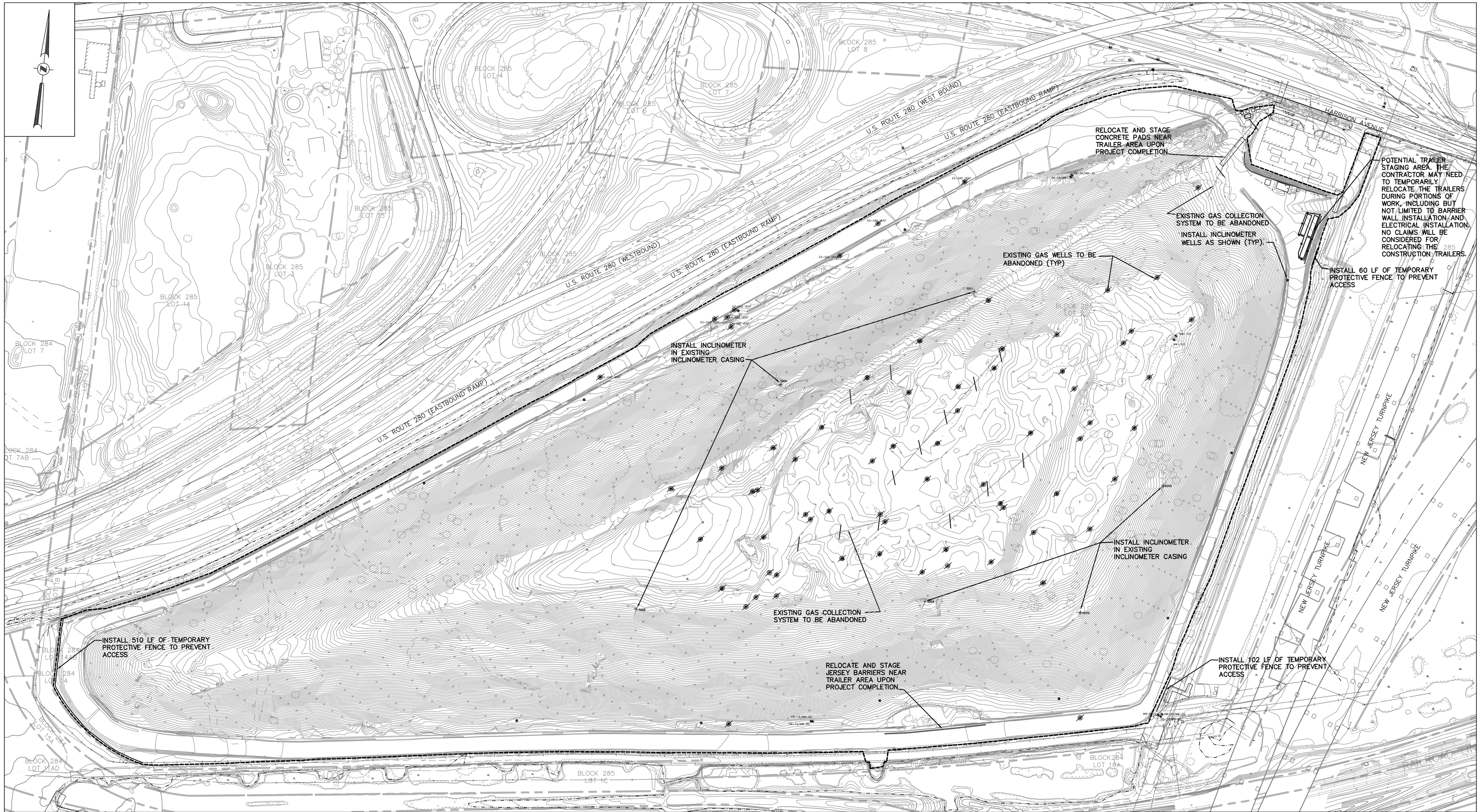

SUGGESTED CONSTRUCTION SEQUENCE:

1. INSTALL TEMPORARY SOIL EROSION CONTROLS.
2. INSTALL UTILITY PROTECTIVE MEASURES (INCLUDING BUT NOT LIMITED TO MARKING, ORANGE CONSTRUCTION FENCE NEAR GAS EMBANKMENT ENTRANCE, AND PROTECTIVE FENCING).
3. CLEAR AND GRUB WITHIN LIMITS OF DISTURBANCE.
4. RELOCATE WASTE AND GRADE SITE.
5. INSTALL INCLINOMETERS.
6. CONSTRUCT LEACHATE COLLECTION SYSTEM AND START-UP EXISTING PUMPING STATION FOR PVSC DISCHARGE.
7. INSTALLATION OF BARRIER WALL SHALL BEGIN FROM NORTHWESTERN SIDE AND PROGRESS TO THE EASTERN SIDE, THEN THE SOUTHERN SIDE.
8. INSTALL GROUNDWATER MONITORING WELLS FOR SLURRY WALL GROUNDWATER ELEVATION GRADIENT.
9. INSTALL GAS VENTING SYSTEM.
10. CONSTRUCT LANDFILL CAP.
11. INSTALL PERMANENT STORMWATER CONTROLS.
12. ESTABLISH VEGETATION.
13. REMOVE SOIL EROSION CONTROLS.

