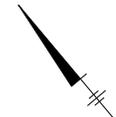
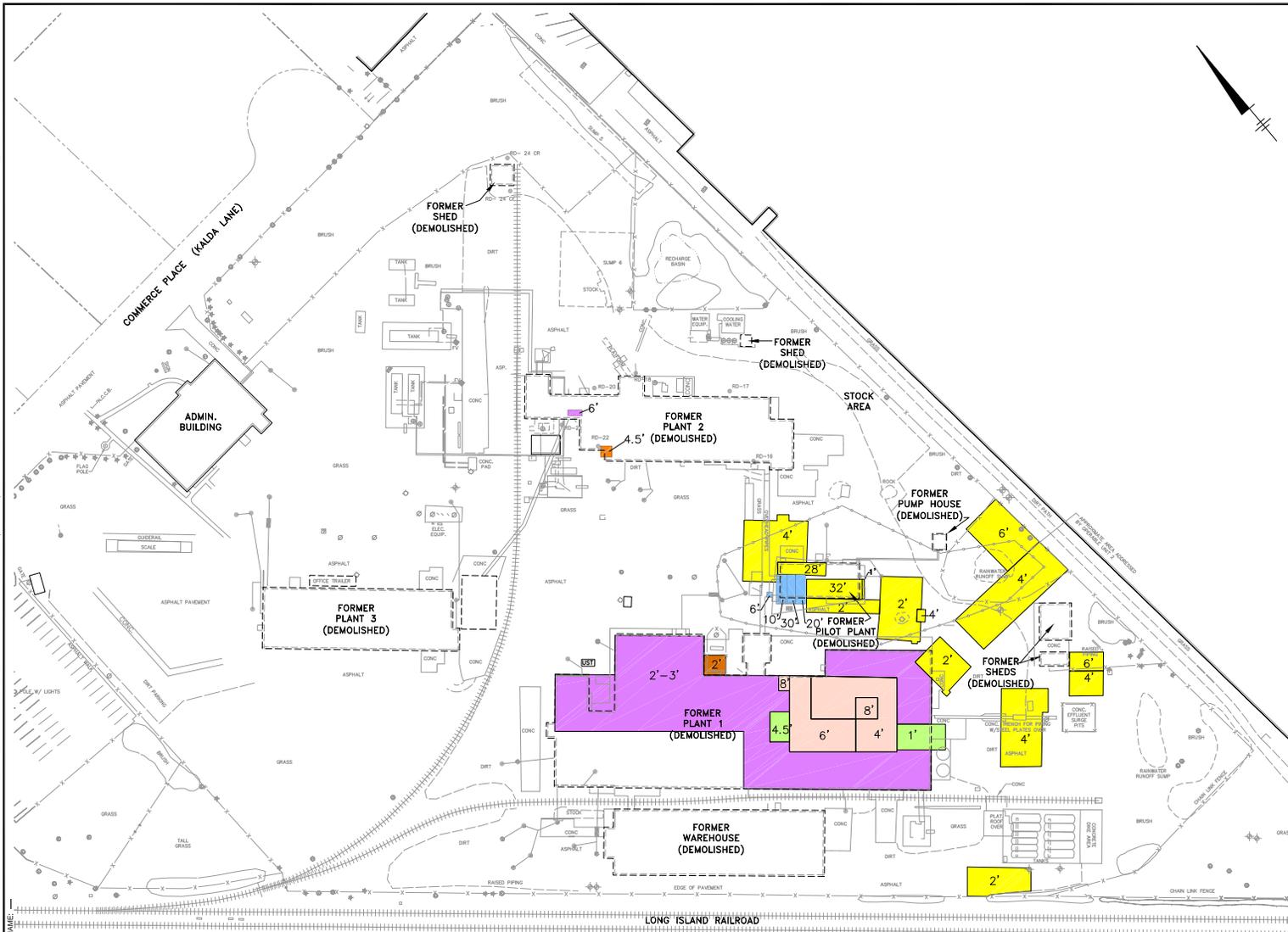


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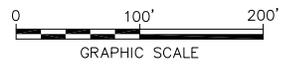


LEGEND:

- AOC-39 EXCAVATION (JUNE 2005)
- AOC-51 UST REMOVAL (JANUARY 2006)
- NAPL EXCAVATION (FEBRUARY 2006)
- AOC-45 EXCAVATION (JULY 2006)
- >50 ppm PCB - IMPACTED SOIL REMOVAL (MARCH 2009)
- >50 ppm PCB IMPACTED SOIL AND VOC/SVOC IMPACTED SOIL REMOVAL (MARCH 2009)
- VOC/SVOC IMPACTED SOIL REMOVAL (MARCH 2009)
- SOIL SCRAPER (JULY 2009) FOR USE AS SUBSURFACE BACKFILL
- 4' DEPTH OF REMOVAL
- ✦ MONITORING WELL LOCATION

