



Meadows

1.10.25 9.30.24 9.16.24

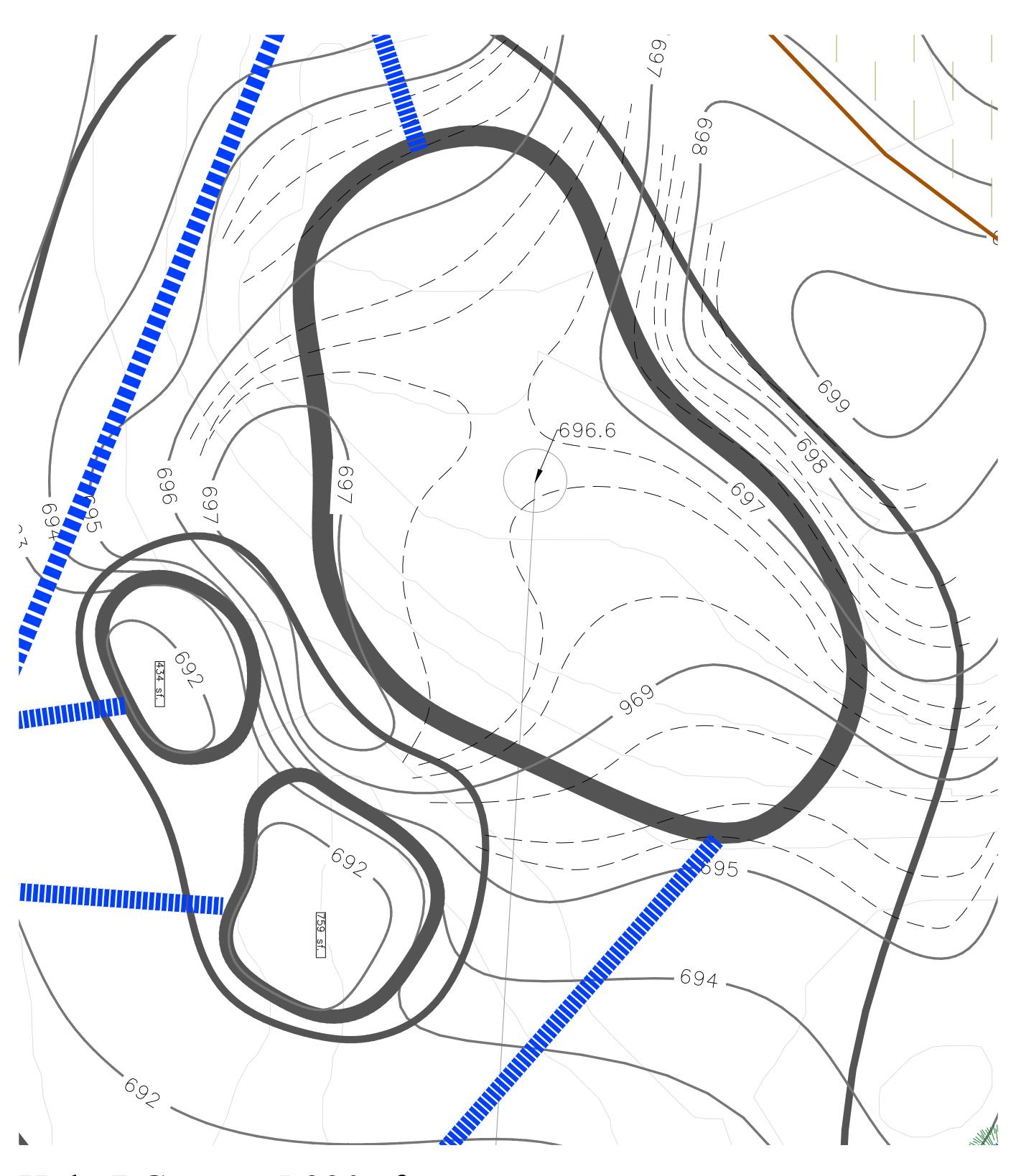
1":10'

Maple Meadows Golf Club Forest Preserve District DuPage County

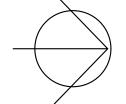
272 S Addison Rd.

Wood Dale, Illinois

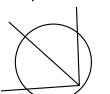
60191-2314



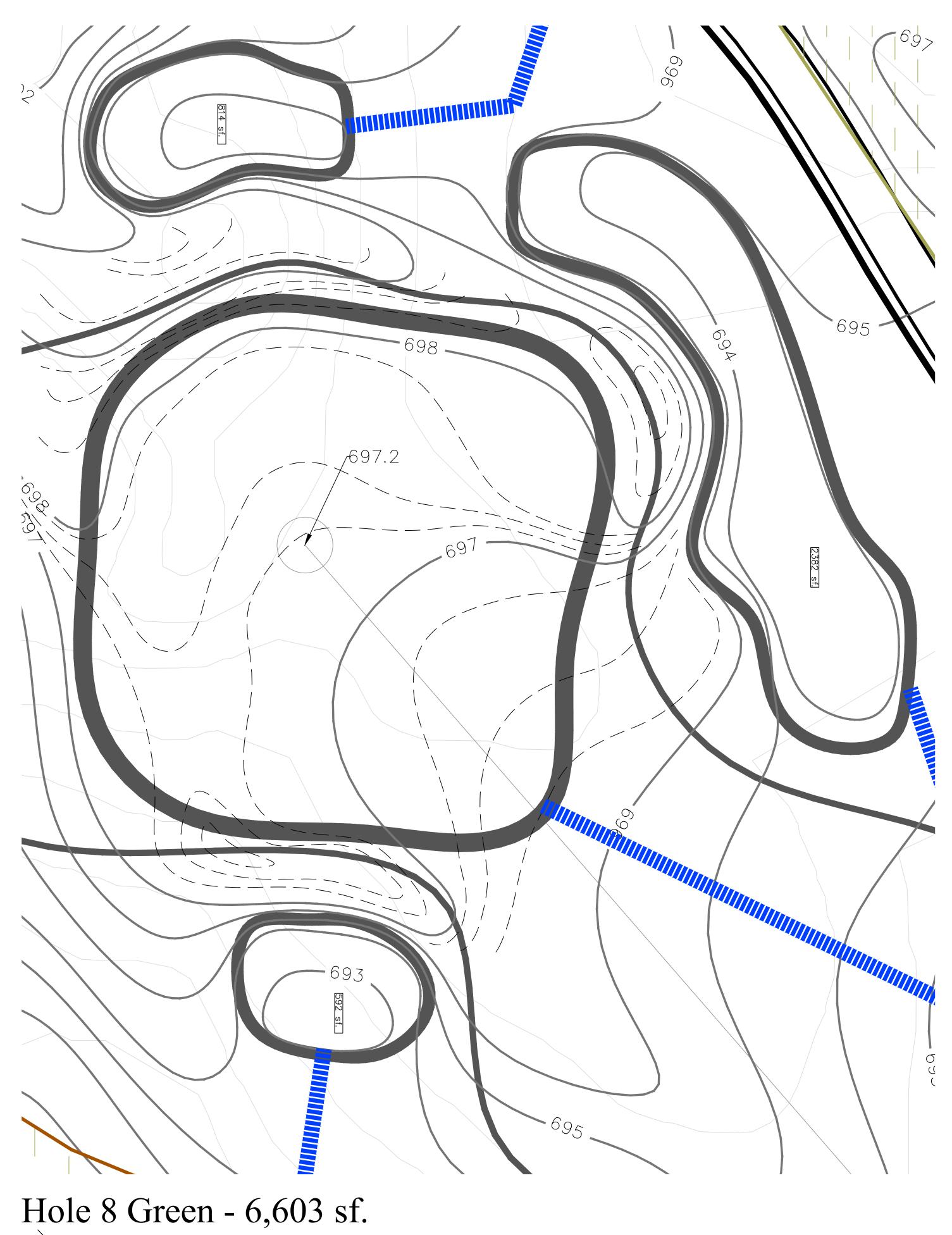
Hole 7 Green - 5,220 sf.

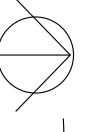


NORTH

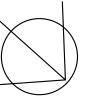


Prevailing Wind





NORTH



Prevailing Wind



Meadows

1.10.25 9.30.24 9.16.24

1":10'

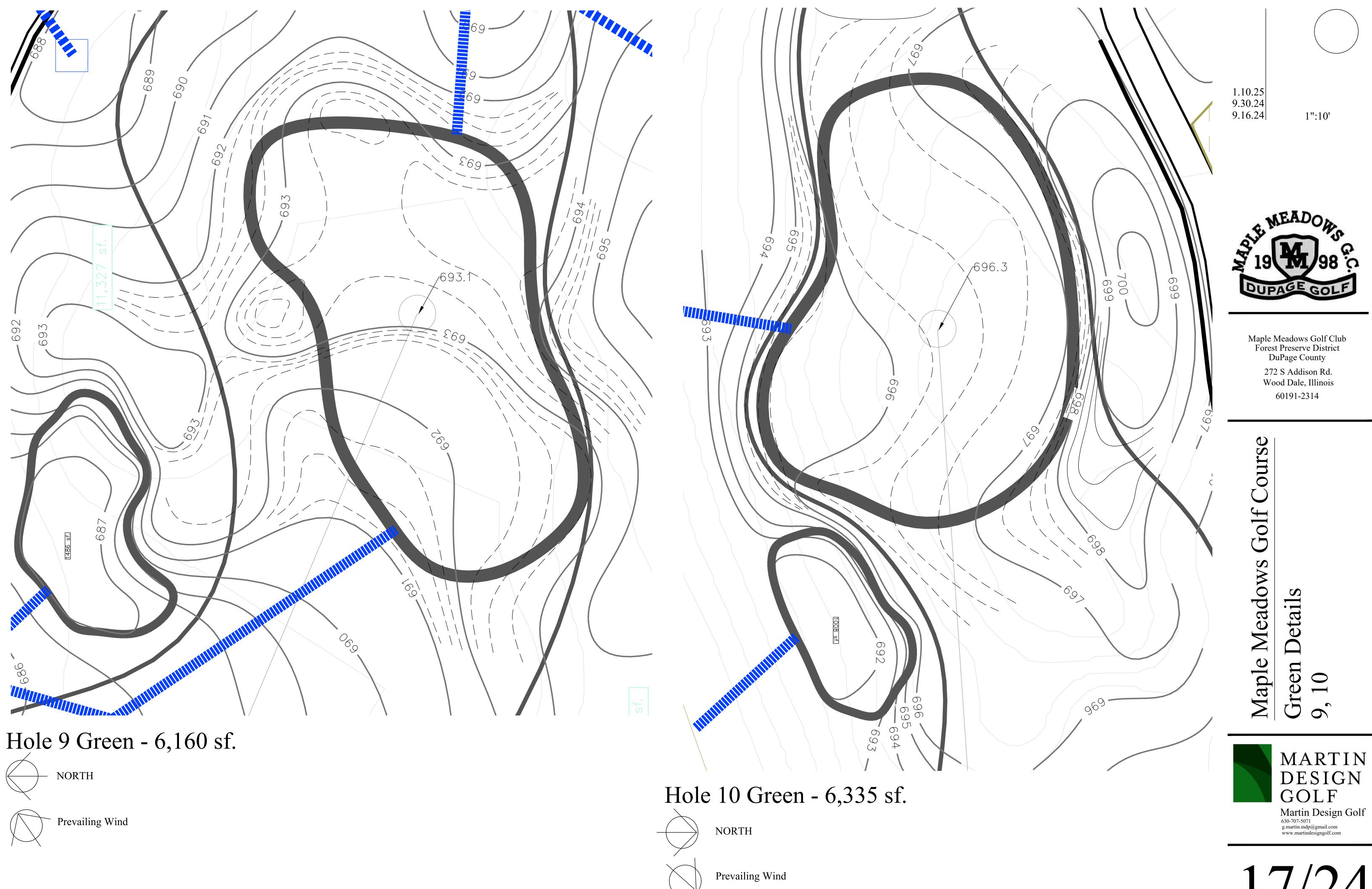
Maple Meadows Golf Club Forest Preserve District DuPage County

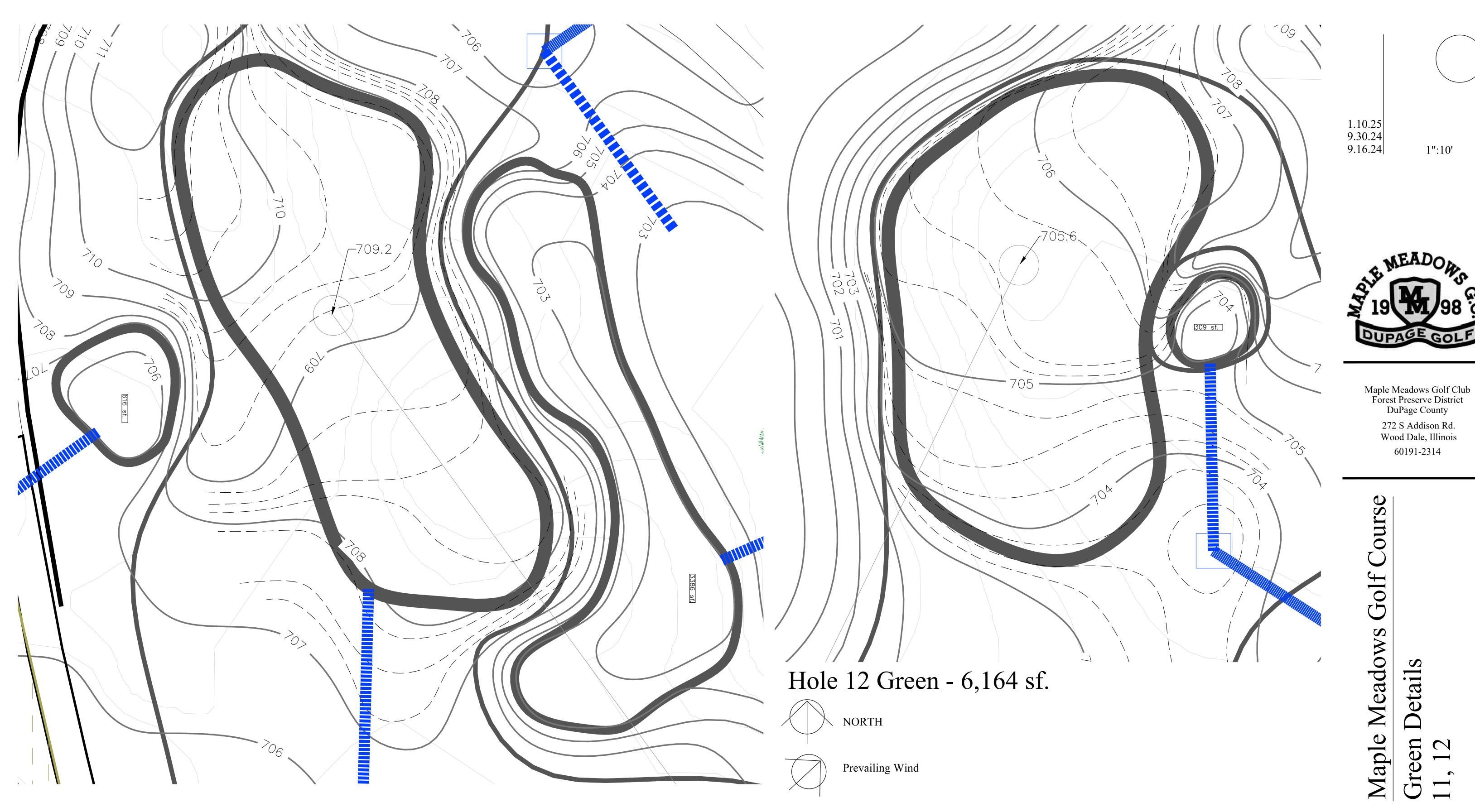
272 S Addison Rd.

