

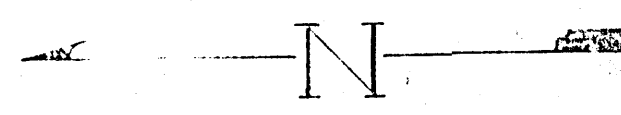
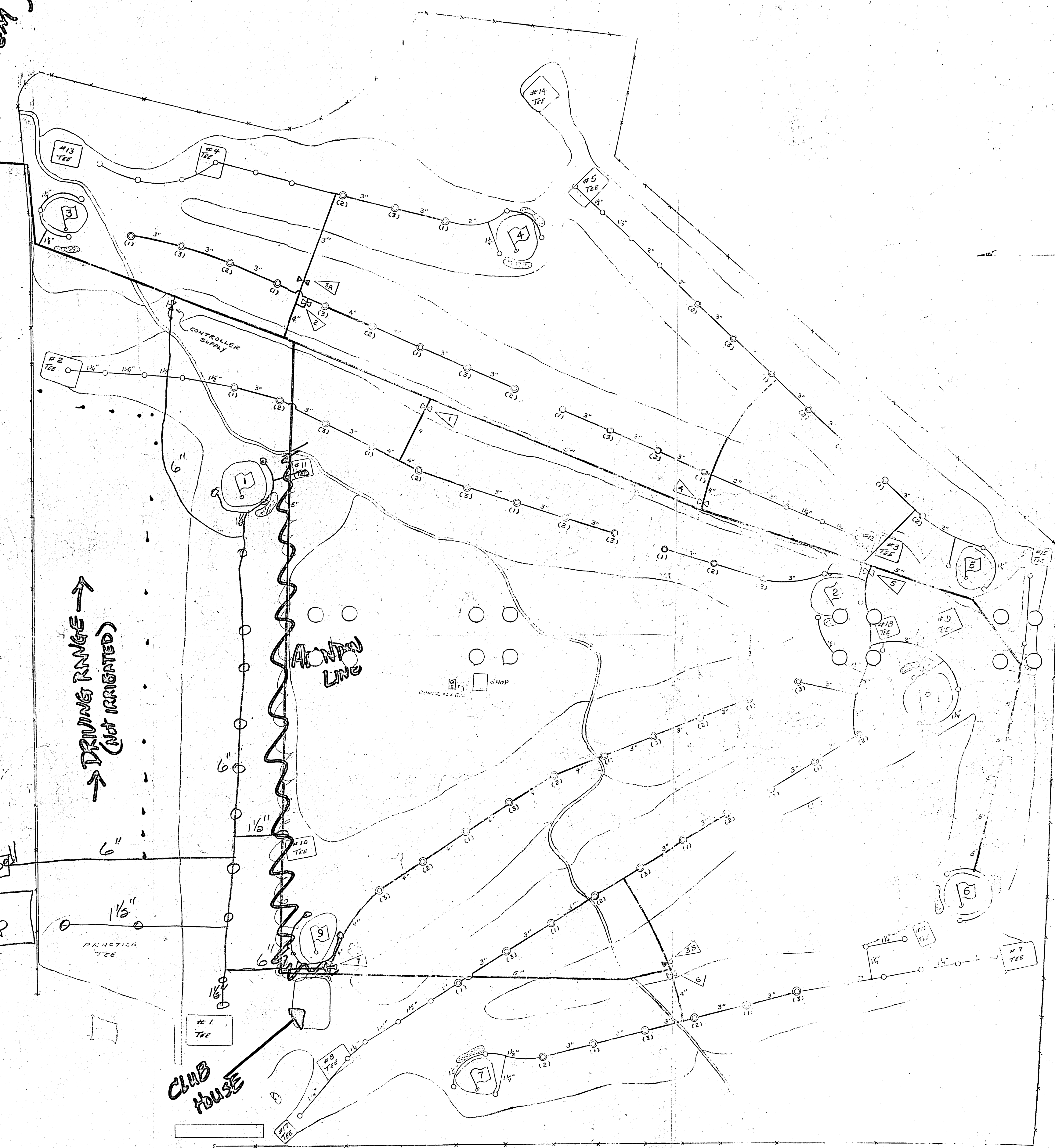
LINKING
CREEK
94-02162
(Back-up
system)

TO PUMP

DRIVING RANGE
(Not oriented)

shop

club house



LEGEND	
NO.	DESCRIPTION
20	BUCKNER #880625R-1/2"X1/2" NOZZLE RAINER SPRINKLER
10	" #86562 1/2"X1/2"
40	" #17 QUICK-COUP-LOC VALVE
40	" #17
20	" #17C COUPLER
10	" #17C
1	TURFCO 450-2 AUTOMATIC VALVE
2	" 450-350 "
5	" 450-300 "
1	MOODY 4-10 " CONTROLLER
1	1/2" GATE VALVE
3200'	1 1/2" TURFCO SCHEDULE 40 PVC PIPE
1500'	1 1/2" "
1600'	2" "
4900'	3" 325 #7 HD. ASBESTOS-CEMENT PIPE
2150'	4" "
500'	5" STEEL PIPE

- OPERATIONAL DATA**
- WATER REQUIREMENT FOR SYSTEM 210 GPM AT 100 PSI. FLOWING FROM POINT DESIGNATED AS [] PUMP. (FRICTION LOSS DUE TO ELEVATION DIFFERENCE HAS NOT BEEN ADDED TO THE REQUIRED PRESS. ABOVE.)
 - PIPE LINE FRICTION COMPUTED FOR 6.00 GPM/100'
 - ALLOWANCE FOR 0-10 MPH WIND DRIFTING FROM THE VARIABLE DIRECTION HAS BEEN MADE
 - THIS SYSTEM HAS BEEN DESIGNED FOR A 3-DAY WATERING CYCLE. SET CONTROLLER TO OPERATE EACH VALVE FOR APPROX. 1 1/2 HRS. ON THE FIRST DAY OF WATERING. INSERT SPINKLERS IN ALL QUICK-COUP-LOC VALVES MARKED (1) ON THE FIRST DAY. THEN MOVE TO VALVES MARKED (2) ON THE SECOND DAY. VALVES MARKED (3) ON THE THIRD DAY. OPERATE ONLY ONE SPINKLER ON EACH TEE AND NOT MORE THAN 2 ON EACH GREEN AT ANY ONE TIME. NOTE! DO NOT OPERATE UNSCHEDULED SPINKLERS WHILE SCHEDULED ONES ARE ON. THIS MAY REDUCE THE WATER PRESS. TOO LOW FOR EFFICIENT OPERATION.
 - NUMERICAL DESIGNATION OF EACH AUTOMATIC VALVE INDICATES THE SECTIONS OF THE CONTROLLER TO WHICH EACH VALVE MAY BE CONNECTED. VALVES HAVING THE SAME NUMERICAL DESIGNATION ARE WIRING TO BE CONNECTED BY COMMON CONTROLLER WIRING SO THAT THEY OPERATE SIMULTANEOUSLY.

T.4BN.R.02E, Section #5
94 07357
KEUDOGG COUNTRY CLUB

DESIGNED FOR
WASHING STATE TURF IRRIGATION
NATIONAL IRRIGATION CONSULTANTS
1910 MINOR PROJECT
PROJECT
SEMI-AUTOMATIC IRRIGATION SYSTEM
KEUDOGG COUNTRY CLUB
SCALE 1"=500'
DATE 6-6-60
DRAWN BY J.R.W.
CHECKED BY D.A.



KELLOGG COUNTRY CLUB

94-07357

T.48N, R.02E, SEC. 05