

**LEAD BASED PAINT REMOVAL  
SPECIFICATIONS**

**FOR:**

**130 CEDAR STREET  
NEW YORK, NY 10006**

**PREPARED FOR:**

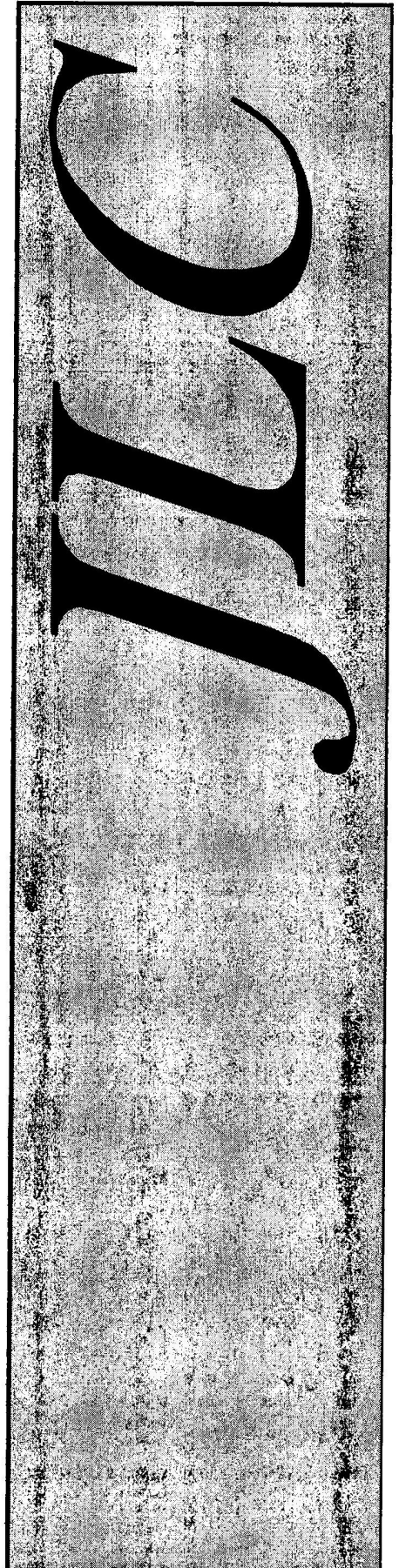
**MASTERWORKS DEVELOPMENT CORP.  
56 WEST 45<sup>TH</sup> STREET  
NEW YORK, NY 10036**

**PREPARED BY:**

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**JLC PROJECT # 04-3271**

**Revised on February 17, 2005**



## SECTION 02085

### LEAD BASED PAINT REMOVAL

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**PART 1-GENERAL****1.01 INTRODUCTION**

- A. This document addresses environmental, administrative and engineering controls to be undertaken by the contractor when disturbing any building component coated with paint containing lead at levels greater than or equal to 1.0 mg/cm<sup>2</sup> (Lead Based Paint).

**1.02 GENERAL PROVISIONS**

- A. All work which disturbs surfaces that are coated with lead based paint must be performed in accordance with the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) Part 1926.62, Lead Exposure in Construction; EPA 40 CFR Part 745 Lead; Requirements for Lead-Based Paint Activities in Target Housing and Child-Occupied Facilities, Final Rule; the New York State Department of Health Rules & Regulations and the New York State Department of Environmental Conservation (NYSDEC) code 6 New York Code of Rules & Regulations (NYCRR) subparts 371-376. In addition, all other applicable federal, state and local codes, rules and regulations must be adhered to by the Contractor.
- B. The Contractor shall be aware that Lead Based Paint has been identified within the proposed demolition project and must be familiar with the OSHA lead in construction standard and its requirements. In addition, all waste generated as part of the renovation project should be tested in order to determine the classification of the waste. The United States Environmental Protection Agency (USEPA) defines Hazardous Waste as waste containing the minimum concentration of a particular contaminant identified by the Toxicity Characteristic Leaching Procedure (TCLP). The USEPA regulatory level for lead (EPA Code: D008) is 5 PPM (parts per million).
- C. The Contractor shall supply all equipment and materials necessary to perform the work. All electrical power (including Ground Fault Circuit Interrupters for the HEPA vacuums, temporary lighting and any other electrical needs) shall be supplied by the Contractor.

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### 1.03 SCOPE OF WORK

- A. The scope of work includes the removal of lead based paints from the following building components that will be disturbed by the proposed demolition/renovation activities.

Approximate Lead Paint quantity schedules are presented on the following table:

| <u>LOCATION</u>                    |                                                            | <u>COMPONENT</u>      | <u>XRF RESULTS</u><br>(mg/cm <sup>2</sup> ) | <u>LBP QUANTITY</u> | <u>NOTES</u>                                                                                                                           |
|------------------------------------|------------------------------------------------------------|-----------------------|---------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Date of Inspection: March 23, 2004 |                                                            |                       |                                             |                     |                                                                                                                                        |
| 10                                 | Ground Floor                                               | Pillar                | 1                                           | 50 SF               | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 20                                 |                                                            | Service elevator Door | 2                                           | 20 SF               |                                                                                                                                        |
| 23                                 |                                                            | Elevator              | 1                                           | 50 SF               |                                                                                                                                        |
| 24                                 |                                                            | Door Frame            | 1                                           | 20 SF               |                                                                                                                                        |
| 26                                 | Stairway Between 1 <sup>st</sup> and 2 <sup>nd</sup> Floor | Railing               | 2.2                                         | 120 LF              |                                                                                                                                        |
| 41                                 | 2 <sup>nd</sup> Floor                                      | Service Elevator Door | 1.4                                         | 20 SF               |                                                                                                                                        |
| 42                                 |                                                            | Passage Elevator Door | 1.7                                         | 15 SF               |                                                                                                                                        |
| 48                                 |                                                            | St. Door C            | 2.2                                         | 10 SF               |                                                                                                                                        |
| 56                                 | 4 <sup>th</sup> Floor                                      | Service Elevator Door | 1                                           | 20 SF               |                                                                                                                                        |
| 57                                 |                                                            | Passage Elevator Door | 1                                           | 20 SF               |                                                                                                                                        |
| 63                                 |                                                            | St. Door C            | 1                                           | 20 SF               |                                                                                                                                        |
| 65                                 |                                                            | St. Door B            | 1                                           | 20 SF               |                                                                                                                                        |
| 74                                 | Stairway Between 4 <sup>th</sup> and 5 <sup>th</sup> Floor | Rail                  | 2                                           | 120 LF              |                                                                                                                                        |
| 78                                 |                                                            | Stair Tread           | 1                                           | 80 SF               |                                                                                                                                        |
| 79                                 |                                                            | Stand Pipe Valve      | 8.5                                         | 20 SF               |                                                                                                                                        |
| 80                                 |                                                            | Stairs to Elevator    | 2.6                                         | 60 SF               |                                                                                                                                        |