NOTES:

1. THE CONTRACTOR SHALL PROVIDE A PRECONSTRUCTION VIDEO TO RECORD THE EXISTING CONDITION OF THE ENTRANCE ROAD, EXISTING ASPHALT AREAS, PERIMETER FENCING, MONITORING WELLS, ALL PERMANENT AND TEMPORARY FACILITIES, AND OTHER SITE FEATURES PRIOR TO INITIATING WORK. ANY DAMAGE TO THE FACILITIES, CAUSED BY THE CONTRACTOR, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL CLEAR AND GRUB AREAS WITHIN LIMITS OF DISTURBANCE. THE CONTRACTOR IS NOT PERMITTED TO ACCESS AREAS BEYOND THE LIMITS OF DISTURBANCE.
3. ITEMS SHOWN ON THIS SHEET ARE PROVIDED FOR AN OVERALL VIEW. DETAILS ARE AS SHOWN ELSEWHERE.
4. ALL TRAFFIC WILL BE REQUIRED TO ENTER THE SITE FROM THE ROUTE I-280 EASTBOUND RAMP/HARRISON AVE AND TURN RIGHT INTO THE PROPOSED ACCESS DRIVEWAY IMMEDIATELY FOLLOWING THE GAS PLANT DRIVEWAY. ALL EXITING SITE TRAFFIC WILL BE REQUIRED TO TURN RIGHT ONTO HARRISON AVE.
5. CONTRACTOR SHALL ESTABLISH ALL STAGING AND STOCKPILE AREAS WITHIN THE LIMIT OF DISTURBANCE.
6. SLURRY WALL CONSTRUCTION SHALL BEGIN NEAR STATION 35+00 AND PROGRESS ALONG THE NORTHWESTERN SIDE OF THE LANDFILL. THIS LEG SHALL BE COMPLETED FIRST BEFORE SLURRY WALL CONSTRUCTION WILL BE PERFORMED ON THE EASTERN OR SOUTHERN LEGS.
7. TEMPORARY PROTECTIVE FENCE SHALL BE INSTALLED ACROSS ENTRANCES TO THE TRANSCO GAS PIPELINE EMBANKMENT (AS SHOWN). CONTRACTOR SHALL NOT BE PERMITTED TO ACCESS THE GAS PIPELINE EMBANKMENT WITH TRUCKS OR OTHER CONSTRUCTION VEHICLES.
8. EXISTING MONITORING WELLS IDENTIFIED FOR PROTECTION SHALL BE PROTECTED BY CONTRACTOR. AT MINIMUM, THE CONTRACTOR SHALL INSTALL 6 FT HIGH BRIGHTLY-COLORED FLAGS. THE CONTRACTOR IS RESPONSIBLE TO REPAIR ANY WELLS DAMAGED BY HIS OPERATIONS AT NO COST TO THE STATE.
9. CONTRACTOR SHALL ABANDON ALL GAS AND GROUND WATER MONITORING WELLS ON TOP OF LANDFILL IN ACCORDANCE WITH NJDEP REGULATIONS WHERE INDICATED ON THE DRAWINGS.
10. THE CONTRACTOR IS NOT PERMITTED TO ACCESS BLOCK 285, LOT 1C UNLESS WRITTEN PERMISSION IS PROVIDED BY PSE&G, WHICH THE CONTRACTOR SHALL PROVIDE THE NJDEP. ANY POTENTIAL COSTS INCURRED FOR USE OF THIS AREA WILL NOT BE PAID BY THE STATE.

0 60 120 240 360
SCALE IN FEET 1"=120'

No.	DATE	REVISION
C		
B		
A	9/14/12	ISSUED FOR CONSTRUCTION

CHRISTOPHER E. CORLISS
N.J. PROFESSIONAL ENGINEER
LIC. NO. 24GE044822
CERTIFICATE OF AUTHORIZATION
24GA27933700

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

MSLA 1-D LANDFILL KEARNY, NEW JERSEY

LANDFILL CLOSURE PROJECT

INITIAL SITE OPERATIONS

THE LOUIS BERGER GROUP, INC.
412 MOUNT KEMBLE AVE.
MORRISTOWN, NEW JERSEY 07962

DRAWN BY: YL
CHECKED BY: CC
APPROVED BY: CC

SCALE:	DATE:	PROJECT NO.:	SHEET NO.:
AS SHOWN	SEPTEMBER 19, 2013	KT 323P0	11 OF 78

THE LOUIS BERGER GROUP INC., MORRISTOWN, NJ CADD FILE: V:\operations\032\landfill design\MSLA-1D\Design\landfill closure design\100%_rfb_submission_091913\final rfb drawings - september MSLA 1D - Site Operation Plan.dwg Sep 19, 2013