OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11800
MAIN

DATE:

FROM: Director, Operations Branch

TO: Base Maintenance Officer

SUBJ: MIP NO 87-CLNC-136-FAC, STAND PIPES

1. Subject MIP proposal was initiated due to malfunctions in the pumping system of the truck presently used for this task. If the pump located on the truck is working properly, it is a one man operation with no risk of a spill.

2. The suggested method in the subject MIP requires two men, transporting a pump to the site, one man climbing on top of the truck and the other man operating the pump.

3. Recommend existing pump truck be repaired so that this job may be done efficiently.

4. Recommend disapproval of subject MIP.

T. D. Jewell
T. D. JEWELL

Copy to:
ADMIN

Director, Operations Branch

Base Maintenance Officer

MIP NO 87-CLNC-136-FAC, STAND PIPES

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3. Recommend existing pump truck be repaired so that this job may be done efficiently.

4. Recommend disapproval of subject MIP.

T. D. DEWELL

Copy to:
ADMIN

ROUTING SLIP

24 AUG 1987

	ACTION	INFO	INITIAL
BMO		✓	
DBMO		✓	CJ
DIR, ADMIN (log)	✓		
DIR, OPS	✓		
DIR, M&R			
DIR, UTIL			
OTHER			
SECRETARY			

COMMENTS:

Suspense

~~31 Aug~~

~~7 Sept~~

11 Sept

ONNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11800
FAC

DATE: AUG 24 1987

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

TO: Base Maintenance Officer

SUBJ: MIP PROPOSAL NO. 87-CLNC-136-FAC, STAND PIPES; MIP PROPOSAL NO. 87-CLNC-139-LOG/FAC, PURCHASING PARTS

Encl: (1) BOSMAD memo 11800 BOSM dtd 19 Aug 87 (136)
(2) BOSMAD memo 11800 BOSM dtd 19 Aug 87 (139)

1. Please review the enclosures. Response is requested not later than ~~31~~ 7 Sept. August 1987.

K. J. Kiriacopoulos

K. J. KIRIACOPOULOS
By direction

11800
BOSM
AUG 19 1987

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support Management Assistance
To: Assistant Chief of Staff, Facilities

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-136-FAC, STAND PIPES

Encl: (1) Subject Proposal

1. The enclosed proposal is forwarded for review and comment. Request recommendation for approval or disapproval be returned to this office with an excerpt from the applicable directive within ten working days from date of receipt. Recommendation for disapproval should be accompanied by a written rationale.

2. This office will forward proposals recommended for approval directly to the Commanding General for decision. Proposals recommended for disapproval will be reviewed by the Model Installation Steering Committee prior to forwarding to the Commanding General.

3. It is recommended that any other Marine Corps Base department that may be affected by the approval or disapproval of the enclosed proposal be contacted during your review.

4. BOSMAD POC is Debbie Martin, 5521/1577.

HF Smith

H. F. SMITH

Encl (1)

MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE
CAMP LEJEUNE

INSTRUCTIONS:
1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED: 10 Aug 1987

PROPOSAL NUMBER: 87-CLNC-136-FAC

TITLE OR SUBJECT OF PROPOSAL

Stand Pipes

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

B. J. THOMAS, Engineering Equipment Operator, WG-8

PHONE: 5909

CURRENT PROCEDURE

This Shop (72) currently has the responsibility of pumping out the Fire Department, and crash crew training tanks, we drag hoses and transport pumps to these different sites, lifting, hooking and positioning of this arrangement requires (2) men working somewhat under unsafe conditions while standing on top of a tanker truck securing a hose and trying to prevent a chemical spill and not get injured.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

Assemble and install a stand pipe at the sites that require frequent pumping (average three weeks 40,000 gallons). This can be assembled from 4" PVC pipe (thick wall). Per attached drawing.