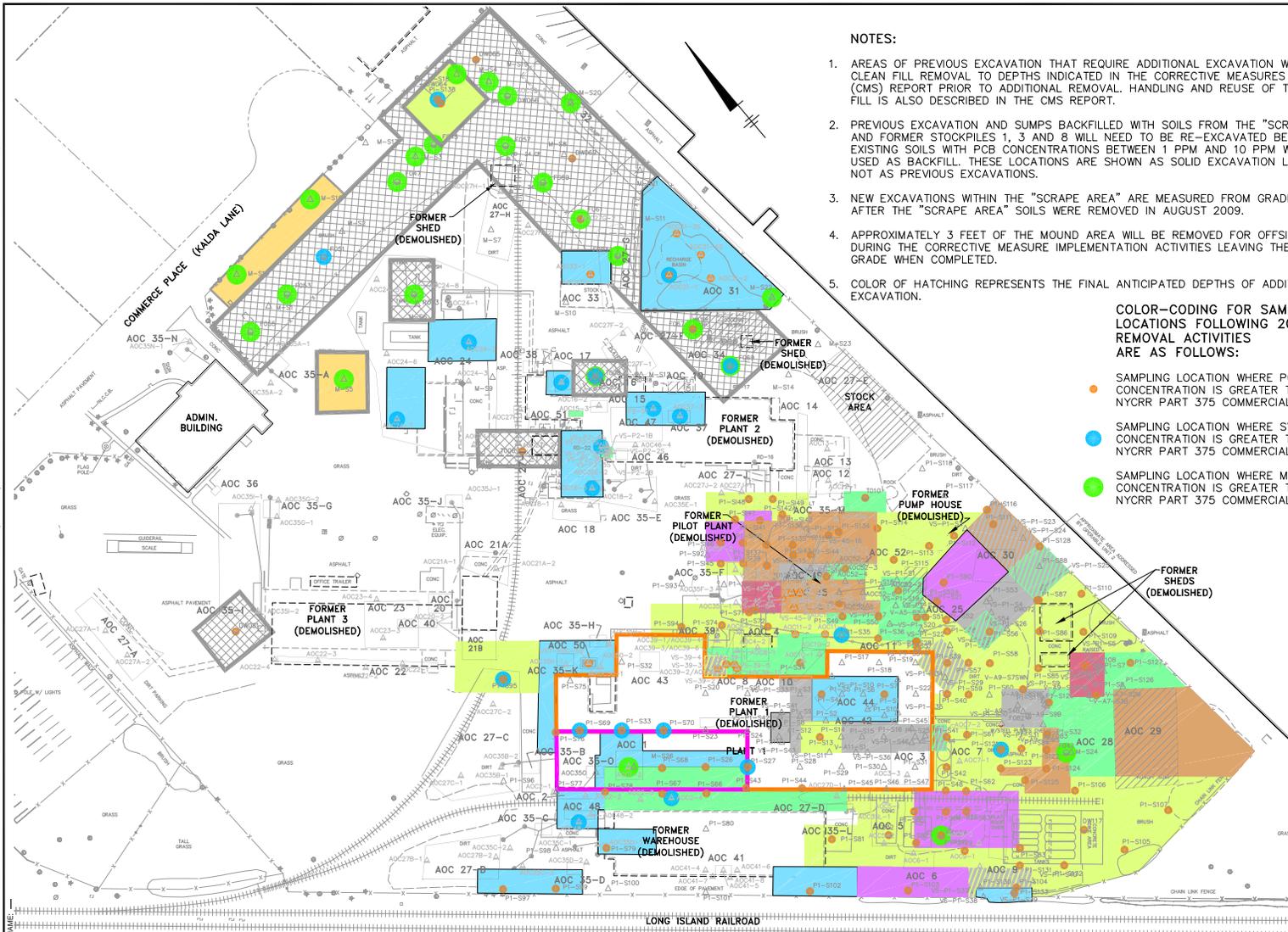
NOTES:

1. PCB=POLYCHLORINATED BIPHENYL.
2. VOC/SVOC = VOLATILE/SEMI-VOLATILE ORGANIC COMPOUND.
3. AOC = AREA OF CONCERN.



| | |
|--|--------------------|
| BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK | |
| LIMITS OF PREVIOUS REMEDIAL ACTIVITIES | |
| ARCADIS | FIGURE 7 |

