



**Site Reference Notes**

- ① INFIELD FOUL AREA RENOVATION:
  - SCREEN EXISTING INFIELD MATERIAL 4 IN. DEEP.
  - ROLL AND COMPACT INFIELD AFTER SCREENING.
  - WATER AREA UNIFORMLY TO A 3 - 4 IN. DEPTH AND ROLL/COMPACT TO A FIRM UNYIELDING SURFACE.
  
- ② INFIELD RENOVATION:
  - SCREEN EXISTING INFIELD MATERIAL TO 4 IN. DEEP.
  - ROLL AND COMPACT INFIELD AFTER SCREENING.
  - REMOVE/EXCAVATE 1 IN. OF SCREENED MATERIAL AND STOCKPILE ON SITE OR USE FOR GRADING AND SHAPING THE AREA WHERE SOD IS TO BE INSTALLED.
  - SPREAD THE IMPORTED INFIELD CLAY AMENDMENT UNIFORMLY ACROSS THIS AREA. THE SOFTBALL FIELD SHALL RECEIVE 9.3 TONS OF INFIELD CLAY AMENDMENT AND THE BASEBALL FIELD SHALL RECEIVE 20.7 TONS.
  - UNIFORMLY TILL THE INFIELD CLAY AMENDMENT INTO THE TOP 2 IN. OF THE SCREENED MATERIAL TO CREATE A HOMOGENOUS MIXTURE 3 IN. DEEP.
  - WATER AREA UNIFORMLY TO A 3 - 4 IN. DEPTH AND ROLL/COMPACT TO A FIRM UNYIELDING SURFACE.
  
- ③ INFIELD HOME PLATE AREA CLAY REINFORCEMENT:
  - RADIUSED AREA CONSTRUCTED WITH 4 IN. COMPACTED DEPTH INFIELD CLAY. BRICKS OR BAGS:  
SOFTBALL FIELD = 9 FT RADIUS  
BASEBALL FIELD = 13 FT RADIUS
  - INFIELD CLAY BRICKS OR BAGS USED FOR HOME PLATE AREA RENOVATION SHALL BE OWNER PURCHASED AND CONTRACTOR INSTALLED.
  - MATERIAL IS NOT INCLUDED IN THE 30 TONS OF INFIELD CLAY AMENDMENT, BUT WILL BE SHIPPED AT THE SAME TIME.
  
- ④ GRASS RENOVATION:
  - STRIP EXISTING GRASS TO A DEPTH OF 4 INCHES, OR AS DEEP AS REQUIRED TO COMPLETELY REMOVE ALL VEGETATION.
  - USE STRIPPED INFIELD SAND TO BALANCE DEPTH FOR SOD TO MAKE AN EVEN TRANSITION FROM THE INFIELD TO THE OUTFIELD.
  - APPLY SOD TO INFILL THIS AREA. ROLL AND COMPACT SOD.
  
- ④A PROVIDE A 5 FT. WIDE SOD BAND AROUND THE INFIELD PERIMETER TO RESTORE AREA DAMAGED BY INFIELD CONSTRUCTION.
  
- ⑤ RESET ALL EXISTING BASES, HOME PLATE, AND PITCHING RUBBER TO REVISED LOCATIONS INDICATED ON THE DRAWING. SET NEW ANCHORS.

**Additional Construction Notes**

- AFTER COMPLETION OF THE WORK AND ACCEPTANCE BY THE OWNER, OWNER SHALL ERECT BARRIERS AROUND AND INSIDE THE INFIELD AND OTHER CONSTRUCTION AREAS TO PREVENT USE AND PUBLIC ACCESS, EXCEPT BY PARKS PERSONNEL, UNTIL MARCH OF 2024.
- RESTORE ALL GRAVEL PATHWAYS DISTURBED BY CONSTRUCTION USING THE SAME MATERIALS, MINIMUM 2 INCH COMPACTED DEPTH.
- RESTORE ALL GRASSED AREAS DAMAGED BY CONSTRUCTION WITH SOD MATCHING THE MATERIAL SPECIFIED FOR USE AT THE INFIELD PERIMETER.
- RESTORE / REPAIR ALL FENCING AND STRUCTURES DAMAGED BY CONSTRUCTION

**Infield Clay Amendment  
Material Delivery and Offloading Notes**

- INFIELD CLAY AMENDMENT WILL BE OWNER-PURCHASED AND CONTRACTOR INSTALLED (OPCI).
- A TOTAL OF THIRTY (30) TONS OF MATERIAL IN 50 POUND BAGS SHALL BE DROP-SHIPPED TO THE PROJECT SITE BY ORCAS ISLAND FREIGHT (360-376-2303).
- TWO DELIVERIES OF FIFTEEN (15) ONE-TON PALLETS COMPRISED OF FIFTY, 50 LB. BAGS EACH SHALL BE DELIVERED TO THE PARK AND OFF-LOADED BY THE SHIPPER IN AN AREA ADJACENT TO THE PARKING LOT.
- CONTRACTOR SHALL PROVIDE EQUIPMENT TO RELOCATE THE 30 PALLETS FROM THE PARKING LOT DOWN TO THE PROJECT SITE AT A STOCKPILE LOCATION DETERMINED BY THE CONTRACTOR.

**CAUTION!!! OVERHEAD AND UNDERGROUND UTILITIES**

CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE ABOVE AND BELOW GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. IN ACCORDANCE WITH RCW 19.122, AND SHALL MAINTAIN THE LOCATIONS THROUGHOUT THE CONSTRUCTION PERIOD, AND WITHIN 48 HOURS OF ANY EXCAVATION.

