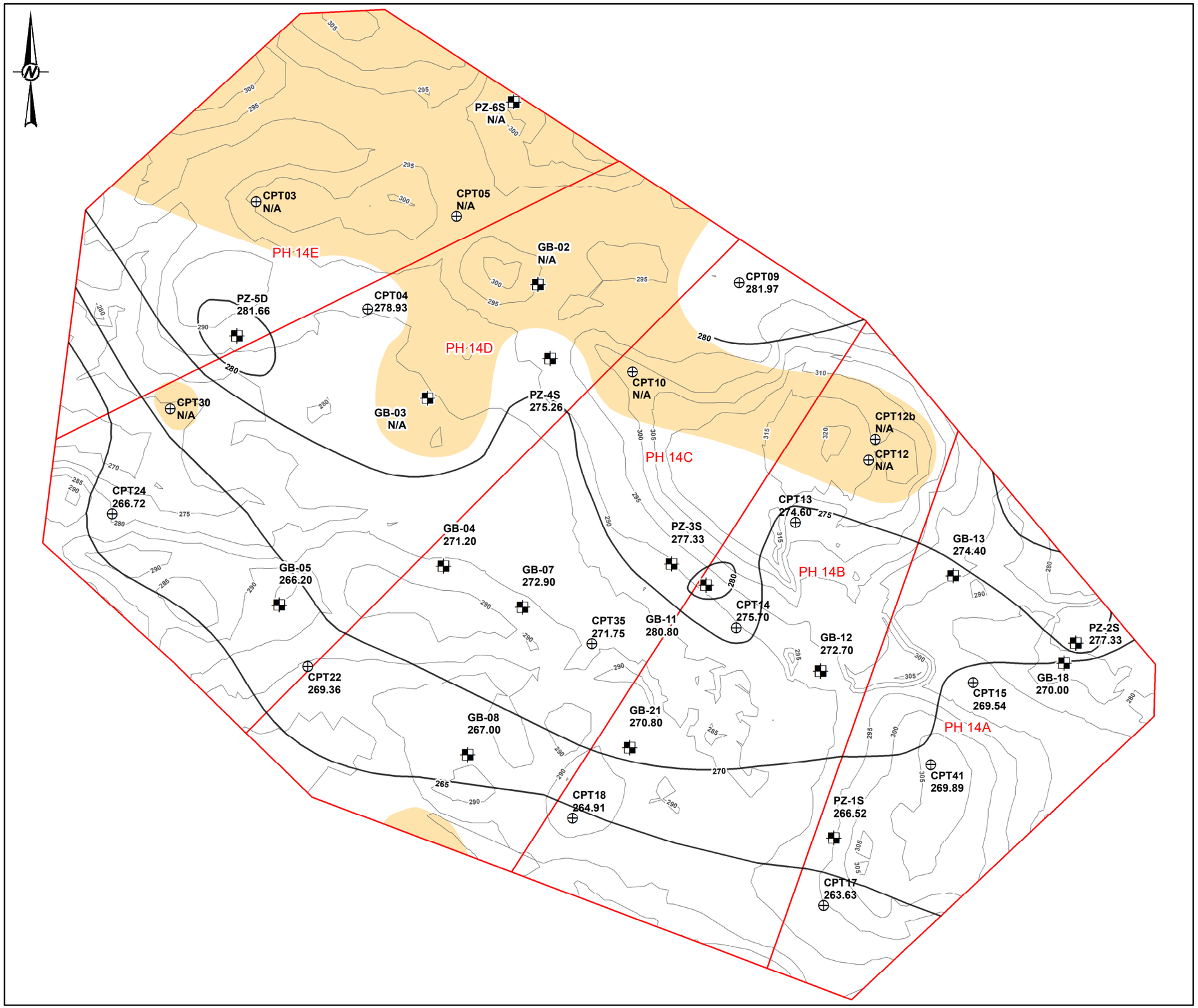

LEGEND

- Geosyntec Cone Penetrometer (CPT) Test Location
- Soil Boring Location
- Interpreted Top of Soft Lower Presumpscot Clay Elevation Contour
- Approximate Extent of Area With No Soft Lower Clay
- Proposed Phase 14 Waste Boundary
- Ground Surface Topographic Contour

DO NOT RELY ON THIS DOCUMENT

DRAFT

0 200 400 Feet

1 " = 175 feet

NOTE(S)

