

1" BALL VALVE  
1" WYE FILTER  
1" D.C.A.  
1" MASTER VALVE /  
FLOW SENSOR

**POINT OF CONNECTION**  
CONNECT MAINLINE DOWNSTREAM  
OF 1" WATER METER (BY OTHERS).  
VERIFY LOCATION IN FIELD.

**CONTROLLER NOTE**  
LOCATE CONTROLLER AT LOCATION SHOWN ON PLAN. VERIFY LOCATION IN  
FIELD WITH OWNER'S REPRESENTATIVE.  
  
120 VAC POWER TO CONTROLLER LOCATION IS NOT WITHIN THE IRRIGATION  
CONTRACTOR'S SCOPE OF WORK, AND SHALL BE PROVIDED BY OTHERS.  
HOOK-UP OF CONTROLLER TO 120 VAC SHALL BE PERFORMED BY THE  
IRRIGATION CONTRACTOR. IRRIGATION CONTRACTOR SHALL COORDINATE  
LOCATION OF WIRE SLEEVE PENETRATIONS THROUGH BUILDING WITH OWNER  
AND GENERAL CONTRACTOR. STATION RUN ORDER SHALL MATCH PLANS.

**IRRIGATION DISCLAIMER**

THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, AND OTHER EQUIPMENT SHOWN WITHIN PAVED AREAS OR  
OUT OF PROPERTY BOUNDARIES ARE FOR DESIGN CLARIFICATION ONLY, AND SHALL BE INSTALLED IN PLANTING  
AREAS WITHIN THE PROPERTY LINES OR LIMITS INDICATED ON PLAN. THE IRRIGATION CONTRACTOR SHALL  
VERIFY THE LOCATIONS OF ALL ABOVE-GRADE IRRIGATION EQUIPMENT WITH THE OWNER'S AUTHORIZED  
REPRESENTATIVE PRIOR TO INSTALLATION, OR IRRIGATION CONTRACTOR MAY BE REQUIRED TO MOVE SUCH  
ITEMS AT HIS OWN COST.

IRRIGATION CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FINAL QUANTITIES PER DRAWINGS AND  
SPECIFICATIONS. ANY QUANTITIES PROVIDED ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR ONLY  
AND SHALL NOT BE CONSIDERED ABSOLUTE.

**AUTOMATIC DRAIN VALVES AND AIR RELIEF VALVES**

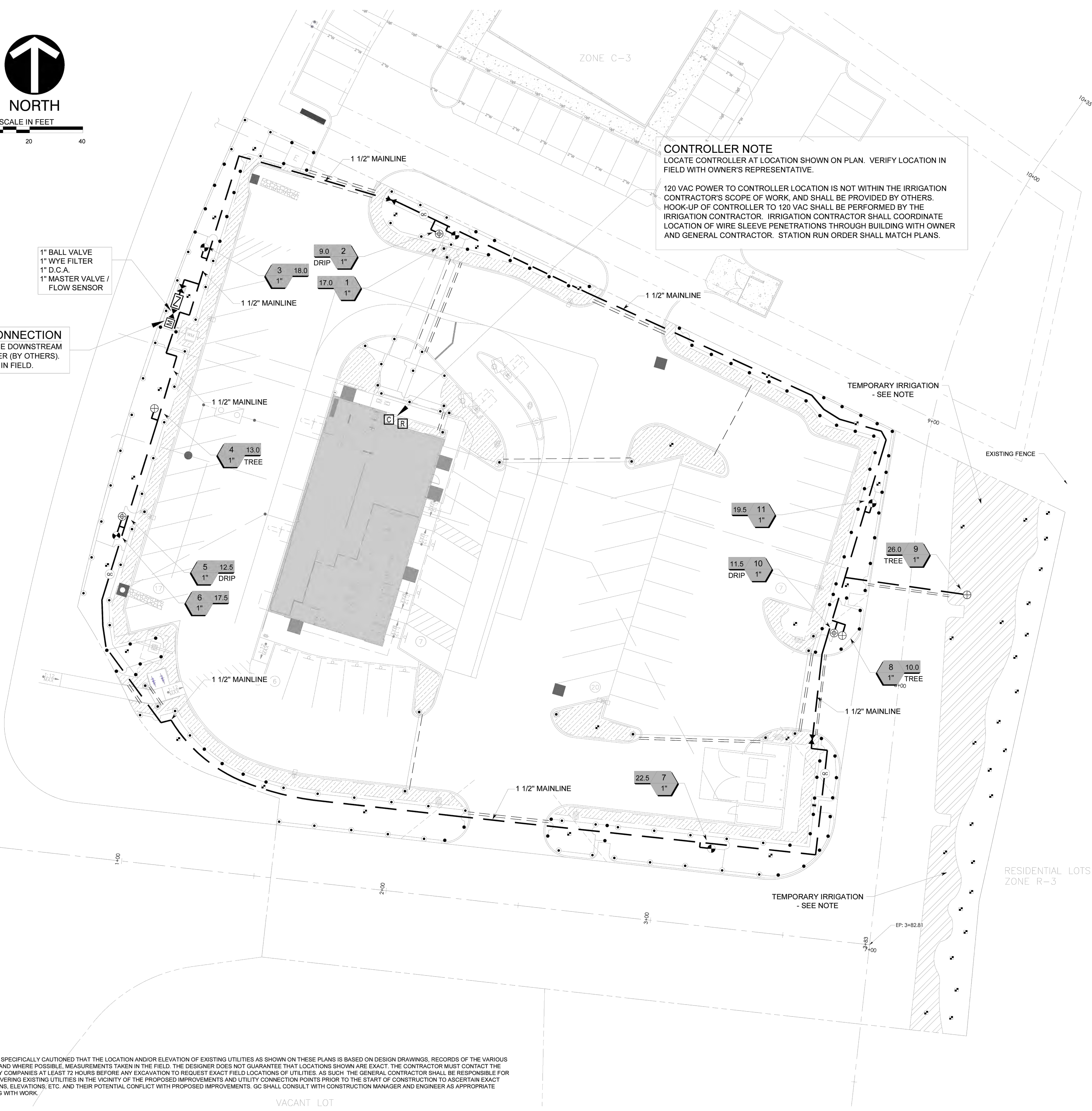
INSTALL AUTOMATIC DRAIN VALVES AT THE LOW POINTS OF EACH LATERAL LINE (MIN. 2  
PER VALVE) AS PER DETAIL ON SHEET LI-2. INSTALL AIR RELIEF VALVES ON DRIP  
SYSTEMS AT THE LOCATIONS SHOWN ON THE PLANS, AS PER DETAILS.