PROVIDE A PRIVATE LOCATE SERVICE FOR UTILITIES AND AREAS NOT COVERED BY CALL 811.

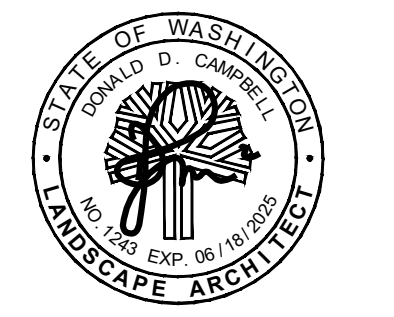


**Buck Park  
Infield  
Renovations**

673 Mt Baker Rd,  
Eastsound, WA 98245



**RWD**  
Landscape Architects  
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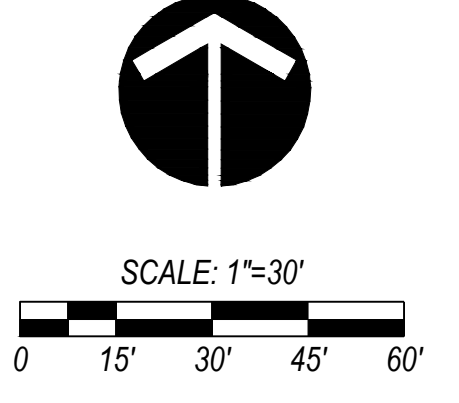
PROJECT NO. 20253  
DESIGNED BY BD, DC  
DRAWN BY PV  
CHECKED BY DC

REVISION	
DATE	CHANGE

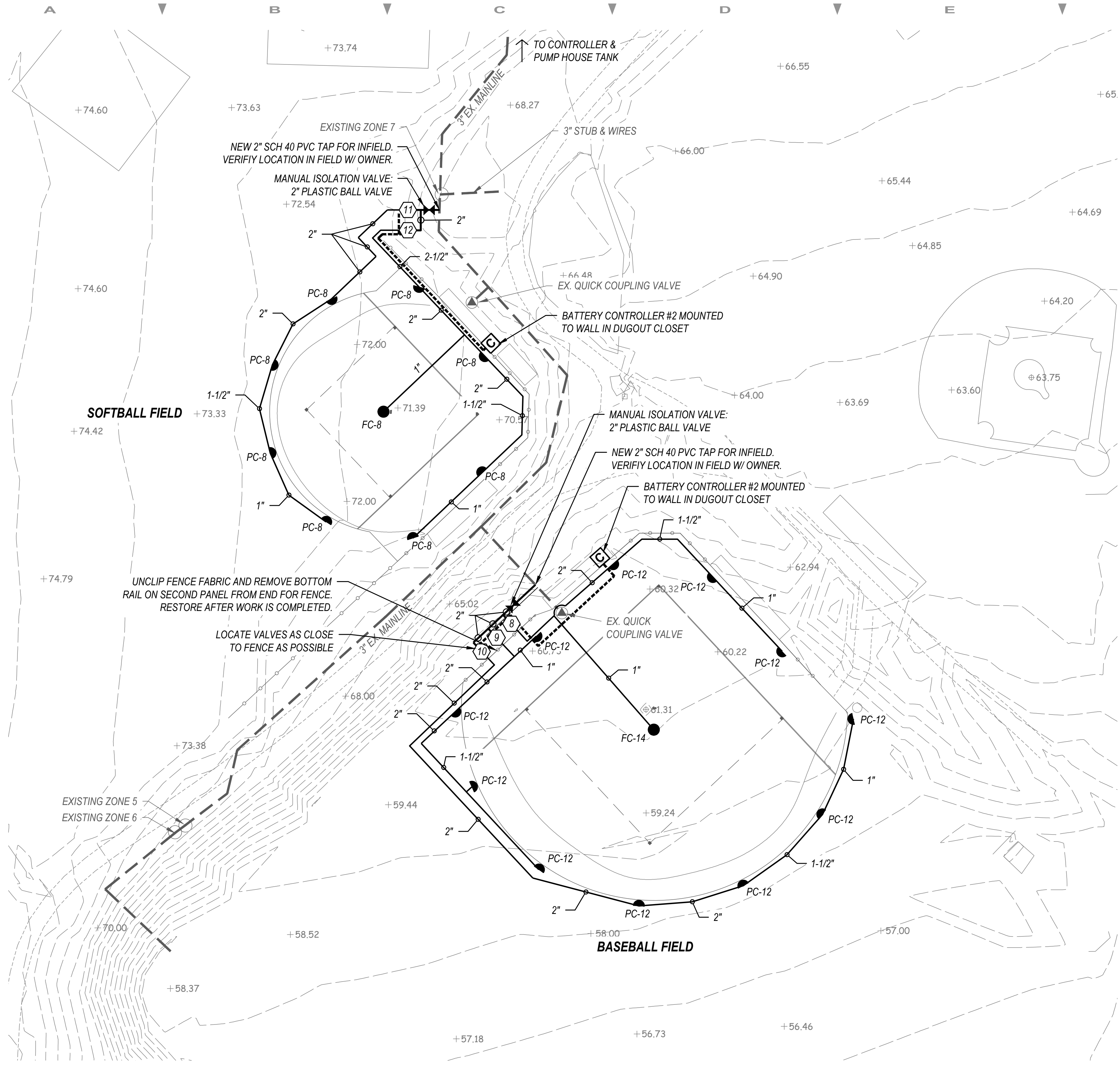
DATE: JULY 21, 2023

**Site Plan**

**C1.0**



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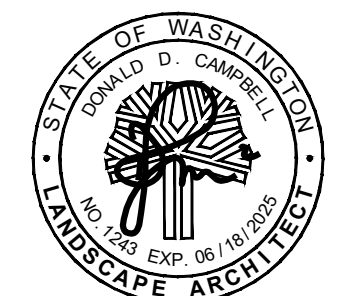