* 40,000 gallons each site

BENEFITS/ADVANTAGES

This would make it possible for one man to work this job safely and cut down on the chances of a chemical spill along with personnel on the job being able to work from the ground, therefore causing the job to be done faster and safer.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

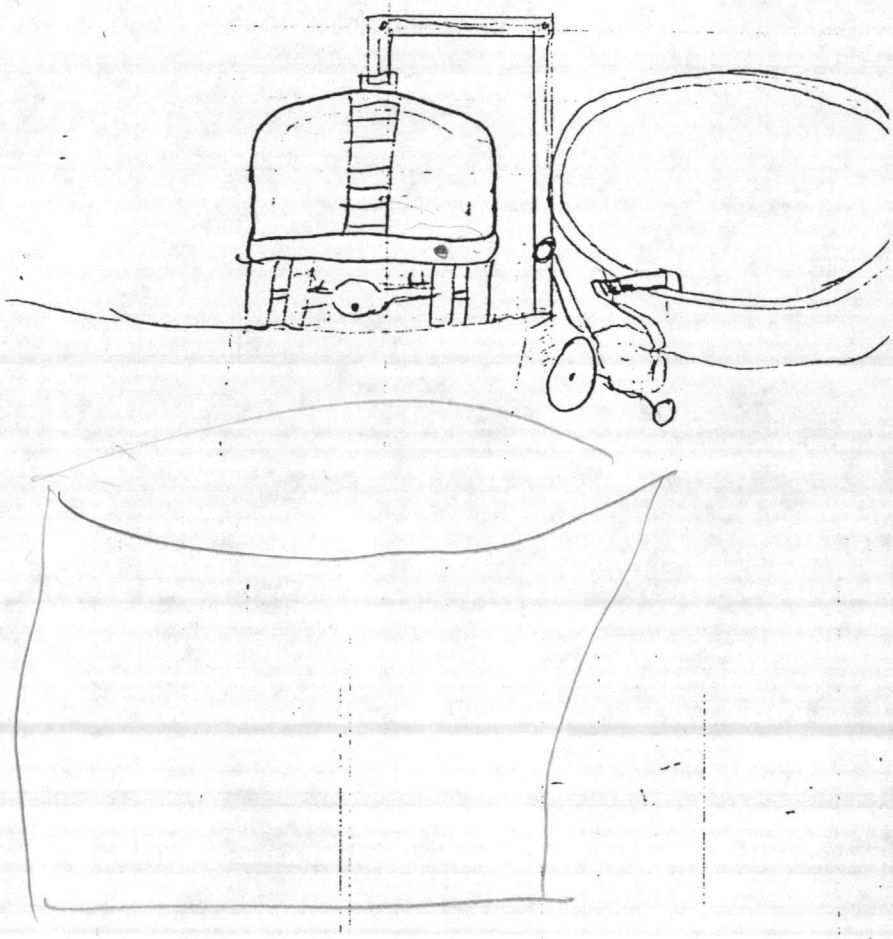
Bud J Thomas 8-5-87
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL
MCBCL 11800

Excellent Installations — The Foundation Of Defense

ENCL (1)



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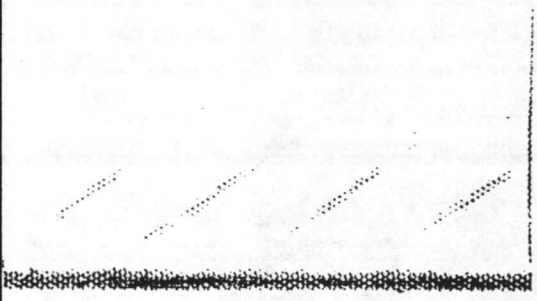

