

April 10, 2019

Email: [REDACTED]

Dear [REDACTED]

**Re: Request for Access to Information under Part II of the Access to Information and Protection Privacy Act (the ATIPP Act, 2015)**

---

On April 3, 2019, the City of St. John's received your request for access to the following information:

*Site plans, structural and/or architectural drawings for the following locations:*

1. *RONA - 1297 Topsail Road*
2. *RONA - 60 O'Leary Avenue*
3. *RONA - 710 Torbay Road*
4. *RONA - 53-59 Main Highway, Goulds*

Enclosed is the information you requested. Please note that the Topsail Road location is in the Town of Paradise and any related records would reside there. Also, no records could be located pertaining to the Goulds location.

Please be advised that you may ask the Information and Privacy Commissioner to review the processing of your access request, as set out in Section 42 of the ATIPP Act. A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner:

Office of the Information and Privacy Commissioner  
2 Canada Drive; P. O. Box 13004, Stn. A, St. John's, NL. A1B 3V8  
Telephone: (709) 729-6309; Facsimile: (709) 729-6500

You may also appeal directly to the Supreme Court Trial Division within 15 business days after you receive the decision of the public body, pursuant to Section 52 of the Act.

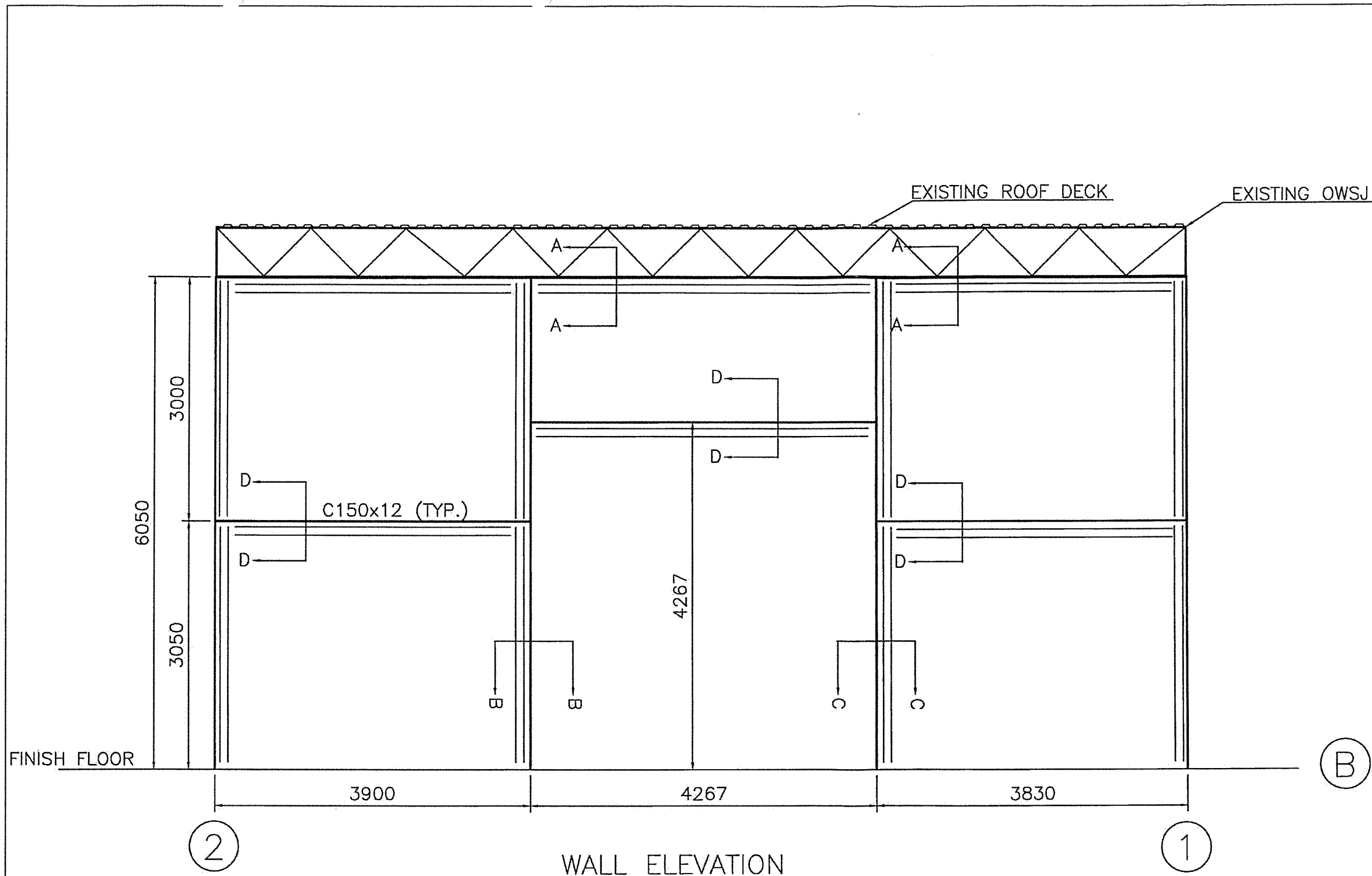
If you have any further questions, please feel free to contact me by telephone at 576-8429 or by e-mail at [kcutler@stjohns.ca](mailto:kcutler@stjohns.ca).

Yours truly,



Kenessa Cutler  
ATIPP Coordinator

# ST. JOHN'S



WALL ELEVATION

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
 CLASS "A"  
 This Permit Allows  
 PARSONS ENGINEERING CONSULTANTS  
 To practice Professional Engineering  
 in this Province 2012  
 Permit No. D0078 Year

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No DATE: PER: DESCRIPTION:

REGISTERED PROFESSIONAL ENGINEER  
 ROY PARSONS  
 SIGNATURE  
 DATE 01/12/12  
 PROVINCE OF NEWFOUNDLAND

ENGINEER: ROY PARSONS  
 DRAWN BY: NAS  
 DESIGNED BY: ROY PARSONS  
 APPROVED BY: ROY PARSONS

PROJECT:  
 PARTITION AT INTERIOR OF RONA O'LEARY AVE.

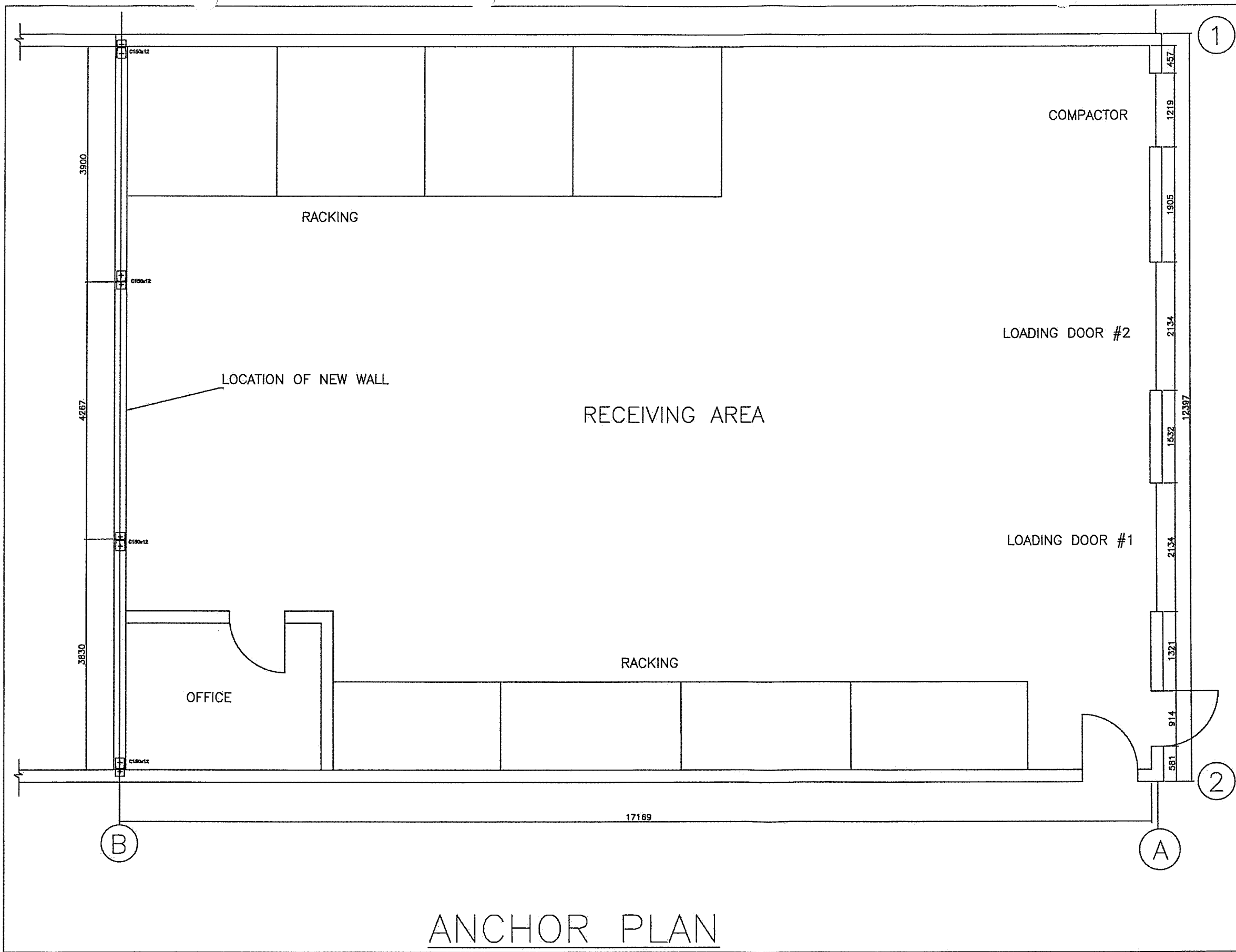
ST. JOHN'S NEWFOUNDLAND

CLIENT  
 N.D. DOBBIN LTD.

PEC PROJECT NO. SCALE  
 12-104 AS SHOWN (17X11)

DRAWING TITLE  
 ELEVATION

CAD FILE NAME DRAWING NO: M1 REV: 0



PROVINCE OF NEWFOUNDLAND  
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 D0078 Permit No. Year

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STAMP:

ENGINEER:	ROY PARSONS
DRAWN BY:	NAS
DESIGNED BY:	ROY PARSONS
APPROVED BY:	ROY PARSONS

REGISTERED PROFESSIONAL ENGINEER  
 ROY PARSONS  
 SIGNATURE  
 DATE 07/10/12  
 PROVINCE OF NEWFOUNDLAND

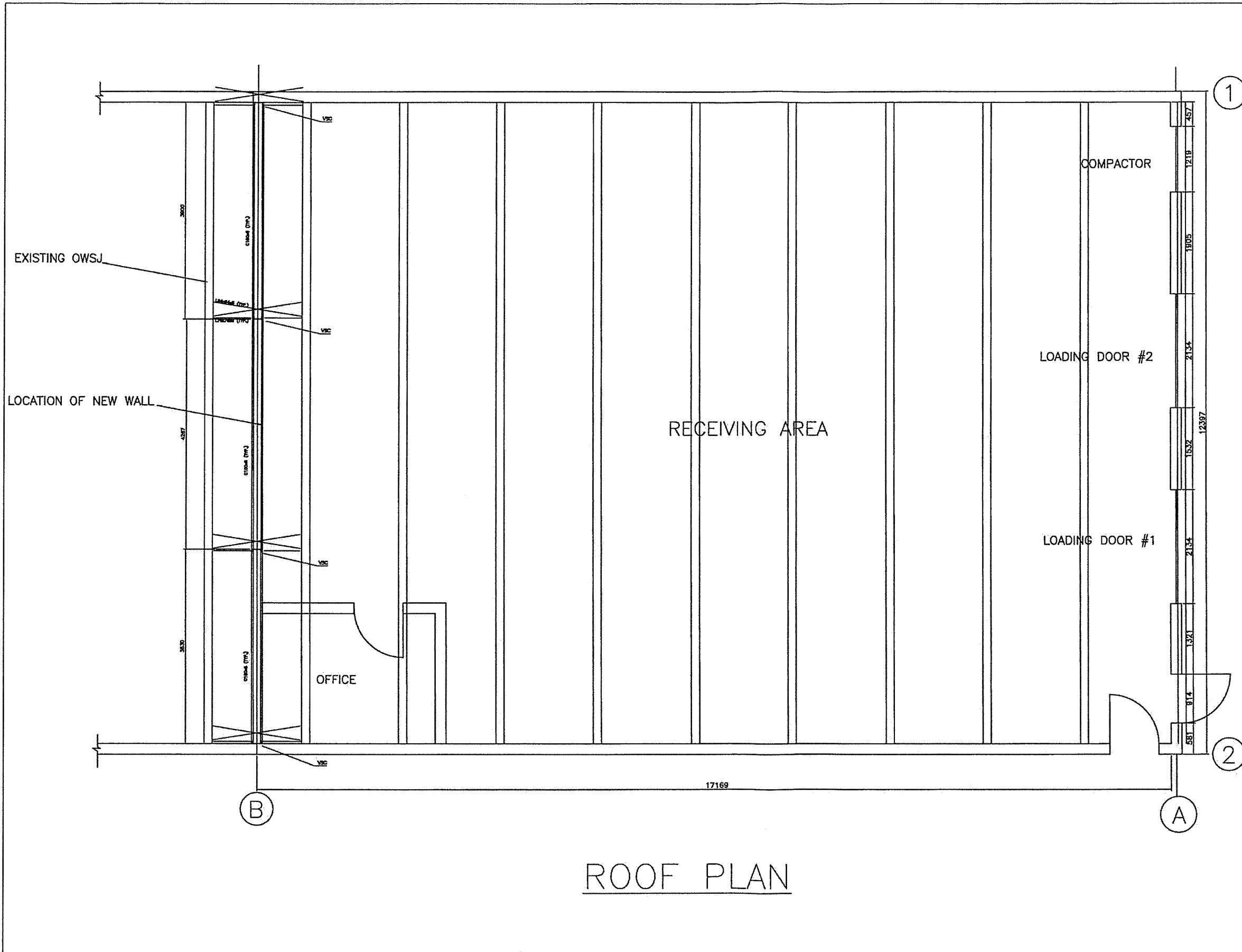
PROJECT:  
 PARTITION AT INTERIOR OF RONA O'LEARY AVE.  
 ST. JOHN'S NEWFOUNDLAND

CLIENT  
 N.D. DOBBIN LTD.

PEC PROJECT NO. SCALE  
 12-104 AS SHOWN (17X11)

DRAWING TITLE  
 ANCHOR PLAN

CAD FILE NAME DRAWING NO: M2 REV: 0

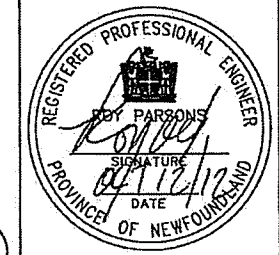


ROOF PLAN

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
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 D0078 2012  
 Permit No. Year

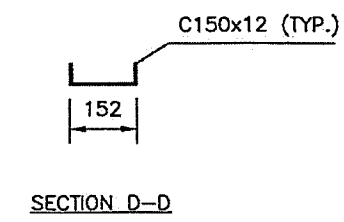
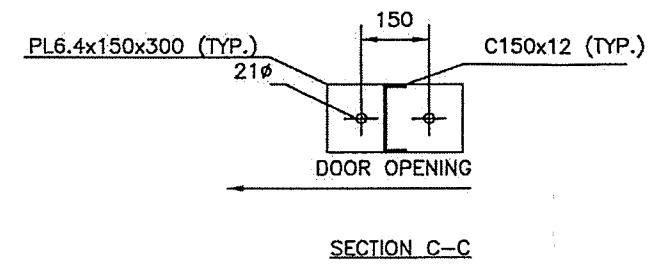
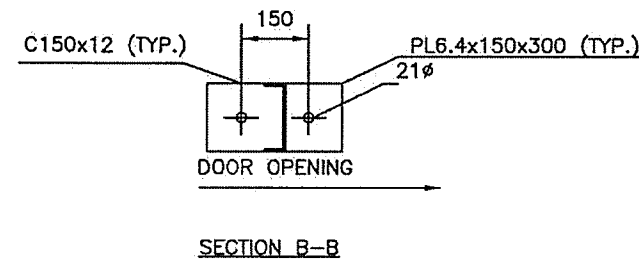
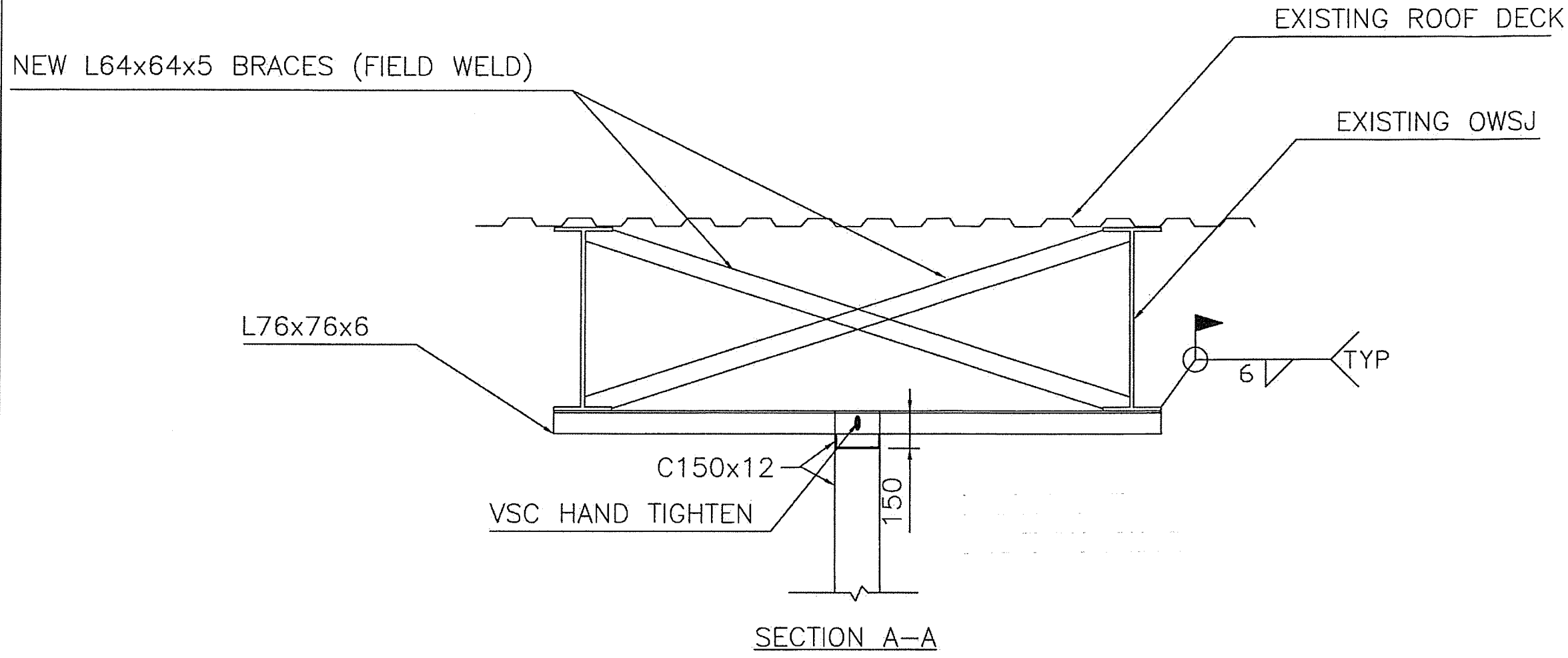
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No	DATE	PER	DESCRIPTION



ENGINEER: ROY PARSONS  
 DRAWN BY: NAS  
 DESIGNED BY: ROY PARSONS  
 APPROVED BY: ROY PARSONS

PROJECT:  
 PARTITION AT INTERIOR OF RONA O'LEARY AVE.  
 ST. JOHN'S NEWFOUNDLAND  
 CLIENT  
 N.D. DOBBIN LTD.  
 PEC PROJECT NO. 12-104 SCALE AS SHOWN (17X11)  
 DRAWING TITLE  
 ROOF PLAN  
 CAD FILE NAME DRAWING NO: M3 REV: 0

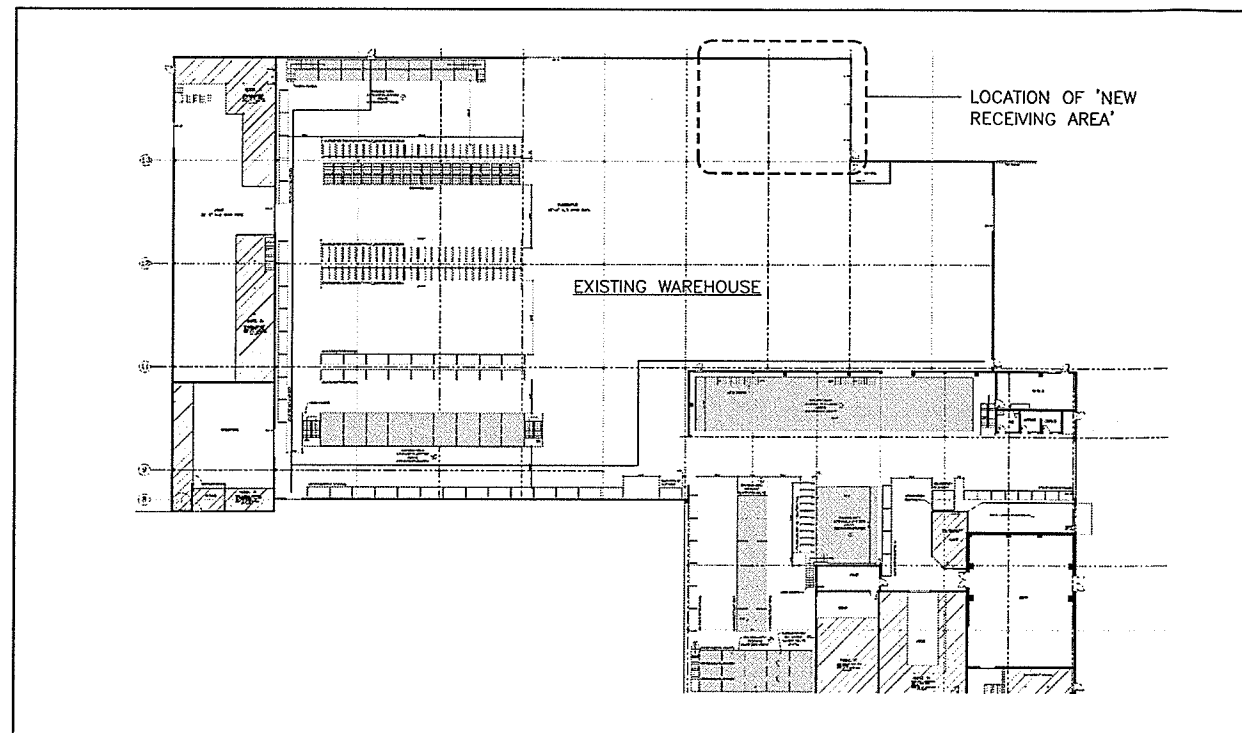


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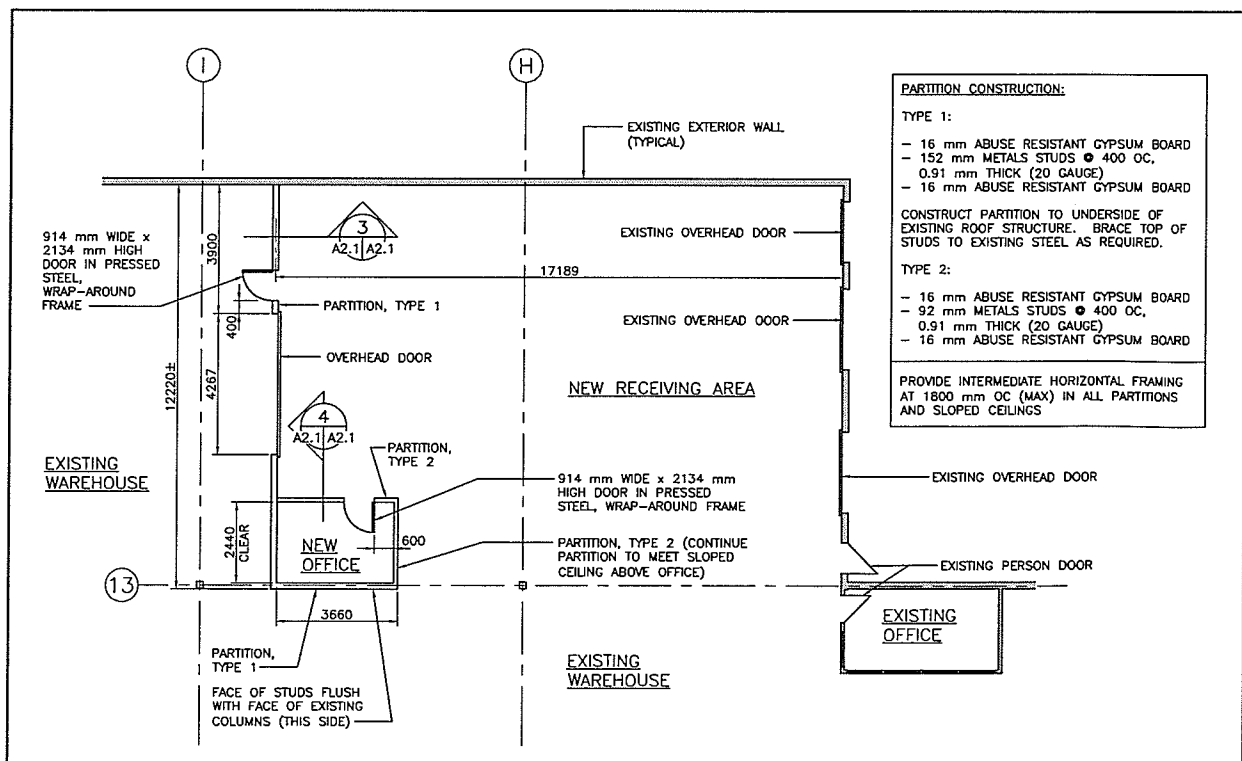
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No	DATE	PER	DESCRIPTION
STAMP:			
ENGINEER:		ROY PARSONS	
DRAWN BY:		NAS	
DESIGNED BY:		ROY PARSONS	
APPROVED BY:		ROY PARSONS	

PROJECT:		PARTITION AT INTERIOR OF RONA O'LEARY AVE.	
ST. JOHN'S		NEWFOUNDLAND	
CLIENT			
N.D. DOBBIN LTD.			
PEC PROJECT NO.	SCALE		
12-104	AS SHOWN (17X11)		
DRAWING TITLE			
SECTION DETAILS			
CAD FILE NAME	DRAWING NO:	REV:	
	M4	0	

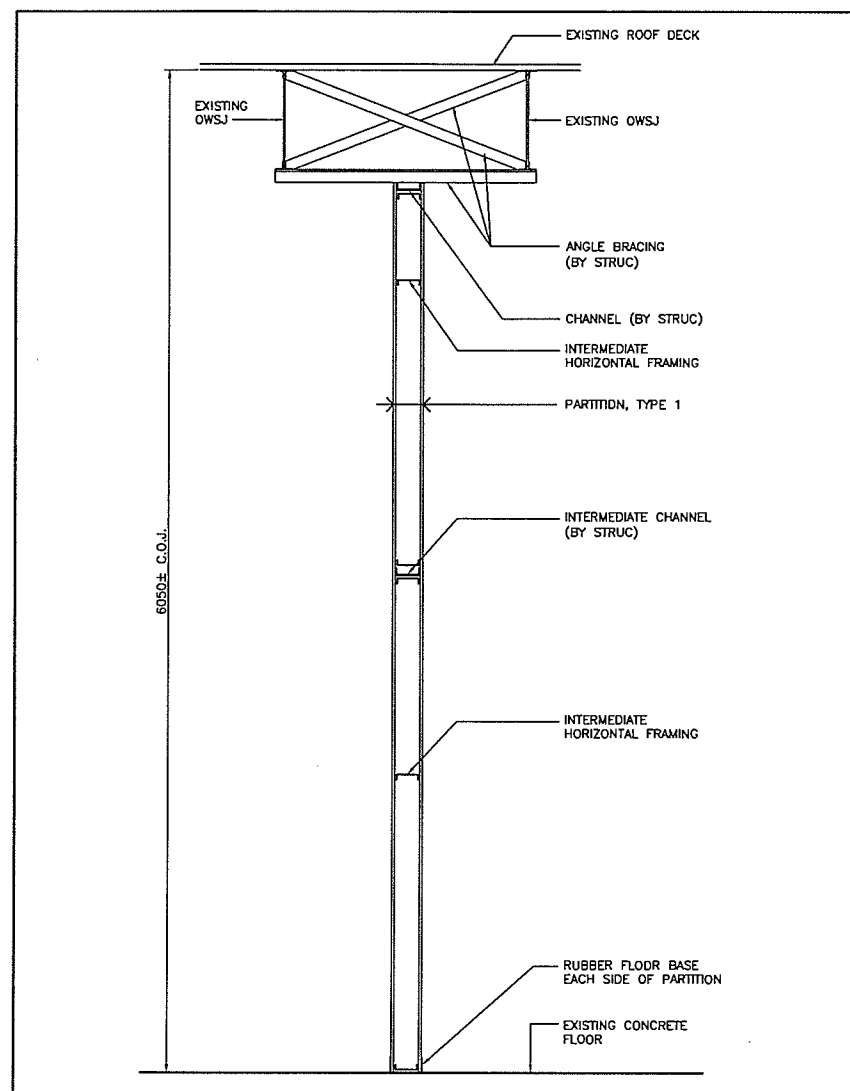


LOCATION PLAN  
NOT TO SCALE  
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A2.1/A2.1

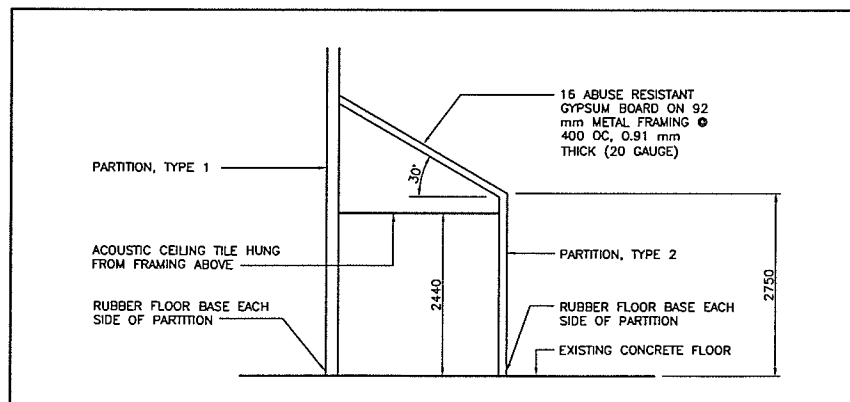


REVISED FLOOR PLAN  
NOT TO SCALE  
2  
1:100  
A2.1/A2.1

**PARTITION CONSTRUCTION:**  
**TYPE 1:**  
 - 16 mm ABUSE RESISTANT GYPSUM BOARD  
 - 152 mm METALS STUDS @ 400 OC,  
 0.91 mm THICK (20 GAUGE)  
 - 16 mm ABUSE RESISTANT GYPSUM BOARD  
**CONSTRUCT PARTITION TO UNDERSIDE OF EXISTING ROOF STRUCTURE. BRACE TOP OF STUDS TO EXISTING STEEL AS REQUIRED.**  
**TYPE 2:**  
 - 16 mm ABUSE RESISTANT GYPSUM BOARD  
 - 92 mm METALS STUDS @ 400 OC,  
 0.91 mm THICK (20 GAUGE)  
 - 16 mm ABUSE RESISTANT GYPSUM BOARD  
**PROVIDE INTERMEDIATE HORIZONTAL FRAMING AT 1800 mm OC (MAX) IN ALL PARTITIONS AND SLOPED CEILINGS**



SECTION  
SCALE 1:20  
3  
A2.1/A2.1



SECTION THROUGH NEW OFFICE  
SCALE 1:50  
4  
A2.1/A2.1

© COPYRIGHT AE CONSULTANTS LTD. 2012

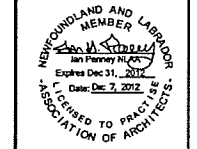
CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH ANY PORTION OF THIS WORK. DO NOT SCALE FROM DRAWING.  
 CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THE PLACEMENT OF THE WORK OF ALL TRADES. IF ANY CONFLICTS OCCUR, NOTIFY ARCHITECT PRIOR TO INSTALLATION.

**NOTES:**  
 1. PARTITION FINISHES AS PER OWNER'S REQUEST. CONTRACTOR TO COORDINATE FINISHES WITH OWNER.

No.	By	Description	D/M/Y
0	DNF	ISSUED FOR CONSTRUCTION	07/12/2012
B	DNF	ISSUED FOR REVIEW	20/11/2012
A	DNF	ISSUED FOR REVIEW	15/11/2012

**REVISIONS**

A	A - DETAIL NUMBER
B	B - DETAIL SHEET
C	C - LOCATION SHEET



**AE Consultants**  
 ARCHITECTURE & ENGINEERING  
**GENIVAR**

341 Freshwater Road, Suite 202 • PO Box 13156 • St. John's, N.L. A1B 4M4  
 Tel: (709) 726-1342 • Facsimile: (709) 726-1349  
 email: admin@aeconsultants.ca • www.aeconsultants.ca

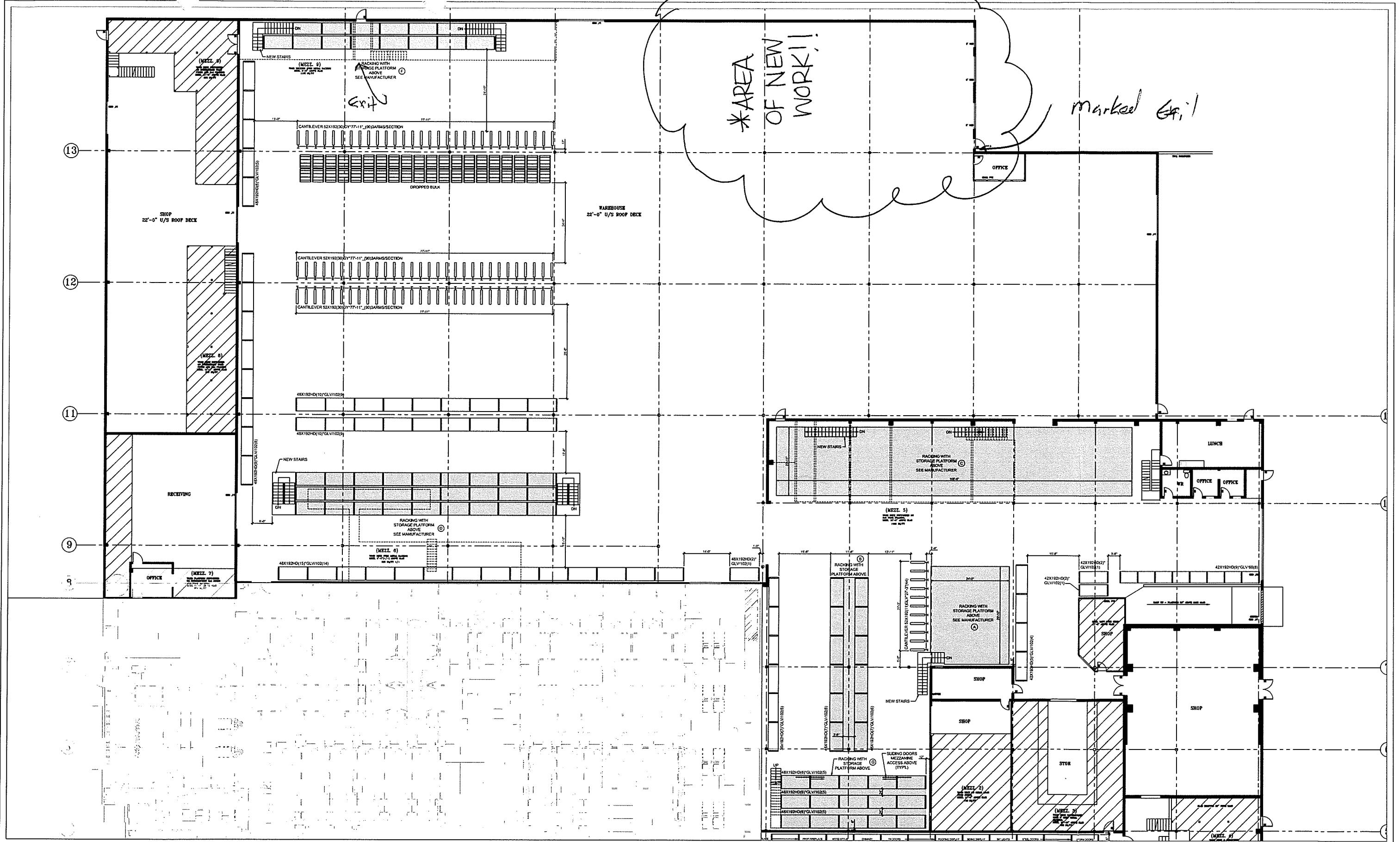
**PROJECT**  
 RONA INC.  
 NEW RECEIVING AREA

ST. JOHN'S NEWFOUNDLAND and LABRADOR

**TITLE**  
 PLANS AND SECTIONS

Scale AS SHOWN	Date DEC 7, 2012	Drawn DNF
Reviewed JP	Client Project No.	
AEC Project No. 12-239	Sheet No. A2.1	Revision No. 0

W:\2012\12-239 (12A-12523-00) Enting Study - Reno O'Leary Ave\Drawings\Working Drawings\Arch\A2.1 FLOOR PLAN.dwg 12/6/2012 3:08 PM DAN FELLER



\*AREA OF NEW WORK!!

marked off

CE DESSIN A ETE CONCLU POUR L'USAGE EXCLUSIF DE RONA INC. ET DE SES COMPAGNES AFFILIEES, A LA FIN DE LEUR DURÉE. LES BESSONS ET LES STANDBARDS D'INSTRUMENTATION ET DE COMMERCIALIZATION DE RONA INC. CE DESSIN NE DOIT PAS ETE UTILISE POUR LA CONSTRUCTION OU POUR L'INGENIERIE DU BATIMENT.

THIS DRAWING HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF RONA INC. AND ITS ASSOCIATE COMPANIES TO EXPLAIN THE LAYOUT AND SERVICES REQUIRED OR TO EXPLAIN COMPANY'S BEST PRACTICES STANDARDS. IT IS NOT TO BE USED FOR ENGINEERING AND BUILDING WORK.

REVISION	
NO.	DATE

NO.	DATE	DESCRIPTION	PREP BY

NO.	DATE	DESCRIPTION	PREP BY

NO.	DATE	DESCRIPTION	PREP BY

oleary4.dwg

ARCHITECTURAL DRAWING  
DESIGN ARCHITECTURAL

FILE NAME: oleary4.dwg

FILE PATH: C:\PROJECTS\OLEARY4\OLEARY4.DWG

SCALE: 1/8" = 1'-0"

OWNER: RONA INC.

DESIGNED BY: A. CAMALDA

DRAWN BY: L. WARREN

SCALE: 1/8" = 1'-0"

FOR COORDINATION

**RONA**

RONA INC.

220 CHEMIN DU TREMBLAY, BOUACHEVILLE, QUEBEC  
CANADA, H3B 5Y7 TEL: 514-699-5823

PROJECT: WAREHOUSE PLAN

DATE: 2011-12-12

PROJECT NO: 09019

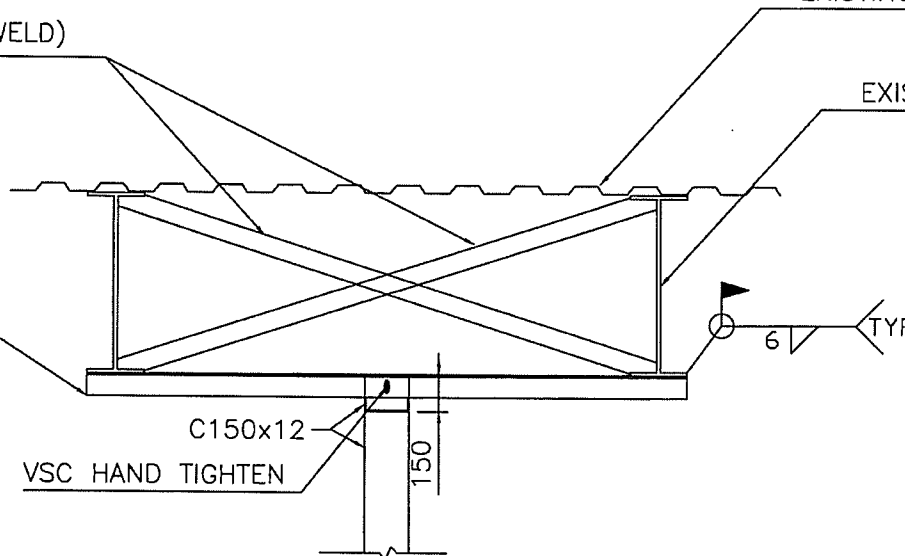
CRNT

NEW L64x64x5 BRACES (FIELD WELD)

EXISTING ROOF DECK

EXISTING OWSJ

L76x76x6

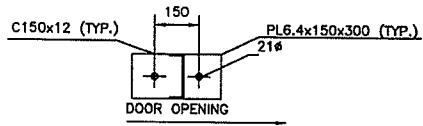


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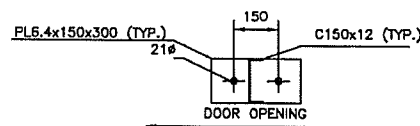
VSC HAND TIGHTEN

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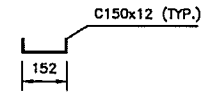
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
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 D0078  
 Permit No. Year

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NO	DATE	PER	DESCRIPTION
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ENGINEER: ROY PARSONS  
 DRAWN BY: MAS  
 DESIGNED BY: ROY PARSONS  
 APPROVED BY: ROY PARSONS

PROJECT:  
 PARTITION AT INTERIOR OF RONA O'LEARY AVE.

ST. JOHN'S NEWFOUNDLAND

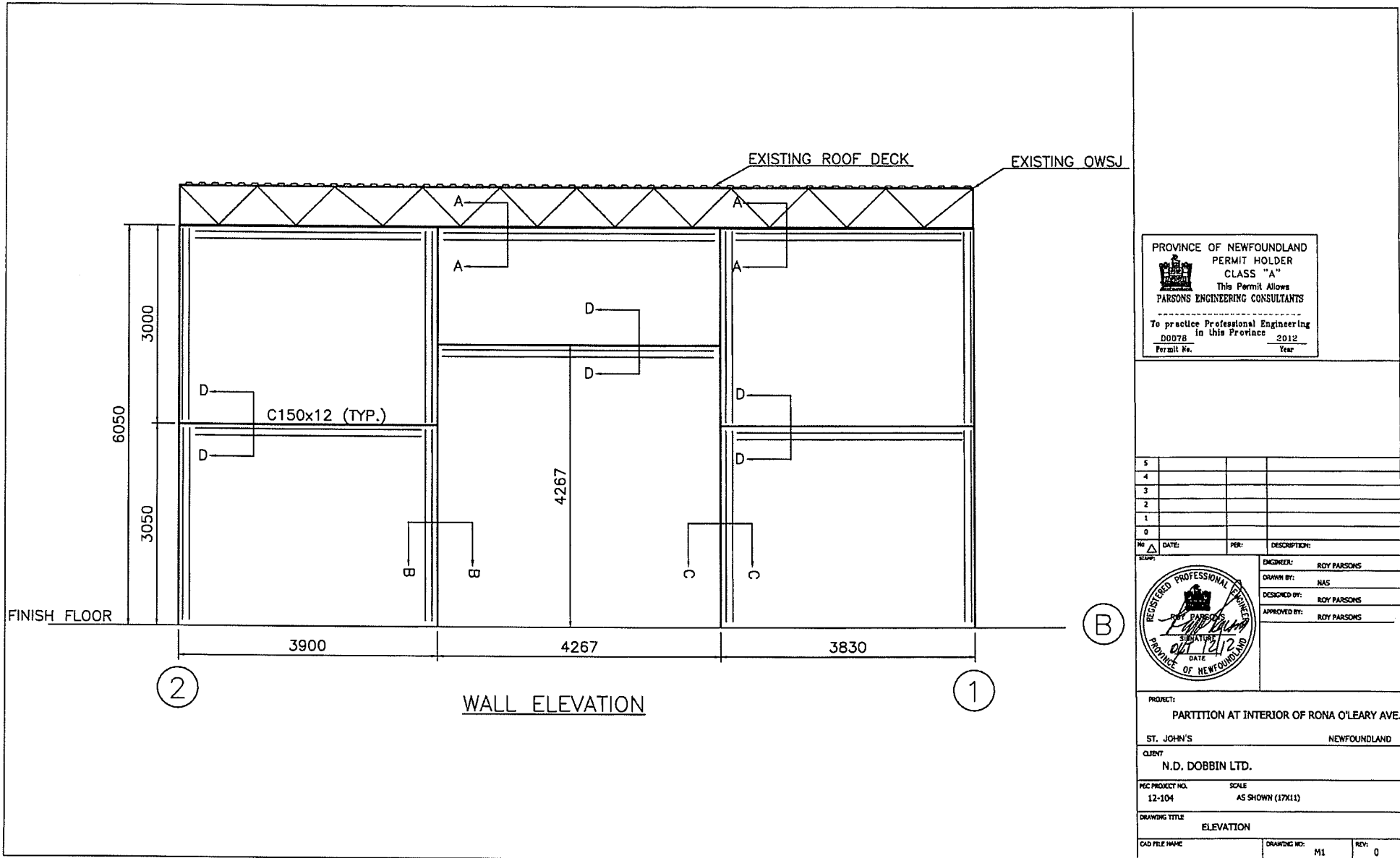
CLIENT:  
 N.D. DOBBIN LTD.

