



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

CONSTRUCTION CODE COMMISSION

Conference Room 3, First Floor
2501 Woodlake Circle
Okemos, Michigan 48864

AMENDED AGENDA

October, 1, 2014

9:30 a.m.

1. Call to Order and Determination of Quorum
2. Approval of Agenda (1-2)
3. Approval of Minutes – July 9, 2014 (3-8)
4. Director's Report I. Poke
5. Applications to Administer and Enforce M. Somers
City of Cadillac, Wexford County – Document #14-36 (9-10)
6. Report of Assistance Requests – Document #14-40 (11) K. Lambert
7. Applications for Program Approval - Document #14-37 (12-15) T. Cordill
8. Applications for Instructor Approval – Document #14-38 (16-18) T. Cordill
9. 1986, Act 54 Registration Applicants – Document #14-39 a-h (19-27) T. Cordill
10. Recommended Product Approvals
 - a.) Waste Water Heat Transfer Systems, LLC. J. Madziar
Heat Wave, Model W2, 80-4-1, BCCP-14-006 – Document #14-33 (28-38)
 - b.) B-Dry Systems J. Madziar
Pipe & Gravel System, BCCP-14-007 – Document #14-34 (39-46)

Providing for Michigan's Safety in the Built Environment

AMENDED AGENDA – Construction Code Commission – October 1, 2014

Page 2

- c.) MIFAB, Inc. J. Madziar
Floor Drain Trap Seal Protection Devices, Models MI-GARD-2, MI-GARD-3,
MI-GARD-34, and MI-GARD-4, BCCP-14-009 – Document 14-35 (47-49)
11. Request for Interpretation from Lee Schwartz – T. Cordill
Document #14-41 (50-51)
12. Public Comment
13. Unfinished Business
14. New Business
15. Approval of the 2015 Construction Code Commission Schedule (52)

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call Hillary Cushman at (517) 241-9302 at least 10 business days before the event.



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVE ARWOOD
DIRECTOR

CONSTRUCTION CODE COMMISSION
Conference Room 3, First Floor
2501 Woodlake Circle
Okemos, Michigan 48864

MINUTES
July 9, 2014
9:30 a.m.

MEMBERS PRESENT

Mr. William Benoit, Jr. (Chair)
Mr. Thomas Baldwin
Mr. Michael Boss
Mr. Frederick Butters
Mr. Roger Donaldson
Mr. William Duffield
Mr. Thomas Erdman
Mr. Dan Nixon
Mr. Sean O'Neil
Mr. Roger Papineau
Mr. Matthew Reno
Mr. Donald Staley
Mr. Richard Miller

MEMBERS ABSENT

Mr. Clifton (Jack) Lewis
Mr. Kenneth D. Misiewicz
Mr. Nelson McMath
Ms. Beth Yorke

DEPARTMENT PERSONNEL PRESENT

Mr. Irvin J. Poke, Director, BCC
Ms. Hillary Cushman, Assistant to Mr. Poke
Ms. Deb Young, Director, Office of Administrative Services
Ms. Jessica Lightner, Assistant to Ms. Young
Mr. Michael Somers, Specialist, Office of Administrative Services
Mr. Dan O'Donnell, Chief, Electrical Division
Mr. Jim Hennesey, Assistant Chief, Electrical Division
Mr. Kevin Kalakay, Chief, Mechanical Division
Mr. Joseph Madziar, Chief, Plumbing Division
Mr. Todd Cordill, Chief, Plan Review & Building Division
Mr. Stanley Skopek, Assistant Chief, Plan Review & Building Division
Mr. Andy Neuman, Assistant Chief, Plumbing Division
Mr. Jonathan Paradine, Assistant Chief, Mechanical Division
Ms. LeeAnn Allaire, Analyst, Office of Management Services

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-9302 • Fax (517) 241-9570

OTHERS IN ATTENDANCE

Mr. Jim Rowell, Livingston County
Mr. Dan Drew, Livingston County
Mr. Justin Lay, Livingston County
Mr. Stephen Siegart, Pavilion Township
Mr. Lee Schwartz, Home Builders Association of Michigan
Mr. Tim Dewitt, Michigan Manufactured Housing Association
Mr. Darren Ing, Michigan Manufactured Housing Association
Mr. Corey Roblee, ICC

1. CALL TO ORDER AND DETERMINATION OF QUORUM

Chairperson Benoit called the meeting to order at approximately 9:30 a.m. A quorum was determined present at that time.

2. APPROVAL OF AGENDA

Commissioner O’Neil moved to approve the agenda. Commissioner Erdman seconded the motion. **MOTION CARRIED.**

3. APPROVAL OF MINUTES

Commissioner Baldwin moved to approve the minutes of the April 2, 2014 meeting. Commissioner Donaldson seconded the motion. **MOTION CARRIED.**

4. DIRECTOR’S REPORT

Director Poke reported that the retirement of Larry Lehman, chief of the Building Division has created the need for a reorganization of the Building and Plan Review Divisions. Todd Cordill will now head the Plan Review and Building Division.

Director Poke stated that the Building code and Elevator Rules filed with Secretary of State June 11. The 2012 Michigan Building and Rehabilitation Codes will be effective October 9, 2014 and the Elevator Rules will be effective July 11, 2014.

Director Poke reported that the Essential Reference Standards list is available on the Bureau’s website. The letter to the municipalities will be ready in the near future.

Director Poke indicated that the Residential Code Committee is winding down and should be complete by the end of the month.

Director Poke stated that the department will be holding a public forum on the 2015 Residential Code on or before December 9, 2014.

Director Poke reported that the bureau provided emergency assistance to Osceola County in April due to flooding.

Director Poke reported that the bureau performed inspections for the Detroit Grand Prix on Belle Isle. Overall, the process was a success. The director also indicated that Belle Isle will now be under construction code enforcement by the bureau as it is under lease with the Michigan Department of Natural Resources.

Director Poke stated that the bureau held a focus group and demonstration for the new Accela automated system on June 24, 2014. He indicated that there was a lot of positive feedback and that there will be another focus group held as the rollout of the system gets closer.

Director Poke reported that the department is working with the Legislative Service Bureau regarding the ARC recommendations for permitting and inspecting.

Director Poke advised that he conducted a legislative update and a program on electronic submittals for the Saginaw Valley Chapter of ICC on June 19, 2014.

Director Poke stated that he wanted to make the Commission aware that the bureau continues to receive questions regarding local enforcements agencies using building department funds for other functions in their government.

5. **APPLICATIONS TO ADMINISTER AND ENFORCE**

Pavilion Township, Kalamazoo County - Document #14-24

Mr. Somers presented an Application to Administer and Enforce for Pavilion Township, Kalamazoo County. It is the recommendation of staff to deny this Application to Administer and Enforce.

After discussion, Commissioner Baldwin moved to approve staff's recommendation to deny the Pavilion Township's Application to Administer and Enforce. Commissioner O'Neil seconded the motion. **MOTION CARRIED.**

Iron County - Document #14-25

Mr. Somers presented an Application to Administer and Enforce for Iron County. It is the recommendation of staff to deny this Application to Administer and Enforce.

Commissioner Erdman moved to approve staff's recommendation to deny the Iron County's Application to Administer and Enforce. Commissioner Reno seconded the motion. **MOTION CARRIED.**

6. **REPORT OF ASSISTANCE REQUESTS**

Document #14-32

Director Poke provided the Report of Assistance Requests to the commission for informational purposes.

7. **APPLICATIONS FOR PROGRAM APPROVAL**

Document #14-26

Mr. Cordill presented a list of continuing education program applications for approval. The programs were reviewed and found to be in compliance with the registration rules and it is the recommendation of staff that the programs be approved.

Commissioner Boss moved to approve the applications as submitted. Commissioner Donaldson seconded the motion. **MOTION CARRIED.**

8. **APPLICATIONS FOR INSTRUCTOR APPROVAL**

Document #14-27

Mr. Cordill presented a list of Instructors of Continuing Education Programs for approval. The applications were reviewed and found to be in compliance with the registration rules and it is the recommendation of staff that the applications be approved.

Commissioner Reno moved to approve the instructors. Commissioner O'Neil seconded the motion. **MOTION CARRIED.**

9. **1986, ACT 54 REGISTRATION APPLICANTS**

Document #14-28 a-f

Mr. Cordill presented a list of applications for registration as building officials, building inspectors, plan reviewers, electrical inspectors, and plumbing inspectors. It is the recommendation of staff that the individuals listed be approved.

Commissioner Duffield moved to approve the applications as submitted. Commissioner Boss seconded the motion. **MOTION CARRIED.**

10. **RECOMMENDED PRODUCT APPROVALS**

ALL STEEL FOUNDATION SYSTEM (Plan Review) – Document #14-31

Mr. Cordill presented the ALL STEEL FOUNDATION SYSTEM device for installation and use in the State of Michigan. It is the recommendation of staff that this product be approved.

Commissioner Duffield moved to approve the application as submitted. Commissioner Donaldson seconded the motion. **MOTION CARRIED.**

11. **CERTIFICATE OF ACCEPTABILITY**

a.) **Ameristar Booth and Building Structures, Inc. – CA #554 Document #14-29**

Mr. Cordill presented a Certificate of Acceptability for approval.

Commissioner Boss moved to approve the Certificate of Acceptability. Commissioner Erdman seconded the motion. **MOTION CARRIED.**

b.) **Adventure Homes – CA #555 Document #14-30**

Mr. Cordill presented a Certificate of Acceptability for approval.

Commissioner Reno moved to approve the Certificate of Acceptability. Commissioner O’Neil seconded the motion. **MOTION CARRIED.**

12. **PUBLIC COMMENT**

NONE

13. **UNFINISHED BUSINESS**

NONE

14. **NEW BUSINESS**

NONE

15. ADJOURNMENT

Commissioner O'Neil moved to adjourn the meeting at approximately 10:40 a.m.
Commissioner Donaldson seconded the motion. **MOTION CARRIED.**

APPROVED:

Chairman, Construction Code Commission

Date

DRAFT



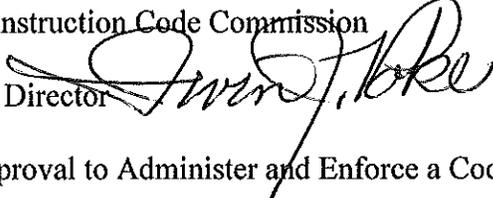
RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-36

September 12, 2014

TO: Members of the Construction Code Commission
FROM: Irvin J. Poke, AIA, Director 
SUBJECT: Application for Approval to Administer and Enforce a Code

The following unit of government has submitted an application for approval to administer and enforce the Michigan codes, along with an ordinance:

- 1. B 14-01 City of Cadillac
Michigan Building Code
Inspector/Plan Reviewer: Steve Houghton (Registration No. 003738)
Currently county enforced
- 2. E 14-01 City of Cadillac
Michigan Electrical Code
Inspector/Plan Reviewer: Bert Gale (Registration No. 002275)
Currently county enforced
- 3. M 14-03 City of Cadillac
Michigan Mechanical Code
Inspector/Plan Reviewer: Bruce Finnerty (Registration No. 004896)
Currently county enforced
- 4. P 14-04 City of Cadillac
Michigan Plumbing Code
Inspector/Plan Reviewer: Bruce Finnerty (Registration No. 004896)
Currently county enforced

FINDINGS

- 1. The City did not provide verification that a current and consistent method of access to the essential referenced standards contained within Chapter 35 of the Michigan Building Code,

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-9302 • Fax (517) 241-9570

Chapter 44 of the Michigan Residential Code, Michigan Electrical Code, Chapter 15 of the Michigan Mechanical Code and Chapter 13 of the Michigan Plumbing Code is available for use by its inspectors, plan reviewers and the public.

