<u>Utility</u>	<u>Notes</u>

- Boundary information, existing utilities and topographic features shown are based on information supplied by owner, surveyor, and others.
- The existing utility locations shown on these plans are approximate and may not include all utility lines present. The contractor shall be responsible to make One Call and coordinate field location of all existing underground utilities prior to beginning excavation/construction activities.
- The contractor shall be responsible for any damage to any utilities or their structures during excavation/construction activities.
- The contractor shall coordinate and be responsible for connection fees, system development fees, taxes, etc. for all main connections and/or extensions with and from the city and/or respective utility unless otherwise coordinated with the Owner. All utility services for this project shall be coordinated with respective utility company by contractor.
- The contractor shall be responsible for adjusting all at-grade utilities such as manhole covers, valve box covers, etc. to finish grade, whether specifically indicated in these plans or not.
- Utilities shown on the plan with specific elevations and/or structure locations are SUE quality level "B", ie: storm sewer, sanitary sewer, water hydrants & valves, utility poles, etc. All other existing utility information shown is SUE quality level "D", primarily retracement of one-call and city records.

Property Legend

	right of way
	property lines
	easements
	setbacks
<u>Grading Legend</u>	
	existing minor contour
	existing major contour
	proposed minor contour
	proposed major contour

<u>Utility Legend</u>

existing proposed

sanitary main

water main

sanitary service

storm sewer (existing)

water service (fire)

natural gas main

overhead electric

fence-chainlink fence-wood

treeline

fence-barbed wire

water service (domestic)

water service (irriaation)

natural gas service schematic

underground secondary electric

underground cable/phone/data

underground cable/phone/data service

underground primary electric

storm sewer (solid wall, proposed) storm sewer (solid wall, proposed) storm sewer (perforated, proposed)

<u>Linetypes</u>

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Symbols

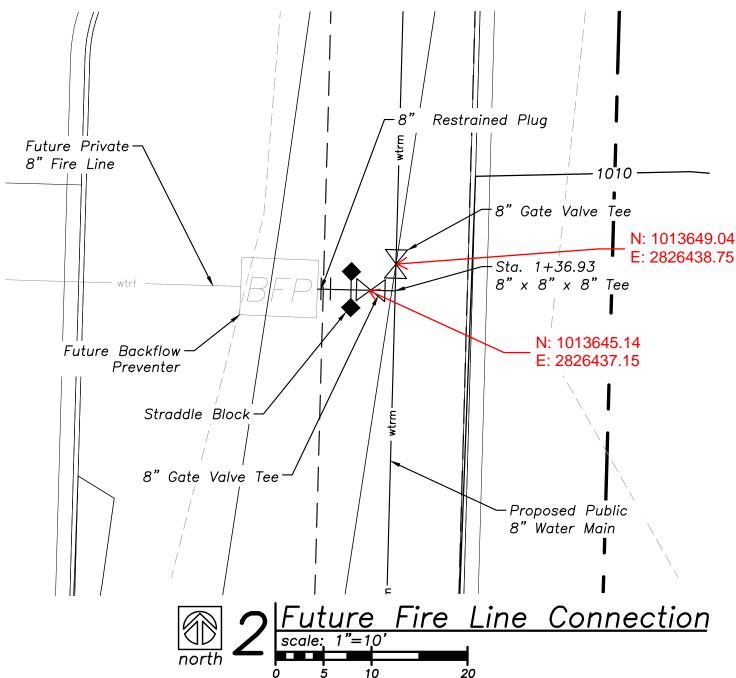
Symbols			
	S	sanitary manhole	
	0 ⁰ 00	service cleanout	
	⊗ ^{fmv}	force main release valve	
		rectangular structure	
	\bigcirc	circular structure	
	V	fire hydrant	
	\otimes^{WV}	water valve	
	M	water meter	
	BFP	backflow preventer	
	\boxtimes^{g}	natural gas meter	
	Τ	service transformer (pad mount)	
	S	primary switch gear	
	ф	light pole	
	С	cable/phone/data junction box	
	•—⊕	street light	
	0-⊕	pedestrian street light	
	ø	electric pole	
	\rightarrow	guy wire	
	\square	end section	١

