

48 HOURS PRIOR TO ANY
EXCAVATION, CONTRACTOR
MUST CONTACT LINE AND
CABLE LOCATING SERVICE,
705-1234, FOR LOCATION
OF EXISTING UTILITIES.

Proposed Uthmaniyah
Ciudad Unit 2

—LEGEND—

- Masonry Wall
- Retaining Wall
- Flow Path
- 279 Spot Elevation
- (21) Lot Number
- P=22.1 House Pad Elevation
- GP=24.3 Garage Pad Elevation
- Ponding Area w/Bottom Outline & Elevation Given (min. 10' from house)
- 19.6 Slope Break w/Elevation
- 3:1 Slope Area

Notes

1. Pond bottoms shall be no closer than 10'-0" from any house and 5'-0" from any adjacent wall unless otherwise shown.
2. Walls adjacent to ponds shall be grout filled to a level at least 6" above the immediate ground elevation, and all walls shall have the first two courses above the foundation grout filled.
3. Backyard slopes in areas 10'-0" from the house shall not exceed 3:1 (horizontal to vertical).
4. Sideyard slopes in areas 5'-0" from the house shall not exceed 3:1 (horizontal to vertical).
5. All house pad dimensions are as shown unless otherwise shown.

APPROVED FOR
CONSTRUCTION

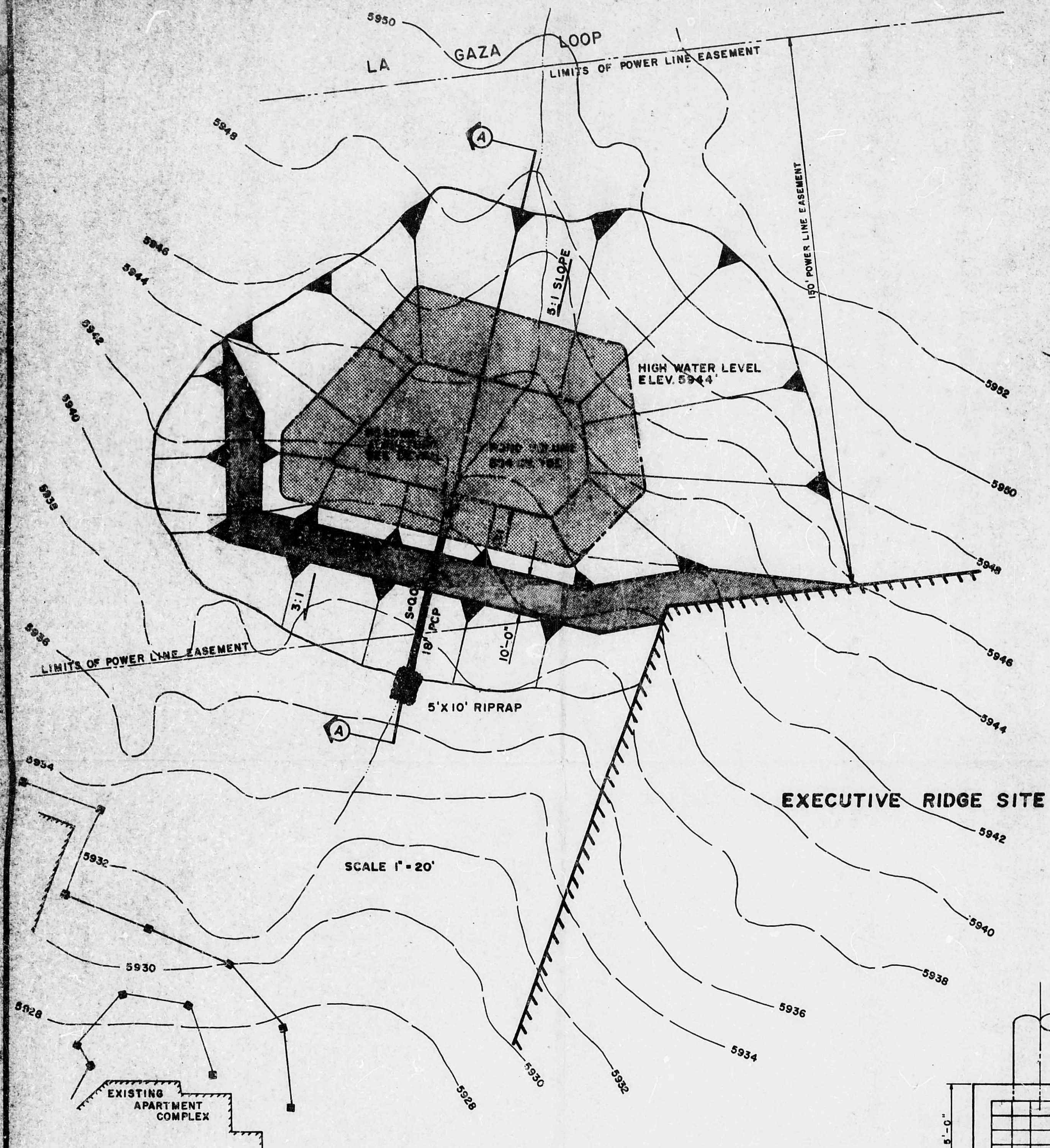
CITY ENGINEER

DATE

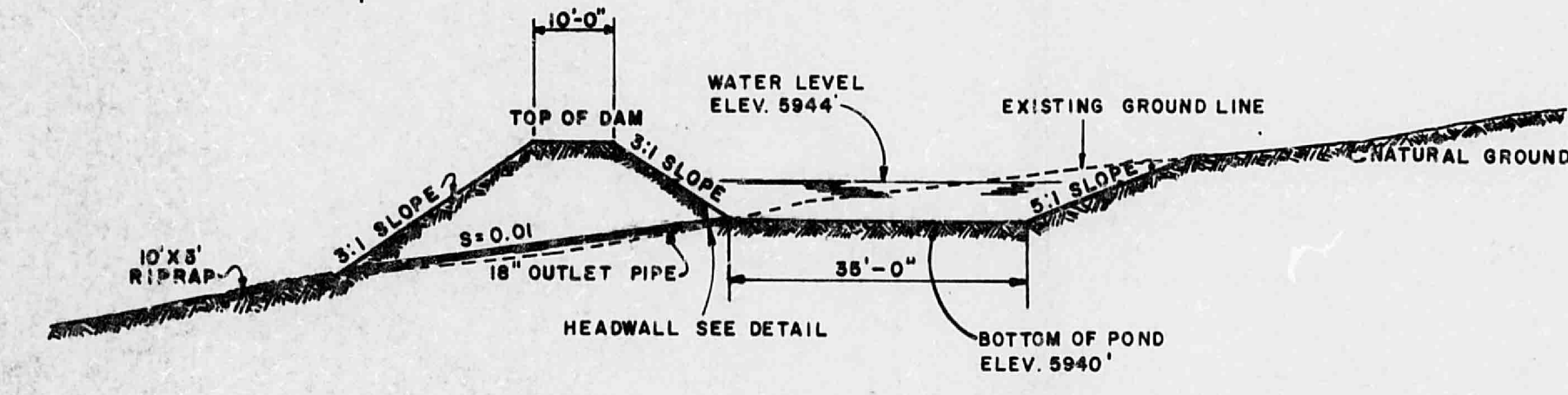
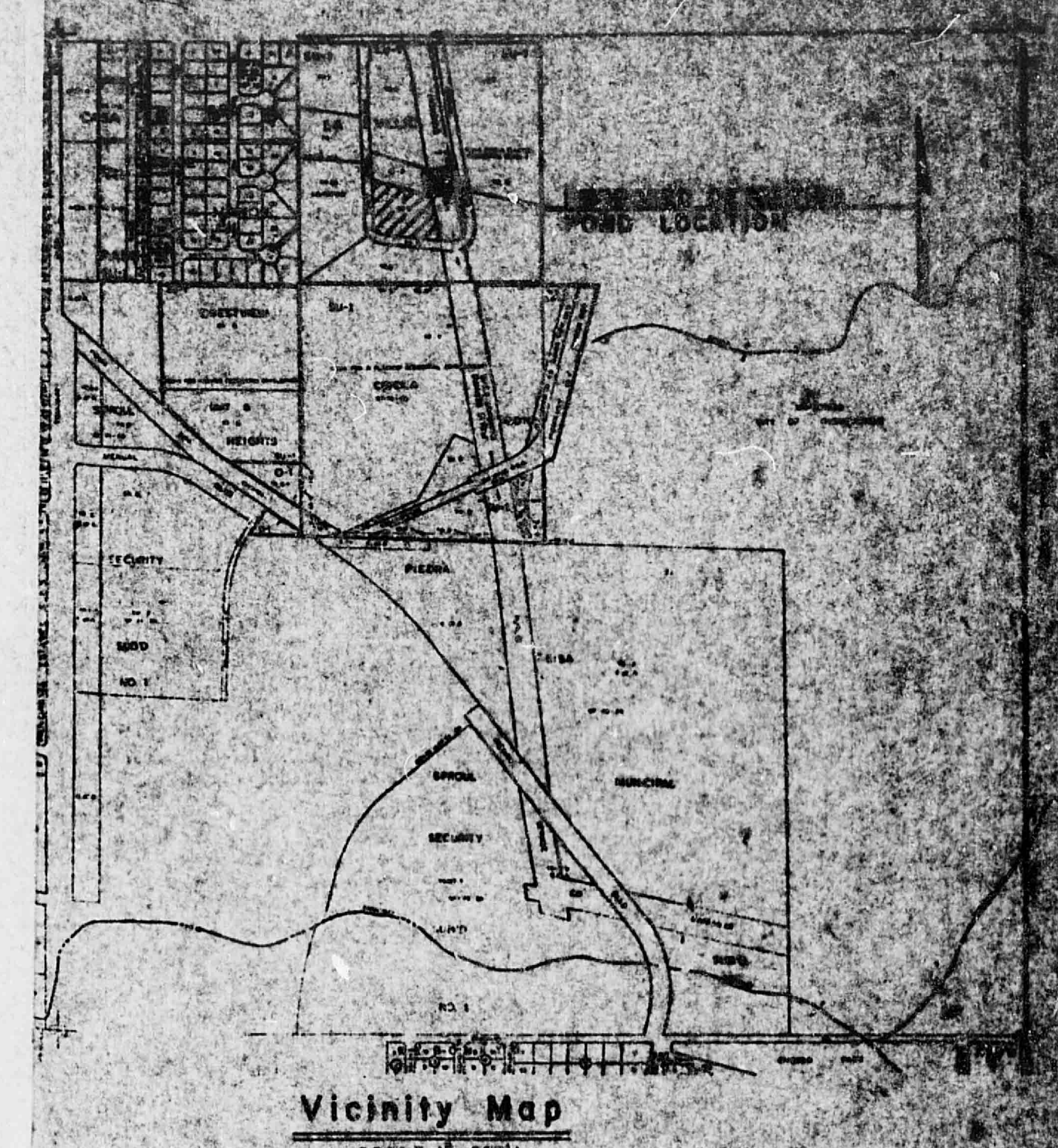
KACHINA HILLS UNIT 2

