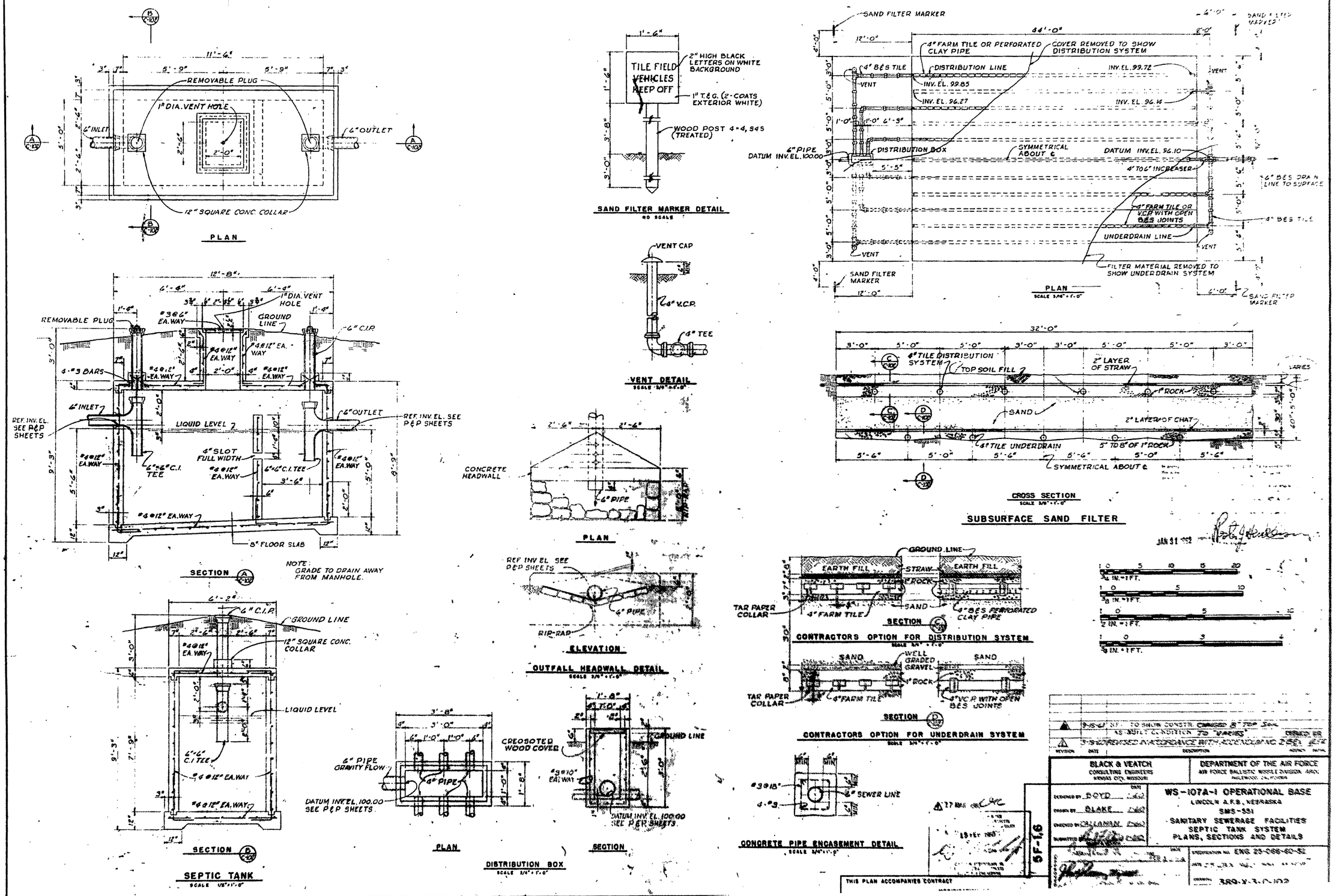
PLAN
REMOVABLE PLUG
1" DIA. VENT HOLE
6" INLET
6" OUTLET
12" SQUARE CONC. COLLAR
SECTION
NOTE: GRADE TO DRAIN AWAY FROM MANHOLE.
REF. INV. EL. SEE P&P SHEETS
LIQUID LEVEL
4" SLOT FULL WIDTH
8" FLOOR SLAB
SEPTIC TANK
SCALE 1/2"=1'-0"
TILE FIELD VEHICLES KEEP OFF
2" HIGH BLACK LETTERS ON WHITE BACKGROUND
1" T.&G. (2-COATS EXTERIOR WHITE)
WOOD POST 4×4, S4S (TREATED)
SAND FILTER MARKER DETAIL
NO SCALE
VENT CAP
4" V.C.P.
4" TEE
VENT DETAIL
CONCRETE HEADWALL
6" PIPE
PLAN
REF. INV. EL. SEE P&P SHEETS
RIP-RAP
ELEVATION
OUTFALL HEADWALL DETAIL
6" PIPE GRAVITY FLOW
DATUM INV. EL. 100.00 SEE P&P SHEETS
CREOSOTED WOOD COVER
GROUND LINE
DISTRIBUTION BOX
SCALE 3/4"=1'-0"
SAND FILTER MARKER
4" FARM TILE OR PERFORATED CLAY PIPE
COVER REMOVED TO SHOW DISTRIBUTION SYSTEM
4" B&S TILE
DISTRIBUTION LINE
INV. EL. 99.72
INV. EL. 99.85
INV. EL. 96.27
INV. EL. 96.14
6" PIPE DATUM INV. EL. 100.00
DISTRIBUTION BOX
SYMMETRICAL ABOUT ℄
DATUM INV. EL. 96.10
4" TO 6" INCREASER
4" FARM TILE OR V.C.P. WITH OPEN B&S JOINTS
UNDERDRAIN LINE
FILTER MATERIAL REMOVED TO SHOW UNDERDRAIN SYSTEM
PLAN
4" TILE DISTRIBUTION SYSTEM
TOP SOIL FILL
2" LAYER OF STRAW
1" ROCK
SAND
2" LAYER OF CHAT
4" TILE UNDERDRAIN
5" TO 8" OF 1" ROCK
SYMMETRICAL ABOUT ℄
CROSS SECTION
SUBSURFACE SAND FILTER
GROUND LINE
EARTH FILL
STRAW
TAR PAPER COLLAR
4" FARM TILE
4" B&S PERFORATED CLAY PIPE
SECTION
CONTRACTORS OPTION FOR DISTRIBUTION SYSTEM
WELL GRADED GRAVEL
4" V.C.P. WITH OPEN B&S JOINTS
CONTRACTORS OPTION FOR UNDERDRAIN SYSTEM
6" SEWER LINE
CONCRETE PIPE ENCASEMENT DETAIL
JAN 31 1962
BLACK & VEATCH
CONSULTING ENGINEERS
DEPARTMENT OF THE AIR FORCE
AIR FORCE BALLISTIC MISSILE DIVISION
WS-107A-1 OPERATIONAL BASE
LINCOLN A.F.B., NEBRASKA
SMS-551
SANITARY SEWERAGE FACILITIES
SEPTIC TANK SYSTEM
PLANS, SECTIONS AND DETAILS
DESIGNED BY BOYD
DRAWN BY BLAKE
CHECKED BY CALLAHAN
ENG 25-066-60-52
389-X-3-C-102
5F-1,6
THIS PLAN ACCOMPANIES CONTRACT