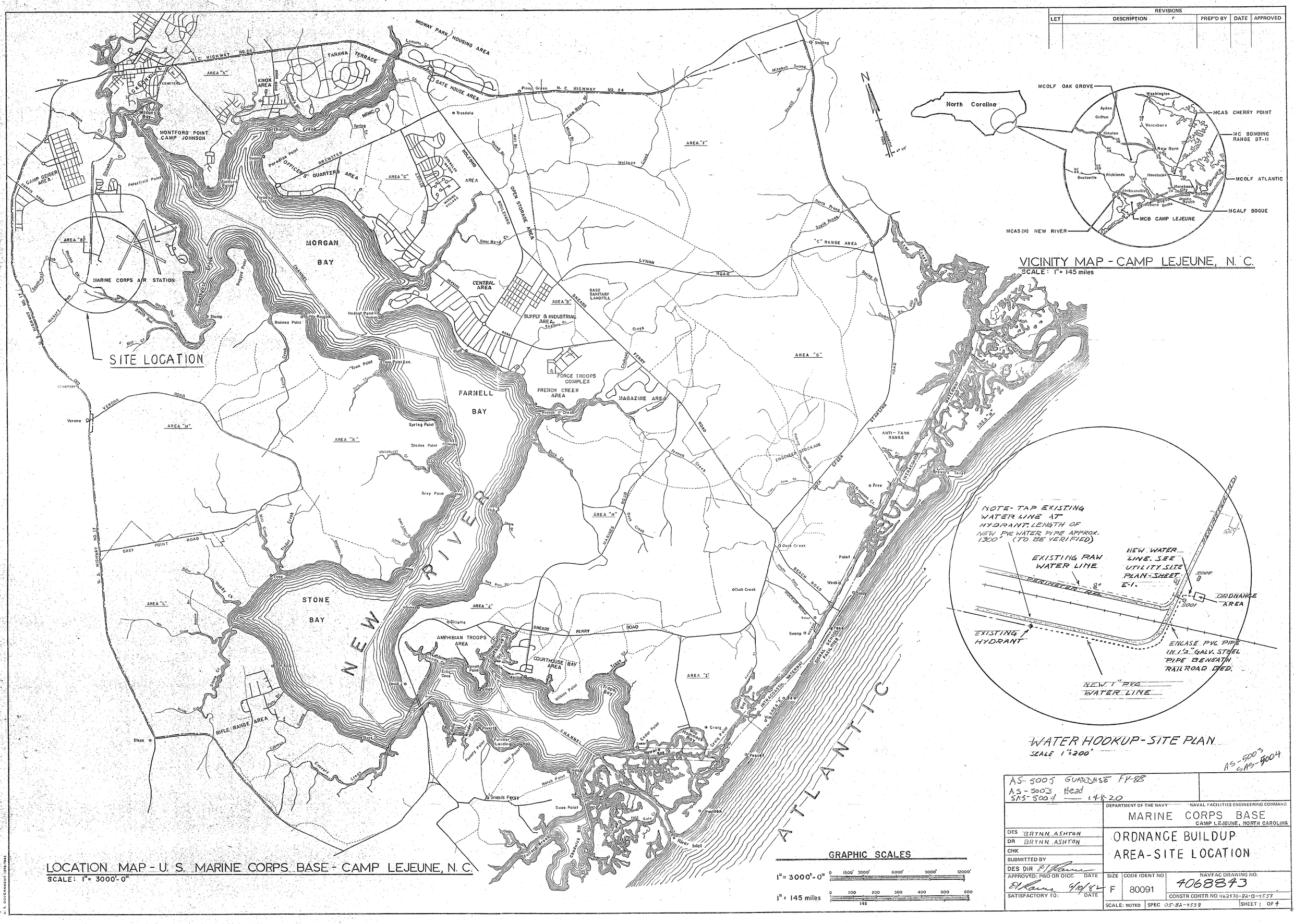
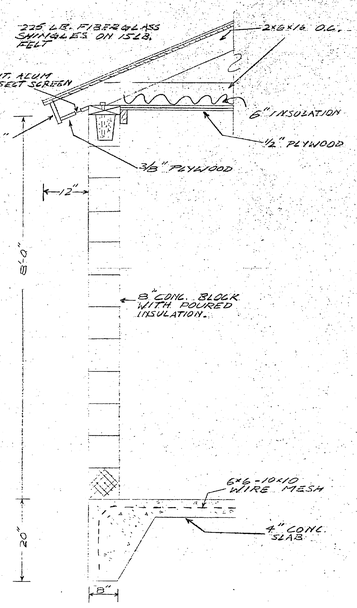
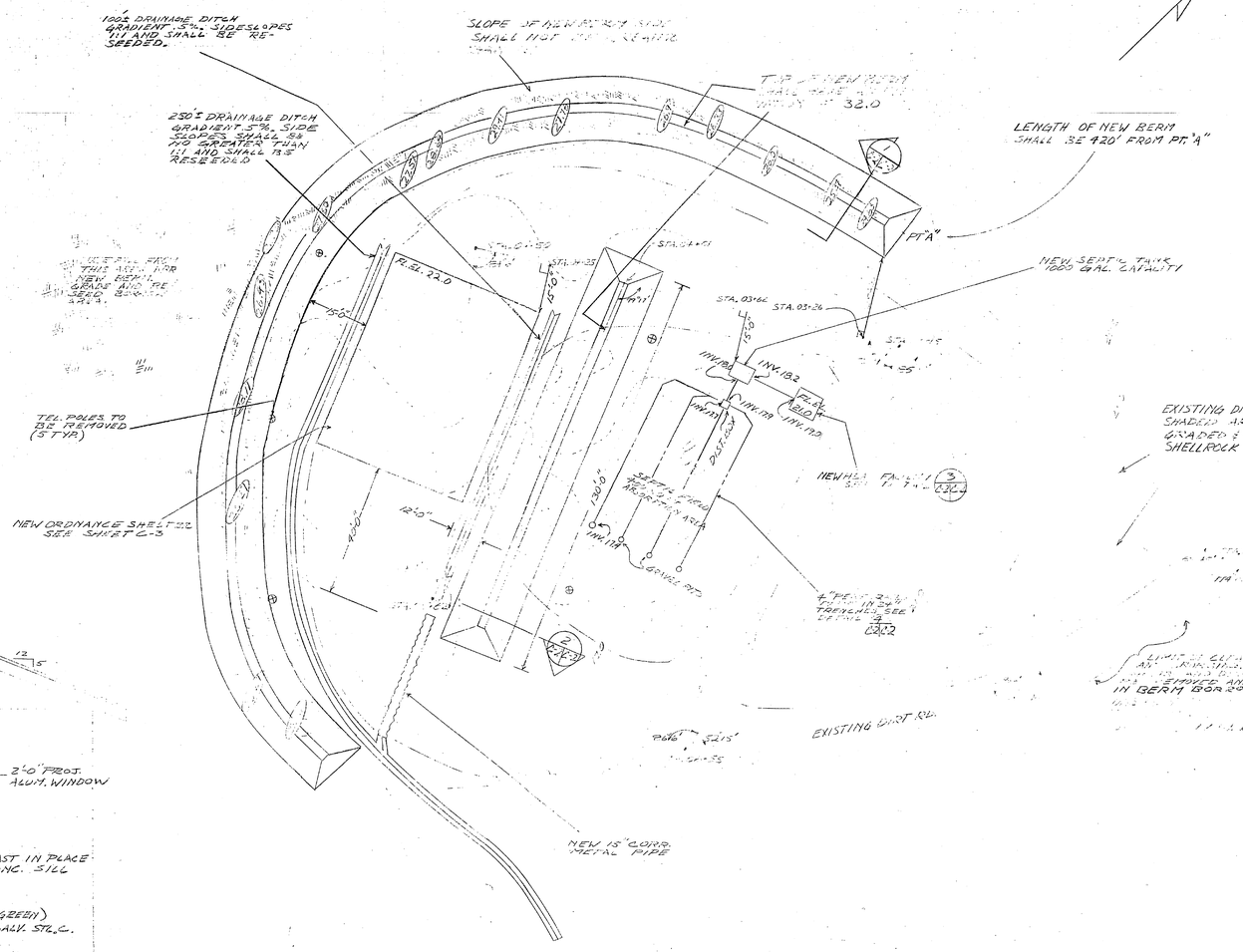


