

Memorandum

DATE: 10 June 1985

FROM: Mr. W. L. Brant, Planning Section, Public Works Division, Marine Corps Base,
Camp Lejeune, NC 28542

TO: Mr. Dale Lee, Olsen Associates Inc., Post Office Box 10666, 7330 St. Mary's
Street, Raleigh, NC 27605

SUBJ: FY-87 MILCON PROJECT P-257, FIELD MAINTENANCE COMPLEX (INCREMENT #1)

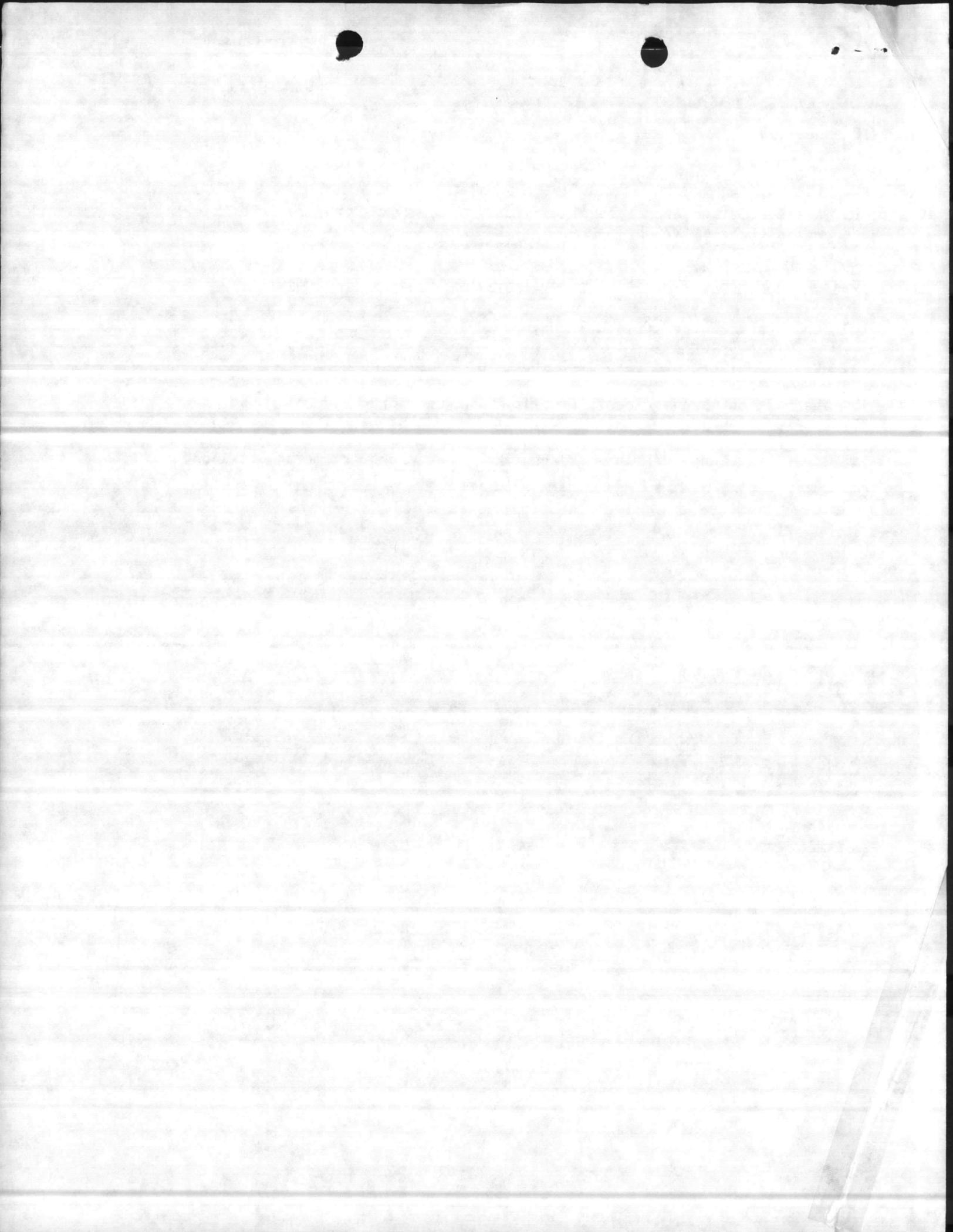
Ref: (a) Olsen Associates ltr dtd 23 May 85

Encl: (1) CO, 2d MaintBn, 2d FSSG ltr 11000 4L/N/R of 5 Jun 85

1. The reference requested information required for the development of floor plans for the subject project. Accordingly, enclosure (1) is provided.

