

1. COMPONENT MARINE CORPS	FY 19 ⁸⁹ MILITARY CONSTRUCTION PROJECT DATA			2. DATE 10 Mar 86
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC 28542		4. PROJECT TITLE WASH RACKS AND LOADING RAMPS BUILDING FC-120		
5. PROGRAM ELEMENT	6. CATEGORY CODE 214-55	7. PROJECT NUMBER LE908R	8. PROJECT COST (\$000) 142	
ESCALATED TO APR 89		9. COST ESTIMATES		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TOTAL COST	LS	-	-	129
CONTINGENCIES - 10%	-	-	-	13
TOTAL CONTRACT COST	-	-	-	142
DESIGN COST 6%	-	-	-	9
TOTAL FUNDS REQUESTED	LS	-	-	151
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete wash aprons with high volume-low pressure hose connections, freeze-proof yard hydrant, grit chamber with steel grating, butterfly valve pit, overflow box, storm water storage tank, sanitary sewer, storm drain, steam, electrical connections with area lights. Construct a (12'x30') High Boy Loading Ramp elevated to a height of 4 foot high with reinforced concrete along with safety rails and oak bumper guards. Prepare the existing low boy loading ramp (12'x25') with a 4" concrete cap and (40'x40') turning pad.				
11. REQUIREMENT PROJECT: Provide one 1 Wash Rack at Bui Provide a High guards, a Turni the Low Boy Load Support Battalio				

Wash Racks Deleted

WASH RACKS

(1) Vehicle Drive-Up

fety rails and bumper rete surface (4") on 20 for the Landing



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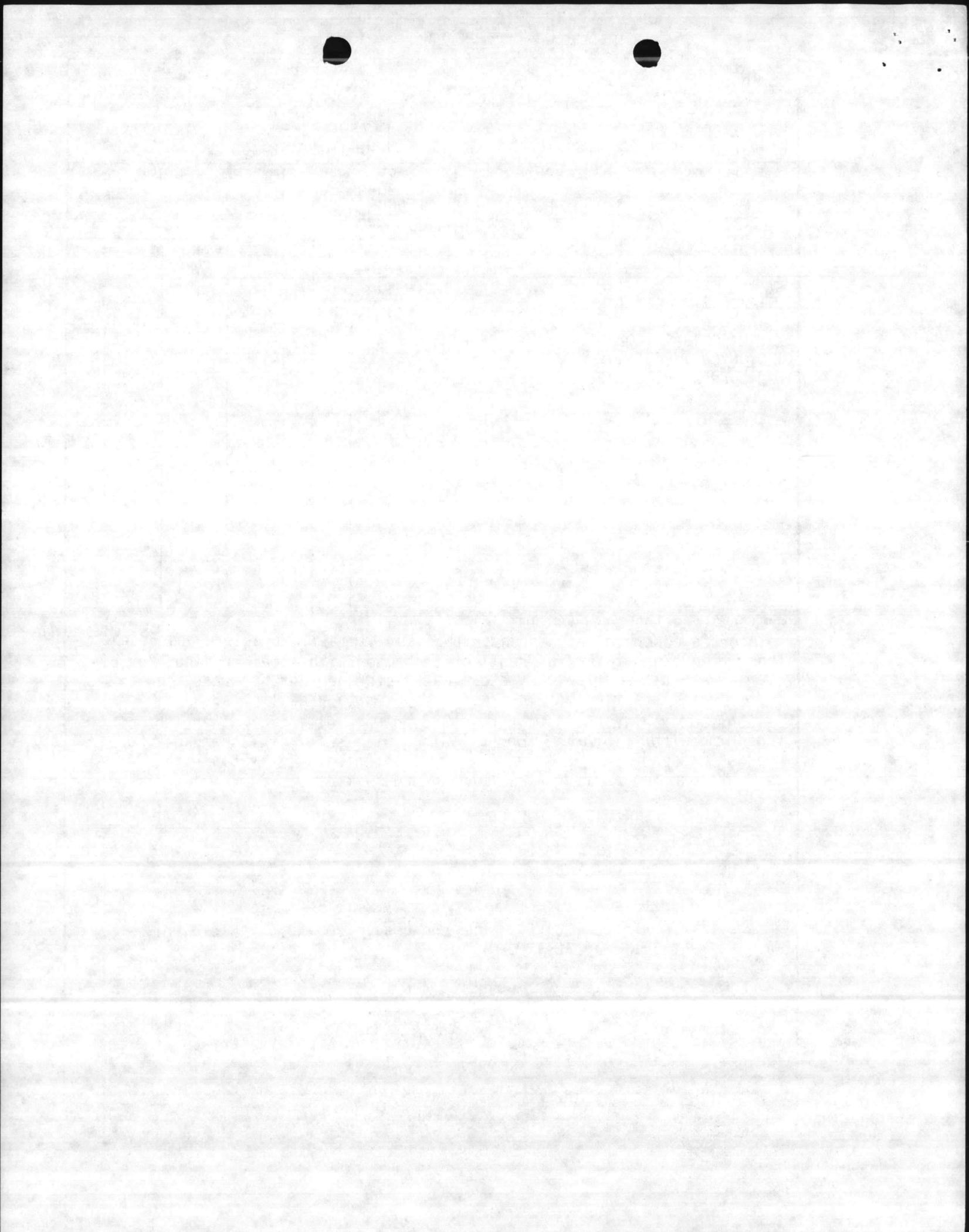
2022

