

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES	
2. AMENDMENT/MODIFICATION NO. AMENDMENT NO. 0004		3. EFFECTIVE DATE 9/21/12		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable) 12-0066	
6. ISSUED BY CODE		mks		7. ADMINISTERED BY (If other than Item 6) CODE			
Officer in Charge of Construction MCI-East 1005 Michael Road Camp Lejeune, NC 28547-2521				See Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO. N40085-12-R-0066	
				X		9B. DATED (SEE ITEM 11) 9/7/12	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE					

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

12-0066, Repair the MCAS New River Police Station, Bldg AS302

~CONTINUED~

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
15C. DATE SIGNED		16C. DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

### CONTINUATION SHEET

**1. Question:** With the reduced number of trailers as per amendment 3, what is the revised electrical layout for the new trailers, how is the temporary power affected. Please provide an updated electrical drawing reflecting the reduced trailer count.

**1. Answer:** See attached Revised Drawing E-103 which is hereby incorporated into the RFP (Request for Proposals) dated 7 September 2012.

**2. Question:** Our roofing subcontractors are stating that the specifications are written for only ONE standing seam metal roof system manufacture, Garland. This eliminates ALL other standing seam roof system manufactures. Is the intent for this project to only allow a Garland Roof System or will other Standing Seam Roof manufactures that meet the performance design criteria be accepted?

**2. Answer:** The assertion that only one roofing manufacturer exists is not accurate. Comparison based on performance criteria alone will not be acceptable as other features contained in the specification are desired by the Government.

**3. Question:** Spec Section 07 41 13 Metal Roof Panels, paragraph 2.1.1.c.1 states to provide a stainless steel one piece clip. The one piece clip is a Garland Basis of design clip. Will a 2 piece clip be acceptable if a 2 piece clip meets the performance design criteria of the specifications?

**3. Answer:** No, the one-piece clip contains features desired by the Government.

**4. Question:** Spec Section 07 41 13 Metal Roof Panels, paragraph 2.1.1.L states "Profile of panel shall have mesa's every 2 inches on center continuous throughout panel which are a minimum of one-half (1-1/2) inches wide." This panel profile is proprietary to Garland and its affiliates. Typically the profile has minimal affect to meeting performance criteria and is more for aesthetics. The only way to get this profile is to purchase a Garland owned roof system. Will other Metal Roof Panel Manufactures panel profiles be acceptable that meet the performance design criteria of the specifications?

**4. Answer:** The specified roof panel profile is required. It is manufactured by numerous companies, and since no patent exists, the panel can be manufactured by any company.

**5. Question:** There are 4 doors listed on the door schedule on drawing A-501. Only 3 doors are listed in the hardware set specification 08 71 00. Hardware for door 119B is not given. Please advise.

**5. Answer:** Please find attached the revised hardware schedule page which is hereby incorporated into the RFP (Request for Proposals) dated 7 September 2012.

**6. Question:** On drawing E-102, there are 3 different fixtures indicated as type C. Please provide clarification on what type is required.

**6. Answer:** The light fixtures shown in the mechanical rooms and in the attic are incorrect. The mechanical and attic light shall be similar to the J fixture (NL-14) and shall be an 8' fixture with 2-T5 Lamps.

**7. Question:** The current Basis of Design is a Garland Roof System as indicated by Garland Representative MR. Brian Fritz and the design criteria in the specifications. (See Attached) The statement in the answer to Question # 3 of amendment 0003 states that "The system is , and can be manufactured by several different companies." We have exhausted our efforts and have found that the several companies referenced in Amendment 0003 that can produce the "Garland Basis of Design Roof System" are ALL OWNED BY GARLAND. Therefore there are NOT manufactures that are not owned or by Garland that can meet ALL design aspects of the specifications that we can identify, Will companies, other than Garland, that are not owned or affiliated with Garland be acceptable on this project if the salient physical, functional and performance characteristics are met?

**7. Answer:** The statement in the answer to question 3 of Amendment 3 is accurate. The answer to question 10 of this amendment further addresses this question.

**8. Question:** Will the government be only allowing the profile of the roof panel that is specified in para. 2.2.1 L". Profile of panel shall have mesa's every two (2) inches on center continuous throughout panel which are a minimum of one and one-half (1-1/2) inches wide.?

