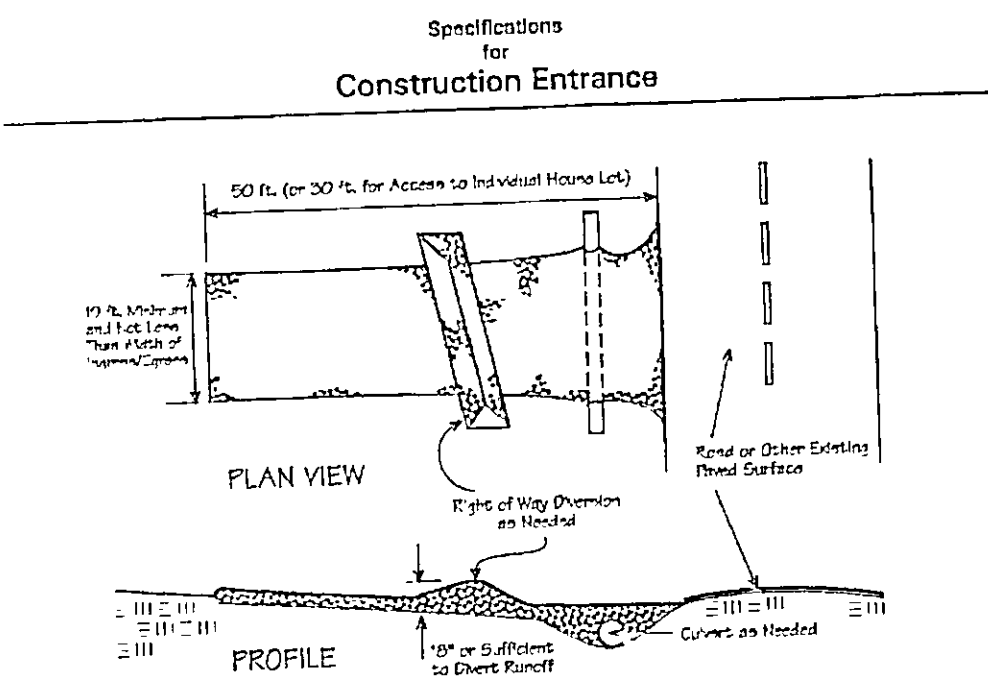
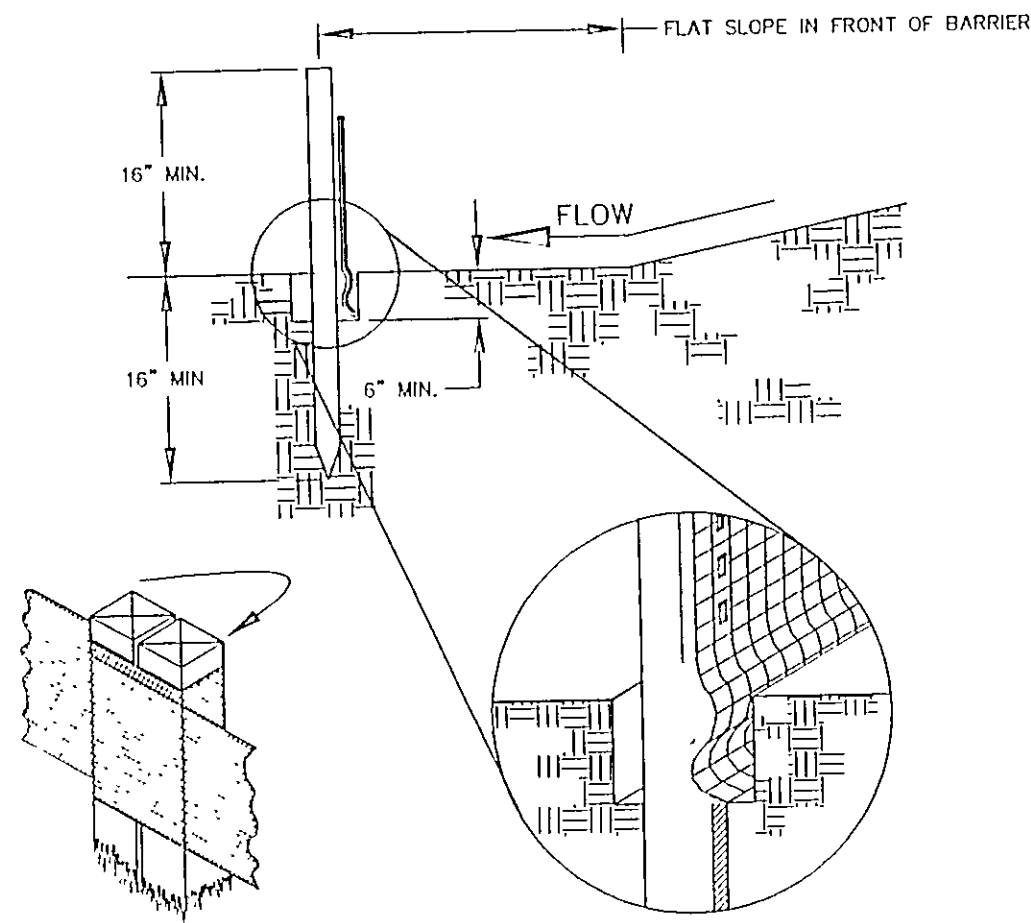




