

CLARITY NOTE:

FOR GRAPHIC CLARITY THE EMITTERS HAVE NOT BEEN SHOWN  
VERIFY EMITTER COUNT WITH PLANT COUNT AND EMITTER SCHEDULE.

FOR GRAPHIC CLARITY THE SLEEVES HAVE NOT BEEN SHOWN. THE  
IRRIGATION CONTRACTOR IS RESPONSIBLE FOR ALL SLEEVES PER  
THE FOLLOWING SCHEDULE.

SLEEVING SCHEDULE:

WIRES 2" SCH. 40 PVC (QTY AS REQUIRED)  
MAIN LINE 4" SCH. 40 PVC (OR DBL THE MAINLINE SIZE)  
DRIP LATERAL 2" SCH. 40 PVC  
TURF LATERAL 3" SCH. 40 PVC (OR DBL THE LATERAL LINE SIZE)

EMITTER SCHEDULE

PLANT SIZE	GA. PER HR.	EMITTER SIZE
36" BOX	6	(1) HUNTER MPE-20
24" BOX	4	(1) HUNTER MPE-20
15 GALLON	4	(1) HUNTER MPE-10
5 GALLON	1	(1) HUNTER HEB-10
1 GALLON	1	(1) HUNTER HEB-10

NOTES:

EMITTER SIZING AND QUANTITES MAY VARY DEPENDING ON SOIL  
TYPE AND CLIMATE CONDITIONS VERIFY PRIOR TO BID. ALL  
NON-METALIC WATER AND IRRIGATION PIPING LARGER THAN  
2" REQUIRE MIN. 18 AWA INSULATED COPPER TRACER WIRE  
SUITABLE FOR DIRECT BURIAL

THE IRRIGATION CONTRACTOR MAY SUBSTITUTE

(1) MULTI EMITTER FOR (6) SINGLE EMITTERS IN  
GROUND AREAS AS LONG AS DIST. TUBING DOES  
NOT EXCEED 5 FT

FOUNDATION NOTE:

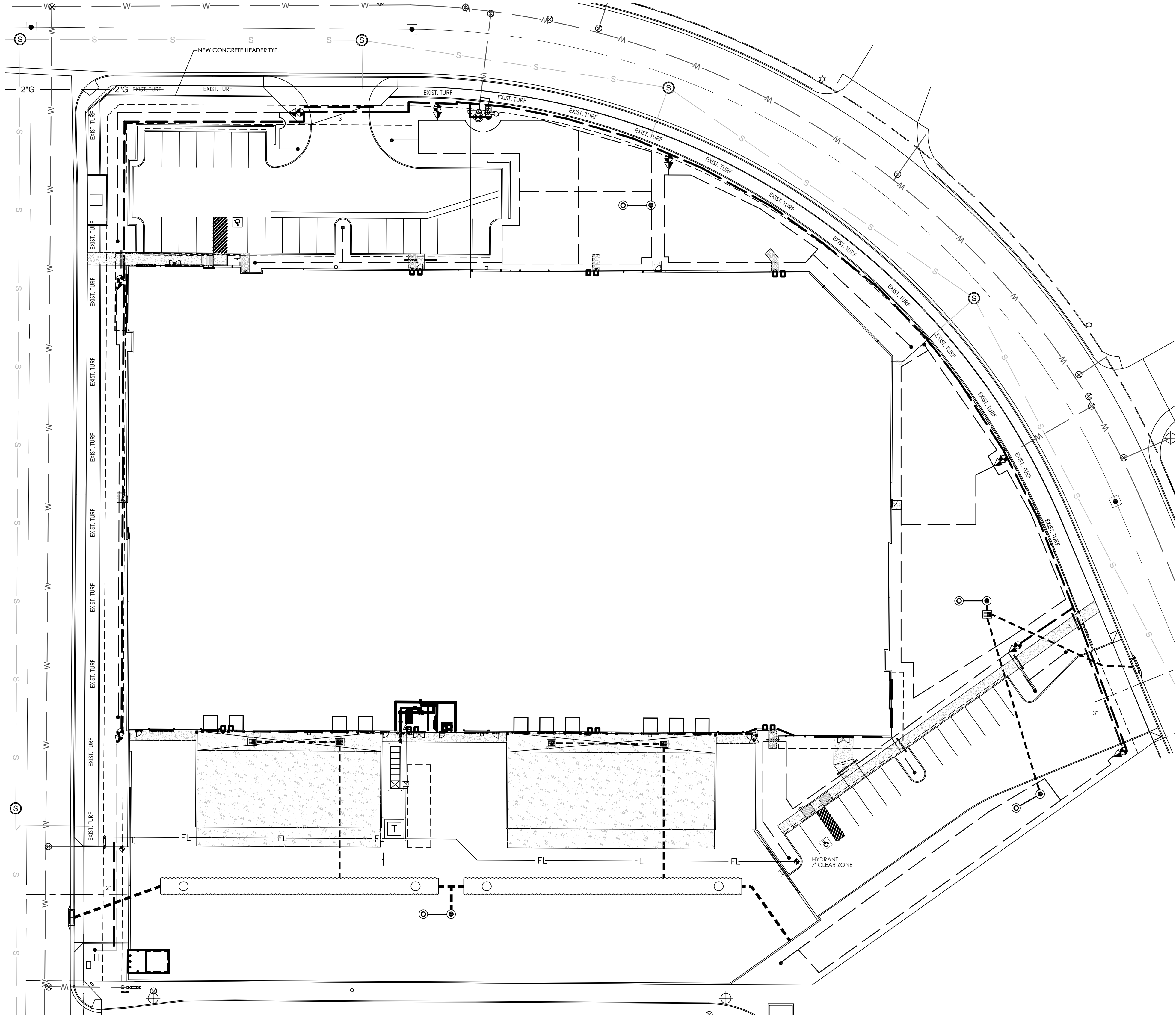
NO END CAPS ARE TO BE PLACED WITHIN 15' OF ANY FOUNDATION  
OR FOOTING. ADJUST LAYOUT AS REQUIRED.  
NO HIGH WATER USE, OR HIGH FLOW PRODUCTS ARE TO BE USED  
WITHIN 15' OF ANY FOUNDATION OR FOOTING. THE IRRIGATION  
IS TO BE MONITORED ON A REGULAR BASIS TO AVOID SOIL SATURATION  
AROUND FOUNDATIONS AND FOOTINGS. THIS IRRIGATION PLAN IS  
DIAGRAMATIC ADJUST LAYOUT AS REQUIRED.