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| LOCATION                         |                               | COMPONENT          | XRF RESULTS<br>(mg/cm <sup>2</sup> ) | LBP QUANTITY | NOTES                                                                                                                                                                |
|----------------------------------|-------------------------------|--------------------|--------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Inspection: May 25, 2004 |                               |                    |                                      |              |                                                                                                                                                                      |
| 10                               | Room #1-<br>Basement          | Lower Wall         | 1                                    | 1,050 SF     | Remove and<br>dispose of lead<br>coated<br>components and<br>materials and<br>scrape and<br>stabilize loose<br>and flaking paint<br>as per<br>Specification<br>02085 |
| 13                               |                               | Upper Wall         | 1                                    | 1,050 SF     |                                                                                                                                                                      |
| 15                               |                               | Door               | 2.2                                  | 30 SF        |                                                                                                                                                                      |
| 16                               |                               | Door Frame         | 2.6                                  | 18 LF        |                                                                                                                                                                      |
| 17                               |                               | Door               | 1                                    | 30 SF        |                                                                                                                                                                      |
| 18                               |                               | Door Frame         | 1.6                                  | 18 LF        |                                                                                                                                                                      |
| 19                               |                               | Pipe               | 1                                    | 80 LF        |                                                                                                                                                                      |
| 20                               |                               | Hand Rail          | 2.6                                  | 30 LF        |                                                                                                                                                                      |
| 21                               | Room #1-<br>Basement          | Stair Tread        | 1                                    | 80 SF        |                                                                                                                                                                      |
| 22                               |                               | Stair Riser        | 1                                    | 80 SF        |                                                                                                                                                                      |
| 24                               | Room #2 –<br>Boiler Room      | Wall               | 1                                    | 400 SF       |                                                                                                                                                                      |
| 25                               |                               |                    | 1                                    | 400 SF       |                                                                                                                                                                      |
| 26                               |                               |                    | 1                                    | 400 SF       |                                                                                                                                                                      |
| 27                               |                               |                    | 1                                    | 400 SF       |                                                                                                                                                                      |
| 29                               | Room #2 –<br>Boiler Room      | Door               | 1                                    | 30 SF        |                                                                                                                                                                      |
| 30                               |                               | Door Frame         | 1                                    | 18 LF        |                                                                                                                                                                      |
| 34                               |                               | Pipe               | 1                                    | 200 LF       |                                                                                                                                                                      |
| 35                               |                               | Electrical Conduit | 1                                    | 15 LF        |                                                                                                                                                                      |
| 44                               | Room #3 – Oil<br>Tank Room    | Pipe               | 1                                    | 200 LF       |                                                                                                                                                                      |
| 50                               | Room #5 –<br>Basement         | Door (Large)       | >9.9                                 | 30 SF        |                                                                                                                                                                      |
| 51                               |                               | Door Frame (Large) | 1                                    | 25 LF        |                                                                                                                                                                      |
| 52                               |                               | Door               | 1                                    | 30 SF        |                                                                                                                                                                      |
| 53                               |                               | Door Frame         | 1                                    | 18 LF        |                                                                                                                                                                      |
| 54                               |                               | Column             | 1                                    | 60 SF        |                                                                                                                                                                      |
| 55                               |                               | Pipe (Large)       | 1                                    | 200 LF       |                                                                                                                                                                      |
| 56                               |                               | Pipe (Small)       | 1.7                                  | 300 LF       |                                                                                                                                                                      |
| 59                               |                               | Ladder             | 1                                    | 10 SF        |                                                                                                                                                                      |
| 62                               | Ground Level/<br>Landing Dock | Upper Wall         | 1                                    | 1050 SF      |                                                                                                                                                                      |
| 69                               |                               | Door Frame (Large) | 1                                    | 25 LF        |                                                                                                                                                                      |
| 71                               |                               | Door Frame         | 1                                    | 18 LF        |                                                                                                                                                                      |
| 73                               |                               | Lower Wall         | 2.1                                  | 1050 SF      |                                                                                                                                                                      |
| Date of Inspection: May 26, 2004 |                               |                    |                                      |              |                                                                                                                                                                      |
| 18                               | Room #5 –<br>Basement         | Electrical Panel   | 1                                    | 7 SF         | Remove and<br>dispose lead<br>paint<br>components                                                                                                                    |
| 23                               | Room #6 –<br>Basement         | Door               | 1                                    | 30 SF        |                                                                                                                                                                      |
| 24                               |                               | Door Frame         | 1                                    | 18 LF        |                                                                                                                                                                      |
| 39                               | Room #8 –<br>Basement         | Ladder             | 4                                    | 10 SF        |                                                                                                                                                                      |

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| <b><u>LOCATION</u></b> |                             | <b>COMPONENT</b>   | <b>XRF RESULTS<br/>(mg/cm<sup>2</sup>)</b> | <b>LBP QUANTITY</b> | <b><u>NOTES</u></b>                                                                                                                    |
|------------------------|-----------------------------|--------------------|--------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 40                     | Room #8 –<br>Basement       | Door               | 1                                          | 30 SF               | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 41                     |                             | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 47                     | Room #9 –<br>Basement       | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 48                     |                             | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 49                     |                             | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 50                     |                             | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 53                     | Room #9 –<br>Basement       | Sprinkler          | 1                                          | 400 LF              |                                                                                                                                        |
| 54                     |                             | Hand Rail          | 2.3                                        | 20 LF               |                                                                                                                                        |
| 55                     |                             | Stair Tread        | 1                                          | 200 SF              |                                                                                                                                        |
| 62                     | Room #10 –<br>Basement      | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 63                     |                             | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 74                     | Room 11 –<br>Basement       | Closet Door        | 1                                          | 30 SF               |                                                                                                                                        |
| 82                     | Room 13 -<br>Basement       | Wall               | 1                                          | 1050 SF             |                                                                                                                                        |
| 85                     |                             | Wall               | 1                                          | 1050 SF             |                                                                                                                                        |
| 86                     |                             | Ceiling            | 1                                          | 20,000 SF           |                                                                                                                                        |
| 87                     |                             | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 88                     |                             | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 89                     |                             | Post               | 1                                          | 10 LF               |                                                                                                                                        |
| 91                     |                             | Electrical Conduit | 1                                          | 10 LF               |                                                                                                                                        |
| 93                     | Room #1 –<br>Staircase #1   | Column             | 1                                          | 150 SF              |                                                                                                                                        |
| 99                     |                             | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 100                    |                             | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 101                    |                             | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 102                    |                             | Door Frame         | 1.7                                        | 18 LF               |                                                                                                                                        |
| 103                    |                             | Pipe (Large)       | 1                                          | 50 LF               |                                                                                                                                        |
| 104                    |                             | Pipe (Small)       | 1                                          | 50 LF               |                                                                                                                                        |
| 105                    |                             | Hand Rail          | 1.9                                        | 20 LF               |                                                                                                                                        |
| 106                    |                             | Stair Tread        | 1                                          | 200 SF              |                                                                                                                                        |
| 107                    |                             | Stair Riser        | 1                                          | 200 SF              |                                                                                                                                        |
| 108                    |                             | Floor              | 1.4                                        | 100 SF              |                                                                                                                                        |
| 109                    | Room #2 – Men's<br>Bathroom | Ladder             | 1                                          | 20 SF               |                                                                                                                                        |
| 114                    |                             | Lower Wall         | 1                                          | 200 SF              |                                                                                                                                        |
| 115                    |                             | Lower Wall         | 1                                          | 200                 |                                                                                                                                        |
| 116                    |                             | Lower Wall         | 1                                          | 200 SF              |                                                                                                                                        |
| 117                    |                             | Lower Wall         | 1                                          | 200 SF              |                                                                                                                                        |
| 119                    |                             | Sewer Pipe         | 1                                          | 50 LF               |                                                                                                                                        |
| 120                    |                             | Post               | 1                                          | 10 LF               |                                                                                                                                        |
| 121                    |                             | Air Duct           | 1                                          | 50 SF               |                                                                                                                                        |
| 124                    |                             | Pipe Riser         | 1                                          | 30 LF               |                                                                                                                                        |