**SLEEVING / WIRING NOTES:**

IN ADDITION TO PROVIDING SLEEVES FOR ALL PIPING UNDER ROADWAYS AND WALKWAYS, THE IRRIGATION  
CONTRACTOR SHALL PROVIDE AND INSTALL SCH. 40 PVC SLEEVES FOR ALL CONTROLLER WIRES OCCURRING  
UNDER ALL ROADWAYS AND WALKWAYS. SLEEVES FOR CONTROLLER WIRES SHALL BE 2" DIA. AND CONTAIN NO  
MORE THAN 25 WIRES. FOR PLAN CLARITY, ONLY SOME REPRESENTATIVE SLEEVES ARE SHOWN; SOME SLEEVES  
MAY NOT BE SHOWN.

**TEMPORARY IRRIGATION**

THE CONTRACTOR SHALL COORDINATE WITH THE PLANTING PLAN AND PROVIDE  
TEMPORARY IRRIGATION FOR THE ESTABLISHMENT OF ALL PROPOSED PLANT MATERIALS  
LOCATED OUTSIDE THE LIMITS OF COVERAGE PROVIDED BY THE PERMANENT SYSTEM.



**NOTE:**  
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON DESIGN DRAWINGS, RECORDS OF THE VARIOUS  
UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE DESIGNER DOES NOT GUARANTEE THAT LOCATIONS SHOWN ARE EXACT. THE CONTRACTOR MUST CONTACT THE  
APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. AS SUCH THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR  
LOCATING AND UNCOVERING EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED IMPROVEMENTS AND UTILITY CONNECTION POINTS PRIOR TO THE START OF CONSTRUCTION TO ASCERTAIN EXACT  
MATERIALS, LOCATIONS, ELEVATIONS, ETC. AND THEIR POTENTIAL CONFLICT WITH PROPOSED IMPROVEMENTS. GC SHALL CONSULT WITH CONSTRUCTION MANAGER AND ENGINEER AS APPROPRIATE  
BEFORE PROCEEDING WITH WORK.

**NOTES:**

- REFER TO SHEET C001 FOR GENERAL NOTES AND ABBREVIATIONS.
- CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THIS PROJECT.

**McDONALD'S  
CONSTRUCTION PLAN**  
A TRACT OF LAND BEING LOT 4 OF "BRYAN  
ROAD COMMERCIAL, PLAT 1" RECORDED AS  
DOCUMENT 2023R-038185 IN THE ST CHARLES  
COUNTY RECORDS, BEING IN THE SOUTHWEST  
QUARTER OF FRACTIONAL SECTION 30,  
TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE  
FIFTH PRINCIPAL MERIDIAN, CITY OF  
O'FALLON, ST. CHARLES COUNTY, MISSOURI

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DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NO:

**Developer / Owner Information**  
**McDONALD'S RESTAURANT**  
NSN 43008 (024-1305)  
962 BRYAN ROAD  
O'FALLON, MISSOURI

P+Z No. 24-001803  
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