1. N/A = ELEVATION NOT AVAILABLE, SOFT LOWER CLAY NOT PRESENT
2. THIS FIGURE ILLUSTRATES AN INTERPRETATION OF THE SURFACE BASED ON THE DATA ILLUSTRATED. PROFESSIONAL JUDGMENT HAS BEEN USED IN THE DEVELOPMENT OF THE CONTOURS. THE ACTUAL SURFACE MAY BE MORE HETEROGENEOUS THAN SHOWN AND CONTOURS BETWEEN BORING LOCATIONS ARE INFERRED. ACTUAL CONDITIONS WILL VARY FROM THOSE ILLUSTRATED. OTHER INTERPRETATIONS ARE POSSIBLE

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1983 STATEPLANE MAINE WEST FIPS 1802 FEET
2. PROPOSED PHASE 14 WASTE BOUNDARY PROVIDED BY GEOSYNTEC CONSULTANTS ON JULY 23, 2019.
3. FACILITY SITE BOUNDARY PROVIDED BY GEOSYNTEC CONSULTANTS ON JULY 25, 2019 AND UPDATED WITH DATA PROVIDED BY BOYNTON & PICKETT LLC ON OCTOBER 18, 2019.
4. STREAMS LAYER FROM SHAPEFILE RECEIVED FROM NORMANDEAU ENVIRONMENTAL CONSULTANTS (NORMANDEAU) DATED MAY 3, 2019 AND GEOSYNTEC CONSULTANTS ON JULY 25, 2019.
5. PIEZOMETER AND SOIL BORING LOCATIONS SURVEYED BY BOYNTON & PICKETT AND PROVIDED ON 25 SEPTEMBER 2017 ("SURVEY INFROMATION"), OCTOBER 2018 ("WM MW CROSSROADS PIEZOMETER LOCATION OCT.2018), 17 APRIL 2019 ("WM MW PHASE 14 PZ GB MW LOCTIONS 04.17.2019").
6. EXISTING GROUND SURFACE WITHIN PHASE 14 AREA FROM CAD FILE "WM MAINE WEST PHASE 14 TOPO NOV 2017 (DELIVERABLE (2))".DWG CREATED BY BOYNTON AND PICKETT, AS PROVIDED BY GEOSYNTEC DATED 7 SEPTEMBER 2018. EXISTING GROUND SURFACE SURROUNDING PHASE 14 AREA FROM CAD FILE "BE0232 TOPO 09-2016 (SP)".DWG CREATED BY AERIAL SURVEY & PHOTO INC. AND BOYNTON & PICKETT, AS PROVIDED BY GEOSYNTEC DATED 7 SEPTEMBER 2018. EXISTING GROUND SURFACE CONTOUR DATA WERE MERGED.
7. OVER EXCAVATION FOR SAND REMOVAL WITHIN CAD FILE DATED OCTOBER 2019 "PH 14 OVER EXCAVATION FOR SAND REMOVAL.DXF", AS PROVIDED BY GEOSYNTEC DATED 29 APRIL 2020.

