## BRIDGETON LANDFILL 2017 Q3 INFRASTRUCTURE UPDATE

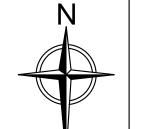
## OCTOBER 2017 PREPARED FOR:

## BRIDGETON LANDFILL, LLC

13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044



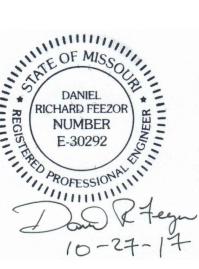


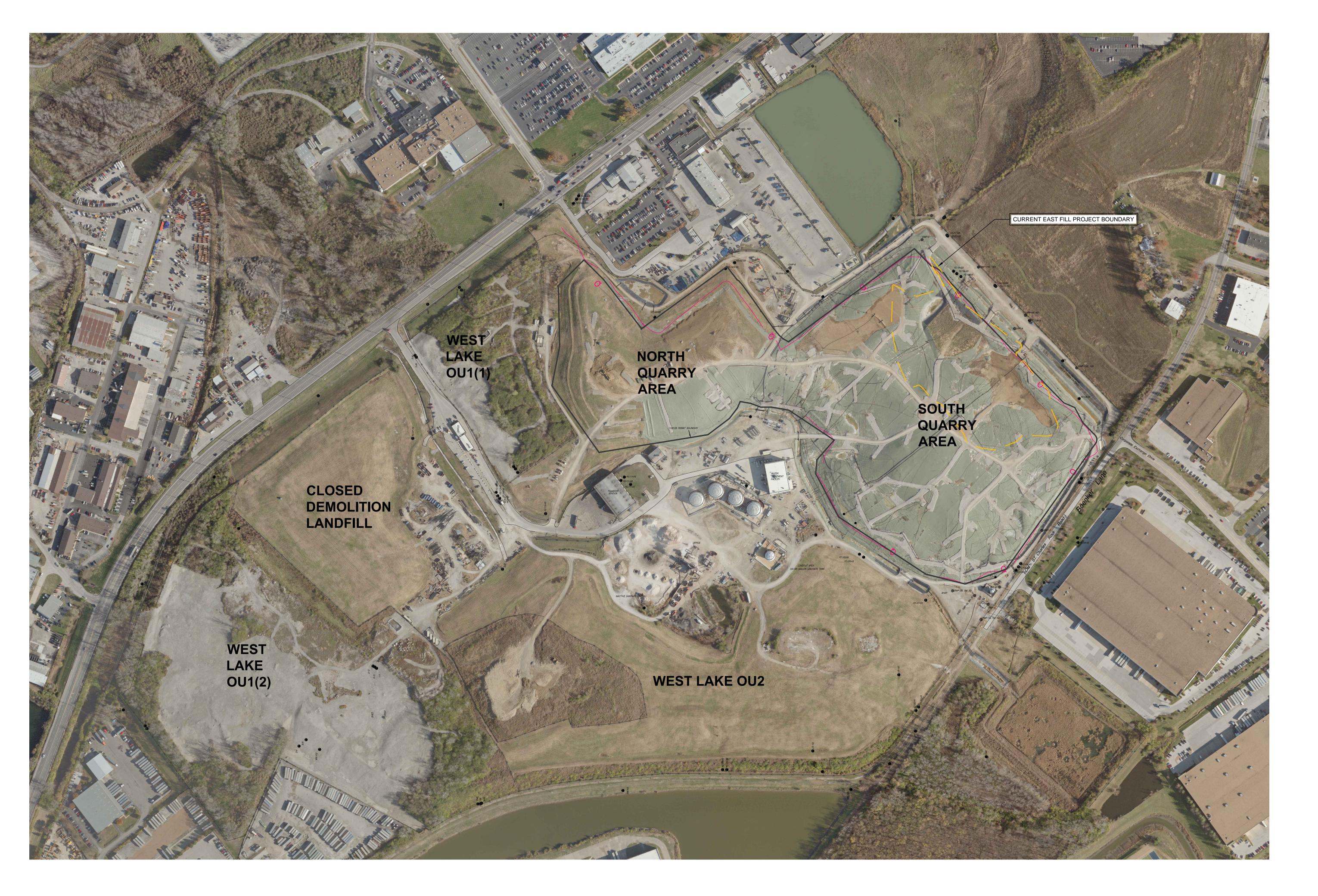


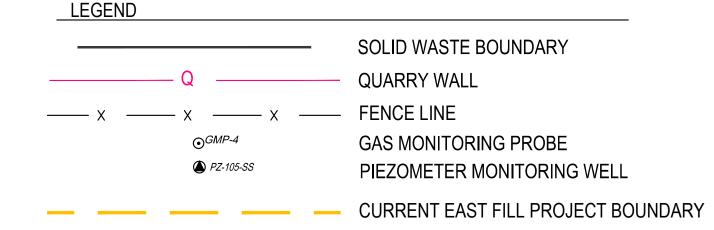


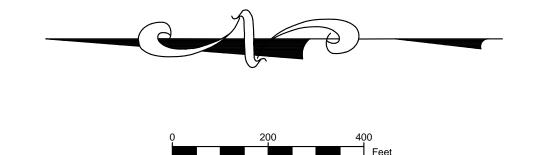
3377 HOLLENBERG DRIVE BRIDGETON, MO 63044 TEL. (217) 483-3118 FAX. (217) 483-2356

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NOTES:
• AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS CO. AND IS DATED DECEMBER 2, 2016

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

FULL SITE PLAN VIEW W/ AERIAL

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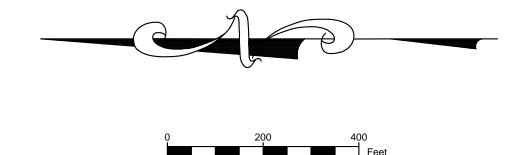
OCTOBER 2017
DESIGNED BY: AMR
APPROVED BY: DRF

Engineering for a Better World

FEEOR
ENGINEERING, INC.

REVISION DATE





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**FULL SITE PLAN VIEW** 

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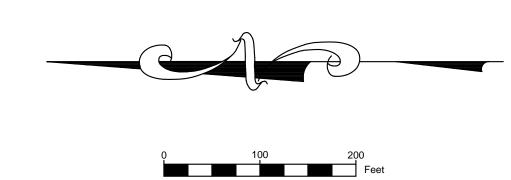
FEEZOR
ENGINEERING, INC.



