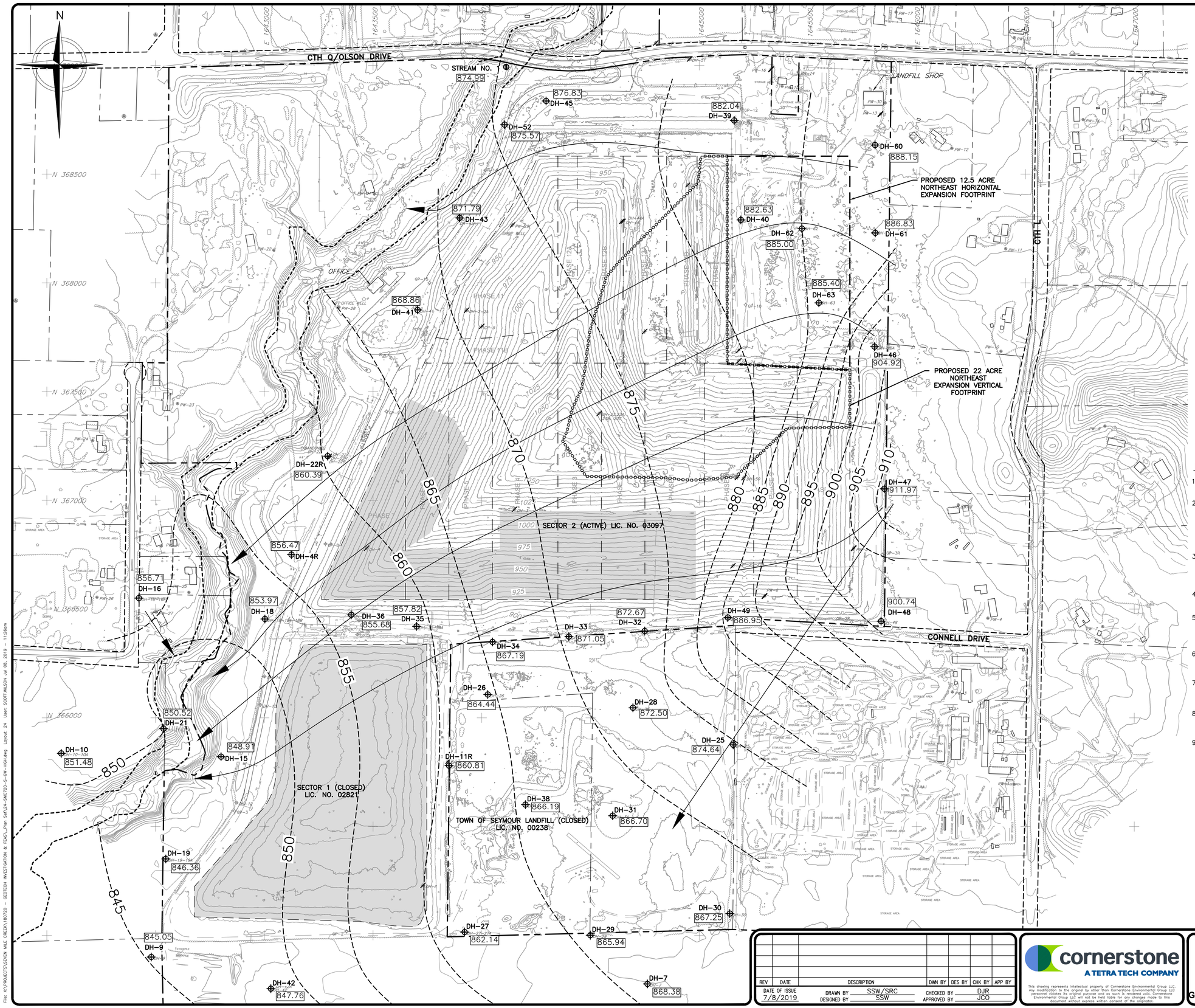

LEGEND

- PROPERTY BOUNDARY
- ROAD RIGHT-OF-WAY
- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- FINAL COVER (CLOSED)
- APPROXIMATE 100-YEAR FLOODPLAIN DELINEATION
- EXISTING EDGE OF WOODS/SHRUBS
- 1000 — EXISTING 25' CONTOUR
- EXISTING 5' CONTOUR
- DH-33 — EXISTING GROUNDWATER MONITORING WELL
- PW-8 — EXISTING PRIVATE WELL
- GP-13 — EXISTING GAS PROBE
- B-68 — SOIL BORING LOCATION
- DH-44 — ABANDONED MONITORING WELL
- PW-5 — ABANDONED PRIVATE WELL
- GP-3 — ABANDONED GAS PROBE
- PROPOSED NORTHEAST EXPANSION HORIZONTAL FOOTPRINT
- PROPOSED NORTHEAST EXPANSION VERTICAL FOOTPRINT
- --880-- INFERRED GROUNDWATER CONTOUR (FT-MSL) (5-FOOT INTERVALS)
- 903.30 — WATER TABLE ELEVATION (FT-MSL)
- GROUNDWATER FLOW DIRECTION (FLOW NET)

NOTES:

1. DRONE SURVEY PERFORMED BY CQM ON APRIL 9, 2019 AND SUPPLEMENTED BY TOPOGRAPHIC SURVEY PERFORMED BY SRMC ON APRIL 6, 2017.
2. PROPERTY BOUNDARIES AND ROAD RIGHT-OF-WAYS ARE FROM DRAWINGS CREATED BY AYRES ASSOCIATES WITH SUPPLEMENTAL DATA FROM EAU CLAIRE COUNTY'S GIS DEPARTMENT. CTH Q/OLSON ROAD OVER SEVEN MILE CREEK WAS REDESIGNED AND REBUILT IN LATE 2018. THE ROAD WAS STRAIGHTENED AND RAISED. UPDATES TO THE ROAD CONFIGURATION ON DRAWINGS WILL BE PROVIDED ONCE ADDITIONAL SURVEY INFORMATION AND/OR AERIAL PHOTOGRAPHY IS PROVIDED.
