

IRRIGATION NOTES:

1. AT POINTS WHERE LINES RUN ACROSS PAVED/CONCRETE AREAS, PIPES SHALL BE INSTALLED IN A SCH 40 SLEEVE TWICE THE DIAMETER OF THE PIPE CARRIED. ALL SLEEVES TO BE INSTALLED WITH A MINIMUM DEPTH AS SHOWN ON THE SLEEVE TRENCHING DETAIL. SLEEVES TO EXTEND AT LEAST 12" PAST THE EDGE OF THE PAVING.
2. ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLAN AND LEGEND.
3. ALL HEADS AND VALVES ARE TO BE ADJUSTED FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO BUILDINGS, WALLS, FENCES, ROADWAYS, AND HARDSCAPE. THIS INCLUDES AND IS NOT LIMITED TO: ADJUSTMENT OF DIFFUSER PIN OR ADJUSTMENT SCREW; REPLACEMENT OF PRESSURE COMPENSATING SCREENS; REPLACEMENT OF NOZZLES WITH MORE APPROPRIATE RADIUS UNITS; AND THE REPLACEMENT OF NOZZLES WITH ADJUSTABLE ARC UNITS.
4. CONTRACTOR IS RESPONSIBLE TO ADAPT TO THE SIZE OF THE VALVE
5. USE DBR/Y-6 WIRE NUTS CONNECTORS
6. INSTALL 3/4" SCH80 BALL VALVE AT BOTH ENDS OF EACH HEADER
7. INSTALL NEAFIN 6" SOIL STAPLE @ 10' O.C. (typ.)

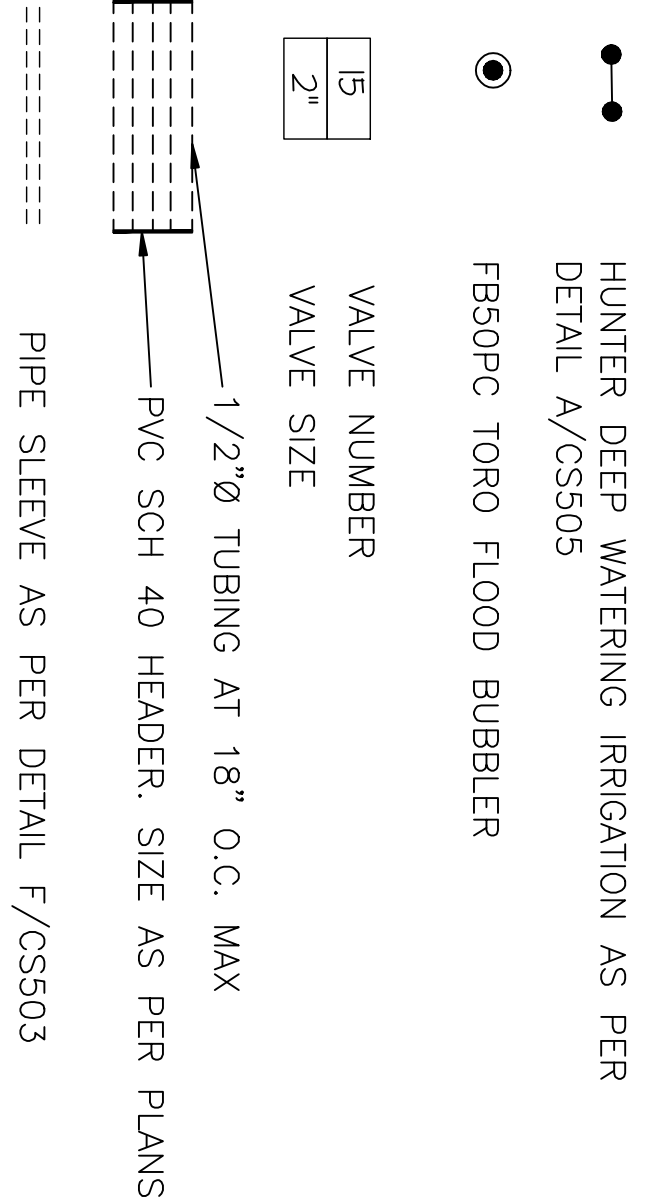
LEGEND

ALL MODELS SPECIFIED CAN BE REPLACED BY EQUAL
ALL IRRIGATION PIPES TO BE PVC SCH 40 OR HIGHER GRADE.
CONTRACTOR TO FOLLOW CONTRACT SPECIFICATIONS

REFERENCES:

- ① (E) CONCRETE SLAB
- ② PVC SCH 40 SUPPLY HEADER (Ø AS PER PLAN)
- ③ (E) VALVE TO BE REMOVED – PIPES TO BE CUT AND CAP (typ.)

- 5706P TORO POP UP 90-210 MP2000
- 5706P TORO POP UP 90-210 MP2000
- 5706P TORO POP UP 360 MP2000
- 5706P PRX TORO 10-Q-H-F PRECISION NOZZLE – HALF CIRCLE
- 5706P PRX TORO 10-Q-H-F PRECISION NOZZLE – FULL CIRCLE
- 5706P PRX TORO 10-Q-H-F PRECISION NOZZLE – QUARTER CIRCLE
- P220 1" OR 1 1/2" TORO VALVE
- P220 1" OR 1 1/2" TORO VALVE (DEEP WATERING)
- "NEAFIN" OR EQUAL HIGH VOLUME CONTROL KIT WITH VALVE FILTER AND REGULATOR
- HUNTER DEEP WATERING IRRIGATION AS PER DETAIL A/CSS03
- FB50PC TORO FLOOD BUBBLER



IRRIGATION SCHEDULE* [MIN./WEEK]												
MONTH	J	F	M	A	M	J	J	A	S	O	N	D
DRIP	40	100	200	400	380	500	600	400	250	150	80	30
LAWN	20	50	100	196	166	232	252	182	116	62	36	14
TREE	10	18	44	60	70	70	90	70	44	26	12	6

*CONTRACTOR TO VERIFY WITH CITY OF FRESNO FOR ALLOWED IRRIGATION DAYS



CONSULTANTS:

ARCHITECT/ENGINEER:

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IRRIGATION PLAN

DEMO BUILDINGS 10, 13 AND 14

570-12-571
OUTBUILDINGS

Location
2615 E Clinton Ave, Fresno, CA
Date
12/12/2012
Checked
Drawn

Dwg
CL101
of -

Office of
Construction
and Facilities
Management
Department of
Veterans Affairs

100% SUBMITTAL - FOR CONSTRUCTION