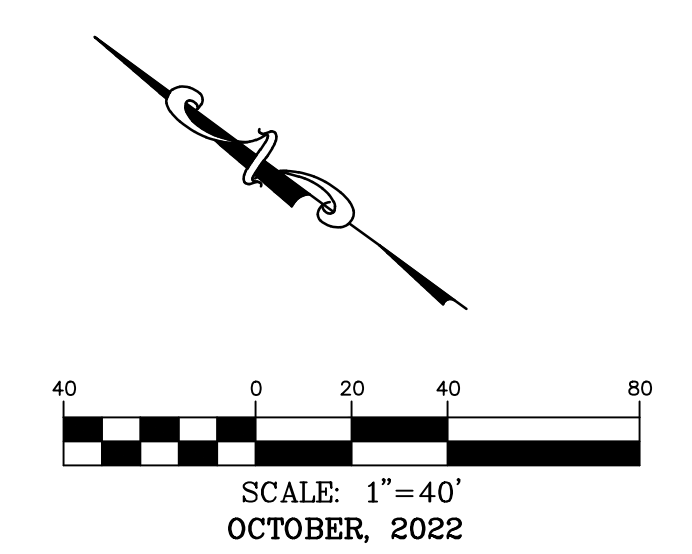
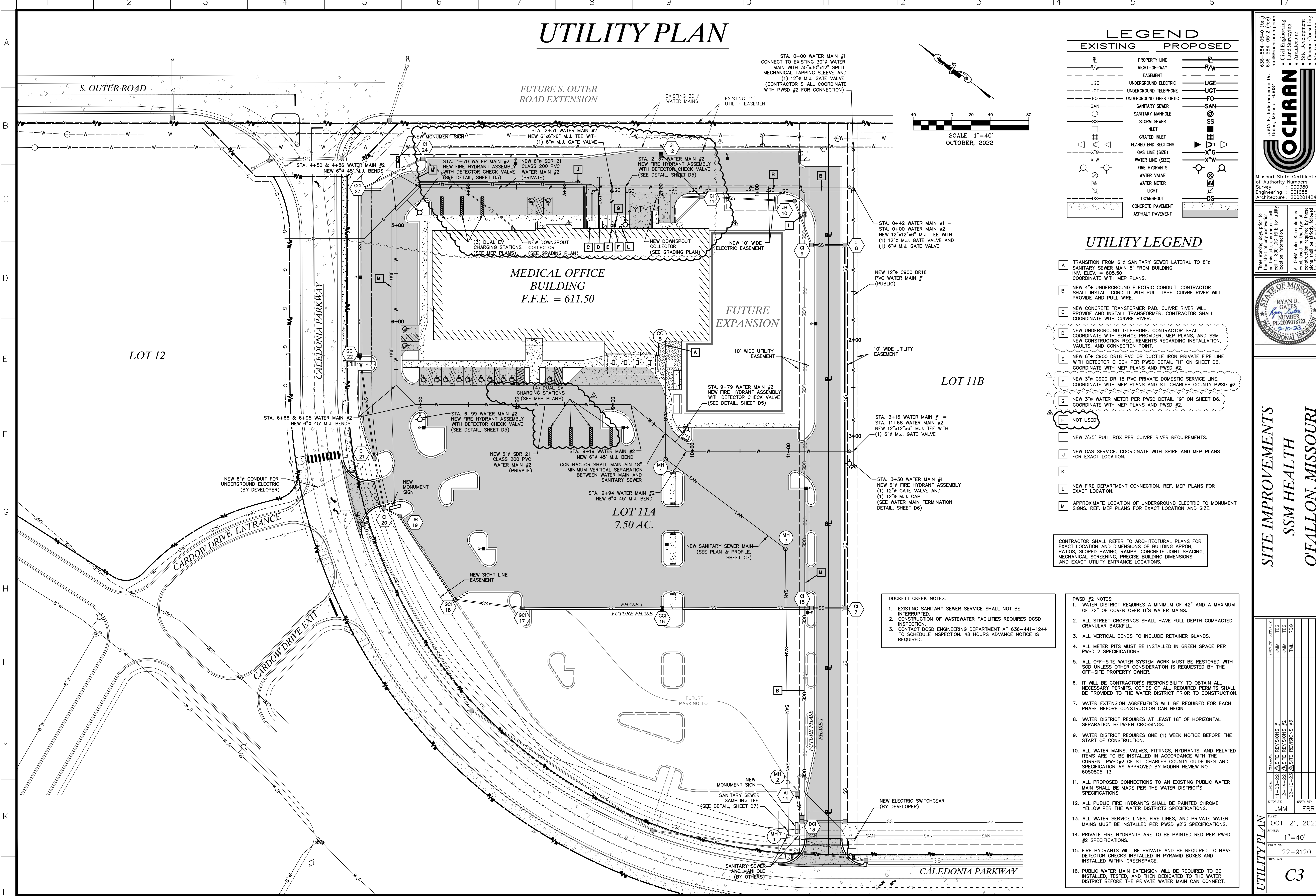