### Irrigation Schedule

- IRRIGATION VALVES**
- 8 ZONE 8: 1-1/2" HUNTER PGV VALVE (39.5 GPM TOTAL) W/ DC-LATCHING SOLENOID
  - 9 ZONE 9: 1-1/2" HUNTER PGV VALVE (38.8 GPM TOTAL) W/ DC-LATCHING SOLENOID
  - 10 ZONE 10: 1-1/2" HUNTER PGV VALVE (38.8 GPM TOTAL) W/ DC-LATCHING SOLENOID
  - 11 ZONE 11: 1-1/2" HUNTER PGV VALVE (26.4 GPM TOTAL) W/ DC-LATCHING SOLENOID
  - 12 ZONE 12: 1-1/2" HUNTER PGV VALVE (33.0 GPM TOTAL) W/ DC-LATCHING SOLENOID
  - MANUAL ISOLATION VALVE: 2" PLASTIC BALL VALVE
- IRRIGATION ROTARY HEADS AND NOZZLES**
- PC-8 RAINBIRD FALCON 6504 ROTOR WITH #8 NOZZLE PARTIAL-CIRCLE: 40 PSI, 6.6 GPM PER HEAD, 45' RADIUS
  - FC-8 RAINBIRD FALCON 6504 ROTOR WITH #8 NOZZLE FULL-CIRCLE: 40 PSI, 6.6 GPM PER HEAD, 45' RADIUS
  - PC-12 RAINBIRD FALCON 6504 ROTOR WITH #12 NOZZLE PARTIAL-CIRCLE: 40 PSI, 9.7 GPM PER HEAD, 47' RADIUS
  - FC-14 RAINBIRD FALCON 6504 ROTOR WITH #14 NOZZLE FULL-CIRCLE: 40 PSI, 11.3 GPM PER HEAD, 47' RADIUS
- IRRIGATION CONTROLLERS**
- C BATTERY CONTROLLER: HUNTER XCH-600: HUNTER XC HYBRID 6-STATION CONTROLLER WITH LOCKING PLASTIC ENCLOSURE.
    - MOUNT CONTROLLER IN DUGOUT CLOSET, CONFIRM LOCATION WITH OWNER IN FIELD. MOUNT TO EXISTING WALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
    - ENCASE CONTROL WIRE WITH STEEL CONDUIT ABOVE GRADE. EXTEND STEEL CONDUIT 18" BELOW GRADE.
- IRRIGATION PIPING AND CONTROL WIRES**
- EXISTING IRRIGATION MAINLINE
  - SCH 40 PVC MAINLINE, SIZE PER PLANS
  - SCH 40 PVC LATERAL LINE, SIZE PER PLANS
  - IRRIGATION STATION AND COMMON WIRES: SIZE 14 AWG MINIMUM. INSTALL ONE SPARE WIRE PER WIRE RUN.

## Buck Park Infield Renovations

673 Mt Baker Rd, Eastsound, WA 98245



### BID SET

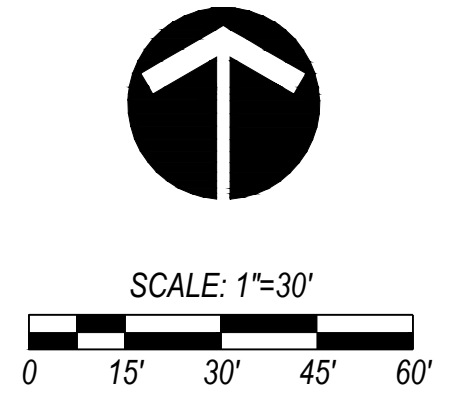
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### Irrigation Plan

