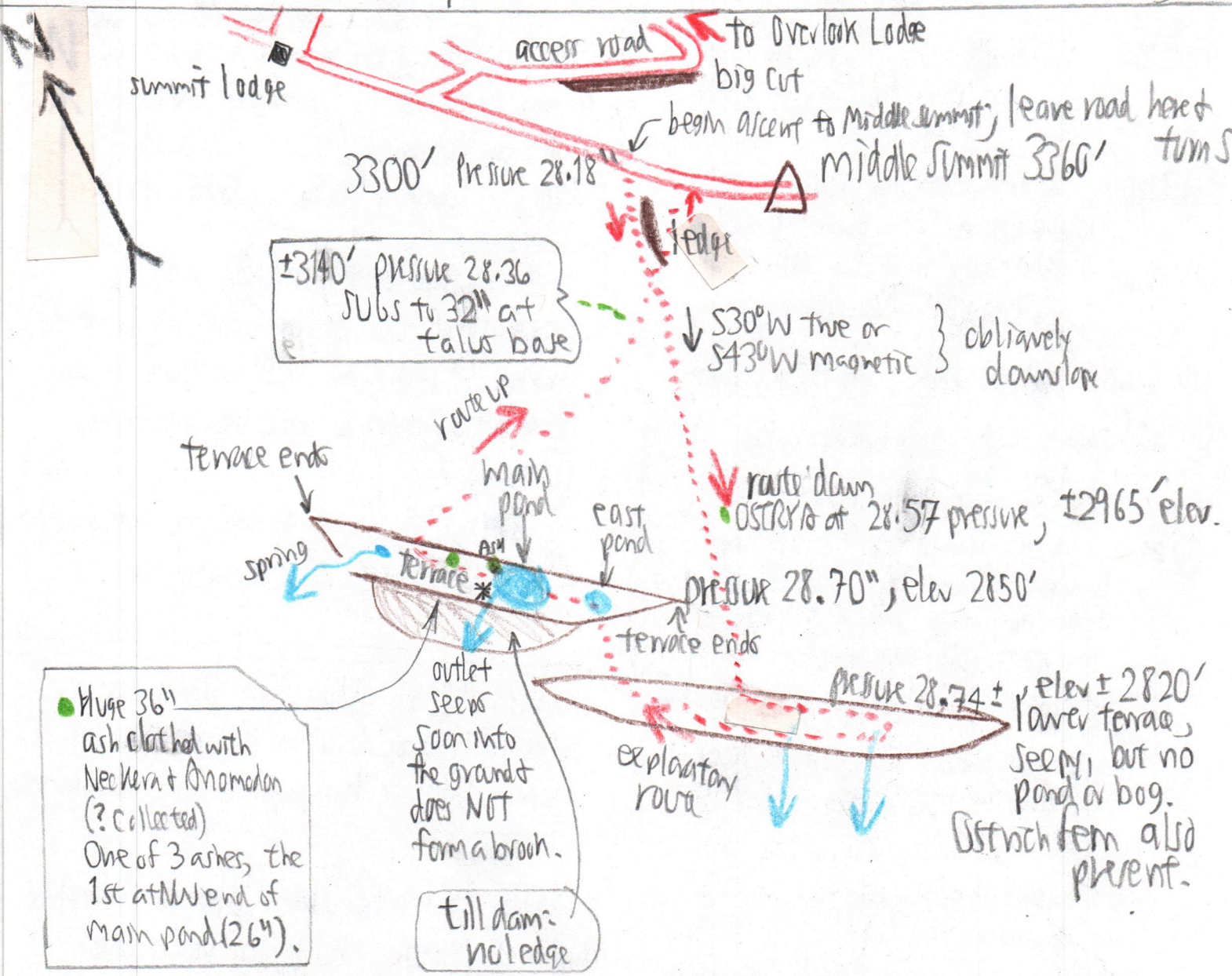


Belleayre Vernal Pond

with Alan White 201-1
 (Eastern NY Chapter with office at
 Catskill Center)

6/2/03



● Huge 36" ash clothed with Neckera & Anomalon (? collected) One of 3 ashes, the 1st at NW end of main pond (26").

outlet seeps soon into the ground & does NOT form a brook.
 till dam: no ledge

Pond area flora:

- SUB dam, one 36" dead,
- | | | |
|-----------------------------|-----------------|--------|
| OST | SAMB | Imp |
| ASH | TIAR | VC |
| LAP | DIC CAN | EUP |
| AFF | HYDRO | CHRYSO |
| \$ | RUBUS PUBESCENS | |
| | (NOT hirsutus) | |
| ONOCLEA (in deep water) | ARIS | |
| MATRUZIA (in shallow water) | MITELLA | |
| MARSH FERN | | |

* 18" to 24" two SUB blowdown pancakes. 15 to 20% stone

Size of main pond:

18x6 ft wide = 108 ft
 by 24x6 ft long 144 ft.
 using 6 ft folding ruler
 108x144 = 15,552
 sq ft = 0.357 acre

Substrate:

Water up to 8" deep. Till under litter, shannery. No peat accum, only a few inches of humus.