**8. Answer:** Yes.

**9. Question:** The answer to Question 3 of Amendment 0003 states " It shall be noted that the "one piece" clip used in the Garland roof system, mentioned in the RFI, IS NOT manufactured by Garland.": If the one piece clip is not manufactured by Garland, then how does Garland Manufacture comply with Specification Requirements , specifically paragraph 1.4.1.2 "Single Source" that clearly states "Roofing panels, clips, closures, underlayment and other accessories must be standard products of the same manufacture, and most recent design of the manufacture to operate a complete system for the intended use."? Will other Roof manufactures not have to comply with this paragraph? Are there other paragraphs that compliance may not be required?

**9. Answer:** There is nothing in the specification or Amendment 3 which requires all components to be manufactured by one company. The "same manufacture" is a statement regarding compatibility. The requirements have their basis in the Government obtaining a roof system warranty from one manufacturer.

**10. Question:** The answer to question 3 on Amendment 0003 states "The Merchant and Evans "Zip Rib roofing system does not meet the specifications of this project." It was concluded on a previous project with the exact same specifications that, although Zip Rib did not have the same panel Profile, as they vary from manufacture to manufacture, nor did Zip Rib require the need of a discarded cap strip, that must be replaced with a new cap strip each time a independent panel is removed and replaced by the specified system, Zip Rib not only met the salient physical, functional and performance characteristics of the basis of design Garland system, it exceed the performance requirements is some areas. The ONLY manufactures that can meet the Basis of Design, Garland Roofing system, are Garland or affiliated companies owned by Garland that we can find. Will FAR 52.211-6 be an honored regarding roof systems that are not a Garland owned roof system on this project?

**10. Answer:** Performance criteria alone is not an acceptable basis for comparison for this roof system. There are desired features contained in the specification. There are companies, not owned by Garland, that manufacture this roof system. No patents exist on the components, and therefore they can be manufactured by any company.

Repair the MCAS New River Police Station, Bldg AS302

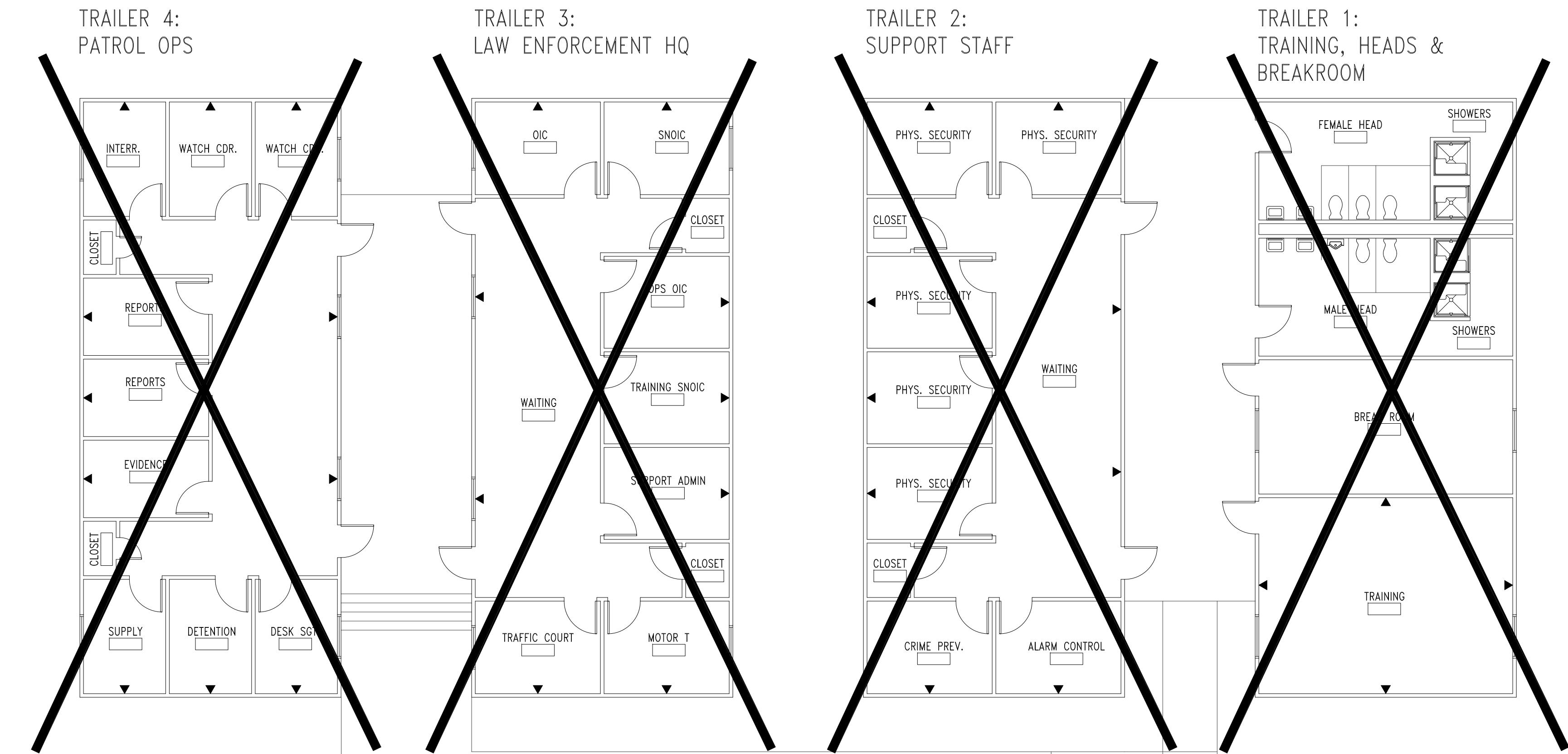
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to adjoining work.

