
BRIDGETON LANDFILL 2016

Q1 INFRASTRUCTURE UPDATE

BRIDGETON LANDFILL, LLC
13570 ST. CHARLES ROCK ROAD
BRIDGETON, MISSOURI 63044

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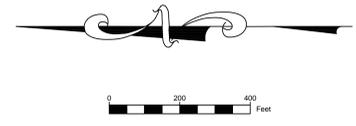
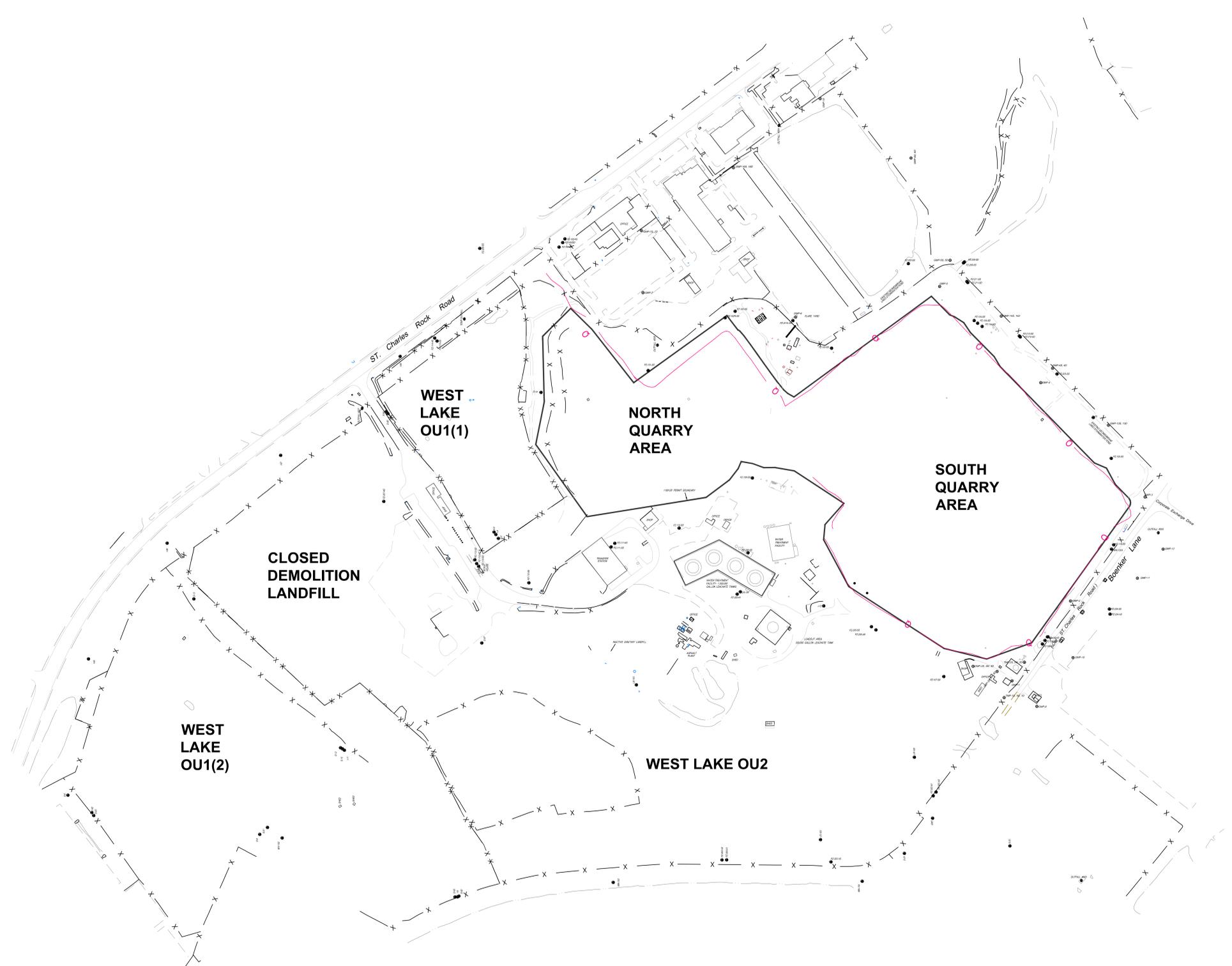