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| <b><u>LOCATION</u></b> |                                            | <b><u>COMPONENT</u></b> | <b><u>XRF RESULTS</u><br/>(mg/cm<sup>2</sup>)</b> | <b><u>LBP QUANTITY</u></b> | <b><u>NOTES</u></b>                                                                                                                    |
|------------------------|--------------------------------------------|-------------------------|---------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 125                    | Room #2 – Men's Bathroom                   | Pipe Riser Ret.         | 1.6                                               | 15 LF                      | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 126                    |                                            | Slop Sink               | 1                                                 | 16 SF                      |                                                                                                                                        |
| 127                    |                                            | Baseboard               | 4.4                                               | 60 SF                      |                                                                                                                                        |
| 129                    |                                            | Door                    | 1                                                 | 30 SF                      |                                                                                                                                        |
| 130                    |                                            | Door Frame              | 1.6                                               | 18 LF                      |                                                                                                                                        |
| 140                    | Room #3 – Open Space                       | Wall                    | 1                                                 | 2100 SF                    |                                                                                                                                        |
| 145                    |                                            | Door                    | 1.6                                               | 30 SF                      |                                                                                                                                        |
| 146                    |                                            | Door Frame              | 2                                                 | 18 LF                      |                                                                                                                                        |
| 147                    |                                            | Freight ELDR            | 1                                                 | 35 SF                      |                                                                                                                                        |
| 148                    |                                            | Freight ELDF            | 1                                                 | 20 LF                      |                                                                                                                                        |
| 149                    |                                            | Service Door            | 2.2                                               | 30 SF                      |                                                                                                                                        |
| 150                    |                                            | Service Door Buck       | 1                                                 | 18 LF                      |                                                                                                                                        |
| 152                    |                                            | Passenger ELDF          | 1.8                                               | 20 LF                      |                                                                                                                                        |
| 154                    |                                            | Column                  | 1                                                 | 200 SF                     |                                                                                                                                        |
| 156                    |                                            | Pipe Riser              | 1                                                 | 20 LF                      |                                                                                                                                        |
| 157                    |                                            | Window Frame            | 1                                                 | TBD                        |                                                                                                                                        |
| 159                    |                                            | Radiator                | 1.9                                               | 600 SF                     |                                                                                                                                        |
| 161                    | Room #4 – Men's Bathroom                   | Wall                    | 1                                                 | 200 SF                     |                                                                                                                                        |
| 165                    |                                            | Door                    | 1                                                 | 30 SF                      |                                                                                                                                        |
| 166                    |                                            | Door Frame              | 2.3                                               | 18 LF                      |                                                                                                                                        |
| 167                    |                                            | Service Door            | 1.5                                               | 30 SF                      |                                                                                                                                        |
| 168                    |                                            | Service Door Buck       | 1                                                 | 18 LF                      |                                                                                                                                        |
| 170                    |                                            | Pipe Riser Return       | 1                                                 | 20 LF                      |                                                                                                                                        |
| 173                    |                                            | Sewage Pipe             | 1                                                 | 25 LF                      |                                                                                                                                        |
| 180                    | Room #5 – Staircase #2                     | Wall                    | 1                                                 | 125 SF                     |                                                                                                                                        |
| 182                    |                                            | Exit Door               | 1                                                 | 30 SF                      |                                                                                                                                        |
| 183                    |                                            | Exit Door Frame         | 1                                                 | 18 LF                      |                                                                                                                                        |
| 184                    |                                            | Pipe                    | 1                                                 | 25 LF                      |                                                                                                                                        |
| 185                    |                                            | Hand Rail               | 1                                                 | 20 LF                      |                                                                                                                                        |
| 188                    | Room #6 – Exterior Landing of Staircase B  | Exit Door               | 1.8                                               | 30 SF                      |                                                                                                                                        |
| 189                    |                                            | Exit Door Frame         | 2.2                                               | 18 LF                      |                                                                                                                                        |
| 190                    |                                            | Exit Door               | 1                                                 | 18 LF                      |                                                                                                                                        |
| 191                    | Room #6 – Exterior Landing of Staircase B  | Exit Door Frame         | 1.5                                               | 18 LF                      |                                                                                                                                        |
| 192                    | Room #6 – Exterior Landing of Staircase B  | Hand Rail               | 2.4                                               | 20 LF                      |                                                                                                                                        |
| 193                    | Room #1 – Open Space (5 <sup>th</sup> Fl.) | Wall                    | 1                                                 | 2100 SF                    |                                                                                                                                        |
| 197                    |                                            | Ceiling                 | 1                                                 | 20,000 SF                  |                                                                                                                                        |
| 198                    |                                            | Door                    | 1.9                                               | 30 SF                      |                                                                                                                                        |

