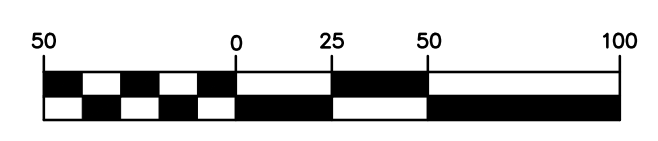


# WATER PLAN - PHASE 3

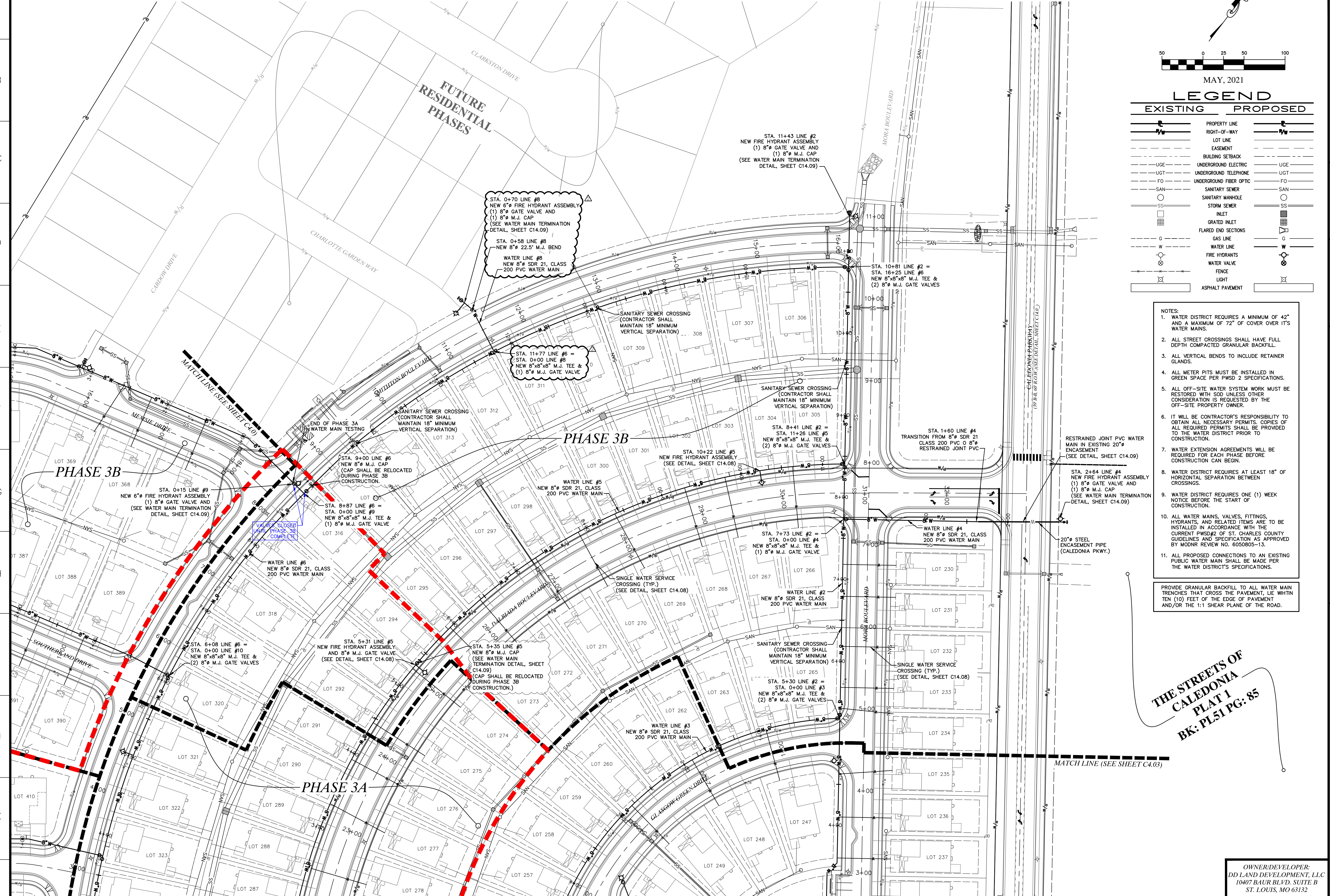


MAY, 2021

## LEGEND

EXISTING	PROPOSED
	PROPERTY LINE
	RIGHT-OF-WAY
	EASEMENT
	BUILDING SETBACK
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	UNDERGROUND FIBER OPTIC
	SANITARY SEWER
	SANITARY MANHOLE
	STORM SEWER
	INLET
	FLARED END SECTIONS
	GAS LINE
	WATER LINE
	FIRE HYDRANTS
	WATER VALVE
	FENCE
	LIGHT
	ASPHALT PAVEMENT

- 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 MODNR REVIEW NO. 6050805-13.
  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.



636-584-0540 (tel.)  
636-584-0512 (fax)  
mailto:ochran@ochran.com

Missouri State Certificate of Authority Numbers:  
Survey: 000380  
Engineering: 001655  
Architecture: 2002104240

Three working days prior to the start of any excavation call 1-800-UGC-RTTE for utility location information.

All OSHA rules & regulations construction required by these plans shall be strictly followed (i.e. trenching, blasting, etc.)

**OC HRAN**

Civil Engineering  
Land Surveying  
Architecture

530A E. Independence Dr.  
Union, Missouri 63084

Professional Seal: *Clayton R. Reed*  
REED  
NUMBER: PE-2006002845

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

**WATER PLAN - PHASE 3**

DATE	BY	REVISION
06-29-21	JMM	ERR
11-11-21	JMM	ERR

DATE: MAY 25, 2021  
SCALE: 1" = 50'  
PROJ. NO.: 17-6821  
SHEET NO.: C4.02

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

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 PH3-3 Plotted on: Nov 11, 2021 - 12:56pm Plotted by: jmeyer