

BRIDGETON LANDFILL

2017 Q4 INFRASTRUCTURE UPDATE

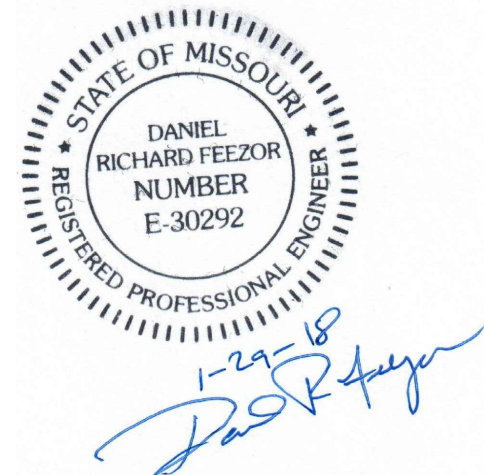
JANUARY 2018
PREPARED FOR:

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



3377 HOLLENBERG DRIVE
BRIDGETON, MO 63044
TEL. (217) 483-3118

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LEGEND

SOLID WASTE BOUNDARY

Q

QUARRY WALL

X

FENCE LINE

GMP-4

PIE-Z

GAS MONITORING PROBE

PIEZOMETER MONITORING WELL



NOTES:

- AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 1, 2017.