# IR1.0

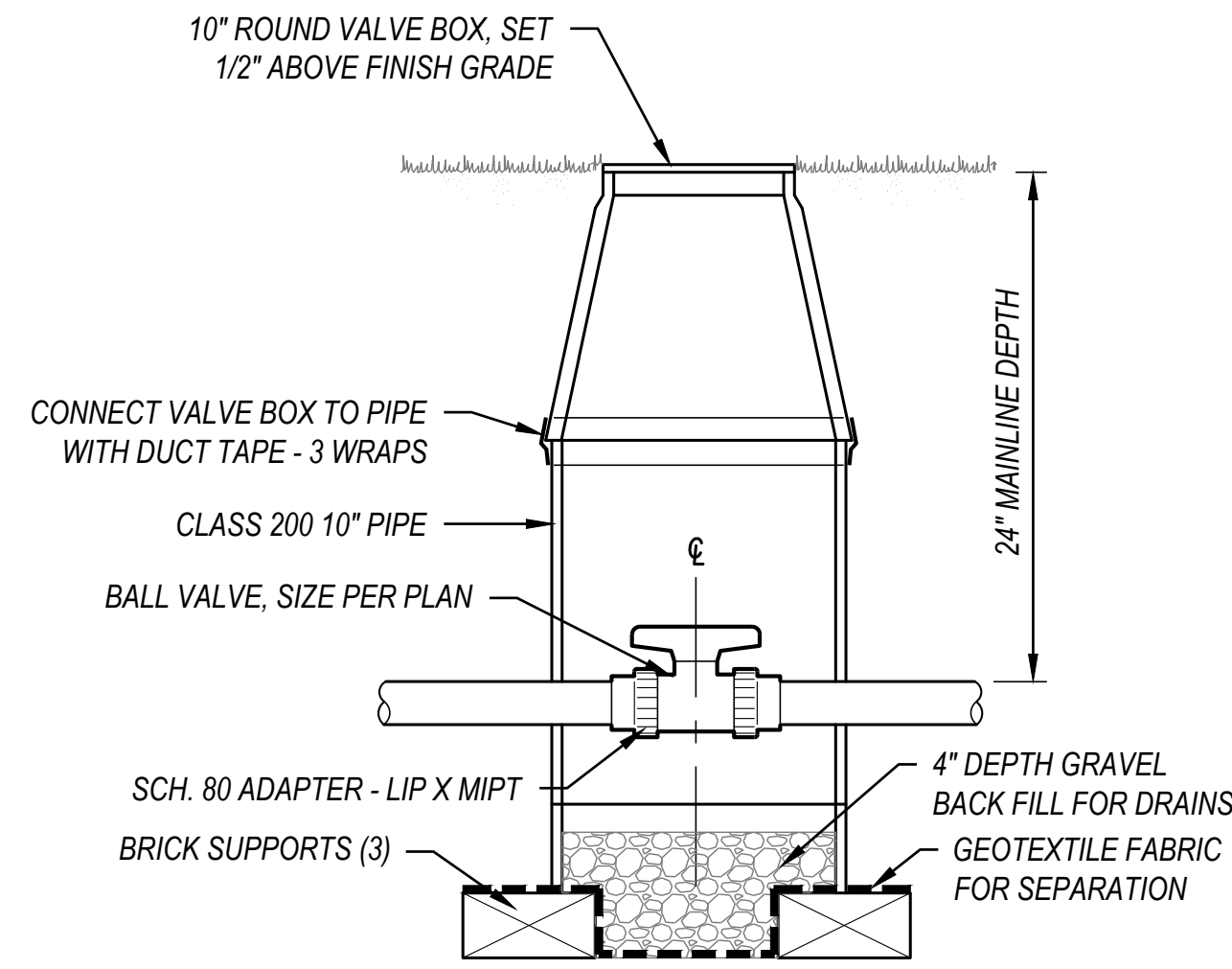


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