2. Although the City did provide a certified copy of the adopted Ordinance No. 2014-08 to assume the responsibility to administer and enforce the Michigan Building Code, the City did not provide certified copies of adopted ordinances for the electrical, mechanical, and plumbing codes.
3. Although the City indicates that the establishment of a Construction Board of Appeals is in process and have provided procedures for review, the City did not include the names and qualifications of the members of its board of appeals.
4. Although the City provided an ordinance establishing the fees charged to the public for construction code services and provided an explanation of how the City developed the fees, the City did not provide a budget for its enforcing agency and did not provide an analysis of the costs to the City to provide building, electrical, plumbing and mechanical code enforcement services to the public.
5. Within the City's procedures it is stated "the building permit application, once reviewed and approved, is signed by the applicable official(s) and then becomes the permit". This practice is not acceptable as the forms used as the permit application form and the permit form serve separate and distinct purposes and both documents should be maintained in the respective permit file for the length of time required by law.
6. The City provided an unsigned and undated professional service agreement document between Associated Government Services, Inc. and the City of Cadillac.
7. Inasmuch as Wexford County is the established county-wide enforcing agency, the City of Cadillac did not provide a justification of need to establish an additional level of construction code enforcement.

RECOMMENDATION: Due to findings listed above regarding the City's Application to Administer and Enforce, staff recommends that the unit of government listed not be approved to administer and enforce the code.

IJP/ms



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-40

September 16, 2014

TO: Members of the Construction Code Commission
FROM: Keith Lambert, Deputy Director *KEZ*
SUBJECT: Report of Assistance Requests

The bureau has **granted** assistance as follows:

- a.) City of Rochester, Oakland County
Project: City Fire Station Addition
Services: Plan Review
Effective: 08/08/2014 until completion of project
- b.) Ferris State University, Mecosta County
Project: Automotive Building, Room 106 – Service Center Exhaust Upgrade
Services: Building, electrical, mechanical and plumbing plan review, permit and inspection
Effective: 08/28/2014 until completion of project
- c.) Wayne State University, Wayne County
Project: Atchison Hall, 5110 Anthony Wayne Drive, Detroit, Michigan 48202
Services: Building, electrical, mechanical and plumbing plan review, permit and inspection
Effective: 09/08/2014 until completion of project
- d.) Village of Estral Beach, Monroe County
Services: Building plan review, permit and inspection
Effective: 09/11/2014, until assistance no longer needed

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-9302 • Fax (517) 241-9570



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-37

September 3, 2014

TO: Members of the Construction Code Commission

FROM: Todd Cordill, NCARB, Chief
Plan Review and Building Division

SUBJECT: Continuing Education Program Applicants

The programs listed on the attached pages are those for which approval has been requested by providers or sponsors of continuing education programs required of building officials, inspectors and plan reviewers to renew their registrations. Document #14-37 is a list of programs that have been submitted for approval for the cycle beginning September 17, 2012 through September 16, 2015.

Each provider has documented appropriate content in relation to one or more of the continuing education categories and registrant classifications set forth in the administrative rules promulgated pursuant to 1986 PA 54.

It is the recommendation of Bureau staff that the programs submitted pursuant to the provisions of Act 54 be approved by the Commission.

TC/kja

Attachments

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-9302 • Fax (517) 241-9570

* Registrants holding one or more Inspector classification are required to attend Technical and Specialty training to be eligible for reregistration at the end of the present code cycle. If that is successfully accomplished, there are no additional Technical or Specialty credits necessary to also become eligible for reregistration as either a Building Official and/or Plan Reviewer. A person who is registered **only** as a Building Official and/or Plan Reviewer **without any Inspector classification** will receive the listed Technical and/or Specialty credit towards reregistration qualification for attending this program.

Specialty approvals are granted for one of the four Inspector (trade) classifications. Inspectors receive credits only for attending programs associated with their trade; a Mechanical Inspector does not satisfy those requirements by attending a Building, Electrical or Plumbing program. Someone registered **only** as a Building Official and/or Plan Reviewer **without any Inspector classification** will receive credit for all Specialty programs attended, regardless of the trade(s).

Technical approvals are granted for programs addressing a specific code. Inspectors receive Technical credit only for programs addressing the code they enforce. Someone registered **only** as a Building Official and/or Plan Reviewer without any Inspector classification will receive credit for all Technical programs **in their** cycle which they attended, regardless of the trade.

** Programs approved for Plan Review credits satisfy unique requirements placed on Plan Reviewer registrants. Even though the title of an individual program may refer to a specific trade or code, all Plan Review program credits apply to any Plan Reviewer.

**** Credit for documented participation in/attendance at formal code change hearings conducted and reported by a nationally recognized code-promulgating organization will be recognized when the subject is a code enforced by the registrant. Credit is granted in one-hour increments and is divided between Technical and Specialty. The first hour is Technical, the second Specialty, the third Technical, the fourth Specialty, etc. Seven hours would be credited as four Technical and three Specialty, for example.

ISC =Independent Study Course

I = Internet Course

CR = Classroom

Department of Licensing and Regulatory Affairs-Bureau of Construction Codes-2012/2015 Inspector Continuing Education Programs

Program Number	Credit Hours						Contact	Organization	Phone	Title
	Admin	Comm	Spec	Tech	PR	Classification				
17799			4			MI*	Steven J. Niezur	Young Supply Co.	(586) 421-2400	VRF for Residential and Light Commerical Applications
17800	2					ALL	Irvin J. Poke	Bureau of Construction Codes	(517) 241-9302	Bureau and Legislative Update
17801	1					ALL	Irvin J. Poke	Bureau of Construction Codes	(517) 241-9302	Electronic Submittals
17802				6		BI*	Russell Thornburg		(507) 413-2027	Performing 2009 IRC Residential Inspections. Chapter 1-10 & 43
17803					6	PR**	Russell Thornburg		(507) 413-2027	2009 Michigan Residential Plan Review - Roof to Soil
17804			1	1		EI*	Paul Waug Knapp	Reciprocal Electrical Council, Inc.	(248) 447-6739	Code Panel Question 1-20
17805			1	1		EI*	Paul Waug Knapp	Reciprocal Electrical Council, Inc.	(248) 477-6739	Code Panel Question 20-39
17806			1	1		EI*	Paul Waug Knapp	Reciprocal Electrical Council, Inc.	(248) 477-6739	Code Panel Question 40-60
17807			1	1		PI*, MI*	Tom Zimmerman	Burke Agency	(248) 669-2800	Dept of Energy Changes to Water Heater Efficiencies
17808			1	2		BI*	Laura Garcia	International Code Council	(888) 422-7233	2012 IBC Assembly Means of Egress
17809			1	2		BI*	Laura Garcia	International Code Council	(888) 422-7233	2012 IBC Mixed Occupancies
17810			1			MI*	John Taylor	Burke Agency	(248) 207-1599	Fundamentals of Hydronics
17811		1	15			EI*	Frank Donovan	International Association of Electric Inspectors-MI Chapter	(517) 795-6219	Western Section IAEE 110th Annual Meeting Program
17812				3		PI*	Laura Garcia	International Code Council	(888) 422-7233	Inspecting Solar Water Heating Systems
17813		3				ALL	Laura Garcia	International Code Council	(888) 422-7233	Enhancing Public Safety with Customer Service
17814			6			BI*	Laura Garcia	International Code Council	(888) 422-7233	2014 Conference Building Tour
17815					3	PR**	Laura Garcia	International Code Council	(888) 422-7233	Roadmap to Digital Adoption in a Hybrid (2D/BIM) Environment
17816				3		BI*	Laura Garcia	International Code Council	(888) 422-7233	2015 IBC/IRC/IEBC Updates

Department of Licensing and Regulatory Affairs-Bureau of Construction Codes-2012/2015 Inspector Continuing Education Programs

17817			1	2		BI*	Laura Garcia	International Code Council	(888) 422-7233	Two Topics Code Officials Should Know: 1) 2012 IBC Flood Provisions, 2) Paperless Plans Submittal Review and Construction
17818				3		BI*	Laura Garcia	International Code Council	(888) 422-7233	Overview of Building Commissioning in Code
17819					4	PR**	Daljit Singh Benipal	City of Detroit	(734) 674-6688	Michigan Building Code 2012 - Chapter 3
17820					4	PR**	Daljit Singh Benipal	City of Detroit	(734) 674-6688	Michigan Building Code 2012 - Chapter 4
17821					4	PR**	Daljit Singh Benipal	City of Detroit	(734) 674-6688	Michigan Building Code 2012 - Chapter 5
17822				4		BI*	Robert DeBerardino	City of Detroit - BSEED	(313) 628-2457	Alternative Foundations and Conventional Foundation System
17823				3		BI*	Robert DeBerardino	City of Detroit - BSEED	(313) 628-2457	Interior Environment and Exterior Walls
17824				3		BI*	Robert DeBerardino	City of Detroit - BSEED	(313) 628-2457	Continuing Competency Requirements
17825				1	1	EI*	Phil Clark	Clark Associates	(313) 929-6383	Code Requirements for Emergency and Legally Required Loads: Article 700, Act 701 and NFPA 110 and 111
17826	3					ALL	Lawrence R. Rospierski		(248) 939-0264	Common Sense Administration
17827				3		PI*	James R. Russell	Tri-County Plumbing Inspectors Assoc	(248) 330-7699	Write or Not to Write Roundtable
17828					4	PR**	James R. Russell	Tri-County Plumbing Inspectors Assoc	(248) 330-7699	Plan Review by the Numbers
17829	3					ALL	Laura Garcia	International Code Council	(888) 422-7233	Advanced Fair Housing Act OR the Seven Deadly Sins of the FHA
17830	1	1				ALL	Darrick Whitaker	Reciprocal Electrical Council, Inc.	(248) 542-7567	Communications in the Work Place and Detroit Edison Green Book
17831					2	PR**	James Parker		(248) 649-5450	Hazardous Material Area - Emergency Alarm Systems, Plan Review & Inspection 101



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-38

September 3, 2014

TO: Members of the Construction Code Commission

FROM: Todd Cordill, NCARB, Chief
Plan Review and Building Division

SUBJECT: Continuing Education Instructor Applications

Attached is a list of those individuals who have applied for approval as instructors of continuing education programs required of building officials, inspectors and plan reviewers. The instructors listed have been granted lifetime approval.

