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HaleyAldrich.com



8 October 2012  
File No. 10063-141

Massachusetts Department of Environmental Protection  
205B Lowell Street  
Wilmington, Massachusetts 01887

Attention: Mr. Jack Miano

Subject: Notice of Placement in Public Repositories  
Protective Cover Monitoring Plan (PCMP) Inspection Report No. 33  
W.R. Grace & Co. Properties  
62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway  
Cambridge, Massachusetts  
RTNs 3-0277 and 3-3411

Dear Mr. Miano:

This letter is to inform you of the placement of the above-referenced document in five public repositories. A list of the repositories and contact information is attached.

In accordance with the Activity and Use Limitations (AUL) recorded for the W.R. Grace Site and the Former Lehigh Metals and Babo's Site in March 2006, W.R. Grace & Co. engaged an LSP to implement a Protective Cover Monitoring Plan (PCMP). On 13 September 2012 Haley & Aldrich and W.R. Grace conducted a site inspection in accordance with the PCMP, dated March 2006. PCMP Inspection Report No. 33 was prepared during the site walkover and copies have been placed in the public repositories.

PCMP inspections were conducted monthly for the first year, April 2006 to April 2007, and have been conducted quarterly in subsequent years. Copies of the inspection reports are placed into the public repositories following each inspection. This letter serves as notice of placement of the quarterly inspection reports into the public repositories.

If you have any questions, please do not hesitate to call the undersigned.

Sincerely yours,  
HALEY & ALDRICH, INC.

A handwritten signature in black ink, appearing to read 'JK' or similar initials.

John R. Kastrinos, P.G., LSP  
Senior Hydrogeologist

Enclosure

c: W.R. Grace PIP Notification and Mailing List

**Notification and Mailing List**

Updated 10 January 2012  
W.R. Grace & Co.-Conn.  
Cambridge, Massachusetts  
RTN 3-0277

**Notification List**

City of Cambridge Director of Environmental Health  
Cambridge Public Health Department  
119 Windsor Street  
Cambridge, MA 02139

Cambridge City Hall  
City Manager's Office  
795 Massachusetts Avenue  
Cambridge, MA 02139

**Mailing List**

**\*\*\*Lisa Birk**  
Member  
Alewife Study Group  
20 Kassul Park  
Cambridge, MA 02140

**\*\*\*Joe Joseph**  
Member  
Alewife Study Group  
20 Kassul Park  
Cambridge, MA 02140

**Dick Clarey**  
Chair  
North Cambridge Stabilization Committee  
15 Brookford Street  
Cambridge, MA 02140

**\*\*\*Mike Nakagawa**  
Officer  
Alewife Neighbors, Inc.  
51 Madison Avenue  
Cambridge, MA 02140

**Hannah Goodwin**  
Officer  
Alewife Neighbors, Inc.  
94 Clifton Street  
Cambridge, MA 02140

**Mary White**  
Member, Alewife Study Group  
Resident, Cornerstone  
175 Harvey Street, Apt. 9  
Cambridge, MA 02140

*\*\*\*Indicates representatives that also get hard copies of bound reports.*

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Subject: W.R. Grace & Co.-Conn.  
62 Whittemore Avenue, One Alewife Center, and  
134 Alewife Brook Parkway  
Cambridge, Massachusetts  
RTNs 3-0277 and 3-3411

Dear Mr. Miano:

On behalf of W.R. Grace & Co.-Conn., we are submitting the Protective Cover Monitoring Plan (PCMP) Inspection Report No. 33. Haley & Aldrich completed the site inspection on 13 September 2012 in accordance with the PCMP, dated March 2006. Results of the inspection are provided in the attached log report. Please contact the undersigned if you have any questions.

Sincerely yours,  
HALEY & ALDRICH, INC.

A handwritten signature in blue ink that reads 'Jennifer Sweet'.

Jennifer L. Sweet, P.E.  
Senior Engineer

Enclosures  
PCMP Inspection Report No. 33

c: PIP Repositories:  
W.R. Grace & Co.-Conn  
Cambridge Main Library  
North Cambridge Library  
Cambridge Public Health Department  
City Manager, City of Cambridge; Attn: Mr. Robert Healy

<b>Project Location</b>	W.R. Grace & Co.-Conn. 62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	<b>Report No.</b>	33
<b>Address</b>	Cambridge, Massachusetts	<b>Date</b>	13 September 2012
<b>Client</b>	W.R. Grace & Co.	<b>Page</b>	1 of 6
<b>Weather</b>	Clear	<b>File No.</b>	10063-066
<b>Field Rep.</b>	Jennifer Sweet, Dave Croce	<b>Temperature</b>	70s°
<b>LSP</b>	John R. Kastrinos, P.G., LSP		

