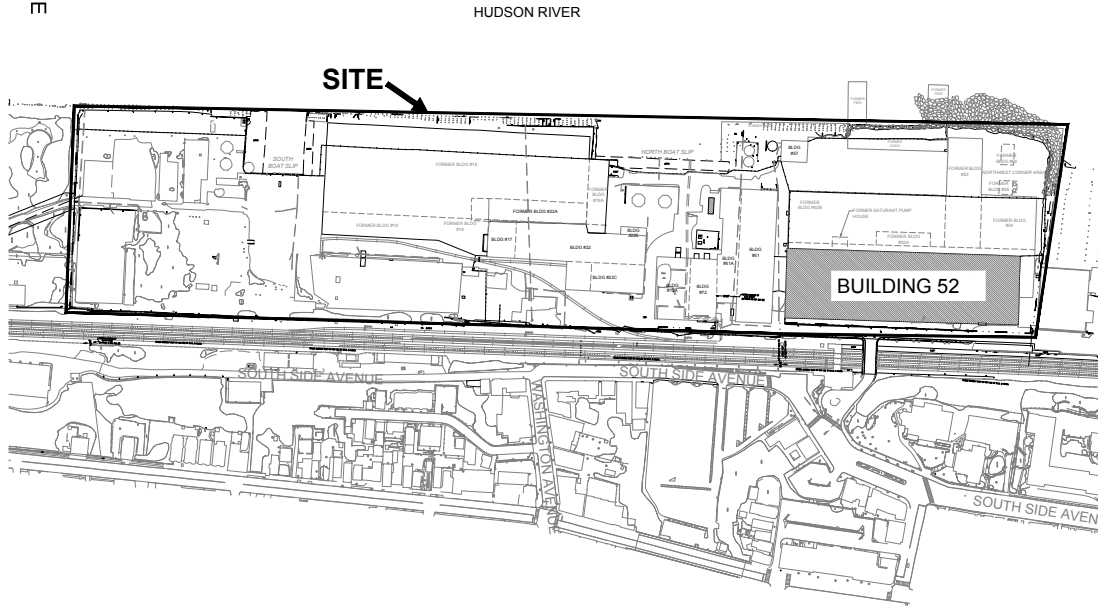
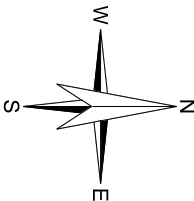


SITE LOCUS
TOPO SOURCE: USGS TOPOGRAPHIC MAP



VICINITY MAP



DECOMMISSIONING AND DEMOLITION OF BUILDING 52

**NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON,
NEW YORK**

| SHEET NO. | DRAWING NO. | SHEET TITLE |
|-----------|-------------|--|
| 1 | T-100 | TITLE SHEET |
| 2 | T-101 | GENERAL NOTES |
| 3 | C-100 | SITE EXISTING CONDITIONS |
| 4 | C-101 | RELOCATION PLAN |
| 5 | C-102 | DEMOLITION SILT CONTROL PLAN |
| 6 | C-103 | DECOMMISSIONING PLAN - MISCELLANEOUS ITEMS |
| 7 | C-104 | DECOMMISSIONING PLAN - EXTENT OF CONCRETE SLAB REMOVAL |
| 8 | C-105 | DECOMMISSIONING PLAN - ASBESTOS LOCATIONS |
| 9 | C-106 | DECOMMISSIONING PLAN - VARIOUS EXTERIOR MATERIALS |
| 10 | C-107 | DECOMMISSIONING PLAN - VARIOUS INTERIOR MATERIALS |
| 11 | C-108 | DECOMMISSIONING PLAN - BUILDING DEMOLITION |
| 12 | C-109 | FINAL SITE GENERAL ARRANGEMENT PLAN |
| 13 | C-110 | SILT CONTROL DETAILS |

ENGINEER
HALEY & ALDRICH OF NEW YORK
200 TOWN CENTRE DRIVE, SUITE 2
ROCHESTER, NY 14623-4264

ELECTRICAL
DAMIANO BARILE ENGINEERS, P.C.
77 TARRYTOWN ROAD
WHITE PLAINS, NY 10607

**HALEY
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Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH
Stamp:

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| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |
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NYSDEC SITE #3-60-022
1 RIVER STREET
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TITLE SHEET

T-100

Sheet 1 of 13

DUNING, TIMOTHY Printed: 6/22/2016 2:31 PM Layout: NOTES
Drawing: G:\28612 BP HASTINGS\339 - B52\DEMO 2014_08\CADD\DRAWINGS\28612_339_T-101.DWG

GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE, AND LOCAL SAFETY AND HEALTH REGULATIONS REGARDING THE DEMOLITION OF STRUCTURES INCLUDING ANSI/NFPA 241 - BUILDING CONSTRUCTION AND DEMOLITION OPERATIONS. SOME BUILDING MATERIALS HAVE BEEN IDENTIFIED AS ASBESTOS CONTAINING MATERIAL. CONTRACTOR SHALL COMPLY WITH NEW YORK ASBESTOS ABATEMENT REGULATIONS.
2. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, LOCATIONS, DIMENSIONS, SIZES, UTILITIES, AND OBSTACLES PRIOR TO COMMENCING WORK. ANY CONFLICTS WITH DETAILS AND NOTES SHALL BE BROUGHT IN WRITING TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
3. WHERE NOTES CONFLICT WITH ANY DRAWING, THE MOST RESTRICTIVE SHALL APPLY. WHERE CONFLICTS EXIST, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING. NO CHANGES OR ADDITIONS TO THE SCOPE OF WORK DEPICTED HEREIN SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE ENGINEER.
4. CONTRACTOR SHALL OBTAIN AND PAY FOR ANY/ALL NECESSARY CONSTRUCTION PERMITS AND LICENSES, INCLUDING ELECTRICAL PERMITS, AND SCHEDULE ANY REQUIRED INSPECTIONS. THE CONTRACTOR SHALL MAINTAIN COPIES OF ANY PERMITS AT THE JOB SITE FOR AGENCY INSPECTION AND PROVIDE A COPY TO THE ENGINEER PRIOR TO BEGINNING WORK.
5. CONTRACTOR SUBMITTALS AND SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY THE ENGINEER PRIOR TO PERFORMING WORK ON SITE.
6. UNLESS OTHERWISE STATED, CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, AND DEVICES TO COMPLETE THE WORK.
7. ALL WORK SHALL BE PERFORMED BY LICENSED TRADESMEN AND IN ACCORDANCE WITH LOCAL CODE AND FACILITY REQUIREMENTS.
8. LOCATION OF KNOWN EXISTING UTILITY LINES SHOWN IN THIS DRAWING SET ARE APPROXIMATE. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES (KNOWN AND UNKNOWN) WITHIN THE LIMITS OF THE WORK AREA PRIOR TO WORK. CONTRACTOR SHALL PREVENT UTILITY DAMAGE DURING WORK. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY UTILITIES DAMAGED BY THE CONTRACTOR, AND PROVIDE AT HIS EXPENSE FOR SERVICE CONTINUATION DURING REPAIRS.
9. UTILITY CROSSINGS WITHIN THE PARCEL BOUNDARIES ARE APPROXIMATE. THE UTILITY DEPTHS WITHIN THE PARCEL BOUNDARIES ARE UNKNOWN. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE UTILITY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR SHALL MAINTAIN AN ORDERLY AND CLEAN JOB SITE. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL CONSTRUCTION RELATED TRASH, DEBRIS, AND EXCESS MATERIALS.
11. THE CONTRACTOR'S LAYDOWN AREA FOR MATERIALS SHALL BE COORDINATED WITH THE ENGINEER AND OTHER ON-SITE SUBCONTRACTORS. SECURITY FOR CONTRACTOR'S EQUIPMENT AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
12. STOCKPILES, ROLL OFFS, TRAILERS, AND ANY OTHER PROJECT MATERIAL SHALL BE ARRANGED IN LOCATIONS DESIGNATED BY THE ENGINEER AND ATLANTIC RICHFIELD COMPANY.
13. ALL EMPLOYEES WHO WILL BE WORKING IN OR NEAR CONTAMINATED SOIL, WATER, AIR OR OTHER MEDIA SHALL HAVE SUCCESSFULLY COMPLETED AN OSHA 40-HR. HEALTH AND SAFETY TRAINING COURSE IN COMPLIANCE WITH OSHA REGULATION 29 CFR 1910.120, AND SPECIFIC TRAINING FOR PROJECT SITE ACTIVITIES.
14. THE TERM "PROVIDE" SHALL HAVE THE SAME MEANING AS "FURNISH AND INSTALL".

15. DAMAGE TO FACILITY DURING WORK SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR AND AT NO ADDITIONAL EXPENSE TO OWNER.
16. CONTRACTOR SHALL COMPLY WITH ALL ATLANTIC RICHFIELD COMPANY HEALTH AND SAFETY REQUIREMENTS. CONTRACTOR TO PREPARE AND SUBMIT DEMOLITION WORK PLAN FOR ALL WORK TO BE PERFORMED. WORK PLAN TO INCLUDE:

16.1. DECONTAMINATION PLAN

16.2. DUST CONTROL PLAN

16.3. WASTEWATER AND STORM WATER COLLECTION, TREATMENT, AND CONTROL PLAN

16.4. CONTINGENCY PLAN

16.5. ASBESTOS WORK PLAN AND OTHER HAZARDOUS MATERIAL WORK PLAN

16.6. WASTE DISPOSAL PLAN

16.7. COMMUNITY AIR MONITORING PLAN
17. CONTRACTOR SHALL PERFORM WORK SHOWN ON THIS DRAWING SET AND REFER TO ADDITIONAL SCOPE OF WORK REQUIREMENTS, SPECIFICATIONS, AND STANDARD TERMS AND CONDITIONS.
18. ANY CHANGE TO THE ELECTRICAL DRAWINGS SHALL BE REVIEWED AND APPROVED BY A NEW YORK STATE LICENSED ELECTRICAL ENGINEER.
19. CONTRACTOR SHALL MAINTAIN EXISTING FENCE, EXCEPT WHERE NOTED ON DRAWINGS.
20. EXISTING MONITORING WELLS SHALL BE PROTECTED AND MAINTAINED AT ALL TIMES.
21. CONTRACTOR SHALL COORDINATE TRAFFIC ROUTES AND SCHEDULE WITH LOCAL AUTHORITIES ALONG ROUTE. THE CONTRACTOR SHALL MAINTAIN ALL STREETS, SIDEWALKS, OFF SITE INLETS AND DRIVEWAYS FREE AND CLEAR OF ANY SILT OR TRACKED DIRT/MUD/STONE/DEBRIS AS GENERATED BY THIS PROJECT. CONTRACTOR SHALL SWEEP AND CLEAN STREETS, DRIVES AND WALKS AS NECESSARY TO MAINTAIN CLEAN AND CLEAR SURFACES.
22. CONTRACTOR SHALL PREPARE A DEMOLITION WORK PLAN FOR SUBMITTAL TO NYSDEC CONTAINING ALL ELEMENTS DESCRIBED IN THE TECHNICAL SPECIFICATIONS.
23. THE CONSTRUCTION SEQUENCE WILL CONSIST OF THE FOLLOWING ACTIVITIES (NOT ALL TASKS ARE SHOWN):

23.1. INSTALL DEMOLITION SILT CONTROL ITEMS AS SHOWN ON THE DRAWINGS AND AS REQUIRED

23.2. RELOCATE TRAILERS, DISCONNECT AND RELOCATE UTILITIES AND PROVIDE HAZARDOUS WASTE STORAGE AREA AS SHOWN ON THE DRAWINGS AND AS REQUIRED

23.3. DECOMMISSION, REMOVE AND DISPOSE OF MISCELLANEOUS ITEMS AS SHOWN ON DRAWINGS

23.3. DECOMMISSION, REMOVE AND DISPOSE OF CONCRETE ITEMS THEN BACKFILL AREAS AS SHOWN ON DRAWINGS

23.4. DECOMMISSION, REMOVE AND DISPOSE OF ASBESTOS ITEMS AS SHOWN ON DRAWINGS AS REQUIRED BY NEW YORK STATE DEPARTMENT OF LABOR.