2023

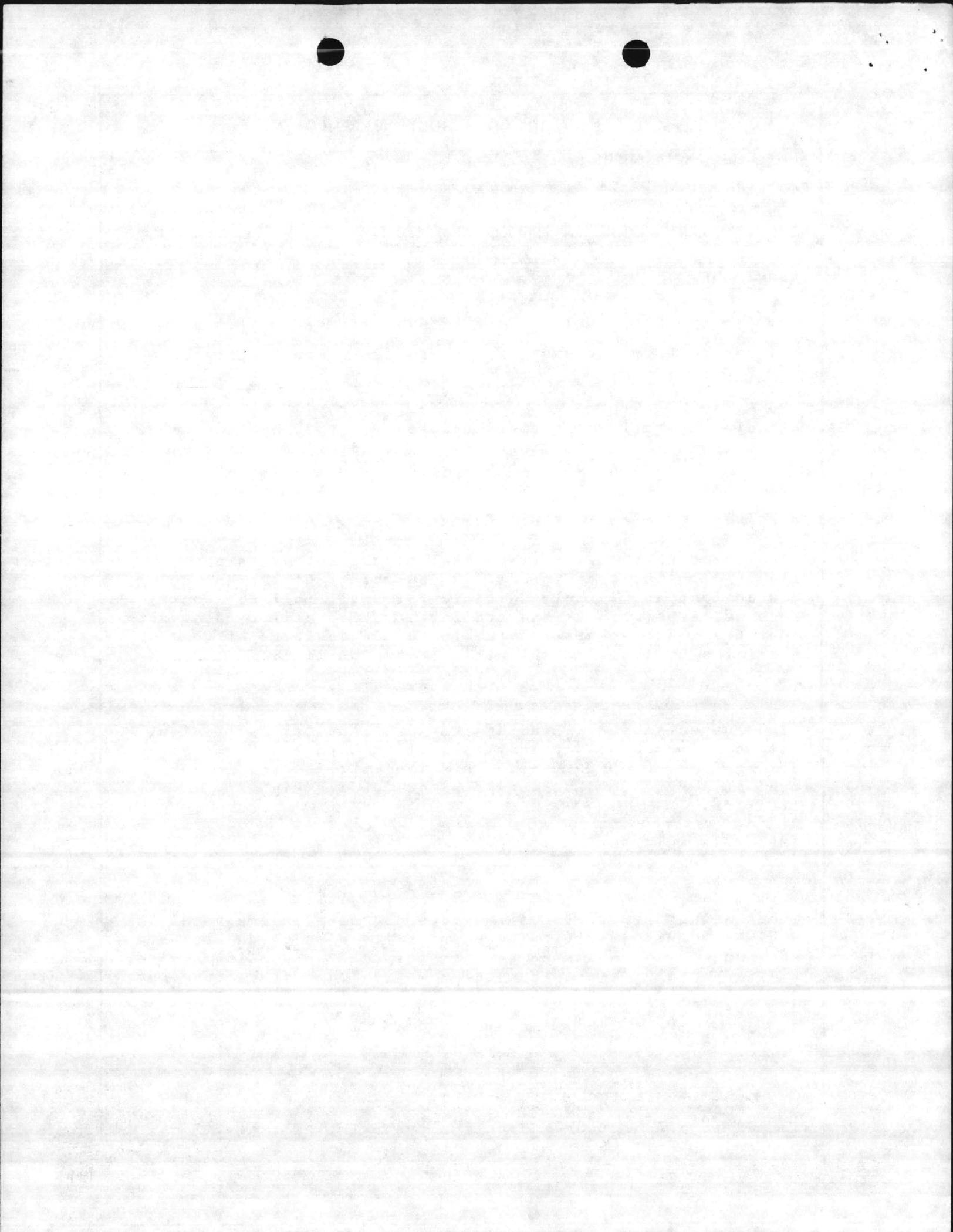
2024

2025

1. COMPONENT MARINE CORPS	FY 19 ⁸⁹ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 10 Mar 86		
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11. REQUIREMENT:				
<u>PROJECT:</u>				
<u>WASH RACKS</u>				
Provide one large (20'x60') and one small (20'x20') Vehicle Drive-Up Wash Rack at Building FC-120.				
<u>LOADING RAMPS</u>				
Provide a High Boy Loading Ramp (12'x30') with safety rails and bumper guards, a Turning Pad (40'x40') and additional concrete surface (4") on the Low Boy Loading Ramp (12'x25') at Building FC-120 for the Landing Support Battalion, 2dMARDIV.				



1. COMPONENT MARINE CORPS	FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 10 Mar 86
3. INSTALLATION AND LOCATION MARINE CORPS BASE - CAMP LEJEUNE, NC 28542		
4. PROJECT TITLE WASH RACKS AND LOADING RAMPS, BUILDING FC120	5. PROJECT NUMBER LE 908R	
<p><u>REQUIREMENT:</u></p> <p style="text-align: center;"><u>WASH RACKS</u></p> <p>To ensure proper cleaning prior to performing maintenance.</p> <p style="text-align: center;"><u>LOADING RAMPS</u></p> <p>Loading operations requires the Low Boy Loading Ramp to be extended in height and the High Boy Loading Ramp is needed in order to allow fork lifts to load High Boy trailers without having to utilize cranes.