CLIENT

WASTE MANAGEMENT DISPOSAL SERVICES OF MAINE, CROSSROADS LANDFILL, NORRIDGEWOCK, ME

PROJECT

PHASE 14 SITE ASSESSMENT REPORT

TITLE

AREAS OF PHASE 14 WITH NO SOFT CLAY

CONSULTANT

GOLDER

YYYY-MM-DD	4/30/2020
DESIGNED	JMB
PREPARED	SHL
REVIEWED	BDL
APPROVED	-

PROJECT NO.	CONTROL	REV.	FIGURE
19119078.500	-	-	1

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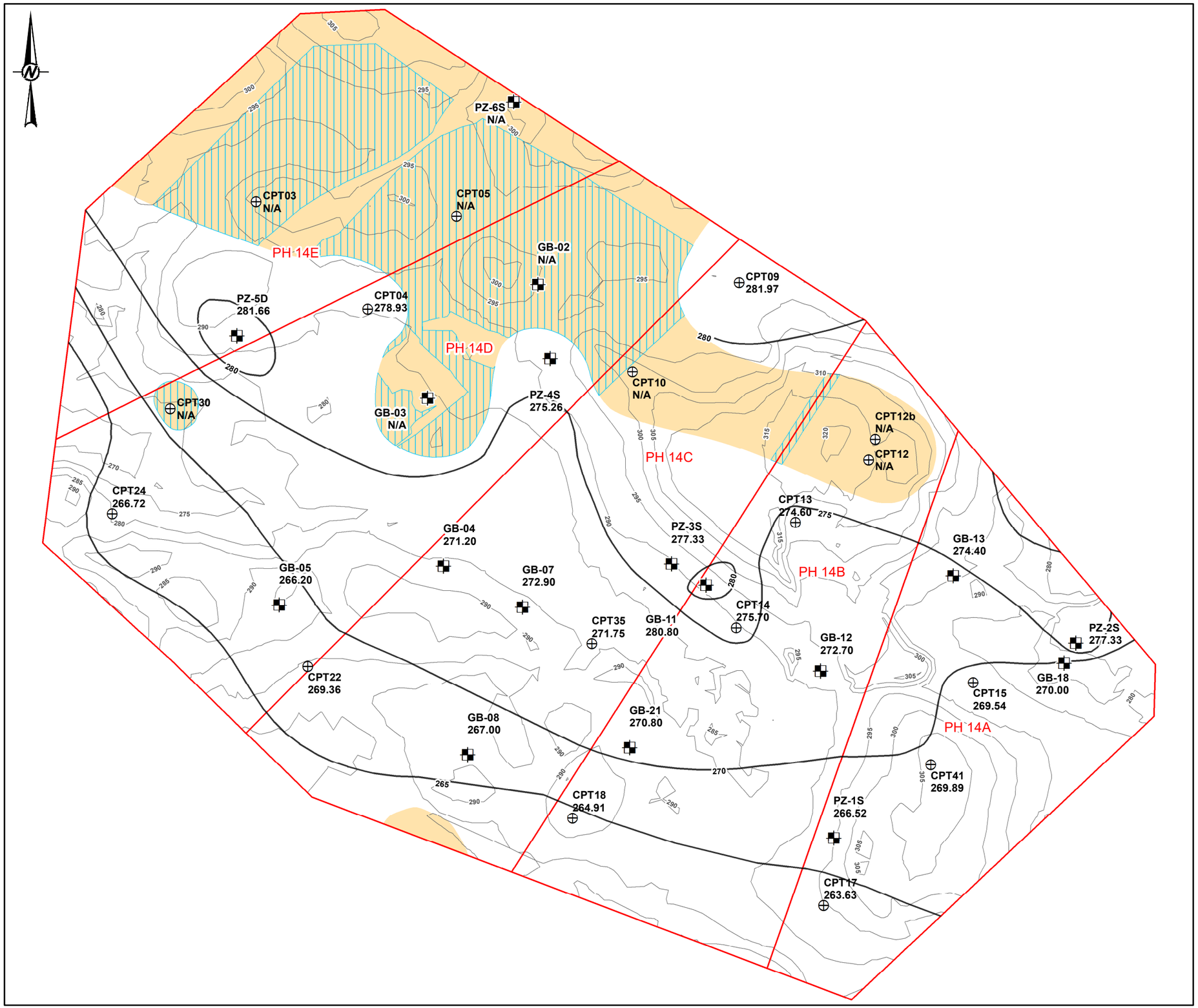
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



LEGEND

- Geosyntec Cone Penetrometer (CPT) Test Location
- Soil Boring Location
- Interpreted Top of Soft Lower Presumpscot Clay Elevation Contour
- Approximate Extent of Area With No Soft Lower Clay
- Area of Imported Compacted Clay and No Soft Clay
- Proposed Phase 14 Waste Boundary
- Ground Surface Topographic Contour

DO NOT RELY ON THIS DOCUMENT

DRAFT

0 200 400

1 " = 175 feet Feet

NOTE(S)

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2. THIS FIGURE ILLUSTRATES AN INTERPRETATION OF THE SURFACE BASED ON THE DATA ILLUSTRATED. PROFESSIONAL JUDGMENT HAS BEEN USED IN THE DEVELOPMENT OF THE CONTOURS. THE ACTUAL SURFACE MAY BE MORE HETEROGENEOUS THAN SHOWN AND CONTOURS BETWEEN BORING LOCATIONS ARE INFERRED. ACTUAL CONDITIONS WILL VARY FROM THOSE ILLUSTRATED. OTHER INTERPRETATIONS ARE POSSIBLE

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7. OVER EXCAVATION FOR SAND REMOVAL WITHIN CAD FILE DATED OCTOBER 2019 "PH 14 OVER EXCAVATION FOR SAND REMOVAL.DXF", AS PROVIDED BY GEOSYNTEC DATED 29 APRIL 2020.

CLIENT

WASTE MANAGEMENT DISPOSAL SERVICES OF MAINE, CROSSROADS LANDFILL, NORRIDGEWOCK, ME

PROJECT

PHASE 14 SITE ASSESSMENT REPORT

TITLE

AREAS OF PHASE 14 WITH IMPORTED COMPACTED CLAY AND NO SOFT CLAY

CONSULTANT

GOLDER

YYYY-MM-DD	4/30/2020
DESIGNED	JMB
PREPARED	SHL
REVIEWED	BDL
APPROVED	-

PROJECT NO.	CONTROL	REV.	FIGURE
19119078.500	-	-	2

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