

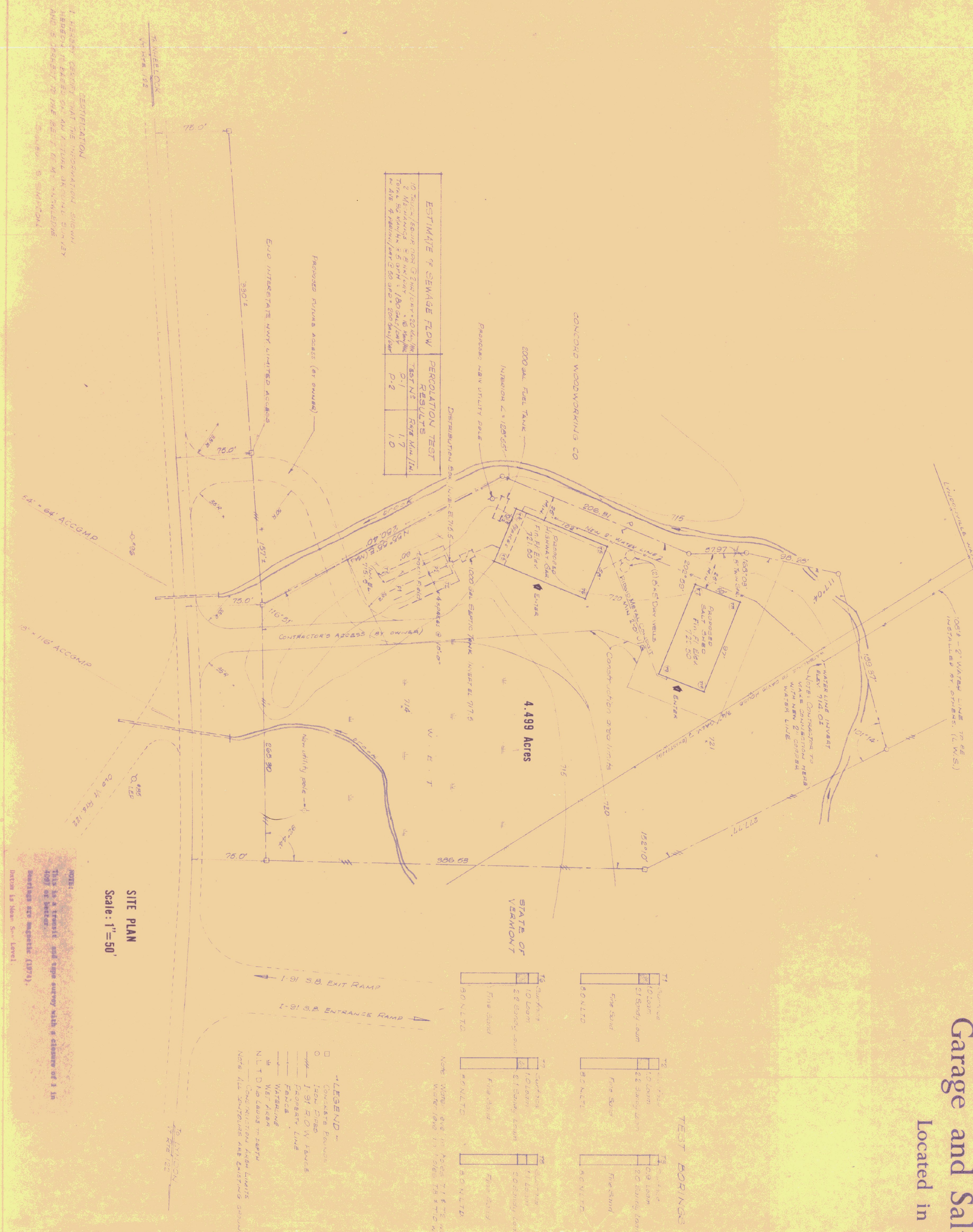
# STATE OF VERMONT

## Proposed State Highway Maintenance Garage and Salt Storage Building

Located in Lyndon, Vermont



| ESTIMATE OF SEWAGE FLOW    |         | PERCOLATION TEST RESULTS |               |
|----------------------------|---------|--------------------------|---------------|
| 1) 2000 GAL. FUEL TANK     | 2.0 GPM | TEST NO.                 | RAV. MIN./IN. |
| 2) 1000 GAL. ELECTRIC TANK | 1.0 GPM | D-1                      | 11.7          |
| 3) 500 GAL. WATER TANK     | 0.5 GPM | P-2                      | 11.0          |
| 4) 1000 GAL. WATER TANK    | 1.0 GPM |                          |               |