**1. Protective Cover Surface Observations:**

**Area 1 Conditions:**

Yes  No Is Protective Cover in Area 1 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: \_\_\_\_\_

Yes  No Are there bare spots, signs of erosion, or large potholes in pavement? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

Yes  No Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

**Area 2 Conditions:**

Yes  No Is Protective Cover in Area 2 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: \_\_\_\_\_

Yes  No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

Yes  No Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

**PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT**

<b>Project Location</b>	W.R. Grace & Co.-Conn. 62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	<b>Report No.</b>	33
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<b>Field Rep.</b>	Jennifer Sweet, Dave Croce	<b>Temperature</b>	70s°
<b>LSP</b>	John R. Kastrinos, P.G., LSP		

**Area 3 Conditions:**

Yes  No Is Protective Cover in Area 3 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: \_\_\_\_\_

Yes  No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

Yes  No Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

**Area 4 Conditions:**

Yes  No Is Protective Cover in Area 4 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: \_\_\_\_\_

Yes  No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

Yes  No Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

<b>Project Location</b>	W.R. Grace & Co.-Conn. 62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	<b>Report No.</b>	33
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<b>Field Rep.</b>	Jennifer Sweet, Dave Croce	<b>Temperature</b>	70s°
<b>LSP</b>	John R. Kastrinos, P.G., LSP		

**Area 5 Conditions:** Yes  No

Is Protective Cover in Area 5 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions: \_\_\_\_\_

 Yes  No

Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

 Yes  No

Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

**Area 6 Conditions:** Yes  No

Is Protective Cover in Area 6 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions: \_\_\_\_\_

 Yes  No

Are there bare spots, signs of erosion, or large potholes in pavement? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

 Yes  No

Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

**PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT**

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<b>LSP</b>	John R. Kastrinos, P.G., LSP		

**Area 7 Conditions:**

Yes |  No Is Protective Cover in Area 7 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: \_\_\_\_\_

Yes |  No Are there bare spots or signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

Yes |  No Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

**Area 8 Conditions:**

Yes |  No Is Protective Cover in Area 8 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: \_\_\_\_\_

Yes |  No Are there signs of erosion or large potholes in pavement? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: \_\_\_\_\_

Yes |  No Is there any Asbestos Containing Material (ACM) observed at the ground surface: \_\_\_\_\_

Other Observations: \_\_\_\_\_

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**2. Interview with Owner Representative**

Name of Owner's Representative interviewed: David Croce

Any new buildings or structures on the Site? No

Any changes in use of the existing buildings? No

Any changes in use of un-built areas? No

Any evidence of active recreation? No

Any current activities that would degrade the Protective Cover? No

Any evidence of property use for cultivation of fruits and vegetables for human consumption? No

Has there been any emergency utility work conducted since the last inspection? No

**3. Maintenance/Repair Actions to be Taken**

Yes  No Were there changes in the Protective Cover noted during the inspection that require actions to be taken to maintain and/or repair the Cover? If yes, describe: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**4. Other Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT**

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<b>LSP</b>	John R. Kastrinos, P.G., LSP		

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**ATTACHMENTS:**       Figure 1: PCMP – Site Orthophoto

