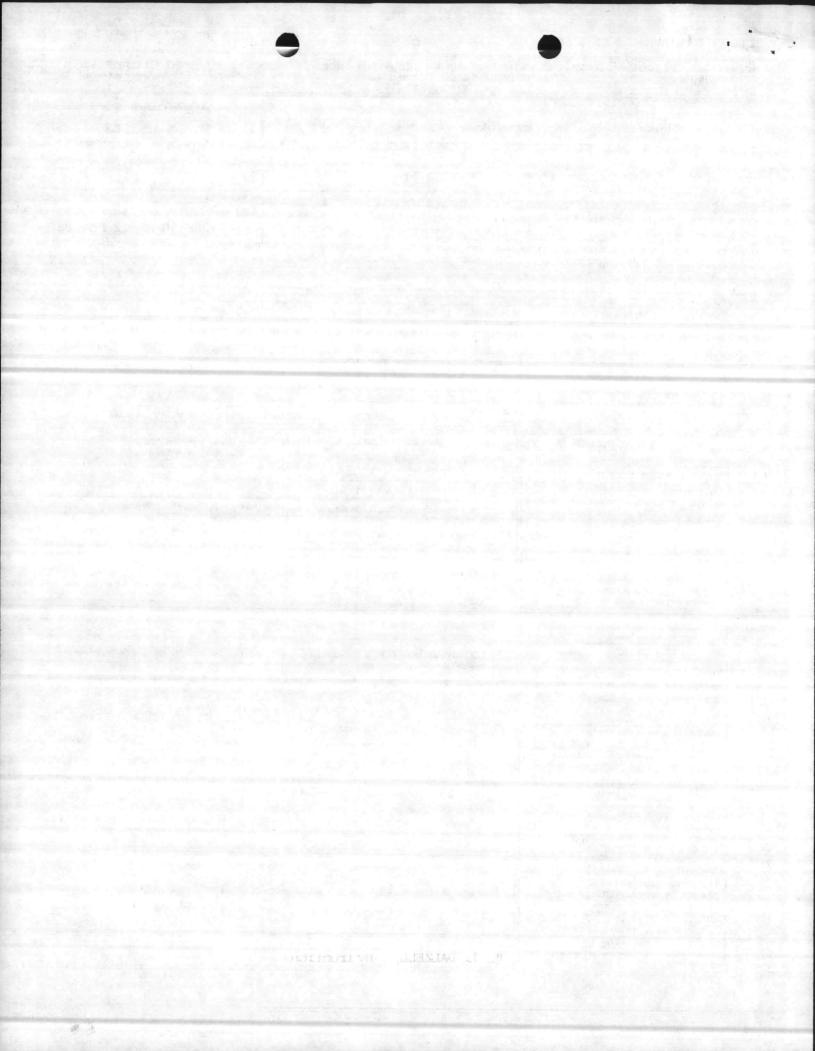
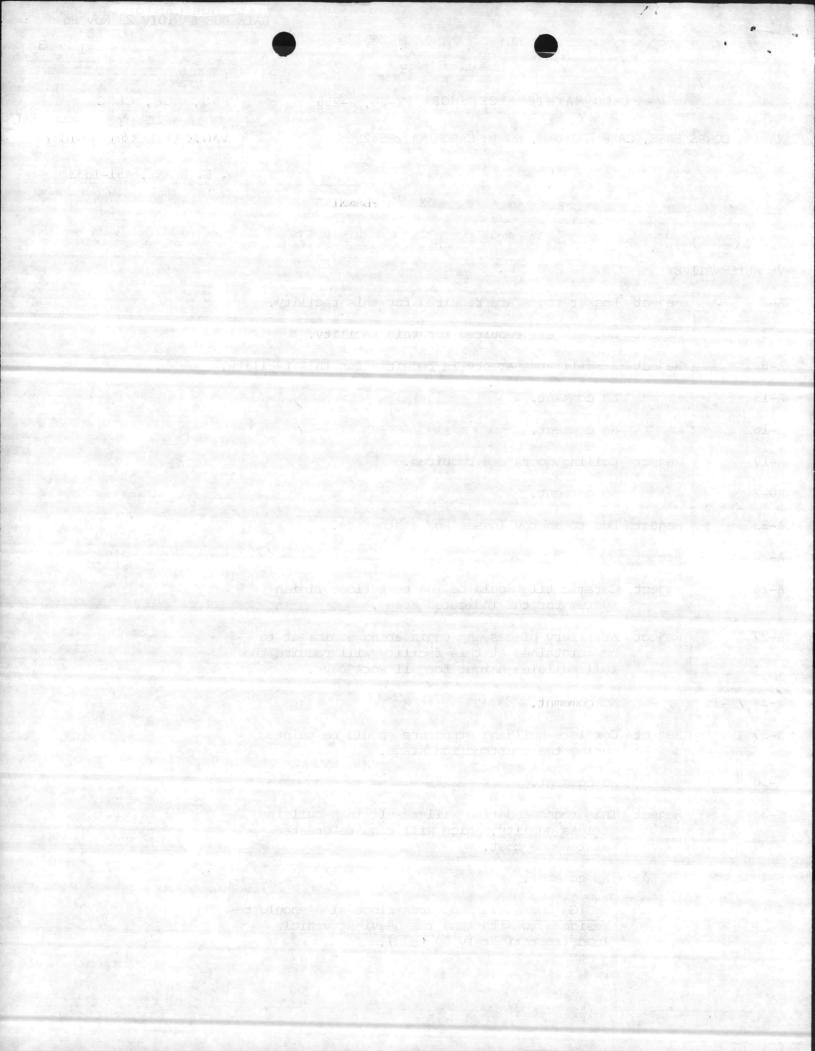
	07-LF-052-1691 M (Show telephone number in addition to address	indicate								
Commanding General, Marine Corps Base, Camp Lejeune, NC SUBJECT P-256, Field Maintenance Shop, FY-88 MCON Project						DATE 24 November 1986				
						SERIAL OR FILE NO. P-256 PWO				
										ro: Mr.
	lantic Division	a 1'			ENCLO	0908B:60	OT 12 M	10V 86		
	val Facilities Engineering rfolk, VA 23511-6287		(1) LANTDIV NORVA 4-4121/4 Dwg and Spec Comment S							
						on VE Study Recommenda of 3-7 Nov 86				
VIA:			ENDORSEMENT ON		and the					
					10 1 3	1.				
XX		LOW-UP, OR	REQUEST			CERTIFY	MAIL	FILE		
_	GENERAL ADMINISTRATION	CON	TRACT ADMINISTRATION			PERSON				
Х	FOR APPROPRIATE ACTION	NAME & LOCATION OF SUPPLIER OF SUBJECT ITEMS			REPOR	TED TO THIS COM	MAND:			
12	UNDER YOUR COGNIZANCE				1					
	INFORMATION	SUBCON	TRACT NO. OF SUBJECT ITEM				1999 - 1999 			
	APPROVAL RECOMMENDED	APPROPRIATION SYMBOL, SUBHEAD, AND CHARGEABLE ACTIVITY				DETACHED FROM THIS COMMAND				
