SHALL DOCUMENT ANY EXISTING CONDITIONS THAT ARE NOT COVERED BY THE CONTRACT DOCUMENTS (DAMAGED CONCRETE, WALLS, LANDSCAPE, ETC.). FAILURE TO DOCUMENT EXISTING DAMAGE WILL RESULT IN CONTRACTOR REPAIRS TO SURFACE TO MATCH ADJACENT AFTER CONSTRUCTION ACTIVITIES. ADDITIONAL PRECONSTRUCTION PHOTOGRAPHS/VIDEOS SHALL BE TAKEN AT LOCATIONS TO BE DESIGNATED BY THE OWNER'S REPRESENTATIVE.

CONTRACTOR SHALL MAKE A VIDEO RECORDING OF ALL PROPOSED ROUTINGS FOR INFRASTRUCTURE WORK, NOTING CONDITIONS OF EXISTING SURFACES AND ADJACENT IMPROVEMENTS. ONE COPY OF COMPLETE VIDEO SHALL BE TRANSMITTED TO THE PROJECT MANAGER FOR THE COUNTY OF SANTA BARBARA.

CONSTRUCTION PHOTOGRAPHS

THE CONTRACTOR SHALL PROVIDE CONSTRUCTION PHOTOGRAPHS SHOWING THE PROGRESS OF THE WORK AND AS MAY BE DIRECTED BY THE OWNER'S REPRESENTATIVE. PHOTOGRAPHS/VIDEOS SHALL BE FORMATTED, IDENTIFIED, AND DELIVERED AS DESCRIBED ABOVE FOR DIGITAL PHOTOS AND VIDEOS. STARTING ONE MONTH AFTER THE DATE OF THE PRE-CONSTRUCTION PHOTOGRAPHS AND CONTINUING AS LONG AS THE WORK IS IN PROGRESS, APPROXIMATELY 40 MONTHLY PHOTOGRAPHS SHALL BE TAKEN, CATALOGED AND CROSS REFERENCED TO DRAWINGS/PLANS.

ANY WORK TO BE CONCEALED (BURIED, BEHIND WALLS, ABOVE CEILING, BELOW SLAB, ETC.) SHALL BE PHOTO DOCUMENTED AFTER ANY TESTING AND INSPECTION AND PRIOR TO CONCEALING TO CLEARLY INDICATE THE WORK. DOCUMENT ON PLANS THE LOCATION AND ORIENTATION FOR EACH PHOTO DOCUMENTING CONCEALED WORK.

FOR FINAL COMPLETION, DOCUMENT ALL PUNCH LIST ITEM COMPLETION BY PHOTOGRAPH OR VIDEO.

DELIVER CONSTRUCTION PHOTOGRAPHS AND VIDEOS WITHIN 10 DAYS OF CREATION. ALL PHOTOS AND VIDEOS SHALL BE OF SUFFICIENT QUALITY TO CLEARLY DEPICT WORK.

APPLICABLE CODES

UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFORMANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

- 1. CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24): 2019
- 2. CALIFORNIA BUILDING CODE (PART 2, TITLE 24): 2018 IBC WITH 2019 CA AMENDMENTS
- 3. CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24): 2017 NEC WITH 2019 CA AMENDMENTS
- 4. CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24): 2018 UMC WITH 2019 CA
- 5. CALIFORNIA PLUMBING CODE (PART 5, TITLE 24) 2018 UPC WITH 2019 CA AMENDMENTS
- 6. CALIFORNIA ENERGY CODE (PART 6, TITLE 24): 2019

AMENDMENTS

- 7. CALIFORNIA HISTORICAL BUILDING CODE, (PART 8, TITLE 24): 2019
- 8. CALIFORNIA FIRE CODE (PART 9, TITLE 24): 2018 IFC WITH 2019 CA AMENDMENTS
- 9. CALIFORNIA EXISTING BUILDING CODE (PART 10, TITLE 24): 2019 (2018 INTERNATIONAL EXISTING BUILDING CODE WITH 2019 CA AMENDMENTS)
- 10. CALIFORNIA GREEN BUILDING STANDARDS CODE OR CAL GREEN (PART 11, TITLE 24): 2019
- 11. CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24): 2019
- 12. PUBLIC SAFETY (CCR TITLE 19), STATE FIRE MARSHAL: CURRENT REVISION
- 13. NFPA 72, NATIONAL FIRE ALARM CODE, 2016 EDITION

PHASING AND TEMP COOLING PLAN

PHASING AND TEMP COOLING PLAN:

SERVER ROOM 125 SHALL BE CONTINUOUSLY COOLED DURING THE CONTRACT PERIOD. AS SUCH THE FOLLOWING DESCRIPTION OF A PHASING PLAN & TEMP COOLING PLAN IS SUGGESTED TO THE CONTRACTOR. HOWEVER, IT DOES NOT COVER EVERY DETAIL NOR PRESENT AN EXACT ORDER TO FOLLOW, BUT ONLY SUGGESTS A COURSE OF ACTION TO BE CONSIDERED. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE TO ACCOMPLISH THE WORK WITHOUT INTERRUPTION OR CONTAMINATION OF THE EXISTING SERVER ROOM.

