

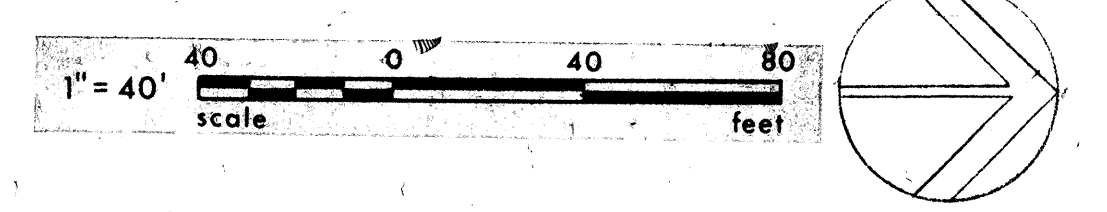
IRRIGATION LEGEND			
KEY	MANUF.	MAKE/MODEL	DESCRIPTION
□	FEBUCO	005-2 1/4"	DOUBLE CHECK VALVE
⊗	STOCKHAM	0110-10"	GATE VALVE
⊙	RAINBIRD	00 SERIES	REMOTE CONTROL VALVE
◆	RAINBIRD	44 LVC	QUICK COUPLING VALVE
⊙	TORO	040-02-HI-FTQ,H,Q	GEAR-DRIVEN MOTOR-200.0 W.P.
⊙	TORO	570 P-15-FTQ,H,H,Q	LAWN POP UP
⊙	RAINBIRD	2400-15-FTQ,H,H,Q	BRASS SHROUD SPRAY
⊙	RAINBIRD	2400-15-04T,EST	BRASS STRIP SHROUD SPRAY
⊙	IBBITROL	MC-10+	DIGITAL CONTROLLER
⊙	EPCO	904.40 PVC	SLEEVE-24" COVER
⊙	EPCO	904.40 PVC	MAINLINE-18" COVER
⊙	EPCO	CLASH 200 PVC	LATERAL LINE-12" COVER
⊙	VALVE STATION NUMBER		
⊙	VALVE SIZE		
⊙	GALLONS PER MINUTE PER STATION		
⊙	CONTROLLER NUMBER		

- IRRIGATION NOTES**
1. SYSTEM DESIGNED FOR 1/2-1/4 PSI ADJUSTED STATIC PRESSURE AT POINT OF CONNECTION.
  2. LAYOUT OF SYSTEM IS DIAGRAMMATIC AND MAY BE FIELD ADJUSTED FOR OPTIMUM COVERAGE AND/OR EASE OF INSTALLATION.
  3. PROVIDE A 4" BAND ENVELOPE ON ALL SIDES OF PIPE WHERE SLEEVING IS REQUIRED UNDER PAVING. IF ABOVE GROUND EXISTING, RED ALL MAINLINES IN 4" BAND OF GRANULAR MATERIAL ON ALL SIDES OF PIPE.
  4. POINT OF CONNECTION ALONG AMANDA PLACE IS APPROXIMATE. CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO SHIPPING.
  5. CONTROLLER LOCATION IS APPROXIMATE. OWNED TO PROVIDE A 110 VOLT POINT OF CONNECTION WITH A GROUND FAULT SWITCH AND DOUBLE PLUG TO CONTROLLER.
  6. CONTROLLER TO BE HOUSED IN ~~CONCRETE~~ BOX, PRIMED WITH TWO COATS BUTYROLUM AND ONE COAT HIGH GLOSS OIL BASED PAINT AND, PROVIDED WITH A VENTILATED LOOVED DOOR. PROVIDE 1/2" AIRSPACE ABOVE THE REQUIRED CONCRETE SLAB.
  7. ALL CONTROLLER COMMON AND GROUND WIRE TO BE #14 UF DIRECT BURIAL WITH PENNIGHT PROVIDED AT ALL VALVES. PROVIDE CONTINUOUS WIRE FROM VALVE TO CONTROLLER.
  8. SLEEVES TO BE TWO SIZES LARGER THAN LINE HELD.
  9. SEE SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
  10. INSTALL TWO IBBITROL CONTROLLERS: ONE NO STATION FOR TURF, ONE STATION FOR SHROUD/GROUND COVER.
  11. 1/2" WASTE LINE TO TIE INTO UNDERGROUND DRAINAGE SYSTEM, SEE SHEET 22 OF 24 FOR SIZE AND LOCATION OF TIE IN.
  12. REPORT TO SHEET 23 "SITE PLAN" OF 24 FOR DESIRED LAYOUT OF BOLLARDS, POOL OUTDOOR, AND PICNIC AREA.
  13. WHERE NECESSARY, MAINLINE SLEEVES TO BE 10" BELOW GRADE, AND LATERAL LINE SLEEVES TO BE 12" BELOW GRADE. EXTEND SLEEVES 1' ON BOTH SIDES OF WALK.



REVISION APPROVED  
ROSALIND A. DANIELS, ACE 22943  
CITY ENGINEER

BY *[Signature]* DATE 3/24/07



REVISIONS		BY
7-11-04		AP
7-10-07		AP
4-6-07		AP

WINFIELD SMITH ASSOCIATES ASIA LANDSCAPE ARCHITECTS ■ SITE PLANNERS
13750 Arnold Drive P.O. Box 358 ■ Glen Ellen, CA 94942 (707) 946-6671 ■ (707) 536-5922

APPROVED CITY ENGINEER BRYDON J. RHA
BY <i>[Signature]</i> DATE 6-10-08

COFFEY PARK SANTA ROSA, CALIFORNIA
DATE 1-27-06 SCALE 1"=40'-0"
DRAWN AP
JOB 0495
SHEET 24 OF 29 SHEETS

CITY OF SANTA ROSA FILE No. 86-81