

FC286 ROOFTOP HVAC PROJECT SITE

AIR COOLED DX PACKAGE SCHEDULE													
MARK	LOCATION	SENSIBLE CAPACITY BTU	TOTAL CAPACITY BTU	E.A. D.B.	E.A. W.B.	L.A. D.B.	L.A. W.B.	COIL FACE VEL. FPM	SUPPLY AIR CFM	D.A. CFM	ESP IN W.G.	VOLT/PHASE/HZ	REMARKS
AC-1	ROOFTOP	261,600	332,573	79.2	66.6	61.6	59	550	13,888	1337	1.5	460/3/60	1, 2
AC-2	ROOFTOP	348,500	438,448	79.2	66.6	62.1	59.3	550	18,255	1825	1.7	460/3/60	1, 2

- Notes:
1. ESP includes .4" SP for dirty filter.
 2. Unit shall be equipped with controls to function in low ambient 35F

SCOPE OF WORK: The contractor shall provide all material, labor, equipment, and supervision required to accomplish the following:

General description - The contractor shall remove and replace two existing rooftop packaged air conditioners, their electrical safety switches, and temperature controls. These units are located on the North West portion of the building as identified in the HVAC roof plan.

Detailed requirements and specifications - The contractor shall:

MECHANICAL WORK:

Demolition:

1. Remove and properly dispose of two rooftop packaged air conditioners identified as AC-1 and AC-2. Remove and dispose of the existing curb adaptors. See project location inset above.

Construction:

1. Install two new curb adaptors in the location identified in the HVAC roof plan as AC-1 and AC-2.
2. Install two new rooftop packaged air conditioners to be identified as AC-1 and AC-2.

Specifications:

1. See table above.

ELECTRICAL WORK:

Demolition:

1. Remove and properly dispose of electrical service disconnects for AC-1 and AC-2, located on the North West portion of the building as identified in the HVAC roof plan.

Construction:

1. Install new, properly sized, fused, electrical service disconnects for proposed rooftop packaged air conditioners being installed and labeled AC-1 and AC2.
2. Install new properly sized electrical conductors from service disconnects to AC-1 and AC-2 respectively.

Specifications:

1. All electrical safety switches shall be UL approved, weatherproof, and provide over-current protection sized correctly for the unit to which it is connected.
2. Direct mounting of electrical service disconnect equipment to cabinet of air conditioners shall not impede the removal of any panels for access or servicing of equipment.

GENERAL REQUIREMENTS: None Identified

SUBMITTALS: The contractor shall provide mechanical and electrical equipment submittals for Government approval prior to contract award.

