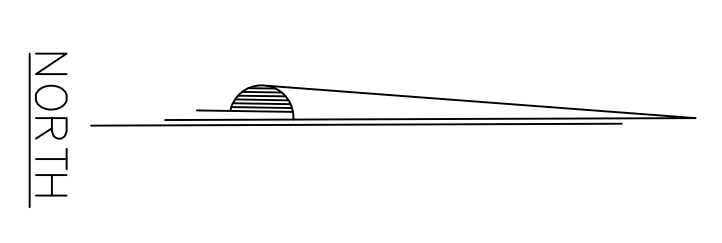
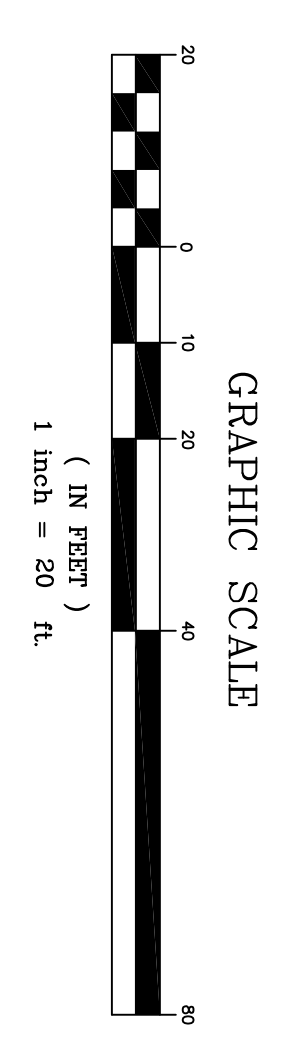




EXISTING CONDITIONS & WORK AREA

BLDG A11



LEGEND	
---+---+---	EXISTING FENCE
-W-	WATER MAIN
⊕	FIRE HYDRANT
○	ELEVATION CONTROL POINT
○	WORK AREA OF MILLING & RE-PAVING
○	EXISTING (PROPOSED) ELEVATIONS

- NOTES KEYS TO PLAN**
- (A) MILL 2 INCHES OF EXISTING ASPHALT, PREPARE BASE AND RE-PAVE WITH 2 INCHES OF NEW ASPHALT ACCORDING TO DETAIL ON SHEET C2. (APPROX. 2000 SQ. YD. OF MILLING AND NEW ASPHALT). CONTRACTOR SHALL MILL AND RE-PAVE TO WITHIN 6 INCHES OF EXISTING FENCE LINE AND TO EDGE OF CONCRETE BUILDING PAD. CONCRETE RAMPS AT FRONT AND REAR OF A11 SHALL REMAIN AND NEW ASPHALT WILL PROVIDE SMOOTH TRANSITION.
 - (B) EXISTING 500 GALLON LP GAS TANK AND TWO BOLLARDS. CONTRACTOR SHALL DISCONNECT AND MOVE LP GAS TANK DURING PAVING OPERATIONS AND SHALL RE-INSTALL TANK IMMEDIATELY AFTER NEW PAVEMENT IS INSTALLED.
 - (C) EXISTING HEAT PUMP. CONTRACTOR SHALL PAVE AS CLOSE AS POSSIBLE TO EXISTING HEAT PUMP WITHOUT DAMAGING/DISTURBING. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING HEAT PUMP.
 - (D) EXISTING AREA OF CONCRETE TO BE DEMOLISHED APPROX. 6' X 10' AREA OF ROUGH CONCRETE TO BE DEMOLISHED COMPLETE AND RE-PAVED OVER WITH ASPHALT.