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

BRIDGETON LANDFILL
2017 Q4 INFRASTRUCTURE
UPDATE

Engineering for a Better World

FEEZOR

ENGINEERING, INC.

JANUARY 2018
DESIGNED BY: AMR
APPROVED BY: DRF

REVISION

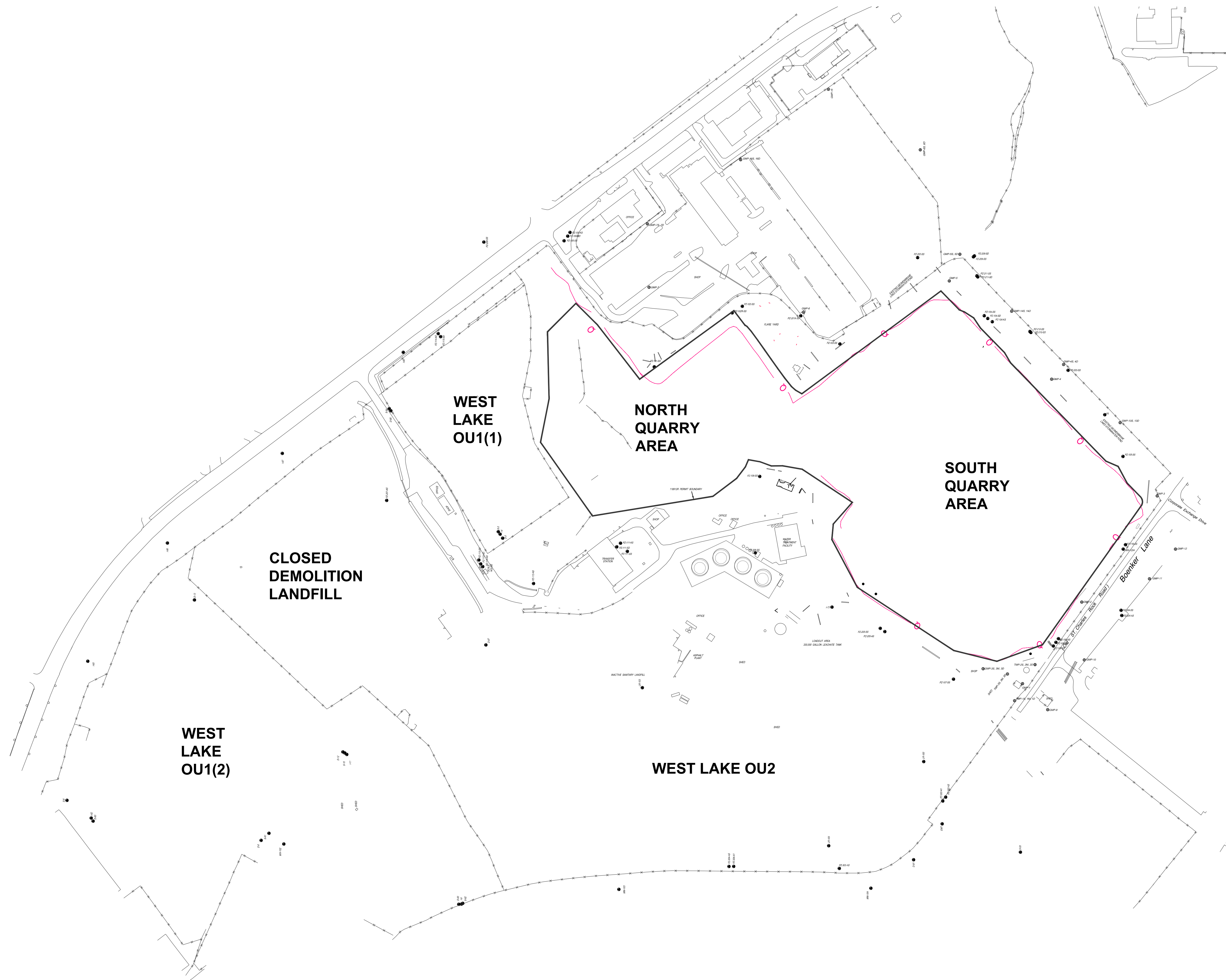
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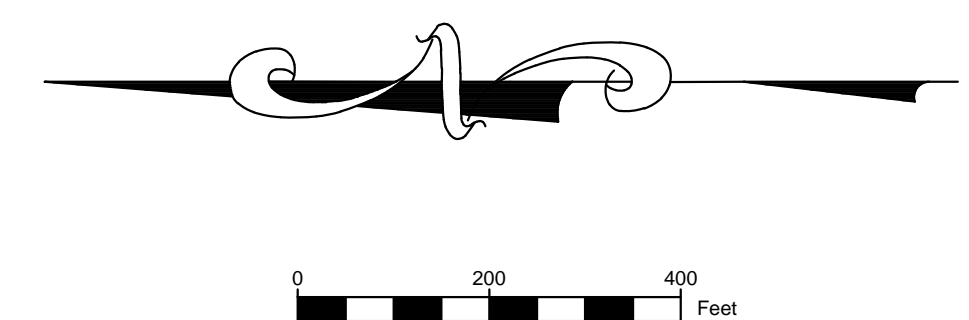
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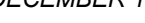

