DESIGN DRAWINGS FOR THE

2019 FILL PROJECT

MAY 2019
PREPARED FOR:

LOCATION MAP

N

BRIDGETON LANDFILL, LLC

13570 ST. CHARLES ROCK ROAD
BRIDGETON, MISSOURI 63044

INDEX OF DRAWINGS	
	TITLE PAGE
001	SUMMARY OF SITE WORKS
002	FILL GRADING - PLAN VIEW
02A	FILL GRADING - CROSS SECTIONS
003	INFRASTRUCTURE REMOVAL - PLAN VIEW
004	INFRASTRUCTRUE INSTALLATION - PLAN VIEW
005	ACCESS ROAD INSTALLATION - PLAN VIEW
006	DETAILS
007	DETAILS 2

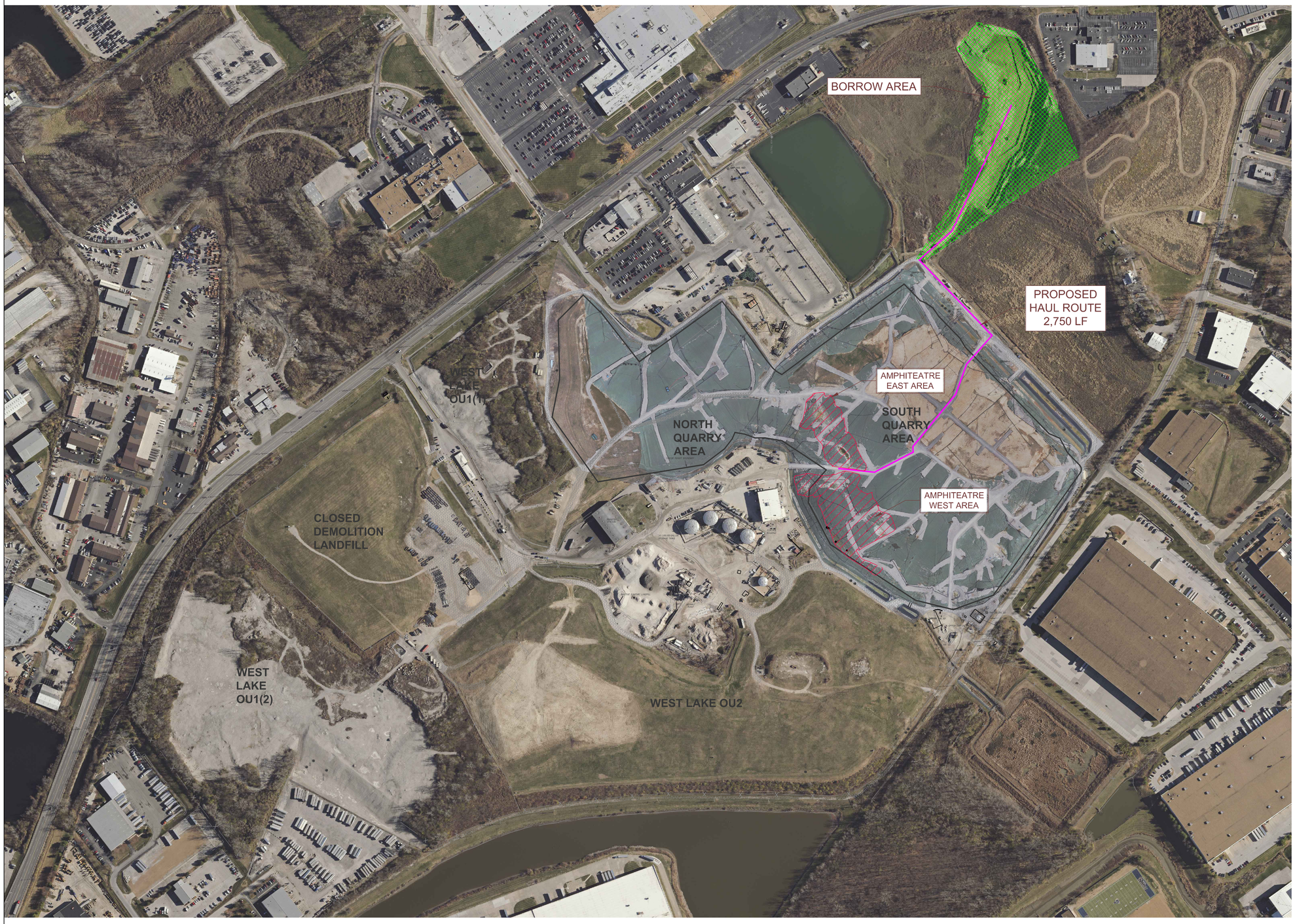
Engineering for a Better World
FEEZOR ENGINEERING, INC.

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

CHANGES TO THIS PLAN/DRAWING SET REQUIRE WRITTEN APPROVAL BY FEI.