REVISIONS
LET
DESCRIPTION
PREP'D BY
DATE
APPROVED
North Carolina
MCOLF OAK GROVE
MCAS CHERRY POINT
MC BOMBING RANGE BT-11
MCOLF ATLANTIC
MCALF BOGUE
MCB CAMP LEJEUNE
MCAS (H) NEW RIVER
VICINITY MAP - CAMP LEJEUNE, N. C.
SCALE: 1" = 145 miles
SITE LOCATION
MIDWAY PARK HOUSING AREA
TARAWA TERRACE
GATE HOUSE AREA
KNOX AREA
MONTFORD POINT CAMP JOHNSON
CAMP GEIGER AREA
MARINE CORPS AIR STATION
MORGAN BAY
OFFICERS' QUARTERS AREA
HOLCOMB AREA
OPEN STORAGE AREA
CENTRAL AREA
SUPPLY & INDUSTRIAL AREA
BASE SANITARY LANDFILL
FORCE TROOPS COMPLEX
FRENCH CREEK AREA
MAGAZINE AREA
FARNELL BAY
STONE BAY
NEW RIVER
AMPHIBIAN TROOPS AREA
COURTHOUSE BAY AREA
RIFLE RANGE AREA
ANTI-TANK RANGE
ENGINEER STOCKADE
ATLANTIC
LOCATION MAP - U. S. MARINE CORPS BASE - CAMP LEJEUNE, N. C.
SCALE: 1" = 3000'-0"
GRAPHIC SCALES
1" = 3000'-0"
1" = 145 miles
NOTE- TAP EXISTING WATER LINE AT HYDRANT. LENGTH OF NEW PVC WATER PIPE APPROX. 1300' (TO BE VERIFIED)
EXISTING RAW WATER LINE
NEW WATER LINE. SEE UTILITY SITE PLAN-SHEET E-1.
ORDNANCE AREA
EXISTING HYDRANT
ENCASE PVC PIPE IN 1 1/2" GALV. STEEL PIPE BENEATH RAILROAD BED.
NEW 1" PVC WATER LINE
WATER HOOKUP-SITE PLAN
SCALE 1" = 200'
AS-5003
SAS-5004
AS-5005 GUARDHSE FY-88
AS-5003 Head
SAS-5004 — 148-20
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA
DES BRYNN ASHTON
DR BRYNN ASHTON
CHK
SUBMITTED BY
DES DIR
APPROVED: PWO OR OICC DATE
SATISFACTORY TO: DATE
ORDNANCE BUILDUP
AREA-SITE LOCATION
SIZE F
CODE IDENT NO 80091
NAVFAC DRAWING NO. 4068843
CONSTR CONTR NO N62470-82-B-4558
SCALE: NOTED
SPEC 05-82-4558
SHEET 1 OF 4

