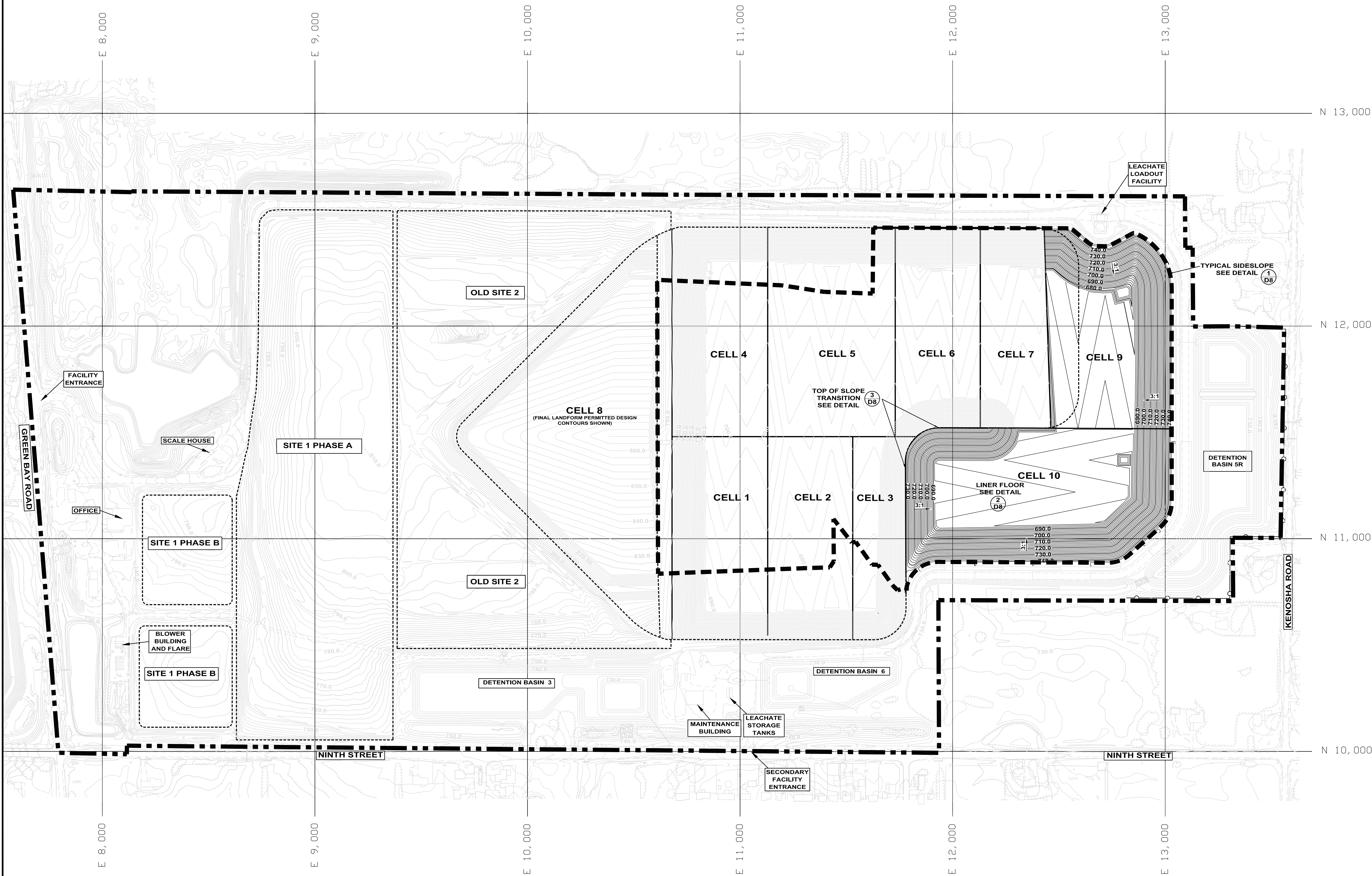


LEGEND

- APPROXIMATE PROPOSED FACILITY BOUNDARY
- PROPOSED EXPANSION WASTE AREA
- EXISTING PERMITTED LIMIT OF WASTE AREAS
- TREES / VEGETATION
- EXISTING FENCE
- PROPOSED FENCE
- ACCESS ROAD (SEE NOTE 1 FOR EXISTING VS. PROPOSED)
- PERIMETER STORMWATER DITCH (SEE NOTE 1 FOR EXISTING VS. PROPOSED)
- CULVERT (SEE NOTE 1 FOR EXISTING VS. PROPOSED)
- PROPOSED CONTOUR: TOP OF RECOMPACTED SOIL LINER (FEET MSL)
- EXISTING CONTOUR EXCEPT AS NOTED IN NOTE 1

NOTES

- EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY MARTINEZ CORPORATION ON APRIL 16, 2007, UNLESS OTHERWISE NOTED BELOW.
CELL 8 AREA: FINAL PERMITTED COVER DESIGN
DETENTION BASIN 5R: PROPOSED CONTOURS
DETENTION BASINS 3 AND 6: PERMITTED CONTOURS
CELL 1-6: CONSTRUCTED CELL GRADE CONTOURS
CELL 7: PERMITTED CONTOURS
PERIMETER AREAS NORTH, EAST, AND SOUTH OF CELLS 7, 9, AND 10: PROPOSED CONTOURS
- FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
- THE NEED FOR FLEXIBILITY TO ACCOMMODATE ADJUSTMENTS AND MODIFICATIONS IS ANTICIPATED CONSIDERING THE SIZE, COMPLEXITY, AND LIFE OF THE PROJECT.
- PERIMETER STORMWATER CONTROL WILL BE CONSTRUCTED AS FILLING PROGRESSES TO PREVENT RUN-ON ONTO THE LANDFILL.
- THE LINER FOR CELLS 1-6 AND 8 HAS BEEN CONSTRUCTED. REMAINING CELL DEVELOPMENT WILL PROCEED IN THE ORDER OF CELL 7, CELL 9, AND CELL 10.
- THE PROPOSED CONTOURS ON THIS DRAWING WITHIN THE PROPOSED EXPANSION WASTE AREA REPRESENT THE APPROXIMATE TOP OF LINER (BOTTOM OF LEACHATE COLLECTION GRADES) FOR THE LANDFILL. HALF-TONED CONTOURS SHOWN WITHIN THE PROPOSED EXPANSION WASTE AREA REPRESENT THE AS-BUILT LINER GRADES OF PREVIOUSLY CONSTRUCTED AND/OR PERMITTED CELLS.
- LINER GRADES MAY BE REVISED TO ACCOMMODATE ANY CONDITIONS OR DESIGN CHANGES REQUIRED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.



REV. NO.	DATE	DESCRIPTION



VEOLIA E.S. ZION LANDFILL-SITE 2 EAST EXPANSION
CITY OF ZION, ILLINOIS

LINER GRADES

PROJ. NO.:	122150	DATE:	FEBRUARY 2010
DESIGNED BY:	RDS	DRAWING NO.	D5
DRAWN BY:	BWM		
CHECKED BY:	RDS		
APPROVED BY:	DAM		
			5 OF 22 SHEETS