- THE CONTRACTOR SHALL RENT AND HAVE AVAILABLE FOR THE DURATION OF THE CONTRACT AND IMMEDIATE USE TWO (2) 3 TON SERVER ROOM PORTABLE COOLING UNITS, "CLIMATE PRO" K36 BY DENSO. (OR EQUAL) THE HOT CONDENSER AIR DISCHARGE SHALL BE ROUTED OUT OF THE BUILDING AND NOT INTO THE SERVED SPACE. SEE M1.1 FOR A POTENTIAL DUCT ROUTE OUT OF THE BUILDING FOR THE DISCHARGE.
- CRAC-2 & CRCU-2 SHALL BE TAKEN OFF LINE AND REMOVED. CRAC-1 & CRCU-1 SHALL BE LEFT IN OPERATION UNTIL AT LEAST ON OF THE NEW UNITS, IS POWERED & PROVEN. THE EXISTING UNITS ARE OPERATED BY THE EXISTING CONTROL SYSTEM WHICH WILL REQUIRE THE CONTRACTOR PROVIDE A CONTROLS TECHNICIAN TO MAKE ADJUSTMENT TO ELIMINATE CRAC-2 & CRCU-2 AND PROVIDE PROPER OPERATION OF CRAC-1 & CRCU-2. CONTACT: ROBERT DEWEY OF PACIFIC CLIMATE CONTROLS INC. (805) 967–5013.
- AFTER THE EQUIPMENT IS REMOVED THE CONTRACTOR SHALL PROVIDE AN OPENING IN THE WALL BETWEEN ROOM 125 AND ROOM 126 WHERE CRAC-2 WAS LOCATED. THE OPENING SHALL AVOID ALL UTILITIES ON EITHER SIDE OF THE WALL AND SHALL BE LARGE ENOUGH TO MOVE IN THE NEW UNITS, ALLOW WORKERS TO PASS THROUGH, AND PERMIT THE CONTRACTOR'S EQUIPMENT TO BE EASILY MOVED BACK AND FORTH AS NECESSARY. THE CONTRACTOR SHALL HAVE READY TO INSTALL A PLASTIC CURTAIN WALL THAT WILL COVER THE OPENING AND PROVIDE PROTECTION FROM AIRBORNE DUST & DEBRIS AS WELL AS PREVENT CONDITIONED AIR FROM ESCAPING THE EXISTING SERVER
- PRIOR TO REMOVAL OF CRAC-2, THE DISCHARGE DUCTWORK SHALL BE DISENGAGED FROM THE EXISTING PLENUM. THE DISCHARGE DUCTWORK FROM CRAC-1 BE REMOVED FROM THE EXISTING PLENUM. THE CONTRACTOR SHALL FABRICATE TEMPORARY DUCTWORK, IN ADVANCE, FROM THE DISCHARGE OPENING OF CRAC-1 TO EACH TO THE TWO MAIN SUPPLY DUCTS IN THE EXISTING SERVER ROOM 125. DAMPERS SHALL BE INSTALLED SO THAT EQUAL AIR SUPPLY CAN BE DIRECTED TO EACH OF THE TWO DUCT RUNS. THE TEMPORARY DUCTWORK SHALL BE SUBMITTED AS A "SHOP DRAWING" PRIOR TO FABRICATION. AND SHALL BE READY TO INSTALL AT THE TIME THE DISCHARGE DUCTWORK IS REMOVED FROM THE PLENUM. THE CONTRACTOR SHALL MAINTAIN, WITHIN THE EXISTING SERVER ROOM, ADEQUATE AIR FLOW AND TEMPERATURE PRIOR TO COMMENCING FURTHER WORK OF THIS CONTRACT.
- THE CONTRACTOR SHALL COMMENCE COMPLETION OF THE DEMO AND NEW WORK REMAINING IN THE ORDER THAT SUPPORTS THE CLIENTS GOALS AND ACHIEVES THE REQUIRED OUTCOME. WHEN CRAC-3/CRCU & CRAC-4/CRCU-4 ARE INSTALLED AND PROVEN THE REMAINDER OF THE WORK CAN BE COMPLETED SUCH AS FINAL DEMO OF EXISTING EQUIPMENT, THE NEW CEILING, LIGHTING, FIRE SPRINKLERS, FIRE ALARM, FIRE SUPPRESSION, FLOORING, FINISHES AND PAINTING.

SHEET INDEX

SALASO'BRIEN expect a difference

894 Meinecke Ave. San Luis Obispo, California 93405 805.242-7620 | 805.242.7592 (f) WWW.SALASOBRIEN.COM

> National **Strength.** Local **Action.**





SANTA BARBARA COUNTY, **CALIFORNIA**

EMERGENCY OPERATIONS CENTER SERVER ROOM **HVAC DESIGN**

	ISSUE							
	MARK	DATE	DESCRIPTION					
Ш		01/24/22	100% CD					
Ш	Â	11/02/22	ADDENDUM #1 (EQPM CHANGE)					

SOBE PROJECT NO:	2020-01072
DATE:	10/29/2020
DRAWN BY:	ACD
CHECKED BY:	JWW
APPROVED BY:	VJW

SHEET TITLE MECHANICAL-PLUMBING **COVER SHEET**

AS NOTE THIS DRAWING IS 24" x 36" AT FULL SIZE

MP-0.0

SHT NO. DESCRIPTION

MP0.0 MECHANICAL-PLUMBING COVER SHEET MP0.1 MECHANICAL-PLUMBING SYMBOLS & ABBREVIATIONS MD1.1 MECHANICAL PARTIAL GROUND FLOOR PLAN — DEMO

M1.1 MECHANICAL PARTIAL GROUND FLOOR PLAN - NEW P1.1 PLUMBING PARTIAL FLOOR PLANS MP5.1

MECHANICAL—PLUMBING DETAILS MECHANICAL-PLUMBING DETAILS

MECHANICAL-PLUMBING DETAILS