BRIDGETON LANDFILL
2014 Q4 INFRASTRUCTURE
SUBMITTAL

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

INDEX OF DRAWINGS

	TITLE PAGE
001	FULL SITE PLAN VIEW W/ AERIAL
002	FULL SITE PLAN VIEW
003	2014 Q4 SITE INFRASTRUCTURE
004	2014 Q4 SITE INFRASTRUCUTRE - UPDATES IN Q4 SHOWN IN COLOR
005	2014 Q4 MAIN FLARE YARD PLAN VIEW - UPDATES IN Q4 SHOWN IN COLOR

Engineering for a Better World
FEEZOR
ENGINEERING, INC.

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

STATE OF MISSOURI
DANIEL RICHARD FEEZOR
NUMBER E-30292
PROFESSIONAL ENGINEER
1-27-15

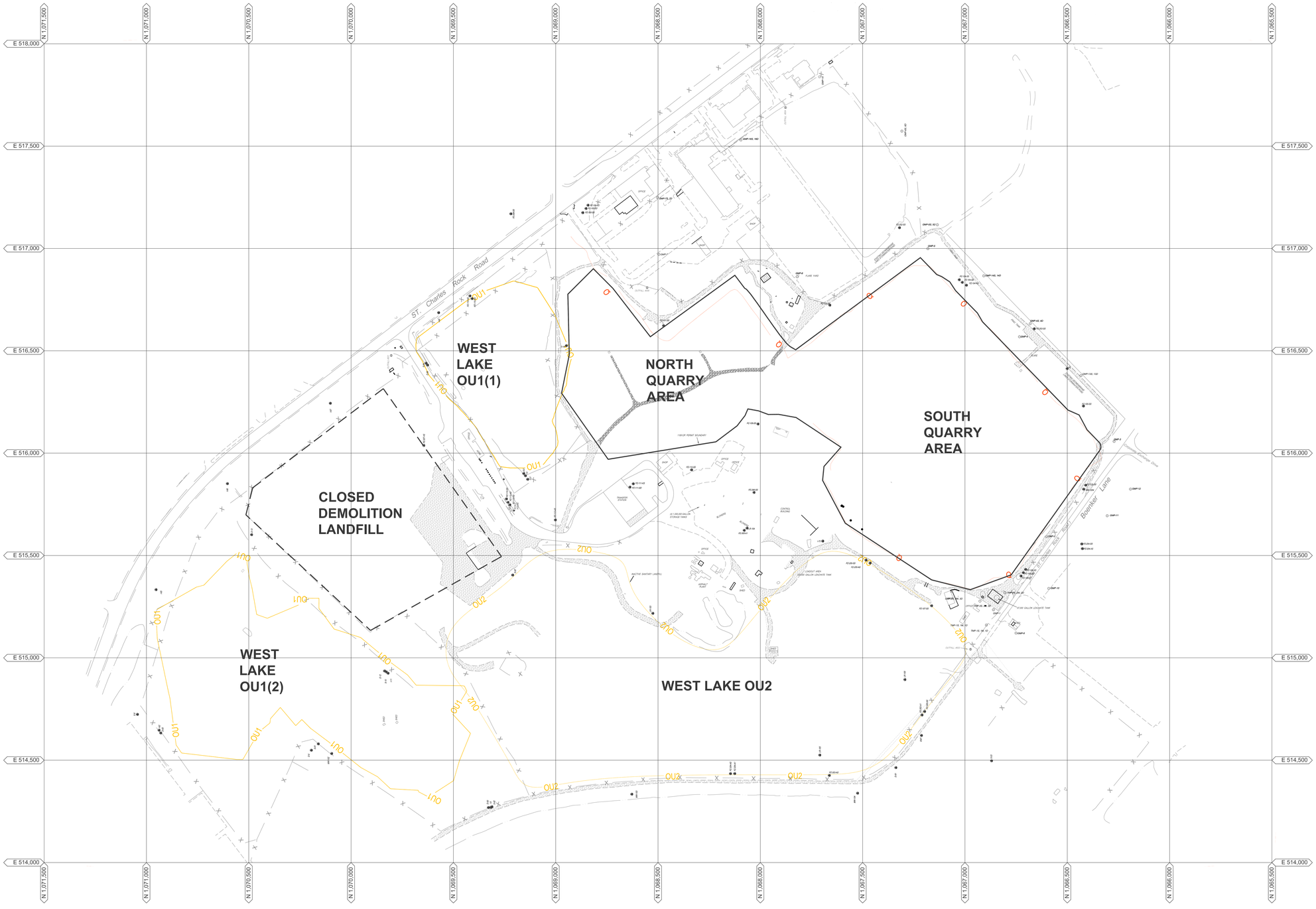
LEGEND

	SOLID WASTE BOUNDARY
GMP-4	GAS MONITORING PROBE
PZ-105-SS	PIEZOMETER MONITORING WELL
Q	QUARRY WALL
OU1	WEST LAKE AREA 1
OU2	WEST LAKE AREA 2
	DEMOLITION LANDFILL AREA

0 200 400 Feet

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 FOURTH QUARTER 2014 - SITE INFRASTRUCTURE	Engineering for a Better World FEEZOR ENGINEERING, INC.	JANUARY 2015 DESIGNED BY: AMR APPROVED BY: DRF	DRAWING NO.: 001
FULL SITE PLAN VIEW W/ AERIAL				
PROJECT NUMBER: BT-057	FILE PATH: C:\Users\PublicDropbox\Bridgeton\BT-057\Drawings\Infrastructure Site Plan 2014 Q1 - CAD\xref\Title Block 42x30 XREF - TEMPLATE.dwg		REVISION / DATE	



LEGEND

	SOLID WASTE BOUNDARY
GMP-4	GAS MONITORING PROBE
PZ-105-SS	PIEZOMETER MONITORING WELL
Q	QUARRY WALL
OU1	WEST LAKE AREA 1
OU2	WEST LAKE AREA 2
	DEMOLITION LANDFILL AREA

0 200 400 Feet

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
FOURTH QUARTER 2014 -
SITE INFRASTRUCTURE

Engineering for a Better World
FEEZOR ENGINEERING, INC.

