



## ***Condition Assessment Report***



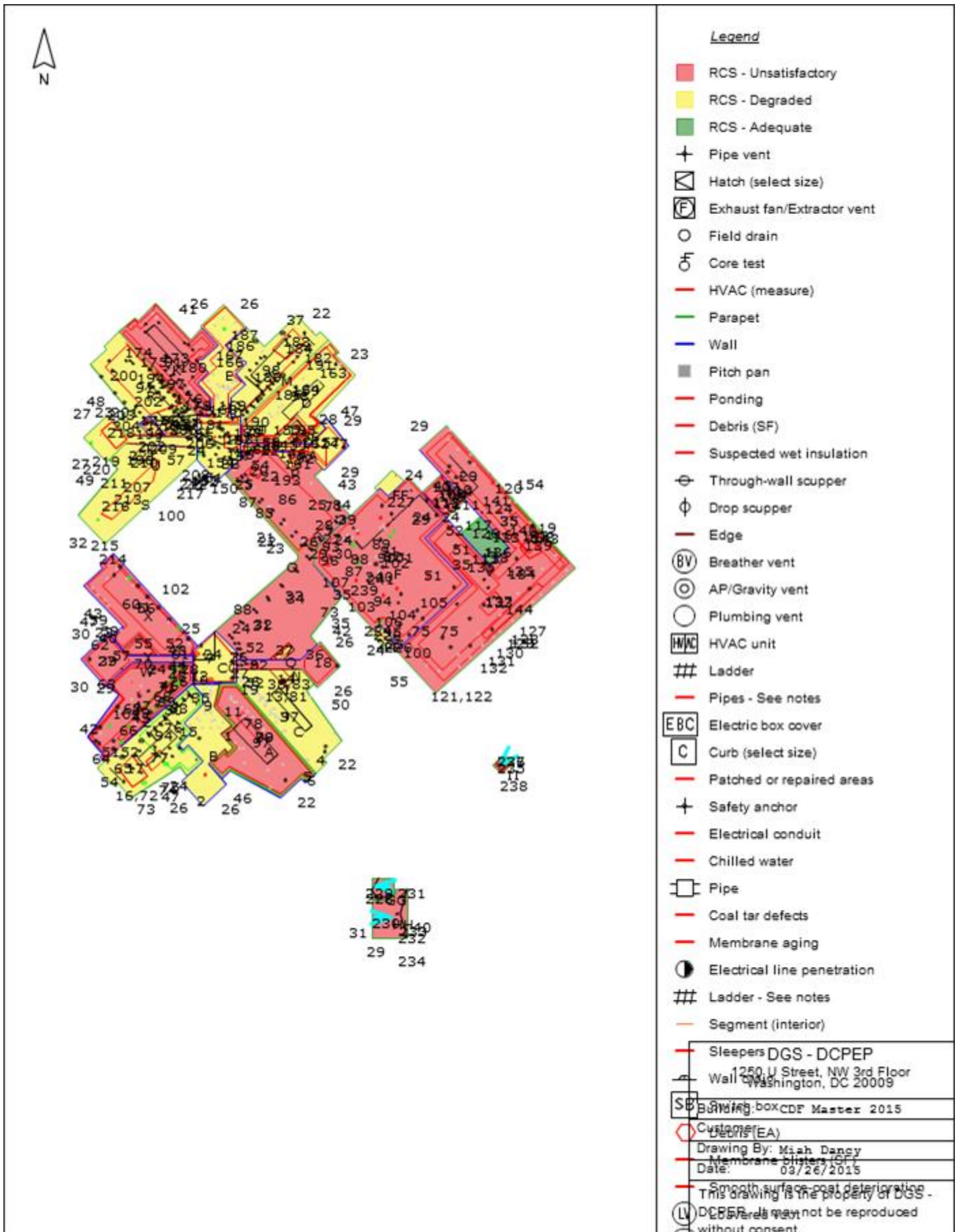
CDF Master 2015  
1901 S Street SE  
Washington, DC 20003

***Inspection Date:*** Tuesday, March 17, 2015

## Building & Job Summary

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

# Section Key Plan



## 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: 34
  - 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)**Section ID: D - D (Photo #4)****Area:** 3,594 SF**Roof Condition Score:** 66 (Degraded)**Section ID: D - D (Photo #5)****Area:** 3,594 SF**Roof Condition Score:** 66 (Degraded)



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**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)



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**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)**

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

**Area:** 244 SF

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



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**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)

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**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)**



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**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)



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**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:** Buildt 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)

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

**Area:** 119 SF

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



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

**Area:** 119 SF

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



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

**Area:** 119 SF

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



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**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)



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

**Area:** 3,241 SF

**Roof Condition Score:** 59 (Unsatisfactory)



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**Section ID:** K - K (Photo #6)

**Area:** 3,241 SF

**Roof Condition Score:** 59 (Unsatisfactory)



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**Section ID:** K - K (Photo #7)

**Area:** 3,241 SF

**Roof Condition Score:** 59 (Unsatisfactory)



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**Section ID:** L - L

**Area:** 3,552 SF

**Roof Type:** Built-up membrane

**Layers:**

- Membrane:

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



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

**Area:** 3,552 SF

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





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

**Area:** 3,552 SF

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



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

**Area:** 3,552 SF

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



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

**Area:** 3,552 SF

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



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**Section ID:** M - M

**Area:** 3,135 SF

**Roof Type:** Built-up membrane

**Layers:**

- Membrane:

**Roof Condition Score:** 69 (Degraded)





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**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)



**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)

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

**Area:** 3,521 SF

**Roof Condition Score:** 64 (Degraded)



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

**Area:** 3,521 SF

**Roof Condition Score:** 64 (Degraded)



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**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: 34
  - 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: 34
  - 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)**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:
  - Surface: Aggregate
  - Color: Tan
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 34
  - 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)



**Section ID:** W - W

**Area:** 1,196 SF

**Roof Type:** Built-up membrane

**Layers:**

- Surface:
- Membrane:
  - Adhesive: Asphalt
  - # of plies: 34
  - 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:** W - W (Photo #2)

**Area:** 1,196 SF

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



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

**Area:** 1,196 SF

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



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

**Area:** 1,196 SF

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



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

**Area:** 1,196 SF

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



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**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: 34
  - 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)**

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

**Area:** 3,294 SF

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



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

**Area:** 3,294 SF

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



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**Section ID:** X - X (Photo #6)

**Area:** 3,294 SF

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



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**Section ID:** X - X (Photo #7)

**Area:** 3,294 SF

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



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**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: 34
  - 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: 34
  - 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)

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

**Area:** 3,301 SF

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



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

**Area:** 3,301 SF

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







## Roof Condition Scores

Section	Score
A - A (Area = 3,855 SF)	48 - Unsatisfactory
AA - AA (Area = 1,229 SF)	65 - Degraded
B - B (Area = 2,124 SF)	66 - Degraded
BB - BB (Area = 1,322 SF)	63 - Degraded
C - C (Area = 3,419 SF)	65 - Degraded
CC - CC (Area = 1,214 SF)	71 - Degraded
D - D (Area = 3,594 SF)	66 - Degraded
DD - DD (Area = 211 SF)	70 - Degraded
E - E (Area = 2,227 SF)	66 - Degraded
EE - EE (Area = 142 SF)	61 - Degraded
F - F (Area = 9,437 SF)	54 - Unsatisfactory
FF - FF (Area = 244 SF)	61 - Degraded
G - G (Area = 612 SF)	60 - Unsatisfactory
GG - GG (Area = 304 SF)	58 - Unsatisfactory
H - H (Area = 0 SF)	83 - Adequate
HH - HH (Area = 995 SF)	53 - Unsatisfactory
I - I (Area = 137 SF)	66 - Degraded
II - II (Area = 119 SF)	48 - Unsatisfactory
J - J (Area = 173 SF)	75 - Degraded
K - K (Area = 3,241 SF)	59 - Unsatisfactory
L - L (Area = 3,552 SF)	66 - Degraded



Section	Score
M - M (Area = 3,135 SF)	69 - Degraded
N - N (Area = 1,049 SF)	56 - Unsatisfactory
O - O (Area = 9,506 SF)	34 - Unsatisfactory
P - P (Area = 174 SF)	67 - Degraded
Q - Q (Area = 118 SF)	66 - Degraded
R - R (Area = 3,521 SF)	64 - Degraded
S - S (Area = 3,462 SF)	71 - Degraded
T - T (Area = 1,148 SF)	73 - Degraded
U - U (Area = 170 SF)	75 - Degraded
V - V (Area = 11,526 SF)	43 - Unsatisfactory
W - W (Area = 1,196 SF)	60 - Unsatisfactory
X - X (Area = 3,294 SF)	58 - Unsatisfactory
Y - Y (Area = 236 SF)	60 - Unsatisfactory
Z - Z (Area = 3,301 SF)	46 - Unsatisfactory

### Legend

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