UTILITY PLAN



LEGEND	
EXISTING	PROPOSED
— P —	PROPERTY LINE
— R/W —	RIGHT-OF-WAY
---	EASEMENT
---	UNDERGROUND ELECTRIC
---	UNDERGROUND TELEPHONE
---	UNDERGROUND FIBER OPTIC
---	SANITARY SEWER
---	SANITARY MANHOLE
---	STORM SEWER
---	INLET
---	GRATED INLET
---	FLARED END SECTIONS
---	GAS LINE (SIZE)
---	WATER LINE (SIZE)
---	FIRE HYDRANTS
---	WATER VALVE
---	WATER METER
---	LIGHT
---	DOWNSPOUT
---	CONCRETE PAVEMENT
---	ASPHALT PAVEMENT

- ### UTILITY LEGEND
- A TRANSITION FROM 6" SANITARY SEWER LATERAL TO 8" SANITARY SEWER MAIN 5' FROM BUILDING INV. ELEV. = 605.50 COORDINATE WITH MEP PLANS.
 - B NEW 4" UNDERGROUND ELECTRIC CONDUIT. CONTRACTOR SHALL INSTALL CONDUIT WITH PULL TAPE. CUIVRE RIVER WILL PROVIDE AND PULL WIRE.
 - C NEW CONCRETE TRANSFORMER PAD. CUIVRE RIVER WILL PROVIDE AND INSTALL TRANSFORMER. CONTRACTOR SHALL COORDINATE WITH CUIVRE RIVER.
 - D NEW UNDERGROUND TELEPHONE. CONTRACTOR SHALL COORDINATE WITH SERVICE PROVIDER, MEP PLANS, AND SSM NEW CONSTRUCTION REQUIREMENTS REGARDING INSTALLATION, VAULTS, AND CONNECTION POINT.
 - E NEW 6" C900 DR18 PVC OR DUCTILE IRON PRIVATE FIRE LINE WITH DETECTOR CHECK PER PWS# DETAILED "H" ON SHEET D6. COORDINATE WITH MEP PLANS AND PWS# #2.
 - F NEW 3" C900 DR 18 PVC PRIVATE DOMESTIC SERVICE LINE. COORDINATE WITH MEP PLANS AND ST. CHARLES COUNTY PWS# #2.
 - G NEW 3" WATER METER PER PWS# DETAILED "G" ON SHEET D6. COORDINATE WITH MEP PLANS AND PWS# #2.
 - H NOT USED
 - I NEW 3"x5" PULL BOX PER CUIVRE RIVER REQUIREMENTS.
 - J NEW GAS SERVICE. COORDINATE WITH SPIRE AND MEP PLANS FOR EXACT LOCATION.
 - K
 - L NEW FIRE DEPARTMENT CONNECTION. REF. MEP PLANS FOR EXACT LOCATION.
 - M APPROXIMATE LOCATION OF UNDERGROUND ELECTRIC TO MONUMENT SIGNS. REF. MEP PLANS FOR EXACT LOCATION AND SIZE.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSIONS OF BUILDING APRON, PATIOS, SLOPED PAVING, RAMPS, CONCRETE JOINT SPACING, MECHANICAL SCREENING, PRECISE BUILDING DIMENSIONS, AND EXACT UTILITY ENTRANCE LOCATIONS.