1. Stone Size—Two-inch stone shall be used, or recycled concrete equivalent.
2. Length—The construction entrance shall be as long as required to stabilize high traffic areas but not less than 50 ft. (except on single residential lot where a 30-ft. minimum length applies).
3. Thickness—The stone layer shall be at least 6 in. thick.
4. Width—The entrance shall be at least 10 ft. wide, but not less than the full width at points where ingress or egress occurs.
5. Bedding—A geotextile shall be placed over the entire area prior to placing stone. It shall have a Grab Tensile Strength of at least 200 lb. and a Mullen Burst Strength of at least 100 lb.
6. Culvert—A pipe or culvert shall be constructed under the entrance if needed to prevent surface water flowing across the entrance from being directed out onto paved surfaces.
7. Water Bar—A water bar shall be constructed as part of the construction entrance if needed to prevent surface runoff from flowing the length of the construction entrance and out onto paved surfaces.
8. Maintenance—Top dressing of additional stone shall be applied as conditions demand. Mud spilled, dropped, washed or tracked onto public roads, or any surface where runoff is not checked by sediment controls, shall be removed immediately. Removal shall be accomplished by scraping or sweeping.
9. Construction entrances shall not be relied upon to remove mud from vehicles and prevent off-site tracking. Vehicles that enter and leave the construction site shall be restricted from muddy areas.



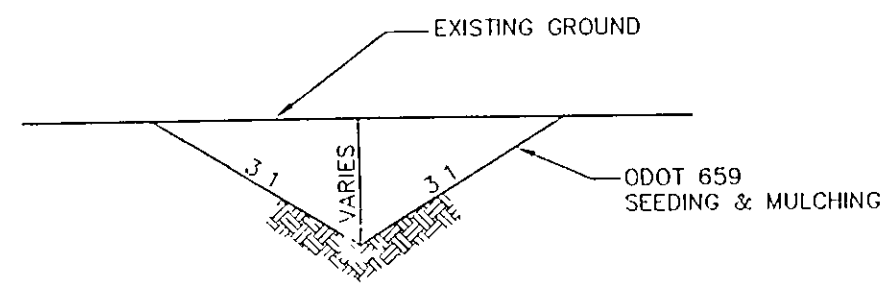
SILT FENCE DETAIL

NTS

MAXIMUM DRAINAGE AREA (IN ACRES) TO 100 LINEAR FEET OF SILT FENCE	RANGE OF SLOPE FOR A PARTICULAR DRAINAGE AREA (IN PERCENT)
0.5	< 2%
0.25	≥ 2% BUT < 20%
0.125	≥ 20% BUT < 50%

