
BRIDGETON LANDFILL

2015 Q3 INFRASTRUCTURE SUBMITTAL

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



Daniel R. Feezor
10/30/15

INDEX OF DRAWINGS

	TITLE PAGE
001	FULL SITE PLAN VIEW W/ AERIAL
002	FULL SITE PLAN VIEW
003	2015 Q3 SITE INFRASTRUCTURE PLAN
004	2015 Q3 SITE INFRASTRUCTURE - UPDATES IN Q3 SHOWN IN COLOR
005	2015 Q3 SITE INFRASTRUCTURE PLAN VIEW (FLARE YARD)



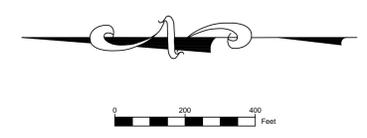
3405 HOLLENBERG DRIVE
BRIDGETON, MO 63044
TEL. (217) 483-3118
FAX. (217) 483-2356



LEGEND

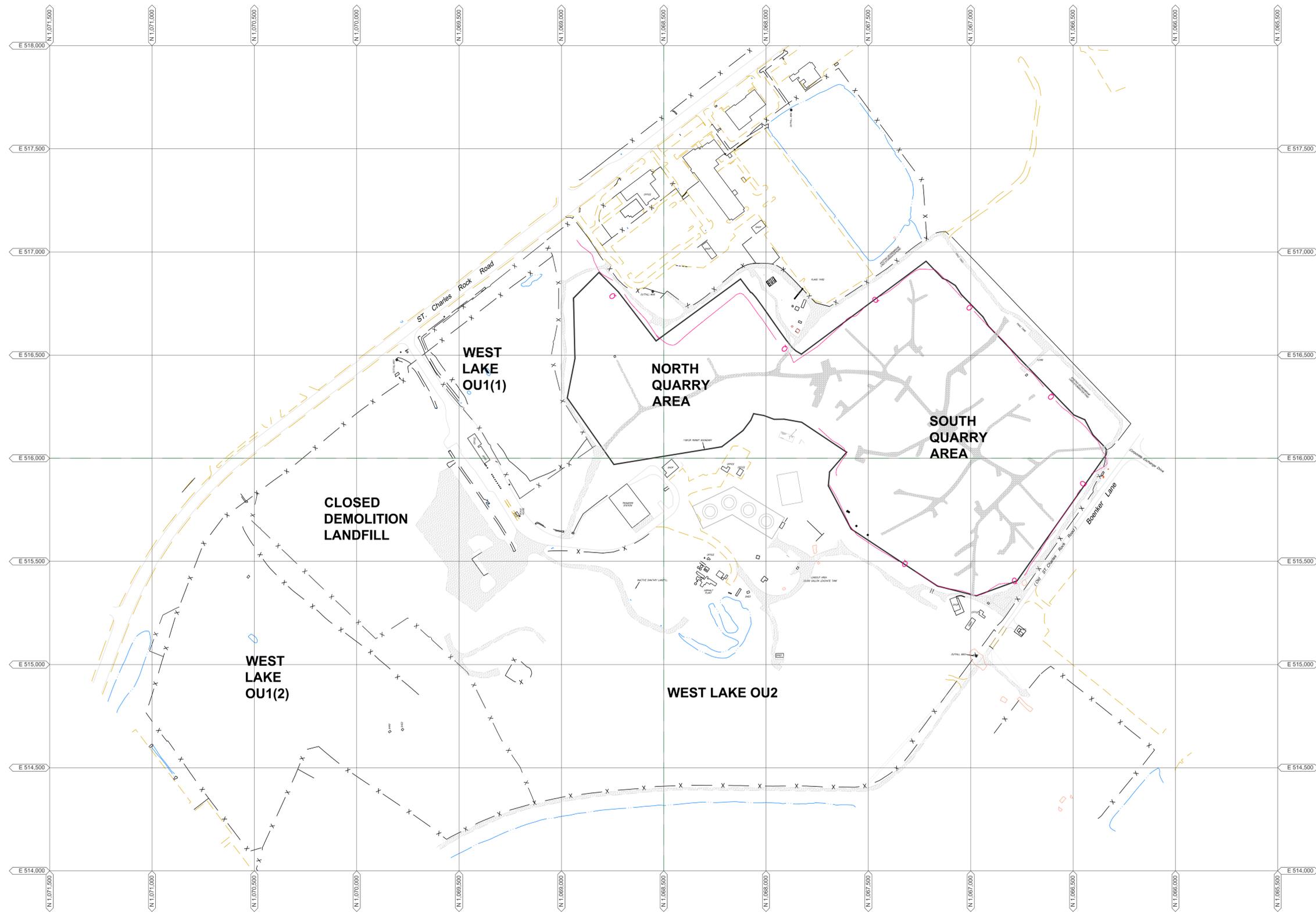
— SOLID WASTE BOUNDARY

— QUARRY WALL



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

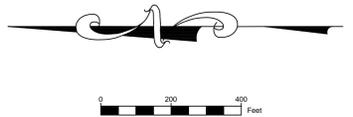
BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL THIRD QUARTER 2015 SITE INFRASTRUCTURE		NOVEMBER 2015	DRAWING NO.:
			DESIGNED BY: AMR	001
FULL SITE PLAN VIEW W/ AERIAL			APPROVED BY:	
PROJECT NO: BY-057 FILE PATH: G:\Users\Paul\Dropbox\Bridgeton\Bridgeton\Bridgeton\Infrastructure Site Plan 2014.dwg - CAD\Users\Paul\Dropbox\Bridgeton\Infrastructure Site Plan 2014.dwg			REVISION	DATE