					OTHER					
	COMMENT AND/OR CONCURRENCE	A CERTIFICATE, VICE BILL OF LADING COPIES OF CHANGE ORDERS, AMENDMENT OR MODIFICATION								
	LOANED, RETURN BY:									
1	SIGN RECEIPT & RETURN	CHANGE	CHANGE NOTICE TO SUPPLIER							
	REPLY TO THE ABOVE BY:		OF MATERIAL ON ASE DOCUMENT	10.00						
	REFERENCE NOT RECEIVED	REMAR	KS (Continue on reverse)				100 A. 18	and the second		
	SUBJECT DOCUMENT FORWARDED TO:	Request	t you provide no	tificati	on o	f action t	aken or	n each		
	SUBJECT DOCUMENT RETURNED FOR:	comment to this Command.								
	SUBJECT DOCUMENT HAS BEEN REQUESTED, AND WILL BE FORWARDED WHEN RECEIVED									
	COPY OF THIS CORRESPONDENCE WITH YOUR REPLY									
	ENCLOSURE NOT RECEIVED	1.4.4.5								
	ENCLOSURE FORWARDED AS REQUESTED	i e general								
	ENCLOSURE RETURNED FOR CORRECTION AS INDICATED									
	CORRECTED ENCLOSURE AS REQUESTED	0.000								
	REMOVE FROM DISTRIBUTION LIST						-			
	REDUCE DISTRIBUTION AMOUNT TO:	T. J. D	ALZELL, By dire	ction						

