

NOTE
A SCREEN/STRAINER SHALL BE INCLUDED ON THE DISCHARGE TEE AND SHALL
BE READILY ACCESSIBLE AND CLEANABLE AND SHALL REMOVE MATERIALS
LARGER THAN 1/8" IN GREATEST DIMENSION TO PROTECT THE PUMP AND
MOUND ORIFICES FROM FOULING

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE TO BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITY, IN
LOCATION SHOWN ON PLANS, PER DETAIL

STONE SHALL BE INSTALLED IN FUTURE DRIVEWAY AREA 20 FEET WIDE AND 50 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE INGRESS AND EGRESS TO BE LIMITED TO THIS AREA ONLY

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTLING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS PERMANENTLY REESTABLISHED.

DISTURBED AREAS SHALL HAVE SOIL STABILIZATION WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT. DISTURBED FOR MORE THAN SEVEN (7) DAYS, FIVE (5) DAYS OF TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN NO MORE THAN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY-FIVE (35) DAYS

STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY. DURING CONSTRUCTION, AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF DETERMINED BY THE ADMINISTRATOR THAT SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE.

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/
HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER
RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO
CONTROLS SHALL BE KEPT ON SITE. THESE INSPECTIONS SHALL INCLUDE THE DATE
OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, THE ACTIONS TAKEN
TO CORRECT ANY PROBLEMS AND THE DATE ACTIONS WERE TAKEN.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS WHERE SOIL IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE. THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY. SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING. STREET WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE

SEEDING AND MULCHING NOTES

SEEDING AND MULCHING SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING IN ACCORDANCE WITH ITEM NO. 659 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER

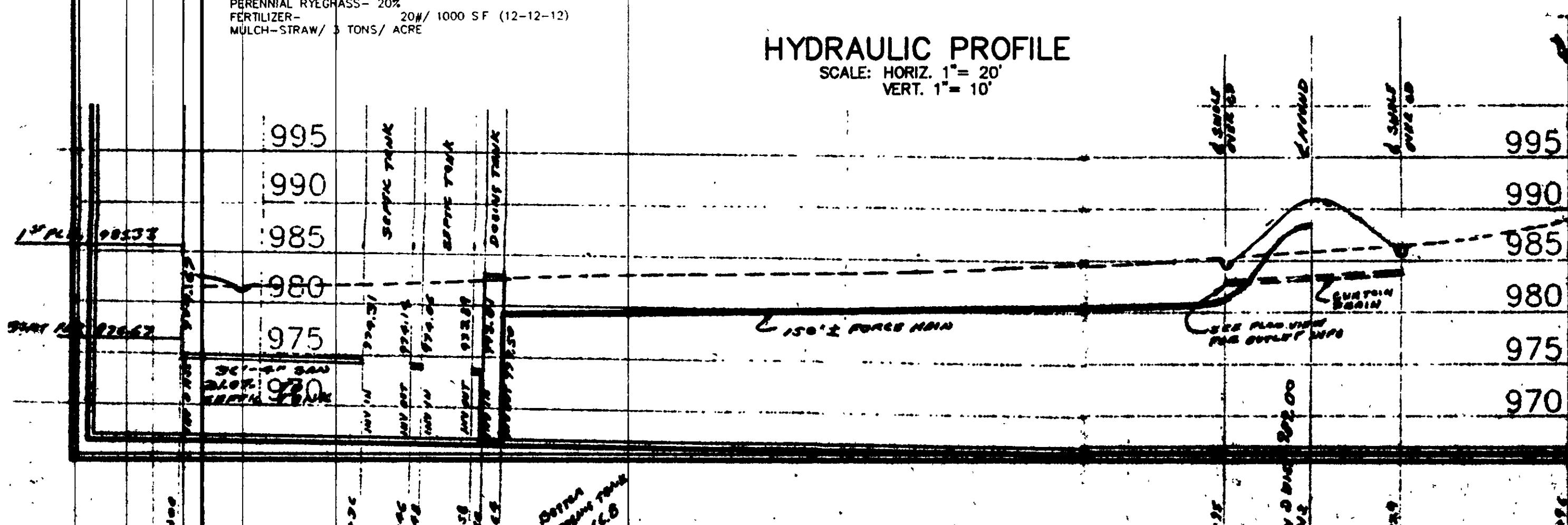
THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT
ITEM 659

KENTUCKY BLUE GRASS- 40%
CREEPING RED FESCUE- 40% 3#/ 1000 SF
PERENNIAL RYEGRASS- 20%
FERTILIZER- 20#/ 1000 SF (12-1
MULCH-STRAW/ 3 TONS/ ACRE



HYDRAULIC PROFILE

SCALE: HORIZ. 1" = 20'
VERT. 1" = 10'



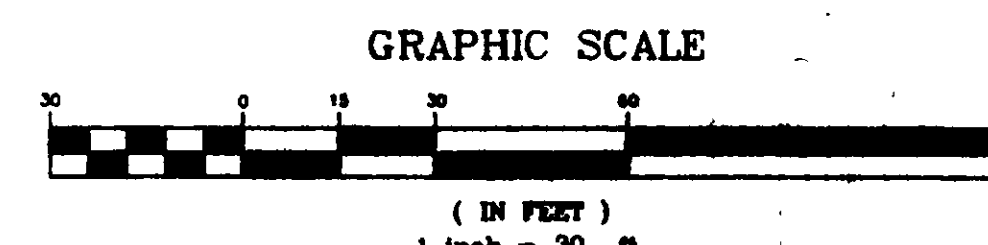
NOTE:
HOUSE SHOWN IS A THREE BEDROOM PLAN.
MOUND DESIGN IS FOR A FOUR BEDROOM HOUSE.

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL,
OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN
OBTAINED BY A SEARCH OF AVAILABLE RECORDS.
VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED
WHERE PRACTICAL. HOWEVER, THIS DRAWING DOES NOT
GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

SEPTIC NOTE:

THE SEWAGE SYSTEM INDICATED ON THIS SITE AND GRADING PLAN IS SHOWN FOR THE PURPOSE OF ESTABLISHING THE SIZE, ISOLATION REQUIREMENTS AND ELEVATIONS ACCEPTABLE TO THE COUNTY HEALTH DISTRICT AND NO GUARANTEE OF ITS OPERATION IS IMPLIED OR ASSUMED BY THIS SITE PLAN.



Grading Plan Approved
as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer

**ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS**

DESIGN CENTER

THIS PLAN WAS PREPARED BY ME AND IS THE PROPERTY OF MY FIRM/ORGANIZATION AND NOT TO BE DISCLOSED TO ANY OTHER PERSON.

Ch W. S.

CHECK LIST

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-14-2001 BY 60322
UCBAW

"AS BUILT" CERT

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT AND IS IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEF.

LEGEND

CONFIDENTIAL

BENCHMARK: BM-1000

NOTES:

- 1.) Dosing Tanks, as per installer, shall comply with the specifications of the Lake County General Health District.
- 2.) Pump shall be SPD 100 M, 1 H.P. Hydromatic, or equal see mound design manual for dosing tank sizing and pump performance info.
- 3.) The design of this septic system is based upon regulations established by the Lake County General Health District and in compliance with their recommendation for design this plan represents their recommendation and is for the sole purpose of establishing grades, isolations and other particulars of the health districts regulations and does not constitute any warranty or guarantee of the system or its capability to function in conformance with any regulations by any regulatory agency.
- 4.) Distribution pipe along mound to be 1" SCH-40 PVC with 1/4" perforations every 36". On centers. See mound manual for mound distribution details