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS, EQUIPMENT AND MATERIALS. ALL WORK TO BE IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL CODES.
2. ALL EXISTING UTILITIES SHALL BE LOCATED PRIOR TO ANY WORK. SEE ATTACHMENT FOR FIBER/COMM SCHEMATIC. THERE IS AN EXISTING MONITORING WELL IN/NEAR THE WORK AREA. MONITORING WELL SHALL NOT BE COVERED WITH ASPHALT. CONTACT BASE INSTALLATION RESTORATION PROGRAM FOR MORE DETAILS (910-451-9385 OR 910-451-9641).
3. EXISTING UTILITIES SHALL NOT BE DISTURBED. EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
4. WORK SITE SHALL BE KEPT CLEAN AND FREE OF DEBRIS.
5. NO WETLANDS ARE LOCATED WITHIN THE WORK BOUNDARY OF THIS PROJECT.
6. ANY DISTURBED AREA NOT COVERED IN ASPHALT SHALL BE SODDED UPON COMPLETION OF WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL NECESSARY TO SAFELY CONDUCT CONSTRUCTION ACTIVITIES. SURROUNDING BUILDINGS WILL REMAIN IN OPERATION AND ACCESSIBLE DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL CONDUCT OPERATIONS SO AS TO CAUSE THE LEAST POSSIBLE INTERFERENCE WITH NORMAL OPERATIONS.
8. CONTRACTOR SHALL PROVIDE 2 WEEKS NOTICE BEFORE BEGINNING CONSTRUCTION SO THE UNIT CAN CLEAR THE ASPHALT AREA OF EQUIPMENT AND MATERIALS. CONTRACTOR SHALL MAINTAIN CLEARANCE FROM EXISTING CONCRETE RAMPS TO THE ASPHALT AREA OF RE-PAVING TO ALLOW FOR THE SOUTHWEST CORNER OF THE ASPHALT AREA TO BE REPAVED. CONTRACTOR SHALL REMOVE POSITIVE SHEET FLOW AWAY FROM BUILDING A11. NO STANDING WATER IS ALLOWED IN THE PAVED AREA UPON COMPLETION OF CONSTRUCTION.
10. ALL PAVEMENT SHALL CONFORM TO NODOT STANDARDS FOR S9.59.
11. BLDG A11 IS LOCATED IN THE AMPHIBIOUS AREA ON COURTHOUSE ROAD OFF HWY 172.

DISCLOSURE OF INFORMATION
CONTRACTOR SHALL COMPLY AS FOLLOWS:

(A) THE CONTRACTOR SHALL NOT RELEASE TO ANYONE OUTSIDE THE CONTRACTOR'S ORGANIZATION ANY UNCLASSIFIED INFORMATION, RECORDS OR INFORMATION OF A FINANCIAL, TECHNICAL, OR COMMERCIAL NATURE, OR ANY CONTRACT OR ANY PROGRAM RELATED TO THIS CONTRACT, UNLESS--

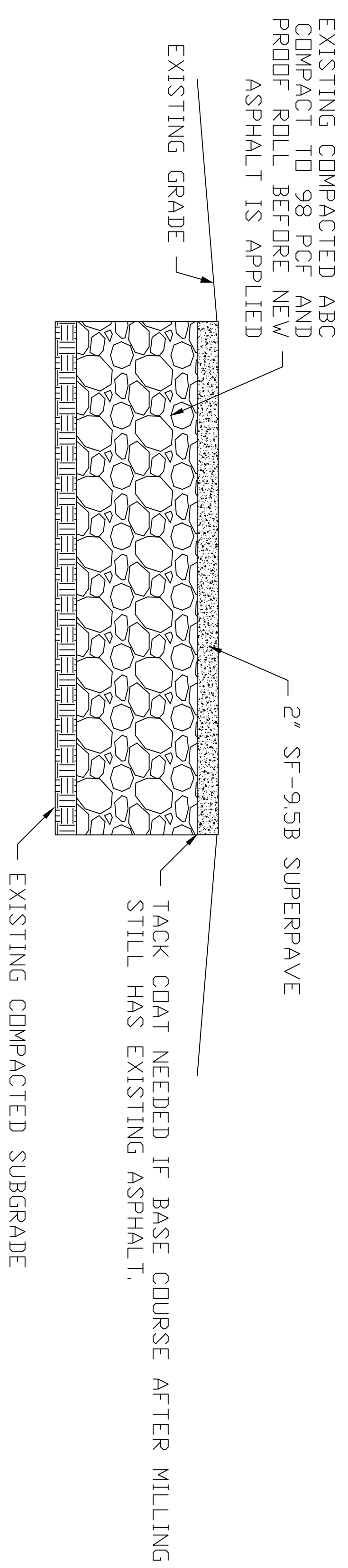
APPROVAL OR (1) THE CONTRACTING OFFICER HAS GIVEN PRIOR WRITTEN BEFORE THE DATE OF RELEASE.

