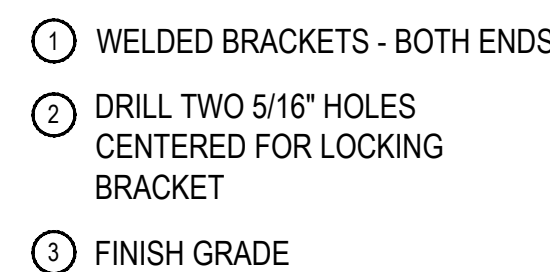


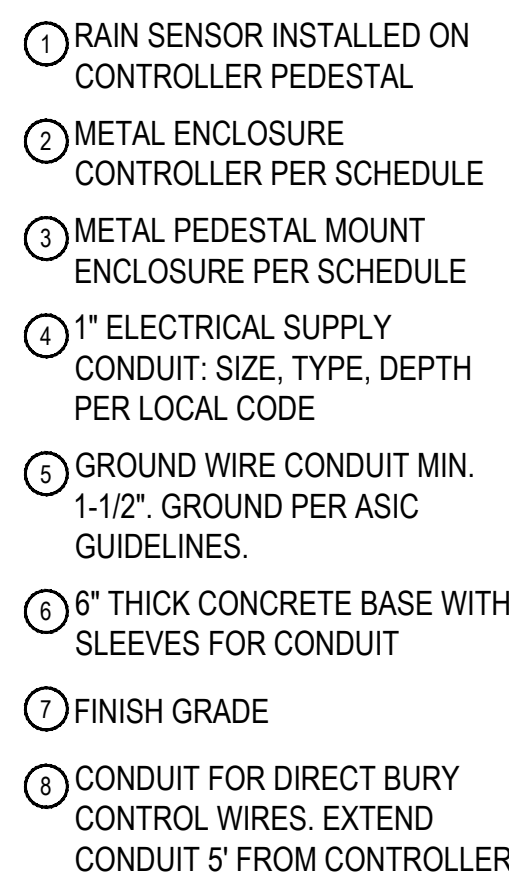
SCALE: NTS



NOTE:

1. INSTALL GUARDSHACK GS1 = 10" W X 24" H X 22" L LIFT-OFF UNIT S1 POWDER COATED STEEL GUARD SHACK PER MANUFACTURER'S SPECIFICATIONS.
2. ALL BOLTS FOR MOUNTING BRACKETS SHALL BE ZINC PLATED TAMPER PROOF.
3. PRODUCT AVAILABLE FROM GUARDSHACK 3831 E. GROVE ST. PHOENIX, AZ 85040 PH: (602) 426-1002 EXT. 422 FX: (602) 426-1005
4. PROVIDE KEYED PADLOCK, MASTER LOCK MODEL #957 W/ (2) TWO KEYS FOR LOCKING SECURITY ENCLOSURE.

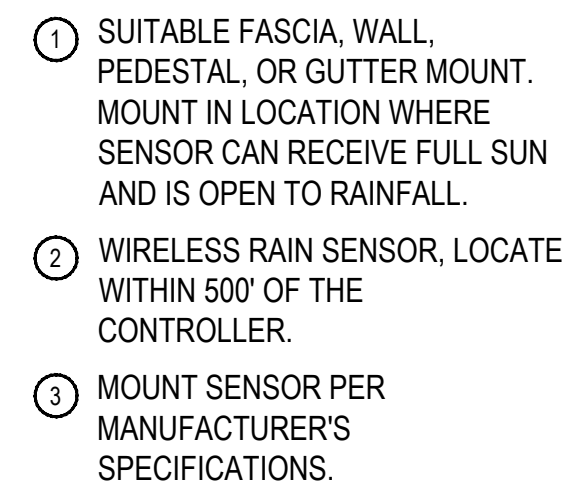
SCALE: NTS



NOTE:

1. ALL ELECTRICAL AND CONTROLLER WIRE TO BE INSTALLED PER LOCAL CODE AND MANUFACTURER'S SPECIFICATIONS.
2. PROVIDE LOCK AND KEY FOR ENCLOSURE.
3. GROUND CONTROLLER PER LOCAL CODE, MANUFACTURER AND ASIC SPECIFICATIONS.
4. PROVIDE WATERPROOF SEALANT FOR ALL CONDUIT AND WIRE ACCESS POINTS.
5. RAIN SENSOR TO BE LOCATED IN FULL SUN AND AWAY FROM ANY OVERHEAD SPRAY.