STATE OF MISSOURI
DANIEL RICHARD FEEZOR
NUMBER PE-0302292
PROFESSIONAL ENGINEER
5-1-19

C:\Users\arobe\Dropbox (Feezor Engineering)\Bridgeton\100-149\BT-129 Additional Fill Projects\2019\3 - Design\2 - Draft Construction Drawings\PERMIT\BT-129-19-CD-000 (Title Sheet).dwg



LEGEND

- SOLID WASTE BOUNDARY
- QUARRY WALL
- SOUTHWEST FILL GRADING AREA
- BORROW AREA
- PROPOSED HAUL ROUTE

0 200 400 Feet

NOTES:

- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR
PE-030292

STATE OF MISSOURI
DANIEL RICHARD FEEZOR
NUMBER
PE-030292
PROFESSIONAL ENGINEER

PREPARED BY

Engineering for a Better World
FEEZOR ENGINEERING, INC.
3377 Hollenberg Dr, Bridgeton, MO 63044. Ph: 217-483-3118
Missouri State Certificate Of Authority #: E-2009122111

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

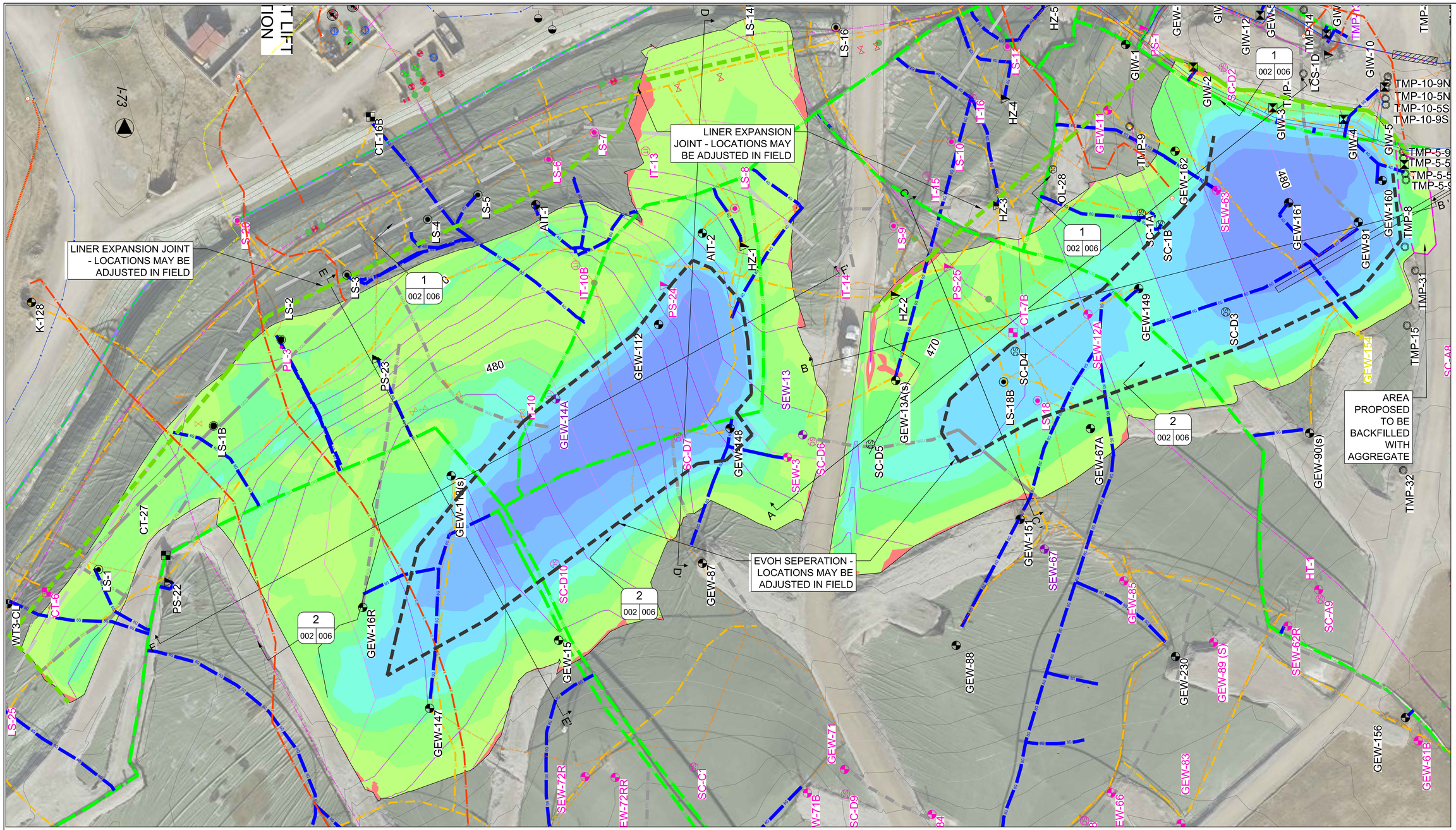
DRAWING #
001

REVISIONS:	DATE	DSN.	APV.

DRAWING TITLE

SUMMARY OF SITE WORKS

PROJECT NUMBER: BT-129-19 | FILE PATH:



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
- POWER PANEL
- PROPOSED GRADING (10' CONTOURS)
- PROPOSED GRADING (2' CONTOURS)
- 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)
- 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 HEADER 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
- LINER TIE-IN/EXPANSION
- PLANNED EVOH SEPERATION

Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-1.000	0.000	
2	0.000	1.000	
3	1.000	2.000	
4	2.000	3.000	
5	3.000	4.000	
6	4.000	6.000	
7	6.000	8.000	
8	8.000	12.089	

AMPHITHEATER WEST
FILL GRADING
VOLUME: 12,290 CY

Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-1.000	0.000	
2	0.000	1.000	
3	1.000	2.000	
4	2.000	3.000	
5	3.000	4.000	
6	4.000	6.000	
7	6.000	8.000	
8	8.000	11.000	

AMPHITHEATER EAST
FILL GRADING
VOLUME: 8,875 CY

0 25 50 Feet
SCALE - 1" = 25'