(2) THE INFORMATION IS OTHERWISE IN THE PUBLIC DOMAIN

(B) REQUESTS FOR APPROVAL SHALL DENY THE SERVICE REQUESTOR'S ACCESS TO INFORMATION UNLESS THE CONTRACTOR SHALL SUBMIT ITS REQUEST TO THE CONTRACTING OFFICER AT LEAST 45 DAYS BEFORE THE PROPOSED DATE FOR RELEASE.

(C) THE CONTRACTOR AGREES TO INCLUDE A SIMILAR REQUIREMENT IN EACH SUBCONTRACT UNDER THIS CONTRACT. SUBCONTRACTORS SHALL SIGNAW TO THE CONTRACTING OFFICER TO RELEASE THROUGH THE PRIME CONTRACTOR TO THE CONTRACTING OFFICER.

<p align="center">C-1</p>	
<p align="center">DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMF LEONIDE, NORTH CAROLINA</p>	
<p align="center">C15-0077 DEMO AND REPAVE BLDG A11</p>	
<p>DES: DAVID TOWLER</p> <p>CHK: THOMAS BRADSHAW</p> <p>SUBMITTED BY: DAVID TOWLER</p> <p>DESIGN DIR: T. BURTON, PE</p> <p>DATE: 9 SEPT 2016</p>	<p>EXISTING CONDITIONS & WORK AREA PWO DRAWING NO. 60018204</p> <p>SIZE CODE IDENT NO. F 80091</p> <p>CONST. CONTR. NO. 440085-15-B-0077</p> <p>SCALE: AS SHOWN SPEC. 05-15-0077 SHEET 2 OF 3</p>



PAVEMENT DETAIL

SECTION - NTS

SEEDING SCHEDULE

VEGETATIVE SEEDING

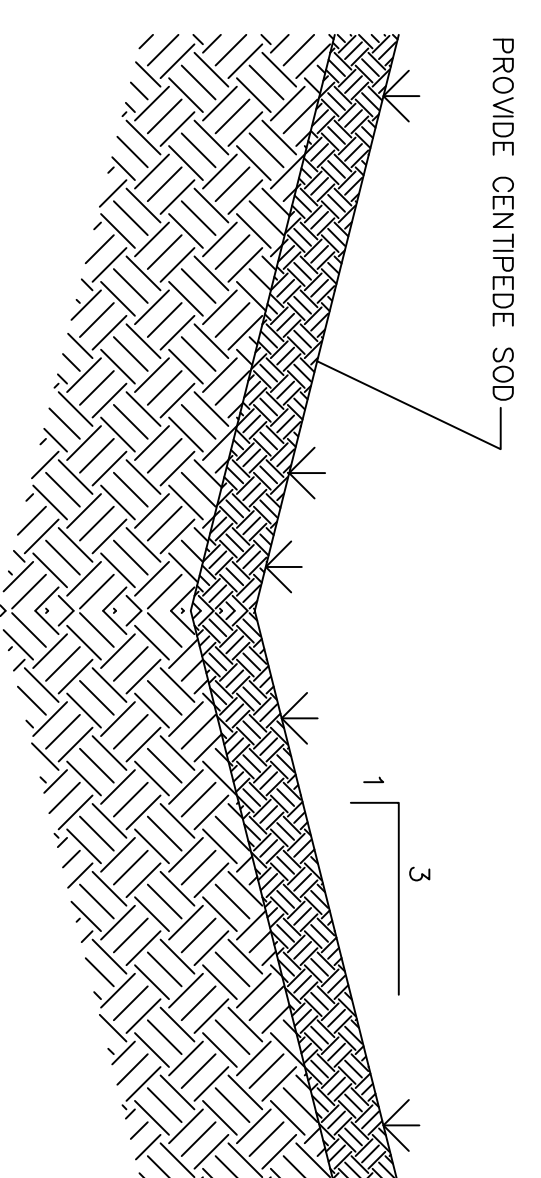
AFTER COMPLETION OF GRADING ACTIVITIES AND THE CONSTRUCTION OF SWALES, ALL EXPOSED AREAS SHALL BE SEED TO THE FOLLOWING SPECIFICATIONS:

- SEED BED (JANUARY THROUGH DECEMBER)
 LIME 1-1/2 TON PER ACRE
 FERTILIZER 1/2-TON PER ACRE
 TEMPORARY SEED (JANUARY THROUGH DECEMBER) TO BE PROVIDED IN ADDITION TO OTHER SEEDS LISTED
 RYE GRAIN 50 LBS PER ACRE
 SWITCH GRASS 9 LBS PER ACRE

