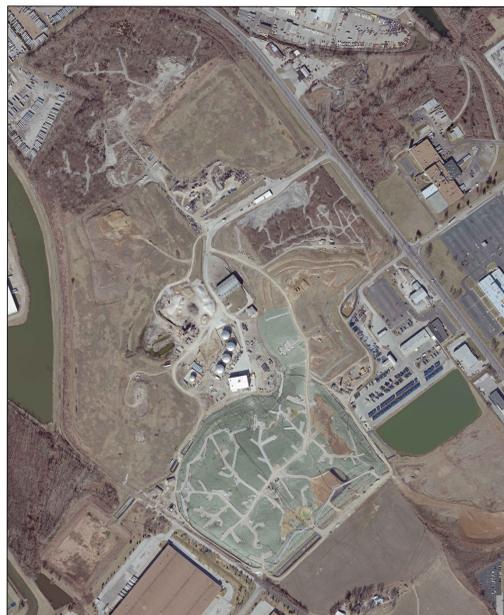

BRIDGETON LANDFILL 2016

Q2 INFRASTRUCTURE UPDATE

JULY 2016
PREPARED FOR:

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



LOCATION MAP



3377 HOLLENBERG DRIVE
BRIDGETON, MO 63044
TEL. (217) 483-3118
FAX. (217) 483-2356

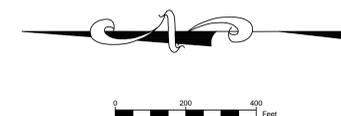
INDEX OF DRAWINGS

| | TITLE PAGE |
|-----|--|
| 001 | FULL SITE PLAN VIEW W/ AERIAL |
| 002 | FULL SITE PLAN VIEW |
| 003 | 2016 Q2 SITE INFRASTRUCTURE PLAN |
| 004 | 2016 Q2 SITE INFRASTRUCTURE - UPDATES IN Q2 SHOWN IN COLOR |





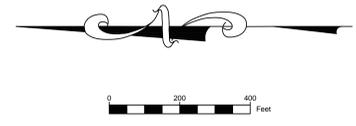
| LEGEND | |
|--------|----------------------|
| | SOLID WASTE BOUNDARY |
| | QUARRY WALL |
| | FENCE LINE |



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 Q2 SITE INFRASTRUCTURE | Engineering for a Better World FEEZOR ENGINEERING, INC. | JULY 2016 | DRAWING NO.: 001 |
| | | | DESIGNED BY: AMR | |
| FULL SITE PLAN VIEW W/ AERIAL | | | APPROVED BY: DRF | |
| PROJECT NO: BT-02 | FILE PATH: p:\Users\rl\Documents\Projects\Feezor_Engineering\Work\BT-02 - 2016 Q2 Infrastructure Subsites | REVISION | DATE | |

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



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 Q2 SITE INFRASTRUCTURE | | JULY 2016 | DRAWING NO.: |
| | | | DESIGNED BY: AMR | |
| FULL SITE PLAN VIEW | | | APPROVED BY: DRF | |
| PROJECT NO: BT-02 | FILE PATH: D:\Andrew-PB-Documents\Graphics\Feezor_Engineering\Workings\BT-02 - 2016 Q2 Infrastructure_Schematic | ENGINEERING, INC. | 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 |
| | 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 |
| | BUILDING |
| | HAUL ROAD |

NOTES:

- SEVERAL SIGNIFICANT PROJECTS ARE CURRENTLY UNDER CONSTRUCTION AT SITE. AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.
- 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 Q2 SITE INFRASTRUCTURE | | JULY 2016 DESIGNED BY: AMR APPROVED BY: DRF | DRAWING NO.: |
| 2016 Q2 SITE INFRASTRUCTURE (UPDATES IN Q2 SHOWN IN COLOR) | | | REVISION DATE | 004 |
| <small>PROJECT NO: BT-092 FILE PATH: D:\Vendor-Files\Documents\Projects\Feezor Engineering\2016 Q2 Infrastructure Submittals</small> | | | | |