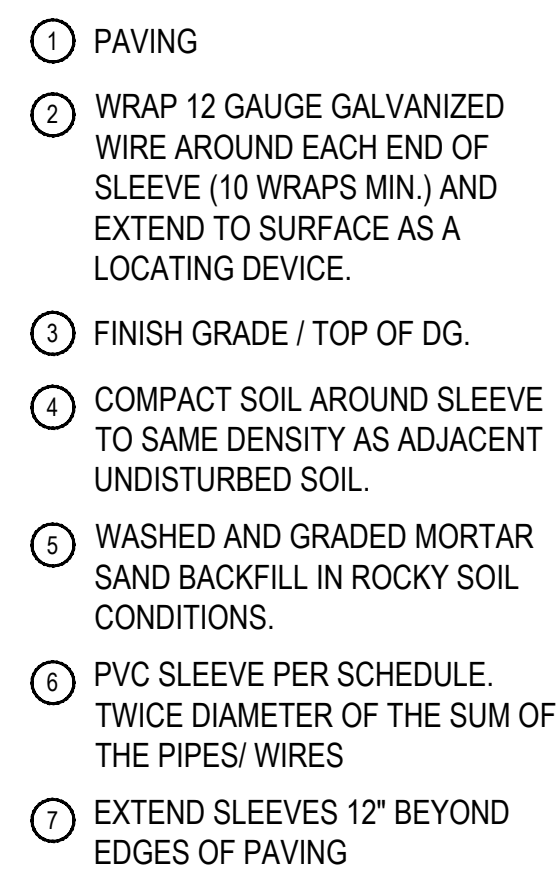
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NOTE:

1. INSTALL WR-2 PER MANUFACTURER'S SPECIFICATIONS.
2. MOUNT SENSOR'S RECEIVER ADJACENT TO IRRIGATION CONTROLLER.
3. FINAL LOCATION AND MOUNTING SYSTEM TO BE APPROVED BY OWNERS REPRESENTATIVE.

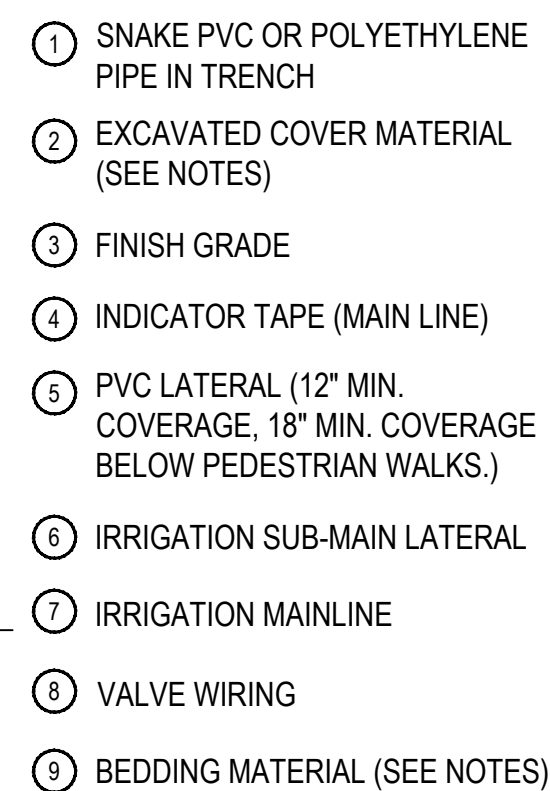
SCALE: NTS



NOTE:

1. ALL SLEEVES SHALL BE INSPECTED PRIOR TO BACKFILLING.
2. CAP SLEEVES UNTIL USE.
3. MULTIPLE SLEEVES REQUIRE 4" HORIZONTAL SEPARATION WITHIN SAME SLEEVE TRENCH.
4. IRRIGATION PIPE AND WIRE SHALL NOT SHARE THE SAME SLEEVE.
5. MARK / STAMP - "V" AND/OR INSTALL PLACARD AT BACK OF CURB.

SCALE: NTS



NOTE:

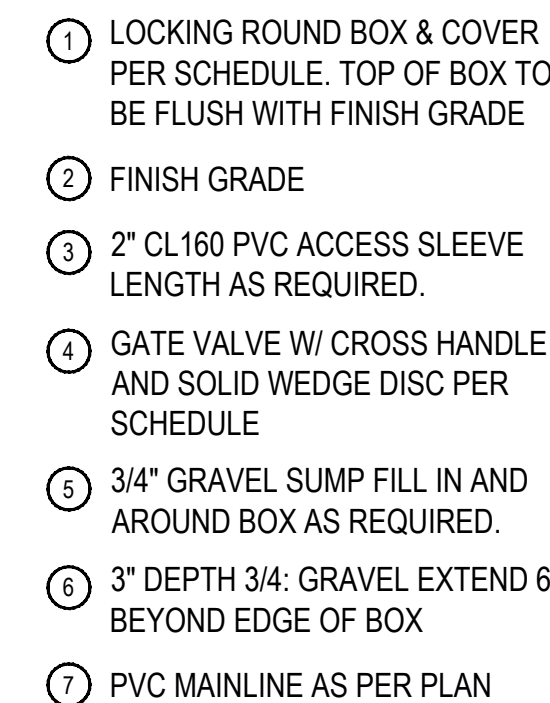
- 1. ALL MAINLINES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 2. ALL PVC PIPING TO BE SNAKED IN TRENCHES AS SHOWN IN PLAN VIEW ABOVE.
- 3. ALL 120 VOLT WIRING IN CONDUIT TO BE INSTALLED AS PER LOCAL CODES.
- 4. ALL ELECTRICAL WIRE CONNECTIONS TO VALVES AND SPLICES TO BE INSTALLED WITHIN A VALVE BOX AND MADE WITH DRY WATERPROOF CONNECTORS, OR APPROVED EQUAL.
- 5. BUNDLE AND TAPE WIRING AT 10' INTERVALS
- 6. VALVE WIRES TO BE INSTALLED WITHIN MAINLINE TRENCH WHEREVER POSSIBLE.
- 7. BEDDING MATERIAL SHALL BE 1/4" MINUS SAND, AND SHALL BE 3" BELOW LOWEST PIPE OR WIRE AND 2" ABOVE HIGHEST PIPE OR WIRE WITHIN TRENCH.
- 8. BEDDING MATERIAL SHALL BE IN MAINLINE TRENCH ONLY.
- 9. BEDDING IS NOT REQUIRED IN POLYETHYLENE TUBING TRENCHES.
- 10. EXCAVATED COVER MATERIAL SHALL BE FREE FROM DEBRIS AND ROCKS 1/2" OR GREATER.
- 11. PIPE BEDDING MATERIAL TO BE ROCK AND DEBRIS FREE, BACKFILL IN 6' LIFTS, PUDDLE WITH WATER, BETWEEN LIFTS.

SCALE: NTS



NOTE:
1. INSTALL SENSOR AND MASTER VALVE DECODERS PER MANUFACTURER'S SPECIFICATIONS FOR WIRING AND GROUNDING

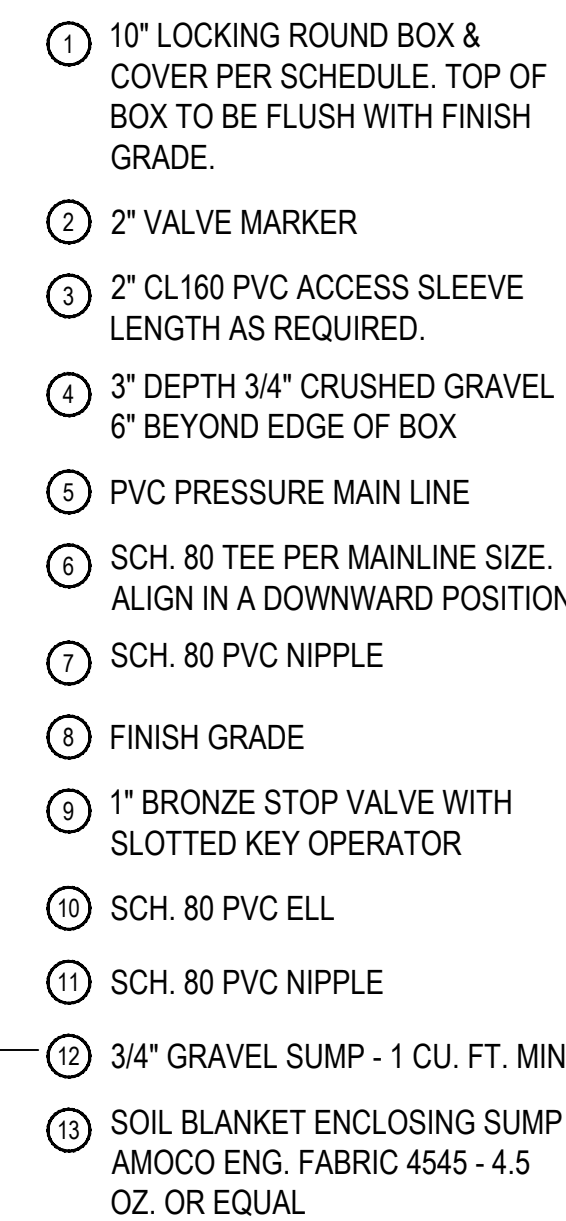
SCALE: NTS



NOTE:

1. COMPACT SOIL AROUND GATE VALVE ASSEMBLY TO THE SAME DENSITY AS ADJACENT UNDISTURBED SUBGRADE.
2. DO NOT REST VALVE BOX OR ACCESS SLEEVES ON MAINLINE OR LATERAL LINE.
3. PROVIDE GATE VALVE KEY - LENGTH AS REQUIRED.

SCALE: NTS



NOTE:

1. ALL THREADED CONNECTIONS SHALL BE COATED WITH TEFLON TAPE.
2. LOCATE DRAIN VALVE AT POINT OF CONNECTION AND AT ALL LOW POINT(S) ALONG THE IRRIGATION MAINLINE AS NEEDED.

SCALE: NTS

Project Number	620-334
Building Number	CLC
Drawing Number	LI501