NOTES:
- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR PE-030292

STATE OF MISSOURI — DANIEL RICHARD FEEZOR — NUMBER PE-030292 — PROFESSIONAL ENGINEER

PREPARED BY
FEEZOR ENGINEERING, INC.
Engineering for a Better World
3377 Hollenberg Dr, Bridgeton, MO 63044, Ph: 217-483-3118
Missouri State Certificate Of Authority #: E-2009122111

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

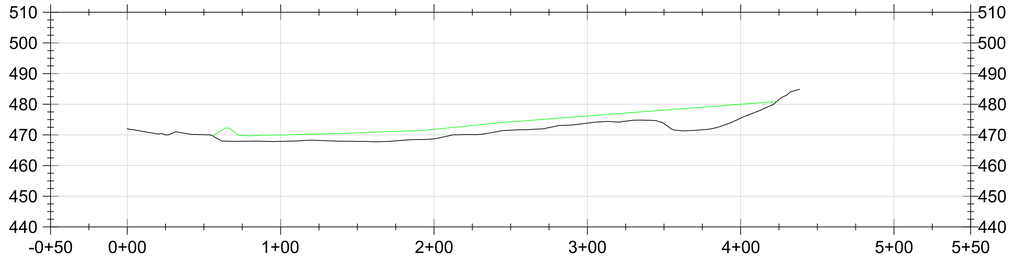
DRAWING # 002

REVISIONS:	DATE	DSN.	APV.

DRAWING TITLE
FILL GRADING - PLAN VIEW

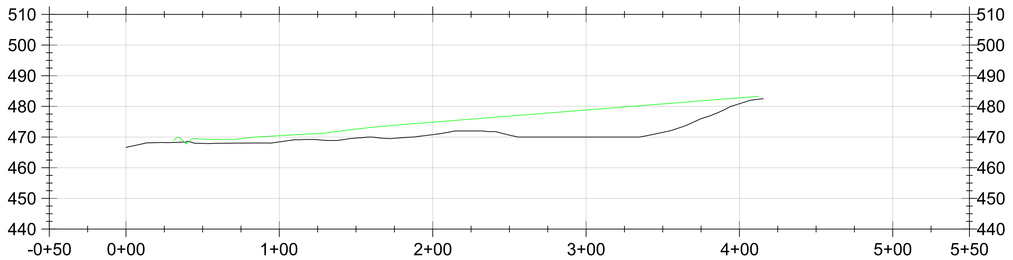
PROJECT NUMBER: BT-129-19 | FILE PATH: C:\Users\amber\Dropbox (Feezor Engineering)\Bridgeton\100-149\BT-129 Additional Fill Projects\2019\3 - Design\2 - Draft Construction Drawings\PERMIT

Profile View of Alignment A



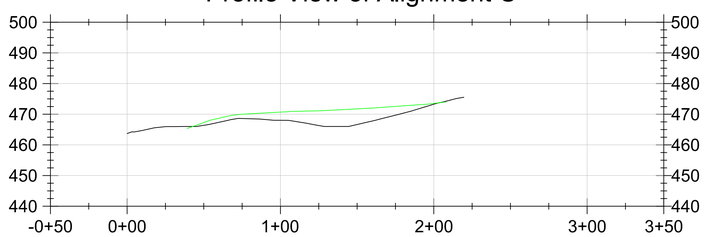
SCALE - H: 1"=40'; V: 1"=20'

Profile View of Alignment B



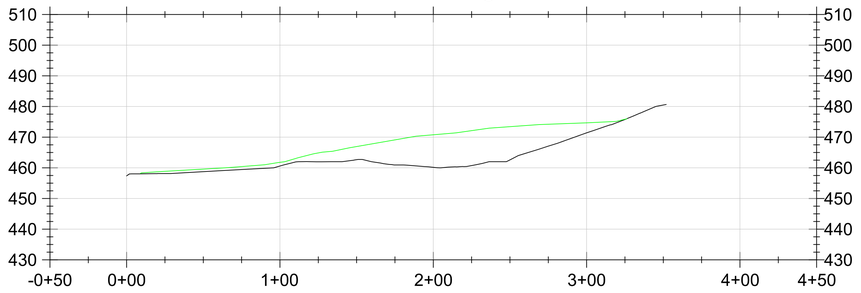
SCALE - H: 1"=40'; V: 1"=20'

Profile View of Alignment C



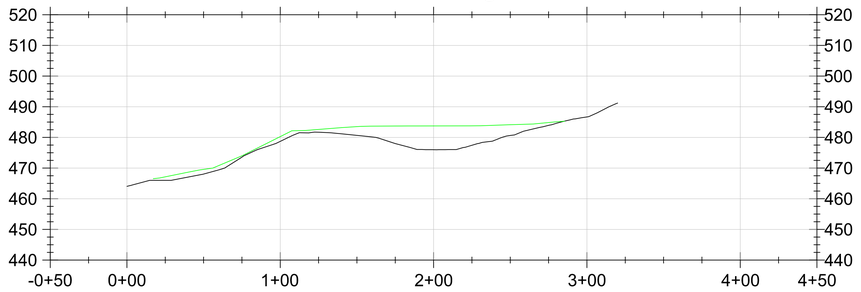
SCALE - H: 1"=40'; V: 1"=20'