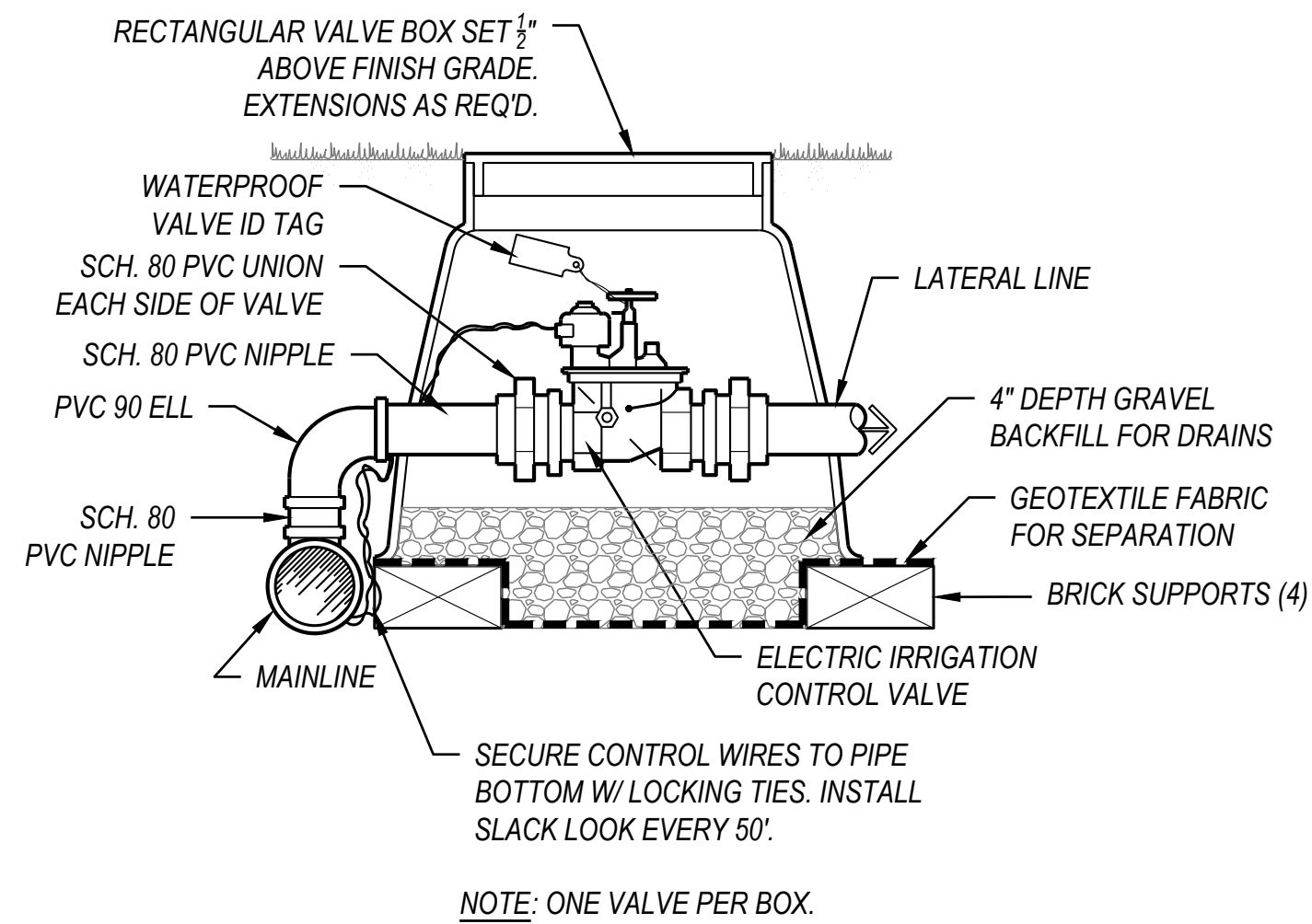
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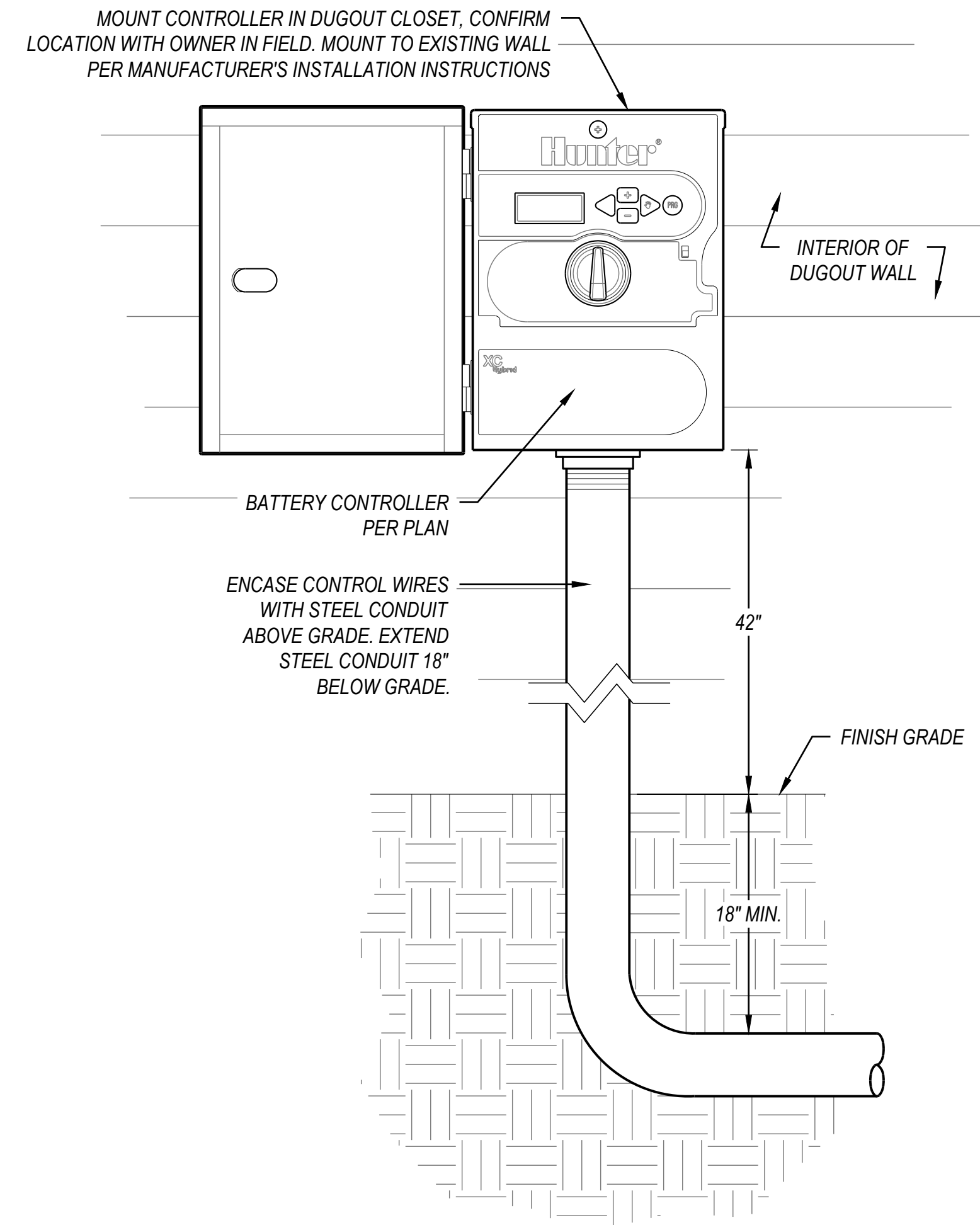




