

- SPECIAL NOTES:**
1. ARCHITECT OR LANDSCAPE ARCHITECT TO APPROVE FINAL LOCATIONS OF ALL VISUAL ELEMENTS IN FIELD PRIOR TO INSTALLATION. IF FIELD PERSONNEL IS NOT AVAILABLE, PROPOSED LOCATIONS SHALL BE SPRAY PAINTED ON SITE AND INDICATED AT CMS DISCRETION ON FULL SIZE SHEETS FOR ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
 2. IF MULTIPLE VALVE BOXES ARE IN THE SAME LOCATION THEY MUST BE ARRANGED IN NEAT ALIGNED PATTERN. IRRIGATION INSTALLATION CONTRACTOR SHALL COORDINATE ACTUAL LOCATION OF ALL VALVE BOXES WITH LANDSCAPE ARCHITECT ON SITE AND SHALL OBTAIN APPROVAL FOR LOCATIONS BEFORE INSTALLING.
 3. SYSTEM IS DESIGNED SO THAT MULTIPLE ZONES CAN OPERATE AT A TIME (SO LONG AS TOTAL SYSTEM DEMAND DOES NOT EXCEED 100 GPM). CONTRACTOR SHALL AID OWNER IN SCHEDULING SYSTEM TO MINIMIZE SYSTEM RUN TIME.

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 2. CONTRACTOR TO UTILIZE A AUTOMATIC DRAIN CHECK VALVE DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR.
 3. ALL TWO-WIRE CABLE TO BE MINIMUM SIZE OF 14-2 MAXI-CABLE. WIRE SIZING MUST BE DONE IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS FOR WIRE LENGTH RUNS, DECODER NUMBERS, ETC (VERY POSSIBLE 12-2 CABLE WILL BE REQUIRED FOR THIS JOB - CONTRACTOR IS RESPONSIBLE FOR THOSE CALCULATIONS).
 4. ALL TWO-WIRE CABLE TO BE INSTALLED IN 1" SCH 40 PVC ELECTRICAL CONDUIT.
 5. ALL ELECTRICAL CONDUITS OPENINGS TO BE FOAM SEALED.
 6. ALL WIRE SPLICES TO BE MADE WITH 3M DBRY-6 CONNECTORS MOUNTED IN A MINIMUM OF 10" CARSON VALVE BOX.
 7. ALL PIPING AND WIRING UNDER HARDTOPS WILL BE IN CLASS 200 PVC PIPE SLEEVE.
 8. LSP-1 SURGE ARRESTORS SHALL BE INSTALLED EVERY 300' OR EVERY 6 DECODERS (WHICHEVER IS SHORTER) ALONG TWO-WIRE PATH. LSP-1 SURGE ARRESTORS SHALL ALSO BE INSTALLED AT ALL TERMINAL ENDS OF TWO-WIRE CABLE PATHS (STAR CONFIGURATION). REFER TO DETAIL-P.
 9. INSTALLATION CONTRACTOR SHALL ADHERE TO ALL MANUFACTURER SPECIFICATIONS FOR TWO-WIRE CONTROL SYSTEM INSTALLATION (WIRE SIZING, WIRE LENGTH OF RUNS, GROUNDING, ETC).

IRRIGATION NARRATIVE:

Irrigation Coverage:
 All turf, planting and tree pit areas will receive 100% irrigation coverage. Refer to Plans for more specifics.

Irrigation System Layout:
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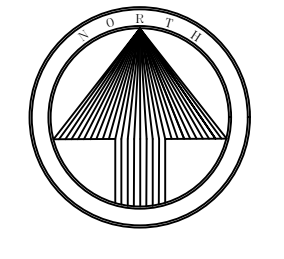
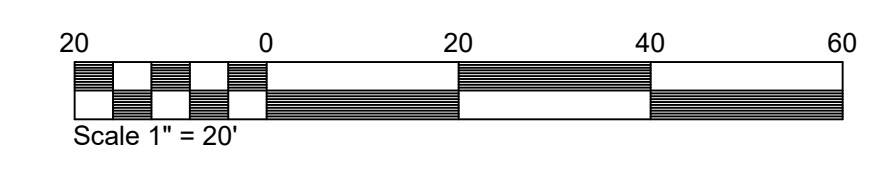
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LATERAL PIPE - CLASS 200 PVC PIPE SIZING	
FLOW	SIZE
0 - 10 GPM	3/4"
10+ - 16 GPM	1"
16+ - 32 GPM	1-1/2"
32+ - 50 GPM	2"

REMOTE CONTROL VALVE SIZING	
FLOW	SIZE
0 - 29+ GPM	1"
30 - 50 GPM	1-1/2"



SHEET STATUS

MARK	DATE	BY	RELEASE
	08/18/2022		IRR SUBMITTAL

SHEET TITLE:

IRRIGATION PLAN

PROJECT NUMBER:
22010.00

11.05

DATE: 08.02.2023
 NOT ISSUED FOR CONSTRUCTION

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2" Irrigation Water Meter. System requires 100 gpm @ 85 psi. Irrigation contractor shall be responsible to verify the system requirements at site before starting construction.

