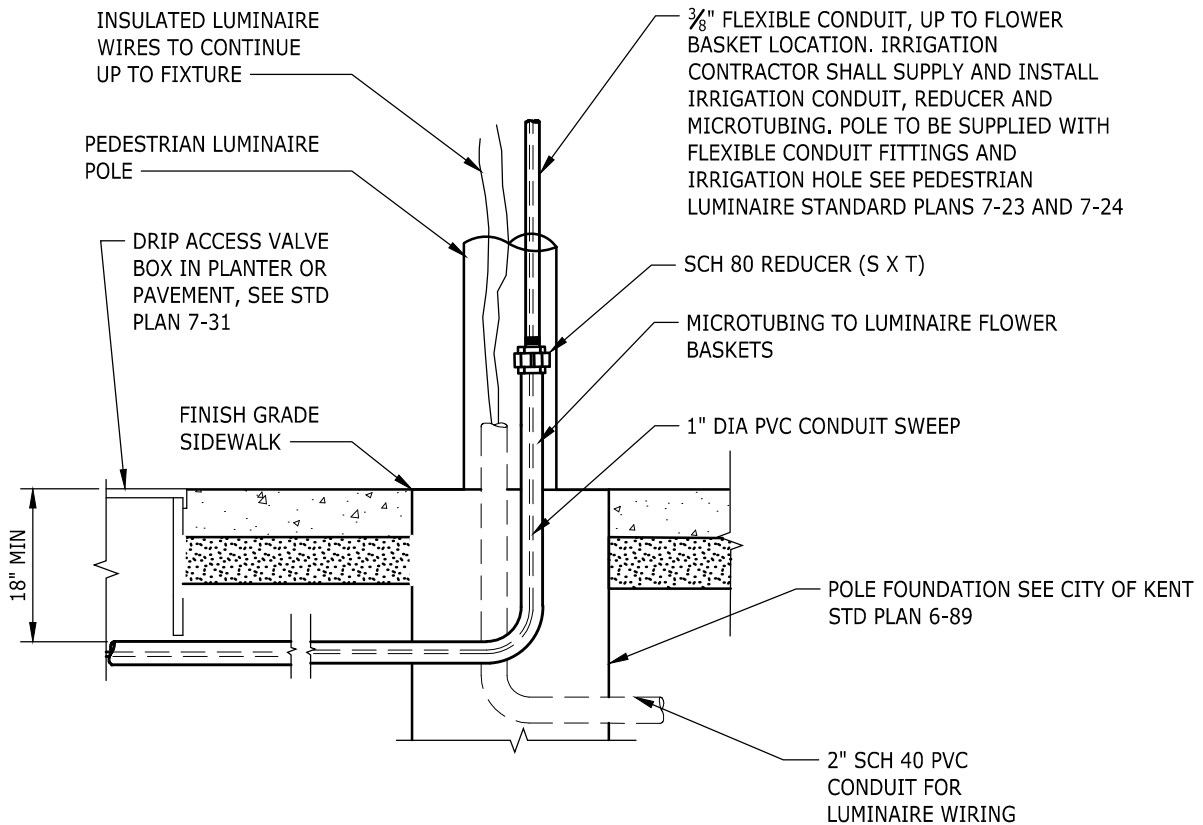



NOTES:

1. 1/4" MICROTUBING FOR FLOWER BASKETS IRRIGATION SHALL BE BLACK AND UV RESISTANT.
2. WATER EMITTERS FOR FLOWER BASKETS SHALL BE A 360 DEGREE MINI SPRAY EMITTER, CAPABLE OF OPERATING FROM 15 TO 45 PSI, RADIUS OF 18" @ 25PSI (EMITTING APPROX. 10.3 GPH), WITH FLOW ADJUSTMENT AND SHUT OFF OPTION. THE EMITTER SHALL BE SUITABLE FOR 1/4" MICRO TUBING, INSTALLED ON SPIKE. ALL MATERIALS SHALL BE UV STABILIZED. PROVIDE TWO PER FLOWER BASKET.
3. DRIP ACCESS VALVE BOXES INSTALLED IN PAVEMENT AND PLANTERS SHALL BE 12"x12"x18" COMPOSITE BODY HD POLYMER CONCRETE COMBINED WITH SHEET MOLDING COMPOUND, RATED FOR INCIDENTAL, NON-DELIBERATE VEHICLE TRAFFIC. COVER AND RING SHALL BE MADE OF HIGH DENSITY LIGHT WEIGHT POLYMER CONCRETE AND SLIP RESISTANT. COVER SHALL BE MARKED PERMANENTLY "IRRIGATION" OR "IRR". LID COLOR SHALL BE GRAY, FLUSH WITH VANDAL PROOF BOLT. PROVIDE 3 KEYS FOR BOLT.
4. LOW FLOW VALVE ASSEMBLY SHALL BE COMBINATION OF 3/4" LOW FLOW VALVE SPECIFICALLY DESIGNED FOR DRIP IRRIGATION WITH FLOW OPERATING RANGE OF 0.2 TO 5.0GPM, INLET PRESSURE 20-150PSI AND COMBINED 3/4" PRESSURE-REGULATING FILTER, LOW FLOW VALVE SHALL BE CAPABLE OF HANDLING PARTICLES AT LOW FLOW RATE. LOW FLOW VALVE AND PRESSURE-REGULATING FILTER SHALL HAVE REGULATED PRESSURE OF 30PSI AND 200 (STAINLESS STEEL) MESH FILTRATION.
5. FURNISH AND INSTALL TUBING FROM PAVEMENT OR PLANTING AREA VALVE BOX CONNECTION TO LUMINAIRE POLE AND UP TO ACCESS HOLE PROVIDED FOR MICROTUBING AT FLOWER BASKET ARMS. SPLIT SUPPLY LINE OUTSIDE POLE WITH 1/4" BARBED TEE TO SUPPLY MICROTUBING TO EACH HANGING BASKET. COIL 3' EXCESS (MIN.) MICROTUBING TO EACH BASKET LOCATION. TIE TUBING TO BASKET ARMS NEATLY WITH BLACK WIRE TIES OR OTHER APPROVED FASTENER.
6. FURNISH REQUIRED NUMBER OF DRIP EMITTERS AND SPIKES FOR FLOWER BASKETS
7. APPLIES TO STREETScape EAST OF SR 167.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION IS KEPT ON FILE AT THE CITY OF KENT. A COPY MAY BE OBTAINED UPON REQUEST.

		CITY OF KENT ENGINEERING DEPARTMENT	
		MEEKER STREET FLOWER BASKET IRRIGATION	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN	
DRAWN: COK	DATE: 8/2020	7-30	
CHECKED: COK	ENGINEER		
APPROVED:			