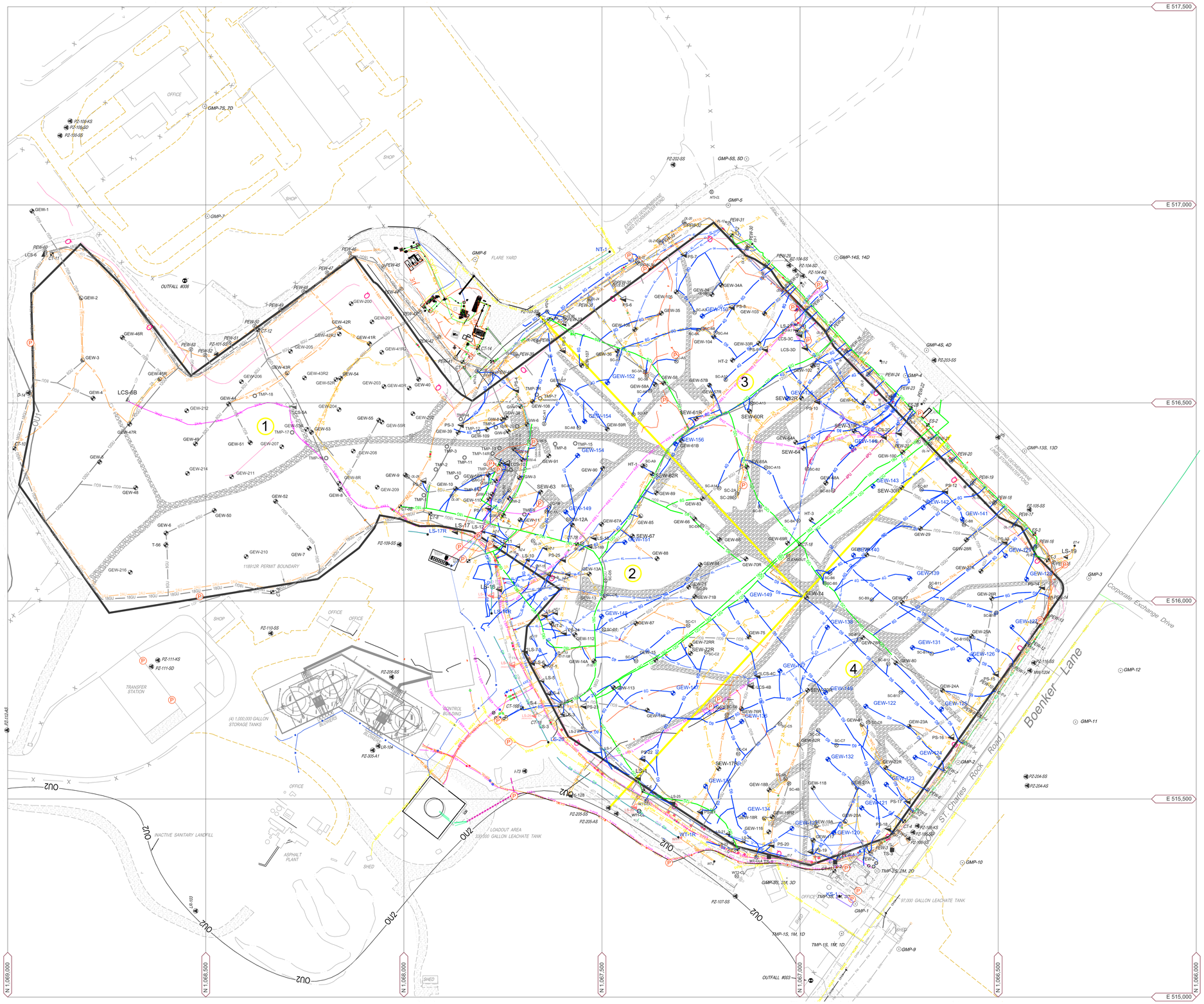
JANUARY 2015
DESIGNED BY: AMR
APPROVED BY: DRF

DRAWING NO.: 002

FULL SITE PLAN VIEW

PROJECT NUMBER: BT-057 | FILE PATH: C:\Users\Paul\Dropbox\Bridgeton\BT-057\Drawings\Infrastructure Site Plan 2014 Q1 - CAD.dwg\Title Block 42x30 XREF - TEMPLATE.dwg

REVISION	DATE



LEGEND

	SOLID WASTE BOUNDARY
GMP-4	GAS MONITORING PROBE
PZ-204-AS	PIEZOMETER MONITORING WELL
GEW-38	GAS EXTRACTION WELL
GEW-85	DUAL GAS EXTRACTION WELL
SEW-63	SURFACE EXTRACTION WELL
PEW-20	PERIMETER GAS EXTRACTION WELL
	LFG ISOLATION VALVE
	LEACHATE ISOLATION VALVE
	FLOW METER
	GRIT CHAMBER
	LIFT STATION
CT-1	CONDENSATE SUMP
CT/HC-1	CONDENSATE TRAP/HEADER CONNECTION SUMP
LS-1 / LS-6	LEACHATE COLLECTION SUMP
HZ-1	HORIZONTAL COLLECTION SUMP
PS-15	PERIMETER SUMP
LCS-2D	LEACHATE COLLECTION SUMP
SC-B1	SURFACE COLLECTOR
TMP-9	TEMPERATURE MONITORING PROBE
GC-3	SUBSURFACE RCP WELLS
ET-2	TRENCH SUMP
IT-7	INTERCEPTION TRENCH RISER
PL-7	PERIMETER LEACHATE SUMP
	WELL HEAD RISER
WB-1	WELL BORE BOOT
TS-1	TRENCH SUMP
OL-12	OVER LINER TIE IN POINT
GIW-4	GAS INTERCEPTOR WELL
	CLEAN OUT
1	QUADRANT #
P	POWER PANEL
Q	QUARRY WALL
L L L	LEACHATE COLLECTION PIPING
L L L	DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
L L L	DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
L L L	LEACHATE COLLECTION PIPING (SIZE VARIES)
6TD	TOE DRAIN
4PU 4PU	4" PERFORATED TRENCH DRAIN
	BUBBLE SUCKER
2A 2A 2A	AIR LINE
2AU 2AU 2AU	AIR LINE (PRESSURIZED BELOW GROUND)
6GU 6GU 6GU	BURIED LFG COLLECTION PIPING (SIZE VARIES)
2G 2G 2G	2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
4G 4G	4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
6G 6G	6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
8G 8G	8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	10" STEEL GROUND LFG COLLECTION PIPING
18G 18G	ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)
A/FM	2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
E E	ABOVEGROUND ELECTRIC LINE
NGAS NGAS NGAS	NATURAL GAS LINE
W W	WATERMAIN
UE UE UE	UNDERGROUND ELECTRIC LINE
FO FO FO	FIBER OPTIC LINE
X X X	FENCE LINE
	INTERCEPTION TRENCH
	BUILDING
	HAUL ROAD