| REVISIONS | | | |
|---|---|---|---|
| SYM. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |
| | | | |




TYPICAL WALL DETAIL
SCALE 3/4"=1'-0"




SITE PLAN
SCALE 1"=20'

## LEGEND

### SITE LEGEND

NEW DRAINAGE DITCH

OUTLINE OF EXISTING BERM AND SPOT ELEVATION OF BERM TOP

BARE POLES TO BE REMOVED

### ELECTRICAL LEGEND

PANEL "A", SEE SHEET E-1 "LEGEND" FOR SIZE & TYPE

ELECTRIC BASEBOARD HEATER WITH THERMOSTAT, APPROX. 2 WATTS, 240 V. PER FT. OF HEATER, 240 V. OPERATION.

FIXTURE A, SURFACE MOUNTED TYPE INCANDESCENT

DUPLEX RECEPTACLE, 15 A., 120 V., GROUNDING TYPE, N.E.M.A. 5-15R

BRANCH CIRCUIT, SIZE AS INDICATED, RUN CONCEALED IN WALL AND ABOVE CEILING

SWITCH, 20 A. — V.

GENERAL NOTES: IN ADDITION TO ANY SPECIAL SITE CLEARING INSTRUCTIONS, GENERAL CLEARING NOTES, THE CONTRACTOR SHALL CLEAR ALL TREES AND UNDERBRUSH WITHIN THE LIMITS OF CONSTRUCTION AS SHOWN ON THE DRAWINGS.

EXISTING DIRT RD. & SHADED AREAS TO BE GRADED & COMPACTED W/ SHELLROCK APPLIED.

EXISTING DIRT ROAD

LIMIT OF CLEARING AS INDICATED ON DRAWINGS. SHALL BE REMOVED AND BURIED IN BERM BORROW AREA.

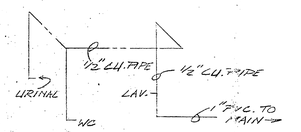



SIDE ELEVATION
SCALE 1/2"=1'-0"

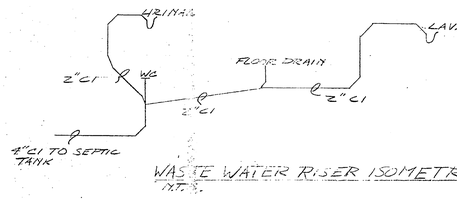
END ELEVATION
SCALE 1/2"=1'-0"



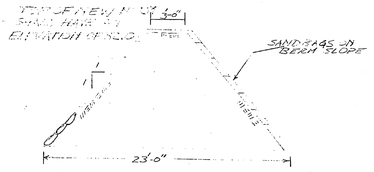

HEAD FACILITY PLAN (3/C2.2)
SCALE 1/2"=1'-0"



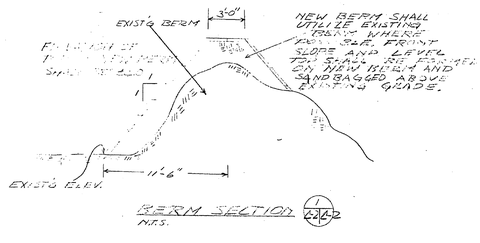

FRESH WATER RISER ISOMETRIC
N.T.S.