- #### DUCKETT CREEK NOTES:
- EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
 - CONSTRUCTION OF WASTEWATER FACILITIES REQUIRES DCSD INSPECTION.
 - CONTACT DCSD ENGINEERING DEPARTMENT AT 636-441-1244 TO SCHEDULE INSPECTION. 48 HOURS ADVANCE NOTICE IS REQUIRED.

- #### PWS# #2 NOTES:
- WATER DISTRICT REQUIRES A MINIMUM OF 42" AND A MAXIMUM OF 72" OF COVER OVER ITS WATER MAINS.
 - ALL STREET CROSSINGS SHALL HAVE FULL DEPTH COMPACTED GRANULAR BACKFILL.
 - ALL VERTICAL BENDS TO INCLUDE RETAINER GLANDS.
 - ALL METER PITS MUST BE INSTALLED IN GREEN SPACE PER PWS# 2 SPECIFICATIONS.
 - ALL OFF-SITE WATER SYSTEM WORK MUST BE RESTORED WITH SOD UNLESS OTHER CONSIDERATION IS REQUESTED BY THE OFF-SITE PROPERTY OWNER.
 - 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.
 - WATER EXTENSION AGREEMENTS WILL BE REQUIRED FOR EACH PHASE BEFORE CONSTRUCTION CAN BEGIN.
 - WATER DISTRICT REQUIRES AT LEAST 18" OF HORIZONTAL SEPARATION BETWEEN CROSSINGS.
 - WATER DISTRICT REQUIRES ONE (1) WEEK NOTICE BEFORE THE START OF CONSTRUCTION.
 - 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.
 - ALL PROPOSED CONNECTIONS TO AN EXISTING PUBLIC WATER MAIN SHALL BE MADE PER THE WATER DISTRICT'S SPECIFICATIONS.
 - ALL PUBLIC FIRE HYDRANTS SHALL BE PAINTED CHROME YELLOW PER THE WATER DISTRICTS SPECIFICATIONS.
 - ALL WATER SERVICE LINES, FIRE LINES, AND PRIVATE WATER MAINS MUST BE INSTALLED PER PWS# #2'S SPECIFICATIONS.
 - PRIVATE FIRE HYDRANTS ARE TO BE PAINTED RED PER PWS# #2 SPECIFICATIONS.
 - FIRE HYDRANTS WILL BE INSTALLED IN PYRAMID BOXES AND INSTALLED WITHIN GREENSPACE.
 - PUBLIC WATER MAIN EXTENSION WILL BE REQUIRED TO BE INSTALLED, TESTED, AND THEN DEDICATED TO THE WATER DISTRICT BEFORE THE PRIVATE WATER MAIN CAN CONNECT.

636-584-0540 (tel.)
636-584-0512 (fax)
mail@ochran.com
Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning

630A E. Independence Dr.
Union, Missouri 63084

Missouri State Certificate of Authority Numbers:
Survey: 000380
Engineering: 001655
Architecture: 2002014240

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

All OSHA rules & regulations and all applicable codes and regulations shall be strictly followed. Plans shall be strictly followed (i.e. trenching, blasting, etc.)

SITE IMPROVEMENTS
SSM HEALTH
OF FALLON, MISSOURI

UTILITY PLAN

C3