GAS MONITORING PROBE PIEZOMETER MONITORING WELL GAS EXTRACTION WELL INTERCEPTOR TRENCH SUMP ▲ ITS1 SURFACE EXTRACTION WELL **♦** SEW-63 PERIMETER GAS EXTRACTION WELL PEW-20 LFG ISOLATION VALVE LEACHATE ISOLATION VALVE FLOW METER **GRIT CHAMBER** LIFT STATION CONDENSATE SUMP CONDENSATE TRAP/HEADER CONNECTION SUMP **₽** *CT/HC-1* 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 ◆ GEW-38(S) CONTAINMENT SUMP PUMP STATIION FOR TOE STRIP DRAIN DOWNSLOPE STRIP DRAIN COLLECTOR 6" RISER STUB QUADRANT# **POWER PANEL** - QUARRY WALL LEACHATE COLLECTION PIPING LEACHATE COLLECTION PIPING (SIZE VARIES) ——— 6TD — TOE DRAIN ——— 4PU ———— 4PU ———— 4" PERFORATED TRENCH DRAIN BUBBLE SUCKER —— 2A —— 2A —— 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 — 18G — 18" ABOVE GROUND LFG COLLECTION HEADER PIPING 24" ABOVE GROUND LFG COLLECTION LATERAL PIPING 2" PRESSURIZED AIR / 2" FORCEMAIN IN COMMON TRENCH — UE — UE — UNDERGROUND ELECTRIC LINE - WATERMAIN NATURAL GAS LINE FIBER OPTIC LINE FENCE LINE INTERCEPTOR TRENCH HEAT EXTRACTION EFFLUENT PIPING HEAT EXTRACTION INFLUENT PIPING UNDERLINER STRIP DRAIN COLLECTOR CURRENT EAST FILL PROJECT BOUNDARY INFRASTRUCTURE ROAD CROSSING BUILDING HAUL ROAD

SOLID WASTE BOUNDARY

LEGEND



NOTES:

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.

