Condition Assessment Report

CDF Master 2015
1901 S Street SE
Washington, DC 20003

Inspection Date: Tuesday, March 17, 2015
## Building & Job Summary

<table>
<thead>
<tr>
<th><strong>Building Name</strong></th>
<th>CDF Master 2015</th>
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</table>
| **Building Address** | 1901 S Street SE  
Washington, DC 20003 |
| **Roof Area (total)** | 79,987 SF |
| **Building Description** | Building Type: Institutional/Government  
Building Zone: Institutional  
Roof Access: Stairwell |
| **Inspection Date** | Tuesday, March 17, 2015 |
| **Inspector** | DGS - DCPEP  
Kevin KVersak  
kversak@bluefinllc.com |
| **Building Contact** | Matt Burress |
Section Information

Section ID: A - A

Area: 3,855 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: fully mopped
- Deck:
  - Type: Precast concrete
  - Deck slope: unknown

Roof Condition Score: 48 (Unsatisfactory)
Section ID:  AA - AA

Area:  1,229 SF

Roof Type:  Built-up membrane
Layers:
- Surface:
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/16
  - Attachment: Asphalt
- Deck:
  - Type: Precast concrete
  - Deck slope: 0
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Asphalt

Roof Condition Score:  65 (Degraded)

Section ID:  B - B

Area:  2,124 SF

Roof Type:  Built-up membrane
Layers:
- Surface:
  - Surface: Aggregate
  - Color: Gray

Roof Condition Score:  66 (Degraded)
Section ID: BB - BB

Area: 1,322 SF

Roof Type: Built-up membrane
Layers:
- Surface:
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/16
  - Attachment: Asphalt
- Deck:
  - Type: Precast concrete
  - Deck slope: 0
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Asphalt

Roof Condition Score: 63 (Degraded)

Section ID: C - C

Area: 3,419 SF

Roof Type: Built-up membrane
Layers:
- Surface:
  - Surface: Aggregate
  - Color: Gray

Roof Condition Score: 65 (Degraded)
Section ID: CC - CC

Area: 1,214 SF

Roof Type: Built-up membrane

Layers:
- Surface:
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/16
  - Attachment: Asphalt
- Deck:
  - Type: Precast concrete
  - Deck slope: 0
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Asphalt

Roof Condition Score: 71 (Degraded)
**Section ID:** D - D

**Area:** 3,594 SF

**Roof Type:** Built-up membrane

**Layers:**
- **Surface:**
- **Insulation:**
  - Type: Polyisocyanurate
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Attachment: Asphalt
- **Membrane:**
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Felt
- **Insulation:**
  - Type: Perlite cover board
  - Thickness: 0.75"
  - # of layers: 1
  - Tapered: No
  - Attachment: Fully adhered
  - Slope: 0

**Roof Condition Score:** 66 (Degraded)

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**Section ID:** D - D (Photo #4)

**Area:** 3,594 SF

**Roof Condition Score:** 66 (Degraded)

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**Section ID:** D - D (Photo #5)

**Area:** 3,594 SF

**Roof Condition Score:** 66 (Degraded)
Section ID: D - D (Photo #6)

Area: 3,594 SF

**Roof Condition Score:** 66 (Degraded)

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Section ID: DD - DD

Area: 211 SF

**Roof Type:** Built-up membrane

**Layers:**
- **Surface:**
  - Surface: Aggregate
  - Color: Tan
- **Membrane:**
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Felt

**Roof Condition Score:** 70 (Degraded)

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Section ID: E - E

Area: 2,227 SF

**Roof Type:** Built-up membrane

**Layers:**
- **Membrane:**
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Felt
- **Surface:**

**Roof Condition Score:** 66 (Degraded)

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Section ID: E - E (Photo #2)

Area: 2,227 SF

**Roof Condition Score:** 66 (Degraded)
Section ID: EE - EE

Area: 142 SF

Roof Type: Built-up membrane
Layers:
- Membrane:

**Roof Condition Score: 61 (Degraded)**

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Section ID: EE - EE (Photo #2)

Area: 142 SF

**Roof Condition Score: 61 (Degraded)**

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Section ID: EE - EE (Photo #3)

Area: 142 SF

**Roof Condition Score: 61 (Degraded)**

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Section ID: EE - EE (Photo #4)

Area: 142 SF

**Roof Condition Score: 61 (Degraded)**
Section ID: F - F

Area: 9,437 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Fully mopped
- Deck:
  - Type: Precast concrete
  - Deck slope: unknown