23.5. DECOMMISSION, REMOVE AND DISPOSE OF BUILDING 52 AS SHOWN ON DRAWINGS

23.6. REMOVE AND DISPOSE OF SILT CONTROL ITEMS AS SHOWN ON THE DRAWINGS AND AS REQUIRED

23.7. CLEAN THE BUILDING CONCRETE FLOOR SLAB AS SHOWN ON THE DRAWINGS AND IN THE TECHNICAL SPECIFICATIONS



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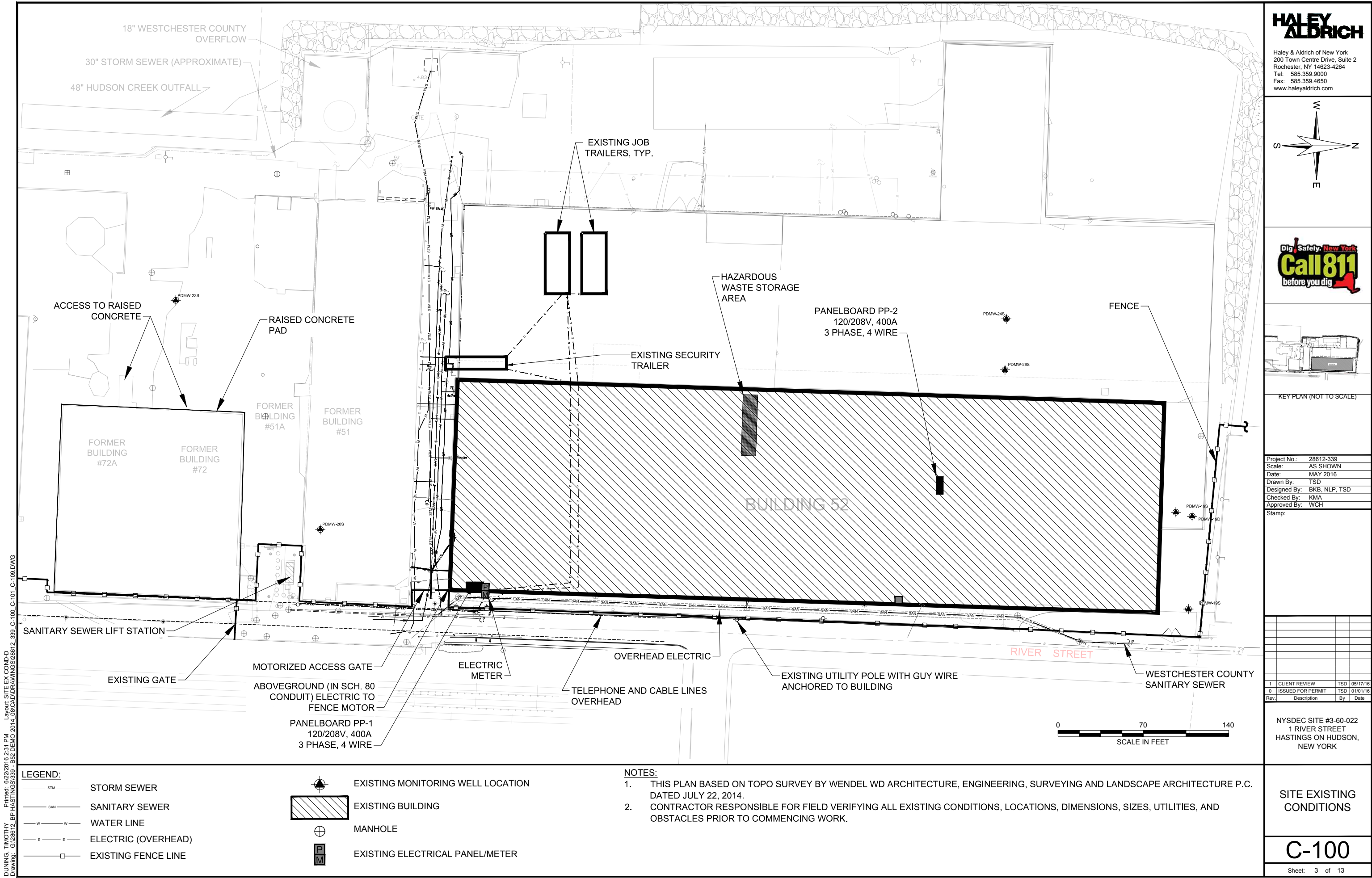
Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH

Stamp:

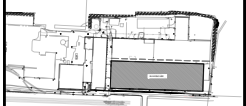
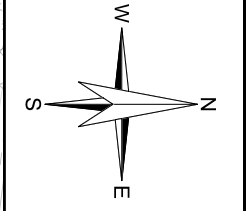
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| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |
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GENERAL NOTES



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KEY PLAN (NOT TO SCALE)

| | |
|--------------|---------------|
| Project No.: | 28612-339 |
| Scale: | AS SHOWN |
| Date: | MAY 2016 |
| Drawn By: | TSD |
| Designed By: | BKB, NLP, TSD |
| Checked By: | KMA |
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NYSDEC SITE #3-60-022
1 RIVER STREET
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**SITE EXISTING
CONDITIONS**

C-100
Sheet: 3 of 13

DUNING, TIMOTHY
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Printed: 6/22/2016 2:31 PM
Layout: SITE EX COND-D

LEGEND:

— STM — STORM SEWER

— SAN — SANITARY SEWER

— W — WATER LINE

— E — ELECTRIC (OVERHEAD)

— — EXISTING FENCE LINE

EXISTING MONITORING WELL LOCATION

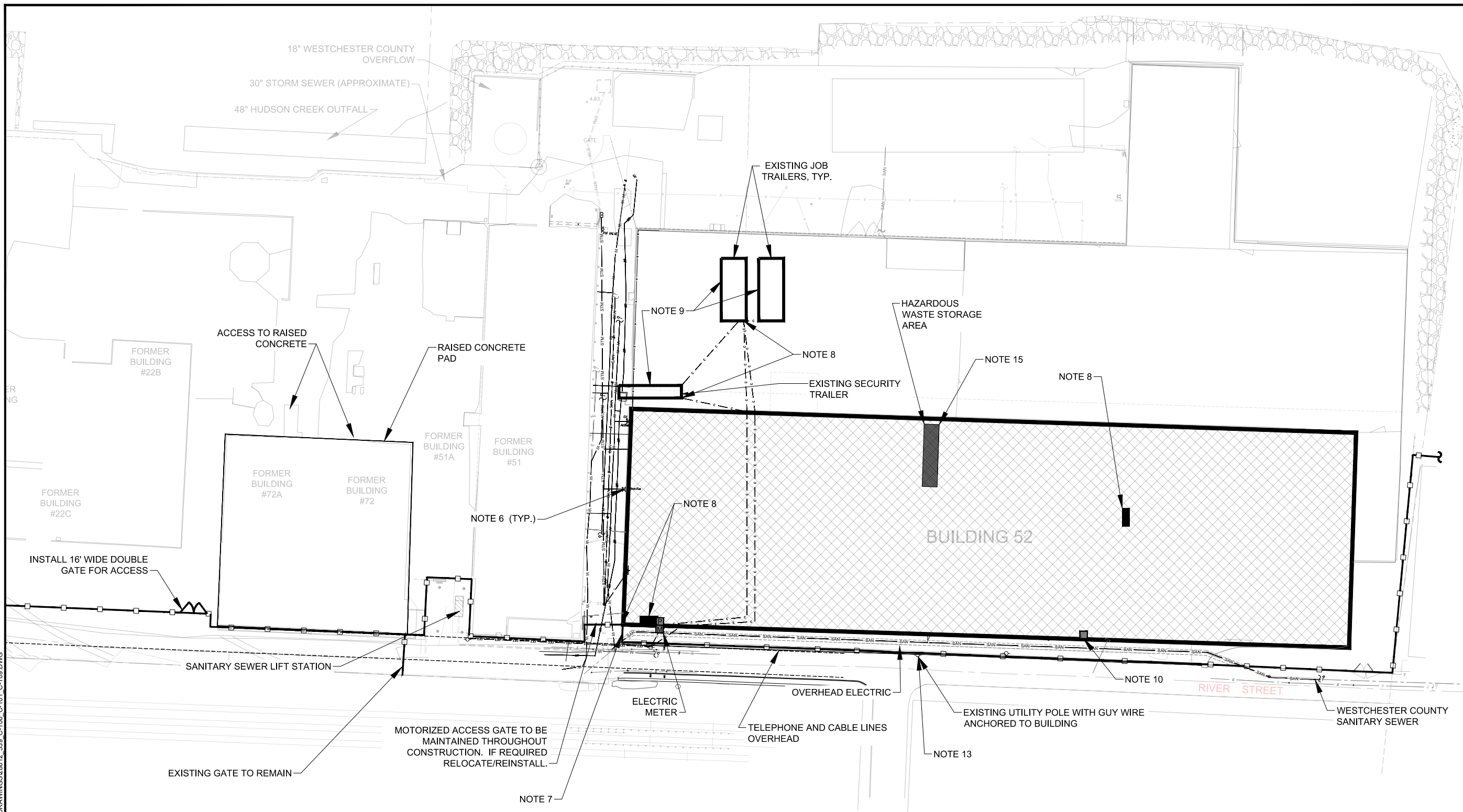
EXISTING BUILDING

MANHOLE

EXISTING ELECTRICAL PANEL/METER

- NOTES:**
1. THIS PLAN BASED ON TOPO SURVEY BY WENDEL WD ARCHITECTURE, ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE P.C. DATED JULY 22, 2014.
 2. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, LOCATIONS, DIMENSIONS, SIZES, UTILITIES, AND OBSTACLES PRIOR TO COMMENCING WORK.