CITY: SYRACUSE, NY DINGGROUP/ENV/CAO CD: R. BASSETT, A. SCHILLING, P. LISTER PW: J. BRUSSEL TR: A. ENDRK LVR: ON/CF/HPREF (FRZ)
 G:\ENVCAD\SYRACUSE\ENVACT\0002300040000000\DWG\NEM\media\plan\220912.ctb PLOTTED: 220912 1:00 PM BY: JONES, WENDY
 XREFS: 3209041
 PROJECT NAME: PLOT STYLE: LAYOUT.ctb PLOTTED: 220912 1:00 PM BY: JONES, WENDY



NOTES:

1. AREAS OF PREVIOUS EXCAVATION THAT REQUIRE ADDITIONAL EXCAVATION WILL REQUIRE CLEAN FILL REMOVAL TO DEPTHS INDICATED IN THE CORRECTIVE MEASURES STUDY (CMS) REPORT PRIOR TO ADDITIONAL REMOVAL. HANDLING AND REUSE OF THE CLEAN FILL IS ALSO DESCRIBED IN THE CMS REPORT.
2. PREVIOUS EXCAVATION AND SUMPS BACKFILLED WITH SOILS FROM THE "SCRAPE AREA" AND FORMER STOCKPILES 1, 3 AND 8 WILL NEED TO BE RE-EXCAVATED BECAUSE OF EXISTING SOILS WITH PCB CONCENTRATIONS BETWEEN 1 PPM AND 10 PPM WITHIN SOIL USED AS BACKFILL. THESE LOCATIONS ARE SHOWN AS SOLID EXCAVATION LIMITS AND NOT AS PREVIOUS EXCAVATIONS.
3. NEW EXCAVATIONS WITHIN THE "SCRAPE AREA" ARE MEASURED FROM GRADE ONSITE AFTER THE "SCRAPE AREA" SOILS WERE REMOVED IN AUGUST 2009.
4. APPROXIMATELY 3 FEET OF THE MOUND AREA WILL BE REMOVED FOR OFFSITE DISPOSAL DURING THE CORRECTIVE MEASURE IMPLEMENTATION ACTIVITIES LEAVING THE AREA AT GRADE WHEN COMPLETED.
5. COLOR OF HATCHING REPRESENTS THE FINAL ANTICIPATED DEPTHS OF ADDITIONAL EXCAVATION.

COLOR-CODING FOR SAMPLING LOCATIONS FOLLOWING 2009 SOIL REMOVAL ACTIVITIES ARE AS FOLLOWS:

- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION IS GREATER THAN 6 NYCRR PART 375 COMMERCIAL SCOs
- SAMPLING LOCATION WHERE SVOC SOIL CONCENTRATION IS GREATER THAN 6 NYCRR PART 375 COMMERCIAL SCOs
- SAMPLING LOCATION WHERE METALS SOIL CONCENTRATION IS GREATER THAN 6 NYCRR PART 375 COMMERCIAL SCOs

LEGEND:

- AREA OF PREVIOUS EXCAVATION
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 1 FOOT
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 2 FEET
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 4 FEET
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 6 FEET
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 8 FEET
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 10 FEET
- SOIL EXCAVATION ANTICIPATED TO AVERAGE DEPTH OF 12 FEET
- AREA OF PREVIOUS EXCAVATION AND ANTICIPATED ADDITIONAL EXCAVATION
- SOIL ANTICIPATED TO BE EXCAVATED TO AN AVERAGE DEPTH OF 5 FEET. A PREDESIGN INVESTIGATION WILL BE PERFORMED TO REFINE LIMITS
- ▲ RFI SOIL SAMPLING LOCATION
- ▲ POST-RFI SOIL SAMPLING LOCATION
- /// HISTORIC AND CLOSED AOC
- COMPOSITE SOIL SAMPLING LOCATION WHERE RESULTS EXCEED COMMERCIAL USE SCOs
- VOC/SVOC VOLATILE/SEMI-VOLATILE ORGANIC COMPOUNDS
- PCB POLYCHLORINATED BIPHENYLS
- SCOs SOIL CLEANUP OBJECTIVES
- PPM PARTS PER MILLION
- LIMITS OF SOIL SCRAPE AREA
- MOUND AREA (EXISTING)



BAYER MATERIAL SCIENCE LLC
 125 NEW SOUTH ROAD
 HICKSVILLE, NEW YORK

CMS ALTERNATIVE 7 - EXCAVATION TO COMMERCIAL USE SCOs

FIGURE
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