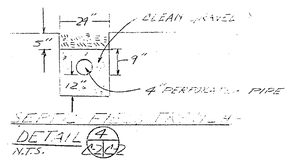

WASTE WATER RISER ISOMETRIC
N.T.S.



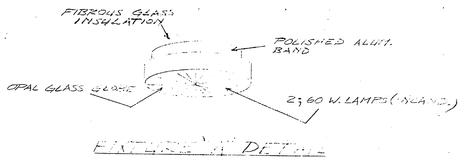

BERM SECTION (2/C2.2)
N.T.S.




BERM SECTION (2/C2.2)
N.T.S.




SEPTIC FIELD PLAN
DETAIL (4/C2.2)
N.T.S.




ENTRANCE DETAIL

27'-2"
TBM. NAIL IN RD. EL. 21.19

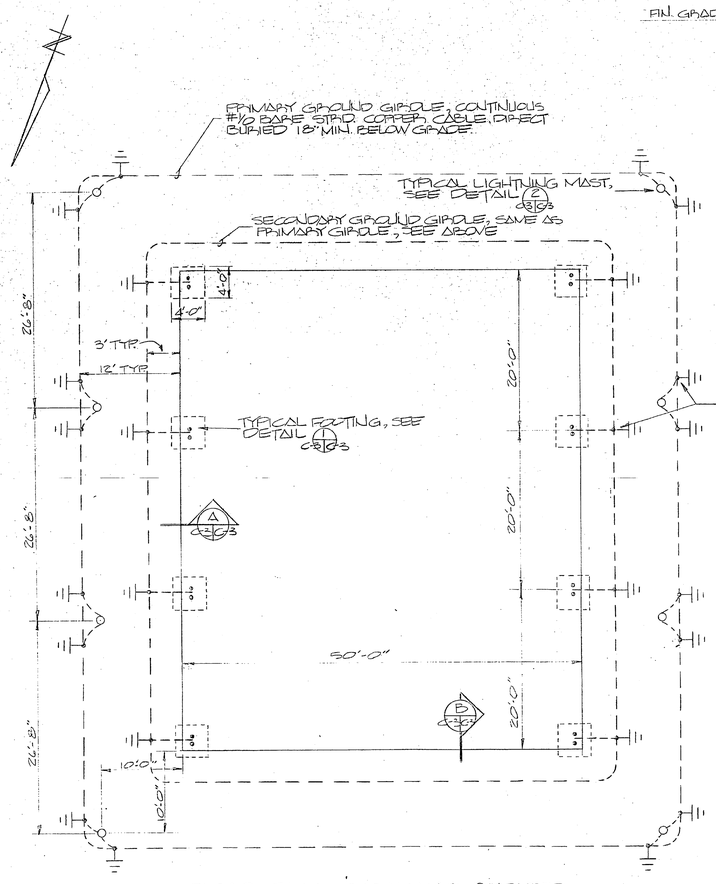
SAS-5004
AS-5003

C-2 (2 OF 4 SHEETS)

| | |
|---|---|
| DES. BRYNN ASHTON | DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND |
| DR. BRYNN ASHTON | MARINE CORPS BASE |
| CHK. | CAMP LEJEUNE, NORTH CAROLINA |
| SUBMITTED BY: | ORDNANCE BUILDUP AREA |
| DESIGN DIR. | SITE PLAN & CONSTRUCTION DETAILS |
| APPROVED: PWO-OR OICC DATE 4/10/92 | SIZE F; CODE IDENT. NO. 80091; NAVFAC DRAWING NO. 406-3374 |
| SATISFACTORY TO: DATE | CONSTR. CONTR. NO. 62470-92-B-4553 |
| | SCALE: NOTED; SPEC. 05-32-4553; SHEET 2 OF 4 |

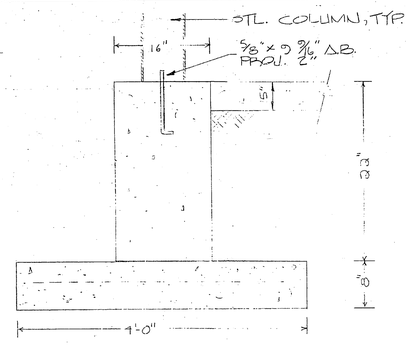
APPROVED FOR ISSUE

| REVISIONS | | | |
|---|---|---|---|
| SYM. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |