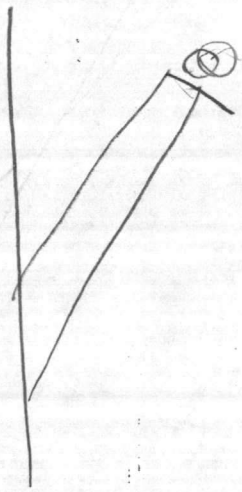

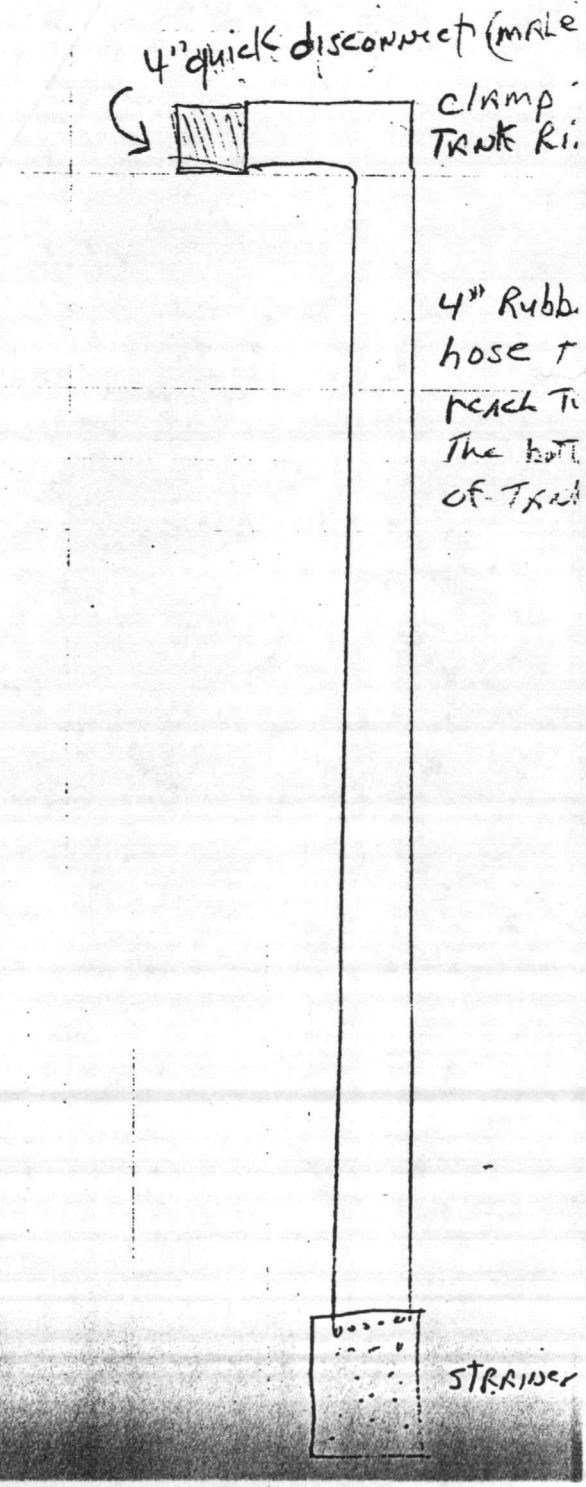
4" quick disconnect (male