Profile View of Alignment D



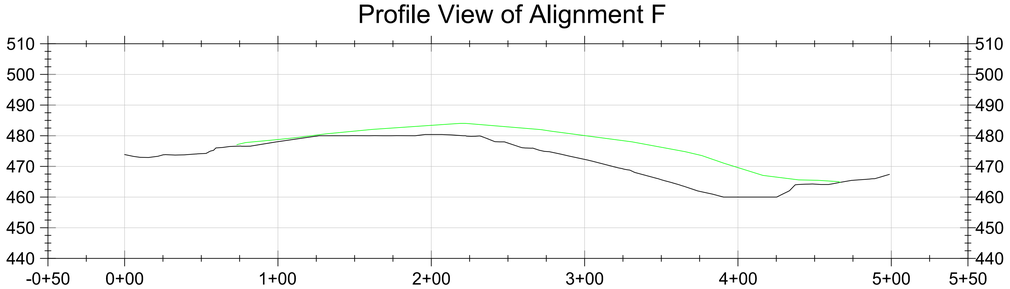
SCALE - H: 1"=40'; V: 1"=20'

Profile View of Alignment E



SCALE - H: 1"=40'; V: 1"=20'

Profile View of Alignment F



SCALE - H: 1"=40'; V: 1"=20'

LEGEND

BASE TOPOGRAPHY (2018 AERIAL)

PROPOSED TOP OF FILL TOPOGRAPHY*

*NOTE: - PROPOSED FILL TOPOGRAPHY MAY BE ADJUSTED DURING CONSTRUCTION, AS-BUILT CONDITIONS WILL BE SUBMITTED UPON COMPLETION.

NOTES:

- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR
PE-030292

STATE OF MISSOURI
DANIEL RICHARD FEEZOR
NUMBER PE-030292
PROFESSIONAL ENGINEER
5-1-19

PREPARED BY

Engineering for a Better World
FEEZOR ENGINEERING, INC.
3377 Hollenberg Dr, Bridgeton, MO 63044, Ph: 217-483-3118
Missouri State Certificate Of Authority #: E-200912231

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

DRAWING #
02A

REVISIONS:	DATE	DSN.	APV.

DRAWING TITLE

FILL GRADING - CROSS SECTIONS

PROJECT NUMBER: BT-129-19 FILE PATH: C:\Users\andie\Dropbox (Feezor Engineering)\Bridgeton\bt-149\BT-129 Additional Fill Projects\2019\2 - Design\2 - Draft Construction Drawings\PERMIT

LEGEND

	SOLID WASTE BOUNDARY
GMP-#	GAS MONITORING PROBE
PZ-2/4/-AS	PIEZOMETER MONITORING WELL
GEW-38	GAS EXTRACTION WELL
IT-S1	INTERCEPTOR TRENCH SUMP
SEW-63	SURFACE EXTRACTION WELL
PERW-20	PERIMETER GAS EXTRACTION WELL
	LFG ISOLATION VALVE
	LEACHATE ISOLATION VALVE
	FLOW METER
	GRIT CHAMBER
	LIFT STATION
CS-1	CONDENSATE SUMP
CTHC-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
SD-3	SUBSURFACE RCP WELLS
IT-J	TRENCH SUMP
IT-7	INTERCEPTION TRENCH RISER
IT-7	PERIMETER LEACHATE SUMP
	WELL HEAD RISER
WB-1	WELL BORE BOOT
TS-1	TRENCH SUMP
OL-1/2	OVER LINER TIE IN POINT
	GAS INTERCEPTOR WELL
GW-4	GAS INTERCEPTOR WELL/HEAT EXTRACTION POINT

	CLEAN OUT
GEW-38(S)	GAS EXTRACTION WELL WITH 4" STINGER
	POWER PANEL
500	PROPOSED GRADING (10' CONTOURS)
	PROPOSED GRADING (2' CONTOURS)
	QUARRY WALL
L L	LEACHATE COLLECTION PIPING
L L	DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
L L	DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
L L	LEACHATE COLLECTION PIPING (SIZE VARIES)
	TOE DRAIN
4PU	4" PERFORATED TRENCH DRAIN
	BUBBLE SUCKER
2A 2A	AIR LINE
2AU 2AU	AIR LINE (PRESSURIZED BELOW GROUND)
2G 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
18G	18" ABOVE GROUND LFG COLLECTION HEADER PIPING
24G	24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
	2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
E	ABOVEGROUND ELECTRIC LINE
UE UE	UNDERGROUND ELECTRIC LINE
W	WATERMAIN
NGAS NGAS	NATURAL GAS LINE
FO FO	FIBER OPTIC LINE
X X	FENCE LINE
4G 4G	INTERCEPTOR TRENCH

	HEAT EXTRACTION EFFLUENT PIPING
	HEAT EXTRACTION INFLUENT PIPING

0 25 50 Feet

SCALE - 1" = 25'

NOTES:

- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR
PE-030292

STATE OF MISSOURI — DANIEL RICHARD FEEZOR — NUMBER PE-030292 — PROFESSIONAL ENGINEER — 4-1-19

PREPARED BY
FEEZOR ENGINEERING, INC.
Engineering for a Better World
3377 Hollenberg Dr, Bridgeton, MO 63044, Ph: 217-483-3118
Missouri State Certificate Of Authority #: E-2009122111

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

DRAWING #
003

REVISIONS:	DATE	DSN	APV.

