# **BRIDGETON LANDFILL 2015** Q4 INFRASTRUCTURE UPDATE

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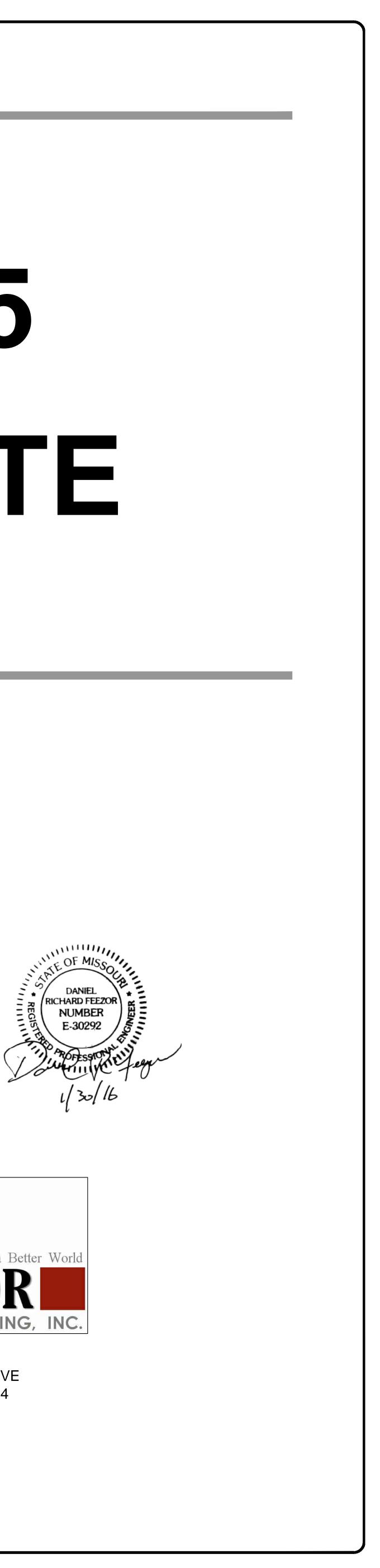
## BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044

OF DRAWINGS

AN

JPDATES IN Q4 SHOWN IN COLOR

REMOVED LINES





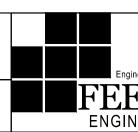
3405 HOLLENBERG DRIVE BRIDGETON, MO 63044 TEL. (217) 483-3118 FAX. (217) 483-2356



LEGEND		

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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