LEGEND

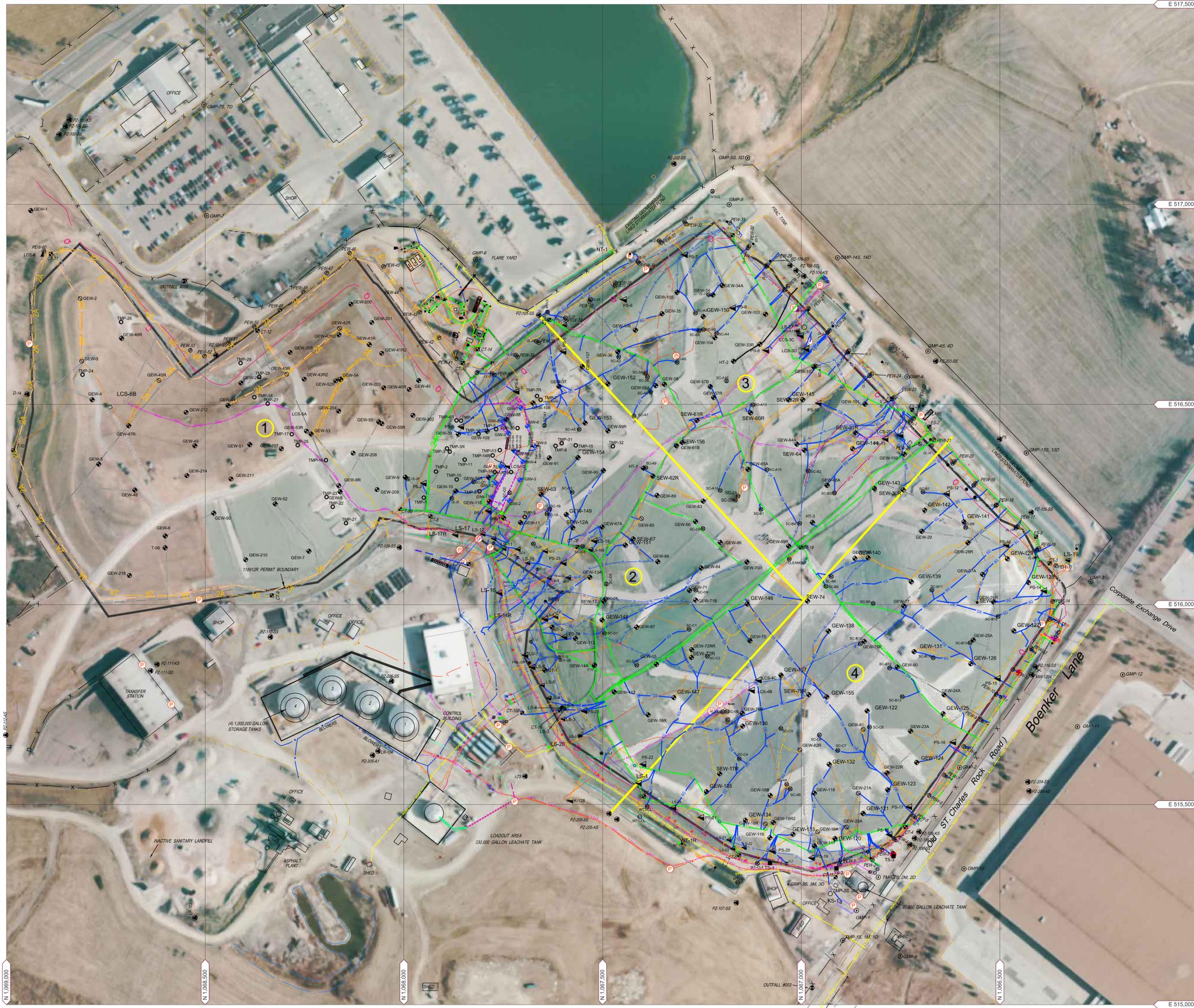
— SOLID WASTE BOUNDARY

— Q — QUARRY WALL

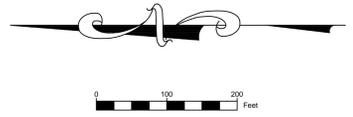


NOTE: SEVERAL SIGNIFICANT PROJECTS ARE CURRENTLY UNDER CONSTRUCTION AT SITE.
AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044		BRIDGETON LANDFILL THIRD QUARTER 2015 SITE INFRASTRUCTURE		NOVEMBER 2015 DESIGNED BY: AMR APPROVED BY:		DRAWING NO.:	
FULL SITE PLAN VIEW				FEZZOR ENGINEERING, INC.		002	
PROJECT NO.:	BT-057	FILE PATH:		REVISION	DATE		



- LEGEND**
- GMP-4 SOLID WASTE BOUNDARY
 - PZ-204-AS GAS MONITORING PROBE
 - GEW-38 PIEZOMETER MONITORING WELL
 - GEW-85 GAS EXTRACTION WELL
 - SEW-63 DUAL GAS EXTRACTION WELL
 - PEW-20 SURFACE EXTRACTION WELL
 - 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 LEACHATE COLLECTION SUMP
 - ▲ LS-6 HORIZONTAL COLLECTION SUMP
 - ▲ PS-15 PERIMETER SUMP
 - ▲ LCS-20 LEACHATE COLLECTION SUMP
 - SC-81 SURFACE COLLECTOR
 - ⊗ TMP-8 TEMPERATURE MONITORING PROBE
 - GC-3 SUBSURFACE RCP WELLS
 - ET-2 TRENCH SUMP
 - IT-1 INTERCEPTION TRENCH RISER
 - PL-1 PERIMETER LEACHATE SUMP
 - WT-1 WELL HEAD RISER
 - BS-1 WELL BORE BOOT
 - TS-1 TRENCH SUMP
 - O-12 OVER LINER TIE IN POINT
 - GIW-4 GAS INTERCEPTOR WELL
 - CLEAN OUT
 - 1 QUADRANT #
 - Q POWER PANEL
 - Q QUARRY WALL
 - Leachate Collection Piping LEACHATE COLLECTION PIPING
 - Dual Contained LCS Forcemain (Size Varies) DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
 - Dual Contained Perimeter Forcemain (Size Varies) DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
 - Leachate Collection Piping (Size Varies) LEACHATE COLLECTION PIPING (SIZE VARIES)
 - 6TD TOE DRAIN
 - 4PU 4" PERFORATED TRENCH DRAIN
 - 4PU BUBBLE SUCKER
 - 2A AIR LINE
 - 2AU AIR LINE (PRESSURIZED BELOW GROUND)
 - Buried LFG Collection Piping (Size Varies) BURIED LFG COLLECTION PIPING (SIZE VARIES)
 - 2G 2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 4G 4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 6G 6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 8G 8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 10G 10" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 12G 12" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 24G 24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
 - 18G ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)
 - A/FM 2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
 - NGAS ABOVEGROUND ELECTRIC LINE
 - W WATERMAIN
 - U/E UNDERGROUND ELECTRIC LINE
 - FO FIBER OPTIC LINE
 - X FENCE LINE
 - INTERCEPTOR TRENCH
 - BUILDING
 - HAUL ROAD
 - INTERCEPTOR TRENCH SUMP
 - HEAT REMOVAL POINT