DRAWING TITLE
INFRASTRUCTURE REMOVAL - PLAN VIEW

PROJECT NUMBER: BT-129-19 | FILE PATH: C:\Users\amber\Dropbox (Feezor Engineering)\Bridgeton\100-149\BT-129 Additional Fill Projects\2019\2 - Design\2 - Draft Construction Drawings.PDTMP

12" LFG HEADER SHALL BE TRANSITIONED TO STAINLESS STEEL THRU PERIMETER DITCH (60 LF)

3
004 | 007

LEGEND

- SOLID WASTE BOUNDARY
- GMP-# GAS MONITORING PROBE
- PZ-204-A5 PIEZOMETER MONITORING WELL
- GEW-38 GAS EXTRACTION WELL
- IT-5 INTERCEPTOR TRENCH SUMP
- 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
- CTNC-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-A1 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-U OVER LINER TIE IN POINT
- GAS INTERCEPTOR WELL
- GIW-4 GAS INTERCEPTOR WELL/HEAT EXTRACTION POINT

- CLEAN OUT
- GEW-38(S) GAS EXTRACTION WELL WITH 4" STINGER
- POWER PANEL
- 500 PROPOSED GRADING (10' CONTOURS)
- PROPOSED GRADING (2' CONTOURS)
- QUARRY WALL
- L L LEACHATE COLLECTION PIPING
- L L DUAL CONTAINED LCS FORCEMAIN (SIZE VARIES)
- L L DUAL CONTAINED PERIMETER FORCEMAIN (SIZE VARIES)
- L L LEACHATE COLLECTION PIPING (SIZE VARIES)
- TOE DRAIN
- 4PU 4" PERFORATED TRENCH DRAIN
- BUBBLE SUCKER
- 2A 2A AIR LINE
- 2AU 2AU AIR LINE (PRESSURIZED BELOW GROUND)
- 2G 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
- 18G 18" ABOVE GROUND LFG COLLECTION HEADER PIPING
- 24G 24" ABOVE GROUND LFG COLLECTION LATERAL PIPING
- 2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH
- E ABOVEGROUND ELECTRIC LINE
- UE UE UNDERGROUND ELECTRIC LINE
- W WATERMAIN
- NGAS NGAS NATURAL GAS LINE
- FO FO FIBER OPTIC LINE
- X X FENCE LINE
- 4G 4G INTERCEPTOR TRENCH

- HEAT EXTRACTION EFFLUENT PIPING
- HEAT EXTRACTION INFLUENT PIPING

0 25 50 Feet

SCALE - 1" = 25'

NOTES:
- AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018

DANIEL RICHARD FEEZOR
PE-030292

STATE OF MISSOURI
DANIEL RICHARD FEEZOR
NUMBER PE-030292
PROFESSIONAL ENGINEER

PREPARED BY
FEEZOR ENGINEERING, INC.
Engineering for a Better World
3377 Hollenberg Dr. Bridgeton, MO 63044 PH: 217-483-3118
Missouri State Certificate Of Authority #: E-2009122213

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

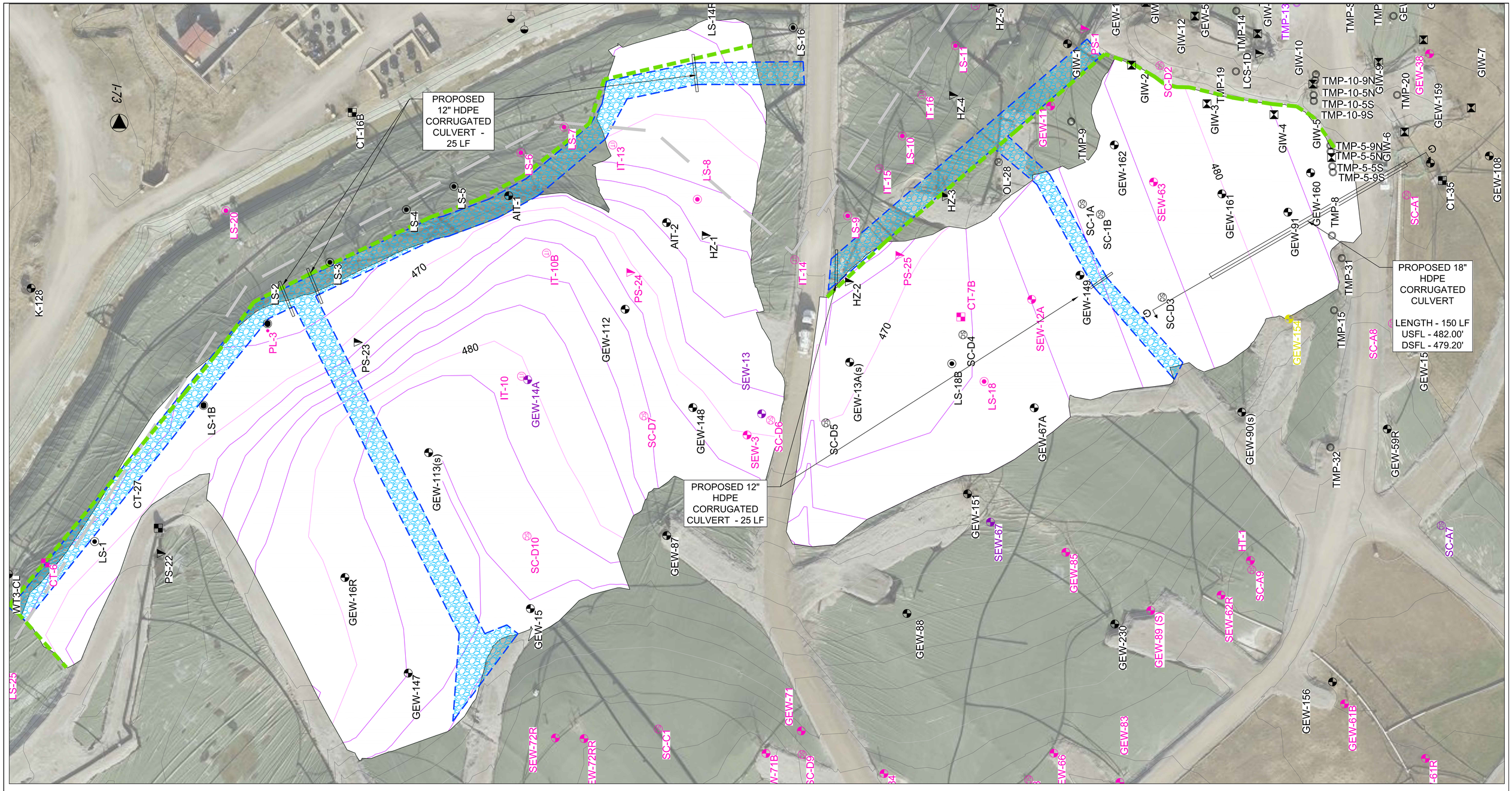
APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

