

**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

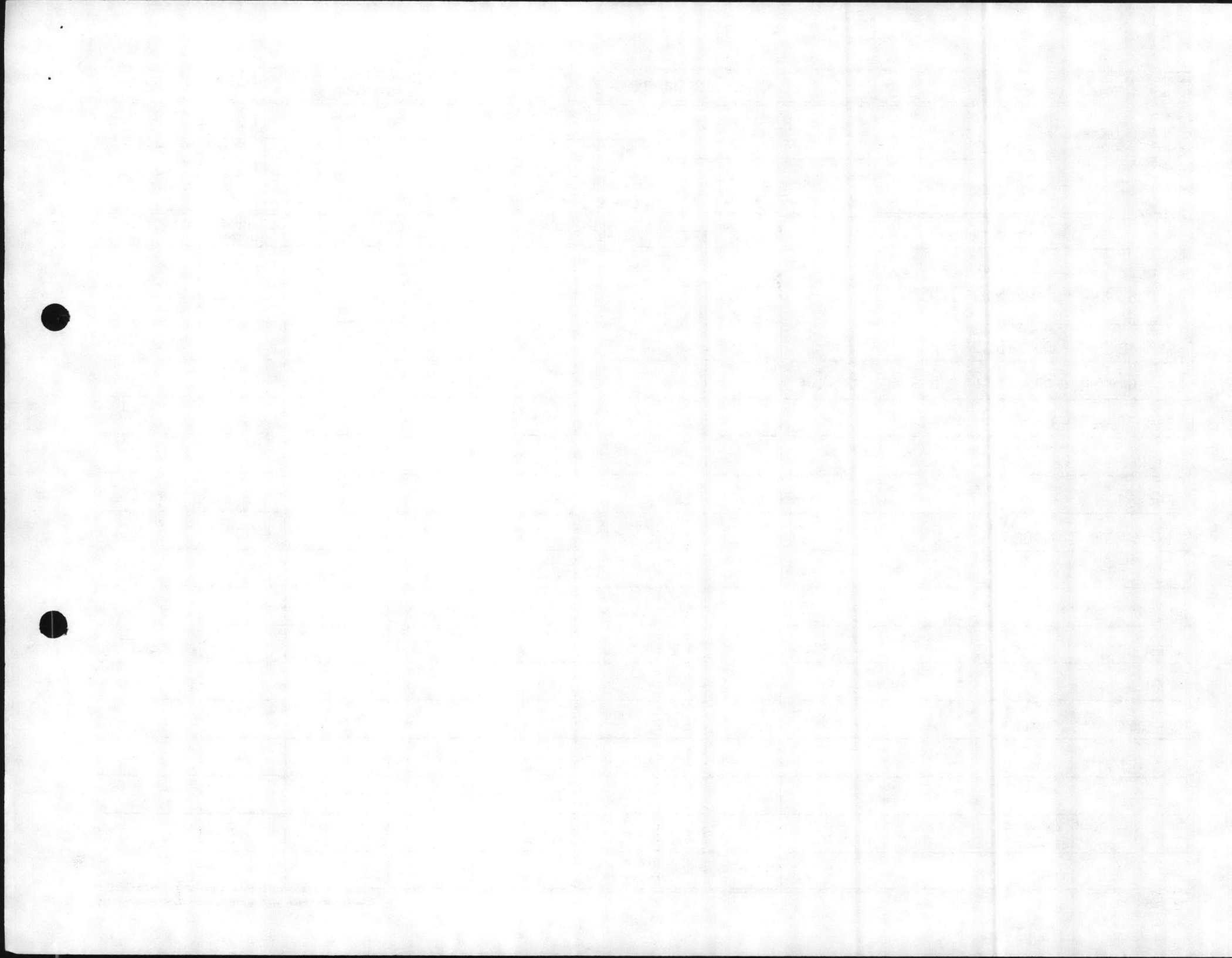
LE908R

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



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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