REC PROJECT NO. SCALE  
 12-104 AS SHOWN (17X11)

DRAWING TITLE  
 SECTION DETAILS

CAD FILE NAME	DRAWING NO. M4	REV: 0
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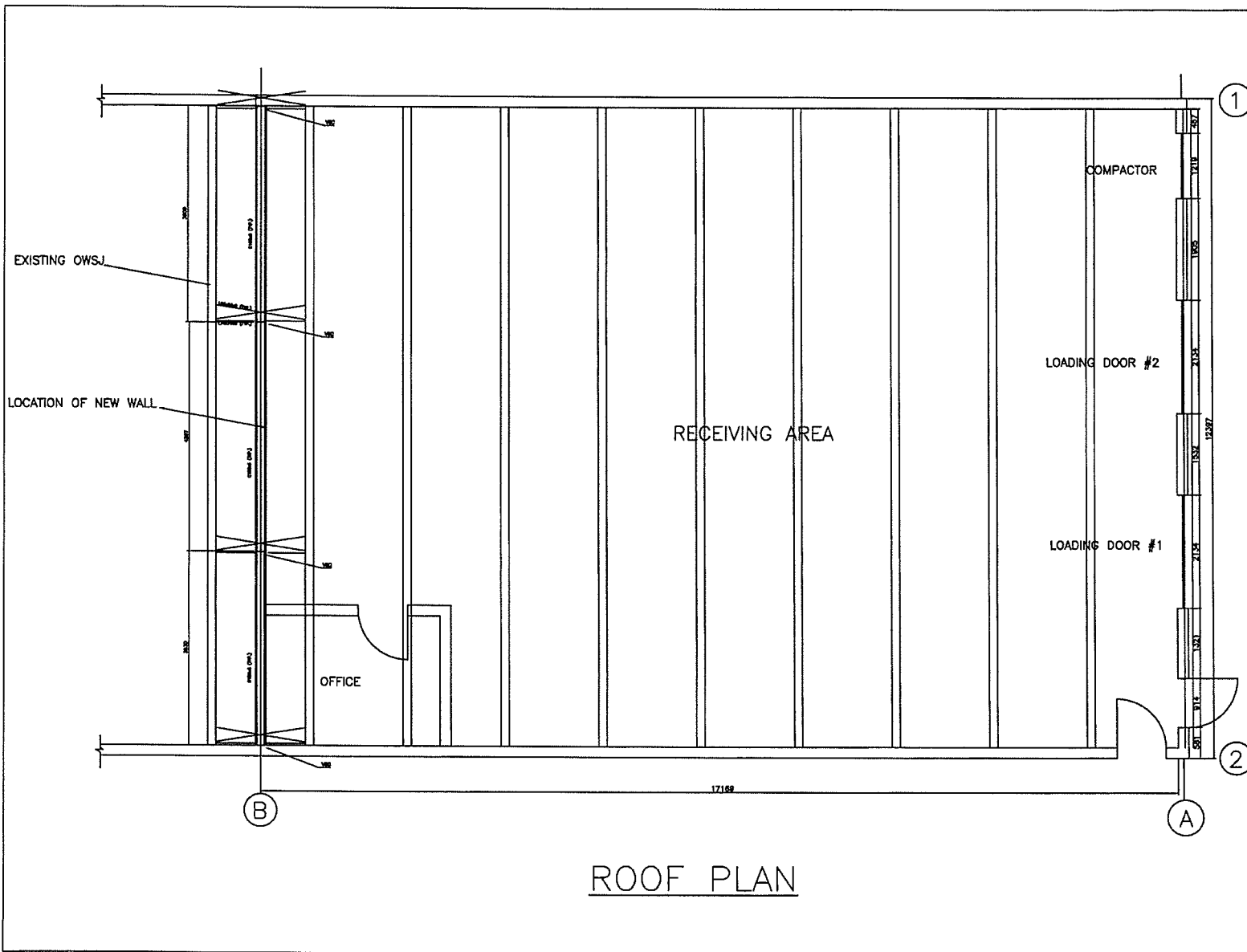


PROVINCE OF NEWFOUNDLAND  
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 in this Province 2012  
 Permit No. 00078 Year

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ENGINEER: RORY PARSONS DRAWN BY: NAS DESIGNED BY: RORY PARSONS APPROVED BY: RORY PARSONS			

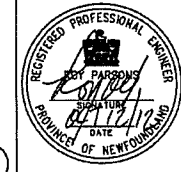
PROJECT:	PARTITION AT INTERIOR OF RONA O'LEARY AVE.		
ST. JOHN'S	NEWFOUNDLAND		
CLIENT	N.D. DOBBIN LTD.		
PEC PROJECT NO.	SCALE		
12-104	AS SHOWN (17X11)		
DRAWING TITLE	ELEVATION		
CAD FILE NAME	DRAWING NO:	M1	REV: 0



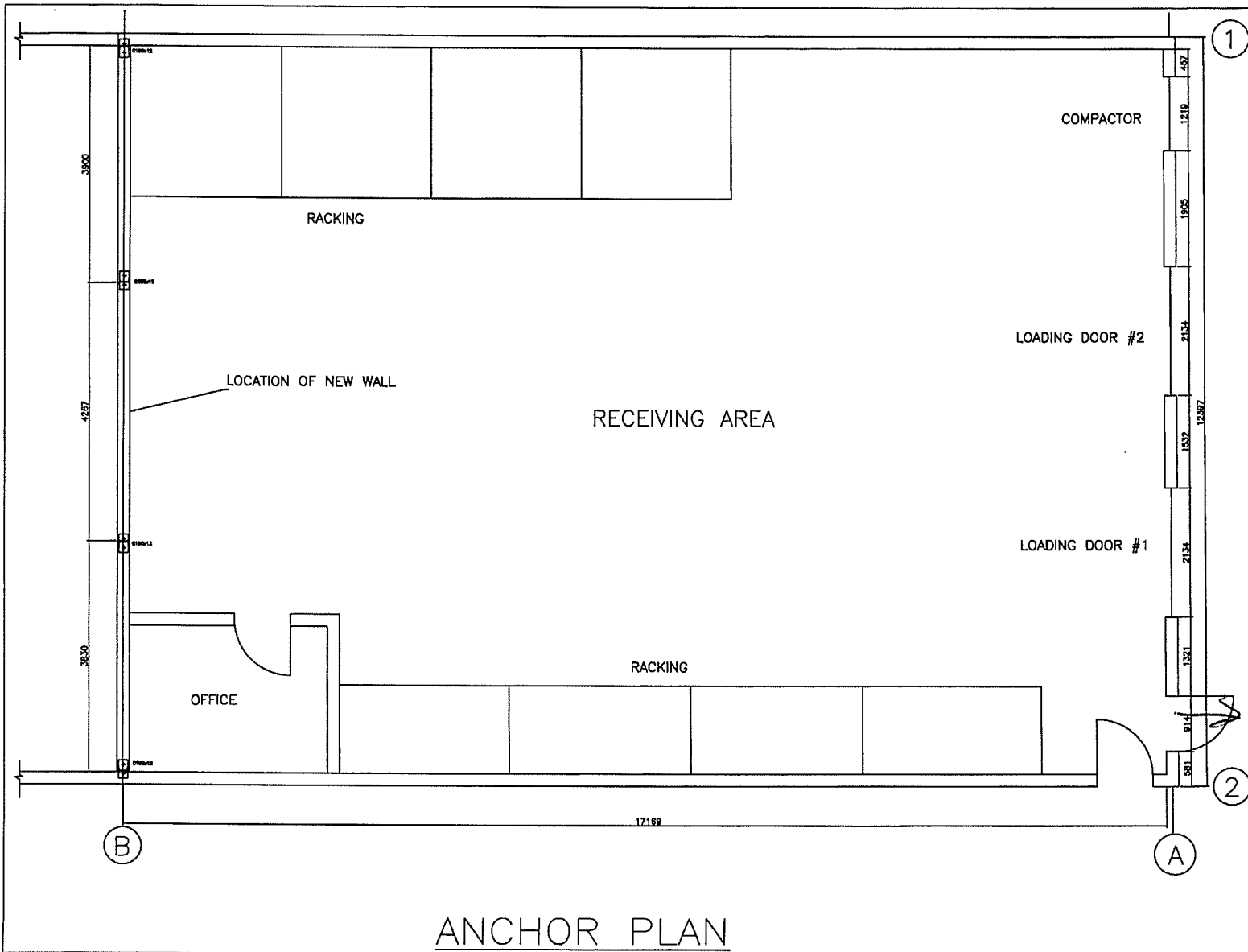
PROVINCE OF NEWFOUNDLAND  
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 D0078 in this Province 2012  
 Permit No. Year

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DATE: PER: DESCRIPTION:  
 DESIGNED BY: ROY PARSONS  
 DRAWN BY: HAS  
 DESIGNED BY: ROY PARSONS  
 APPROVED BY: ROY PARSONS



PROJECT:  
 PARTITION AT INTERIOR OF RONA O'LEARY AVE.  
 ST. JOHN'S NEWFOUNDLAND  
 CLIENT:  
 N.D. DOBBIN LTD.  
 REC PROJECT NO. SCALE  
 12-104 AS SHOWN (17X11)  
 DRAWING TITLE  
 ROOF PLAN  
 CAD FILE NAME DRAWING NO: H3 REV: 0



ANCHOR PLAN

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
 CLASS "A"  
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 in this Province 2012  
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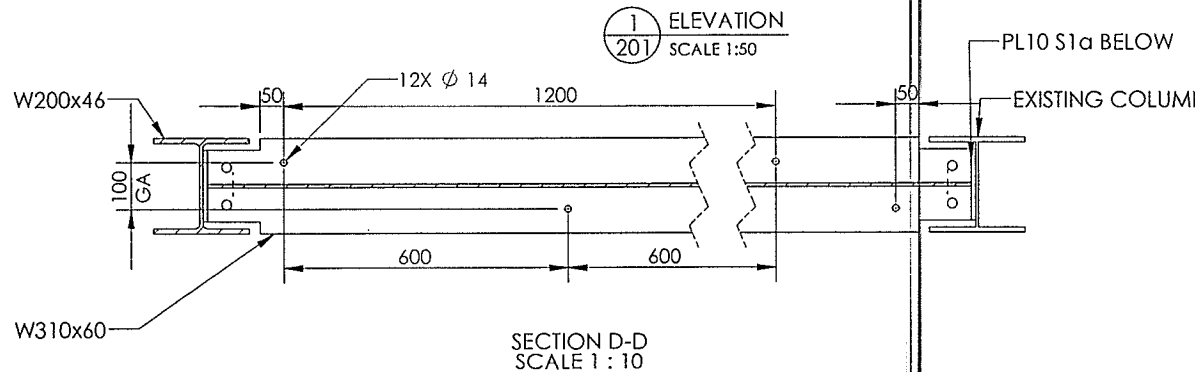
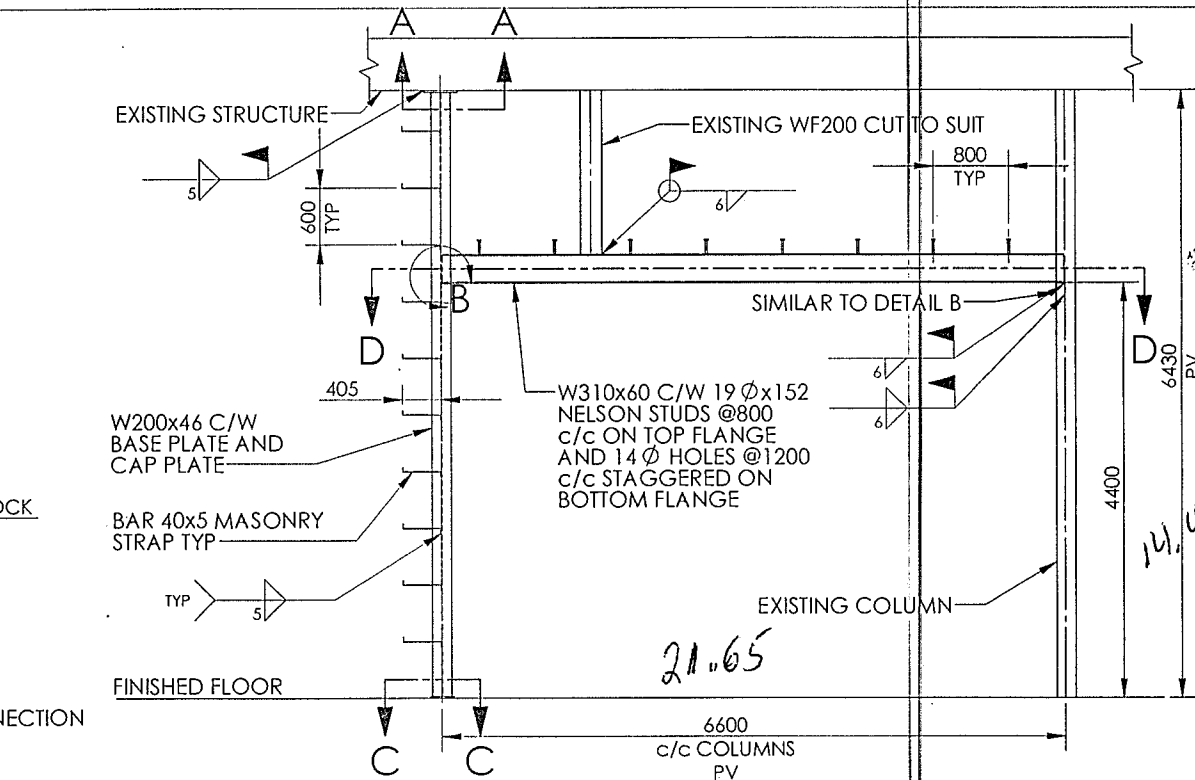
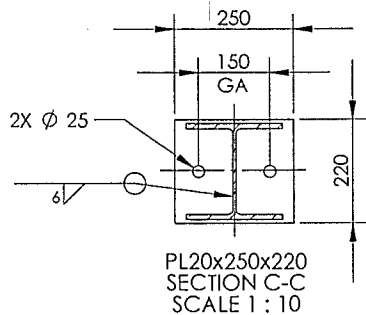
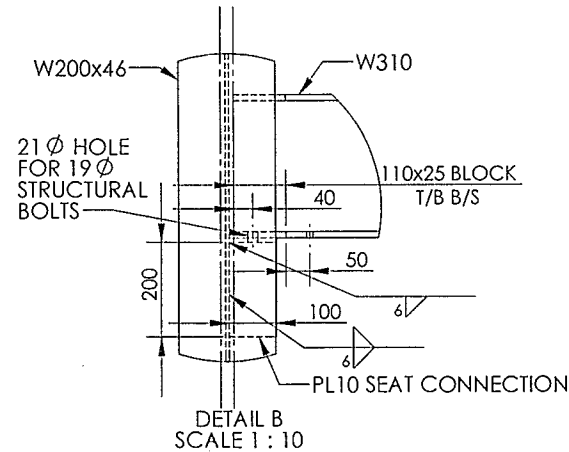
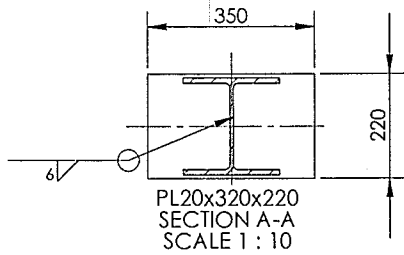
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ENGINEER:			ROY PARSONS
DRAWN BY:			NAS
DESIGNED BY:			ROY PARSONS
APPROVED BY:			ROY PARSONS



PROJECT:	PARTITION AT INTERIOR OF RONA O'LEARY AVE.	
ST. JOHN'S	NEWFOUNDLAND	
CLIENT	N.D. DOBBIN LTD.	
REC PROJECT NO.	SCALE	
12-104	AS SHOWN (17X11)	
DRAWING TITLE	ANCHOR PLAN	
CAD FILE NAME	DRAWING NO. M2	REV: 0

Todd Fitzgerald.



52 St. Anne's Crescent (709) 782-2882 tel  
St. Anne's Industrial Park (709) 782-8529 fax  
Paradise, NS info@parsonsgroup.ca  
A1L 1K1 Canada www.parsonsgroup.ca

- NOTES:  
1. DO NOT SCALE FROM DRAWINGS  
2. STEEL MATERIALS G40.21 300W, 350W UNLESS NOTED OTHERWISE  
3. WELDING TO CSA W59  
4. STRUCTURAL BOLTS ASTM A325  
5. STEEL SHOP PRIME TO CPMA 2-75  
6. SHEAR CONNECTIONS PER CSA S16-07 BY PEC  
7. PV: PLEASE VERIFY DIMENSIONS



PROVINCE OF NEWFOUNDLAND  
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2016  
Permit No. Year

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DETAIL LOCATION SHEET  
RONA - O'LEARY AVE  
OVERHEAD DOOR  
SIZE INCREASE  
N.D. DOBBIN  
16029 AS NOTED (11x17)  
ELEVATION AND DETAILS  
16029-S-201

# OVERHEAD DOOR SIZE INCREASE RONA - O'LEARY AVE.

Prepared by:

**TEI**<sup>(TM)</sup>  
TILLER ENGINEERING INC

119 Springdale Street  
St. John's, NL  
Tel. (709) 579-6700  
Fax. (709) 579-6701  
www.tillerengineering.com

*A member firm of Consulting Engineers of  
Newfoundland and Labrador*



Prepared for:

**RONA**

Project No.: 2015-134

R0 - Issued to Client  
P0 - Issued for Review

Date: May 04, 2015  
Date: May 01, 2015

## DRAWING INDEX

SHEET #	SHEET TITLE	REV.
-	COVER SHEET	
S0	NOTES	RO
S1	EXISTING/DEMOLITION ELEVATION	RO
S2	ELEVATION	RO
S3	DETAILS	RO
S4	DETAILS	RO

X:\Projects\2015-134-ROVA-OVERHEAD DOOR SIZE INCREASE-O'LEARY (M.E.)\DRAWINGS\REV\2015-134-ROVA-OVERHEAD DOOR SIZE INCREASE-O'LEARY

**GENERAL NOTES:**

- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS IN MILLIMETERS U/N.
- CHECK ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS PRIOR TO STARTING ANY CONSTRUCTION. OWNER/CONTRACTOR TO COORDINATE ALL DETAILS AND DIMENSIONS WITH A/M/E DRAWINGS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THIS WORK.
- ALL WORK TO BE DONE IN A QUALITY SAFE MANNER IN ACCORDANCE WITH ALL FEDERAL, PROVINCIAL AND MUNICIPAL REGULATIONS.
- CONTRACTOR SHALL DESIGN, INSTALL AND MAINTAIN ADEQUATE TEMPORARY BRACING AND SHORING OF ALL STRUCTURAL COMPONENTS FOR STABILITY AND SAFETY AS REQUIRED DURING CONSTRUCTION.
- ALL THIRD PARTY PRODUCTS SHALL BE INSTALLED IN STRICT ADHERENCE TO MANUFACTURER'S SPECIFICATIONS. CONTRACTOR TO OBTAIN ANY TRAINING REQUIRED BY MANUFACTURER PRIOR TO INSTALLATION.

**WOOD NOTES:**

- WOOD WORK TO BE PERFORMED IN ACCORDANCE WITH CSA 086 LATEST REQUIREMENTS.
- WOOD MEMBER SPECIES TO BE EASTERN SPRUCE No. 2 CONSTRUCTION GRADE - MINIMUM.
- PRESERVATIVE TREATED (PT) WOOD TO BE IN ACCORDANCE WITH CSA 080.15.
- ALL NAILS AND OTHER FASTENERS TO BE GALVANIZED.
- NAIL OR BOLT LAMINATE ALL WOOD MEMBERS TO NBC LATEST REQUIREMENTS.

**STEEL NOTES:**

- ALL STRUCTURAL STEEL SHALL BE FABRICATED, ERECTED AND INSTALLED IN ACCORDANCE WITH CAN/CSA-S16-01 LATEST EDITION, AND THE NATIONAL BUILDING CODE, BY FULLY CERTIFIED CWB COMPANY.
- ALL FABRICATION SHALL BE CARRIED OUT IN ACCORDANCE WITH CSA W59 BY A FABRICATOR FULLY CERTIFIED UNDER CSA W47.1.
- ALL STRUCTURAL STEEL SHALL BE CSA-G40.21-350W.
- PROVIDE ALL NECESSARY MATERIALS FOR CONNECTIONS IN ACCORDANCE WITH CISC STANDARD DETAILS.
- ALL BOLTS TO BE A325 "BEARING TYPE" U/N.
- ALL WELDING ELECTRODES TO BE E480xx.
- FABRICATOR/ERECTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING REQUIRED UNTIL STRUCTURE IS ALIGNED AND PERMANENTLY BRACED.
- ALL BEAM TO COLUMN CONNECTIONS SHALL BE FOR 50% OF THE SHEAR RESISTANCE OF THE BEAM, OR THE SHEAR RESULTING FROM UDL AS PER CISC HANDBOOK, WHICHEVER IS MAXIMUM.
- ALL STRUCTURAL STEEL TO BE SHOP PRIMED WITH CISC-CPMA-1-73A - COLOR RED.
- ERECTION SHOP DRAWINGS ARE TO BE STAMPED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF NEWFOUNDLAND AND LABRADOR.

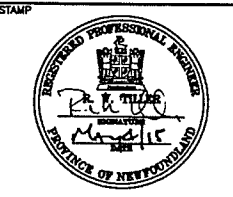
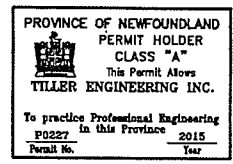
**MASONRY NOTES:**

- DO MASONRY WORK TO CSA STANDARD A371-M1980.
- GROUT TO BE 20MPa(MIN.) @ 28 DAYS. GROUT SHALL HAVE A FLUID CONSISTENCY OR A SLUMP OF 200mm± AND BE PROPERLY PROBED WHEN PLACED.
- MORTAR TO BE TYPE S - MIN.
- INSTALL STANDARD BLOCK-LOK REINFORCING IN ALTERNATE COURSES IN CONCRETE BLOCK CONSTRUCTION.
- CONTRACTOR WILL BE RESPONSIBLE FOR BRACING MASONRY WALLS UNTIL ALL OTHER STRUCTURAL COMPONENTS ARE IN PLACE.

**ABBREVIATIONS**

- AFF = ABOVE FINISHED FLOOR  
 ARCH = ARCHITECTURAL  
 B/B = BACK TO BACK  
 B/O = BOTTOM OF  
 B/S = BOTH SIDES  
 B/W = BOTH WAYS  
 BOT = BOTTOM  
 BLDG = BUILDING  
 BU = BUILT UP  
 CL = CENTERLINE  
 C/C = CENTER TO CENTER  
 C/W = COMPLETE WITH  
 CJ = CONTROL JOINT  
 COJ = CONFIRM ON JOB  
 COL = COLUMN  
 CONC = CONCRETE  
 CONT = CONTINUOUS  
 DET = DETAIL  
 DIM = DIMENSION  
 DL = DEAD LOAD  
 DWG = DRAWING  
 EA = EACH  
 ELEV = ELEVATION  
 E/F = EACH FACE  
 EJ = EXPANSION JOINT  
 EQ = EQUAL  
 E/S = EACH SIDE  
 E/W = EACH WAY  
 EXIST = EXISTING  
 EXT = EXTERIOR  
 FD = FLOOR DRAIN  
 FDN = FOUNDATION  
 FF = FINISH FLOOR  
 FL = FLOOR  
 F/O = FACE OF  
 FMC = FULL MOMENT CONNECTION  
 FTG = FOOTING  
 GALV = GALVANIZED  
 HDG = HOT DIP GALVANIZED  
 HORIZ = HORIZONTAL  
 I/F = INSIDE FACE  
 INT = INTERIOR  
 LL = LIVE LOAD  
 LLH = LONG LEG HORIZONTAL  
 LLV = LONG LEG VERTICAL  
 MAX = MAXIMUM  
 Mw = MOMENT CONNECTION  
 MECH = MECHANICAL  
 MIN = MINIMUM  
 N/A = NOT APPLICABLE  
 NBC = NATIONAL BUILDING CODE  
 NIC = NOT IN CONTRACT  
 NTS = NOT TO SCALE  
 O/C = OUTSIDE TO CENTER  
 OD = OUTSIDE DIAMETER  
 O/F = OUTSIDE FACE  
 O/O = OUTSIDE TO OUTSIDE  
 OPNG = OPENING  
 OWSJ = OPEN WEB STEEL JOIST  
 PT = PRESERVATIVE TREATED  
 P/W = PLYWOOD  
 RD = ROOF DRAIN  
 REINF = REINFORCING  
 REQD = REQUIRED  
 RO = ROUGH OPENING  
 SIM = SIMILAR  
 SPEC = SPECIFICATION  
 SS = STAINLESS STEEL  
 STD = STANDARD  
 STRUCT = STRUCTURAL  
 SWL = SAFE WORKING LOAD  
 T&G = TONGUE AND GROOVE  
 T/O = TOP OF  
 TOC = TOP OF CONCRETE  
 TOP = TOP OF PIER  
 TOS = TOP OF STEEL  
 TOW = TOP OF WALL  
 TYP = TYPICAL  
 U/N = UNLESS NOTED  
 UNO = UNLESS NOTED OTHERWISE  
 U/S = UNDERSIDE  
 VB = VAPOUR BARRIER  
 VERT = VERTICAL  
 WL = WIND LOAD  
 WWF = WELDED WIRE FABRIC  
 WWM = WELDED WIRE MESH

**NOTES**



**TEI** 119 Springdale Street St. John's, NL Tel: (709) 579-6700 Fax: (709) 579-6701 www.tiller-engineering.com

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RD	ISSUED TO CLIENT	04/05/15
PO	ISSUED FOR REVIEW	01/05/15
NO.	REVISIONS	DATE

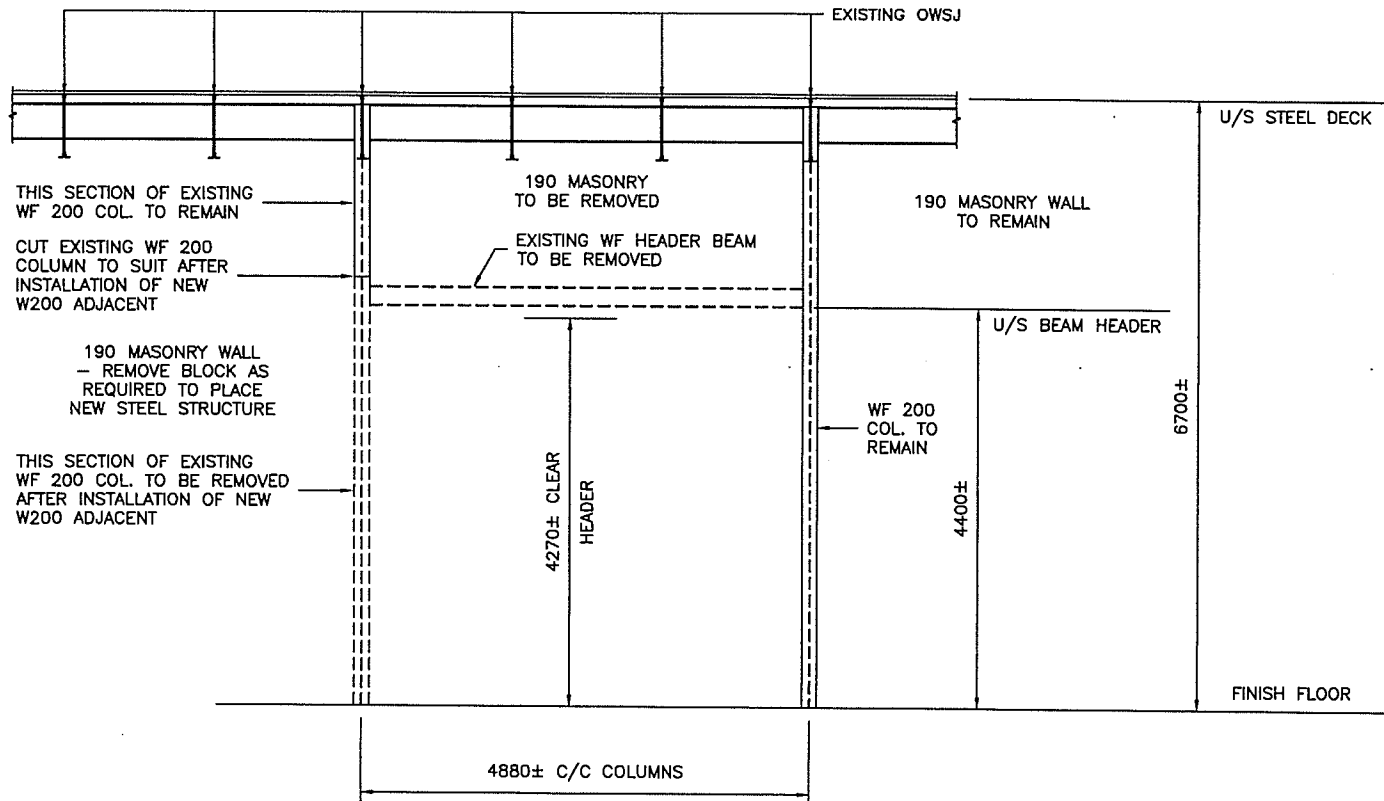
CLIENT  
RONA - O'LEARY AVE.

PROJECT  
OVERHEAD DOOR SIZE INCREASE

TITLE  
NOTES

DESIGNED	R.T.	APPROVED	R.T.
DRAWN	J.D.	CHECKED	S.S.
SCALE	1:50	DATED	23/04/15
PROJECT NO.	2015-134	DRAWING NO.	50

X:\Projects\2015 Projects\2015-134-RONA-OVERHEAD DOOR SIZE INCREASE-O'LEARY AVE\Drawings\RD\2015-134-RONA-OVERHEAD DOOR SIZE INCREASE-RD



THIS SECTION OF EXISTING WF 200 COL. TO REMAIN

CUT EXISTING WF 200 COLUMN TO SUIT AFTER INSTALLATION OF NEW W200 ADJACENT

190 MASONRY WALL - REMOVE BLOCK AS REQUIRED TO PLACE NEW STEEL STRUCTURE

THIS SECTION OF EXISTING WF 200 COL. TO BE REMOVED AFTER INSTALLATION OF NEW W200 ADJACENT

190 MASONRY TO BE REMOVED

EXISTING WF HEADER BEAM TO BE REMOVED

190 MASONRY WALL TO REMAIN

WF 200 COL. TO REMAIN

4270± CLEAR HEADER

4400±

6700±

4880± C/C COLUMNS

**EXISTING/DEMOLITION ELEVATION**

1:50

- PROCEDURE NOTES**
1. REMOVE MASONRY
  2. REMOVE EXISTING HEADER BEAM
  3. INSTALL NEW W200X46 COL.
  4. CUT EXISTING WF200 COL.
  5. INSTALL NEW W310X60 HEADER BEAM
  6. REINSTALL MASONRY

**NOTES**

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
 CLASS "A"  
 This Permit Allows  
**TILLER ENGINEERING INC.**  
 To practice Professional Engineering  
 P0227 in this Province 2015  
 Permit No. Year

STAMP



**TEI**  
 TILLER ENGINEERING INC.  
 119 Springdale Street  
 St. John's, NL  
 Tel. (709) 579-8700  
 Fax. (709) 579-8701  
 www.tillerengineering.com  
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NO.	REVISIONS	DATE

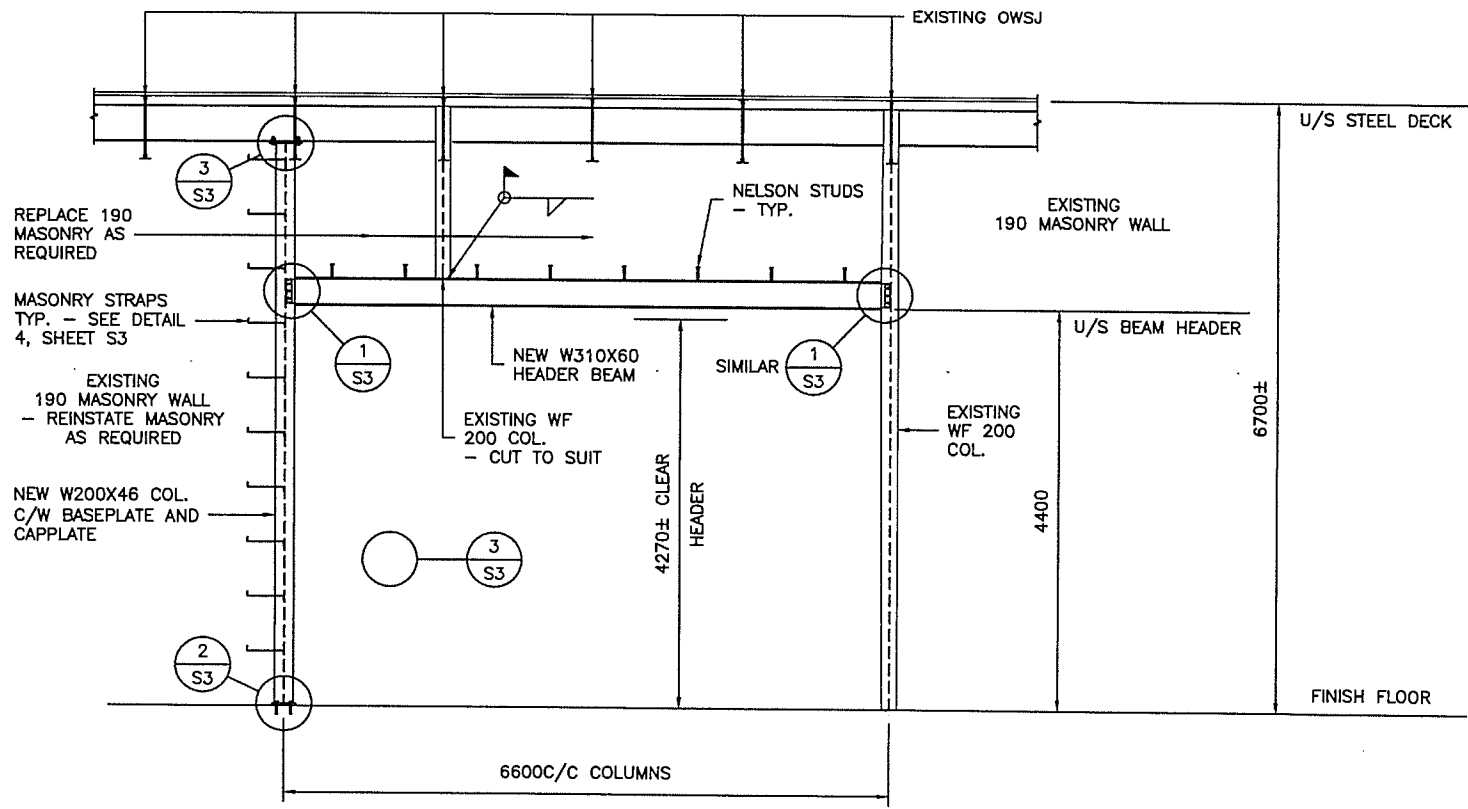
CLIENT  
 RONA - O'LEARY AVE.

PROJECT  
 OVERHEAD DOOR SIZE INCREASE

TITLE  
 EXISTING/DEMOLITION ELEVATION

DESIGNED	R.T.	APPROVED	R.T.
DRAWN	J.D.	CHECKED	S.S.
SCALE	1:50	DATED	23/04/15
PROJECT NO.	2015-134	DRAWING NO.	S1

X:\Projects\2015-134-RONA-OVERHEAD DOOR SIZE INCREASE-O'LEARY AVE\DRAWINGS\RO 2015-134-RONA-OVERHEAD DOOR SIZE INCREASE-RO



**ELEVATION**

1:50

COORDINATE EXACT SIZE OF DOOR OPENING WITH DOOR SUPPLIER SHOP DRAWINGS

- PROCEDURE NOTES**
1. REMOVE MASONRY
  2. REMOVE EXISTING HEADER BEAM
  3. INSTALL NEW W200X46 COL.
  4. CUT EXISTING WF200 COL.
  5. INSTALL NEW W310X60 HEADER BEAM
  6. REINSTALL MASONRY

**NOTES**

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
 CLASS "A"  
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 P0227 In this Province 2015  
 Permit No. Year

STAMP

**TEI** 119 Springdale Street  
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 Tel. (709) 579-6700  
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 www.teiengineering.com

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NO.	REVISIONS	DATE

CLIENT  
 RONA - O'LEARY AVE.

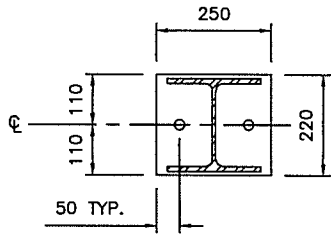
PROJECT  
 OVERHEAD DOOR SIZE INCREASE

TITLE  
 ELEVATION

DESIGNED	R.T.	APPROVED	R.T.
DRAWN	J.D.	CHECKED	S.S.
SCALE	1:50	DATED	23/04/15
PROJECT NO.	2015-134	DRAWING NO.	S2



S:\Projects\2015 Projects\134-RONA-OVERHEAD DOOR SIZE INCREASE-CULINARY AVE\DRAWINGS\2015-134-RONA-OVERHEAD DOOR SIZE INCREASE-RO



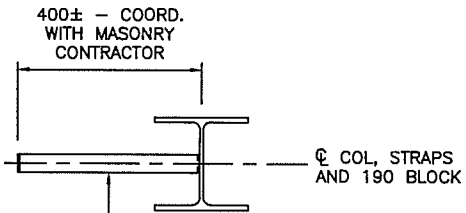
220X250X20 BASEPLATE  
C/W HOLES FOR 2EA. M20  
HVA HILTI ANCHORS

**DETAIL**

SCALE = 1:10

2

S3



40X5 STRAPS C/W 50mm BEND  
EACH END. START AT 600C/C  
FROM FIN. FLOOR AND SPACE @  
600C/C VERTICALLY. FILL FIRST  
TWO CORES NEXT TO COLUMN  
WITH GROUT FULL HEIGHT

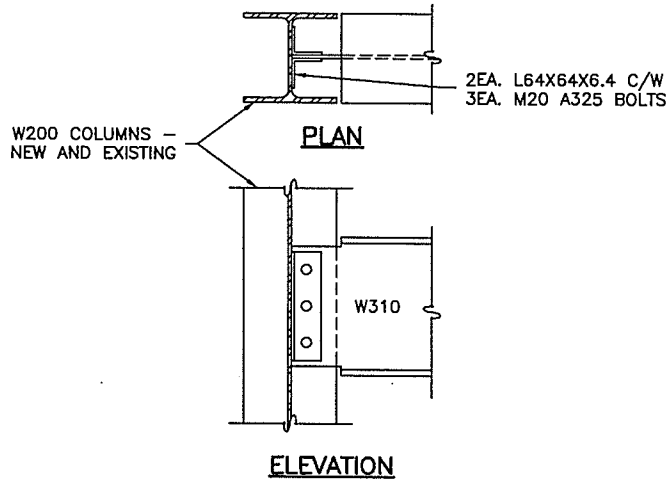
**DETAIL**

SCALE = 1:10

(TYPICAL MASONRY ANCHOR)

4

S3



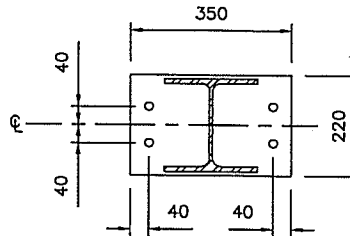
W200 COLUMNS -  
NEW AND EXISTING

**DETAIL**

SCALE = 1:10

1

S3



CAP PLATE 350X220X20  
C/W 4EA. M16 A325 BOLTS

**DETAIL**

SCALE = 1:10

3

S3

**NOTES**

PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
CLASS "A"  
This Permit Allows  
TILLER ENGINEERING INC.  
To practice Professional Engineering  
in this Province 2015  
Permit No. Year

STAMP



**TEI** 119 Springdale Street  
St. John's, NL  
Tel. (709) 578-6700  
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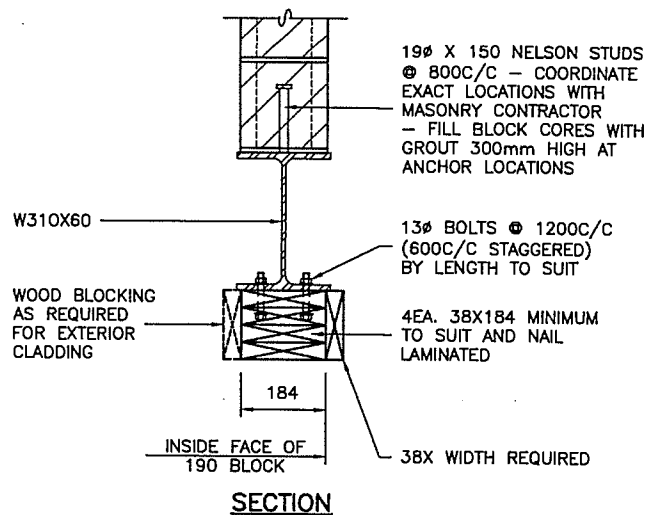
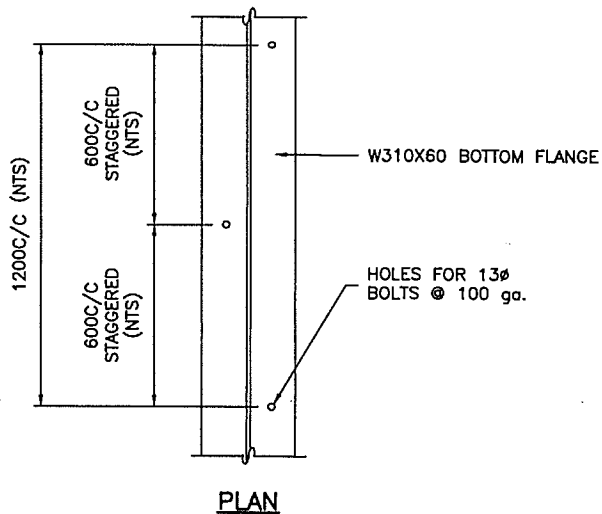
RO	ISSUED TO CLIENT	04/05/15
PO	ISSUED FOR REVIEW	01/05/15
NO.	REVISIONS	DATE

CLIENT  
RONA - O'LEARY AVE.

PROJECT  
OVERHEAD DOOR  
SIZE INCREASE

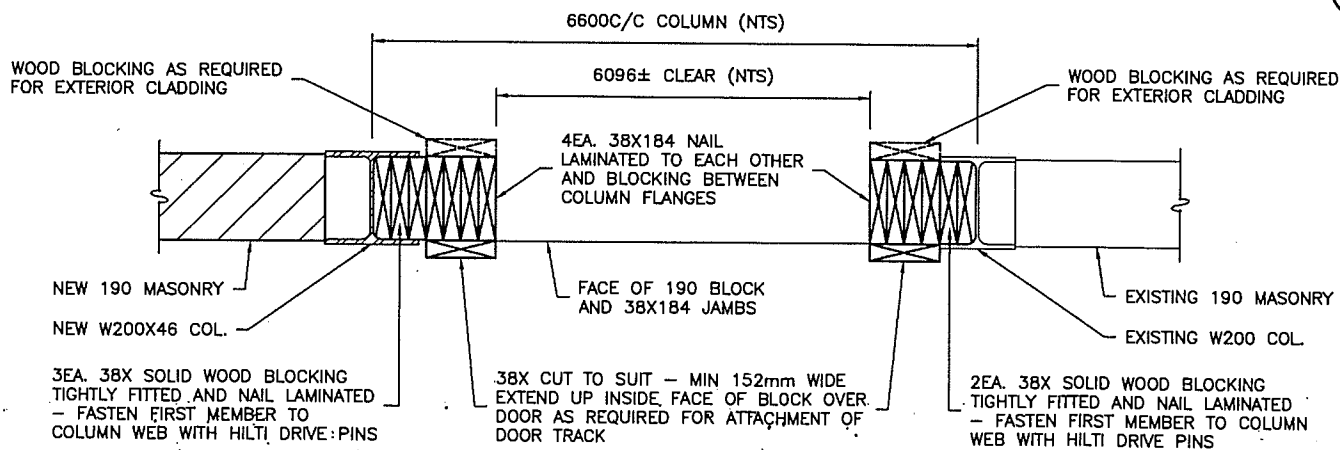
TITLE  
DETAILS

DESIGNED	R.T.	APPROVED	R.T.
DRAWN	J.D.	CHECKED	S.S.
SCALE	1:50	DATED	23/04/15
PROJECT NO.	2015-134	DRAWING NO.	S3



**DETAILS - W310X60 HEADER**  
SCALE = 1:10

5  
S4



**DETAIL - OVERHEAD DOOR JAMBS**  
SCALE = 1:10

6  
S4

**NOTES**

PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
CLASS "A"  
This Permit Allows  
TILLER ENGINEERING INC.  
To practice Professional Engineering  
in this Province 2016  
Permit No. Year

STAMP



**TEI** 119 Springdale Street  
St. John's, NL  
Tel. (709) 579-6700  
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TILLER ENGINEERING INC. www.tillerengineering.com

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PO	ISSUED FOR REVIEW	01/05/15
NO.	REVISIONS	DATE

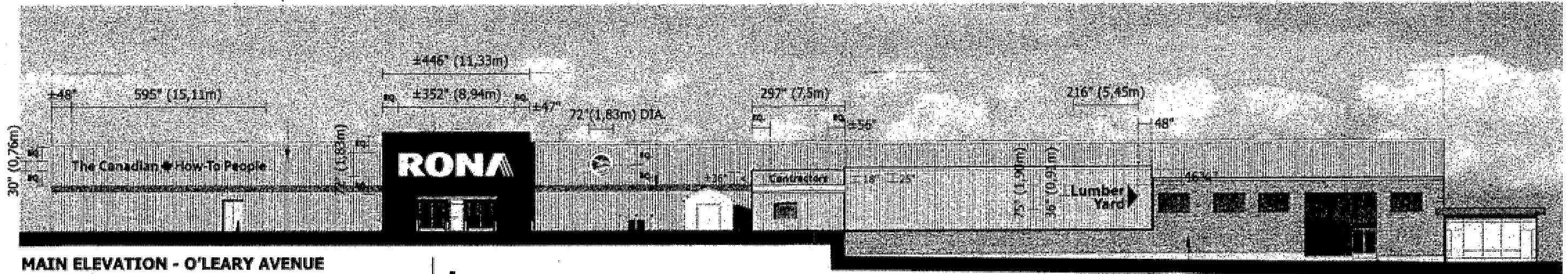
CLIENT  
RONA - O'LEARY AVE.

PROJECT  
OVERHEAD DOOR  
SIZE INCREASE

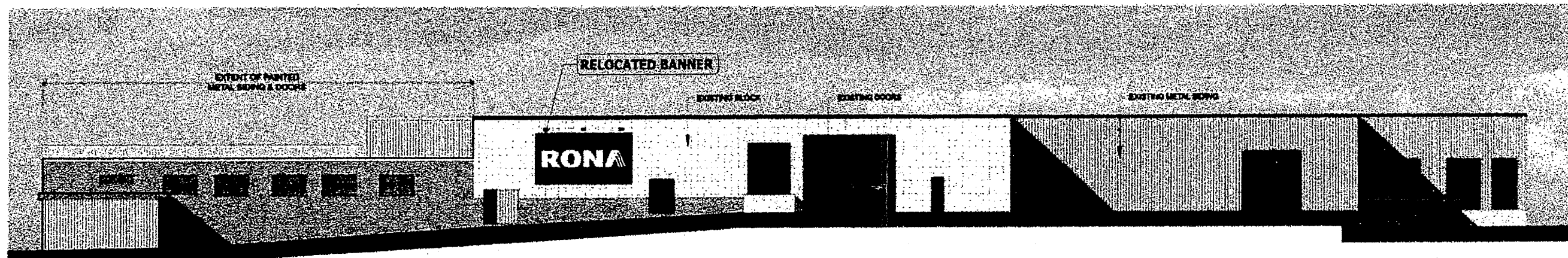
TITLE  
DETAILS

DESIGNED	R.T.	APPROVED	R.T.
DRAWN	J.D.	CHECKED	S.S.
SCALE	1:50	DATED	23/04/15
PROJECT NO.	2015-134	DRAWING NO.	S4

B1 101172 - Dec.



**MAIN ELEVATION - O'LEARY AVENUE**  
SCALE: 1:300



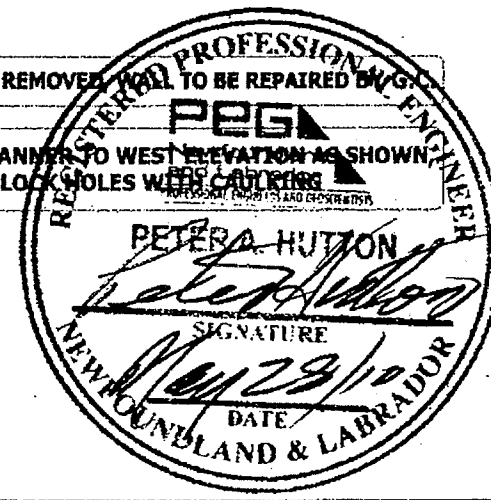
**WEST ELEVATION**  
SCALE: 1:300



**EXISTING**  
SCALE: NTS

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

SIGNS TO BE REMOVED AND TO BE REPAIRED BY:  
RELOCATE BANNER TO WEST ELEVATION AS SHOWN.  
BLOCK HOLES WITH CAULKING



PROVINCE OF NEWFOUNDLAND AND LABRADOR

**PEG** PERMIT HOLDER  
Newfoundland and Labrador  
PROFESSIONAL ENGINEERS AND GEOMETRISTS

This Permit Allows

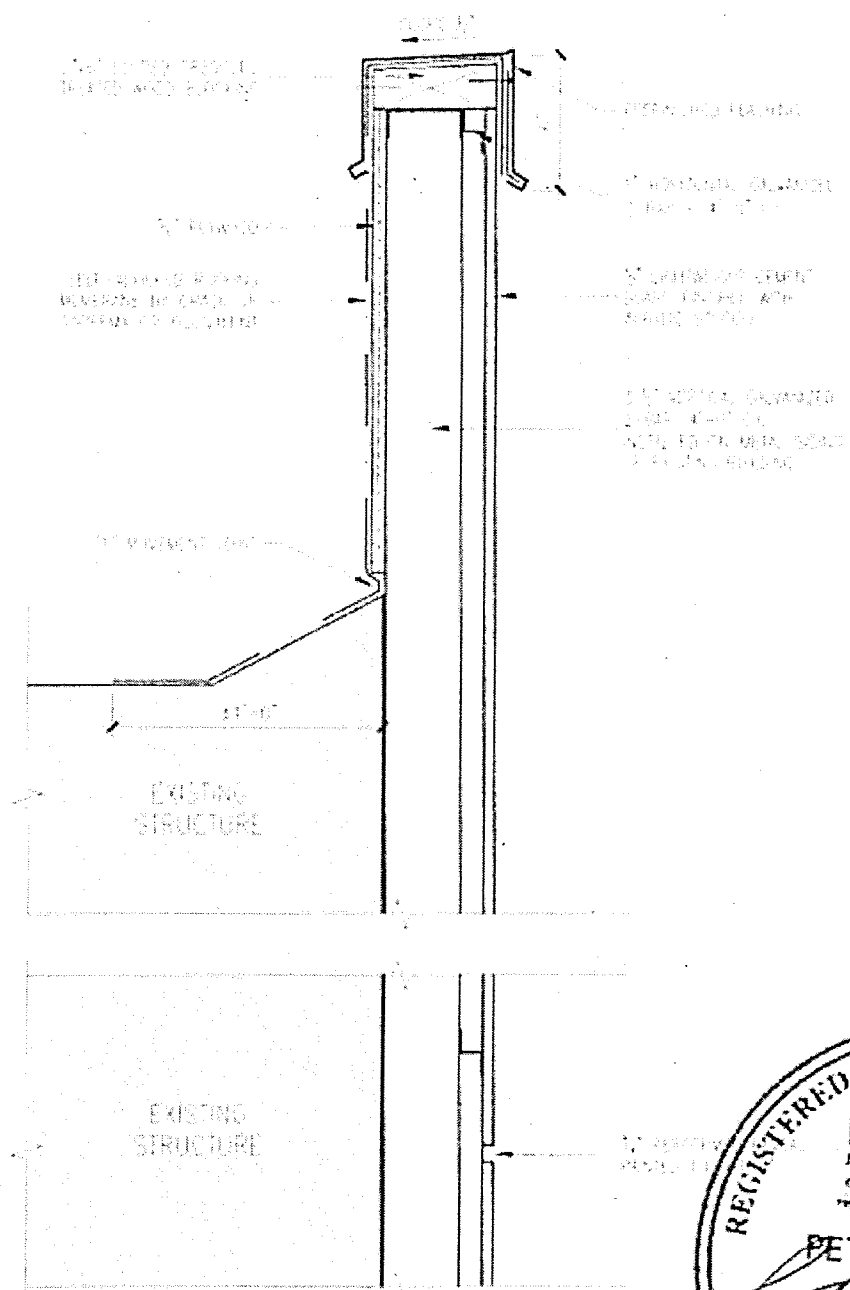
**PETER A. HUTTON**

To practice Professional Engineering in Newfoundland and Labrador.  
Permit No. as issued by PEG *20084*  
which is valid for the year *2010*

**RONA • ST-JOHN'S, NFL**

	CLIENT:	RONA INC.	SITE:	RONA • ST-JOHN'S, NFL	DRAWING:	
	ADDRESS:	220 CHEMIN DU TREMBLAY	ADDRESS:	60 O'LEARY AVENUE	DATE:	REV. DATE:
	CITY:	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY:	ST-JOHN'S, NFL P.C.:	SCALE:	DRAWN BY:
	TEL:	514-599-5900 FAX: 514-599-5161	TEL:	FAX:	DIR:	wip2010\rona\st-john's (NFL)\ElevSignage

1-800  
906  
NEON



PRIMED AND PAINTED ALUMINUM  
 SIDES PAINTED GRIPGUARD PLUS  
 INTERIOR PAINTED  
 REFLECTIVE WHITE GRIPGUARD PLUS

1" X 1" L-TYPE ALUMINUM FRAMES  
 PAINTED

3/16" WHITE FLAT ACRYLIC  
 FACE WITH 3M VINYL  
 APPLIED TO SURFACE

TETRA POWER SUPPLY UNITS  
 BY GELCORE AS REQUIRED

ILLUMINATION BY LED  
 (6-LED PER FT. TETRA STRIP)

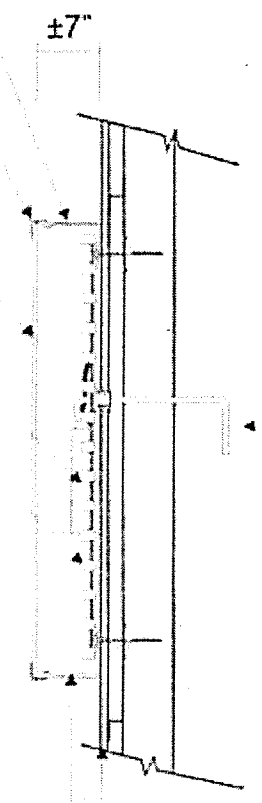
MIN QTY	FIXATION DETAILS WITHOUT PLYWOOD REINFORCEMENT (FASTEN INTO STUDS)
8	3/16" Ø HILTI TOGGLER (OR EQUIVALENT) BOLTS PER LETTER

WEIGHT: ± 60 LBS EACH LETTER

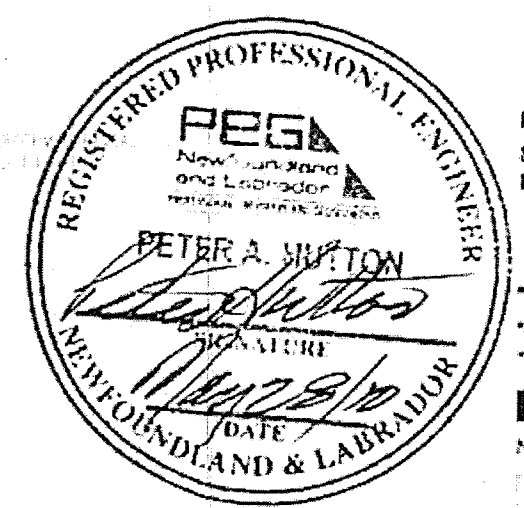
HOLE FOR DRAINAGE

EXISTING WALL

POWER WIRE OUTLET: BX CABLE  
 8" MINIMUM - 120V ONLY  
 HOOK-UP (BY OTHERS) FOR EACH LETTER



DETAIL 'A'  
 Scale: 1 1/2" = 1'-0"



PROVINCE OF NEWFOUNDLAND AND LAB  
**PEG** PERMIT HOLDER  
 Newfoundland and Labrador  
 This Permit Allows  
**PETER A. HUTTON**  
 To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by PEG  
 which is valid for the year **2010**

\*All electrical wiring to be as per **CSA** standards.  
 \*SUPPLY A CSA CERTIFICATE FOR LED

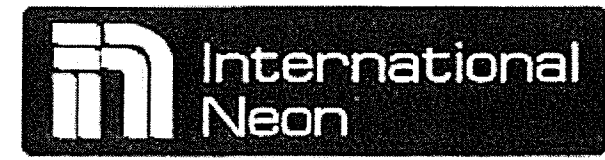
**NEW ILLUMINATED CHANNEL LETTERS**

Not to Scale



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

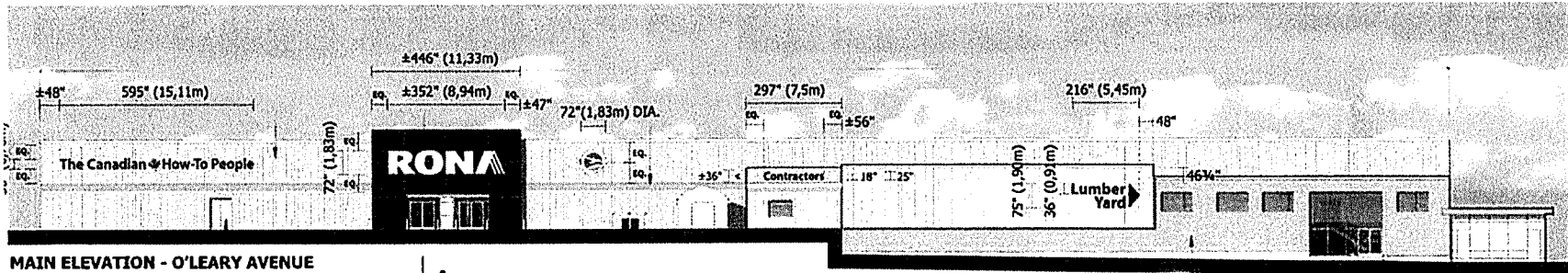
**RONA • ST-JOHN'S,**



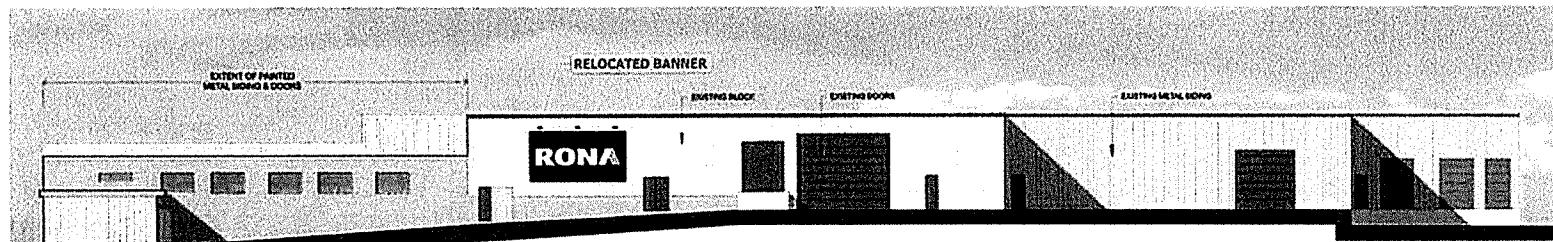
CLIENT:	RONA INC.	SITE:	RONA • ST-JOHN'S, NFL	DRAWING:
ADDRESS:	220 CHEMIN DU TREMBLAY	ADDRESS:	60 O'LEARY AVENUE	DATE:
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J8B 6H7	CITY:	ST-JOHN'S, NFL P.C.:	REV. DATE:
TEL:	514-599-5900 FAX: 514-599-5161	TEL:	FAX	SCALE:
				DIP:

DATE:	REV. DATE:
SCALE:	DRAWN BY:
DIP:	www.2010.Rona-St-John's (NFL) Elec Signage

1-8  
 90  
 NE



**MAIN ELEVATION - O'LEARY AVENUE**  
SCALE: 1:300

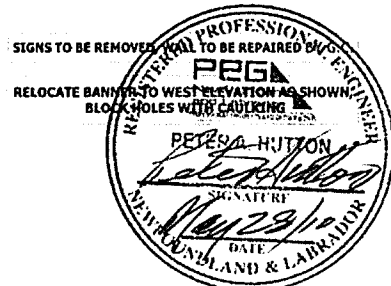


**WEST ELEVATION**  
SCALE: 1:300



**EXISTING**  
SCALE: NTS

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



SIGNS TO BE REMOVED AND TO BE REPAIRED BY CONTRACTOR  
RELOCATE BANNERS TO WEST ELEVATION AS SHOWN  
BLOCK HOLES WITH CAULKING

PROVINCE OF NEWFOUNDLAND AND LABRADOR

**PEGA** PERMIT HOLDER  
Newfoundland and Labrador  
This Permit Allows

PETER A. HUTTON

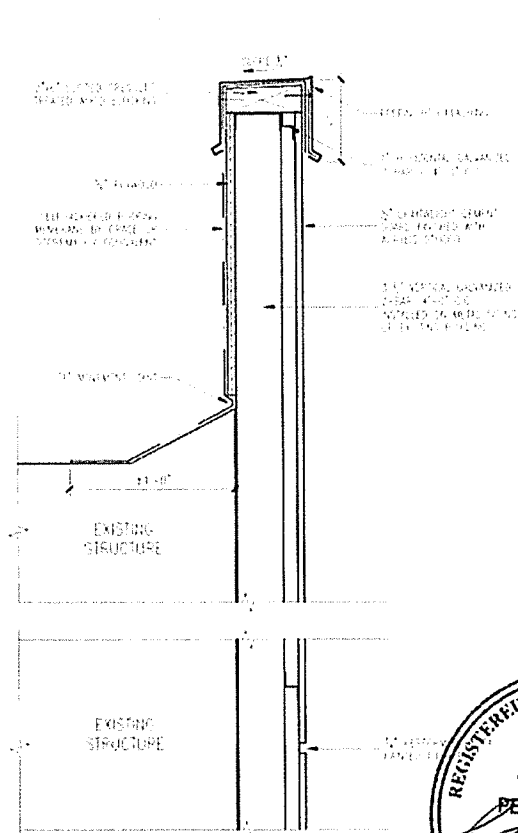
To practice Professional Engineering  
in Newfoundland and Labrador  
Permit No. as issued by PEG 2008  
which is valid for the year 2010

**RONA • ST-JOHN'S, NFL**



<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • ST-JOHN'S, NFL	<b>DRAWING:</b>
<b>ADDRESS:</b> 220 CHEMIN DU TREMBLAY	<b>ADDRESS:</b> 60 O'LEARY AVENUE	<b>DATE:</b>
<b>CITY:</b> BOUCHERVILLE, QUÉBEC P.C.: H8 B17	<b>CITY:</b> ST-JOHN'S, NFL P.C.:	<b>REV. DATE:</b>
<b>TEL:</b> 514-599-5900 <b>FAX:</b> 514-599-5161	<b>TEL:</b> <b>FAX:</b>	<b>SCALE:</b>
		<b>DIR:</b> wpg@10.Rona.StJohns.NFL/2/10/Signage

1-800  
906  
NEON



**DETAIL 'A'**  
Scale: 1 1/2"=1'-0"



PRIMED AND PAINTED ALUMINUM  
SIDES PAINTED GRIPGUARD PLUS  
INTERIOR PAINTED  
REFLECTIVE WHITE GRIPGUARD PLUS

1" X 1" L-TYPE ALUMINUM FRAMES  
PAINTED

3/16" WHITE FLAT ACRYLIC  
FACE WITH 3M VINYL  
APPLIED TO SURFACE

TETRA POWER SUPPLY UNITS  
BY GELCORE AS REQUIRED

ILLUMINATION BY LED  
(6-LED PER FT. TETRA STRIP)

MIN QTY	FIXATION DETAILS WITHOUT PLYWOOD REINFORCEMENT (FASTEN INTO STUDS)
8	3/16" Ø HILTI TOGGLER (OR EQUIVALENT) BOLTS PER LETTER

WEIGHT: ± 60 LBS EACH LETTER

HOLE FOR DRAINAGE

EXISTING WALL

POWER WIRE OUTLET: 8X CABLE  
8" MINIMUM - 120V ONLY  
HOOK-UP (BY OTHERS) FOR EACH LETTER

\*All electrical wiring to be as per standards.  
\*SUPPLY A CSA CERTIFICATE FOR LED

NEW ILLUMINATED CHANNEL LETTERS (PLY REINFORCEMENT)  
Not to Scale



PROVINCE OF NEWFOUNDLAND AND LAB

**PEGA** PERMIT HOLDER  
Newfoundland and Labrador  
This Permit Allows

PETER A. MUTTON

To practice Professional Engineering in Newfoundland and Labrador, I hereby permit **Peter A. Mutton** No. **2010** which is valid for the year **2010**

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



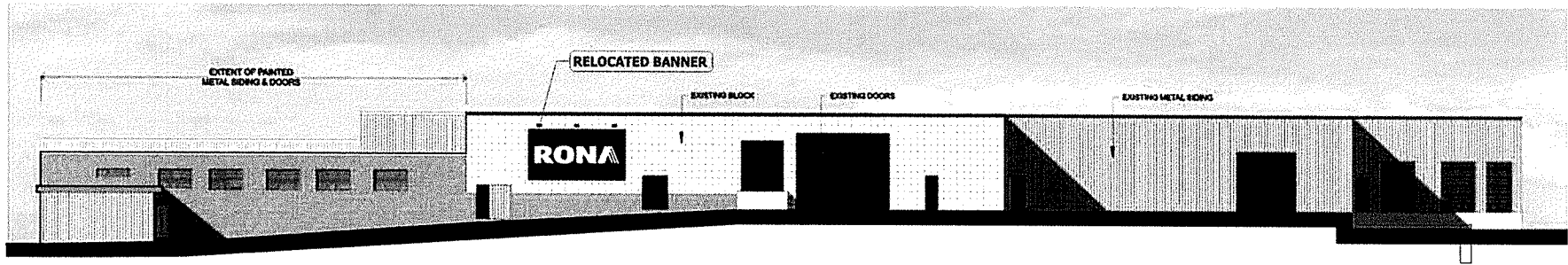
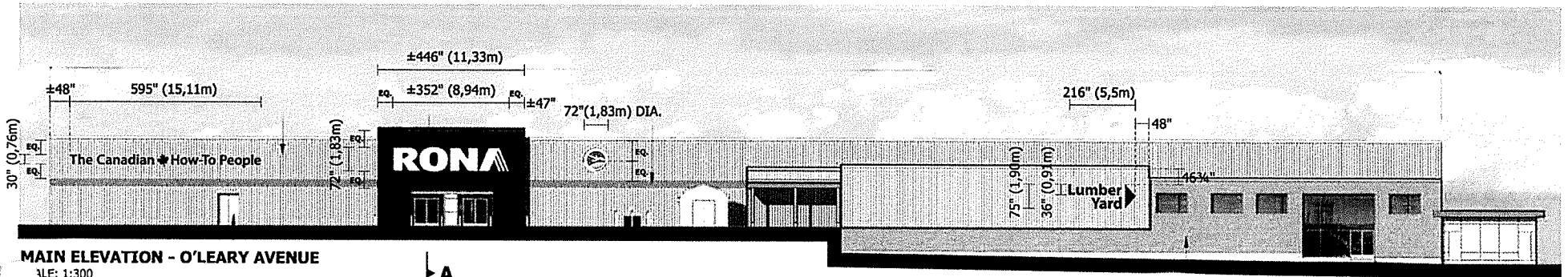
CLIENT:	RONA INC.
ADDRESS:	220 CHEMIN DU TREMBLAY
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J8B 8H7
TEL:	514-599-5900 FAX: 514-599-5161

SITE:	RONA • ST-JOHN'S, NFL
ADDRESS:	60 O'LEARY AVENUE
CITY:	ST-JOHN'S, NFL P.C.:
TEL:	FAX:

DRAWING:	DATE:	REV. DATE:
SCALE:	DRAWN BY:	
DIP:	DATE: 2010, RONA, St. John's (P.L.L.) 2010, St. John's	

1-8  
90  
NEC

RONA • ST-JOHN'S,



SIGNS TO BE REMOVED, WALL TO BE REPAIRED BY G.C.  
RELOCATE BANNER TO WEST ELEVATION AS SHOWN, BLOCK HOLES WITH CAULKING

**EXISTING**  
SCALE: NTS

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • ST-JOHN'S, NFL**

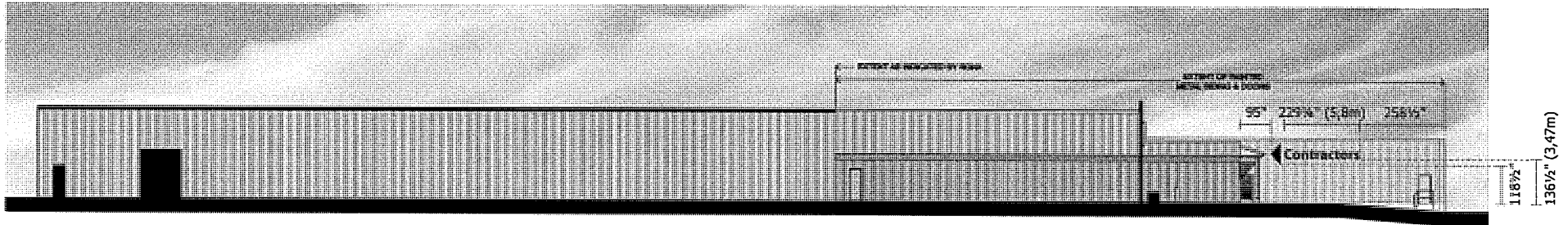


<b>CLIENT:</b>	RONA INC.
<b>ADDRESS:</b>	220 CHEMIN DU TREMBLAY
<b>CITY:</b>	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7
<b>TEL:</b>	514-599-5900 FAX: 514-599-5161

<b>SITE:</b>	RONA • ST-JOHN'S, NFL
<b>ADDRESS:</b>	60 O'LEARY AVENUE
<b>CITY:</b>	ST-JOHN'S, NFL P.C.: _____
<b>TEL:</b>	FAX: _____

<b>DRAWING:</b>	DATE: _____ REV. DATE: _____
	SCALE: _____ DRAWN BY: _____
	DIF: <small>wsp2010(Rona)St-John's (NFL) Elev/Signage</small>

**1-800  
906  
NEON**



**EAST ELEVATION - O'LEARY AVENUE**  
SCALE: 1:300

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • ST-JOHN'S, NFL**



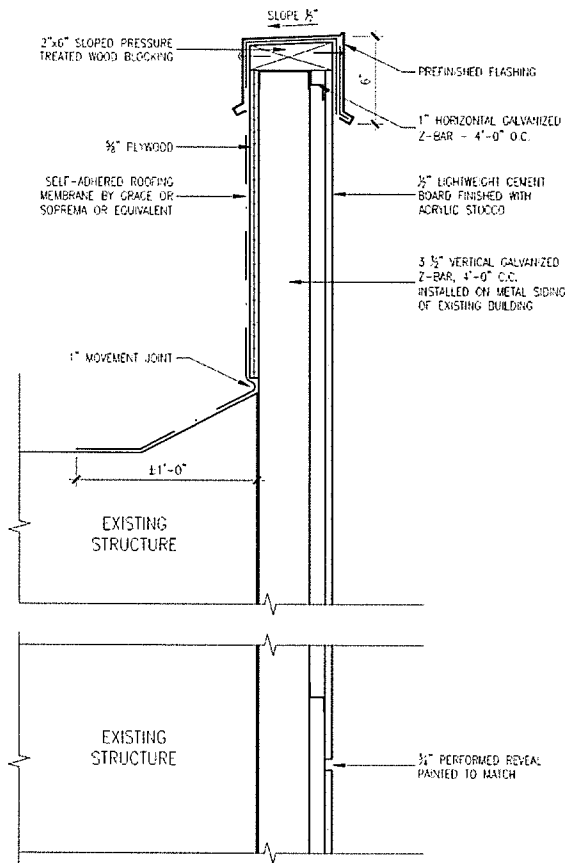
CLIENT: **RONA INC.**  
 ADDRESS: 220 CHEMIN DU TREMBLAY  
 CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
 TEL: 514-599-5900 FAX: 514-599-5161

SITE: **RONA • ST-JOHN'S, NFL**  
 ADDRESS: 60 O'LEARY AVENUE  
 CITY: ST-JOHN'S, NFL P.C.:  
 TEL: FAX:

DRAWING:  
 DATE: REV. DATE:  
 SCALE: DRAWN BY:  
 DIR: wp2010\Ronald\St-John's (NFL)\Elev\Signage

1-800  
906  
NEON





**DETAIL 'A'**  
Scale: 1 1/2"=1'-0"

PRIMED AND PAINTED ALUMINUM  
SIDES PAINTED GRIPGUARD PLUS  
INTERIOR PAINTED  
REFLECTIVE WHITE GRIPGUARD PLUS

1" X 1" L-TYPE ALUMINUM FRAMES  
PAINTED

3/16" WHITE FLAT ACRYLIC  
FACE WITH 3M VINYL  
APPLIED TO SURFACE

TETRA POWER SUPPLY UNITS  
BY GELCORE AS REQUIRED

ILLUMINATION BY LED  
(6-LED PER FT. TETRA STRIP)

MIN QTY	FIXATION DETAILS WITHOUT PLYWOOD REINFORCEMENT (FASTEN INTO STUDS)
8	3/16" Ø HILTI TOGGLER (OR EQUIVALENT) BOLTS PER LETTER

WEIGHT: ± 60 LBS EACH LETTER

HOLE FOR DRAINAGE

EXISTING WALL

POWER WIRE OUTLET: BX CABLE  
8' MINIMUM - **120V ONLY**  
HOOK-UP (BY OTHERS) FOR EACH LETTER

\*All electrical wiring to be as per **CS** standards.  
\*SUPPLY A CSA CERTIFICATE FOR LED

**NEW ILLUMINATED CHANNEL LETTERS ("L" FRAME)**

Not to Scale

**RONA**

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • ST-JOHN'S, NFL**



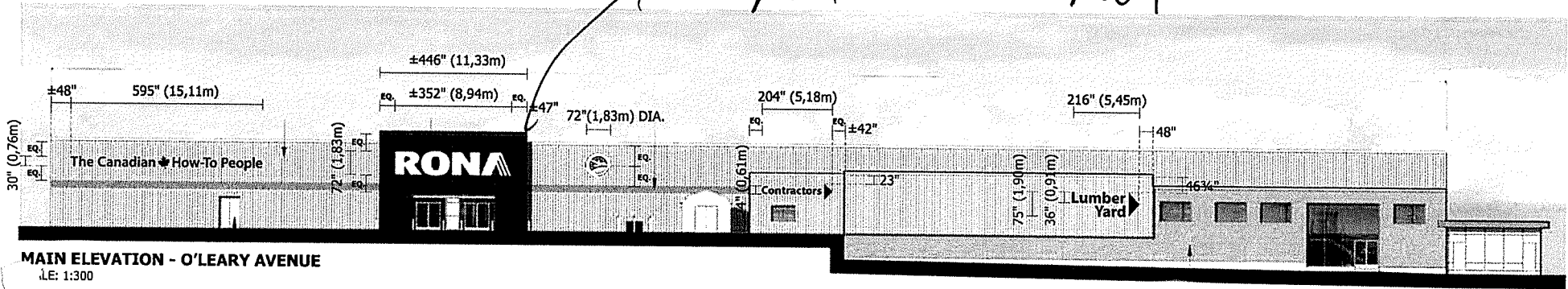
CLIENT: **RONA INC.**  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL: 514-599-5900 FAX: 514-599-5161

SITE: **RONA • ST-JOHN'S, NFL**  
ADDRESS: 60 O'LEARY AVENUE  
CITY: ST-JOHN'S, NFL P.C.:  
TEL: FAX:

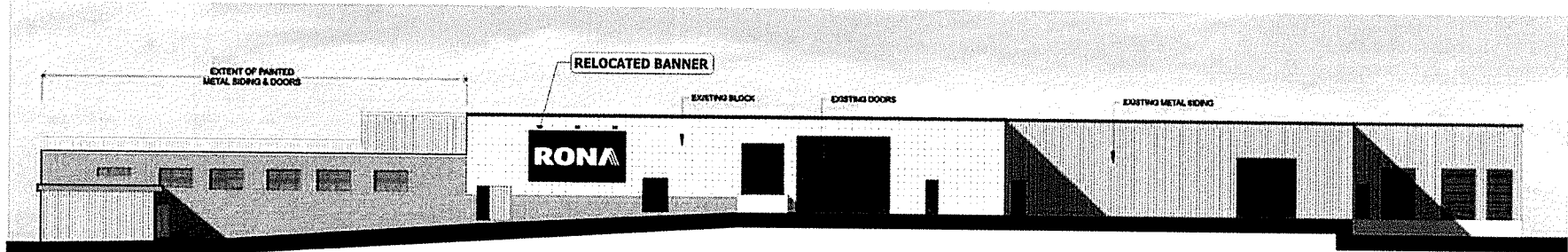
DRAWING:  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIF: wap2010@rona(st-john's (NFL))\Elec\Signage

1-800  
906  
NEON

*no change to roof level - matches 110. may 5/10.*



**MAIN ELEVATION - O'LEARY AVENUE**  
SCALE: 1:300



**WEST ELEVATION**  
SCALE: 1:300



**EXISTING**  
SCALE: NTS

SIGNS TO BE REMOVED, WALL TO BE REPAIRED BY G.C.

RELOCATE BANNER TO WEST ELEVATION AS SHOWN, BLOCK HOLES WITH CAULKING

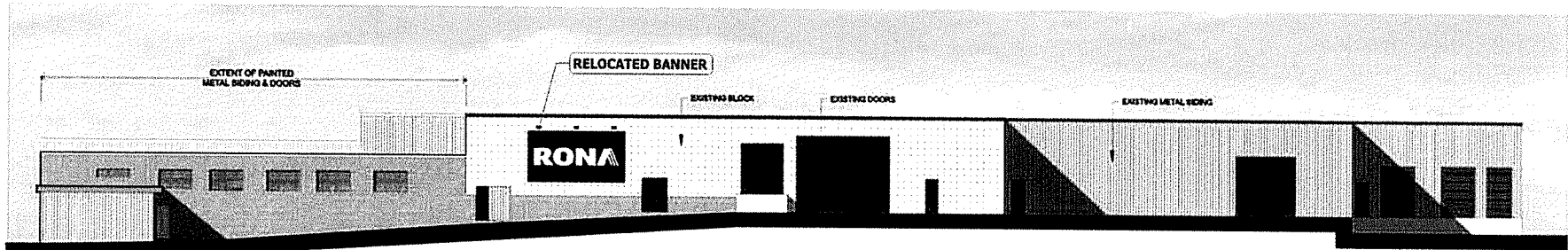
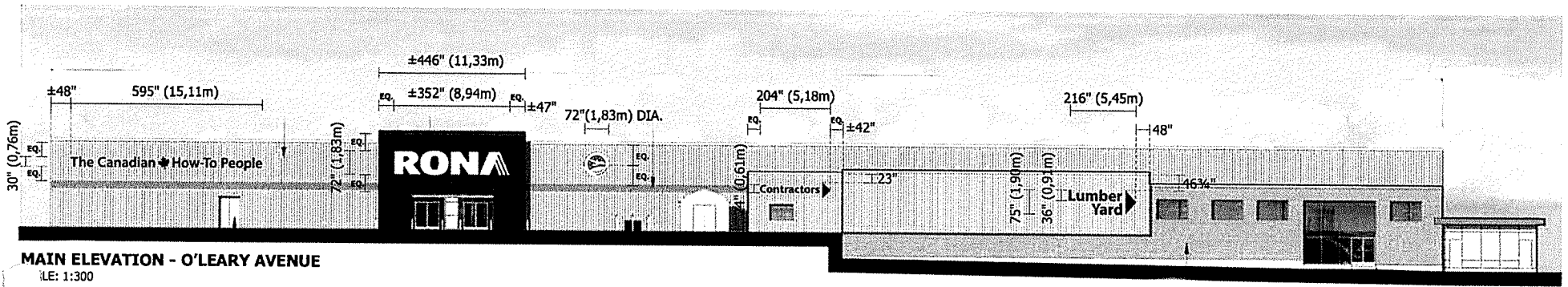
ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



CLIENT: RONA INC.	SITE: RONA • ST-JOHN'S, NFL	DRAWING:
ADDRESS: 220 CHEMIN DU TREMBLAY	ADDRESS: 60 O'LEARY AVENUE	DATE: _____ REV. DATE: _____
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY: ST-JOHN'S, NFL P.C.: _____	SCALE: _____ DRAWN BY: _____
TEL: 514-599-5900 FAX: 514-599-5161	TEL: _____ FAX: _____	DIR: <small>wsp2010\Ronast-John's (NFL)\Elec\Signage</small>

**1-800  
906  
NEON**

**RONA • ST-JOHN'S, NFL**



SIGNS TO BE REMOVED, WALL TO BE REPAIRED BY G.C.

RELOCATE BANNER TO WEST ELEVATION AS SHOWN, BLOCK HOLES WITH CAULKING

**EXISTING**  
SCALE: NTS

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



CLIENT:	RONA INC.	SITE:	RONA • ST-JOHN'S, NFL
ADDRESS:	220 CHEMIN DU TREMBLAY	ADDRESS:	60 O'LEARY AVENUE
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY:	ST-JOHN'S, NFL P.C.: _____
TEL:	514-599-5900 FAX: 514-599-5161	TEL:	FAX: _____

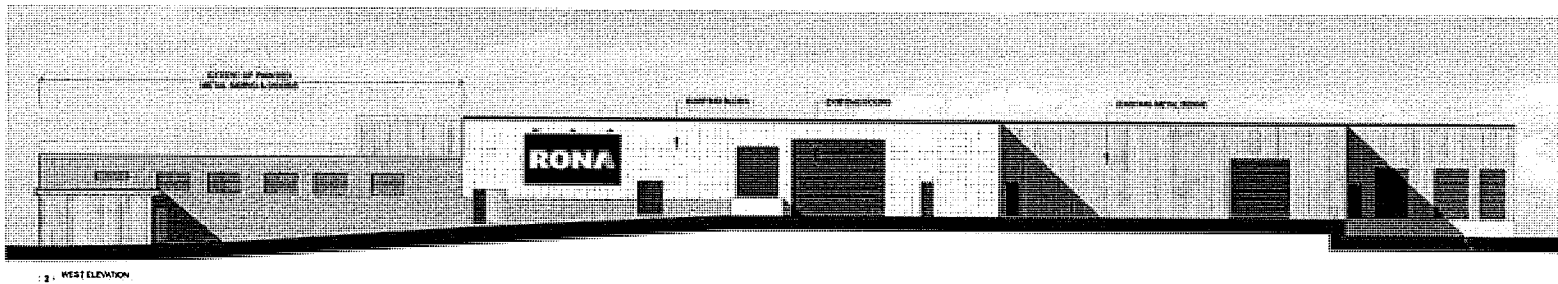
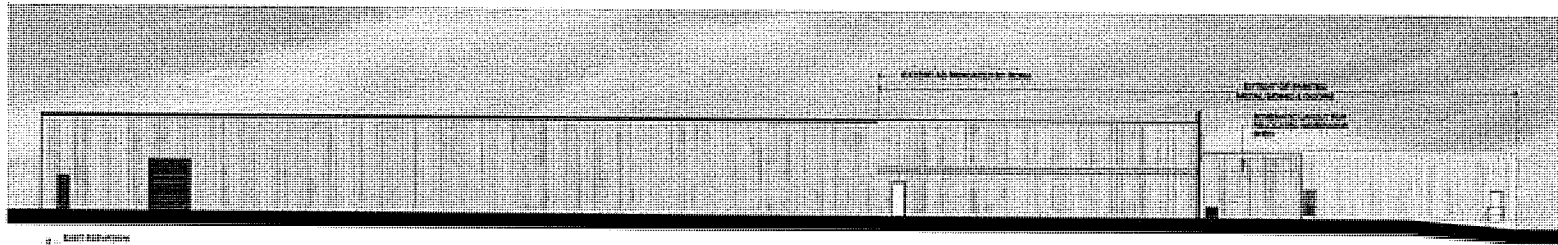
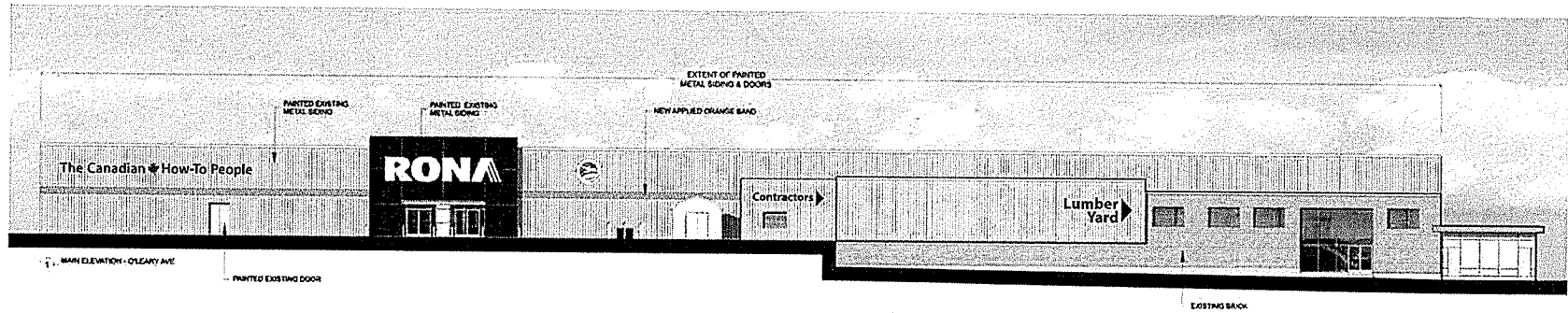
DATE:	REV. DATE:
SCALE:	DRAWN BY:
DIR:	wsp2010\Ron\St-John's (NFL)\Elev\Signage

DATE:	REV. DATE:
SCALE:	DRAWN BY:
DIR:	wsp2010\Ron\St-John's (NFL)\Elev\Signage

**RONA • ST-JOHN'S, NFL**

1-800  
906  
NEON

60 O'Leary Ave

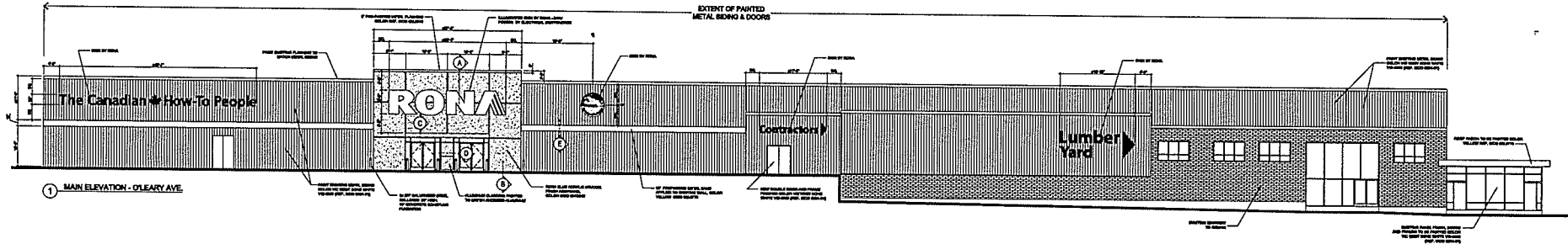


NO.	REVISION	DATE	BY	CHKD.
1	ISSUED FOR PERMIT			
2	REVISED PER COMMENTS			
3	REVISED PER COMMENTS			
4	REVISED PER COMMENTS			
5	REVISED PER COMMENTS			
6	REVISED PER COMMENTS			
7	REVISED PER COMMENTS			
8	REVISED PER COMMENTS			
9	REVISED PER COMMENTS			
10	REVISED PER COMMENTS			

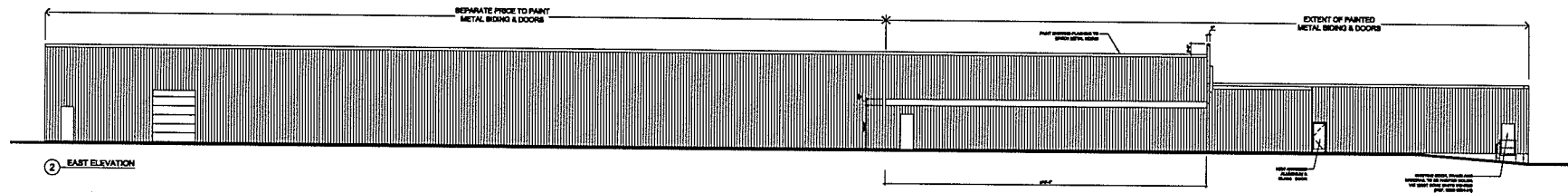
NO.	REVISION	DATE	BY	CHKD.
1	ISSUED FOR PERMIT			
2	REVISED PER COMMENTS			
3	REVISED PER COMMENTS			
4	REVISED PER COMMENTS			
5	REVISED PER COMMENTS			
6	REVISED PER COMMENTS			
7	REVISED PER COMMENTS			
8	REVISED PER COMMENTS			
9	REVISED PER COMMENTS			
10	REVISED PER COMMENTS			

**RONA**  
RONA INC.  
1000 RONA DRIVE  
W. JAMES, MISSISSAUGA, ONTARIO L4X 1L3  
TEL: (905) 875-1111  
WWW.RONA.COM

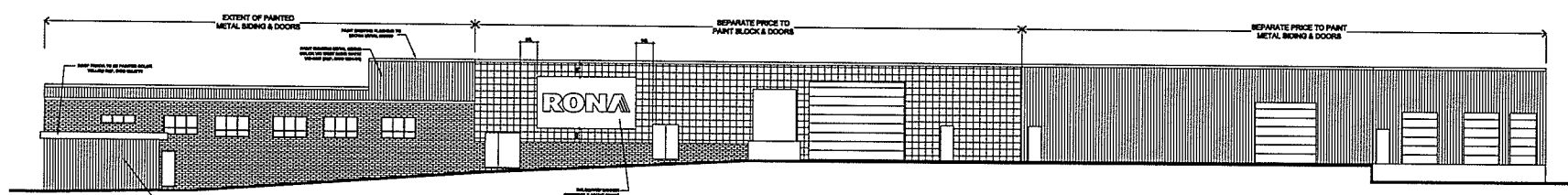
Waiting for Application



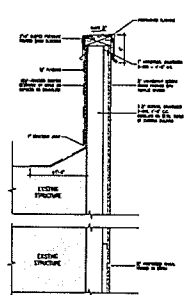
1 MAIN ELEVATION - CLEARY AVE



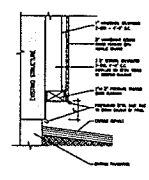
2 EAST ELEVATION



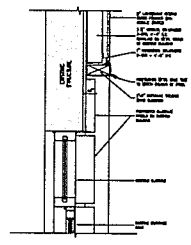
3 WEST ELEVATION



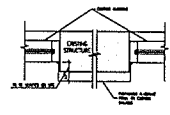
4 DETAIL X



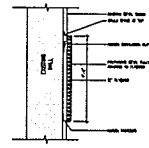
5 DETAIL Y



6 DETAIL Z



7 DETAIL W



8 DETAIL V

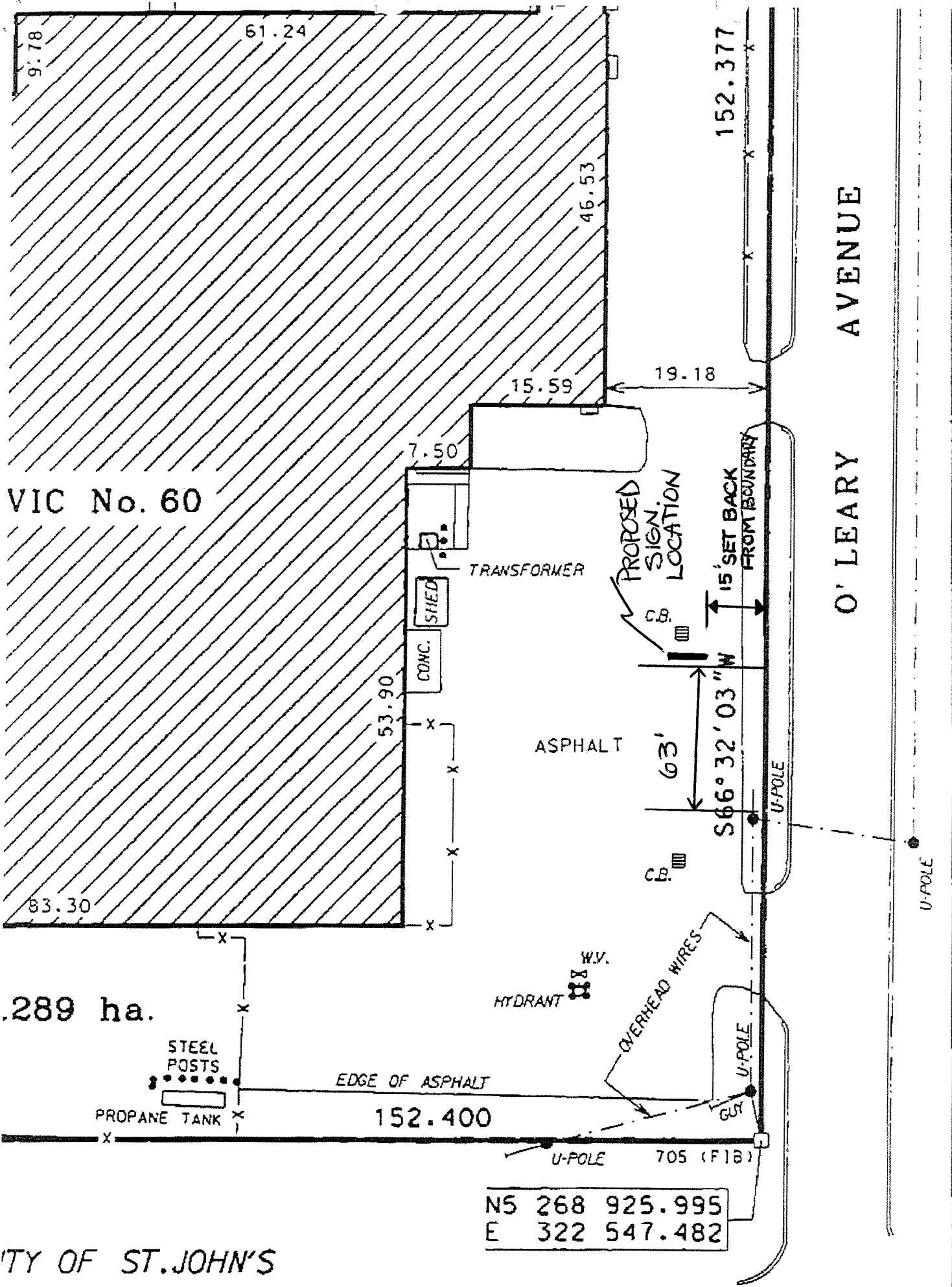
**NOTES**

- ALL EXISTING CONDITIONS AND DIMENSIONS SHALL BE VERIFIED ON-SITE PRIOR TO TENDER.
- METAL SIDING AND ALL DOORS TO BE PAINTED VIC WEST BONE WHITE VV-6059 (SCC 8204-31)

REVISION		REVISION		REVISION		REVISION	
NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION

Project No.	
Client	
Scale	1/4" = 1'-0"

**RONA**  
 Clear Coat  
 40 Cedar Avenue  
 St. John's, Newfoundland, Canada  
 ALENSTON  
 2008-08-17  
 RONA 00016  
 EL-1



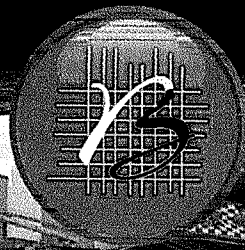
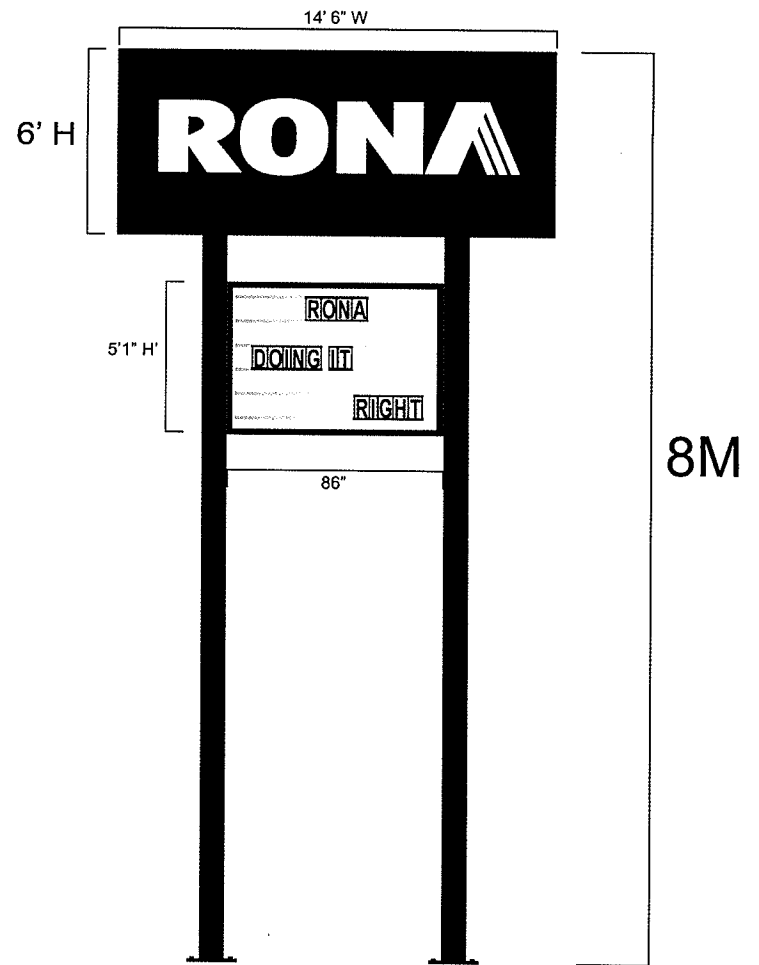
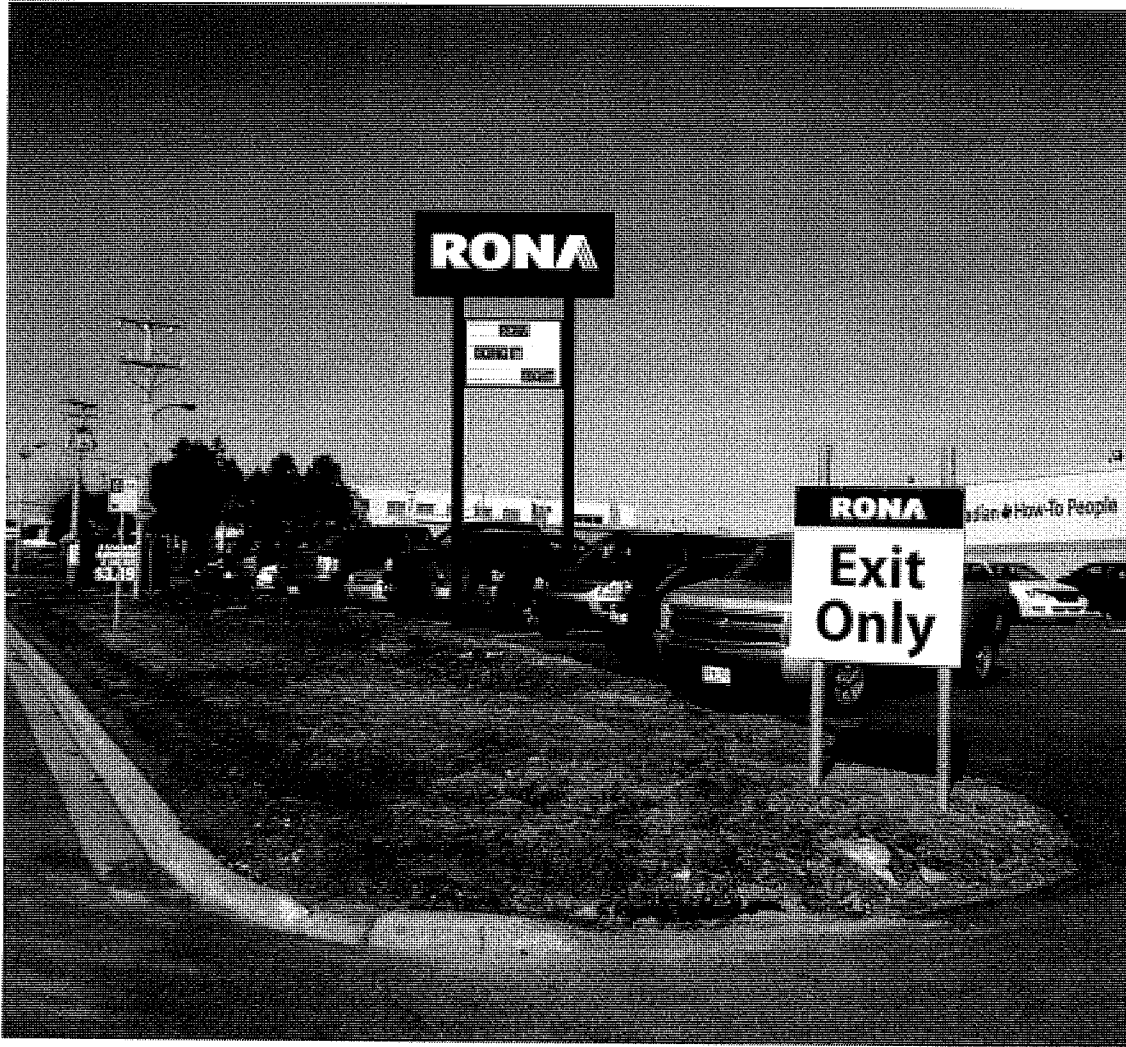
VIC No. 60

O'LEARY AVENUE

.289 ha.

N5	268	925.995
E	322	547.482

CITY OF ST. JOHN'S



**IMAGE**

*Let us shape yours!*

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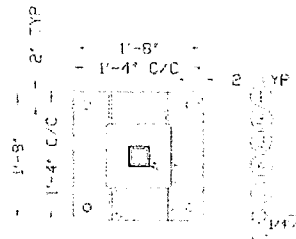
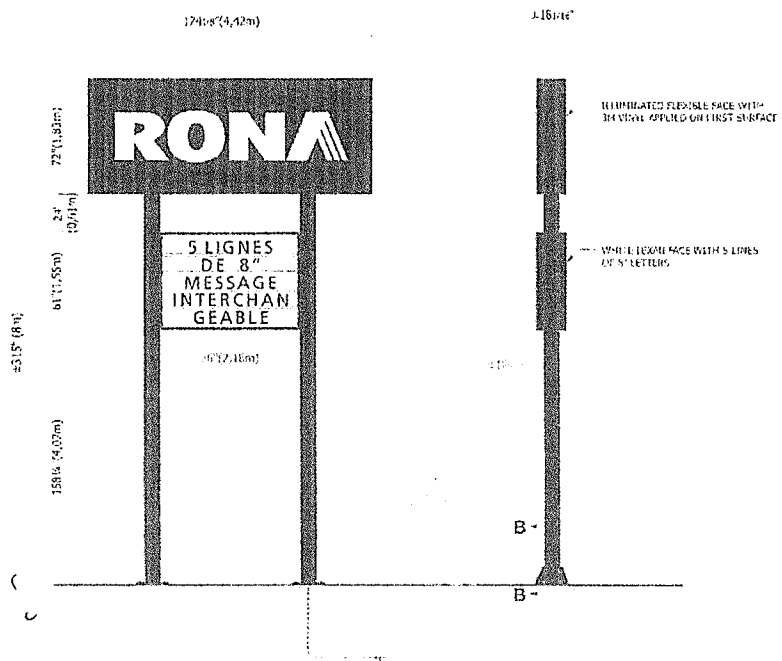
TEL: (709) 754-3355

FAX: (709) 754-7295

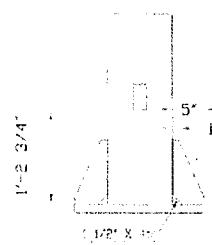
WWW.BUGDENSIGNS.COM

285 THORBURN ROAD P.O. BOX 13921 ST. JOHN'S, NL A1B 4G7

8mefes



TOP VIEW  
Scale: 3/4" = 1'-0"



DETAIL B  
Scale: 3/4" = 1'-0"

- 1. 1/2" DIA HOLE
- 2. 1/4" THK STEEL PLATE
- 3. 1/4" THK STEEL END PLATE
- 4. 10" X 10" X 1/4" HSS (A500)
- 5. 3" X 3" X 1/4" HSS (A500)
- 6. 3/8" THK STEEL GUSSET

REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

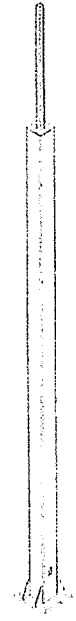
7565 DANBRO CRESCENT TEL: (905) 607-7244  
 MISSISSAUGA, ONTARIO, L4N 6P9 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com E-MAIL: mc@mccavour-engineering.com

W/H: AE11-050PS-11891 DATE: 03/03/11

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{1/50} = 0.80 \text{ kPa}$

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50# CONNECTION



ISOMETRIC VIEW  
Scale: NTS

**NEW ILLUMINATED D/F PYLON**  
 Scale: 3/16" = 1'-0"  
 Area: 123.49 ft<sup>2</sup> or 11,47 m<sup>2</sup>  
 X1  
 P15 #295 C

PERMIT TO PRACTICE PROFESSIONAL ENGINEERING POWER WERE EXPRESSED TO NONE

PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as Issued by APEXON D0142 which is valid for the year 2011.



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

RONA • Torbay Rd, St-John's, NFL

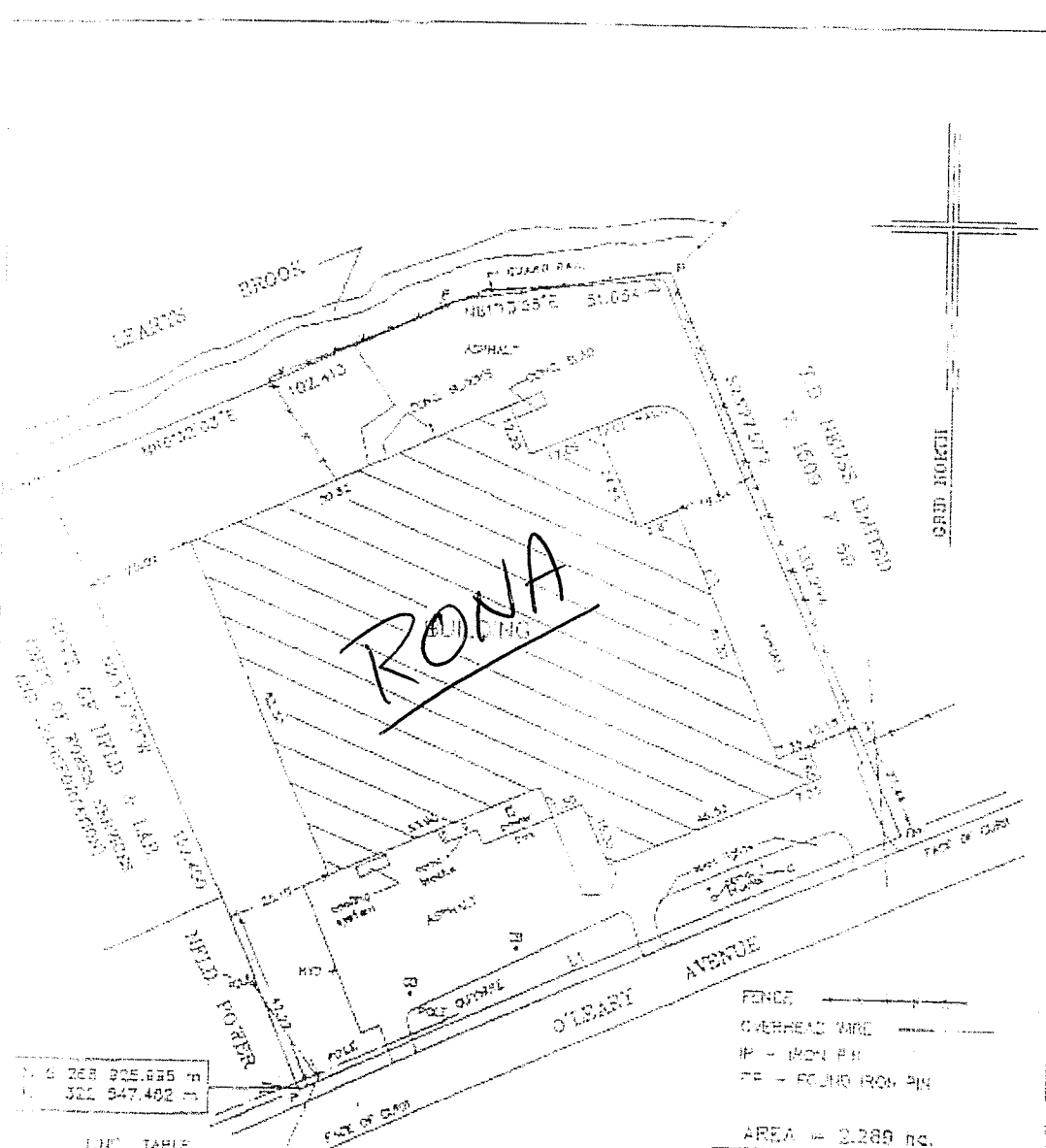


CLIENT: RONA INC	SITE: RONA TORBAY NEWFOUNDLAND
ADDRESS: 220 CHEMUN DU TRINITY	ADDRESS: TORBAY ROAD
CITY: ST-JOHN'S, N.L.	CITY: ST-JOHN'S, N.L.
TEL: 514-399-5900	TEL: 514-399-5161
FAX: 514-399-5161	FAX:

DATE: _____	REV. DATE: _____
SCALE: _____	DRAWN BY: _____
DIR: _____	_____

1-800-906-NEON





N. S. 268 925.885 m  
 E. 322 947.402 m

LINE TABLE

No.	Bearing	Distance
1	S66°23'03"W	152.377

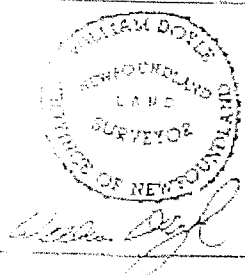
CONTROL MONUMENTS USED (NAO 83)

8002268 N S 268 475.443 E 322 335.199  
 1000297 N S 268 751.297 E 322 976.419

SCALE FACTOR OF 0.999891 USED FOR THE COMPUTATIONS OF STARTING CO-ORDINATES. ALL OTHER DISTANCES ARE HORIZONTAL GROUND DISTANCES.

NOTES

THIS PLAN CERTAINS THE INFORMATION SHOWN AS OF NOVEMBER 29, 1993 AND ONLY AS OF THAT DATE.  
 ALL DISTANCES SHOWN ARE METRIC.  
 THIS IS PAGE 3 OF 3 OF THE REAL PROPERTY REPORT.  
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 UNAUTHORIZED USE, ALTERATION OR REPRODUCTION IS PROHIBITED BY LAW AS OUTLINED IN "THE COPYRIGHT ACT".



