**GENERAL NOTES:**

1. **THIS PLAN IS FOR THE REPLACEMENT OF AN EXISTING SEWAGE DISPOSAL SYSTEM** (GROUND SLOPED AT 2% TO PREVENT PONDING OVER SYSTEM).

2. **PLATE REFERENCE**
   - LOT (2001) B-22, 32, 33, 34. ID. Größe UNITEK.

3. **THIS PLAN IS FOR THE INSTALLATION/REPLACEMENT OF SEPTIC SYSTEM AND TO NOT BE USED FOR SURVEYING AND ENSURING PURPOSES.**

4. **ALL WORKSHIPS AND MATERIALS SHALL COMPLY WITH T.D.P. TITLE 5 AND THE TOWN OF ROYER RULES AND REGULATIONS FOR THE SUBSURFACE DISPOSAL OF SEWAGE.**

5. **ALL COVERS TO SANITARY UNITS SHALL BE Brought TO WITHIN 6" OF GRADE.**

6. **EXISTING AND FINAL GRADES SHALL BE MAINTAINED ESSENTIALLY THE SAME, UNLESS NOTED BY FINAL CONSTRUCTION.**

7. **ALL COMPONENTS OF THE SANITARY SYSTEM SHALL BE CAPABLE OF WITHSTANDING HYDRAULIC FLUCTUATIONS TO WHICH THEY ARE SUBJECTED OR WITHIN 6" OF DRAINAGE OR PAVING AREAS. 18"-20" LANDING SHALL BE SUBMITTED UNDER OR WITHIN 14" OF DRAINAGE OR PAVING AREAS UNLESS NOTED.**

8. **ANY MAINTENANCE UNITS USED TO BE USED FOR EAST AND/or WEST SEPTIC GUTS SHALL BE MAINTAINED.**

9. **NO DRAINAGE ADJUSTMENT HAS BEEN MADE TO COMPLIANCE WITH EXISTING OR ZONING REGULATIONS. OWNER/APPLICANT IS TO OBTAIN SUCH DETERMINATION FROM APPROPRIATE AUTHORITY.**

10. **THE EXCAVATOR/CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.**

11. **NO 2 x 8 IS TO BE USED. SYSTEM TO BE USED A MANIFOLD.**

**SOIL TEST DONE BY JACK LANDERS—CAULK F.P.**

**WITNESSED BY TERRY GODFREY PERCOLATION RATES 0.5 MN/HCH/Ft. BONE**

**TEST HOLE 1 DATE: 10/25/91 ELEV 11.5'**

<table>
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<tr>
<th>DEPTH</th>
<th>HORIZON</th>
<th>TEXTURE</th>
<th>COLOR</th>
<th>MOTT.</th>
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<tr>
<td>0'-15'</td>
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<tr>
<td>15'-24'</td>
<td>O/A</td>
<td>LOAM</td>
<td>10YR 5/4</td>
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<td>24'-48'</td>
<td>B</td>
<td>SANDY LOAM</td>
<td>10YR 5/6</td>
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<td>40'-72'</td>
<td>C1</td>
<td>LOAMY SAND</td>
<td>10YR 7/4</td>
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<td>C2</td>
<td>MED. SAND</td>
<td>2.5Y 6/4</td>
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**FINISHED GRADE SWEETING END**

**SOIL TEST BY: DATE: ELEV:**

**DEPARTMENT WITH MORTON COMPANY**

**DESIGN DATA:**

- **NUMBER OF BEDROOMS:** 8 (SIX)
- **CARRIAGE DISPOSAL BOAT (B):** 856.02 GPD
- **TOTAL ESTIMATED FLOW:** 856.02 GPD
- **SEPTIC TANK CAPACITY:** 1,500 GALLONS
- **LEACHING AREA REQUIREMENTS:** SIDEWALL AREA 900 SQ. FT.
- **BOTTOM AREA 300 SQ. FT.
- **LEACHING CAP (BOT & SIDEWALL):** 856.02 GALLONS
- **RESERVE LEACHING CAPACITY:** 667.18 GALLONS

**LATERAL END DETAIL**

**ELEV 11.5'**

**SOIL FILL:**

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<th>COLOR</th>
<th>MOTT.</th>
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<tbody>
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<td>6'-10'</td>
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**NOTES:**

- **THE TOWNSHIP OF ROYER QUALIFICATIONS THE ENGINEER TO DETERMINE ALL SEPTIC SYSTEM COMPONENTS, INCLUDING DRAINS, AFTER THEY HAVE BEEN INSTALLED AND INSPECTION OF THE SYSTEM IS MADE.**

**APPENDIX 3:**

- **APPENDIX 4:**
- **APPENDIX 5:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX F:**
- **APPENDIX G:**
- **APPENDIX H:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX I:**
- **APPENDIX J:**
- **APPENDIX K:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX L:**
- **APPENDIX M:**
- **APPENDIX N:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX O:**
- **APPENDIX P:**
- **APPENDIX Q:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX R:**
- **APPENDIX S:**
- **APPENDIX T:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX U:**
- **APPENDIX V:**
- **APPENDIX W:**

**REV 9/2/91 REVISIONS:**

- **APPENDIX X:**
- **APPENDIX Y:**
- **APPENDIX Z:**