0 100 200 Feet

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL FOURTH QUARTER 2014 - SITE INFRASTRUCTURE	Engineering for a Better World FEEZOR ENGINEERING, INC.	JANUARY 2015 DESIGNED BY: AMR APPROVED BY: DRF	DRAWING NO.: 003
2014 Q4 SITE INFRASTRUCTURE PLAN			REVISION / DATE	
PROJECT NUMBER: BT-057	FILE PATH: C:\Users\Paul\Dropbox\Bridgeton\BT-057\Drawings\Infrastructure Site Plan 2014 Q1 - CADtraxFile Block 42x30 ORIF - TEMPLATE.dwg			

LEGEND

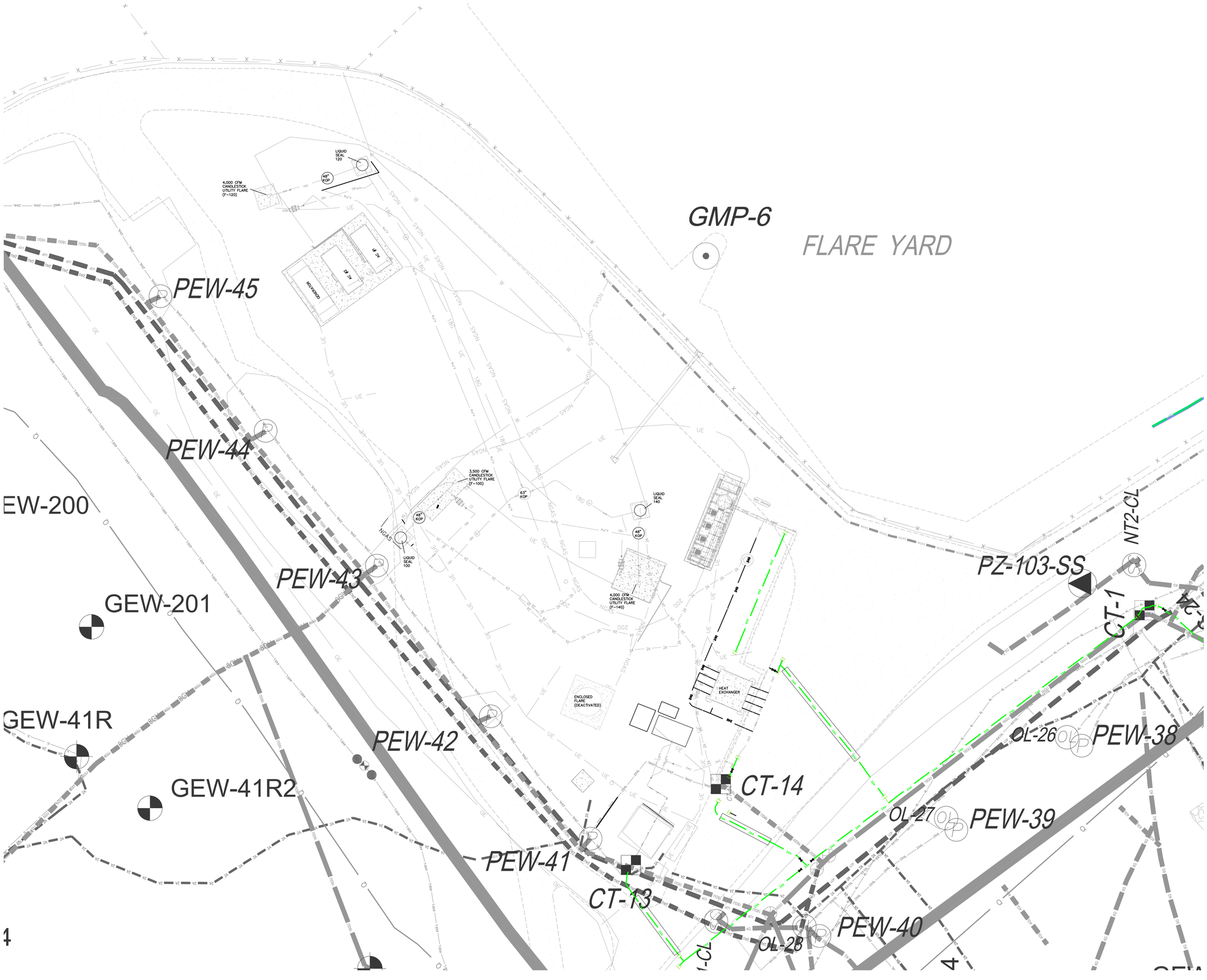
	SOLID WASTE BOUNDARY
GMP-4	GAS MONITORING PROBE
PZ-204-AS	PIEZOMETER MONITORING WELL
GEW-38	GAS EXTRACTION WELL
GEW-85	DUAL GAS EXTRACTION WELL
SEW-63	SURFACE EXTRACTION WELL
PEW-20	PERIMETER GAS EXTRACTION WELL
	LFG ISOLATION VALVE
	LEACHATE ISOLATION VALVE
	FLOW METER
	GRIT CHAMBER
	LIFT STATION
CT-1	CONDENSATE SUMP
CT/HC-1	CONDENSATE TRAP/HEADER CONNECTION SUMP
LS-1 LS-6	LEACHATE COLLECTION SUMP
HS-1	HORIZONTAL COLLECTION SUMP
PS-15	PERIMETER SUMP
LCS-2D	LEACHATE COLLECTION SUMP
SC-B1	SURFACE COLLECTOR
TMP-9	TEMPERATURE MONITORING PROBE
GC-3	SUBSURFACE RCP WELLS
ET-2	TRENCH SUMP
IT-7	INTERCEPTION TRENCH RISER
PL-7	PERIMETER LEACHATE SUMP