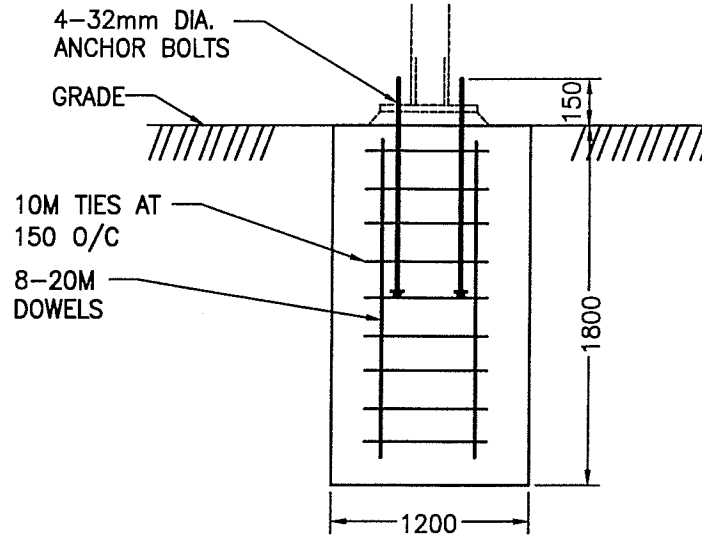
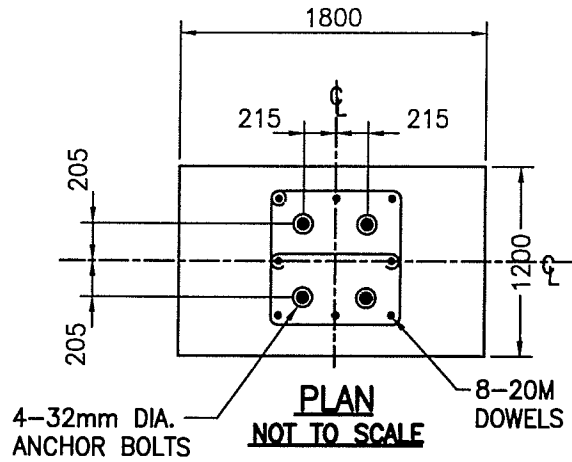
SURVEYOR'S REAL PROPERTY REPORT

PLAN OF PROPERTY  
 owned by OCCA COLA BOTTLING LTD  
 O'Leary Ave. to be acquired by GROUP HOLDINGS LTD. St. John's, NF

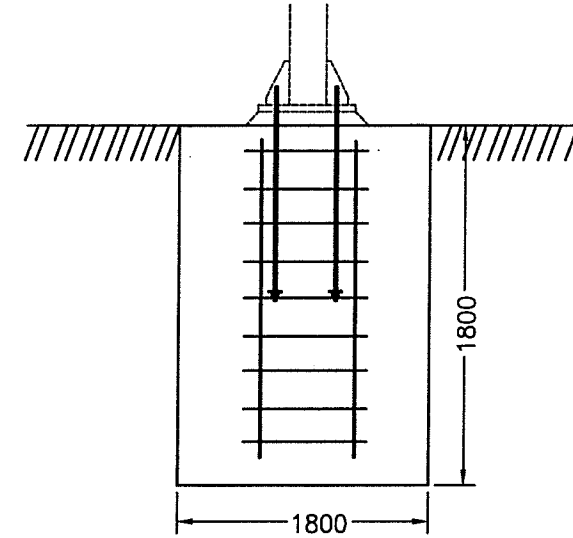
WILLIAM DOYLE & ASSOCIATES LTD.  
 Newfoundland Land Surveyors

SCALE	1 : 1250	DATE	NOVEMBER 29 1993
Prepared By:	W.D.	JOB NO.	93 - 349

Base Detail



**BASE FRONT ELEVATION**  
NOT TO SCALE



**SIDE ELEVATION**  
NOT TO SCALE

**BASE DETAILS:**

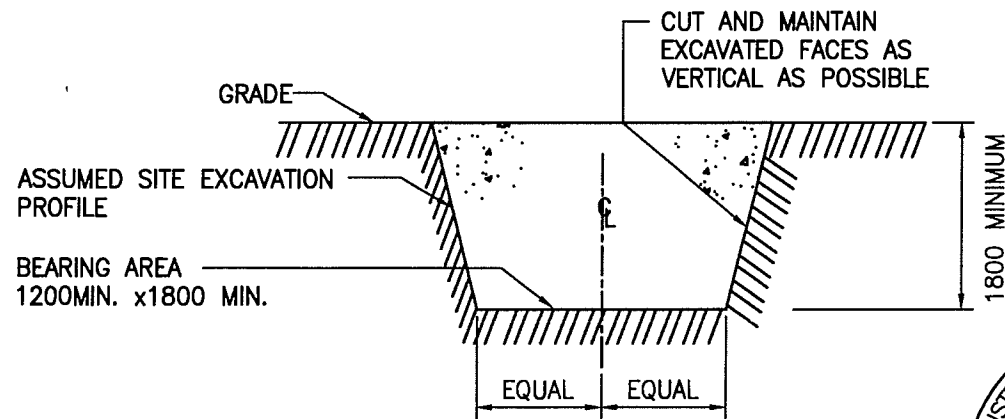
(A) FINAL DEPTH OF BASE IS DEPENDENT UPON SITE SOIL CONDITIONS AND POTENTIAL FOR FROST PENETRATION.

(B) MINIMUM REQUIRED SAFE BEARING CAPACITY OF SOIL AT FOUNDING LEVEL = 3200 lbs/ft<sup>2</sup> (150 K.Pa)

(C) THE BASE SHOWN ABOVE IS THE MINIMUM SIZE. THE CONCRETE IS TO BE POURED AGAINST AND IN CONTINUOUS CONTACT WITH UNDISTURBED SOIL BENEATH THE BASE AND ON ALL SIDES.

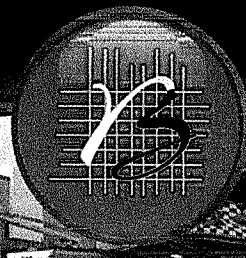
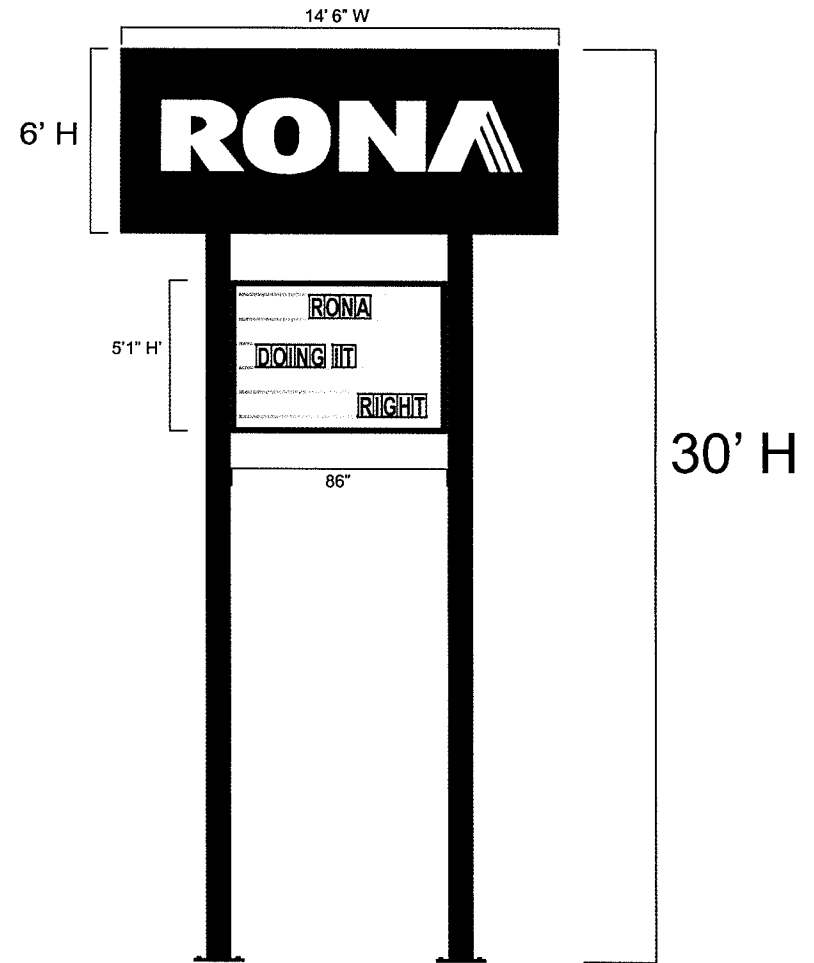
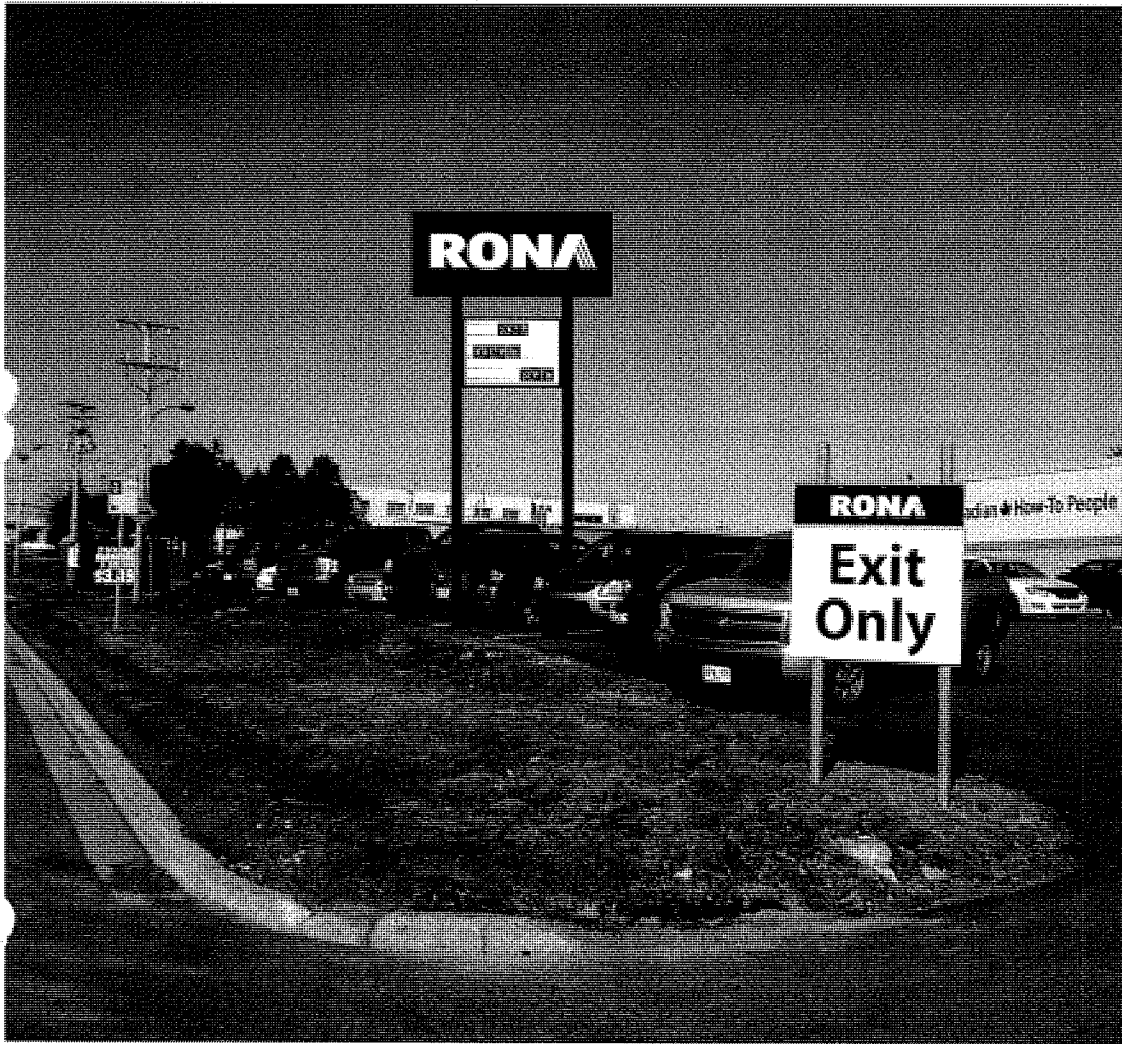
**SITE EXCAVATION:**

IN THE EVENT THAT THE SITE EXCAVATION TAKES THE SHAPE SHOWN, THE CONCRETE BASE MUST BE POURED DIRECTLY AGAINST THE SOIL SO AS TO COMPLETELY FILL THE EXCAVATION AS IS INDICATED.



**JSA** Consulting Engineers Limited

TITLE	BUGDEN SIGNS TYPE "A" SIGN	
	DWG. No.	DATE
JOB No.	SCALE	00-07-26
	4840-05	N.T.S.
	DWG. No.	SK A-3
	DATE	



**IMAGE**  
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285 THORBURN ROAD P.O. BOX 13921 ST. JOHN'S, NL A1B 4G7

TEL: (709) 754-3355  
FAX: (709) 754-7295  
WWW.BUGDENSIGNS.COM

**NOTE**

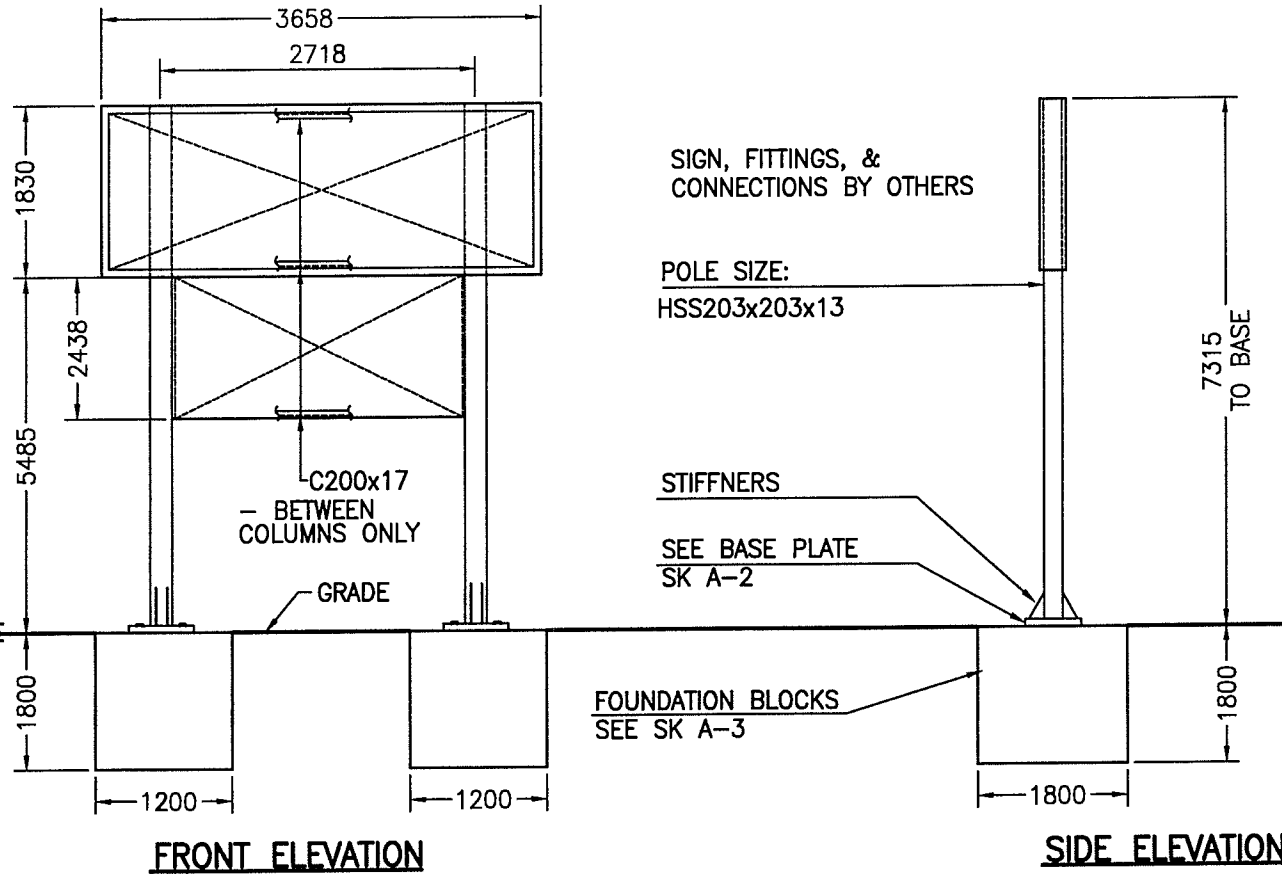
DUE TO THE POTENTIAL FOR LOCAL INCREASED WIND SPEEDS, THE DETAILS SHOWN ON SHEETS A-1 TO A-3 MAY NOT BE SUITABLE FOR THE SIGNS TO BE LOCATED UPON A HILL OR ESCARPMENT WHERE THE GROUND SLOPE EXCEEDS 1 IN 10. SUCH SITE LOCATIONS SHALL BE REFERRED TO A STRUCTURAL ENGINEER FOR REVIEW AND COMMENT BEFORE PROCEEDING.

**DESIGN CRITERIA USED:**

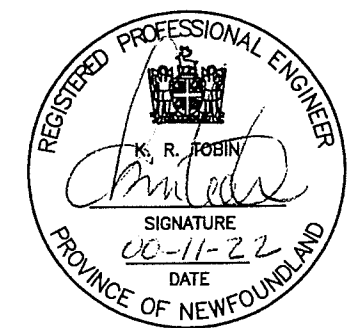
- (A) REFERENCE VELOCITY 1/30 HOURLY WIND PRESSURE  $q=0.73$  K.Pa. (REFER TO N.B. CODE SUPPLEMENT) FOR LOCATIONS NOT LISTED THEREIN CONTACT ATMOSPHERIC ENVIORNMENT SERVICE, ENVIRONMENT CANADA, DOWNSVIEW, ONTARIO.
- (B) DEFLECTION LIMITATION  $=H/100$
- (C) MINIMUM REQUIRED SAFE BEARING CAPACITY OF SOIL AT THE FOUNDING LEVEL OF BLOCKS = 150 K.Pa. (3200 lbs/ft.<sup>2</sup>)
- (D) FOUNDATION BLOCKS TO BE POURED AGAINST AND IN DIRECT CONTACT WITH UNDISTURBED SOIL.

**MATERIALS AND WORKMANSHIP REQUIREMENTS:**

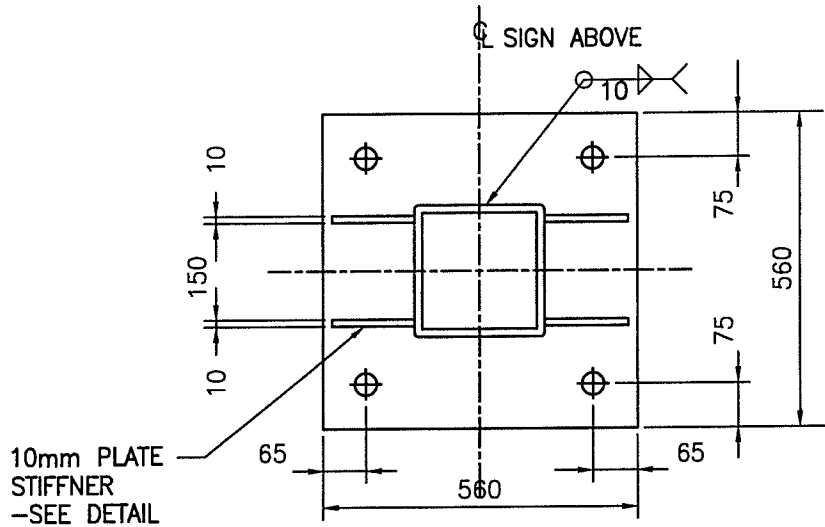
- (1) STEEL PLATE AND ROLLED SECTIONS TO BE C.S.A. G40.21.M GRADE 300W..
- (2) STEEL H.S.S. SECTIONS TO BE C.S.A. G40.21.M GRADE 350 W CLASS H.
- (3) ANCHOR BOLTS TO BE CLASS 3 HIGH STRENGTH STEEL,  $F_y$  (min) = 517 MPa, FABRICATOR CERTIFIED IN CONFORMANCE WITH W47.1.
- (4) WELDING TO CONFORM TO C.S.A. W59 USING E480 XX ELECTRODES.
- (5) CONCRETE TO BE SUPPLIED, PLACED & COMPACTED TO CONFORM TO C.S.A. A.23.1 USE 25 M.Pa. QUALITY CONCRETE WITH 6% AIR ENTRAINMENT.
- (6) REINFORCEMENT TO BE G30.12-M DEFORMED BARS GRADE 400.



**jsa**  
Consulting  
Engineers  
Limited

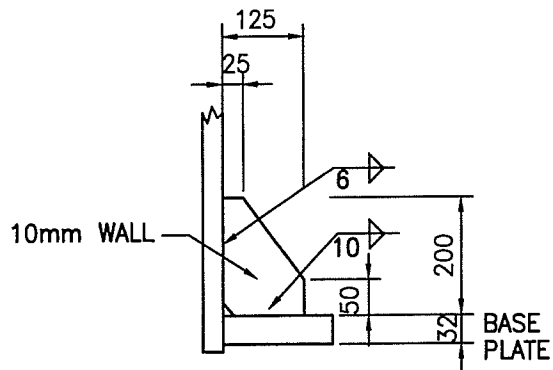


TITLE	BUGDEN SIGNS TYPE "A" SIGN		
	DWG. No.	SCALE	DATE
JOB No.	SK A-1a	N.T.S.	00-07-26
4840-05			

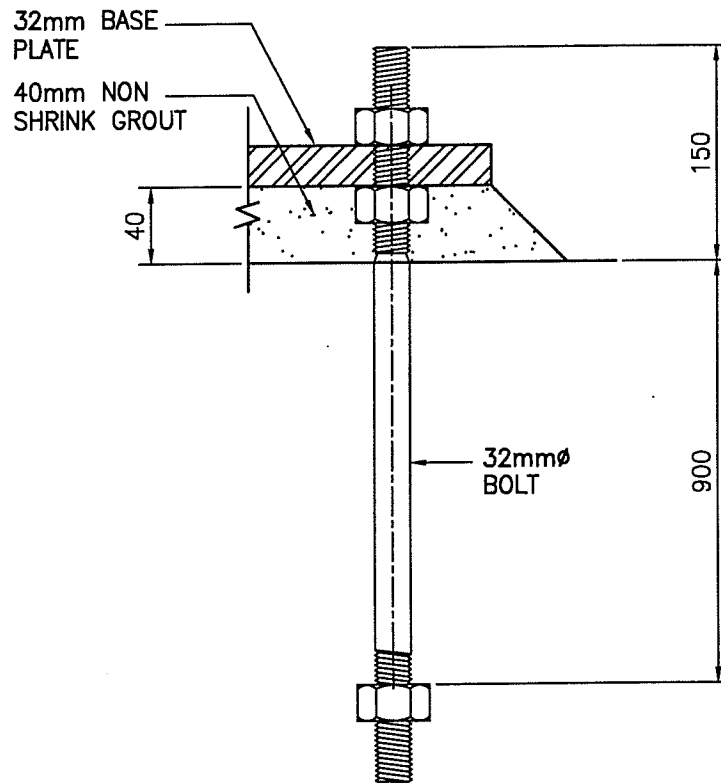


10mm PLATE STIFFNER  
-SEE DETAIL

**BASE PLATE FOR HSS 254x254 OR HSS 203x203  
PLAN VIEW : NOT TO SCALE**



**10mm STIFFNER PLATE - DETAIL**

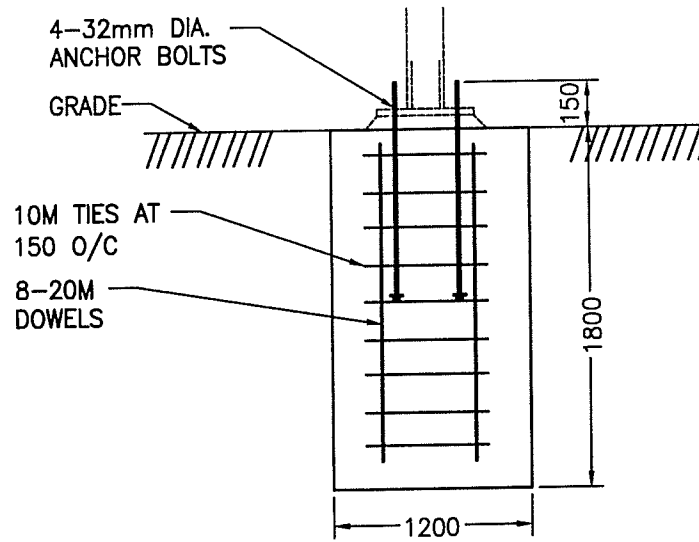
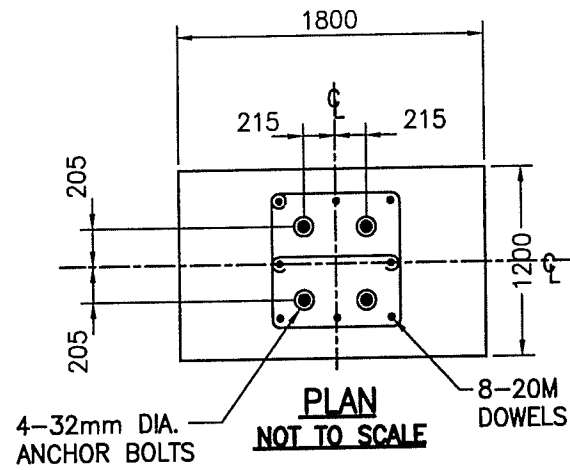


**ANCHOR BOLT DETAIL  
NOT TO SCALE**

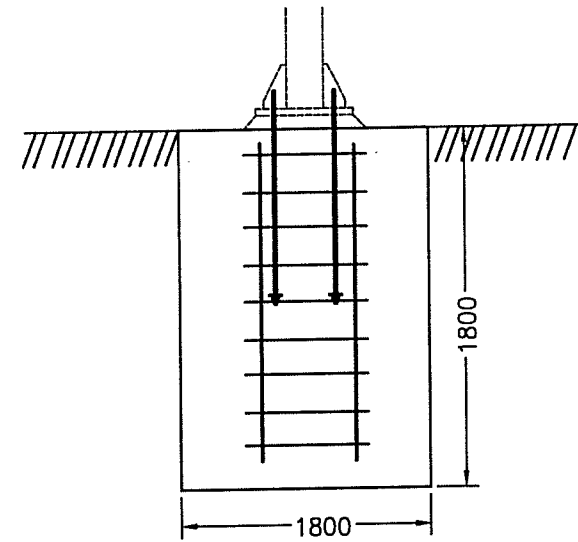


**J&A**  
*Consulting Engineers Limited*

TITLE	BUGDEN SIGNS TYPE "A" SIGN		
	DWG. No.	SCALE	DATE
JOB No. 4840-05	SK A-2	N.T.S.	00-07-26



**BASE FRONT ELEVATION**  
**NOT TO SCALE**



**SIDE ELEVATION**  
**NOT TO SCALE**

**BASE DETAILS:**

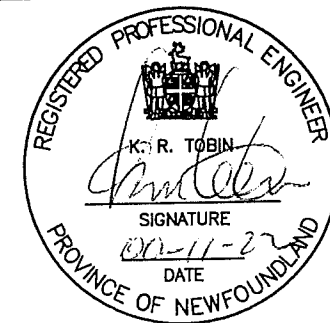
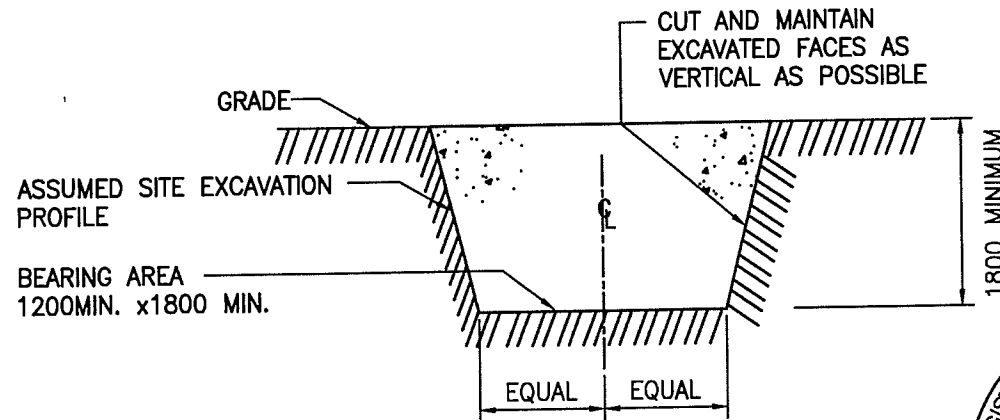
(A) FINAL DEPTH OF BASE IS DEPENDENT UPON SITE SOIL CONDITIONS AND POTENTIAL FOR FROST PENETRATION.

(B) MINIMUM REQUIRED SAFE BEARING CAPACITY OF SOIL AT FOUNDING LEVEL = 3200 lbs/ft.<sup>2</sup> (150 K.Pa)

(C) THE BASE SHOWN ABOVE IS THE MINIMUM SIZE. THE CONCRETE IS TO BE POURED AGAINST AND IN CONTINUOUS CONTACT WITH UNDISTURBED SOIL BENEATH THE BASE AND ON ALL SIDES.

**SITE EXCAVATION:**

IN THE EVENT THAT THE SITE EXCAVATION TAKES THE SHAPE SHOWN, THE CONCRETE BASE MUST BE POURED DIRECTLY AGAINST THE SOIL SO AS TO COMPLETELY FILL THE EXCAVATION AS IS INDICATED.



**JBA**  
Consulting Engineers Limited

TITLE  
BUGDEN SIGNS  
TYPE "A" SIGN

JOB No.  
4840-05

DWG. No.  
SK A-3

SCALE  
N.T.S.

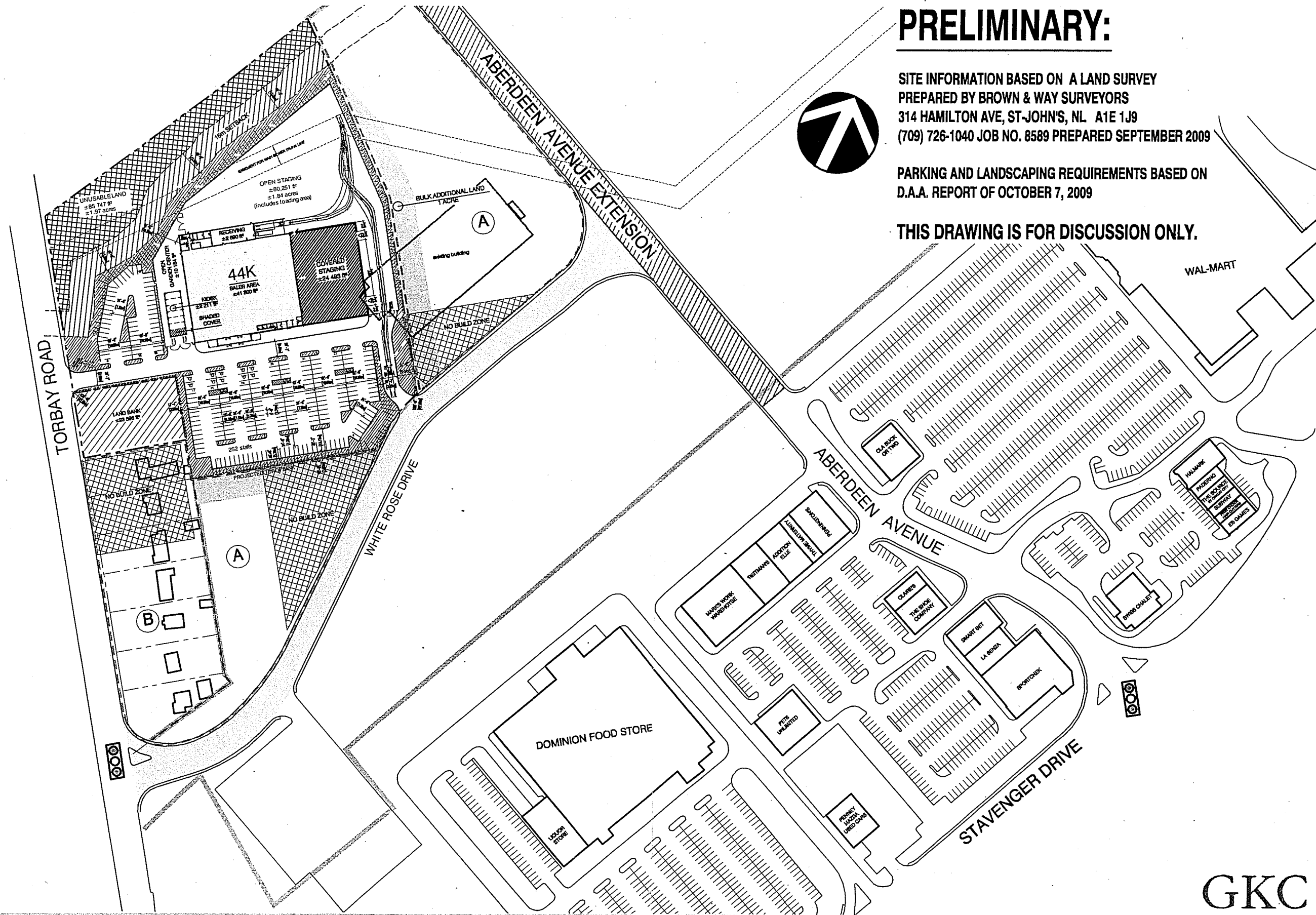
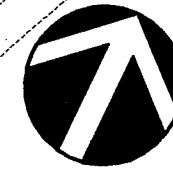
DATE  
00-07-26

# PRELIMINARY:

SITE INFORMATION BASED ON A LAND SURVEY  
 PREPARED BY BROWN & WAY SURVEYORS  
 314 HAMILTON AVE, ST-JOHN'S, NL A1E 1J9  
 (709) 726-1040 JOB NO. 8589 PREPARED SEPTEMBER 2009

PARKING AND LANDSCAPING REQUIREMENTS BASED ON  
 D.A.A. REPORT OF OCTOBER 7, 2009

THIS DRAWING IS FOR DISCUSSION ONLY.



**RONA**

RONA - St-John's, Newfoundland  
 Torbay Road  
 FOLIO: 06102

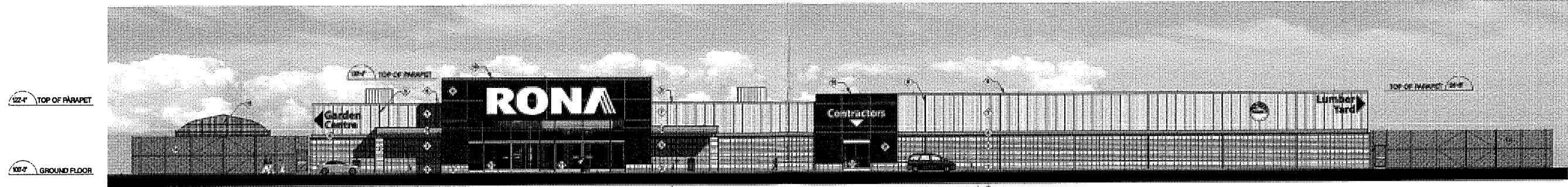
DATE: 2010.03.19

Overall Site plan

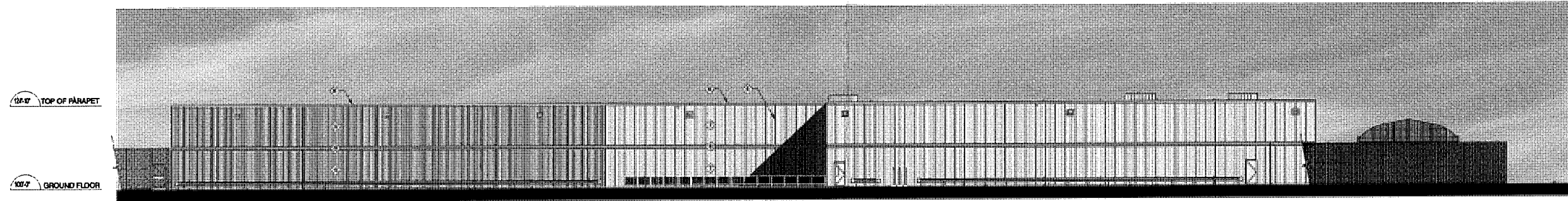
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**GKC**

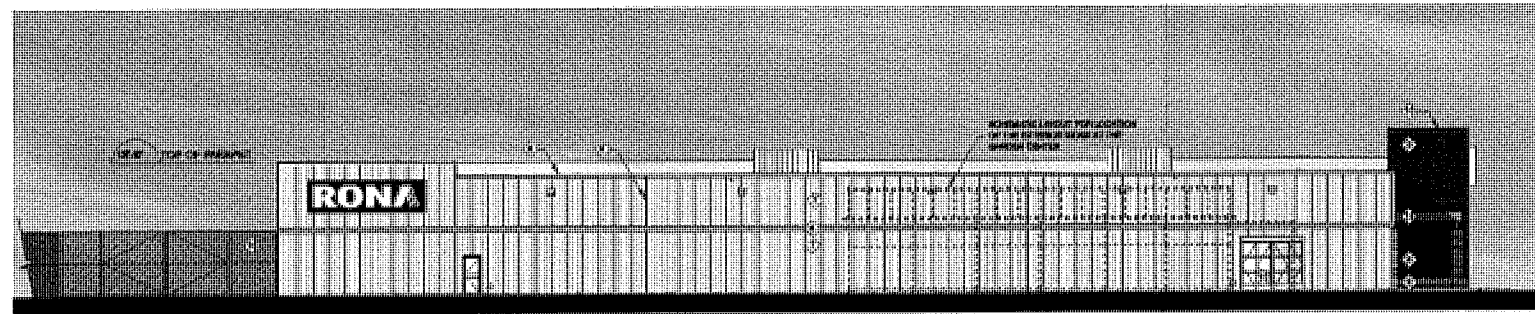
**P01A**  
 R24



1 - MAIN ELEVATION

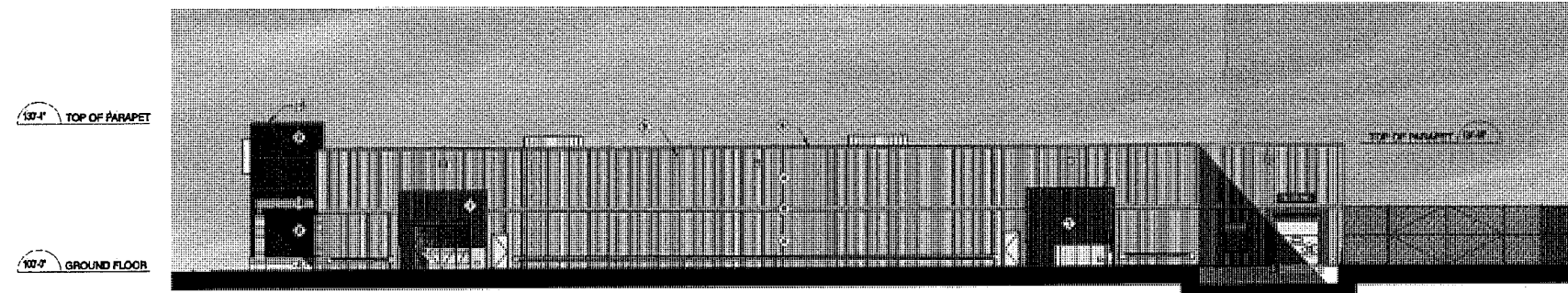


2 - BACK ELEVATION

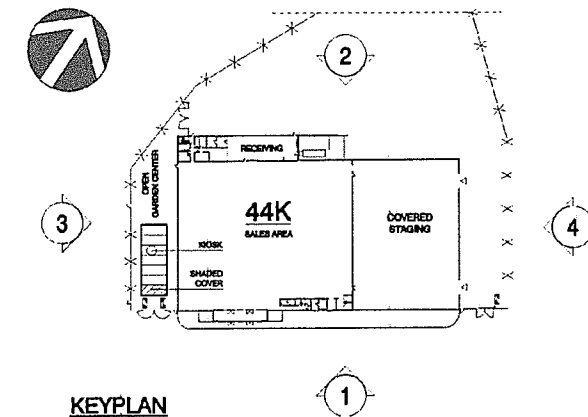


3 - SIDE ELEVATION - GARDEN CENTER

- LEGEND BUILDING MATERIAL**
- ① TEMPERED CLEAR GLASS, SEE SPEC.
  - ② HORIZONTAL PANEL, ARCHITECTURAL CONCRETE BLOCK, SMOOTH FINISH, ALIGNED JOINTS, PERMACON COLOR SABLE DARK.
  - ③ ARCHITECTURAL CONCRETE BLOCK, SMOOTH FINISH, ALIGNED JOINTS, PERMACON COLOR PLATINUM DRIVE.
  - ④ ARCHITECTURAL CONCRETE BLOCK, ROUGH FINISH, ALIGNED JOINTS, PERMACON COLOR PLATINUM DRIVE.
  - ⑤ PRE-PANDED METAL SIDING, VIC WEST PROFILE #6828-BH (VERTICAL), COLOR VIC WEST, BONE-WHITE, N-1/4" H-808; ENCLOSURE AT COVERED STAGING.
  - ⑥ MOLDING AND BASE, COLOR VIC WEST, STONE GREY N-1/4" H-471.
  - ⑦ PRE-PANDED METAL FLASHING 26 GAUGE, COLOR VIC WEST, BONE-WHITE, N-1/4" H-808, (SAME AS THE METAL SIDING AND REFERENCED PANELS) TYPICAL AT ALL PARAPETS (UNLESS OTHERWISE NOTED) OF THE BUILDING REFERENCED PANELS AND ROOF OPENINGS.
  - ⑧ PRE-PANDED INSULATED REFRIGERATED PANELS, 3" WIDE, PROFILE NWS BY KINGSPAN, INSTALLED VERTICALLY, COLOR DRIFT WOOD, BEIGE SW, FINISH BEIGE KTMW CATEGORY 1.
  - ⑨ PRE-PANDED FLAT METAL BAND ALL AROUND THE BUILDING, COLOR VIC WEST WEATHER X SERIES, N-1/4" H-101, OR FINISH C-117, (300 384778).
  - ⑩ EXTERIOR CEMENT PANEL, BOARD WITH ADP-10 SYSTEM, FINISH ADP-10 ALL AROUND THE MAIN ENTRANCE ONLY, COLOR FINISH IS BLUE BROWN BROWN, FINISH SAMPLES.
  - ⑪ PRE-PANDED METAL FLASHING 26 GAUGE, COLOR VIC WEST, HAZY BLUE, N-1/4" H-808 (AT MAIN ENTRANCE/EXHIBITION CONTRACTORS).
  - ⑫ EXTERIOR SLIDING DOORS TO BE 1/2" CLEAR TEMPERED THERMAL GLASS (CLG), ALL FRAMES ALUMINUM PANELS, DOOR TO BE IN CLEAR ANODIZED ALUMINUM FINISH.
  - ⑬ INSULATED PRE-PANDED SECTIONAL GARAGE DOOR, CUSTOM COLOR EXTERIOR SIDE (refer to material schedule 001) AND WHITE AT INTERIOR SIDE, WITH CLEAR 1/2" THERMAL GLASS PANELS, SEE SPECIFICATIONS FOR DETAIL.
  - ⑭ ALL STEEL STRUCTURE COMPONENTS OF CANOPY (BRACED COLLARS AND DECK) - PRE-PANDED WHITE TO BE PAINTED WITH SPECIAL PREPARATION, PRIMER AND FINISH COAT, COLOR VIC WEST WEATHER X SERIES, N-1/4" H-808, OR FINISH C-117 (300 384778), STEEL COLLARS OF 8" X 8" TO BE PAINTED WITH SPECIAL PREPARATION, PRIMER AND FINISH COAT, COLOR VIC WEST STONE GREY N-1/4" H-501.
  - ⑮ 12" HIGH CHAIN LINK FENCE FINISH WITH BLACK P.V.C. WITH GALVANIZED STEEL POST @ 8' ON C.C., PRE-PANDED COLOR BLACK FOR LENGTH, DIMENSIONS AND LOCATION OF ENTRANCES AND GATES, SEE SITE PLAN.
  - ⑯ CLEAR TRANSPARENT CORRUGATED POLYCARBONATE PANELS AT EACH DOOR AND AT ROOF OF 4000K.



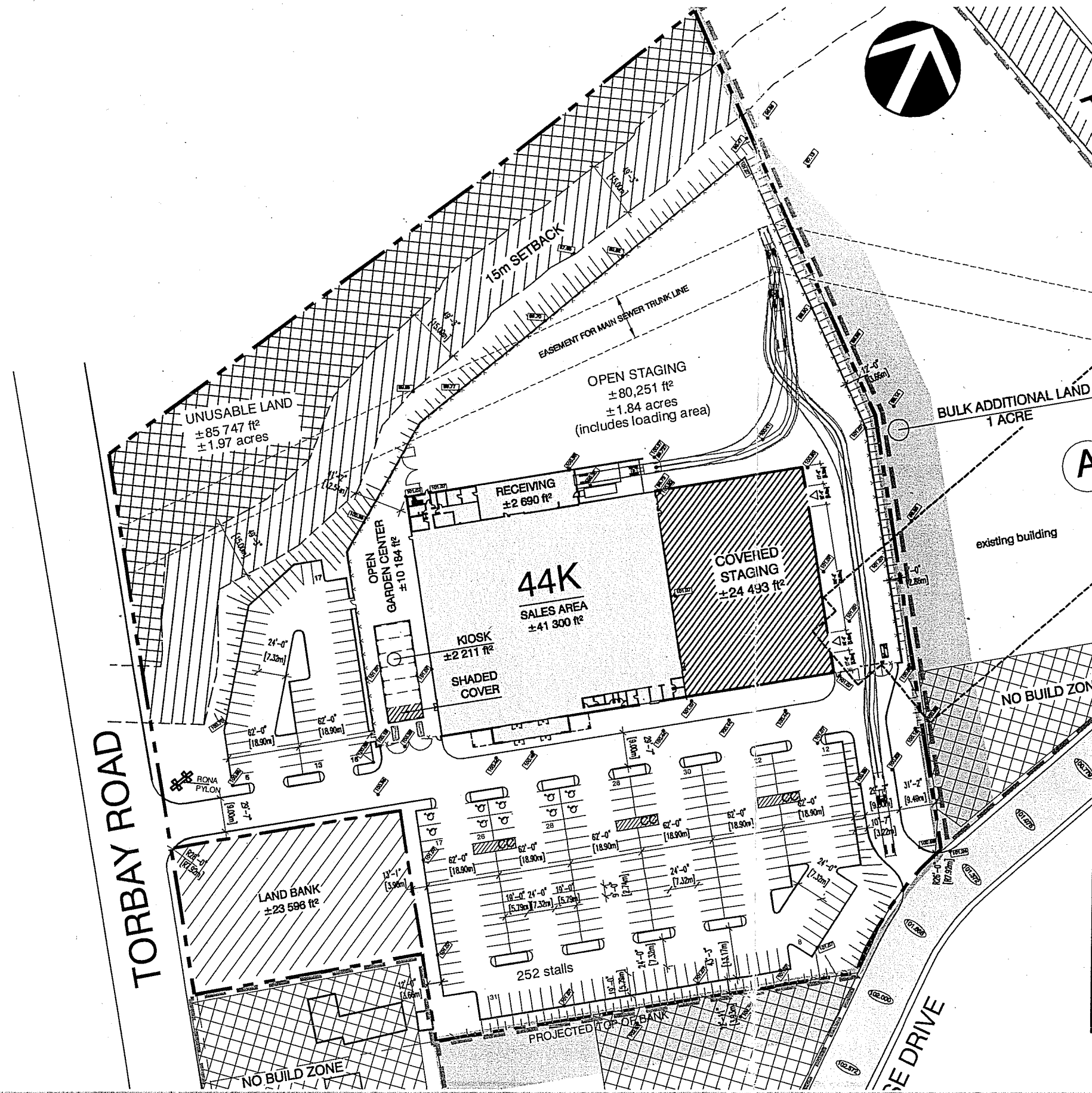
4 - SIDE ELEVATION - LUMBER YARD



KEYPLAN

GKC





**PROJECT STATISTICS**

RONA	SQ. FT.	SQ. M.
<b>• LAND AREA:</b>		
-TOTAL SITE ( 10.00 ACRES)	435,717 ft²	40,479 m²
-UNUSABLE LAND ( 1.97 ACRES)	85,747 ft²	7,966 m²
-LAND BANK ( 0.54 ACRES)	23,598 ft²	2,192 m²
NET AREA ( 7.49 ACRES)	326,372 ft²	30,321 m²
<i>(NOT INCLUDING UNUSABLE LAND &amp; LAND BANK)</i>		
<b>• SITE COVERAGE:</b>		
-BUILDING FOOTPRINT	10.10%	43,990 ft² 4,087 m²
BASED ON TOTAL SITE AREA		
-LANDSCAPED AREA INCLUDING 15 METER BROOK SETBACK	20.51%	89,365 ft² 8,302 m²
-MUNICIPAL REQUIREMENT: 20%		
LAND BANK NOT INCLUDED IN CALCULATION		
<b>• BUILDING GROUND FLOOR:</b>		
RONA		
-SALES AREA	41,300 ft²	3,837 m²
-RECEIVING AREA	2,690 ft²	250 m²
-OFFICE	N/A ft²	N/A m²
-INTERIOR STAGING	N/A ft²	N/A m²
<b>• TOTAL GROUND FLOOR AREA:</b>	43,990 ft²	4,087 m²
MEZZANINE		
-OFFICES	1,745 ft²	162 m²
-SERVICE	N/A ft²	N/A m²
-STORAGE	N/A ft²	N/A m²
<b>• TOTAL MEZZANINE AREA:</b>	1,745 ft²	162 m²
<b>• TOTAL BUILDING AREA:</b>	45,735 ft²	4,249 m²
<b>• EXTERIOR:</b>		
-OPEN STAGING (INCL. LOADING)	1.84 ACRES	80,251 ft² 7,456 m²
-COVERED STAGING (WITH SCREEN WALLS)		24,493 ft² 2,275 m²
-COVERED GARDEN CENTRE		N/A ft² N/A m²
-OPEN GARDEN CENTRE		10,184 ft² 946 m²
-KIOSK (WITH SHADED COVER)		2,211 ft² 205 m²
<b>• TOTAL OUTDOOR AREA:</b>	117,139 ft²	10,883 m²
<b>• PARKING:</b>		
-MUNICIPAL REQUIREMENT*	CARS/1000ft²	211 STALLS
-4% of total number of parking stall must handicapped		
-PARKING PROVIDED		252 STALLS
-RONA RATIO	4.8 CARS/1000ft²	
<i>(Based on 52K prototype)</i>		

\* Please refer to D.A.A. report October 7, 2009

Parking stall dimensions: 5.79m x 2.74m  
 Mains aisles: 7.32m  
 Driveways: 9m  
 Radius of curves at entrances: 7.92m (min.)

**PRELIMINARY:**

B1 101224

SITE INFORMATION BASED ON A LAND SURVEY  
 PREPARED BY BROWN & WAY SURVEYORS  
 314 HAMILTON AVE, ST-JOHN'S, NL A1E 1J9  
 (709) 726-1040 JOB NO. 8589 PREPARED SEPTEMBER 2009

PARKING AND LANDSCAPING REQUIREMENTS BASED ON  
 D.A.A. REPORT OF OCTOBER 7, 2009

THIS DRAWING IS FOR DISCUSSION ONLY.