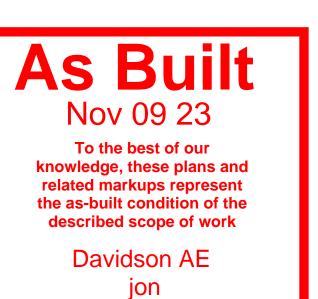


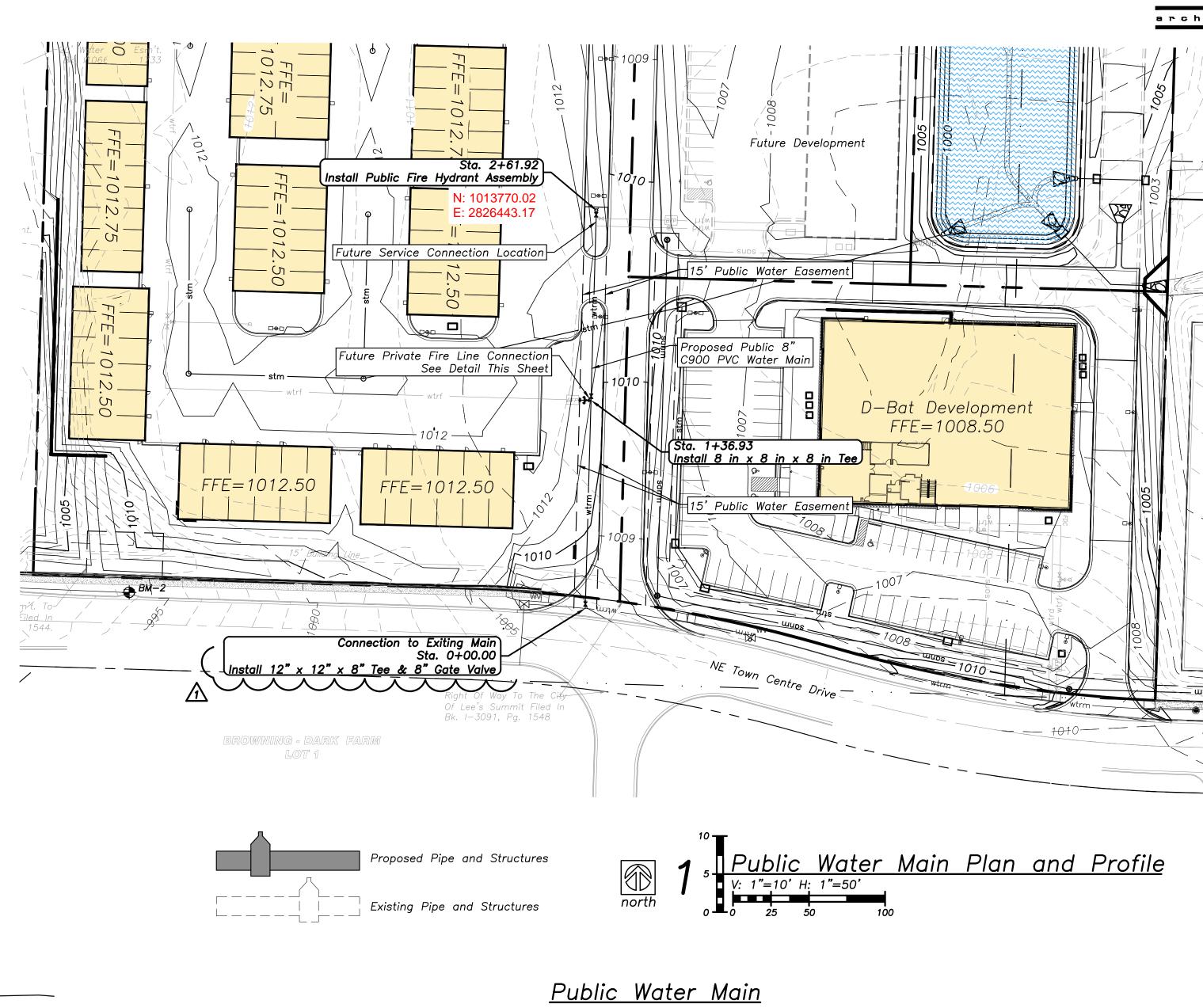
<u>Local Benchmarks:</u>

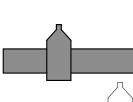
BM—1: (Sanitary Sewer Manhole, Center of Lid) Elevation: 1006.88' N: 1013449.78 E: 2826933.88