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| <u>LOCATION</u>                  |                                | <u>COMPONENT</u>     | <u>XRF RESULTS</u><br>(mg/cm <sup>2</sup> ) | <u>LBP QUANTITY</u> | <u>NOTES</u>                                                                                                                           |
|----------------------------------|--------------------------------|----------------------|---------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Date of Inspection: May 27, 2004 |                                |                      |                                             |                     |                                                                                                                                        |
| 10                               | Room #1 – Open Area            | Door Frame           | 2                                           | 18 LF               | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 11                               |                                | Freight Elev. Door   | 1                                           | 38 SF               |                                                                                                                                        |
| 12                               |                                | Freight Elev. Dr Fr. | 1                                           | 22 SF               |                                                                                                                                        |
| 13                               |                                | Service Door         | 1.4                                         | 30 SF               |                                                                                                                                        |
| 14                               |                                | Service Door Frame   | 1                                           | 18 LF               |                                                                                                                                        |
| 16                               |                                | Passenger Eldf       | 1                                           | 22 SF               |                                                                                                                                        |
| 24                               |                                | Radiator             | 1                                           | 600 SF              |                                                                                                                                        |
| 31                               | Room #2 – Staircase #1         | Door Frame           | 1                                           | 18 LF               |                                                                                                                                        |
| 33                               |                                | Door Frame           | 1.5                                         | 18 LF               |                                                                                                                                        |
| 36                               |                                | Stair Tread          | 2                                           | 120 SF              |                                                                                                                                        |
| 37                               |                                | Hand Rail            | 1                                           | 20 LF               |                                                                                                                                        |
| 57                               | Room #3 – Men's Bathroom       | Column               | 1                                           | 30 LF               |                                                                                                                                        |
| 60                               | Room #4 – Hallway to Staircase | Wall                 | 1                                           | 100 SF              |                                                                                                                                        |
| 61                               |                                | Wall                 | 1.6                                         | 100 SF              |                                                                                                                                        |
| 65                               |                                | Exit Door Frame      | 1                                           | 18 LF               |                                                                                                                                        |
| 69                               |                                | Door Frame           | 1                                           | 18 LF               |                                                                                                                                        |
| 77                               | Room #5 – Women's Bathroom     | Service Door Frame   | 1                                           | 18 LF               |                                                                                                                                        |
| 80                               |                                | Pipe Riser           | 1                                           | 18 LF               |                                                                                                                                        |
| 84                               | Room #6 – Exterior Landing     | Door Frame           | 1.5                                         | 18 LF               |                                                                                                                                        |
| 86                               |                                | Door Frame           | 1                                           | 18 LF               |                                                                                                                                        |
| 87                               |                                | Hand Rail            | 1                                           | 20 LF               |                                                                                                                                        |
| 93                               | Room #7 – Staircase #2         | Pipe                 | 6.1                                         | 30 LF               |                                                                                                                                        |
| 96                               |                                | Door                 | 1                                           | 30 SF               |                                                                                                                                        |
| 97                               |                                | Door Frame           | 1                                           | 18 LF               |                                                                                                                                        |
| 103                              | Room #1 – Staircase #1         | Door                 | 1                                           | 30 SF               |                                                                                                                                        |
| 108                              |                                | Hand Rail            | 1                                           | 20 LF               |                                                                                                                                        |
| 109                              |                                | Stair Tread          | 1                                           | 200 SF              |                                                                                                                                        |
| 119                              | Room #2 – Men's Bathroom       | Door Frame           | 1                                           | 18 LF               |                                                                                                                                        |
| 129                              |                                | Baseboard            | 3.6                                         | 60 SF               |                                                                                                                                        |
| 140                              | Room #3 – Open Area            | Wall                 | 1                                           | 2100 SF             |                                                                                                                                        |
| 141                              |                                | Wall                 | 1.3                                         | 2100 SF             |                                                                                                                                        |
| 142                              |                                | Wall                 | 1                                           | 2100 SF             |                                                                                                                                        |
| 145                              |                                | Door                 | 1.5                                         | 30 SF               |                                                                                                                                        |

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| <b><u>LOCATION</u></b> |                                                | <b><u>COMPONENT</u></b> | <b><u>XRF RESULTS</u><br/>(mg/cm<sup>2</sup>)</b> | <b><u>LBP QUANTITY</u></b> | <b><u>NOTES</u></b>                                                                                                                    |
|------------------------|------------------------------------------------|-------------------------|---------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 146                    | Room #3 – Open Area                            | Door Frame              | 1.4                                               | 18 LF                      | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 147                    |                                                | Freight Eldr            | 1                                                 | 49 SF                      |                                                                                                                                        |
| 148                    |                                                | Freight Eldf            | 1                                                 | 20 LF                      |                                                                                                                                        |
| 150                    |                                                | Passenger Eldf          | 1                                                 | 20LF                       |                                                                                                                                        |
| 151                    |                                                | Door Frame              | 1.4                                               | 18 LF                      |                                                                                                                                        |
| 152                    |                                                | Service Door            | 1.6                                               | 30 LF                      |                                                                                                                                        |
| 153                    |                                                | Service Door Frame      | 1                                                 | 18 LF                      |                                                                                                                                        |
| 157                    |                                                | Radiator                | 5.3                                               | 600 SF                     |                                                                                                                                        |
| 161                    |                                                | Column                  | 1                                                 | 200 SF                     |                                                                                                                                        |
| 162                    | Room #4 – Hallway to 2 <sup>nd</sup> Staircase | Wall                    | 1                                                 | 225 SF                     |                                                                                                                                        |
| 163                    |                                                | Wall                    | 1                                                 | 225 SF                     |                                                                                                                                        |
| 168                    |                                                | Door Frame              | 2                                                 | 18 LF                      |                                                                                                                                        |
| 169                    |                                                | Door                    | 7.7                                               | 30 SF                      |                                                                                                                                        |
| 170                    |                                                | Door Frame              | 1                                                 | 18 LF                      |                                                                                                                                        |
| 171                    |                                                | Exit Door               | 1.3                                               | 30 SF                      |                                                                                                                                        |
| 172                    |                                                | Exit Door Frame         | 1                                                 | 18 LF                      |                                                                                                                                        |
| 177                    | Room #5 – Women's Bathroom                     | Door                    | 7.4                                               | 30 SF                      |                                                                                                                                        |
| 183                    | Room #6 – Exterior Landing                     | Door                    | 1                                                 | 30 SF                      |                                                                                                                                        |
| 184                    |                                                | Door Frame              | 1                                                 | 18 LF                      |                                                                                                                                        |
| 185                    |                                                | Door                    | 1                                                 | 30 SF                      |                                                                                                                                        |
| 186                    |                                                | Door Frame              | 1.4                                               | 18 LF                      |                                                                                                                                        |
| 192                    | Room #7 – Staircase #2                         | Door                    | 1                                                 | 30 SF                      |                                                                                                                                        |
| 193                    |                                                | Door Frame              | 1                                                 | 18 LF                      |                                                                                                                                        |
| 195                    |                                                | Hand Rail               | 1                                                 | 20 LF                      |                                                                                                                                        |
| 204                    | Room #1 – Staircase #1                         | Door Frame              | 1                                                 | 18 LF                      |                                                                                                                                        |
| 209                    |                                                | Hand Rail               | 1                                                 | 20 LF                      |                                                                                                                                        |
| 210                    |                                                | Stair Tread             | 1                                                 | 200 SF                     |                                                                                                                                        |
| 211                    |                                                | Floor                   | 1                                                 | 150 SF                     |                                                                                                                                        |
| 224                    | Room #3 Open Area                              | Service door Frame      | 1                                                 | 18 LF                      |                                                                                                                                        |
| 227                    |                                                | Door Frame              | 1                                                 | 18 LF                      |                                                                                                                                        |
| 228                    |                                                | Window Frame            | 1                                                 |                            |                                                                                                                                        |
| 244                    | Room #4 – Hallway to 2 <sup>nd</sup> Street    | Door Frame              | 1                                                 | 18 LF                      |                                                                                                                                        |
| 248                    |                                                | Exit Door Frame         | 1                                                 | 18 LF                      |                                                                                                                                        |
| 261                    | Room #5 – Women's Bathroom                     | Baseboard               | 3.5                                               | 60 SF                      |                                                                                                                                        |

