


1. REFER TO DWG G-00-001 FOR LEGENDS, ABBREVIATIONS, & GENERAL NOTES.
2. CONTRACTOR'S STAGING, PARKING, AND MATERIAL STORAGE SHALL BE LIMITED TO THE AREA INDICATED. ADDITIONAL STORAGE OR STAGING AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. NO DUMPING OF EXCESS MATERIALS IS ALLOWED WITHIN THE PARK. 6 FT HIGH TEMPORARY FENCE WITH SCREENING MATERIAL SHALL BE INSTALLED. DURING TANK DEMOLITION, THE ENTIRE PARK SHALL BE CLOSED WITH TEMPORARY BARRICADES ACCEPTABLE TO OWNER.
3. CONTRACTOR SHALL NOT REMOVE OR TRIM ANY TREES WITHOUT APPROVAL FROM THE OWNER, OR UNLESS NOTED OTHERWISE ON THE DRAWINGS. EXISTING AND RELOCATED TREES SHALL BE PROTECTED IN A MANNER ACCEPTABLE TO OWNER. LOCATION OF RELOCATED TREES TO BE CONFIRMED BY OWNER. TREE REMOVAL SHALL BE PERFORMED BY A CITY LICENSED TREE TRIMMER.
4. CONTRACTOR SHALL ERECT AND MAINTAIN TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH PART VI OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND REFLECTIVE PER ASTM D4956 TYPE VI. AT A MINIMUM, SIGNAGE SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
  - A. "TRUCKS ENTERING ROADWAY" SIGNAGE, 300 FT EITHER DIRECTION FROM SITE ENTRANCE ON SUNSET DR.
  - B. "STOP" SIGNS FOR TRUCKS LEAVING SITE.
  - C. "WARNING: TRUCKS CROSSING SIDEWALK AHEAD"
5. PRIOR TO CONSTRUCTION ON-SITE, CONTRACTOR SHALL IMPLEMENT EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON DWG C-10-103 AND IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.
6. CONTRACTOR SHALL IMPLEMENT MEASURES TO PREVENT TRACKING OF MUD ONTO ROADS. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ROAD CLEANING ACTIVITIES AT THE DISCRETION OF AND TO THE ACCEPTANCE OF THE OWNER OR ENGINEER AS REQUIRED.
7. CONTRACTOR SHALL REPLACE ALL CURB AND GUTTER, SIDEWALKS, AND PAVING DAMAGED BY CONSTRUCTION ACTIVITIES. ANY EXISTING SIDEWALK THAT DOES NOT MEET THE CITY SIDEWALK STANDARDS SHALL BE REPLACED.
8. ALL TRANSITE AND CAST IRON PIPE TO BE ABANDONED SHALL BE FILLED WITH FLOWABLE FILL AND CAPPED ON EACH END.
9. CONTRACTOR SHALL COORDINATE ABANDONMENT OF THE EXISTING UNDERGROUND GAS, FIBER OPTIC, TELEPHONE, AND ELECTRIC LINES WITH THE OWNING UTILITY. NEW SERVICES WILL BE REQUIRED FOR THE NEW TANK AND EXIST EMS BUILDING AS SHOWN ON DWG E-10-100.
10. TREE SELECTION AND SPACING IN ACCORDANCE WITH MASTER STREET TREE PLAN.
11. CONTRACTOR SHALL SEED ALL DISTURBED AREAS AND MAINTAIN UNTIL GRASS IS ESTABLISHED.
12. ANY WORK PERFORMED WITHIN THE CITY RIGHT OF WAY WILL REQUIRE A RIGHT OF WAY PERMIT.
13. INSTALL 4' (MIN) TALL TEMP FENCE 10' (MIN) BEYOND DRIP LINE.
14. COLLAPSIBLE BOLLARDS SHALL BE 32" TALL ABOVEGRADE, MADE FROM 3"x6" TUBING, HOT-DIPPED GALV WITH POWDER COATING AND REFLECTIVE TAPE (COLORS DETERMINED BY OWNER), MANUFACTURED BY MAXIFORCE, OR APPROVED EQUAL.
15. REFER TO DWG E-10-100 FOR THE ELECTRICAL SITE PLAN.
16. PROTECT UTILITIES DURING CONSTRUCTION OF NEW TOWER.