## 3.6 HARDWARE SETS

Quantity	Item	Description
HW-1 Doors 119A		
3 Pair	Hinges	A5111
1	Lockset	F04
2	Double Dummy Trim	
2	Closers	C42021
2	Flush Bolts	L04081
2	Kickplates	J102
1 Set	Weatherstripping	As Specified
1	Threshold	As Specified
HW-2 Door 119B		
1 1/2 Pairs	Hinges	A5111
1	Lockset	F75
1	Closer	C42021
1	Wallstop	L02251
3	Silencers	L03011
1	Kickplate	J102
HW-3 Door 123B		
1 1/2 Pairs	Hinges-NRP	A5111
1	Lockset	FF-L-2890 LockMaster LKM 7000X09, with pull handle
1	Closer/Stop	C42021
1	Wallstop	L02251
3	Silencers	L03011
1	Kickplate	J102
HW-4 Door 123A		
1 1/2 Pairs	Hinges-NRP	A5111
1	Lockset	F20
1	Closer/Stop	C42021
3	Silencers	L03011
1	Kickplate	J102

-- End of Section --



**ELECTRICAL SERVICE PHASING NOTES:**

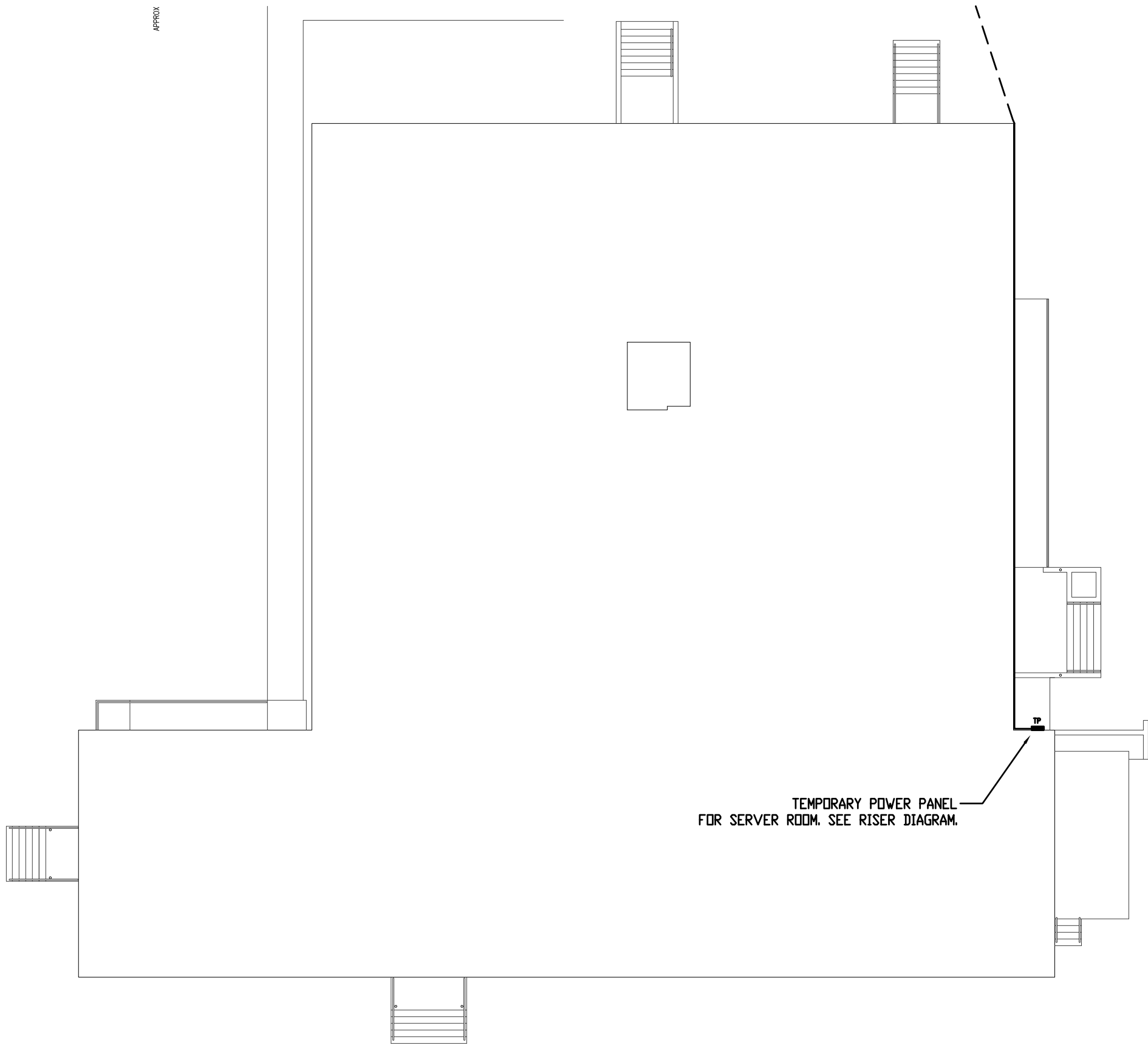
1. INSTALL INFRASTRUCTURE FOR TEMPORARY ELECTRICAL SERVICE. THIS SHALL INCLUDE CONDUIT AND CONDUCTORS FROM POLE-MOUNTED TRANSFORMERS TO TEMPORARY POWER POLE, CONDUIT AND CONDUCTORS FROM GENERATOR TO TEMPORARY POWER POLE, DISCONNECT, NEW AUTOMATIC TRANSFER SWITCH, CONDUIT AND CONDUCTORS FROM ATS TO TEMPORARY POWER PANEL, AND TEMPORARY POWER PANEL TO SERVE EXISTING SERVER ROOM. SEE RISER DIAGRAM FOR MORE INFORMATION.

2. CONDUCT A TEMPORARY SHUTDOWN OF BUILDING ELECTRICAL SERVICE. CONTRACTOR SHALL CHANGE OUT CONNECTIONS FOR NORMAL AND GENERATOR POWER TO INFRASTRUCTURE PUT IN PLACE AS INDICATED IN NOTE 1. ALSO, CONNECT ALL SERVER ROOM CIRCUITS TO TEMPORARY POWER PANEL.