**Lead Based Paint Removal Technical Specifications  
For 130 Cedar Street New York, NY 10006**

| <b>LOCATION</b>                         |                                                      | <b>COMPONENT</b>   | <b>XRF RESULTS<br/>(mg/cm<sup>2</sup>)</b> | <b>LBP QUANTITY</b> | <b>NOTES</b>                                                                                                                           |
|-----------------------------------------|------------------------------------------------------|--------------------|--------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 266                                     | Room #6 –<br>Exterior Landing                        | Door               | 1.3                                        | 30 SF               | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 267                                     |                                                      | Door Frame         | 1.5                                        | 18 LF               |                                                                                                                                        |
| 268                                     |                                                      | Door               | 1                                          | 30 SF               |                                                                                                                                        |
| 269                                     |                                                      | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| 270                                     |                                                      | Hand Rail          | 1                                          | 20 LF               |                                                                                                                                        |
| 276                                     |                                                      | Hand Rail          | 1                                          | 20 LF               |                                                                                                                                        |
| 280                                     | Room #7 –<br>Staircase #2                            | Door Frame         | 1                                          | 18 LF               |                                                                                                                                        |
| <b>Date of Inspection: May 28, 2004</b> |                                                      |                    |                                            |                     |                                                                                                                                        |
| 6                                       | Room 3 – Open<br>Space                               | Wall               | 2.02                                       | 2100 SF             | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 8                                       |                                                      | Door               | 1.83                                       | 30 SF               |                                                                                                                                        |
| 9                                       |                                                      | Door Frame         | 2.26                                       | 18 LF               |                                                                                                                                        |
| 10                                      |                                                      | Freight ELDR       | 1.76                                       | 35 SF               |                                                                                                                                        |
| 11                                      |                                                      | Freight ELDF       | 1.55                                       | 20 LF               |                                                                                                                                        |
| 12                                      |                                                      | Service Door       | 2.06                                       | 30 SF               |                                                                                                                                        |
| 13                                      | Room 3 – Open<br>Space                               | Service Door Frame | 1.63                                       | 18 LF               |                                                                                                                                        |
| 15                                      |                                                      | Passenger ELDF     | 1.67                                       | 20 LF               |                                                                                                                                        |
| 16                                      |                                                      | Door Frame         | 2.33                                       | 18 LF               |                                                                                                                                        |
| 17                                      |                                                      | Window Frame       | 3.39                                       |                     |                                                                                                                                        |
| 33                                      | Room #4 –<br>Hallway to 2 <sup>nd</sup><br>Staircase | Door Frame         | 1.56                                       | 18 LF               |                                                                                                                                        |
| 34                                      |                                                      | Exit door          | 1.73                                       | 30 SF               |                                                                                                                                        |
| 35                                      |                                                      | Exit Door Frame    | 1.43                                       | 18 LF               |                                                                                                                                        |
| 37                                      |                                                      | Door Frame         | 1.38                                       | 18 LF               |                                                                                                                                        |
| 53                                      | Room #1 –<br>Staircase # 13                          | Hand Rail          | 2.62                                       | 20 LF               |                                                                                                                                        |
| 61                                      | Room #2 – Men's<br>Bathroom                          | Door Frame         | 2.23                                       | 18 LF               |                                                                                                                                        |
| 76                                      | Room #5 –<br>Women's<br>Bathroom                     | Door frame         | 1.39                                       | 18 LF               |                                                                                                                                        |
| 77                                      |                                                      | Service Door       | 1.27                                       | 30 SF               |                                                                                                                                        |
| 78                                      | Room #5 –<br>Women's<br>Bathroom                     | Service Door Frame | 1.16                                       | 18 LF               |                                                                                                                                        |
| 84                                      | Room #6 –<br>Exterior Landing                        | Door Frame         | 2.4                                        | 18 LF               |                                                                                                                                        |
| 85                                      |                                                      | Door               | 1.87                                       | 30 SF               |                                                                                                                                        |
| 86                                      |                                                      | Door Frame         | 2.01                                       | 18 LF               |                                                                                                                                        |
| 88                                      |                                                      | Pipe               | 4.12                                       | 15 LF               |                                                                                                                                        |
| 99                                      | Room #7 – Stair<br># 2 (B)                           | Door Frame         | 0.99                                       | 18 LF               |                                                                                                                                        |
| 125                                     | Room #2 – Men's<br>Bathroom                          | Sink               | 30.72                                      | 20 SF               |                                                                                                                                        |

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| LOCATION                         |                                                | COMPONENT           | XRF RESULTS<br>(mg/cm <sup>2</sup> ) | LBP QUANTITY | NOTES                                                                                                                    |
|----------------------------------|------------------------------------------------|---------------------|--------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------|
| 148                              | Room #4 – Hallway to 2 <sup>nd</sup> Staircase | Wall                | 1.76                                 | 250 SF       | Remove and dispose of lead coated components and materials and scrape loose and flaking paint as per Specification 02085 |
| 149                              |                                                | Wall                | 2.15                                 | 200 SF       |                                                                                                                          |
| 152                              |                                                | Wall                | 2.3                                  | 200 SF       |                                                                                                                          |
| 156                              |                                                | Door                | 1.19                                 | 30 SF        |                                                                                                                          |
| 157                              |                                                | Door Frame          | 1.07                                 | 18 LF        |                                                                                                                          |
| 159                              |                                                | Exterior Door Frame | 1.23                                 | 18 LF        |                                                                                                                          |
| 174                              | Room #5 – Women's Bathroom                     | Toilet              | 5.1                                  | 40 SF        |                                                                                                                          |
| 175                              |                                                | Sink                | 32.1                                 | 30 SF        |                                                                                                                          |
| 179                              | Room #6 – Exterior Landing                     | Door                | 1.27                                 | 30 SF        |                                                                                                                          |
| 181                              |                                                | Door                | 1.66                                 | 30 SF        |                                                                                                                          |
| 182                              |                                                | Door Frame          | 1.51                                 | 18 LF        |                                                                                                                          |
| 183                              |                                                | Hand Rail           | 2.81                                 | 20 LF        |                                                                                                                          |
| 190                              | Room #7 – 2 <sup>nd</sup> Staircase            | Door Frame          | 1.02                                 | 18 LF        |                                                                                                                          |
| Date of Inspection: June 1, 2004 |                                                |                     |                                      |              |                                                                                                                          |
| 5                                | Roof                                           | Door                | 1.04                                 | 30 SF        | Remove and dispose of lead coated components and materials and scrape loose and flaking paint as per Specification 02085 |
| 6                                |                                                | Door Frame          | 2.43                                 | 18 LF        |                                                                                                                          |
| 10                               |                                                | Vent Support        | 5.1                                  | 200 SF       |                                                                                                                          |
| 13                               |                                                | Ladder              | 3.27                                 | 30 SF        |                                                                                                                          |
| 14                               |                                                | Vent Pipe           | 2.42                                 | 50 SF        |                                                                                                                          |
| 17                               |                                                | Pipe Vent           | 2.62                                 | 30 SF        |                                                                                                                          |
| 19                               | Bulkhead                                       | Water Tower Support | 5.1                                  | 250 SF       |                                                                                                                          |
| 20                               |                                                | Ladder              | 5.1                                  | 30 SF        |                                                                                                                          |
| 28                               | Roof Tank Room                                 | Tank                | 1.51                                 |              |                                                                                                                          |
| 35                               | Room #2 Old Office Space                       | Pipe                | 2.58                                 | 80 LF        |                                                                                                                          |
| 38                               |                                                | Door Frame          | 0.97                                 | 18 LF        |                                                                                                                          |
| 56                               | Roof Landing                                   | Post                | 2.17                                 | 10 LF        |                                                                                                                          |
| 57                               |                                                | Hand Rail           | 1.78                                 | 20 LF        |                                                                                                                          |
| 72                               | 2 <sup>nd</sup> FL-RM#1- Stair Case #          | Hand Rail           | 2.39                                 | 20 LF        |                                                                                                                          |
| 78                               |                                                | Door Frame          | 1.72                                 | 18 LF        |                                                                                                                          |
| 79                               |                                                | Door                | 1.01                                 | 30 SF        |                                                                                                                          |
| 80                               |                                                | Door Frame          | 1.25                                 | 18 LF        |                                                                                                                          |
| 93                               | 12 <sup>th</sup> Fl Rm #2 Men's Bathroom       | Baseboard           | 4.43                                 | 60 SF        |                                                                                                                          |
| 95                               |                                                | Pipe                | 17.36                                | 30 LF        |                                                                                                                          |
| 107                              | 12 <sup>th</sup> Fl Rm #3 Open Space           | Radiator            | 0.99                                 | 600 SF       |                                                                                                                          |