2. If you have any questions or comments, please contact me at 451-1833.

W. L. BRANT





UNITED STATES MARINE CORPS
2d Maintenance Battalion
2d Force Service Support Group (Rein)
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542-5704

IN REPLY REFER TO:
11000
4L/N/R
5 Jun 1985

From: Commanding Officer, 2d Maintenance Battalion
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina 28542 (Attn: Public Works Office, Mr. Jones)
Subj: A/E CONTRACT N62470-85-B-7922 FY87 MCON PROJECT P-257 FIELD MAINTENANCE COMPLEX, INCREMENT I
Ref: (a) Olsen Associates, Inc. ltr DNL/ps of 23 May 85
Encl: (1) Modified Floor Plan with Monorail for Increment I
(2) Service Requirements for Items Identified in the Floor Plan
(3) Revised Plans for Dynamometer Room Drawn by A&E Von Oesen
(4) Instruction Manual for Hydraulic Dynamometer Series 301
(5) Instruction Manual for Power Test Dynamometer
(6) Kleer Flo Company Catalog

1. In response to the letter from Olsen Associates, Inc. requesting our written approval of the floor plan and the hoisting equipment, the following information can be provided:

a. This Command endorses the construction of a monorail system, as described in the enclosure (1) plans, for use in the engine and power train rebuild shops of Increment I.

b. The floor plan appears to satisfy all currently known requirements. We have added utilities service requirements and sizes of equipment for your planning purposes. (See enclosures (1) and (2)).

2. The following additional comments are offered concerning other aspects of the reference.

a. The construction of an underground fuel tank (diesel only) with a capacity of 500 gallons was discussed for providing fuel to the engines which will be tested dynamometers. A requirement exists to keep the diesel fuel free from contaminants. It is therefore recommended that a water separator/fuel filtration system be included within the dynamometer room workup.

b. All floor drains should lead to an oil-separator system, due to the possibility of solvent/oil spills.

c. Subsequent to the meeting, it was determined that, two (vice one) dip tanks need to be planned for. The additional tank depicted in enclosure (1) would allow for a greater and more

Subj: A/E CONTRACT N62470-85-B-7922 FY87 MCON PROJECT P-257 FIELD
MAINTENANCE COMPLEX, INCREMENT I

expedient capability for engine cleaning. The future procurement of a spray cleaner (see enclosure (6)) for power trains was also discussed and plans for its installation have also been included in enclosure (1).

d. Standard electrical/utilities/services outlets were identified for the building in enclosure (1).

e. The fuel and electric shop should be equipped with the following items/devices:

(1) Quick disconnects of air supply.

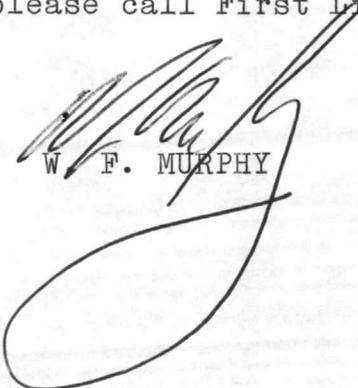
(2) Industrial sinks (similar to mop sinks) in the injector repair and testing rooms (14 & 15).

(3) Lining of the injector repair and testing rooms with sound absorbing material. This barrier should be waterproof for ease of cleaning as the area must be free of impurities.

f. Minor changes to the layout of office spaces in the MMU may be recommended at a later date. We are researching the feasibility of positioning the walls in such a manner that the addition of support pillars for the future installation of a mezzanine deck over office spaces might be done as inconspicuously as possible.

g. Enclosures (3) through (6) are provided for your information. Please return these enclosures to us as soon as you have extracted the required information.

3. If you have any questions, please call First Lieutenant B. A. NAZAROFF at 451-5222 or 451-3989.


W. F. MURPHY

Copy to:
CG, 2d FSSG (Attn: FacO)
GSM Co
MMU

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