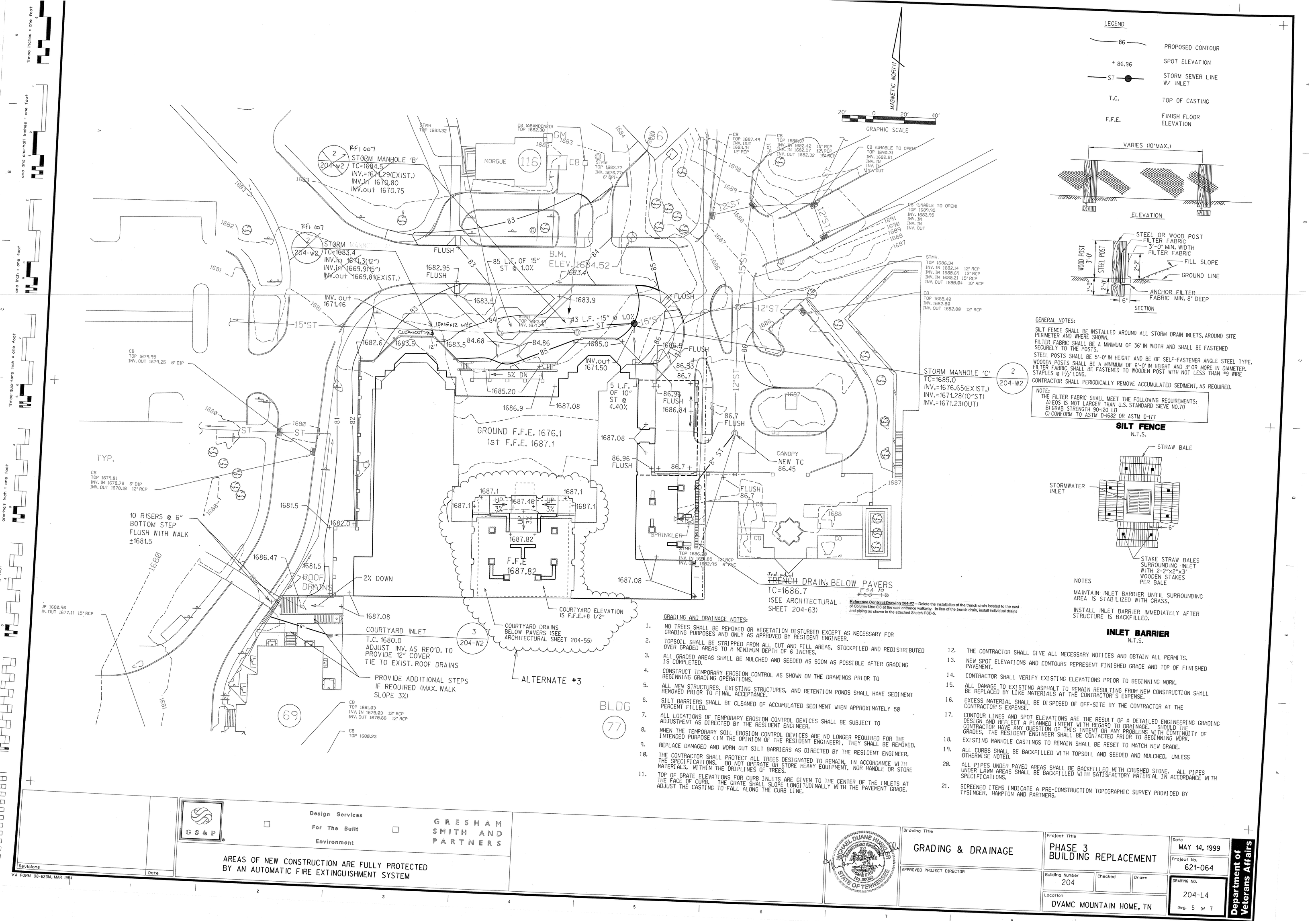

GENERAL NOTES:

SILT FENCE SHALL BE INSTALLED AROUND ALL STORM DRAIN INLETS, AROUND SITE PERIMETER AND WHERE SHOWN.
FILTER FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED SECURELY TO THE POSTS.
STEEL POSTS SHALL BE 5'-0" IN HEIGHT AND BE OF SELF-FASTENER ANGLE STEEL TYPE.
WOODEN POSTS SHALL BE A MINIMUM OF 6'-0" IN HEIGHT AND 3" OR MORE IN DIAMETER.
FILTER FABRIC SHALL BE FASTENED TO WOODEN POST WITH NOT LESS THAN #9 WIRE STAPLES @ 1½" LONG.
CONTRACTOR SHALL PERIODICALLY REMOVE ACCUMULATED SEDIMENT, AS REQUIRED.