Each has documented training and experience in the topic which they propose to teach.

It is the recommendation of Bureau staff that they be approved as instructors by the Commission.

TC/kja

Attachments

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-9302 • Fax (517) 241-9570

Department of Licensing and Regulatory Affairs-Bureau of Construction Codes-2012/2015 New Instructors

Instructor Number	Last Name	First Name	MI	Affiliation/Experience
2119	Niezur	Steven	J	Young Supply Co.
2120	Cox	Brent		Young Supply Co.
2121	Taylor	John		Burke Agency
2122	Huggins	Jim	C	ICC
2123	Johnson	Bruce	E	ICC
2124	Guttman	Maureen	A	ICC
2125	Walls	David		ICC
2126	Catana	Anthony	W	ICC
2127	Schneider	Larry	M	ICC

Department of Licensing and Regulatory Affairs-Bureau of Construction Codes-2012/2015 Renewal Instructors

Instructor Number	Last Name	First Name	MI	Affiliation/Experience
59	Bowman	David	A	ICC
1667	Bracken	William	C	ICC

BUILDING OFFICIALS RECOMMENDED FOR CCC APPROVAL

KUBSCH, Richard R.
Add Classification (005726) since 07/2012
Additional Inspector
Oronoko Township – Berrien County

BURRICK, Dennis J
Add Classification (004992) since 10/2003
Replacing Inspector – Tom Ruelle (002967)
Morton Township – Mecosta County

CRONK, Matthew J.
Add Classification (005725) since 05/2012
Replacing Inspector – Allan Hoard Jr (003607)
Cheboygan County

WEGIENKA, James A.
Add Classification (000400) since 08/1987
Additional Inspector
City of Romulus – Wayne County

BUILDING INSPECTORS RECOMMENDED FOR CCC APPROVAL

BEATTY, David J.
Previously registered (005347) since 03/2006
Additional Inspector
City of Southgate – Wayne County

SAVONI, Anthony V.
License Architect 1301029921 since 03/1983
Additional Inspector
Livingston County

BAYDOUN, Ali A
Residential Builder License (2101120805) since 07/1994
Additional Inspector
City of Dearborn Heights – Wayne County

BENNETT, Patrick D.
Additional Inspector
City of Detroit – Wayne County

MACDONALD, Vincent G
34,440 hours of experience
Replacing Inspector 005791
Grand Traverse County

ZIELKE, Jeffrey M.
29,952 hours of experience
Additional Inspector
City of Hamtramck – Wayne County

PLAN REVIEWERS RECOMMENDED FOR CCC APPROVAL

TAYLOR, James P
Previously registered since 02/20/1997
Additional Inspector
City of Dearborn Heights – Wayne County

WOODWARD, Charles L
Master License (8111828) since 10/2008
Additional Inspector
West Bloomfield Township – Oakland County

BEATTY, David J.
Previously registered (005347) since 03/2006
Additional Inspector
City of Southgate – Wayne County

THOMPSON, Michael L.
Master License (8112119) since 06/2008
Replacing Frank Eirosius (002250)
City of Lansing – Ingham County

PARIZON, Jeremiah J.
Adding Classification (005836) since 04/2014
Additional Inspector
City of Harper Woods – Wayne County

BAYDOUN, Ali A
Residential Builder License (2101120805) since 07/1994
Additional Inspector
City of Dearborn Heights – Wayne County

BALMES, William F.
Master License (6211261) since 12/2001
Additional Inspector
City of Wayne – Wayne County

BENNETT, Patrick D.
Additional Inspector
City of Detroit – Wayne County

SCHMERL, Michael
Master License (6207579) since 01/1990
Additional Inspector
Grand Traverse County

MACDONALD, Vincent G
34,440 hours of experience
Replacing Inspector 005791
Grand Traverse County

HENNE, James J.
Master License (6208178) since 01/1992
Additional Inspector
Buena Vista Township – Saginaw County

WISSMAN, Kurt A.
Previously registered (005045) since 07/2010
Replacing Inspector (004015) Jaide Highgate
City of Detroit – Wayne County

MOORE Cameron, W.
Journey License (8221031) since 01/2004
Replacing Inspector Jeff Biegalle (004699)
City of Kentwood – Kent County

ALMUSAWI, Hakim C.
Master License (7113464) since 01/2001
Additional Inspector
City of Dearborn Heights – Wayne County

ZIELKE, Jeffrey M.
29,952 hours of experience
Additional Inspector
City of Hamtramck – Wayne County

ELECTRICAL INSPECTORS RECOMMENDED FOR CCC APPROVAL

FERRELL Sr., Michael A.
Master License 6213557 since 04/2004
Additional Inspector
Washington Township – Macomb County

BALMES, William F.
Master License (6211261) since 12/2001
Additional Inspector
City of Wayne – Wayne County

SCHMERL, Michael
Master License (6207579) since 01/1990
Additional Inspector
Grand Traverse County

HENNE, James J.
Master License (6208178) since 01/1992
Additional Inspector
Buena Vista Township – Saginaw County

WISHOWSKI, Brad S.
Journey License (6314785) since 08/1990
Replacing Inspector (004648) Robert McClymont
City of Grand Rapids – Kent County

WISSMAN, Kurt A.
Previously registered (005045) since 07/2010
Replacing Inspector (004015) Jaide Highgate
City of Detroit – Wayne County

MECHANICAL INSPECTORS RECOMMENDED FOR CCC APPROVAL

WALKER, Russell P.
Master License (7107467) since 01/1986
Replacing Inspector William G. Williams (002918)
Waterford Township – Oakland County

ALMUSAWI, Hakim C.
Master License (7113464) since 01/2001
Additional Inspector
City of Dearborn Heights – Wayne County

PLUMBING INSPECTORS RECOMMENDED FOR CCC APPROVAL

TAYLOR, James P
Previously registered since 02/20/1997
Additional Inspector
City of Dearborn Heights – Wayne County

WOODWARD, Charles L
Master License (8111828) since 10/2008
Additional Inspector
West Bloomfield Township – Oakland County

THOMPSON, Michael L.
Master License (8112119) since 06/2008
Replacing Frank Eirosius (002250)
City of Lansing – Ingham County

WALKER, Russell P.
Master License (8106595) since 01/1978
Replacing Inspector William G. Williams (002918)
Waterford Township – Oakland County

MOORE Cameron, W.
Journey License (8221031) since 01/2004
Replacing Inspector Jeff Biegalle (004699)
City of Kentwood – Kent County

FIRE PROTECTION INSPECTORS RECOMMENDED FOR CCC APPROVAL

COVEY, Matthew J.
Additional Inspector
Waterford Township – Oakland County

WALLACE, Carl J.
Additional Inspector
Waterford Township – Oakland County

ADSIT, Donald J.
Additional Inspector
City of Sterling Heights – Macomb County

SLEZAK, Christopher R.
Additional Inspector
City of Sterling Heights – Macomb County

FIRE PROTECTION PLAN REVIEWERS RECOMMENDED FOR CCC APPROVAL

COVEY, Matthew J.
Additional Inspector
Waterford Township – Oakland County

WALLACE, Carl J.
Additional Inspector
Waterford Township – Oakland County

ADSIT, Donald J.
Additional Inspector
City of Sterling Heights – Macomb County

SLEZAK, Christopher R.
Additional Inspector
City of Sterling Heights – Macomb County



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-33

August 7, 2014

TO: Members of the Construction Code Commission
FROM: Joseph T. Madziar, Plumbing Division Chief *JTM*
SUBJECT: Certificate of Acceptance for Waste Water Heat Transfer Systems, LLC, Heat Wave, Model W2-80-4-1, BCCP-14-006

The applicant has requested product acceptance for a liquid to liquid heat exchanger that reclaims heat from any hot liquid for energy savings. This unit would pre-heat domestic hot water at its source.

APPLICANT REPRESENTATIVE:

Mr. Bruno Casadei

APPLICANT:

Waste Water Heat Transfer Systems, LLC
40675 Mound Road, P.O. Box 70
Sterling Heights, MI 48311

AUTHORITY:

Section 21 of Act 230, 1972 being section 125.1521 of the Michigan Compiled Laws

PRODUCT:

Heat Wave (liquid to liquid heat recovery unit), Model W2-80-4-1

PRODUCT DESCRIPTION:

Heat Wave is meant for commercial use. The product transfers heat from any hot liquid to the potable water system. The pre-heated water then feeds the boiler which saves energy and reduces cost in creating hot water.

Providing for Michigan's Safety in the Built Environment

APPLICATION:

This product will be installed by removing a portion of the horizontal drain system and replacing it with the Heat Wave heat exchanger. The heat exchanger will then become part of the horizontal drain. Heat will be transferred from the waste water to the potable water system. The pre-heated water from the heat exchanger will be used as part of the potable water system.

APPROVALS/TESTS:

Certified to IAPMO PS-92 by NSF International, Project 9109844, Documentation Report Number C0077531-0001-000

This product has been installed at Oakland University Student Cafeteria at Oakland Center in July of 2011 as a pilot program.

APPLICABLE CODE SECTION:

Michigan Plumbing Code

Section 608.16.3 Heat exchangers. Heat exchangers utilizing an essentially toxic transfer fluid shall be separated from the potable water by double-wall construction. An *air gap* open to the atmosphere shall be provided between the two walls. Heat exchangers utilizing an essentially nontoxic transfer fluid shall be permitted to be of single-wall construction.

CONDITIONS OF USE AND INSTALLATION:

1. All requirements of the Michigan Plumbing Code shall be applicable.
2. Shall be installed in accordance with manufacturer's installation instructions.
3. This approval only allows for the installation of this product in a non-potable water system.
4. This approval shall become void if and when the product no longer meets the requirements of the Michigan Plumbing Code or a change in design/designation occurs.

RECOMMENDATION:

Mr. Doug Guldan, representing Waste Water Heat Transfer Systems, LLC, presented the product to the State Plumbing Board at the July 16, 2014 board meeting. Following a review and discussion with Mr. Guladan, the Board moved to forward the product to the Commission for approval for non-potable water applications.