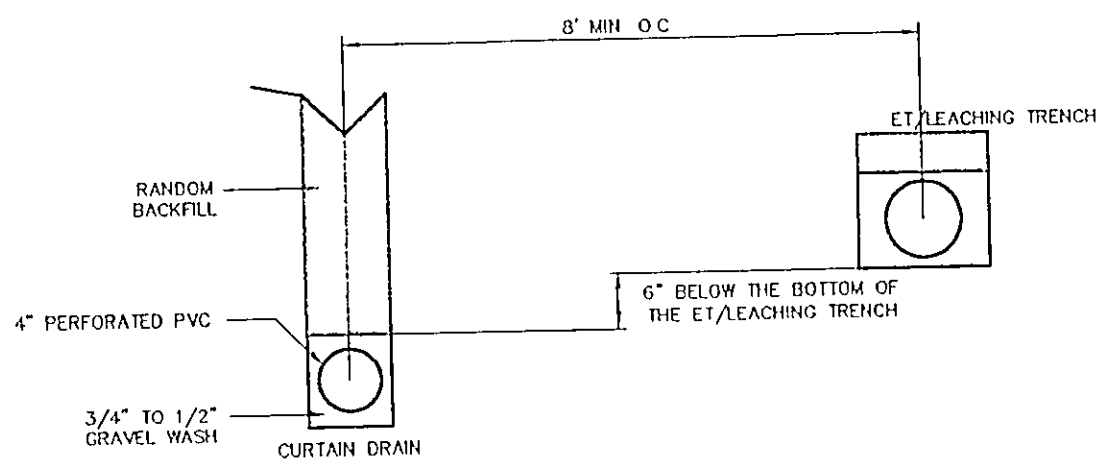
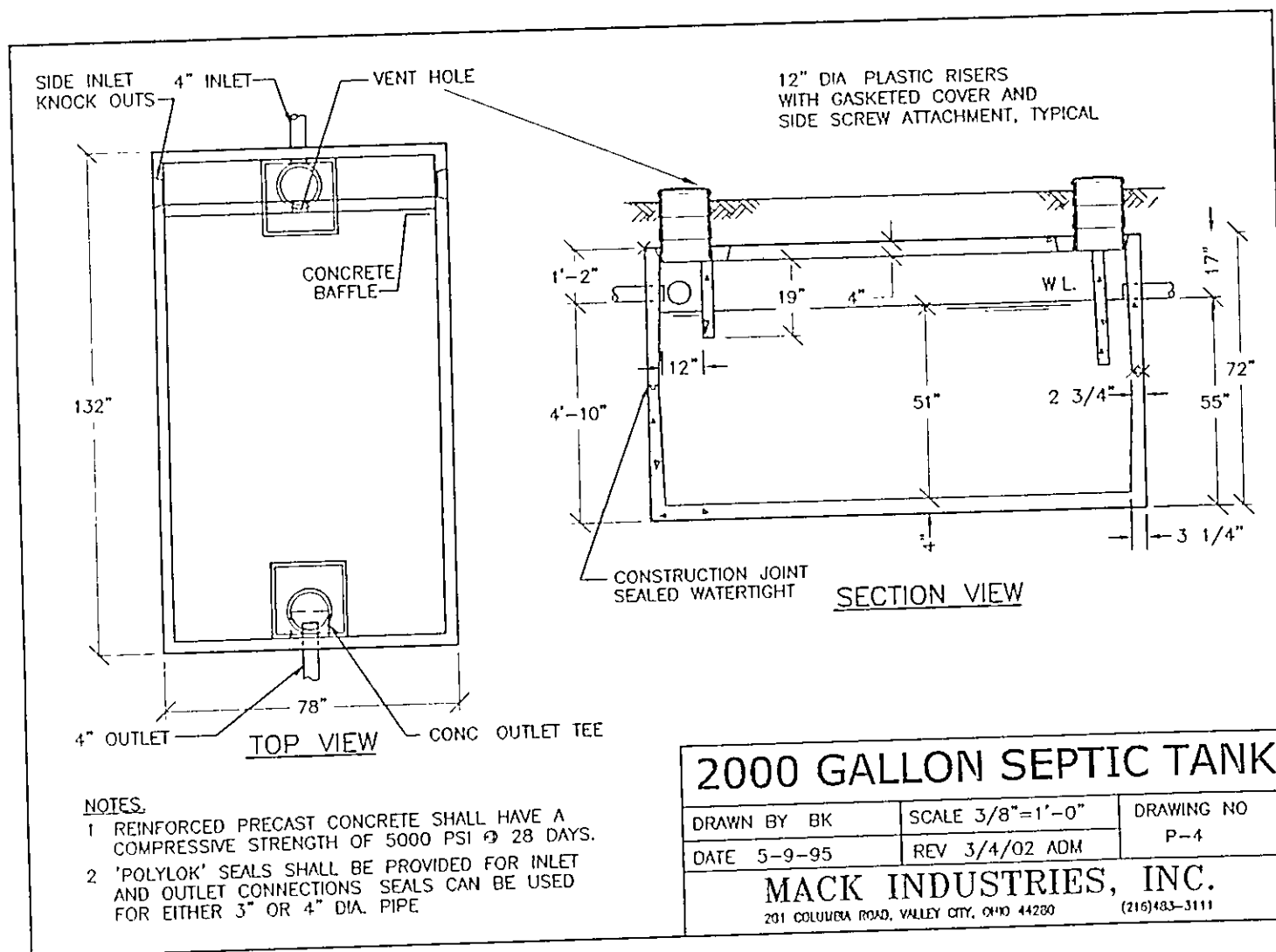
EROSION CONTROL NOTES