IRRIGATION LEGEND

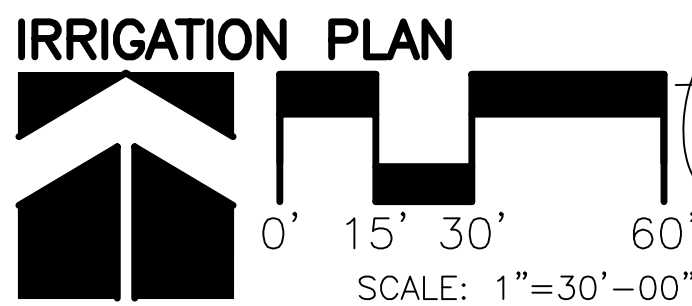
- 1" LANDSCAPE METER
- FEBCO 825-YA-1" R.P. ASSY.  
W/ GUARDSHACK CAGE PAINTED TO MATCH BUILDING
- HUNTER ICV-(SIZE PER MAINLINE) MASTER VALVE  
INSTALL IN VALVE BOX ADJACENT TO BACKFLOW
- HUNTER DRIP CONTROL ZONE KIT  
PCZ-101-25 (30gph to 600gph) (.5gpm to 10gpm)  
ICZ-101-25 (601gph to 1,200gph) (10gpm to 20gpm)
- HUNTER I-CORE-1C-600-M (MODULES AS REQUIRED)  
12 STATION CONTROLLER  
(POWER PER GENERAL CONTRACTOR)
- HUNTER HEB-10 (1/2" THREADED) PRESSURE COMP.  
SINGLE PORT EMITTER  
HUNTER MPE-(SIZE PER SCHEDULE) (1/2" THREADED)  
PRESSURE COMP. MULTI PORT EMITTER
- 1.5" MAINLINE (SCH40)
- CLASS 200-3/4" DRIP LATERAL LINE
- AG. PRODUCTS SELF FLUSHING ENDCAP  
(SEE FOUNDATION NOTE)
- SCH 40 PVC SLEEVE  
(SEE SLEEVING SCHEDULE)

PIPE SCHEDULE

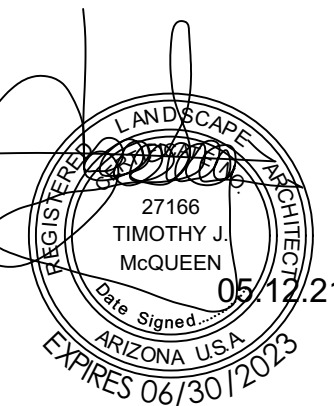
PIPE SIZE	GPM	PIPE CLASS
1/2"	0-5	315
3/4"	6-10	200
1"	11-15	200
1 1/4"	16-25	200
1 1/2"	26-35	200
2"	36-60	200



LINEAR FOOTAGE OF MAINLINE IN THE P.U.E= 355'



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VIP PRODUCTS  
GOODYEAR, ARIZONA



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