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| <b>LOCATION</b> |                                                            | <b>COMPONENT</b> | <b>XRF RESULTS<br/>(mg/cm<sup>2</sup>)</b> | <b>LBP QUANTITY</b> | <b>NOTES</b>                                                                                                                           |
|-----------------|------------------------------------------------------------|------------------|--------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 114             | 12 <sup>th</sup> Fl Rm #4 Hall<br>2 <sup>nd</sup> S/case   | Exit Door Frame  | 2.31                                       | 18 LF               | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 115             |                                                            | Door             | 2.18                                       | 30 SF               |                                                                                                                                        |
| 116             |                                                            | Door Frame       | 2.02                                       | 18 LF               |                                                                                                                                        |
| 119             | 12 <sup>th</sup> Fl Exterior                               | Window Lintel    | 17.27                                      | 16 SF               |                                                                                                                                        |
| 129             | 11 <sup>th</sup> Fl. Rm #1 Stair<br>Case #1                | Hand Rail        | 2.37                                       | 20 LF               |                                                                                                                                        |
| 136             | 11 <sup>th</sup> Fl Rm #2/<br>Men's Bathroom               | Wall             | 1.24                                       | 120 SF              |                                                                                                                                        |
| 138             |                                                            | Baseboard        | 5.1                                        | 60 SF               |                                                                                                                                        |
| 143             |                                                            | Toilet           | 9.13                                       | 40 SF               |                                                                                                                                        |
| 164             | 11 <sup>th</sup> Fl Rm #4/ Hall<br>2 <sup>nd</sup> S/case  | Exit Door        | 2.28                                       | 30 SF               |                                                                                                                                        |
| 165             |                                                            | Exit Door Frame  | 2.51                                       | 18 LF               |                                                                                                                                        |
| 166             |                                                            | Door             | 1.8                                        | 30 SF               |                                                                                                                                        |
| 167             |                                                            | Door Frame       | 2.06                                       | 18 LF               |                                                                                                                                        |
| 170             | 11 <sup>th</sup> Fl Rm#4/Hall –<br>2 <sup>nd</sup> S/case  | Door Frame       | 2.36                                       | 18 LF               | Remove and dispose of lead coated components and materials and scrape and stabilize loose and flaking paint as per Specification 02085 |
| 171             | 11 <sup>th</sup> Fl Rm#5/<br>Ladies Bathroom               | Wall             | 1.18                                       | 120 SF              |                                                                                                                                        |
| 173             |                                                            | Wall             | 1.65                                       | 120 SF              |                                                                                                                                        |
| 174             |                                                            | Wall             | 1.35                                       | 120 SF              |                                                                                                                                        |
| 179             |                                                            | Baseboard        | 5.1                                        | 60 SF               |                                                                                                                                        |
| 182             |                                                            | Door             | 1.48                                       | 30 SF               |                                                                                                                                        |
| 183             |                                                            | Door Frame       | 1.64                                       | 18 LF               |                                                                                                                                        |
| 186             | 11 <sup>th</sup> Floor Exterior                            | Window Lintel    | 5.1                                        | 16 SF               |                                                                                                                                        |
| 191             | 10 <sup>th</sup> Fl Rm #2/<br>Staircase #2                 | Hand Rail        | 2.34                                       | 20 LF               |                                                                                                                                        |
| 206             | 10 <sup>th</sup> Fl Rm #2/<br>Men's Bathroom               | Baseboard        | 5.1                                        | 60 SF               |                                                                                                                                        |
| 211             |                                                            | Sink             | 10.6                                       | 20 SF               |                                                                                                                                        |
| 233             | 10 <sup>th</sup> Fl Rm #4 Hall –<br>2 <sup>nd</sup> S/case | Exit Door        | 1.35                                       | 30 SF               |                                                                                                                                        |
| 245             | 10 <sup>th</sup> Fl Rm #5/<br>Ladies Bathroom              | Baseboard        | 6.09                                       | 60 SF               |                                                                                                                                        |
| 249             |                                                            | Toilet           | 5.1                                        | 60 SF               |                                                                                                                                        |
| 250             |                                                            | Sink             | 10.9                                       | 30 SF               |                                                                                                                                        |
| 254             | 10 <sup>th</sup> Floor Exterior                            | Window Lintel    | 10.84                                      | 16 SF               |                                                                                                                                        |

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**1.04 SUBMITTALS:** The following items must be submitted by the Contractor to Masterworks Development Corp and/or its selected representative(s) at least two (2) weeks prior to project mobilization:

**A. Medical Surveillance:**

1. The contractor shall submit proof of a Medical Surveillance Program for all employees who may be exposed to lead during the course of the work. This program shall comply with 29 CFR Part 1926.62. This includes copies of medical records and blood test results of workers to be utilized on the project, as performed by an occupational physician or medical doctor, and appropriate laboratory.

**B. Respiratory Protection Program:**

1. The Contractor shall submit for approval a written Respiratory Protection Program for employees throughout all phases of the job, including make, model and National Institute of Occupational Safety & Health (NIOSH) approval number of the respirators to be used, as required by CFR 1926.62 and 29 CFR 1910.134.
2. The Contractor shall submit for approval proof of successful fit testing performed by a qualified individual within the previous six (6) months, for each employee to be used on this project along with the employee's name and social security number on each record.

**C. Training:**

1. The Contractor shall submit certification that the job supervisor/foreperson and each worker has successfully completed a Lead Hazard - Awareness training course in accordance with the 29 CFR Part 1926.62 that includes instruction on the dangers of lead exposure, respirator use, decontamination and applicable regulations.

**D. Written Compliance Program:**

1. The Contractor shall submit for approval a Written Compliance Program that complies with 29 CFR Part 1926.62.

**E. Exposure Assessment:**

1. The Contractor shall submit an exposure assessment plan as per OSHA 29 CFR 1926.62 and objective data demonstrating that the demolition operation(s) cannot result in employee exposure to airborne lead at or above the action level. The Contractor shall ensure that workers are not exposed to lead at concentrations greater than the Permissible Exposure Limit (PEL) of 50 micrograms per cubic meter (ug/cm) over an eight-hour (8) time weighted average (TWA).

2. The Contractor shall provide the name of the individual(s) or firm

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conducting the exposure monitoring and laboratory providing analytical services. The laboratory must be ELAP certified by the NYS DOH.