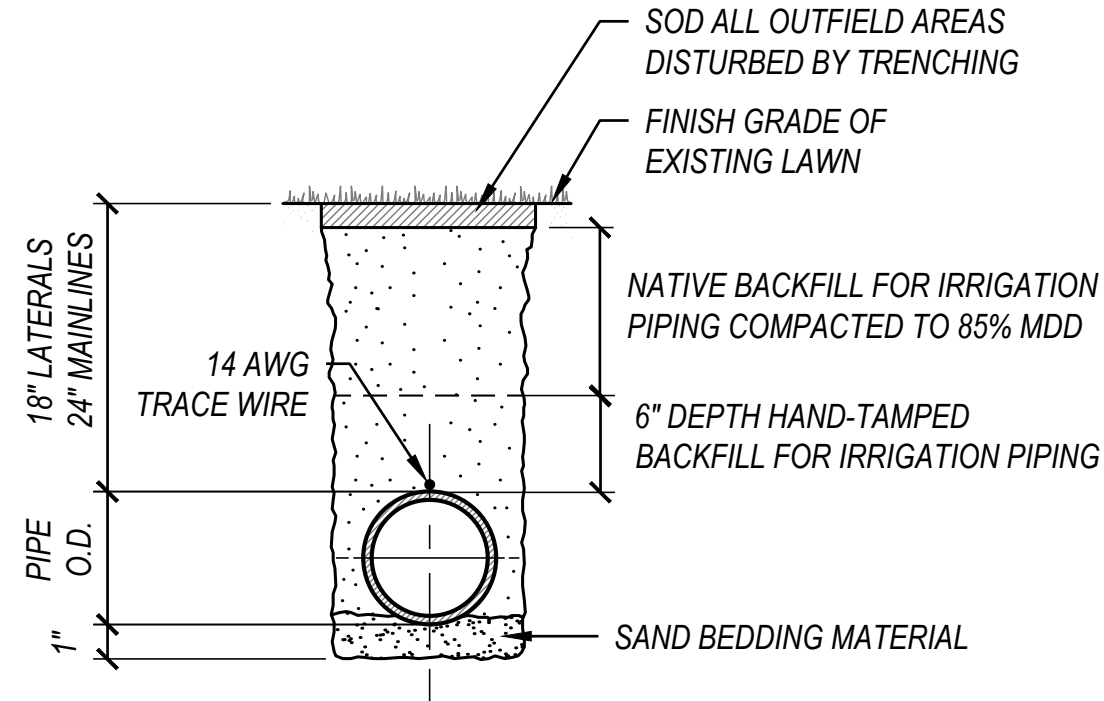
**1** Manual Isolation Valve  
IR1.1 NOT TO SCALE



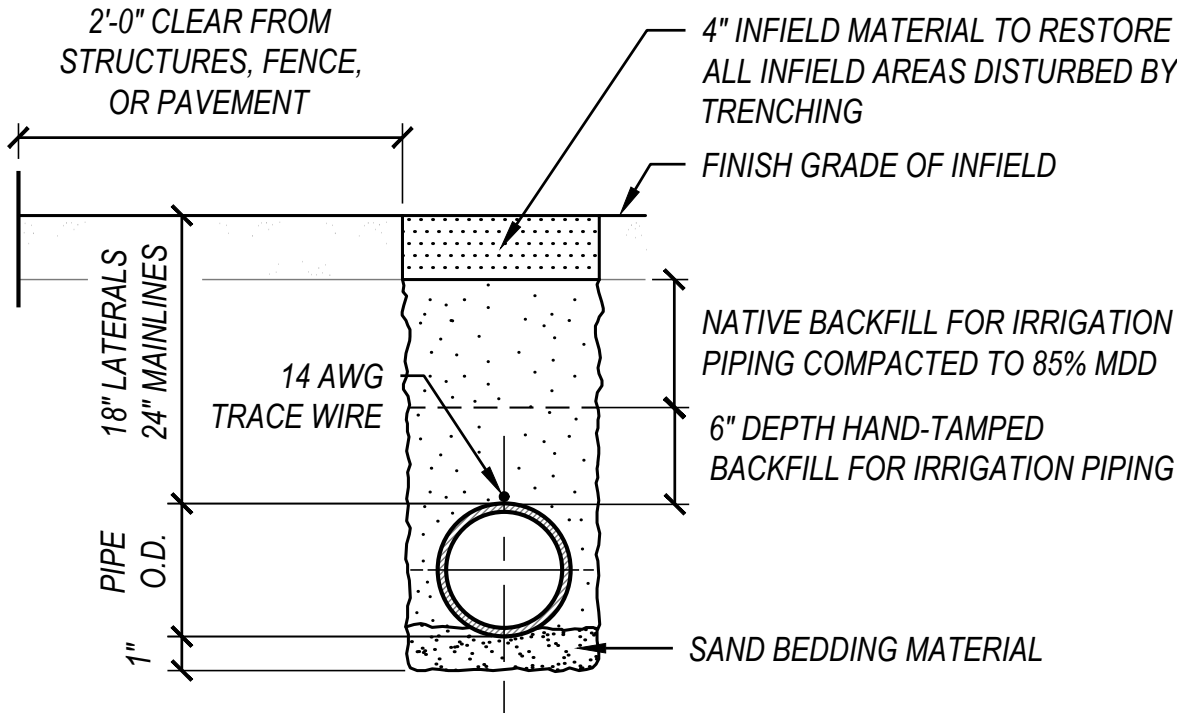
**2** Remote Control Valve  
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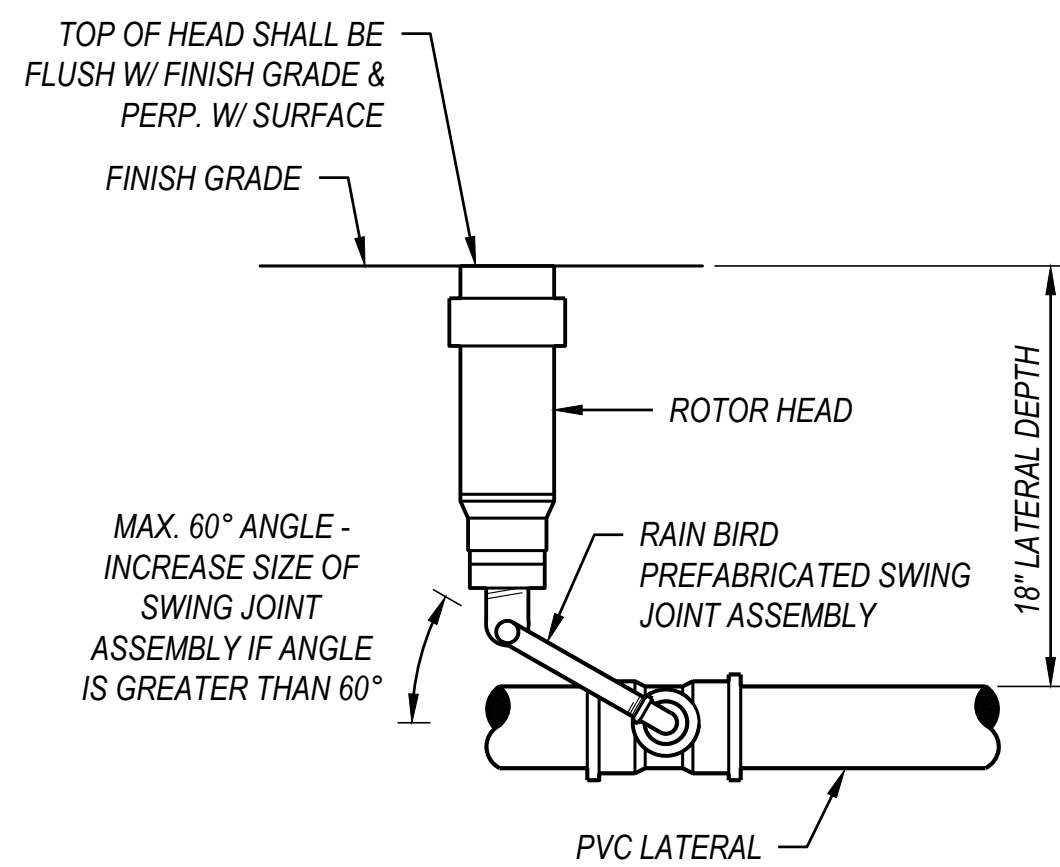
**5** Battery Controller Installation  
IR1.1 NOT TO SCALE