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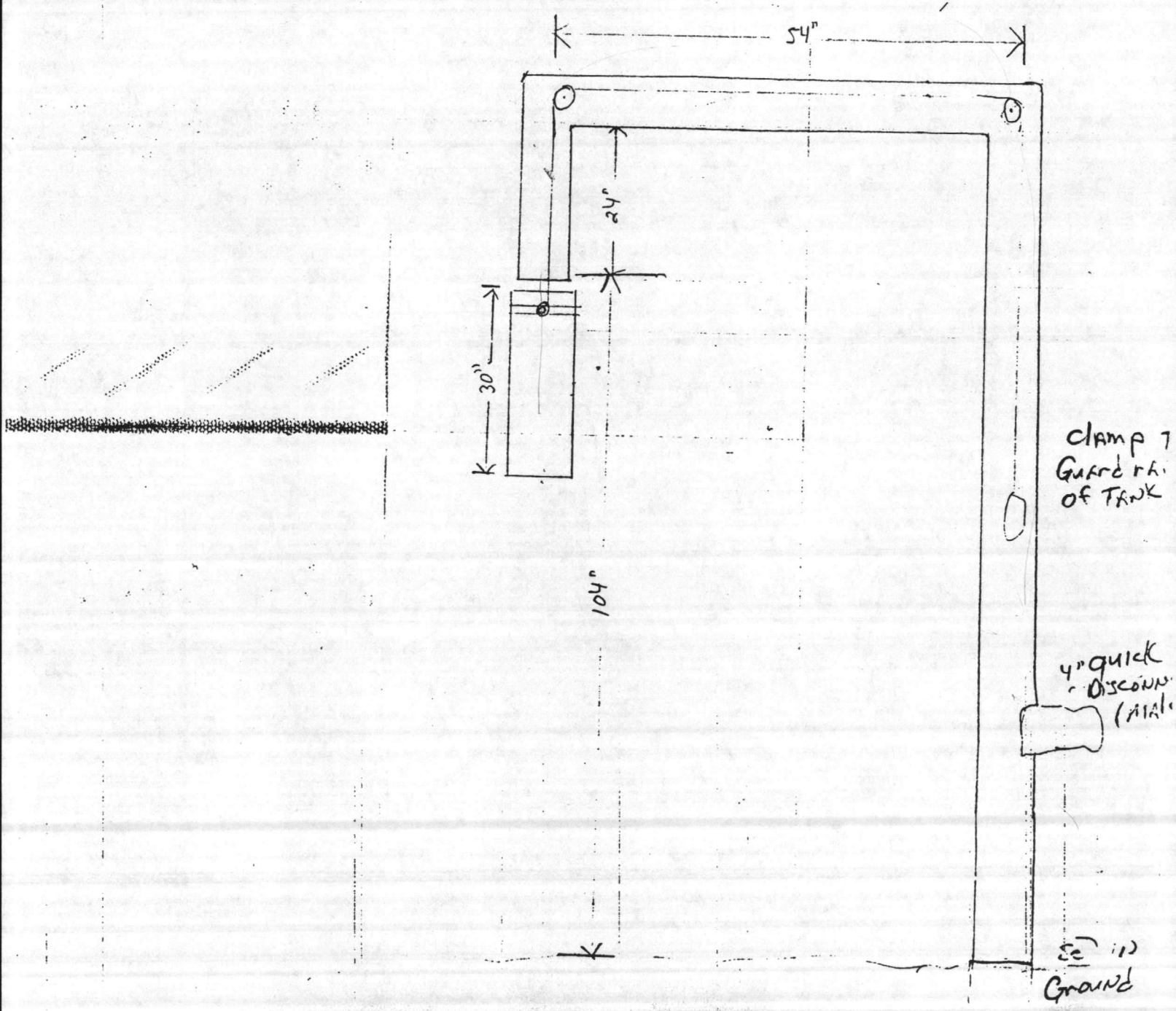
STRAINER