**F. Disposal:**

1. Contractor shall submit a letter from a permitted Hazardous Waste Facility, stating that the facility has agreed to accept the waste generated by the work; is authorized to accept the waste under the laws of the State of residence; has the required capacity to treat and dispose of the material; and will provide or ensure the ultimate disposal method indicated on Uniform Hazardous Waste Manifest.
2. Contractor shall submit a letter from a licensed scrap metal dealer, stating that the facility will accept coated metal containing lead, and that the dealer will recycle this material. This may be in the form of a letter from the company on their letterhead. In addition, Contractor shall submit a Bill of Lading for the recycled material.
3. Contractor shall submit a Waste Transporter Permit, confining the requirements of 6NYCRR Parts 371-376, to haul to the selected Waste Disposal Facility.
4. Contractor shall submit a statement from the selected Waste Disposal Facility that the waste containers proposed for use are acceptable to the facility.
5. Contractor shall submit a copy of the Hazardous waste manifest signed by the transporter and the Treatment, Storage and Disposal (TSD) facility accepting the waste.

**1.05 CONTRACTOR QUALIFICATIONS**

- A. Work shall be performed by a firm having not less than two (2) years successful experience in comparable projects which require OSHA 29 CFR Part 1926.62 compliance and employ personnel who have received lead hazard awareness training from either an accredited lead paint training center or recognized environmental training center specializing in lead hazard awareness training.

**1.06 RECORDKEEPING**

- A. Contractor shall comply with 29 CFR Part 1926.62 for record-keeping of all exposure monitoring, medical surveillance and other data used in conducting the employee exposure assessment to be established and maintained. These records be kept for 30 years in accordance with 29 CFR 1910.20 and also provides employees access to such records.

**1.07 HOUSEKEEPING**

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- A. All surfaces shall be maintained free of accumulation of lead dust generated during demolition activities.
- B. If applicable, separate and deposit all lead waste, including sealing tape, plastic sheeting, mop heads, sponges filters, and disposable clothing in double polyethylene bags of at least six (6) mils thick and seal each bag separately.
- C. No equipment, supplies or materials (except properly containerized waste materials) shall be removed from the project work area unless such equipment, supplies and/or materials have been cleaned free of lead debris.

**1.08 HYGIENE**

- A. Contractor shall provide hygiene facilities and assure employee compliance with basic hygiene practices. This provision is recognized as an industrial hygiene tool for minimizing additional sources of lead absorption from inhalation or ingestion of lead that accumulates on a worker's hand, face or body. Hand washing facilities are to be provided for all employees occupationally exposed to lead in accordance with 29 CFR 1926.62.

**1.09 PERSONAL AIR MONITORING**

- A. Contractor shall perform representative personal air sampling data as defined within 29 CFR 1926.62. During the first day of demolition of components with coating containing detectable levels of lead, the Contractor shall conduct initial exposure monitoring in order to establish a Time Weighted Average (TWA) exposure. TWA's shall be performed on a representative number of employees who are reasonably expected to have the highest exposure levels for each individual task. Such samples shall be collected within the appropriate breathing zone and used to determine if an upgrade in respirator requirements is needed and to determine the frequency of future air monitoring.
- B. Results of the monitoring shall be available in writing within two (2) working days.

**NOTE: Prior to receiving initial air monitoring data, the Contractor shall assume results are at or above the OSHA Permissible Exposure Limit (PEL) and protect employees accordingly.**

- C. The Contractor shall be responsible for performing personal air monitoring on 25% of the workers that will be exposed to an activity that may potentially produce the highest concentrations of airborne lead.

**PART 2 - PRODUCTS**

**2.01 MATERIALS**

- A. Contractor shall furnish, provide and utilize all tools and equipment necessary to perform the project.

**PART 3 - EXECUTION****3.01 PREPARATION****A. General:**

1. Work area protection shall be maintained for the duration of the project with the intent to protect all individuals and property outside the work area from spray mist, falling debris, residue, etc.
2. Masterworks Development Corp and/or their representative(s) will inspect the preparation to ensure that the requirements of this document are met.

**B. Barriers:**

1. Wooden horse barriers and warning tape shall be placed around the work area at all access points to prevent unauthorized access to the work area. Additionally, the work areas shall be isolated in such a manner as to prevent the escape of any dust, spray mist and debris from the work area. This isolation shall include but not be limited to the removal from service all HVAC servicing the work area, erection of a dust control barrier surrounding the work area, sealing of all HVAC registers and seating of all penetrations into the work. Access to the work area shall be through a series of curtained doorways with a walk off dust collection pad.

**C. Signs:**

1. Warning signs shall be placed on the outside of the barriers specified in 3.01 (B) 4 herein and shall read as follows:

**WARNING  
POISON  
LEAD WORK AREA  
NO SMOKING OR EATING**

2. The signs must be in English and Spanish and any other language deemed necessary by the Masterworks Development Corp. These signs shall remain in place for the duration of the project.

**D. Ground Cover:**

1. The ground surrounding the area where active demolition is taking place shall be covered with a minimum of one layer of 6-mil polyethylene sheeting. Such sheeting shall extend, where feasible, a minimum of 10 feet from the component(s) undergoing demolition.
2. The Contractor shall construct a raised beam designed to capture and

contain all water runoff.

E. Hand Washing:

1. Hand washing facilities shall be made available to all workers.

**3.02 EXECUTION**

1. All work must be performed in accordance with Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) Part 1926.62, and all applicable local, state and federal regulations.
2. At the end of the demolition project, have a certified inspector technician or risk assessor conduct a clearance examination and provide appropriate documentation or statements of lead-based paint compliance.

**3.03 WORK AREA CLEAN-UP**

- A. Clean-up procedures shall utilize HEPA-filtered vacuum systems and/or wet methods, such as mopping, wet wiping, shoveling of wet debris, etc. No dry sweeping of dust, particulate matter or debris is allowed during any phase of the work affecting lead-coated surfaces. Cleaned surfaces must meet HUD EPA reoccupancy standard for lead in dust.

**3.04 DISPOSAL: Disposal of Non-hazardous construction and demolition debris.**

- A. The Contractor shall conduct the Mass Balance TCLP Testing for lead to categorize the proposed waste strewn prior to initiation of work. If the test results indicate that the waste strewn meets the requirements for disposal as non-hazardous construction and demolition debris the contractor will be provided with the necessary documentation for disposal.

**3.05 DISPOSAL: Disposal of hazardous waste.**

- A. The Contractor shall conduct TCLP testing of all waste generated during the demolition of components coated with detectable levels of lead.
- B. All waste shall be kept drummed, secured, labeled and stored in a designated secured storage space on site until test results categorize all waste to be hazardous or non-hazardous.
- C. The lead based waste media or other debris must be stored in a manner that will not allow entry of any hazardous material into the environment. Leak-proof drums or portable bins, such as gondolas, are generally acceptable. The lids of the drums, or the covers of the bins, must be firmly secured. The containers must be kept out of flood plains or areas where run-off may occur. Weather resistant labels using indelible ink warning of the potential hazards associated with the material must be placed on the containers. The containers should be marked with the contents, tare weights of the containers, and the origin and date of collection of the material. The containers must be keyed to the samples taken.