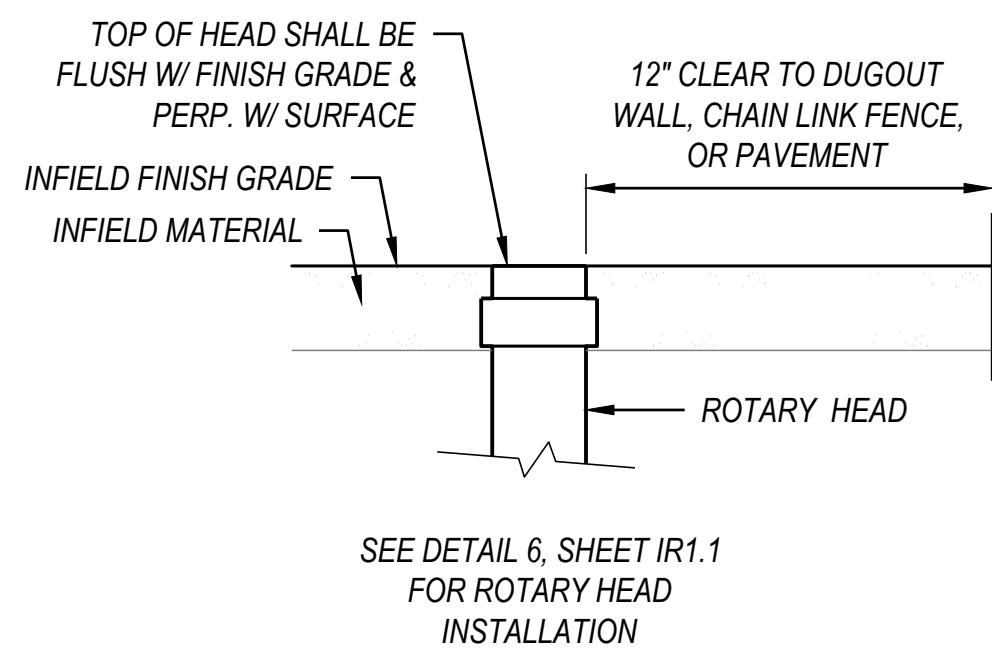
**3** Pipe Trench in Outfield  
IR1.1 NOT TO SCALE