</p> <p><u>CURRENT SITUATION:</u> <u>WASH RACKS</u></p> <p>The existing facility has a wash platform that is not elevated which is equipped with low volume high pressure connections and is only suitable for small rolling stock such as jeeps, trucks and trailers. This facility does not meet the requirements for the increasing numbers of wheeled vehicles on-line or scheduled to come on-line.</p> <p style="text-align: center;"><u>LOADING RAMPS</u></p> <p>The current Low Boy Loading Ramp does not have sufficient height and as a result many fork lifts have been damaged during loading operations. This facility is also in dire need of a High Boy Loading Ramp for loading High Boy trailers.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p style="text-align: center;"><u>WASH RACKS</u></p> <p>The Landing Support Battalion does not have an adequate vehicle washing facility to support its mission and achieve environmental compliance at the same time. Compliance with environmental mandates cannot be met, along with maintenance capability and combat readiness that will continue to be impaired until these deficiencies are corrected.</p> <p style="text-align: center;"><u>LOADING RAMPS</u></p> <p>Loading operations will continue to be inadequate and time consuming. High Boy Trailers will continue to be loaded in a dangerous and unsafe manner with cranes.</p>		



COST ESTIMATE

DATE PREPARED
10 Mar 86

SHEET 1 OF 4

ACTIVITY AND LOCATION

MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

PROJECT TITLE

WASH RACKS AND LOADING RAMPS, BUILDING FC-120

CONSTRUCTION CONTRACT NO.