**GKC**

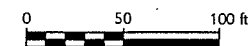
**RONA**

RONA - St-John's, Newfoundland  
 Torbay Road  
 FOLIO: 06102

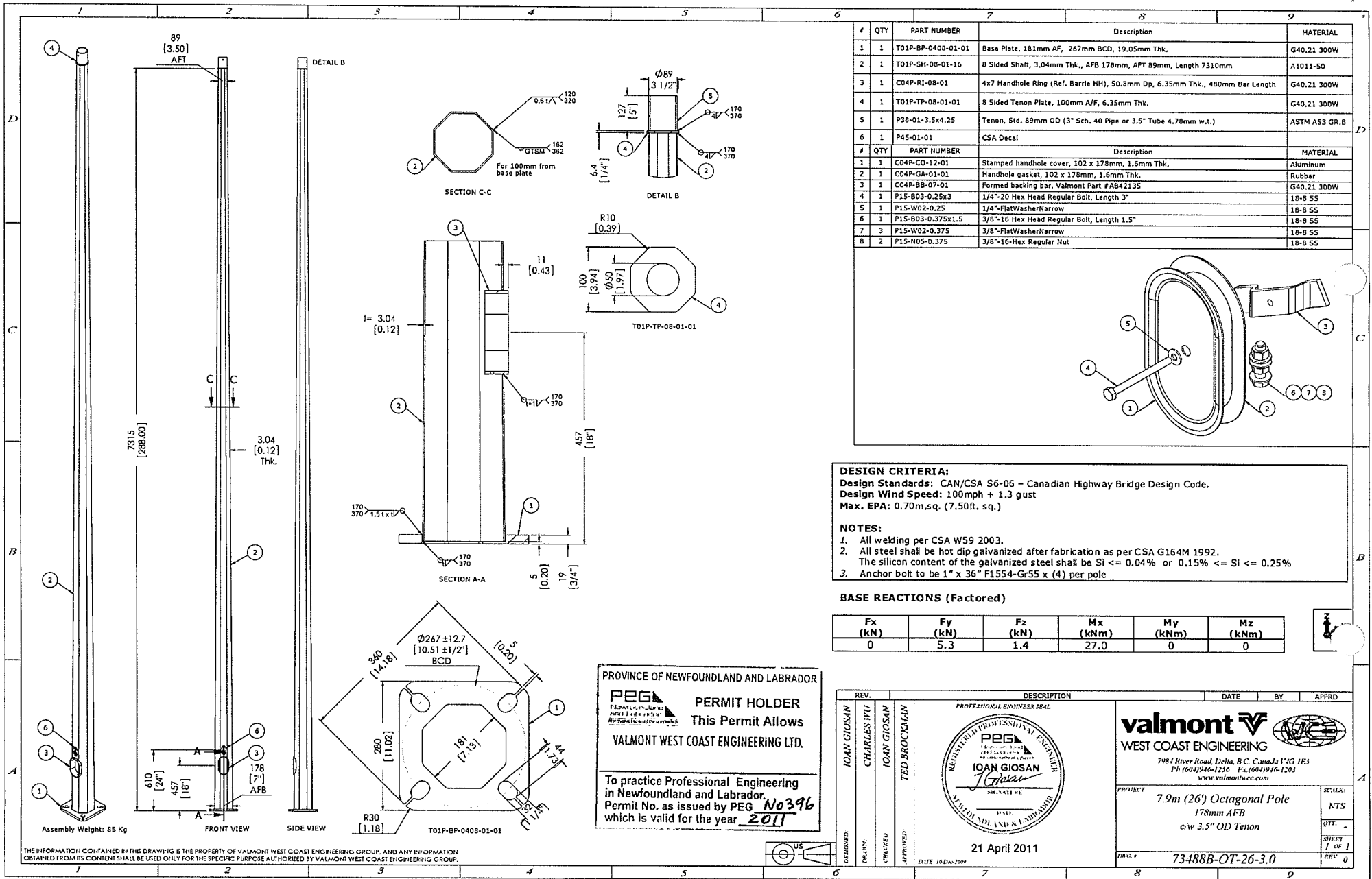
Site plan

DATE: 2010.03.19

SCALE = 1:1500



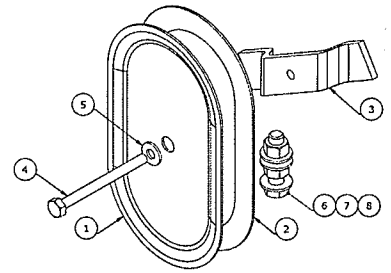
**P01**  
R24



#	QTY	PART NUMBER	Description	MATERIAL
1	1	T01P-BP-0408-01-01	Base Plate, 181mm AF, 267mm BCD, 19.05mm Thk.	G40.21 300W
2	1	T01P-SH-08-01-16	8 Sided Shaft, 3.04mm Thk., AFB 178mm, AFT 89mm, Length 7310mm	A1011-50
3	1	C04P-RI-08-01	4x7 Handhole Ring (Ref. Barrie HI), 50.8mm Dp, 6.35mm Thk., 480mm Bar Length	G40.21 300W
4	1	T01P-TP-08-01-01	8 Sided Tenon Plate, 100mm A/F, 6.35mm Thk.	G40.21 300W
5	1	P38-01-3.5x4.25	Tenon, Std. 89mm OD (3" Sch. 40 Pipe or 3.5" Tube 4.78mm w.t.)	ASTM A53 GR.B
6	1	P45-01-01	CSA Decal	

#	QTY	PART NUMBER	Description	MATERIAL
1	1	C04P-CO-12-01	Stamped handhole cover, 102 x 178mm, 1.6mm Thk.	Aluminum
2	1	C04P-GA-01-01	Handhole gasket, 102 x 178mm, 1.6mm Thk.	Rubber
3	1	C04P-BB-07-01	Formed backing bar, Valmont Part #AB42135	G40.21 300W
4	1	P15-B03-0.25x3	1/4"-20 Hex Head Regular Bolt, Length 3"	18-8 SS
5	1	P15-W02-0.25	1/4"-FlatWasherNarrow	18-8 SS
6	1	P15-B03-0.375x1.5	3/8"-16 Hex Head Regular Bolt, Length 1.5"	18-8 SS
7	3	P15-W02-0.375	3/8"-FlatWasherNarrow	18-8 SS
8	2	P15-N05-0.375	3/8"-16-Hex Regular Nut	18-8 SS



**DESIGN CRITERIA:**  
**Design Standards:** CAN/CSA S6-06 – Canadian Highway Bridge Design Code.  
**Design Wind Speed:** 100mph + 1.3 gust  
**Max. EPA:** 0.70m.sq. (7.50ft. sq.)

**NOTES:**  
 1. All welding per CSA W59 2003.  
 2. All steel shall be hot dip galvanized after fabrication as per CSA G164M 1992. The silicon content of the galvanized steel shall be Si <= 0.04% or 0.15% <= Si <= 0.25%  
 3. Anchor bolt to be 1" x 36" F1554-Gr55 x (4) per pole

**BASE REACTIONS (Factored)**

Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
0	5.3	1.4	27.0	0	0

PROVINCE OF NEWFOUNDLAND AND LABRADOR  
**PEG** PERMIT HOLDER  
 This Permit Allows  
**VALMONT WEST COAST ENGINEERING LTD.**  
 To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by PEG **No 396**  
 which is valid for the year **2011**

REV.	DESCRIPTION	DATE	BY	APPRD
IOAN GIOSAN	DESIGNED			
CHARLES WIT	DRAWN			
IOAN GIOSAN	CHECKED			
TED BROCKMAN	APPROVED			

21 April 2011

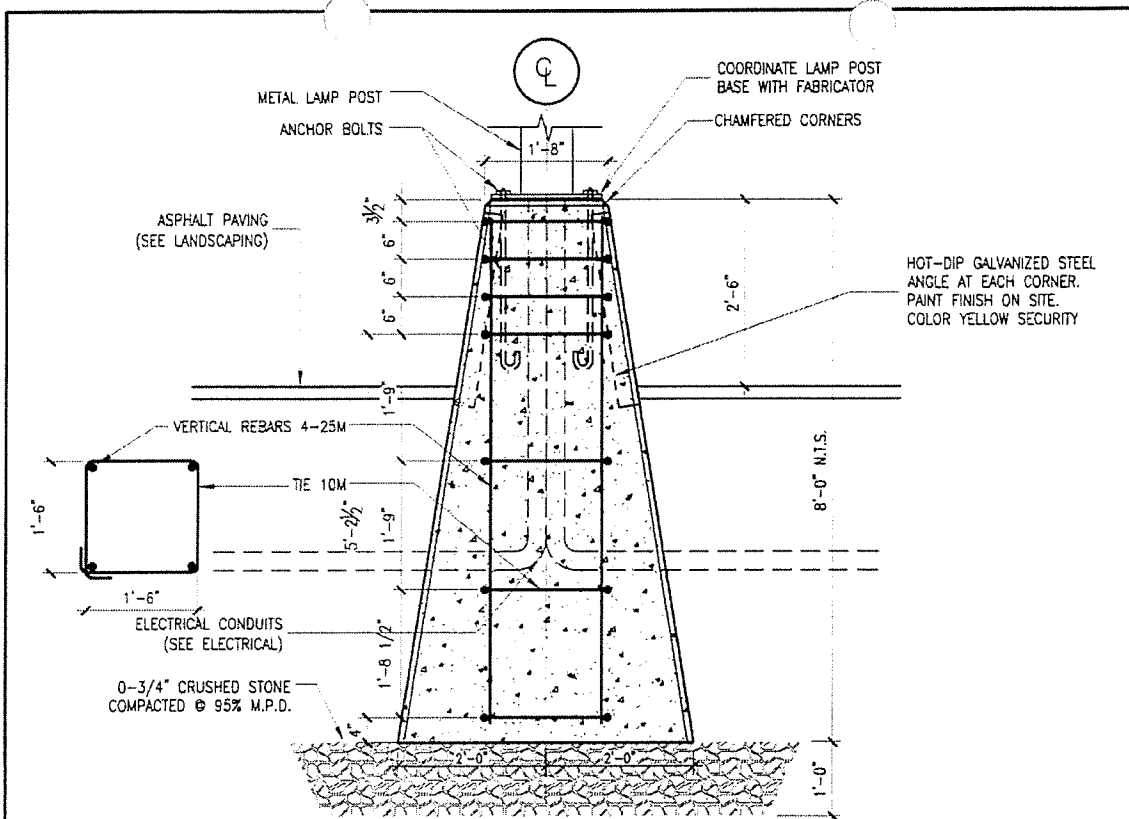
7984 River Road Delta, B.C. Canada V4G 1E3  
 Ph: (604)946-1256 Fax: (604)946-1201  
 www.valmontwce.com

PROJECT: **7.9m (26') Octagonal Pole**  
 178mm AFB  
 c/w 3.5" OD Tenon

DWG. # **73488B-OT-26-3.0**

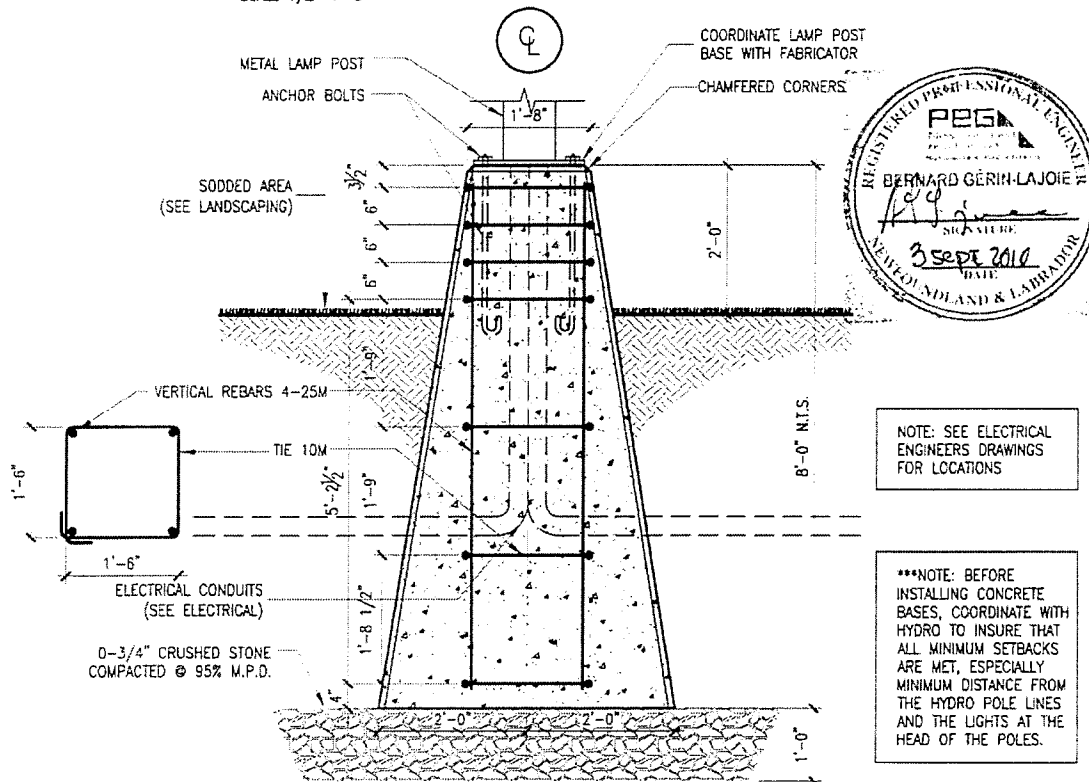
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 SHEET 1 OF 1  
 REV: 0

THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF VALMONT WEST COAST ENGINEERING GROUP, AND ANY INFORMATION OBTAINED FROM ITS CONTENT SHALL BE USED ONLY FOR THE SPECIFIC PURPOSE AUTHORIZED BY VALMONT WEST COAST ENGINEERING GROUP.



**LAMP POST BASE IN CONCRETE PAVING**

SCALE 1/2"=1'-0"



**LAMP POST BASE IN SODDED AREA**

SCALE 1/2"=1'-0"

REFERENCE ARCHITECTURE DETAIL No. 401

**MAGELA**  
EXPERT Inc.

TEL. (514) 279-4821

FAX (514) 279-4381

**RONA**

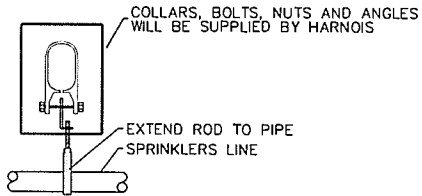
TORBAY ROAD, ST-JOHN  
NEWFOUNDLAND

**REBARS FOR CONCRETE BASE FOR LIGHT POLES**

DESSINE PAR:	ML.	DATE:	10-09-03
ECHELLE	INDIQUEE	NO. PROJET:	10198

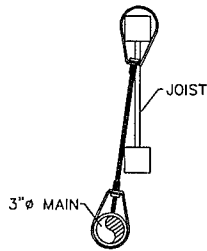
SK-1

MAXIMUM DISTANCE BETWEEN HANGER MUST BE 8'-0"

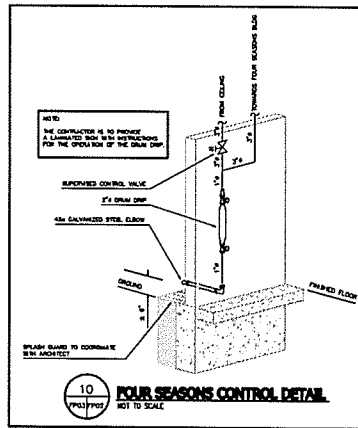
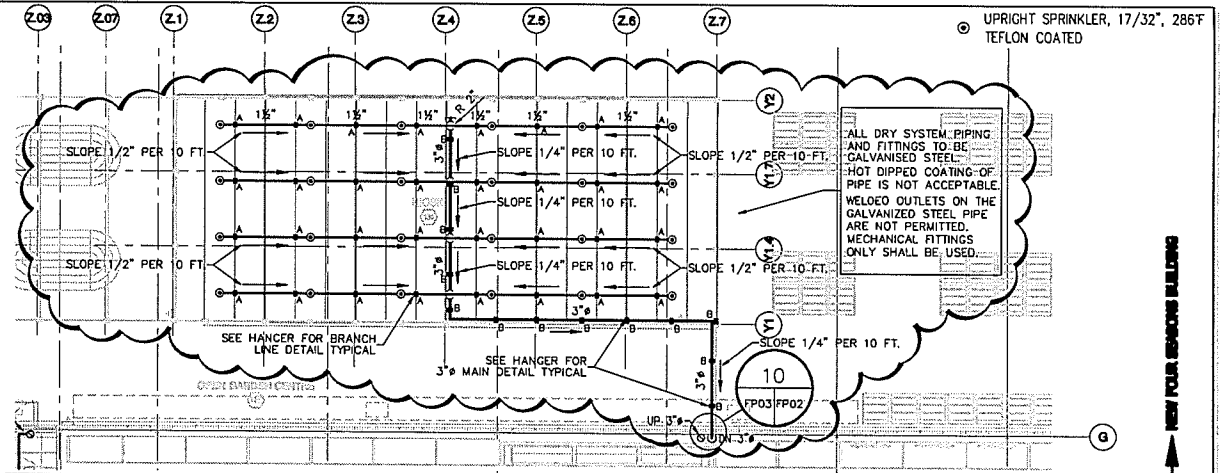


"A" HANGER FOR BRANCH LINE DETAIL

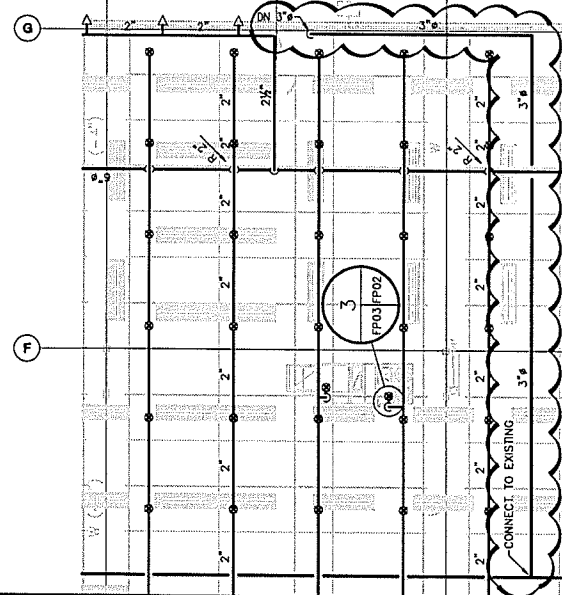
MAXIMUM DISTANCE BETWEEN HANGER MUST BE 6'-0"



"B" HANGER FOR 3" MAIN DETAIL



FOUR SEASONS PLAN VIEW  
SCALE: 1/16" = 1'-0"



•FIRE PROTECTION•

**CIVELEC CONSULTANTS INC.**  
Spécialistes en Protection Incendie  
Fire Protection Specialists

3900 Côte-Vertu #200  
St-Laurent (Québec)  
H4R 1V4

Tél: (514) 337-2600  
Fax: (514) 337-2610  
Mail: cci@civelec.com

•DRAWING TITLE•  
CCN - FP01

**FOUR SEASONS SPRINKLER LAYOUT**

DATE:	SCALE:	SKETCH:
FEBRUARY 21, 2010	N.T.S.	1 of 2
DRAWN BY (CIVELEC):	CHECKED BY:	FILE NO.:
B.S.	P.L.	1005-17

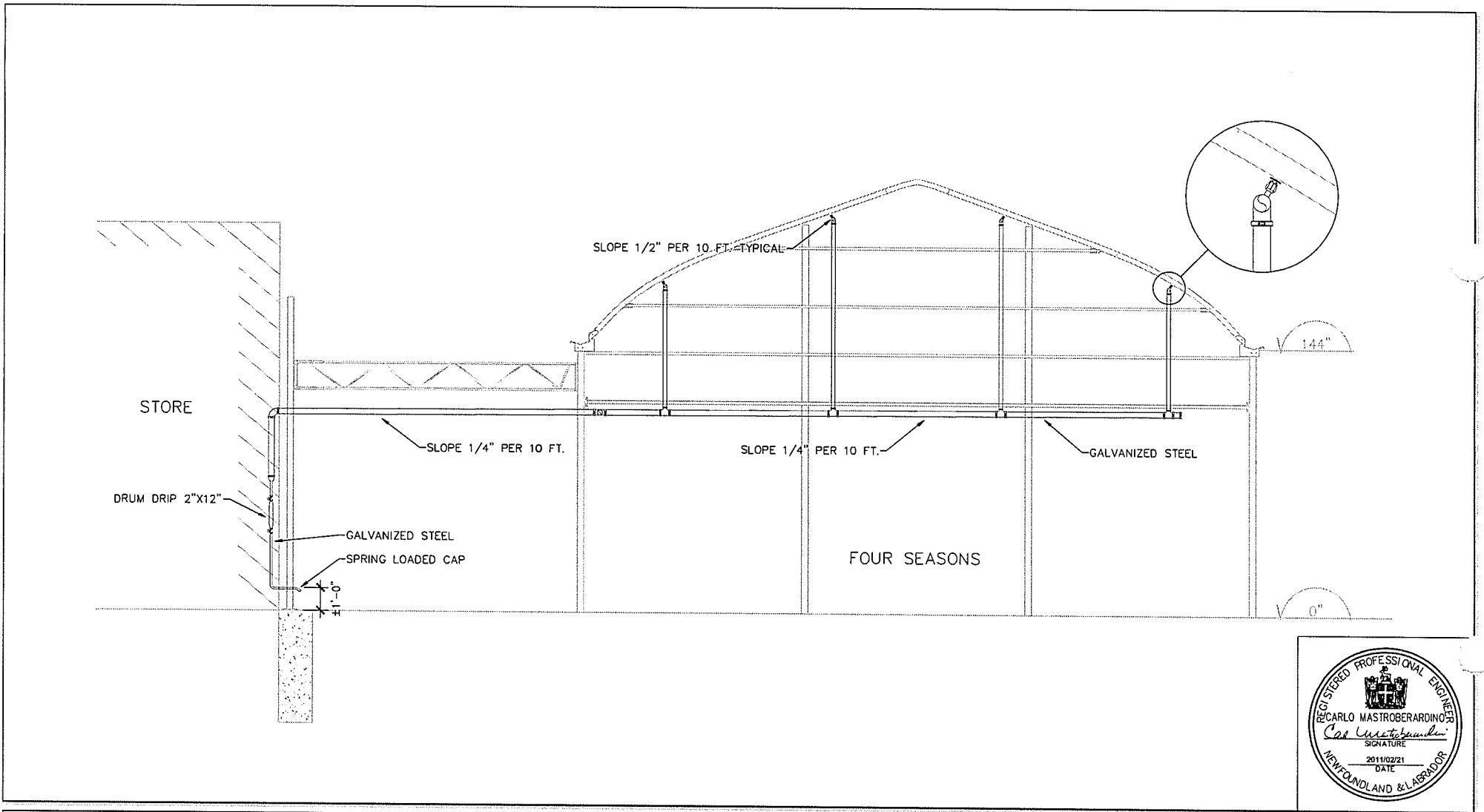
•PROJECT•

**RONA TORBAY ROAD**

ST JOHN'S

NEWFOUNDLAND

EXISTING RONA BUILDING  
NEW FOUR SEASONS BUILDING



• FIRE PROTECTION •



**CIVELEC CONSULTANTS INC.**  
*Spécialistes en Protection Incendie*  
*Fire Protection Specialists*

3900 Côte-Vertu #200,  
 St-Laurent (Québec)  
 H4R 1V4

Tél: (514) 337-2600  
 Fax: (514) 337-2610  
 Mail: cci@civelec.com

• DRAWING TITLE •  
**CCN - FP01**  
**FOUR SEASONS SPRINKLER LAYOUT**

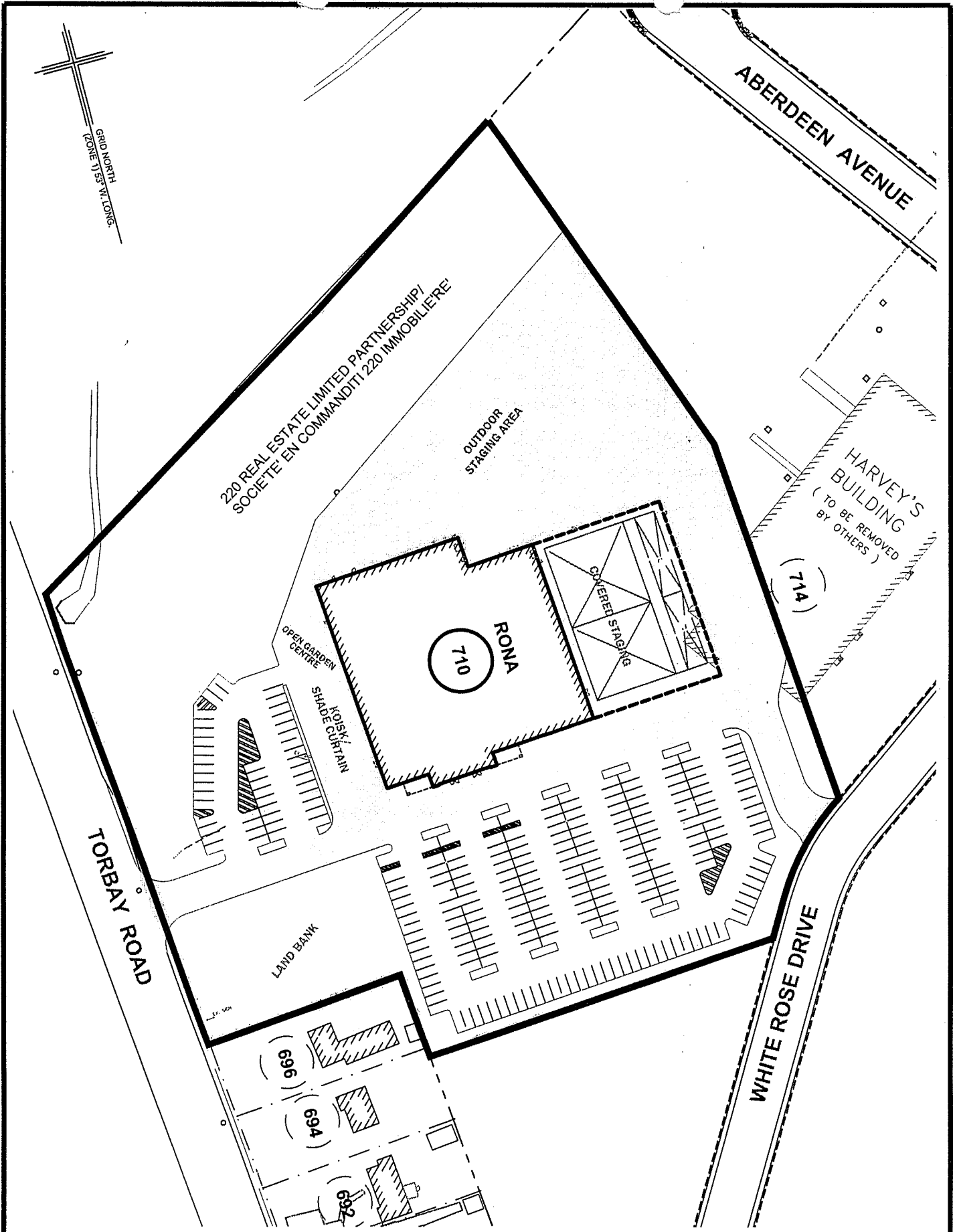
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FEBRUARY 21, 2010	N.T.S.	2 of 2
DRAWN BY (CIVELEC):	CHECKED BY:	FILE NO.:
B.S.	P.L.	1005-17

• PROJECT •

# RONA TORBAY ROAD

ST JOHN'S

NEWFOUNDLAND



( 696 ) EXISTING CIVIC NUMBER

( 710 ) APPROVED CIVIC NUMBER

APPROVED *Ron Belli*  
ENGINEERING DEPT.

DATE Aug. 12, 2010

DR. BY: M.S.  
CHD. BY: R.C.  
DATE: AUG.12, 2010  
SCALE: 1:1500  
DWG. 2010-274CN  
No.:

**ST. JOHN'S**  
DEPARTMENT OF ENGINEERING

CIVIC NUMBERING  
710 TORBAY ROAD  
220 REAL ESTATE LIMITED PARTNERSHIP/  
SOCIÉTÉ EN COMMANDITE 220 IMMOBILIÈRE  
RONA

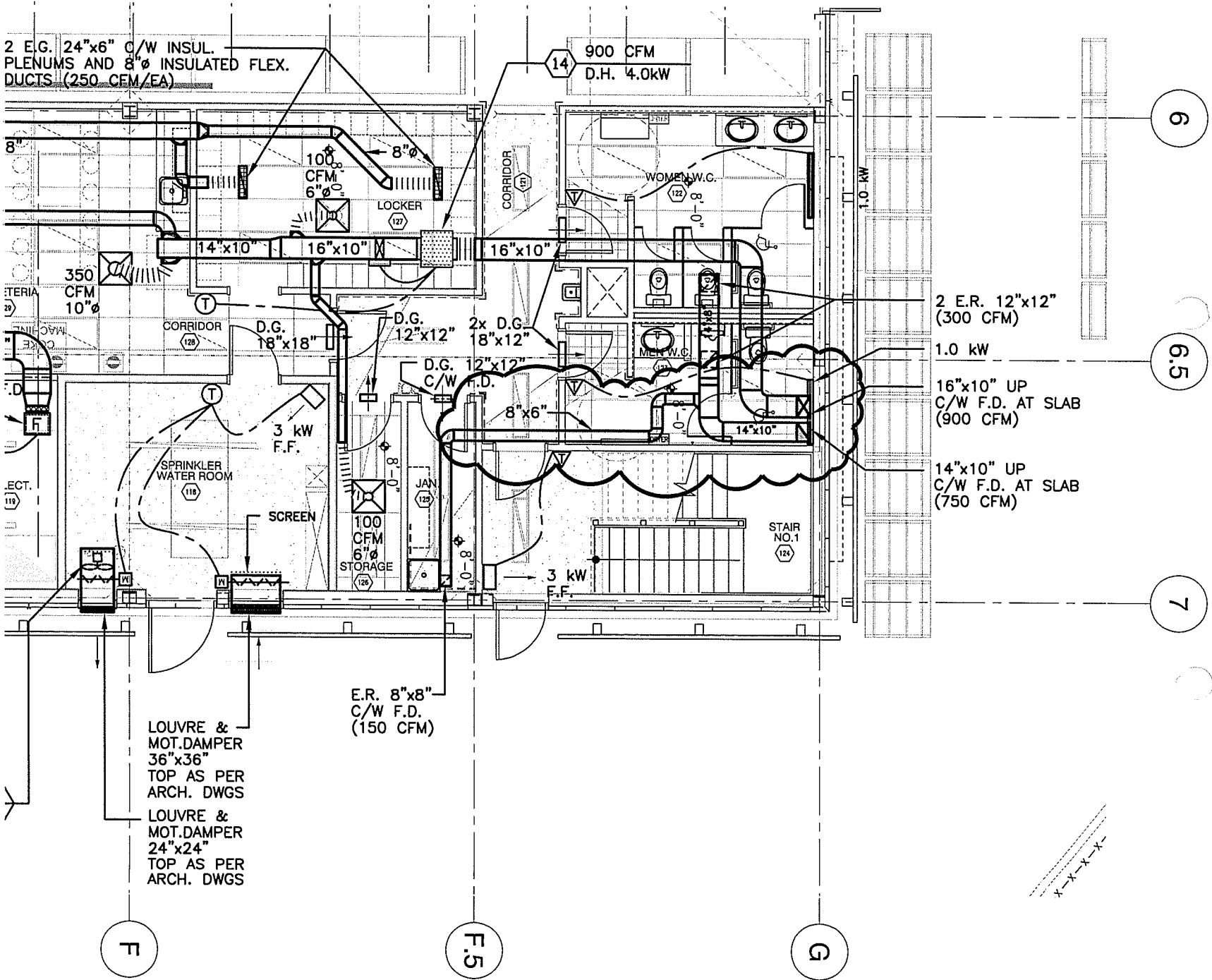
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DRN M-2

DATE: 05/08/10  
DRAWN BY: W.K.

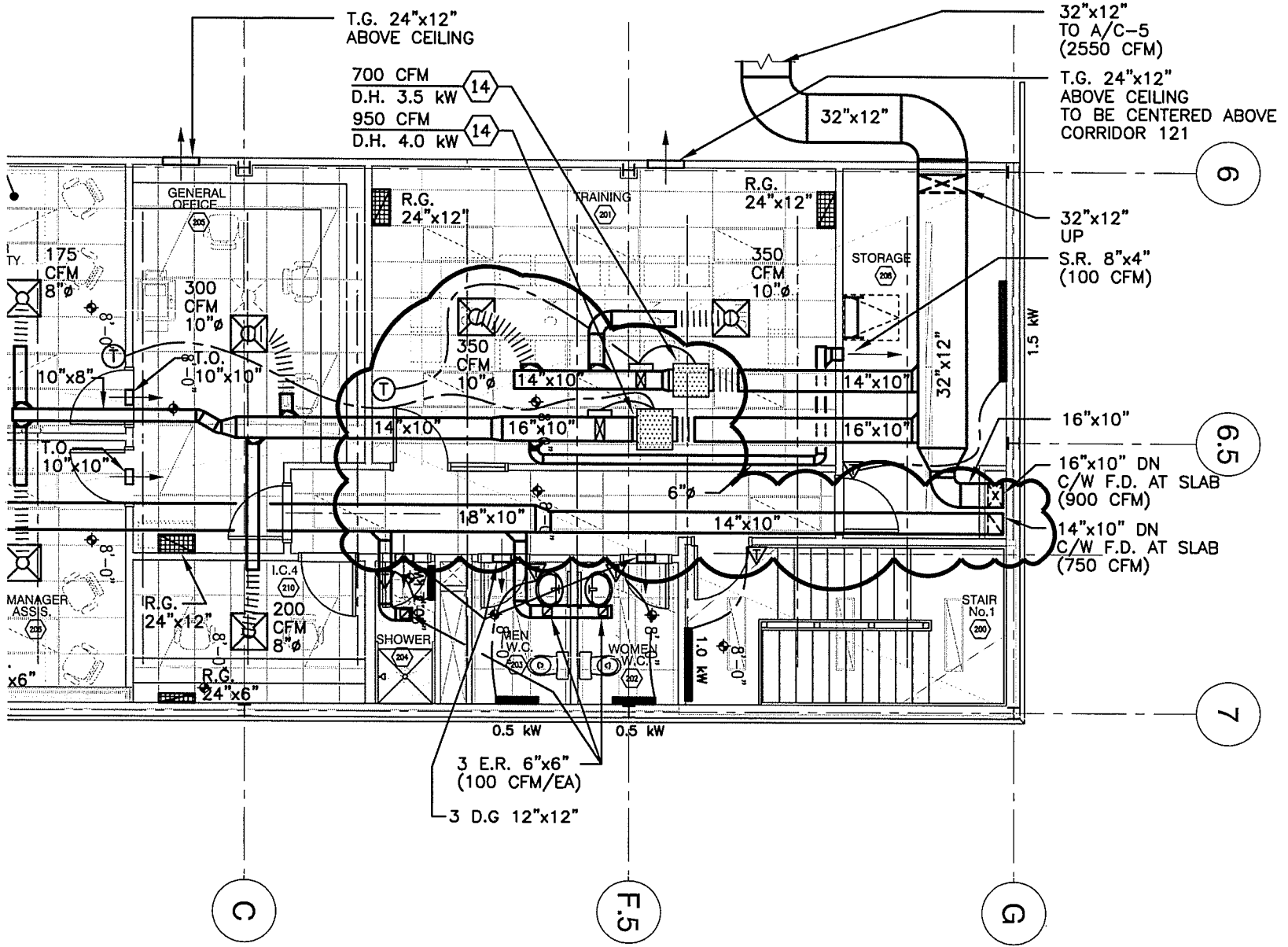
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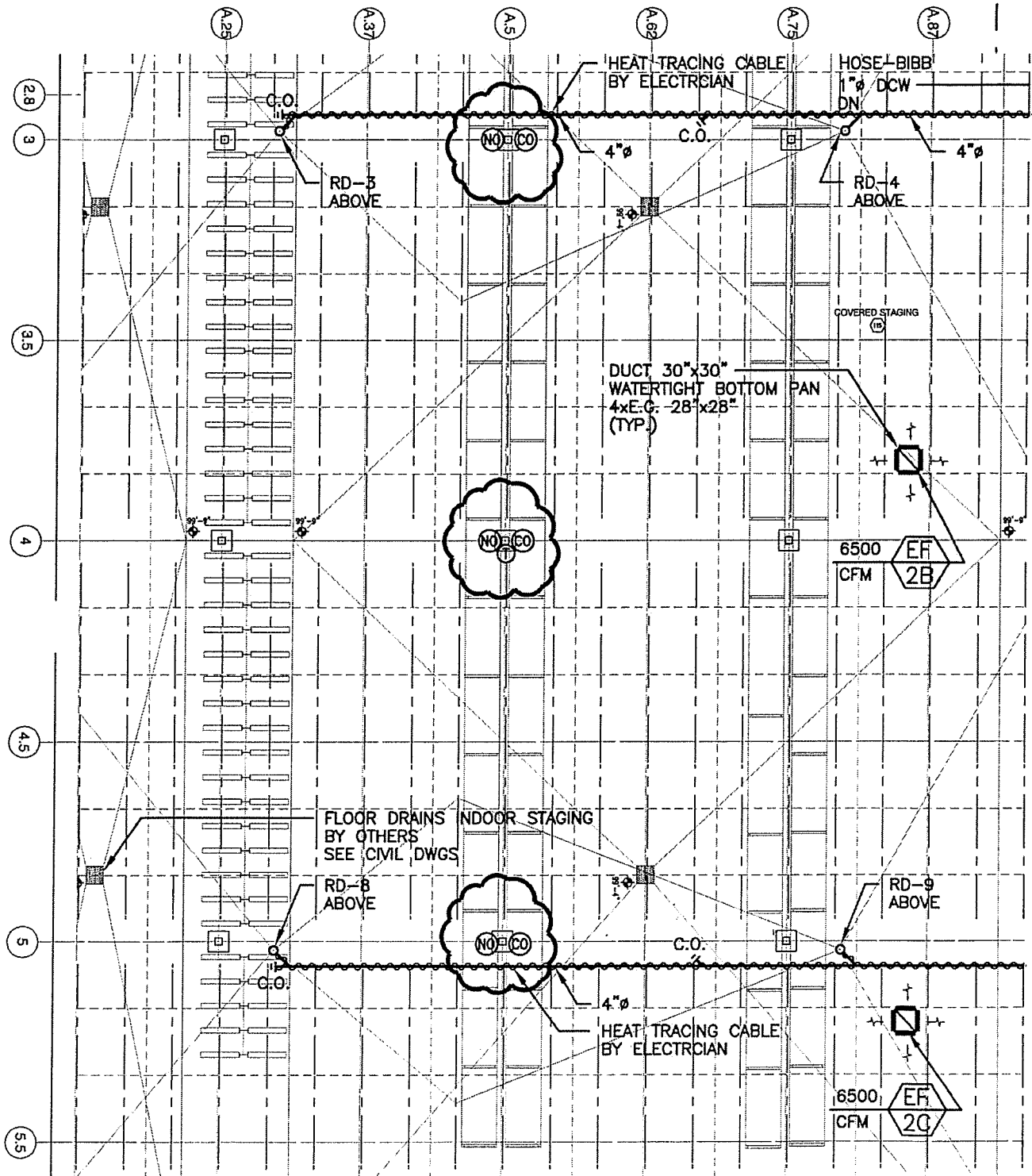


**DRN M-2**

DRAWING No. M-3  
 SKETCH: 2







CCN M-1

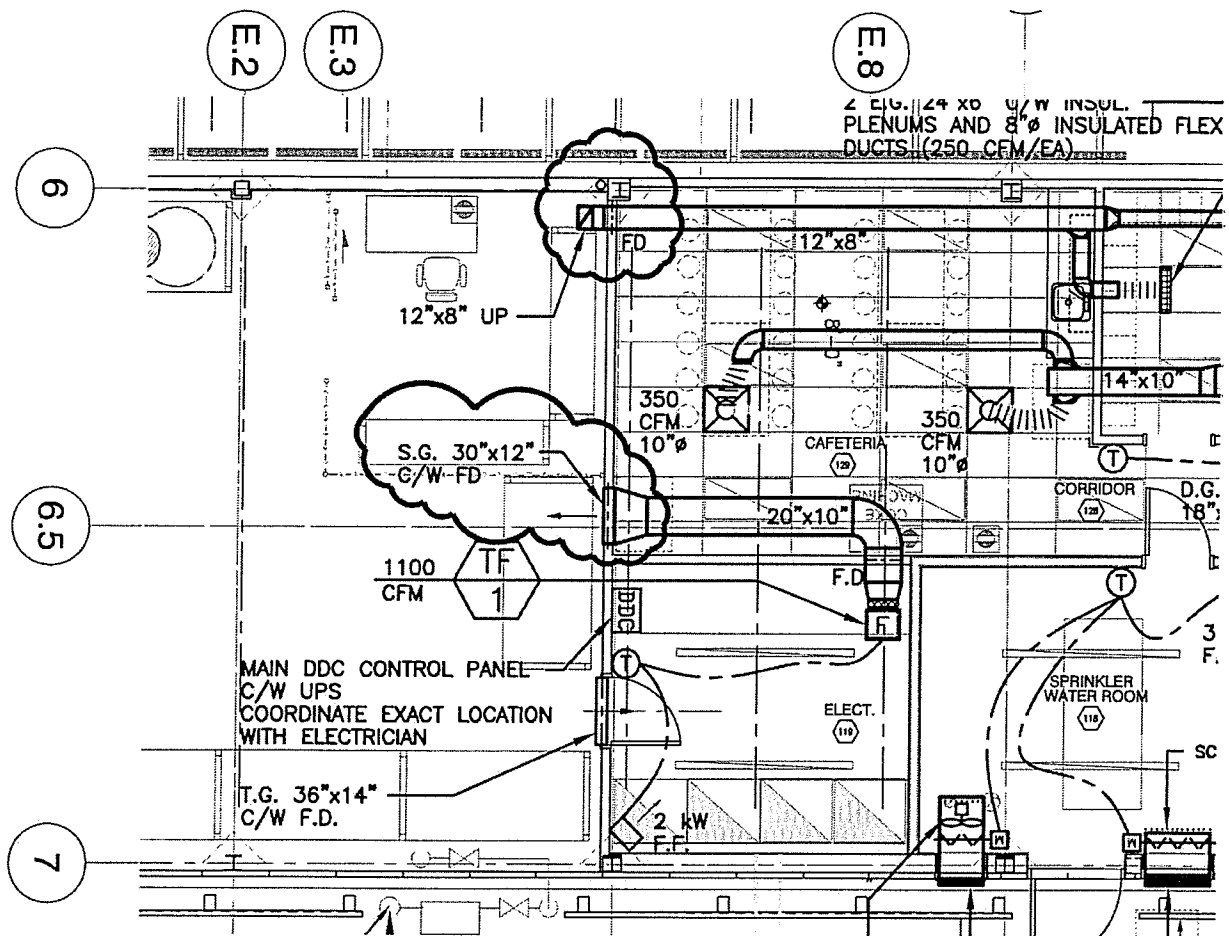
DRAWING No. M-1  
 SKETCH: 1

**EXPERTS-CONSEILS  
 L'ECUYER-DAOUST INC.**

RONA TORBAY ROAD  
 GROUND FLOOR

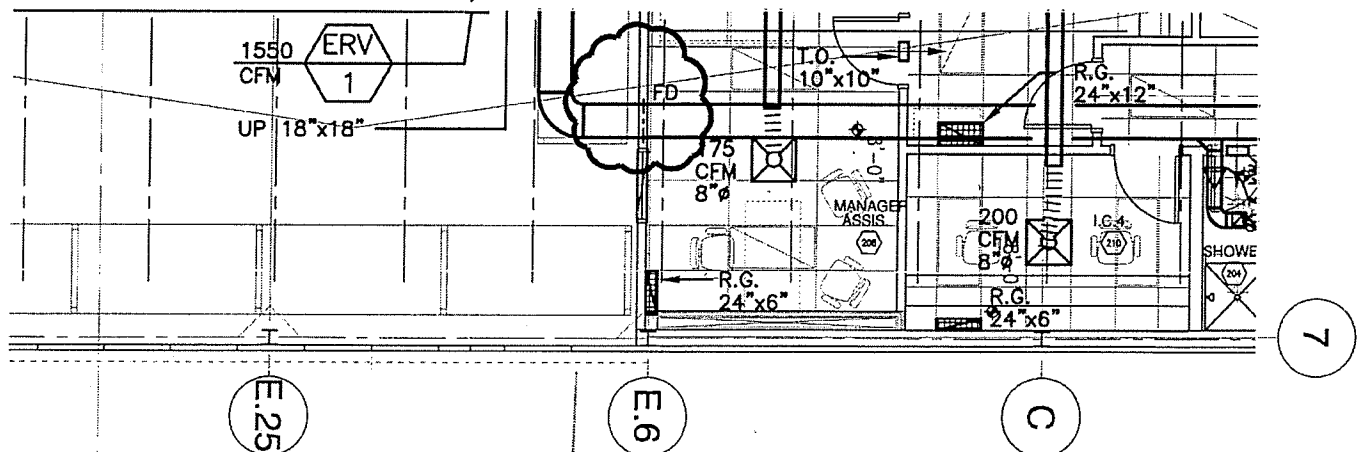
DATE:  
 02/08/10  
 DRAWN BY:  
 W.K.

PROJECT No.:  
 10044



3 PARTIAL PLAN - RECEIVING (GROUND FLOOR)  
M-3

SCALE: 1/8"=1'-0"

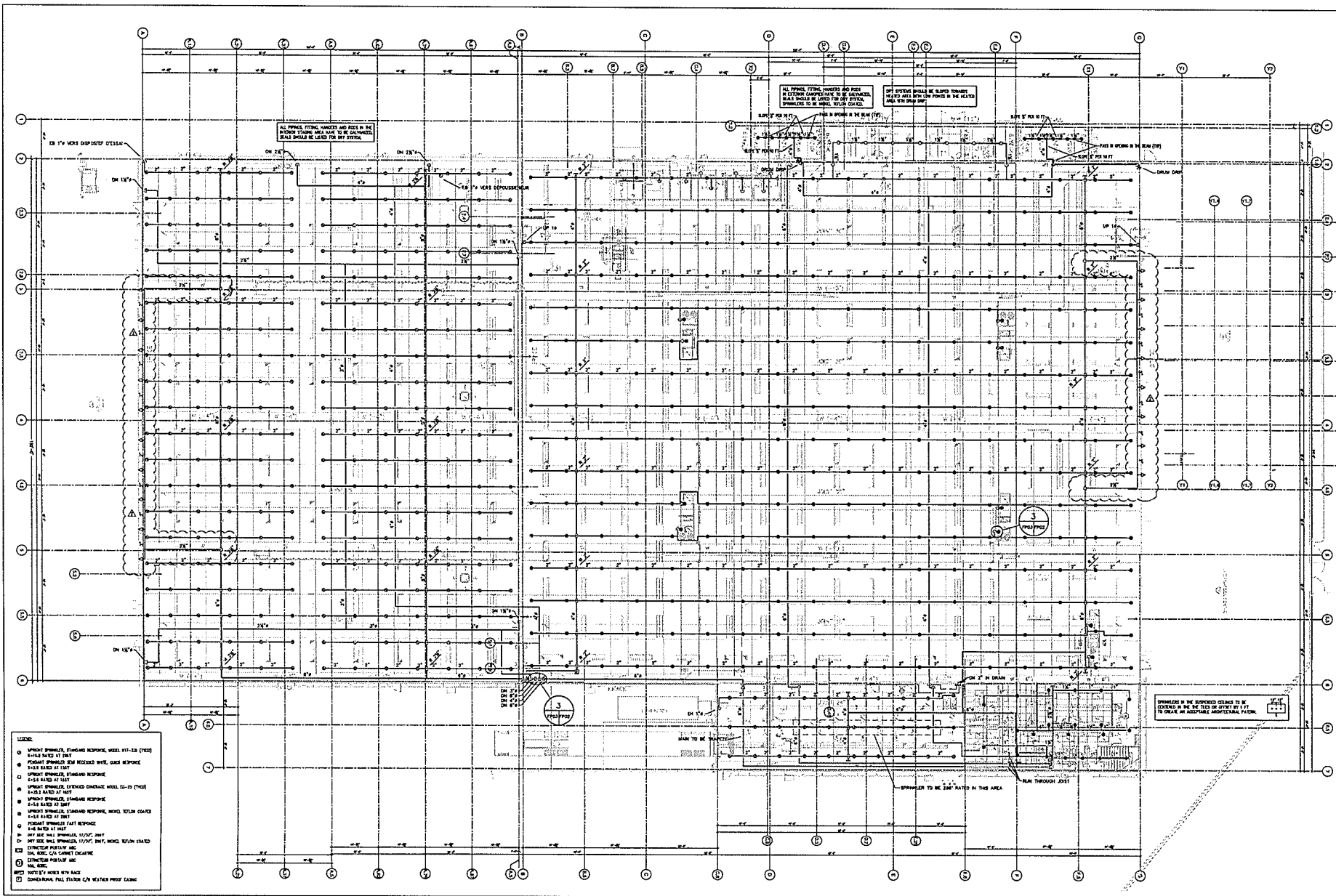


2 PARTIAL PLAN - RECEIVING (MEZZANINE)  
M-3

SCALE: 1/8"=1'-0"

CCN M-1

DRAWING No. M-3  
SKETCH: 2



- LEGEND:**
- PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 1) - 15' MOUNTING HEIGHT
  - PULL STATION, HIGH PRIORITY, MODEL 611-13 (TYPE 2) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 3) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 4) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 5) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 6) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 7) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 8) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 9) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 10) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 11) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 12) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 13) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 14) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 15) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 16) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 17) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 18) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 19) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 20) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 21) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 22) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 23) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 24) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 25) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 26) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 27) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 28) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 29) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 30) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 31) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 32) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 33) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 34) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 35) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 36) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 37) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 38) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 39) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 40) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 41) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 42) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 43) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 44) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 45) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 46) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 47) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 48) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 49) - 15' MOUNTING HEIGHT
  - PULL STATION, STANDARD RESPONSE, MODEL 611-13 (TYPE 50) - 15' MOUNTING HEIGHT

1	CONSTRUCTION	100%
2	MECHANICAL	100%
3	ELECTRICAL	100%
4	PLUMBING	100%
5	PAINTING	100%
6	FINISHES	100%
7	LANDSCAPE	100%
8	OTHER	100%

**GIVELLEC CONSULTANTS INC.**  
 100 W. BROAD ST., TORBAY, N.S.  
 TEL: (902) 754-1111 FAX: (902) 754-1112



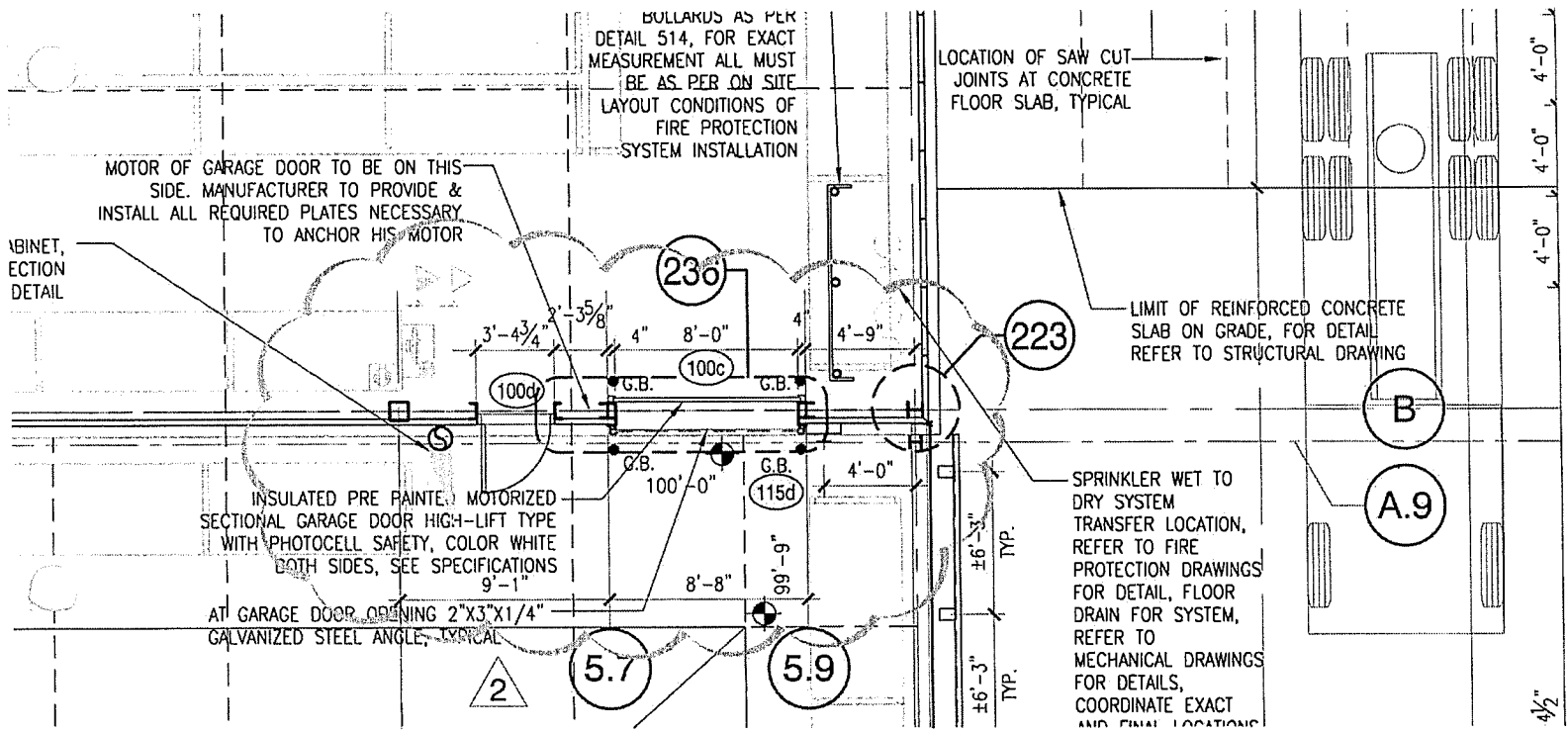
St John's, Newfoundland



**FIRE PROTECTION**

**UPPER LEVEL**

DESIGNED BY: S.T. DATE: 2010.01.10  
 DRAWN BY: P.L. FILE: 1005-17  
 SCALE: 3/32"=1'-0" DRAWING NO.:  
 FP-01 R.22



BULLARDS AS PER  
 DETAIL 514, FOR EXACT  
 MEASUREMENT ALL MUST  
 BE AS PER ON SITE  
 LAYOUT CONDITIONS OF  
 FIRE PROTECTION  
 SYSTEM INSTALLATION