3. MONITORING WELL AND BORING LOCATIONS, EXCEPT FOR DH-40, DH-51, DH-22R, DH-52, DH-53, DH-60, DH-60A, DH-61, DH-62, DH-62A, DH-63, TB-81, TB-82, TB-83 AND TB-83B ARE FROM AYRES ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
4. MONITORING WELL (DH-40 AND DH-51) LOCATIONS ARE FROM AYRES ASSOCIATES SECTOR 2-PLAN OF OPERATION-PLAN MODIFICATION (AUGUST 2011).
5. MONITORING WELL (DH-52 AND DH-53) LOCATIONS ARE BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED SEPTEMBER 2006. MONITORING WELL DH-22R LOCATION BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED OCTOBER 2011.
6. MONITORING WELLS DH-60 THROUGH DH-63, AND BORINGS TB-81 THROUGH TB-83B WERE INSTALLED FOR THE NORTHEAST EXPANSION AND SURVEYED BY CQM, INC. ON JANUARY 8, 2019.
7. MONITORING WELLS THAT HAVE BEEN REPLACED ARE DESIGNATED WITH THE LETTER "R" IN WELL NAME (DH-4R). PIEZOMETER LOCATIONS ARE DESIGNATED WITH THE LETTERS "A, B OR C" (DH-22A/DH-22B).
8. GROUNDWATER ELEVATIONS MEASURED ON JUNE 18, 2019. ELEVATION DATA IS PROVIDED IN TABLE 5-4 OF THE 2019 FEASIBILITY REPORT FOR THE PROPOSED SECTOR 2 NORTHEAST EXPANSION.
9. THE MAY 2019 WATER LEVEL AT DH-10 WAS UTILIZED FOR THIS MAP DUE TO THE WELL BEING INACCESSIBLE DURING THE JUNE 2019 MONITORING EVENT. THE FIVE WATER LEVEL MEASUREMENTS TAKEN BETWEEN DECEMBER 2018 AND MAY 2019 WERE ALL WITHIN 0.35 FEET OF EACH OTHER.