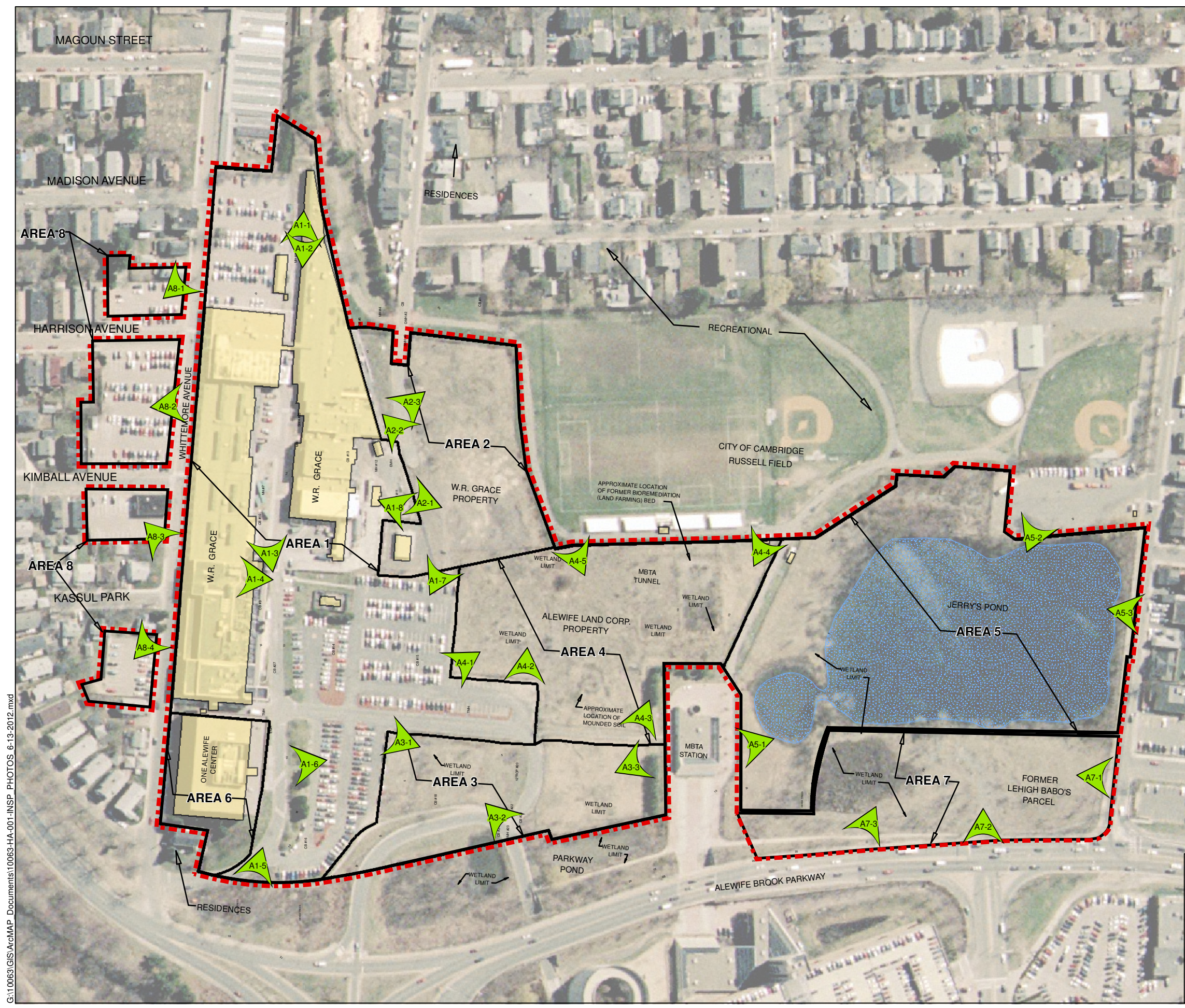
(Check off attachments)     Photographs (List and note photo location/orientation on figure)

\_\_\_\_\_

\_\_\_\_\_

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- LEGEND:**
- INSPECTION PHOTOGRAPHS
  - DIRECTION OF PHOTOGRAPH
  - PHOTO NUMBER
  - EXISTING STRUCTURE
  - AREA OF INTEREST
  - EXISTING WATER BODY
  - APPROXIMATE LIMITS OF AUL

- NOTES:**
1. ALL LOCATIONS, DIMENSIONS AND SITE FEATURES ARE APPROXIMATE.
  2. 1/2 METER RESOLUTION ORTHOPHOTOGRAPHY FLOWN IN 2001 OBTAINED FROM THE OFFICE OF GEOGRAPHIC AND ENVIRONMENTAL INFORMATION (MASSGIS), COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS.

G:\10063\GIS\ArcMAP\_Documents\10063-HA-001-INSPIR\_PHOTOS\_6-13-2012.mxd

**HALEY & ALDRICH** W.R. GRACE & CO. - CONN.  
 62 WHITEMORE AVENUE  
 PROTECTIVE COVER MONITORING PLAN  
 CAMBRIDGE, MASSACHUSETTS

**SITE ORTHOPHOTO**

SCALE: AS SHOWN  
 SEPTEMBER 2012

**FIGURE 1**



**A1-1**



**A1-2**



**A1-3**



**A1-4**



**A1-5**



**A1-6**



**A1-7**



**A1-8**



A2-1



A2-2



**A2-3**



**A3-1**





A3-2



A3-3



**A4-1**



**A4-2**



**A4-3**



**A4-4**



**A4-5**



**A5-1**



**A5-2**



**A5-3**



**A7-1**



**A7-2**



**A7-3**



**A8-1**



**A8-2**



**A8-3**





A8-4