

**Race Track Nature Preserve (Village-owned land) Safety Enhancement Proposals**  
Presentation to Board of Architectural Review, May 1, 2023

3 work components:

1. Tuxedo Road entrance: elephant drain concrete cover.
2. East Lake Stable Rd entrance: natural cedar wood handrail at steps.
3. Tuxedo Road entrance: rustic style natural cedar wood gates.

We reached out to three contractors. Two (George Sorice and Niall Byrne) declined to bid. The bid received from S&B Total Home was for a total of approx. \$9,000 (labor \$4,230, estimated materials \$4,660). The projects will be paid for from donations to the Race Track Preserve. The DPW will remove the existing elephant drain logs and entrance iron pole. Timetable of work will be determined by DPW/Building Department/selected contractor.

We seek the BAR's comments on these construction projects on this Village-owned land. We will then request approval from the Board of Trustees.

**Proposed work locations indicated by green dots**





## 1. Tuxedo Road entrance: elephant drain concrete cover

The elephant drain collects all excess water from the flat basin before discharging it into Augusta Brook. The opening measures 16'W x 10'L x 30+'D (see 3<sup>rd</sup> drain photo.) It is currently covered by logs which have eroded. To prevent visitors, pets or wildlife from accidentally falling into the drain, we propose to put custom concrete covers over the opening. The concrete slabs will be poured on site and put over the opening, after the DPW has removed the existing logs. We will plant around the drain to hide it from the walking trail.

### Existing condition/elephant drain



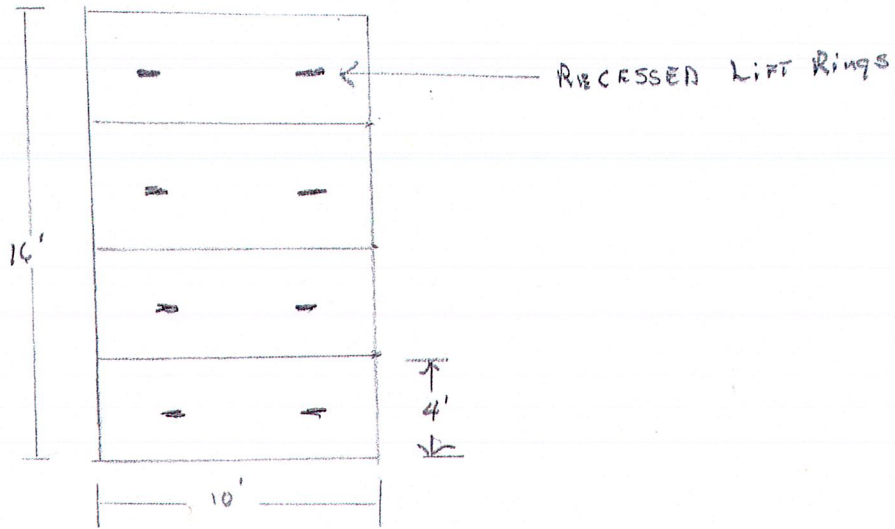
### Interior of elephant drain: first level approx. 15' deep, second level another 15'?



Proposed custom concrete cover

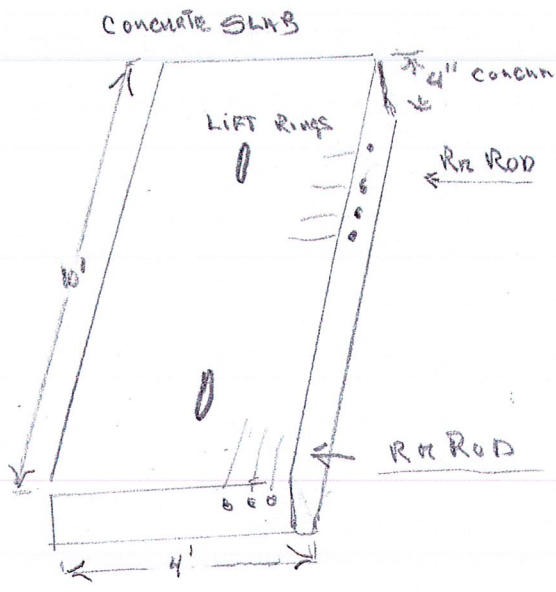
RACK TRACK AT VAULT

3/23/23



Construct 4 Concrete SLABS 4' w x 16' long

4" THICK SLABS WITH REINFORCING RODS + 2 LIFT BARS  
ON EACH SLAB



2



## 2. East Lake Stable Road north entrance: natural cedar wood handrail at stone steps

The native stone steps at the end of the short trail leading into the Race Track Preserve are uneven. Many residents have requested a handrail. The proposed 36' high natural cedar wood rail with concrete footing will be installed on the right side going downhill.

### Existing condition/north entrance steps





Existing condition/north entrance steps



Similar natural cedar wood handrail at a Tuxedo Park property





### 3. Tuxedo Road entrance rustic style natural cedar wood gates

Currently, a rusted iron pole at the entrance stops unauthorized vehicles from entering the Preserve. We propose to replace this barrier with natural cedar wood rustic style gates more consistent with Tuxedo Park's quality construction and complimenting the wood guard rails along Tuxedo Road. The new gates will be wide enough for access by DPW vehicles (12').

#### Existing condition/Tuxedo Road entrance barrier



#### Proposed rustic style natural cedar gates