PERMANENT VEGETATION (JANUARY THROUGH DECEMBER)
 CENTIPEDE SOD

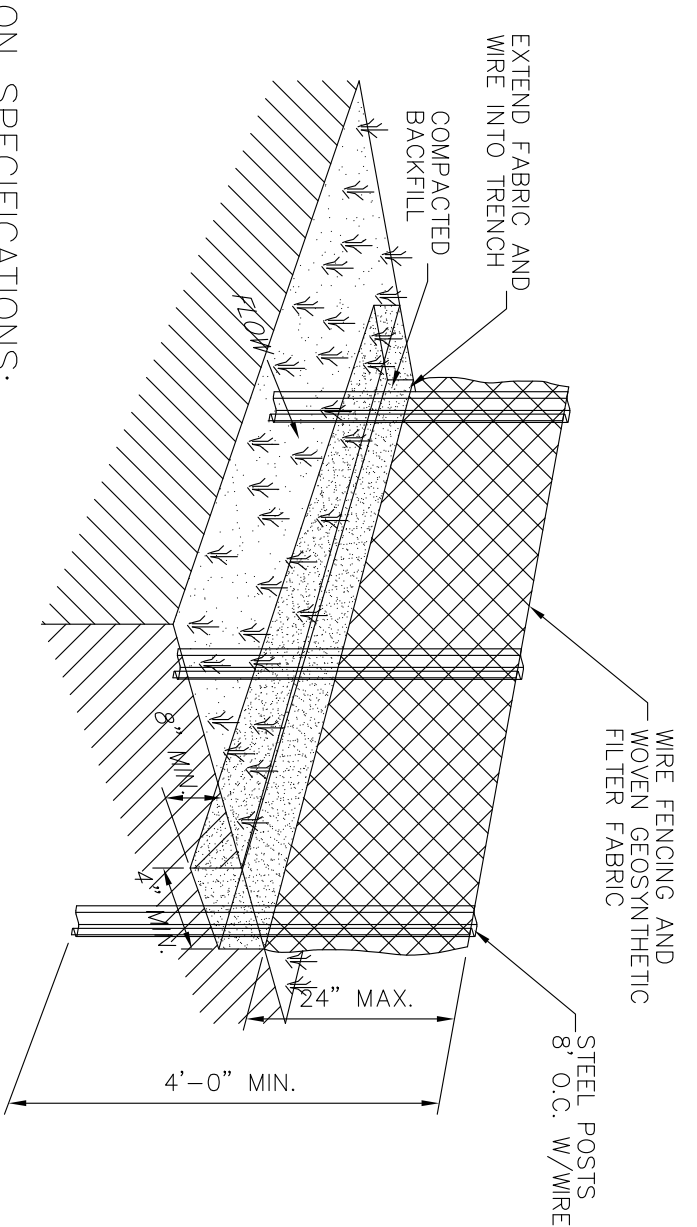
PROCEDURE

STRAW MULCH SHALL BE APPLIED AT A RATE WHICH WILL INSURE APPROXIMATELY 75% COVERAGE OF THE SEEDED AREA. THE STRAW AND SOWN SEED WILL BE LIGHTLY DISCED INTO THE BED TO GIVE IT FURTHER RESISTENCE TO BLOWING AND WASHING.
 THE CONTRACTOR SHALL GUARANTEE A FULL STAND OF GRASS OVER THE ENTIRE DISTURBED AREA. IF NECESSARY THE CONTRACTOR WILL WET DOWN THE AREAS TO ASSIST IN SEED GERMINATION OR AID IN GROWTH IN TIMES OF EXCESSIVELY DRY WEATHER. A STAND OF GRASS WILL BE CONSIDERED ACCEPTABLE WHEN THE ENTIRE STAND OF GRASS IS AT LEAST FOUR INCHES HIGH AND HAS ACHIEVED AT LEAST 95% COVERAGE OF DISTURBED AREAS. RESEEDING WILL BE REQUIRED AS NECESSARY BY THE CONTRACTOR TO OBTAIN THE SPECIFIED STAND OF GRASS.



