

ARCHITECTURAL
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William T. Stambaugh - AIA

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November 11, 2015

Division of Fire and Building Safety
Indiana Department of Homeland Security
302 W. Washington St. Rm E241
Indianapolis, Indiana 46204

Re: Appeal to Fire and Building Code Enforcement Inspection Report
McDonald's Restaurant, 1000 Smith Ave. Crawfordsville, IN
Dated October 29th, 2015

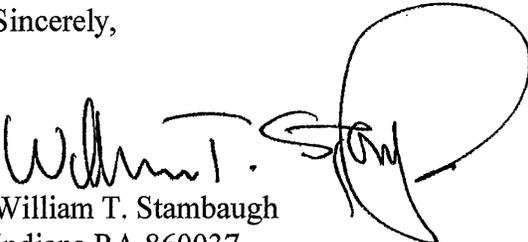
Dear Fire and Building Code Enforcement official,

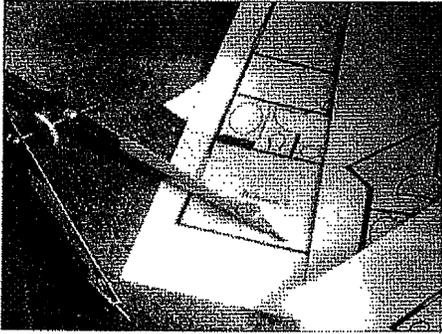
On behalf of Mr. Jedele, owner of the restaurant, I am, as the Architect-of-Record, appealing the violation cited in the Fire and Building Code Enforcement Inspection Report from the October 29th, 2015 inspection performed by Mr. Del Schroeder per Sec 605.3 of the 2014 IFC 675 IAC 22-2.5 on the following basis:

1. The attached letter from a Professional Engineer familiar with the project makes the point that NEC 110.26 (A) provides an exception to service panels that are downstream from the power panels and therefore do not likely to, or require regular examination. The electric panel in question is 120v/1-ph, 200 amp, used only to switch lighting on and off and is fed from the switchgear power panels located in the building.
2. It is also our contention that the panel in question, having the required 36" depth clear for the width of the panel, is within easy arms reach and is fully visible to anyone standing at the safe to access the panels. See attached photo and floor plan that was submitted for Construction Design Release (SBC # 378497) and released June 19, 2015.

Should you have any questions, please feel free to contact me. Thank you for your consideration in this matter.

Sincerely,


William T. Stambaugh
Indiana RA 860037



HOFFMAN ENGINEERS, P.C.

8261 W. BASE LINE ROAD
PARAGON, INDIANA 46166
765-537-2991 FAX: 765-537-2992
steve@hoffmanengineers.com
www.hoffmanengineers.com

"GLOBAL COMMITMENT WITH A MAIN STREET ATTITUDE"

RE: 1000 SMITH AVE CRAWFORDSVILLE IN
VIOLATION # BU25188

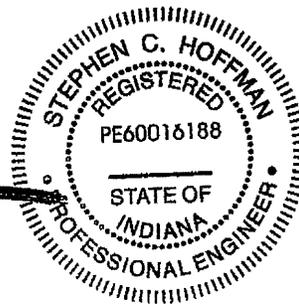
It is in my opinion that 110.26(A) NEC would allow an exception to the "minimum working clearance" in that these panels are set up to provide overcurrent protection to downstream equipment only. They are NOT "regularly" or "likely to require examination, adjustment, servicing, or maintenance while energized".

"Sufficient" access and working space ARE provided as the safe located below the panel does not preclude or prohibit the ability of a workman to examine, adjust service or maintain the equipment when de-energized. See attachment "A".

Your consideration is appreciated. Any questions should be directed to the undersigned.

Thank You,

Stephen Hoffman





FIRE AND BUILDING CODE ENFORCEMENT INSPECTION REPORT ORDER

DIVISION OF FIRE AND BUILDING SAFETY
INDIANA DEPARTMENT OF HOMELAND SECURITY
302 WEST WASHINGTON STREET, RM E241
INDIANAPOLIS, IN 46204
TELEPHONE: 317-232-2222
WEB ADDRESS: WWW.IN.GOV/DHS

Identification Number BU25188	Name of the facility MCDONALDS NORTH	County MONTGOMERY
Address of Property 1000 SMITH AVE CRAWFORDSVILLE		Name of the Contact PAUL JEDELE
		Telephone Number (765) 720-9497
Email paul.jedele@partners.mcd.com		Inspection Date 10/29/2015
Inspection Category BUSINESS/MANUFACTURING	Inspection Type ANNUAL	Inspection Status: VIOLATION
Name of the inspector DEL SCHROEDER		Phone: 3174176654
Email: dschroeder@dhs.in.gov		

Violations

VIO-LATION NUMBER	RULE OR INDIANA CODE SECTION VIOLATED	DESCRIPTION OF VIOLATION	DATE BY WHICH VIOLATION MUST BE CORRECTED
1	Sec. 605.3 2014 Edition IFC 675 IAC 22-2.5	A working space of not less than 30 inches (762 mm) in width, 36 inches (914 mm) in depth and 78 inches (1,981 mm) in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches (762 mm), the working space shall be not less than the width of the equipment. No storage of any materials shall be located within the designated working space. Exceptions: 1. Where other dimensions are required or allowed by NFPA 70. 2. Access openings into attic or underfloor areas, which provide a minimum clear opening of 20 inches (509 mm) by 40 inches (1,016 mm). <u>The safe was located in the required clear space.</u>	11/30/2015

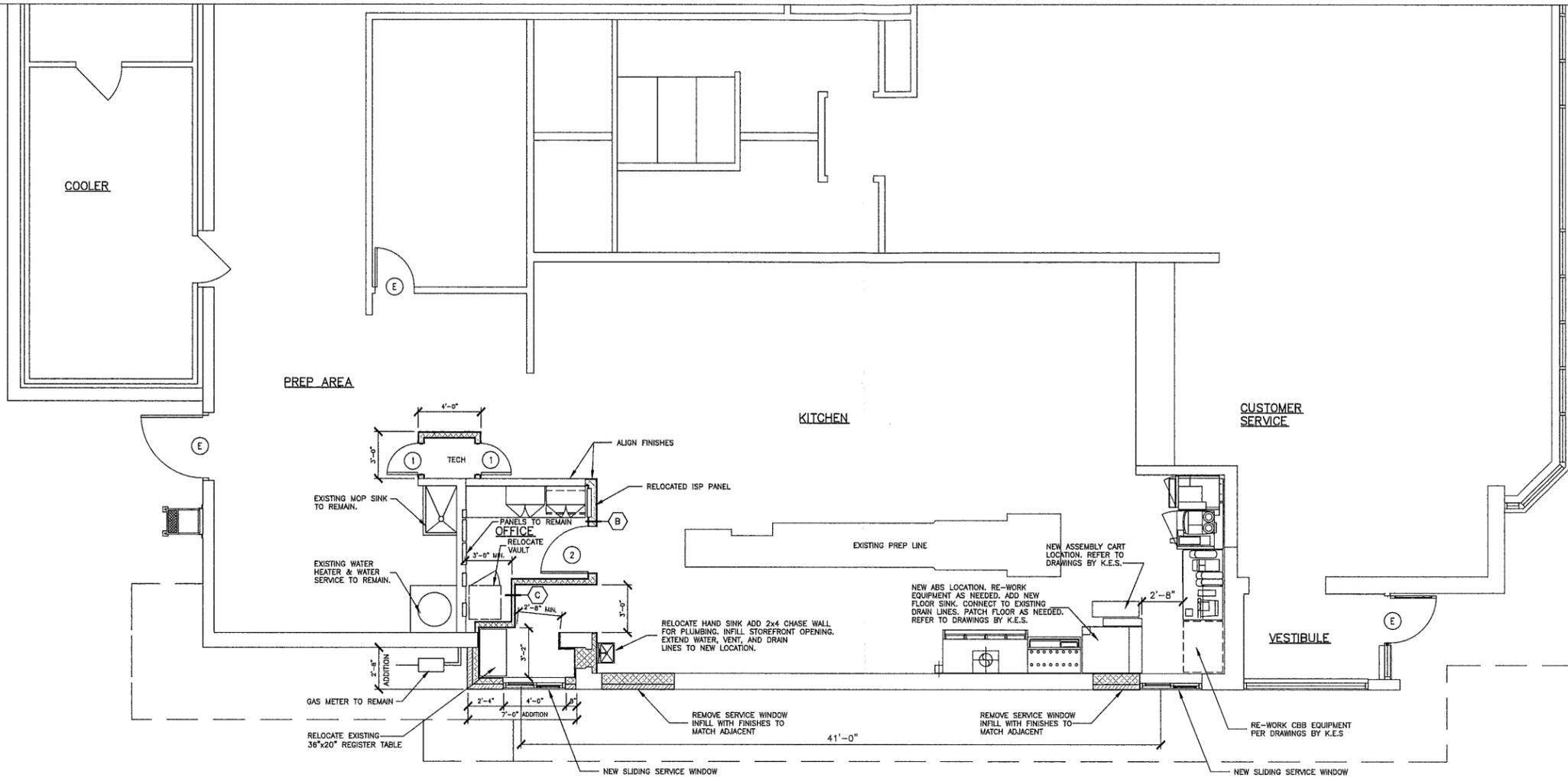
Facility Id BU25188	Received By Name	Signature and Date
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APPEAL RIGHTS

Please be advised that if you desire administrative review of this Order and **this Order was delivered by hand**, you must file a written petition for review with the Fire Prevention and Building Safety Commission at 302 West Washington Street, Rm. W246, Indianapolis, IN 46204, identifying the violations for which you seek review no later than 15 calendar days from the hand delivery date of this Order unless such date is a Saturday, Sunday, legal holiday under state statute, or day that the Department of Homeland Security's offices are closed during regular business hours, in which case the deadline would be the first calendar day thereafter that is not a Saturday, Sunday, legal holiday under state statute, or day that the Department of Homeland Security's offices are closed during regular business hours. If you do so, your petition for review will be granted and an administrative proceeding will be conducted by an administrative law judge appointed by the Fire Prevention and Building Safety Commission. If you do not file a petition for review, this Order will be **FINAL** and you **MUST** comply with its requirements.

Please be advised that if you desire administrative review of **this Order and this Order was delivered by first class U.S. mail**, you must file a written petition for review with the Fire Prevention and Building Safety Commission at 302 West Washington Street, Rm. W246, Indianapolis, IN 46204, identifying the violations for which you seek review no later than 18 calendar days from the mailing date of this Order unless such date is a Saturday, Sunday, legal holiday under state statute, or day that the Department of Homeland Security's offices are closed during regular business hours, in which case the deadline would be the first calendar day thereafter that is not a Saturday, Sunday, legal holiday under state statute, or day that the Department of Homeland Security's offices are closed during regular business hours. If you do so, your petition for review will be granted and an administrative proceeding will be conducted by an administrative law judge appointed by the Fire Prevention and Building Safety Commission. If you do not file a petition for review, this Order will be **FINAL** and you **MUST** comply with its requirements.

Please be further advised that you may request an opportunity to informally discuss this Order prior to filing a petition for review. Such informal discussion, or a request therefor, does not extend the deadline for filing a petition for review and, therefore, any request for an informal discussion should be made promptly, preferably by telephone, upon receipt of this Order.



FLOOR PLAN

SCALE: 1/4" = 1'-0"



DOOR SCHEDULE

MARK	DOOR	FRAME
MATERIAL	SIZE	TYPE
1	S.C. WOOD W/ LAM. 2'-0"x8'-0"x1 3/4"	D
2	S.C. WOOD W/ LAM. 3'-0"x8'-8"x1 3/4"	D

GENERAL DOOR NOTES:

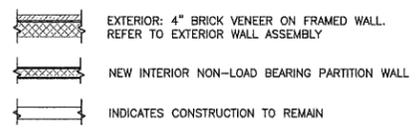
- DOOR 1 SHALL HAVE A 12" x 16" GRILL 12" FROM BOTTOM OF DOOR: NGP T-700-RX, OR EQUAL.
- DOORS, DOOR FRAMES, & HARDWARE SUPPLIED BY: UNIVERSAL MANUFACTURING 1-800-821-1414.
- ALL INTERIOR SOLID CORE WOOD DOORS TO HAVE A LAMINATED FINISH, AS INDICATED PER DECOR DWGS.
- DOOR 1 - LAMINATED FINISH - COLOR TBD

DOOR ELEVATIONS:

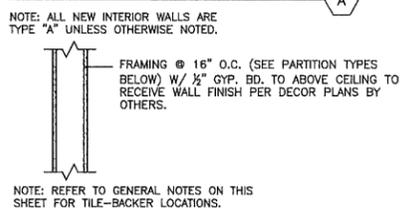
- GENERAL NOTES**
- REFER TO SITE PLAN FOR SIDEWALK, CURB, & MISC. SITEWORK.
 - EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF FINISH UNLESS OTHERWISE NOTED.
 - INTERIOR DIMENSIONS ARE TO FACE OF GYP. BD. FINISH.

- NEW EXTERIOR WALL ASSEMBLY (1/A5.0)**
- FROM EXTERIOR TO INTERIOR
- 4" BRICK VENEER (G.C. MAY SUBSTITUTE 4" CMU IN CONCEALED LOCATIONS BEHIND ARCADE) W/NON-CORROSIVE METAL TIES @ 16" O.C. VERTICALLY AND 32" O.C. HORIZONTALLY. PROVIDE 10" HIGH MESH DOVETAIL CAVITY DRAINAGE SYSTEM. PROVIDE MESH WEEP VENTS 24" O.C. AT ALL FLASHING LOCATIONS.
 - AIR SPACE - SIZE VARIES ACCORDING TO OVERALL WALL WIDTH. @ TYP. WALL (9 1/2" +/-), AIR SPACE IS 1" +/- WIDE.
 - PERMEABLE BUILDING WRAP OVER 1/2" EXTERIOR GRADE PLYWOOD. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS.
 - 2x4 FRAMING (OR AS NOTED) @ 16" O.C. (WITH CONTINUOUS DRAFT- STOP/FIRESTOP BLOCKING AT FINISH CEILING LEVEL). ALT: 4" 18 GA. CSJ FRAMING OR AS NOTED.
 - UN-FACED BATT INSULATION (R VALUE = 19).
 - CERTAINTEED 'MEMBRAN' SMART VAPOR RETARDER (SEMI-VAPOR PERMEABLE), OR EQUAL.
 - 1/2" CEMENT BOARD
 - THIN SET GLAZED WALL TILE FINISH TO MATCH EXISTING

WALL CONSTRUCTION KEY

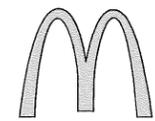


WALL TYPES



- PARTITION TYPE:**
- "A" = 3/8" 22-25 GA. (2x4)
 - "A1" = 3/8" (2x4) W/ BATT INSUL.
 - "B" = 6" 22-25 GA. (2x6)
 - "B1" = 5/8" (2x6) W/ BATT INSUL.
 - "C" = 2"x3"

NOTE: USE MOLD-RESISTANT 1/2" GYP. BOARD EQUAL TO USG, HUMITEX, OR EQUAL. HOLD BOTTOM EDGE 1/2" ABOVE SLAB, TYPICAL OF INTERIOR, NON-DEMISING PARTITIONS.



McDonald's USA, LLC

STATE/SITE #13-0309
PROJECT TITLE:

CASH BOOTH ADDITION

1000 SMITH ROAD
CRAWFORDSVILLE, INDIANA
SHEET TITLE:

FLOOR PLAN

DATE: JUNE 9, 2015
PROJECT NUMBER: 15021
DRAWN BY: nos CHECKED BY: WTS
REVISED:



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W. Starnes
06-09-15
SHEET NUMBER:

A1.0