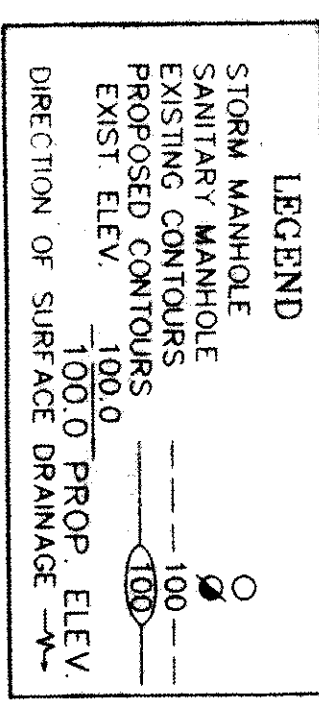
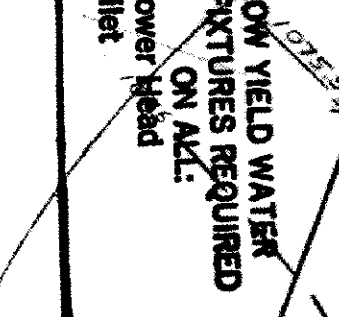


Reviewed and Accepted _____

 LAKE COUNTY GENERAL HEALTH DISTRICT
 Date 4-26-94

 DEE LUCIA R. S., M. P. H.



SHALL DISCHARGE
TO SPLASH BLOCKS-1772

ZONING PERMIT.

ISSUED 4-26-94

SUBJECT TO APPROVAL BY:

Lake County Sanitary Eng. ☐

Lake County Eng. Dept. ☒

Lake County Planning Comm. ☐

Lake County Bldg. Dept. ☒

Caroline Place Approved
 as shown end/or noted
 THOMAS P. GILLES, P.E.
 Lake County Engineer
 Date 4/2/94

LANDSCAPING THE MOUND BY SEEDING AND MULCHING A LITTLE OF SOFT BERBERISOT (BERBERIS) AND BOX HEDGES MAY BE USED IF THE MOUND WILL NOT BE MAINTAINED. IF MAINTAINING IS DESIRED, A COMBINATION OF 40% BLUEGRASS, 30% CREEPING BIRD FESCUE, AND 30% ANNUAL STELLER GRASS MAY BE USED. BIRDS CAN BE PLANTED AROUND THE BASE AND UP THE SLOPES, THEY SHOULD BE SOMEWHAT MOSTLY IN TOLERANT SPECIES. THE TOP OF THE MOUND MAY BE SOMEWHAT MOST DURING VARIOUS TIMES OF THE YEAR.

PLATE 4.5. N. OF UNCOMPACTED STRAW OR MASH MAY, UNTRATED BUILDING PAPER OR A SYNTHETIC PAPER, SUCH AS TYPIAL, NEARBY OF THE EQUIVALENT OVER AGGRESSIVE PLATE 5.0. ON TOP OF THE TENDERS TO A DEPTH OF 1 FT. IN THE CENTER AND 6 IN. PLATE 5.0. ON TOP OF THE TENDERS, THIS MAY BE A SURFOL OF THE TOP OF THE

REPLACE THE COARSE AGGREGATE IN THE THROES. AGGREGATE SHALL BE 1/2" IN MAXIMUM SIZE. REMOVE ALL FINE AGGREGATE FROM THE PAVING SURFACE. SLOPE MANHOLE TO EXISTENT PER LAP LATERALS LEVEL. REMOVE RISER AND TOP.

ALWAYS KEEP A MINIMUM OF 8" OF SAND BETWEEN TRACKS TO PREVENT COMPACTION OF THE NATURAL SOIL.

TO REPLACE THE FILL MATERIAL TO THE REQUIRED DEPTH WHICH IS THE TOP OF THE TRENCHES, 6-8 INCHES TO THE DESIRED SLOPE.