### TEST BORINGS

| Boring No. | Depth (ft) | Soil Description  |
|------------|------------|---|
| 71         | 10.00      | 10.00-10.50: 10.00<br>10.50-11.00: 10.50<br>11.00-11.50: 11.00<br>11.50-12.00: 11.50<br>12.00-12.50: 12.00<br>12.50-13.00: 12.50<br>13.00-13.50: 13.00<br>13.50-14.00: 13.50<br>14.00-14.50: 14.00<br>14.50-15.00: 14.50<br>15.00-15.50: 15.00<br>15.50-16.00: 15.50<br>16.00-16.50: 16.00<br>16.50-17.00: 16.50<br>17.00-17.50: 17.00<br>17.50-18.00: 17.50<br>18.00-18.50: 18.00<br>18.50-19.00: 18.50<br>19.00-19.50: 19.00<br>19.50-20.00: 19.50<br>20.00-20.50: 20.00<br>20.50-21.00: 20.50<br>21.00-21.50: 21.00<br>21.50-22.00: 21.50<br>22.00-22.50: 22.00<br>22.50-23.00: 22.50<br>23.00-23.50: 23.00<br>23.50-24.00: 23.50<br>24.00-24.50: 24.00<br>24.50-25.00: 24.50<br>25.00-25.50: 25.00<br>25.50-26.00: 25.50<br>26.00-26.50: 26.00<br>26.50-27.00: 26.50<br>27.00-27.50: 27.00<br>27.50-28.00: 27.50<br>28.00-28.50: 28.00<br>28.50-29.00: 28.50<br>29.00-29.50: 29.00<br>29.50-30.00: 29.50<br>30.00-30.50: 30.00<br>30.50-31.00: 30.50<br>31.00-31.50: 31.00<br>31.50-32.00: 31.50<br>32.00-32.50: 32.00<br>32.50-33.00: 32.50<br>33.00-33.50: 33.00<br>33.50-34.00: 33.50<br>34.00-34.50: 34.00<br>34.50-35.00: 34.50<br>35.00-35.50: 35.00<br>35.50-36.00: 35.50<br>36.00-36.50: 36.00<br>36.50-37.00: 36.50<br>37.00-37.50: 37.00<br>37.50-38.00: 37.50<br>38.00-38.50: 38.00<br>38.50-39.00: 38.50<br>39.00-39.50: 39.00<br>39.50-40.00: 39.50<br>40.00-40.50: 40.00<br>40.50-41.00: 40.50<br>41.00-41.50: 41.00<br>41.50-42.00: 41.50<br>42.00-42.50: 42.00<br>42.50-43.00: 42.50<br>43.00-43.50: 43.00<br>43.50-44.00: 43.50<br>44.00-44.50: 44.00<br>44.50-45.00: 44.50<br>45.00-45.50: 45.00<br>45.50-46.00: 45.50<br>46.00-46.50: 46.00<br>46.50-47.00: 46.50<br>47.00-47.50: 47.00<br>47.50-48.00: 47.50<br>48.00-48.50: 48.00<br>48.50-49.00: 48.50<br>49.00-49.50: 49.00<br>49.50-50.00: 49.50<br>50.00-50.50: 50.00<br>50.50-51.00: 50.50<br>51.00-51.50: 51.00<br>51.50-52.00: 51.50<br>52.00-52.50: 52.00<br>52.50-53.00: 52.50<br>53.00-53.50: 53.00<br>53.50-54.00: 53.50<br>54.00-54.50: 54.00<br>54.50-55.00: 54.50<br>55.00-55.50: 55.00<br>55.50-56.00: 55.50<br>56.00-56.50: 56.00<br>56.50-57.00: 56.50<br>57.00-57.50: 57.00<br>57.50-58.00: 57.50<br>58.00-58.50: 58.00<br>58.50-59.00: 58.50<br>59.00-59.50: 59.00<br>59.50-60.00: 59.50<br>60.00-60.50: 60.00<br>60.50-61.00: 60.50<br>61.00-61.50: 61.00<br>61.50-62.00: 61.50<br>62.00-62.50: 62.00<br>62.50-63.00: 62.50<br>63.00-63.50: 63.00<br>63.50-64.00: 63.50<br>64.00-64.50: 64.00<br>64.50-65.00: 