GRAVING PLAN

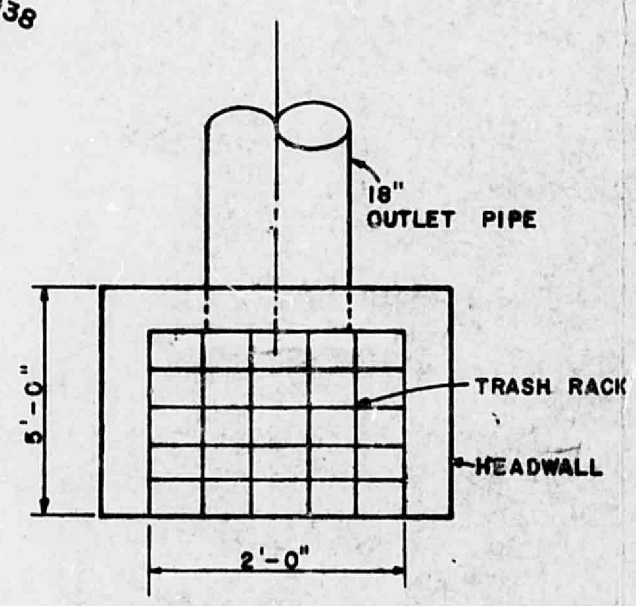




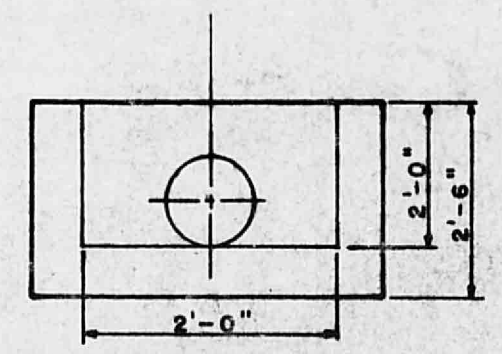
AREA DRAINING TO POND = 6.51 AC.
 100 YEAR STORM RUNOFF = 28 cfs.
 10 YEAR STORM RUNOFF = 16 cfs.
 MINIMUM VOLUME OF POND = 13,600 ft³ = 504 cu. yd.
 MAXIMUM ALLOWABLE OUTFLOW = 16 cfs.
 DIAMETER OF OUTLET PIPE = 18" CONC. PIPE W/3.3' HD.
 MINIMUM SLOPE OF OUTLET PIPE = 0.01