Wood Dale, Illinois

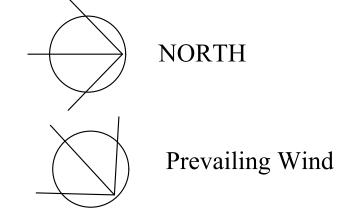
60191-2314

Martin Design Golf
630-707-5071
g.martin.mdp@gmail.com
www.martindesigngolf.com





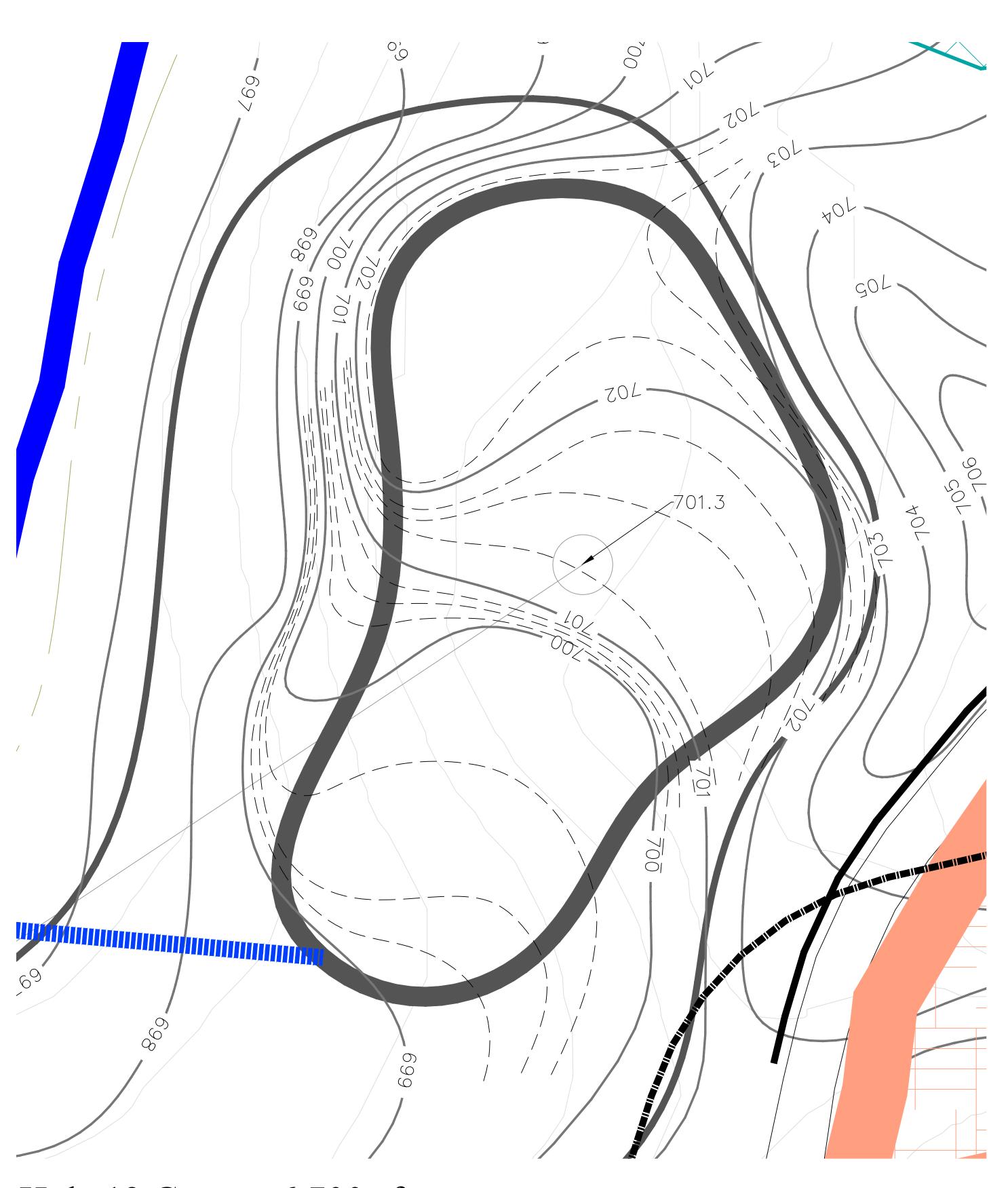






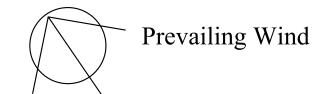
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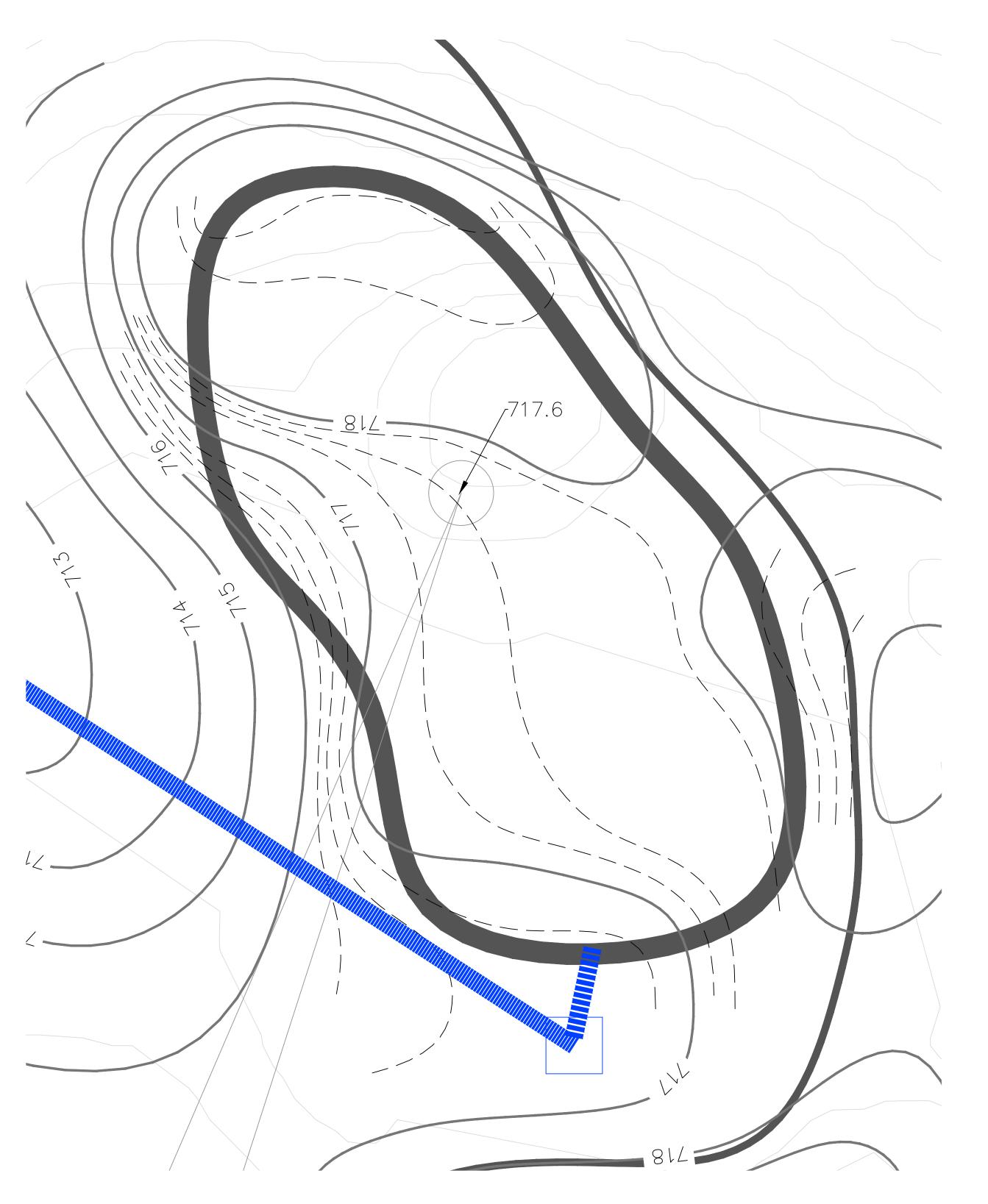
60191-2314



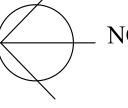
Hole 13 Green - 6,700 sf.







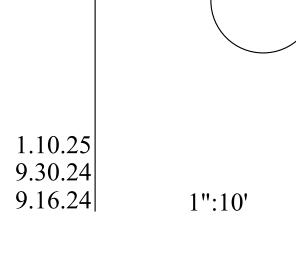
Hole 14 Green - 5,965 sf.



NORTH



Prevailing Wind

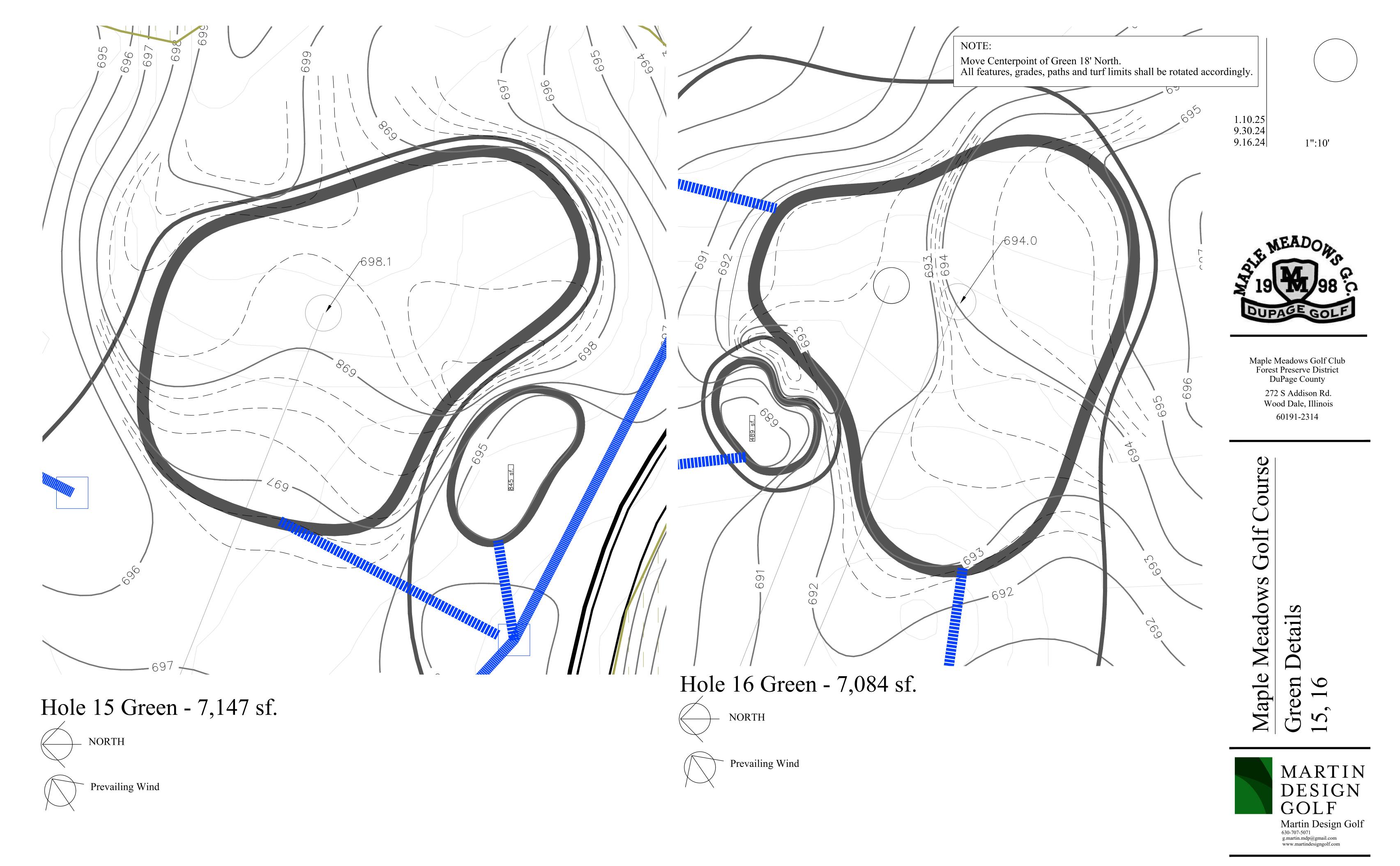


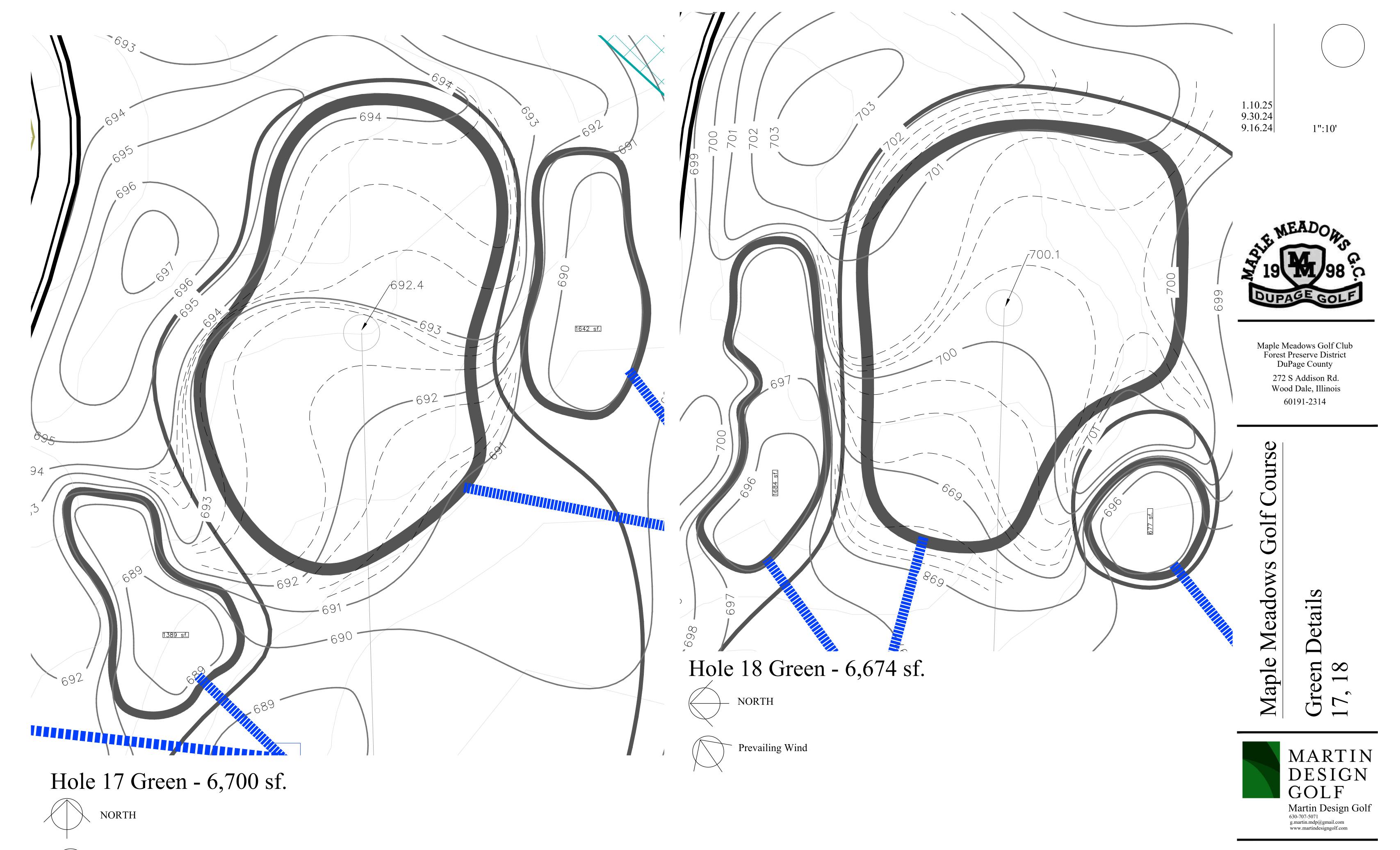


Maple Meadows Golf Club Forest Preserve District DuPage County 272 S Addison Rd. Wood Dale, Illinois 60191-2314