DUNING, TIMOTHY
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Printed: 6/22/2016 2:31 PM
Layout: RELOCATION PLAN-D

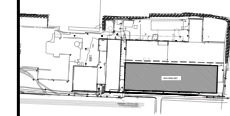
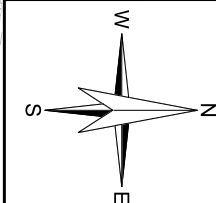


| LEGEND: | |
|---------|------------------------------------|
| | STORM SEWER |
| | SANITARY SEWER |
| | WATER LINE |
| | ELECTRIC (OVERHEAD) |
| | CABLE/ELECTRIC |
| | EXISTING FENCE LINE |
| | DEMOLISH BUILDING (SLAB TO REMAIN) |
| | EXISTING ELECTRIC PANEL / METER |
| | EXISTING MONITORING WELL |

- NOTES:**
- THIS PLAN BASED ON TOPO SURVEY BY WENDEL WD ARCHITECTURE, ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE P.C. DATED JULY 22, 2014.
 - CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, LOCATIONS, DIMENSIONS, SIZES, UTILITIES, AND OBSTACLES PRIOR TO COMMENCING WORK.
 - WORK OF THIS CONTRACT SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL LAWS, REGULATIONS AND CODES, INCLUDING REVISIONS TO DATE OF CONTRACT OR REVISIONS TO THE CONTRACT.
 - CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH OTHER SITE ACTIVITIES.
 - PROTECT ALL EXISTING MONITORING WELLS (SEE SHEET C-100).
 - CUT ALL ROOF CONDUCTORS FLUSH WITH SLAB AND PLUG.
 - THROUGHOUT CONSTRUCTION, MAINTAIN FENCE ACCESS DURING DEMOLITION ACTIVITIES AND PROTECT ELECTRIC MOTOR ON ACCESS GATE. SEE SHEET C-109 (FINAL GENERAL ARRANGEMENT SITE PLAN) FOR RESTORATION.
 - DISCONNECT AND RELOCATE ELECTRICAL AND COMMUNICATION SERVICES AND EQUIPMENT PRIOR TO DEMOLITION PER SHEET E-100.
 - RELOCATE TRAILERS PER SHEET C-109 (FINAL GENERAL ARRANGEMENT SITE PLAN).
 - VERIFY GAS LINE IS DISCONNECTED.
 - CONTRACTOR SHALL GRIND FLUSH ALL INTERIOR COLUMNS, ANCHORS, BOLTS AND CONNECTIONS.
 - CONTRACTOR SHALL COORDINATE ALL TRUCK TRAFFIC WITH AFFECTED TOWNS AND VILLAGES.
 - COORDINATE WITH UTILITY TO RELOCATE GUY WIRE PRIOR TO DEMOLITION.
 - NOTES/DRAWINGS MAY BE UPDATED AS ADDITIONAL INFORMATION IS AVAILABLE.
 - RELOCATE AND PROVIDE ACCESS TO HAZARDOUS WASTE AND DNAPL IRM EQUIPMENT THROUGHOUT DEMOLITION. RELOCATE HAZARDOUS WASTE AND DNAPL IRM EQUIPMENT STORAGE AREAS UPON COMPLETION OF DEMOLITION ACTIVITIES AS DESCRIBED IN THE DRAWINGS.
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SCALE IN FEET

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KEY PLAN (NOT TO SCALE)

Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH
Stamp:

| Rev | Description | By | Date |
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| 1 | CLIENT REVIEW | TSD | 05/17/16 |
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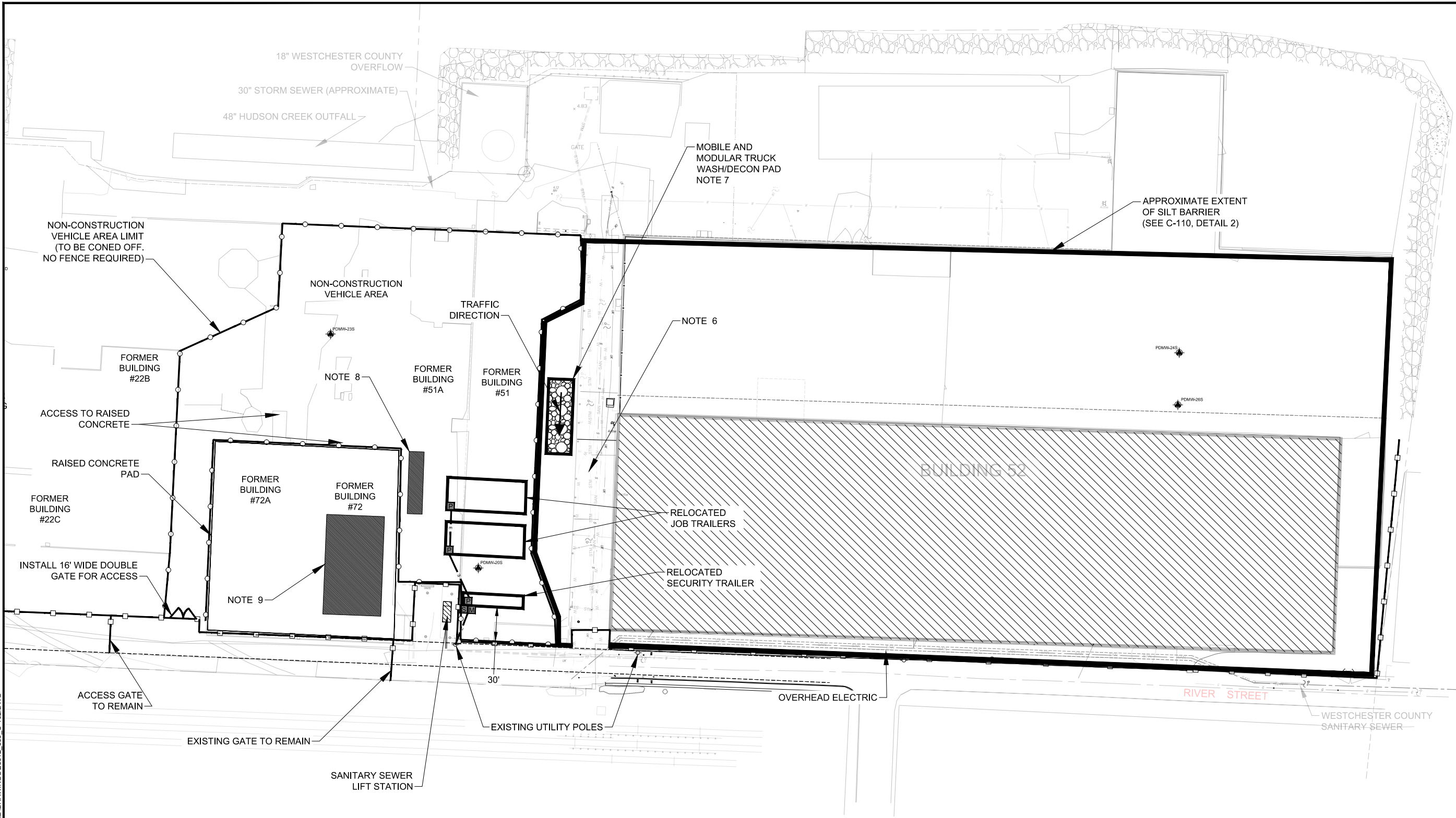
NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS ON HUDSON,
NEW YORK

RELOCATION PLAN

C-101

Sheet: 4 of 13

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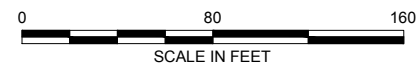


LEGEND:

| | | | |
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| | STORM SEWER | | NON-CONSTRUCTION VEHICLE AREA LIMIT |
| | SANITARY SEWER | | |
| | WATER LINE | | |
| | ELECTRIC | | |
| | FENCE LINE | | |
| | BUILDING #52 | | |
| | ELECTRIC PANEL / METER / SWITCH | | |
| | EXISTING MONITORING WELL | | |

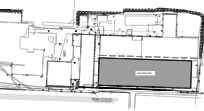
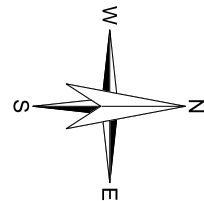
NOTES:

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3. WORK OF THIS CONTRACT SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL LAWS, REGULATIONS AND CODES, INCLUDING REVISIONS TO DATE OF CONTRACT OR REVISIONS TO THE CONTRACT.
4. CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH OTHER SITE ACTIVITIES.
5. PROTECT ALL EXISTING MONITORING WELLS (SEE SHEET C-100).
6. SEE INLET PROTECTION DETAILS AS REQUIRED (SEE C-110, DETAIL 1).
7. MOBILE AND MODULAR TRUCK WHEEL WASH SYSTEM SHALL BE MOBYDICK-CONLINE 400 MC OR EQUIVALENT. CONTRACTOR SHALL FURNISH SUBMITTAL TO OWNER REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION.
8. PREFABRICATED HAZARDOUS WASTE STORAGE CONTAINER APPROXIMATELY 42' x 8' x 8'-4" MODEL B8000 MANUFACTURED BY SECURALL, OR EQUIVALENT.
9. CONTAINMENT SHELTER APPROXIMATE DIMENSIONS 45' x 80' x 26'.



