

**NOTE:**  
 The intent of this plan is to provide full and uniform coverage. This contractor shall adjust add to and modify the system as directed by the Landscape Architect in order to achieve this objective. Required adjustments additions and modifications shall be done at the expense of this contractor.

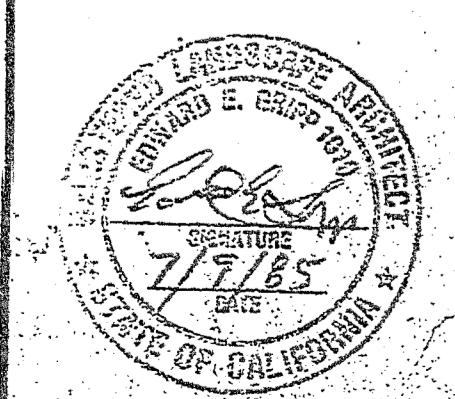
- LEGEND:**
- Irrigation main (class 315 P.V.C. pipe buried 18" deep)
  - Irrigation lateral (class 200 P.V.C. pipe buried 12" deep)
  - Automatic sprinkler controller 3 SEVEN CONTROLLERS REQUIRED
  - Remote control valve
  - Pressure type backflow prevention unit
  - Key operated brass hose bibb
  - Quick coupler valve
  - PROBE GATE VALVE IN BOX
  - 2" WATER METER (ROCKWELL OR DISPLACEMENT TYPE) BROOKS # 65-H BOX & COVER

EXISTING STATIC PRESSURE IS 85 PSI.

**SPRINKLER HEAD TABLE**

SYMBOL	PATTERN	EFFECTIVE COVERAGE	OPERATING PRESSURE	DISCHARGE O.P.M.	REMARKS
⊙	90°	42' RAD	40 PSI	2.3	TORO XP-300-90-10
⊙	180°	" " "	" " "	4.6	" " XP-300-180-10
⊙	360°	" " "	" " "	9.2	" " XP-300-360-10
⊙	QUARTER	15' RAD	30 PSI	1.25	RAINFIELD 1804-15 Q
⊙	HALF	" " "	" " "	2.5	" " 1804-15 H
⊙	THIRD	" " "	" " "	1.7	" " 1804-15 T
⊙	FULL	" " "	" " "	5.0	" " 1804-15 F
⊙	QUARTER	12' RAD	20 PSI	.75	" " 1804-12 Q
⊙	HALF	" " "	" " "	1.5	" " 1804-12 H
⊙	THIRD	" " "	" " "	1.0	" " 1804-12 T
⊙	FULL	" " "	" " "	3.0	" " 1804-12 F
⊙	QUARTER	10' RAD	15 PSI	.50	" " 1804-10 Q
⊙	HALF	" " "	" " "	1.0	" " 1804-10 H
⊙	THIRD	" " "	" " "	.66	" " 1804-10 T
⊙	FULL	" " "	" " "	2.0	" " 1804-10 F
⊙	40°	20' RAD	30 PSI	1.14	TORO 308-00-93
⊙	180°	" " "	" " "	2.28	" " 308-00-93
⊙	QUARTER	15' RAD	30 PSI	.93	RAINFIELD 1804-15 Q
⊙	HALF	" " "	" " "	1.85	" " 1804-15 H
⊙	THIRD	" " "	" " "	1.23	" " 1804-15 T
⊙	FULL	" " "	" " "	3.70	" " 1804-15 F
⊙	QUARTER	12' RAD	" " "	.65	" " 1804-12 Q
⊙	HALF	" " "	" " "	1.30	" " 1804-12 H
⊙	THIRD	" " "	" " "	.87	" " 1804-12 T
⊙	FULL	" " "	" " "	2.6	" " 1804-12 F
⊙	QUARTER	8' RAD	20 PSI	.35	" " 1804-8 Q
⊙	HALF	" " "	" " "	.69	" " 1804-8 H
⊙	FULL	" " "	" " "	1.3	" " 1804-8 F
⊙	QUARTER	6' RAD	" " "	.33	" " 1804-6 Q
⊙	HALF	" " "	" " "	.65	" " 1804-6 H
⊙	FULL	" " "	" " "	1.95	" " 1804-6 F
⊙	PARTICLE	40' RAD	40 PSI	4.4	25' SPECIAL
⊙	180°	24' RAD	30 PSI	1.71	TORO 308-00-02
⊙	PLATE	4x2' B	20 PSI	1.0	RAINFIELD 1804-15 SPT
⊙	STRIP	5' RAD	" " "	.5	" " 1804-5 SPT
⊙	QUARTER	" " "	" " "	.5	" " 1804-5 Q
⊙	HALF	" " "	" " "	1.0	" " 1804-5 H
⊙	140°	42' RAD	40 PSI	2.11	TORO XP-300-140-10
⊙	225°	" " "	" " "	5.0	" " XP-300-225-10

*WCP  
 as built  
 irrig.  
 '87*



10/6/87 AS BUILT (AS BUILT) 10/6/87  
 4/27/87 AS BUILT  
 DATE 6/24/86 BY [Signature]

no.	date	by

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**project title**  
 U.C.S.B.

**sheet title**  
 IRRIGATION PLAN AS BUILT

**scale** 1" = 20'-0"  
**date** 7/31/85

**drawn** ESD  
**checked** GEM

**project no.** [blank]  
**sheet no.** L-3

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