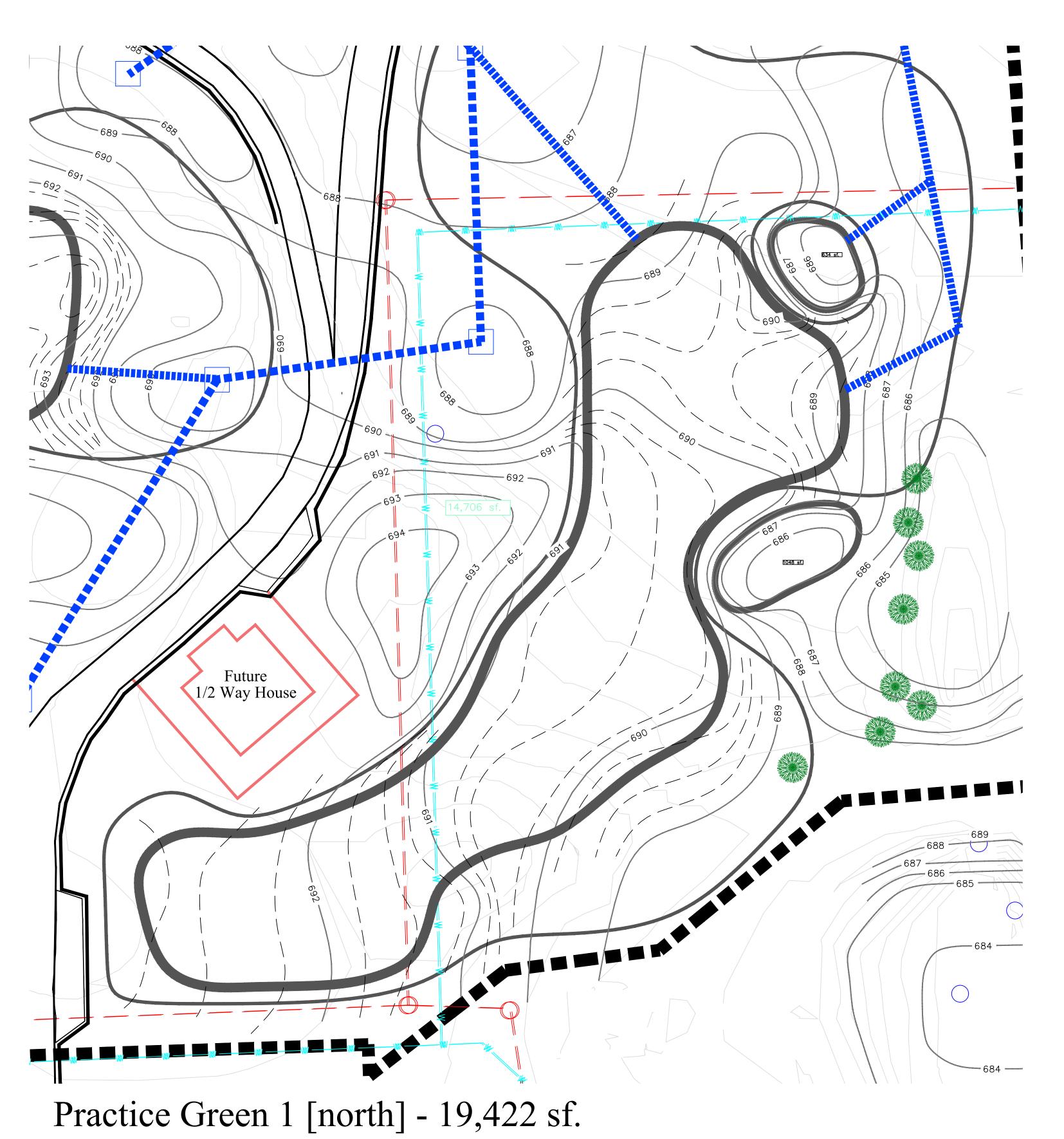
Maple Meadows Golf Cou Green Details

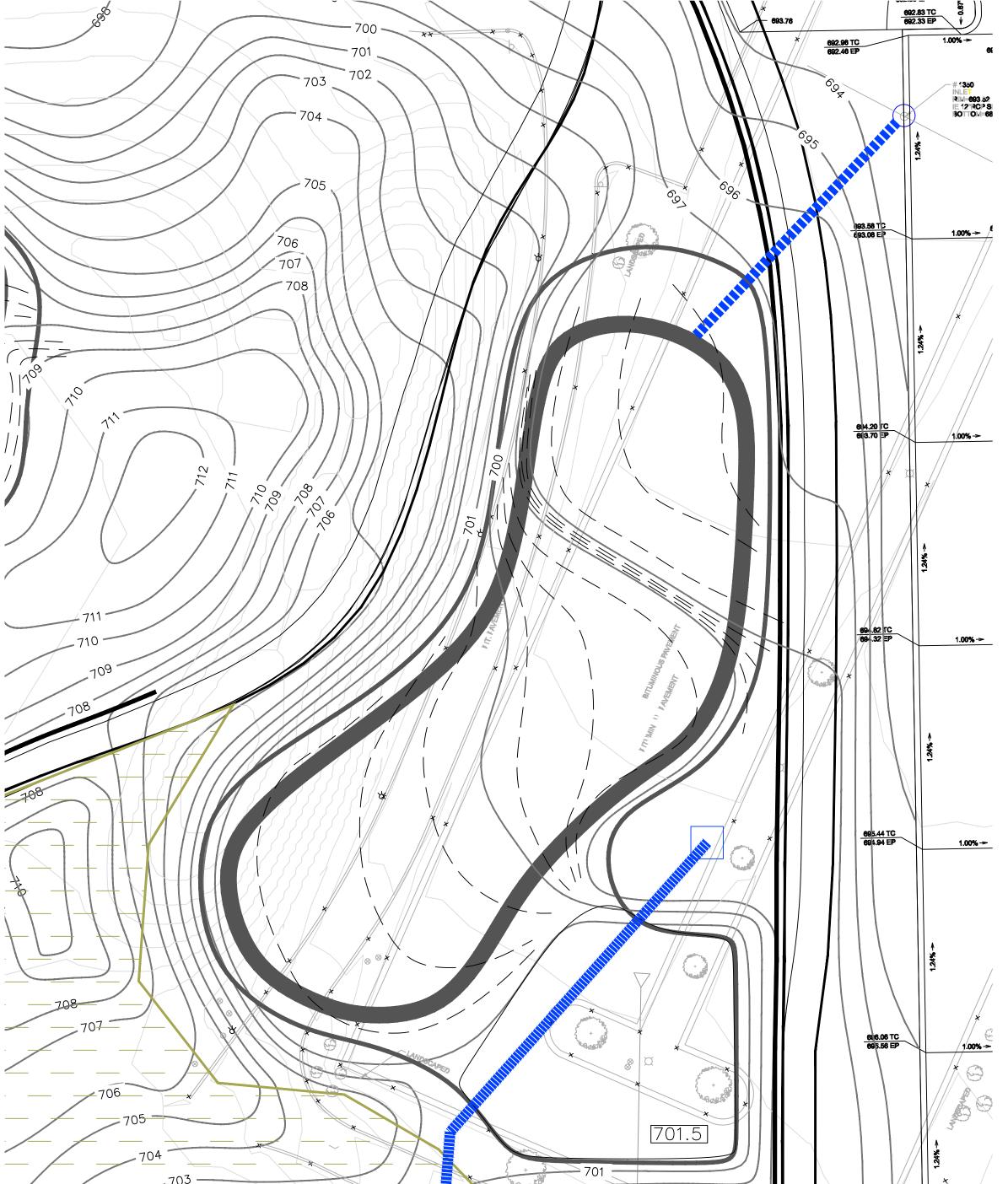




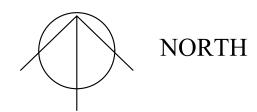


Prevailing Wind





Practice Green 2 [south] - 6,674 sf.







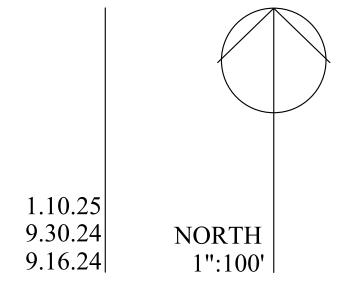
1.10.25 9.30.24 9.16.24 1":20'

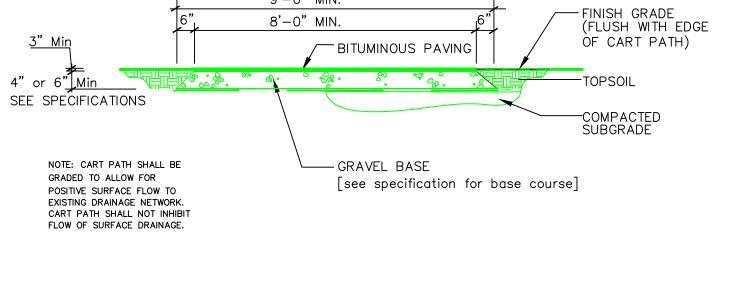


Maple Meadows Golf Club Forest Preserve District DuPage County 272 S Addison Rd. Wood Dale, Illinois 60191-2314

Maple Meadows Golf Cours Green Details Practice







9'-0" MIN.

8'-0" MIN.

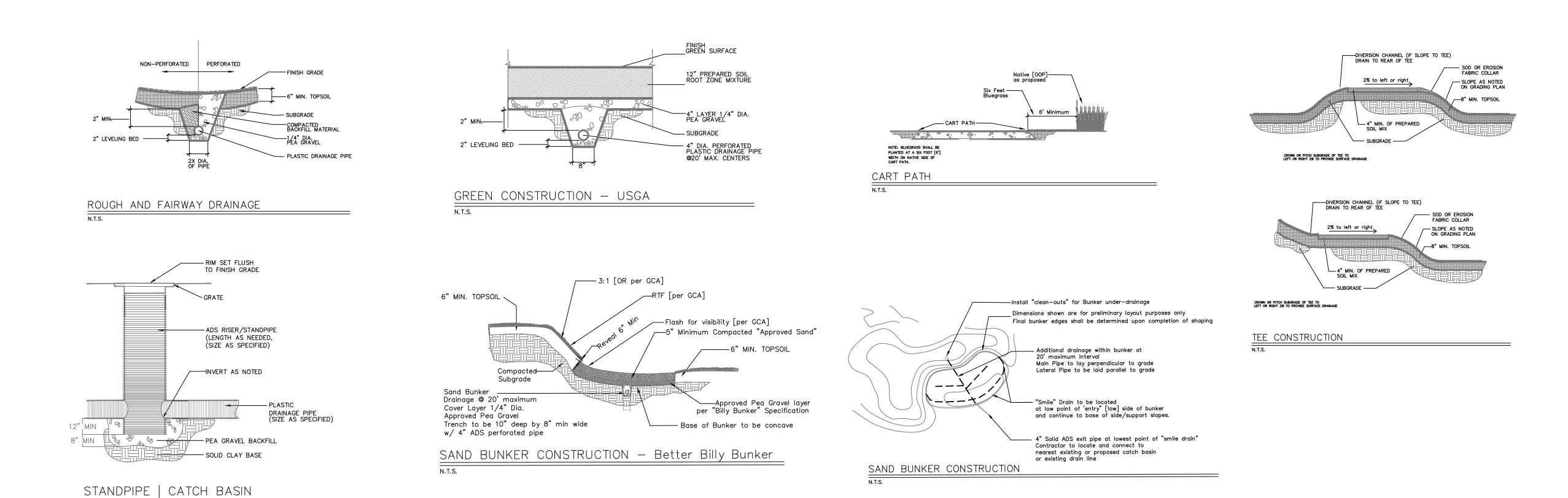


Maple Meadows Golf Club Forest Preserve District DuPage County 272 S Addison Rd. Wood Dale, Illinois 60191-2314

Cart Paths: 206,048 sf. Path Curbing: 9,199 lf.

urse







NORTH

1.10.25

9.30.24

9.16.24

Maple Meadows Golf Club Forest Preserve District DuPage County 272 S Addison Rd. Wood Dale, Illinois

60191-2314

otes Co Golf Construction Details Meadows Maple







MAPLE MEADOWS GOLF COURSE

SHEET **DESCRIPTION** LI-0 **COVER**

IMPACT COVERAGE PLAN LI-1 LI-2 HYDRAULIC PIPING PLAN

ELECTRICAL SCHEMATIC PLAN [TORO] LI-3A

ELECTRICAL SCHEMATIC PLAN [RAIN BIRD] LI-3B

LI-4A SITE IRRIGATION PLAN [TORO]

LI-4B SITE IRRIGATION PLAN [RAIN BIRD]

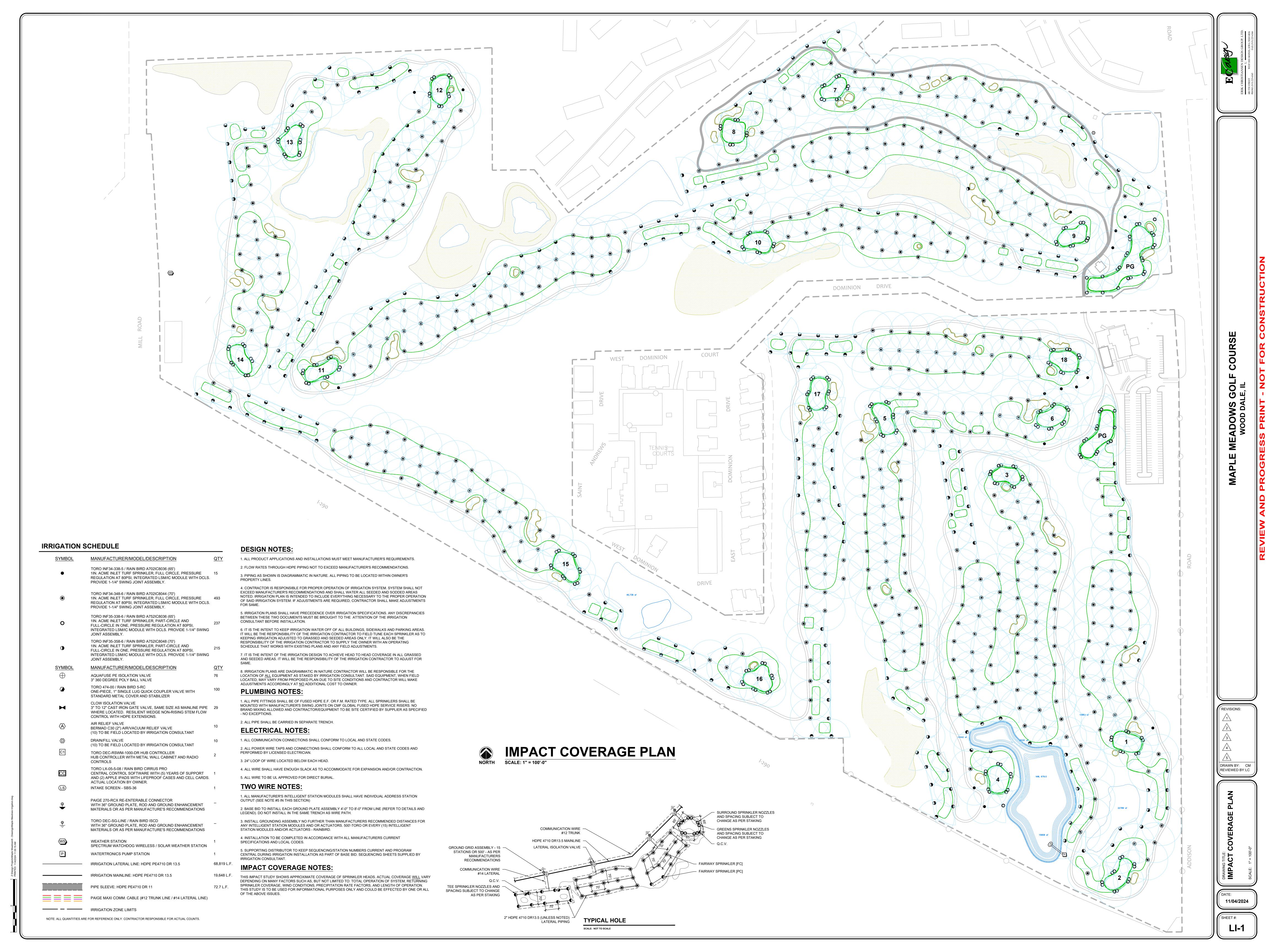
LI-5 **IRRIGATION DETAILS** LI-6 **IRRIGATION DETAILS**