WITH THE BLADE OF THE TRACTOR, FORM THE TRENCHES, HAND LEVEL THE BOTTOM OF THE TRENCHES. THE BOTTOMS SHALL BE AT THE SAME ELEVATION AND LEVEL.

REMOVED THE EFFLUENT PIPE TO SEVERAL FEET ABOVE THE GROUND SURFACE. IN PLACE THE FILL MATERIAL, WHICH HAS BEEN PROPERLY SELECTED AROUND THE EDGES OF THE FLOWED AREA, KEPT WHEELS OF TRACK OFF FLOWED AREAS MINIMIZE TRAFFIC ON THE DOWN-SLOPE SIDE OF THE MOUND, WORK FROM THE END AND UPWARDS TO THE TOP OF THE FILL MATERIAL, INTO PLACE USING A SMALL TRACK TYPE TRACTOR WITH A BLADE.

CUT TREES TO GROUND LEVEL. REMOVE EXCESS VEGETATION BY MOVING. PREPARE THE SITE USING A MOLDBOARD OR CHisel. PLOW BY PLOWING PERPENDICULAR TO THE SLOPE. OUTLINE THE SITE AND PERIMETER. CONSTRUCTION OF THE MOUND SHALL BEGIN AS SOON AS THE BASE AREA HAS BEEN PLOWED. THE CONTRACTOR SHALL AVOID PLUNGING OR PLANNING WITH VEHICULAR TRAFFIC.

AND CHECK THE MOISTURE CONTENT OF THE SOIL AT 7.6 IN DEPTH. IF IT'S TOO WET, SWEATING AND COMPACTION WILL RESULT. SOIL MOISTURE CAN BE DETERMINED BY ROLLING A SOIL SAMPLE IN THE PALM OF YOUR HAND. IF IT FORMS A BALL, IT'S TOO WET. IF IT CRUMBLES, IT'S TOO DRY. IF IT FORMS A BALL, BUT CRUMBLES EASILY, IT'S JUST RIGHT. IF IT'S TOO DRY, WATER IT. AFTER DRAINING, BROADCAST AND COMPACT THE SOIL AROUND PINE TO PREVENT BACK SCAPING OF EFFLUENT ALONG THE PINE.

EAST, BE THE AVERAGE GROUND ELEVATION ALONG THE UPSLOPE EDGE OF THE UPPER REACH BOTTOM. ELEVATION OF THE TRENCHES TO BE A MINIMUM OF 1' ABOVE THIS ELEVATION AS SHOWN ON THE DETAIL.

WHERE THE PIPE FROM THE PUMPING CHAMBER CONNECTS TO THE DISTRIBUTION SYSTEM IN THE MOUND

CONSTRUCTION NOTES

⑤ R = 495.00'
A = 21.07°
C = 21.07
ΔO2 = 26.20"
S22°16'50"W
SCALE 1"=20'

A = 12.52'
C = 72.45'
 $\Delta 08^{\circ}50'.26''$
519°04'47"W

[illegible]

SHALL BE DIVERTED AWAY FROM THE MOUND AREA BY THE USE OF SWALES. SWALES SHALL BE CAPABLE OF LIFTING RESIDENTIAL SEWAGE EFFLUENT AT LEAST 1.5 FEET ABOVE THE MOUND SURFACE. SWALES SHALL BE DESIGNED TO ALLOW GULLIES, THE FLOOD LEVELS SHALL BE ADJUSTED TO PROVIDE FOR A MINIMUM VOLUME TO THE MOUND.

SEWAGE PUMP-OUT STATIONS SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL CODE.

PROTECTANTS SHALL BE INSTALLED IN A PROPERLY SITED LOCATION, AND ALL PROTECTANTS AND HOSES SHALL BE PROTECTED FROM SNOW, ICE OR WATER DAMAGE. PROTECTANTS SHALL BE MAINTAINED TO PREVENT RELEASE OF ODOORS.

