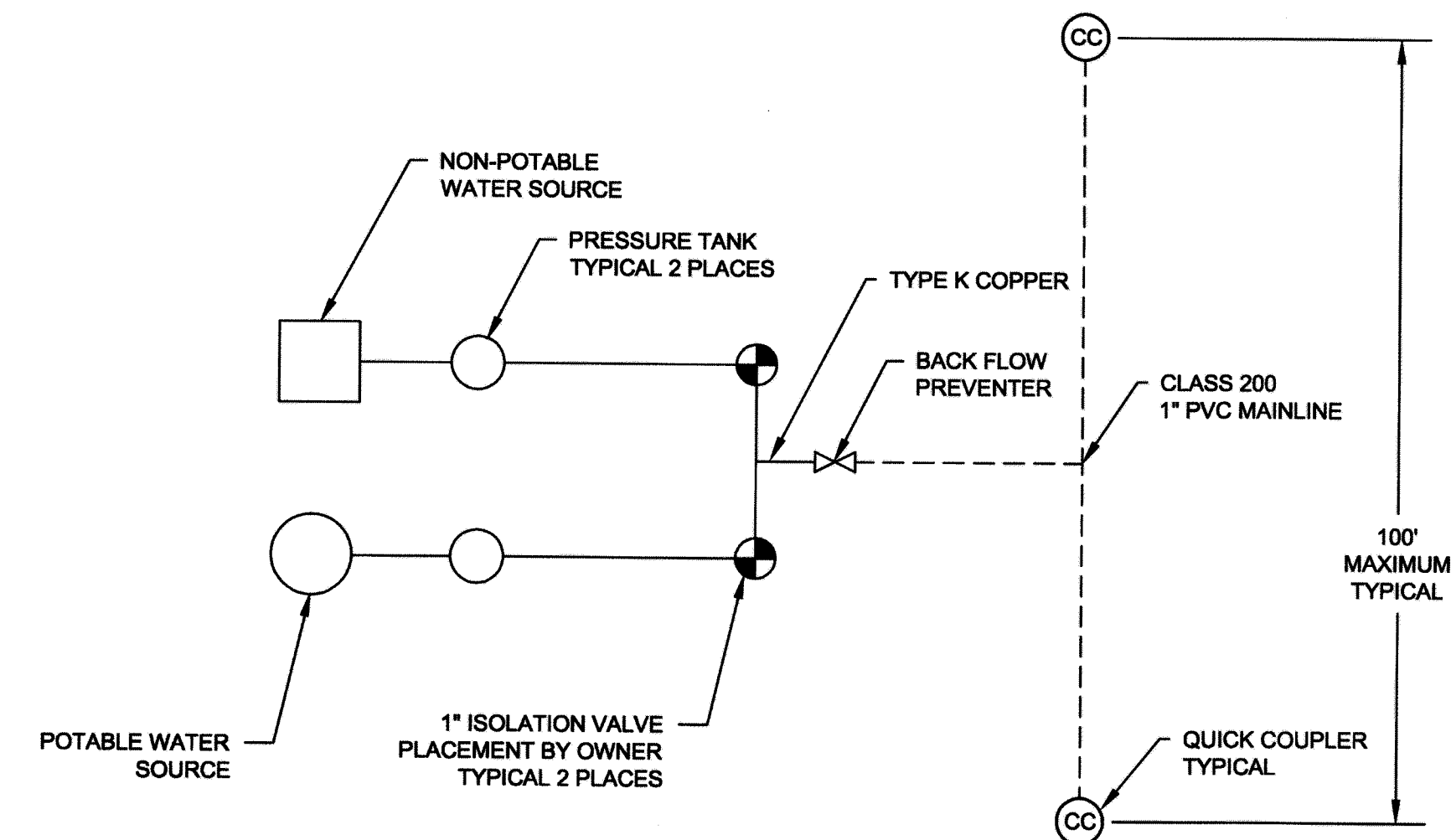


LEGEND

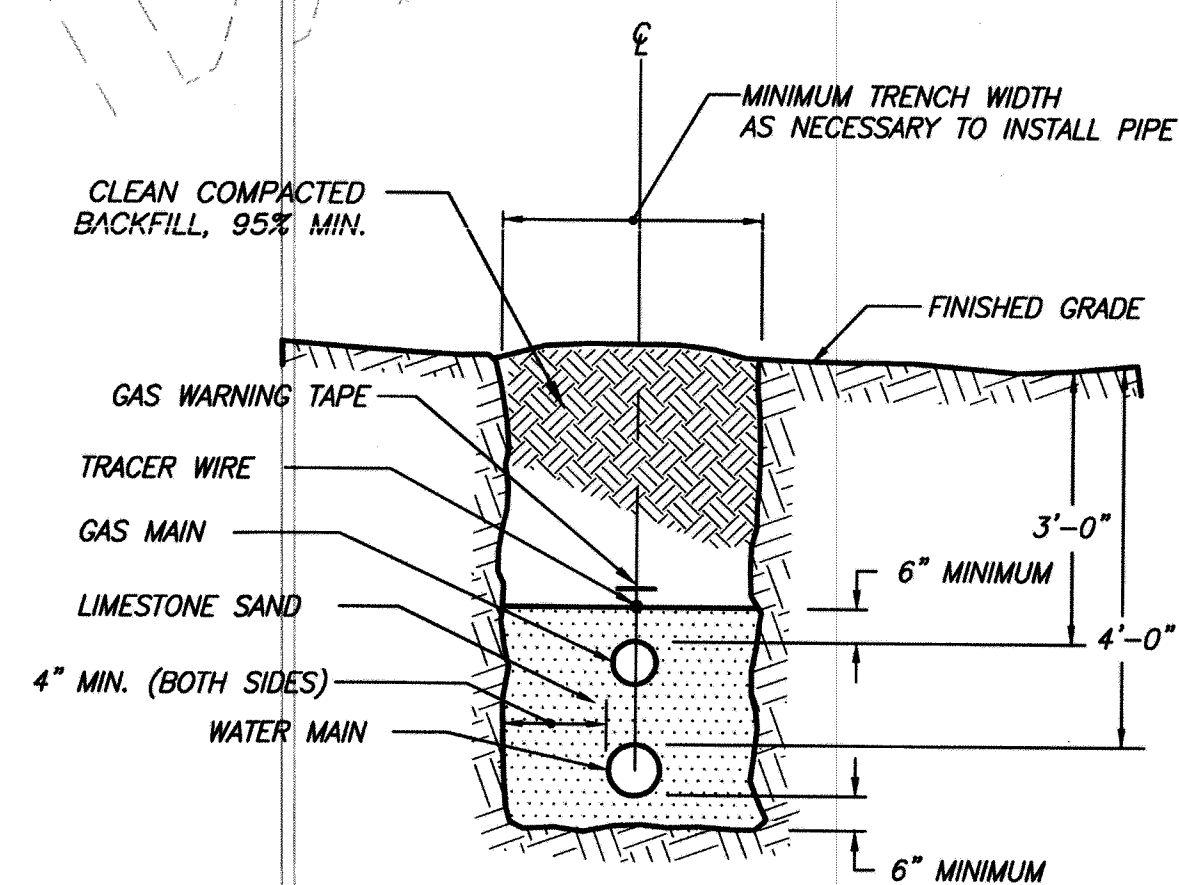
- = HOSE ENCLOSURE
- = QUICK COUPLER RAINBIRD 33DLRC
- = BACK FLOW PREVENTER
- = YARD HYDRANT
- = IRRIGATION MAINLINE
- = UTILITY CORRIDOR
- = ELECTRIC
- = WATER
- = GAS
- = COMMUNICATION