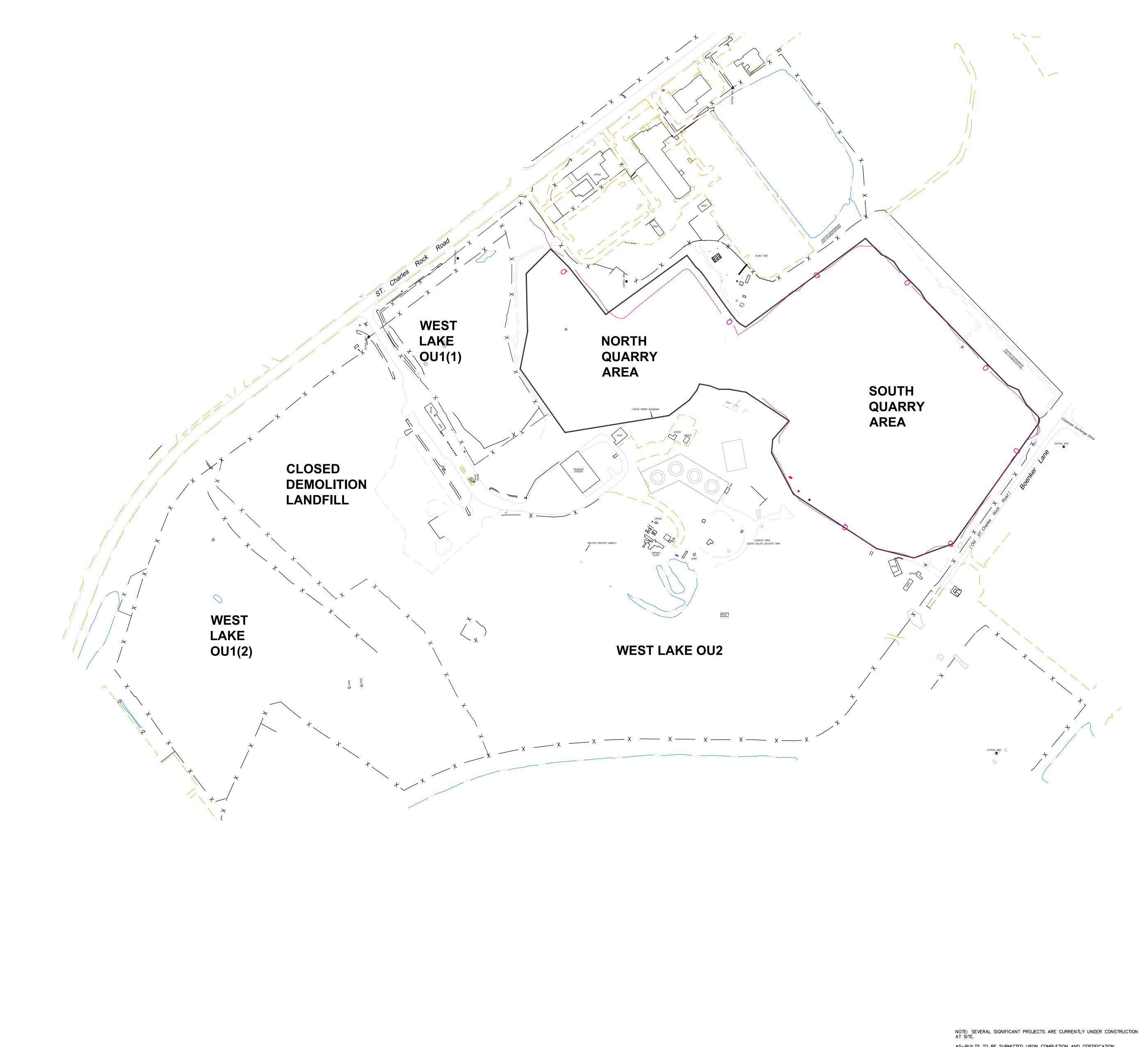
 FULL SITE PLAN VIEW W/ AERIAL
 FULL SITE PLAN VIEW W/ AERIAL

 PROJECT NO: BT-092
 FILE PATH: C: \Users \Paul\Dropbox\Bridgeton \BT-023\drawings\Infrastructure Site Plan 2014 Q1 - CAD\xref\Title Block 42x30 XREF

SOLID WASTE BOUNDARY QUARRY WALL

	DESIGNED BY:		
	APPROVED BY:		
gineering for a Better World			
NEERING, INC.			
EF — TEMPLATE.dwg	REVISION	DATE	