0 200 400
SCALE IN FEET

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

DATE OF ISSUE 7/8/2019
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ADVANCED DISPOSAL
SEVEN MILE CREEK LANDFILL
EAU CLAIRE, WISCONSIN

FEASIBILITY REPORT
SECTOR 2-NORTHEAST EXPANSION
GROUNDWATER MAP WITH FLOWNET (HIGHEST - JUNE 2019)

SHEET NO. **24**
PROJECT NO. 180720

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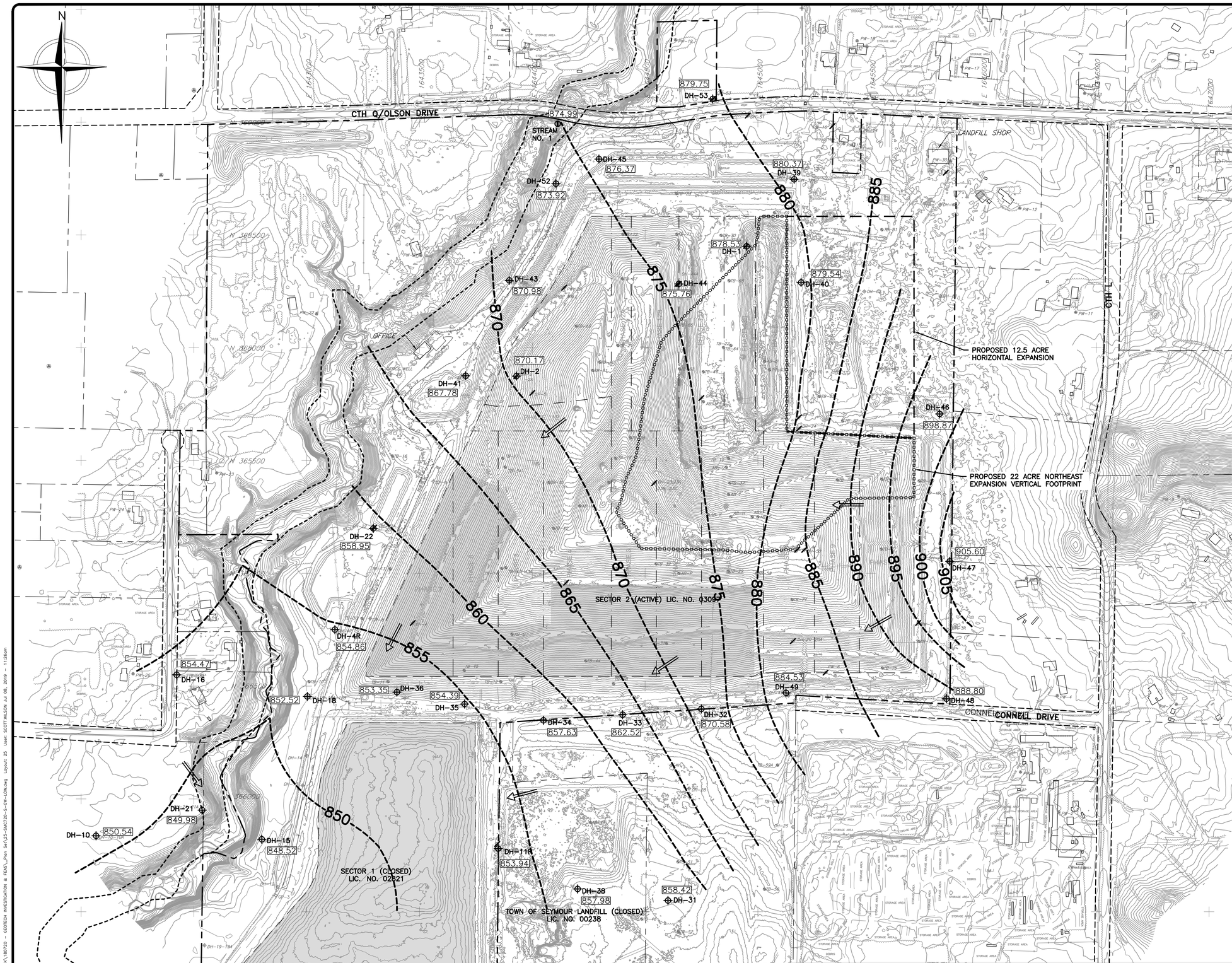