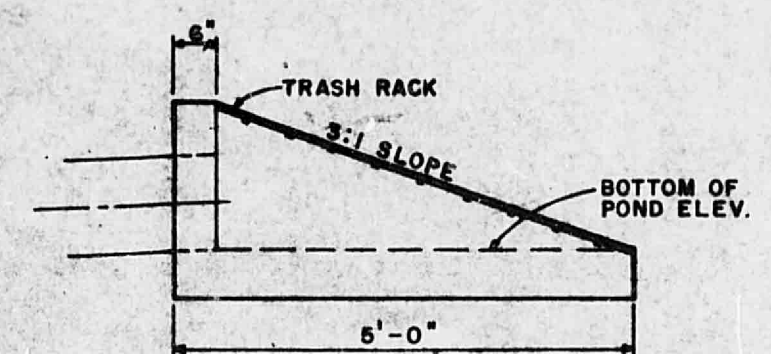
SECTION A-A
NO SCALE



PLAN VIEW

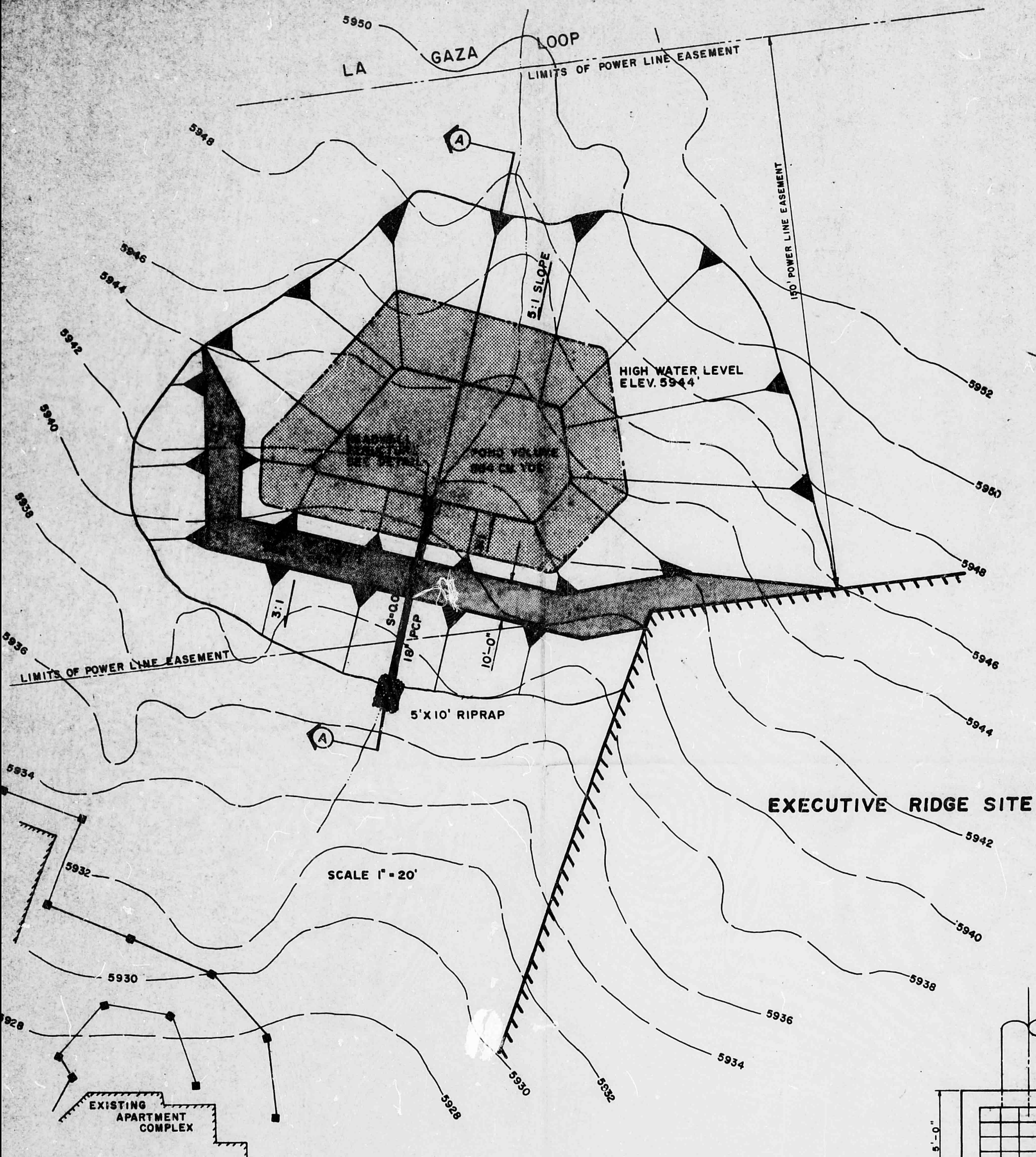


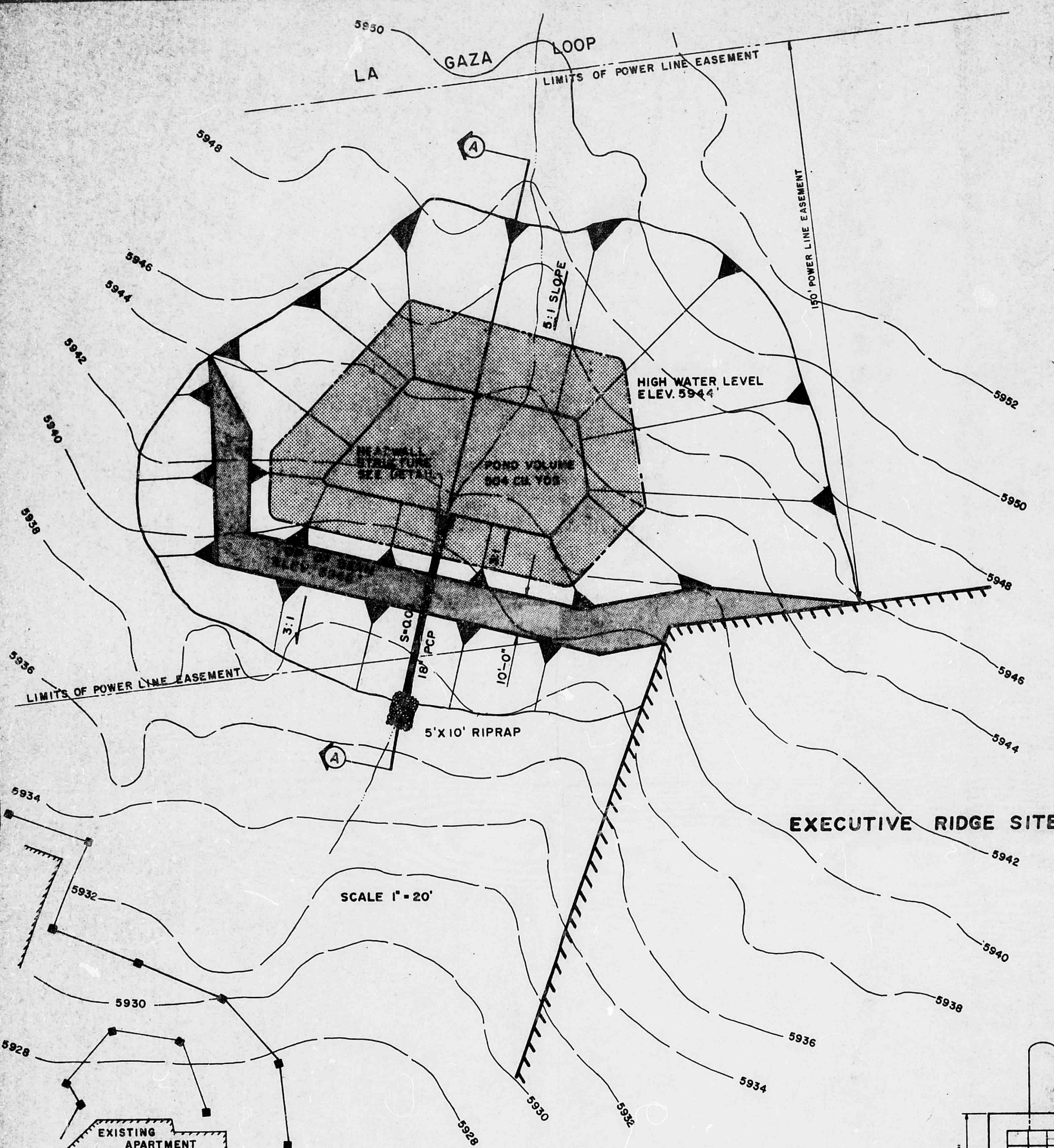
FRONT VIEW



