



CASTRO RESIDENCE

PROPOSED IRRIGATION PLAN

12715 Rolling Road Drive
Pinecrest, FL 33156

Control Precipitation
Design, Inc.
Irrigation Consultants
10101 S.W. 28th Street
Boca Raton, FL 33433
Tel: (561) 344-3434
www.controlprecipitation.com

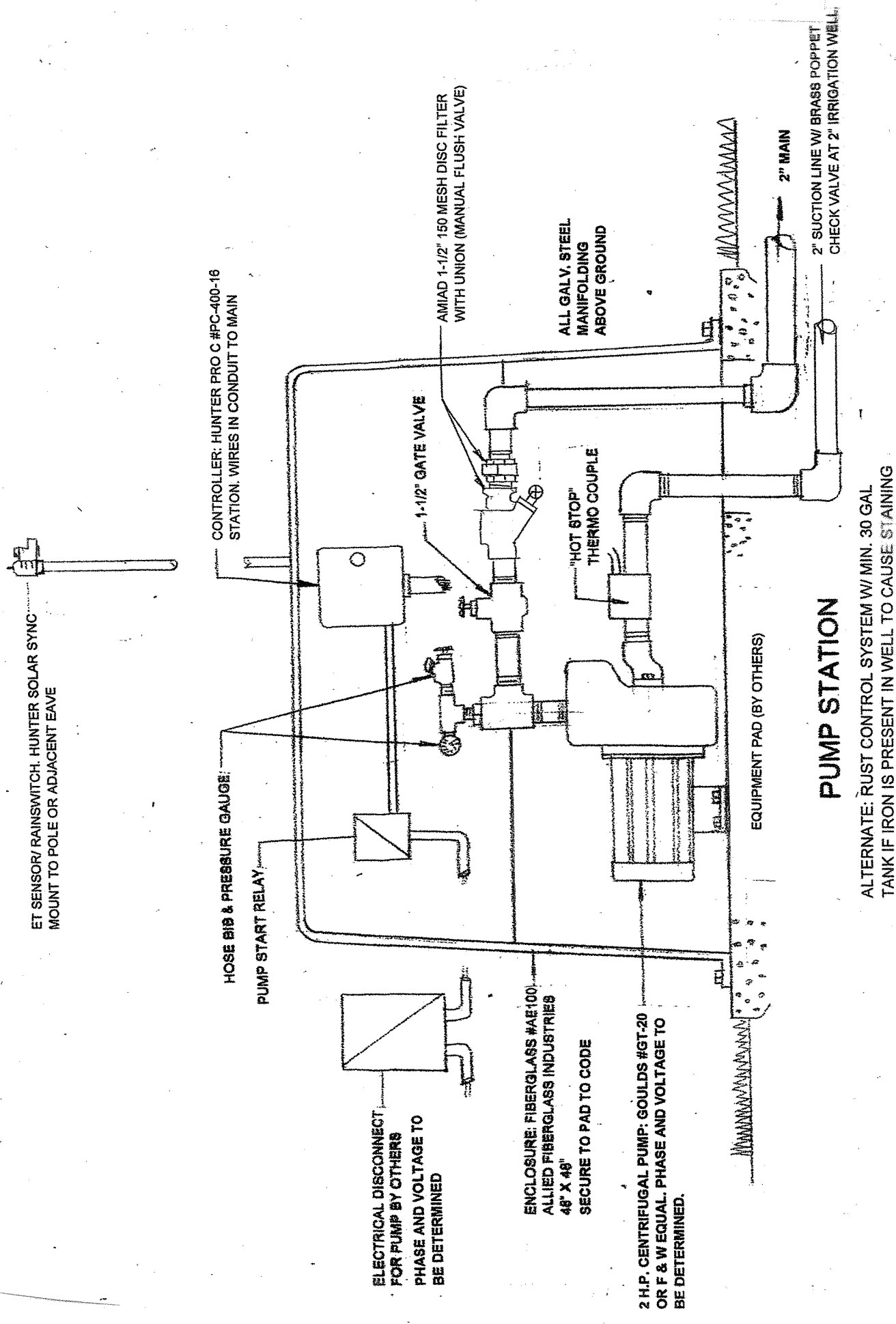
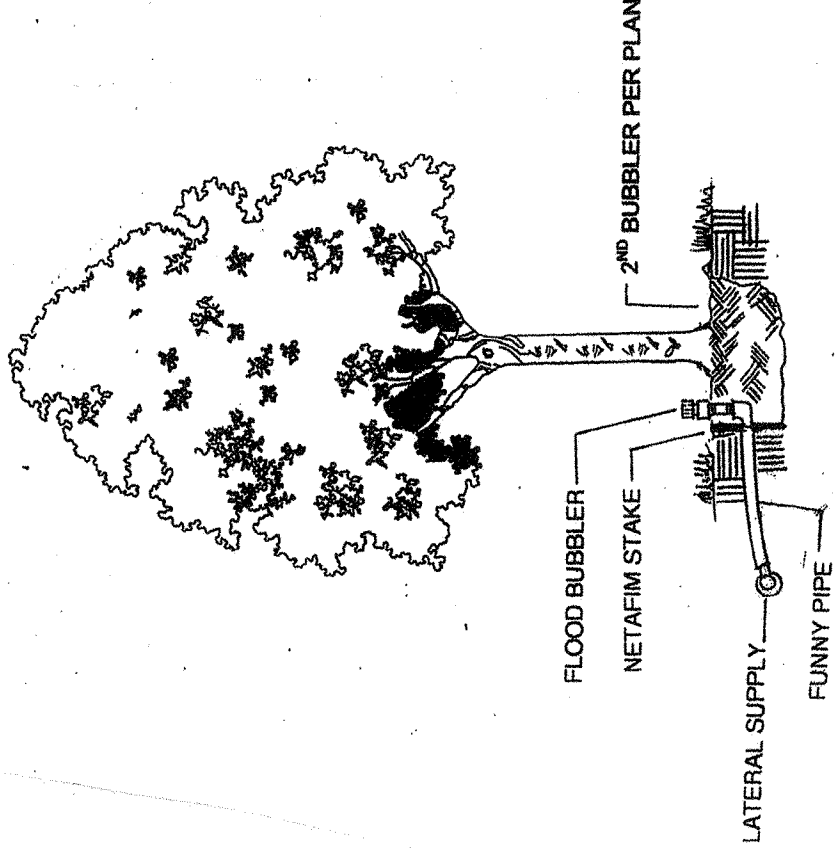
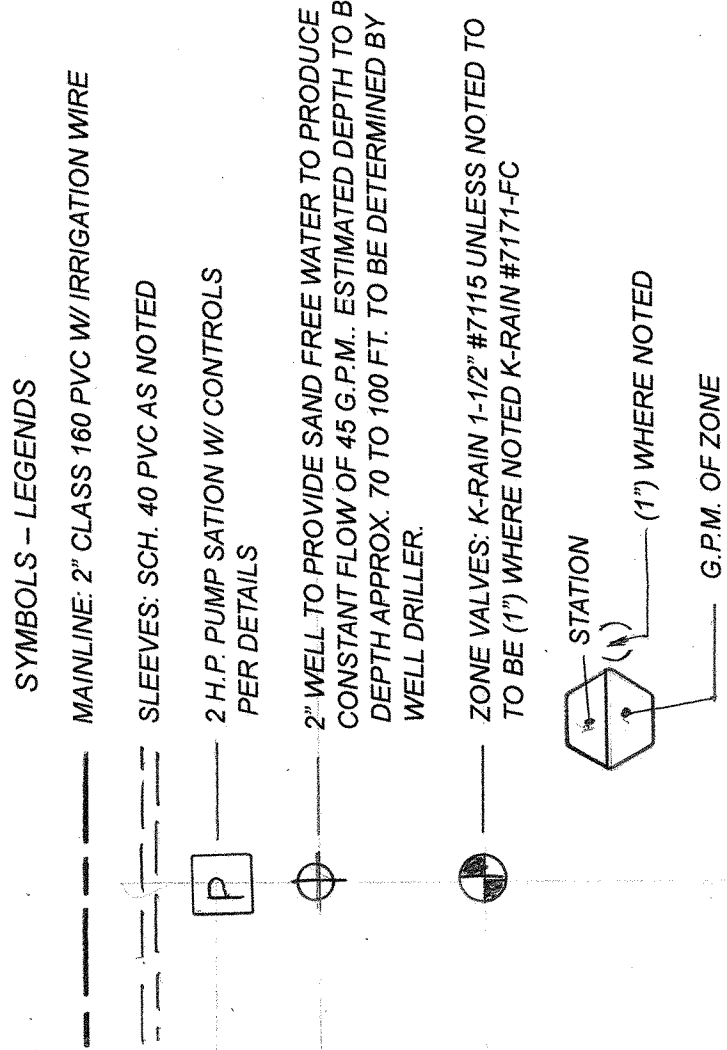