LEGEND

- PROPERTY BOUNDARY
- ROAD RIGHT-OF-WAY
- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- FINAL COVER (CLOSED)
- APPROXIMATE 100-YEAR FLOODPLAIN DELINEATION
- EXISTING EDGE OF WOODS/SHRUBS
- 1000 — EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- DH-33 — EXISTING GROUNDWATER MONITORING WELL
- PW-8 — EXISTING PRIVATE WELL
- GP-13 — EXISTING GAS PROBE
- B-68 — SOIL BORING LOCATION
- DH-44 — ABANDONED MONITORING WELL
- PW-5 — ABANDONED PRIVATE WELL
- GP-3 — ABANDONED GAS PROBE
- PROPOSED NORTHEAST EXPANSION HORIZONTAL FOOTPRINT
- PROPOSED NORTHEAST EXPANSION VERTICAL FOOTPRINT
- --880-- INFERRED GROUNDWATER CONTOUR (FT-MSL) (5-FOOT INTERVALS)
- 903.30 — WATER TABLE ELEVATION (FT-MSL)
- GROUNDWATER FLOW DIRECTION

NOTES:

1. DRONE SURVEY PERFORMED BY CQM ON APRIL 24, 2018 WITHIN AREA SHOWN ON MAP AND SUPPLEMENTED BY TOPOGRAPHIC SURVEY PERFORMED BY SRMC ON APRIL 6, 2017.
2. PROPERTY BOUNDARIES AND ROAD RIGHT-OF-WAYS ARE FROM DRAWINGS CREATED BY AYRES ASSOCIATES WITH SUPPLEMENTAL DATA FROM EAU CLAIRE COUNTY'S GIS DEPARTMENT. CTH Q/OLSON ROAD OVER SEVEN MILE CREEK WAS REDESIGNED AND REBUILT IN LATE 2018. THE ROAD WAS STRAIGHTENED AND RAISED. UPDATES TO THE ROAD CONFIGURATION ON DRAWINGS WILL BE PROVIDED ONCE ADDITIONAL SURVEY INFORMATION AND/OR AERIAL PHOTOGRAPHY IS PROVIDED.
3. LOCATION OF EXISTING SECTOR 2 GAS WELLS, CLEANOUTS AND LEACHATE HEADWELLS ARE FROM CQM SURVEY (AUGUST 5, 2014).
4. LOCATION OF EXISTING SECTOR 1 GAS WELLS ARE FROM AYRES AND ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
5. LOCATION OF EXISTING GAS PROBES ARE FROM AYRES 2006 AND 2013 SURVEYS, AND CQM SURVEY (AUGUST 2014).
6. EXISTING MONITORING WELL LOCATIONS, EXCEPT FOR DH-40, DH-51, DH-22R, DH-52 AND DH-53 ARE FROM AYRES ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
7. MONITORING WELL (DH-40 AND DH-51) LOCATIONS ARE FROM AYRES ASSOCIATES SECTOR 2-PLAN OF OPERATION-PLAN MODIFICATION (AUGUST 2011).
8. MONITORING WELL (DH-52 AND DH-53) LOCATIONS ARE BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED SEPTEMBER 2006. MONITORING WELL DH-22R LOCATION BASED ON AYRES ASSOCIATES WELL INFORMATION FORM DATED OCTOBER 2011.
9. EXISTING SOIL BORING LOCATIONS ARE FROM AYRES AND ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
10. EXISTING TEST PIT LOCATIONS ARE FROM AYRES AND ASSOCIATES HORIZONTAL AND VERTICAL EXPANSION FEASIBILITY REPORT (NOVEMBER 2003).
11. MONITORING WELLS THAT HAVE BEEN REPLACED ARE DESIGNATED WITH THE LETTER "R" IN WELL NAME (DH-4R). PIEZOMETER LOCATIONS ARE DESIGNATED WITH THE LETTERS "A, B OR C" (DH-22A/DH-22B).
12. GROUNDWATER ELEVATIONS MEASURED ON APRIL 19, 2010.
13. MONITORING WELLS DH60-DH63 INSTALLED IN DECEMBER 2018.