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EMBLEM TRIBUTARY
PREPARED FOR
LMC

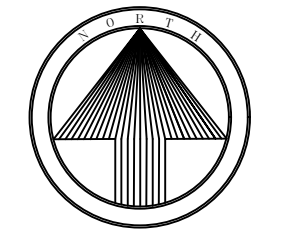
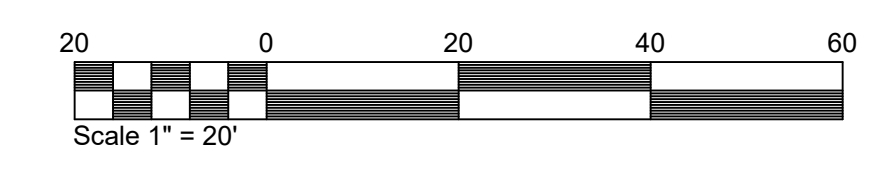
SHEET STATUS			
MARK	DATE	BY	RELEASE
	08/18/2023		IRR SUBMITTAL

SHEET TITLE:
IRRIGATION PLAN

PROJECT NUMBER:
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11.06

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SHEET STATUS			
MARK	DATE	BY	RELEASE
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SHEET TITLE:
IRRIGATION PLAN

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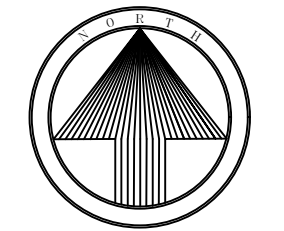
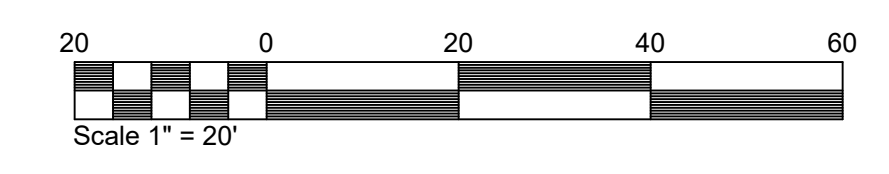
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