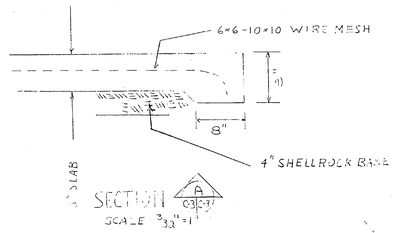



FLOOR PLAN-ORDNANCE SHELTER
SCALE 1/8" = 1'

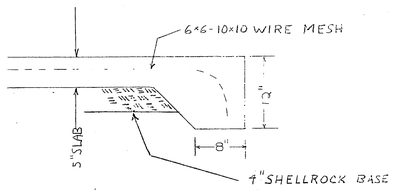
NOTE-GENERAL PLAN REPRESENTS MINIMUM REQUIREMENTS, ACTUAL DIMENSIONS MAY VARY IN ACCORDANCE WITH INDIVIDUAL MANUFACTURERS PRODUCTS.



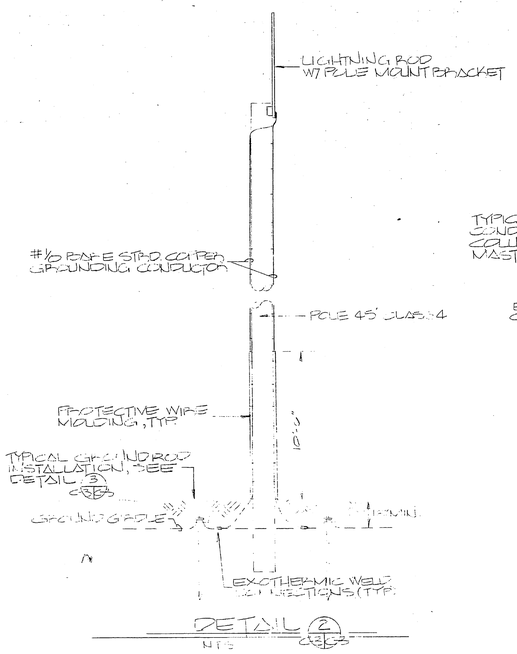

FOOTING DETAIL 1 C3/C3
SCALE 3/32" = 1"



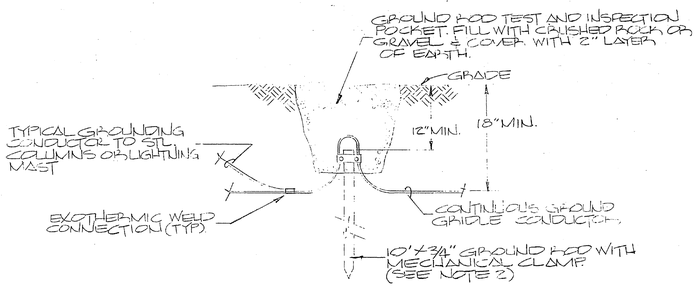

SECTION A C3/C3
SCALE 3/32" = 1"



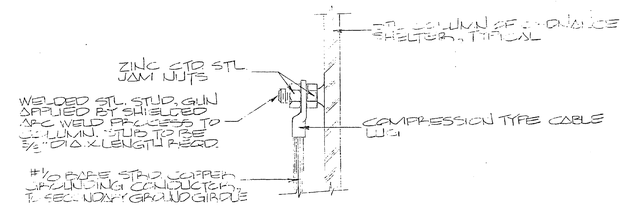

SECTION B C3/C3
SCALE 3/32" = 1"




DETAIL 2 C3/C3
NTS



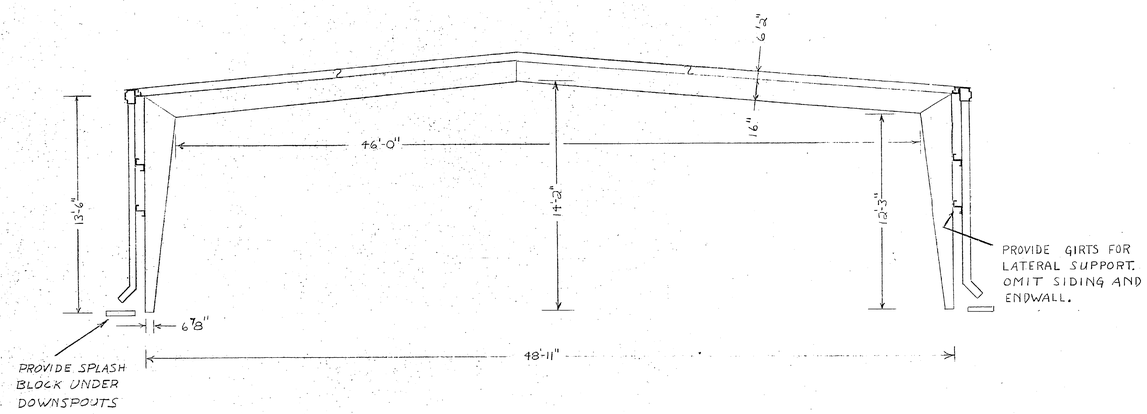

DETAIL 3 C3/C3
NTS




STEEL COLUMN GROUNDING DETAIL, TYP
NTS

NOTES:

1. CONNECTIONS TO GROUND GIRDLE SHALL BE BY MEANS OF GROUND CLAMP AT GROUND ROD LOCATIONS, AND BY EXOTHERMIC WELDING AT OTHER LOCATIONS.
2. ADDITIONAL GROUND RODS MAY BE NECESSARY TO REACH A MINIMUM GROUND RESISTANCE. MAXIMUM GROUND RESISTANCE SHALL BE 10 OHMS.
3. GROUND GIRDLES SHALL BE DIRECT BURIED A MINIMUM OF 18" DEEP IN EARTH UNDISTURBED BY EXCAVATION. (NOT IN EARTH FILL)




FRONT ELEVATION-ORDNANCE SHELTER
SCALE 1/4" = 1'

C-3

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
**MARINE CORPS BASE**
CAMP LEJEUNE, NORTH CAROLINA

MCAS(H), NEW RIVER
ORDNANCE BUILDUP AREA
FLOOR PLAN, ELEVATION & DETAILS

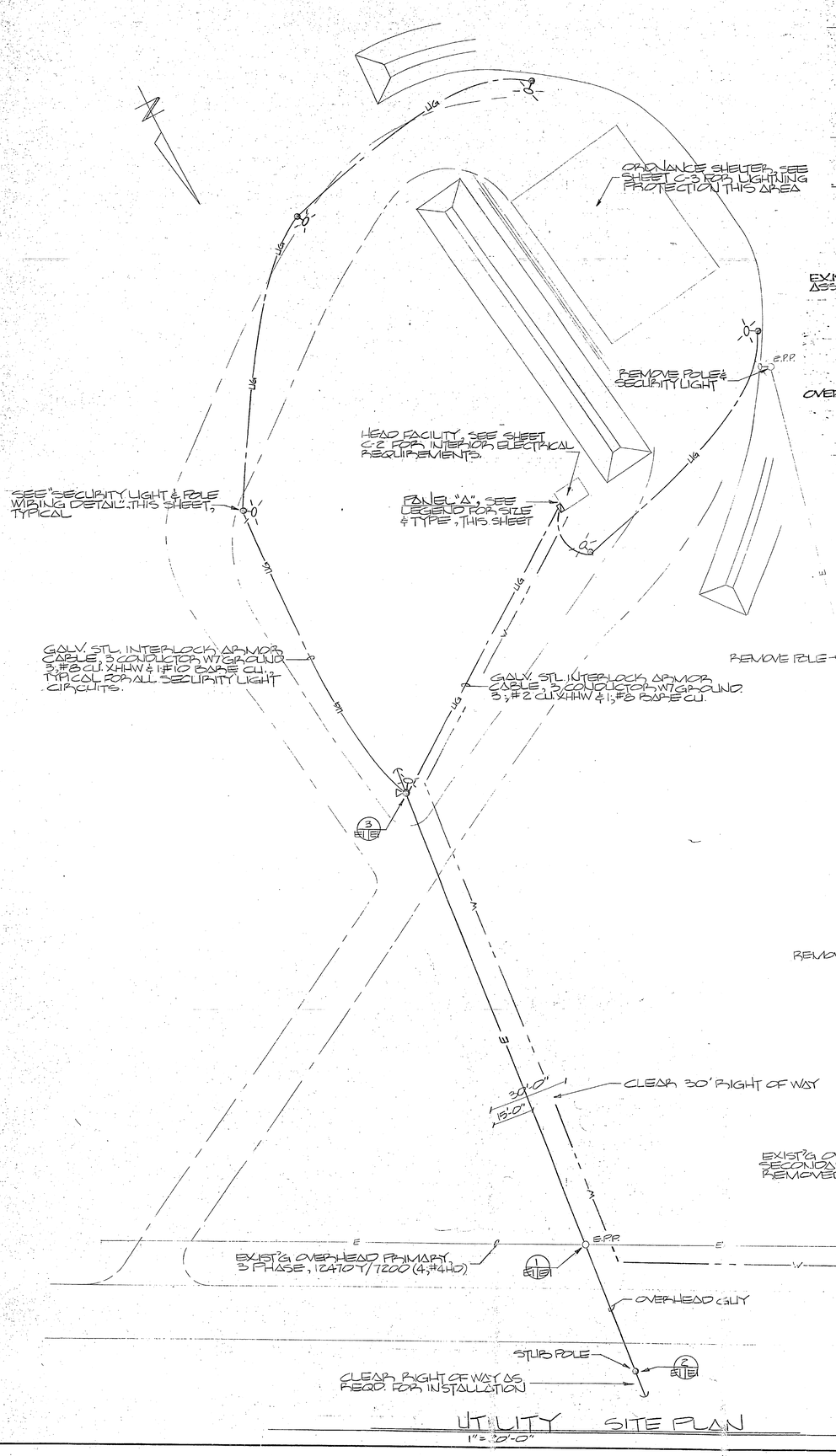
| | |
|---|---|
| DES. | |
| DR. B. ASHTON & L. BRANT | |
| CHK. | |
| SUBMITTED BY: | |
| DESIGN DIR. | |
| APPROVED: PWO OR OICC / DATE | 4/11/82 |
| SATISFACTORY TO: / DATE | |

