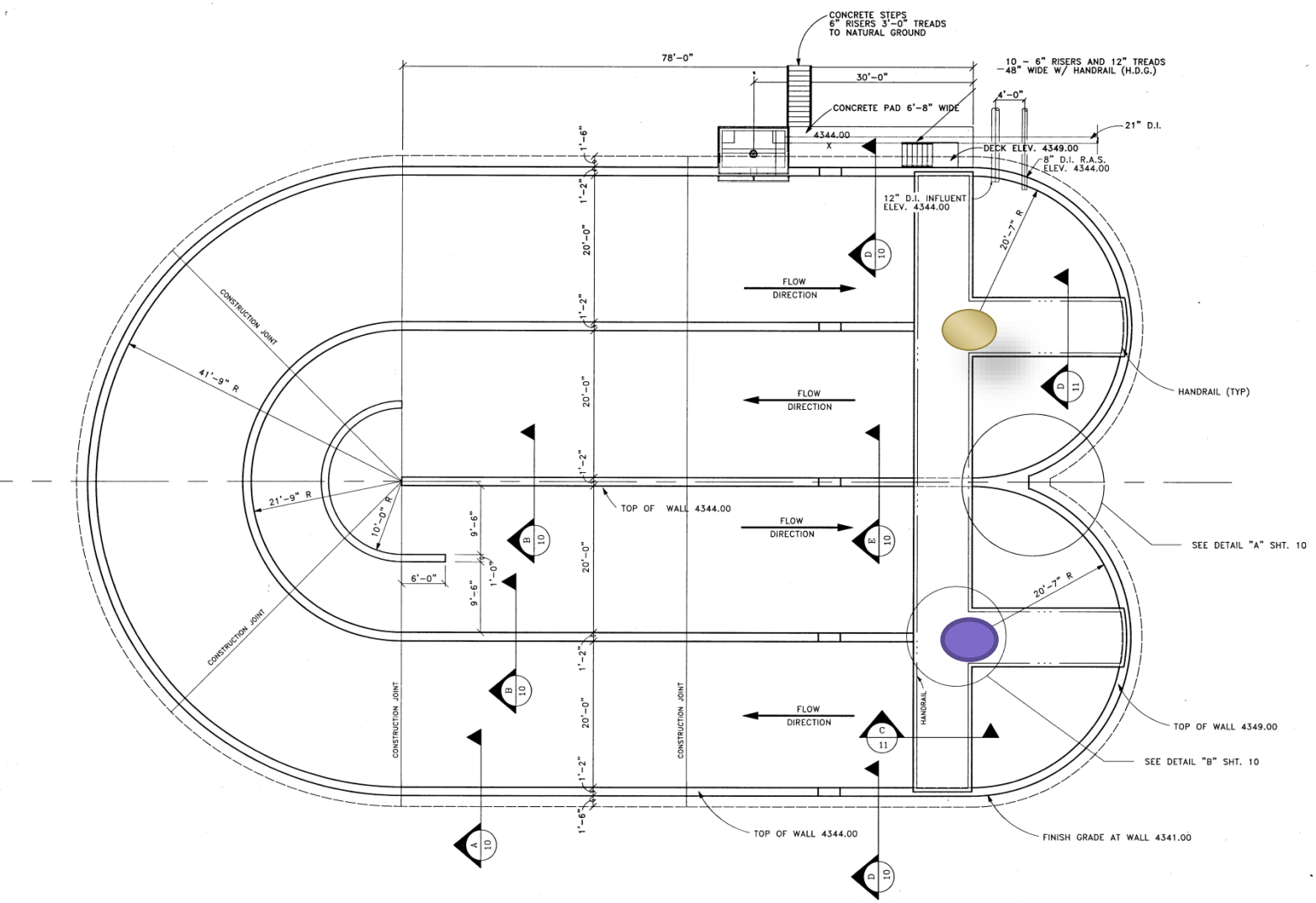
City of Alpine, WWTP

Aeration Industries Int. – 25 HP Triton and 5.5 HP blower

Access to floating aerator #1

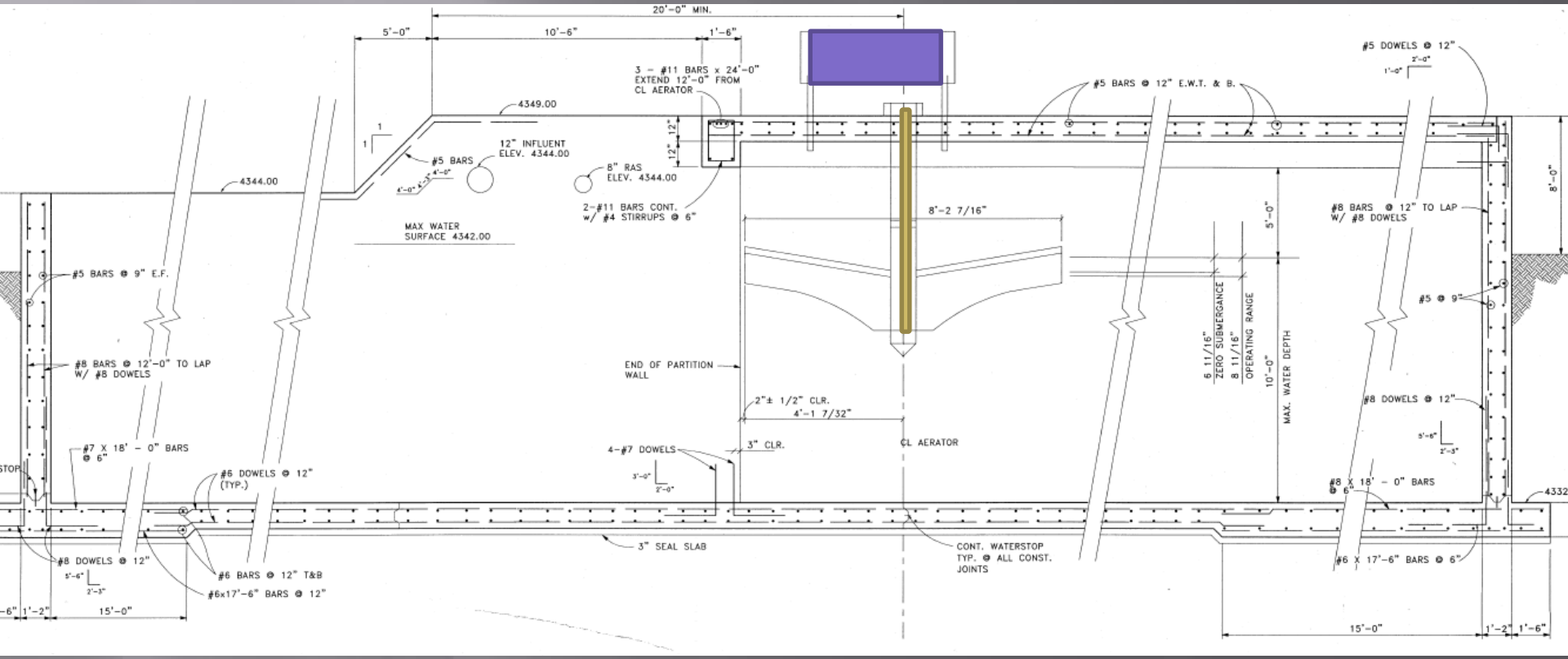