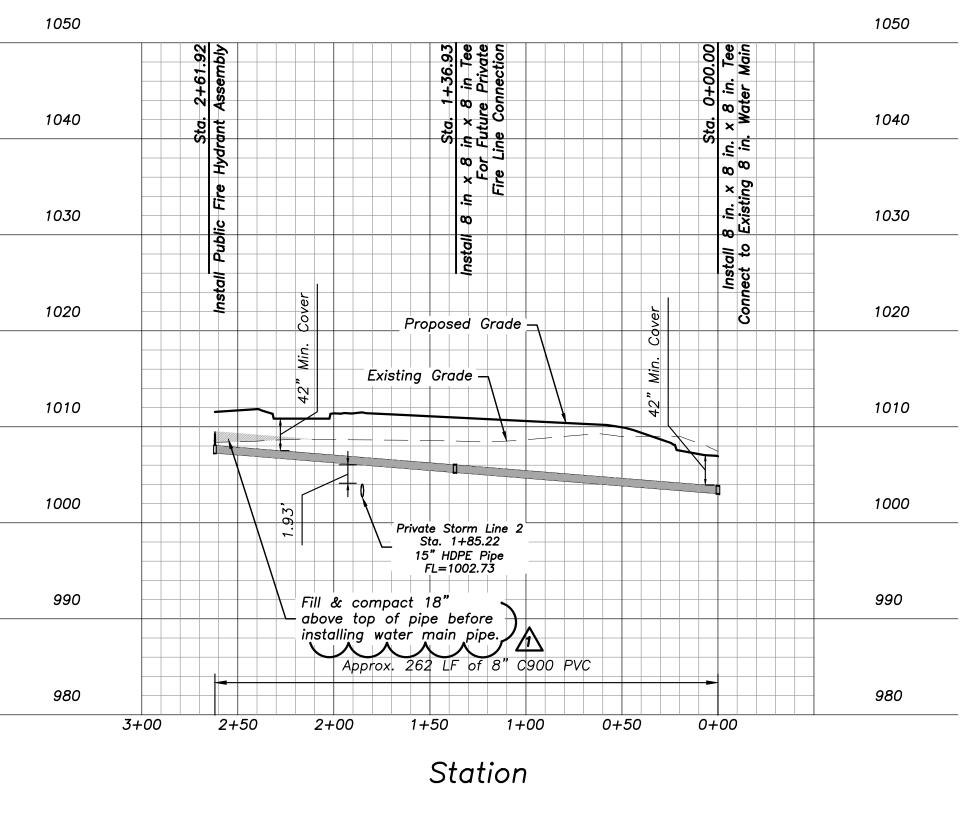
<u>BM-2:</u> (Storm Sewer Curb Inlet, Center of Lid) Elevation: 994.34' N: 1013518.71 E: 2826136.03

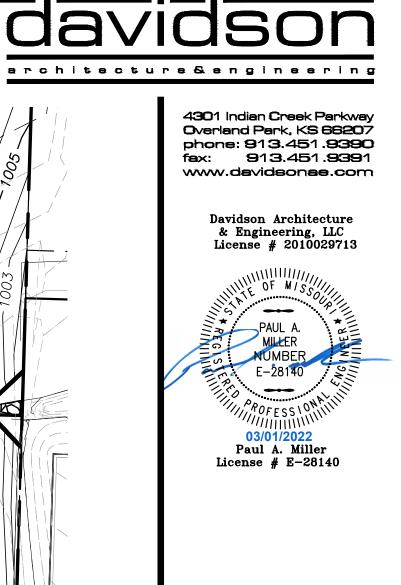












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sheet number

RELEASED FOR

CONSTRUCTION As Noted on Plans Review

elopment Services Departr

Lee's Summit, Missouri 04/15/2022



drawing type Permit project number 20231