PROPERTY SURFACE SUMMARY			
SUMMARY OF EXISTING CONDITIONS		SUMMARY AFTER PROJECT COMPLETION	
TOTAL BUILDINGS	1,134 ft²	TOTAL BUILDINGS	1,096 ft²
TOTAL PAVEMENT	3,081 ft²	TOTAL PAVEMENT	12,953 ft²
TOTAL IMPERVIOUS	4,215 ft²	TOTAL IMPERVIOUS	14,049 ft²
TOTAL PERVIOUS	112,800 ft²	TOTAL PERVIOUS	102,966 ft²
TOTAL PROPERTY AREA	117,015 ft²	TOTAL PROPERTY AREA	117,015 ft²



**BLACK & VEATCH**  
Black & Veatch Corporation


LAWRENCE, KANSAS  
STRATFORD WATER TOWER REPLACEMENT

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CIVIL  
OVERALL SITE PLAN

DESIGNED:	SNN, GJS
DETAILED:	BSG
CHECKED:	CHK
APPROVED:	AJH
DATE:	JUNE 2021

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IF THIS BAR DOES NOT  
MEASURE 1" THEN DRAWING  
IS NOT TO FULL SCALE

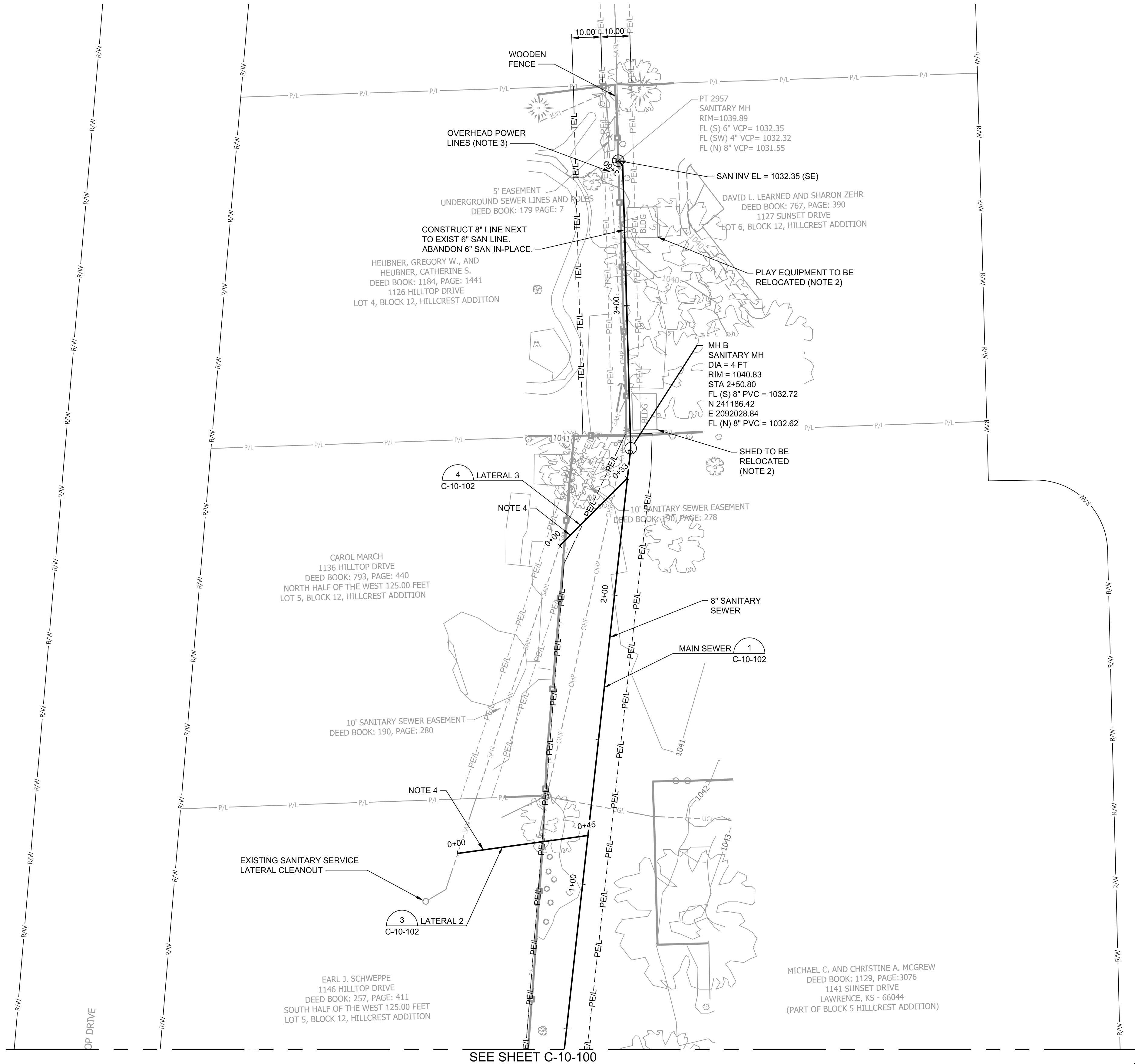
PROJECT NO.  
402979

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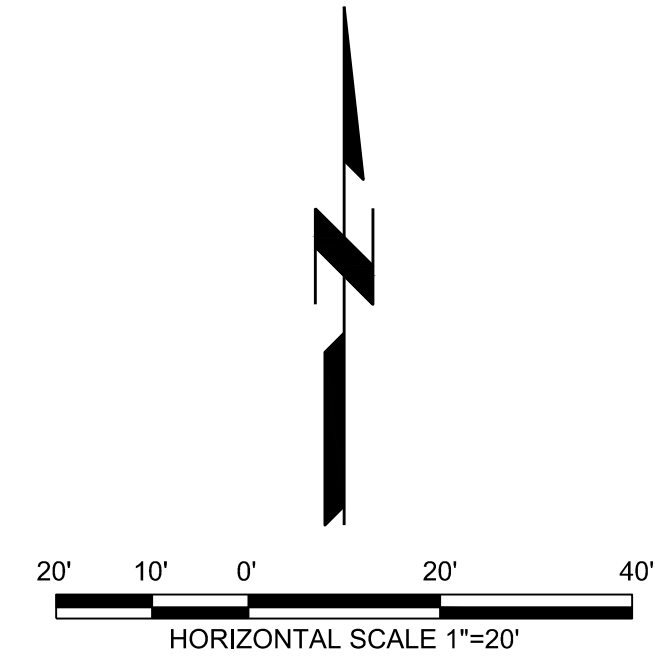
**C-10-100**  
SHEET  
2 OF 33

