



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 QUANTITIES 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 DIAGRAMMATIC 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 ICC2-800M-EZDS DECODER(MODULES AS REQUIRED)
8 STATION BASE CONTROLLER W/ MODULES AS REQUIRED (POWER PER GENERAL CONTRACTOR)
(PROVIDE ALL REQUIRED DECODER GROUNDING)
- REQUIRED CONTROLLER OPTION**
- SOLAR SYNC
 - WI-FI, LAN, CELL KIT
 - RAIN-CLICK
 - FLOW-SYNC

- 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 |
- 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

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SITE PLANNING

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A NEW BUILDING FOR: KIWAMI ON BELL
5327 W. BELL ROAD
GLENDALE, ARIZONA 85306
LOGOS BUILDERS SOUTHWEST

job no. 24114
drawn RBW
approved RBW
date 4/26/24

revisions

La.02

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