 SIGNIFICANT FILL AND INFRASTRUCTURE MODIFICATIONS ARE CURRENTLY OCCURRING IN THE SOUTH QUARRY AREA AS DELINEATED BY THE BOUNDARY DISPLAYED ON THE ABOVE DRAWING. AS-BUILTS TO BE SUBMITTED AND INCORPORATED INTO THE QUARTERLY UPDATES UPON COMPLETION AND CERTIFICATION. NOTES:
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BRIDGETON LANDFILL
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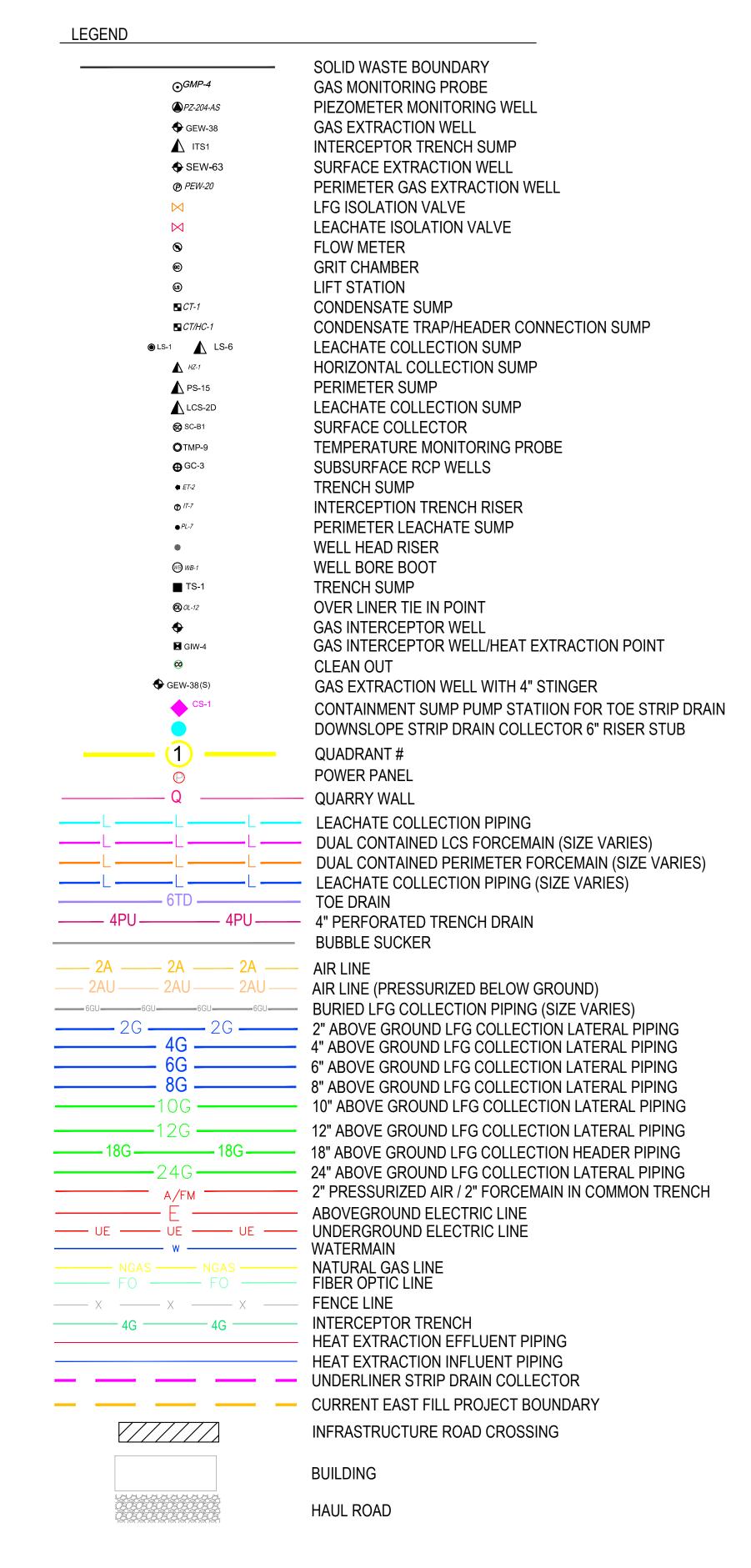
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NOTES:

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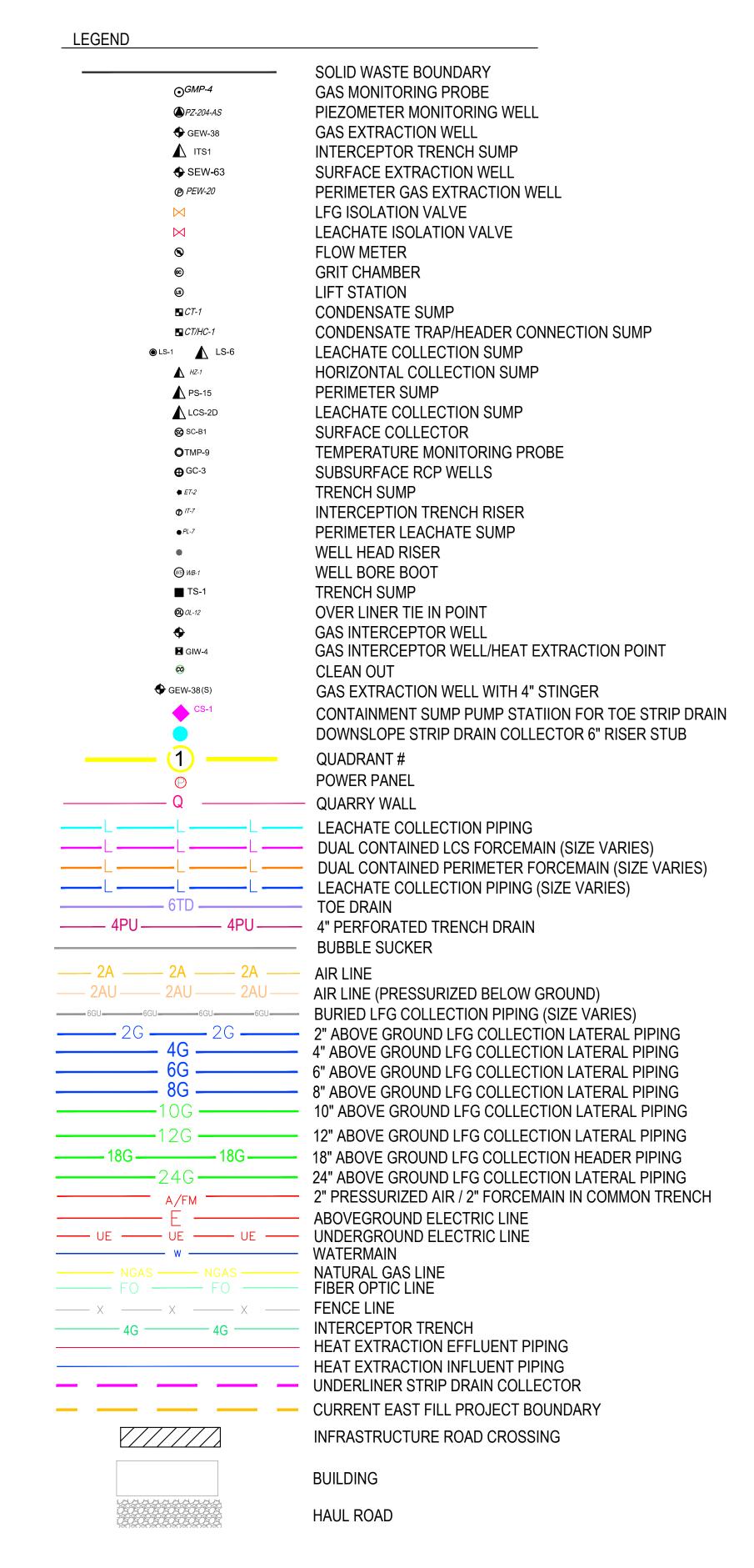
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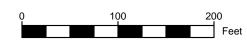
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