Discharge detail



MANUFACTURER'S REPRESENTATIVES AND DISTRIBUTORS
MATT MARSHALL & COMPANY
INDUSTRIAL EQUIPMENT & SUPPLIES
BOILER & BURNER–SALES & SERVICE
MAIL TO - P. O. Box 77357 - Greensboro, N.C. 27417-7357
I-85-S - Exit 120 - 3363 Commercial Rd. - Greensboro, N.C. 27407
Phone (919) 292-8477 - NC TOLL FREE 1-800-632-1274
Outside - NC TOLL FREE 1-800-845-6073

87-CLNC-136-FAC

Installation of stand pipe at sites requiring frequent pumping.

(3 weeks 40,000 gallons)

Proposed benefits:

1. Elimination of 1 man
2. Eliminate safety hazard

JWW

MANUFACTURER'S REPRESENTATIVES AND DISTRIBUTORS
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Findings

1. Pump truck requires only one man when operating properly

2. Suggestion requires a (mud hog) centrifical pump being pulled by pump truck.

3. Suggestion requires installation of stand pipe apparatus at various sites approx $500.00 each

4. Utilization of emergency standby equipment on regular basis. waste of existing equipment.

5. Proper maintenance of equipment could possibly eliminate problems with existing pumps (cleaning of strainers)

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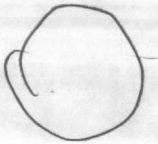
Phone (919) 292-8477 - NC TOLL FREE 1-800-632-1274
Outside - NC TOLL FREE 1-800-845-6073

Corrections needed

1. Clean strainers on pump vehicles more frequently

2. Completely clean containers quarterly

3. Purchase centrifugal pumps on pump vehicles in the future



2000 gal truck capacity

Present

Pump operating properly on pump truck

Pump time 30 minutes
1 man required
Total time each load 40 min *
* = more time involved if pump doesn't prime

Present

Use of mud Hog

Pump time 15 minutes
2 men required
Total time (set up included) * 45 min
* 1st set up longer
safety factor involved - 1 man climbing on top of truck approx 12' high & holding high pressure/volumn hose on slippery surface.

Proposed system

Use of mud hog required:

Pump time - 15 minutes
1 man required
Total time each load 45 minutes *
* 1st load only approx 5 minutes longer

Pump truck - Vane type / gear driven powered by PTO on truck

Mud Hog - Diaphram type pump (no cleaning required)

2 large tanks
MCAS
TP-446
GUN Park Road

Fire Fight Training Areas

Existing
Old method

Pump on truck
(Similiar to septic Tank)

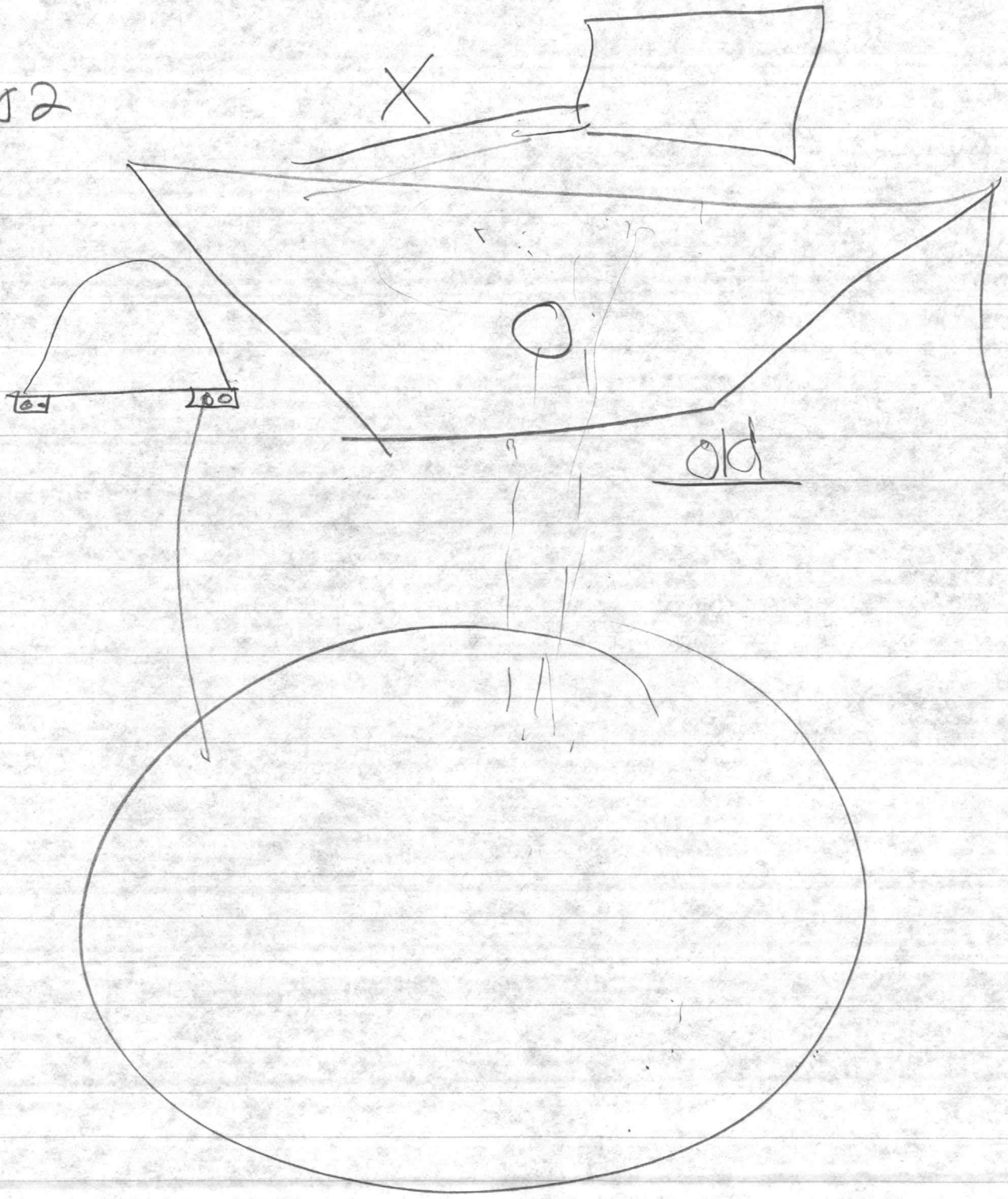
insert hose into tank
fill truck (2000 gal)
1-man if truck is working