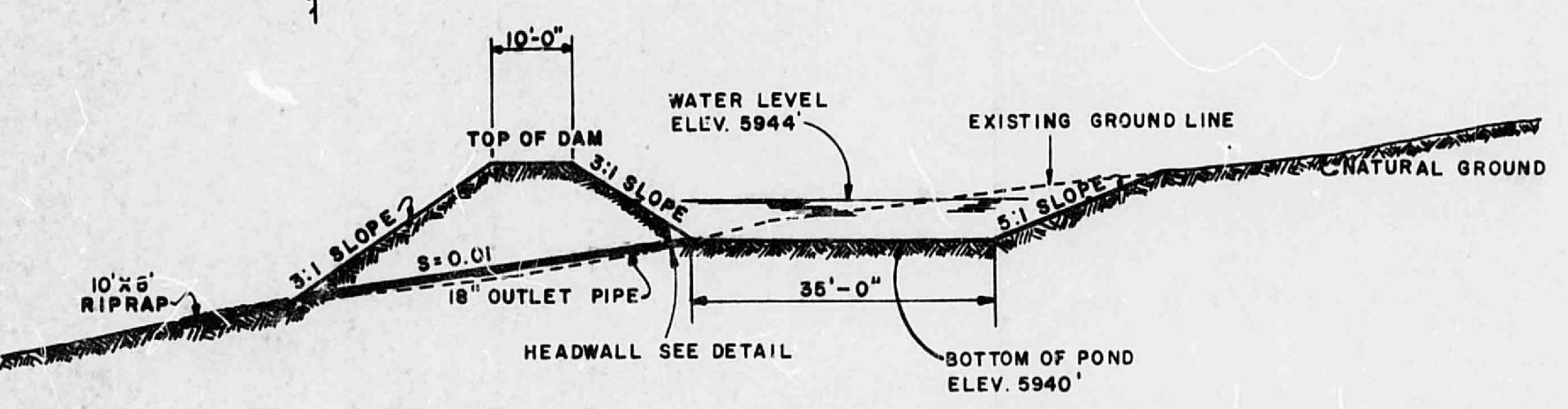
SIDE VIEW

HEADWALL DETAIL
NO SCALE

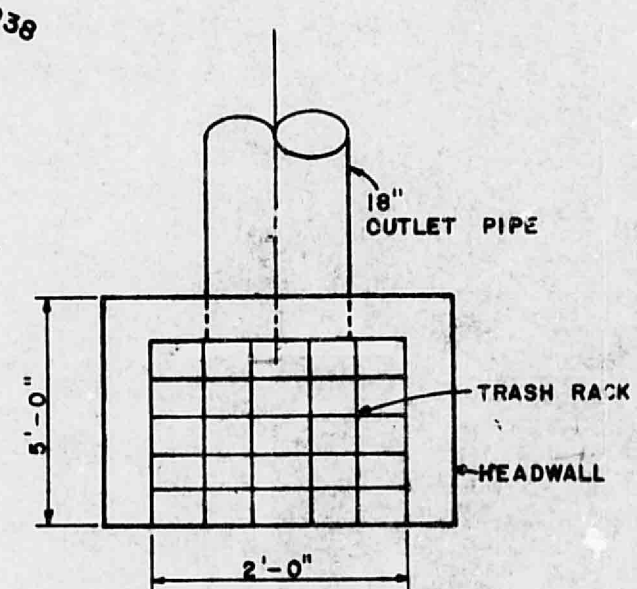




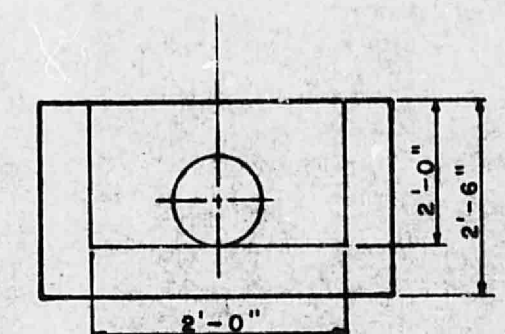
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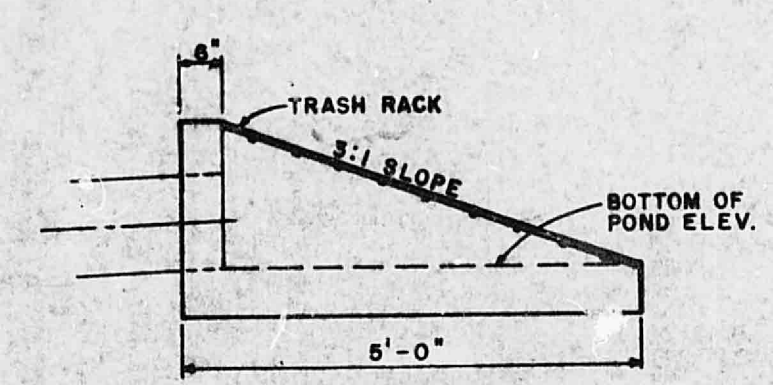
SECTION A-A
 NO SCALE



PLAN VIEW



FRONT VIEW



SIDE VIEW

HEADWALL DETAIL
 NO SCALE