PREPARED BY: J.C.	CHECKED BY: K.M.	REV. DATE	DESCRIPTION
		06-28-2023	ISSUED FOR PERMIT
		09-09-2024	REVISED
SCALE: 3/32" = 1'-0"	JOB NO: 220801	SHEET NO: IR-2	REV

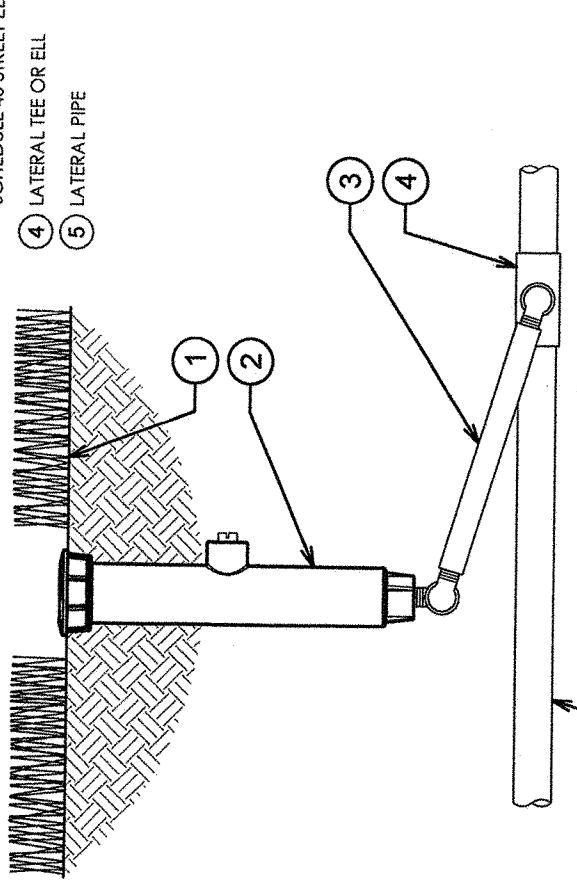
SYM.	TYPE	MODEL	QTY.
6" POP UP ROTOR SPRAYS	K-RAIN #PRO-S-6- RN-200-ADJ		1
12" POP UP ROTOR SPRAYS	K-RAIN #PRO-S-12- RN-200-ADJ		28
3/4" POP UP ROTORS	K-RAIN #RPS-75-ADJ-4.0		12
		-3.0	7
		-300-3.0	2
6" POP UP SPRAYS	K-RAIN #PRO-S-6-NOZZLE BELOW		127
		-FN15ADJ	
		-FN15HL	
		-FN15F	
		-FN15H	
		-FN15Q	
		-FN12ADJ	
		-FN12F	
		-FN12H	
		-FN12Q	
		-FN10ADJ	
		-FN10F	
		-FN10H	
		-FN10Q	
		-FN6ADJ	
		-FN15SS	
		-FN15ES	
12" POP UP SPRAYS	K-RAIN #PRO-S-12-NOZZLE BELOW		44
		-FN15ADJ	
		-FN12Q	
		-FN10H	
		-10Q	
		-8H	
		-8Q	
		-FN15CS	
		-FN15ES	
SHRUB SPRAYS	K-RAIN PRO-S-6-NOZZLE BELOW		8
		-FN12Q	
		-FN10H	
		-FN15SS	
TREE BUBBLERS	K-RAIN #TB-ADJ		13

NOTES:

PIPING:
MAINLINE AND LATERALS TO BE SDR CLASS 100 OR 200 PVC
LATERAL LINES TO BE 12" DEEP
FITTINGS TO BE PVC SCH 40
SLEEVES 2" SCH 40 PVC
CONTROL WIRE:
#14 AWG TYPE OF WIRE FOR PROTECT BURIAL. RUN UNDER MAINLINE
WITH HUNTER, RAINBIRD OR BUBBLER CONNECTIONS FOR ALL CONNECTIONS
COIL 24" OF WIRE AT ALL CONNECTIONS. ALL SPRINGS MUST BE MADE
NOTED ON PLANS MIN. 2 SPACES AT END RUN OF MAINS PLUS STUBOUTS.
BUBBLER LINES USE PROPER SCREENS IN ALL HEADS. ADJUST SYSTEM FOR
PROPER COVERAGE AVOIDING WATER ON WALLS, DRIVES, WALKS, ETC.
ALL HEADS TO BE INSTALLED STRAIGHT AND FLUSH TO GRADE EXCEPT RIBERS
CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES AS REQUIRED BY
FLORIDA LAW
PROVIDE OWNER WITH AN ACCURATE 'AS INSTALLED' PLAN SHOWING VALVE
LOCATIONS WITH 2" FIXED DATUMS.
INSTALLATION SHALL COMPLY WITH THE FLORIDA BUILDING CODE, APPENDIX "F"
AND THE CITY OF PINECREST, FL. LOCAL CODES SHALL TAKE PRECEDENCE OVER
THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REGULATIONS.