Roof Condition Score: 54 (Unsatisfactory)

Section ID: FF - FF

Area: 244 SF

Roof Type: Built-up membrane

Layers:
- Membrane:

Roof Condition Score: 61 (Degraded)
Section ID: FF - FF (Photo #2)

Area: 244 SF

Roof Condition Score: 61 (Degraded)

Section ID: G - G

Area: 612 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: Yes
  - Slope: no
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Metal
  - Deck slope: unknown

Roof Condition Score: 60 (Unsatisfactory)
Section ID: G - G (Photo #2)

Area: 612 SF

**Roof Condition Score:** 60 (Unsatisfactory)

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Section ID: GG - GG

Area: 304 SF

**Roof Type:** Thermoset (Single ply - rubber)

**Layers:**
- Membrane:
  - Type: EPDM
  - Attachment: Fully adhered
  - Thickness: .045
  - Reinforced: No
  - Fire rated: No
  - Color: Black

**Roof Condition Score:** 58 (Unsatisfactory)

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Section ID: GG - GG (Photo #2)

Area: 304 SF

**Roof Condition Score:** 58 (Unsatisfactory)

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Section ID: GG - GG (Photo #3)

Area: 304 SF

**Roof Condition Score:** 58 (Unsatisfactory)
Section ID:  H - H

Area:  SF

Roof Type:  Thermoset (Single ply - rubber)  
Layers:  
  ● Surface:  
    ○ Surface: Black  
  ● Membrane:  
    ○ Type: EPDM  
    ○ Attachment: Mechanically fastened  
    ○ Thickness: .045  
    ○ Reinforced: No  
    ○ Fire rated: Unknown  
    ○ Color: Black  

Roof Condition Score:  83 (Adequate) 

Section ID:  HH - HH

Area:  995 SF  

Roof Type:  Thermoset (Single ply - rubber)  
Layers:  
  ● Membrane:  
    ○ Type: EPDM  
    ○ Attachment: Fully adhered  
    ○ Thickness: .045  
    ○ Reinforced: No  
    ○ Fire rated: No  
    ○ Color: Black  
  ● Insulation:  
    ○ Type: Fiberboard  
    ○ Thickness: 0.50"  
    ○ # of layers: 1  
    ○ Tapered: No  
    ○ Attachment: Mechanical  
    ○ Slope: 0  
  ● Insulation:  
    ○ Type: Polyisocyanurate (Poly ISO) foam  
    ○ Thickness: 2" - 4.5"  
    ○ # of layers: 2  
    ○ Tapered: yes  
    ○ Attachment: Mechanical  
    ○ Slope:1/8  
  ● Deck:  
    ○ Type: Precast concrete  
    ○ Deck slope: unknown  

Roof Condition Score:  53 (Unsatisfactory)
Section ID: HH - HH (Photo #2)

Area: 995 SF

**Roof Condition Score:** 53 (Unsatisfactory)

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Section ID: HH - HH (Photo #3)

Area: 995 SF

**Roof Condition Score:** 53 (Unsatisfactory)

---

Section ID: HH - HH (Photo #4)

Area: 995 SF

**Roof Condition Score:** 53 (Unsatisfactory)

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Section ID: HH - HH (Photo #5)

Area: 995 SF

**Roof Condition Score:** 53 (Unsatisfactory)
Section ID: I - I

Area: 137 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:

Roof Condition Score: 66 (Degraded)

Section ID: I - I (Photo #2)

Area: 137 SF

Roof Condition Score: 66 (Degraded)

Section ID: II - II

Area: 119 SF

Roof Type: Built-up roof

Layers:
- Membrane:
  - Application: Hot mop
  - Type: Multi-ply
  - Base sheet type: Asphalt
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Asphalt
- Insulation:
  - Type: Perlite cover board
  - Thickness: 4"
  - # of layers: 1
  - Tapered: No
  - Attachment: Fully adhered
  - Slope: 0
- Deck:
  - Type: Precast concrete
  - Deck slope: 1/8

Roof Condition Score: 48 (Unsatisfactory)
Section ID: II - II (Photo #2)
Area: 119 SF

**Roof Condition Score:** 48 (Unsatisfactory)

Section ID: II - II (Photo #3)
Area: 119 SF

**Roof Condition Score:** 48 (Unsatisfactory)

Section ID: II - II (Photo #4)
Area: 119 SF

**Roof Condition Score:** 48 (Unsatisfactory)

Section ID: J - J
Area: 173 SF

**Roof Type:** Built-up membrane

**Layers:**
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:

**Roof Condition Score:** 75 (Degraded)
Section ID: K - K

Area: 3,241 SF

Roof Type: Built-up membrane
Layers:
● Surface:
  ○ Surface: Aggregate
  ○ Color: Tan
● Membrane:

Roof Condition Score: 59 (Unsatisfactory)

Section ID: K - K (Photo #2)

Area: 3,241 SF

Roof Condition Score: 59 (Unsatisfactory)

Section ID: K - K (Photo #3)

Area: 3,241 SF

Roof Condition Score: 59 (Unsatisfactory)

Section ID: K - K (Photo #4)

Area: 3,241 SF

Roof Condition Score: 59 (Unsatisfactory)
Section ID: K - K (Photo #5)
Area: 3,241 SF

Roof Condition Score: 59 (Unsatisfactory)

Section ID: K - K (Photo #6)
Area: 3,241 SF

Roof Condition Score: 59 (Unsatisfactory)

Section ID: K - K (Photo #7)
Area: 3,241 SF

Roof Condition Score: 59 (Unsatisfactory)

Section ID: L - L
Area: 3,552 SF

Roof Type: Built-up membrane
Layers:
● Membrane:

Roof Condition Score: 66 (Degraded)

Section ID: L - L (Photo #2)
Area: 3,552 SF

Roof Condition Score: 66 (Degraded)
Section ID: L - L (Photo #3)

Area: 3,552 SF

**Roof Condition Score:** 66 (Degraded)

Section ID: L - L (Photo #4)

Area: 3,552 SF

**Roof Condition Score:** 66 (Degraded)

Section ID: L - L (Photo #5)

Area: 3,552 SF

**Roof Condition Score:** 66 (Degraded)

Section ID: M - M

Area: 3,135 SF

**Roof Type:** Built-up membrane

**Layers:**
- Membrane:

**Roof Condition Score:** 69 (Degraded)
Section ID: N - N

Area: 1,049 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:

**Roof Condition Score: 56 (Unsatisfactory)**

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Section ID: N - N (Photo #2)

Area: 1,049 SF

**Roof Condition Score: 56 (Unsatisfactory)**

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Section ID: N - N (Photo #3)

Area: 1,049 SF

**Roof Condition Score: 56 (Unsatisfactory)**
Section ID:  O - O

Area:  9,506 SF

Roof Type:  Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: multiple
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score:  34 (Unsatisfactory)

Section ID:  O - O (Photo #2)

Area:  9,506 SF

Roof Condition Score:  34 (Unsatisfactory)
Section ID: O - O (Photo #3)

Area: 9,506 SF

**Roof Condition Score:** 34 (Unsatisfactory)

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Section ID: P - P

Area: 174 SF

**Roof Type:** Built-up membrane

**Layers:**
- **Surface:**
  - Surface: Aggregate
  - Color: Tan
- **Membrane:**
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- **Insulation:**
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- **Insulation:**
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- **Deck:**
  - Type: Precast concrete
  - Deck slope: 0

**Roof Condition Score:** 67 (Degraded)
Section ID: Q - Q

Area: 118 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score: 66 (Degraded)

Section ID: Q - Q (Photo #2)

Area: 118 SF

Roof Condition Score: 66 (Degraded)
Section ID:  R - R

Area:  3,521 SF

Roof Type:  Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score:  64 (Degraded)

Section ID:  R - R (Photo #2)

Area:  3,521 SF

Roof Condition Score:  64 (Degraded)
Section ID: R - R (Photo #3)
Area: 3,521 SF
**Roof Condition Score:** 64 (Degraded)

Section ID: R - R (Photo #4)
Area: 3,521 SF
**Roof Condition Score:** 64 (Degraded)

Section ID: R - R (Photo #5)
Area: 3,521 SF
**Roof Condition Score:** 64 (Degraded)
Section ID: S - S

Area: 3,462 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score: 71 (Degraded)

Section ID: S - S (Photo #2)

Area: 3,462 SF

Roof Condition Score: 71 (Degraded)
Section ID: T - T

Area: 1,148 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score: 73 (Degraded)

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Section ID: T - T (Photo #2)

Area: 1,148 SF

Roof Condition Score: 73 (Degraded)
Section ID: U - U

Area: 170 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score: 75 (Degraded)

Section ID: U - U (Photo #2)

Area: 170 SF

Roof Condition Score: 75 (Degraded)
Section ID: V - V

Area: 11,526 SF

Roof Type: Built-up membrane

Layers:
- Surface:
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score: 43 (Unsatisfactory)