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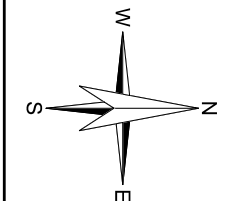
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NYSDEC SITE #3-60-022
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DEMOLITION SILT
CONTROL PLAN

C-102

Sheet: 5 of 13



KEY PLAN (NOT TO SCALE)

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| Project No.: | 28612-339 |
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| Drawn By: | TSD |
| Designed By: | BKB, NLP, TSD |
| Checked By: | KMA |
| Approved By: | WCH |
| Stamp: | |

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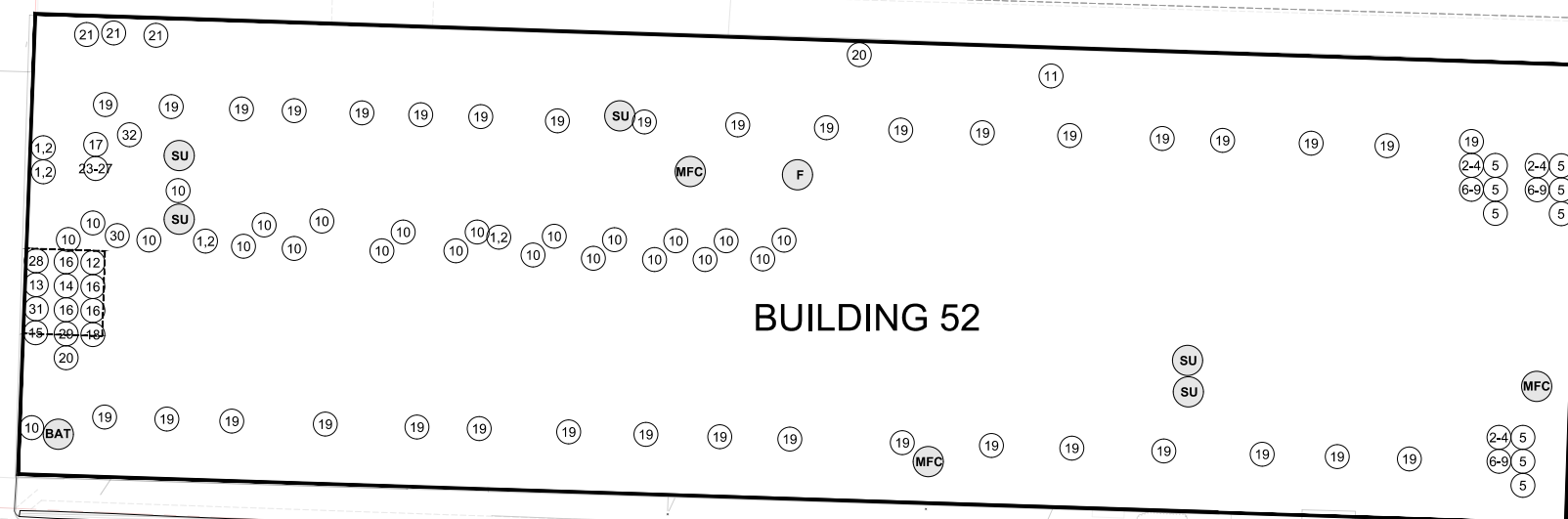
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1 RIVER STREET
HASTINGS ON HUDSON,
NEW YORK

DECOMMISSIONING
PLAN -
MISCELLANEOUS
ITEMS

C-103

Sheet: 6 of 13

| Photo # | Number | Description |
|---------|-----------|--|
| 1 | UNK | Steam Valves (multiple) possible gaskets containing ACM |
| 2 | UNK | Steam Valves (multiple) possible gaskets containing ACM |
| 3-9 | 3 | Shaw Electric Cranes, 7,000 lb Capacity |
| 3 | 1 | Bucket with unknown contents |
| 4 | 3 | Debris on Top of Crane and Hoist motors and Gears (gear oil) |
| 5 | 9 | Electrical Panels with ACM heat shields and transite (3 per crane-9 total) |
| 6 | 3 | Unknown electrical components (Probable ACM) |
| 7 | 3 | Crane Brake-possible ACM-(1 per crane-3 total) |
| 8 | 3 | Unknown electrical components (1 set per crane) |
| 9 | 3 | Crane Motor-Gear and Crankcase oil potential (1 per crane-3 total) |
| 10 | 25 | Ballasts |
| 11 | 3 | Containers with Unknown Contents) |
| 12 | 4 | Compressed Gas Cylinders (contents and quantities unknown) |
| 13 | 8/2 | Fire Extinguisher / Car Battery |
| 14 | 10/1 | Fire Extinguishers / empty gas can |
| 15 | 1 | Thermostat |
| 16 | 9 | Florescent Light Fixtures (approx. 5 at 4 ft. and 4 at 8 ft.) |
| 17 | 40 (?) | Light Fixtures |
| 18 | 6 | Hg vapor light bulbs |
| 19 | 40 | Light Fixtures (currently in use) |
| 20 | 3 | Tires |
| 22 | 5 | 275 gal Totes (former contents contained PCBs greater than 50 PPM) |
| 23 | 8 | Traffic barricades flashing lights (4 w/batteries) |
| 24 | 12 and 1 | Solar lighting units and dual diaphragm pump-used to pump DNAPL |
| 25 | 1 | Flammable Liquids Cabinet (3 shelf) |
| 26 | 1 | Flammable Liquids Cabinet (2 shelf) |
| 27 | 13 | Core Boxes and Driller Jar Samples (full) |
| 28 | 3 | Misc. chemical containers |
| 29 | 1 | Loose light bulb / rechargeable batteries |
| 30 | 1 | Microwave / car battery |
| 31 | 5 | Loose 8 ft. Florescent Bulbs (5 total) |
| 32 | 2 gallons | Formaldehyde -Approximately 2 gals |



RIVER STREET



LEGEND:

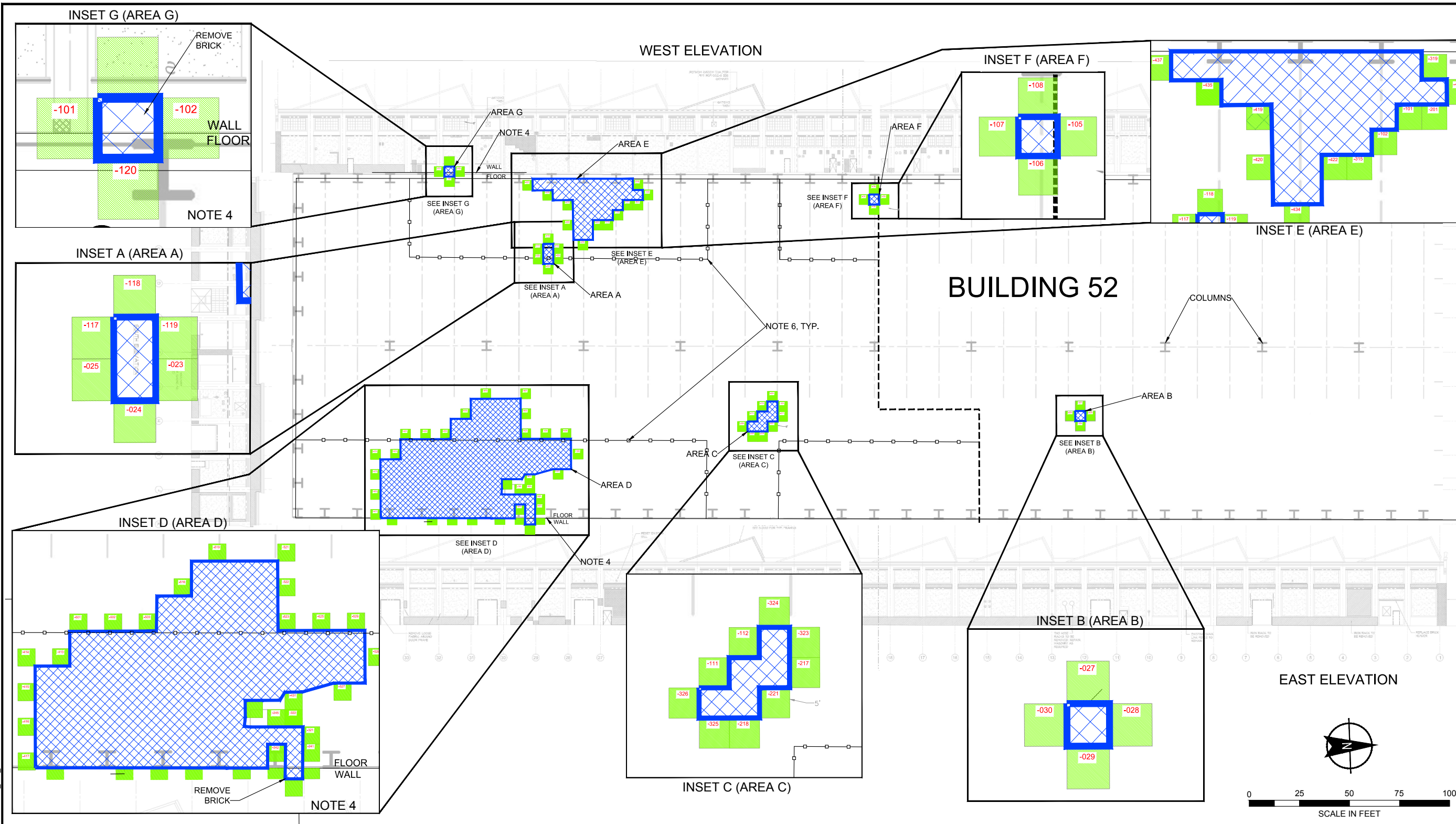
- (SU) SUMP
- (F) FIRE EXTINGUISHER
- (BAT) BATTERY (THROUGHOUT)
- (MFC) MISCELLANEOUS FUEL / PAINT / SOLVENT / SPRAY



NOTES:

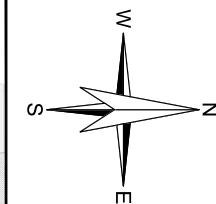
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| <p>1. THIS PLAN BASED ON TOPO SURVEY BY WENDEL WD ARCHITECTURE, ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE P.C. DATED JULY 22, 2014.</p> <p>2. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, LOCATIONS, DIMENSIONS, SIZES, UTILITIES, OBSTACLES, AND ANY OTHER ITEMS THAT MAY BE DISCOVERED, PRIOR TO COMMENCING WORK.</p> <p>3. WORK OF THIS CONTRACT SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL LAWS, REGULATIONS AND CODES, INCLUDING REVISIONS TO DATE OF CONTRACT OR REVISIONS TO THE CONTRACT.</p> <p>4. CONTRACTOR SHALL COORDINATE ACTIVITIES WITH OTHER SITE ACTIVITIES.</p> <p>5. PROTECT ALL EXISTING MONITORING WELLS (SEE SHEET C-100).</p> <p>6. REMOVE AND PROPERLY DISPOSE OF MATERIALS IDENTIFIED.</p> | <p>7. SUMPS SHALL BE BACKFILLED WITH GRANULAR FILL COMPACTED TO 95% STANDARD PROCTOR (IF REQUIRED) AND COLD PATCH ASPHALT. FOLLOW MATERIAL MANUFACTURER RECOMMENDATIONS THAT APPLY.</p> <p>8. ALL LOCATIONS / AREAS ARE APPROXIMATE.</p> <p>9. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS.</p> <p>10. NOTES/DRAWINGS MAY BE UPDATED AS ADDITIONAL INFORMATION IS AVAILABLE.</p> <p>11. ATLANTIC RICHFIELD COMPANY CONTRACTOR SHALL ABATE ALL BUILDING MATERIALS CONTAINING HAZARDOUS CONSTITUENTS IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS AND CODES, INCLUDING REVISIONS TO DATE OF CONTRACT OR REVISIONS TO THE CONTRACT.</p> |
|---|---|