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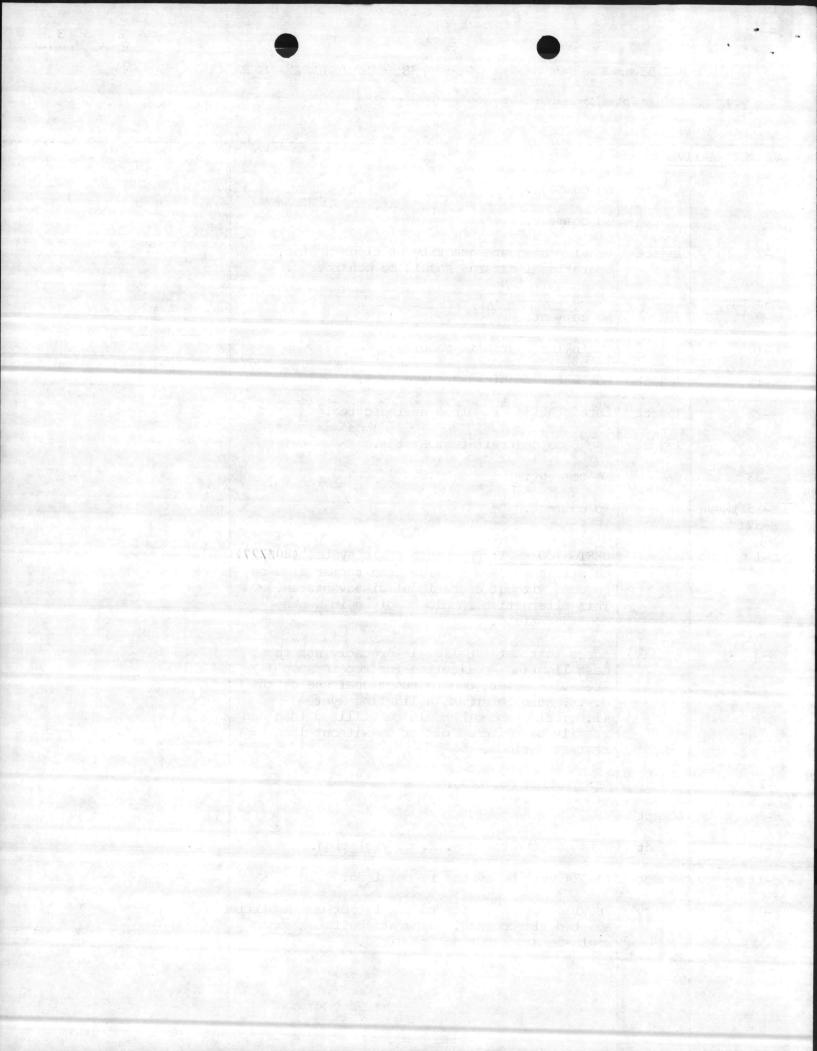
	STR, CONTRA 470-		IELD	MAINTENANCE SH	OP I	FY-88, P-256	REVIEWER ORGANIZATION PWO, MCB, CLNC
	CATION RINE CORPS	BASE, (	CAMP LI	LJEUNE, NORTH CAR	OLINA	28542	REVIEW BASED ON: VALUE ENGINEERING STUDY
	ARCHITE	de la composición de		MECHANICAL		CIVIL	REVIEWER AND PHONE NO W. L. BRANT, 451-1833
	STRUCTU	JRAL		ELECTRICAL	x	PLANNING	CERTIFICATION OF CO OR DICC/RDICC
D	WG. NO./	ITEM		OICC/ROICC OR	STAT	TION COMMENTS	LANTDIY REVIEWER DENOTI
_	ALTERNATI						
A-2	2	Reject	Locke	r rooms are requi	ired i	for this facility.	
	1 A		1				and the second se
A-3	5	Reject	Showe	ers are required :	tor th	his facility.	
A-6	5	Reject	A sma	all arms armory is	s requ	uired for this facili	ty.
A-1	L5		No co	omment.			
A-1	L6		No co	omment.			
A-]	17	Reject	Coili	ng doors are requ	uired		
A-22		No co	omment.	A TAN A SHARE A ANY			
A-2	23	Reject	Due t	o energy losses a	and ae	esthetics.	
A-2	24	Accept					
A-2	26	Reject		nic tile would be om for the indicat		pest floor finish reas.	
A-2	27	Reject	be ma		facil	eering equipment to Lity will require the Ll work bays.	
A-3	34 /A-35		No co	omment.			
A-3	37	Reject		ete building stru ng the construction		e should be painted age.	
A-5	50	1. A. A.	No co	omment.			and the second
S-3	3	Reject	of le			esult in a building I require greater	
S-4	plantas P	- 38	No c	comment.			
S-1	.2		desi	GN COMMENT: Shop gned to withstand (approximately 6	the		e