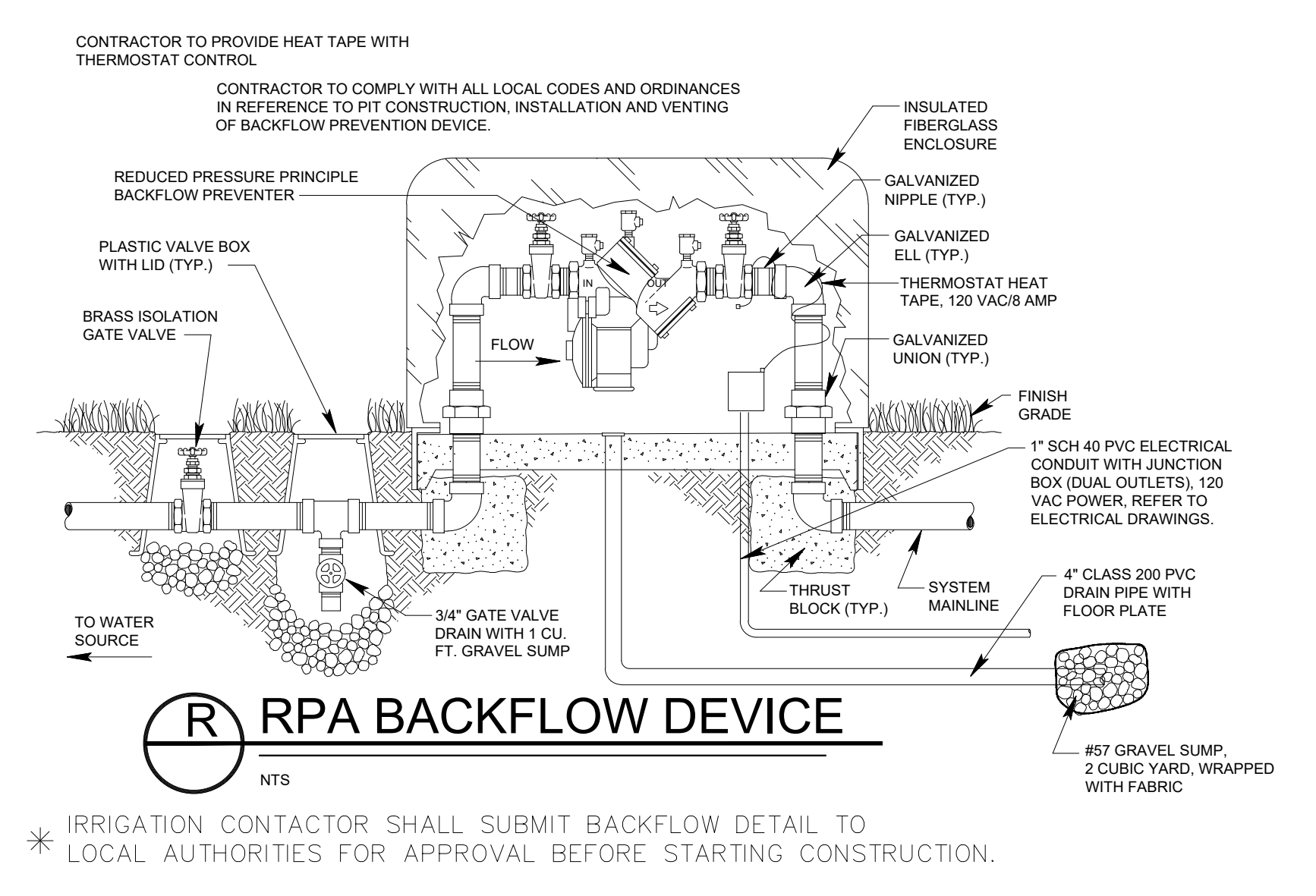
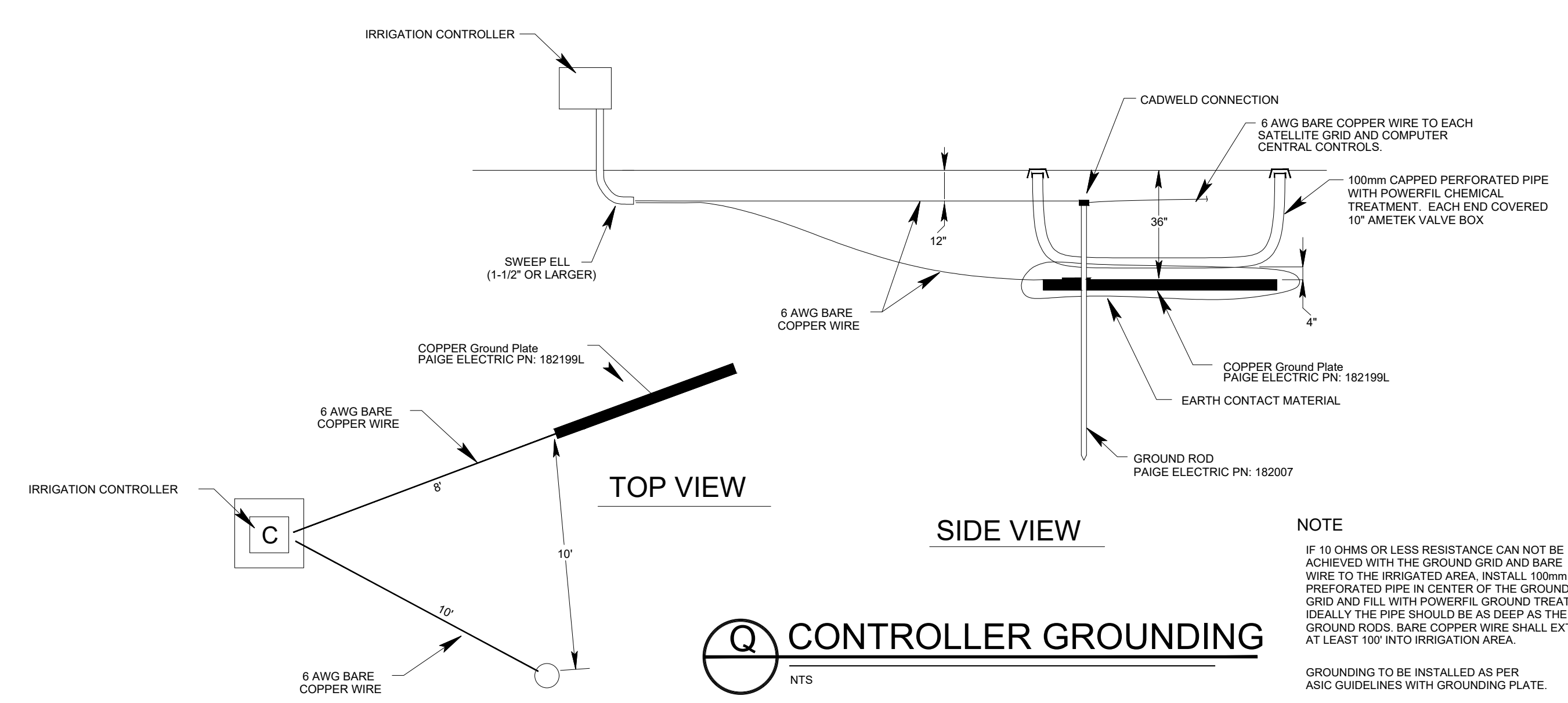
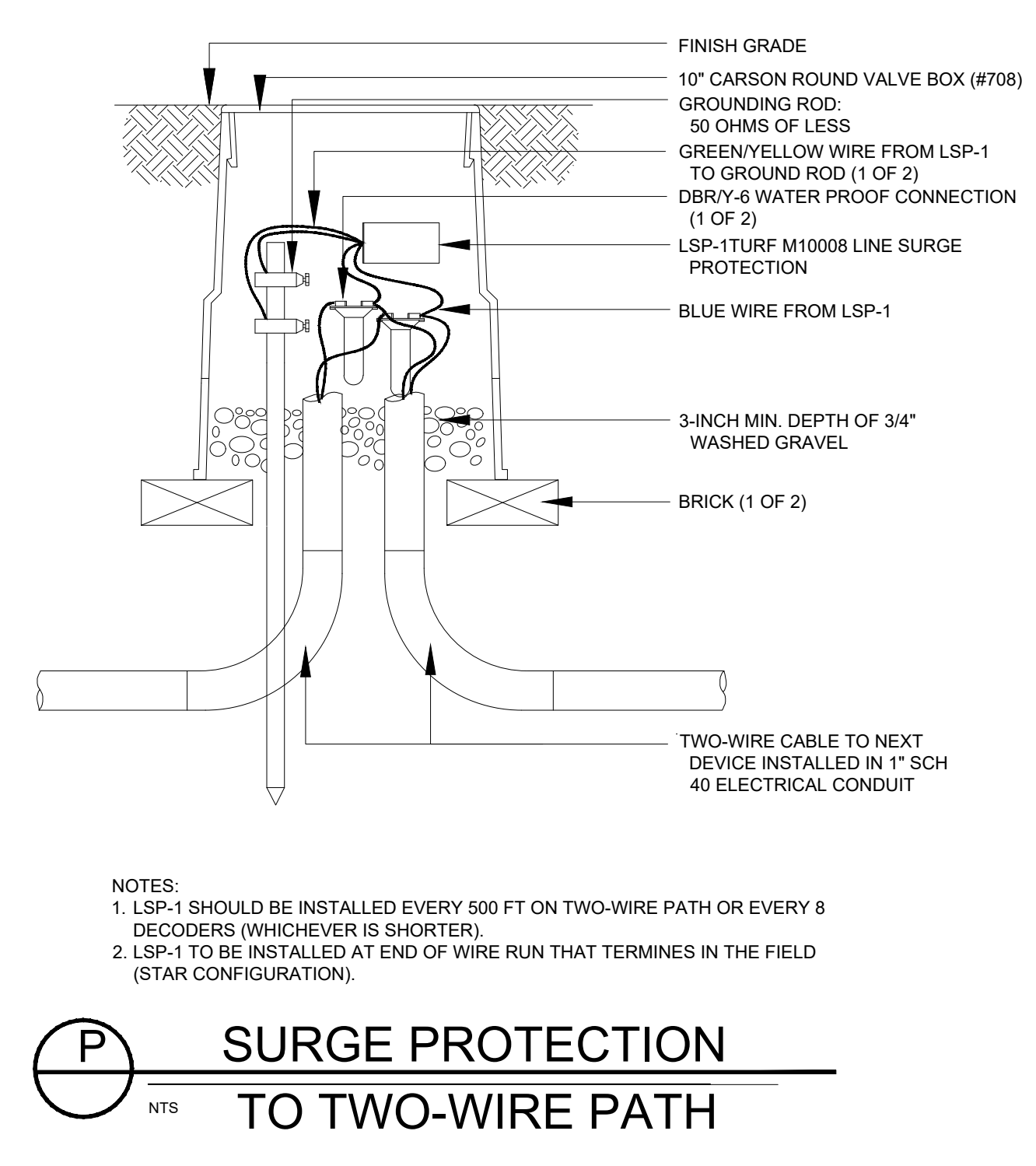
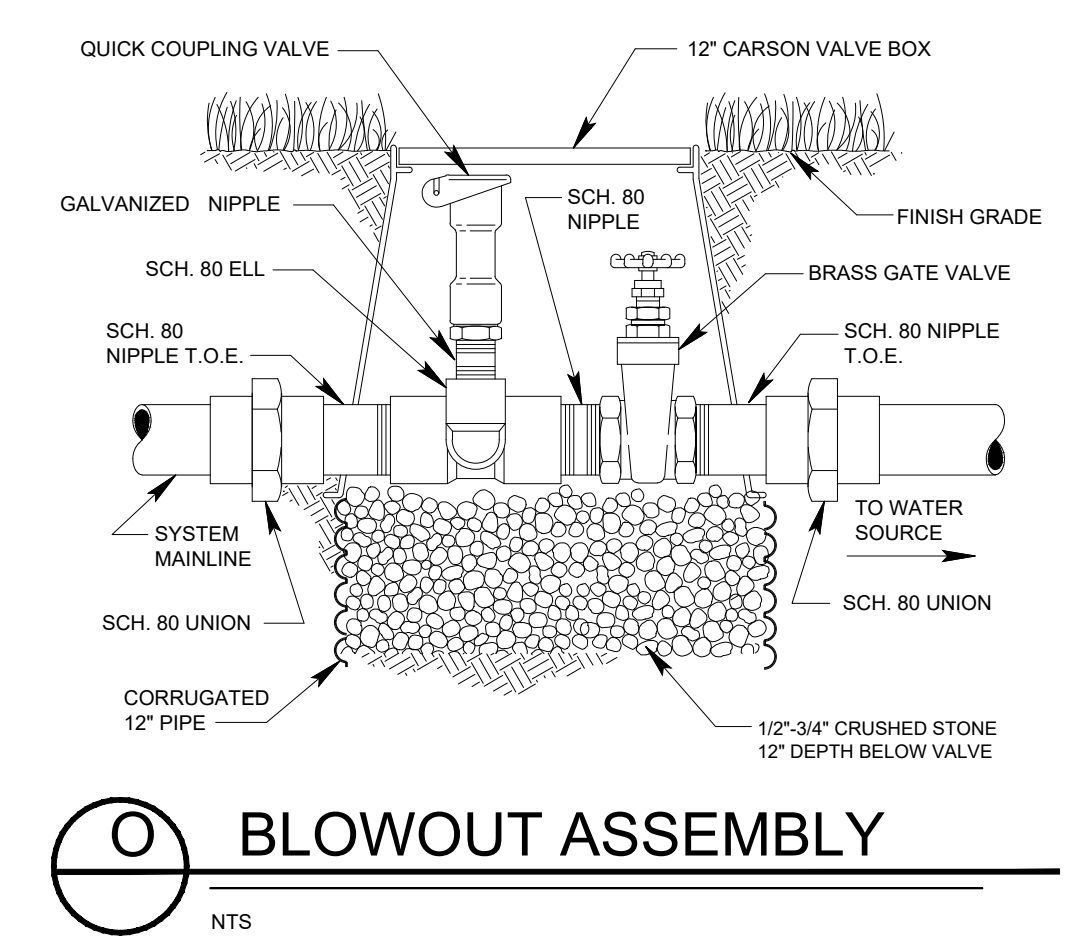
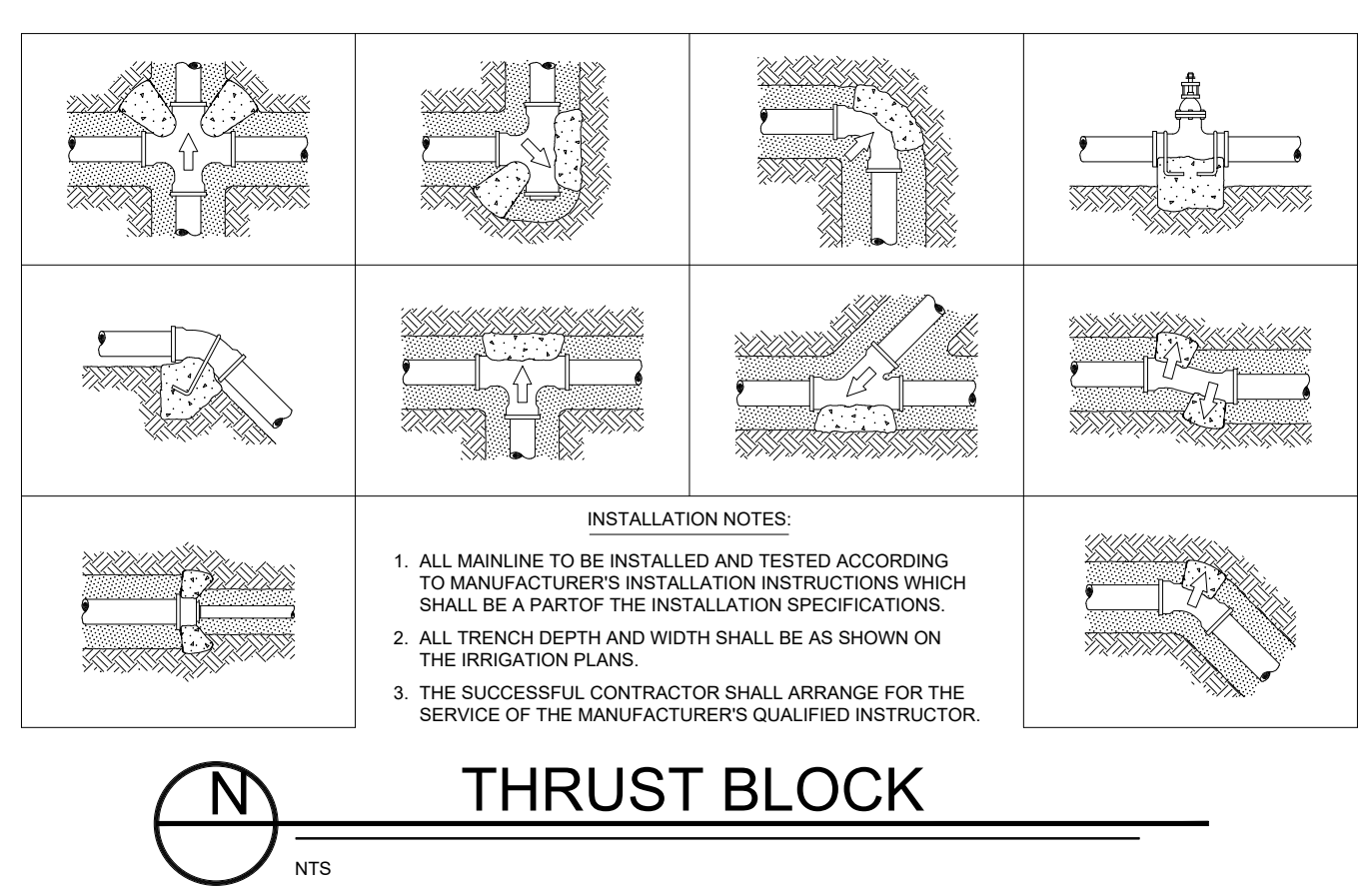