NOTE: SEVERAL SIGNIFICANT PROJECTS ARE CURRENTLY UNDER CONSTRUCTION AT SITE.
AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL 2016 Q1 SITE INFRASTRUCTURE		APRIL 2016	DRAWING NO.:
			DESIGNED BY: AMR	001
FULL SITE PLAN VIEW W/ AERIAL			APPROVED BY: DRF	
PROJECT NO: BT-092 FILE PATH: s:\MORRIS\PD\Inspec (Fezzor Engineering)\Missouri\BT-092 - 2016 Q1 Infrastructure			REVISION	DATE

LEGEND	
	SOLID WASTE BOUNDARY
	QUARRY WALL
	FENCE LINE



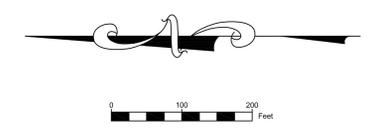
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AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL 2016 Q1 SITE INFRASTRUCTURE	 Engineering for a Better World FEEZOR ENGINEERING, INC.	APRIL 2016	DRAWING NO.: 002
			DESIGNED BY: AMR	
FULL SITE PLAN VIEW			REVISION	DATE
PROJECT NO: BT-02 FILE PATH: D:\ANDREW\FD\Drawings\Feezor Engineering\Working\BT-02 - 2016 Q1 Infrastructure				



LEGEND

	GMP-4	SOLID WASTE BOUNDARY
	PZ-204-AS	GAS MONITORING PROBE
	GEW-38	PIEZOMETER MONITORING WELL
	IT-51	GAS EXTRACTION WELL
	SEW-63	INTERCEPTOR TRENCH SUMP
	FEW-20	SURFACE EXTRACTION WELL
		PERIMETER GAS EXTRACTION WELL
		LFG ISOLATION VALVE
		LEACHATE ISOLATION VALVE
		FLOW METER
		GRIT CHAMBER
		LIFT STATION
		CONDENSATE SUMP
		CONDENSATE TRAP/HEADER CONNECTION SUMP
		LEACHATE COLLECTION SUMP
		HORIZONTAL COLLECTION SUMP
		PERIMETER SUMP
		LEACHATE COLLECTION SUMP
		SURFACE COLLECTOR
		TEMPERATURE MONITORING PROBE
		SUBSURFACE RCP WELLS
		TRENCH SUMP
		INTERCEPTION TRENCH RISER
		PERIMETER LEACHATE SUMP
		WELL HEAD RISER
		WELL BORE BOOT
		TRENCH SUMP
		OVER LINER TIE IN POINT
		GAS INTERCEPTOR WELL
		GAS INTERCEPTOR WELL/HEAT EXTRACTION POINT
		CLEAN OUT
		GAS EXTRACTION WELL WITH 4" STINGER
		QUADRANT #
		POWER PANEL
		QUARRY WALL
		LEACHATE COLLECTION PIPING
		DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
		DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
		LEACHATE COLLECTION PIPING (SIZE VARIES)
		TOE DRAIN
		4" PERFORATED TRENCH DRAIN
		BUBBLE SUCKER
		AIR LINE
		AIR LINE (PRESSURIZED BELOW GROUND)
		BURIED LFG COLLECTION PIPING (SIZE VARIES)
		2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		10" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		10" STEEL GROUND LFG COLLECTION PIPING
		12" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		18" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
		2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
		ABOVEGROUND ELECTRIC LINE
		UNDERGROUND ELECTRIC LINE
		WATERMAIN
		NATURAL GAS LINE
		FIBER OPTIC LINE
		FENCE LINE
		INTERCEPTOR TRENCH
		HEAT EXTRACTION EFFLUENT PIPING
		HEAT EXTRACTION INFLUENT PIPING
		BUILDING
		HAUL ROAD