	WELL HEAD RISER
WB-1	WELL BORE BOOT
TS-1	TRENCH SUMP
OL-12	OVER LINER TIE IN POINT
GIW-4	GAS INTERCEPTOR WELL
	CLEAN OUT
1	QUADRANT #
P	POWER PANEL
Q	QUARRY WALL
L L L	LEACHATE COLLECTION PIPING
L L L	DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
L L L	DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
L L L	LEACHATE COLLECTION PIPING (SIZE VARIES)
6TD	TOE DRAIN
4PU 4PU	4" PERFORATED TRENCH DRAIN
	BUBBLE SUCKER
2A 2A 2A	AIR LINE
2AU 2AU 2AU	AIR LINE (PRESSURIZED BELOW GROUND)
6GU 6GU 6GU	BURIED LFG COLLECTION PIPING (SIZE VARIES)
2G 2G 2G	2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
4G 4G	4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
6G 6G	6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
8G 8G	8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	10" STEEL GROUND LFG COLLECTION PIPING
18G 18G	ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)
A/FM	2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
E E	ABOVEGROUND ELECTRIC LINE
NGAS NGAS NGAS	NATURAL GAS LINE
W W	WATERMAIN
UE UE UE	UNDERGROUND ELECTRIC LINE
FO FO FO	FIBER OPTIC LINE
X X X	FENCE LINE
	INTERCEPTION TRENCH
	BUILDING
	HAUL ROAD