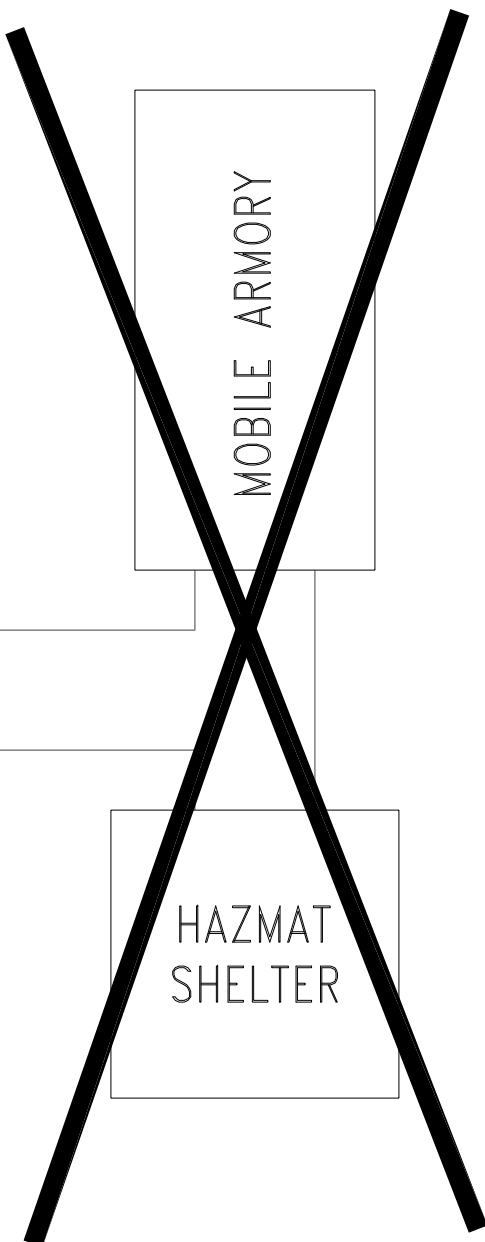
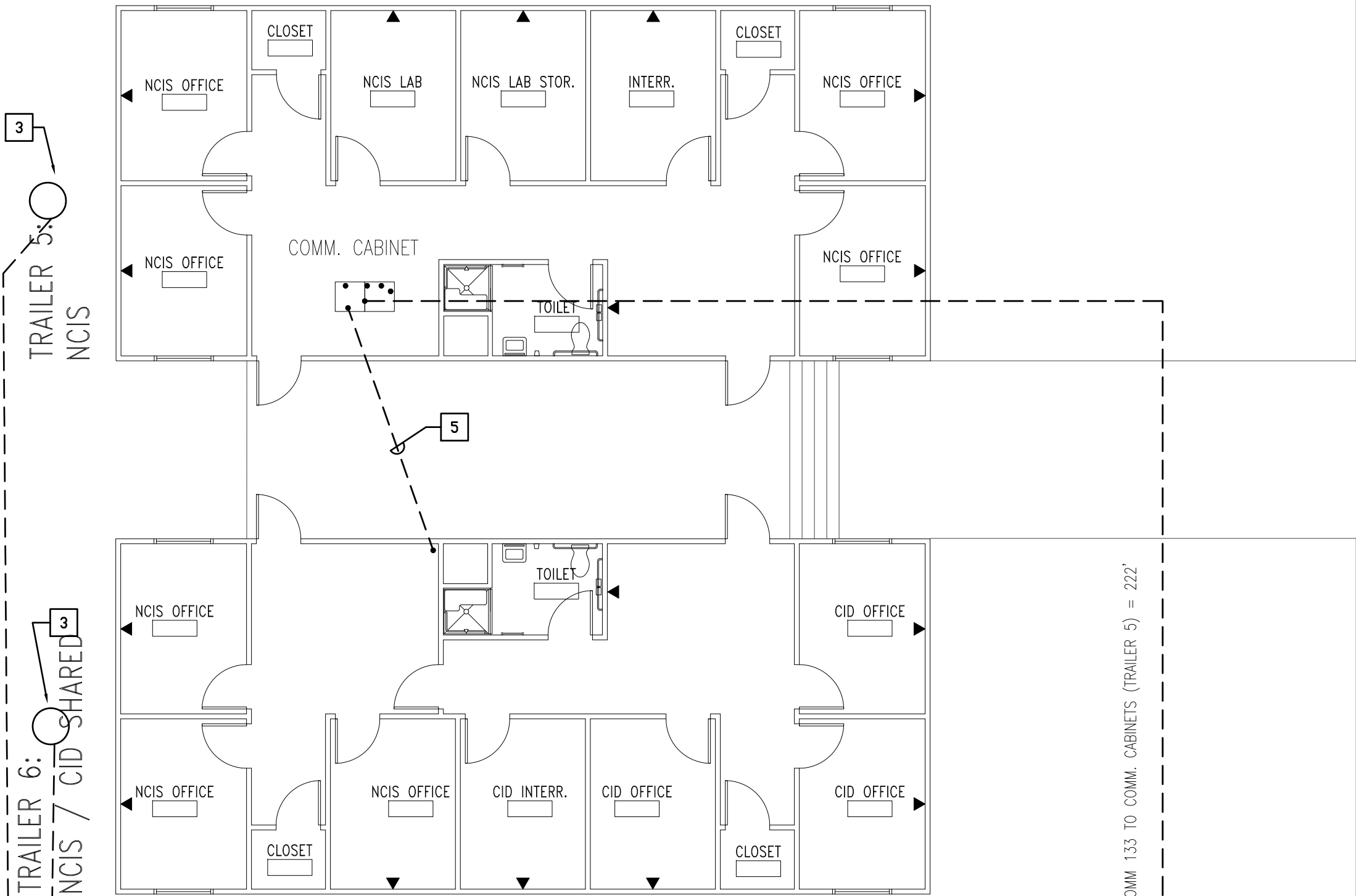
3. AFTER RENOVATION OF BUILDING IS NEARLY COMPLETE AND ELECTRICAL SERVICE IS READY TO BE TRANSITIONED BACK OVER, THEN ANOTHER TEMPORARY SHUTDOWN WILL NEED TO TAKE PLACE. AT THIS TIME, THE NEW AUTOMATIC TRANSFER SWITCH THAT WAS USED FOR THE TEMPORARY SERVICE NEEDS TO BE TAKEN DOWN AND REUSED IN PLACE OF THE EXISTING ATS ON THE BUILDING. AFTER SWITCHING OUT ATS, CONTRACTOR SHALL RECONNECT NORMAL AND GENERATOR CONNECTIONS TO BUILDING SERVICE. EXISTING CONDUCTORS CURRENTLY SERVING BUILDING SHALL BE REUSED.