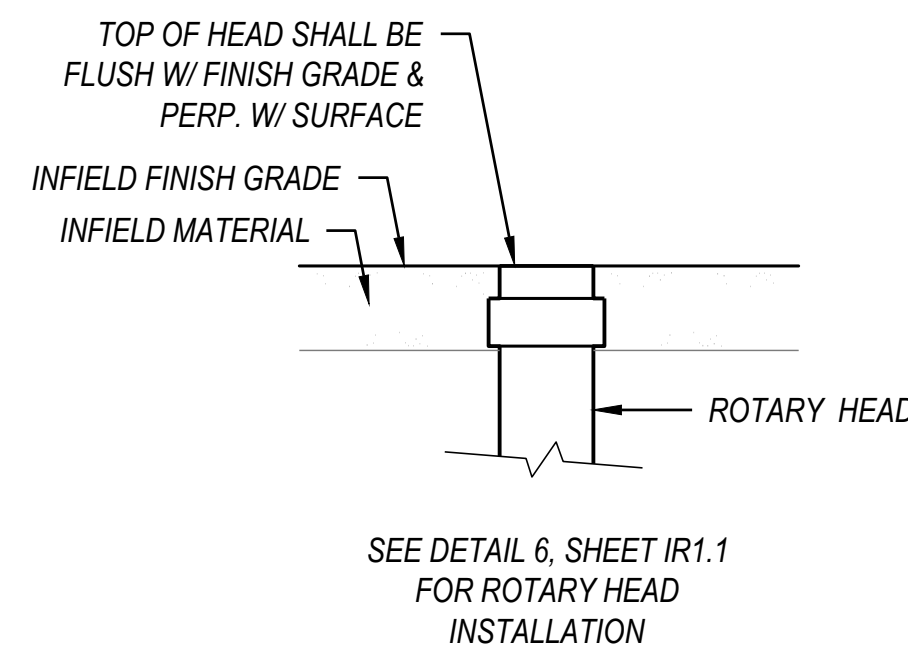
**4** Pipe Trench in Infield  
IR1.1 NOT TO SCALE



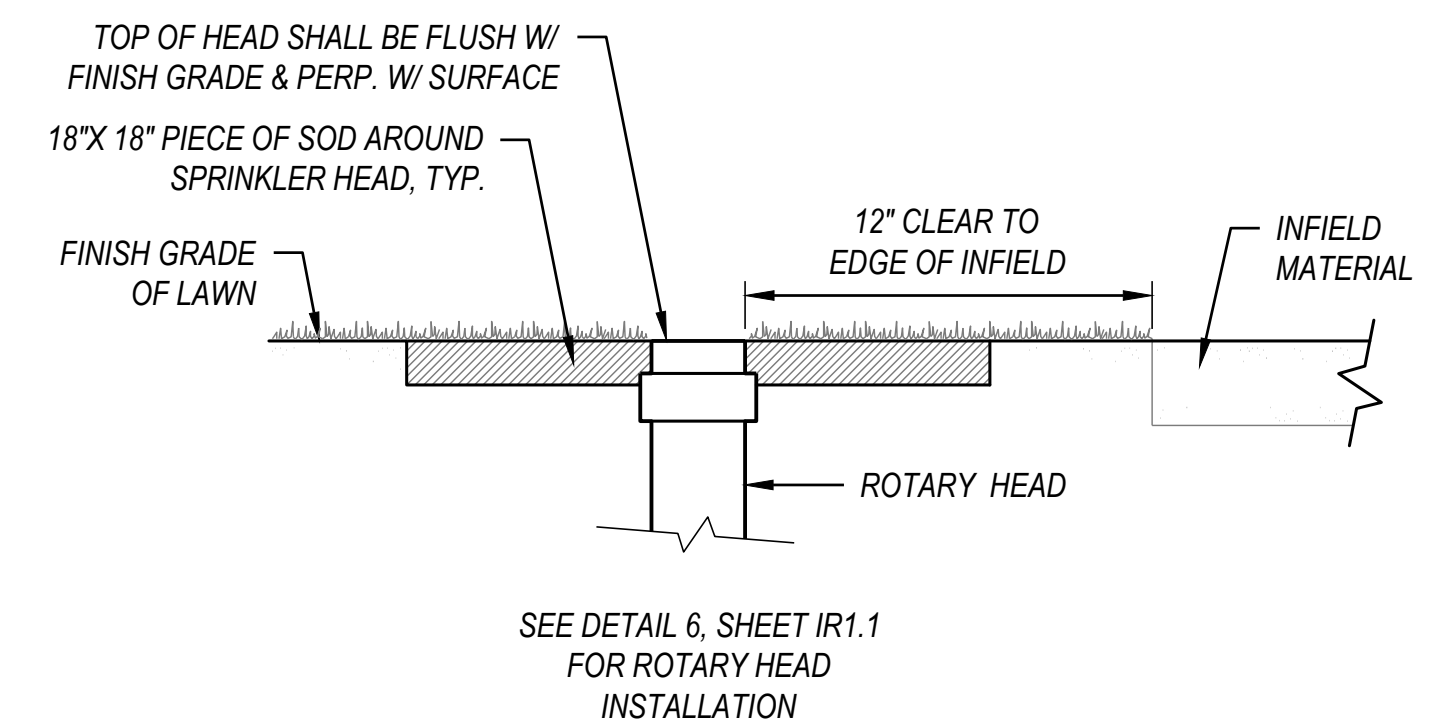
**6** Rotary Head Installation  
IR1.1 NOT TO SCALE



**7** Rotary Head Installation @ Infield Structure/Pavement/Fencing  
IR1.1 NOT TO SCALE



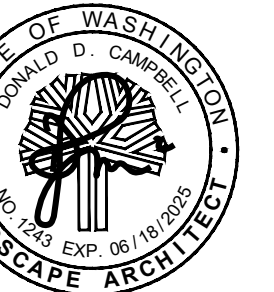
**8** Rotary Head Installation @ Infield  
IR1.1 NOT TO SCALE



**9** Rotary Head Installation @ Infield/Outfield Edge  
IR1.1 NOT TO SCALE

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