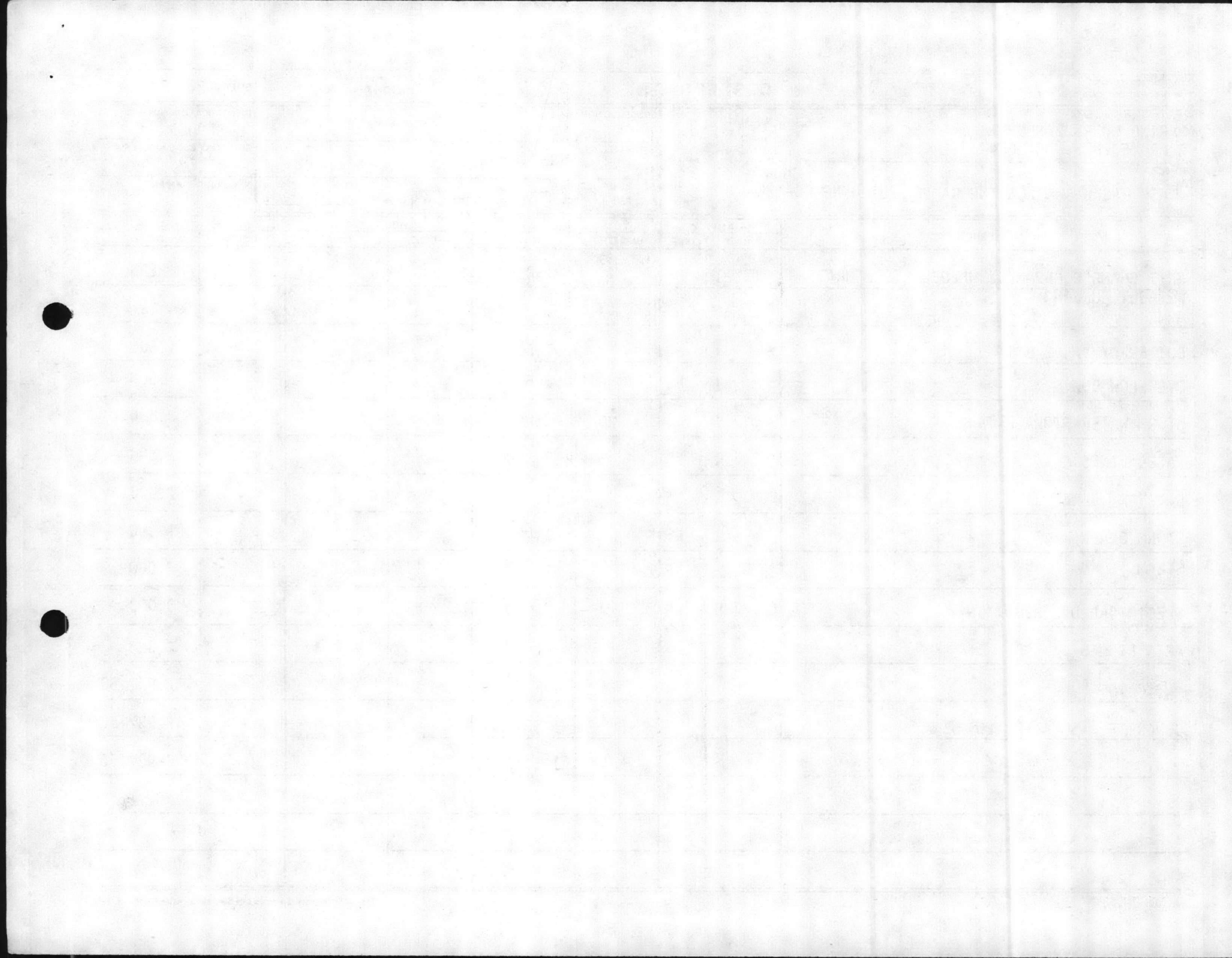
PROJECT TITLE  
WASH RACKS AND LOADING RAMPS, BUILDING FC-120

STATUS OF DESIGN  
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JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	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





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SHEET 3 OF 4

ACTIVITY AND LOCATION  
MARINE CORPS BASE  
CAMP LEJEUNE, NC 28542

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER  
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ESTIMATED BY  
F. W. ESTES, Jr.