**BID NOTE:**

TRAILERS 1 THROUGH 4 HAVE NOW BEEN ELIMINATED FROM THE SCOPE OF WORK. ALL ASSOCIATED POWER AND COMMUNICATIONS FEEDS FOR THESE TRAILERS HAVE BEEN DELETED.



**2 BUILDING KEY PLAN**  
E-103 / SCALE: 1/16" = 1' - 0"



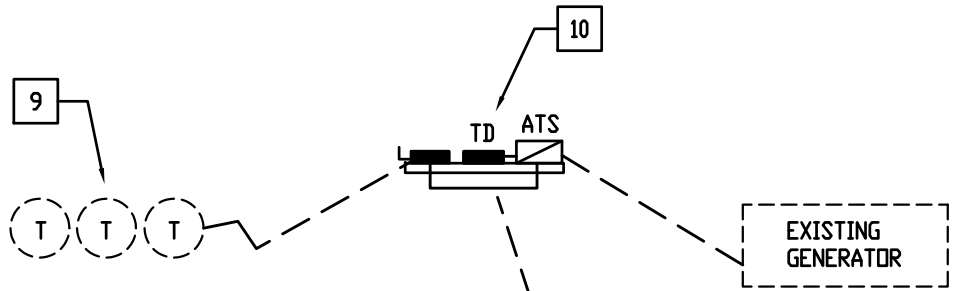
**1 TRAILER PLANS - POWER**  
E-103 / SCALE: 1/8" = 1' - 0"


