

- | NO. | DATE    | BY | CHKD | DESCRIPTION |
|-----|---------|----|------|-------------|
| A   | 7/29/16 |    |      | 60% REVIEW  |
| B   | 9/23/16 |    |      | 90% REVIEW  |
- NOTES:**
- CONTRACTOR MAY PROPOSE ALTERNATE ON-SITE HAUL ROUTE OR STOCKPILE LOCATIONS, SUBJECT TO OWNER APPROVAL. CONTRACTOR SHALL AT ALL TIMES YIELD TO LANDFILL OPERATION TRAFFIC WHEN TRAVELING ALONG HAUL ROUTES.
  - REMOVE AND REPLACE APPROX. 1.25' TOPSOIL IN COMPACTED SOIL LINER BORROW AREA. REVEGETATE DISTURBED AREAS AS SPECIFIED.
  - CONTRACTOR SHALL INSTALL CULVERTS AS NECESSARY IN HAUL ROAD TO ENABLE ALL WEATHER ACCESS.
  - SOIL AND ROCK STOCKPILE SLOPES SHALL NOT EXCEED 3H:1V. THE ROCK STOCKPILE SHALL BE COVERED WITH AT LEAST ONE FOOT OF SOIL TO SUPPORT VEGETATION. BOTH SOIL AND ROCK STOCKPILES SHALL BE SEEDED, FERTILIZED, AND MULCHED. PRIOR TO HAULING, CONSULT WITH ENGINEER AND OWNER REGARDING THE SHAPE AND FINAL LOCATION OF SOIL AND ROCK STOCKPILES.
  - CONTRACTOR SHALL SEED, FERTILIZE, AND MULCH HAUL ROAD WHEN PROJECT IS COMPLETE. THE EDGES OF THE HAUL ROAD WHERE SOIL IS DISTURBED BY HAUL ROAD CONSTRUCTION SHALL ALSO BE SEEDED, FERTILIZED, AND MULCHED. THE HAUL ROAD SHALL BE DRESSED, LOOSENEED, (DISKED), AND CROWNED PRIOR TO SEEDING.
  - SUITABLE MATERIAL FROM CELL 6 EXCAVATION SHALL BE UTILIZED TO BUILD THE RELOCATED LANDFILL ACCESS ROAD. EXCESS MATERIAL SHALL BE PLACED IN THE APPROPRIATE PLACEMENT AREA AS SHOWN. COORDINATE PLACEMENT OF EXCESS MATERIAL WITH OWNER

**BURNS MEDONNELL**

9400 WARD PARKWAY  
KANSAS CITY, MO 64114  
816-333-9400  
LICENSEE NO. 000165

date	SEPTEMBER 2016	detailed	K. ANDRIST
designed	B. WEIS	checked	C. SNIDER

**City of Columbia**  
Utilities Department  
BOONE COUNTY, MO

**COLUMBIA BIOREACTOR LANDFILL  
CELL 6 CONSTRUCTION DRAWINGS**  
SITE PLAN

project	92528	contract	
drawing	<b>C002</b>	rev.	<b>B</b>
sheet	5	of	32 sheets

file 5 92528\_C002 SITE PLAN.dwg

**CELL 6 SUBSURFACE INVESTIGATION DATA**

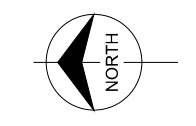
I.D.	NORTHING	EASTING	APPROXIMATE GROUND SURFACE ELEV.
C6-TP-01	1,156,068.19	1,712,484.35	837.30
C6-TP-02	1,155,883.00	1,712,535.00	836.00
C6-TP-03	1,155,981.00	1,712,211.00	833.25
C6-TP-04	1,155,719.00	1,712,219.00	832.00
C6-TP-05	1,155,834.00	1,712,049.00	829.80
C6-TP-06	1,155,959.00	1,711,842.00	834.10
C6-TP-07	1,155,703.00	1,711,856.00	823.40
C6-TP-08	1,155,826.00	1,711,655.00	831.00
C6-TP-09	1,155,992.00	1,711,511.00	836.10
C6-TP-10	1,155,693.00	1,711,516.00	829.60
C6-TP-11	1,155,823.00	1,711,353.00	833.20

**LEGEND**

- TEST PIT
- BORROW MATERIAL HAUL ROUTE

**KEYED NOTES REGARDING DEMOLITION:**

- EXISTING POND TO BE DEWATERED BY OWNER (N.I.C.)
- STRUCTURE TO BE REMOVED BY OWNER (N.I.C.)
- POWER POLE AND ALL ASSOCIATED ELECTRICAL CONNECTIONS TO BE REMOVED BY OWNER (N.I.C.)
- PIPES UNDER ROAD TO BE REMOVED AND DISPOSED OF. ROAD SHALL BE RESTORED PER SPECIFICATIONS. COORDINATE PIPE REMOVAL AND ROAD CONSTRUCTION WITH OWNER.
- EXISTING PIPE TO BE REMOVED AND DISPOSED OF CONCURRENT WITH OR PRIOR TO ROAD CONSTRUCTION.
- REMOVE AND DISPOSE OF EXISTING FENCE SECTION PRIOR TO, OR CONCURRENT WITH LEACHATE TREATMENT SYSTEM CONSTRUCTION



Chris Snider, P.E.  
Civil  
PE-2005 001043

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