NOTE:
THE FILTER FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:
A) EOS IS NOT LARGER THAN U.S. STANDARD SIEVE NO.70
B) GRAB STRENGTH 90-120 LB
C) CONFORM TO ASTM D-1682 OR ASTM D-177

SILT FENCE
N.T.S.

NOTES

MAINTAIN INLET BARRIER UNTIL SURROUNDING AREA IS STABILIZED WITH GRASS.

INSTALL INLET BARRIER IMMEDIATELY AFTER STRUCTURE IS BACKFILLED.

INLET BARRIER
N.T.S.

GRADING AND DRAINAGE NOTES:

1. NO TREES SHALL BE REMOVED OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY RESIDENT ENGINEER.
2. TOPSOIL SHALL BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM DEPTH OF 6 INCHES.
3. ALL GRADED AREAS SHALL BE MULCHED AND SEEDED AS SOON AS POSSIBLE AFTER GRADING IS COMPLETED.
4. CONSTRUCT TEMPORARY EROSION CONTROL AS SHOWN ON THE DRAWINGS PRIOR TO BEGINNING GRADING OPERATIONS.
5. ALL NEW STRUCTURES, EXISTING STRUCTURES, AND RETENTION PONDS SHALL HAVE SEDIMENT REMOVED PRIOR TO FINAL ACCEPTANCE.
6. SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN APPROXIMATELY 50 PERCENT FILLED.
7. ALL LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE RESIDENT ENGINEER.
8. WHEN THE TEMPORARY SOIL EROSION CONTROL DEVICES ARE NO LONGER REQUIRED FOR THE INTENDED PURPOSE (IN THE OPINION OF THE RESIDENT ENGINEER), THEY SHALL BE REMOVED.
9. REPLACE DAMAGED AND WORN OUT SILT BARRIERS AS DIRECTED BY THE RESIDENT ENGINEER.
10. THE CONTRACTOR SHALL PROTECT ALL TREES DESIGNATED TO REMAIN, IN ACCORDANCE WITH THE SPECIFICATIONS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT, NOR HANDLE OR STORE MATERIALS, WITHIN THE DRIPLINES OF TREES.
11. TOP OF GRATE ELEVATIONS FOR CURB INLETS ARE GIVEN TO THE CENTER OF THE INLETS AT THE FACE OF CURB. THE GRATE SHALL SLOPE LONGITUDINALLY WITH THE PAVEMENT GRADE. ADJUST THE CASTING TO FALL ALONG THE CURB LINE.
12. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS.
13. NEW SPOT ELEVATIONS AND CONTOURS REPRESENT FINISHED GRADE AND TOP OF FINISHED PAVEMENT.
14. CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.
15. ALL DAMAGE TO EXISTING ASPHALT TO REMAIN RESULTING FROM NEW CONSTRUCTION SHALL BE REPLACED BY LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
16. EXCESS MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
17. CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF A DETAILED ENGINEERING GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE. SHOULD THE CONTRACTOR HAVE ANY QUESTION OF THIS INTENT OR ANY PROBLEMS WITH CONTINUITY OF GRADES, THE RESIDENT ENGINEER SHALL BE CONTACTED PRIOR TO BEGINNING WORK.
18. EXISTING MANHOLE CASTINGS TO REMAIN SHALL BE RESET TO MATCH NEW GRADE.
19. ALL CURBS SHALL BE BACKFILLED WITH TOPSOIL AND SEEDED AND MULCHED, UNLESS OTHERWISE NOTED.
20. ALL PIPES UNDER PAVED AREAS SHALL BE BACKFILLED WITH CRUSHED STONE. ALL PIPES UNDER LAWN AREAS SHALL BE BACKFILLED WITH SATISFACTORY MATERIAL IN ACCORDANCE WITH SPECIFICATIONS.
21. SCREENED ITEMS INDICATE A PRE-CONSTRUCTION TOPOGRAPHIC SURVEY PROVIDED BY TYSINGER, HAMPTON AND PARTNERS.

AREAS OF NEW CONSTRUCTION ARE FULLY PROTECTED BY AN AUTOMATIC FIRE EXTINGUISHMENT SYSTEM

GS&P Design Services For The Built Environment — GRESHAM SMITH AND PARTNERS

MICHAEL DUANE HUNSUCKER — REGISTERED ENGINEER — STATE OF TENNESSEE — No. 20088

Revisions	Date

Drawing Title: GRADING & DRAINAGE
Project Title: PHASE 3 BUILDING REPLACEMENT
Date: MAY 14, 1999
Project No.: 621-064
Approved Project Director
Building Number: 204
Checked
Drawn
Location: DVAMC MOUNTAIN HOME, TN
DRAWING NO.: 204-L4
Dwg. 5 of 7

Department of Veterans Affairs

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