

WATER PLAN - PHASE 3

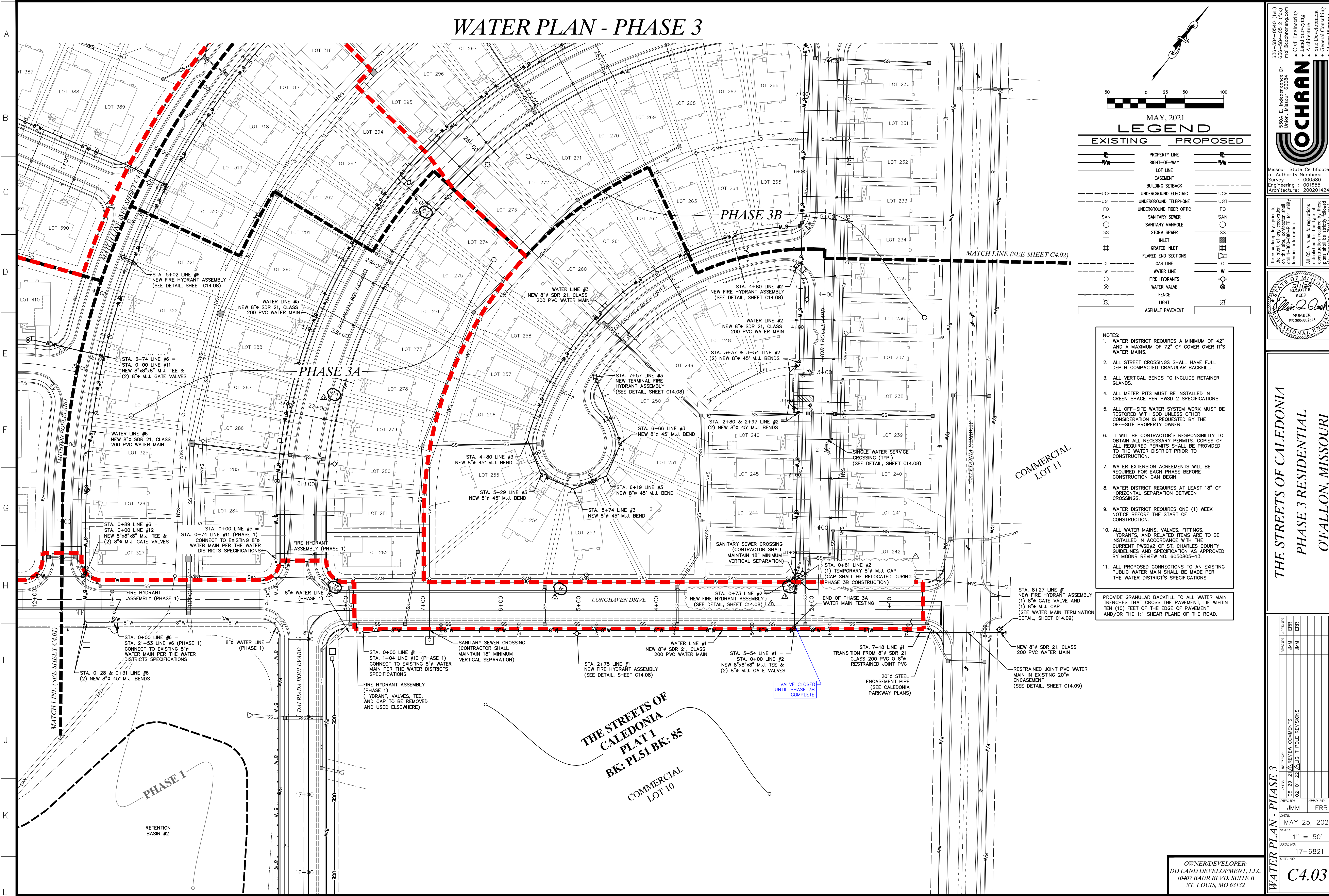


MAY, 2021

LEGEND

EXISTING	PROPOSED

- NOTES:**
1. WATER DISTRICT REQUIRES A MINIMUM OF 42" AND A MAXIMUM OF 72" OF COVER OVER ITS WATER MAINS.
 2. ALL STREET CROSSINGS SHALL HAVE FULL DEPTH COMPACTED GRANULAR BACKFILL.
 3. ALL VERTICAL BENDS TO INCLUDE RETAINER GLANDS.
 4. ALL METER PITS MUST BE INSTALLED IN GREEN SPACE PER PWS# 2 SPECIFICATIONS.
 5. ALL OFF-SITE WATER SYSTEM WORK MUST BE RESTORED WITH SOD UNLESS OTHER CONSIDERATION IS REQUESTED BY THE OFF-SITE PROPERTY OWNER.
 6. IT WILL BE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS. COPIES OF ALL REQUIRED PERMITS SHALL BE PROVIDED TO THE WATER DISTRICT PRIOR TO CONSTRUCTION.
 7. WATER EXTENSION AGREEMENTS WILL BE REQUIRED FOR EACH PHASE BEFORE CONSTRUCTION CAN BEGIN.
 8. WATER DISTRICT REQUIRES AT LEAST 18" OF HORIZONTAL SEPARATION BETWEEN CROSSINGS.
 9. WATER DISTRICT REQUIRES ONE (1) WEEK NOTICE BEFORE THE START OF CONSTRUCTION.
 10. ALL WATER MAINS, VALVES, FITTINGS, HYDRANTS, AND RELATED ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE CURRENT PWS#2 OF ST. CHARLES COUNTY GUIDELINES AND SPECIFICATION AS APPROVED BY MONR REVIEW NO. 6050865-13.
 11. ALL PROPOSED CONNECTIONS TO AN EXISTING PUBLIC WATER MAIN SHALL BE MADE PER THE WATER DISTRICT'S SPECIFICATIONS.
- PROVIDE GRANULAR BACKFILL TO ALL WATER MAIN TRENCHES THAT CROSS THE PAVEMENT, LIE WITHIN TEN (10) FEET OF THE EDGE OF PAVEMENT AND/OR THE 1:1 SHEAR PLANE OF THE ROAD.



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OCHRAN

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Land Surveying
Architecture
Site Development
General Consulting
Master Planning

Missouri State Certificate of Authority Numbers:
Survey: 000380
Engineering: 001655
Architecture: 200214240

Three working days prior to the start of any excavation, call 1-800-463-8876 for utility location information.
All OSHA rules & regulations and related items are to be followed in construction required by these plans and be strictly followed (i.e. trenching, blasting, etc.).

THE STREETS OF CALEDONIA
PHASE 3 RESIDENTIAL
O'FALLON, MISSOURI

WATER PLAN - PHASE 3

DATE	REVISION	BY	APP'D BY
06-29-21	REVIEW COMMENTS	JMM	ERR
02-01-22	LIGHT POLE REVISIONS	JMM	ERR

DATE: MAY 25, 2021
SCALE: 1" = 50'
PROJ. NO.: 17-6821
SHEET NO.: C4.03

Drawing name: F:\17-6821 - 860 Acre Tract along Hwy 40, O'Fallon, MO\AutoCAD Drawings\6821 - Plan Sheets\Construction Drawings\PH3 Residential Plans\08_Water Plan Phase 3.dwg Tab: WATER PLAN PH3-4 Plotted on: Feb 01, 2022 - 10:37am Plotted by: jreyer

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132