Section ID: V - V (Photo #2)

Area: 11,526 SF

Roof Condition Score: 43 (Unsatisfactory)

Section ID: V - V (Photo #3)

Area: 11,526 SF

Roof Condition Score: 43 (Unsatisfactory)
Section ID: V - V (Photo #4)

Area: 11,526 SF

**Roof Condition Score:** 43 (Unsatisfactory)

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Section ID: W - W

Area: 1,196 SF

**Roof Type:** Built-up membrane

**Layers:**
- **Surface:**
- **Membrane:**
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- **Insulation:**
  - Type: Polyisocyanurate (Poly ISO) foam
  - Type: Perlite
  - Thickness: 1.50" - 3.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Asphalt
- **Deck:**
  - Type: Precast concrete
  - Deck slope: 0

**Roof Condition Score:** 60 (Unsatisfactory)

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Section ID: W - W (Photo #2)

Area: 1,196 SF

**Roof Condition Score:** 60 (Unsatisfactory)
Section ID:  W - W (Photo #3)
Area:  1,196 SF

**Roof Condition Score:**  60 (Unsatisfactory)

Section ID:  W - W (Photo #4)
Area:  1,196 SF

**Roof Condition Score:**  60 (Unsatisfactory)

Section ID:  W - W (Photo #5)
Area:  1,196 SF

**Roof Condition Score:**  60 (Unsatisfactory)

Section ID:  W - W (Photo #6)
Area:  1,196 SF

**Roof Condition Score:**  60 (Unsatisfactory)
Section ID: X - X

Area: 3,294 SF
Roof Type: Built-up membrane

Layers:
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

Roof Condition Score: 58 (Unsatisfactory)

Section ID: X - X (Photo #2)

Area: 3,294 SF

Roof Condition Score: 58 (Unsatisfactory)

Section ID: X - X (Photo #3)

Area: 3,294 SF

Roof Condition Score: 58 (Unsatisfactory)
Section ID: X - X (Photo #4)
Area: 3,294 SF
**Roof Condition Score:** 58 (Unsatisfactory)

Section ID: X - X (Photo #5)
Area: 3,294 SF
**Roof Condition Score:** 58 (Unsatisfactory)

Section ID: X - X (Photo #6)
Area: 3,294 SF
**Roof Condition Score:** 58 (Unsatisfactory)

Section ID: X - X (Photo #7)
Area: 3,294 SF
**Roof Condition Score:** 58 (Unsatisfactory)

Section ID: X - X (Photo #8)
Area: 3,294 SF
**Roof Condition Score:** 58 (Unsatisfactory)
**Section ID:** Y - Y

**Area:** 236 SF

**Roof Type:** Built-up membrane

**Layers:**
- Surface:
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Type: Perlite
    - Thickness: 1.50” - 3.5”
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Asphalt
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

**Roof Condition Score:** 60 (Unsatisfactory)

---

**Section ID:** Y - Y (Photo #2)

**Area:** 236 SF

**Roof Condition Score:** 60 (Unsatisfactory)
**Section ID:** Z - Z

**Area:** 3,301 SF

**Roof Type:** Built-up membrane

**Layers:**
- Surface:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 3-4
  - Type of ply: Fiberglass
- Insulation:
  - Type: Perlite cover board
  - Thickness: 1"
  - # of layers: 1
  - Tapered: No
  - Slope: 0
  - Attachment: Fully adhered
- Insulation:
  - Type: Polyisocyanurate (Poly ISO) foam
  - Thickness: 1.50" - 5.5"
  - # of layers: 1
  - Tapered: Yes
  - Slope: 1/8
  - Attachment: Spot adhered
- Deck:
  - Type: Precast concrete
  - Deck slope: 0

**Roof Condition Score:** 46 (Unsatisfactory)

---

**Section ID:** Z - Z (Photo #2)

**Area:** 3,301 SF

**Roof Condition Score:** 46 (Unsatisfactory)

---

**Section ID:** Z - Z (Photo #3)

**Area:** 3,301 SF

**Roof Condition Score:** 46 (Unsatisfactory)
Section ID: Z - Z (Photo #4)

Area: 3,301 SF

**Roof Condition Score:** 46 (Unsatisfactory)

---

Section ID: Z - Z (Photo #5)