DUNING, TIMOTHY
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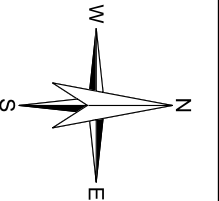
Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH
Stamp:

| Rev. | Description | By | Date |
|------|-------------------|-----|----------|
| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS ON HUDSON,
NEW YORK

DECOMMISSIONING
PLAN - EXTENT OF
CONCRETE SLAB
REMOVAL

C-104



Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH
Stamp:

| Rev. | Description | By | Date |
|------|-------------------|-----|----------|
| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |

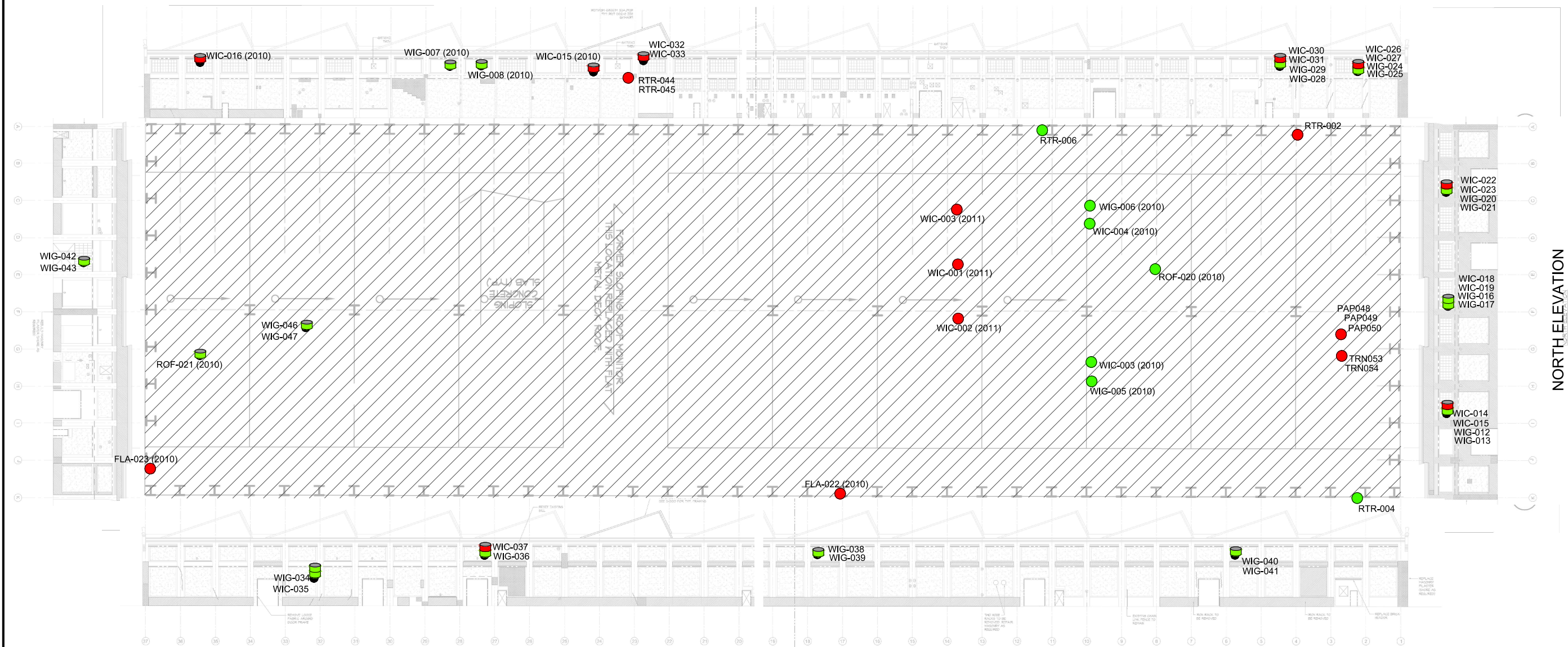
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NEW YORK

DECOMMISSIONING
PLAN - ASBESTOS
LOCATIONS

C-105

Sheet: 8 of 13

WEST ELEVATION



EAST ELEVATION

LEGEND

- 52-WAL-WIC-001 ● WINDOW CAULK SAMPLE
- 52-WAL-WIG-002 ● WINDOW GLAZE SAMPLE
- 52-ROF-WIC-001 ● ROOF WINDOW CAULK SAMPLE
- 52-ROF-WIG-002 ● ROOF WINDOW GLAZE SAMPLE
- ACM PRESENT IN SAMPLE
- ACM NOT PRESENT IN SAMPLE

WINDOW SAMPLE

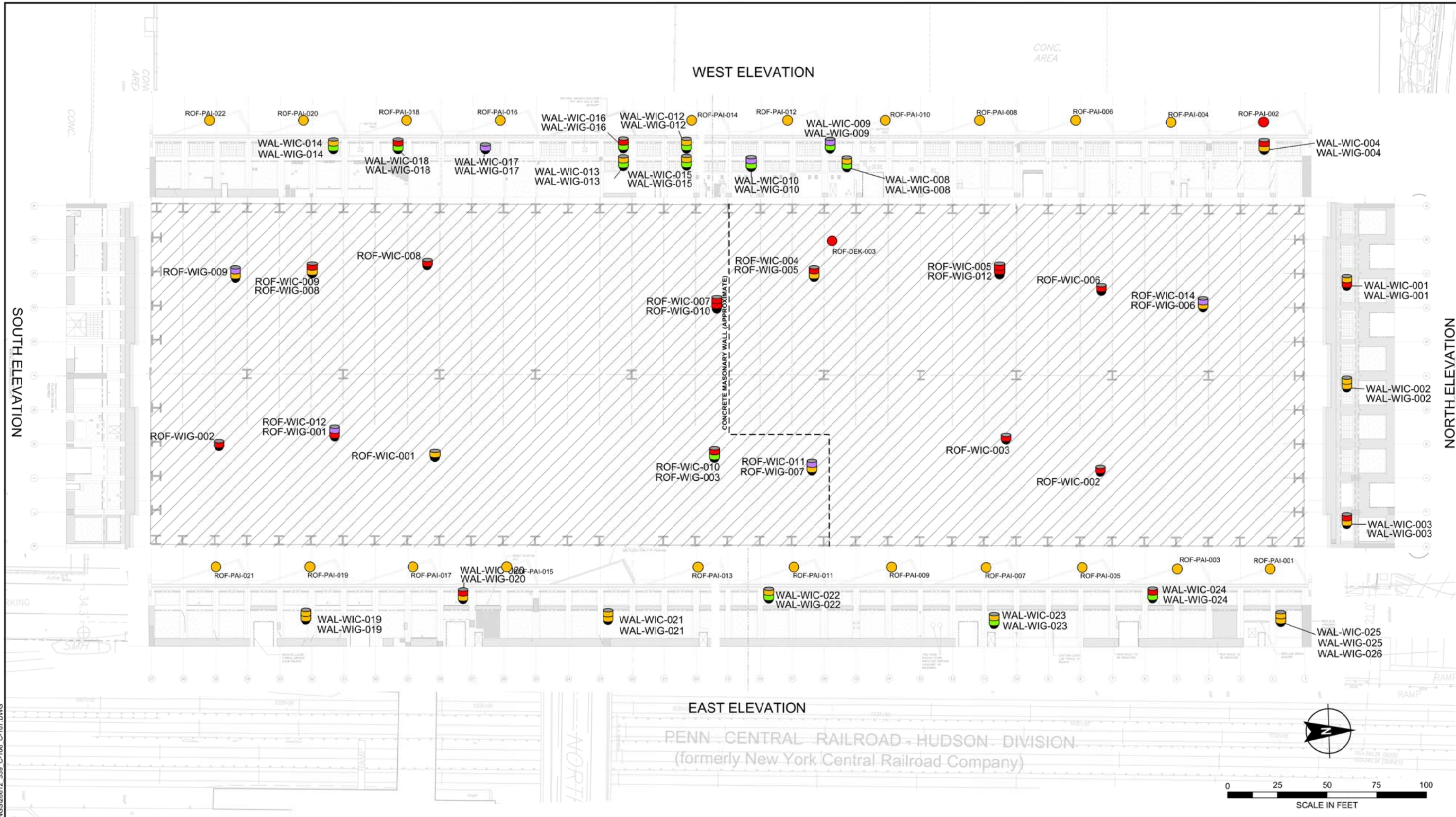
- WINDOW CAULK
- WINDOW GLAZE
- ACM PRESENT IN SAMPLE
- ACM NOT PRESENT IN SAMPLE
- ACM NOT SAMPLED

NOTES:

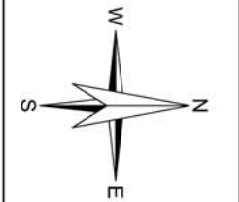
1. ABATE ASBESTOS CONTAINING MATERIAL (ACM) IN ACCORDANCE WITH APPLICABLE REGULATIONS AND DISPOSE OF IN ACCORDANCE WITH WASTE MANAGEMENT PLAN.
2. NOB - NON FRIABLE, ORGANICALLY BOUND.
3. ROF - ROOFING MATERIAL (LOCATION APPROXIMATE)
4. FLA - ROOF FLASHING (LOCATION APPROXIMATE)
5. WIC - WINDOW CAULKING (LOCATION APPROXIMATE)
6. WIG - WINDOW GLAZING (LOCATION APPROXIMATE)
7. RTR - ROOFING CEMENT/TAR
8. PAP - GRAY FIBROUS PAPER ON CRANE PANEL BOX BOX INSULATION
9. TRN - FIBROUS TRANSITE ON CRANE ELECTRICAL BOX TRANSITE
10. NOTES/DRAWINGS MAY BE UPDATED AS ADDITIONAL INFORMATION IS AVAILABLE.
11. RTR-044 AND RTR-045 LOCATED ON WEST FACADE OF BUILDING.
12. RTR-002 LOCATED ON ROOF DECK.

