



REPLACE EXISTING SPRAY IRRIGATION WITH NETAFIM HCVXR DRIP TUBE IRRIGATION - EMITTERS SPACED 18" o.c. & ROWS SPACED 18" o.c.

IRRIGATION EQUIPMENT LEGEND

- Netafim LVCS8010075-LF Pre-Assembled Control Zone Kit with 1" Series 80 Control Valve, 3/4" Disc Filter, and Low Flow Pressure Regulator. Flow Range: 0.25 GPM to 4.4 GPM
- Area to Receive Dripline Netafim TLHCVXR-18 (18) Techline HCVXR Pressure Compensating Landscape Dripline with Check Valve and Anti-Siphon feature. 0.53 GPH emitters at 18.0" o.c. Dripline laterals spaced at 18.0" apart with emitters offset for triangular pattern. 17mm.
- Irrigation Lateral Line: Polyethylene Pipe SDR-7 Only lateral transition pipe sizes 1" and above are indicated on the plan, with all others being 3/4" in size.
- Irrigation Mainline: PVC Schedule 40 irrigation pipe.
- Valve Callout**
 - Valve Number
 - Valve Flow (GPM)
 - Valve Size

TO ORDER NETAFIM EQUIPMENT, CONTRACTOR TO CONTACT ALLISTER COONEY, NETAFIM REPRESENTATIVE, AT 951-428-7176

CALCULATIONS OF PLANTABLE LANDSCAPE AREA (SQUARE FEET) 07.01.17

| | PERCENTAGE | SQUARE FEET |
|--|------------|-------------|
| A PARCEL | | 3750.00 |
| B COMBINED AREA OF ALL BUILDING FOOTPRINTS | | 2705.00 |
| C TOTAL NON-PERMEABLE HARDSCAPE | | 539.00 |
| D TOTAL POOL, SPA, AND POND SERVICE AREA | | 0.00 |
| E TOTAL WATER FEATURES SURFACE AREA | | 0.00 |
| F TOTAL PLANTABLE LANDSCAPE AREA (A - B - C - D - E) | 100% | 509.00 |
| G TOTAL PERMEABLE HARDSCAPE AREAS | 0% | 0.00 |
| H TOTAL PLANTED AREAS (F - G) | 100% | 509.00 |
| 1 TOTAL AUTO IRRIGATED PLANTED AREAS (HYDROZONE MATRIX) | | 509.00 |
| 2 TOTAL NON-AUTO IRRIGATED PLANTED AREAS (HAND WATERED AREAS; NOT MULCH, DG OR NON-PLANTED PERMEABLE AREAS) | | 0.00 |
| I INCLUDE THE FOLLOWING MEASUREMENTS IN SQUARE FEET AND AS A PERCENTAGE OF THE TOTAL PLANTABLE LANDSCAPE AREA (F) FOR ALL PLANTED AREAS (IRRIGATED AND NON-IRRIGATED) USING PLANT FACTORS AS DEFINED BY A NSU/ASABE S623.1 FOR BOTH NEW AND EXISTING PLANT MATERIAL. | | |
| a) Plants | 0.0% | 0.00 |
| b) TOTAL MODERATE WATER USE PLANT MATERIAL (Trees, Shrubs, Vines, Groundcovers, Herbaceous Perennials, | 0.0% | 0.00 |
| c) TOTAL LOW AND VERY LOW WATER USE PLANT MATERIAL (Desert Adapted Plants) | 100.0% | 509.00 |
| d) TOTAL EDIBLE PLANT MATERIAL (NOT INCLUDED IN I. a-c, e) (Deciduous/Evergreen Fruit Trees, Vegetable Crops) | 0.0% | 0.00 |
| e) TOTAL PLANTED AREA IRRIGATED WITH AN APPROVED ALTERNATIVE WATER SUPPLY (DO NOT INCLUDE IN I. a-d) | 0.0% | 0.00 |

REVISIONS

ARB SET: 12/18/19

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PRJ # 1115-1901

SCALE: 1/8" = 1'-0"

DATE: 12/16/19

SHEET TITLE

IRRIGATION PLAN

SHEET NO.

L-5.1