ESTIMATED BY

F. W. ESTES

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) Project

IDENTIFICATION NUMBER

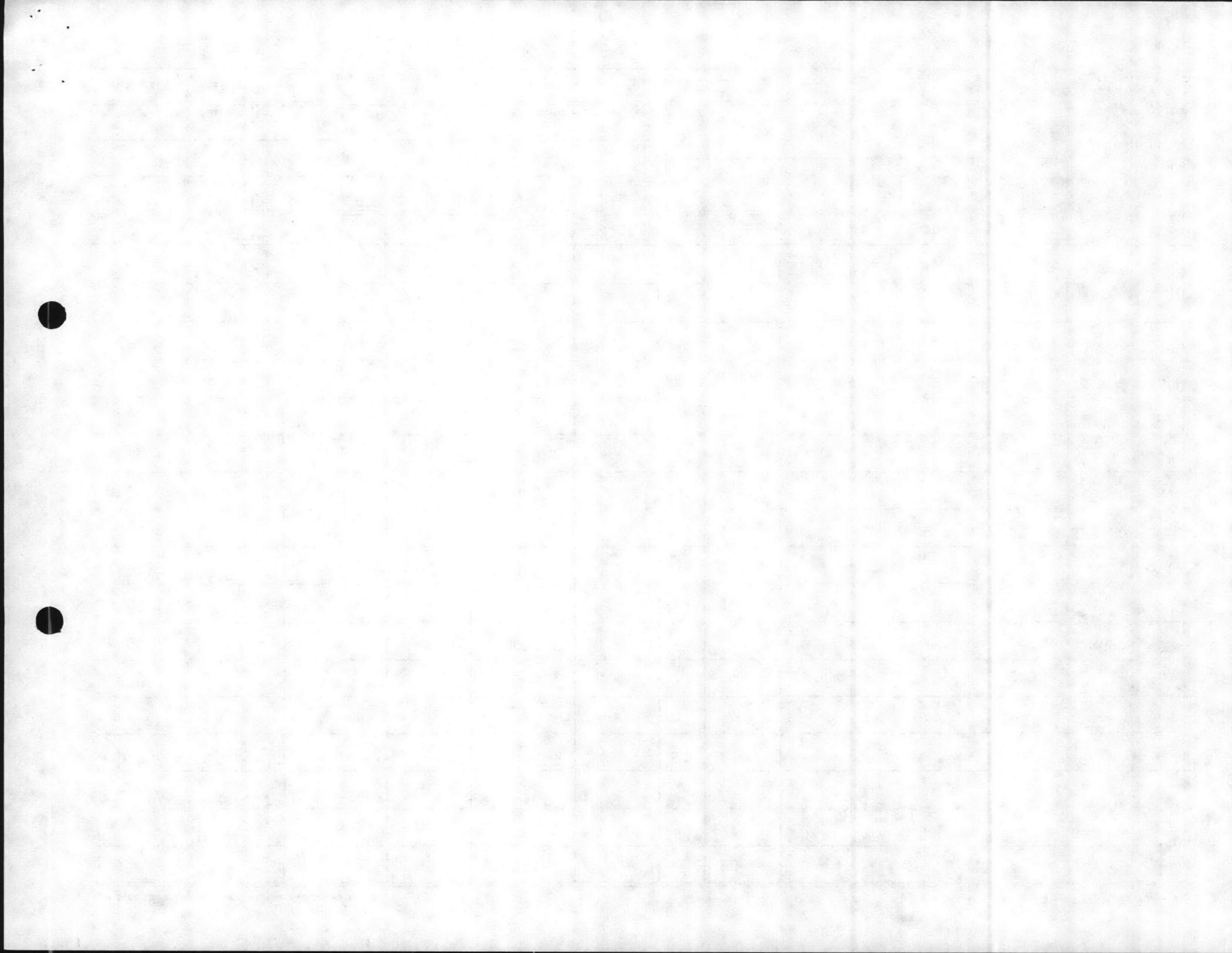
LE908R

CATEGORY CODE NUMBER

214-55

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
CONCRETE WASH APRON (20'x60') w/HIGH VOLUME LOW PRESSURE HOSE CONNECTIONS	1	EA					25.00	30,000
FREEZE PROOF YARD HYDRANTS	3	EA		62.50				187.50
GRIT CHAMBER, FRAME & WELDED STEEL GRATING WITHOUT CURBING	1	LS		250				250
BUTTERFLY VALVE PIT	1	LS		1,500				1,500
OVERFLOW BOX	1	LS		1,500				1,500
STORM WATER STORAGE TANK	1	LS		3,000				3,000
WATER LINES	1	LS		2,500				2,500
SANITARY SEWER	1	LS		1,000				1,000
STORM DRAIN	1	LS		1,000				1,000
STEAM	1	LS		2,000				2,000
ELECTRIC DISTRIBUTION	1	LS		3,000				3,000
AREA LIGHTS	1	LS		2,000				2,000
SUB-TOTAL				17,812.50				47,937.50
CONCRETE WASH APRONS (20'x40') WITH HIGH VOLUME-LOW PRESSURE HOSE CONNECTIONS	1	EA					25.00	20,000
FREEZE PROOF YARD HYDRANTS	3	EA		62.50				187.50