LOCATION OF SAW CUT  
 JOINTS AT CONCRETE  
 FLOOR SLAB, TYPICAL

MOTOR OF GARAGE DOOR TO BE ON THIS  
 SIDE. MANUFACTURER TO PROVIDE &  
 INSTALL ALL REQUIRED PLATES NECESSARY  
 TO ANCHOR HIS MOTOR

ABINET,  
 ECTION  
 DETAIL

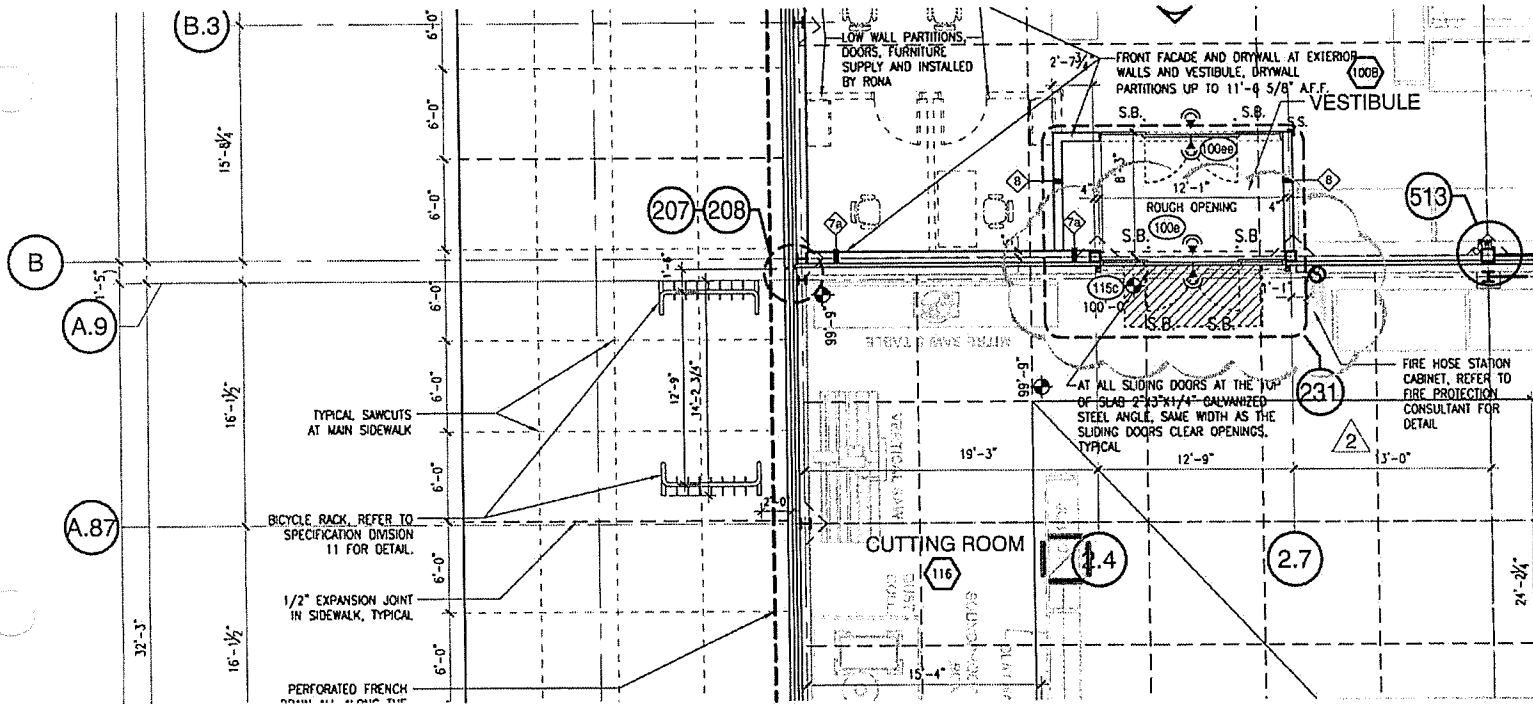
LIMIT OF REINFORCED CONCRETE  
 SLAB ON GRADE, FOR DETAIL  
 REFER TO STRUCTURAL DRAWING

INSULATED PRE PAINTED, MOTORIZED  
 SECTIONAL GARAGE DOOR HIGH-LIFT TYPE  
 WITH PHOTOCELL SAFETY, COLOR WHITE  
 BOTH SIDES, SEE SPECIFICATIONS  
 9'-1"

SPRINKLER WET TO  
 DRY SYSTEM  
 TRANSFER LOCATION,  
 REFER TO FIRE  
 PROTECTION DRAWINGS  
 FOR DETAIL, FLOOR  
 DRAIN FOR SYSTEM,  
 REFER TO  
 MECHANICAL DRAWINGS  
 FOR DETAILS,  
 COORDINATE EXACT  
 AND FINAL LOCATIONS

AT GARAGE DOOR OPENING 2"x3"x1/4"  
 GALVANIZED STEEL ANGLE, TYPICAL

4 1/2"





JERRY COVIENSKY

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DOOR SCHEDULE  
LEGENDS AND NOTES

DATE: 2010.06.01  
FOLIO: 06102

901

R-00

LEGENDS				NOTES			
<b>GLASS TYPES</b>		<b>DOOR COMPOSITION</b>		<b>FRAME COMPOSITIONS</b>		<b>SILLS</b>	
T	Tempered	HM	Hollow Metal	PS	Pressed Steel	AL	Aluminum
TH	Thermal	IHM	Insulated Hollow Metal	PST	Pressed Steel w. Thermal Break	M	Marble
TI	Tinted	AG	Aluminum & Glass	BS	Bent Steel Plate	W	Wood
THT	Thermal Tempered	HSC	Hardwood Solid Core	AL	Aluminum	G	Granite
W	Wired	MSC	Masonite Solid Core	W	Wood (Basswood)	SA	Galvanized Steel Angle
F	Frosted	L	Louvre	HW	Hard Wood	RM	Rubber Moulding
CF	Clear Float	FG	Frost Galvanized	ALD	Aluminum Duranar	MM	Metal Moulding
R	Reflective	PF	Prefinished Black Vinyl			CP	Checker Plate
IT	Tinted Tempered	AC	Accordion Door				
THIT	Thermal Tinted Tempered	AL	Aluminum Grille				
THI	Thermal Tinted						
M	Mirror						
<b>FINISHES</b>		<b>HANDLES</b>		<b>LOCKS</b>		<b>PANIC BARS</b>	
P	Paint	SDT	Single Dummy Trim	PL	Pad Lock	TP	Thumb Piece
ST	Stain & Catalytic Lacquer	COL	Corridor Lock (Office)	DL	Dead Lock	TPK	Thumb Piece w. Key
A	Anodized	CL	Classroom Lock	UL	Unican Lock	NL	Night Lock
D	Duranar	SL	Storeroom Lock	FB	Flush Bolts	EO	Exit Only
PL	Plastic Laminate	PL	Passage Latch	ML	Stanley Best Lock, supplied and installed by owner	PP	Paddle Panic Device
CL	Catalytic Lacquer	BPL	Bathroom Privacy Lock			SI	Supplied & Installed by Others
PR	Prepainted	COM	Cimunicating Lock			LK	Lever w/key
DX	Aluminum Duranar XL						
<b>DOOR CLOSERS</b>		<b>PICTOGRAMS</b>		<b>DOOR STOPS</b>		<b>OPERATORS</b>	
C	Crash Chain	MW	Men's WC	W	Wall	EO	Electric Operator
R	Recessed	WW	Women's WC	F	Floor	GO	Garage Door Operator
HO	Hold Open closer	HC	Handicapped WC	HH	Hold Open Hooks	HO	Handicapped Operator
F	Floor recessed	ST	Stairs			MO	Manual Operator
S	Surface	S	Shower				
SH	Surface Heavy Duty	SP	Sprinkler Room				
		E	Electrical Room				
		G	Garbage Room				
		M	Mechanical				

1. Frame and rail by door manuf. Reinforced ceiling as req'd., see spec.
2. Garage door type High Lift, refer to elevations & spec.
3. By fence manufacturer aluminum finish instead of steel finish
4. Accessories as per spec.
5. Safety photocell
6. Transom on top (see drawings).
7. Provide plastic laminate shelf.
8. Automatic dual swing doors with integral nylon brush at sill
9. Sill @ 3'-0" from finished floor.
10. Combine window frame with press steel hollow metal frame.
11. Roll up door with fusible link.
12. Fire shutter with fusible link.
13. Continuous full height hinge at door frame
14. Coordinate door grille with mechanical drawings
15. Handles by Kawneer type CP-11 back to back, stainless steel
16. Door Kawneer no.240, 2" deep
17. Top and bottom center pivot without threshold
18. Install door closure opposite side of fire shutter closure
19. Sill @ 3'-4" high from finished floor.
20. Heavy duty automatic door bottom- Unique No. 50S-HD, surface mounted
21. Vertical 1" finger protector at door jamb
22. Wide angle telescopic peep hole at 5'-0" a.f.f.
23. See interior elevations on A-600
24. Supply and install by fence manuf., see specs.
25. Clear tempered glass 1/4" with 1 1/2" horizontal sandblasted band @ 3'-6"
26. Requirements are to be installed for each doors (2).
27. Heavy duty concealed door closure on each door
28. 18" steel plate to anchor the panic bar
29. Kick down door holders on each door
30. Coordinate door height with wall section detail
31. All bracings, counter weights, rollers, structure by fence manufacturer
32. All panels must open in case of emergency
33. MS Deadbolt & strikes by Adams Rite compatible with Stanley-Best

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### DOOR SCHEDULE DOOR TYPE LEGEND

DATE: 2010.06.01

FOLIO: 06102

# 901

R-00

<p>A</p>	<p>B DUTCH DOOR</p>	<p>C LOUVER SEE MECH. DRAWINGS</p>	<p>D</p>	<p>E</p>	<p>F</p>	<p>G</p>	<p>H</p>	<p>J ALUMINUM DOOR</p>	<p>K ALUMINUM DOOR</p>	<p>L ALUMINUM DOOR</p>
<p>M ALUMINUM SLIDING DOOR</p>	<p>N ALUMINUM SLIDING DOOR</p>	<p>P SWINGING IMPACT DOOR</p>	<p>Q ROLLING GRILLE</p>	<p>R ALUMINUM SLIDING DOOR</p>						
<p>S SLIDING GATE</p>	<p>WINDOWS WHERE REQUIRED (SEE ELEVATIONS)</p> <p>T GARAGE DOOR</p>	<p>WINDOWS WHERE REQUIRED (SEE ELEVATIONS)</p> <p>U GARAGE DOOR</p>	<p>V RAPID-ROLL UP DOOR</p>	<p>W FIRE SHUTTER</p>	<p>X</p>	<p>Y FOLDING DOOR</p>				

David Schubert: 05102-001 DOOR AND FRAME LEGEND-R00.dwg, 2010.05.19 10:11 AM

# RONA

## JERRY COVIENSKY

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### DOOR SCHEDULE FRAME TYPE LEGEND

DATE: 2010.06.01

FOLIO: 06102

# 901

R-00

FRAME ELEVATION	A	B	C	D	E	F	G	H	J	U	
	K	L	M	N	P	Q	R	S	T		
	<p>1</p>										
PRESSED STEEL	1	2	3	5	6	7	8	9			
WOOD	1	2	3	5	6	7	8				
BENT STEEL	1										

David Sussel, 06/02/2010 DOOR AND FRAME LEGEND R-00.dwg, 2010.05.19 10:11 AM





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DOOR SCHEDULE

DATE: 2010.07.26  
FOLIO: 06102

901

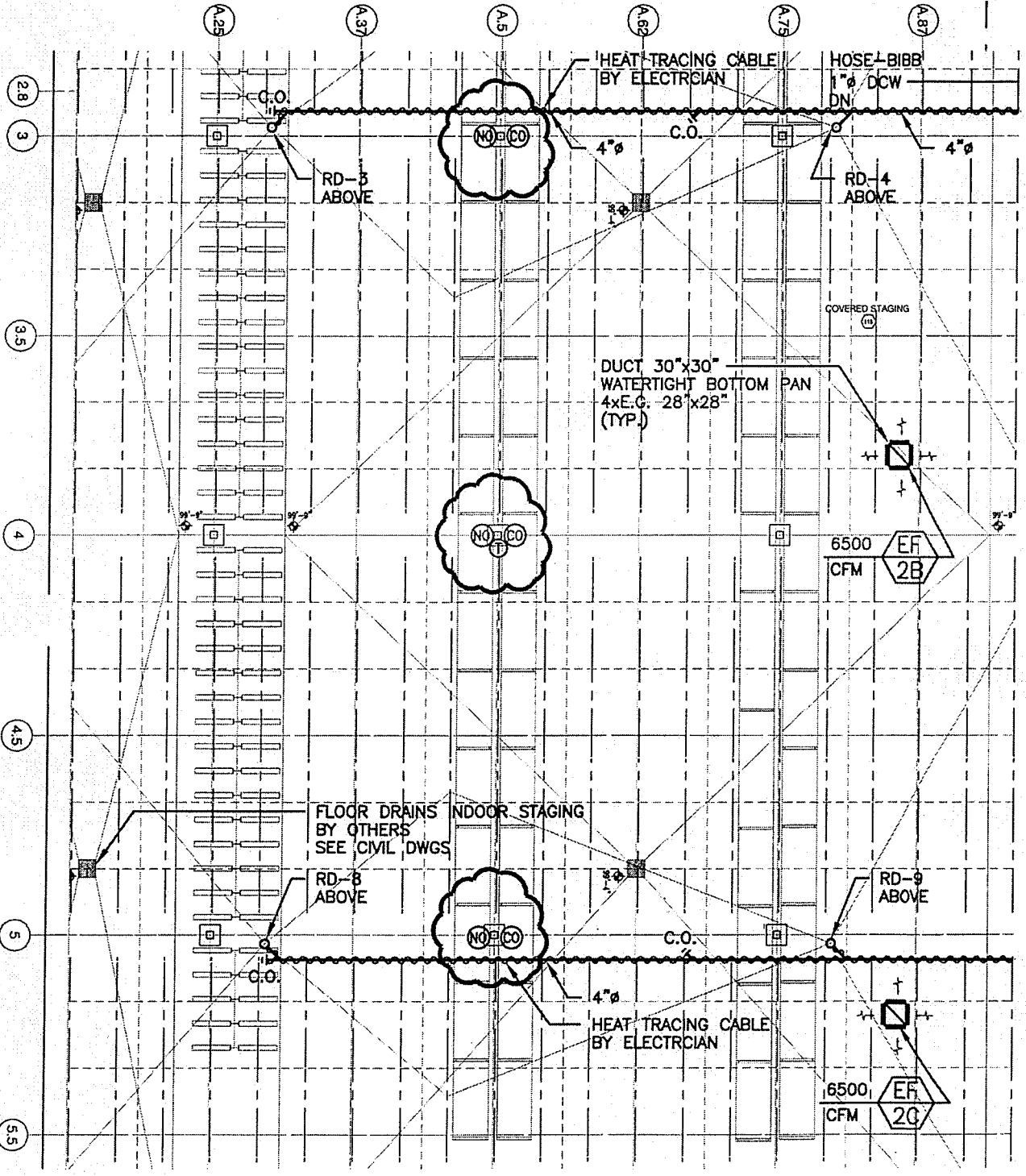
R-01

REVISION NO.	FLOOR	DOOR NO.	COMMUNICATION		SWING	FRAME				INTERIOR OF FRAME DIMENSIONS				DOOR				HARDWARE										SECURITY		NOTES								
			FROM	TO		ELEVATION	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	HEIGHT 7'-0" UNLESS IND. OTHERWISE	WIDTH 3'-0" UNLESS IND. OTHERWISE	THICKNESS 1 3/4" UNLESS IND. OTHERWISE	ELEVATION	UNDERCUT	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	SILL	LOCK	HANDLES	PANIC BAR	DOOR CLOSERS	OPERATOR	PUSH PLATE	PULL BAR	KICK PLATE 8"	DOOR STOP		WEATHER STRIPPING	ASTRAGAL	HARDWARE BY DOOR MANUF.	MAGNET	PICTOGRAM	RCI TYPE see spec.	ELECTROMAGNET BY OTHERS	
	GROUND FLOOR	100a	Vestibule	Garden Centre	sliding	A	AL	THT	AL	10'-2"	12'-0"		N	AG	THT	A		SA	ML				EO													4, 32, 33, clear glass		
		100aa	Sales area	Vestibule	sliding	A	AL	T	AL	10'-2"	12'-0"		N	AG	T	A							EO													4, 32, clear glass		
			100b	Sales area	Garden Centre	SEE PLAN	A	AL		P				K	AG	THT	A		AL	ML		LK	SH									1				13		
			100c	Sales area	Covered staging	Hi-Lift	A	BS		P	10'-0"	8'-0"		T			PR		SA	PL				EO												2, 4, 5, no window		
			100d	Sales area	Covered staging	SEE PLAN	A	PS		P	1.5			D	IHM	THT	P	1.5	AL			LK	S									1						
			100e	Vestibule	Covered staging	sliding	A	AL	THT	AL	10'-2"	12'-0"		N	AG	THT	A		SA	ML				EO													4, 32, 33, clear glass	
			100ee	Sales area	Vestibule	sliding	A	AL	T	AL	10'-2"	12'-0"		N	AG	T	A							EO													4, 32, clear glass	
			101a	Exterior	Entrance vestibule	sliding	A	AL	THT	AL	10'-2"	18'-0"		N	AG	THT	A		SA	ML				EO													4, 33, clear glass	
			101b	Entrance vestibule	Sales area	sliding	A	AL	T	AL	10'-2"	18'-0"		N	AG	T	A							EO													4, clear glass	
			101c	Exterior	Entrance vestibule	sliding	A	AL	THT	AL	10'-2"	18'-0"		N	AG	THT	A		SA	ML				EO														4, 33, clear glass
			101d	Entrance vestibule	Cashes	sliding	A	AL	T	AL	10'-2"	18'-0"		N	AG	T	A							EO													4, clear glass	
			104	Corridor	Cashier	SEE PLAN	A	PS		P				C	HM		P			ML	SL		S													14, 22,		
			105	Corridor	Vault	SEE PLAN	A	PS		P				A	HM		P			ML	SL		S													22		
			106	N/A																																		
			107	Corridor	Storage	SEE PLAN	A	PS		P				C	HM		P				SL																14	
			108	Corridor	C.P.U.	SEE PLAN	A	PS		P				C	HM		P			ML	SL		S													14, 22		
			109	N/A																																		
			110	Vestibule	Elect.	SEE PLAN	A	PS		P	.75			A	HM		P	.75			SL		S															
			111a	Exterior	Vestibule	sliding	A	AL	THT	AL	10'-2"	9'-0"		R	AG	THT	A		SA	ML				EO													4, 33, clear glass	
			111b	Vestibule	Sales area	sliding	A	AL	T	AL	10'-2"	9'-0"		R	AG	T	A							EO													4, clear glass	
		113	N/A																																			
		114	N/A																																			
		115	Open staging	Covered staging	SEE PLAN	A	PS1		P				A	IHM		P		AL	ML		TPK	C																
		115a	Open staging	Covered staging	SEE PLAN	A	PS1		P				A	IHM		P		AL	ML		TPK	C																

FOR THE REFERENCES TO THE NOTES, SEE PAGE 1 OF DOOR SCHEDULE

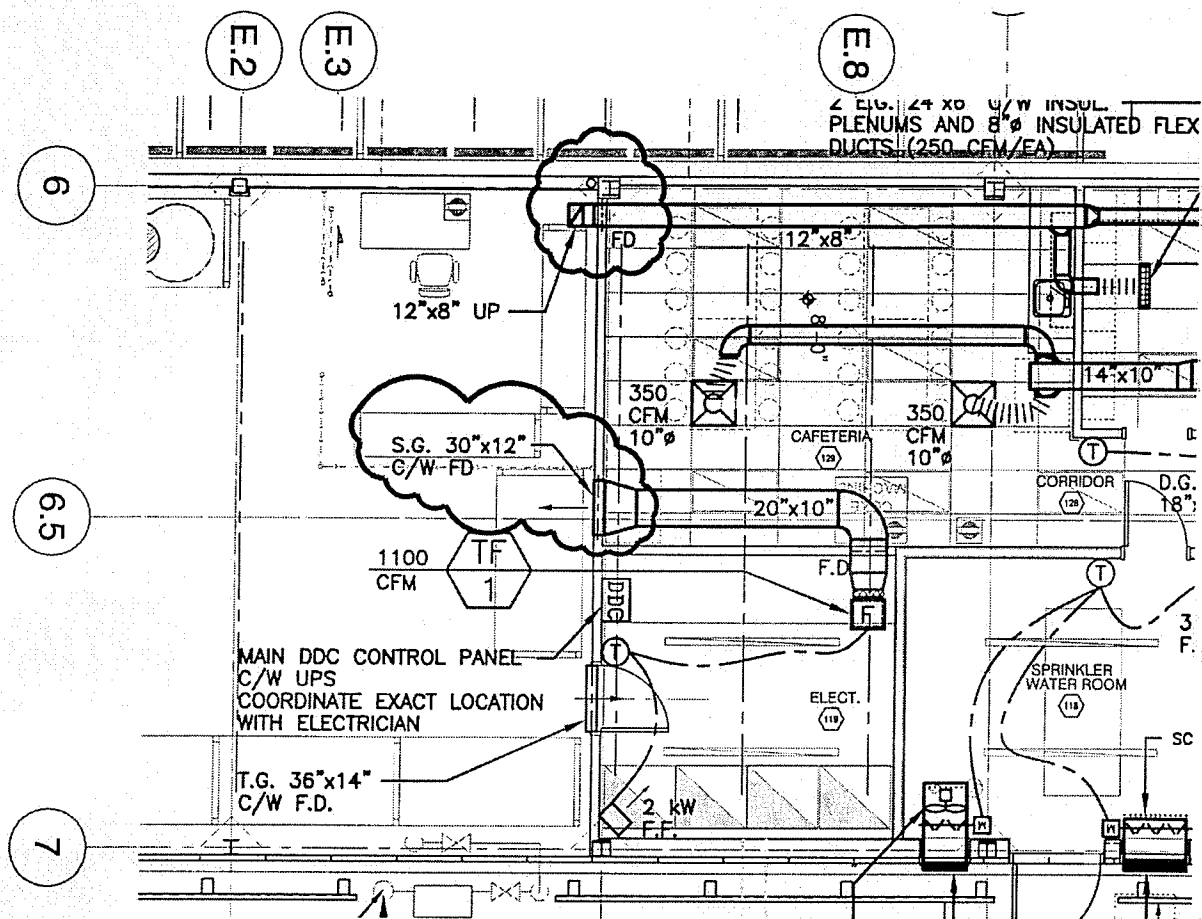
VISION NO.	FLOOR	DOOR NO.	COMMUNICATION	SWING	FRAME			INTERIOR OF FRAME DIMENSIONS				DOOR			HARDWARE							SECURITY		NOTES																	
					ELEVATION	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	HEIGHT 7'-0" UNLESS IND. OTHERWISE	WIDTH 3'-0" UNLESS IND. OTHERWISE	THICKNESS 1 3/4" UNLESS IND. OTHERWISE	ELEVATION	UNDERCUT	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	SILL	LOCK	HANDLES	PANIC BAR	DOOR CLOSERS		OPERATOR	PUSH PLATE	PULL BAR	KICK PLATE 8"	DOOR STOP	WEATHER STRIPPING	ASTRAGAL	HARDWARE BY DOOR MANUF.	MAGNET	PICTOGRAM	RCI TYPE	see spec.	ELECTROMAGNET BY OTHERS				
																																						FROM	TO	A	IHM
1	GROUND FLOOR	115b	Open staging Covered staging	SEE PLAN	A PST	P						A	IHM	P																										12	
1		115c	Covered staging Sales area	fire shutter	A BS	P	1.5	10'-2"	12'-0"			W		P	1.5																									12	
			115d	Covered staging Sales area	fire shutter	A BS	P	1.5	10'-0"	8'-0"			W		P	1.5																									
			118	Cafeteria Sprinkler Water room	SEE PLAN	A PS	P	1.5					A	HM	P	1.5				SL	S						F														
			118a	Exterior Sprinkler Water room	SEE PLAN	A PST	P		4'-0"				A	IHM	P					AL ML	SL	S							•	•											
			119	Receiving Elect.	SEE PLAN	A PS	P	.75					A	HM	P	.75					SL	S					•	F													
			120a	Exterior Receiving	SEE PLAN	A PST	P						E	IHM TH															•	•	•				1	•					
			120b	Exterior Receiving	Hi-Lift	A BS	P		9'-0"	8'-6"			T	TH	PR					SA PL	CP							•											2, 4,		
			120c	Exterior Receiving	SEE PLAN	A PST	P		4'-0"	4'-0"			A	IHM							COM																			compactor door	
			120d	Receiving Sales area	Hi-Lift	A BS	P		12'-0"	12'-0"			T		PR						PL																		2, 4, 5, no window		
			120e	Receiving Sales area	SEE PLAN	A PS	P						E	HM T	P																										
			121	Corridor Cafeteria	SEE PLAN	A PS	P						E	HM T	P						PL																			14	
			122	Corridor W.C. Womens	SEE PLAN	A PS	P		2'-10"				C	HM	P																									14	
			123	Corridor W.C. Mens	SEE PLAN	A PS	P		2'-10"				C	HM	P																									14	
			124a	Corridor Stair No.1	SEE PLAN	A PS	P	.75					E	HM W	P	.75																									
			124b	Exterior Stair No.1	SEE PLAN	A PST	P						A	IHM	P							AL																			
			125	Corridor Janitor	SEE PLAN	A PS	P	.75	2'-10"				C	HM	P	.75																									14
			126	Corridor Storage	SEE PLAN	A PS	P		2'-10"				C	HM	P							SL																		14	
			127	Corridor Locker	SEE PLAN	A PS	P																																	pressed steel frame no.3	
			132a	Exterior Open Garden Center	sliding				12'-0"	2x120"					PR						PL																			24, 31	
			132b	Exterior Open Garden Center	SEE PLAN				4'-0"						PR																									24, 28	
			132c	Exterior Open Garden Center	SEE PLAN				4'-0"						PR																									24, 28	
			132d	Exterior Open Garden Center	SEE PLAN				12'-0"	2x60"					PR							PL																		24, 31	
			133a	Exterior Open staging	SEE PLAN				4'-0"						PR																									24, 28	
			133b	Exterior Open staging	sliding				12'-0"	2x120"					PR							PL																			24, 31

VISION NO.	FLOOR	DOOR NO.	COMMUNICATION		SWING	FRAME				INTERIOR OF FRAME DIMENSIONS				DOOR				HARDWARE										SECURITY		NOTES									
						ELEVATION	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	HEIGHT 7'-0" UNLESS IND. OTHERWISE	WIDTH 3'-0" UNLESS IND. OTHERWISE	THICKNESS 1 3/4" UNLESS IND. OTHERWISE	ELEVATION	UNDERCUT	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	SILL	LOCK	HANDLES	PANIC BAR	DOOR CLOSERS	OPERATOR	PUSH PLATE	PULL BAR	KICK PLATE 8"	DOOR STOP		WEATHER STRIPPING	ASTRAGAL	HARDWARE BY DOOR MANUF.	MAGNET	PICTOGRAM	RCI TYPE see spec.	ELECTROMAGNET BY OTHERS		
																																						FROM	TO
	MEZZANINE	200	Corridor	Stair No.1	SEE PLAN	A	PS		P	.75				E	HM	W	P	.75				TP	SH				•	W				ST							FOR THE REFERENCES TO THE NOTES, SEE PAGE 1 OF DOOR SCHEDULE
		201	Corridor	Training	SEE PLAN	J	PS	T	P					A	HM		P									•	W											25, Frame width 6'-6"	
		202	Corridor	W.C. Womens	SEE PLAN	A	PS		P			2'-6"		C	HM		P		M	BPL						•	W				WW						14		
		203	Corridor	W.C. Mens	SEE PLAN	A	PS		P			2'-6"		C	HM		P		M	BPL						•	W				MW						14		
		204	Corridor	Showers	SEE PLAN	A	PS		P			2'-6"		C	HM		P		M	BPL						•	W				S						14, Shower pictogram		
		205	Corridor	General office	SEE PLAN	A	PS		P					F	HM	T	P			COL	S					•	W												
		206	General office	Assistant Manager	SEE PLAN	A	PS		P					A	HM		P			COL						•	W												
		W206	Assistant Manager	Receiving window	K	PS	T	P		3'-10"	3'-4"									COL						•	W											23	
		207	General office	Manager/Security	SEE PLAN	A	PS		P					A	HM		P		RM	COL						•	W												
		W207a	Manager	Receiving window	K	PS	T	P		3'-10"	3'-4"									COL						•	W											23	
		208	Corridor	Storage	SEE PLAN	A	PS		P					A	HM		P			SL						•	W												
		210	Corridor	I.C. 4	SEE PLAN	A	PS		P					E	HM	T	P			PL						•	W												

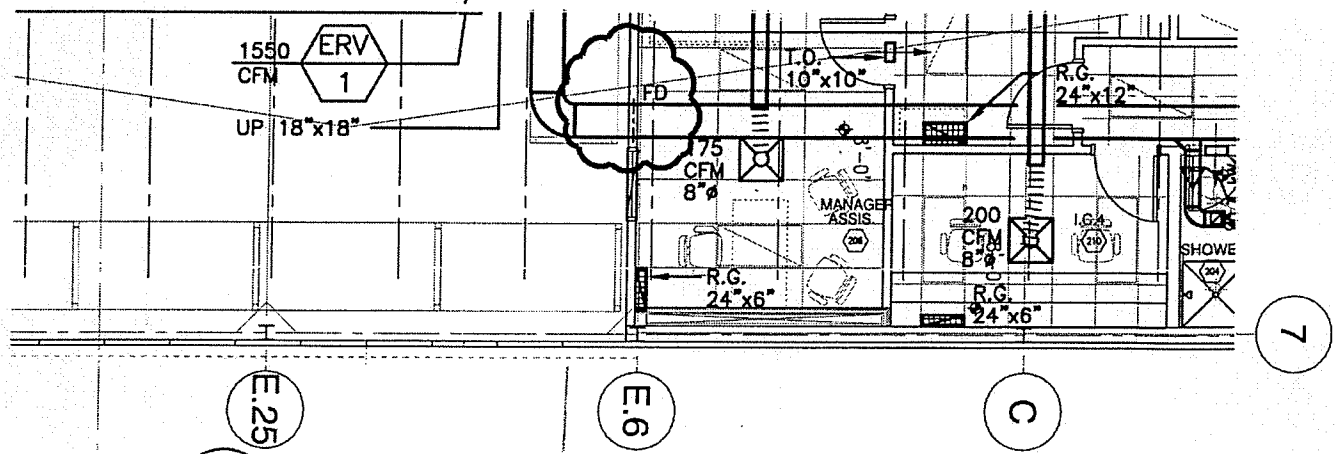


CCN M-1

DRAWING No.M-1  
 SKETCH: 1



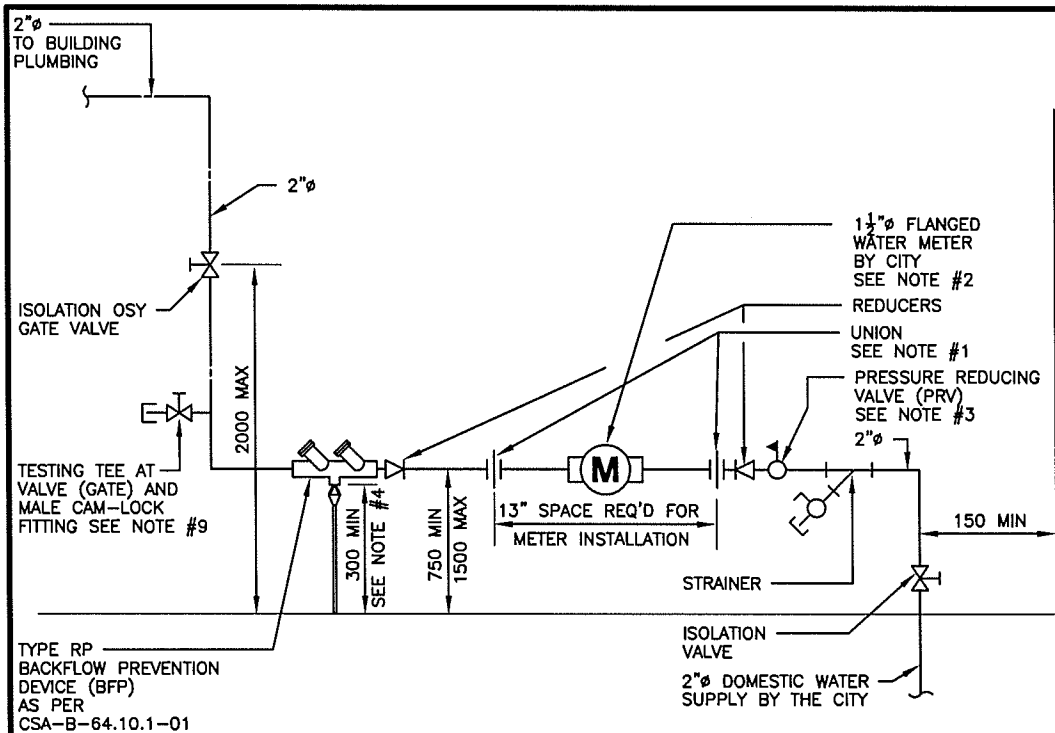
3 PARTIAL PLAN - RECEIVING (GROUND FLOOR)  
 M-3  
 SCALE: 1/8"=1'-0"



2 PARTIAL PLAN - RECEIVING (MEZZANINE)  
 M-3  
 SCALE: 1/8"=1'-0"

CCN M-1

DRAWING No. M-3  
 SKETCH: 2  
 PROJECT No.:  
 10044

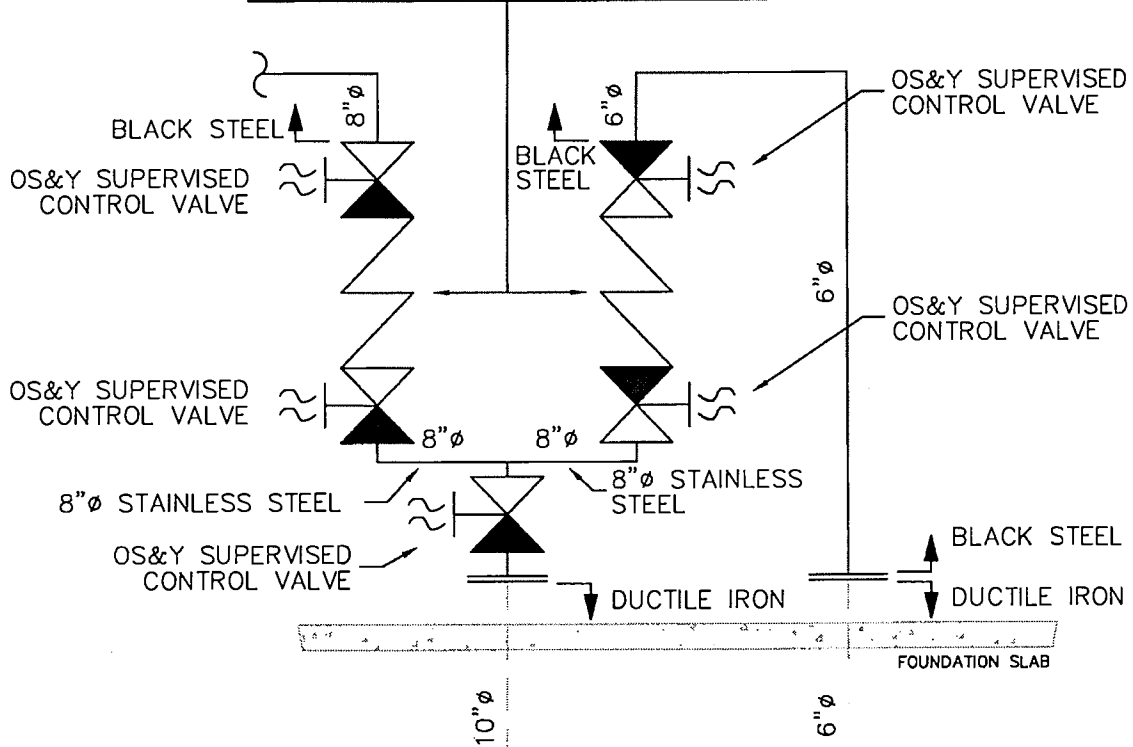


1. CUSTOMER IS REQUIRED TO SUPPLY AND INSTALL UNION EACH SIDE OF METER FOR EASE OF METER REPLACEMENT. FLANGES REQUIRE FOR 38mm METER.
2. WATER METER TO SUPPLIED & INSTALLED BY THE CITY OF ST. JOHN'S.
3. PRV IS TO BE INSTALLED BEFORE WATER METER, AFTER STRAINER.
4. DRAINAGE PIPING TO FLOOR DRAIN ONLY REQUIRED FOR REDUCED PRESSURE TYPE BACKFLOW PREVENTORS.
5. WHERE POLYETHYLENE PIPE IS USED FOR INTERIOR PLUMBING, 1.0m OF STANDARD COPPER PIPE SHALL BE SECURED AND ANCHORED UPSTREAM & DOWNSTREAM OF THE METER TO PREVENT DIFFERENTIAL MOVEMENT AND LEAKAGE.
6. THE GENERAL LAYOUT SHOWN APPLIES TO METERS UP TO AND INCLUDING 38mm IN DIAMETER.
7. PRIOR TO INSTALLATION OF METER, OWNER SHALL PROVIDE CITY WITH CALCULATIONS OF MINIMUM, MAXIMUM & PEAK FLOWS, CITY SHALL THEN ADVISE OWNER OF METER SIZE REQUIRED.
8. BFP DEVICE TO BE SELECTED & INSTALLED AS PER CAN/CSA-B64.10. CSA APPROVED DCVA AND RP ARE THE ONLY TYPES OF BFP ACCEPTABLE TO THE CITY.
9. TESTING TEE, VALVE & CAM-LOCK FITTING TO BE SAME SIZE AS METER, UNLESS OTHERWISE APPROVED BY CITY.

## TYPICAL COMMERCIAL WATER METER INSTALLATION

N.T.S.

DOUBLE CHECK DETECTOR ASSEMBLIES  
 SERIES WATTS 774DCDA LISTED FOR  
 VERTICAL OR HORIZONTAL INSTALLATION



PROJECT: RONA TORBAY ROAD	DESCRIPTION: BACKFLOW PREVENTER ADDITION AND MODIFICATIONS	REVISION: 3	NO. FOLDER: 1005-17	SCALE: N.T.S.	REFERENCE: FP-03
ISSUED FOR: <input type="checkbox"/> COORDINATION ONLY <input checked="" type="checkbox"/> CHANGE DIRECTIVE	<input type="checkbox"/> ADDENDA <input type="checkbox"/> FOR APPROBATION	DRAW BY: M.M.	CHECKED BY: P.L.	DATE: 2010-08-18	SKETCH: 1 of 2

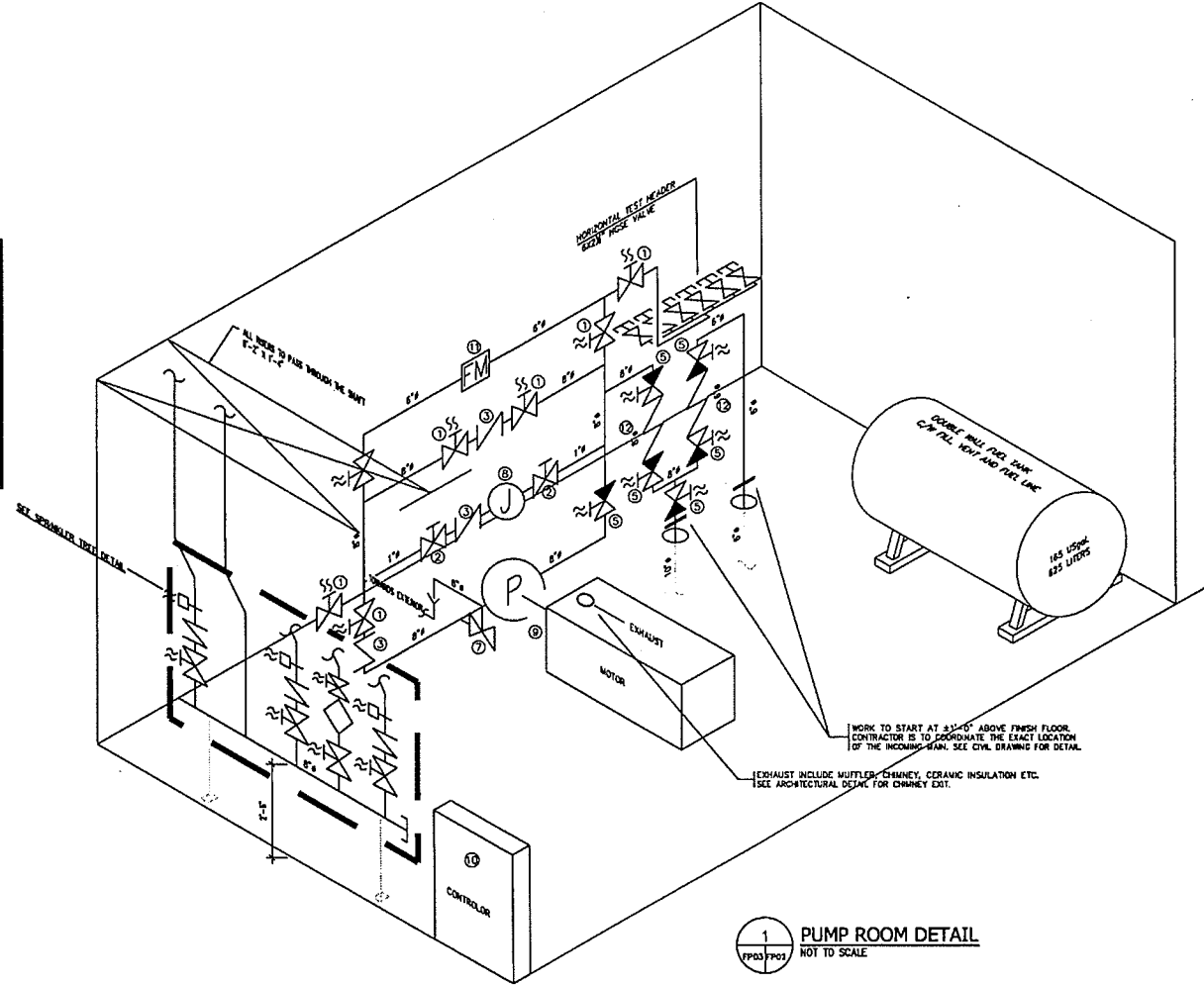


CIVELEC CONSULTANTS INC.  
 Fire Protection Specialists  
 Spécialistes en Protection Incendie

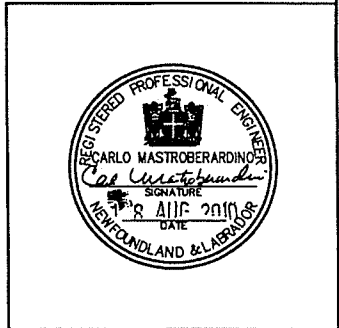
3900 Cote-Vertu, Suite 200 Tél: (514) 337-2600  
 St-Laurent (Québec) Fax: (514) 337-2610  
 H4R 1V4 E-Mail: cci@civelec.com

- LEGEND:
1. SUPERVISED CONTROL VALVE
  2. CONTROL VALVE
  3. CHECK VALVE
  4. FLOW SWITCH
  5. OSAY SUPERVISED CONTROL VALVE
  6. OSAY CONTROL VALVE
  7. RELIEF VALVE 6" (PIPED TO EXTERIOR)
  8. JOCKEY PUMP 5 USGPM @ 115 p.s.i.
  9. 1/2" N.P. 115V
  10. FIRE PUMP (1500 USGPM @ 100 PSI)  
AURORA MODEL 6-421-188  
ENGINE CLARKE MODEL J434-LFC2 (149 HP)
  11. FIRE PUMP CONTROLLER TORNATECH MODEL JF1-115
  12. FLOW METER STYLE 735 MODELE L FOR NOMINAL FLOW OF 1500 GPM. SEE MINIMUM LENGTH FOR FLOW METER
  13. DOUBLE CHECK DETECTOR ASSEMBLY SERIES WAITS 774000A LISTED FOR VERTICAL OR HORIZONTAL INSTALLATION

NOTE:  
THE SYSTEM IS CLASSIFIED AS CLASS 2 NO ADDITIVES (ANTIFREEZE, GLYCOL, ETC) TO THE SPRINKLER SYSTEM ARE ADDED.



1 PUMP ROOM DETAIL  
PP03 P001  
NOT TO SCALE



•FIRE PROTECTION•

**CIVELEC CONSULTANTS INC.**  
Spécialistes en Protection Incendie  
Fire Protection Specialists

3900 Côte-Vertu #200  
St-Laurent (Québec)  
H4R 1V4

Tél: (514) 337-2800  
Fax: (514) 337-2810  
Mail: cci@civelec.com

•DRAWING TITLE•

**BACKFLOW PREVENTER ADDITION AND MODIFICATIONS**

DATE: AUGUST 18, 2010	SCALE: N.T.S.	SKETCH: 2 of 2
DRAWN BY (CIVELEC): M.M.	CHECKED BY: P.L.	FILE NO.: 1005-17

•PROJECT•

**RONA TORBAY ROAD**

ST JOHN'S NEWFOUNDLAND



AT THE FIRE PROTECTION SYSTEM TRANSFER OF WET TO DRY TO THE COVERED STAGING, PROTECTIVE STEEL BOLLARDS AS PER DETAIL 514, FOR EXACT MEASUREMENT ALL MUST BE AS PER ON SITE LAYOUT CONDITIONS OF FIRE PROTECTION SYSTEM INSTALLATION

LOCATION OF SAW CUT JOINTS AT CONCRETE FLOOR SLAB, TYPICAL

MOTOR OF GARAGE DOOR TO BE ON THIS SIDE. MANUFACTURER TO PROVIDE & INSTALL ALL REQUIRED PLATES NECESSARY TO ANCHOR HIS MOTOR

INET.  
CTION  
DETAIL

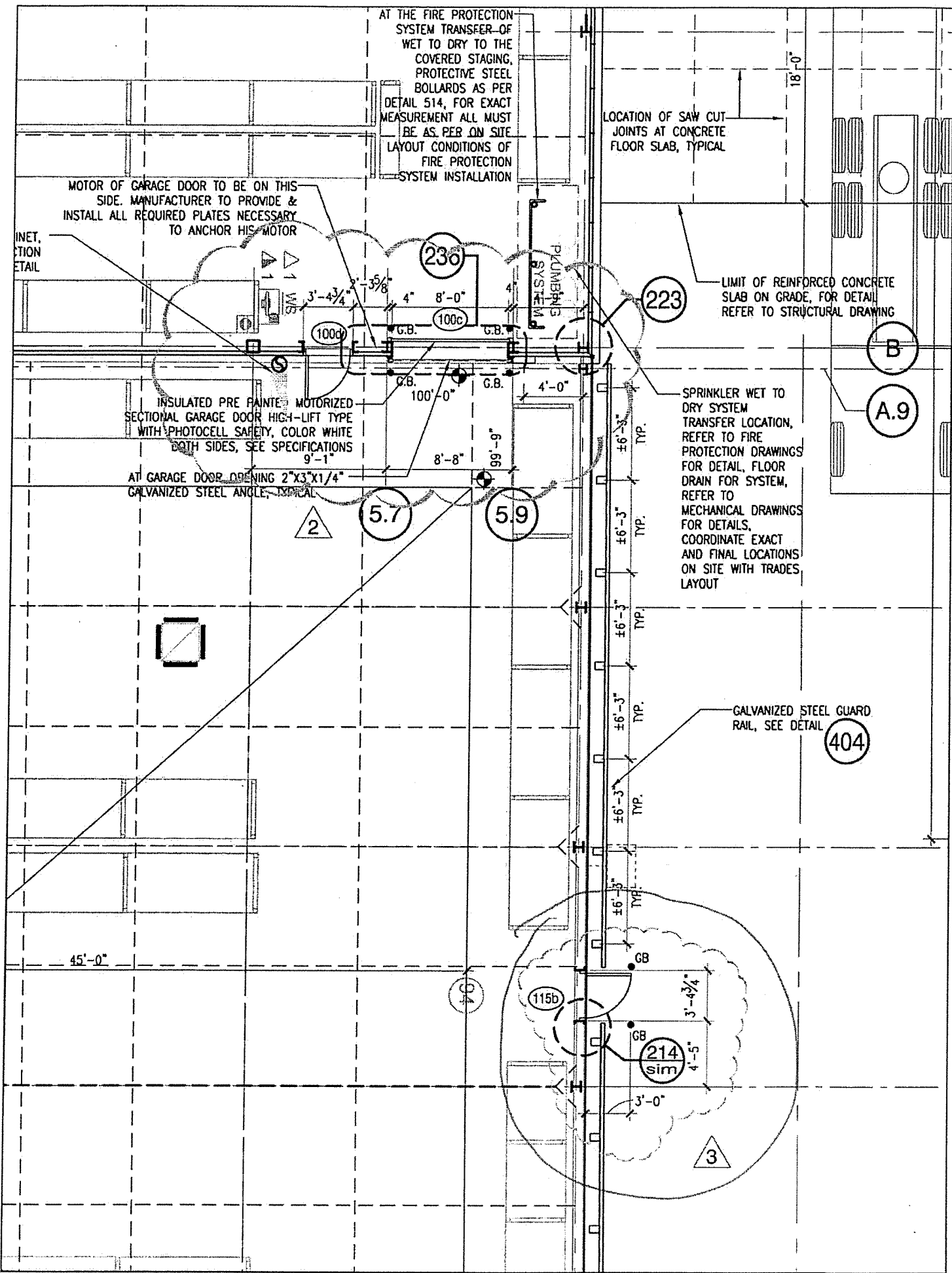
INSULATED PRE PAINTED MOTORIZED SECTIONAL GARAGE DOOR HIGH-LIFT TYPE WITH PHOTOCELL SAFETY, COLOR WHITE BOTH SIDES, SEE SPECIFICATIONS 9'-1"

AT GARAGE DOOR OPENING 2"x3"x1/4" GALVANIZED STEEL ANGLE, TYPICAL

LIMIT OF REINFORCED CONCRETE SLAB ON GRADE, FOR DETAIL REFER TO STRUCTURAL DRAWING

SPRINKLER WET TO DRY SYSTEM TRANSFER LOCATION, REFER TO FIRE PROTECTION DRAWINGS FOR DETAIL, FLOOR DRAIN FOR SYSTEM, REFER TO MECHANICAL DRAWINGS FOR DETAILS, COORDINATE EXACT AND FINAL LOCATIONS ON SITE WITH TRADES LAYOUT

GALVANIZED STEEL GUARD RAIL, SEE DETAIL



2

5.7

5.9

230

100c

223

B

A.9

404

115b

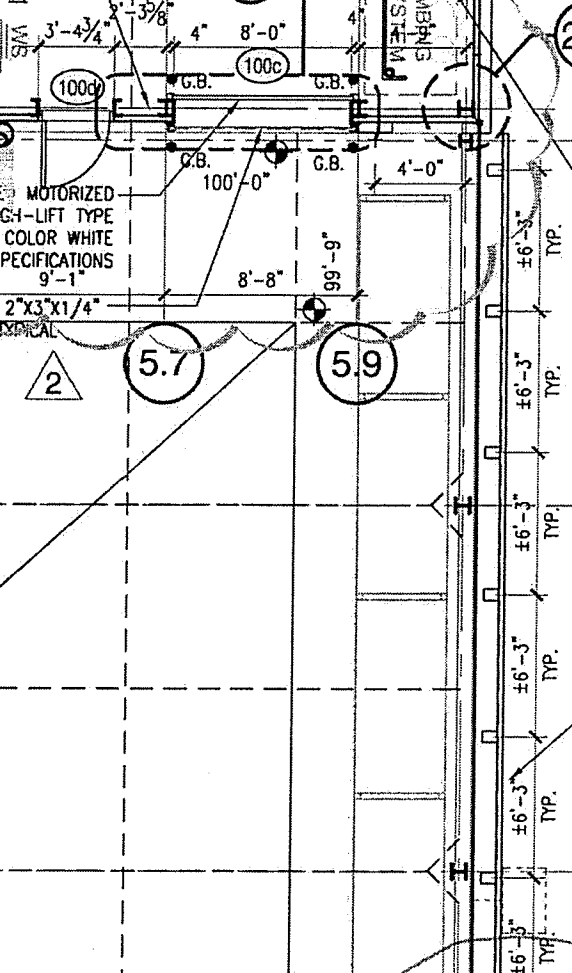
214 sim

3

45'-0"

18'-0"

PLUMBING SYSTEM



SW

100d

G.B.