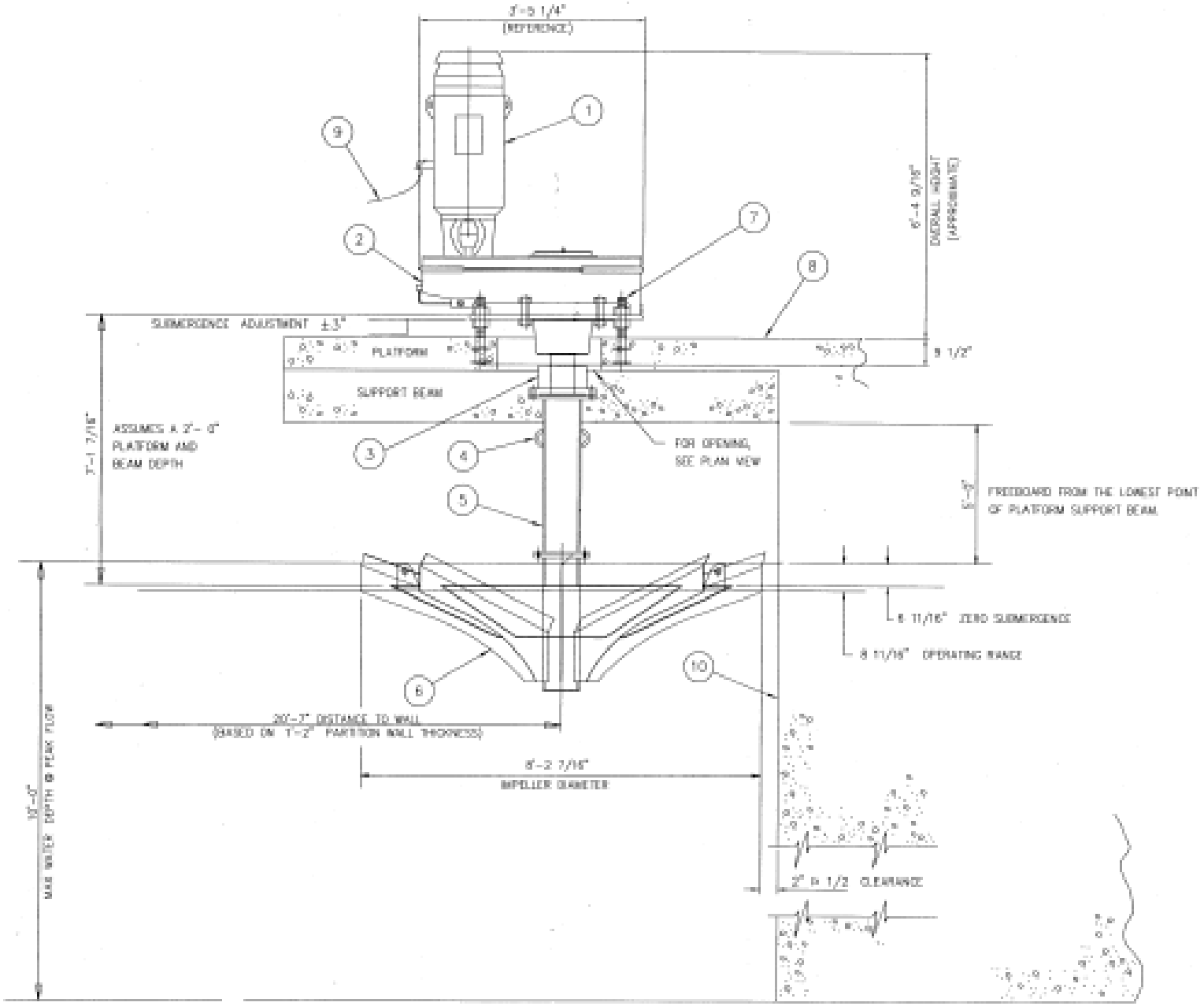
AERATION BASIN STRUCTURAL PLAN

Oladokun Sposo, Ph.D.
05-13-98

CITY OF ALPIN
WASTEWATER TREAT

New Oxidation Ditch/Old Aerator





JOB NAME: ALPINE, TX

CASE
