GENERAL NOTES:

1. EXISTING TOPOGRAPHIC SURVEY
   - A topographic survey of Elmira High School was performed in September 2016. Vertical control is referenced to the North American Vertical Datum of 1988 (NAVD 88). The horizontal control is referenced to the datum of 1927 to provide a relationship to the 1988 datum.

2. UTILITIES
   - Utilities located on the site are mapped using a combination of field-located evidence and existing utility maps. The accuracy of these utility locations is considered to be within 5 feet.

3. FIELD LOCATED EVIDENCE AND EXISTING UTILITY MAPS
   - The accuracy of these utility locations cannot be guaranteed. All underground utilities should be field-verified before excavation.

File: AKBGF0081 REV 1

INTERIM REMEDIATION MEASURE #5
FORMER SPERRY-REMINGTON SITE - NORTH PORTION
ELMIRA, NEW YORK

APPROVED BY:
REVIEWED BY: DRAWING NO.
DRAWN BY:
CHECKED BY:
DATE: APRIL 2020
APPENDIX DESCRIPTION DATE REV

NORFOLK SOUTHERN RAILROAD COMPANY
CONSTRUCTION SEQUENCE:

1. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH APPROVED DRAWINGS.
2. REMOVE EXISTING UTILITIES AS INDICATED ON SHEET 7.
3. INSTALL TEMPORARY HURDLES ALONG THE LIMITS OF DISTURBANCE.
4. CLAY THE CONSTRUCTION AREA WITHIN LIMITS OF DISTURBANCE.
5. BULK/EQUIPMENT STORAGE AREAS AS SHOWN IN DRAWING 5.
6. INSTALL TEMPORARY HAUL ROADS.
7. CONTRACTOR SHALL DEMOLISH THE EXISTING HOME GRANDSTAND, PRESS BOX AND BLEACHERS; AS SHOWN ON SHEETS 6.
8. CONTRACTOR SHALL MAINTAIN ACCESS ECSD PERSONNEL TO GROUNDS.
9. INSTALL SUPPORT OF EXCAVATION AS SHOWN ON DRAWING 5.
10. EXCAVATE SOILS AS SHOWN TO THE GRADES SHOWN ON DRAWING 6.
11. BUILD THE EXCAVATION USING STOCKPILE SOIL THAT IS STABLE AND DRIED TO DRAINAGE. DEEP DRAINS IN EAGLE RIVER, TUNNELS, AND ACCESS COMPANIES TO SITES SHALL BE DRAINED TO THE EXCAVATION.
12. INSTALL TEMPORARY 6-FOOT TALL CHAIN LINK FENCING AROUND THE LIMITS OF DISTURBANCE.
13. INSTALLED TEMPORARY SERVICE CONNECTIONS AS SHOWN ON SHEET 6.
15. REMOVE EXISTING UTILITIES WITHIN LIMITS OF EXCAVATION AS SHOWN ON DRAWINGS 7.
16. INSTALL STORMWATER BYPASS AS SHOWN ON SHEET 8.
17. REMOVE TEMPORARY SEDIMENT AND EROSION CONTROLS.
18. EXCAVATE AND DEMOLISH CONCRETE SIDEWALKS AS SHOWN ON DRAWING 6.
19. AMEND TOPSOIL AND INSTALL PERMANENT VEGETATION IN CONSTRUCTION TRAILERS.

NOTES:

1. BES SHEET 2 FOR GENERAL NOTES.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED SITE WORK PLAN AND PROPOSED MODIFICATIONS TO THE WORK PLAN MUST BE APPROVED BY MUSE.
3. CONSTRUCTION TRAFFIC PATTERNS MAY BE MODIFIED BY CONTRACTOR AS NECESSARY SUBJECT TO APPROVAL OF ECSD, EHS AND HED;
4. EHS GRANDSTAND AND RESTROOMS TO BE RECONSTRUCTED IN-KIND IN ACCORDANCE WITH THE PLAN.
5. CONTRACTOR SHALL INSTALL TEMPORARY 6-FOOT TALL CHAIN LINK FENCING AROUND THE LIMITS OF DISTURBANCE.
6. CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND THE LIMITS OF DISTURBANCE.
7. TEMPERATURE AGRICULTURAL AREAS WITH FENCE.
8. CONTRACTOR SHALL INSTALL PERMANENT VEGETATION IN THE TEMPORARY HAUL ROAD.
9. CONTRACTOR SHALL INSTALL TEMPORARY IN-KIND REMOVED UTILITIES.
10. INSTALL STORMWATER BYPASS AS SHOWN ON SHEET 8.
11. INSTALL STORMWATER BYPASS AS SHOWN ON SHEET 8.
12. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
13. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
14. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
15. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
16. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
17. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
18. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
19. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
20. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
21. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
22. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
23. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
24. INSTALL/MAINTAIN TEMPORARY SEDIMENT AND EROSION CONTROLS.
NOTES:

1. SEE SHEET 1 FOR GENERAL NOTES

2. SEE SECTION 02-61-13 FOR REQUIREMENTS REGARDING EXCAVATION.

3. CONTRACTOR SHALL SUBMIT TO THE ENGINEER AN EXCAVATION WORK PLAN CONFORMING TO THE APPROVED IRM WORK PLAN. ANY MODIFICATIONS OR DEVIATIONS FROM THE APPROVED WORK PLAN MUST BE APPROVED BY NYSDEC. CONFIRMATION AND DOCUMENTATION SAMPLING AND APPROVAL TO BACKFILL SHALL BE REQUIRED PRIOR TO BACKFILLING. SEE SECTION 31-23-23.

4. ALL VEHICLES LEAVING THE EXCAVATION AREA SHALL ONLY USE THE ESTABLISHED TEMPORARY ACCESS ROAD OR ROADWAY TO UNRESTRICTED USE INCLUDING EMERGING CONTAMINANTS. ALL CONFORMANCE DATA FOR IMPORTED MATERIALS MUST BE VALIDATED AND APPROVED BY NYSDEC. SEE SECTION 31-23-23.

5. CONFIRMATION AND DOCUMENTATION SAMPLING AND APPROVAL TO BACKFILL SHALL BE REQUIRED PRIOR TO BACKFILLING.

6. FINAL EXCAVATIONS WILL BE SURVEYED PRIOR TO BACKFILLING. SEE SECTION 01-78-29.

7. PLACE DEMARCATION LAYER NETTING OVER BOTTOM OF EXCAVATION PRIOR TO BACKFILLING. SEE DETAIL 31 ON DRAWING 20.

8. ALL MATERIALS IMPORTED TO THE SITE MUST MEET THE REQUIREMENTS OF DER-10 SECTION 5.4(e) AND APPENDIX 5 FOR UNRESTRICTED USE INCLUDING EMERGING CONTAMINANTS. ALL CONFORMANCE DATA FOR IMPORTED MATERIALS MUST BE VALIDATED AND APPROVED BY NYSDEC. SEE SECTION 31-23-23.

LOCATION AND DEPTH OF DEMARCATION LAYERS WILL BE SURVEYED PRIOR TO BACKFILLING. SEE SECTION 01-78-29. GEOTEXTILE DEMARCATION WILL BE USED IF RESIDUAL OR REMAINING CONTAMINATION IS LEFT IN PLACE.

ANY MODIFICATIONS OR DEVIATIONS FROM THE APPROVED IRM WORK PLAN MUST BE APPROVED BY NYSDEC. SEE SECTION 31-23-23.

3. SEE SHEET 3 FOR GENERAL NOTES

4. CONFIRMATION AND DOCUMENTATION SAMPLING AND APPROVAL TO BACKFILL SHALL BE REQUIRED PRIOR TO BACKFILLING.

5. FINAL EXCAVATIONS WILL BE SURVEYED PRIOR TO BACKFILLING. SEE SECTION 01-78-29.

6. PLACE DEMARCATION LAYER NETTING OVER BOTTOM OF EXCAVATION PRIOR TO BACKFILLING. SEE DETAIL 31 ON DRAWING 20.

7. ALL MATERIALS IMPORTED TO THE SITE MUST MEET THE REQUIREMENTS OF DER-10 SECTION 5.4(e) AND APPENDIX 5 FOR UNRESTRICTED USE INCLUDING EMERGING CONTAMINANTS. ALL CONFORMANCE DATA FOR IMPORTED MATERIALS MUST BE VALIDATED AND APPROVED BY NYSDEC. SEE SECTION 31-23-23.
NOTES:

1. SEE SHEET 3 FOR GENERAL NOTES.

2. DOCUMENT FOR EXCAVATION ACTIVITY TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

3. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

4. DOCUMENT FOR EXCAVATION ACTIVITY TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

5. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

6. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

7. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

8. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

9. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

10. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

11. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

12. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

13. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

14. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

15. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

16. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

17. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

18. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

19. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

20. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

21. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

22. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

23. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

24. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

25. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

26. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

27. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

28. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

29. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

30. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

31. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

32. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

33. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

34. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

35. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

36. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

37. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

38. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

39. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

40. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

41. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

42. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

43. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

44. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

45. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

46. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

47. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

48. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

49. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

50. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

51. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

52. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

53. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

54. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

55. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

56. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

57. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

58. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

59. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

60. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

61. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

62. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

63. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

64. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

65. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

66. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

67. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.

68. DOCUMENT TO BE REVISED PRIOR TO SUBMISSION OF DRAWINGS TO THE AGENCY.
DEMOLITION PLAN

DEMOLITION NOTES:
1. REMOVE CHAIN-LINKED FENCE.
2. SAW CUT AND REMOVE CONCRETE SIDEWALK AND SUBBASE.

LEGEND
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS LINE
- WATER LINE
- EXCAVATION LIMITS
- LIMIT OF DISTURBANCE
- BURIED FIBER OPTIC CABLE
- TREE

PROJECT:
INTERIM REMEDIATION MEASURE #4
FORMER SPERRY-REMINGTON SITE - NORTH PORTION
ELMIRA, NEW YORK

DATE: APRIL 2020

DRAWING NO.: MN0832I-06

APPROVED BY:
REVIEWED BY:
DRAWN BY:
DESIGN BY:
CHECKED BY:
FILE:

p:\cadd\PROJECTS\E\unisys - elmira ny (mn0832d)\mn0832 irm#4\DWG\MN0832I-06.dwg
bferrick - 5/19/2020 6:03 PM

DRAFT
NOTES:

1. SEE DRAWING 4 FOR STORMWATER BYPASS.

2. UTILITIES REMOVAL WILL BE LIMITED TO UTILITIES UNCOVERED DURING EXCAVATION SHOWN ON DRAWING 6.

3. EXISTING UTILITIES SHOWN HAVE BEEN LOCATED BASE ON AVAILABLE RECORD DRAWINGS. THE LOCATIONS SHOWN SHOULD BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL UNCOVER EXISTING UTILITIES TO CONFIRM THEIR LOCATION, TYPE AND SIZE DURING BACKFILLING.

4. UTILITY REMOVAL WILL BE LIMITED TO UTILITIES UNCOVERED DURING EXCAVATION SHOWN ON DRAWING 6.

5. UTILITIES WITHIN THE EXCAVATION SHALL BE REMOVED AND CHARACTERIZED FOR OFF-SITE DISPOSAL DURING EXCAVATION AND REPLACED IN-KIND AS THE EXCAVATION IS BACKFILLED. CONTRACTOR IS RESPONSIBLE TO CONFIRM THAT WATER AND ELECTRIC SERVICES ARE SHUT OFF PRIOR TO REMOVAL.

6. CUT AND TEMPORARILY CAP UTILITIES IN A MANNER THAT ALLOWS FOR IN-KIND REPLACEMENT UTILITIES DURING BACKFILLING.
1. SEE DRAWING 9 FOR TEMPORARY WATER SERVICE.

2. EXISTING UTILITIES SHOWN HAVE BEEN LOCATED BASED ON AVAILABLE RECORD DRAWINGS. THE UTILITIES WITHIN THE EXCAVATION SHALL BE REMOVED AND CHARACTERIZED FOR OFF-SITE REPLACEMENT UTILITIES DURING BACKFILLING.