G.B.

100'-0"

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

G.B.

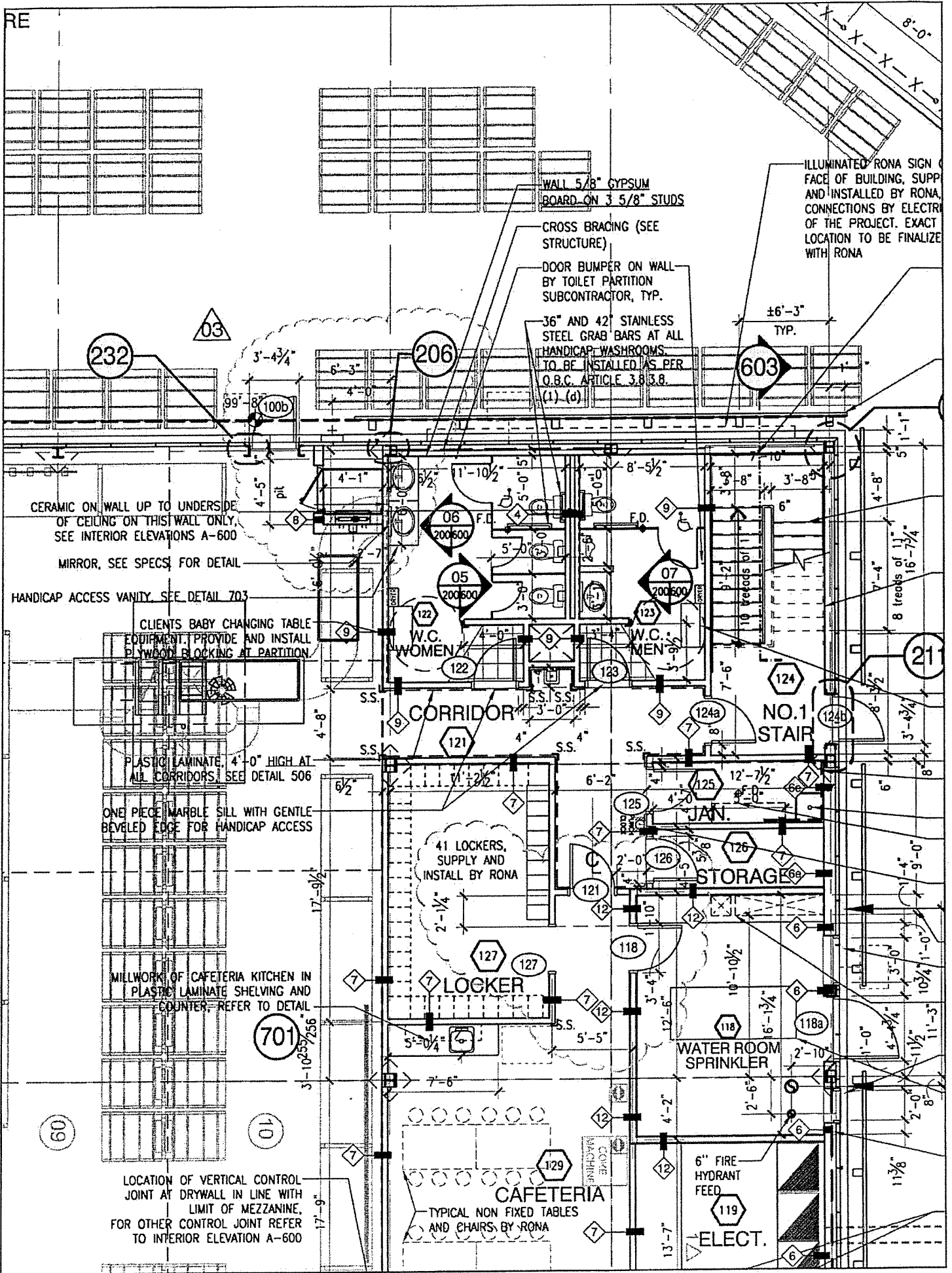
G.B.

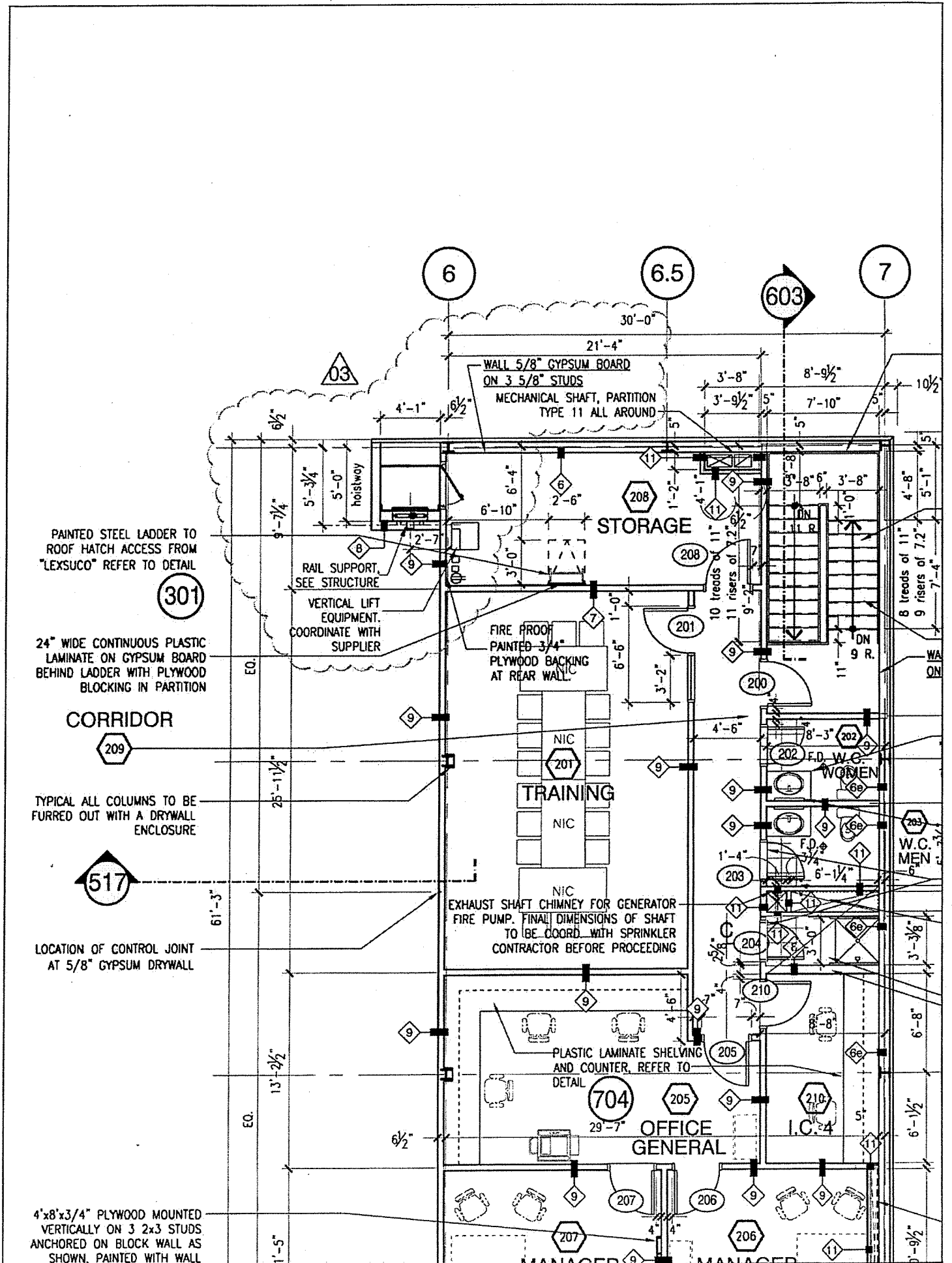
G.B.

G.B.

G.B.

G.B.





PAINTED STEEL LADDER TO ROOF HATCH ACCESS FROM "LEXSUCO" REFER TO DETAIL

301

24" WIDE CONTINUOUS PLASTIC LAMINATE ON GYPSUM BOARD BEHIND LADDER WITH PLYWOOD BLOCKING IN PARTITION

CORRIDOR

209

TYPICAL ALL COLUMNS TO BE FURRED OUT WITH A DRYWALL ENCLOSURE

517

LOCATION OF CONTROL JOINT AT 5/8" GYPSUM DRYWALL

WALL 5/8" GYPSUM BOARD ON 3 5/8" STUDS MECHANICAL SHAFT, PARTITION TYPE 11 ALL AROUND

STORAGE

RAIL SUPPORT, SEE STRUCTURE  
VERTICAL LIFT EQUIPMENT, COORDINATE WITH SUPPLIER

FIRE PROOF PAINTED 3/4" PLYWOOD BACKING AT REAR WALL

TRAINING

EXHAUST SHAFT CHIMNEY FOR GENERATOR FIRE PUMP. FINAL DIMENSIONS OF SHAFT TO BE COORD WITH SPRINKLER CONTRACTOR BEFORE PROCEEDING

PLASTIC LAMINATE SHELVING AND COUNTER, REFER TO DETAIL

704

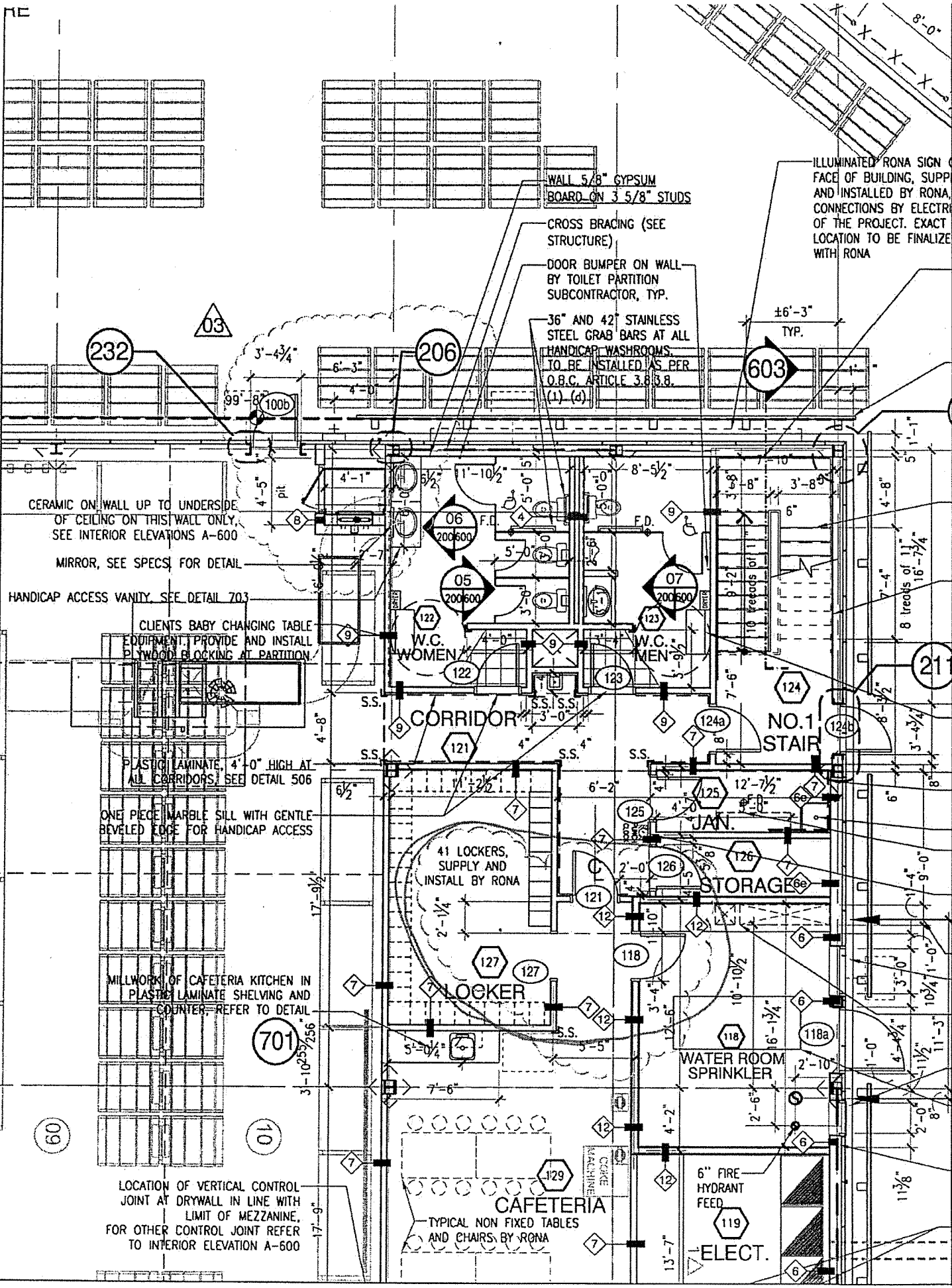
OFFICE GENERAL

4'x8'x3/4" PLYWOOD MOUNTED VERTICALLY ON 3 2x3 STUDS ANCHORED ON BLOCK WALL AS SHOWN, PAINTED WITH WALL

I.C. 4

MANAGER

MANAGER



WALL 5/8" GYPSUM BOARD ON 3 5/8" STUDS

CROSS BRACING (SEE STRUCTURE)

DOOR BUMPER ON WALL BY TOILET PARTITION SUBCONTRACTOR, TYP.

36" AND 42" STAINLESS STEEL GRAB BARS AT ALL HANDICAP WASHROOMS TO BE INSTALLED AS PER O.B.C. ARTICLE 3.8.3.8. (1) (d).

ILLUMINATED RONA SIGN ON FACE OF BUILDING, SUPPLY AND INSTALLED BY ELECTRICAL CONNECTIONS BY ELECTRICAL OF THE PROJECT. EXACT LOCATION TO BE FINALIZED WITH RONA

232

03

206

603

CERAMIC ON WALL UP TO UNDERSIDE OF CEILING ON THIS WALL ONLY, SEE INTERIOR ELEVATIONS A-600

MIRROR, SEE SPECS FOR DETAIL

HANDICAP ACCESS VANITY, SEE DETAIL 703

CLIENTS BABY CHANGING TABLE EQUIPMENT, PROVIDE AND INSTALL PLYWOOD BLOCKING AT PARTITION

PLASTIC LAMINATE, 4'-0" HIGH AT ALL CORRIDORS, SEE DETAIL 506

ONE PIECE MARBLE SILL WITH GENTLE BEVELED EDGE FOR HANDICAP ACCESS

MILLWORK OF CAFETERIA KITCHEN IN PLASTIC LAMINATE SHELVING AND COUNTER, REFER TO DETAIL

701

LOCATION OF VERTICAL CONTROL JOINT AT DRYWALL IN LINE WITH LIMIT OF MEZZANINE, FOR OTHER CONTROL JOINT REFER TO INTERIOR ELEVATION A-600

CORRIDOR

NO. 1 STAIR

41 LOCKERS, SUPPLY AND INSTALL BY RONA

LOCKER

STORAGE

WATER ROOM SPRINKLER

CAFETERIA

TYPICAL NON FIXED TABLES AND CHAIRS BY RONA

6" FIRE HYDRANT FEED

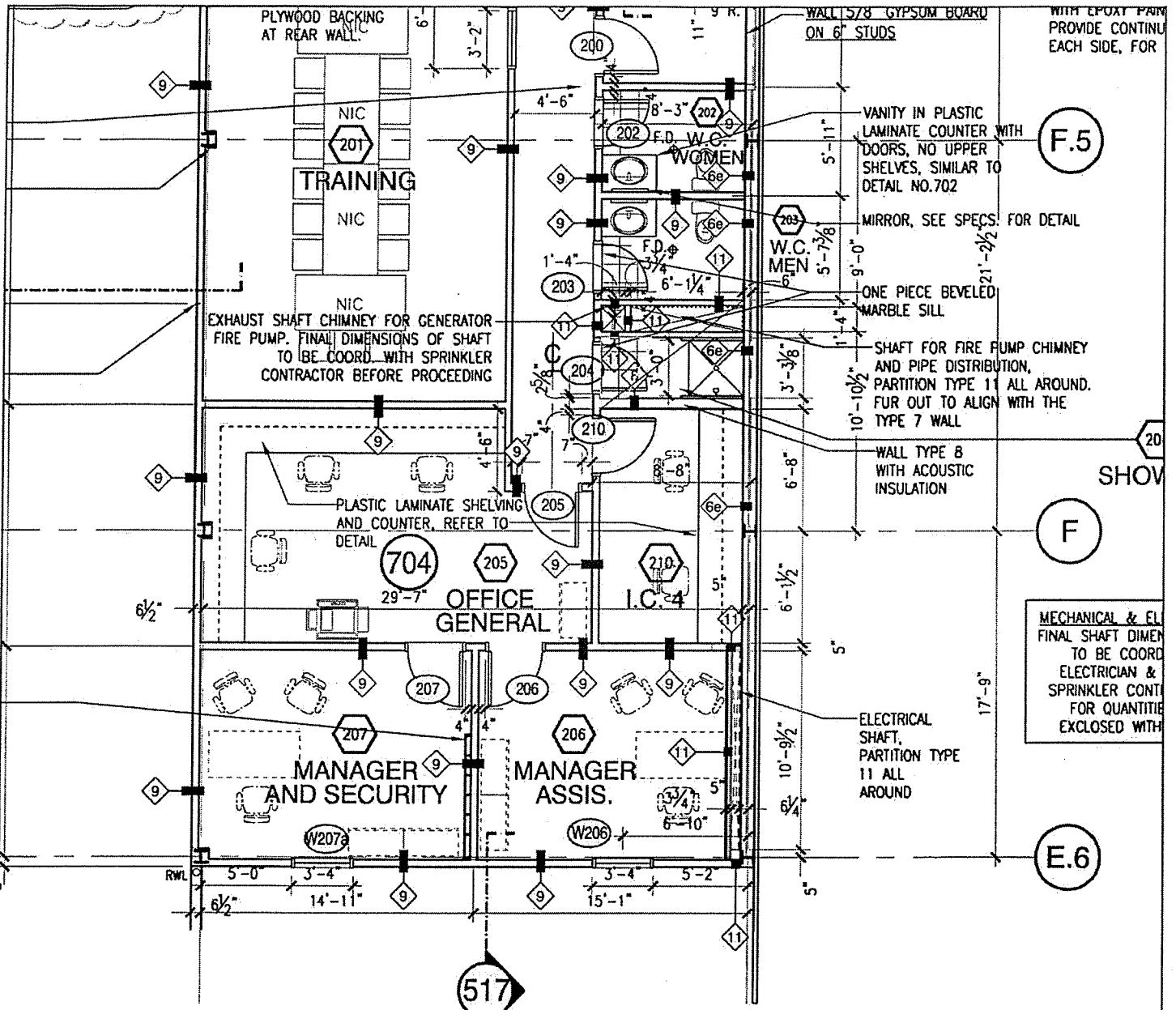
ELECT.

09

10

21

117/8



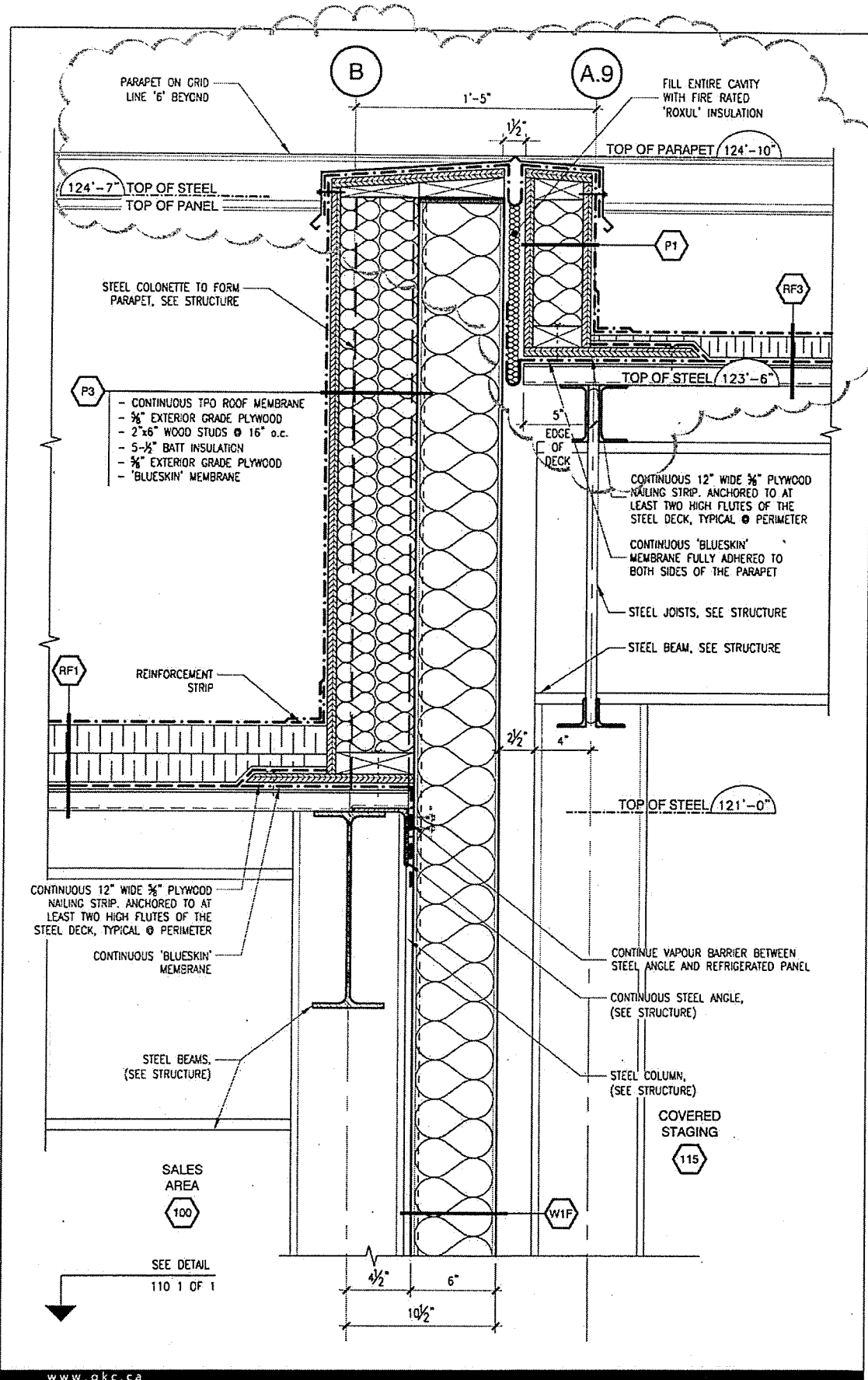
**3 MEZZANINE NO.1 FLOOR PLAN**  
 A200 | A203 1/8" = 1'-0"

MEZZANINE TOP OF STEEL LEVEL 111'-7"  
 MEZZANINE TOP OF CONCRETE LEVEL 112'-0"

**FIREPROOFING**

THE TOTALITY OF THE EXPOSED STEEL STRUCTURE, COLUMNS, JOISTS, BRACINGS, STEEL DECK, ETC. THAT SUPPORTS THE MEZZANINES MUST BE FIREPROOFED WITH A CEMENTITIOUS SPRAYED PRODUCT BY GRACE TYPE MONOKOTE MK-6/HY, ULC/CAN4 S-101 IN ORDER TO PROVIDE A 2 HOUR RATING AT THE MEZZANINES.

ALL OPENINGS PASSING THRU THE FLOORS AND PARTITIONS AND AT THE JUNCTION OF THE FIRE RATED PARTITIONS TO THE STEEL DECK, SHALL BE FULLY SEALED WITH A FIREPROOF CAULKING WITH THE SAME RATING AS THE PARTITIONS AND FLOORS.



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**RONA**

**JERRY COVIENSKY**

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**INSULATED METAL PANEL  
@ ROOF OF COVERED STAGING**

DATE: 2010.08.16

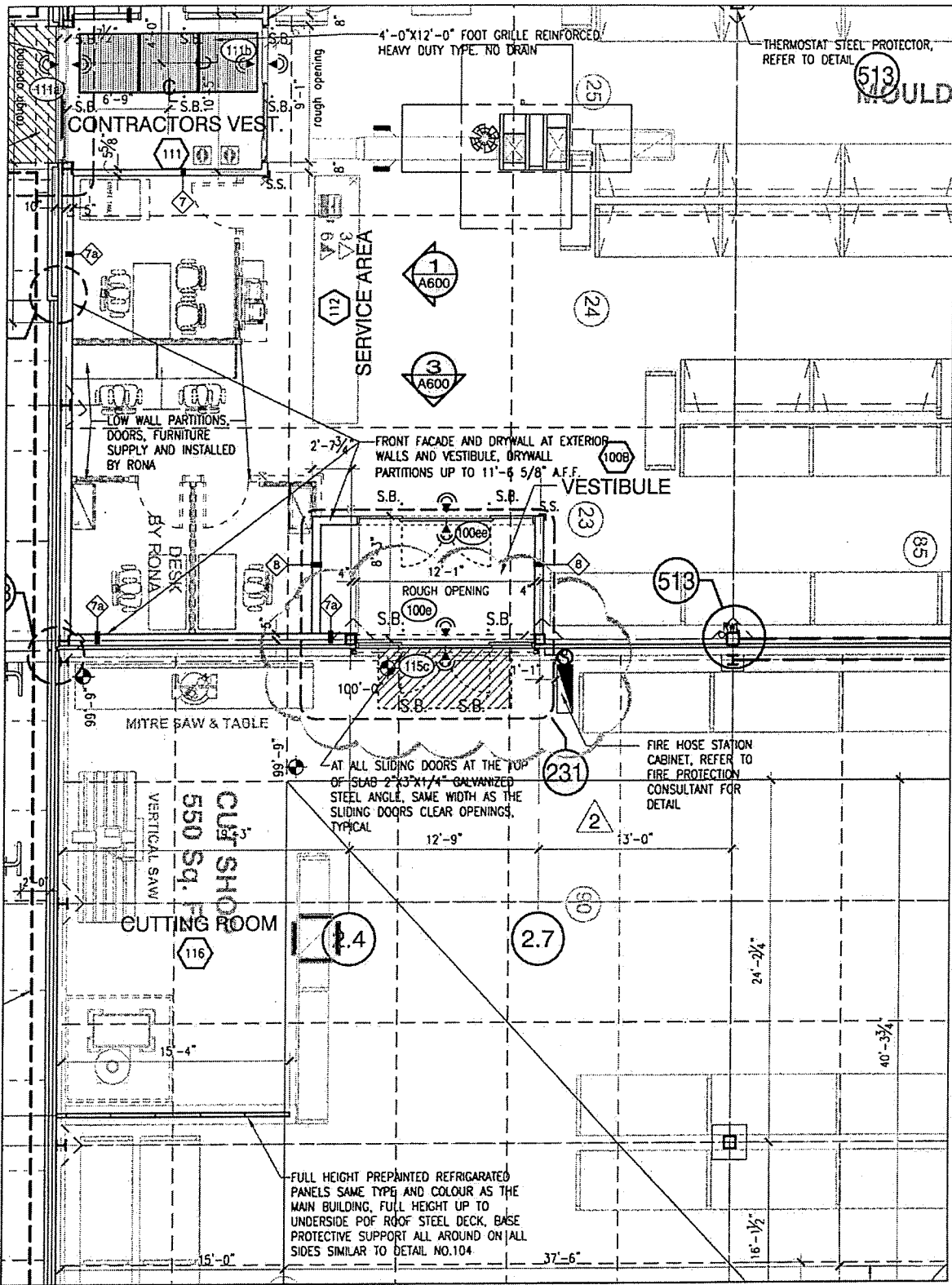
FOLIO: 06102

SCALE: 1 1/2" = 1'-0"

**111**

R-02

PAGE 1 OF 1



CONTRACTORS VEST.

SERVICE AREA

VESTIBULE

CUTTING ROOM  
550 Sq. Ft.

4'-0"x12'-0" FOOT GRILLE REINFORCED  
HEAVY DUTY TYPE, NO DRAIN

THERMOSTAT STEEL PROTECTOR,  
REFER TO DETAIL 513

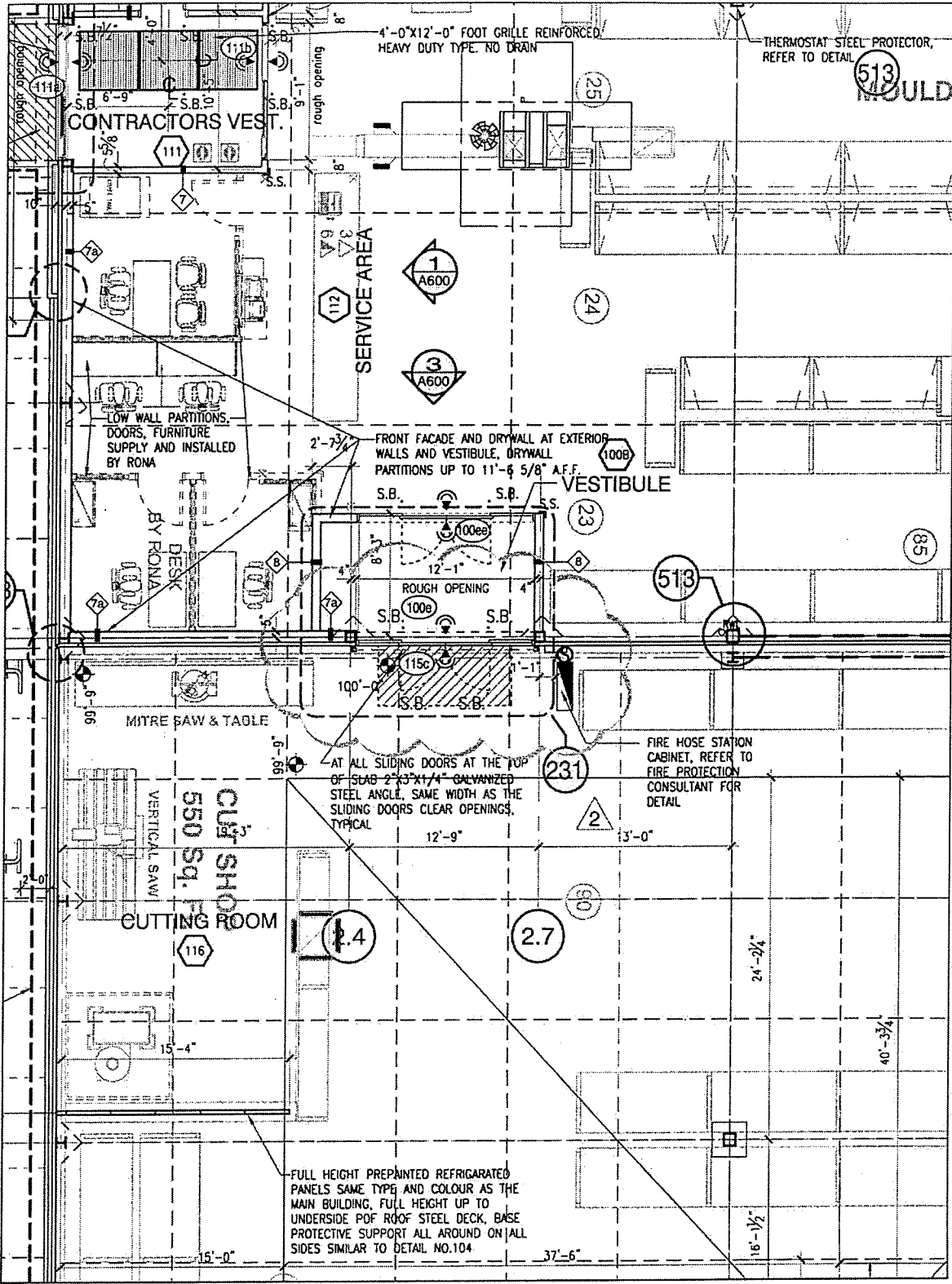
LOW WALL PARTITIONS,  
DOORS, FURNITURE  
SUPPLY AND INSTALLED  
BY ROMA

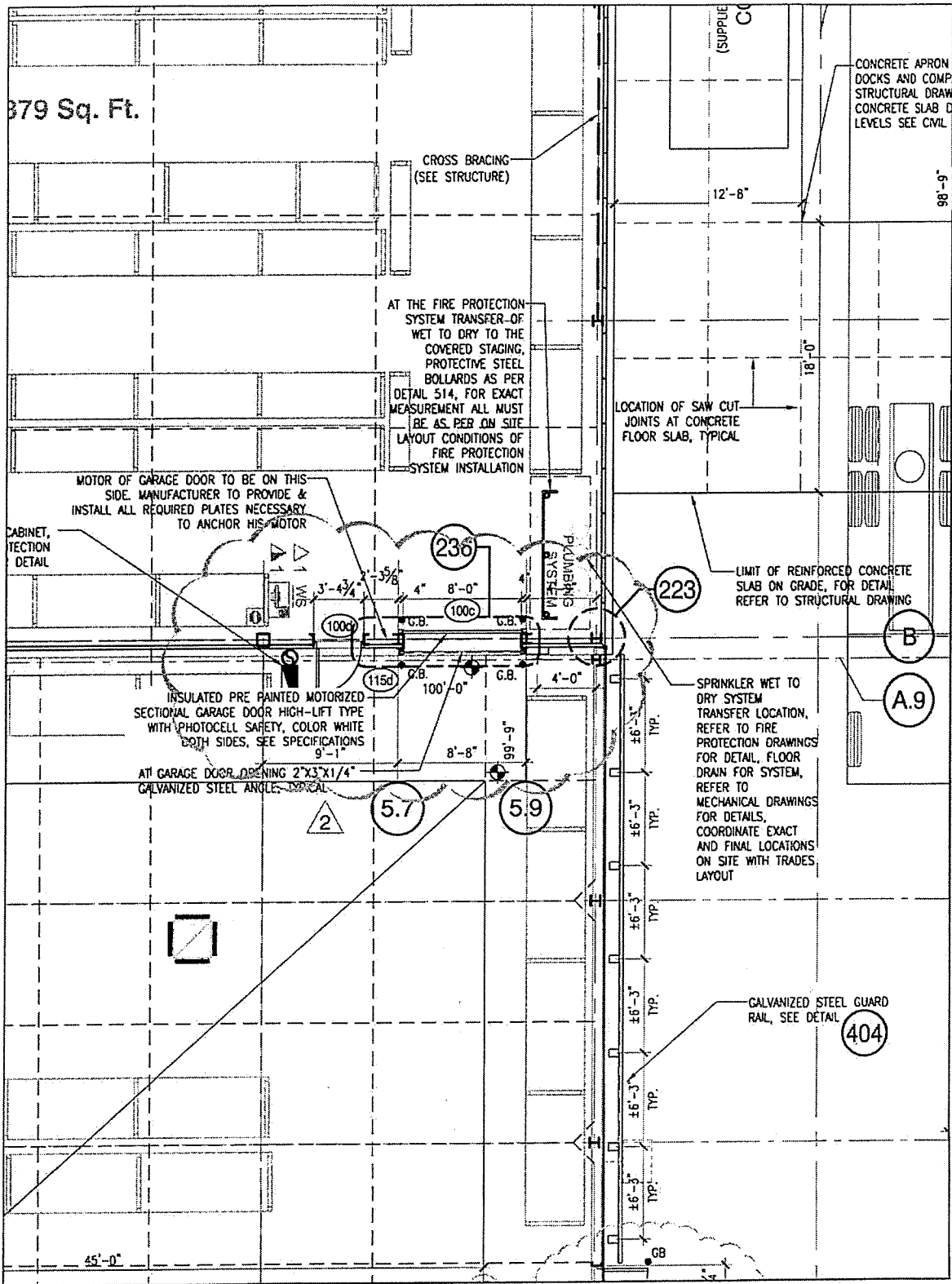
FRONT FACADE AND DRYWALL AT EXTERIOR  
WALLS AND VESTIBULE, DRYWALL  
PARTITIONS UP TO 11'-6 5/8" A.F.F.

AT ALL SLIDING DOORS AT THE TOP  
OF SLAB 2"x3"x1/4" GALVANIZED  
STEEL ANGLE, SAME WIDTH AS THE  
SLIDING DOORS CLEAR OPENINGS,  
TYPICAL

FIRE HOSE STATION  
CABINET, REFER TO  
FIRE PROTECTION  
CONSULTANT FOR  
DETAIL

FULL HEIGHT PREPARED REFRIGERATED  
PANELS SAME TYPE AND COLOUR AS THE  
MAIN BUILDING, FULL HEIGHT UP TO  
UNDERSIDE OF ROOF STEEL DECK, BASE  
PROTECTIVE SUPPORT ALL AROUND ON ALL  
SIDES SIMILAR TO DETAIL NO.104





379 Sq. Ft.

CROSS BRACING  
(SEE STRUCTURE)

CONCRETE APRON  
DOCKS AND COMP  
STRUCTURAL DRAW  
CONCRETE SLAB D  
LEVELS SEE CIVL

AT THE FIRE PROTECTION  
SYSTEM TRANSFER OF  
WET TO DRY TO THE  
COVERED STAGING,  
PROTECTIVE STEEL  
BOLLARDS AS PER  
DETAIL 514, FOR EXACT  
MEASUREMENT ALL MUST  
BE AS PER ON SITE  
LAYOUT CONDITIONS OF  
FIRE PROTECTION  
SYSTEM INSTALLATION

MOTOR OF GARAGE DOOR TO BE ON THIS  
SIDE. MANUFACTURER TO PROVIDE &  
INSTALL ALL REQUIRED PLATES NECESSARY  
TO ANCHOR HIS MOTOR

CABINET,  
TECTION  
DETAIL

LOCATION OF SAW CUT  
JOINTS AT CONCRETE  
FLOOR SLAB, TYPICAL

LIMIT OF REINFORCED CONCRETE  
SLAB ON GRADE, FOR DETAIL  
REFER TO STRUCTURAL DRAWING

INSULATED PRE PAINTED MOTORIZED  
SECTIONAL GARAGE DOOR HIGH-LIFT TYPE  
WITH PHOTOCELL SAFETY, COLOR WHITE  
BOTH SIDES, SEE SPECIFICATIONS  
9'-1"

SPRINKLER WET TO  
DRY SYSTEM  
TRANSFER LOCATION,  
REFER TO FIRE  
PROTECTION DRAWINGS  
FOR DETAIL, FLOOR  
DRAIN FOR SYSTEM,  
REFER TO  
MECHANICAL DRAWINGS  
FOR DETAILS,  
COORDINATE EXACT  
AND FINAL LOCATIONS  
ON SITE WITH TRADES  
LAYOUT

AT GARAGE DOOR OPENING 2"x3"x1/4"  
GALVANIZED STEEL ANGLE, TYPICAL

GALVANIZED STEEL GUARD  
RAIL, SEE DETAIL

45'-0"

98'-9"

12'-8"

18'-0"

PLUMBING  
SYSTEM

B  
A.9

2

5.7

5.9

404

223

236

100c

100c

115d

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.

±6'-3" TYP.



REVISION NO.	FLOOR	DOOR NO.	COMMUNICATION		SWING	FRAME			INTERIOR OF FRAME DIMENSIONS				DOOR			HARDWARE											SECURITY		NOTES												
			FROM	TO		ELEVATION	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	HEIGHT 7'-0"	UNLESS IND. OTHERWISE	WIDTH 3'-0"	UNLESS IND. OTHERWISE	THICKNESS 1 3/4"	UNLESS IND. OTHERWISE	ELEVATION	UNDERCUT	COMPOSITION	GLASS	FINISH	FIRE RESISTANCE	SILL	LOCK	HANDLES	PANIC BAR	DOOR CLOSERS	OPERATOR		PUSH PLATE	PULL BAR	KICK PLATE 8"	DOOR STOP	WEATHER STRIPPING	ASTRAGAL	HARDWARE BY DOOR MANUF.	MAGNET	PICTOGRAM	RCI TYPE see spec.	ELECTROMAGNET BY OTHERS	
			115b	Open staging	Covered staging	SEE PLAN	A	PS																																	
			115c	Covered staging	Sales area	fire shutter	A	BS	P	1.5	10'-2"	12'-0"				W				P	1.5																			12	
			115d	Covered staging	Sales area	fire shutter	A	BS	P	1.5	10'-0"	8'-0"				W				P	1.5																			12	
			118	Cafeteria	Sprinkler Water room	SEE PLAN	A	PS	P	1.5					A	HM				P	1.5		SL		S						F										
			118a	Exterior	Sprinkler Water room	SEE PLAN	A	PS	P			4'-0"			A	IHM				P		AL	ML	SL		S															
			119	Receiving	Elect.	SEE PLAN	A	PS	P	.75					A	HM					.75		SL		S					F											
			120a	Exterior	Receiving	SEE PLAN	A	PS	P						E	IHM	TH					AL	ML		LK	S									1						
			120b	Exterior	Receiving	Hi-Lift	A	BS	P		9'-0"	8'-6"			T		TH	PR					SA	PL			MO												2, 4,		
			120c	Exterior	Receiving	SEE PLAN	A	PS	P		4'-0"	4'-0"			A	IHM						CP		COM															compactor door		
			120d	Receiving	Sales area	Hi-Lift	A	BS	P		12'-0"	12'-0"			T			PR					PL			EO													2, 4, 5, no window		
			120e	Receiving	Sales area	SEE PLAN	A	PS	P						E	HM	T	P						TPK	S																
			121	Corridor	Cafeteria	SEE PLAN	A	PS	P						E	HM	T	P					PL		S															14	
			122	Corridor	W.C. Womens	SEE PLAN	A	PS	P			2'-10"			C	HM		P				M			S															14	
			123	Corridor	W.C. Mens	SEE PLAN	A	PS	P			2'-10"			C	HM		P				M			S															14	
			124a	Corridor	Stair No.1	SEE PLAN	A	PS	P	.75					E	HM	W	P	.75					TP	SH																
			124b	Exterior	Stair No.1	SEE PLAN	A	PS	P						A	IHM		P				AL			EO	C															
			125	Corridor	Janitor	SEE PLAN	A	PS	P	.75		2'-10"			C	HM		P	.75				SL		S																14
			126	Corridor	Storage	SEE PLAN	A	PS	P			2'-10"			C	HM		P					SL																		14
			127	Corridor	Locker	SEE PLAN	A	PS	P																																
			132a	Exterior	Open Garden Center	sliding						12'-0"	2x120"										PL																		24, 31
			132b	Exterior	Open Garden Center	SEE PLAN						4'-0"													EO																24, 28
			132c	Exterior	Open Garden Center	SEE PLAN						4'-0"													EO																24, 28
			132d	Exterior	Open Garden Center	SEE PLAN						12'-0"	2x60"										PL																		24, 31
			133a	Exterior	Open staging	SEE PLAN						4'-0"													EO																24, 28
			133b	Exterior	Open staging	sliding						12'-0"	2x120"										PL																		24, 31

1  
1

GROUND FLOOR

FOR THE REFERENCES TO THE NOTES, SEE PAGE 1 OF DOOR SCHEDULE

EE 20

Rona - Torbay Road  
E2010-60 / E-05 / Rev.3  
CCN No. E1  
E201060-05-Rev3-Sk1\_10.08.09.pdf

HEATING CABLES,  
SEE NOTE THIS  
DRAWING AND  
DWG.#E-3

"CO" DETECTOR, SUPPLIED AND  
INSTALLED BY OTHERS, (NEAR  
ROOF), TYPICAL. SUPPLY 120V  
POWER (CCT.#CR-39). REVERIFY  
THE EXACT LOCATION AND  
QUANTITIES BEFORE THE START  
OF ANY WORK, TYPICAL.

"NO" DETECTOR, SUPPLIED AND  
INSTALLED BY OTHERS, (NEAR  
ROOF), TYPICAL. SUPPLY 120V  
POWER (CCT.#CR-45). REVERIFY  
THE EXACT LOCATION BEFORE  
THE START OF ANY WORK,  
TYPICAL.

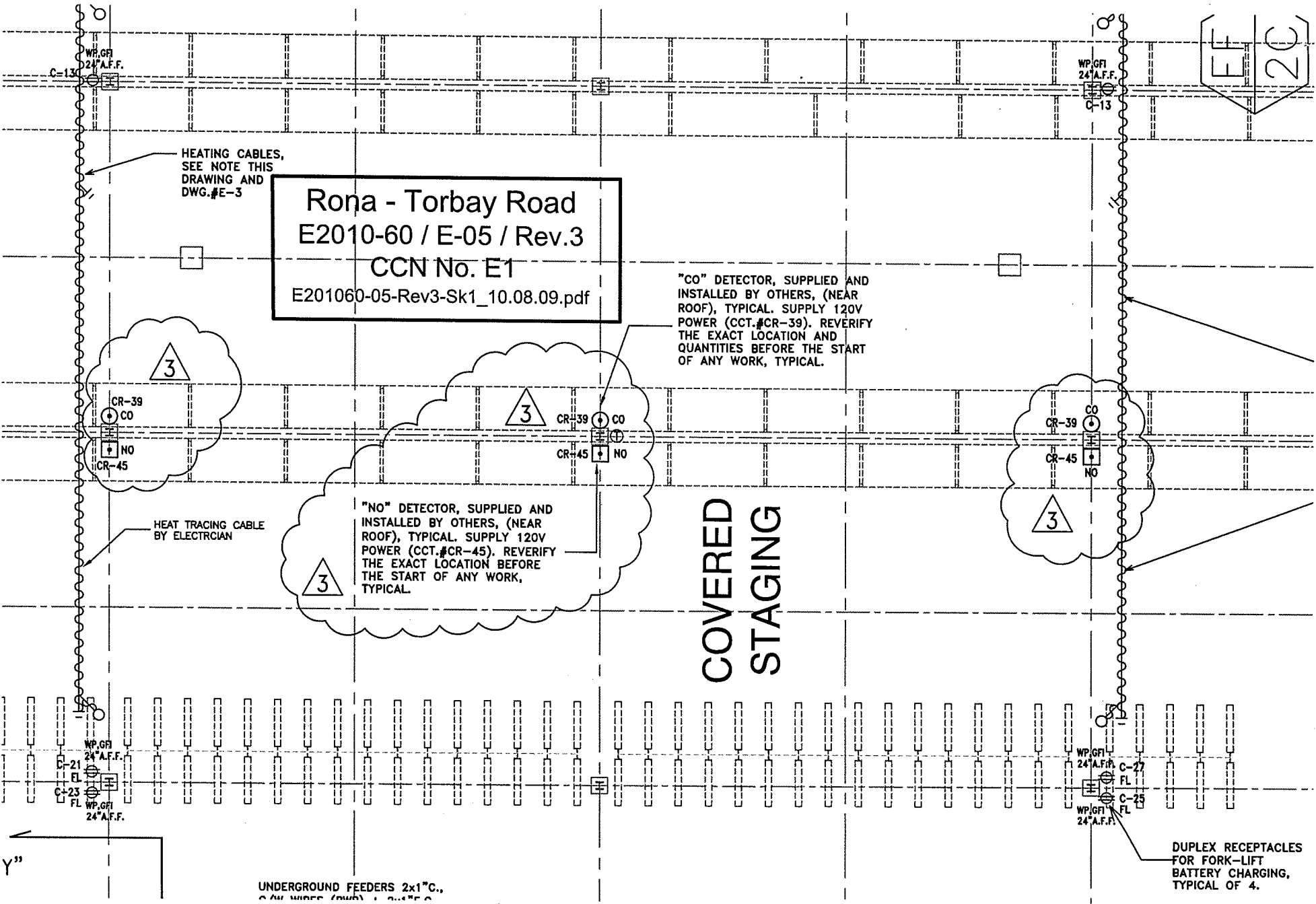
COVERED  
STAGING

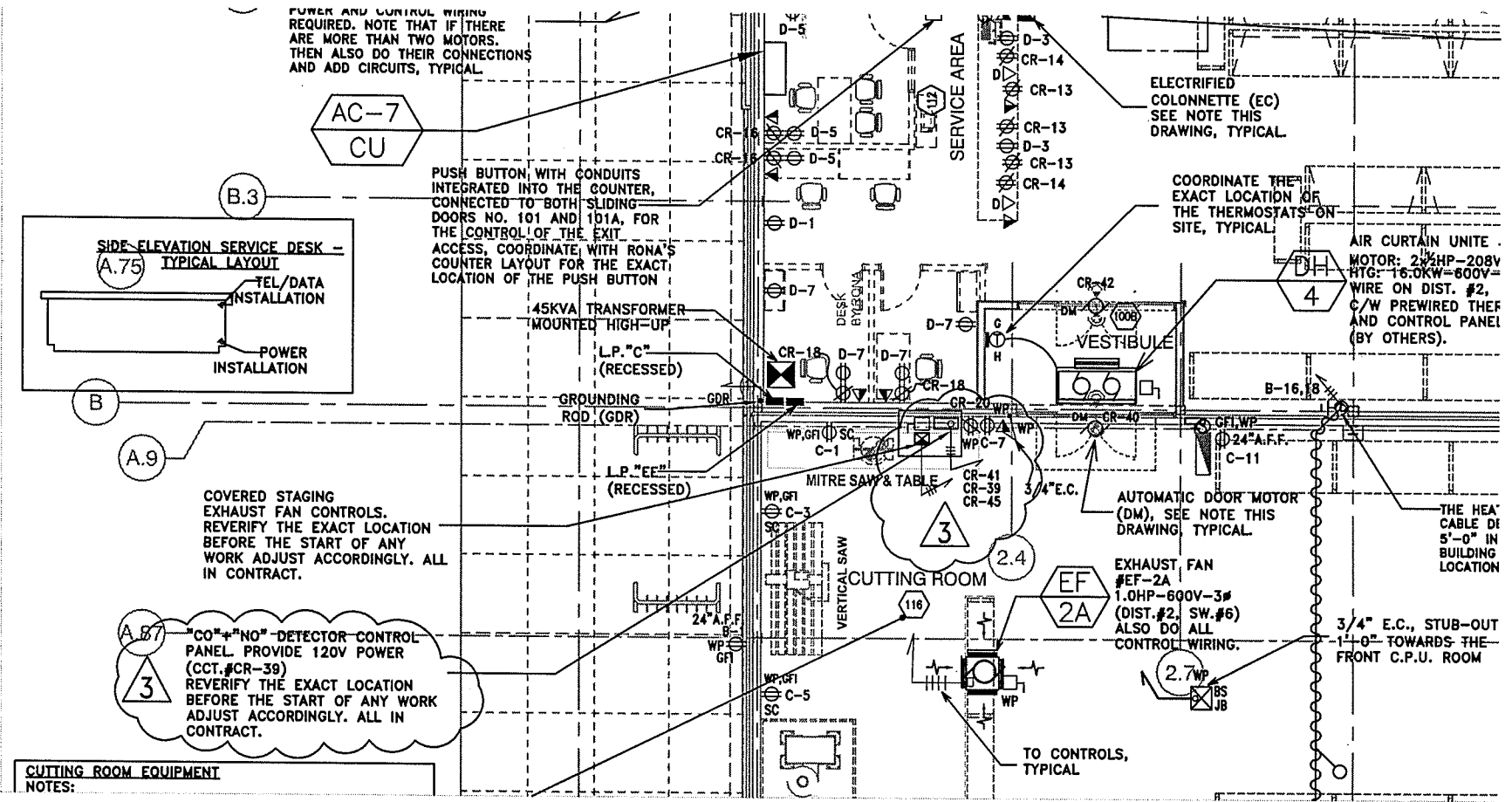
HEAT TRACING CABLE  
BY ELECTRICIAN

DUPLEX RECEPTACLES  
FOR FORK-LIFT  
BATTERY CHARGING,  
TYPICAL OF 4.

UNDERGROUND FEEDERS 2x1" C.,  
C.W. WIRES (CWB) 1/2" x 1/2" C.