extendahoe

Dissolved Oxygen and Mixing
Key to the treatment process

Old Drying Beds

Drying Bed - dissected

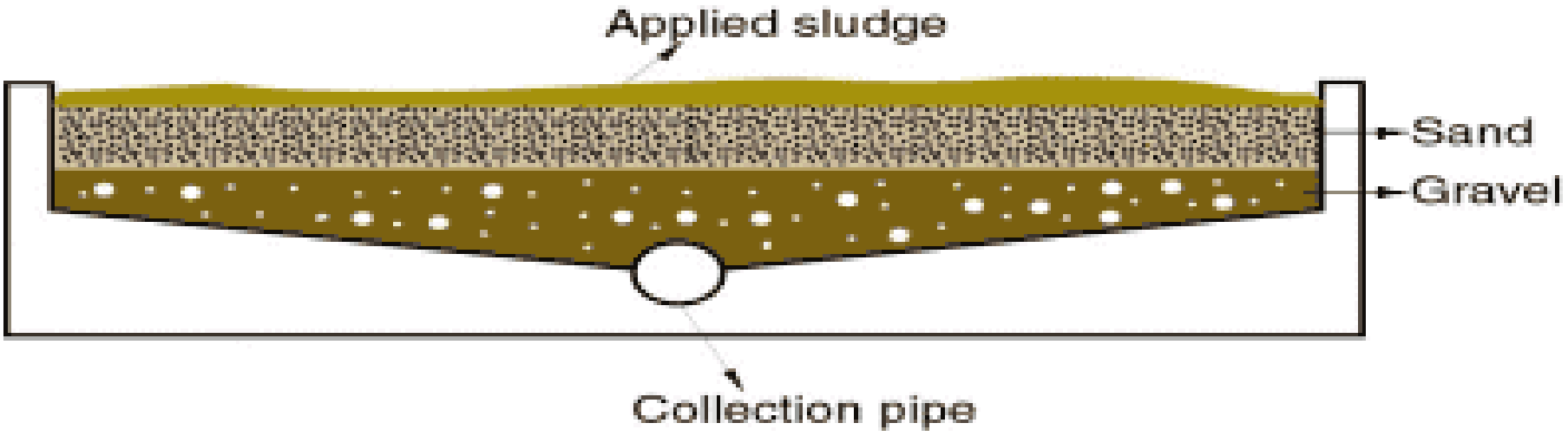


Figure 35: Sludge drying bed