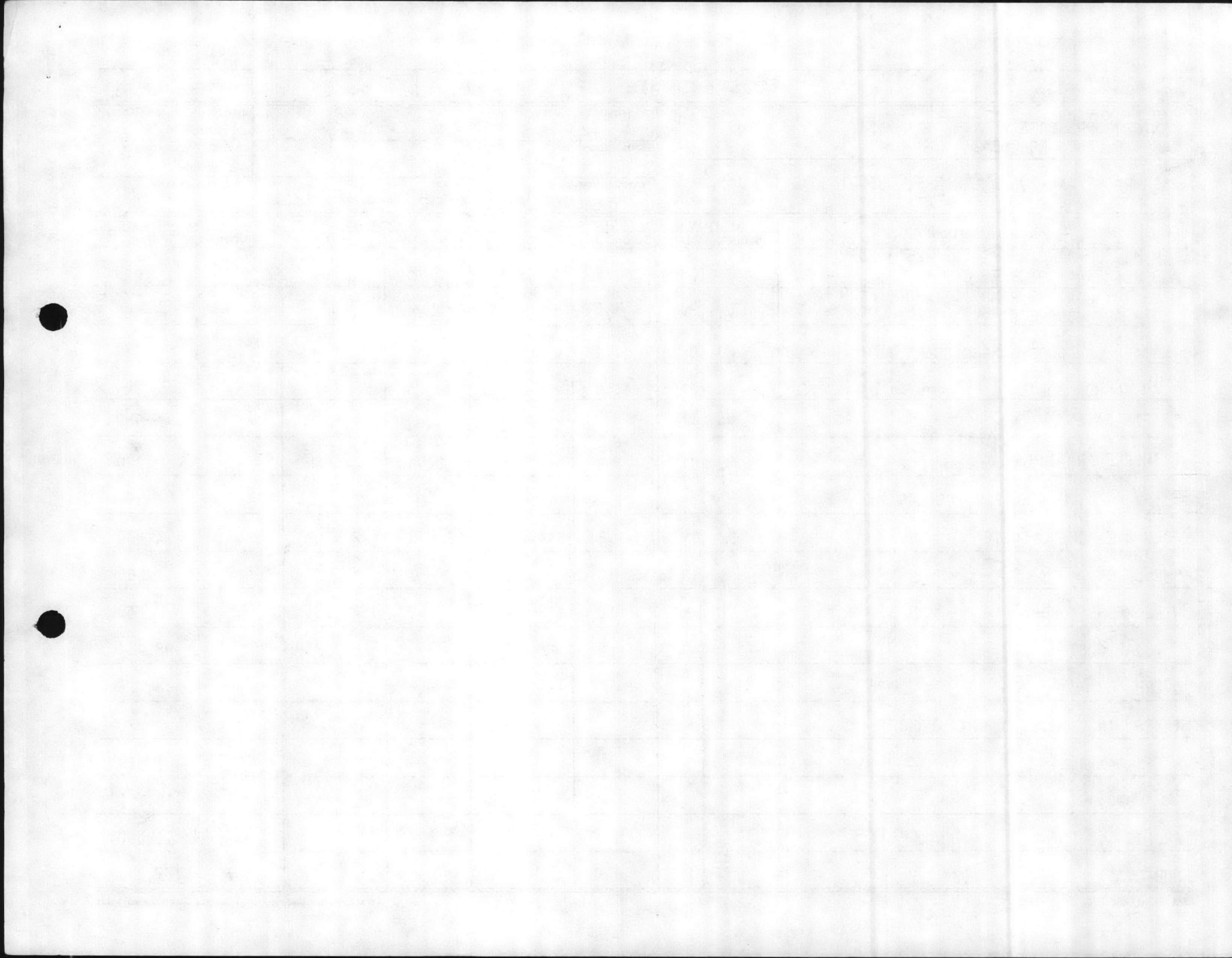
CATEGORY CODE NUMBER  
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PROJECT TITLE  
WASH RACKS AND LOADING RAMPS, BUILDING FC-120

STATUS OF DESIGN  
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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





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SHEET 4 OF 4

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PROJECT TITLE

WASH RACKS AND LOADING RAMP, BUILDING FC120

STATUS OF DESIGN

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ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
SUBTOTAL (cont'd)								127,711
BOND 1%								1,277
SUBTOTAL								128,988
CONTINGENCIES 10%								12,899
TOTAL								141,887
DESIGN COST 6%								8,513
TOTAL COST ESTIMATE								150,400