4. UTILITIES WITHIN THE EXCAVATION OR DRIVING SHEET PILES.

3. UTILITY REMOVAL SHALL BE COMPLETE DURING EXCAVATION SHOWN ON DRAWING.

5. CLIP ARE TEMPORARY GAP UTILITIES IN A MANNER THAT ALLOWS FOR RE CONNECTION OF IN-SITE REPLACEMENT UTILITIES DURING BACKFILLING.

STORM DRAIN SYSTEM PUMP AROUND

DRAWING: 5/19/2020

DRAFT

5/19/2020
NOTE:
1. PIPING IS 6" DUCTILE IRON.
2. BACKFLOW PREVENTER MUST BE COMPLIANT WITH AWWA T10 OR CSA B64.
3. CONTRACTOR SHALL COORDINATE USE OF FIRE HYDRANT WITH ECSD AND ELMIRA WATER BOARD.
4. CONTRACTOR SHALL REMOVE ALL CORPORACTIONS ASSOCIATED WITH TEMPORARY FACILITIES UPON NOTIFICATION FROM THE NYS HEALTH DEPARTMENT.
5. WATER SERVICE TUBING WILL BE INSTALLED TO WRAP AROUND MAIN WATER VALVE ASSEMBLIES AS NEEDED.
6. CONCRETE SLAB SHALL BE RESTORED TO ORIGINAL CONDITION AFTER REMOVAL OF TEMPORARY CONNECTION.
7. COST FOR TEMPORARY FILLING/ BLOW-OFF TAP TO BE INCLUDED IN THIS TENDENCY.

LEGEND

- DRAFT
- CONSTRUCTION DRAWING

1. PIPING IS 6" DUCTILE IRON.
2. BACKFLOW PREVENTER MUST BE COMPLIANT WITH AWWA T10 OR CSA B64.
3. CONTRACTOR SHALL COORDINATE USE OF FIRE HYDRANT WITH ECSD AND ELMIRA WATER BOARD.
4. COST FOR TEMPORARY FILLING/ BLOW-OFF TAP TO BE INCLUDED IN THIS TENDENCY.
1. See Sheet 3 for general notes.

2. See Sheet 6 for grading plan.

3. See Section 02 61 00 for requirements regarding excavation.

4. Excavated soils with PCBs below 50 mg/kg shall be segregated and stockpiled at the material staging area for potential reuse per Section 2.4 of I RM #4 work plan for sampling requirements prior to stockpiling.

5. Soils with PCBs ≥ 50 mg/kg shall be brought to a TSCA accumulation area for confirmation side wall and bottom samples are collected.

6. Soils with PCBs ≥ 3.2 mg/kg from at or near the water table shall be brought to a TSCA accumulation area for disposition.

7. Layback soils shown on sheets 10 to 17 shall be segregated and stockpiled at the material staging area for disposal by the engineer for potential reuse per Section 2.4 of I RM #4 work plan for sampling requirements prior to stockpiling.

8. Side wall and bottom sample locations are approximate and may be modified in the field based on field observations and changes to the excavation plan.

9. Approval of engineer and NYSDEC required before backfilling areas where confirmation side wall and bottom samples are collected.

NOTES:

1. See Sheet 2 for general notes.

2. See Sheet 6 for grading plan.

3. See Section 02 61 00 for requirements regarding excavation.

4. Excavated soils with PCBs below 50 mg/kg shall be segregated and stockpiled at the material staging area for potential reuse per Section 2.4 of I RM #4 work plan for sampling requirements prior to stockpiling.

5. Soils with PCBs ≥ 50 mg/kg shall be brought to a TSCA accumulation area for confirmation side wall and bottom samples are collected.

6. Soils with PCBs ≥ 3.2 mg/kg from at or near the water table shall be brought to a TSCA accumulation area for disposition.

7. Layback soils shown on sheets 10 to 17 shall be segregated and stockpiled at the material staging area for disposal by the engineer for potential reuse per Section 2.4 of I RM #4 work plan for sampling requirements prior to stockpiling.

8. Side wall and bottom sample locations are approximate and may be modified in the field based on field observations and changes to the excavation plan.