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- D. All waste, after being evaluated in accordance with the Toxicity Characteristic Leaching Procedure (TCLP) test, shall be disposed of in accordance with all applicable Local, Federal, State and/or County Regulations.
- E. Refer to Part 4 of this document for all-applicable testing and disposal standards and regulations. All laboratory analysis shall be conducted in an expeditious manner, with results not to exceed 48 hours turnaround.

The following is an example of the proper placard and labeling requirements:

|                                                                                                                                                   |              |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|
| <b><u>FORM-E : HAZARDOUS WASTE</u></b>                                                                                                            |              |     |
| <b>FEDERAL LAW PROHIBITS IMPROPER DISPOSAL<br/>IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY<br/>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> |              |     |
| PROPER D.O.T.                                                                                                                                     |              |     |
| SHIPPING NAME <u>HAZARDOUS WASTE SOLID N.O.S. D008/NA 9189</u>                                                                                    |              |     |
| MANIFEST DOCUMENT                                                                                                                                 |              |     |
| GENERATOR                                                                                                                                         |              |     |
| ADDRESS                                                                                                                                           |              |     |
| CITY                                                                                                                                              | STATE        | ZIP |
| EPA ID NO.                                                                                                                                        | MANIFEST NO. |     |
| DATE OF ACCUMULATION                                                                                                                              |              |     |
| EPA WASTE NO.                                                                                                                                     |              |     |
| <b><u>CONTAINS HAZARDOUS OR TOXIC WASTE</u></b>                                                                                                   |              |     |
| <b><u>HANDLE WITH CARE</u></b>                                                                                                                    |              |     |

- F. The Contractor, shall represent that the entity, providing waste transportation services shall possess a valid Waste Hailer's permit issued pursuant to the New York State Department of Environmental Conservation (NYSDEC) regulations, 6 NYCRR Part 364. In addition, if the waste is to be transported and disposed of out of New York State, permits from those states through which the waste will be transported and for where it will be disposed may be required. It is the responsibility of the Contractor to determine which permits are required and to provide such permits for review and approval of Masterworks Development Corp.
- G. The site where waste is stored must be secure. Storage sites must be on well-drained ground that is not subject to flooding (40 CFR Part 264.18). The containers must be arranged so that the labels are visible at all times. The site

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must be adequately protected from vandalism or unauthorized access by the public (40 CFR Part 264.14).

H. Additional Disposal Requirements:

1. The Contractor shall warrant and represent that all entities and/or individuals involved in the work shall possess all permits and/or licenses required under the Resource Conservation and Recovery Act (RCRA) as well as any other federal, state or local permits or licenses required for removal, packaging, transportation and disposal of hazardous waste.
2. All hazardous waste materials removed hereunder must be lawfully treated and disposed by the Contractor at an Environmental Protection Agency (EPA) permitted Treatment, Storage and Disposal Facility (TSD).
3. All wastes, drums, and other items removed hereunder must be lawfully treated and disposed of by Contractor within sixty (60) days after removal from the site. The Contractor shall provide completed shipping documents for all hazardous waste removed, which contain the information required under 40 CFR Part 262 Subpart B (hereinafter the "Manifest Form") and 6 NYCRR Part 372 as well as all Certificates of Disposal, which specify where each component of all wastes removed from the 130 cedar street is ultimately treated or disposed. Such Certificates shall include references to the Manifest Form for the shipment as well as address and EPA identification numbers for the generator facility.
4. The building owner prior to any delivery of waste shall approve all TSD facilities or transporters that the Contractor intends to use to treat and/or dispose of hazardous waste picked up hereunder for use by Contractor to such TSD facility. The Masterworks Development Corp and its Consultant reserve the right to inspect the Contractors transporters, equipment, equipment storage facility and TSD facility at any time.  
  
Should any problems arise regarding the TSD facility chosen to accept the waste for treatment and disposal that would require the return of waste to building owner's property, or should such TSD facility have violated any environmental law or regulation which would result in any regulatory enforcement action, the Contractor shall immediately notify Masterworks Development Corp. in writing of such situation, identify an alternative TSD and obtain written approval from the Masterworks Development Corp for disposal at such TSD.
5. The Contractor shall provide completed shipping documents, hereinafter refer-red to as "Bills of Lading", for all non-hazardous "industrial" waste removed from Masterworks Development Corp. A Bill of Lading must accompany each waste shipment and must include information regarding the quantity and type of waste being removed, the destination and disposal firm accepting the waste, the waste transporter name, and the date of removal from Masterworks Development Corp.

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**LIST OF SUBMITTAL**

**SUBMITTAL**

**DATE SUBMITTED**

**DATE APPROVED**

**Pre-Project Submittal:**

|     |                                               |       |       |
|-----|-----------------------------------------------|-------|-------|
| 1.  | Medical Surveillance Program                  | _____ | _____ |
| 2.  | Proof of a respiratory protection program.    | _____ | _____ |
| 2.  | Supervisor/Worker Training Certification      | _____ | _____ |
| 4.  | Compliance Program                            | _____ | _____ |
| 5.  | OSHA Exposure Assessment Plan                 | _____ | _____ |
| 6.  | Proof that a landfill site has been located.  | _____ | _____ |
| 6.  | Proof of a Scrap Metal Dealer                 | _____ | _____ |
| 8.  | Proof of Waste Transporter                    | _____ | _____ |
| 9.  | Proof of Acceptable Waste Containers          | _____ | _____ |
| 10. | MSDS of chemicals to be used on this project. | _____ | _____ |
| 11. | Lead Removal and Disposal Work Plan           | _____ | _____ |
| 10. | Contractor Qualifications                     | _____ | _____ |

Lead Based Paint Removal Technical Specifications  
For 130 Cedar Street New York, NY 10006

**During Work Submittal:**

- |    |                                                                                |       |       |
|----|--------------------------------------------------------------------------------|-------|-------|
| 1. | Schedule of Work Changes                                                       | _____ | _____ |
| 2. | Notarized copy of weekly payroll showing a prevailing wage rate has been paid. | _____ | _____ |
| 3. | A "Request For Services" form.                                                 | _____ | _____ |
| 4. | Results of all air monitoring performed by the Contractor (OSHA)               | _____ | _____ |
| 5. | A certified, signed, and completed copy of each "Waste Shipment Record" form   | _____ | _____ |
| 6. | A copy of the bound log book                                                   | _____ | _____ |

Lead Based Paint Removal Technical Specifications  
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**Post Project Submittal:**

- |    |                                                                                                                                                                                    |       |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 1. | A notarized "Release of Liens"                                                                                                                                                     | _____ | _____ |
| 2. | Proof of payment of prevailing wage rate                                                                                                                                           | _____ | _____ |
| 3. | Notarized copies of a daily log.                                                                                                                                                   | _____ | _____ |
| 4. | Compilation in chronological order of all air monitoring records pertaining to this project.                                                                                       | _____ | _____ |
| 5. | Compilation of all completed and signed Waste Shipment Record forms.                                                                                                               | _____ | _____ |
| 6. | Copies of notifications to applicable agencies.                                                                                                                                    | _____ | _____ |
| 7. | Paid invoice verifications for sub-contractor (for Time and Material job), service contract agreement, Insurance certificates, and other Submittal required for the Specification. | _____ | _____ |