COST ESTIMATE

DATE PREPARED
10 Mar 86

SHEET 2 OF 4

ACTIVITY AND LOCATION
MARINE CORPS BASEW
CAMP LEJEUNE, NC 28542

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER
LE908R

ESTIMATED BY
F. W. ESTES

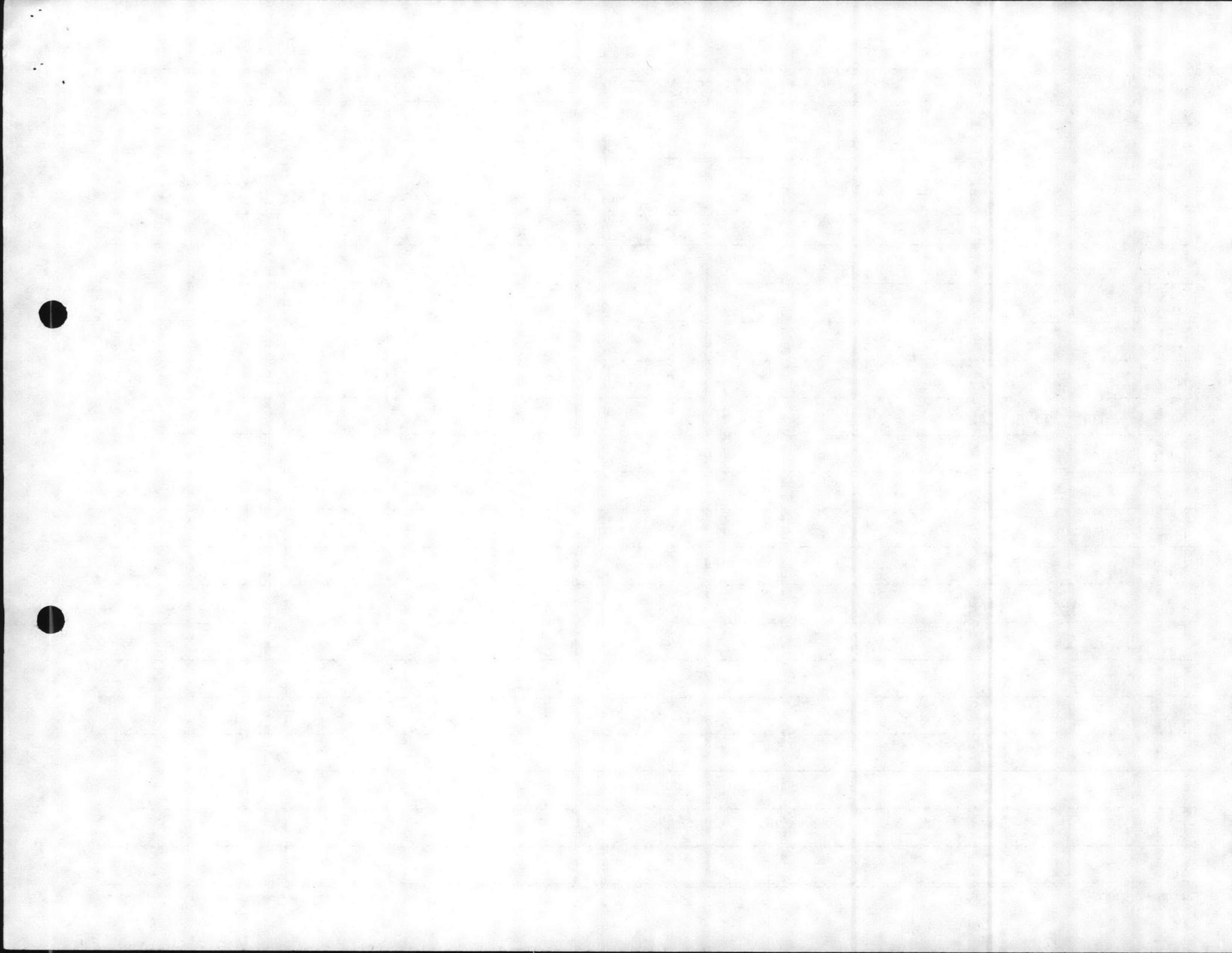
CATEGORY CODE NUMBER
214-55

PROJECT TITLE
WASH RACKS AND LOADING RAMPS, BUILDING FC-120

STATUS OF DESIGN
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JOB ORDER NUMBER

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	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
GRIT CHAMBER, FRAME & WELDED STEEL GRATING WITHOUT CURBING	1	LS		250.00				250
BUTTERFLY VALVE PIT	1	LS		1,500				1,500
OVERFLOW BOX	1	LS		1,500				1,500
STORM WATER STORAGE TANK	1	LS		3,000				3,000
WATER LINES	1	LS		2,500				2,500
SANITARY SEWER	1	LS		1,000				1,000
STORM DRAIN	1	LS		1,000				1,000
STEAM	1	LS		2,000				2,000
ELECTRICAL DISTRIBUTION	1	LS		3,000				3,000
AREA LIGHTS	1	LS		2,000				2,000
SUBTOTAL				17,812.50				37,937.50
CONCRETE WASH APRON 20' x 60'				17,812				47,937.50
" " " 20' x 40'				17,812.50				37,937.50



COST ESTIMATE

DATE PREPARED
10 Mar 86

SHEET 3 OF 4

ACTIVITY AND LOCATION:

MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

CONSTRUCTION CONTRACT NO.

ESTIMATED BY F. W. ESTES, Jr.