Truck broken 2 man op
pull mudhog

New

existing Standpipe
connection top
of truck
pull mudhog each time

M202



JUL 2 0 1988

11800
MAIN

Base Maintenance Officer

Assistant Chief of Staff, Facilities

MIP 87-CLNC-136-FAC, STAND PIPES

Ref: (a) Your memo 118-0-FAC of 5 Jul 88

1. In response to the reference, the subject MIP was discussed with the submitter. He has decided to withdraw this proposal, as the procedure described is a function no longer performed by Base Maintenance Division.

M. G. LILLEY

Writer: M. G. Lilley, X2511
Typist: C. Kowalski, 20 Jul 88

Writer: M. G. Lilley, X2511
Typist: C. Kowalski, 20 Jul 88

ROUTING SLIP JUL 0 6 1988

	ACTION	INFO	INITIAL
BMO	✓		
DBMO			
DIR, ADMIN			
DIR, OPS			
DIR, M&R			
DIR, UTIL			
OTHER			
SECRETARY			

COMMENTS:

11800
FAC

JUL 05 1988

MEMORANDUM

From: Assistant Chief of Staff, Facilities
To: Base Maintenance Officer (Attn: Carol Kowalski)

Subj: MIP NO. 87-CLNC-136-FAC, STAND PIPES

Ref: (a) BO 12451.2

Encl: (1) BOSM memo 11800 BOSM of 22 Jun 1988

1. The enclosure is forwarded for your review and comments.

2. Return comments to this office NLT 16 July 1988.

3. Facilities POC is Sue Jarman, 3034/3035.

K. J. Kiriacopoulos

K. J. KIRIACOPOULOS
By direction

Carol

11800
BOSM
JUN 22 1988

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support
Management Assistance
To: Assistant Chief of Staff, Facilities

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-136-FAC, STAND PIPES

Encl: (1) AC/S, Facilities memo 11800 FAC of 9 Nov 1987

1. As indicated by enclosure (1), it was recommended the subject proposal be deferred pending resolution of the waste oil problem. It is requested status of the proposal be provided to this office within 10 working days. This status should include projected date the MIP evaluation will be completed.