1. INSTALLATION OF SEDIMENT TRAPPING PRACTICES REQUIRED BEFORE EARTHWORK BEGINS AND TO REMAIN UNTIL DISTURBED AREAS ARE RESTABILIZED
2. DENUDE AREAS TO HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN DAYS IF AREAS WILL REMAIN DORMANT FOR MORE THAN THIRTY DAYS.
3. UPON COMPLETION OF EXCAVATION OR FILL AND FINISHED GRADING, SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS



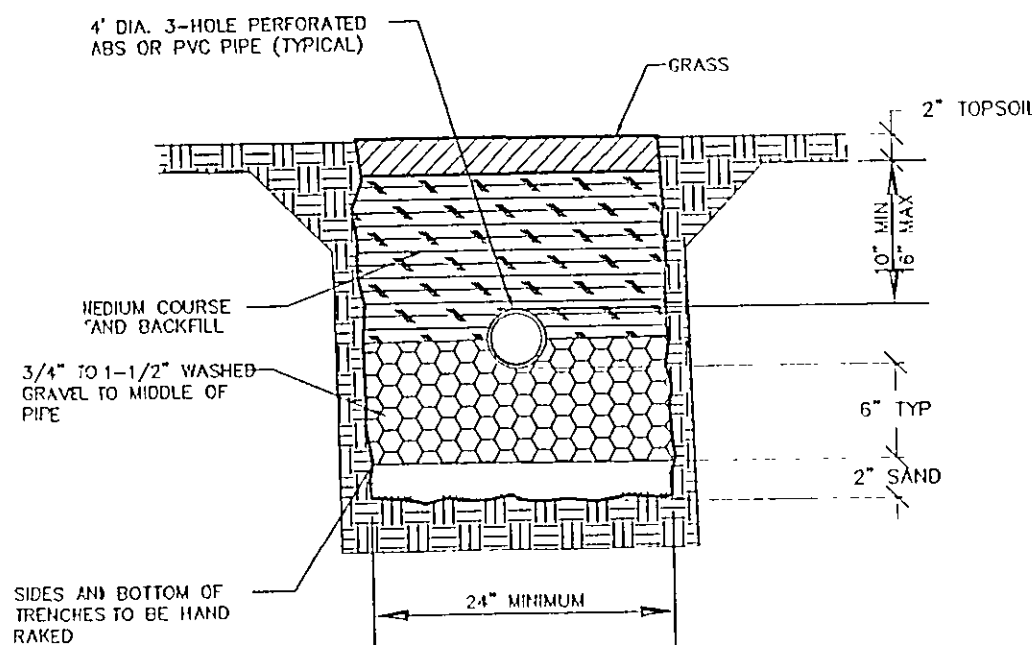
SWALE DETAIL

NTS



CURTAIN DRAIN DETAIL

NTS



EVAPORATION-TRANSPARATION TRENCH DETAIL

NTS

Details

S/L 24 of the Highland Trail Subdivision No 2 for
Cianfaglione Builders, Inc.
Leroy Township ~ Lake County ~ Ohio

Drawn By: JML
Checked By:
Approved By:
Date: 12/8/04

Greenland Consulting, Inc.
7757 Auburn Road, Unit #29, Concord, OH 44077
Phone: (440) 352-1794 Fax: (440) 352-1796
E-Mail: green-land@gs-global.net

Scale: Horiz. 1"=N/A
Vert. 1"=N/A
Sheet No. 2 Of 2
Filename: 04-099\db