9. Approval of engineer and NYSDEC required before backfilling areas where confirmation side wall and bottom samples are collected.
NOTES:

1. SEE SHEET 3 FOR GENERAL NOTES.
2. SITE IS NOT UNDER CONSTRUCTION.
3. SEE SECTION 02 61 00 FOR REQUIREMENTS REGARDING EXCAVATION.
4. SEE SHEET 1 FOR SITE DATA.
5. SOILS WITH PCBs ≥ 50 Mg/Kg SHALL BE BROUGHT TO A TSCA ACCUMULATION AREA FOR CONFIRMATION SIDEWALL AND BOTTOM SAMPLES ARE COLLECTED.
6. THE MATERIAL STAGING AREA FOR SAMPLING BY THE ENGINEER FOR POTENTIAL REUSE PER THE TSCA ACCUMULATION AREA.
7. THE MATERIAL STAGING AREA FOR SAMPLING PURSUANT TO THE CATEGORIES SHOWN. SEE CB.
8. SIDEWALL AND BOTTOM SAMPLE LOCATIONS ARE APPROXIMATE AND MAY BE MODIFIED IN Accordance with the below data:

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Sample Depth</th>
<th>Proposed Recovery</th>
<th>X (Northing)</th>
<th>X (Easting)</th>
<th>PCB Concentration (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRM-0015</td>
<td>Proposed</td>
<td>N/A</td>
<td>754310.18</td>
<td>762338.95</td>
<td>N/A</td>
</tr>
<tr>
<td>IRM-0285</td>
<td>Proposed</td>
<td>N/A</td>
<td>754281.27</td>
<td>762205.74</td>
<td>N/A</td>
</tr>
</tbody>
</table>

TSCA CONFIRMATION SAMPLES

TSCA BOTTOM SAMPLES

TSCA SIDEWALL SAMPLES

4-6 FT EXCAVATION

INTERIM REMEDIATION MEASURE #4

FORMER SPERRY-RENNAGOT SITE - NORTH PORTION
ELMARIA, NEW YORK

DRAFT CONSTRUCTION DRAWING

PLAN

4-6 FT EXCAVATION

B&B Engineers & Geologists

UNISYS

of New York, Inc.

an affiliate
TSCA CONFIRMATION SAMPLES

<table>
<thead>
<tr>
<th>Sample</th>
<th>Depth</th>
<th>Sample ID</th>
<th>Proposed or Existing</th>
<th>Recovery</th>
<th>t (Northing)</th>
<th>x (Easting)</th>
<th>PCE Concentration (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>6.875</td>
<td>Existing</td>
<td>0%</td>
<td>100%</td>
<td>742123.47</td>
<td>762214.97</td>
<td>0.4836</td>
</tr>
<tr>
<td>B</td>
<td>6.866</td>
<td>Proposed</td>
<td>0%</td>
<td>100%</td>
<td>752116.50</td>
<td>762281.44</td>
<td></td>
</tr>
</tbody>
</table>

**Sample Information:**
- **TSCA BOTTOM SAMPLES**
- **TSCA SIDEBALL SAMPLES**

**Notes:**
- See sheet 3 for general notes.
- See Section 2.10 for requirements regarding excavation.
- Excavation soils below 3.2 50 mg/kg shall be segregated and stockpiled at the field staging area for future use.
- Natural gas lines or buried electric cables which may be encountered or found during the excavation shall be treated as hazardous materials.
- Section 6.4 of this work plan for sampling requirements prior to stockpiling.
- Soil with PCE > 1 mg/kg shall be brought to the TSCA accumulation area for consolidation.
- TSCA TRANSIT ROAD SHALL BE PLACED OVER NON-TSCA AREAS WHEN BRINGING THESE SOILS TO THE TSCA ACCUMULATION AREA.
- The field sample locations are approximate and may be modified in the field based on field observations and changes to the excavation plan.
- Stockpiling shall be completed in accordance with the requirements of the remediation plan and the TSCA standard practices.

**Keywords:**
- Sample ID
- Proposed or Existing
- Recovery
- t (Northing)
- x (Easting)
- PCE Concentration (mg/kg)