LI-7 **IRRIGATION PUMP DETAILS**

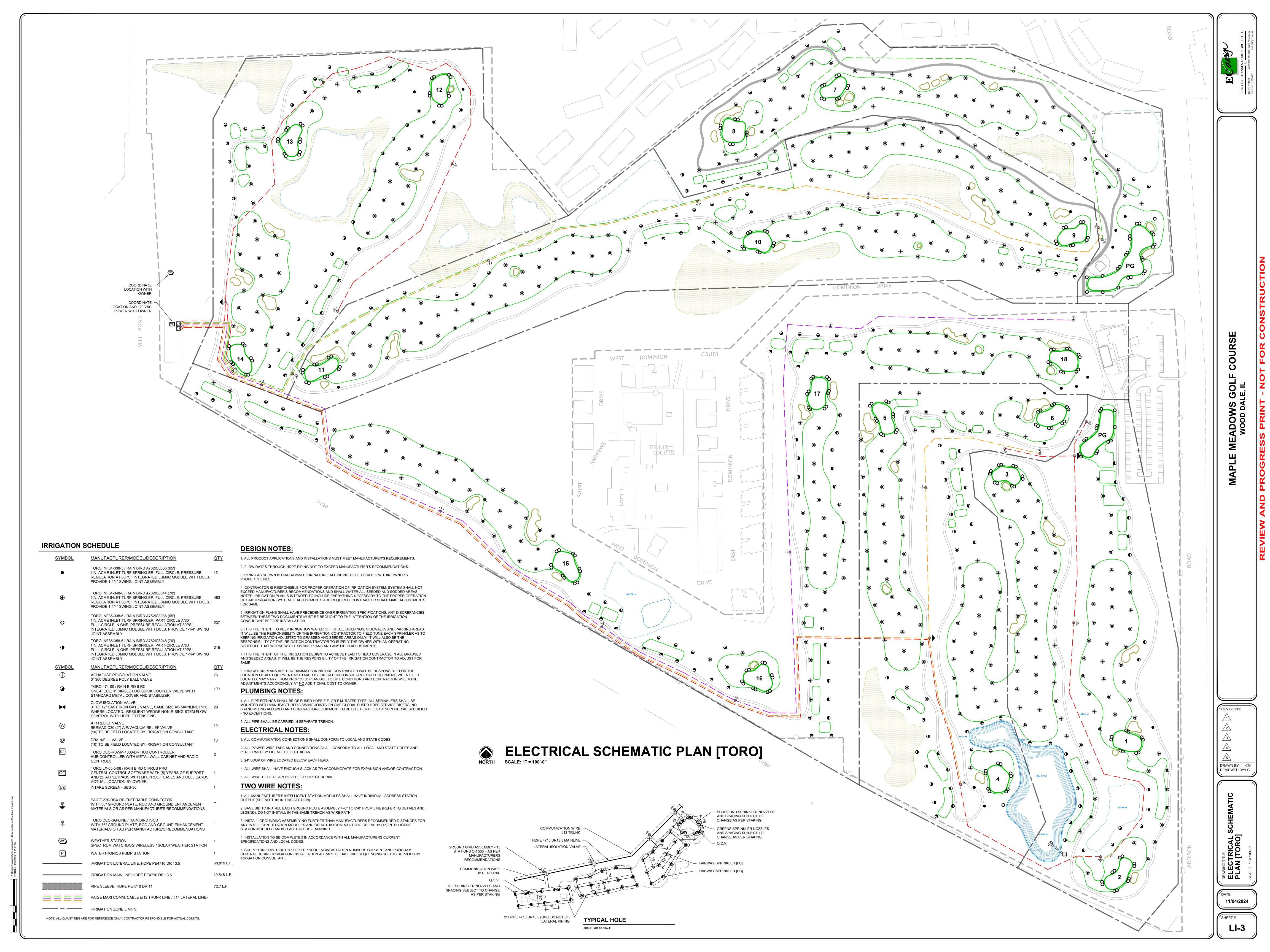
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW OF THE ABOVE AND ANY OTHER PLANS THAT PERTAIN TO THE

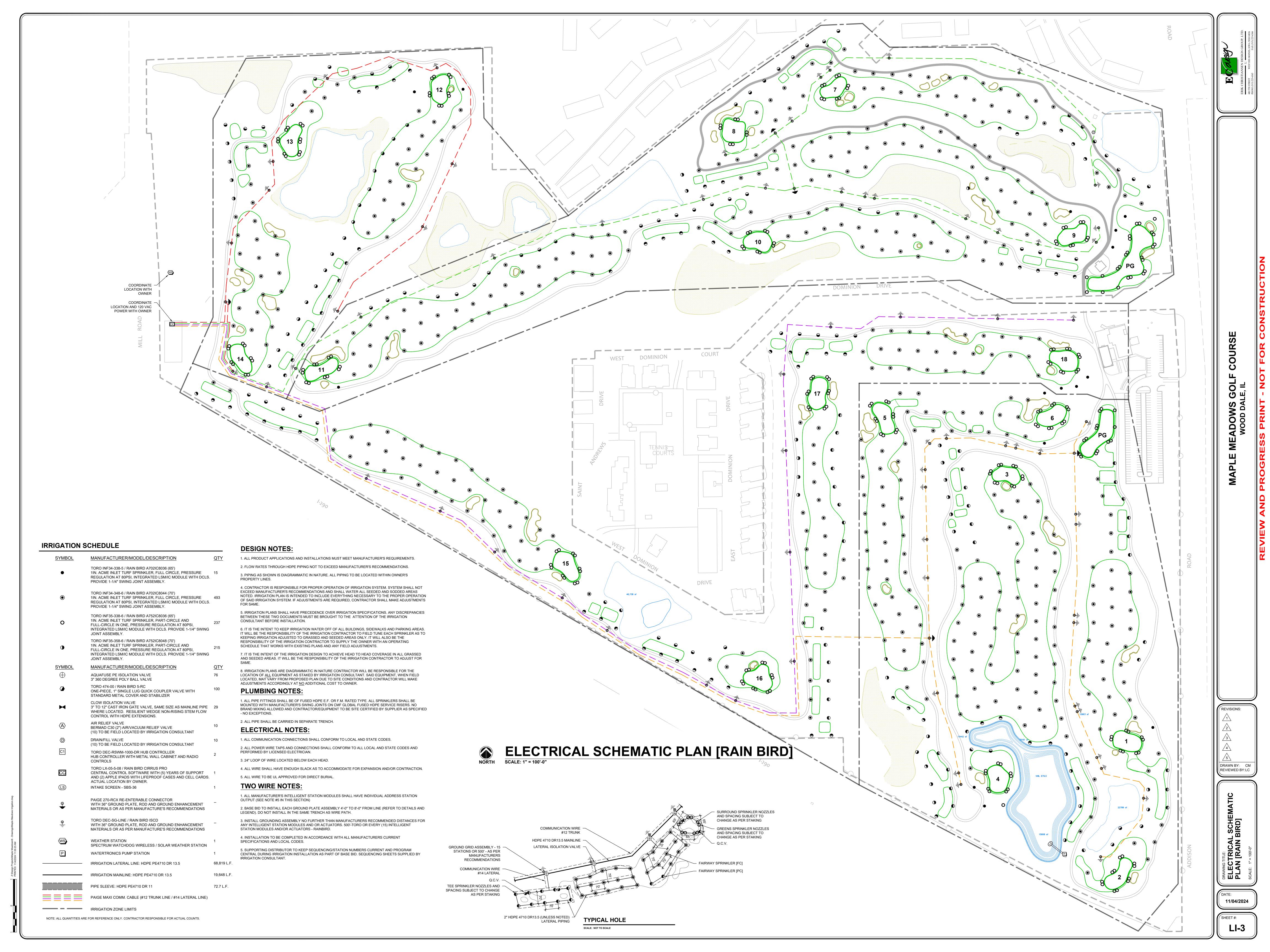
COORDINATION OF THE IRRIGATION CONSTRUCTION, WHETHER THEY BE NOTED OR NOT.

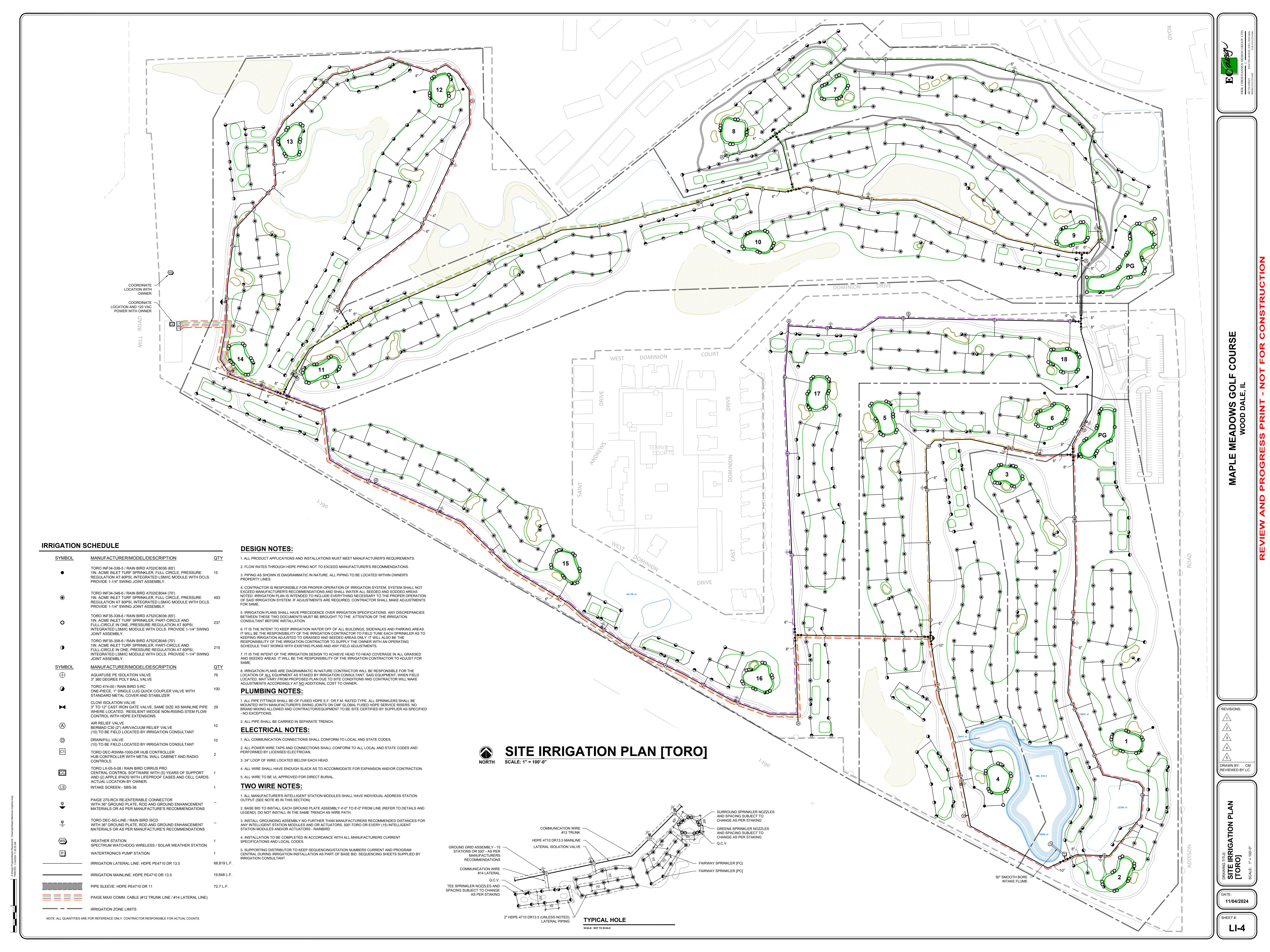
2. IRRIGATION PLANS AND SPECIFICATIONS ARE DIAGRAMMATIC IN NATURE AND ARE NOT A LIST OF INSTRUCTIONS FOR CONSTRUCTION, BUT RATHER TO ILLUSTRATE A DESIGN INTENT. THEREFORE ANY AND ALL CHANGES, CONFLICTS, DISCREPANCIES, OMISSIONS, AND QUESTIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE SAID IRRIGATION CONSULTANT DURING THE BIDDING AND CONSTRUCTION PERIOD IN WRITING.