0 100 200 Feet

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.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL FOURTH QUARTER 2014 - SITE INFRASTRUCTURE	Engineering for a Better World FEEZOR ENGINEERING, INC.	JANUARY 2015 DESIGNED BY: AMR APPROVED BY: DRF
Q4 SITE INFRASTRUCTURE - UPDATES IN Q4 SHOWN IN COLOR			DRAWING NO.: **004**
PROJECT NUMBER: BT-057	FILE PATH: C:\Users\Paul\Dropbox\Bridgeton\BT-057\Drawings\Infrastructure Site Plan 2014 Q1 - CAD\xref\Title Block 42x30 XREF - TEMPLATE.dwg		REVISION / DATE



LEGEND

	SOLID WASTE BOUNDARY
GMP-4	GAS MONITORING PROBE
PZ-204-AS	PIEZOMETER MONITORING WELL
GEW-38	GAS EXTRACTION WELL
GEW-85	DUAL GAS EXTRACTION WELL
SEW-63	SURFACE EXTRACTION WELL
PEW-20	PERIMETER GAS EXTRACTION WELL
	LFG ISOLATION VALVE
	LEACHATE ISOLATION VALVE
	FLOW METER
	GRIT CHAMBER
	LIFT STATION
CT-1	CONDENSATE SUMP
CT/HC-1	CONDENSATE TRAP/HEADER CONNECTION SUMP
LS-1 LS-6	LEACHATE COLLECTION SUMP
HZ-1	HORIZONTAL COLLECTION SUMP
PS-15	PERIMETER SUMP
LCS-2D	LEACHATE COLLECTION SUMP
SC-B1	SURFACE COLLECTOR
TMP-9	TEMPERATURE MONITORING PROBE
GC-3	SUBSURFACE RCP WELLS
ET-2	TRENCH SUMP
IT-7	INTERCEPTION TRENCH RISER
PL-7	PERIMETER LEACHATE SUMP
	WELL HEAD RISER
WB-1	WELL BORE BOOT
TS-1	TRENCH SUMP
OL-12	OVER LINER TIE IN POINT
GW-4	GAS INTERCEPTOR WELL
	CLEAN OUT
1	QUADRANT #
P	POWER PANEL
Q	QUARRY WALL
L L L	LEACHATE COLLECTION PIPING
L L L	DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
L L L	DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
L L L	LEACHATE COLLECTION PIPING (SIZE VARIES)
6TD	TOE DRAIN
4PU 4PU	4" PERFORATED TRENCH DRAIN
	BUBBLE SUCKER
2A 2A 2A	AIR LINE
2AU 2AU 2AU	AIR LINE (PRESSURIZED BELOW GROUND)
6GU 6GU 6GU 6GU	BURIED LFG COLLECTION PIPING (SIZE VARIES)
2G 2G	2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
4G 4G	4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
6G 6G	6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
8G 8G	8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	10" STEEL GROUND LFG COLLECTION PIPING
18G 18G	ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)
A/FM	2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
E	ABOVEGROUND ELECTRIC LINE
NGAS NGAS	NATURAL GAS LINE
W	WATERMAIN
UE UE UE	UNDERGROUND ELECTRIC LINE
FO FO	FIBER OPTIC LINE
X X X	FENCE LINE
	INTERCEPTION TRENCH
	BUILDING
	HAUL ROAD

0 16 32 Feet

NOTE: 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.

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

BRIDGETON LANDFILL
FOURTH QUARTER 2014 -
SITE INFRASTRUCTURE

Q4 MAIN FLARE YARD PLAN - UPDATES IN Q4 SHOWN IN COLOR

FEEZOR ENGINEERING, INC.
Engineering for a Better World

JANUARY 2015
DESIGNED BY: AMR
APPROVED BY: DRF

DRAWING NO.: **005**

PROJECT NUMBER: BT-057 | FILE PATH: C:\Users\PaulDrabton\Bridgeton\BT-023\drawings\Infrastructure Site Plan 2014 Q1 - CAD\mxd\Title Block 42x30 XREF - TEMPLATE.dwg

REVISION | DATE