**TELECOMMUNICATION NOTES:**

1. ALL COMMUNICATION CABLEING USED FOR TRAILERS SHALL BE CMX OUTDOOR-RATED CAT 5 CABLEING.
2. STUB CONDUITS AS INDICATED ON PLAN. CONDUITS FROM MAIN COMMUNICATIONS TRAILER SHALL BE STUBBED UP 12" IN AN UNSTRUCTURED AREA APPROXIMATELY 12-18" WITHIN THE TRAILER'S OUTER EDGE.
3. STUB CONDUITS AS INDICATED ON PLAN. CONDUITS SHALL TERMINATE 3" ON THE BACKBOARD AND 3" BELOW THE WEATHER BARRIER UNDER THE TRAILER. ALL TURNS IN THE CONDUIT SHALL BE LARGE SWEEPS; NO CONDUIT LETS OR 90 DEGREE TURNS ARE ALLOWED. IF THERE ARE MORE THAN TWO 90 DEGREE SWEEPS OR A TOTAL OF MORE THAN 180 DEGREES OF CHANGE, THEN A WEATHER-PROOF PULL BOX IS REQUIRED.
4. COORDINATE WITH CONTRACTING OFFICER FOR ADDITIONAL COMMUNICATIONS REQUIREMENTS OF SECONDARY TRAILERS.

**PLAN NOTES:**

1. APPROXIMATE ROUTING OF UNDERGROUND ELECTRICAL SERVICE FOR TEMPORARY TRAILERS. TRAILERS SHALL BE EVENLY DISTRIBUTED ACROSS ELECTRICAL PHASES. SEE RISER DIAGRAM.
2. EXISTING ELECTRICAL POLE WITH PRIMARY ELECTRICAL SERVICE CONDUCTORS. CONNECT 2-100 KVA POLE-MOUNTED TRANSFORMERS WITH 208/3 SECONDARY VOLTAGE. SEE RISER DIAGRAM.
3. NEW TEMPORARY ELECTRICAL SERVICE POLE WITH DISCONNECT FOR TRAILER. CONNECT FROM DISCONNECT TO ELECTRICAL PANEL IN TRAILER. VERIFY EXACT TERMINATION POINT WITH EQUIPMENT SUPPLIER. SEE RISER DIAGRAM.
4. STUB 1-4" CONDUIT WITH 3-CELL MAXWELL INNERDUCT FROM BUILDING TELEPHONE ROOM, THROUGH CRAWL SPACE, AND TO HANDLE HOLE OUTSIDE OF BUILDING. PROVIDE 100 PAIR VOICE GRADE COPPER AND 24 STRAND SINGLE MODE FIBER FOR DATA.
5. STUB 1-4" CONDUIT FROM MAIN COMMUNICATIONS AREA IN TRAILER TO SECONDARY TRAILER. PROVIDE 10 PAIR VOICE GRADE COPPER AND 24 STRAND SINGLE MODE FIBER FOR DATA. VERIFY EXACT TERMINATION POINT WITH CONTRACTING OFFICER.
6. STUB 1-4" CONDUIT WITH 3-CELL MAXWELL INNERDUCT FROM HAND HOLE TO MAIN COMMUNICATIONS CABINETS IN TRAILER 5. PROVIDE 100 PAIR VOICE GRADE COPPER AND 24 STRAND SINGLE MODE FIBER FOR DATA.
7. PROVIDE HAND HOLE OUTSIDE OF BUILDING FOR COMMUNICATIONS. COORDINATE WITH SITE FOR EXACT LOCATION.
8. NOT USED.
9. EXISTING 3-50KVA POLE-MOUNTED TRANSFORMERS TO REMAIN.
10. PROVIDE TEMPORARY KENDRICK RACKING FOR NEW DISCONNECT, ATS, AND PANEL. SEE RISER DIAGRAM FOR MORE INFORMATION.



		<b>E-103</b>	
 CRENSHAW CONSULTING www.crenshawconsulting.com NC LICENSE #C-1055 500 Bush Street, Suite 200 Raleigh, North Carolina 27609 919-871-9070 Fax 919-880-0800		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND <b>MARINE CORPS BASE</b> CAMP LEJEUNE, NORTH CAROLINA	
DES. _____ DR. _____ CHK. _____ SUBMITTED BY: _____ DESIGN DIR. _____ APPROVED: PWO OR OICC DATE _____ SATISFACTORY TO: _____ DATE _____		REPAIR THE MCAS NEW RIVER POLICE STATION, BLDG AS302  TRAILER PLANS - POWER NAVFAC DRAWING NO. <b>60011854</b> CONST. CONTR. NO. N40085-12-B-0066 SCALE: AS NOTED SPEC. 05-12-0066 SHEET 45 OF 48	