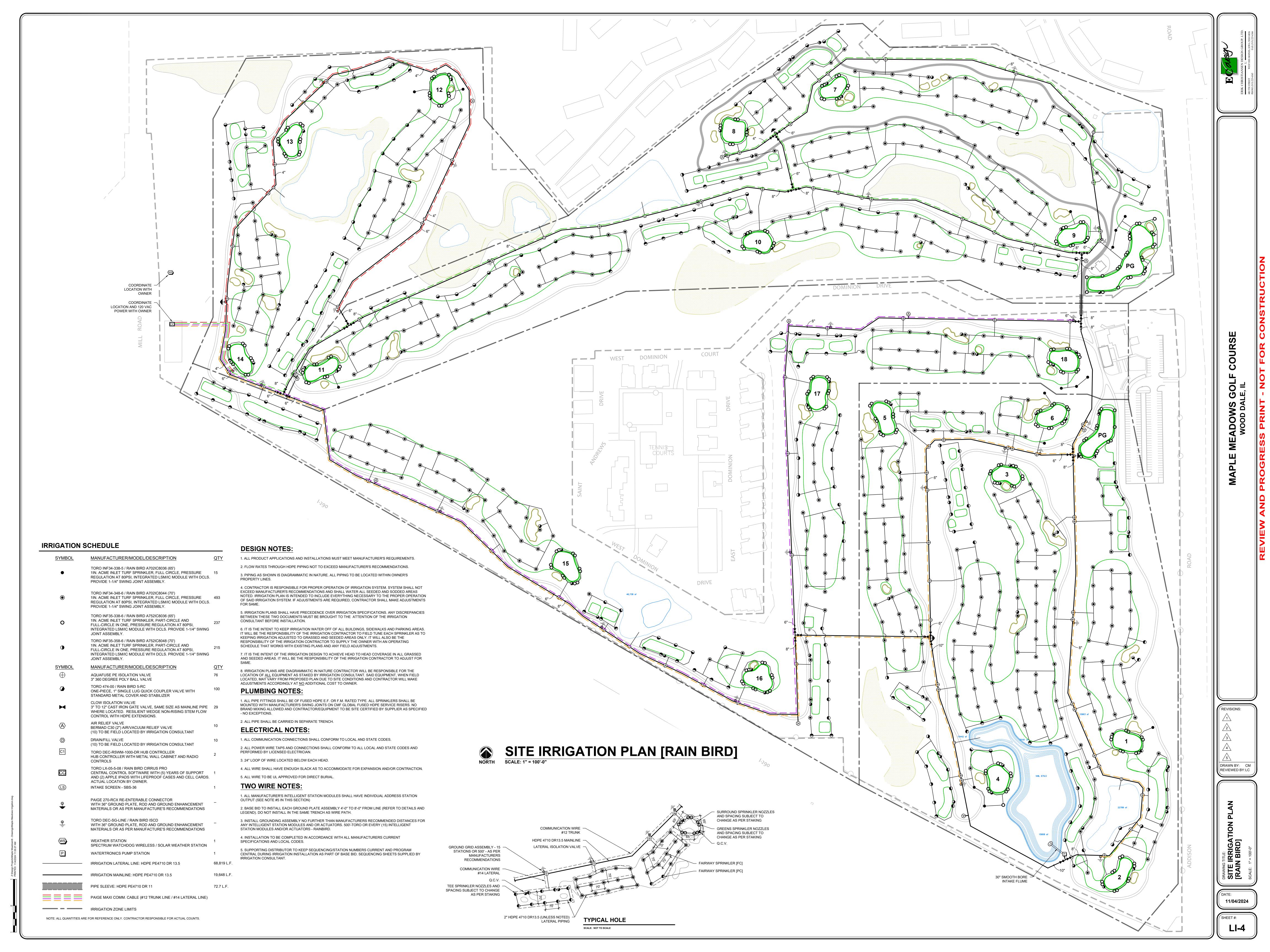


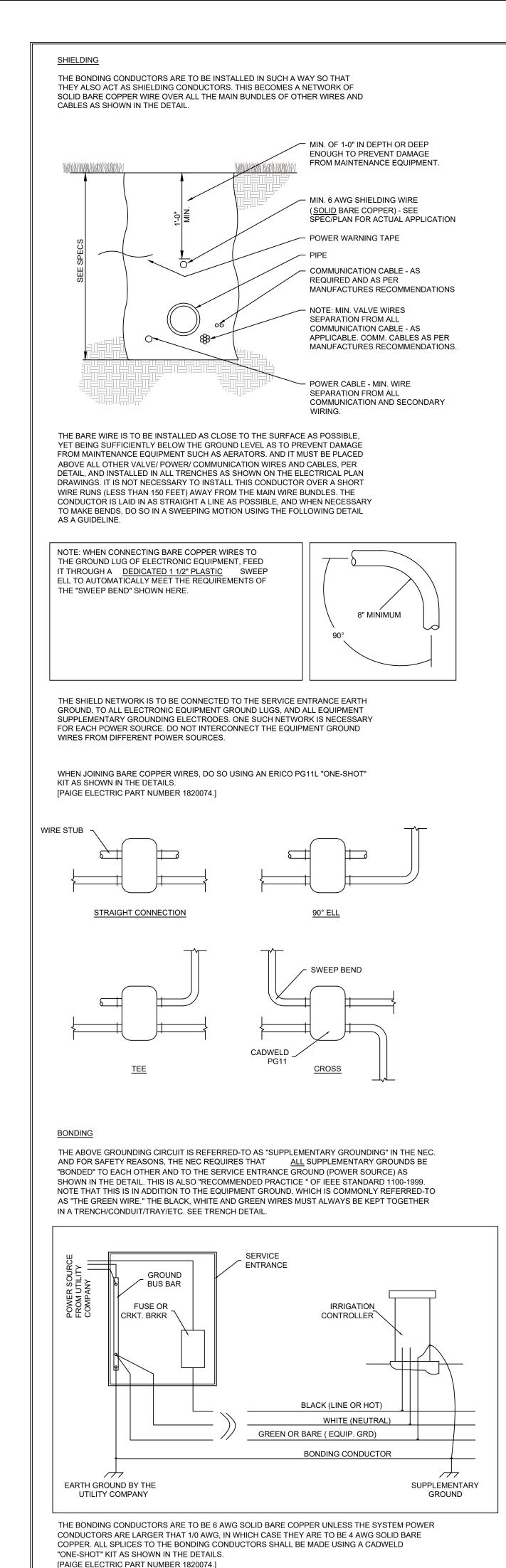


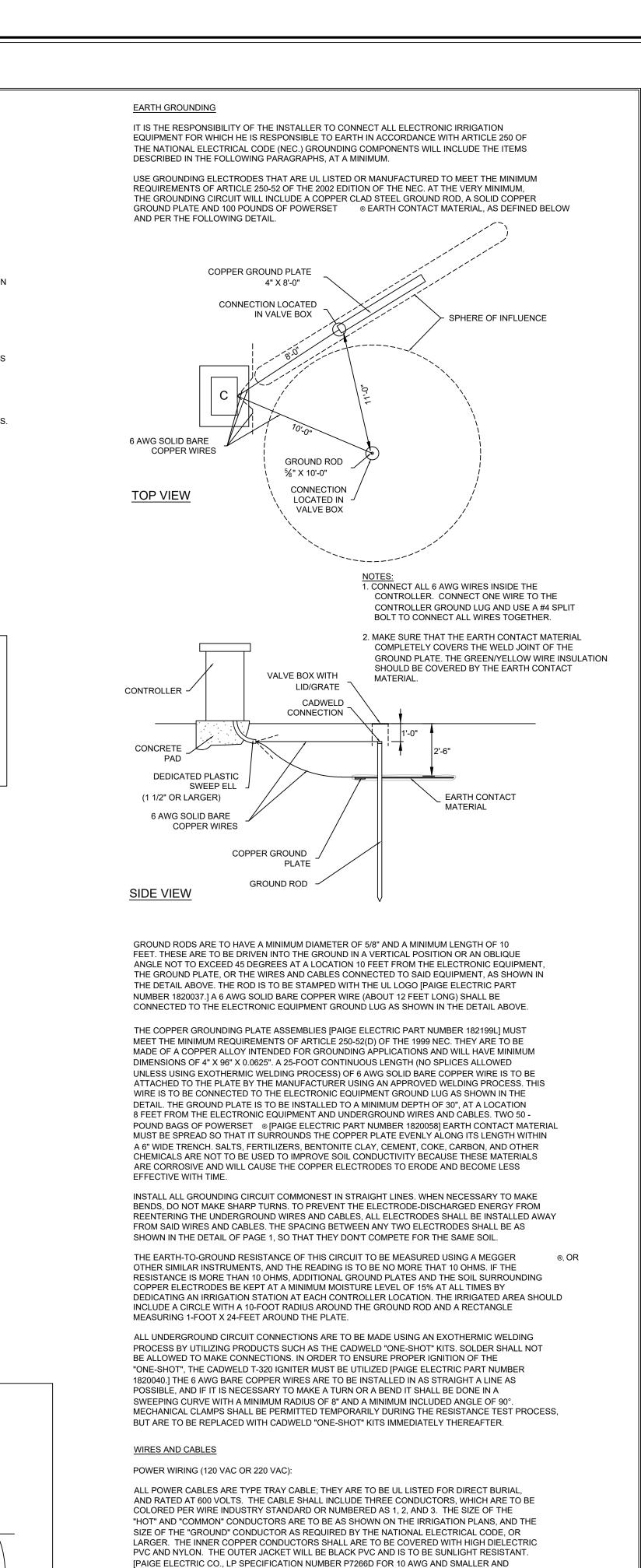












SPECIFICATION NUMBER P7267D FOR 8 AWG AND LARGER.]

WIRES CONNECTING THE REMOTE CONTROL VALVES TO THE IRRIGATION CONTROLLER ARE SINGLE

CONDUCTORS, TYPE PE. ITS CONSTRUCTION INCORPORATES A SOLID COPPER CONDUCTOR AND POLYETHYLENE (PE) INSULATION WITH A MINIMUM THICKNESS OF 0.045 INCHES. THE WIRES

SHALL BE UL LISTED FOR DIRECT BURIAL IN IRRIGATION SYSTEMS AND BE RATED AT A MINIMUM OF 30 VAC. WIRE SIZES AND COLORS ARE DEFINED IN THE IRRIGATION PLANS AND OTHER

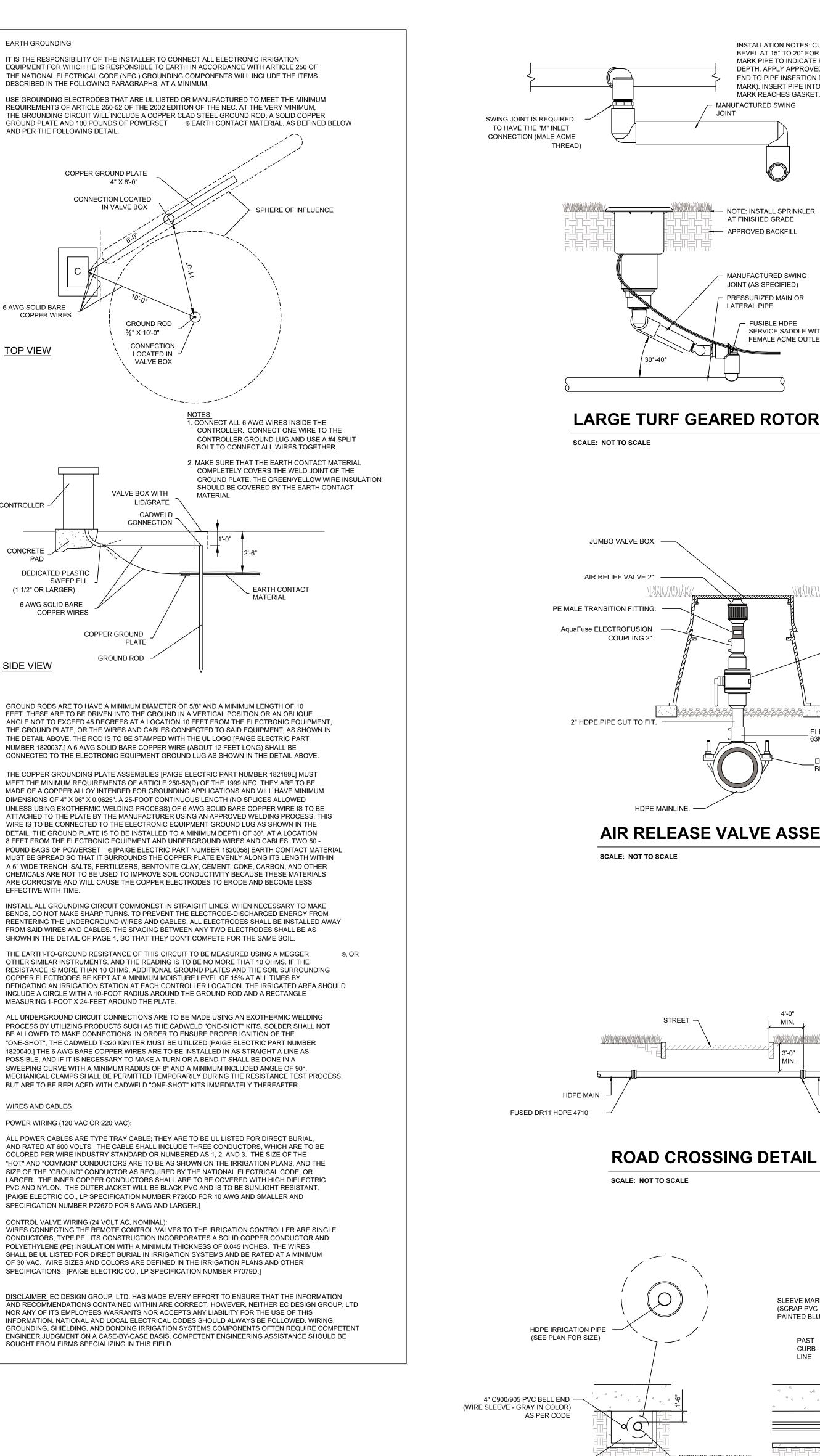
NOR ANY OF ITS EMPLOYEES WARRANTS NOR ACCEPTS ANY LIABILITY FOR THE USE OF THIS

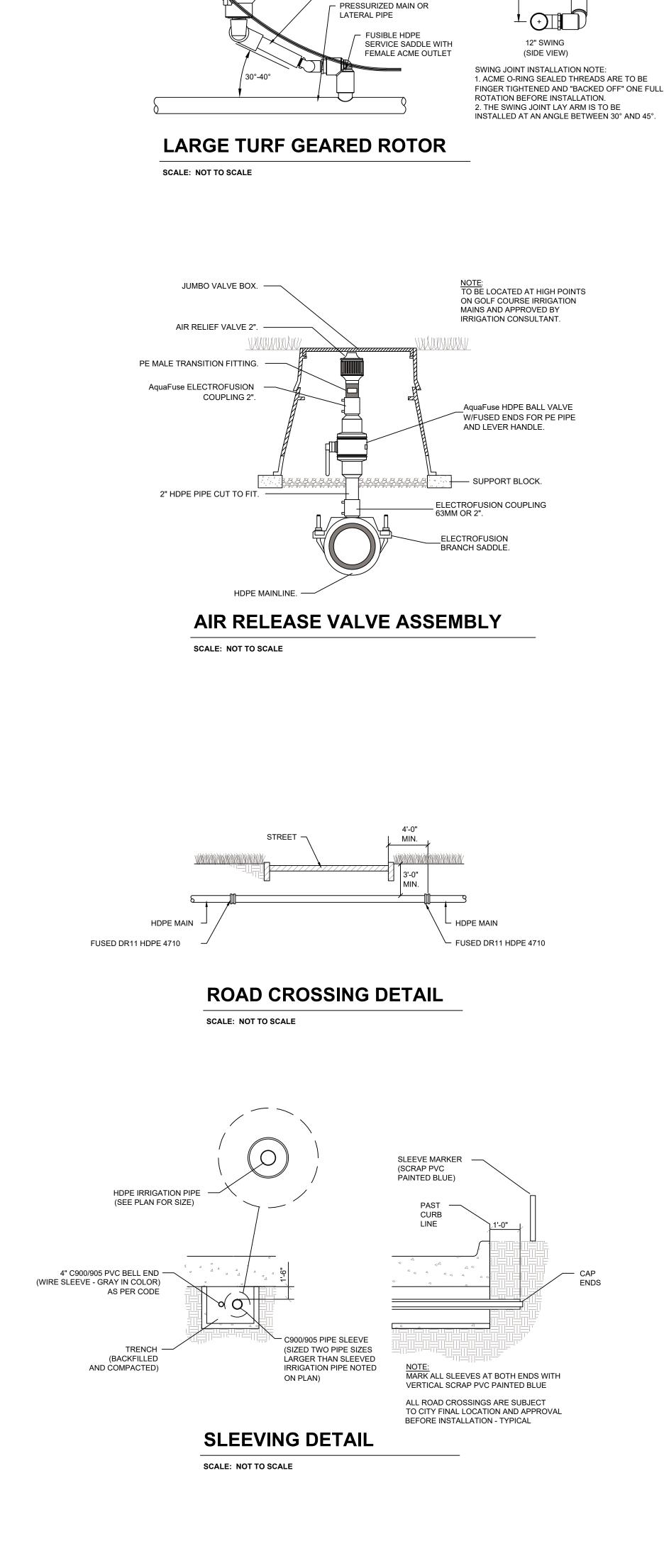
INFORMATION. NATIONAL AND LOCAL ELECTRICAL CODES SHOULD ALWAYS BE FOLLOWED. WIRING,

SPECIFICATIONS. [PAIGE ELECTRIC CO., LP SPECIFICATION NUMBER P7079D.]

CONTROL VALVE WIRING (24 VOLT AC, NOMINAL):

SOUGHT FROM FIRMS SPECIALIZING IN THIS FIELD.





INSTALLATION NOTES: CUT PIPE END SQUARE AND BEVEL AT 15° TO 20° FOR PROPER INSERTING.

DEPTH. APPLY APPROVED PIPE LUBRICANT FROM

MARK). INSERT PIPE INTO TAP'T COUPLING UNTIL

LAY LENGTH AS PER

LATERAL DEPTH AND

MANUFACTURES

INSTRUCTIONS

MARK PIPE TO INDICATE PROPER INSERTION

END TO PIPE INSERTION DEPTH (REFERENCE

MARK REACHES GASKET.