FIELD MAINTENANCE SHOP, MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

VALUE ENGINEERING COMMENTS FY-88 MCON P-256

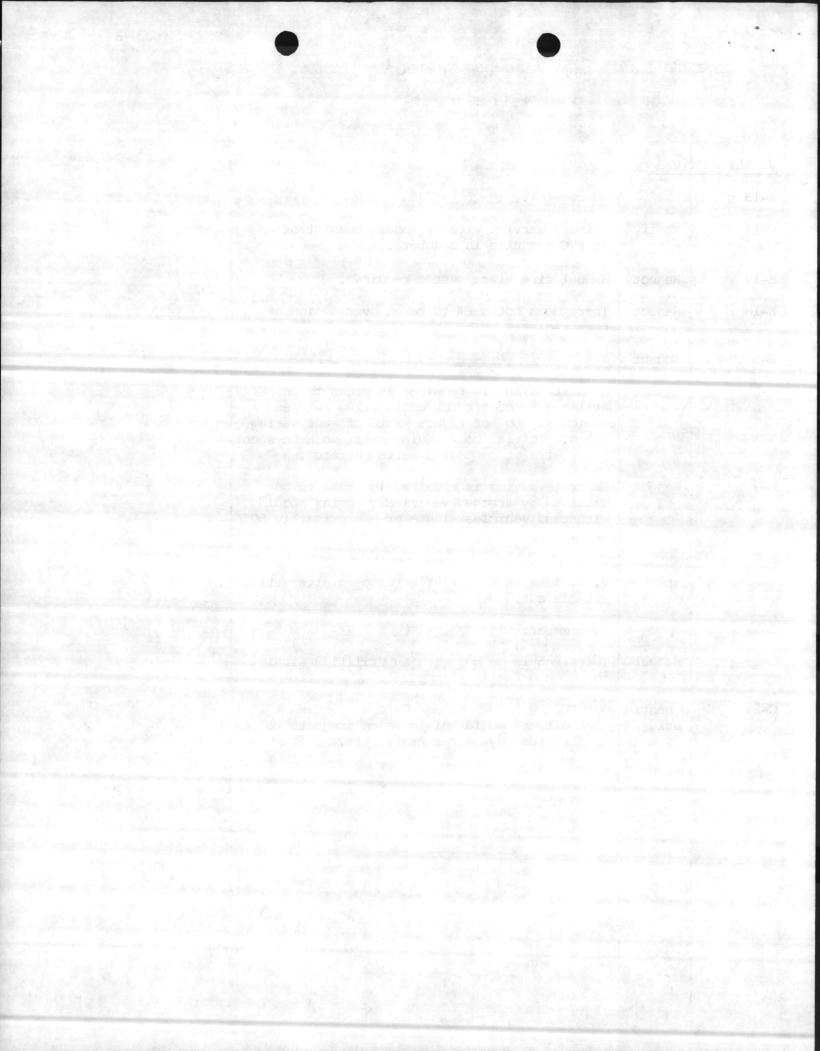
		1
VE ALTERNAT	IVES	
S-17	a starte	No comment.
S-20		No comment.
M-2	Reject	Provide adequate quantity of floor drains, operational hazards should be considered.
M-3 thru M-8		No comment.
M-10	Reject	Sprinkler system is required.
M-14	Reject	Hot water required at wash rack.
M-22	Reject	Lube stations required as indicated.
M-27	Reject	Use Base Central Steam System.
M-33	140	No comment.
M-35 thru M-37		No comment.
E-1		DESIGN COMMENT: How can a power system (480/277) be eliminated and service transformer size be reduced without operational disadvantages. This alternative should be given in depth considerations.
E-3	Modify	Agree that metal Halide is probably not the best lighting application for repair shop areas. However, due to functional use of the O.V.E. storage areas, a lighting system (i.e.: fluorescent) should be utilized than can readily be switched off or on without long restart periods.
E-7	Reject	Receptacles required.
E-8	Accept	
E-10	Reject	This constitutes a N. E. C. violation.
E-11	Reject	The 24 Volt DC system is required.
E-12	Modify	Provide one PA system to consist of one amplifier and two microphones. Separate building zones would be nice, but not required.
	and the second second	