0 25 50 75 100
SCALE IN FEET

DUNING, TIMOTHY
G:\398612 BP HASTINGS\398 - B52 DEMO 2014 08\CADD\DRAWINGS\28612 339 C-106 C-107.DWG
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Layout: DECOM-VARIOUS EXTERIOR MATERIALS



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Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH
Stamp:

| Rev. | Description | By | Date |
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| 1 | CLIENT REVIEW | TSD | 05/17/16 |
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NYSDEC SITE #3-60-022
1 RIVER STREET
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NEW YORK

DECOMMISSIONING
PLAN - VARIOUS
EXTERIOR
MATERIALS

C-106

Sheet: 9 of 13

LEGEND:

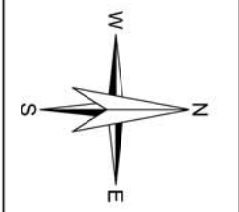
| | | | |
|-------------|-------------------------------|-------------|---------------------------------|
| WAL-WIC-001 | ● WALL WINDOW CAULK SAMPLE | ROF-PAI-001 | ● MONITOR END WALL PAINT SAMPLE |
| WAL-WIG-002 | ● WALL WINDOW GLAZE SAMPLE | WAL-INP-001 | ● INTERIOR BRICK PAINT SAMPLE |
| ROF-WIC-001 | ● ROOF WINDOW CAULK SAMPLE | WAL-EXP-001 | ● EXTERIOR PAINT SAMPLE |
| ROF-WIG-002 | ● ROOF WINDOW GLAZE SAMPLE | ROF-DEK-001 | ● ROOF DECK SAMPLE |
| SMP-001 | ● FLOOR SUMP LOCATION | ROF-CEI-001 | ● CEILING COATING SAMPLE |
| ROF-TRU-001 | ● OVERHEAD STEEL PAINT SAMPLE | ROF-MEM-001 | ● MEMBRANE SAMPLE |
| WAL-PAI-001 | ● COLUMN PAINT SAMPLE | | |

SAMPLE LEGEND:

| | |
|--|--|
| | WINDOW CAULK |
| | WINDOW GLAZE |
| | TCLP LEAD GREATER THAN OR EQUAL TO 5 PPM AND PCB GREATER THAN OR EQUAL TO 50 PPM |
| | TCLP LEAD LESS THAN 5 PPM AND PCB LESS THAN 50 PPM |
| | PCB GREATER THAN OR EQUAL TO 50 PPM |
| | TCLP LEAD GREATER THAN OR EQUAL TO 5 PPM |

NOTES:

- SCRAPE ALL PEELING PAINT ON WALLS OF 11 REMAINING CONCRETE MONITORS. DRUM AND DISPOSE OF ACCORDING TO NYS HAZARDOUS WASTE REGULATIONS. EACH CONCRETE MONITORING WALL AREA IS APPROXIMATELY 275 SQ. FT. 22 MONITOR END WALLS TOTAL (2 WALLS PER MONITOR).
- SCRAPE ALL PEELING PAINT ON ALL OVERHEAD ROLL-UP DOORS. DRUM AND DISPOSE OF IN ACCORDANCE WITH NYS HAZARDOUS WASTE REGULATIONS.



| | |
|--------------|---------------|
| Project No.: | 28612-339 |
| Scale: | AS SHOWN |
| Date: | MAY 2016 |
| Drawn By: | TSD |
| Designed By: | BKB, NLP, TSD |
| Checked By: | KMA |
| Approved By: | WCH |
| Stamp: | |

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| Rev. | Description | By | Date |

NYSDEC SITE #3-60-022
1 RIVER STREET
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NEW YORK

DECOMMISSIONING
PLAN - VARIOUS
INTERIOR
MATERIALS

C-107

LEGEND:

| | | | | | |
|-------------|---|-----------------------------|-------------|---|-------------------------------|
| WAL-WIC-001 | ● | WALL WINDOW CAULK SAMPLE | ROF-PAI-001 | ● | MONITOR END WALL PAINT SAMPLE |
| WAL-WIG-002 | ● | WALL WINDOW GLAZE SAMPLE | WAL-INP-001 | ● | INTERIOR BRICK PAINT SAMPLE |
| ROF-WIC-001 | ● | ROOF WINDOW CAULK SAMPLE | WAL-EXP-001 | ● | EXTERIOR PAINT SAMPLE |
| ROF-WIG-002 | ● | ROOF WINDOW GLAZE SAMPLE | ROF-DEK-001 | ● | ROOF DECK SAMPLE |
| SMP-001 | ● | FLOOR SUMP LOCATION | ROF-CEI-001 | ● | CEILING COATING SAMPLE |
| ROF-TRU-001 | ● | OVERHEAD STEEL PAINT SAMPLE | ROF-MEM-001 | ● | MEMBRANE SAMPLE |
| WAL-PAI-001 | ● | COLUMN PAINT SAMPLE | | | |

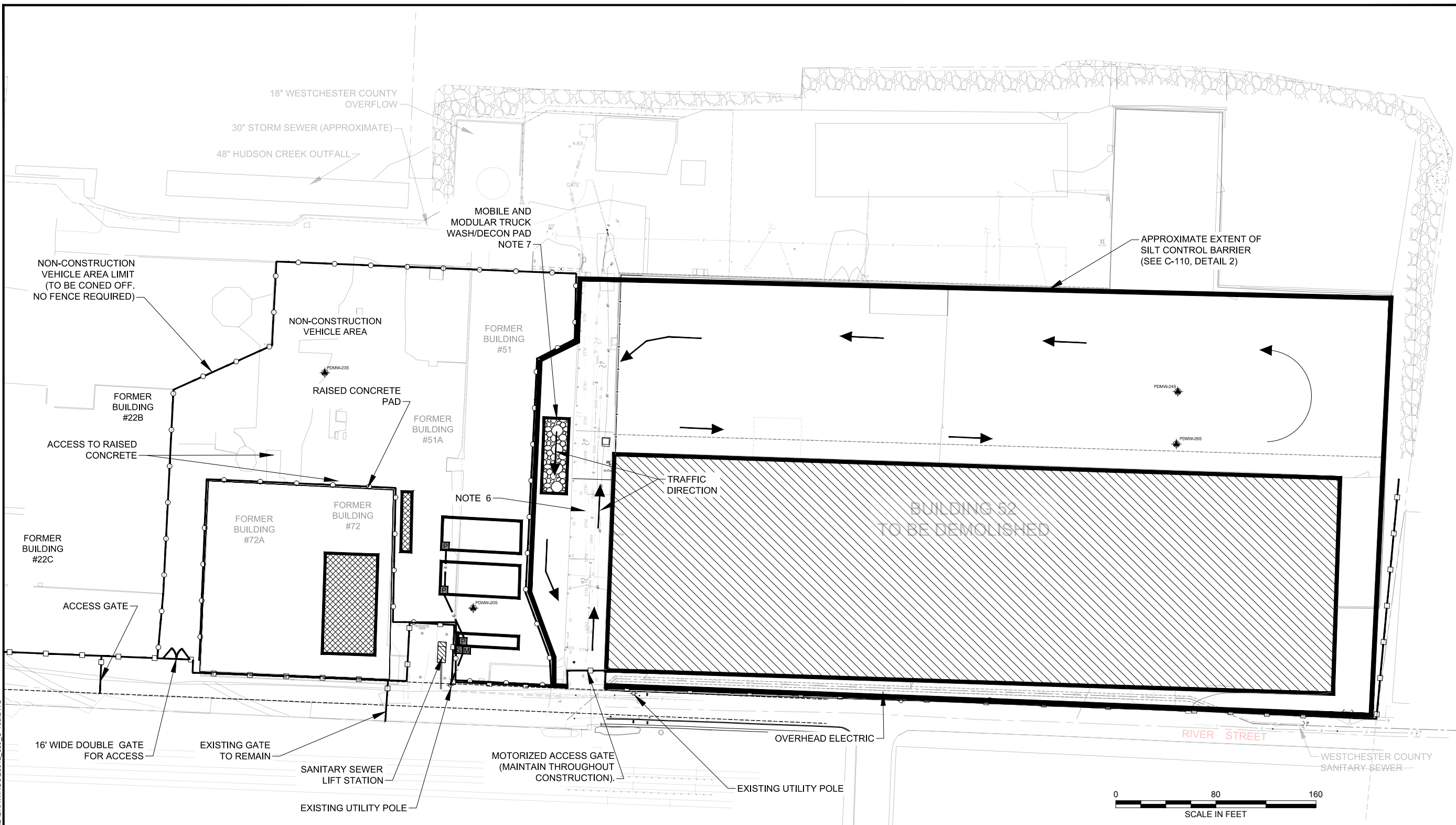
SAMPLE LEGEND:

| | |
|--|--|
| | WINDOW CAULK WINDOW GLAZE |
| | TCLP LEAD GREATER THAN OR EQUAL TO 5 PPM AND PCB GREATER THAN OR EQUAL TO 50 PPM |
| | TCLP LEAD LESS THAN 5 PPM AND PCB LESS THAN 50 PPM |
| | PCB GREATER THAN OR EQUAL TO 50 PPM |
| | TCLP LEAD GREATER THAN OR EQUAL TO 5 PPM |
| | NO SAMPLE TAKEN - ONLY SHOWN FOR LOCATION |

NOTES:

1. SCRAPE ALL PEELING PAINT ON WALLS OF 11 REMAINING CONCRETE MONITORS. DRUM AND DISPOSE OF ACCORDING TO NYS HAZARDOUS WASTE REGULATIONS. EACH CONCRETE MONITORING WALL AREA IS APPROXIMATELY 275 SQ. FT. 22 MONITOR END WALLS TOTAL (2 WALLS PER MONITOR).
2. SCRAPE ALL PEELING INTERIOR PAINT. DRUM AND DISPOSE OF IN ACCORDANCE WITH NYS HAZARDOUS WASTE REGULATIONS.
3. SCRAPE ALL PEELING PAINT ON ALL OVERHEAD ROLL-UP DOORS. DRUM AND DISPOSE OF IN ACCORDANCE WITH NYS HAZARDOUS WASTE REGULATIONS.
4. SAWCUT EXPANSION JOINTS 6" TO EACH SIDE AT 5 LOCATIONS (AS DIRECTED) FOR THE PURPOSES OF WASTE CHARACTERIZATION.
5. PLUG FLOOR DRAINS AS REQUIRED.
6. REMOVE SEDIMENTS FROM SMP-001 AND SMP-008 IN ACCORDANCE WITH TSCA REGULATIONS.
7. WATER CONTAINED WITHIN SUMPS SMP-011 AND SMP-015 WILL BE REMOVED AND THE SUMPS INSPECTED TO DETERMINE WHETHER RESIDUAL WASTES ARE PRESENT. IF SO, SAMPLES WILL BE COLLECTED AND ANALYZED TO DETERMINE PCBs AND TCLP LEAD CONCENTRATIONS.
8. PRIOR TO DEMOLITION, SUMPS DRAINS WILL BE PLUGGED WITH GROUT. ALL SUMPS WILL BE BACKFILLED WITH GRANULAR FILL COMPACTED TO 95% STANDARD PROCTOR (IF REQUIRED) AND COLD PATCH ASPHALT. FOLLOW MANUFACTURER RECOMMENDATIONS THAT APPLY.