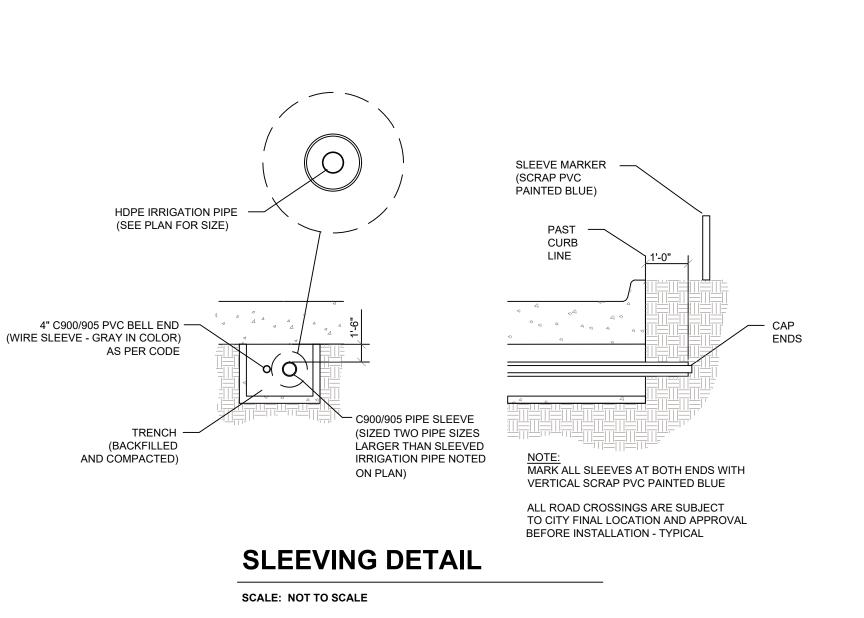
MANUFACTURED SWING

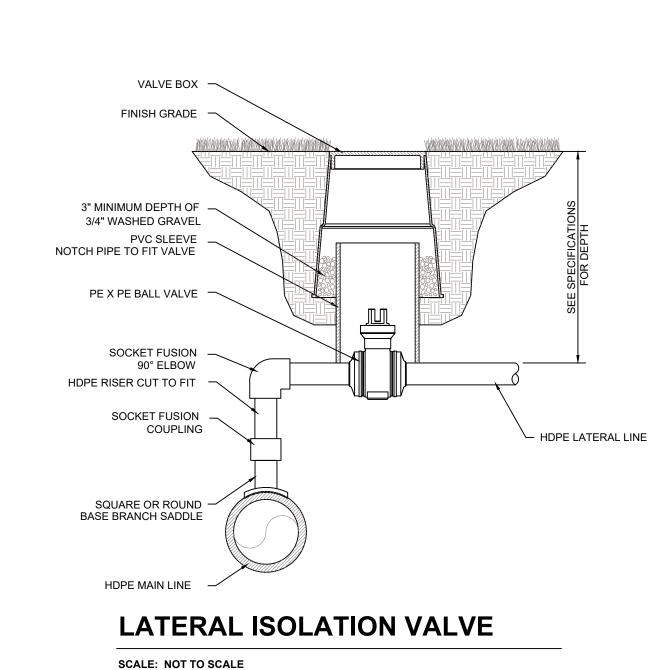
AT FINISHED GRADE

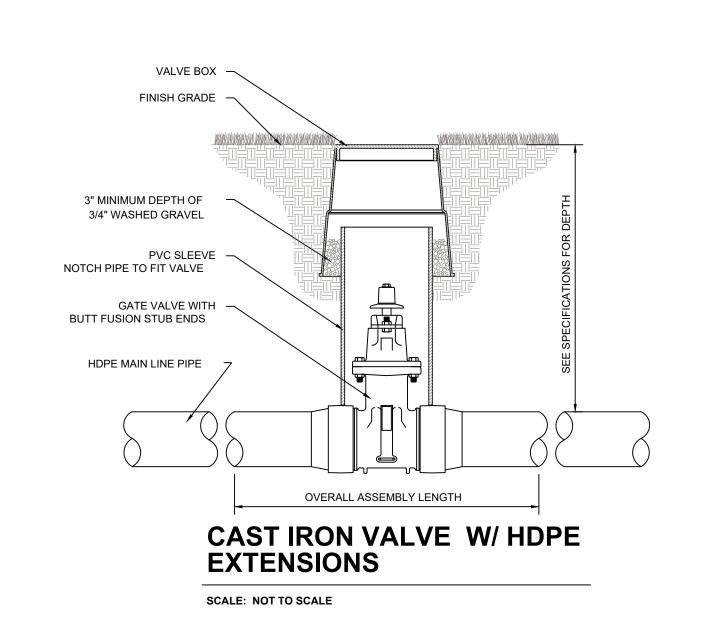
- MANUFACTURED SWING

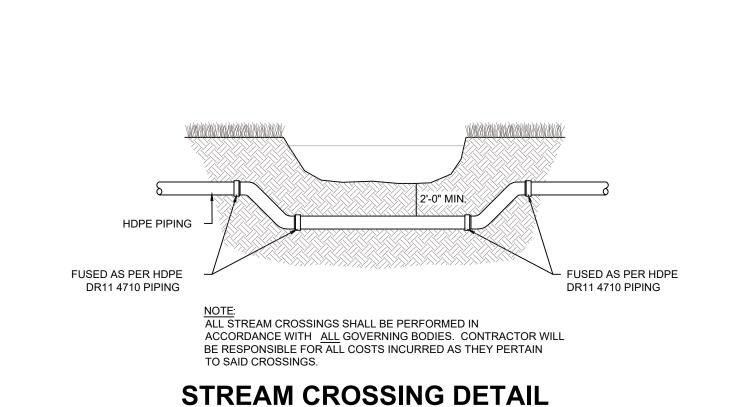
JOINT (AS SPECIFIED)

APPROVED BACKFILL

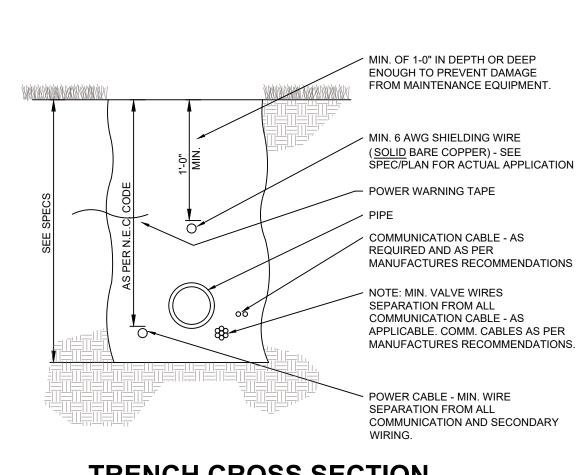


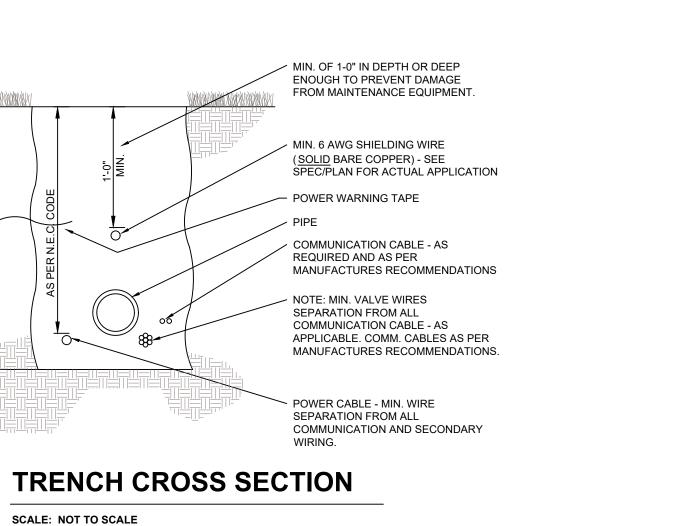


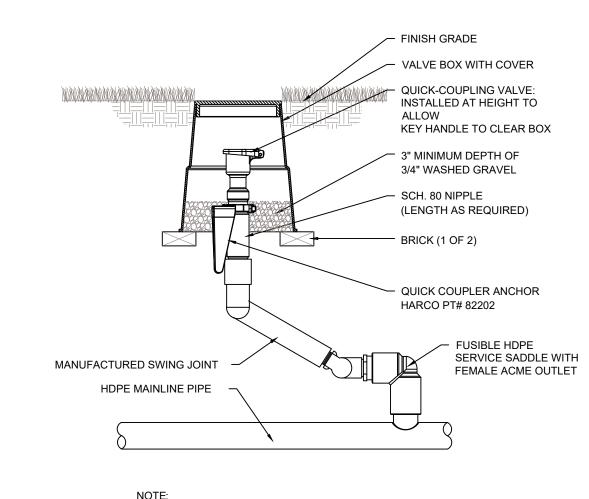




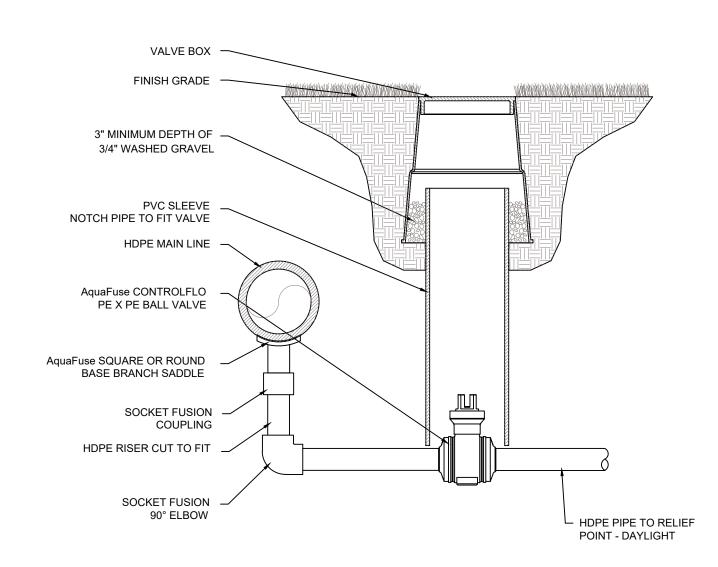
SCALE: NOT TO SCALE





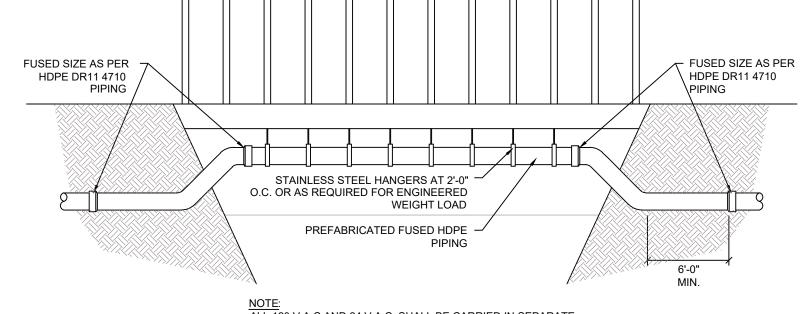


NOTE:
FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO NOMINAL QUICK COUPLING VALVE INLET SIZE. QUICK-COUPLING VALVE WITH STABILIZER SCALE: NOT TO SCALE



DRAIN/FILL VALVE DETAIL

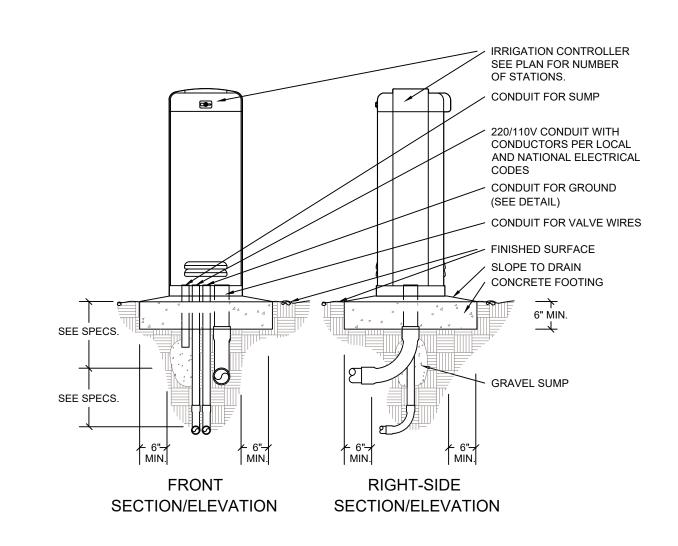
SCALE: NOT TO SCALE



ALL 120 V.A.C AND 24 V.A.C. SHALL BE CARRIED IN SEPARATE PVC CLASS 315 SLEEVES. ALL SLEEVES SHALL BE INSTALLED AS PER LOCAL, STATE AND FEDERAL CODES.

BRIDGE CROSSING DETAIL

SCALE: NOT TO SCALE

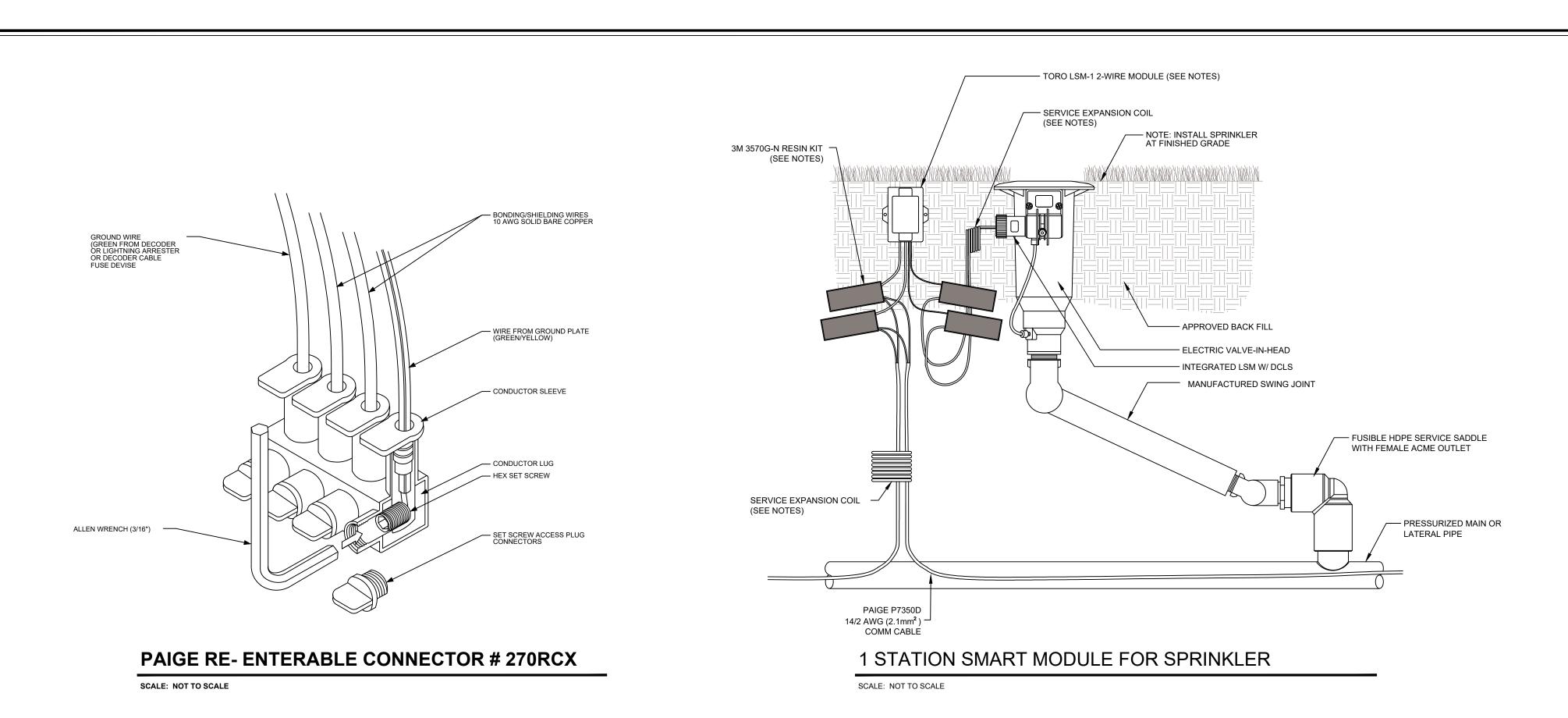


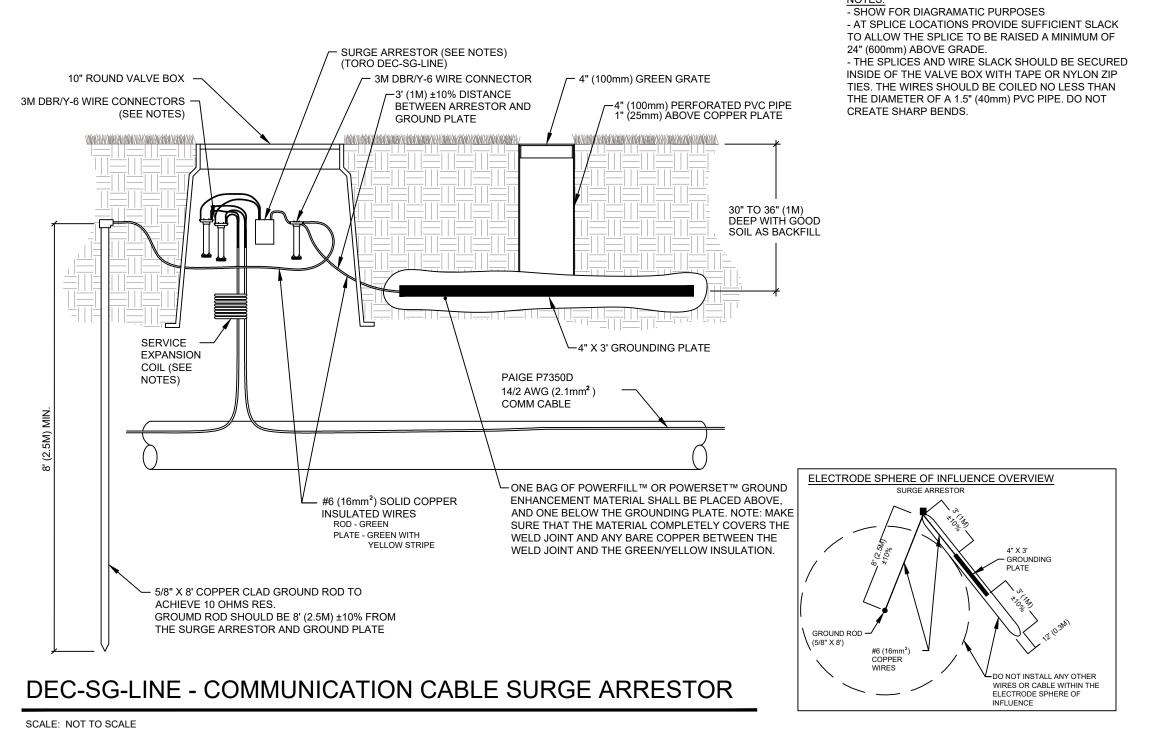
PEDESTAL-MOUNT CONTROLLER SCALE: NOT TO SCALE