NOTES

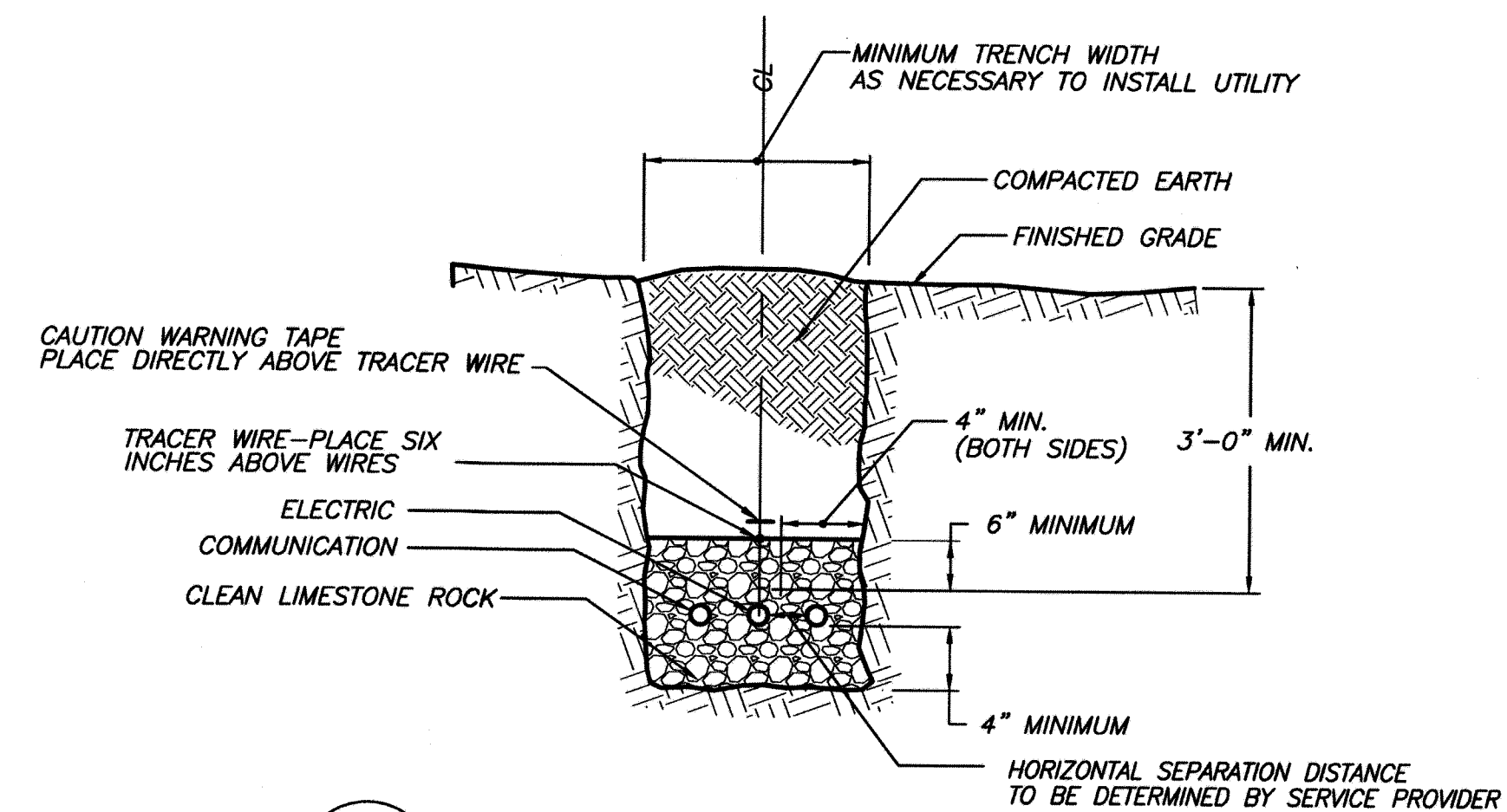
- PLANS ARE DIAGRAMMATIC AND APPROXIMATE. ALL VALVES AND OTHER IRRIGATION EQUIPMENT SHALL BE LOCATED ALONG EDGES OF PLANTING AREAS EXCEPT WHERE NOT FEASIBLE TO DO SO.
- THE CONTRACTOR SHALL NOTIFY DESIGN CONSULTANT OR OWNER'S REPRESENTATIVE IF IRRIGATION, SLEEVING, PIPING AND WIRING ROUTING PROBLEMS ARISE.
- THE SYSTEM MUST BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES AND REQUIREMENTS.
- INSTALL RAINBIRD COMMUNICATION WIRE COMPATIBLE WITH 2 WIRE CONTROL SYSTEMS IN SEPARATE 10" VALVE BOX WITH 50' COIL OF WIRE ADJACENT TO QUICK COUPLERS.
- UNLESS SPECIFIED OTHERWISE IRRIGATION MAINLINE SHOULD BE 1" CLASS 200 PVC.
- MINIMUM 10' HORIZONTAL SEPARATION BETWEEN SHARED UTILITY TRENCHES.
- HOSE ENCLOSURE CONFIGURATION TO BE DETERMINED BY OWNER.



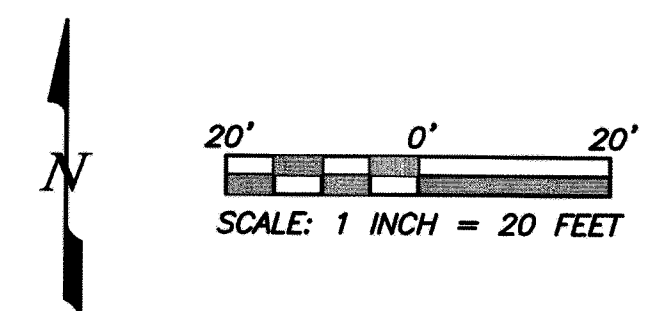
1 IRRIGATION SCHEMATIC
DO NOT SCALE



2 WATER & GAS SHARED TRENCH
DO NOT SCALE



3 ELECTRIC & COMMUNICATION SHARED TRENCH
DO NOT SCALE



UTILITY DISCLAIMER
THE UNDERGROUND UTILITIES DEPICTED ON THIS PLAN, ARE THOSE DISCOVERED BY FIELD INSPECTION, LOCATED BY CONTRACTOR, OR LOCATED BY UTILITY COMPANY REPRESENTATIVES; AND MAY NOT BE ALL THE UTILITIES ON OR NEAR THE PROPERTY. AFTER USING REASONABLE CARE IN THE LOCATION OF THOSE UTILITIES SHOWN, WE REFRAIN FROM WARRANTING EITHER THE LOCATION OF, OR COMPLETENESS OF, THOSE UTILITIES SHOWN, AS BEING ALL UTILITIES POSSIBLY AFFECTING THE SUBJECT PROPERTY.

No.	Revision/Issue	Date
	ISSUED FOR CONSTRUCTION REISSUED WITH CORRECTED BASE INFORMATION ALIGNMENT WHOLE SHEET	07.28.2011 08.22.11
GRA GREAT RIVERS ASSOCIATES 2808 S. MICHIGAN AVE., SPRINGFIELD, MO 65804 PHONE: (417) 882-7171 FAX: (417) 882-7591 www.graffix.com		
CHECKED BY:	DRAWN BY:	JOB NUMBER:
JLJ	RVE/JLJ	10-2880
FILE NAME:	CHILES UT	
NEW RESIDENCE FOR DAN & MARGY CHILES W FARM RD 124; BOIS D ARC, MO 65612		
UTILITY PLAN		
SHEET UT-101		