DUNING, TIMOTHY
Drawing: G:\28612_BP HASTINGS\339 - B52 DEMO 2014_08\CADD\DRAWINGS\28612_339_C-108.DWG
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Layout: DECOM - BLDG DEMO



LEGEND:

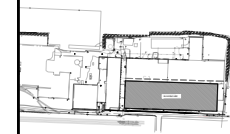
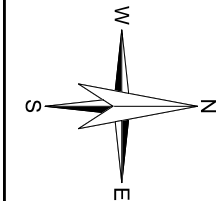
| | | | |
|--|---------------------------------|--|---|
| | STORM SEWER | | EXTENT OF NON-CONSTRUCTION VEHICLE AREA |
| | SANITARY SEWER | | FUTURE BUILDING (APPROXIMATE LOCATIONS) |
| | WATER LINE | | |
| | ELECTRIC | | |
| | FENCE LINE | | |
| | BUILDING #52 | | |
| | ELECTRIC PANEL / METER / SWITCH | | |
| | EXISTING MONITORING WELL | | |

NOTES:

- THIS PLAN BASED ON TOPO SURVEY BY WENDEL ARCHITECTURE, ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE P.C. DATED JULY 22, 2014.
- CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, LOCATIONS, DIMENSIONS, SIZES, UTILITIES, AND OBSTACLES PRIOR TO COMMENCING WORK.
- WORK OF THIS CONTRACT SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL LAWS, REGULATIONS AND CODES, INCLUDING REVISIONS TO DATE OF CONTRACT OR REVISIONS TO THE CONTRACT.
- CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH OTHER SITE ACTIVITIES.
- PROTECT ALL EXISTING MONITORING WELLS (SEE SHEET C-100).
- SEE INLET PROTECTION DETAILS AS REQUIRED (SEE C-110, DETAIL 1).
- MOBILE AND MODULAR TRUCK WHEEL WASH SYSTEM SHALL BE MOBYDICK-CONLINE 400 MC OR EQUIVALENT. CONTRACTOR SHALL FURNISH SUBMITTAL TO OWNER REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION.
- SAWCUT EXPANSION JOINTS (6" TO EACH SIDE), LOCATED ON THE CONCRETE PAD, AND REMOVE AFTER DEMOLITION ACTIVITIES ARE COMPLETE AND BEFORE POWER WASHING. BACKFILL WITH GRANULAR FILL COMPACTED TO 95% STANDARD PROCTOR (IF REQUIRED) AND COLD PATCH ASPHALT.
- CONTRACTOR SHALL REMOVE ALL SILT CONTROL BARRIERS AND APPROPRIATELY DISPOSE PRIOR TO PRESSURE WASHING BUILDING 52 PAD AS PER TECHNICAL SPECIFICATIONS WHICH IS TO BE THE LAST ACTIVITY PERFORMED PRIOR TO DEMOBILIZATION.
- ALL STEEL DEBRIS TO BE SIZED LESS THAN 6 FT IN ANY DIMENSION.

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KEY PLAN (NOT TO SCALE)

Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
Designed By: BKB, NLP, TSD
Checked By: KMA
Approved By: WCH
Stamp:

| Rev. | Description | By | Date |
|------|-------------------|-----|----------|
| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |

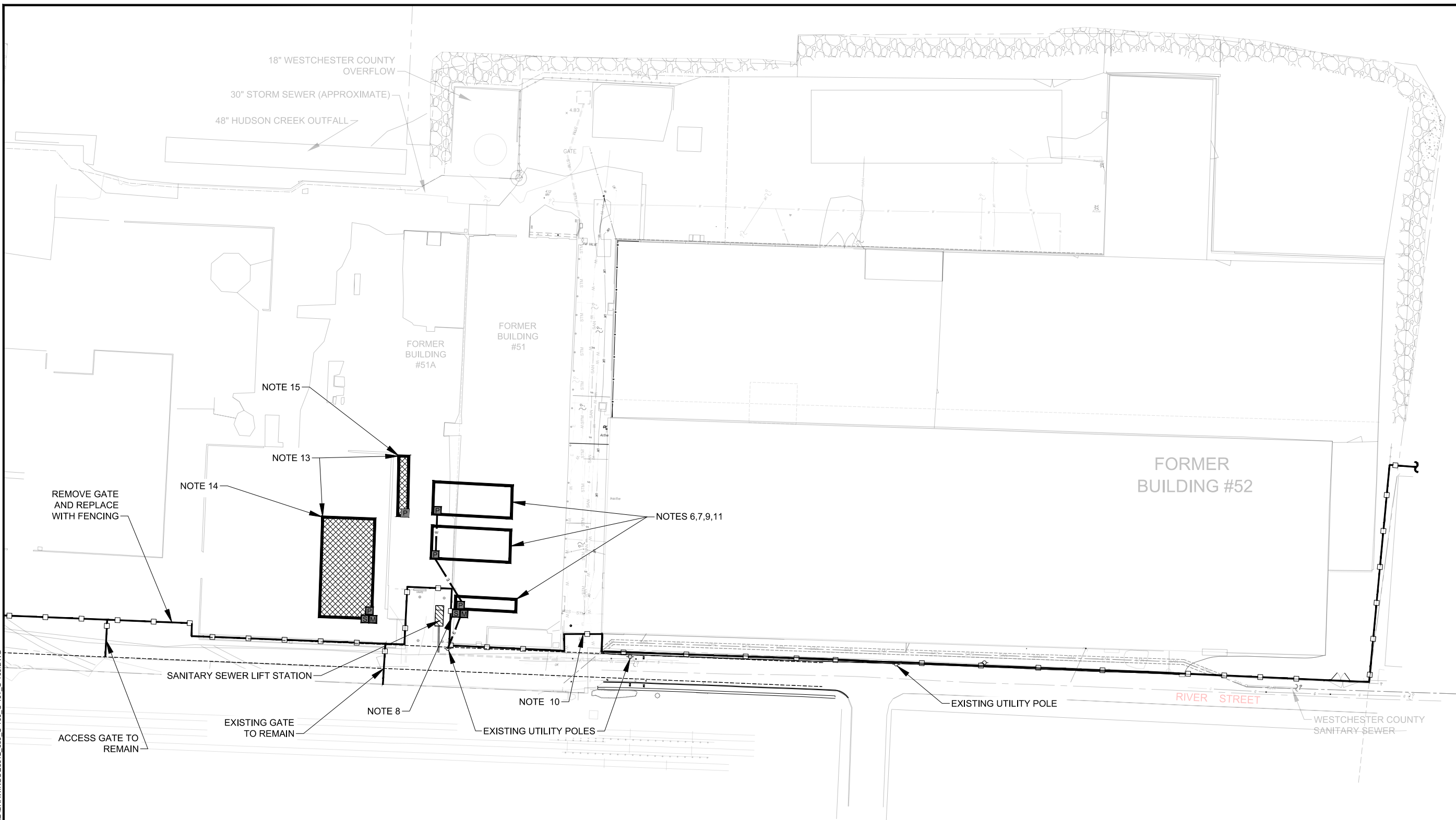
NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS ON HUDSON,
NEW YORK

**DECOMMISSIONING
PLAN - BUILDING
DEMOLITION**

C-108

Sheet: 11 of 13

DUNING, TIMOTHY
Drawing: G:\28612_BP HASTINGS\339 - B52 DEMO 2014_08\CADD\DRAWINGS\28612_339_C-100_C-101_C-108.DWG
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Layout: FINAL SITE GEN ARR PLAN-D



- LEGEND:**
- STM — STORM SEWER
 - SAN — SANITARY SEWER
 - W — W — WATER LINE
 - E — E — ELECTRIC
 - □ — FENCE LINE
 - ▨ FUTURE BUILDING (LOCATIONS APPROXIMATE)
 - ELECTRIC PANEL / METER / SWITCH
 - EXISTING MONITORING WELL

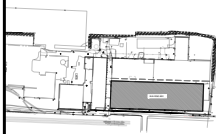
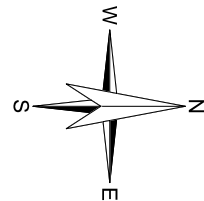
- LEGEND:**
- OFFICE AND SECURITY TRAILERS
- 0 80 160
SCALE IN FEET

- NOTES:**
1. THIS PLAN BASED ON TOPO SURVEY BY WENDEL ARCHITECTURE, ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE P.C. DATED JULY 22, 2014.
 2. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, LOCATIONS, DIMENSIONS, SIZES, UTILITIES, AND OBSTACLES PRIOR TO COMMENCING WORK.
 3. WORK OF THIS CONTRACT SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL LAWS, REGULATIONS AND CODES, INCLUDING REVISIONS TO DATE OF CONTRACT OR REVISIONS TO THE CONTRACT.
 4. CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH OTHER SITE ACTIVITIES.
 5. PROTECT ALL EXISTING MONITORING WELLS (SEE SHEET C-100) .
 6. RELOCATE JOB AND SECURITY TRAILERS AND WOODEN DECK TO FORMER BUILDING #51 PAD. ACTUAL TRAILER ORIENTATION WILL DEPEND ON FIELD CONDITIONS.
 7. INSTALL EXTERIOR LIGHTING ON TRAILERS.
 8. INSTALL NEW ELECTRIC METER, SWITCH, AND PANEL PER SHEET E-100 AND E-101.
 9. INSTALL OVERHEAD ELECTRICAL BETWEEN TRAILERS.
 10. MAINTAIN EXISTING GATE AND FENCE MOTOR THROUGHOUT DEMOLITION - IF DAMAGED, REPLACE. RECONNECT FENCE GATE ELECTRIC MOTOR.

11. RELOCATE AND RECONNECT EXISTING SECURITY SYSTEM.
12. NOTES/DRAWINGS MAY BE UPDATED AS ADDITIONAL INFORMATION IS AVAILABLE.
13. REPRESENTS APPROXIMATE FUTURE STORAGE ENCLOSURE SIZE, LOCATION, AND ORIENTATION.
14. CONTAINMENT SHELTER APPROXIMATE DIMENSIONS: 45' (W) x 80' (L) x 26' (H).
15. PREFABRICATED HAZARDOUS WASTE STORAGE CONTAINER APPROXIMATE DIMENSIONS: 8' (W) x 42' (L) x 8'4" (H).
16. NEW ENCLOSURE DIMENSIONS AND LOCATIONS MAY VARY FROM THOSE DEPICTED ON THE DRAWINGS.
17. DISPOSE OF SILT CONTROL BARRIERS AFTER COMPLETION OF DEMOLITION.