IDENTIFICATION NUMBER

LE908R

CATEGORY CODE NUMBER

214-55

PROJECT TITLE

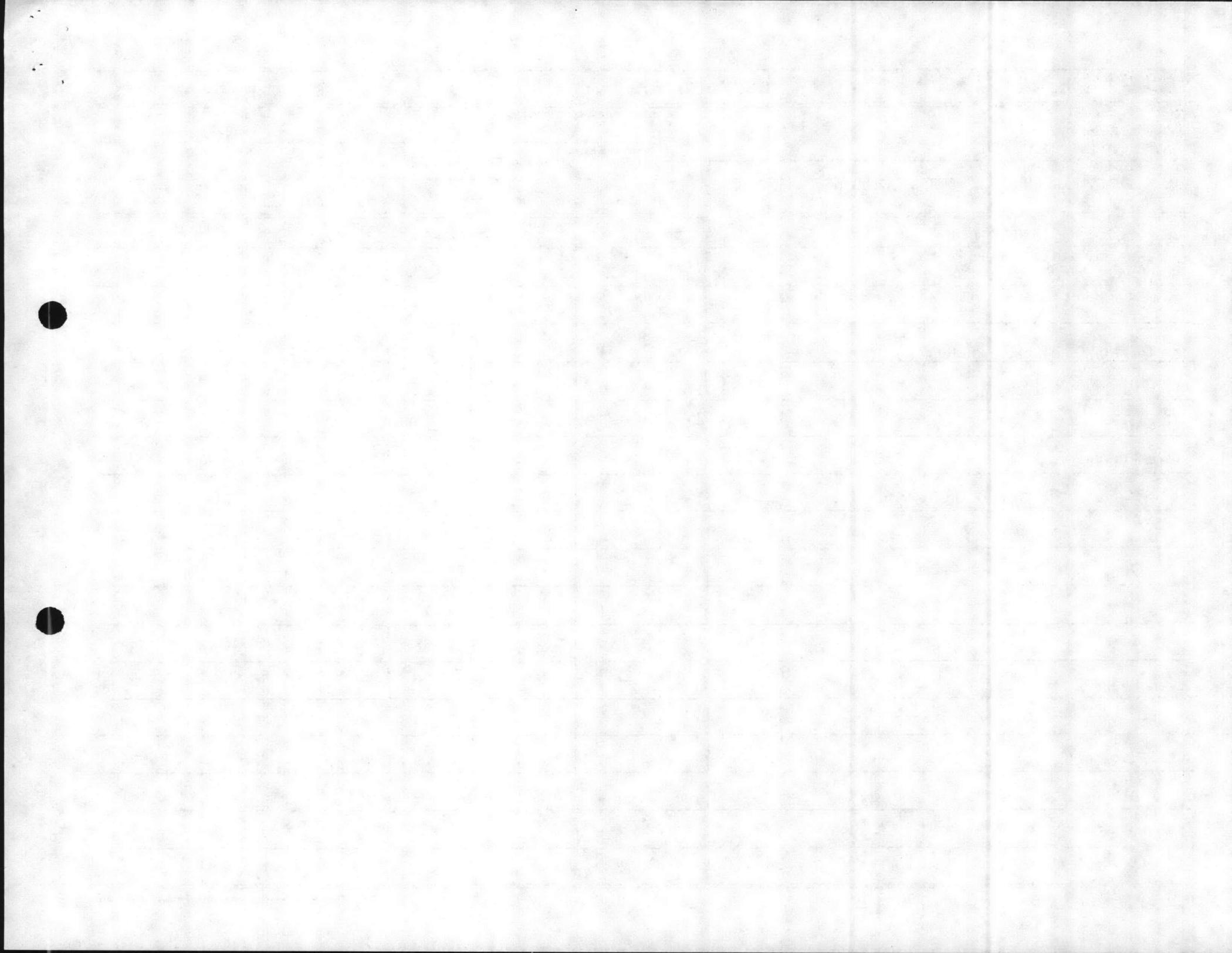
WASH RACKS AND LOADING RAMPS, BUILDING FC-120

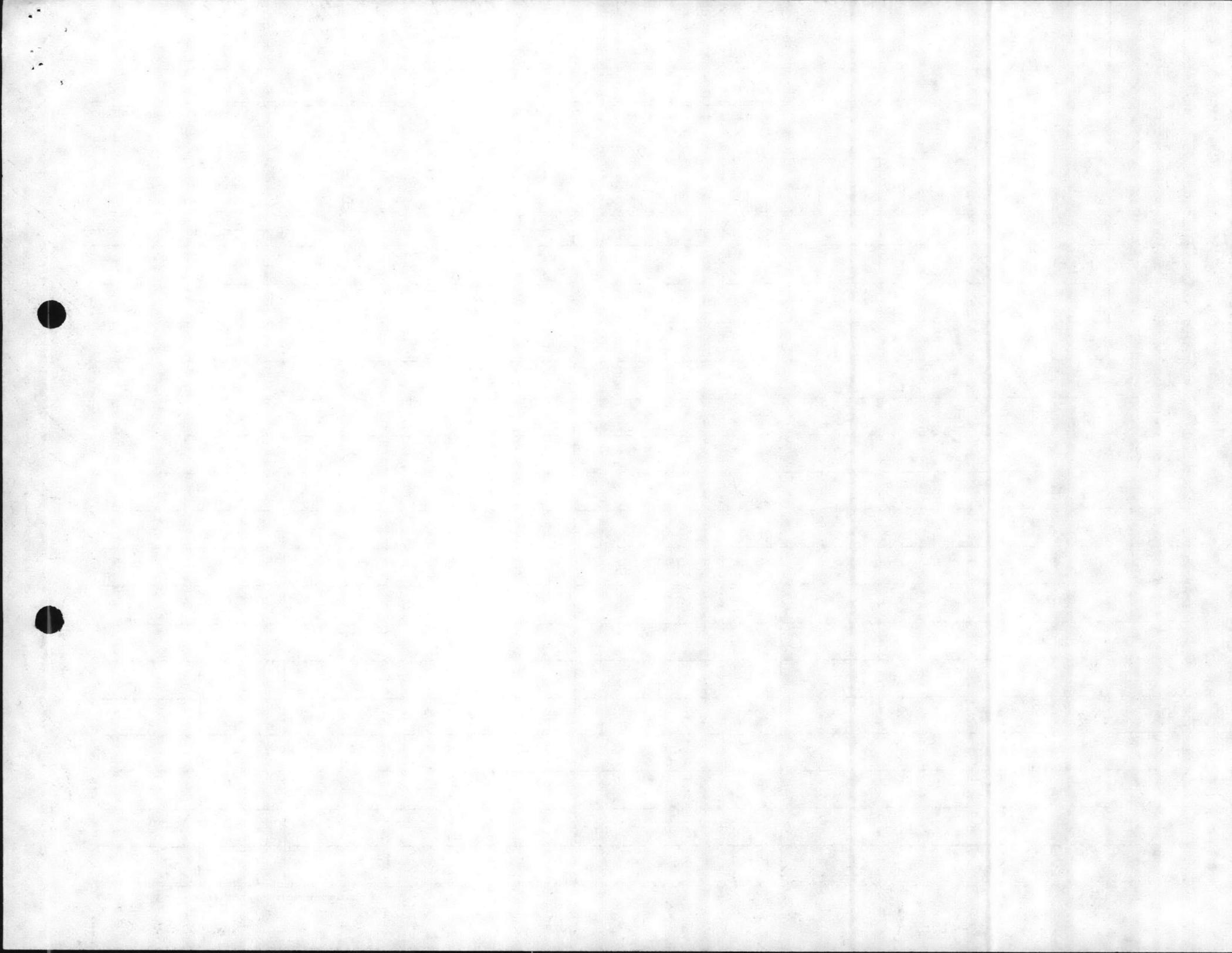
STATUS OF DESIGN

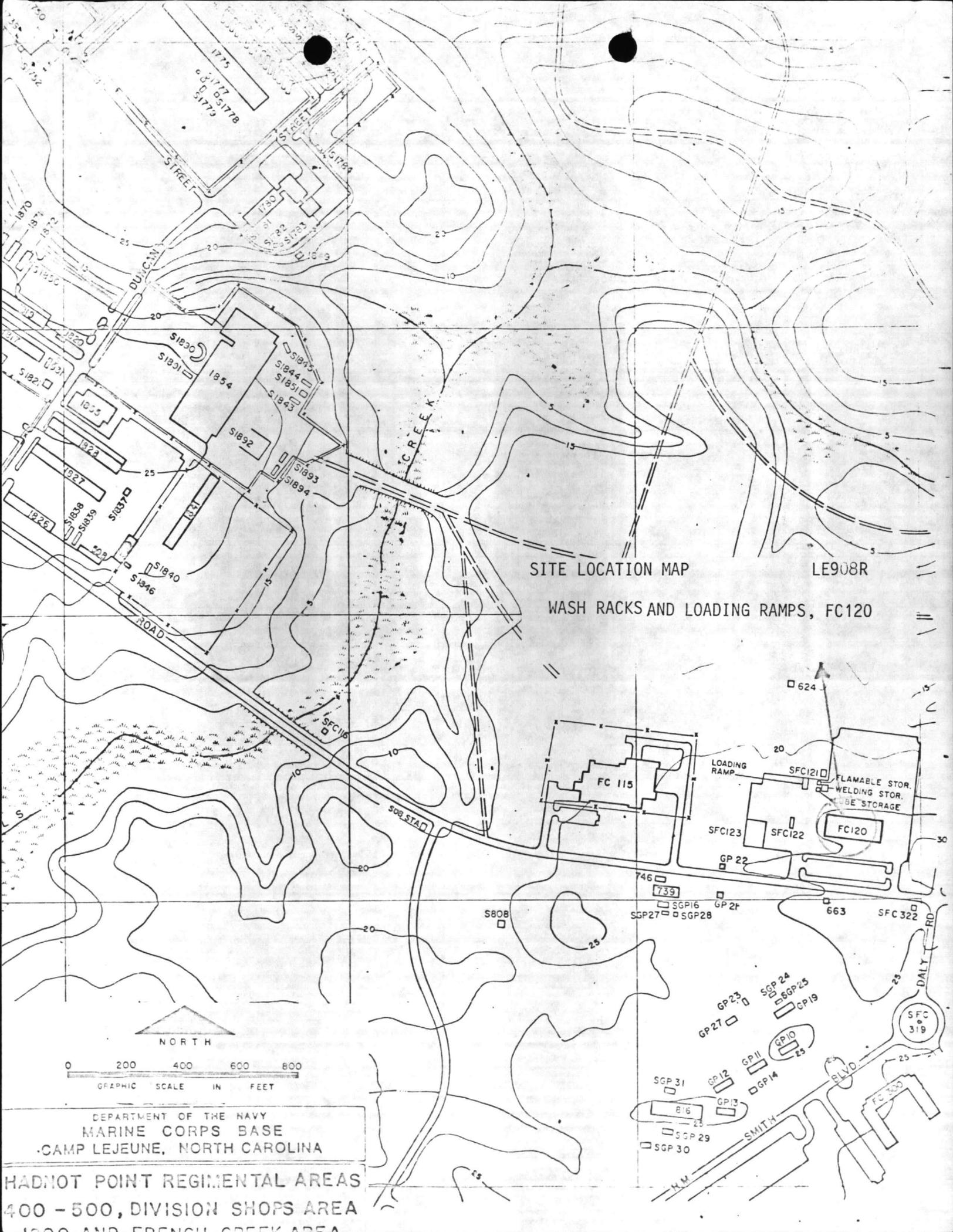
PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
LOW BOY LOADING RAMPS (12'x25') FORM AND PLACE 4" CONCRETE CAP	4	CY	75	300	75	300		600
HIGH BOY LOADING RAMP (12'x30') FORM AND PLACE CONCRETE	24	CY	75	1,800	75	1,800		3,600
INSTALL OAK WOOD BUMPER GUARD	60	BF	1	60	.50	30		90
3/4" ANCHOR BOLTS	28	EA	4.50	126	5	140		266
SAFETY RAILS	108	LF	20	2,160	6	648		2,808
SITE PREPARATION	60	CY	3	180	1.50	90		270
<u>TURNING PAD (40'x40')</u>								
FORM & PLACE CONCRETE	32	CY	75	2,400	75	2,400		4,800
SHELLROCK	5	TN	10	50	3	15		65
WIRE MESH (6x6x6)	1	Roll	50	50	10	10		60
TOTAL COST				42,751		5,433		98,434
OVERHEAD 15%								14,765
TAXES, INS., S.S., 18% OF LABOR								978
SALES TAX 4.5%								1,924
SUBTOTAL								116,101
PROFIT								11,610
SUBTOTAL								127,711



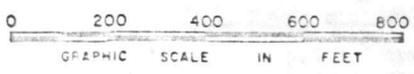




SITE LOCATION MAP

LE908R

WASH RACKS AND LOADING RAMPS, FC120



DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

HADNOT POINT REGIMENTAL AREAS
400 - 500, DIVISION SHOPS AREA
1000 AND FRENCH CREEK AREA

FC 115

FC 120

FLAMABLE STOR.
WELDING STOR.
PIPE STORAGE

LOADING RAMP

SFC123

SFC122

SFC121

GP 22

S808

746
739
SGP16
SGP27
SGP28

663

SFC 322

GP23
GP27

SGP 24
SGP25

GP10

GP12
GP13

GP11
GP14

SGP 31
B16

SGP 29
SGP 30

SFC 319

SMITH

BLVD

FC 300

DAILY RD

H.M.