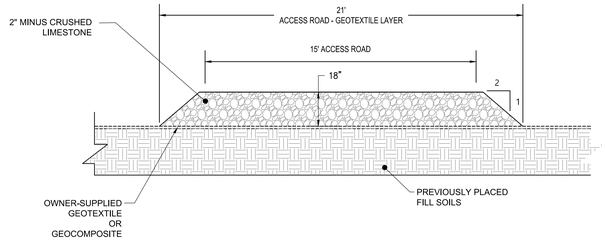
DRAWING #
004

REVISIONS:	DATE	DSN.	APV.
REVISION	DATE		

DRAWING TITLE
INFRASTRUCTURE INSTALLATION - PLAN VIEW

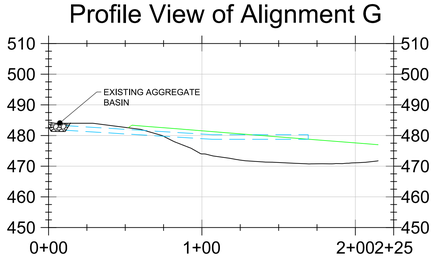
PROJECT NUMBER: BT-129-19 FILE PATH: C:\Users\amber.Dropbox (Feezor Engineering)\Bridgeton 100-149\BT-129 Additional Fill Projects\2019\3 - Design\2 - Draft Construction Drawings\PE\IMP



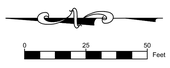


LIGHT DUTY ACCESS ROAD

NTS



SCALE - H: 1"=40'; V: 1"=20'



SCALE - 1" = 25'

LEGEND

- BASE TOPOGRAPHY (2' CONTOUR)
- 500 BASE TOPOGRAPHY (10' CONTOUR)
- PROPOSED GRADING (2' CONTOUR)
- 500 PROPOSED GRADING (10' CONTOUR)
- PROPOSED LIGHT-DUTY HAUL ROAD (15' WIDTH)
- PLANNED LINER TIE-IN/EXPANSION

Materials

Aggregate for Light Duty Access Roads (EAST)	13,325 CF	833 Tons*
Aggregate for Light Duty Access Roads (WEST)	31,060 CF	1,941 Tons*
	TOTAL	**2,774 Tons***
Geocomposite or Geotextile	29,589	**3,288 yd^2**

*Provided tonnage assumes 125 lb/ft^3

NOTES:

- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR PE-030292

STATE OF MISSOURI — DANIEL RICHARD FEEZOR — NUMBER PE-030292 — PROFESSIONAL ENGINEER

PREPARED BY

Engineering for a Better World
FEEZOR ENGINEERING, INC.
3377 Hollenberg Dr, Bridgeton, MO 63044 Ph: 217-453-3118
Missouri State Certificate Of Authority #: E-2009122211

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

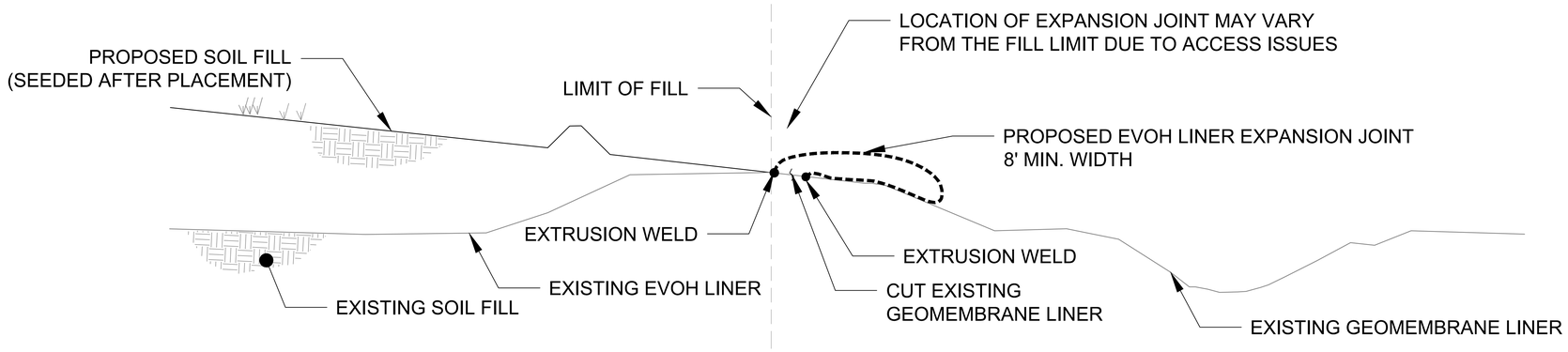
APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

DRAWING #
005

REVISIONS:	DATE	DSN.	APV.