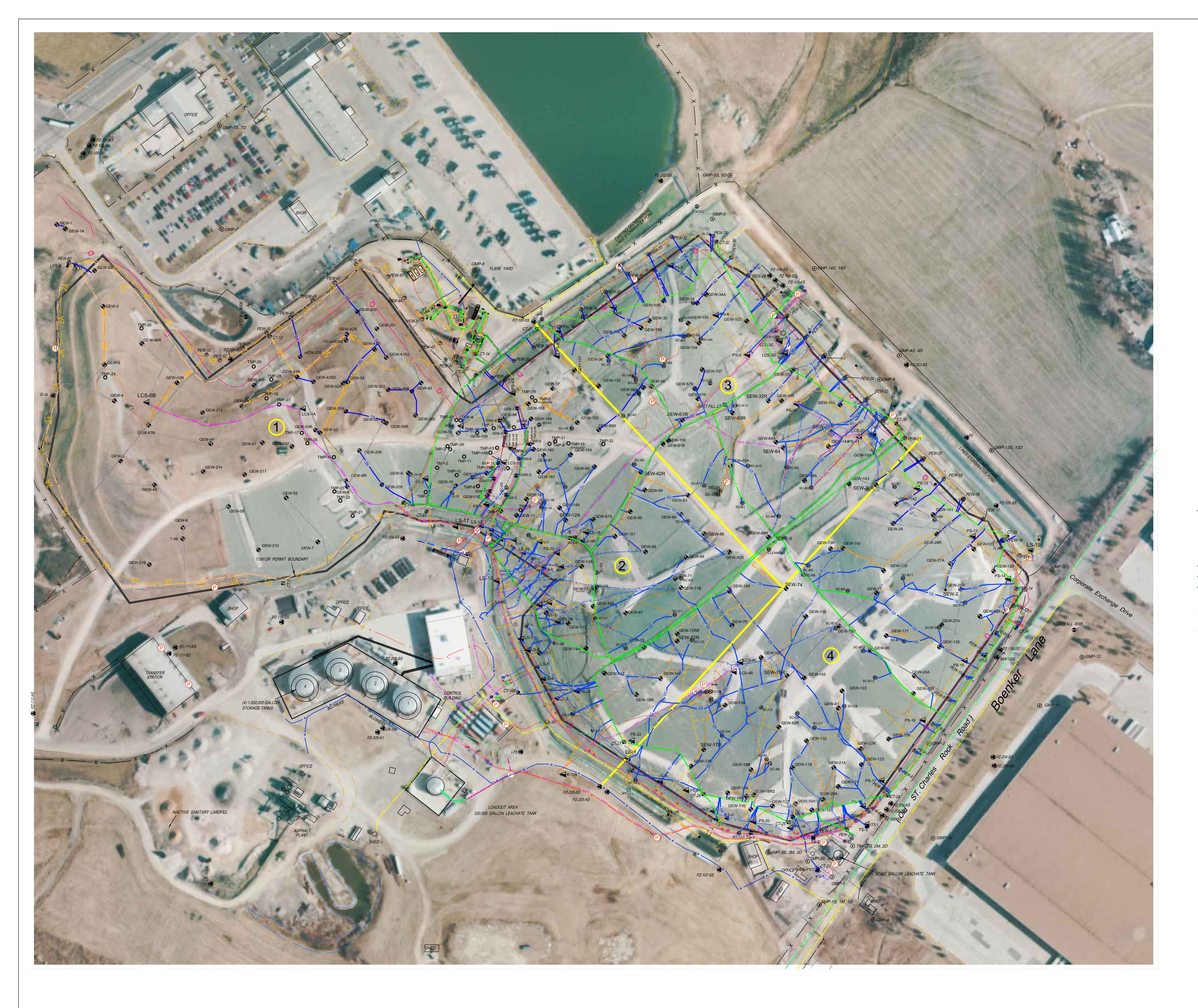
SOLID WASTE BOUNDARY QUARRY WALL

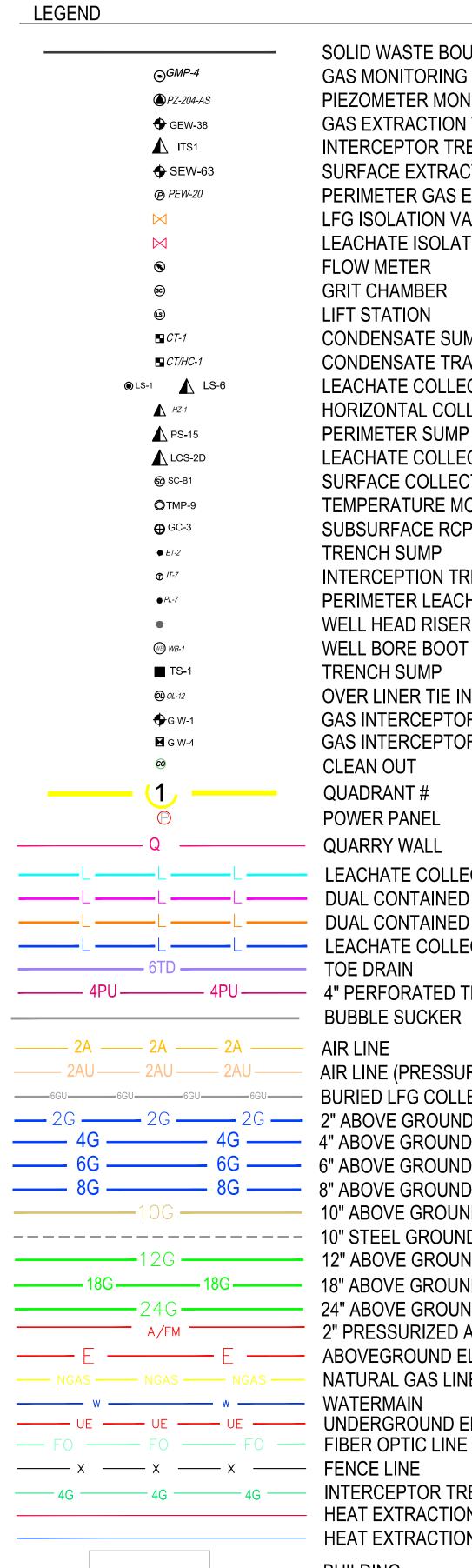
BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044			Engi
FULL SITE PLAN VIEW		PLAN VIEW	
PROJECT NO: BT-092	FILE PATH:		

AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.