TYPICAL GRASS LINED SWALE

NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

1. CONSTRUCT THE SEDIMENT BARRIER OF STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS.
2. ENSURE THAT THE HEIGHT OF THE SEDIMENT FENCE DOES NOT EXCEED 24 INCHES ABOVE GROUND SURFACE.
3. CONSTRUCT THE FILTER FABRIC FROM A CONTINUOUS ROLL OUT TO THE LENGTH OF THE BARRIER TO AVOID JOINTS. THE FILTER FABRIC SHALL BE SECURED TO THE TRENCH WITH 4 FEET MINIMUM OVERLAP TO THE NEXT POST.
4. SUPPORT STANDARD STRENGTH FILTER FABRIC BY THE POSTS. EXTEND THE WIRE MESH SUPPORT FABRIC TO THE BOTTOM OF THE TRENCH TO PROVIDE ADDITIONAL REINFORCEMENT, THEN FABRIC ON THE UPSLOPE SIDE OF THE FENCE POST. WIRE OR PLASTIC ZIP TIES SHOULD HAVE MINIMUM 50 POUND TENSILE STRENGTH.
5. WHEN A WIRE MESH SUPPORT FENCE IS USED, SPACING BETWEEN POSTS SHALL BE 6 FEET MINIMUM AND SHOULD BE OPENED SECURELY INTO THE GROUND A MINIMUM OF 24 INCHES.
6. EXTRA STRENGTH FILTER FABRIC WITH 6 FEET POST SPACING DOES NOT REQUIRE WIRE MESH SUPPORT FABRIC.
7. EXCAVATE A TRENCH APPROXIMATELY 4 INCHES DEEP AND 8 INCHES DEEP FROM THE BARRIER BOTTOM AND SIDE OF THE TRENCH.
8. PLACE 12 INCHES OF THE FABRIC ALONG THE UPSLOPE AND 8 INCHES DEEP FROM THE BARRIER BOTTOM AND SIDE OF THE TRENCH.
9. BACKFILL THE TRENCH WITH SOIL PLACED OVER THE FILTER FABRIC AND COMPACT THOROUGHLY TO PROVIDE A MINIMUM OF 50 POUND TENSILE STRENGTH.
10. DO NOT ATTACH FILTER FABRIC TO EXISTING TREES.

SILT FENCE DETAIL

NOT TO SCALE

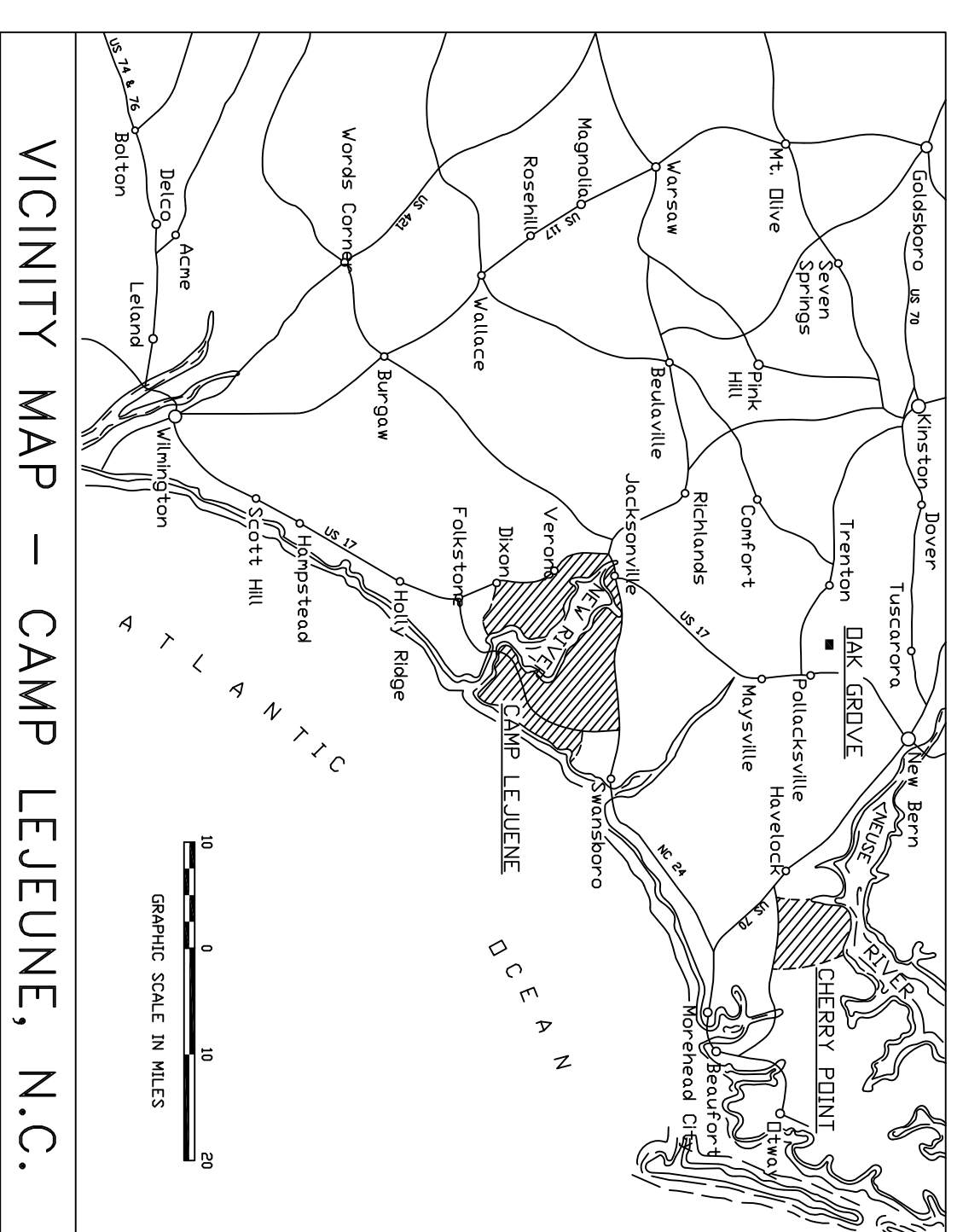
MATERIAL:

1. USE SYNTHETIC FILTER FABRIC OF AT LEAST 25# BY WEIGHT AND 100% POLYPROPYLENE OR POLYESTER AS CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CORRESPONDING TO THE REQUIREMENTS IN ASTM D 6411.
2. ENSURE THAT POSTS FOR SEDIMENT FENCES ARE OF 3 FEET DIAMETER. MAKE SURE THAT STEEL POSTS HAVE PROJECTIONS TO FACILITATE FASTENING THE FABRIC.
3. FOR REINFORCEMENT OF STANDARD STRENGTH FILTER FABRIC, USE WIRE FENCE WITH A MINIMUM 14 GAUGE AND A MAXIMUM MESH SPACING OF 6 INCHES.

MAINTENANCE:

1. INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REPAIRS BEFORE NEXT RAINFALL.
2. SHOULD THE FABRIC OF A SEDIMENT FENCE BE DAMAGED, IT SHOULD BE REPAIRED IMMEDIATELY.
3. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE DURING CLEANOUT.
4. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

C-2	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
C15-0077 DEMO AND REPAVE BLDG A11	
DESIGN DIR. T. BURTON, PE DATE: 9 SEPT 2016	
SIZE CODE IDENT NO. F 80091	
PWO DRAWING NO. 60018205	
CONST. CONTR. NO.440085-15-B-0077	
SCALE: AS SHOWN SPEC. 05-15-0077 SHEET 3 OF 3	



DRAWING INDEX		
NAVFAC DWG NO.	SHEET NO.	TITLE
60018203	T-1	LOCATION AND VICINITY MAP
60018204	C-1	EXISTING CONDITIONS & WORK AREA, BLDG A11
60018205	C-2	DETAILS



C15-0077

DEMO AND RE-PAVE PARKING AREA

BLDGF A 11

T-1	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
C15-0077 DEMO AND REPAVE BLDG A11	
DES. DAVID TOWLER	LOCATION AND VICINITY MAP
DR. DAVID TOWLER	FWD DRAWING NO.
CHK. THOMAS BRADSHAW	60018203
SUBMITTED BY: DAVID TOWLER	CONST. CONTR. NO.440085-15-B-0077
DESIGN DIR. T. BURTON, PE	SHEET 1 OF 3
DATE: 9 SEPT 2016	
SIZE CODE IDENT NO. F 80091	
SCALE: AS SHOWN	