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KEY PLAN (NOT TO SCALE)

Project No.: 28612-339
Scale: AS SHOWN
Date: MAY 2016
Drawn By: TSD
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Stamp:

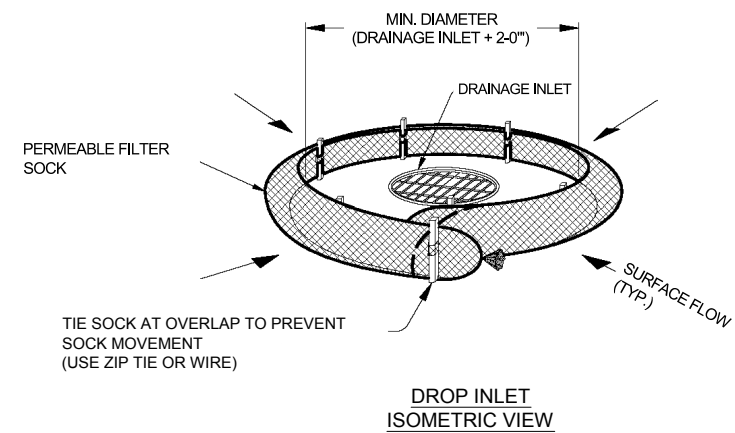
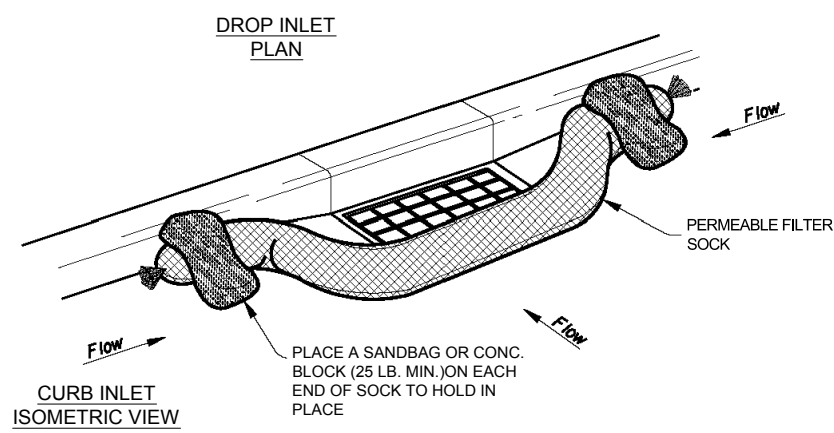
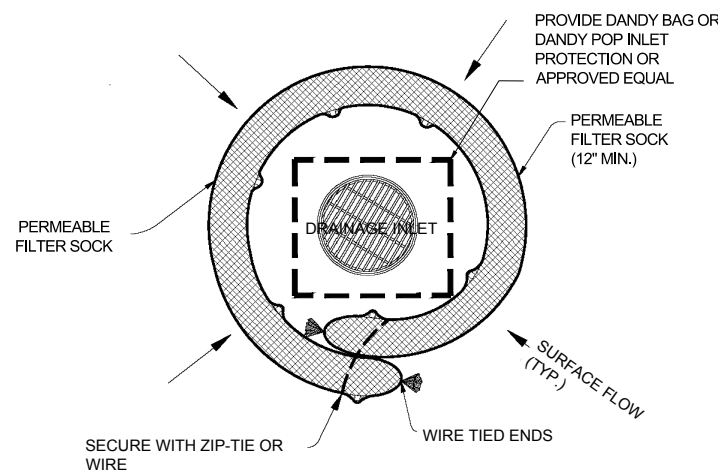
| Rev | Description | By | Date |
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| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS ON HUDSON,
NEW YORK

**FINAL SITE
GENERAL
ARRANGEMENT
PLAN**

C-109

Sheet: 12 of 13



- NOTES:
- HARDWOOD STAKES (2"x2") TO BE USED ON EARTH COVER APPLICATIONS.
 - OVERLAP FILTER SOCK A MIN. OF 1'-0" ON PAVEMENT APPLICATIONS.
 - FILTER SOCK TO BE 12" DIA. MIN. WITH WOOD CHIP OR STONE MULCH FILLING ONLY.
 - COMPOST FILLED FILTER SOCKS ARE NOT ACCEPTABLE IN NEW YORK STATE.
 - AT END OF CONSTRUCTION, ALL MATERIALS WILL BE DISPOSED OF IN ACCORDANCE WITH THE WASTE MANAGEMENT PLAN. NEW FILTER SOCKS WILL BE INSTALLED AT COMPLETION OF WORK.

(PAVEMENT/CONCRETE COVER APPLICATIONS)

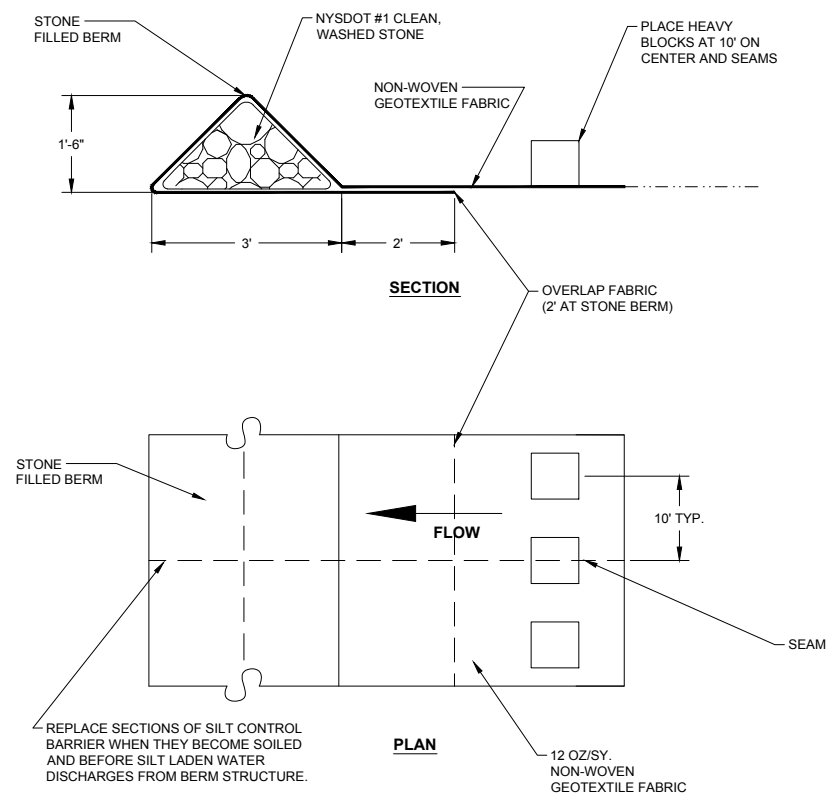
**1 INLET PROTECTION PERMEABLE FILTER SOCK
DETAIL**
SCALE: NTS

CONSTRUCTION SEQUENCE FOR GRADING AND SILT CONTROL

- INSTALL PERIMETER SILT CONTROLS. INSPECT CONTROLS ON A DAILY BASIS TO ENSURE PROPER FUNCTION AND REPAIR AS NEEDED.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE AS PER PLAN LOCATION. UTILIZE ENTRANCE FOR ALL CONSTRUCTION VEHICLES ENTERING/EXITING SITE FOR THE DURATION OF THE CONSTRUCTION. INSTALL TRUCK WASH/DECON. PAD.
- MAINTAIN AND MONITOR ALL SILT CONTROLS DAILY.
- THE CONTRACTOR SHALL LIMIT THE SITE DISTURBANCE TO A REASONABLE SIZED AREA IN WHICH THE SITE CONTROLS CAN BE ADEQUATELY MAINTAINED TO ASSURE THAT THE OFF SITE AREAS AND STORM DRAINAGE SYSTEM ARE NOT ADVERSELY EFFECTED.
- UPON COMPLETE STABILIZATION OF DISTURBED SITE FOLLOWING DEMOLITION, ALL TEMPORARY SILT CONTROLS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH THE WASTE MANAGEMENT PLAN.

SILT CONTROL NOTES

- ALL SILT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN, THE NEW YORK STANDARDS AND SPECIFICATIONS FOR SILT CONTROL AND THE LAWS AND REQUIREMENTS OF THE LOCAL GOVERNING MUNICIPALITY.
- ALL SITE ACTIVITIES SHALL TAKE PLACE WITHIN THE LIMITS OF DISTURBANCE AS IDENTIFIED BY THE EXTENTS OF GRADING AS SHOWN ON THE DESIGN PLANS, UNLESS OTHERWISE NOTED AND APPROVED.
- THE CONTROL OF SILT SHALL BE MAINTAINED CONTINUOUSLY THROUGHOUT THE DURATION OF THIS PROJECT. THE PROPOSED SILT CONTROLS AS INDICATED ON THE DESIGN PLANS SHALL BE CONSTRUED AS THE MINIMUM REQUIRED STANDARDS. THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE INSTALLED CONTROLS FOR FUNCTIONALITY AND PROVIDE ADDITIONAL MEASURES AS NEEDED. THE CONTRACTOR SHALL MONITOR, MAINTAIN AND REMOVE ALL SILT CONTROLS UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED.
- ALL EXISTING INLETS ON SITE SHALL BE PROTECTED FROM SILT AS PER INLET PROTECTION DETAILS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING SILT AND TRACKED MUD/DIRT ONTO THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL MAINTAIN ALL STREETS, SIDEWALKS, OFF SITE INLETS AND DRIVEWAYS FREE AND CLEAR OF ANY SILT OR TRACKED DIRT/MUD/STONE/DEBRIS AS GENERATED BY THIS PROJECT. CONTRACTOR SHALL SWEEP AND CLEAN STREETS, DRIVES AND WALKS AS NECESSARY TO MAINTAIN CLEAN AND CLEAR SURFACES.
- ALL INLETS AND STORM WATER APPURTENANCE SHALL BE INSPECTED AND CLEANED OF SILT AS NECESSARY TO ENSURE NO DISCHARGE OF SILT FROM THE SITE WILL TAKE PLACE.
- DUST CONTROL SHALL BE EMPLOYED THROUGH WATER SPRAYING AS NECESSARY TO CONTROL AIRBORNE DUST AND WIND EROSION. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE COMMUNITY AIR MONITORING PLAN (CAMP).



NOTE:
AT END OF CONSTRUCTION, ALL MATERIALS FROM THE SILT CONTROL BARRIER WILL BE DISPOSED OF IN ACCORDANCE WITH THE WASTE MANAGEMENT PLAN.

2 SITE SILT CONTROL BARRIER
SCALE: NTS

| | |
|--------------|---------------|
| Project No.: | 28612-339 |
| Scale: | AS SHOWN |
| Date: | MAY 2016 |
| Drawn By: | TSD |
| Designed By: | BKB, NLP, TSD |
| Checked By: | KMA |
| Approved By: | WCH |

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| Stamp: | | | |
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| 1 | CLIENT REVIEW | TSD | 05/17/16 |
| 0 | ISSUED FOR PERMIT | TSD | 01/01/16 |
| Rev: | Description | By | Date |

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS ON HUDSON,
NEW YORK

**SILT CONTROL
DETAILS**