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ADVANCED DISPOSAL
SEVEN MILE CREEK LANDFILL
EAU CLAIRE, WISCONSIN

FEASIBILITY REPORT
SECTOR 2-NORTHEAST EXPANSION
GROUNDWATER MAP (LOWEST - APRIL 2010)

SHEET NO. **25**
PROJECT NO. 180720

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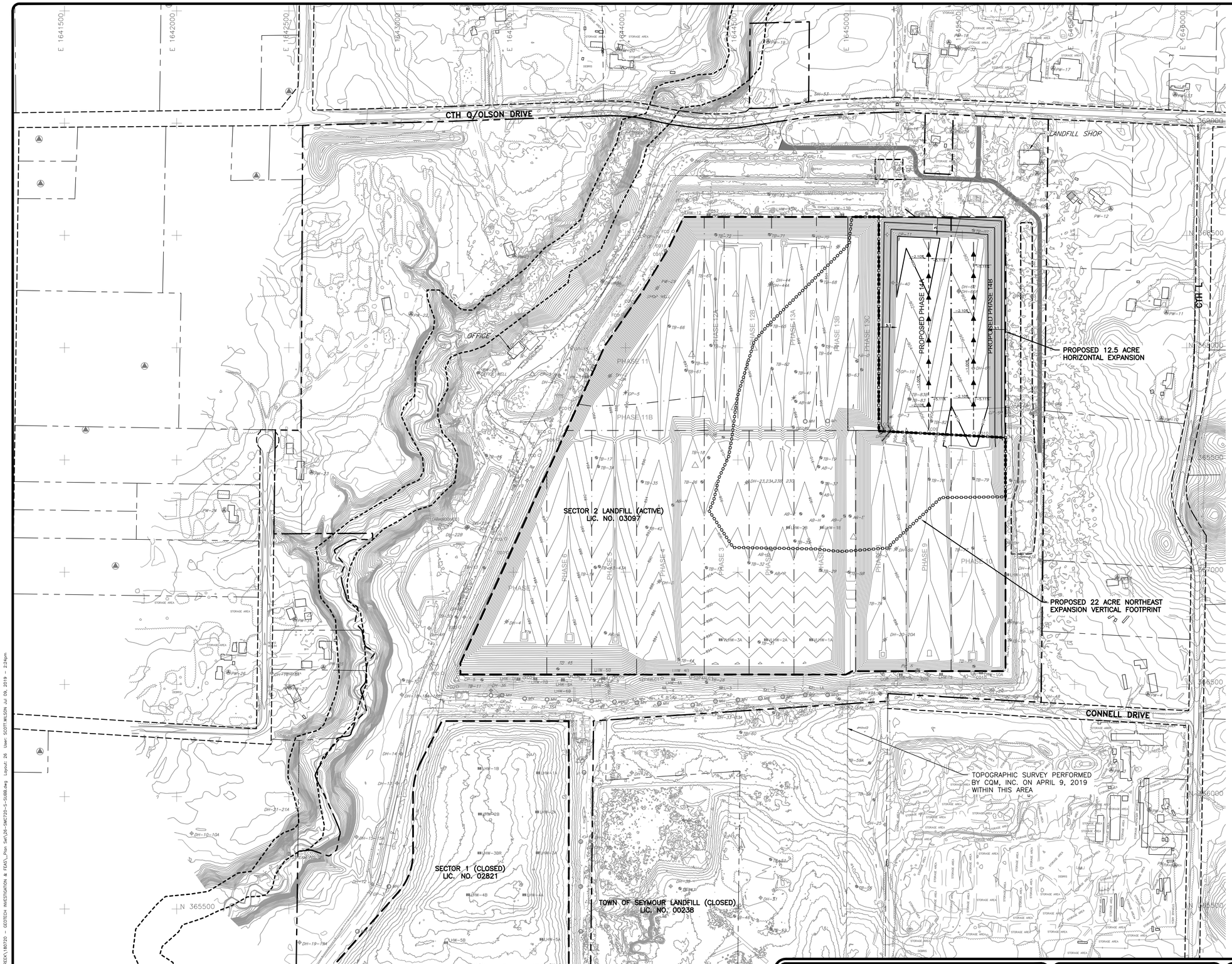