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SEE SHEET C-10-100



GENERAL NOTES:

1. REFER TO DWG G-00-001 FOR LEGENDS, ABBREVIATIONS, & GENERAL NOTES.
2. CONTRACTOR SHALL COORDINATE RELOCATION OF STRUCTURES WITH PROPERTY OWNER.
3. POWER LINES TO BE TEMPORARILY RELOCATED TO THE WEST BY EVERGY.
4. CONTRACTOR TO LOCATE AND TIE INTO THE EXISTING SANITARY SEWER SERVICE LATERAL. A NEW 6\" PVC SERVICE LATERAL AND CLEANOUT SHALL BE INSTALLED CONNECTING TO THE NEW 8\" SANITARY SEWER.

**BLACK & VEATCH**

**Black & Veatch Corporation**  
Kansas City, Missouri

**LAWRENCE, KANSAS**  
**STRATFORD WATER TOWER REPLACEMENT**

CIVIL  
SANITARY SEWER PLAN

DESIGNED: SNW  
DETAILED: BSG  
CHECKED:  
APPROVED:  
DATE: JUNE 2021

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IF THIS BAR DOES NOT  
MEASURE 1\" THEN DRAWING  
IS NOT TO FULL SCALE

PROJECT NO.  
402979

**C-10-101**  
SHEET  
3 OF 33

PRELIMINARY - NOT FOR CONSTRUCTION