HYDROLOGY

E19/D16A

E19/D27

1 PLAN

7801 Academy Rd NE (1) 7-30-89

① Ditch proposed by detail (5/C1) will cause disapproval offsite runoff to be channeled across a portion of the sidewalk directly north of property. This is not in accordance with AHAFCA 72-2

② The pond overflow is shown in detail but its position on the pond rim is not indicated

③ How was the actual pond volume calculated? The pond must hold 5,011 ft.^{3} <u>without</u> overflowing. Please show inverts & outlet elevations.. the pond bottom is shown as having a 3:1 slope & being ≈ 120 ft in length, implying a 40' drop. Further the report states that pond 1A will have 6:1 sideslopes.

④ In conjunction with item ②, will the overflow exit the property through the sidewalk grate.

8-1-89
Approved

① with notes in red as on our copy

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