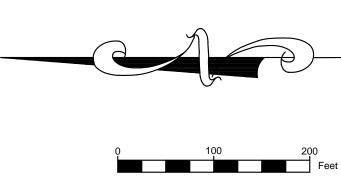
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	DESIGNED BY:		
	APPROVED BY:		
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EEZOR			
GINEERING, INC.			
	REVISION	DATE	
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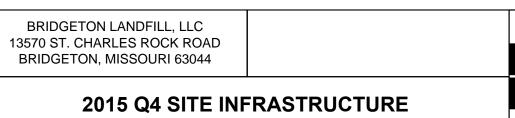
0 200 400 Feet





INTERCEPTOR TRE SURFACE EXTRAC PERIMETER GAS E LFG ISOLATION VA LEACHATE ISOLAT FLOW METER GRIT CHAMBER LIFT STATION CONDENSATE SUM CONDENSATE TRA LEACHATE COLLEC HORIZONTAL COLL PERIMETER SUMP LEACHATE COLLEC SURFACE COLLEC TEMPERATURE MC SUBSURFACE RCF TRENCH SUMP INTERCEPTION TR PERIMETER LEACH WELL HEAD RISER WELL BORE BOOT TRENCH SUMP OVER LINER TIE IN GAS INTERCEPTO GAS INTERCEPTOR CLEAN OUT QUADRANT # POWER PANEL QUARRY WALL LEACHATE COLLE BUBBLE SUCKER 10" ABOVE GROUN — 12" ABOVE GROUN — 18G — 18" ABOVE GROUN – 24" ABOVE GROUN 2" PRESSURIZED A ------ ABOVEGROUND EL NATURAL GAS LINE HEAT EXTRACTION - HEAT EXTRACTION BUILDING







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
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)
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 HEADER PIPING
24" ABOVE GROUND LFG COLLECTION LATERAL PIPING 2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
ABOVEGROUND ELECTRIC LINE NATURAL GAS LINE
WATERMAIN UNDERGROUND ELECTRIC LINE
FIBER OPTIC LINE FENCE LINE INTERCEPTOR TRENCH
HEAT EXTRACTION EFFLUENT PIPING HEAT EXTRACTION INFLUENT PIPING
BUILDING
HAUL ROAD
100 200 Feet
DRAWING NO.:
Engineering for a Better World FEEZOR



NOTE: 1 – SEVERAL SIGNIFICANT PROJECTS ARE CURRENTLY UNDER CONSTRUCTION AT SITE. AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION. 2 – 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.

#### LEGEND

2C	<u> </u>
	4G
	6G
•••	8G
	-12G
	-12G
	• GEW-158
	<b>CT-32</b>

— NEW 4" ABOVE GROUND LFG COLLECTION LATERAL PIPING — NEW 8" ABOVE GROUND LFG COLLECTION LATERAL PIPING — NEW 12" ABOVE GROUND LFG COLLECTION LATERAL PIPING NEW GAS EXTRACTION WELL NEW CONDENSATE TRAP

0 100 200 Feet

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044 2015 SITE INFRASTRUCTURE **UPDATES IN Q4 SHOWN IN COLOR** PROJECT NO: BT-092 FILE PATH: C: \Users\Paul\Dropbox\Bridgeton\BT-023\drawings\Infrastructure Site Plan 2014 Q1 - CAD\xref\Title Block 42x30 XREF - TEMPLATE.dwg REVISION DATE

DESIGNED BY: APPROVED BY: ineering for a Better World FEEZOR ENGINEERING, INC.





#### LEGEND

0 100 200 Feet

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	BRIDGETON LANDFILL, LLC						
	13570 ST. CHARLES ROCK ROAD					DESIGNED	BY:
	BRIDGETON, MISSOURI 63044					APPROVED	BY:
	BRIDGETON, MISSOORI 03044				Engineering for a Better World		
	2015 SITE INFRASTRUCTURE			ΓI	<b>EEZOR</b>		
				$\Gamma \Gamma$			
	REMOVE	D LINES		EN	GINEERING, INC.		
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### REMOVED LINES (SIZES VARY)