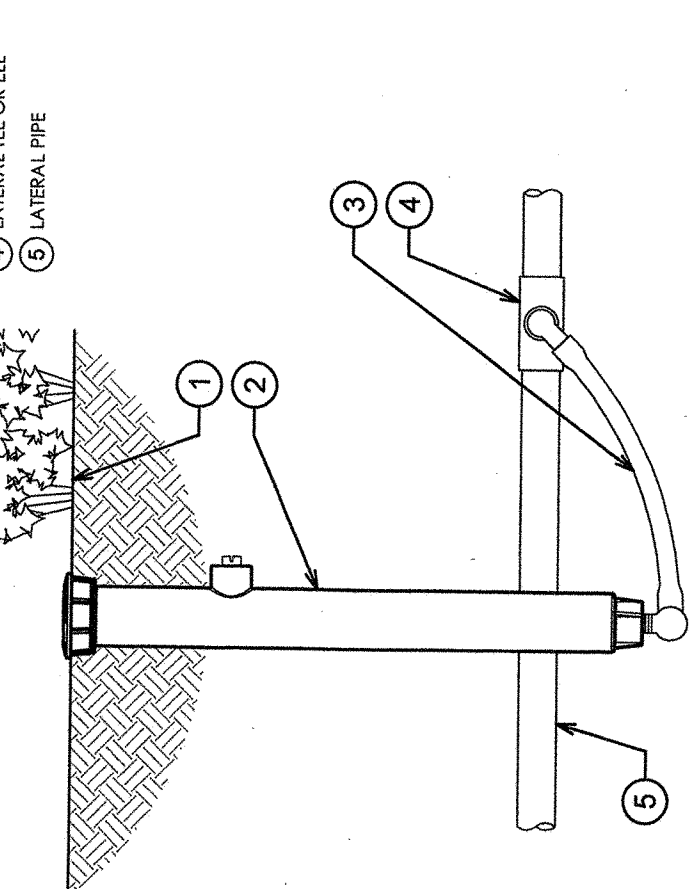


K MANUFACTURING



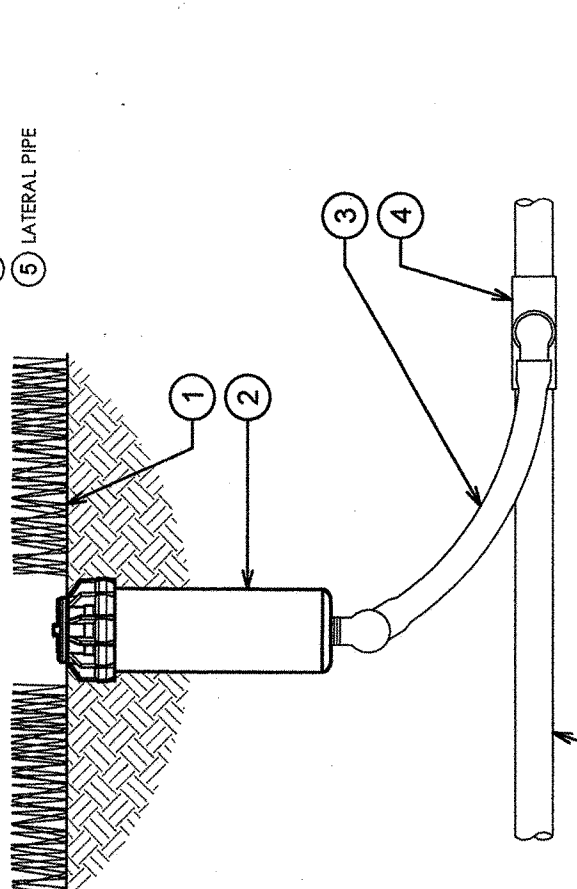
00 K-RAIN PRO-S SPRAY WITH 6" POP-UP
3" x 1-1/2"

K MANUFACTURING



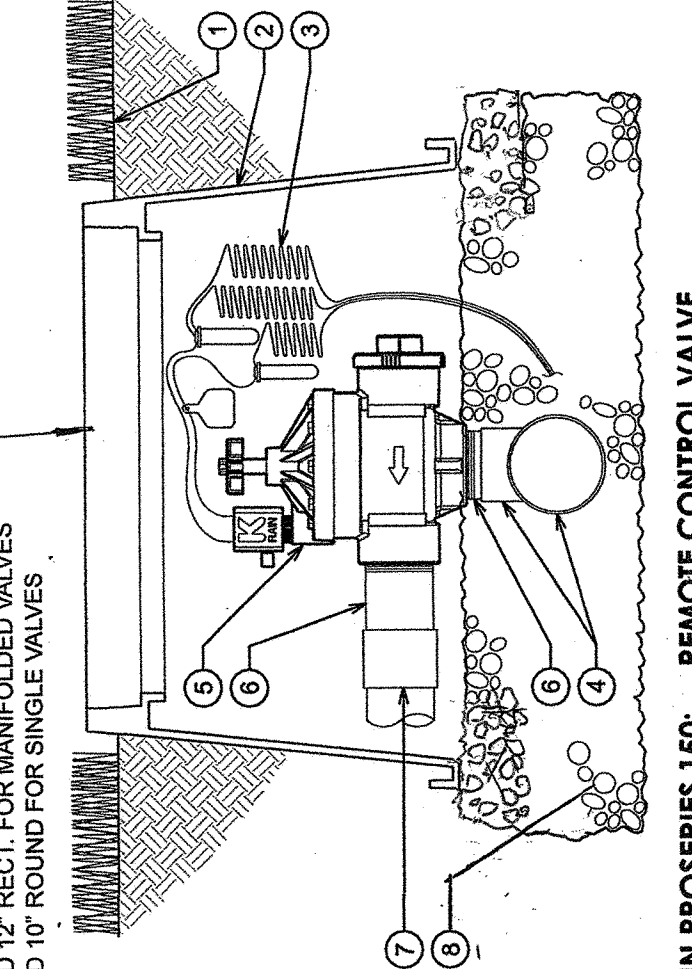
00 K-RAIN PRO-S SPRAY WITH 12" POP-UP
3" x 1-1/2"

K MANUFACTURING



00 K-RAIN RPS75 ROTOR WITH 4" POP-UP
3" x 1-1/2"

K MANUFACTURING



00 K-RAIN PROSERIES 150 - REMOTE CONTROL VALVE
1-1/2" = #7115 - 1" = #7101-FC

1. FINISH GRADE
2. STANDARD VALVE BOX
3. 1/2" FLEX SWING JOINT
4. REMOTE CONTROL VALVE
5. 1/2" FLEX SWING JOINT
6. LATERAL TIE OR ELL
7. LATERAL PIPE

IRRIGATION DETAILS