DRAWING TITLE
ACCESS ROAD INSTALLATION - PLAN VIEW

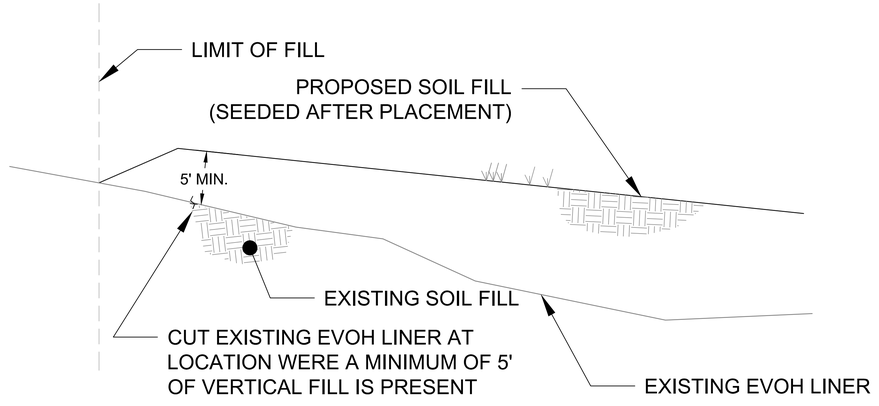
PROJECT NUMBER: BT-129-19 | FILE PATH: C:\Users\arobe\Dropbox (Feezor Engineering)\Bridgeton\BT-129-19 Additional Fill Projects\2019\3 - Design\2 - Draft Construction Drawings\PERMIT



1 | 002 | 006

LINER TIE-IN/EXPANSION

NOT TO SCALE



2 | 002 | 006

PLANNED EVOH SEPARATION DETAIL

NOT TO SCALE

NOTES:

- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR
PE-030292

STATE OF MISSOURI
DANIEL RICHARD FEEZOR
NUMBER PE-030292
PROFESSIONAL ENGINEER
7-1-19

PREPARED BY

Engineering for a Better World
FEEZOR ENGINEERING, INC.
3377 Hollenberg Dr, Bridgeton, MO 63044. Ph: 217-483-3118
Missouri State Certificate Of Authority #: E-2009122111

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

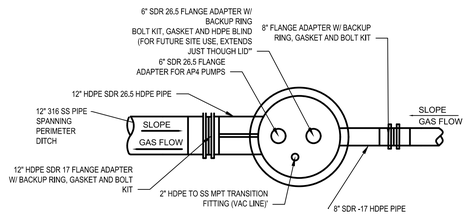
APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

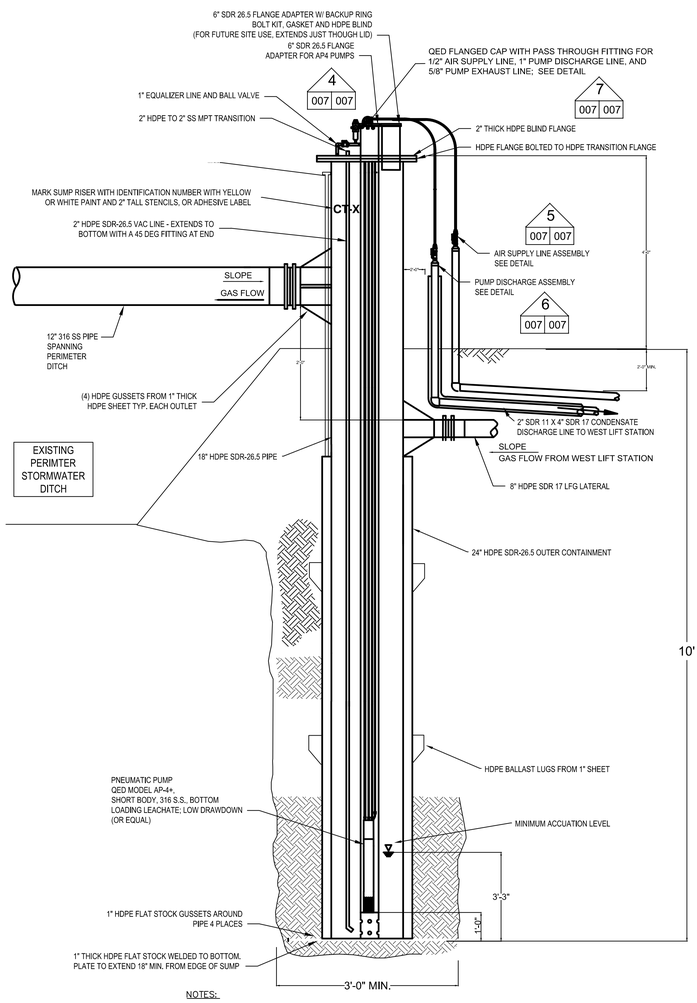
DRAWING #
006

REVISIONS:	DATE	DSN.	APV.