2. BOSMAD POC is Elaine Dangerfield, 5521/1577.

H. F. SMITH

CNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11800
FAC

DATE: NOV 0 9 1987

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

TO: Assistant Chief of Staff, Base Operational Support Management Assistance Division

SUBJ: MIP PROPOSAL NO. 87-CLNC-136-FAC, STAND PIPES

Ref: (a) BOSMAD memo 11800 BOSM dtd 19 Aug 87

Encl: (1) BMO memo 11800 MAIN dtd 2 Nov 87

1. IAW the reference, the enclosure is forwarded recommending that the issue be deferred pending resolution of the waste oil problem.

B. W. ELSTON
By direction

ENCL (1)

☆ U.S. GPO: 1983 - 739-003/2118 Region 3-11

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11800
MAIN

DATE: 02 NOV 1987

FROM: Base Maintenance Officer

TO: Assistant Chief of Staff, Facilities

SUBJ: MODEL INSTALLATION PROGRAM PROPOSAL 87-CLNC-136. STAND PIPES

Ref: (a) Your memo 11800 FAC of 24 Aug 87

1. The subject proposal has to do with waste oil. Presently, the subject of disposition of waste oil at Camp Lejeune is undergoing study. Until such time as a decision is made on this, it is suggested that action on the subject MIP be deferred.

M. G. LILLEY

U.S. GOVERNMENT PRINTING OFFICE: 1986-605-009:35418

MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE
CAMP LEJEUNE

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DO NOT WRITE IN THIS SPACE

DATE RECEIVED: 10 Aug 1987

PROPOSAL NUMBER: 87-CLNC-136-FAC

TITLE OR SUBJECT OF PROPOSAL

Stand Pipes

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

B. J. THOMAS, Engineering Equipment Operator, WG-8

PHONE: 5909

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* 40,000 gallons each site

BENEFITS/ADVANTAGES

This would make it possible for one man to work this job safely and cut down on the chances of a chemical spill along with personnel on the job being able to work from the ground, therefore causing the job to be done faster and safer.

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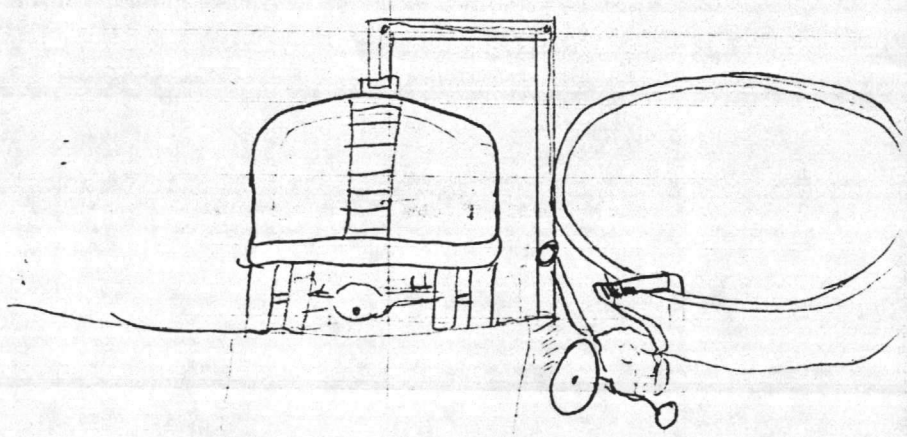
Bud J Thomas 8-5-87
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL
MCBCL 11800

Excellent Installations — The Foundation Of Defense

ENCL (1)