Your installation is complete. Everyone at W2HTS would like to thank you for using our renewable energy unit. We hope you enjoy your reduced energy usage and energy savings.

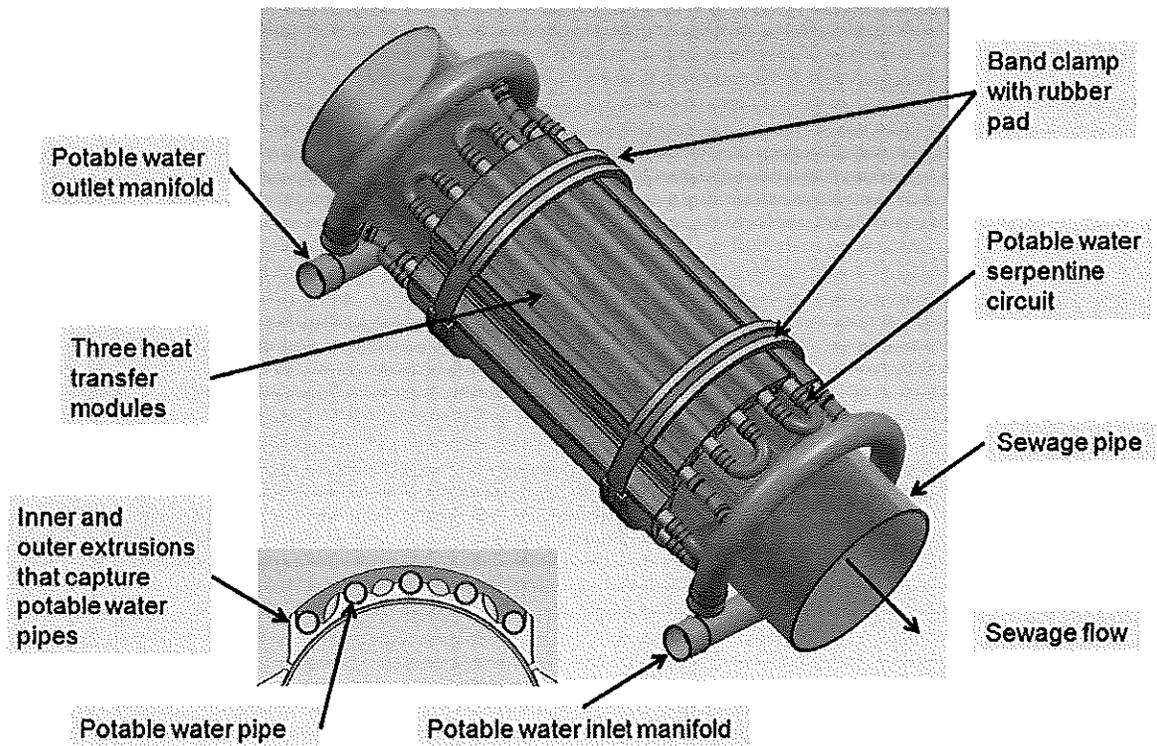
w2hts Waste Water Heat
Transfer Systems, LLC.

VII. Drawing(s)

Waste Water Heat Recovery "Heat Wave"

Waste Water Heat Exchanger with Thermally Conductive Safety Shield

Figure 1



Waste Water Heat Transfer Systems
S. Mackenzie 5.2.2011

Waste Water Heat Exchanger with Thermally Conductive Safety Shield

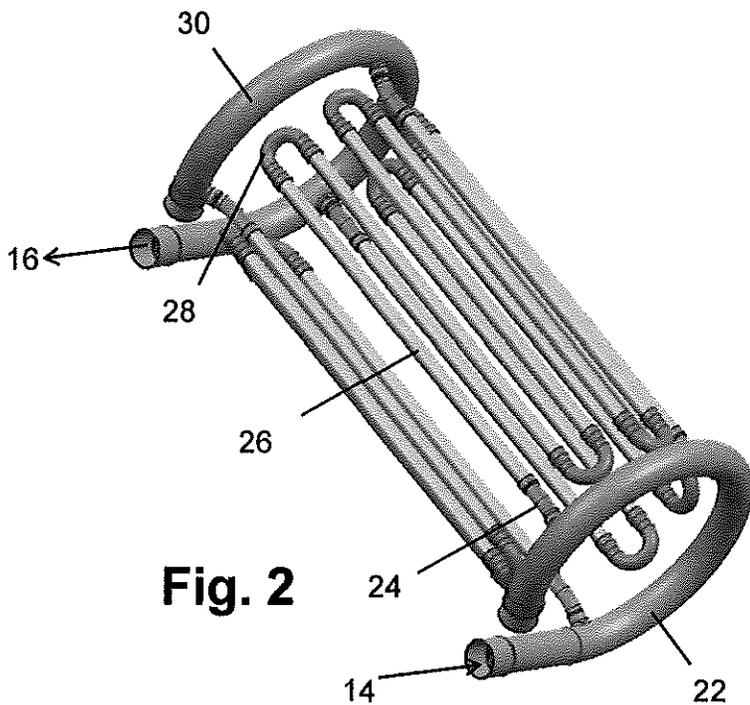


Fig. 2

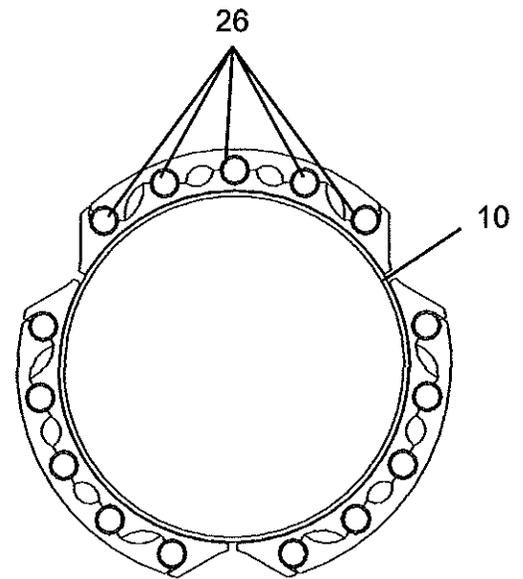
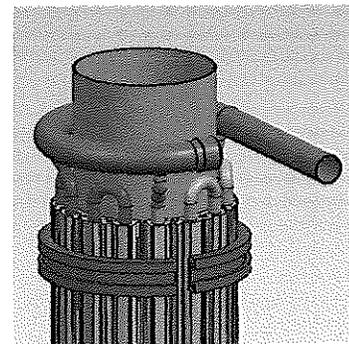
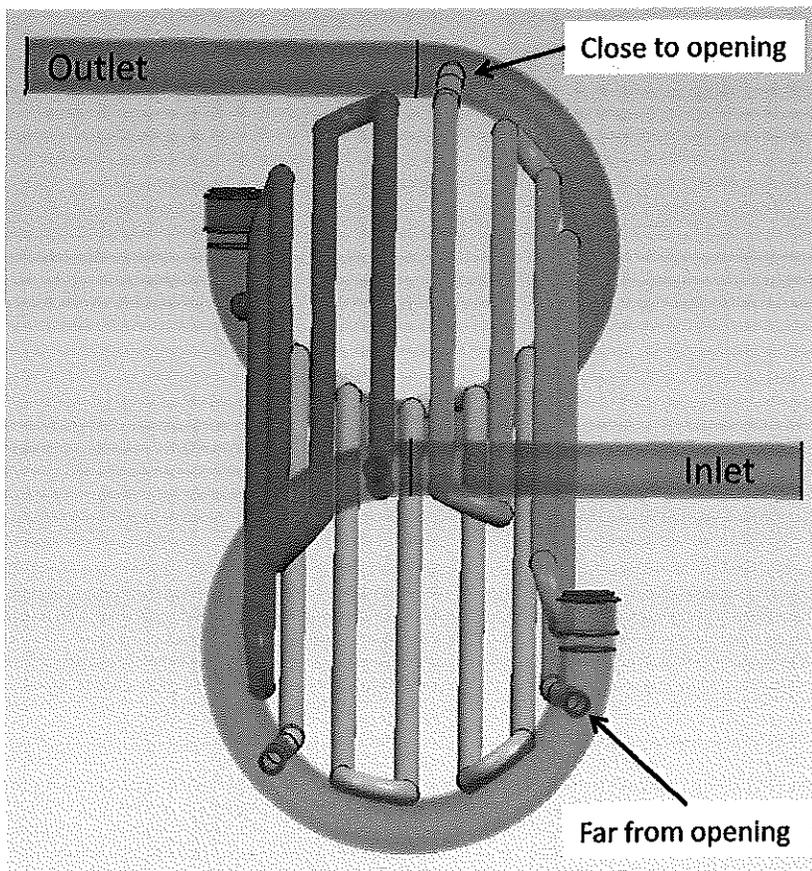
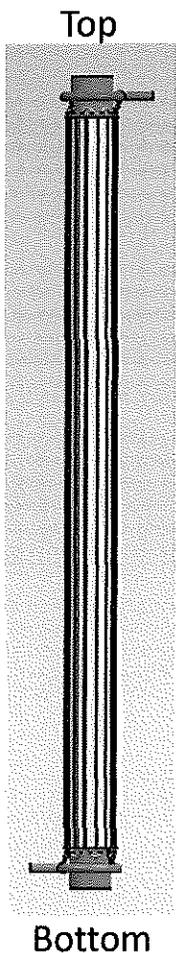


Fig. 3

- | | |
|---|--|
| 10 Waste pipe | 22 Manifold potable water inlet |
| 14 Direction of potable water inlet flow | 24 Manifold fitting |
| 16 Direction of potable water outlet flow | 26 Potable water pipe |
| | 28 Potable water 180 degree return fitting |
| | 30 Manifold potable water outlet |

Waste Water Heat Transfer Systems
S. Mackenzie 5.2.2011

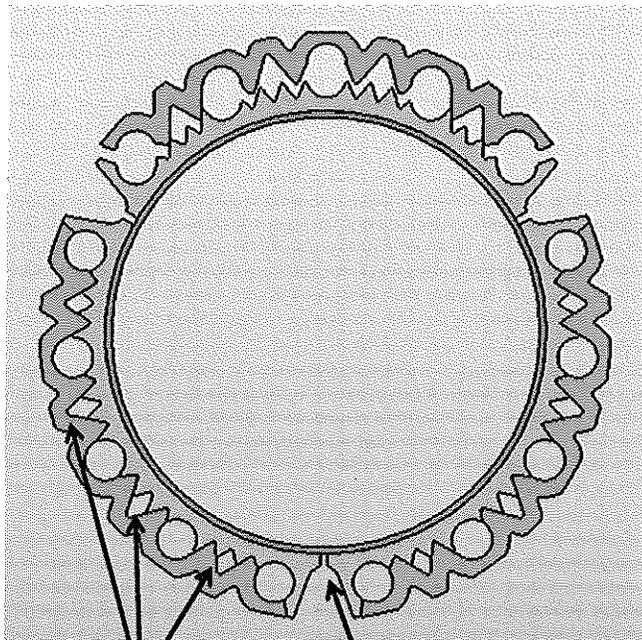
Waste Water Heat Transfer Systems Balanced Manifold



The inlet and outlet manifold use the same component. The blue represents the cold end and the red the hot end. Each of the three common serpentine pipes has been shaded a unique color. The green pipe enters the blue manifold farthest from the opening, it exits closest on the opposite end. The routing creates a balanced design.

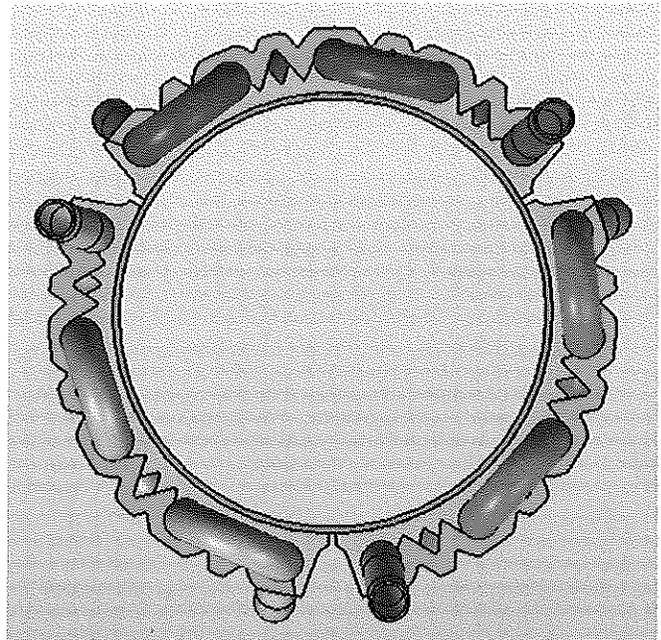
Waste Water Heat Transfer Systems
S. Mackenzie 5.2.2011

Waste Water Heat Transfer Systems Cross Sectional and End Views



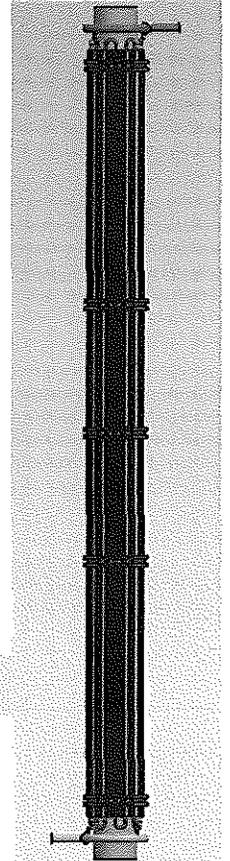
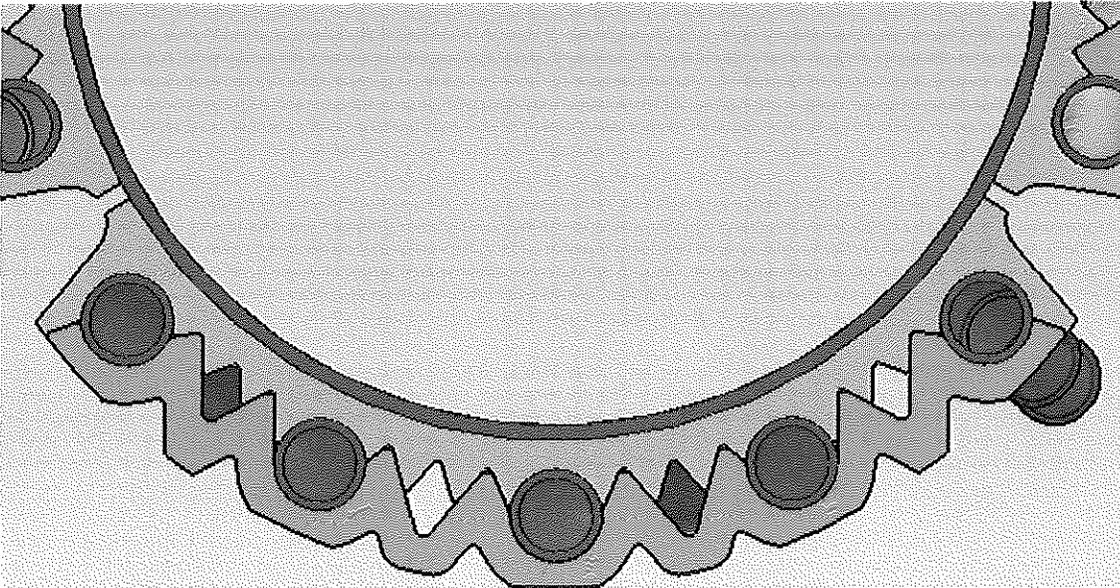
Potable water vents

Sewage Pipe Vent



Waste Water Heat Transfer Systems
S. Mackenzie 5.2.2011

Waste Water Heat Transfer Systems Cross Sectional View



The inner extrusion act as a third barrier with independent venting

Waste Water Heat Transfer Systems
S. Mackenzie 5.2.2011

Waste Water Heat Recovery National Plumbing Code

2006
NATIONAL STANDARD
PLUMBING CODE



Published by
INTERNATIONAL ASSOCIATION OF
PLUMBERS AND PIPEFITTERS
NATIONAL ASSOCIATION
OF FIRE PROTECTIVE ENGINEERS
NATIONAL ASSOCIATION
OF RADIANT HEATING ENGINEERS
NATIONAL ASSOCIATION
OF WATER CONDITIONERS

1-800-368-5878
www.phcc.org

10.5.11 Domestic Water Heat Exchangers

a. Heat exchangers used for heat transfer, heat recovery, or solar heating shall protect the potable water system from being contaminated by the heat transfer medium, in accordance with either subparagraph b or c below.

b. Single-wall heat exchangers shall be permitted if they satisfy all of the following requirements:

1. The heat transfer medium is either potable water or contains only substances that are recognized as safe by the U.S. Food and Drug Administration.
2. The pressure of the heat transfer medium is maintained less than the normal minimum operating pressure of the potable water system.

EXCEPTION: Steam complying with subparagraph b.1.

3. The equipment is permanently labeled to indicate that only additives recognized as safe by the FDA shall be used in the heat transfer medium.

c. Double-wall heat exchangers shall separate the potable water from the heat transfer medium by providing a space between the two walls that is vented to the atmosphere.

Waste Water Heat Transfer Systems
S. Mackenzie 5.2.2011



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-34

August 7, 2014

TO: Members of the Construction Code Commission
FROM: Joseph T. Madziar, Plumbing Division Chief *JTM*
SUBJECT: Certificate of Acceptance for B-Dry Systems, Pipe & Gravel System,
BCCP-14-007

The applicant has requested product approval to provide product acceptance through approval clarification for a pipe and gravel subsoil drainage system for water removal from basement foundations.

APPLICANT REPRESENTATIVE:

Mr. Donald Henry

APPLICANT:

B-Dry Systems of Michigan
35400 Stanley Drive
Sterling Heights, MI 48312

AUTHORITY:

Section 21 of Act 230, 1972 being section 125.1521 of the Michigan Compiled Laws

PRODUCT:

Pipe and gravel subsoil drain system

PRODUCT DESCRIPTION:

The B-Dry pipe and gravel system consists of 3 inch diameter polyethylene plastic drain pipe, polyethylene film, B-Dry Rigid Sealer, minimum ¼ inch to a maximum of 1 inch crushed stone and thermoplastic rivets. The drain pipe collects the water and carries it to a discharge point.

Providing for Michigan's Safety in the Built Environment

APPLICATION:

This product will be used as a pipe and gravel subsoil drain system for the removal of water from basement foundations. The B-dry system is intended for new and existing construction. The systems are installed below the interior concrete slab of the below grade story or basement floor beside the footing of the foundation wall.

APPROVALS/TESTS:

ICC Evaluation Service, Evaluation Report 97-66.01, sections 2.4.2 through 2.4.2.7.

APPLICABLE CODE SECTION:

Michigan Plumbing Code

Section 1102.5 Subsoil drain pipe. Subsoil drains shall be open-jointed, horizontally split or perforated pipe conforming to one of the standards listed in Table 1102.5.

Section 1112.1 Subsoil drains. Subsoil drains shall be open-jointed, horizontally split or perforated pipe conforming to one of the standards listed in Table 1102.5. Such drains shall not be less than 4 inches (102 mm) in diameter. Where the building is subject to backwater, the subsoil drain shall be protected by an accessibly located backwater valve. Subsoil drains shall discharge to a trapped area drain, sump, dry well or *approved* location above ground. The subsoil sump shall not be required to have either a gas-tight cover or vent. The sump and pumping system shall comply with Section 1114.1.

CONDITIONS OF USE AND INSTALLATION:

1. All requirements of the Michigan Plumbing Code shall be applicable.
2. Shall be installed in accordance with the manufacturer's installation instructions.
3. This approval shall become void if and when the product no longer meets the requirements of the Michigan Plumbing Code or a change in design/designation occurs.

RECOMMENDATION:

The State Plumbing Board recommended the product to the commission for approval at the July 16, 2014 board meeting.

B-DRY® SYSTEM OF SOUTHEASTERN MICHIGAN, INC.
AN INDEPENDENT LICENSEE OF B-DRY® SYSTEM, INC.

35400 STANLEY DR.
STERLING HEIGHTS, MI 48312
TELEPHONE: (586) 978-8277



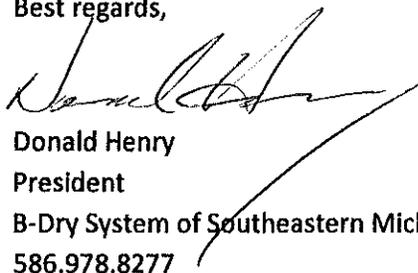
June 16th, 2014

Michigan Department of LARA
Bureau of Construction Codes
Attn: Joe Madziar
P.O. Box 30255
Lansing, MI 48909

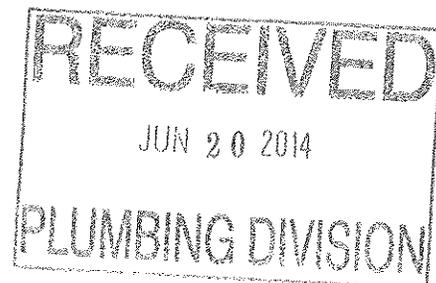
Dear Mr. Madziar,

Enclosed please find copies of the printed material we use to explain the B-Dry System to our potential customers. We also review the ICC-ES report with our customers that I sent to you in a previous mailing. If you have any further questions or concerns please do not hesitate to contact our office.

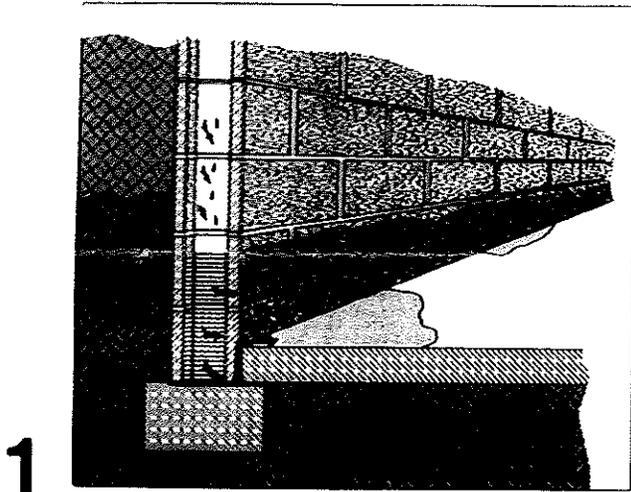
Best regards,



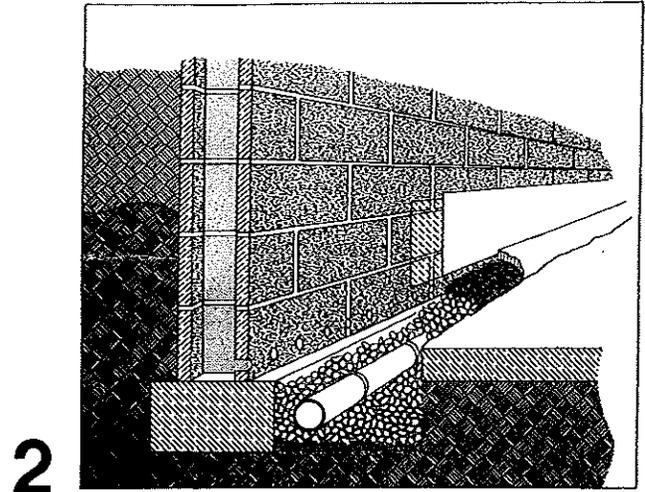
Donald Henry
President
B-Dry System of Southeastern Michigan Inc.
586.978.8277
bdrysemi@sbclglobal.net



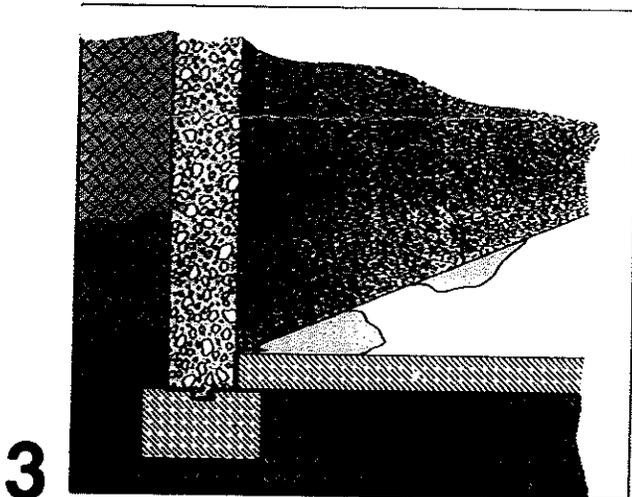
B-DRY[®] System of S.E. Michigan EXCLUSIVE WATERPROOFING SYSTEM



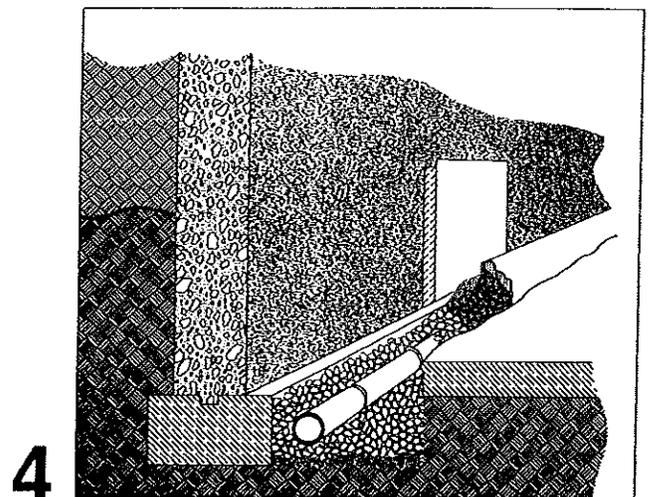
- Hydrostatic pressure forces water from water table up around floor.
- Water seeps through wall collecting in cores of blocks.
- Water bleeds through walls and under blocks up to floor level.



- One foot sections of drain tiles relieve hydrostatic pressure
- Weep holes in each core drain walls and keep blocks empty.
- Drain tiles carry water away to discharge point.
- Walls sealed with B-DRY[®] Rigid Sealer over visquene.



- Hydrostatic pressure forces water through cracks in walls.
- Hydrostatic pressure forces water from water table up around floor.



- One foot sections of drain tiles relieve hydrostatic pressure
- Cracks channeled and sealed with B-DRY[®] Rigid Sealer over visquene.
- Drain tiles carry water away to discharge point.

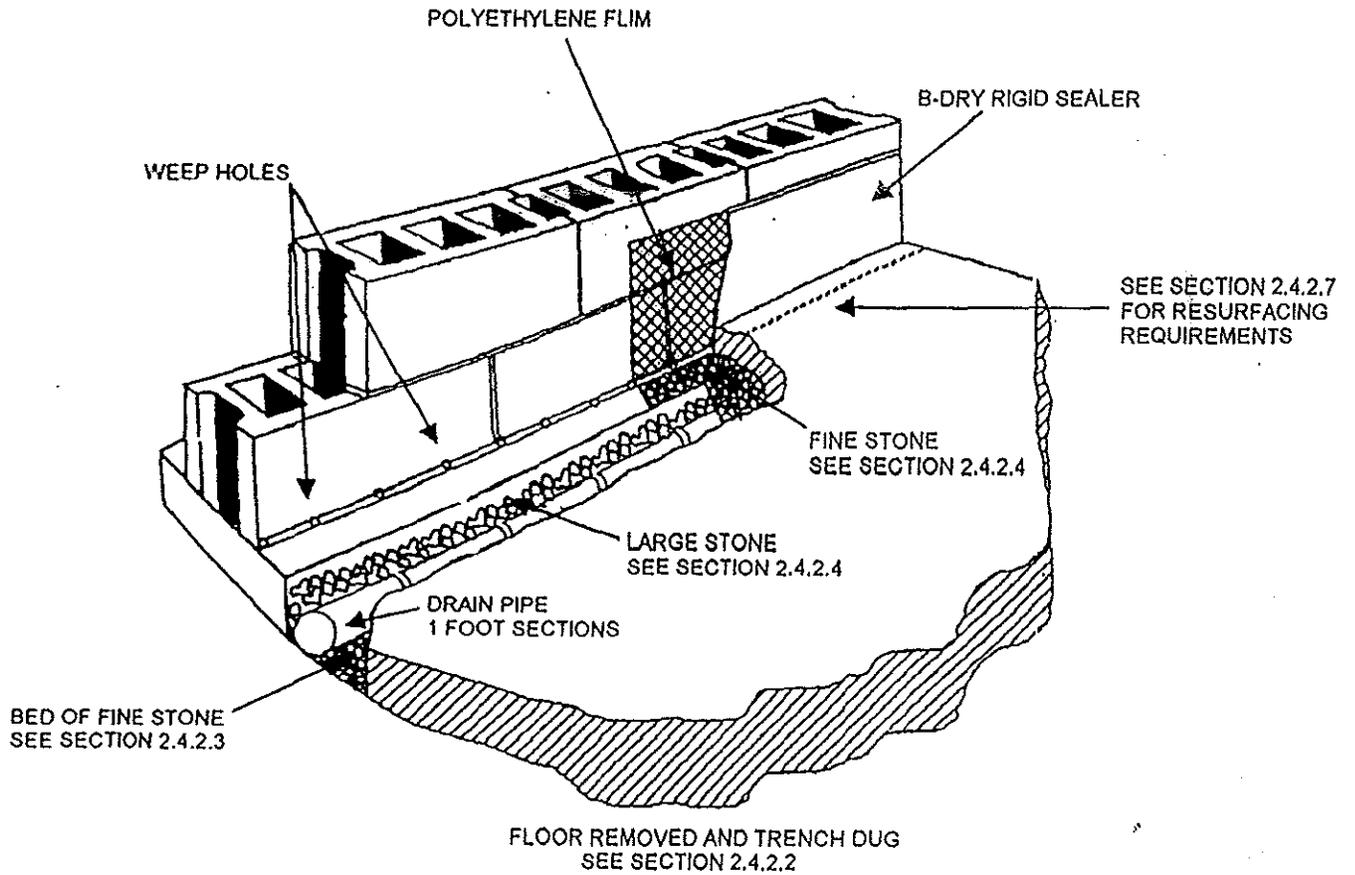
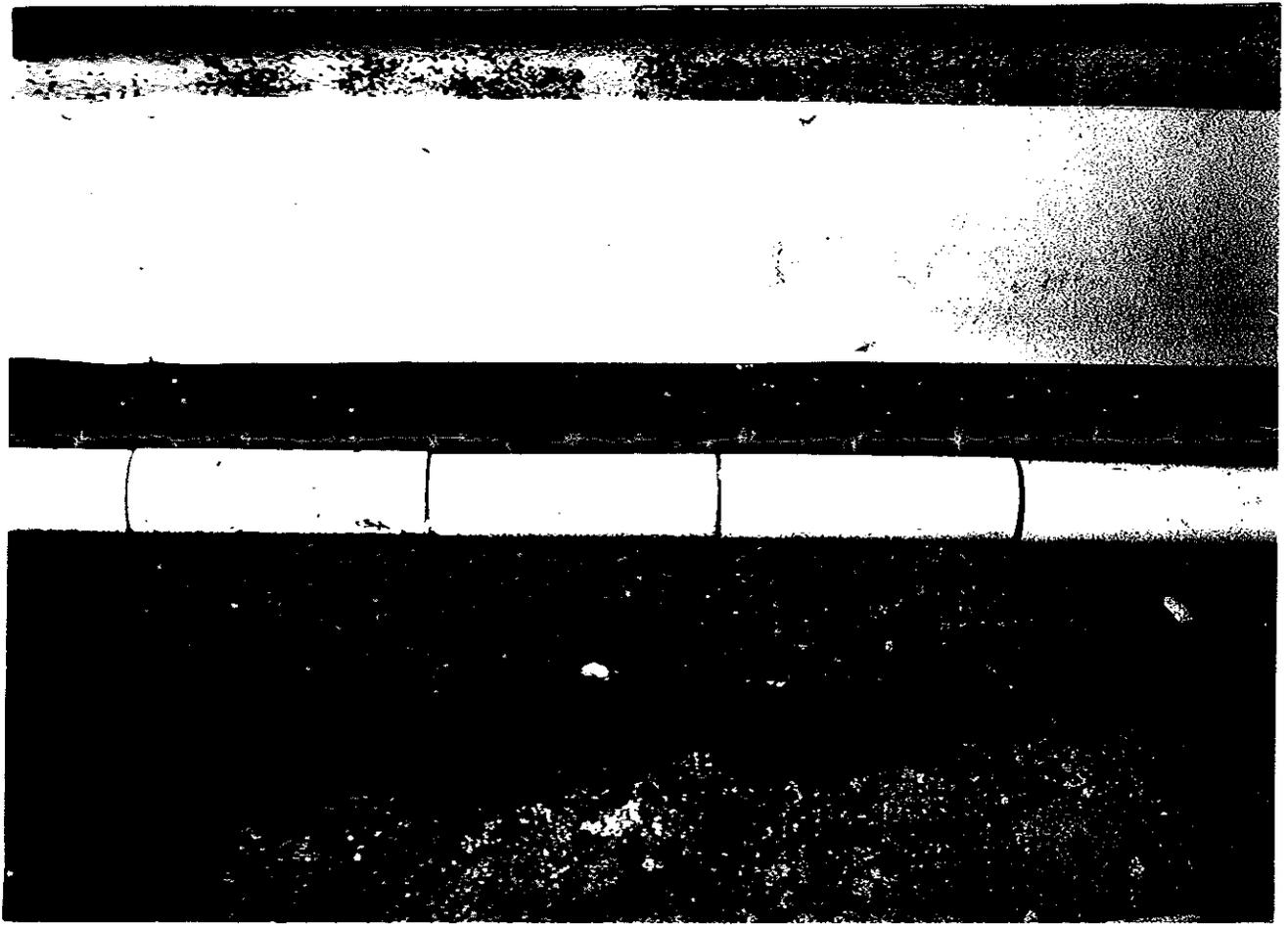
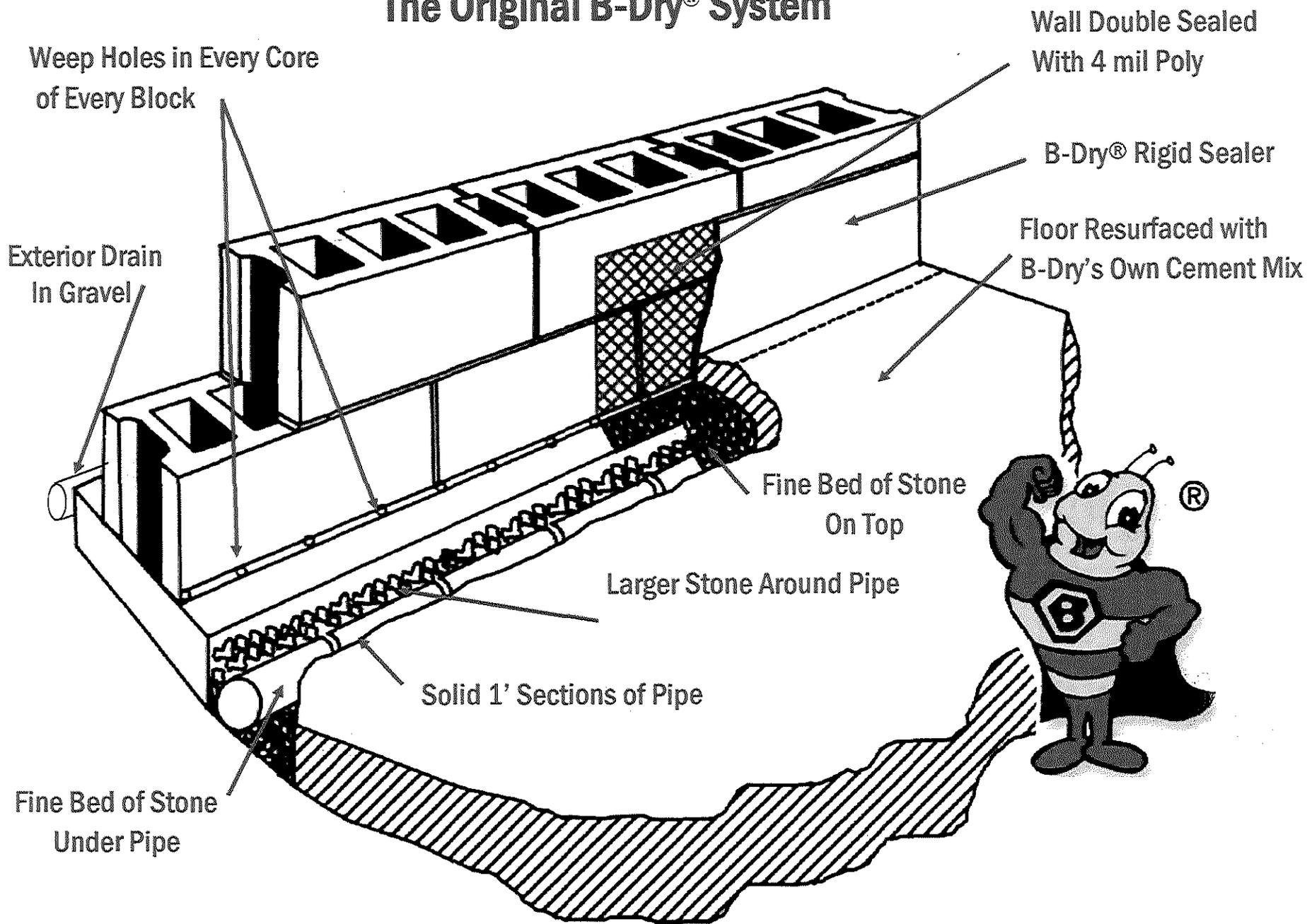


Figure 3*

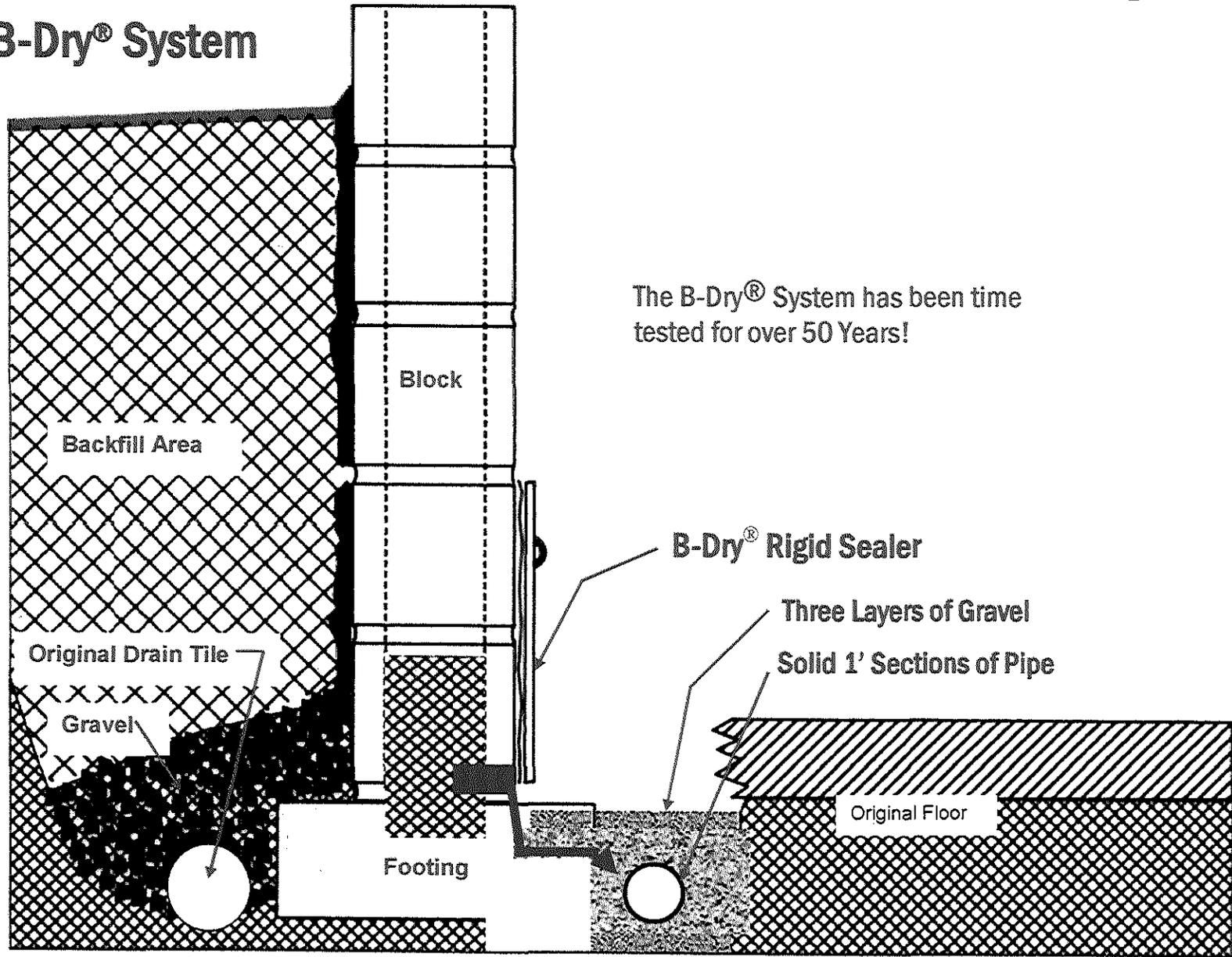
PIPE AND GRAVEL DRAINAGE SYSTEM
CONCRETE MASONRY UNIT FOUNDATION WALL



The Original B-Dry® System



The B-Dry® System



The B-Dry® System has been time tested for over 50 Years!



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

DOCUMENT #14-35

August 7, 2014

TO: Members of the Construction Code Commission
FROM: Joseph T. Madziar, Plumbing Division Chief *JTM*
SUBJECT: Certificates of Acceptance for MIFAB, Inc., Floor Drain Trap Seal Protection Devices, Models MI-GARD-2, MI-GARD-3, MI-GARD-35 and MI-GARD-4, BCCP-14-009

The applicant has requested product approval to provide product acceptance through approval clarification for a product that has a nationally recognized performance standard.

APPLICANT REPRESENTATIVE:

Mr. Jason Gremchuk

APPLICANT:

MIFAB, Inc.
1321 W. 119th Street
Chicago, IL 60643

AUTHORITY:

Section 21 of Act 230, 1972 being section 125.1521 of the Michigan Compiled Laws

PRODUCT:

Floor Drain Trap Seal Protection Devices, Models MI-GARD-2, MI-GARD-3, MI-GARD-35 and MI-GARD-4

PRODUCT DESCRIPTION:

MIFAB MI-GARD® Series are inline floor drain trap seals with UV resistant ABS plastic frame, silicon rubber sealing flapper, and four flexible sealing ribs. These devices are not to be used in lieu of a trap.

Providing for Michigan's Safety in the Built Environment

APPLICATION:

The devices prevent sewer gas emissions from plumbing drains. This product is acceptable for new or retrofit installations.

APPROVALS/TESTS:

Certified to ASSE 1072-2007 by IAPMO File No. 8472

ICC Evaluation Service, PMG Listing PMG-1245

APPLICABLE CODE SECTION:

Michigan Plumbing Code

Section 1002.4 Trap seals. Each fixture trap shall have a liquid seal of not less than 2 inches (51 mm) and not more than 4 inches (102 mm), or deeper for special designs relating to accessible fixtures. Where a trap seal is subject to loss by evaporation, a trap seal primer valve shall be installed. Trap seal primer valves shall connect to the trap at a point above the level of the trap seal. A trap seal primer valve shall conform to ASSE 1018 or ASSE 1044.

CONDITIONS OF USE AND INSTALLATION:

1. All requirements of the Michigan Plumbing Code shall be applicable.
2. Shall be installed in accordance with manufacturer's installation instructions.
3. This approval shall become void if and when the product no longer meets the requirements of the Michigan Plumbing Code or a change in design/designation occurs.
4. These devices shall not replace the need for a trap.

RECOMMENDATION:

The State Plumbing Board recommended the product to the commission for approval at the July 16, 2014 board meeting.

Location: _____

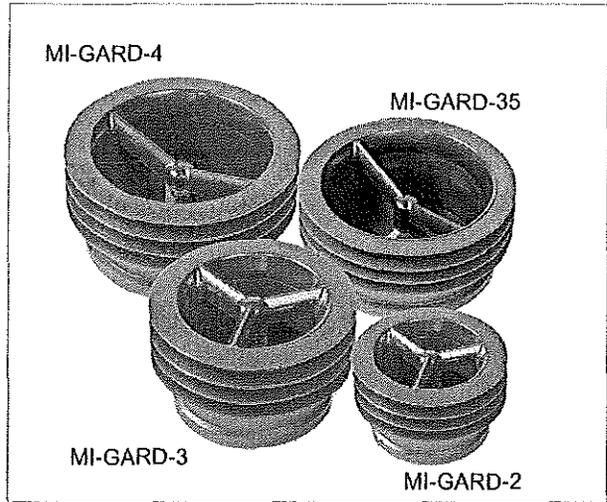
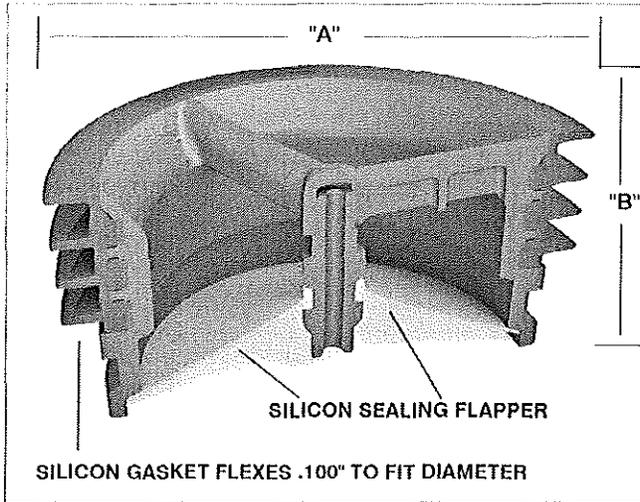


MI-GARD®

FLOOR DRAIN TRAP SEAL

Specification: MIFAB MI-GARD® Series inline floor drain trap seal with UV resistant ABS plastic frame, silicon rubber sealing flapper and four flexible sealing ribs. Tested and certified to the ASSE 1072 Standard and listed with IAPMO. Specify connection size (2", 3", 3 1/2" or 4")

Function: Used in the outlet connections of floor drain bodies, or the inside of floor drain strainers to seal the opening to prevent odors, sewer gases, flood waters and insects from entering up through the floor drain grate. The MI-GARD®'s four flexible silicone sealing ribs ensure easy installation into openings that have variations in size. The MI-GARD® will open to allow drainage and close when there is no water flow. The MI-GARD® can be used in either new construction or retro-fit applications where trap primers were never installed.

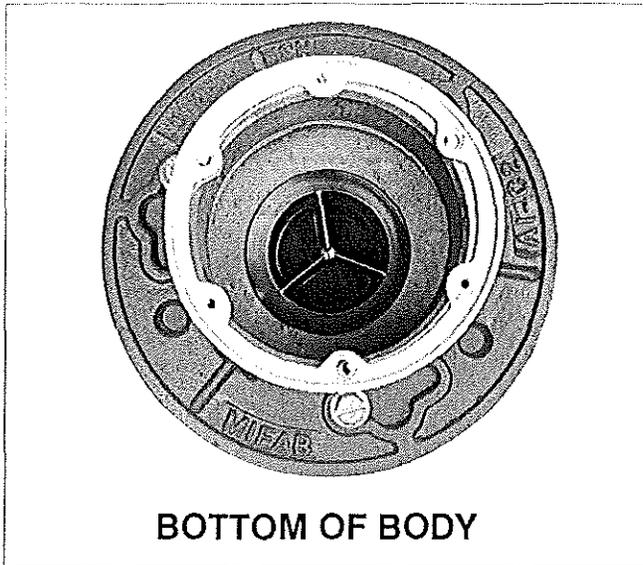


MODEL NUMBER	"A" (PIPE SIZE)	"B" (HEIGHT)
MI-GARD-2	2" (51)	2" (51)
MI-GARD-3	3" (76)	2" (51)
MI-GARD-35	3 1/2" (89)	2" (51)
MI-GARD-4	4" (102)	2" (51)

U.S. Patent #7,900,288

MI-GARD® prevents the following from entering through the top of floor drains:

- Odors and sewer gases
- Insects



BOTTOM OF BODY



TOP OF STRAINER

Job Name: _____
 Section No: _____
 Schedule No: _____

Page No: _____
 Contract: _____
 Purchase Order No: _____



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

MIKE ZIMMER
ACTING DIRECTOR

October 1, 2014

DOCUMENT #14-41

TO: Members of the Construction Code Commission

FROM: Todd Y. Cordill, NCARB
Chief, Plan Review and Building Division

SUBJECT: Request for Interpretation from Lee Schwartz
2009 Michigan Residential Code (MRC)
Code Section R105.2.2

This interpretation has been reviewed by staff and it is our recommendation that this interpretation be accepted by the Commission for issuance.

QUESTION:

May a building department require a building permit for roof repair where the repair does not include any of the prohibited actions found in 2009 Michigan Residential Code, Section R105.2.2?

ANSWER:

No.

DISCUSSION:

The 2009 Michigan Residential Code (MRC) does not require a permit for repairing a roof of a building or structure under the purview of the MRC, when performed in the course of maintenance of the exterior protection of an enclosed space. Section R105.2.2 of the MRC establishes that ordinary repairs may be made without application or notice to the building official. It is stated in this section that, "Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting away of any structural beam or load bearing support...". While the MRC does not directly describe or list roof repair in Section R105.2.2, it is a subsection of Section R105.2 that describes and lists work exempt from permit requirements.

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-9302 • Fax (517) 241-9570

Repairs entail work that involves the replacement or repair of an existing building component. Thus, the restrictions of MRC Section R105.2.2, including the limitations on the impact of the structural system and means of egress are set forth for the protection of the building occupants. Compliance with the requirements of the MRC addressing the specific materials and building assemblies shall be met. MRC Section R105.2 states, "Exemption from the permit requirements of the code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of the code or any other laws or ordinances of this jurisdiction."

MRC Section R102.7.1 further states:

Additions, alterations or repairs to any structure shall conform to the requirements for a new structure without requiring the existing structure to comply with all of the requirements of this code, unless otherwise stated. Additions, alterations or repairs shall not cause an existing structure to become unsafe or adversely affect the performance of the building.

Therefore, repairs that do not require a permit shall be done in accordance with requirements for new construction.

Maintenance of the exterior envelope of a building provides protection from weather and is essential for the health, safety and welfare of building occupants. The roof of a building is the first line of defense against weather damage. If the exterior envelope is not maintained in good working order and (as a result) fails, structural members may become exposed to weather conditions that would lead to the demise of the structural soundness of the building. Exterior envelope thermal insulation could also be water damaged, rendering it ineffective and could harbor mold and mildew. Also, mechanical, electrical, and plumbing systems could be exposed to the elements causing unsafe conditions. Therefore, repair of building roofing is essential to the protection of buildings and occupants.

**MICHIGAN DEPARTMENT OF LICENSING AND
REGULATORY AFFAIRS
Schedule of Meetings/Hearings**

2015

Bureau/Commission/Office: Bureau of Construction Codes	
Board/Council/Commission: Construction Code Commission	
Address: 2501 Woodlake Circle	Telephone: (517) 241-9302
City: Okemos	Michigan Zip Code: 48864
Contact Person: Hillary Cushman	Date: October 1, 2014

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call Hillary Cushman at (517) 241-9302 at least 10 business days before the event. LARA is an equal opportunity employer/program. The Division on Deafness will provide assistance in locating assistive listening devices or interpreters, with advance notice, at (517) 373-1837.



<input checked="" type="checkbox"/>	Regular Meeting	<input type="checkbox"/>	Special Meeting	<input type="checkbox"/>	Rescheduled Meeting
-------------------------------------	-----------------	--------------------------	-----------------	--------------------------	---------------------

DATE	TIME	LOCATION
01/07/2015	9:30 am	Conference Room No. 3, 2501 Woodlake Cir., Okemos, MI
04/01/2015	9:30 am	Conference Room No. 3, 2501 Woodlake Cir., Okemos, MI
07/01/2015	9:30 am	Conference Room No. 3, 2501 Woodlake Cir., Okemos, MI
10/07/2015	9:30 am	Conference Room No. 3, 2501 Woodlake Cir., Okemos, MI

The above is provided pursuant to Sections 4 and 5 of Act 267 of Public Acts of 1976, being Sections 15.264 and 15.265 of the Michigan Compiled Laws.