LEGEND

- PROPERTY BOUNDARY
- ROAD RIGHT-OF-WAY
- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- APPROXIMATE 100-YEAR FLOODPLAIN DELINEATION
- EXISTING EDGE OF WOODS/SHRUBS
- 1030 PROPOSED 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPOSED LEACHATE COLLECTION PIPELINE
- 1030 APPROVED 10' CONTOUR
- APPROVED 2' CONTOUR
- 1000 EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- DH-33 EXISTING GROUNDWATER MONITORING WELL
- PW-8 EXISTING PRIVATE WELL
- GP-13 EXISTING GAS PROBE
- CO12 EXISTING LEACHATE CLEANOUT
- LHW-11 EXISTING LEACHATE HEADWELL
- B-68 SOIL BORING LOCATION
- MH EXISTING MANHOLE
- DH-44 ABANDONED MONITORING WELL
- PW-5 ABANDONED PRIVATE WELL
- GP-3 ABANDONED GAS PROBE
- LHW-2B ABANDONED LEACHATE HEADWELL
- PROPOSED NORTHEAST EXPANSION HORIZONTAL FOOTPRINT
- PROPOSED NORTHEAST EXPANSION VERTICAL FOOTPRINT
- PROPOSED STORM WATER BASIN
- PROPOSED ROAD

NOTES:

1. DRONE SURVEY PERFORMED BY CQM ON APRIL 9, 2019 WITHIN AREA SHOWN ON MAP AND SUPPLEMENTED BY TOPOGRAPHIC SURVEY PERFORMED BY SRMC ON APRIL 6, 2017.
2. PROPERTY BOUNDARIES AND ROAD RIGHT-OF-WAYS ARE FROM DRAWINGS CREATED BY AYRES ASSOCIATES WITH SUPPLEMENTAL DATA FROM EAU CLAIRE COUNTY'S GIS DEPARTMENT. CTH Q/OLSON ROAD OVER SEVEN MILE CREEK WAS REDESIGNED AND REBUILT IN LATE 2018. THE ROAD WAS STRAIGHTENED AND RAISED. UPDATES TO THE ROAD CONFIGURATION ON DRAWINGS WILL BE PROVIDED ONCE ADDITIONAL SURVEY INFORMATION AND/OR AERIAL PHOTOGRAPHY IS PROVIDED.
3. SUBBASE GRADES IN THE EXISTING SECTOR 2 LANDFILL FOOTPRINT ARE FROM AYRES AND ASSOCIATES SECTOR 2-PLAN OF OPERATION-PLAN MODIFICATION (AUGUST 2011) AND SECTOR 2 -HORIZONTAL & VERTICAL EXPANSION (OCTOBER 2004).

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SCALE IN FEET

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ADVANCED DISPOSAL
SEVEN MILE CREEK LANDFILL
EAU CLAIRE, WISCONSIN

FEASIBILITY REPORT
SECTOR 2-NORTHEAST EXPANSION
APPROVED AND PROPOSED SUBBASE GRADES

SHEET NO. **26**
PROJECT NO. 180720

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