DRAWING TITLE
DETAILS

PROJECT NUMBER: BT-129-19 | FILE PATH: C:\Users\andee\Dropbox (Feezor Engineering)\Bridgeton\100-149\BT-129 Additional Fill Projects\2019\3 - Design\2 - Draft Construction Drawings\PERMIT





NOTES:

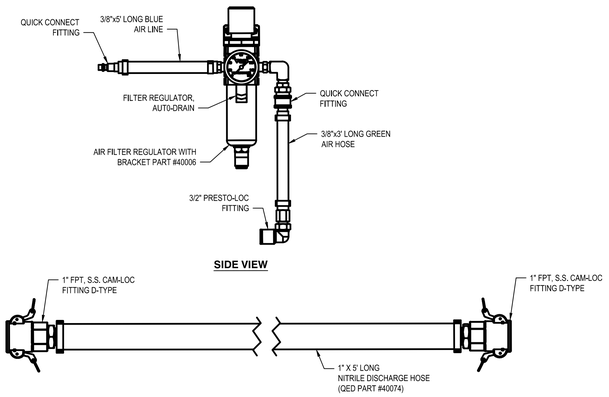
1. 6"ø HDPE SDR 17 VACUUM BREAK PIPE EXTRUSION WELDED TO FLANGE LID. 1'-0" OF PIPE TO PROTRUDE THROUGH TOP OF FLANGE. CENTER OF PIPE LOCATED 2" OFF CENTER OF BLIND FLANGE.
2. THOROUGHLY COAT ENTIRE SURFACE OF BOLTS, WASHERS, NUTS AND BACKUP RINGS WITH POLYCOAT RUBBERIZED PRIMER, OR EQUAL, AFTER TIGHTENING BOLTS. WRAP FLANGE IN PLASTIC WRAP PRIOR TO BACKFILLING.
3. CONTRACTOR SHALL VERIFY CONDENSATE SUMP CONFIGURATION AND NECESSARY ELEVATIONS IN FIELD. ADJUSTMENTS SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
4. DETAIL PROVIDED BY REPUBLIC SERVICES, INC.

OUT OF WASTE DUAL-CONTAINED CONDENSATE TRAP

3 | 004 | 007

NOT TO SCALE

CONDENSATE TRAP CONSTRUCTION MAY BE ADJUSTED BASED ON FIELD CONDITIONS AS APPROVED BY THE DESIGN ENGINEER. FINAL CONFIGURATION WILL BE PRESENTED IN THE AS-BUILT RECORD DRAWINGS.

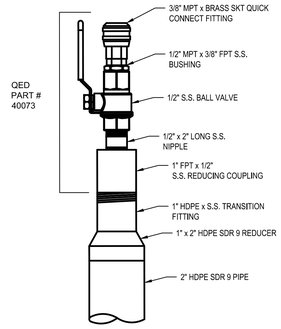


4 | 007 | 007 CONDENSATE SUMP PUMP AIR REGULATOR/DISCHARGE LINE

NTS

NOTES:

1. DETAIL PROVIDED BY REPUBLIC SERVICES, INC.

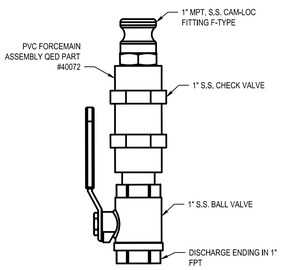


5 | 007 | 007 AIR SUPPLY LINE ASSEMBLY

NTS

NOTES:

1. DETAIL PROVIDED BY REPUBLIC SERVICES, INC.

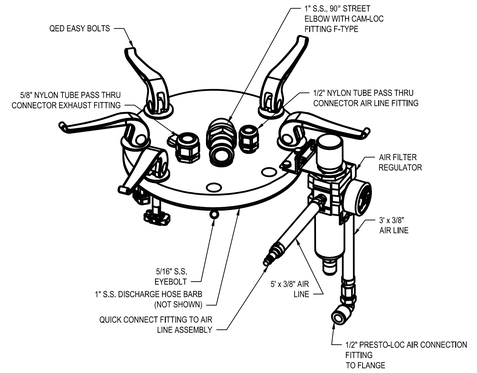


6 | 007 | 007 PUMP DISCHARGE ASSEMBLY

NTS

NOTES:

1. DETAIL PROVIDED BY REPUBLIC SERVICES, INC.



7 | 007 | 007 FLANGE COMPONENTS

NTS

NOTES:

1. DETAIL PROVIDED BY REPUBLIC SERVICES, INC.

NOTES:

- *AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 12, 2018*

DANIEL RICHARD FEEZOR PE-030292

STATE OF MISSOURI — DANIEL RICHARD FEEZOR — NUMBER PE-030292 — PROFESSIONAL ENGINEER

PREPARED BY

Engineering for a Better World
FEEZOR ENGINEERING, INC.
3377 Hollenberg Dr, Bridgeton, MO 63044, Ph: 217-483-3118
Missouri State Certificate Of Authority #: E-2009122111

PROJECT
BRIDGETON LANDFILL
2019 FILL PROJECTS
BRIDGETON, ST. LOUIS COUNTY, MO

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

APRIL 2019
DESIGNED BY: AMR
APPROVED BY: DRF

DRAWING # 007

REVISIONS:	DATE	DSN.	APV.

DRAWING TITLE

DETAILS 2

PROJECT NUMBER: BT-129-19 | FILE PATH: C:\Users\ardee\Dropbox (Feezor Engineering)\Bridgeton\130-1619\BT-129 Additional Fill Projects\2019\3 - Design\2 - Draft Construction Drawings\PERMIT