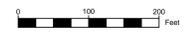




SEE DRAWING
005

LEGEND

- GMP-4 SOLID WASTE BOUNDARY
- PZ-204-AS GAS MONITORING PROBE
- GEW-38 PIEZOMETER MONITORING WELL
- GEW-85 GAS EXTRACTION WELL
- SEW-63 DUAL GAS EXTRACTION WELL
- PEW-20 SURFACE EXTRACTION WELL
- LFG-1 PERIMETER GAS EXTRACTION WELL
- LFI-1 LFG ISOLATION VALVE
- LFI-2 LEACHATE ISOLATION VALVE
- FM-1 FLOW METER
- GC-1 GRIT CHAMBER
- LS-1 LIFT STATION
- CT-1 CONDENSATE SUMP
- CTMHC-1 CONDENSATE TRAP/HEADER CONNECTION SUMP
- LS-1 LEACHATE COLLECTION SUMP
- HCS-1 HORIZONTAL COLLECTION SUMP
- PS-15 PERIMETER SUMP
- LCS-20 LEACHATE COLLECTION SUMP
- SC-81 SURFACE COLLECTOR
- TMP-9 TEMPERATURE MONITORING PROBE
- GC-3 SUBSURFACE RCP WELLS
- ET-2 TRENCH SUMP
- TR-1 INTERCEPTION TRENCH RISER
- PL-7 PERIMETER LEACHATE SUMP
- WB-1 WELL HEAD RISER
- WB-2 WELL BORE BOOT
- TS-1 TRENCH SUMP
- OL-12 OVER LINER TIE IN POINT
- GIW-4 GAS INTERCEPTOR WELL
- CO-1 CLEAN OUT
- Q1 QUADRANT #
- PP POWER PANEL
- QW QUARRY WALL
- LFG-1 LEACHATE COLLECTION PIPING
- LCS-1 DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
- LCS-2 DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
- LFG-2 LEACHATE COLLECTION PIPING (SIZE VARIES)
- TD-1 TOE DRAIN
- 4PU-1 4" PERFORATED TRENCH DRAIN
- BS-1 BUBBLE SUCKER
- AL-1 AIR LINE
- AL-2 AIR LINE (PRESSURIZED BELOW GROUND)
- LFG-3 BURIED LFG COLLECTION PIPING (SIZE VARIES)
- 2G-1 2" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 4G-1 4" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 6G-1 6" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 8G-1 8" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 10G-1 10" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 12G-1 12" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 24G-1 24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 18G-1 10" STEEL GROUND LFG COLLECTION PIPING
- 18G-2 ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)
- A/FM-1 2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
- E-1 ABOVEGROUND ELECTRIC LINE
- NGAS-1 NATURAL GAS LINE
- W-1 WATERMAIN
- UE-1 UNDERGROUND ELECTRIC LINE
- FO-1 FIBER OPTIC LINE
- X-1 FENCE LINE
- IT-1 INTERCEPTOR TRENCH
- B-1 BUILDING
- HR-1 HAUL ROAD
- ITS-1 INTERCEPTOR TRENCH SUMP
- HRP-1 HEAT REMOVAL POINT

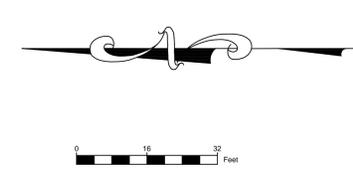


NOTE:
1 - SEVERAL SIGNIFICANT PROJECTS ARE CURRENTLY UNDER CONSTRUCTION AT SITE. AS-BUILTS TO BE SUBMITTED UPON COMPLETION AND CERTIFICATION.
2 - ALL FACILITIES SHOWN IN COLOR HAVE BEEN MODIFIED OR RESURVEYED SINCE THE PREVIOUS SUBMITTAL. THE RESURVEY WAS COMPLETED TO CAPTURE MINOR FIELD ADJUSTMENTS BY SITE PERSONNEL OR OTHER MINOR MODIFICATIONS.

BRIDGETON LANDFILL, LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	BRIDGETON LANDFILL THIRD QUARTER 2015 SITE INFRASTRUCTURE		NOVEMBER 2015 DESIGNED BY: AMR APPROVED BY:	DRAWING NO.:
2015 Q3 SITE INFRASTRUCTURE - UPDATES IN Q3 SHOWN IN COLOR				004
PROJECT NO: BT-057	FILE PATH: C:\Users\Paul\Documents\Bridgeton\BT-057\Drawings\Infrastructure Site Plan 2014.dwg		REVISION	DATE



LEGEND	
	SOLID WASTE BOUNDARY
	GAS MONITORING PROBE
	PIEZOMETER MONITORING WELL
	GAS EXTRACTION WELL
	DUAL GAS EXTRACTION WELL
	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
	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)
	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
	24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	10" STEEL GROUND LFG COLLECTION PIPING
	ABOVE GROUND LFG COLLECTION HEADER PIPING (SIZE VARIES)
	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
	BUILDING
	HAUL ROAD
	INTERCEPTOR TRENCH SUMP
	HEAT REMOVAL POINT



NOTE:
1. 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 THIRD QUARTER 2015 SITE INFRASTRUCTURE	NOVEMBER 2015 DESIGNED BY: AMR APPROVED BY:	DRAWING NO.:
2015 Q3 SITE INFRASTRUCTURE PLAN VIEW (FLARE YARD)		ENGINEERING FOR A BETTER WORLD FEZZOR ENGINEERING, INC.	005
PROJECT NO: BT-057	FILE PATH:	REVISION	DATE