IMPROVEMENTS INSTALLED IN ORDER AT THE SEWAGE TANK SHALL BE PROTECTED FROM DAMAGE OR DESTRUCTION BY FLOODING. PLANS OF SUCH IMPROVEMENTS SHALL BE SUBMITTED TO THE DISTRICT ENGINEER FOR REVIEW AND APPROVAL PRIOR TO REMOVAL FROM THE MOUND IN ORDER OF LOW WATER.

THE FOLLOWING SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE HEALTH DEPARTMENT:

- 1. UTILIZE WATER SAVING TOILETS, SHOWERHEADS, AND FAUCETS.
- 2. MAKE NO CHANGES FROM EXISTING GRADES NOTED ON THE APPROVED PLANS.
- 3. INSTALL PRIOR TO SEWAGE DISPOSAL SYSTEM CONSTRUCTION.
- 4. ALL OCCUPY DURING CONSTRUCTION.
- 5. ALL FOOTER BEAMS SHALL BE CONNECTED TO THE WOUND SYSTEM CUPRAN ON THE PLANS.

MOULD BY BREKING AND MILLING A Mixture of 50:50 BROWN-COAT IT INDICATE MAY BE USED IF THE MOULD WILL NOT BE MANAGED, OR DISSEMINATED A COMBINATION OF 50:50 BROWN-COAT AND 50:50 BROWN-COAT OF THE SOILS. THEY SHOULD BE SOMEWHAT MODIFIED TO GENTLY BRACKEN MOULD MAY BE SOMEWHAT MORE DURING VARIOUS TIMES OF THE YEAR. MOULD OF THE LAKE COUNTY GENERAL HEALTH DISTRICT AND THE CHAD HEALTH PLAN TO INDIVIDUAL SEWAGE DISPOSAL AND WATER SHALL BE FOLLOWED.

UNCOMPACTED STRAW OR MARSH LAY UNTREATED BUILDING PAPER OR OTHER MATERIALS SUCH AS TYPICAL MARSH OR THE EQUIVALENT OVER THE ENTIRE SURFACE OF THE TROUSERS TO A DEPTH OF 1 FT. IN THE FRONT AND 6 IN. BEHIND THE TROUSERS. THIS MAY BE A SUBSTITUTION OF TOPSOIL OR OTHER QUALITY TOPSOIL OVER THE ENTIRE MOUND TO A DEPTH OF 12 IN. TO PROTECT THE MOUND FROM THE WIND AND PREVENT THE LAY LAYERS FROM DRYING OUT. THE DISTRIBUTION PILES:

[illegible][illegible]

THE LINE FROM THE PLAYING CHAIRS CONNECTS TO THE
REMAIN IN THE MOUND.

THE SLOPE FROM THE PLAYING CHAIRS TO THE MOUND
IS PREPARED BY THE GROUND SURFACE LAYER BEING MOVED
BACK TO THE PLAYING CHAIRS SO THAT THE GRAINS
WILL BE MOVED BACK TO THE PLAYING CHAIRS AND
MATERIAL AND CONTACT SOLE AROUND THE TO REMAIN BACK STRONG

THE CONTENT OF THE SOL AT 7.8 IN DEPTH IS TOO WET, BEARING
WILL RESULT IN SOL MUST BE CALLED BY ROLLING A SOL
THE SOL AT 7.8 IN DEPTH IS TOO WET, BEARING
WILL RESULT IN SOL MUST BE CALLED BY ROLLING A SOL

SHOULD BE STAKED BY CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION
MEASURE GROUND ELEVATION ALONG THE UPLAND EDGE OF THE UPPER
ELEVATION OF THE TRENCHES TO BE A MINIMUM OF 15' ABOVE
SEASON ON THE DETAIL.

Δ 08° 50' 26"
 Σ 19° 04' 47" W

 $R = 475.00$
 $A = 21.07$
 $C = 21.07$
 $\Delta 02^{\circ} 26' 20''$
 $\Sigma 22^{\circ} 16' 50''$ W

 SCALE 1" = 20'

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**S/L 27, TEWKSBURY LANE
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