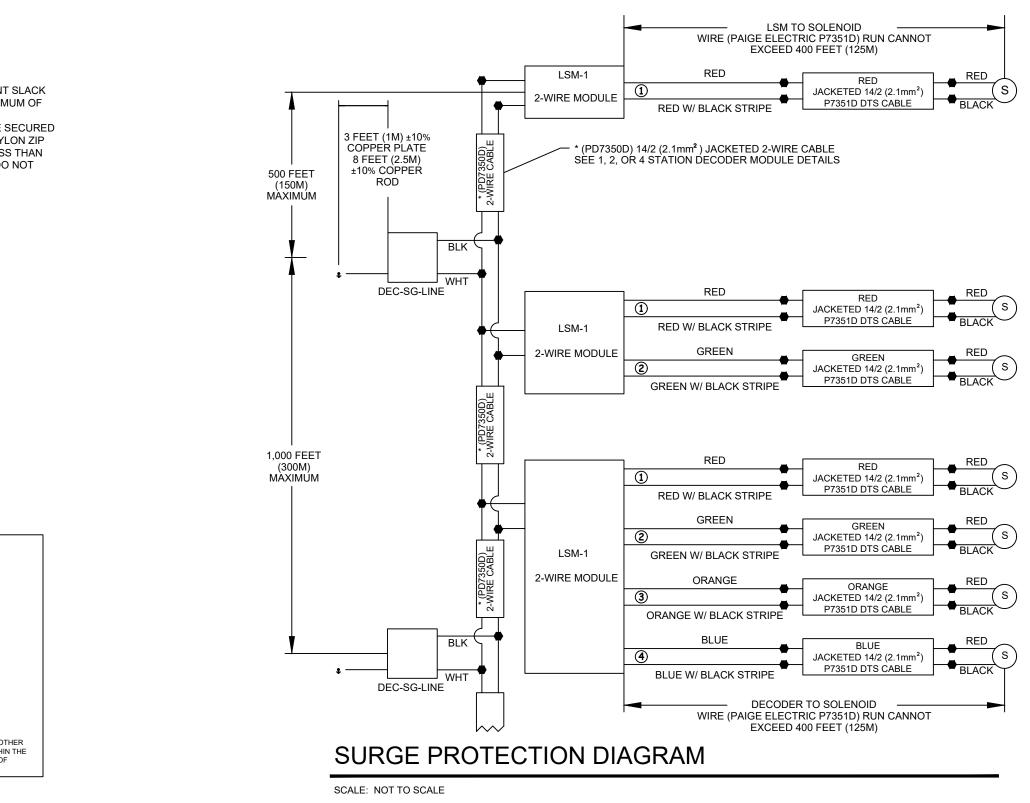
REVISIONS: DRAWN BY: CM REVIEWED BY:LC

SHEET #:

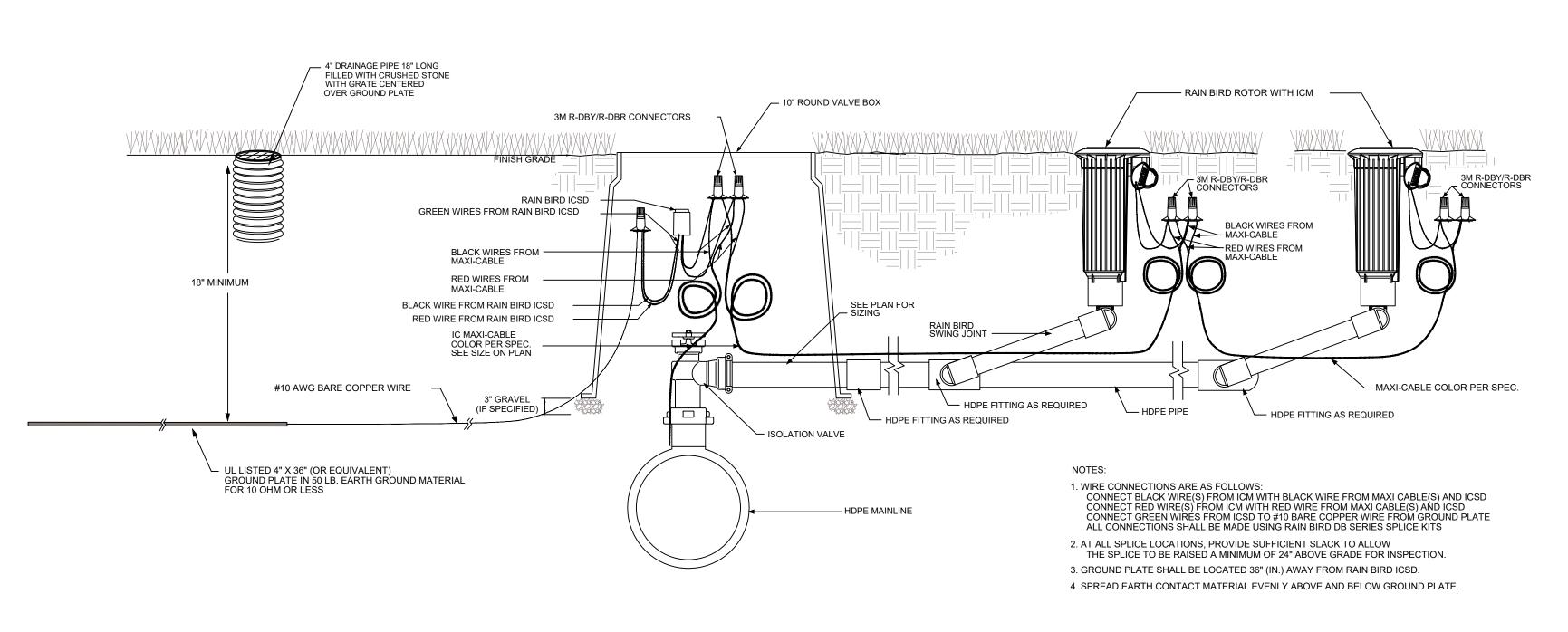
REVISIONS: DRAWN BY: CM REVIEWED BY:LC



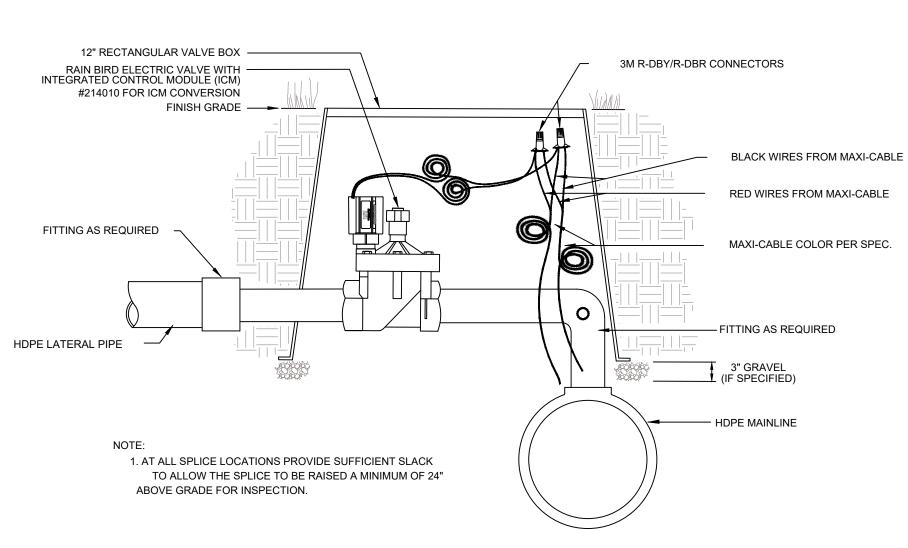




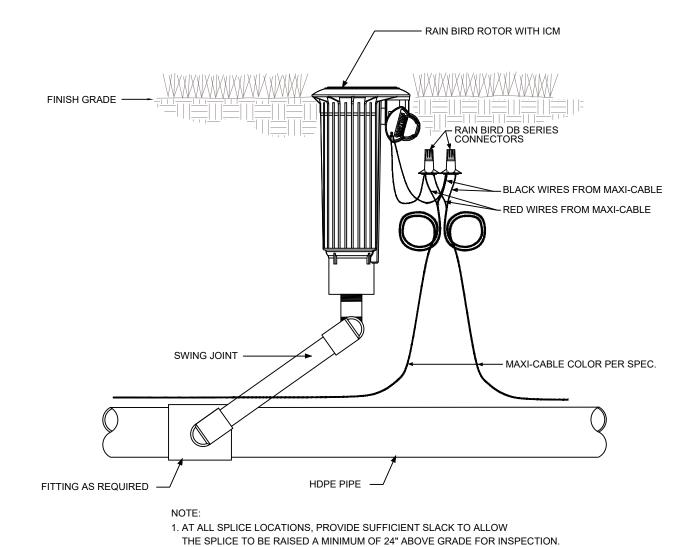
TORO SPECIFIC DETAILS





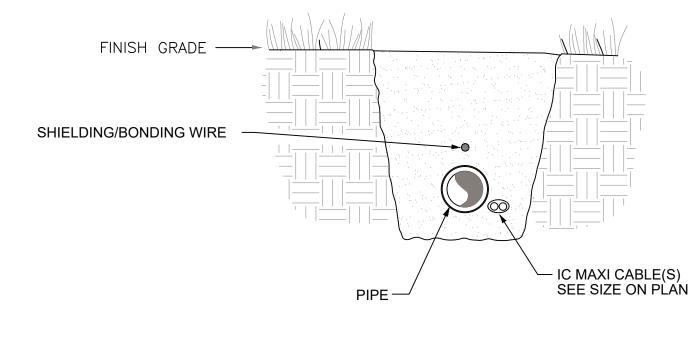


RAIN BIRD ELECTRIC VALVE WITH INTEGRATED CONTROL MODULE (ICM) SCALE: NOT TO SCALE



ICM WITH VALVE IN HEAD ROTOR

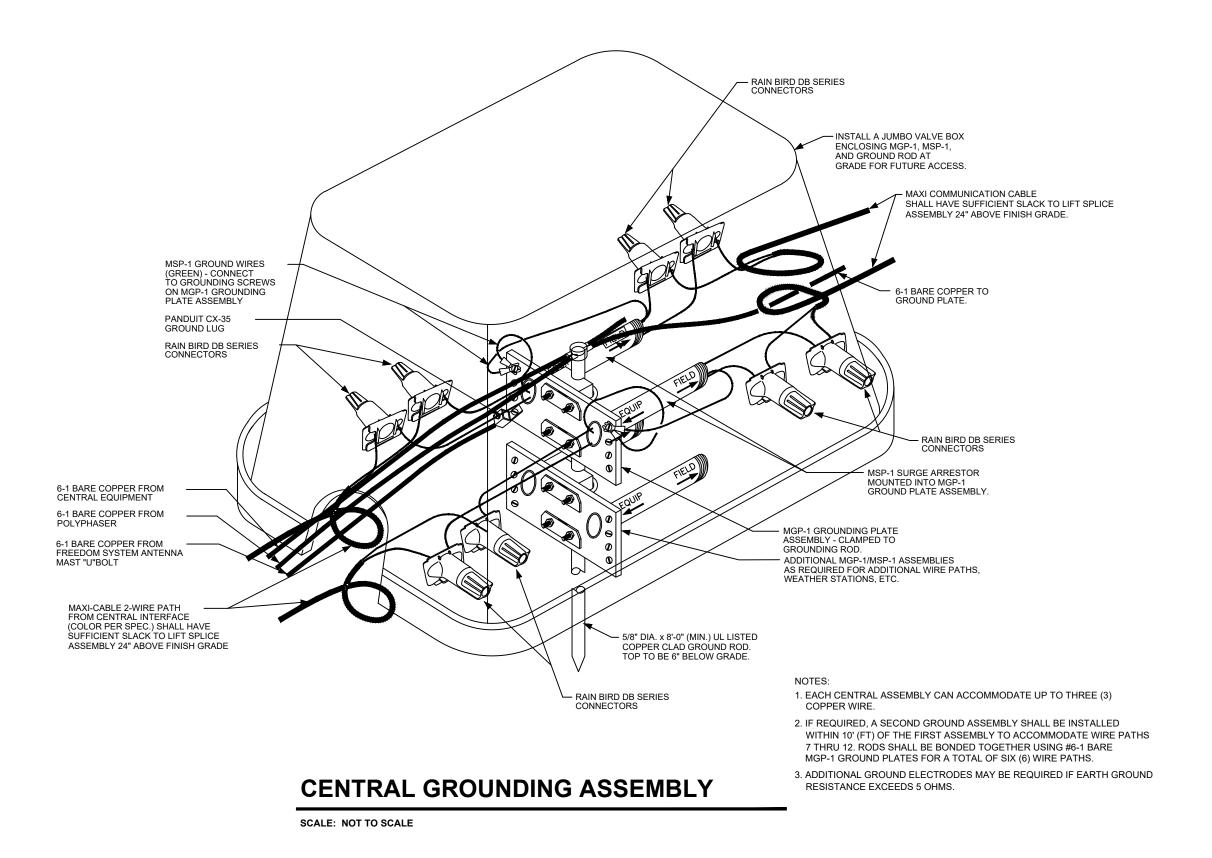
SCALE: NOT TO SCALE

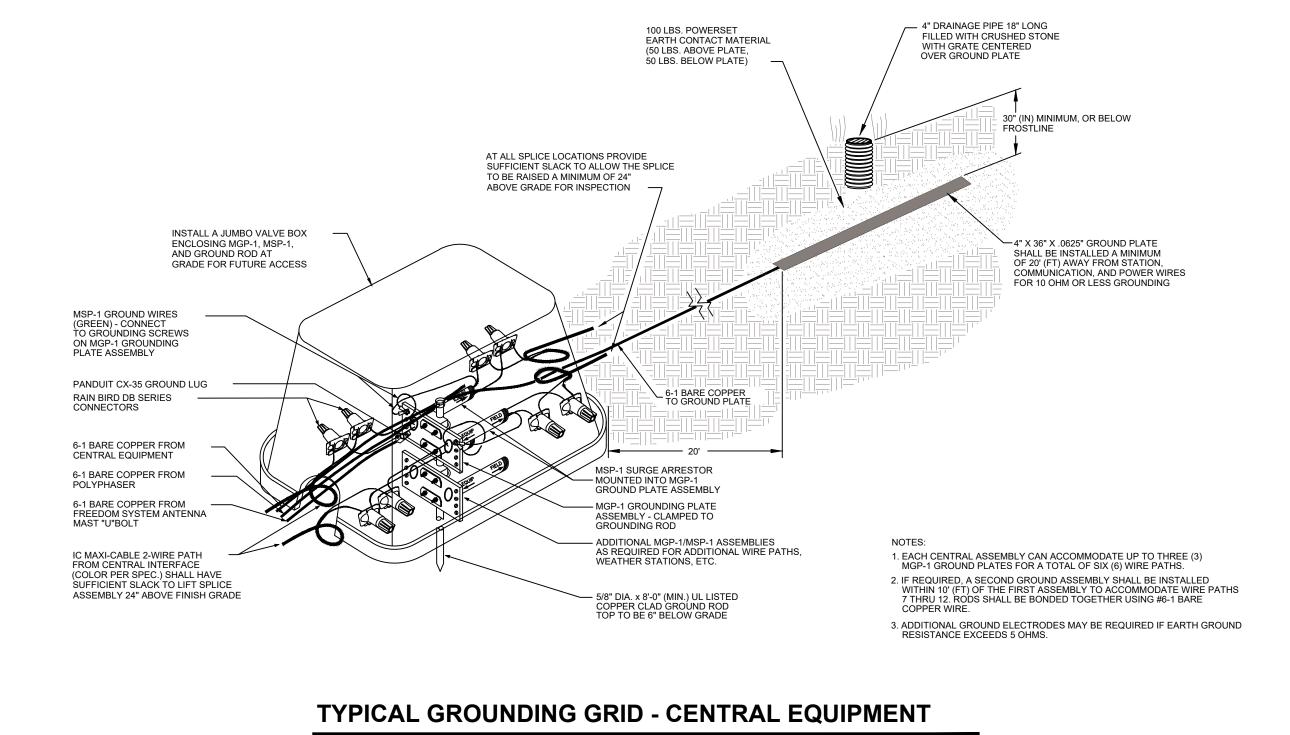


- 1. THE SHIELD/BOND WIRE SHALL BE A #10 AWG SOLID CORE BARE COPPER WIRE. 2. THE SHIELD/BOND WIRE SHALL BE LAID IN THE TRENCH AS STRAIGHT AS POSSIBLE AND POSITIONED APPROXIMATELY FOUR INCHES (4") ABOVE THE PIPE
- AND TWELVE TO EIGHTEEN INCHES (12" TO 18") BELOW GRADE. 3. ALL BENDS SHALL BE MADE AS A GENTLE SWEEP THEREBY REDUCING IMPEDANCE. THE SHIELD/BOND WIRE SHALL BE CONNECTED TO ALL LSP-1 SURGE PROTECTORS USING A RAIN BIRD DB SERIES SPLICE KIT. CONNECTIONS TO A GROUND ROD SHALL BE MADE WITH A UL LISTED ACORN CLAMP.
- 4. GROUND RODS OR GROUND PLATES SHALL BE INSTALLED PER RAIN BIRD RECOMMENDATIONS OF ONE (1) ROD OR PLATE EVERY 500 FEET OR 15 ICMS (WHICHEVER IS LESS) WITH 10 OHMS OR LESS OF GROUND RESISTANCE.