Area: 3,301 SF

**Roof Condition Score:** 46 (Unsatisfactory)
# Roof Condition Scores

<table>
<thead>
<tr>
<th>Section</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - A (Area = 3,855 SF)</td>
<td>48 - Unsatisfactory</td>
</tr>
<tr>
<td>AA - AA (Area = 1,229 SF)</td>
<td>65 - Degraded</td>
</tr>
<tr>
<td>B - B (Area = 2,124 SF)</td>
<td>66 - Degraded</td>
</tr>
<tr>
<td>BB - BB (Area = 1,322 SF)</td>
<td>63 - Degraded</td>
</tr>
<tr>
<td>C - C (Area = 3,419 SF)</td>
<td>65 - Degraded</td>
</tr>
<tr>
<td>CC - CC (Area = 1,214 SF)</td>
<td>71 - Degraded</td>
</tr>
<tr>
<td>D - D (Area = 3,594 SF)</td>
<td>66 - Degraded</td>
</tr>
<tr>
<td>DD - DD (Area = 211 SF)</td>
<td>70 - Degraded</td>
</tr>
<tr>
<td>E - E (Area = 2,227 SF)</td>
<td>66 - Degraded</td>
</tr>
<tr>
<td>EE - EE (Area = 142 SF)</td>
<td>61 - Degraded</td>
</tr>
<tr>
<td>F - F (Area = 9,437 SF)</td>
<td>54 - Unsatisfactory</td>
</tr>
<tr>
<td>FF - FF (Area = 244 SF)</td>
<td>61 - Degraded</td>
</tr>
<tr>
<td>G - G (Area = 612 SF)</td>
<td>60 - Unsatisfactory</td>
</tr>
<tr>
<td>GG - GG (Area = 304 SF)</td>
<td>58 - Unsatisfactory</td>
</tr>
<tr>
<td>H - H (Area = 0 SF)</td>
<td>83 - Adequate</td>
</tr>
<tr>
<td>HH - HH (Area = 995 SF)</td>
<td>53 - Unsatisfactory</td>
</tr>
<tr>
<td>I - I (Area = 137 SF)</td>
<td>66 - Degraded</td>
</tr>
<tr>
<td>II - II (Area = 119 SF)</td>
<td>48 - Unsatisfactory</td>
</tr>
<tr>
<td>J - J (Area = 173 SF)</td>
<td>75 - Degraded</td>
</tr>
<tr>
<td>K - K (Area = 3,241 SF)</td>
<td>59 - Unsatisfactory</td>
</tr>
<tr>
<td>L - L (Area = 3,552 SF)</td>
<td>66 - Degraded</td>
</tr>
<tr>
<td>Section</td>
<td>Score</td>
</tr>
<tr>
<td>---------</td>
<td>-------</td>
</tr>
<tr>
<td>M - M (Area = 3,135 SF)</td>
<td>69 - Degraded</td>
</tr>
<tr>
<td>N - N (Area = 1,049 SF)</td>
<td>56 - Unsatisfactory</td>
</tr>
<tr>
<td>O - O (Area = 9,506 SF)</td>
<td>34 - Unsatisfactory</td>
</tr>
<tr>
<td>P - P (Area = 174 SF)</td>
<td>67 - Degraded</td>
</tr>
<tr>
<td>Q - Q (Area = 118 SF)</td>
<td>66 - Degraded</td>
</tr>
<tr>
<td>R - R (Area = 3,521 SF)</td>
<td>64 - Degraded</td>
</tr>
<tr>
<td>S - S (Area = 3,462 SF)</td>
<td>71 - Degraded</td>
</tr>
<tr>
<td>T - T (Area = 1,148 SF)</td>
<td>73 - Degraded</td>
</tr>
<tr>
<td>U - U (Area = 170 SF)</td>
<td>75 - Degraded</td>
</tr>
<tr>
<td>V - V (Area = 11,526 SF)</td>
<td>43 - Unsatisfactory</td>
</tr>
<tr>
<td>W - W (Area = 1,196 SF)</td>
<td>60 - Unsatisfactory</td>
</tr>
<tr>
<td>X - X (Area = 3,294 SF)</td>
<td>58 - Unsatisfactory</td>
</tr>
<tr>
<td>Y - Y (Area = 236 SF)</td>
<td>60 - Unsatisfactory</td>
</tr>
<tr>
<td>Z - Z (Area = 3,301 SF)</td>
<td>46 - Unsatisfactory</td>
</tr>
</tbody>
</table>

**Legend**

- **Adequate (0%)**
- **Degraded (39%)**
- **Unsatisfactory (61%)**
- **Unspecified (0%)**