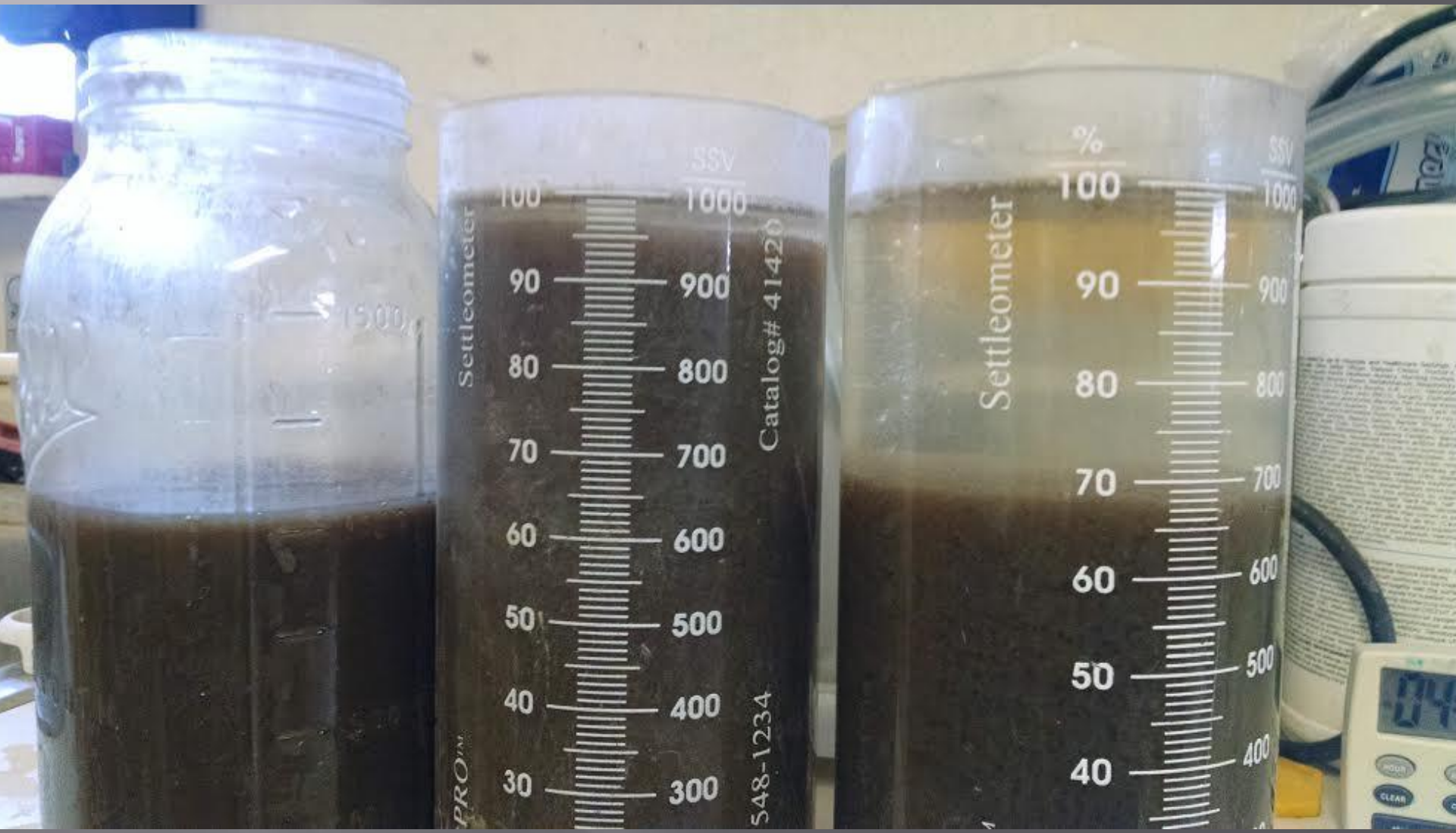
Sludge Drying Bags

Opened Bag - Still Wet

Sludge Dewatering Box/Roll Off

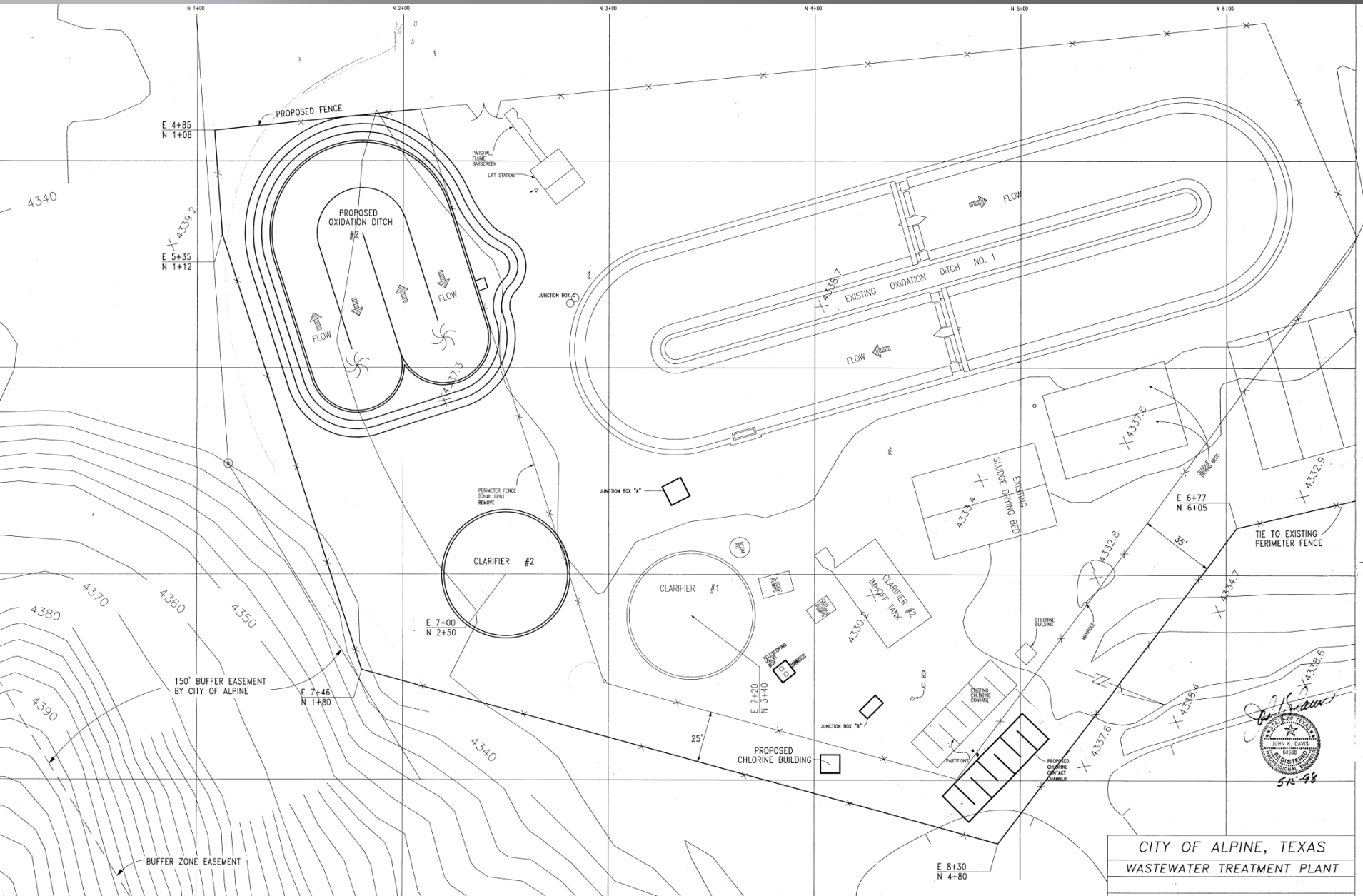
AQUA-ZYME

Settlometer 30



Settleometer
SSV
100
90
80
70
60
50
1000
900
800
700
600
500
Catalog# 4142
Settleometer
%
100
90
80
70
60

City of Alpine, WWTP



Videos

- https://www.youtube.com/watch?v=1QelO-7k_OY

- https://www.youtube.com/watch?v=lUanns6x6m8