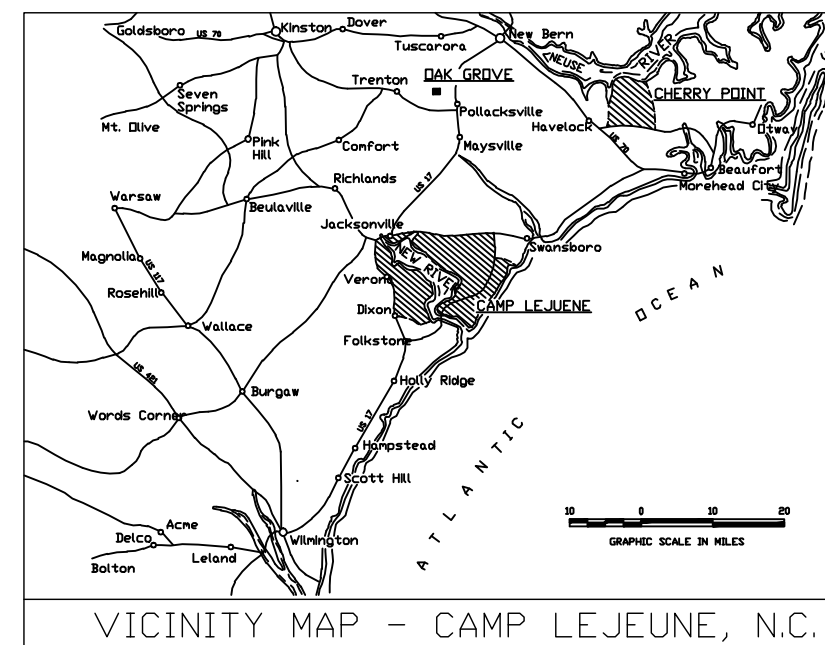
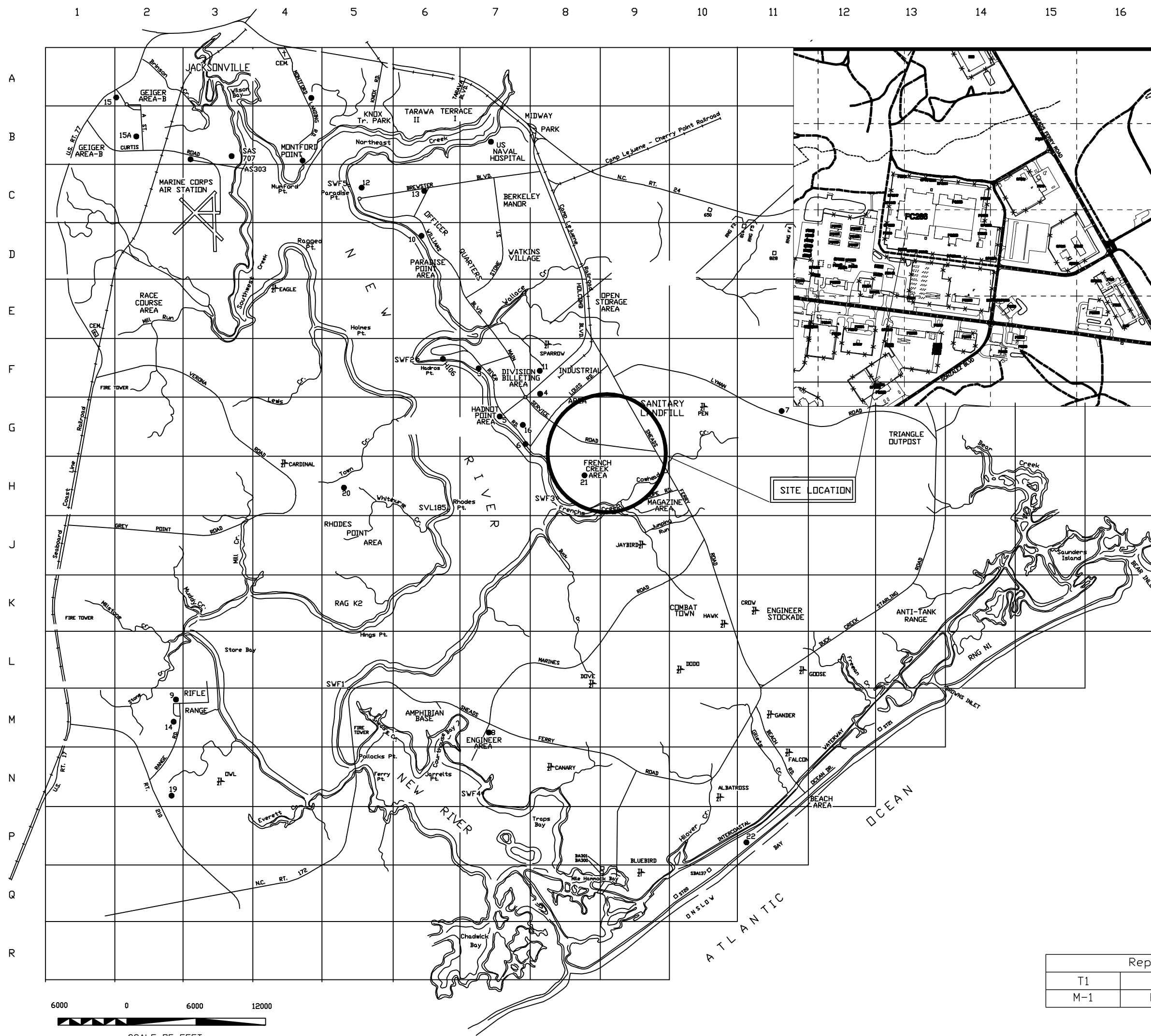
SPECIAL SCHEDULING AND ACCESS: Work on this project shall be completed by May 1, 2010. The tenant POC is MSgt Mahfouz Christopher @ 451 6071 BN S-4.

SPECIAL CONDITIONS: None Identified

HAZARDOUS MATERIALS: None Identified

ENVIRONMENTAL REQUIREMENTS: None Identified

BLDG # FC286	SHEET 2 OF 2
CONTRACT# N40085-09B-0526	PROJECT# 09-0526
TITLE: REPLACE ROOFTOP AIR CONDITIONERS	
USMC CAMP LEJUNE	
M-1	



VICINITY MAP - CAMP LEJEUNE, N.C.



LOCATION MAP - U. S. MARINE CORPS BASE - CAMP LEJEUNE, N.C.

Replace Rooftop ACS	
T1	Title/Location Page
M-1	Plan View/Scope/Schedule

BLDG # FC286 SHEET 1 OF 2
 CONTRACT# N40085-09B-0526
 DWG PT NULL PROJECT# 09-0526
 USMC CAMP LEJEUNE

T-1

TITLE /LOCATION PAGE