FIELD MAINTENANCE SHOP, MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

VALUE ENGINEERING COMMENTS FY-88 MCON P-256

VE ALTERNA	TIVES	
E-13	an an Anna Anna Anna A Anna Anna	No comment.
E-14	Modify	Primary service wireway should consist of 2: PVC conduits in concrete.
E-17	Reject	Manual fire alarm system required.
E-18	Reject	There does not seem to be an over design of receptacles.
C–5	Accept	
C–6	Reject	Asphalt paving is required in areas to be utilized by combat and engineering wheeled vehicles. Do not reduce width of maneuvering areas. Initial cost savings will soon be spent in repairs of compacted earth surfaces.
C-7	Reject	Concrete paving is required in areas to be utilized by tracked vehicles. Paving should withstand vehicle weights of approximately 60 tons.
C-17	Question able	V.E. Team should provide proposed alternative site layout.
C-22		No comment.
C-23	Reject	There should be no overhead utilities within the fenced facility compound.
C-24	Question able	What effects would this have on projects to be constructed adjacent to this site?





## DEPARTMENT OF THE NAVY

ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA 23511-6287 TELEPHONE NO.

444-9798 IN REPLY REFER TO: 4858 04B/0908B:60 12 Nov 86

From: Commander, Atlantic Division, Naval Facilities Engineering Command To: Commanding General, Marine Corps Base, Camp Lejeune

Subj: FY88 MILITARY CONSTRUCTION PROJECT, P-256, FIELD MAINTENANCE SHOP, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Encl: (1) Value Engineering Study Recommendation of 3-7 Nov 86 (SEPCOR)

1. The results of the Value Engineering Study on the subject project, enclosure (1), are forwarded by separate cover for your review and comments. It is requested that those Value Engineering items identified as functional in nature be addressed and concurrence or rationale <u>for not</u> adopting be provided not later than 28 November 1986. Those items technical in nature will be resolved jointly by the A/E and the LANTNAVFACENGCOM Engineering and Design Division.

2. The Value Engineering recommendations provided are viable proposals for reducing the project cost, and assures that the projects required functions are satisfied at the lowest possible cost consistent with performability, reliability, and maintainability. The Department of the Navy VE goal for FY88 is to reduce all major MILCON appropriations by a minimum of 10%. Your cooperation in eliminating unnecessary cost in the subject project is solicited.

3. It is tentatively scheduled to have a meeting the week of 15 December 1986 at this Command for the purpose of resolving the Value Engineering recommendation to be implemented into the final design. You will be notified of the exact time and date of this meeting when scheduled.

4. Should there be any questions, please contact Mr. James R. Baldwin, P.E., LANTNAVFACENGCOM Value Engineer, at 444-9798, (autovon 564-9798) or Mrs. Susan Gale, 444-9692 (autovon 564-9692).

GARDNER By direction

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> Subj: From Millifary UMSTRUCTION PROJECT, P-290, Pieto MAINTENANCE SNORT

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3. It is concernely community associated to the constant of the Decard of the Decard of the Decard of the Second for the purpose of resolving the faile and methods and the reconsendation in the two will be natural of the second the second

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> and said and ... moissenth yb