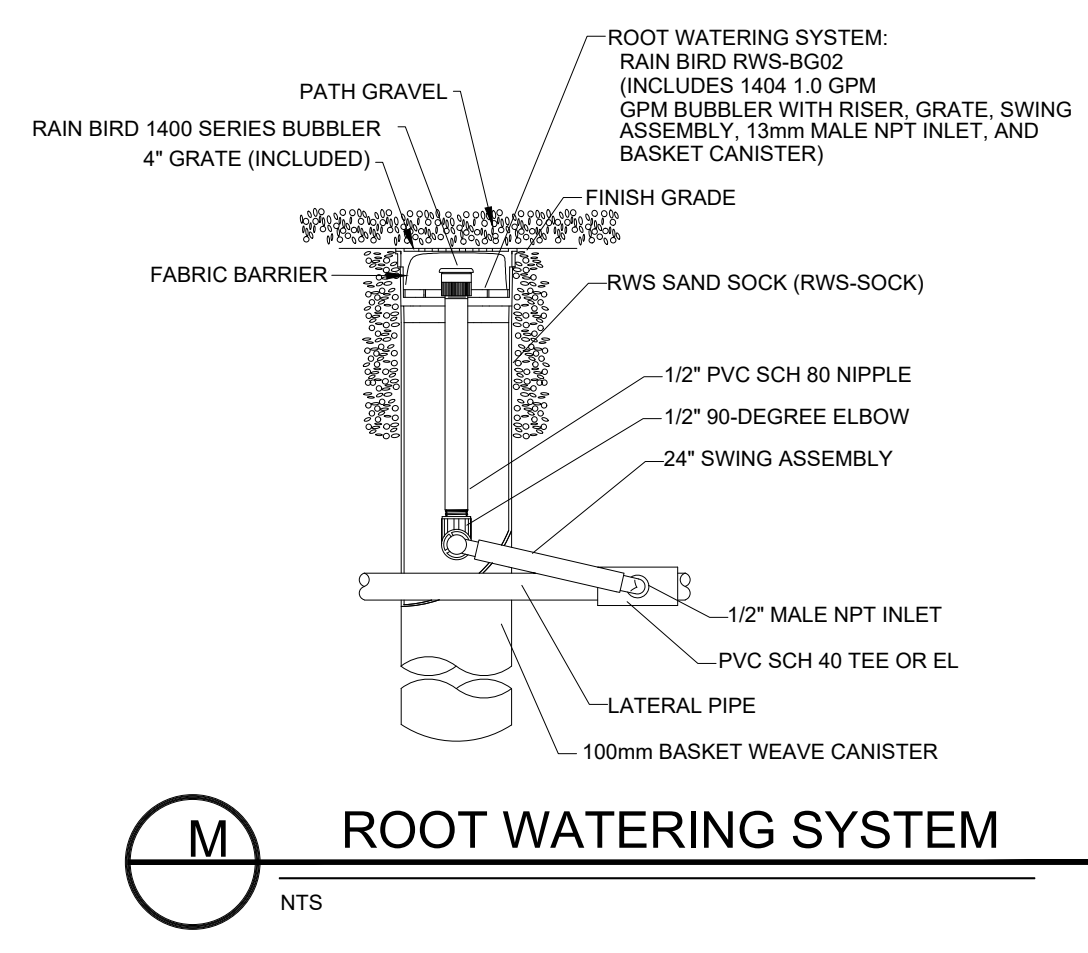
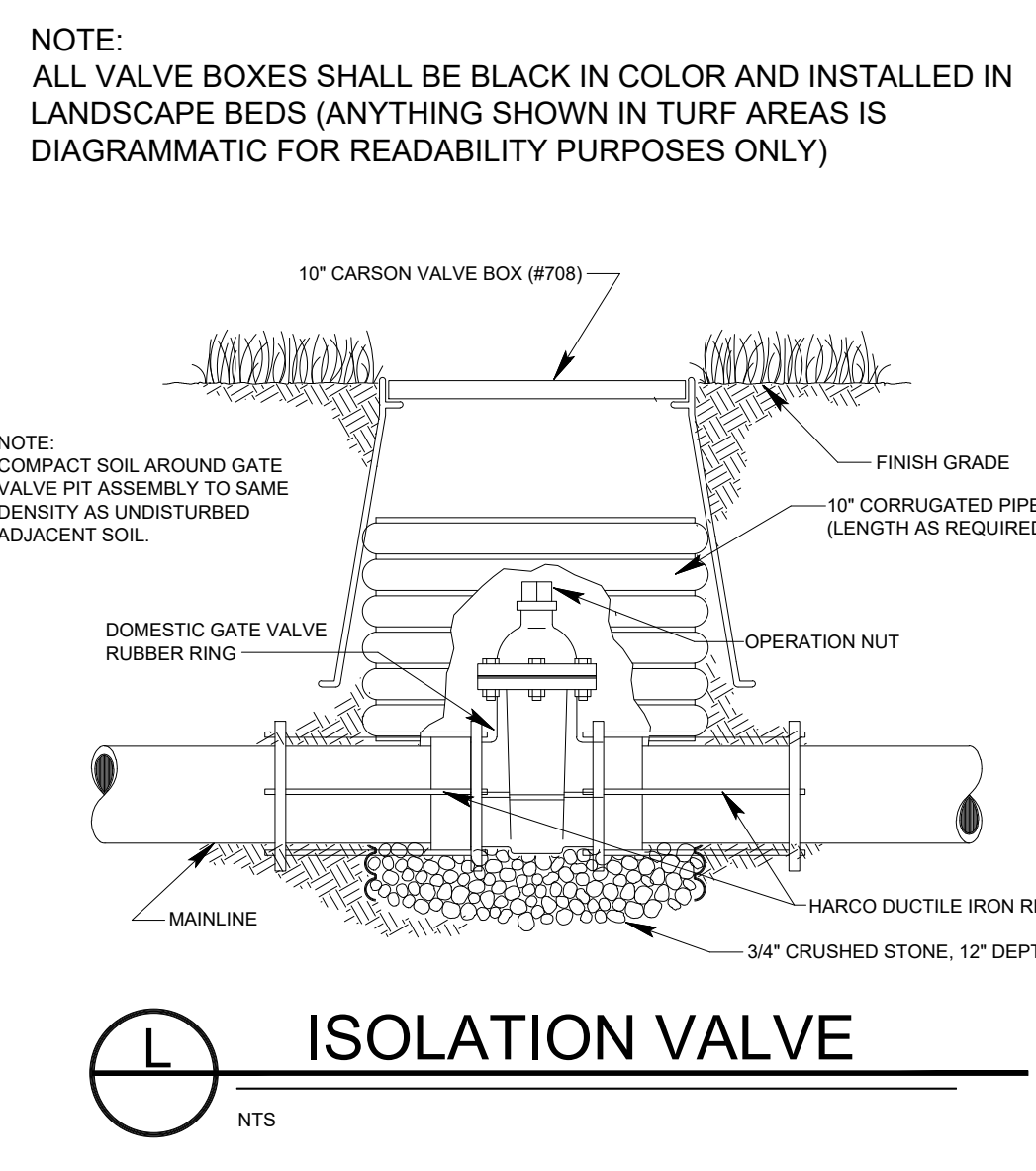
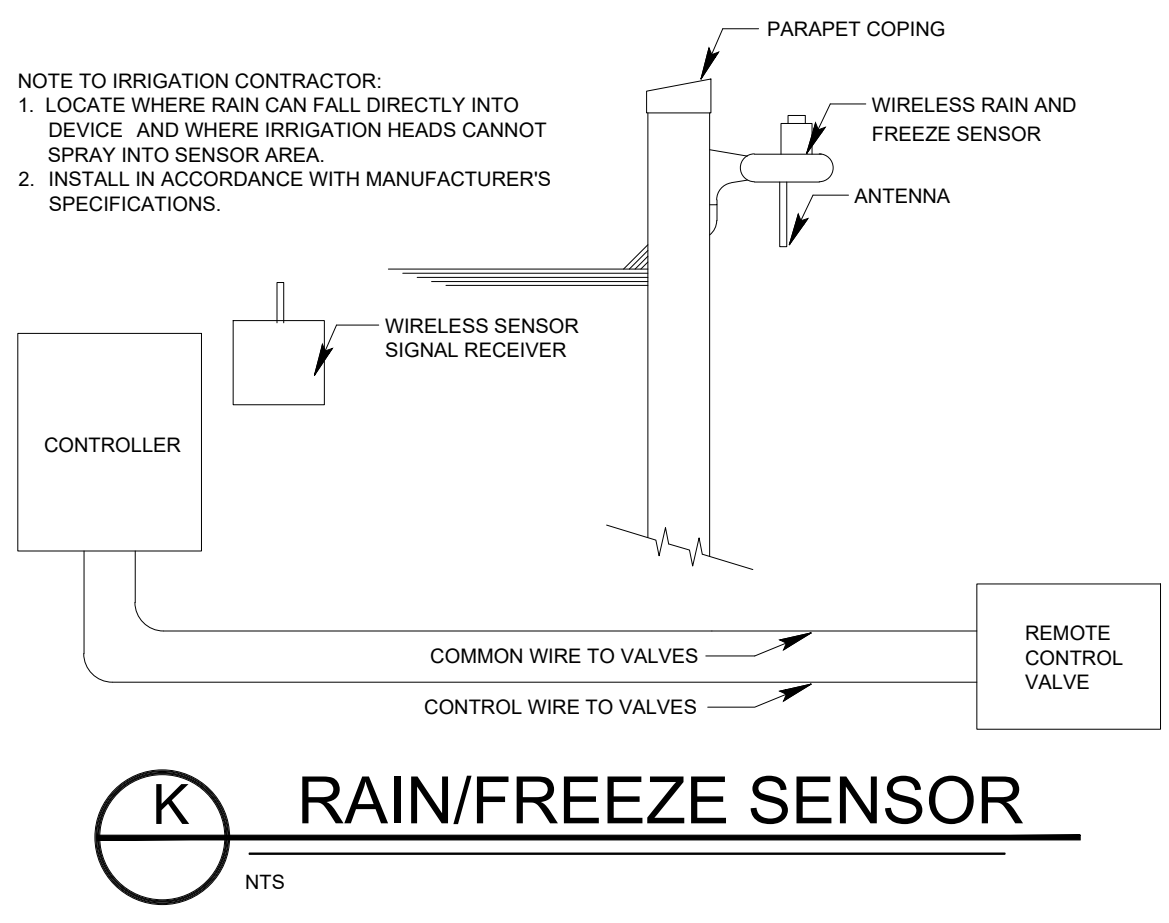
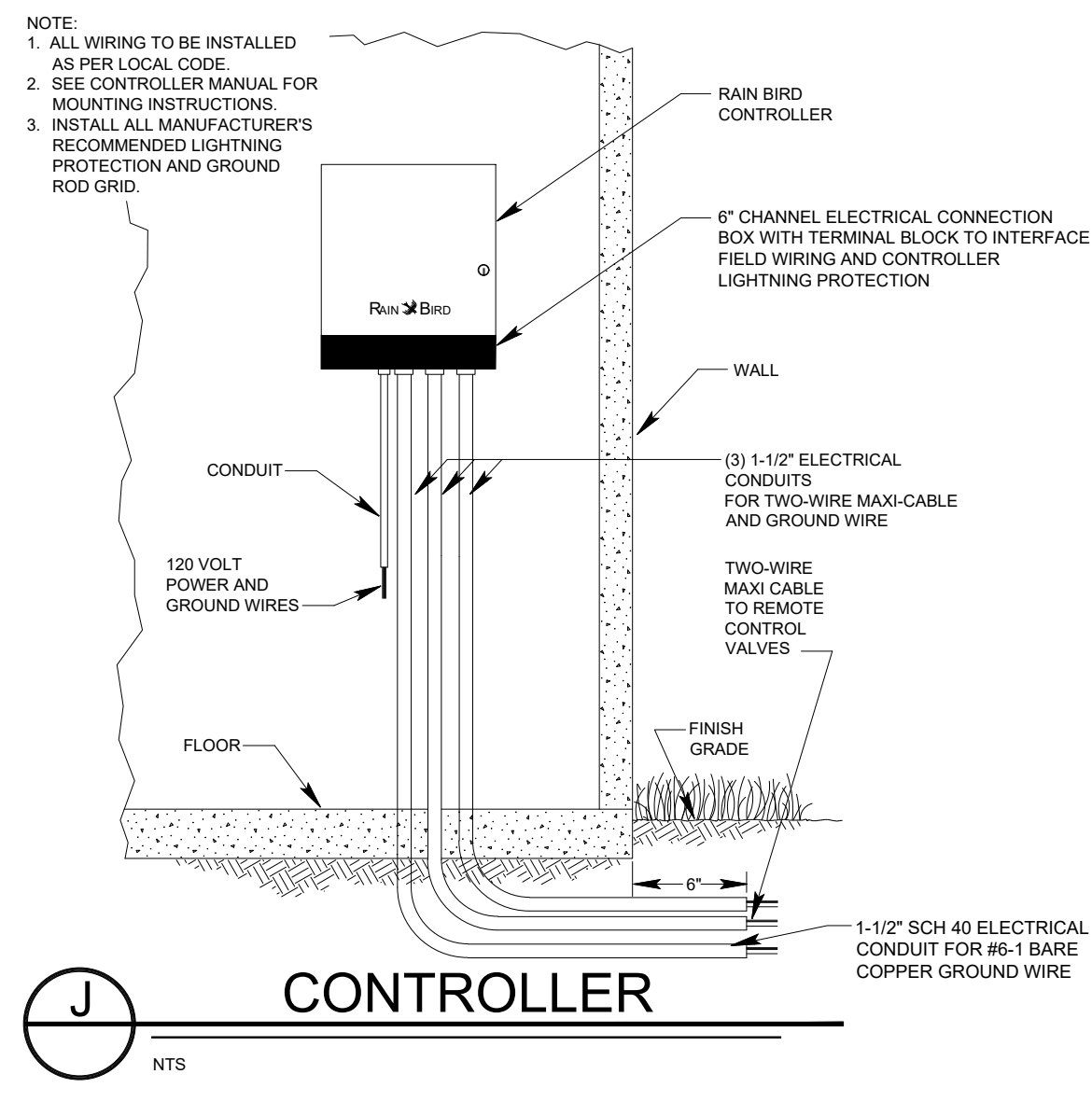
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IRRIGATION DETAILS

PROJECT NUMBER:
22010.00

11.10

DATE: 08.02.2023
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