FULL SITE PLAN VIEW W/ AERIAL

PROJECT NO: BT-130 | FILE PATH: D:\Desktop (Feesor Engineering)\BT-130 - 2017 Q4 Infrastructure Update



LEGEND	
	SOLID WASTE BOUNDARY
	QUARRY WALL
	FENCE LINE
	GAS MONITORING PROBE
	PIEZOMETER MONITORING WELL



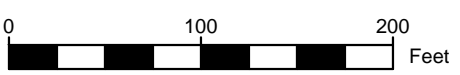
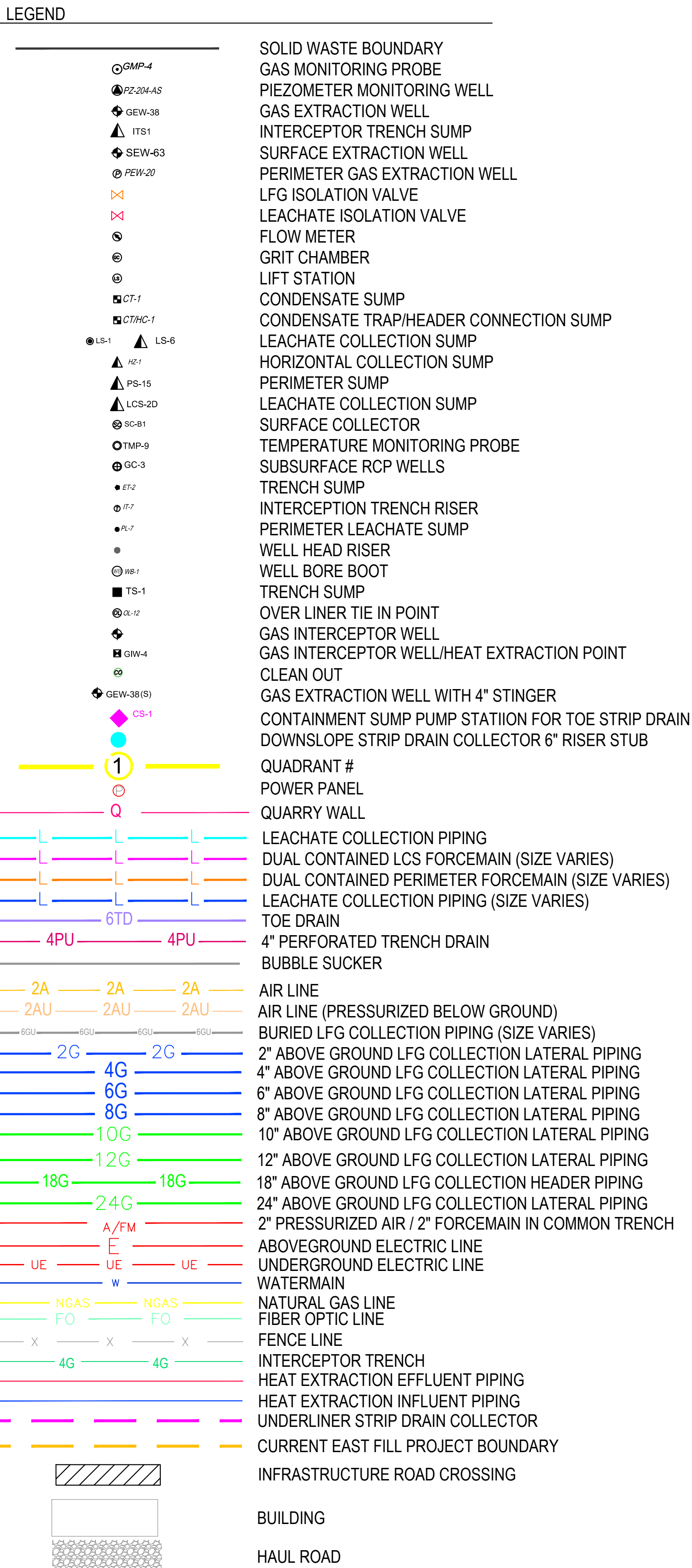
NOTES: • AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 1, 2017.									
BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044		BRIDGETON LANDFILL 2017 Q4 INFRASTRUCTURE UPDATE				JANUARY 2018 DESIGNED BY: AMR APPROVED BY: DRP		DRAWING NO.: 002	
FULL SITE PLAN VIEW				 Engineering for a Better World FEEZOR ENGINEERING, INC.					
PROJECT NO: BT-130		FILE PATH: C:\Desktop\Project Engineering\BT-130 - 2017 Q4 Infrastructure Update				REVISION		DATE	



LEGEND	
	SOLID WASTE BOUNDARY
	GAS MONITORING PROBE
	PIEZOMETER MONITORING WELL
	GAS EXTRACTION WELL
	INTERCEPTOR TRENCH SUMP
	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
	CONTAINMENT SUMP PUMP STATION FOR TOE STRIP DRAIN
	DOWNSLOPE STRIP DRAIN COLLECTOR 6" RISER STUB
	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
	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
	UNDERLINER STRIP DRAIN COLLECTOR
	CURRENT EAST FILL PROJECT BOUNDARY
	INFRASTRUCTURE ROAD CROSSING
	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



NOTES:

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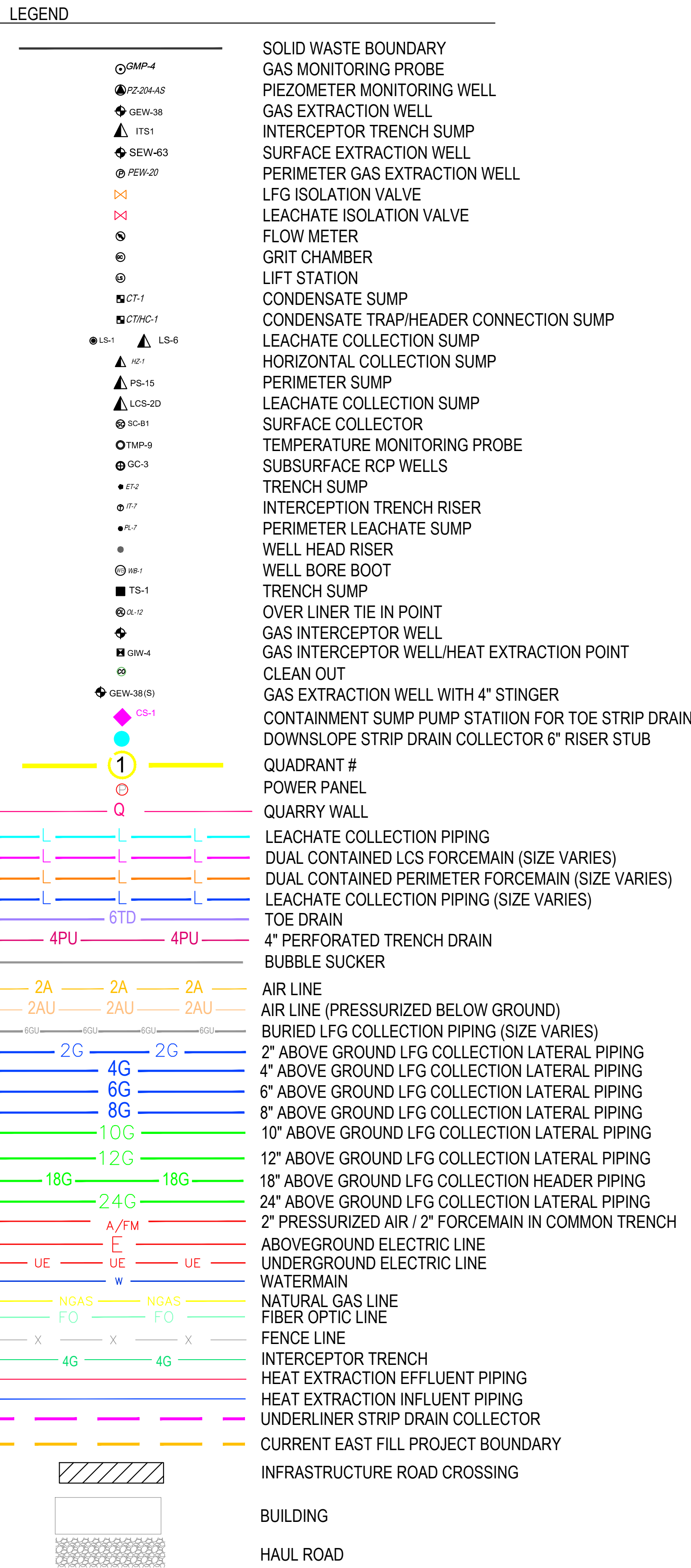
BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044		BRIDGETON LANDFILL 2017 Q4-INFRASTRUCTURE UPDATE		 Representing for a Better World FEEZOR ENGINEERING, INC.		JANUARY 2018 DESIGNED BY: AMR APPROVED BY: DRP		DRAWING NO.: 004	
2017 Q4 SITE INFRASTRUCTURE (UPDATES IN Q4 SHOWN IN COLOR)									
PROJECT NO. RT-1301		FILE PATH: \\FEZOR\Projects\RT-1301\004.dwg				REVISION		DATE	

DRAWING NO.:

001



004

004



NOTES:

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BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044		BRIDGETON LANDFILL 2017 Q4 INFRASTRUCTURE UPDATE		 Engineering for a Better World		JANUARY 2018 DESIGNED BY: AMR APPROVED BY: DRF	DRAWING NO.:
2017 Q4 SITE INFRASTRUCTURE (REMOVED IN Q4 2019N IN RED)				 ENGINEERING, INC.			<h1>005</h1>
PROJECT NO: BT-130	FILE PATH: C:\projects\Feezor Engineering\BT-130 - 2017 N Infrastructure Submittal			REVISION	DATE		

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