| SIZE | CODE IDENT. NO. | NAVFAC DRAWING NO. |
|---|---|---|
| F | 80091 | 4068845 |

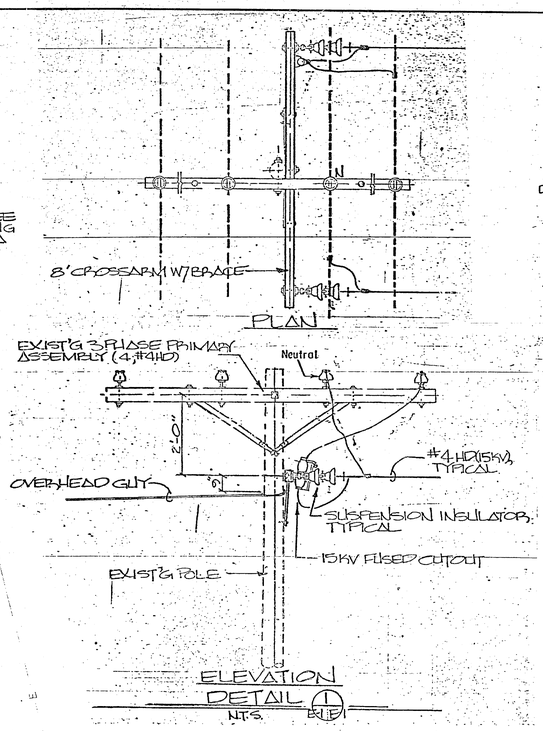
CONSTR. CONTR. NO. N62470-82-B-4556

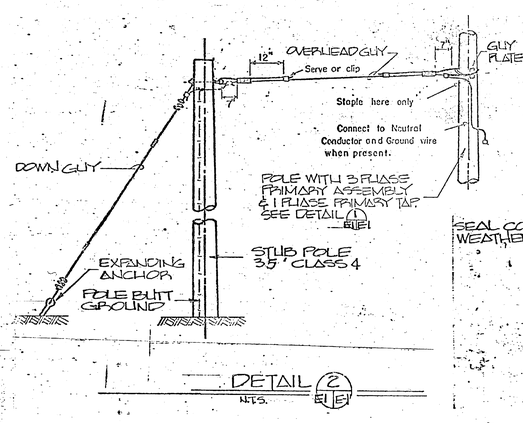
SCALE: NOTED | SPEC. 05-82-4556 | SHEET 3 OF 4

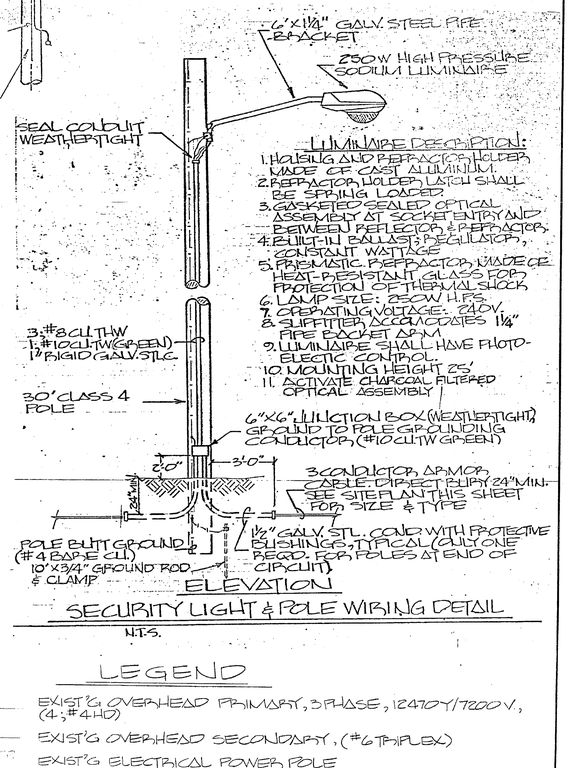
| REVISIONS | | | |
|---|---|---|---|
| SYM. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |

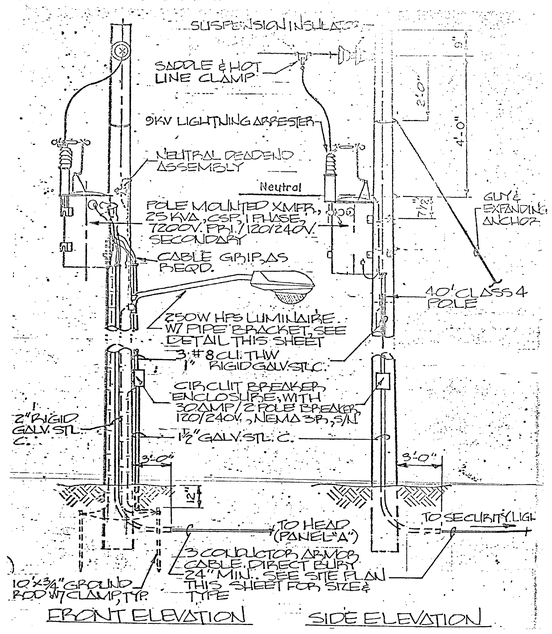


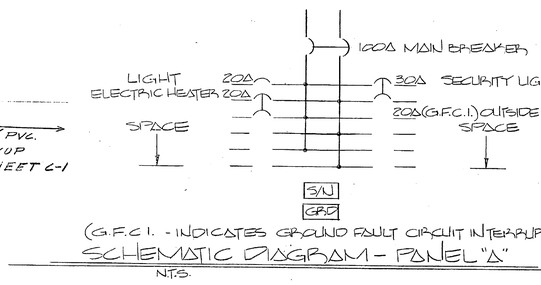

UTILITY SITE PLAN
1" = 30'-0"




## LEGEND

- E — EXIST'G OVERHEAD PRIMARY, 3 PHASE, 12470Y/7200 V, (4-#4HD)
- E — EXIST'G OVERHEAD SECONDARY, (#6 TRIPLEX)
- EXIST'G ELECTRICAL POWER POLE
- NEW PANEL "A", 100 AMP, 1 PHASE, 3 WIRE, 120/240 VOLT, MAIN BREAKER, S/U, WITH 12 SINGLE POLE SPACES, IN NEMA 3R SURFACE MOUNT ENCLOSURE. SEE "SCHEMATIC DIAGRAM - PANEL A", FOR BRANCH CIRCUIT BREAKERS TO BE PROVIDED.
- NEW POLE, SEE INDICATED DETAIL FOR SIZE & TYPE
- NEW POLE WITH DOWN GUY & EXPANDING ANCHOR
- NEW POLE WITH POLE MOUNTED TRANSFORMER, SEE INDICATED DETAIL FOR SIZE & TYPE
- NEW POLE WITH 250W HIGH PRESSURE SODIUM LUMINAIRE. SEE "SECURITY LIGHT & POLE WIRING DETAIL" THIS SHEET.
- E — NEW OVERHEAD PRIMARY, 1 PHASE, 7200 VOLT, (2,#4HD)
- NEW OVERHEAD GUY
- UG — NEW DIRECT BURY (MIN 24") UNDERGROUND SECONDARY, SIZE & TYPE AS INDICATED.
- W — TREATED WATER, 1" PVC

E-1

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
**MARINE CORPS BASE**
CAMP LEJEUNE, NORTH CAROLINA

DES. W.L. BryANT
DR. W.L. BryANT
CHK.
SUBMITTED BY:
DESIGN DIR. P.L. Reeves

MCAS(H), NEW RIVER
ORDNANCE BUILDUP AREA
ELECTRICAL SITE PLAN & DETAILS

APPROVED: PWO OR OICC — DATE 6/10/82 — P.L. Reeves
SATISFACTORY TO: — DATE

| SIZE | CODE IDENT. NO. | NAVFAC DRAWING NO. |
|---|---|---|
| F | 80091 | 4068846 |

CONSTR. CONTR. NO. N62470-82-B-4556
SCALE: NOTED | SPEC. 05-82-4558 | SHEET 4 OF 4