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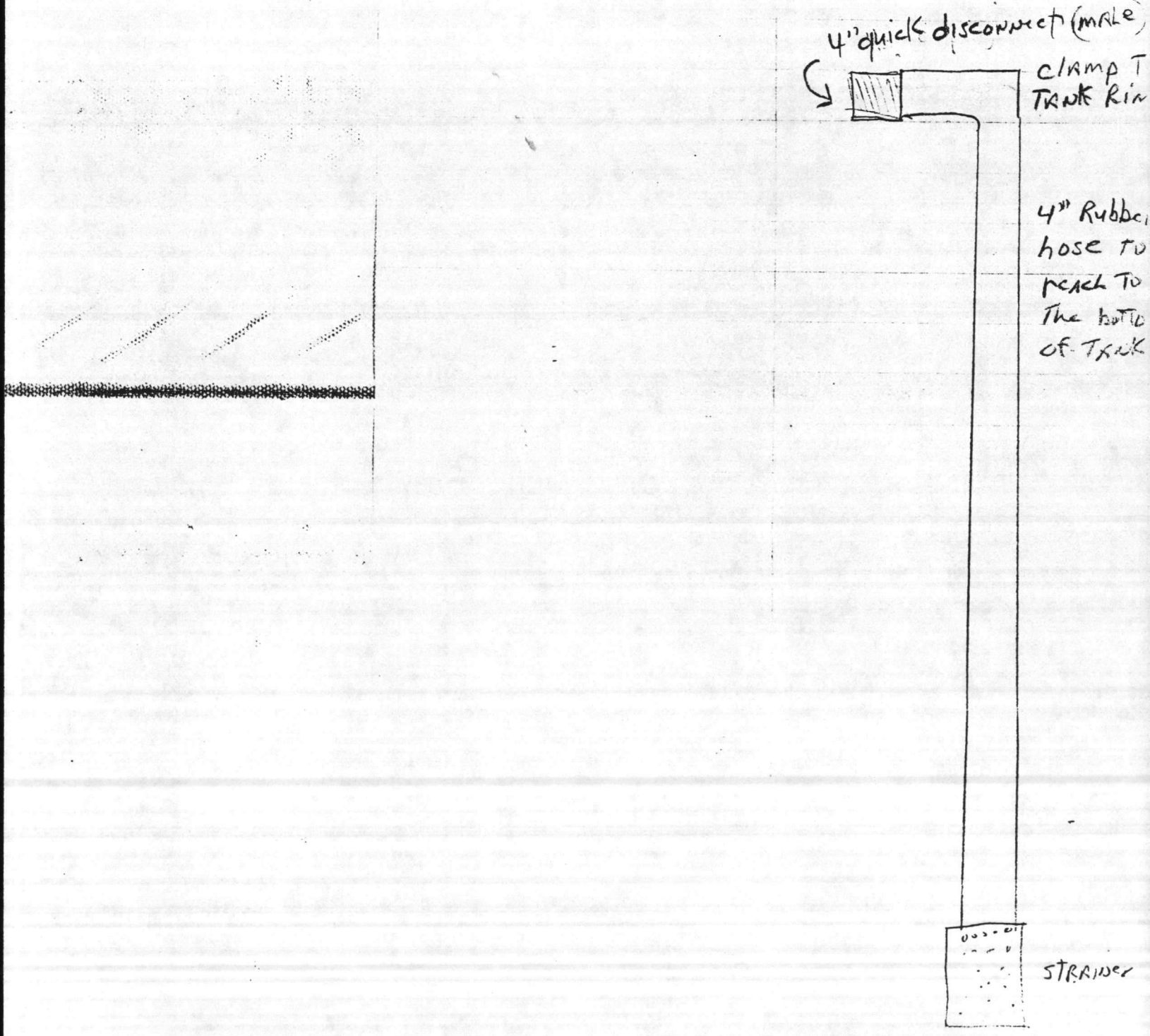
4" quick disconnect (MALE)
clamp T
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4" Rubber
hose to
reach to
the bottom
of TRUNK
STRAINER

Discharge detail