64.50<br>65.00-65.50: 65.00<br>65.50-66.00: 65.50<br>66.00-66.50: 66.00<br>66.50-67.00: 66.50<br>67.00-67.50: 67.00<br>67.50-68.00: 67.50<br>68.00-68.50: 68.00<br>68.50-69.00: 68.50<br>69.00-69.50: 69.00<br>69.50-70.00: 69.50<br>70.00-70.50: 70.00<br>70.50-71.00: 70.50<br>71.00-71.50: 71.00<br>71.50-72.00: 71.50<br>72.00-72.50: 72.00<br>72.50-73.00: 72.50<br>73.00-73.50: 73.00<br>73.50-74.00: 73.50<br>74.00-74.50: 74.00<br>74.50-75.00: 74.50<br>75.00-75.50: 75.00<br>75.50-76.00: 75.50<br>76.00-76.50: 76.00<br>76.50-77.00: 76.50<br>77.00-77.50: 77.00<br>77.50-78.00: 77.50<br>78.00-78.50: 78.00<br>78.50-79.00: 78.50<br>79.00-79.50: 79.00<br>79.50-80.00: 79.50<br>80.00-80.50: 80.00<br>80.50-81.00: 80.50<br>81.00-81.50: 81.00<br>81.50-82.00: 81.50<br>82.00-82.50: 82.00<br>82.50-83.00: 82.50<br>83.00-83.50: 83.00<br>83.50-84.00: 83.50<br>84.00-84.50: 84.00<br>84.50-85.00: 84.50<br>85.00-85.50: 85.00<br>85.50-86.00: 85.50<br>86.00-86.50: 86.00<br>86.50-87.00: 86.50<br>87.00-87.50: 87.00<br>87.50-88.00: 87.50<br>88.00-88.50: 88.00<br>88.50-89.00: 88.50<br>89.00-89.50: 89.00<br>89.50-90.00: 89.50<br>90.00-90.50: 90.00<br>90.50-91.00: 90.50<br>91.00-91.50: 91.00<br>91.50-92.00: 91.50<br>92.00-92.50: 92.00<br>92.50-93.00: 92.50<br>93.00-93.50: 93.00<br>93.50-94.00: 93.50<br>94.00-94.50: 94.00<br>94.50-95.00: 94.50<br>95.00-95.50: 95.00<br>95.50-96.00: 95.50<br>96.00-96.50: 96.00<br>96.50-97.00: 96.50<br>97.00-97.50: 97.00<br>97.50-98.00: 97.50<br>98.00-98.50: 98.00<br>98.50-99.00: 98.50<br>99.00-99.50: 99.00<br>99.50-100.00: 99.50 |

**LEGEND**

- Concrete Foundations
- Iron Pipes
- 1.5" P.O.W. FENCE
- PROPERTY LINE
- FENCE
- WATERLINE
- WET AREA
- N.L.T.D. No Leaks to 100 FT

Construction Area Limits  
Notes: All outpours are existing ground

**SITE PLAN**  
Scale: 1"=50'

**NOTES:**  
This is a tentative site plan and site survey with a clearance of 3 ft  
100' of buffer.  
Shades are suggested (1971).  
Datum: La Moine Sea Level

|                                    |                          |
|------------------------------------|--------------------------|
| <b>STATE OF VERMONT</b>            |                          |
| <b>DIVISION OF STATE BUILDINGS</b> |                          |
| AGENCY OF ADMINISTRATION           |                          |
| MONTPELIER, VERMONT                |                          |
| DATE: 10-18-74                     | DESIGNED BY: [Signature] |
| DRAWN BY: S.E.                     | APPROVED BY: [Signature] |
| DWG. NO. S1                        | 1 OF 1                   |

16