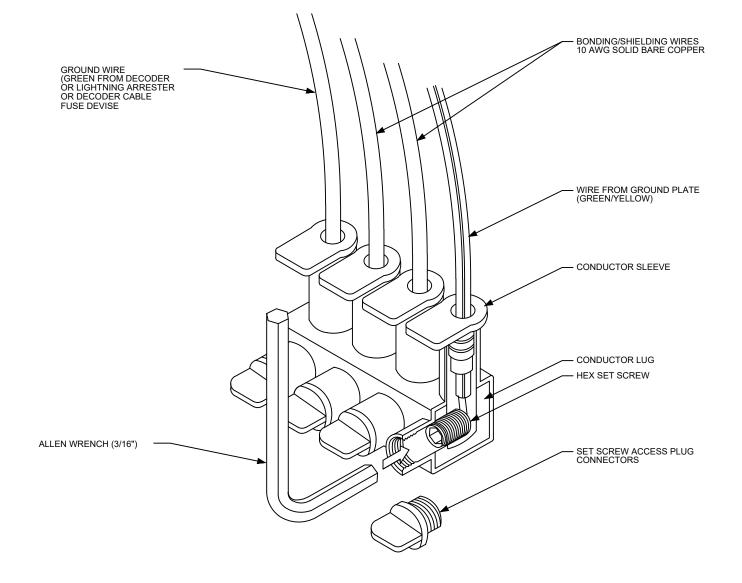
BOND WIRE FOR IC SYSTEM

SCALE: NOT TO SCALE

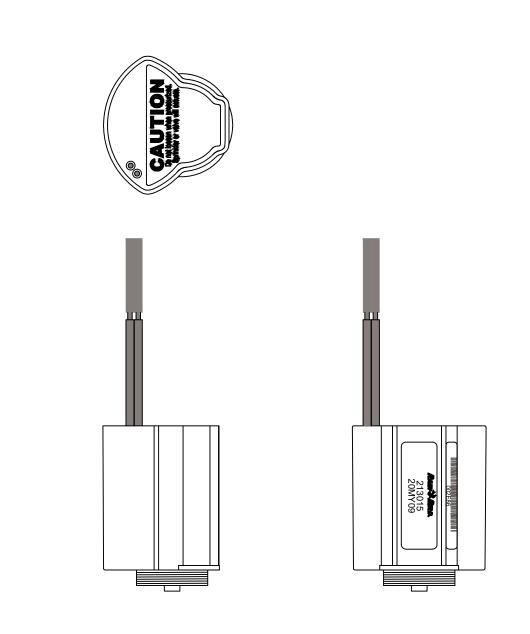




SCALE: NOT TO SCALE



PAIGE RE- ENTERABLE CONNECTOR # 270RCX SCALE: NOT TO SCALE

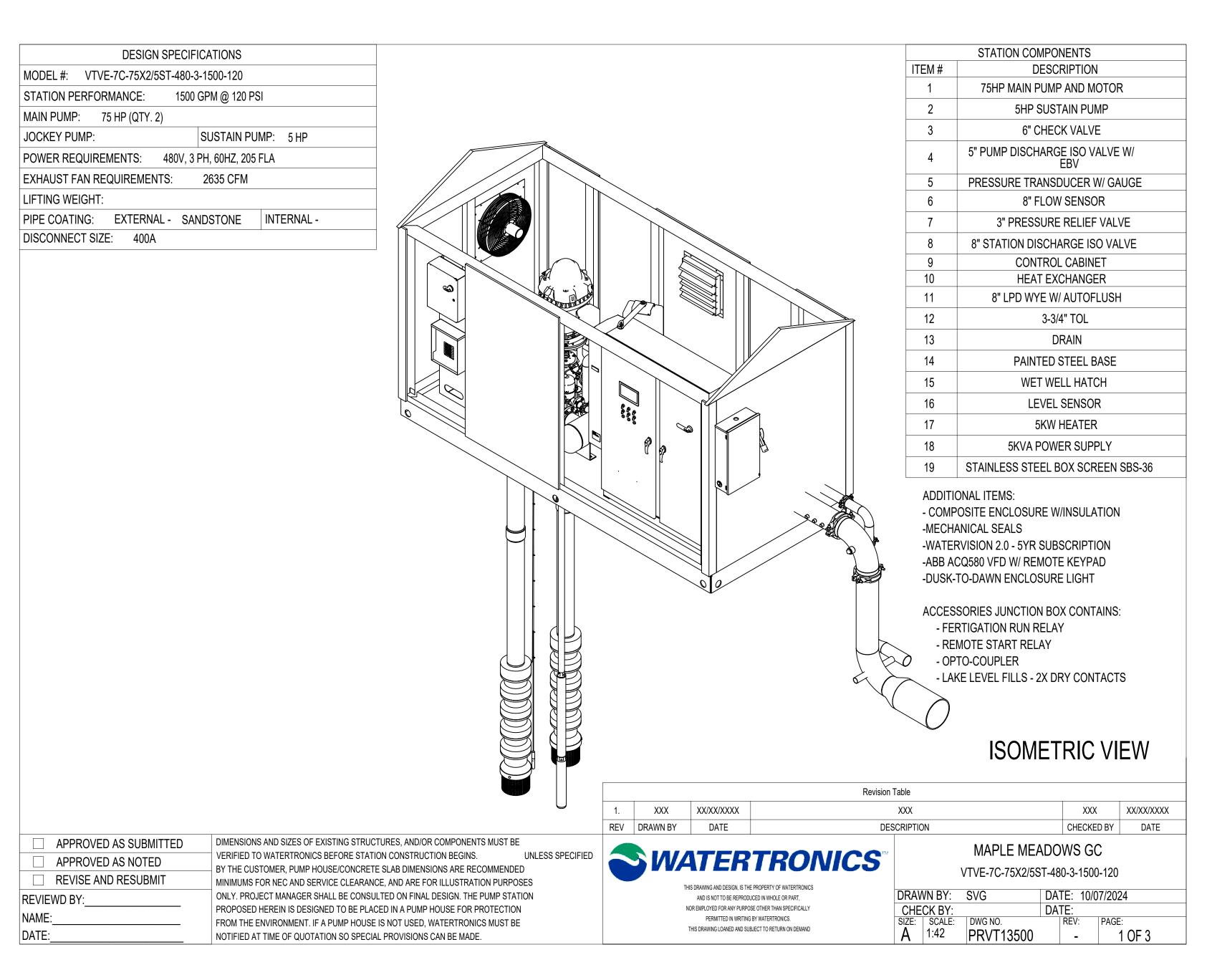


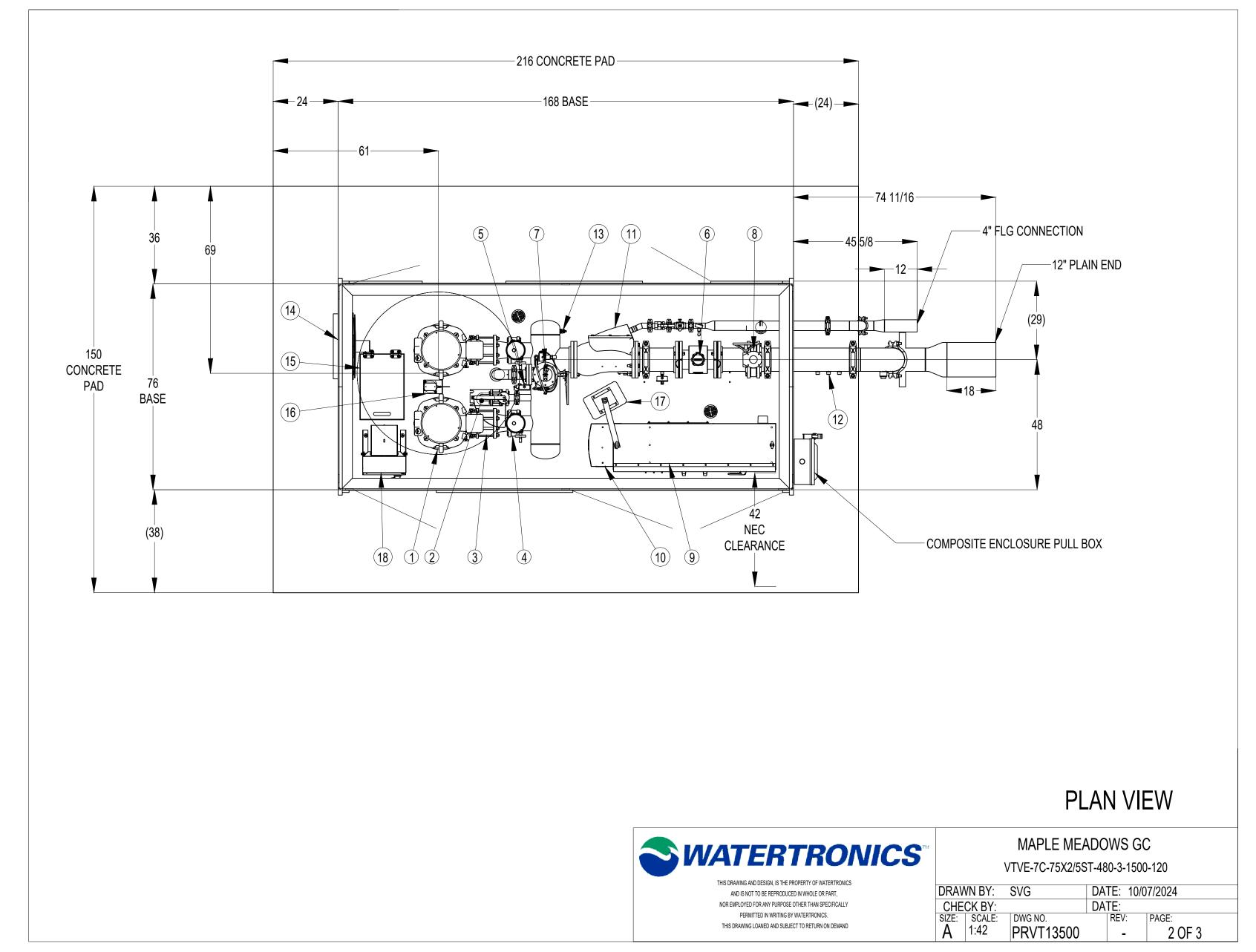
RAIN BIRD INTEGRATED CONTROL MODULE (ICM)

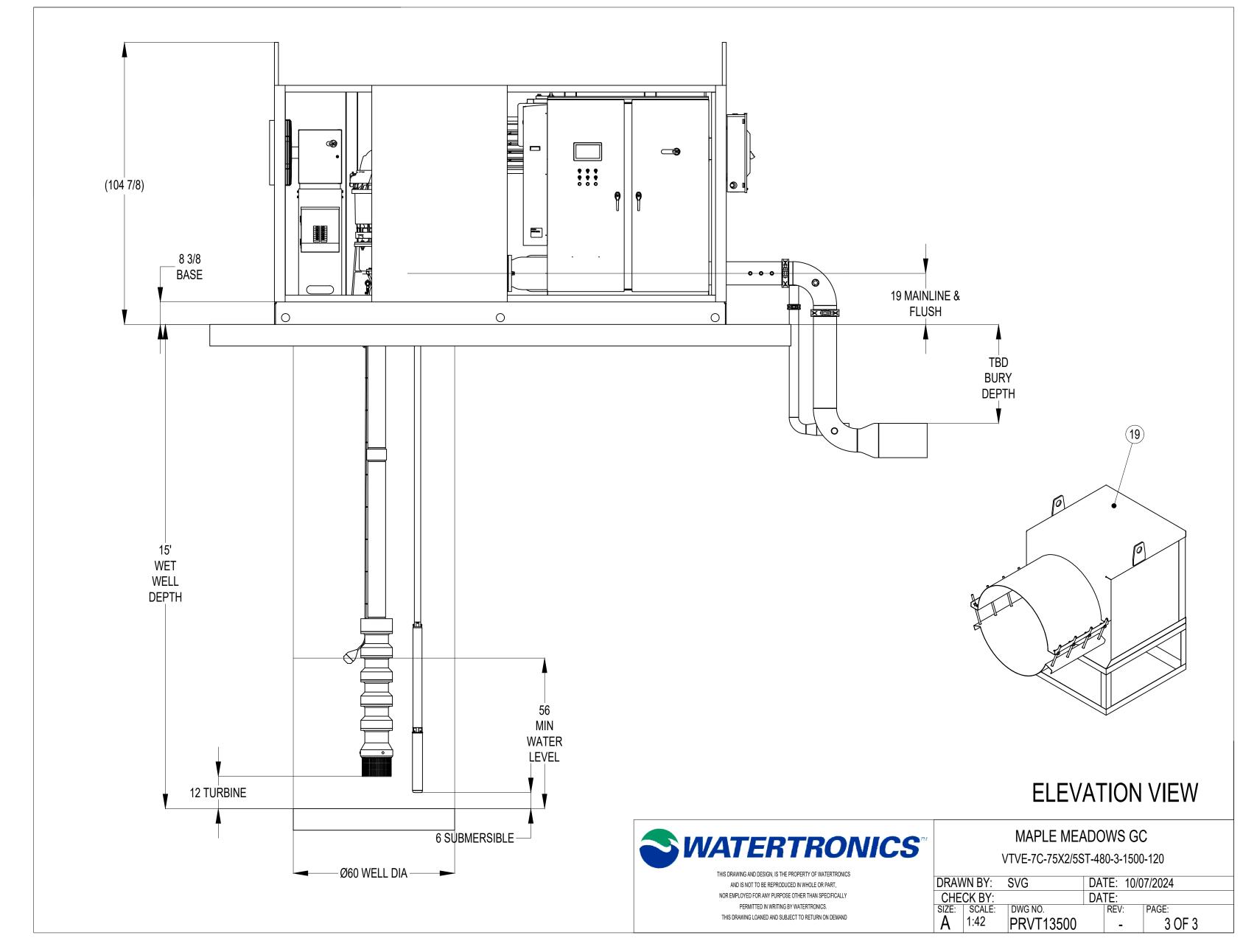
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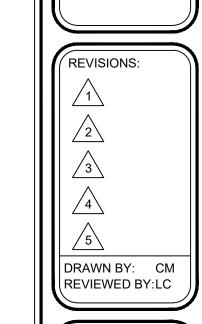
RAIN BIRD SPECIFIC DETAILS

SHEET #:









DRAWING TITLE:

IRRIGATION PUMP DETAILS

SCALE: NONE

DATE: 11/04/2024

SHEET#: