



McDonald's Restaurants of Canada Limited  
McDonald's Place, Toronto, Ontario  
M3C 3L4

Bulletin contents are not mission critical but must be incorporated subject to project progress and subsequent tenders.

## NATIONAL DESIGN / EQUIPMENT BULLETIN

<b>ITEM:</b>	Full Digital Menu Boards for New / Relo / Rebuild Traditional & New McDonald's in Walmart Restaurants
<b>Date:</b>	March 18, 2013
<b>BULLETIN No. :</b>	145.2
<b>Issued By:</b>	Ben Villani & Emily Irving, National Restaurant Development

This bulletin is being issued to provide updated receptacle requirements for digital menu boards and updated mounting heights for digital menu board brackets for the Full Digital Menu Board (FDMB) solution for New/Relo/Rebuild Traditional and New McDonald's in Walmart Restaurants.

*Included in this Bulletin are the details for the Full Digital Menu Board (FDMB) solution for New, Relo and Rebuild Traditional Restaurants.  
No substitutions or changes are to be made to any of these details without written approval from the National Restaurant Development, Marketing and Information Technology teams.*

This bulletin is being issued to provide information and details for the Full Digital Menu Board (FDMB) solution for New/Relo/Rebuild Traditional and New McDonald's in Walmart Restaurants. FDMB are now a **mandatory** requirement for all New/Relo/Rebuild Traditional Restaurants and New McDonald's in Walmart Restaurants.

**Full Digital Menu Boards are applicable for all new restaurant openings starting in December and thereafter. For restaurants scheduled in the plan before this date there is a full review being conducted by the FDMB team and list will be circulated to the Regional Construction Managers in the next week.**

EK3 is our FDMB partner - all restaurants must order and deploy Full Digital Menu Boards with EK3.

**For a typical New/Relo/Rebuild traditional restaurant, (5) regular menu digital boards and (1) McCafé menu digital board will be required; for a typical New McDonald's in Walmart restaurant (4) regular menu digital boards and (1) McCafé menu digital board will be required. For smaller New McDonald's in Walmart restaurants, (3) regular menu digital boards and (1) McCafé menu digital board are approved for use.** The regular menu digital boards and the McCafé menu digital board will use a 47" LG 47WV30 Super Narrow Bezel digital menu board. Regular menu digital boards will be installed with a standard Peerless DS-VL-HO36 wall plate with standard ACC-DSV503 rails; the McCafé menu digital board will be installed on a ceiling-hung post in the McCafé area.

**In order for the bottom of the monitor to align with the bottom of the bulkhead, the monitor bracket should be installed so the top is positioned 15" from the bottom of bulkhead. Please see attached for additional details.**

Note: Existing restaurants that are receiving the FDMB solution may be able to use an articulating mount or a wall-mount for the (1) McCafé digital menu board. Please consult with EK3 to determine the appropriate installation method prior to completing drawings and ordering or installing equipment.

EK3 will install and make all final connections for the Full Digital Menu Board solution.

A second DSL line is required for FDMB implementation to address bandwidth concerns that may negatively impact the normal day-to-day operation of the restaurant. Procurement of the second DSL line will be the responsibility of the IT deployment team however the construction team must provide a CAT5 cable from the demarcation point (punch panel) to the network cabinet.

Drawings indicate (2) data outlets for the data cable run at the network cabinet for the primary and secondary DSL lines – the electrician must provide conduits as required to complete the cable installation. In addition to conduits, the construction team must also provide structural support for the wall plate and rail installation.

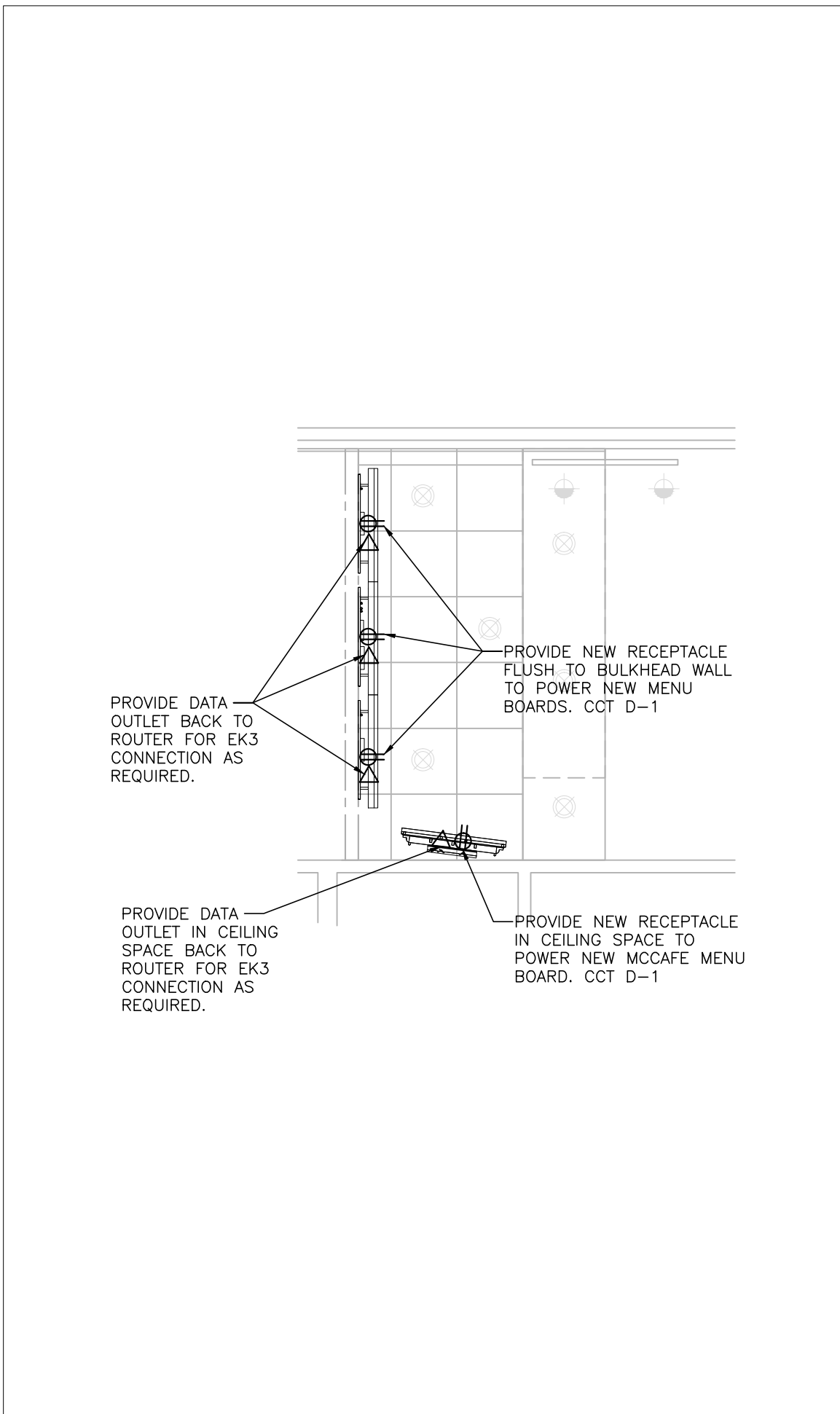
Each regular menu and McCafé menu digital board requires (1) electrical outlet and (1) data outlet. (2) 20 amp breakers are required for the entire system. **Receptacles to be T-Slot Isolated Ground, Model: IG5362. Please see attached for additional details.**

Please see the updated EK3 Schedule A's as posted on McWeb. Complete Sales Packages, including Menu Board Pricing, Installation Process and Checklists are currently being revised and will be released at a later date. If you have any questions about the EK3 Full Digital Menu Board ordering process, please contact Kirk Frederiksen via e-mail at [kirk.frederiksen@ek3.com](mailto:kirk.frederiksen@ek3.com) or by phone at (519) 438-0111 ext. 162.

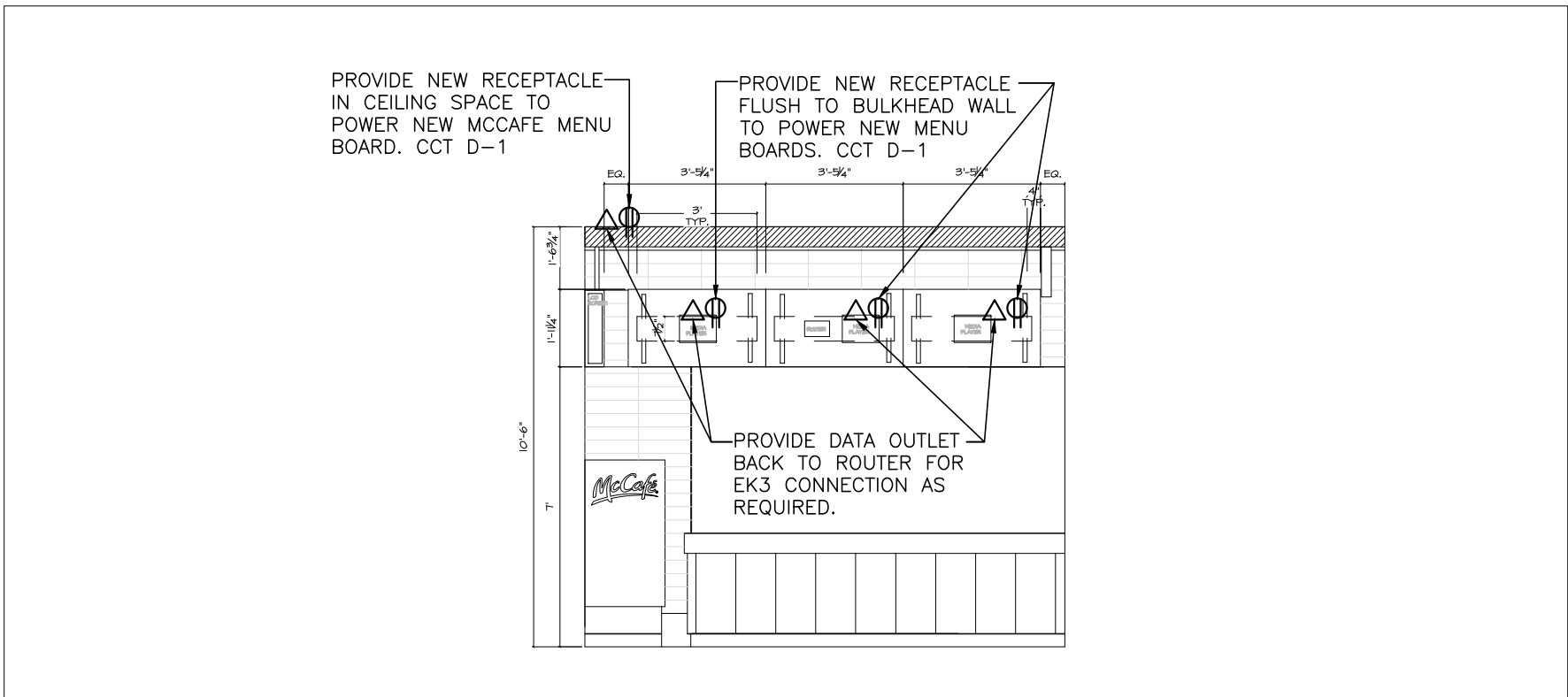
This Design/Equipment Bulletin is a notification to McDonald's Architects, Consultants, Contractors, Restaurant Development Staff and Walmart, providing updates/addendums to Design, Equipment, Construction Drawings or Specifications packages. The information reflected in this Bulletin should be incorporated into the Standard Construction and Equipment Documents for all future projects. All and/or any costs associated with the information in these Bulletins must be relayed to the respective Regional Manager of Construction for review and approval prior to implementation.

## DISTRIBUTION:

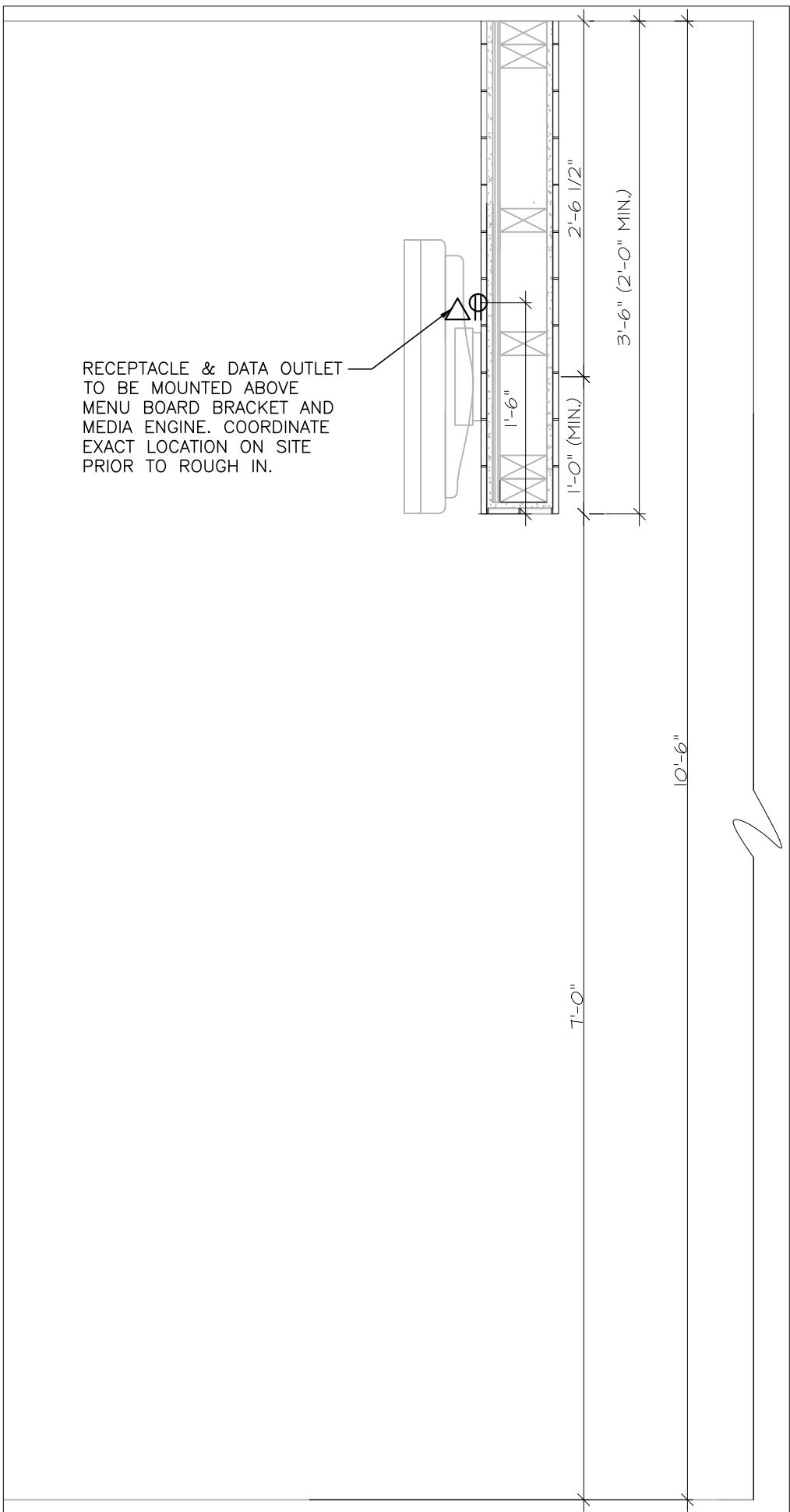
<p><b>CONSULTANTS:</b></p> <ul style="list-style-type: none"> <li>Manon Renaud Architecte - <a href="mailto:mrenaud@mraa.ca">mrenaud@mraa.ca</a>, <a href="mailto:ecote@mraa.ca">ecote@mraa.ca</a></li> <li>Turner Fleisher Architects Inc - <a href="mailto:chow@tfai.com">chow@tfai.com</a>, <a href="mailto:christian@turnerfleischer.com">christian@turnerfleischer.com</a></li> <li>Hammerschlag &amp; Joffe - <a href="mailto:brad@hamjof.com">brad@hamjof.com</a>, <a href="mailto:braydon@hamjof.com">braydon@hamjof.com</a></li> <li>Stantec - <a href="mailto:jay.baptista@stantec.com">jay.baptista@stantec.com</a>, <a href="mailto:Doug.Mighell@stantec.com">Doug.Mighell@stantec.com</a></li> <li>EllisDon - <a href="mailto:jgunn@ellisdon.com">jgunn@ellisdon.com</a>, <a href="mailto:abolanos@ellisdon.com">abolanos@ellisdon.com</a>, <a href="mailto:dduric@ellisdon.com">dduric@ellisdon.com</a>, <a href="mailto:gpilmoor@ellisdon.com">gpilmoor@ellisdon.com</a></li> <li>Genivar - <a href="mailto:real.theriault@genivar.com">real.theriault@genivar.com</a>, <a href="mailto:Nolan.delarochelliere@genivar.com">Nolan.delarochelliere@genivar.com</a></li> <li>Reprise Design - <a href="mailto:jherget@reprisedesign.com">jherget@reprisedesign.com</a>, <a href="mailto:rlavelle@reprisedesign.com">rlavelle@reprisedesign.com</a>, <a href="mailto:mhall@reprisedesign.com">mhall@reprisedesign.com</a>, <a href="mailto:gjensen@reprisedesign.com">gjensen@reprisedesign.com</a>, <a href="mailto:mtran@reprisedesign.com">mtran@reprisedesign.com</a></li> <li>Dunham - <a href="mailto:wendy.wenborg@dunhameng.com">wendy.wenborg@dunhameng.com</a></li> <li>Voigt &amp; Associates - <a href="mailto:pvoigt@voigtandassociates.com">pvoigt@voigtandassociates.com</a>, <a href="mailto:engineering@voigtandassociates.com">engineering@voigtandassociates.com</a></li> <li>Greystone Design Group - <a href="mailto:ben@greystonedesign.on.ca">ben@greystonedesign.on.ca</a>, <a href="mailto:paul@greystonedesign.on.ca">paul@greystonedesign.on.ca</a></li> <li>DeZine - <a href="mailto:lloyd@2dezine.com">lloyd@2dezine.com</a>, <a href="mailto:victor@2dezine.com">victor@2dezine.com</a>, <a href="mailto:keisha@2dezine.com">keisha@2dezine.com</a></li> </ul>	<p><b>NATIONAL DESIGNERS</b></p> <ul style="list-style-type: none"> <li>Manon Renaud Architecte - <a href="mailto:mrenaud@mraa.ca">mrenaud@mraa.ca</a>, <a href="mailto:sveilleux@mraa.ca">sveilleux@mraa.ca</a>, <a href="mailto:cperez@mraa.ca">cperez@mraa.ca</a></li> <li>Ron Vornbrock - <a href="mailto:ron@vornbrock.com">ron@vornbrock.com</a>, <a href="mailto:sandra@vornbrock.com">sandra@vornbrock.com</a></li> <li>DeSignum Design - <a href="mailto:karen@designumdesign.com">karen@designumdesign.com</a>, <a href="mailto:paula@designumdesign.com">paula@designumdesign.com</a></li> </ul>
<p><b>NATIONAL VENDORS</b></p> <ul style="list-style-type: none"> <li>Interior Systems Inc. - <a href="mailto:rbest@isiamerica.com">rbest@isiamerica.com</a>, <a href="mailto:slemay@isiamerica.com">slemay@isiamerica.com</a>, <a href="mailto:choffman@isiamerica.com">choffman@isiamerica.com</a></li> <li>H&amp;K - <a href="mailto:Doug.card@hki.com">Doug.card@hki.com</a>, <a href="mailto:gary.harris@hki.com">gary.harris@hki.com</a>, <a href="mailto:raymond.Kantja@hki.com">raymond.Kantja@hki.com</a>, <a href="mailto:phil.whyte@hki.com">phil.whyte@hki.com</a>, <a href="mailto:joe.whyte@ca.mcd.com">joe.whyte@ca.mcd.com</a>, <a href="mailto:jane.brereton@hki.com">jane.brereton@hki.com</a></li> <li>Best Buy Canada - <a href="mailto:cmackenz@bestbuycanada.ca">cmackenz@bestbuycanada.ca</a>, <a href="mailto:dturner@bestbuycanada.ca">dturner@bestbuycanada.ca</a>, <a href="mailto:twhite@bestbuycanada.ca">twhite@bestbuycanada.ca</a></li> </ul>	<p><b>McDONALD'S RESTAURANTS</b></p> <ul style="list-style-type: none"> <li>Canadian Extended Leadership Team</li> <li>All Regional Construction Managers &amp; Project Managers</li> <li>All Regional Directors of Development</li> <li>All Regional Construction Administrators</li> <li>National Design &amp; Construction Department</li> <li>Destination 2012 - <a href="mailto:Geoff.nakamura@ca.mcd.com">Geoff.nakamura@ca.mcd.com</a>, <a href="mailto:paul.fjarlie@ca.mcd.com">paul.fjarlie@ca.mcd.com</a>, <a href="mailto:domenic.lasorsa@ca.mcd.com">domenic.lasorsa@ca.mcd.com</a>, <a href="mailto:steve.chow@ca.mcd.com">steve.chow@ca.mcd.com</a></li> <li>National Operations - <a href="mailto:jerry.topp@ca.mcd.com">jerry.topp@ca.mcd.com</a>, <a href="mailto:scott.schwindt@ca.mcd.com">scott.schwindt@ca.mcd.com</a>, <a href="mailto:brian.earle@ca.mcd.com">brian.earle@ca.mcd.com</a>, <a href="mailto:steven.ondrus@ca.mcd.com">steven.ondrus@ca.mcd.com</a></li> <li>National Communications - <a href="mailto:sabrina.greco@ca.mcd.com">sabrina.greco@ca.mcd.com</a></li> <li>Supply Chain Management - <a href="mailto:scott.gibson@ca.mcd.com">scott.gibson@ca.mcd.com</a>, <a href="mailto:ron.oswald@ca.mcd.com">ron.oswald@ca.mcd.com</a></li> <li>McDonald's in Walmart - <a href="mailto:jeff.topping@ca.mcd.com">jeff.topping@ca.mcd.com</a></li> </ul>



**A**  
EI 3 MENUBOARD RCP  
SCALE: 1/4"=1'-0"



**C**  
EI 3 MENUBOARD ELEVATION  
SCALE: 1/4"=1'-0"



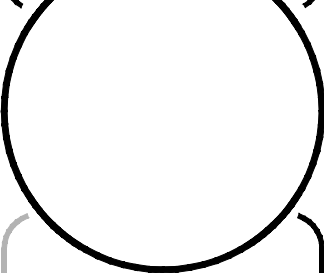
**B**  
EI TYPICAL MENUBOARD SECTION  
SCALE: N.T.S.

GENERAL NOTES RE: DIGITAL MENU BOARDS.  
PROVIDE NEW 2x20A/1P IG BREAKERS IN PANEL 'D' (POS PANEL) TO FEED NEW DIGITAL MENU BOARDS, McCAFE MENUBOARDS MEDIA ENGINES AND ROUTER.  
CCT # D-1 (CONFIRM EXACT CCT # ON SITE.)  
ELECTRICAL CONTRACTOR TO PROVIDE ALL WIRING FROM PANEL TO RECEPTACLES.  
EK3 TO PROVIDE FINAL CONNECTIONS FOR ALL MENU BOARDS, MEDIA ENGINES AND ROUTER.  
VERIFY EXACT POWER AND DATA OUTLET LOCATIONS PRIOR TO ROUGH IN.  
RECEPTACLES TO BE T-SLOT ISOLATED GROUND MODEL: IG5362.

REVISED	DATE	BY	REVISIONS
1.	REVIEW	OC 9 2012	
2.	REVIEW	OV 2 2012	
3.	REVIEW	OV 6 2012	
4.	REVIEW	VAR 8 2013	

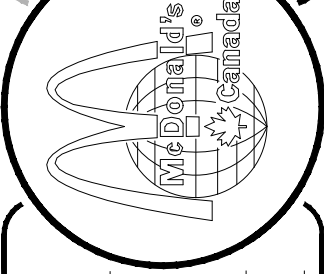
**h**  
HAMMERSCHLAG + JOFFE INC.  
66 Leavelle Road Toronto,  
Ontario Canada M8B 2T8  
T: (416) 444-6203  
F: (416) 444-1483  
E: info@hji.com

Property of McDonald's  
Restaurants of Canada Ltd  
1 McDonald's Place  
Toronto, ON  
M5G 3L4  
Date Drawn: OCT 2012  
Drawn By: B.B.  
Checked By: B.B.  
Job No. 10-642



# McDonald's

## 3 MENU BOARD



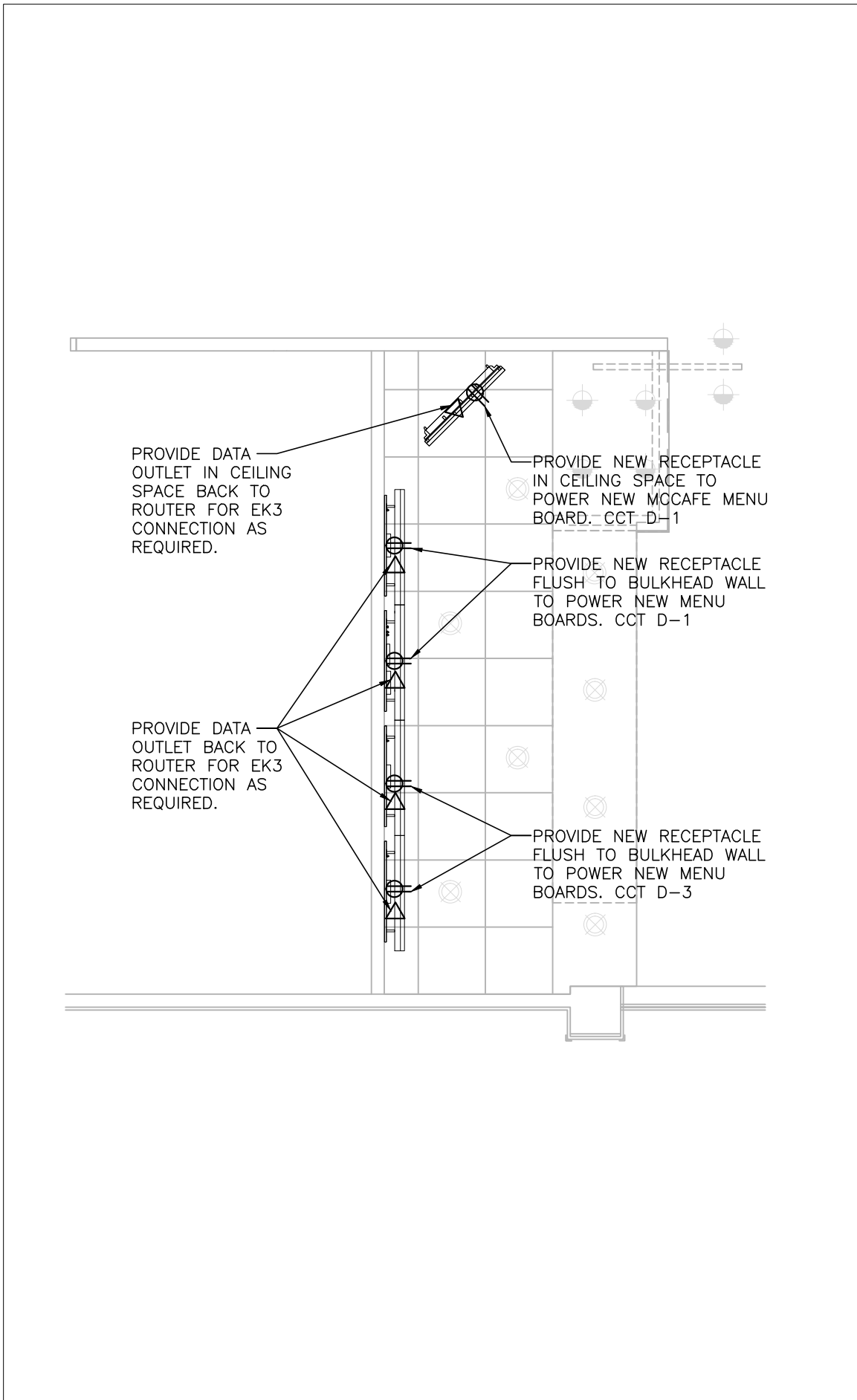
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3 MENUBOARD

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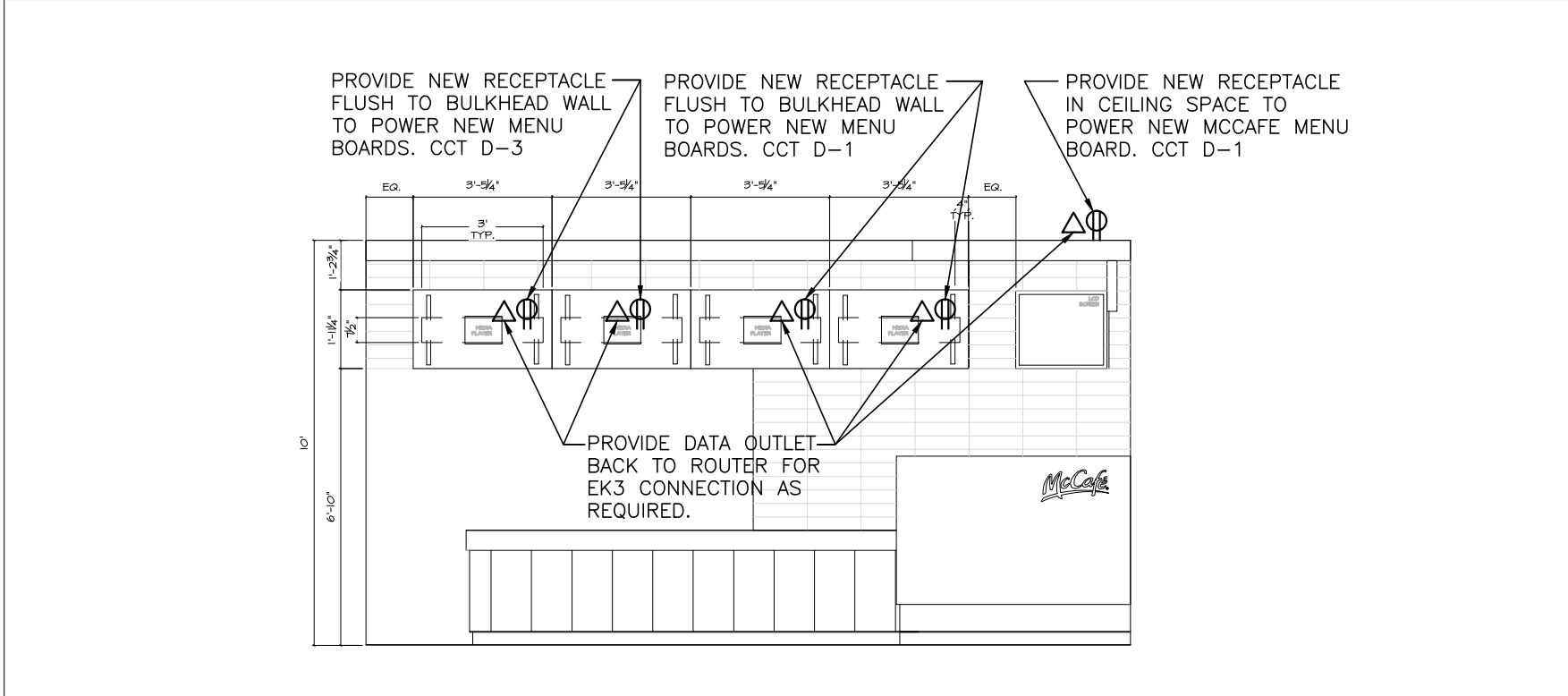
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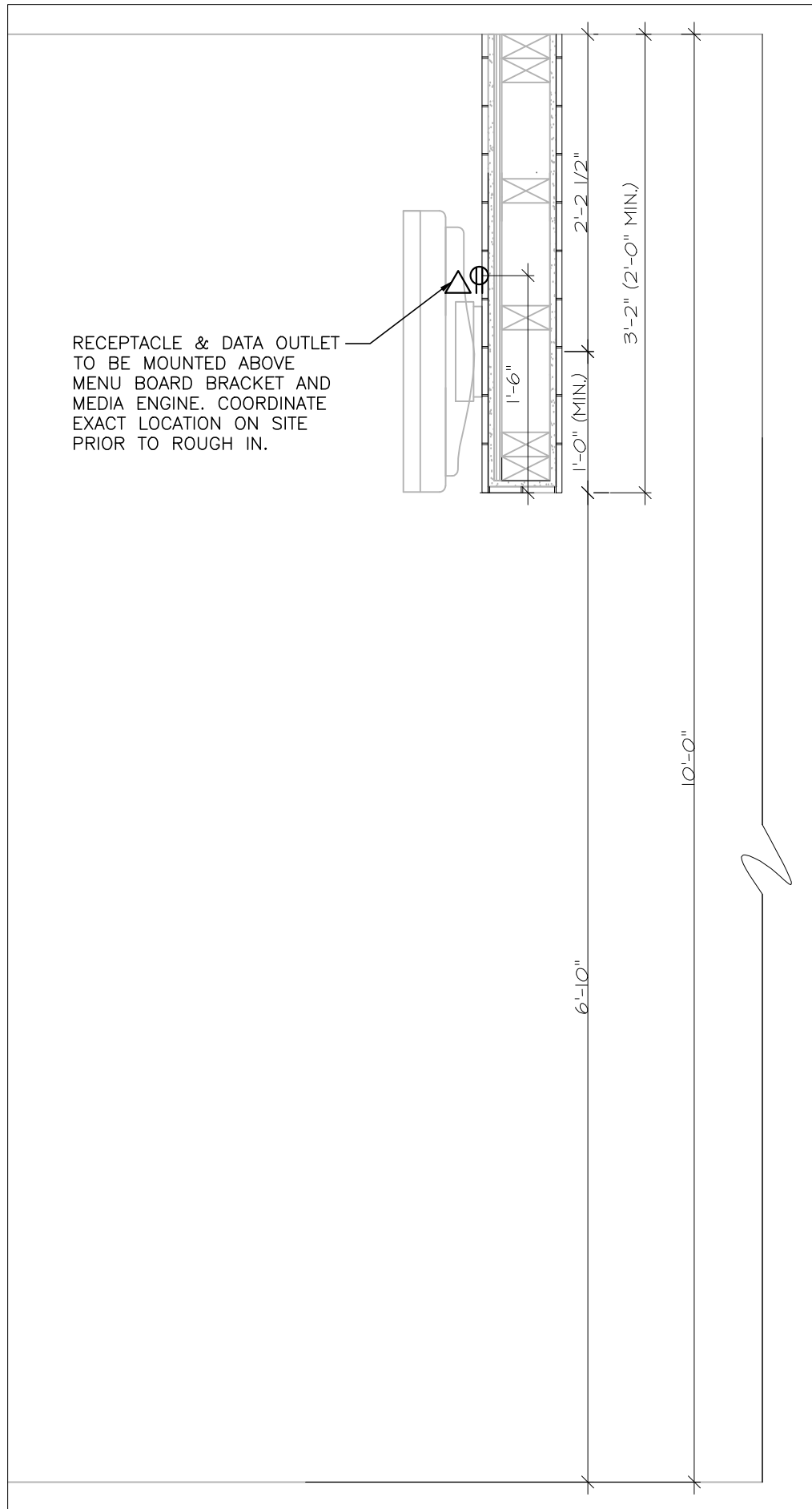
Notes:  
This drawing shall not be used for construction without the approval of the Designer.



**A**  
E1 4 MENUBOARD RCP  
SCALE: 1/4"=1'-0"



**C**  
E1 4 MENUBOARD ELEVATION  
SCALE: 1/4"=1'-0"



**B**  
E1 TYPICAL MENUBOARD SECTION  
SCALE: N.T.S.

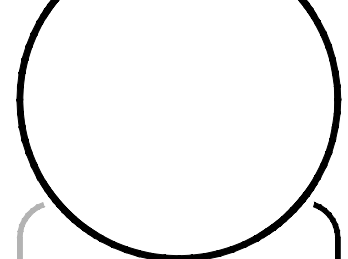
**GENERAL NOTES RE: DIGITAL MENU BOARDS.**  
PROVIDE NEW 2x20A/1P IG BREAKERS IN PANEL 'D' (POS PANEL) TO FEED NEW DIGITAL MENU BOARDS, MCCAFFEE MENUBOARDS MEDIA ENGINES AND ROUTER.  
CCT #'S D-1, D-3 (CONFIRM EXACT CCT #'S ON SITE.)  
ELECTRICAL CONTRACTOR TO PROVIDE ALL WIRING FROM PANEL TO RECEPTACLES.  
EK3 TO PROVIDE FINAL CONNECTIONS FOR ALL MENU BOARDS, MEDIA ENGINES AND ROUTER.  
VERIFY EXACT POWER AND DATA OUTLET LOCATIONS PRIOR TO ROUGH IN.  
RECEPTACLES TO BE T-SLOT ISOLATED GROUND MODEL: IG5362.

REV	DATE	DESCRIPTION
1	10-11-12	OC-12-12
2	10-11-12	OC-12-12
3	10-11-12	OC-12-12
4	10-11-12	OC-12-12

**HAMMERSCHLAG + JOFFE INC.**  
68 Leavelle Road Toronto,  
Ontario Canada M8B 2T8  
T: (416) 444-4463  
F: (416) 444-4463  
E: info@hampj.com

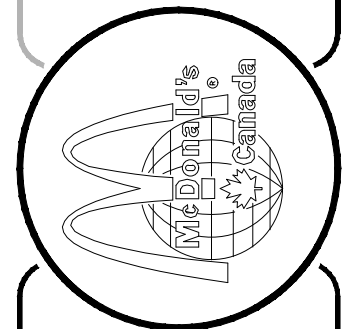
Property of McDonald's  
Restaurants of Canada Ltd  
1 McDonald's Place  
Toronto, ON  
M5C 3L4

Date Drawn: OCT 2012  
Drawn By: B.B.  
Checked By: B.B.  
Job No. 10-642



# McDonald's

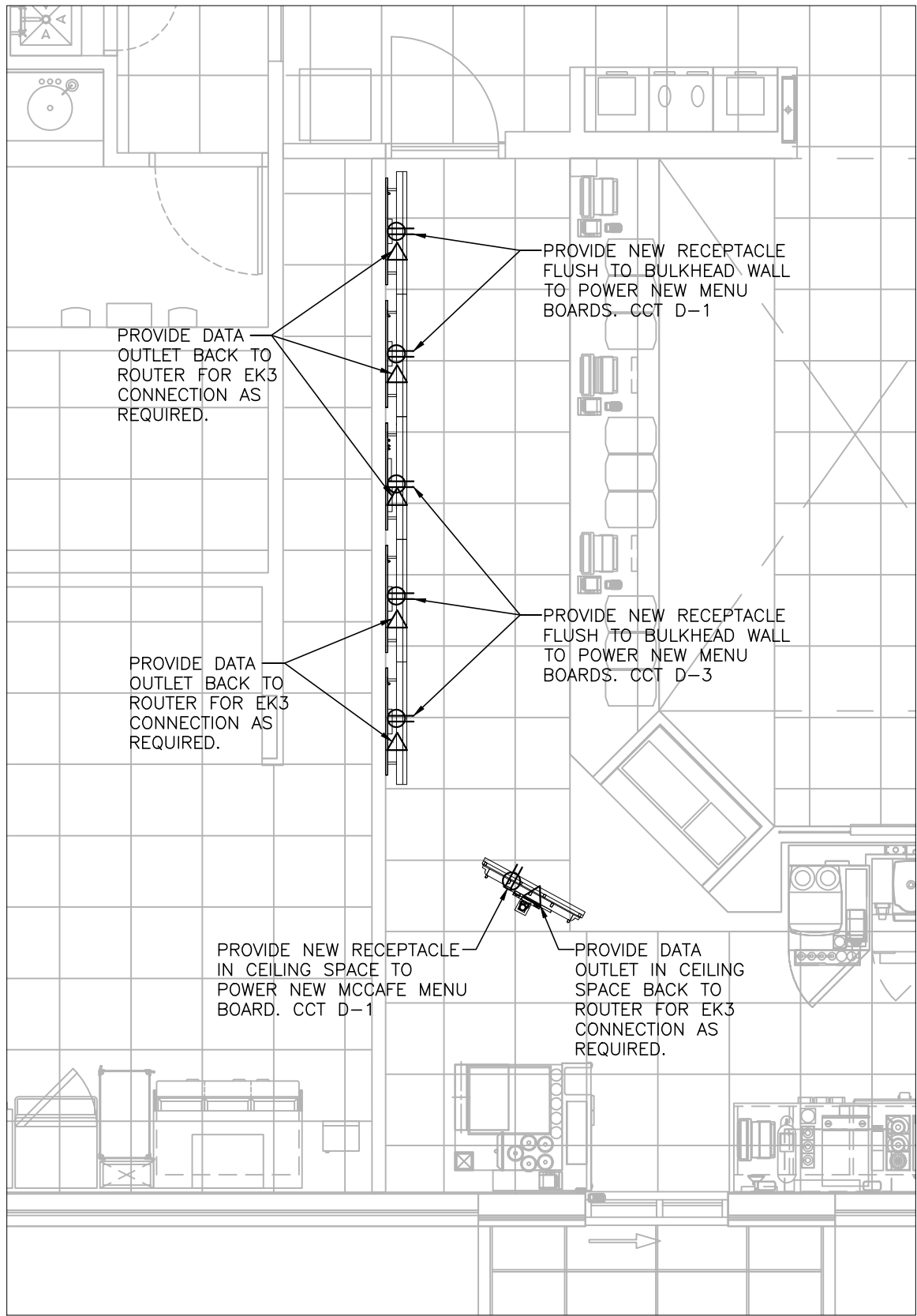
## 4 MENU BOARD



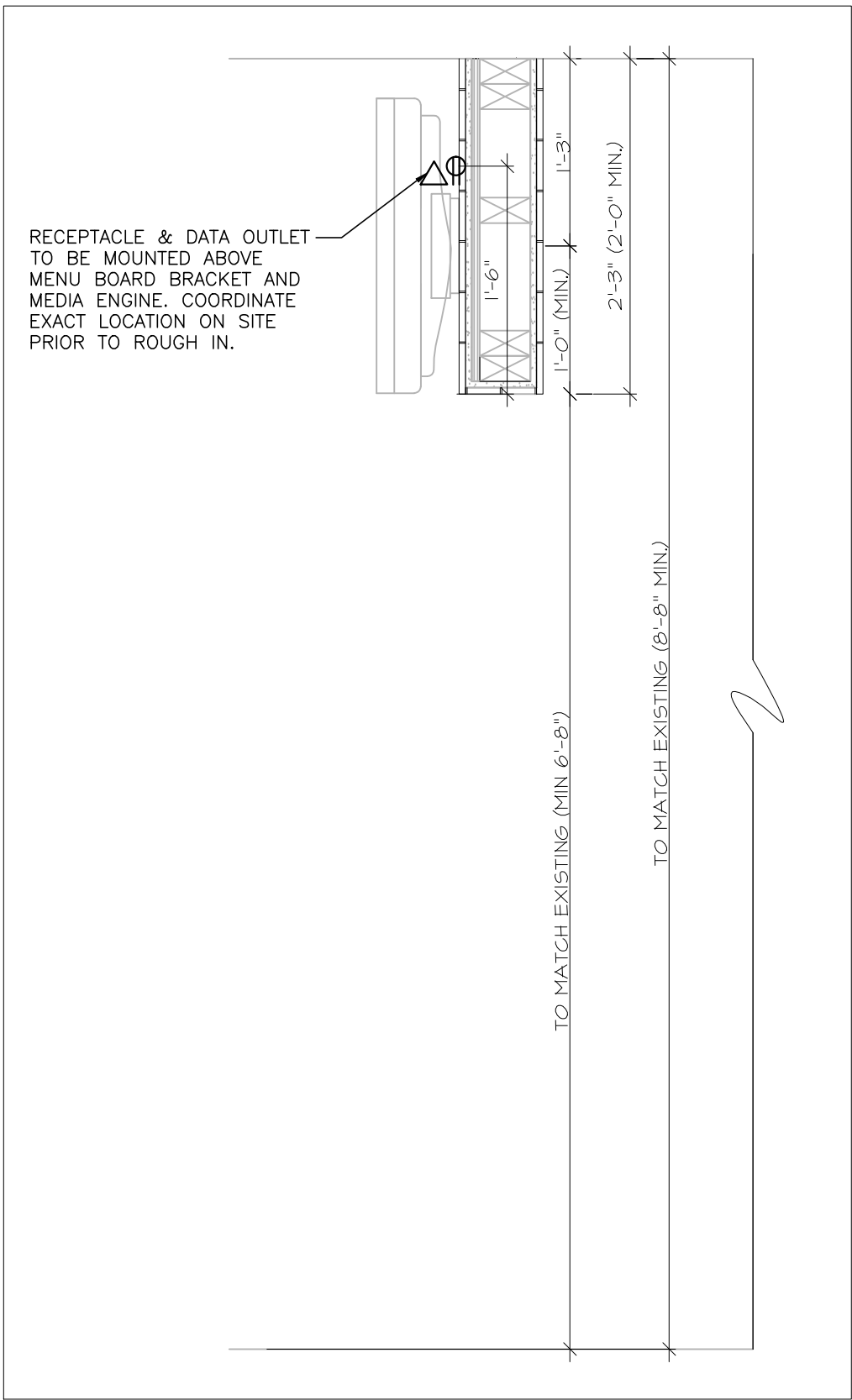
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**4 MENUBOARD**

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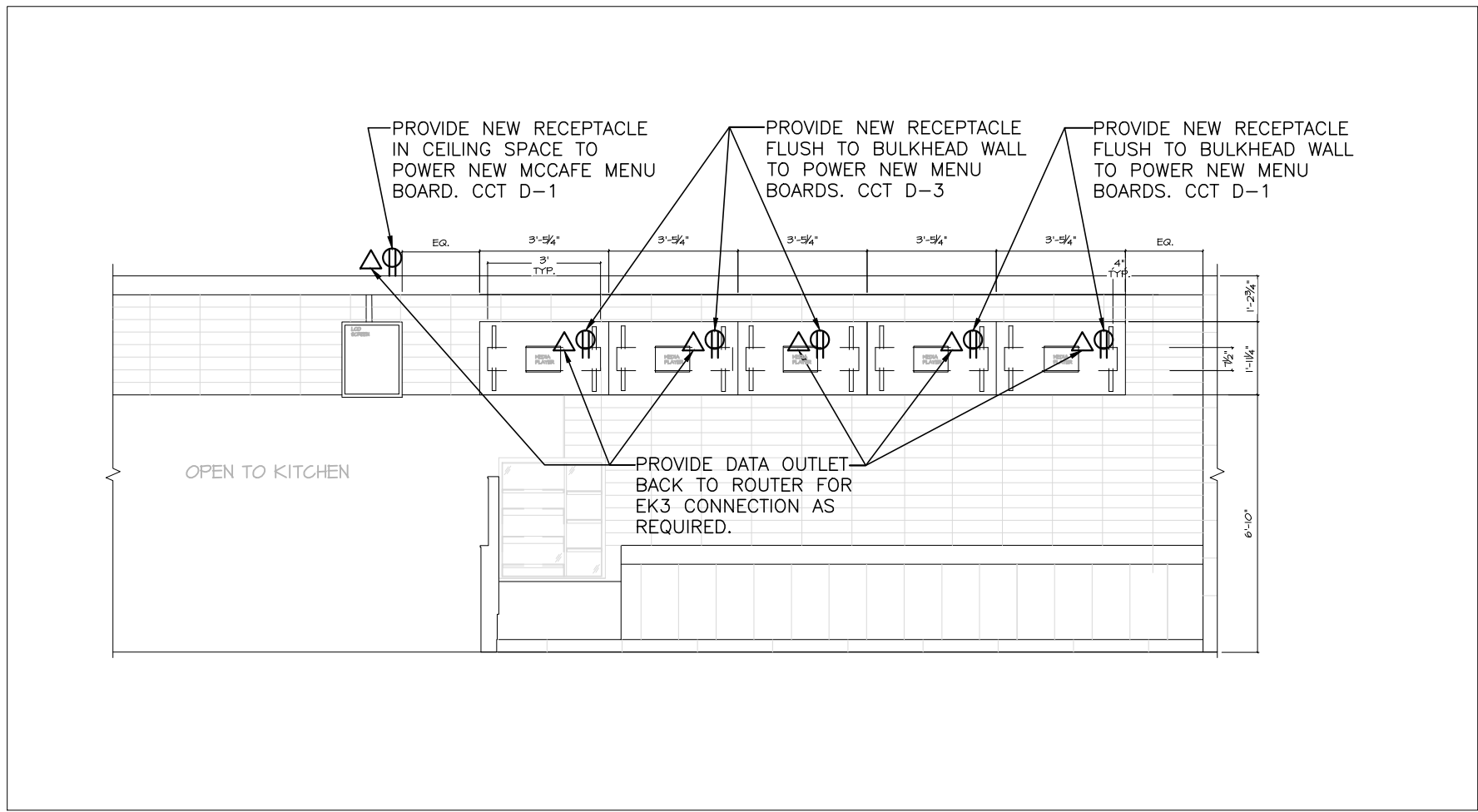
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**A** 5 MENUBOARD RCP  
SCALE: 1/4"=1'-0"



**B** TYPICAL MENUBOARD SECTION  
SCALE: 1"=1'-0"



**C** 5 MENUBOARD ELEVATION  
SCALE: 1/4"=1'-0"

**GENERAL NOTES RE: DIGITAL MENU BOARDS.**

PROVIDE NEW 2x20A/1P IG BREAKERS IN PANEL 'D' (POS PANEL) TO FEED NEW DIGITAL MENU BOARDS, MCCAFFEE MENUBOARDS MEDIA ENGINES AND ROUTER.  
CCT #'S D-1, D-3 (CONFIRM EXACT CCT #'S ON SITE.)

ELECTRICAL CONTRACTOR TO PROVIDE ALL WIRING FROM PANEL TO RECEPTACLES.  
EK3 TO PROVIDE FINAL CONNECTIONS FOR ALL MENU BOARDS, MEDIA ENGINES AND ROUTER.

VERIFY EXACT POWER AND DATA OUTLET LOCATIONS PRIOR TO ROUGH IN.

RECEPTACLES TO BE T-SLOT ISOLATED GROUND MODEL: IG5362.

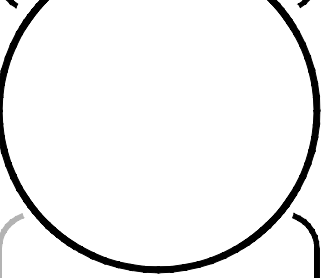
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2	04/04/2012	CC	2	2012
3	04/04/2012	CC	3	2012
4	04/04/2012	CC	4	2012

**h HAMMERSCHLAG + JOFFE INC.**  
68 Leslie Road Toronto, Ontario Canada M8B 2T8  
T: (416) 444-5053  
F: (416) 444-1463  
E: info@hampinc.com

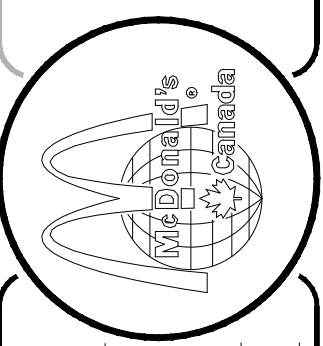
Property of McDonald's Restaurants of Canada Ltd  
1 McDonald's Place  
Toronto, ON M5S 3L4

Date Drawn: NOV 2012  
Drawn By: T  
Checked By: B.B.  
BK

Job No. 10-642

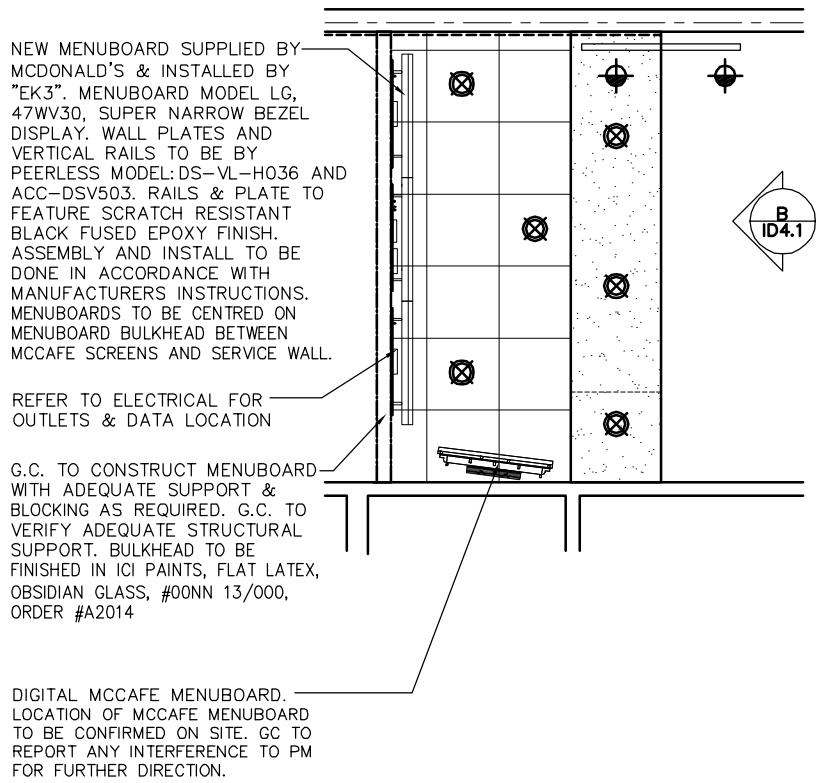


**McDonald's**  
5 MENU BOARD

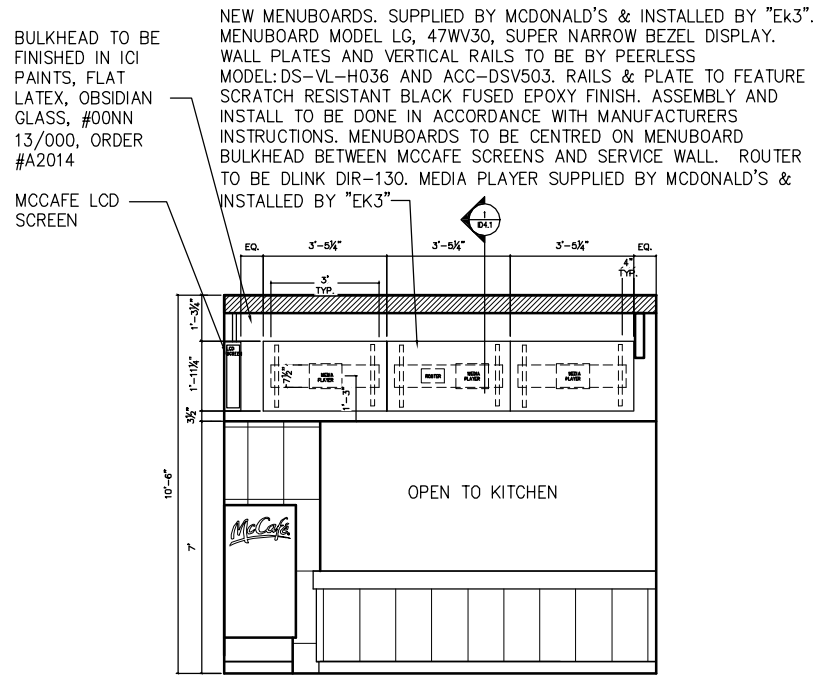


Location: 5 MENUBOARD  
Dwg Name: MENUBOARD ELECTRICAL LAYOUT  
Scale: AS NOTED

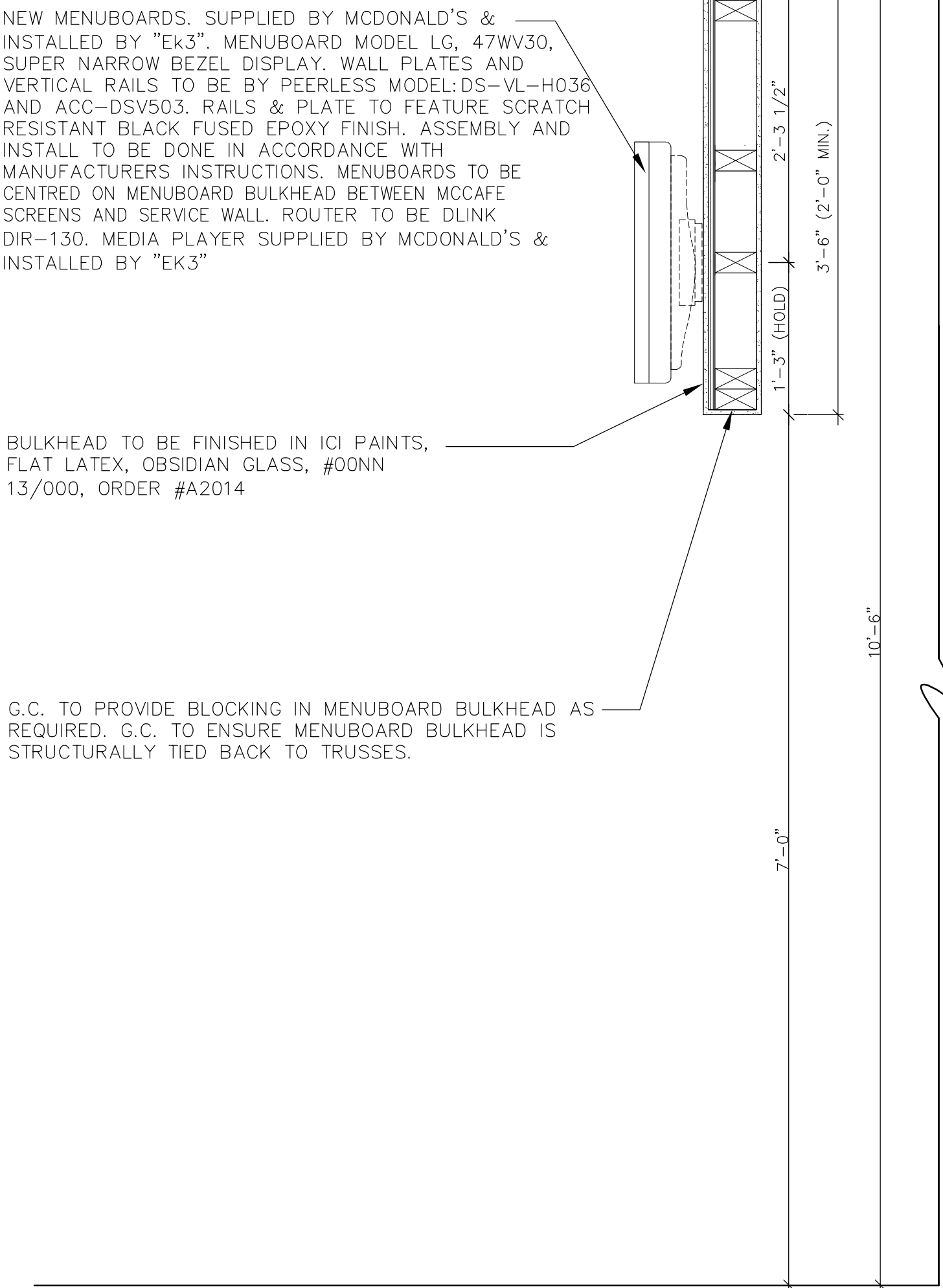
Sheet No.  
**E1**



**A** WAL-MART 3 MENUBOARD RCP  
D4.1 SCALE: 3/16"=1'-0"



**B** WAL-MART 3 MENUBOARD ELEVATION  
D4.1 SCALE: 3/16"=1'-0"



**1** TYPICAL MENUBOARD SECTION  
D4.1 SCALE: 1"=1'-0"

RESPONSIBILITY MATRIX		
ITEM	SUPPLIED BY	INSTALLED BY
MENUBOARD	MCDONALD'S	EK3
MEDIA PLAYER	MCDONALD'S	EK3
ROUTER	MCDONALD'S	EK3

NOTE: G.C. IS RESPONSIBLE FOR MENUBOARD BULKHEAD AND MUST ADD BLOCKING AS REQUIRED. G.C. TO ENSURE MENUBOARD BULKHEAD IS STRUCTURALLY TIED BACK TO TRUSSES, RETROFIT AS REQUIRED.

Revision		By	Date
1	PREPARED	REVISED	2012
2	REVISION	DATE	2012
3			
4			
5			
6			
7			
8			
9			
10			

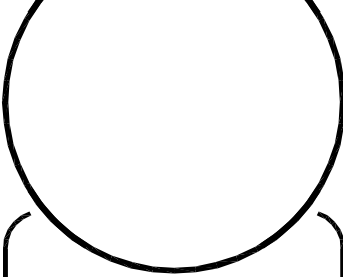
**deSignum**  
design

31 Ripley Avenue Toronto, Ontario, M6S 3P2  
(416) 251-8101 (T) 416-259-4064  
www.designumdesign.com

Project: 31 Ripley Ave. - Wal-Mart 3 Digital Menuboards  
Client: Wal-Mart Canada  
Architect: deSignum Design  
Interior Design: deSignum Design  
Date: 2012  
Drawn By: deSignum Design  
Scale: 1/8"=1'-0"

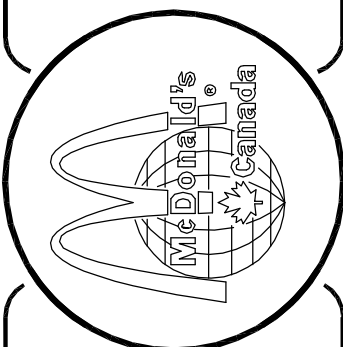
Date: 2012  
Drawn By: deSignum Design  
Scale: 1/8"=1'-0"

Date: 2012  
Drawn By: deSignum Design  
Scale: 1/8"=1'-0"



**McDonald's**

WAL-MART - 3 DIGITAL  
MENUBOARDS



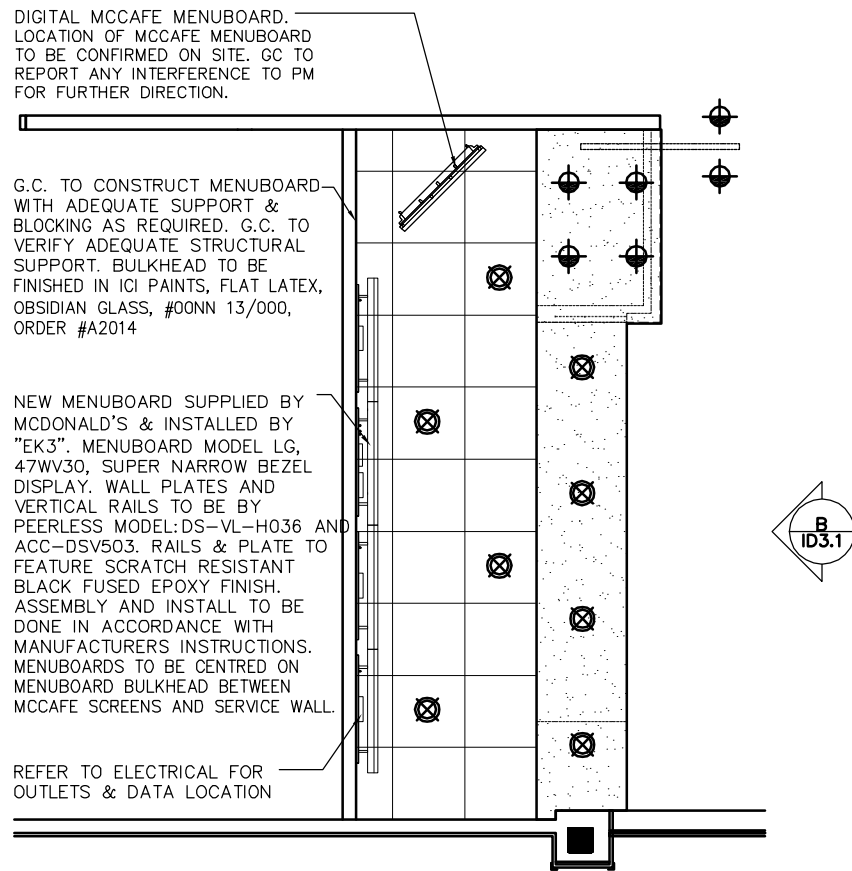
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WAL-MART - 3 DIGITAL MENUBOARDS

Unit Name:  
3 DIGITAL MENUBOARD - WAL-MART  
RCP, ELEVATION & SECTION

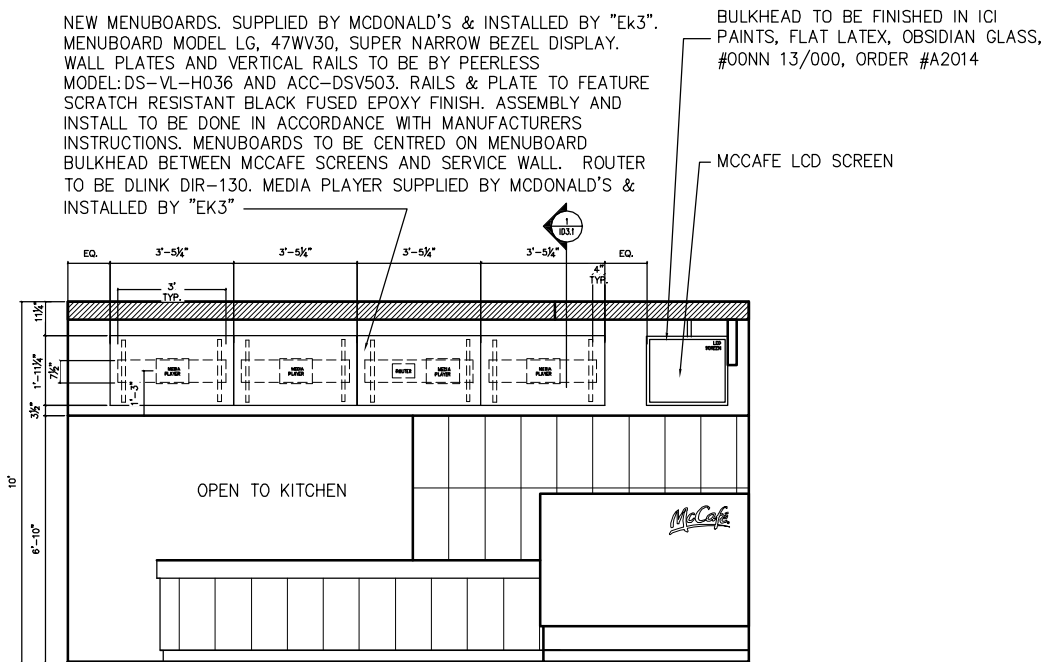
Scale:  
AS NOTED

Sheet No.  
**ID4.1**

As noted, unless otherwise specified, all dimensions and materials shall be in accordance with the latest edition of the Canadian Building Code and the latest edition of the International Building Code.

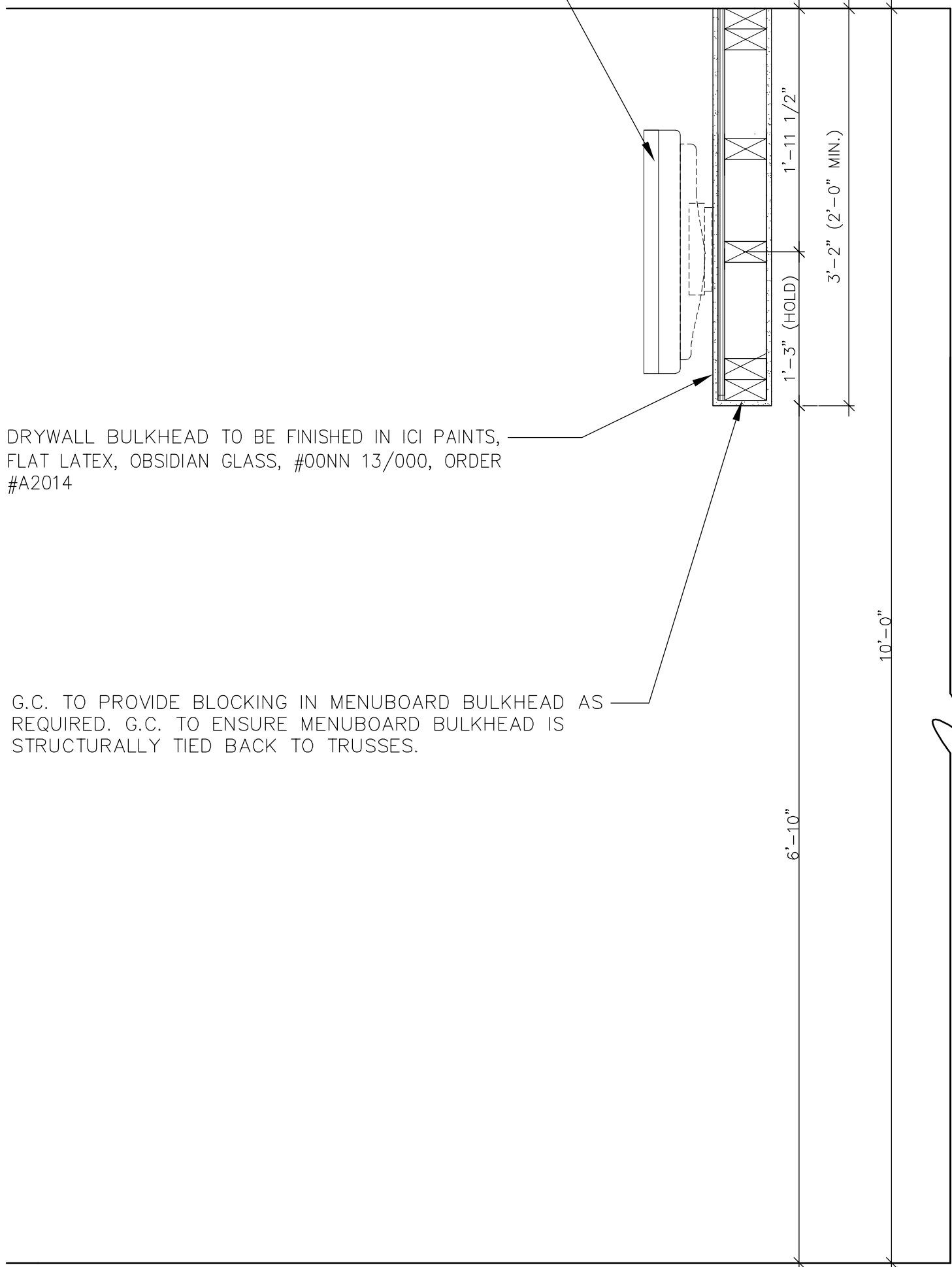


**A** WAL-MART 4 MENUBOARD RCP  
D3.1 SCALE: 3/16"=1'-0"



**B** WAL-MART 4 MENUBOARD ELEVATION  
D3.1 SCALE: 3/16"=1'-0"

NEW MENUBOARDS. SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3". MENUBOARD MODEL LG, 47WV30, SUPER NARROW BEZEL DISPLAY. WALL PLATES AND VERTICAL RAILS TO BE BY PEERLESS MODEL:DS-VL-H036 AND ACC-DSV503. RAILS & PLATE TO FEATURE SCRATCH RESISTANT BLACK FUSED EPOXY FINISH. ASSEMBLY AND INSTALL TO BE DONE IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. MENUBOARDS TO BE CENTRED ON MENUBOARD BULKHEAD BETWEEN MCCAFE SCREENS AND SERVICE WALL. ROUTER TO BE DLINK DIR-130. MEDIA PLAYER SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3"



**1** TYPICAL MENUBOARD SECTION  
D3.1 SCALE: 1"=1'-0"

RESPONSIBILITY MATRIX		
ITEM	SUPPLIED BY	INSTALLED BY
MENUBOARD	MCDONALD'S	EK3
MEDIA PLAYER	MCDONALD'S	EK3
ROUTER	MCDONALD'S	EK3

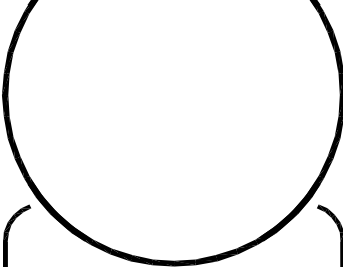
NOTE: G.C. IS RESPONSIBLE FOR MENUBOARD BULKHEAD AND MUST ADD BLOCKING AS REQUIRED. G.C. TO ENSURE MENUBOARD BULKHEAD IS STRUCTURALLY TIED BACK TO TRUSSES. RETROFIT AS REQUIRED.

Revised		By	Date
1	PE-100	GC	8-23-12
2	PE-100	MEC	10-23-12
3			
4			
5			
6			
7			
8			
9			
10			

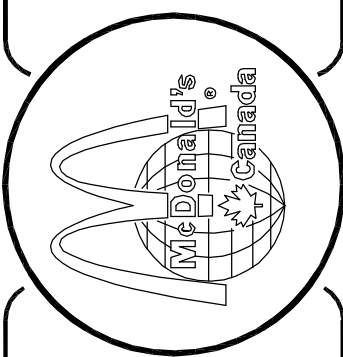
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design

31 Ripley Avenue Toronto, Ontario, M6S 3P2  
(T) 416-251-8101 (F) 416-259-4064  
www.designumdesign.com

Project: Wal-Mart 4 Digital Menu Boards  
Client: McDonald's Canada  
Location: 1000 Sheppard Ave. E. Unit 101, Scarborough, ON M1S 1T2  
Date: 10/23/12  
Drawn By: C. K. K. K. K.  
P.G.  
Scale: As Noted



**McDonald's**  
WAL-MART - 4 DIGITAL  
MENUBOARDS



Location: WAL-MART - 4 DIGITAL MENUBOARDS  
Unit Name: 4 DIGITAL MENUBOARD - WAL-MART RCP, ELEVATION & SECTION  
Scale: AS NOTED



G.C. TO CONSTRUCT MENUBOARD WITH ADEQUATE SUPPORT & BLOCKING AS REQUIRED. G.C. TO VERIFY ADEQUATE STRUCTURAL SUPPORT. DRYWALL BULKHEAD TO BE FINISHED IN ICI PAINTS, FLAT LATEX, OBSIDIAN GLASS, #00NN 13/000, ORDER #A2014

NEW MENUBOARD SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3". MENUBOARD MODEL LG, 47WV30, SUPER NARROW BEZEL DISPLAY. WALL PLATES AND VERTICAL RAILS TO BE BY PEERLESS MODEL:DS-VL-H036 AND ACC-DSV503. RAILS & PLATE TO FEATURE SCRATCH RESISTANT BLACK FUSED EPOXY FINISH. ASSEMBLY AND INSTALL TO BE DONE IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. MENUBOARDS TO BE CENTRED ON MENUBOARD BULKHEAD BETWEEN MCCAFFEE SCREENS AND SERVICE WALL.

REFER TO ELECTRICAL FOR OUTLETS & DATA LOCATION

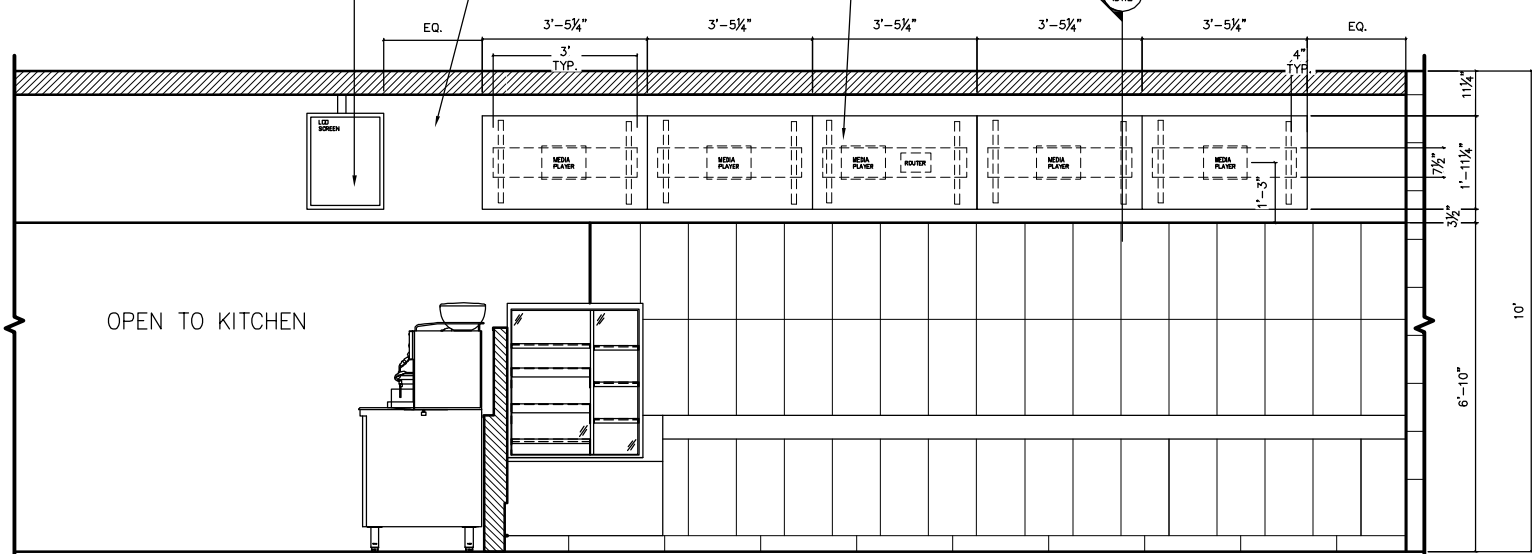
DIGITAL MCCAFFEE MENUBOARD. LOCATION OF MCCAFFEE MENUBOARD TO BE CONFIRMED ON SITE. GC TO REPORT ANY INTERFERENCE TO PM FOR FURTHER DIRECTION.

**5 MENUBOARD RCP**  
SCALE: 3/16"=1'-0"

DRYWALL BULKHEAD TO BE FINISHED IN ICI PAINTS, FLAT LATEX, OBSIDIAN GLASS, #00NN 13/000, ORDER #A2014

MCCAFFEE LCD SCREEN

NEW MENUBOARDS. SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3". MENUBOARD MODEL LG, 47WV30, SUPER NARROW BEZEL DISPLAY. WALL PLATES AND VERTICAL RAILS TO BE BY PEERLESS MODEL:DS-VL-H036 AND ACC-DSV503. RAILS & PLATE TO FEATURE SCRATCH RESISTANT BLACK FUSED EPOXY FINISH. ASSEMBLY AND INSTALL TO BE DONE IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. MENUBOARDS TO BE CENTRED ON MENUBOARD BULKHEAD BETWEEN MCCAFFEE SCREENS AND SERVICE WALL. ROUTER TO BE DLINK DIR-130. MEDIA PLAYER SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3"



**5 MENUBOARD ELEVATION**  
SCALE: 1/4"=1'-0"

NEW MENUBOARDS. SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3". MENUBOARD MODEL LG, 47WV30, SUPER NARROW BEZEL DISPLAY. WALL PLATES AND VERTICAL RAILS TO BE BY PEERLESS MODEL:DS-VL-H036 AND ACC-DSV503. RAILS & PLATE TO FEATURE SCRATCH RESISTANT BLACK FUSED EPOXY FINISH. ASSEMBLY AND INSTALL TO BE DONE IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. MENUBOARDS TO BE CENTRED ON MENUBOARD BULKHEAD BETWEEN MCCAFFEE SCREENS AND SERVICE WALL. ROUTER TO BE DLINK DIR-130. MEDIA PLAYER SUPPLIED BY MCDONALD'S & INSTALLED BY "EK3"

DRYWALL BULKHEAD TO BE FINISHED IN ICI PAINTS, FLAT LATEX, OBSIDIAN GLASS, #00NN 13/000, ORDER #A2014

G.C. TO PROVIDE BLOCKING IN MENUBOARD BULKHEAD AS REQUIRED. G.C. TO ENSURE MENUBOARD BULKHEAD IS STRUCTURALLY TIED BACK TO TRUSSES.

**TYPICAL MENUBOARD SECTION**  
SCALE: 1"=1'-0"

RESPONSIBILITY MATRIX		
ITEM	SUPPLIED BY	INSTALLED BY
MENUBOARD	MCDONALD'S	EK3
MEDIA PLAYER	MCDONALD'S	EK3
ROUTER	MCDONALD'S	EK3

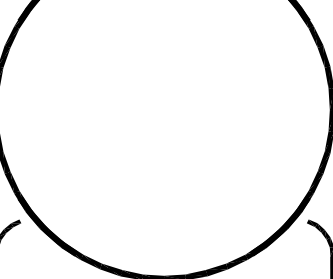
NOTE: G.C. IS RESPONSIBLE FOR MENUBOARD BULKHEAD AND MUST ADD BLOCKING AS REQUIRED. G.C. TO ENSURE MENUBOARD BULKHEAD IS STRUCTURALLY TIED BACK TO TRUSSES; RETROFIT AS REQUIRED.

Rev	By	Date	Description
1	PE	2/8/2012	Issue for RFP
2	EC	2/12/2012	Issue for RFP
3	RE	2/12/2012	Issue for RFP

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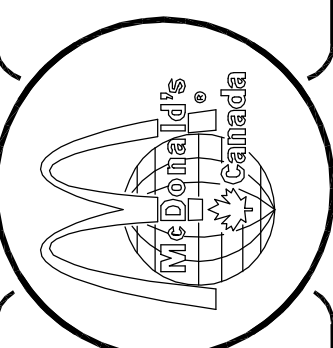
31 Ripley Avenue Toronto, Ontario, M6S 3P2  
(416) 251-8101 (T) 416-259-4064  
www.designumdesign.com

Project Name	5 Digital Menuboard - New Build
Client	McDonald's Canada
Design By	deSignum
Date	AUG 2012
Drawn By	MA
Scale	P.G.



# McDonald's

## 5 DIGITAL MENUBOARD SCENARIO - NEW BUILD



Location	5 DIGITAL MENUBOARD SENARIO
Unit Name	5 DIGITAL MENUBOARD - NEW BUILD RCP, ELEVATION & SECTION
Scale	AS NOTED