HAM LANE

CENTURY BOULEVARD

point of connection no. 2

new 4" water meter

booster pump

CONTROLLER

see sheet IR-4 for booster pump details

tennis courts

future swimming pool

basketball courts

CONTROLLER

CONTROLLER

4" PRESSURE VACUUM BREAKER ASSEMBLY

point of connection no. 1

match line

match line

match line

see sheet IR-3 for irrigation details

notes...

1. SEE SPECIFICATIONS FOR TYPES AND PERFORMANCE OF SPRINKLER EQUIPMENT.
2. PIPING UNDER PAVING TO HAVE 24" COVER AND 12" BELOW FINISH GRADE AND 3' OF SAND UNDER PIPE.
3. STATIC WATER PRESSURE IS 65 TO 75 PSI; POINT OF CONNECTION NO. 1 DEMAND IS 250 GPM, POINT OF CONNECTION NO. 2 DEMAND IS 350 GPM.
4. NEW 4" WATER METER AT P.O.C. NO. 2 IS BY OWNER.
5. 4" PRESSURE VACUUM BREAKER REQUIRED AT POC NO. 2; 4" PRESSURE VACUUM BREAKER AT POC NO. 1.
6. VACUUM BREAKERS TO BE 24" ABOVE HIGHEST HEAD.
7. 120 VOLT POWER FOR CONTROLLERS TO BE STUBBED OUT BY OTHERS.
8. CUT INTO EXISTING 4" A.C. MAIN AND INSTALL TEE AND FITTINGS AS REQUIRED FOR POC. NO. 1.
9. SPRINKLER CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES WITH INSPECTOR PRIOR TO CONSTRUCTION.

NORTH

CONTROLLER NUMBER — STATION NUMBER — VALVE SIZE

controller and valve designation

SCALE 1"=40'-0"

legend...

- TYPE A1 FULL CIRCLE ROTOR POP UP SPRINKLER
- " A2 " " " " " "
- " A3 PART " " " " "
- " A4 " " " " " "
- " A5 " " " " " "
- " A6 " " " " " "
- " A7 " " " " " "
- " B1 POP UP LAWN SPRINKLER
- " C1 SHRUB HEAD SPRINKLER
- " D1 FLAT SPRAY SHRUB HEAD SPRINKLER
- " E1 PART CIRCLE IMPACT SPRINKLER
- " E2 " " " " "
- " F1 BUBBLER
- QUICK COUPLING VALVE - 1"
- AUTOMATIC ELECTRIC REMOTE CONTROL VALVES - SIZE AS SHOWN
- AUTOMATIC CONTROLLER - PEDESTAL MOUNT - 18 STATION
- " " - WALL MOUNT (IN VANDAL RESISTANT ENCLOSURE) - 18 STATION
- " " " " " " " ") - 28 STATION
- PIPING UNDER PRESSURE (2" AND LARGER) TO BE PVC CL. 160 RUBBER RING JOINT.
- PIPING UNDER PRESSURE (1 1/2" AND SMALLER) TO BE PVC SCH 40 SOLVENT WELD.
- PRESSURE PIPING UNDER PAVING TO BE CL. 160 RUBBER R.J. SEE NOTE # 2.
- NON PRESSURE PIPING TO BE PVC CL. 160 SOLVENT WELD PLASTIC PIPE.
- NON PRESSURE PIPING UNDER PAVING TO BE PVC SCH. 40 PLASTIC PIPE. SEE NOTE # 2.
- SLEEVE FOR 24 VOLT WIRING TO BE PVC SCH. 40 PLASTIC PIPE. SEE NOTE # 2.
- GATE VALVE - SAME SIZE AS LINE.
- GATE VALVE FOR DOMESTIC WATER SUPPLY (STUB OUT FOR FUTURE) - 2"
- BOOSTER PUMP AND PRESSURE VACUUM BREAKER ASSEMBLY - SEE PUMP DETAIL.
- PRESSURE VACUUM BREAKER - 4"; SEE DETAIL.

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES — OFFICE OF THE STATE ARCHITECT — APPROVED MAR 30 1976 — by Gordon Chamberlain — DSA 1 — SCHOOL ARCHITECTURAL ADMINISTRATION

ARCHITECT'S LANDSCAPE ARCHITECT — ROY JOHNSON — REG. NO. 1188 — STATE OF CALIFORNIA

s/a job no. 75-100

sherman · johnson associates a.s.i.c.
irrigation consultants
san francisco (415) 626-7247
sacramento (916) 483-0516

APPROVED — STATE FIRE MARSHAL — STATE OF CAL. — MAR 29 1976 — DSA

DATE	REVISED	BY

Royston Hanamoto Beck & Abey
LANDSCAPE ARCHITECTS AND PLANNERS
land planning park planning urban design
225 Miller Avenue, Mill Valley, California
(415) 383-7900 94941

676-1066

CORLETT AND SPACKMAN · ARCHITECTS
MEMBERS AMERICAN INSTITUTE OF ARCHITECTS
121 SECOND STREET SAN FRANCISCO · (415) 982-1838

TOKAY HIGH SCHOOL
LODI UNIFIED SCHOOL DISTRICT
LODI, CALIFORNIA

IRRIGATION

DRAWN — CHECKED — DATE 2-13-76 — JOB NO. 7212-A

DRAWING NUMBER IR-1

OF 5 DRAWINGS

CS

PRINTED ON DIS TO NO. 1000M CLEARPRINT 6-75