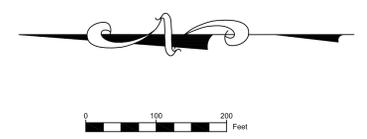
NOTES:
 1. - GAS AND LIQUID EXTRACTION POINTS THAT HAVE BEEN TEMPORARILY DECOMMISSIONED (PHYSICALLY DISCONNECTED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO DECLINING GAS FLOWS), AND/OR ABANDONED, (PERMANENTLY AND PHYSICALLY REMOVED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO INABILITY TO COLLECT GAS) HAVE BEEN REMOVED FROM THE SITE INFRASTRUCTURE UPDATE.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL 2016 Q1 SITE INFRASTRUCTURE	 APRIL 2016 DESIGNED BY: AMR APPROVED BY: DRF	DRAWING NO.:
2016 Q1 SITE INFRASTRUCTURE			003
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LEGEND	
	SOLID WASTE BOUNDARY
	QUARRY WALL
	NEW 2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	NEW 4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	NEW 6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	NEW 8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	NEW 12" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	NEW 18" ABOVE GROUND LFG COLLECTION HEADER PIPING
	NEW 2" AIR LINE
	NEW LEACHATE FORCEMAIN (SIZE VARIES)
	NEW GAS EXTRACTION WELL
	NEW CONDENSATE TRAP
	NEW INTERCEPTOR TRENCH SUMP

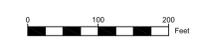
- NOTES:
- SEVERAL SIGNIFICANT PROJECTS ARE CURRENTLY UNDER CONSTRUCTION AT SITE. AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.
 - ALL FACILITIES SHOWN IN COLOR HAVE BEEN MODIFIED OR RESURVEYED SINCE THE PREVIOUS SUBMITTAL. THE RESURVEY WAS COMPLETED TO CAPTURE MINOR FIELD ADJUSTMENTS BY SITE PERSONNEL OR OTHER MINOR MODIFICATIONS.
 - GAS AND LIQUID EXTRACTION POINTS THAT HAVE BEEN TEMPORARILY DECOMMISSIONED (PHYSICALLY DISCONNECTED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO DECLINING GAS FLOWS), AND/OR ABANDONED, (PERMANENTLY AND PHYSICALLY REMOVED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO INABILITY TO COLLECT GAS) HAVE BEEN REMOVED FROM THE SITE INFRASTRUCTURE UPDATE.



BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL 2016 Q1 SITE INFRASTRUCTURE		APRIL 2016 DESIGNED BY: AMR APPROVED BY: DRF	DRAWING NO.:
2016 Q1 SITE INFRASTRUCTURE UPDATES IN Q1 SHOWN IN COLOR				004
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LEGEND	
	SOLID WASTE BOUNDARY
	QUARRY WALL
	FENCE LINE
	REMOVED LEACHATE COLLECTION PIPING (SIZE VARIES)
	REMOVED AIR LINE
	REMOVED ABOVE GROUND LFG COLLECTION LATERAL PIPING (SIZE VARIES)
	REMOVED ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)



NOTE:
 1. - GAS AND LIQUID EXTRACTION POINTS THAT HAVE BEEN TEMPORARILY DECOMMISSIONED (PHYSICALLY DISCONNECTED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO DECLINING GAS FLOWS), AND/OR ABANDONED, (PERMANENTLY AND PHYSICALLY REMOVED FROM THE COLLECTION AND CONTROL SYSTEM DUE TO INABILITY TO COLLECT GAS) HAVE BEEN REMOVED FROM THE SITE INFRASTRUCTURE UPDATE.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL 2016 Q1 SITE INFRASTRUCTURE	 Engineering for a Better World FEZZOR ENGINEERING, INC.	APRIL 2016 DESIGNED BY: AMR APPROVED BY: DRF REV 1 4/28/16	DRAWING NO.:
2016 Q1 SITE INFRASTRUCTURE REMOVED LINES				005
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