Y"





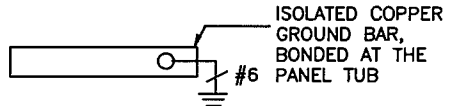
**Rona - Torbay Road**  
**E2010-60 / E-06 / Rev.3**  
**CCN No. E1**  
**E201060-06-Rev3-Sk1\_10.08.09.pdf**

PANEL DESIGNATION : "CR"

FEEDERS: 120/208V, 3Ø, 4W  
 MAIN BUS BARS: 200A  
 NUMBER OF CCTS: 66

MOUNTING: SURFACE  
 ROOM: FRONT ELECT. RM. #2  
 REMARKS: FRONT OFFICES/CASHES

	DESCRIPTION	WATTAGE			BRKR Ø	AMP	CIRCUIT			BRKR Ø	AMP	WATTAGE			DESCRIPTION
		A	B	C			#	Ø	#			A	B	C	
IG ●	RECEPT'S.; MAIN TEL TERM.	500			1P	15A	1	a	2	15A	1P	1000			SECURITY SYSTEM LOOP #1
IG ●	RECEPT'S.; C.P.U. RM.		500		1P	15A	3	b	4	15A	1P		1000		SECURITY SYSTEM CAM. +EQUIP.
IG ●	RECEPT'S.; C.P.U. RM.			750	1P	15A	5	c	6	15A	1P				SPARE
IG ●	RECEPT'S.; C.P.U. RM.	750			1P	15A	7	a	8	15A	1P				SPARE
			750		1P	15A	9	b	10	15A	1P				SPARE
IG ●	HUBB STATION #3			700	1P	15A	11	c	12	15A	1P				SPARE
IG	RECEPT'S.; SERVICE COUNTERS	700			1P	15A	13	a	14	15A	1P	1050			RECEPT'S; SERVICE COUNTER
IG	RECEPT'S.; VAULT/CASHIERS		1000		1P	15A	15	b	16	15A	1P		1050		RECEPT'S.; OFFICES/SERVICE
	RECEPT'S.; VAULT PNEUM. SYST.			1500	1P	20A	17	c	18	15A	1P			1050	RECEPT'S.; OFFICES/SERVICE
	RECEPT'S.; VAULT PNEUM. SYST.	1500			1P	20A	19	a	20	15A	1P	1050			RECEPT'S; CUTTING RM.
	RECEPT'S.; VAULT PNEUM. SYST.		1000		1P	15A	21	b	22	15A	1P		700		RECEPT'S; EXT. CASHES
	RECEPT'S.; VAULT PNEUM. SYST.			1000	1P	15A	23	c	24	15A	1P				SPARE
	RECEPT'S.; VAULT PNEUM. SYST.	1000			1P	15A	25	a	26	15A	1P				SPARE
IG	RECEPT'S.; CASHES		1050		1P	15A	27	b	28	15A	1P		700		RECEPT'S.; SALES AREA
IG	RECEPT'S.; CASHES			1050	1P	15A	29	c	30	15A	1P				SPARE
IG	RECEPT'S.; CASHES	1050			1P	15A	31	a	32	15A	1P	700			RECEPT'S.; SALES AREA
	SPARE				1P	15A	33	b	34	20A	1P				SPARE
	SPARE				2P	30A	35	c	36	20A	1P			1300	AUTOMATIC DOOR MOTOR
	"CO"+"NO" DETECTORS CONTROL PANEL		500		1P	15A	39	b	40	20A	1P		1300		AUTOMATIC DOOR MOTOR
	"CO" DETECTORS			500	1P	15A	41	c	42	20A	1P			1300	AUTOMATIC DOOR MOTOR
	GARDEN CENTER SPRINKLER SYST. COMP & CONTROLS	1200			1P	20A	43	a	44	20A	1P	1300			AUTOMATIC DOOR MOTOR
	"NO" DETECTORS		500		1P	15A	45	b	46	20A	1P		1300		AUTOMATIC DOOR MOTOR
	SPARE				1P	15A	47	c	48	20A	1P			1300	AUTOMATIC DOOR MOTOR
	SPARE				1P	15A	49	a	50	20A	1P	1300			AUTOMATIC DOOR MOTOR
	SPARE				1P	15A	51	b	52	15A	1P				SPARE
	SPARE				1P	15A	53	c	54	15A	1P				SPARE
	SPARE				1P	15A	55	a	56	15A	1P				SPARE
	SPARE				1P	15A	57	b	58	15A	1P				SPARE
	SPARE				1P	15A	59	c	60	15A	1P				SPARE
	SPARE				1P	15A	61	a	62	15A	1P				SPARE
	SPARE				1P	15A	63	b	64	15A	1P				SPARE
	SPARE				1P	15A	65	c	66	15A	1P				SPARE
	CHARGE/PHASE (W):	6000	4800	5500								7350	4950	4950	
	TOTAL CHARGE (W):	33,450													
	CHARGE TOTAL PHASES (W):	13,350	9750	10,450											
	CHARGE TOTAL PHASES (A):	-	-	-											
	TOTAL CHARGE (A) @ 208V-3Ø:	92.9A													

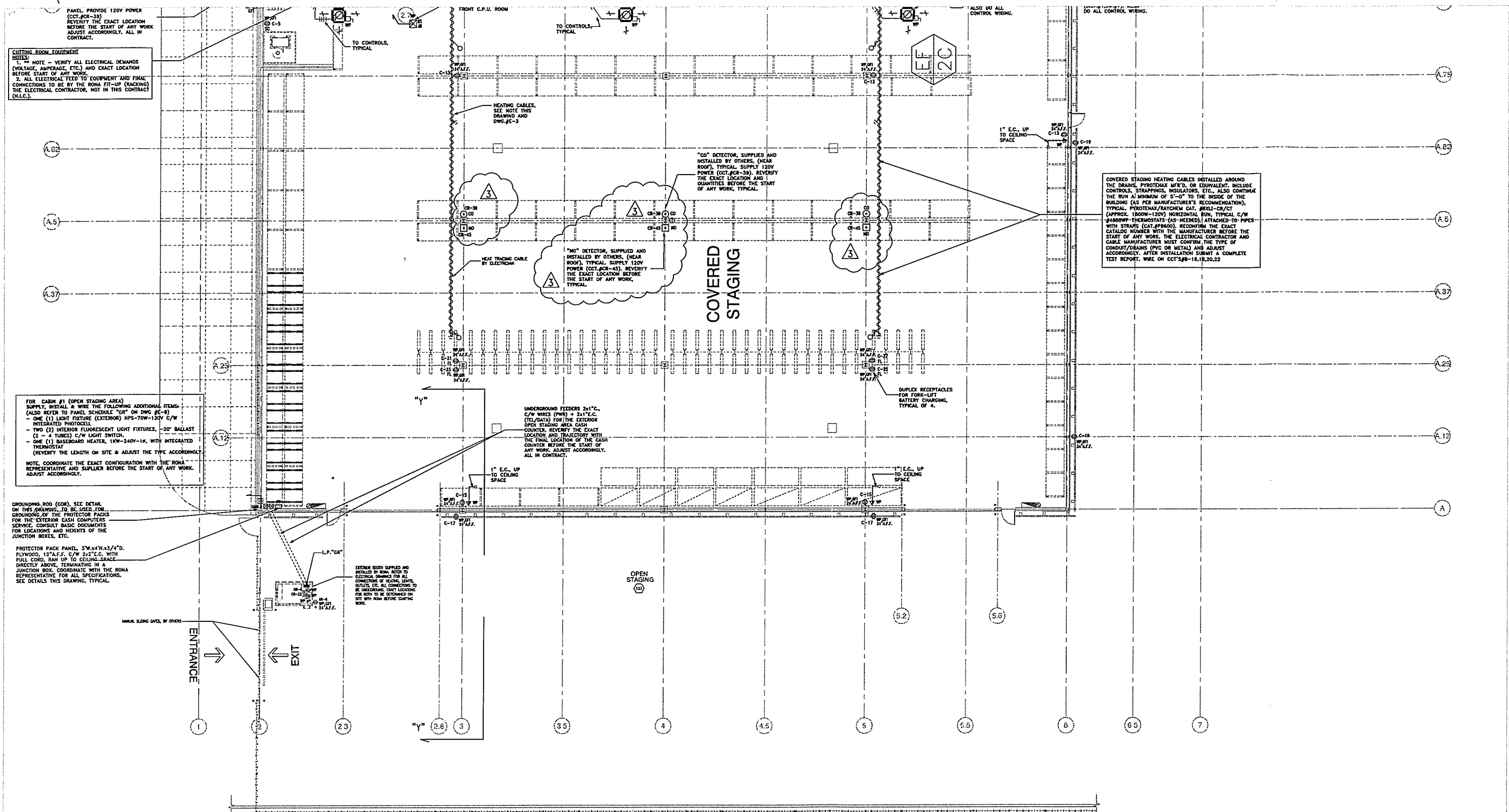


ISOLATED COPPER  
 GROUND BAR,  
 BONDED AT THE  
 PANEL TUB

LTG.: -  
 POWER: 33.5KW  
 HTG.: -  
 A/C: -

- GFI - INTEGRATED GROUND FAULT INTERRUPTER
- IG - WIRE (#6) ISOLATED GROUND BAR (IN PANEL)
- - SYMBOL DENOTES LOCK BREAKER'S
- \*\* - REVERIFY THE EXACT AMPERAGE, VOLTAGE AND PHASES BEFORE THE START OF ANY WORK.

**Rona - Torbay Road**  
**E2010-60 / E-09 / Rev.6**  
**CCN No. E1**  
**E201060-09-Rev6-Sk1\_10.08.09.pdf**



PANEL PROVIDE 120V POWER (CCT.#CR-39) REVERIFY THE EXACT LOCATION BEFORE THE START OF ANY WORK. ADJUST ACCORDINGLY. ALL IN CONTRACT.

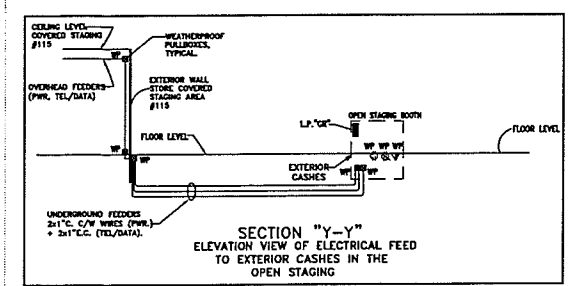
**CUTTING ROOM EQUIPMENT**  
 NOTES:  
 1. \*\* NOTE - VERIFY ALL ELECTRICAL DEMANDS (VOLTAGE, AMPERAGE, ETC.) AND EXACT LOCATION BEFORE START OF ANY WORK.  
 2. ALL ELECTRICAL FEED TO EQUIPMENT AND FINAL CONNECTIONS TO BE BY THE RONA FIT-UP (RACKING) THE ELECTRICAL CONTRACTOR, NOT IN THIS CONTRACT (N.I.C.).

FOR CABIN #1 (OPEN STAGING AREA) SUPPLY, INSTALL & WIRE THE FOLLOWING ADDITIONAL ITEMS: (ALSO REFER TO PANEL SCHEDULE "CR" ON DWG #E-9)  
 - ONE (1) LIGHT FIXTURE (EXTERIOR) HPS-70W-120V C/W INTEGRATED PHOTOCELL  
 - TWO (2) INTERIOR FLUORESCENT LIGHT FIXTURES, 20" BALLAST (2 - 4 TUBES) C/W LIGHT SWITCH  
 - ONE (1) BASEBOARD HEATER, 1KW-240V-1P, WITH INTEGRATED THERMOSTAT (REVERIFY THE LENGTH ON SITE & ADJUST THE TYPE ACCORDINGLY)  
 NOTE: COORDINATE THE EXACT CONFIGURATION WITH THE RONA REPRESENTATIVE AND SUPPLIER BEFORE THE START OF ANY WORK. ADJUST ACCORDINGLY.

GROUNDING ROD (GR), SEE DETAIL ON THIS DRAWING TO BE USED FOR GROUNDING OF THE PROTECTOR PACKS FOR THE EXTERIOR CASH COMPUTERS. SEE CONSULT BASIC DOCUMENTS FOR LOCATIONS AND HEIGHTS OF THE JUNCTION BOXES, ETC.

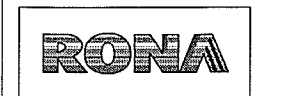
PROTECTOR PACK PANEL, 3'Wx4'Hx3/4"D. PLYWOOD, 12"AL.F.F. C/W 2x2"E.C. WITH PULL CORD, RUN UP TO CEILING SPACE DIRECTLY ABOVE, TERMINATING IN A JUNCTION BOX. COORDINATE WITH THE RONA REPRESENTATIVE FOR ALL SPECIFICATIONS. SEE DETAILS THIS DRAWING, TYPICAL.

MIN. SLOPE DATA, BY OTHERS



COVERED STAGING HEATING CABLES INSTALLED AROUND THE DRAINS, PYROTEK MFR.'S, OR EQUIVALENT. INCLUDE CONTROLS, STRAPPINGS, INSULATORS, ETC. ALSO CONTINUE THE RUN AT MINIMUM OF 5'-0" TO THE INSIDE OF THE BUILDING (AS PER MANUFACTURER'S RECOMMENDATION), TYPICAL. PYROTEK/MATCHEM CAT. #SXL-02/CT (APPROX. 1800W-120V) HORIZONTAL RUN, TYPICAL C/W #460WPF THERMOSTATS (AS-HEXED) ATTACHED TO PIPES WITH STRAPS (CAT.#P8600). RECONFIRM THE EXACT CATALOG NUMBER WITH THE MANUFACTURER BEFORE THE START OF ANY WORK. THE ELECTRICAL CONTRACTOR AND CABLE MANUFACTURER MUST CONFIRM THE TYPE OF CONDUIT/DRAINS (PVC OR METAL) AND ADJUST ACCORDINGLY. AFTER INSTALLATION, SUBMIT A COMPLETE TEST REPORT. WIRE ON CCT'S#8-16,18,20,22

No.	Date	Revision	BY
3	2010-04-01	ISSUED FOR CONSTRUCTION	M.S.
2	2010-03-26	ISSUED FOR TENDER AND FORM	M.S.
1	2010-03-14	Revision	BY



Torbay Road, St-John's, Newfoundland

MEMBER ELECTRICAL ENGINEER

**CONSEILLERS M. SABAN INC.**  
 100, RUE DE LA SÉCURITÉ, SUITE 100, MONTRÉAL, QUÉBEC, H3T 1M6  
 TEL: 514-392-1000

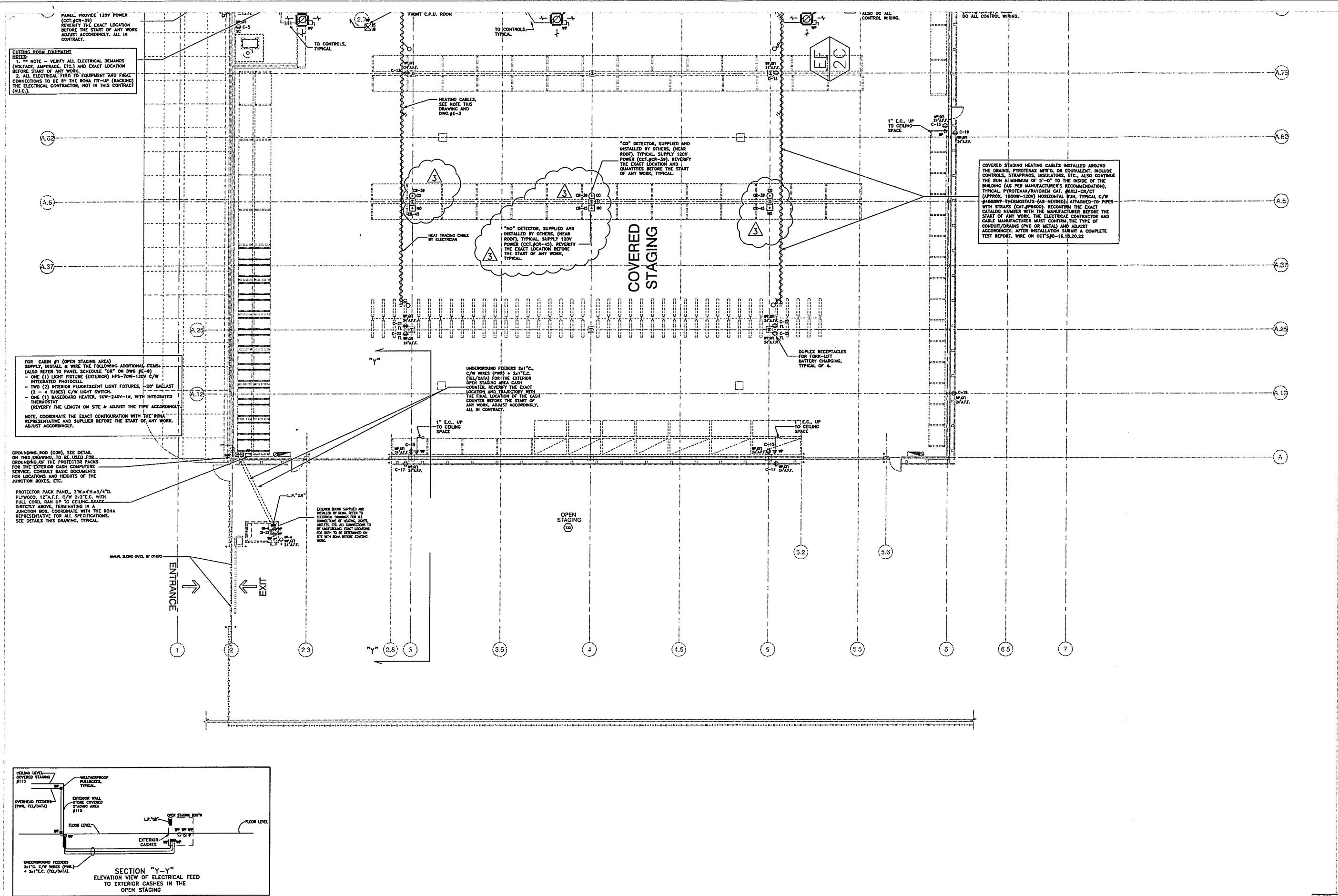
Stamp area with signature and date: 11.5

**ELECTRICAL**  
 DRAWING TITLE: GROUND FLOOR - FLOOR PLAN (PART 1)

DRAWN BY: G.M. DATE: 2010-APRIL  
 MODIFIED BY: M.S. PROJECT NO.: E2010-60

SCALE: 1/8"=1'-0" DRAWING NO.: E-05 R-3

AS PER ARCHITECTURAL DWG'S DATED: 2010-JULY-05



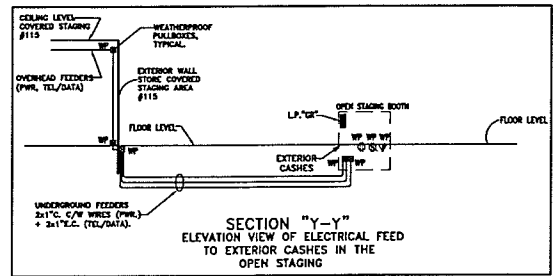
PANEL PROVIDE 120V POWER (CCT.#CR-38) REVERSE THE EXACT LOCATION BEFORE THE START OF ANY WORK. ADJUST ACCORDINGLY. ALL IN CONTRACT.

**CUTTING ROOM EQUIPMENT**  
 NOTE - VERIFY ALL ELECTRICAL DEMANDS (VOLTAGE, AMPERAGE, ETC.) AND EXACT LOCATION BEFORE START OF ANY WORK.  
 2. ALL ELECTRICAL FEED TO EQUIPMENT AND FINAL CONNECTIONS TO BE BY THE RONA FIT-UP (BACKING) THE ELECTRICAL CONTRACTOR, NOT IN THIS CONTRACT (N.I.C.).

FOR CABIN #1 (OPEN STAGING AREA) SUPPLY, INSTALL & WIRE THE FOLLOWING ADDITIONAL ITEMS: (ALSO REFER TO PANEL SCHEDULE "GR" ON DWG #E-9)  
 - ONE (1) LIGHT FIXTURE (EXTERIOR) HPS-70W-120V C/W INTEGRATED PHOTOCELL  
 - TWO (2) INTERIOR FLUORESCENT LIGHT FIXTURES, 2'x4' BALLAST (2 - 4 TUBES) C/W LIGHT SWITCH.  
 - ONE (1) BASEBOARD HEATER, 1KW-240V-1A, WITH INTEGRATED THERMOSTAT (REVERSE THE LENGTH ON SITE & ADJUST THE TYPE ACCORDINGLY)  
 NOTE: COORDINATE THE EXACT CONFIGURATION WITH THE RONA REPRESENTATIVE AND SUPPLIER BEFORE THE START OF ANY WORK. ADJUST ACCORDINGLY.

GROUNDING ROD (GDR), SEE DETAIL ON THIS DRAWING. TO BE USED FOR GROUNDING OF THE PROTECTOR PACKS FOR THE EXTERIOR CASH COMPUTERS SERVICE. CONSULT BASIC DOCUMENTS FOR LOCATIONS AND HEIGHTS OF THE JUNCTION BOXES, ETC.

PROTECTOR PACK PANEL, 3'Wx4'Hx3/4"D. PLYWOOD, 12"X12" C/W 2x2"E.C. WITH FULL CORN. RAN UP TO CEILING SPACE. DIRECTLY ABOVE, TERMINATING IN A JUNCTION BOX. COORDINATE WITH THE RONA REPRESENTATIVE FOR ALL SPECIFICATIONS. SEE DETAILS THIS DRAWING, TYPICAL.



COVERED STAGING HEATING CABLES INSTALLED AROUND THE DRAINS, PYROTEK MFR'D. OR EQUIVALENT. INCLUDE CONTROLS, STRAPPINGS, INSULATORS, ETC. ALSO CONTINUE THE RUN A MINIMUM OF 5'-0" TO THE INSIDE OF THE BUILDING (AS PER MANUFACTURER'S RECOMMENDATION). TYPICAL PYROTEK/RAYCHEM CAT. #AUL-02/07 (APPROX. 1800W-120V) HORIZONTAL RUN. TYPICAL C/W #4688W-1 THERMOSTATS (AS HEADED) ATTACHED TO PIPES WITH STRAPS (CAT.#P800). RECORD THE EXACT CATALOG NUMBER WITH THE MANUFACTURER BEFORE THE START OF ANY WORK. THE ELECTRICAL CONTRACTOR AND CABLE MANUFACTURER MUST CONFIRM THE TYPE OF CONDUIT/DRAINS (PVC OR METAL) AND ADJUST ACCORDINGLY. AFTER INSTALLATION SUBMIT A COMPLETE TEST REPORT. WIRE ON CCT'S 8B-16, 18, 20, 22

"NO" DETECTOR, SUPPLIED AND INSTALLED BY OTHERS (NEAR ROOF). TYPICAL SUPPLY 120V POWER (CCT.#CR-38). REVERSE THE EXACT LOCATION AND QUANTITIES BEFORE THE START OF ANY WORK. TYPICAL.

UNDERGROUND FEEDERS 2x12" C/W WIRES (PWR) + 2x12" C/W (TEL/DATA) FOR THE EXTERIOR OPEN STAGING AREA CASH COUNTER. REVERSE THE EXACT LOCATION AND TRAJECTORY WITH THE FINAL LOCATION OF THE CASH COUNTER BEFORE THE START OF ANY WORK. ADJUST ACCORDINGLY. ALL IN CONTRACT.

ALSO DO ALL CONTROL WIRING.  
 DO ALL CONTROL WIRING.

**IP...Y... VIENSKY ARCHITECT**  
 7775 SAINT-LAMBERT, SUITE 100, MONTREAL, QUEBEC, H3T 2P7  
 T 514.737.8255 F 514.798.4478  
 www.vi.com

**PINNACLE ENGINEERING LIMITED**  
 Chief Engineering & Project Management

**MAGELA**  
 EXPERT  
 11, RUE DES SAUVAGES, MONTREAL, QUEBEC H3T 2P7

**CONSEILERS M. SABAN INC.**  
 1111, RUE DE LA SERRAVALLE, MONTREAL, QUEBEC H3T 2P7

**CIVILEC CONSULTANTS INC.**  
 1111, RUE DE LA SERRAVALLE, MONTREAL, QUEBEC H3T 2P7

**TRACT**  
 P.O. BOX 504, ST. JOHN'S, NL, CANADA A1C 5K4  
 TEL: (709) 738-2500 FAX: (709) 738-2499

No.	Date	Revisions	BY
3	2010-07-26	ISSUED FOR CONSTRUCTION	M.S.
2	2010-07-26	ISSUED FOR TENDER AND PERMIT	M.S.
1	2010-07-14	ISSUED FOR TENDER AND PERMIT	M.S.

**RONA**

Torbay Road,  
 St-John's, Newfoundland

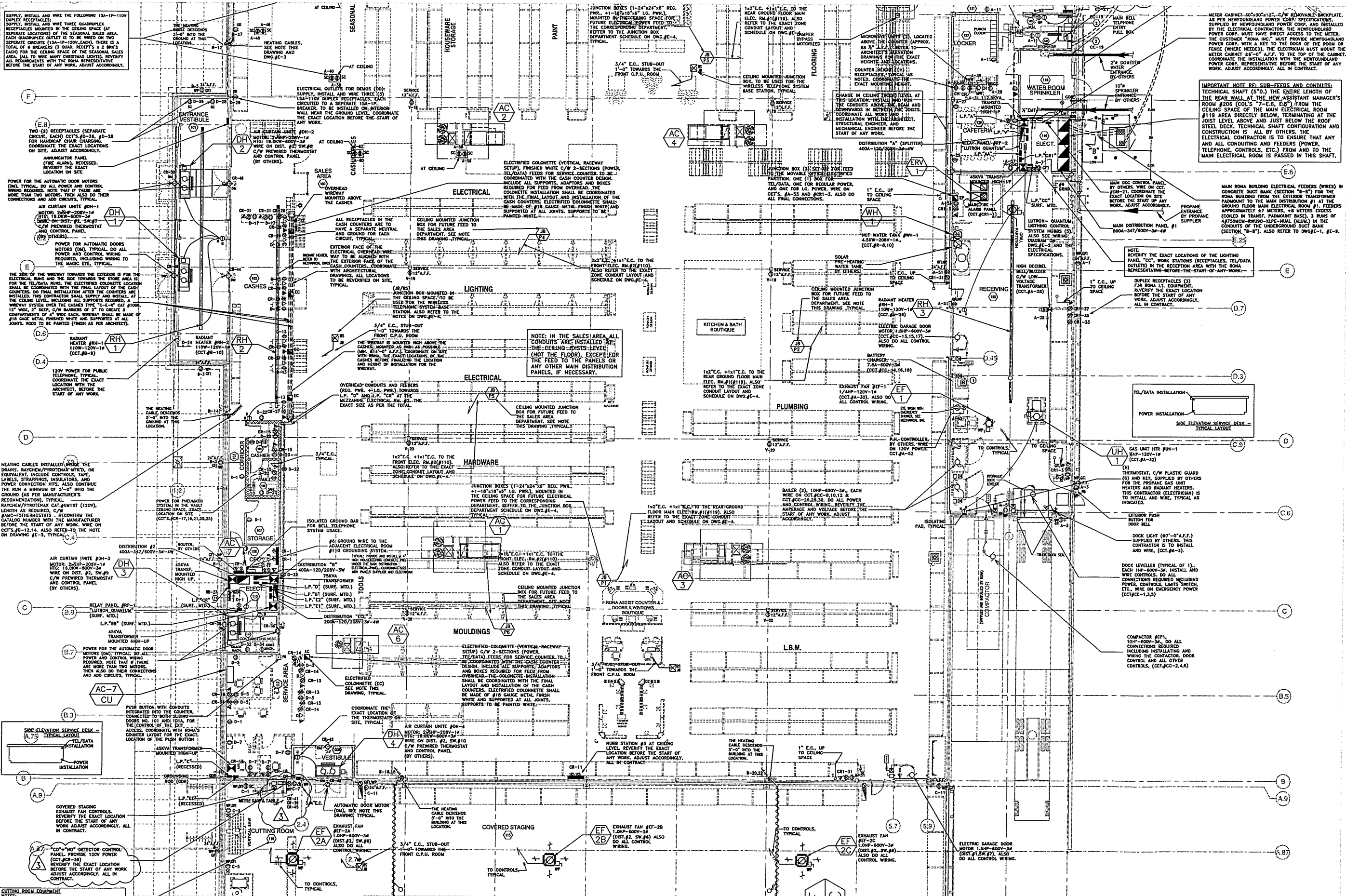
**CONSEILLERS M. SABAN INC.**  
 1111, RUE DE LA SERRAVALLE, MONTREAL, QUEBEC H3T 2P7  
 TEL: (514) 348-1977

OFFICIAL 2010 STAMP ISSUANCE TO FOLLOW  
 M.S.

**ELECTRICAL**  
 GROUND FLOOR - FLOOR PLAN (PART 1)

DESIGNED BY: G.M. DATE: 2010-APRIL  
 WORKED BY: M.S. PROJECT NO: E2010-60  
 SCALE: 1/8"=1'-0" DRAWING NO: E-05 R-3

AS PER ARCHITECTURAL DWG'S DATED: 2010-JULY-05



NO.	DATE	REVISION	BY
1	2010-04-15	ISSUED FOR CONSTRUCTION	M.S.
2	2010-04-15	ISSUED FOR TENDER AND PERMIT	M.S.
3	2010-04-15	ISSUED FOR CONSTRUCTION	G.M.

**RONA**  
Torbay Road,  
St-John's, Newfoundland

MEMBER ELECTRICAL ENGINEERS  
ELECTRICAL ENGINEERS

**CONSELLERS M. SABAN INC.**  
1500 BILBAUD, SUITE 200  
MONTREAL, QUEBEC, H3W 3J3  
TEL (514) 348-1147

OFFICIAL 2010  
STAMP  
ISSUANCE  
TO FOLLOW  
M.S.

**ELECTRICAL**  
GROUND FLOOR - FLOOR PLAN  
(PART 2)





BUILDING AREA:

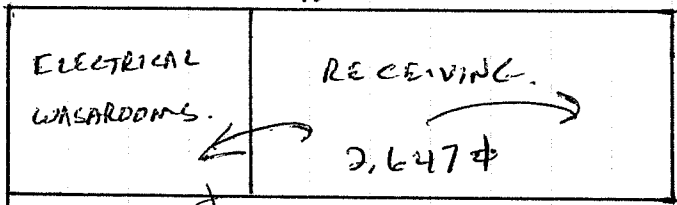
LAND AREA: 432,914  $\phi$

SALES AREA: 41,258  $\phi$

RECEIVING AREA: 2,647  $\phi$

MEZZANINE AREA: 1,742  $\phi$  (office)

TOTAL AREA: 43,905  $\phi$



AFFECT UPSTAIRS) 2 WASHROOMS

SALES

41,258  $\phi$

COVERED STAGING.


23,610  $\phi$

Kiosk: 30' X 101'



RONA • Torbay Rd, St-John's, NFL

R6	CSV AND ENGINEER NOTES	15/02/11	BR
R5	ITEM H @ 8M	26/01/11	BR
R4	ITEM E - REPOSITIONNING	06/01/11	BR
R3	CONTRACTOR LETTERS + SD	21/12/10	DR
R2	VOLTAGE CHANGED	20/12/10	VS
R1	NEW AIR MILES LOGO	10/12/10	VS
	PRELIMINARY	08/12/10	VS

PROVINCE OF NEWFOUNDLAND  
  
**PERMIT HOLDER**  
**GLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

To practice Professional Engineering  
 in Newfoundland and Labrador.  
 Permit No. as issued by APEGN D0142  
 which is valid for the year 2011.



ALBERT BAUDI  
 1-800-966-NEON

REVIEWED BY:



**IRC McCavour  
 ENGINEERING  
 GROUP INC.**

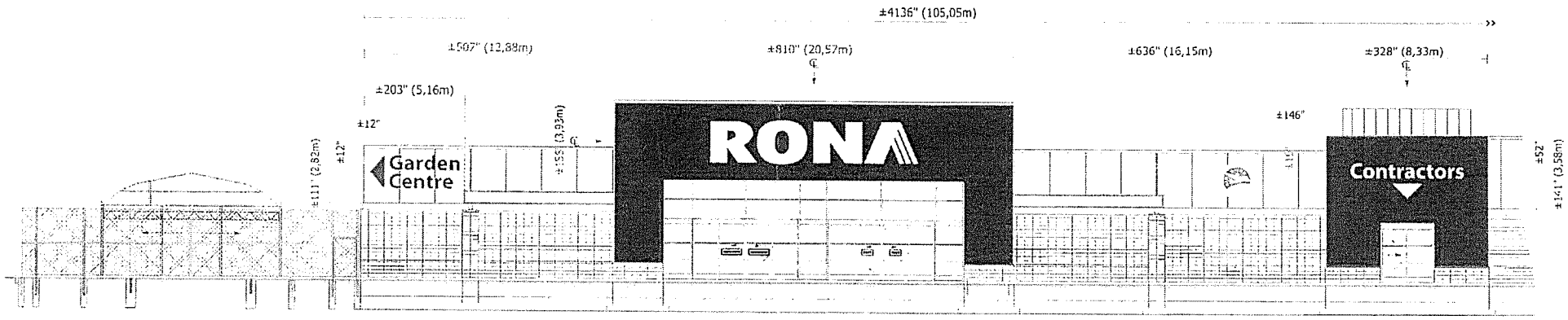
7565 DANBRO CRESCENT TEL: (905) 607-7244  
 MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
 W/N: AE11-005PS-11691 DATE: 03/03/11

DESIGN WIND LOADS AS PER  
 NATIONAL BUILDING CODE 2005  
 FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{V50} = 0.80 \text{ kPa}$

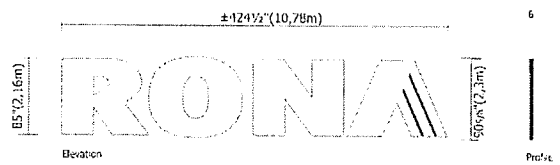
DRAWINGS REVIEWED FOR  
 CONNECTION DESIGN TO  
 BASE BUILDING ONLY

CONTRACTOR TO CONFIRM  
 CONNECTION STRENGTH TO  
 BE 4X SPECIFIED LOAD OF  
 50#/CONNECTION

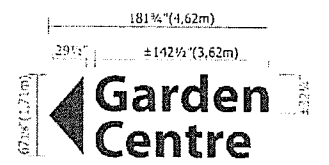




**MAIN ELEVATION**  
Scale: 1/16" = 1'-0"



**A NEW ILLUMINATED CHANNEL LETTERS X1**  
Scale: 1/8" = 1'-0"  
Area: 267.18 ft<sup>2</sup> or 24.82 m<sup>2</sup>  
Weight: ±60 Lbs EACH LETTER  
PMS #295 C = VINYL BLUE 3M 3630-36 + black-out 3635-20b  
347 VOLT STEP-DOWN TRANSFORMER BY INTERNATIONAL NEON

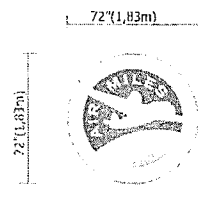


**B NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**  
Scale: 3/16" = 1'-0"  
Area: 88.55 ft<sup>2</sup> or 8.23 m<sup>2</sup>  
PMS #295 C

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
Ss = 2.9 kPa  
Sr = 0.7 kPa  
q 1/50 = 0.80 kPa

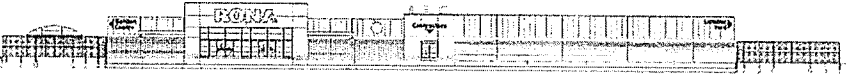
CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY



**C NEW NON-ILLUMINATED S/F ALUMINUM SIGN X1**  
Scale: 3/16" = 1'-0"  
Area: 36 ft<sup>2</sup> or 3.34 m<sup>2</sup>  
WEIGHT: MAXIMUM 100 lbs

PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
CLASS "A"  
This Permit Allows  
McCAVOUR ENGINEERING LIMITED  
To practice Professional Engineering in Newfoundland and Labrador.  
Permit No. as issued by APEGN Do142  
which is valid for the year 2011.



**MAIN ELEVATION**  
Scale: 1/16" = 1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



**CLIENT: RONA INC.**  
ADDRESS: 220 CHENIN DU TREMBLAY BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL: 514-599-5900 FAX: 514-599-5161

**SITE: RONA • St-John's, Newfoundland**  
ADDRESS: TORBAY ROAD  
CITY: ST-JOHN'S, NL P.C.:  
TEL: FAX:

**DRAWING:**  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIP: 2011-005PS-11691 DATE: 03/03/11

REVIEWED BY:

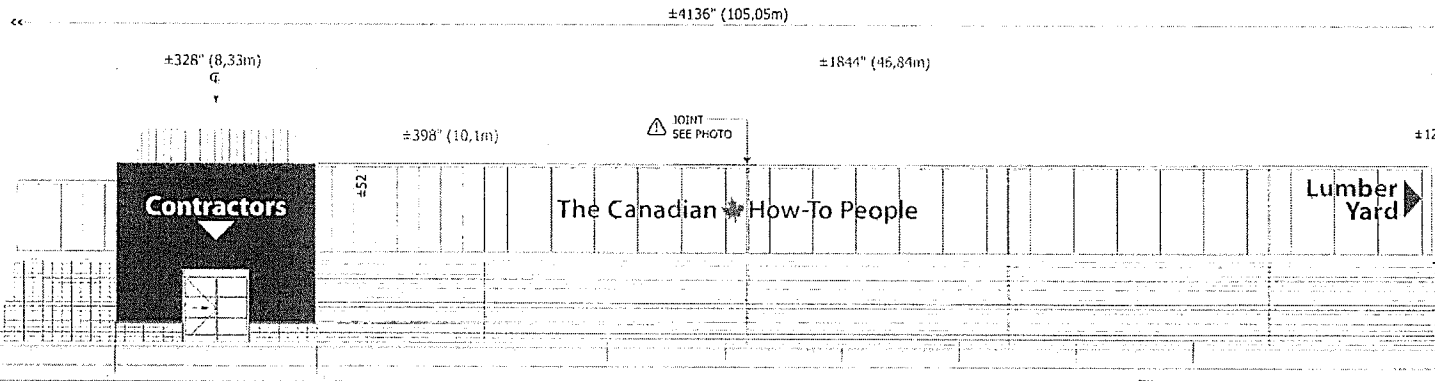
**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANDRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
TEL: (905) 607-7244  
WEB SITE: www.ircgroup.com FAX: (905) 607-7288  
EMAIL: mccaavour@ircgroup.com  
W/N: AE11-005PS-11691 DATE: 03/03/11



**RONA • Torbay Rd, St-John's, NFL**

**1-800-906-NEON**



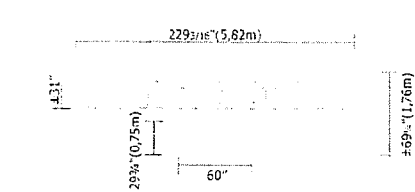
REVIEWED BY:

**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANDRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 WEB SITE: www.ircgroup.com  
 W/N: AE11-005PS-116911 DATE: 03/03/11

TEL: (905) 607-7244  
 FAX: (905) 607-7288  
 EMAIL: mccavour@ircgroup.com

**MAIN ELEVATION**  
 Scale: 1/16" = 1'-0"



**D NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS** X1  
 Scale: 3/16" = 1'-0"  
 Area: 66.13 ft<sup>2</sup> or 6.14 m<sup>2</sup>  
 WHITE



**E NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS** X1  
 Scale: 1/8" = 1'-0"  
 Area: 184.33 ft<sup>2</sup> or 17.13 m<sup>2</sup>  
 PMS 4295 C  
 PMS 4485 C

PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by APEGN **20142** which is valid for the year **2011**.



**Lumber Yard**



**MAIN ELEVATION**  
 Scale: 1/64" = 1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



**F NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS** X1  
 Scale: 1/8" = 1'-0"  
 Area: 92.08 ft<sup>2</sup> or 8.55 m<sup>2</sup>  
 PMS #295 C

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
 $S_e = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{150} = 0.80 \text{ kPa}$

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY



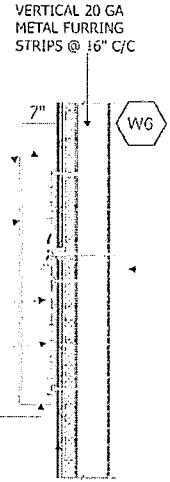
<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St-John's, Newfoundland	<b>DRAWING:</b>
ADDRESS: 220 CHEMIN DU TREMBLAY	ADDRESS: TORBAY ROAD	DATE: _____
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY: ST-JOHN'S, NL P.C.: _____	SCALE: _____
TEL: 514-599-5900 FAX: 514-599-5161	TEL: _____ FAX: _____	REV. DATE: _____
		DRAWN BY: _____
		DIR: vsp 2010 P:\Rona\St-John's, Torbay Rd\NL\1\Draw\Signage

RONA • Torbay Rd, St-John's, NFL

1-800-906-NEON

**ENGINEER NOTE:**  
 SECURE SIGNS THROUGH "UNIFIX" PANELS INTO 20 GA METAL CHANNELS WITH A MINIMUM OF (30) #12 SELF-TAPPING METAL SCREWS PER LETTER (TOTAL OF 120 FASTENERS)

- PRIMED AND PAINTED ALUMINUM SIDES PAINTED GRIPGUARD PLUS INTERIOR PAINTED REFLECTIVE WHITE GRIPGUARD PLUS
- 1" X 1" L-TYPE ALUMINUM FRAMES PAINTED
- 3/16" WHITE FLAT ACRYLIC FACE WITH 3M VINYL APPLIED TO SURFACE
- TETRA POWER SUPPLY UNITS BY GELCORE AS REQUIRED
- ILLUMINATION BY LED (6 LED PER FT. TETRA STRIP)
- HOLE FOR DRAINAGE
- EXISTING UNIFIX PANELS
- POWER WIRE OUTLET: BK CABLE 3" MINIMUM - 120V HOOK-UP BY OTHERS



- All electrical wiring to be as per **CS** standards.
- \* SUPPLY A CSA CERTIFICATE FOR LED

**A** **NON-ILLUMINATED CHANNEL LETTERS (L-FRAME)**  
 Not to Scale

REVIEWED BY:

**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9 TEL: (905) 607-7244  
 WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com FAX: (905) 607-7288

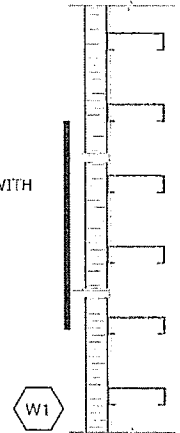
W/N: AE11-005PS-1169 DATE: 03/03/11

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{150} = 0.80 \text{ kPa}$

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY  
 CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION



3/16" DIA. MOUNTING PINS WITH CONSTRUCTION ADHESIVE  
 UPPERCASE - MIN (6) PINS  
 LOWERCASE - MIN (4) PINS  
 ARROW - MIN (12) PINS  
 MAPLE LEAF - MIN. (12) PINS



DETAILS  
**NON-ILLUMINATED PIN-MOUNTED LETTERS**

SCALE: NTS  
**B E F**

PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
 CLASS "A"  
 This Permit Allows  
 McCAVOUR ENGINEERING LIMITED

To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by APEGN D042 which is valid for the year 2011.

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St-John's, Newfoundland
<b>ADDRESS:</b> 220 CHEMIN DU TREMBLAY	<b>ADDRESS:</b> TORBAY ROAD
<b>CITY:</b> BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	<b>CITY:</b> ST-JOHN'S, N.L. P.C.:
<b>TEL:</b> 514-599-5990 <b>FAX:</b> 514-599-5151	<b>TEL:</b> <b>FAX:</b>

**DRAWING:**

<b>DATE:</b>	<b>REV. DATE:</b>
<b>SCALE:</b>	<b>DRAWN BY:</b>
<b>DIR:</b>	

**1-800-906-NEON**

**RONA • Torbay Rd, St-John's, NFL**

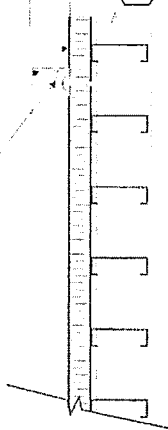
3" INSULATED PANEL WITH 26G METAL FACING

1 1/4" X 1 1/4" X 1/8" ALUMINUM ANGLE TABS @ 7" O/C SECURES WITH #12 SELF TAPPING METAL SCREW MIN (39) REQ'D (EQUALLY SPACED AROUND THE PERIMETER)

BOTTOM:  
#12 SCREWS @ 28" O/C TO SECURE LOGO TABS

1 1/2"

W1



DETAILS  
**NON-ILLUMINATED REVERSE CHANNEL LETTERS**

SCALE: NTS



3/16" MOUNTING PINS WITH CONSTRUCTION ADHESIVE

UPPERCASE - MIN 5 PINS  
LOWERCASE - MIN 4 PINS  
ARROW - MIN 12 PINS

W1



DETAILS  
**NON-ILLUMINATED PIN-MOUNTED LETTERS**

SCALE: NTS



REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7266  
WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
W/H: AE11-005PS-11691 DATE: 03/03/11


DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
S<sub>s</sub> = 2.9 kPa  
S<sub>r</sub> = 0.7 kPa  
q 1/50 = 0.80 kPa

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION



PROVINCE OF NEWFOUNDLAND



**PERMIT HOLDER CLASS "A"**  
This Permit Allows  
McCAVOUR ENGINEERING LIMITED

To practice Professional Engineering in Newfoundland and Labrador.  
Permit No. as issued by APEGN 2042 which is valid for the year 2011.

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**

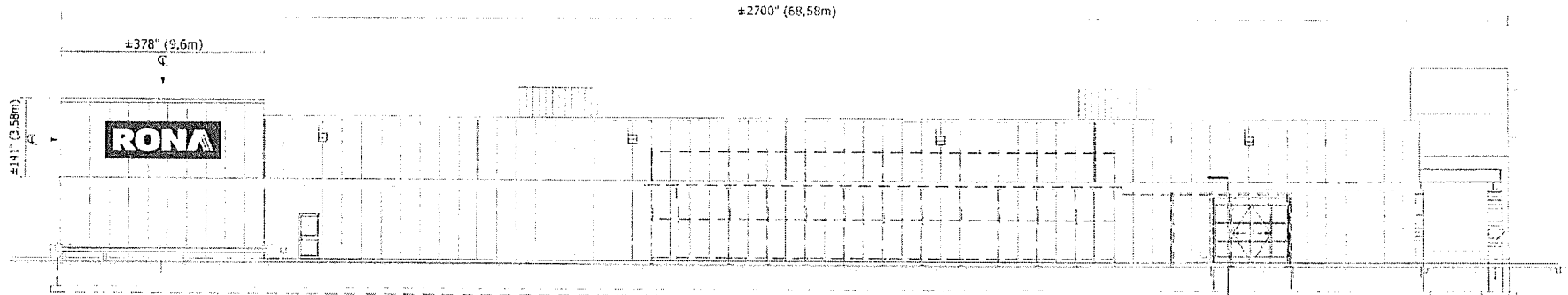


<b>CLIENT:</b>	RONA INC.
<b>ADDRESS:</b>	220 CHEMIN DU TREMBLAY
<b>CITY:</b>	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7
<b>TEL:</b>	514-599-5900 FAX: 514-599-5161

<b>SITE:</b>	RONA • St-John's, Newfoundland
<b>ADDRESS:</b>	TORBAY ROAD
<b>CITY:</b>	ST-JOHN'S, NL P.C.:
<b>TEL:</b>	FAX:

<b>DRAWING:</b>	
<b>DATE:</b>	REV. DATE:
<b>SCALE:</b>	DRAWN BY:
<b>DIP:</b>	

**1-800  
906  
NEON**



**LATERAL GARDEN CENTRE ELEVATION**  
Scale: 1/16" = 1'-0"

2183.10' (5.54m)



**G NEW ILLUMINATED FLEXIBLE FACE S/F SIGN X1**  
Scale: 3/16" = 1'-0"

Area: 109.09 ft<sup>2</sup> or 10.13 m<sup>2</sup>  
Weight: 300 Lbs



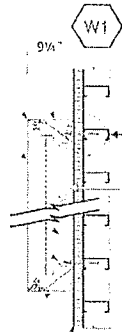
PRINED AND PAINTED ALUMINUM SIDES PAINTED GRIPGUARD PLUS INTERIOR PAINTED REFLECTIVE WHITE GRIPGUARD PLUS

"FRAMELESS" ALUMINUM FRAMES PAINTED

FLEXIBLE FACE WITH 3M TRANSLUCENT VINYL

ALLANSON BALLAST AS REQUIRED

ILLUMINATION BY FLUORESCENT TUBES



HOLE FOR DRAINAGE

3" INSULATED PANEL WITH 26 GA METAL FACING.

POWER WIRE OUTLET: 8X CABLE  
3" MINIMUM - 120V  
HOOK-UP (BY OTHERS)

•All electrical wiring to be as per **CSB** standards.

**ILLUMINATED S/F CABINET WITH FLEXIBLE FACE.**  
Not to Scale

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

1/2" DIA. X 16" THREADED ROD THRU-BOLTS (ASTM A307) @ 48" C/C TOP AND BOTTOM INTO STEEL GIRTS



DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
Ss = 2.9 kPa  
Sr = 0.7 kPa  
q 1/50 = 0.80 kPa

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

⚠ SIGN MUST BE CENTERED IN THE WALL SPACE.  
IF THE GIRTS DO NOT ALIGN G.C. MUST ADD ADDITIONAL FASTENERS TO ACCOMMODATE SIGN POSITION.  
G.C. TO CONTACT ENGINEER TO COORDINATE.

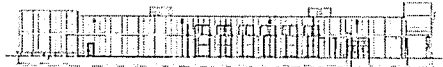
PROFESSIONAL ENGINEER OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

To practice Professional Engineering in Newfoundland and Labrador.  
Permit No. as issued by APEGN **D0412** which is valid for the year **2011**.

REVIEWED BY:

**IRC McCAVOUR ENGINEERING INC.**

7565 DANDRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
TEL: (905) 607-7244  
FAX: (905) 607-7288  
WEB SITE: www.ircgroup.com EMAIL: mccaavour@ircgroup.com  
W/N: AE11-005PS-11691 DATE: 03/03/11



**LATERAL GARDEN CENTRE ELEVATION**  
Scale: 1/64" = 1'-0"

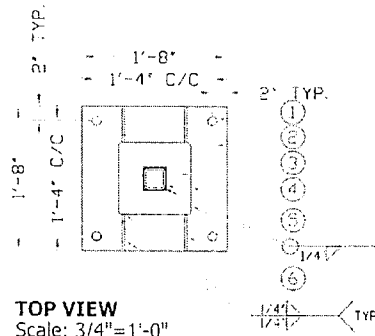
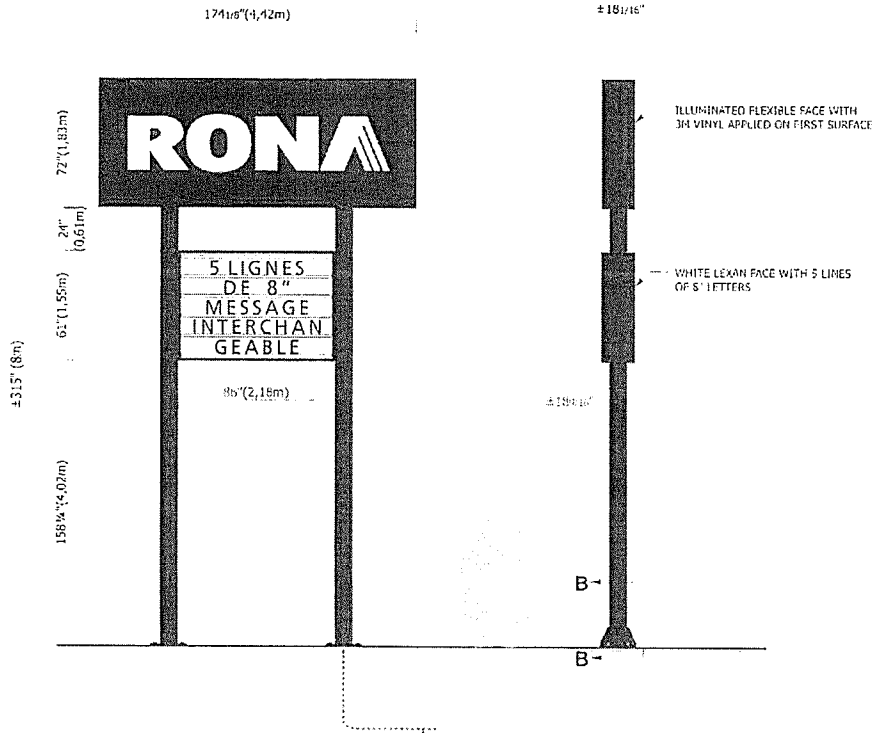
ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St. John's, Newfoundland	<b>DRAWING:</b>
ADDRESS: 220 CHEMIN DU TREMBLAY	ADDRESS: TORBAY ROAD	DATE: _____ REV. DATE: _____
CITY: BOUCHERVILLE, QUEBEC P.C.: J4B 8H7	CITY: ST. JOHN'S, NL P.C.: _____	SCALE: _____ DRAWN BY: _____
TEL: 514-599-5900 FAX: 514-599-5161	TEL: _____ FAX: _____	DIFF: <small>01/2010 (Rona) St. John's, Torbay Rd (w. J. Chen) Group</small>

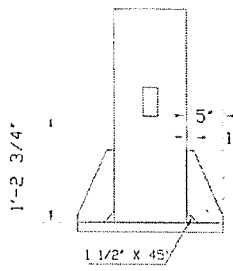
**RONA • Torbay Rd, St-John's, NFL**

**1-800-906-NEON**



- 1 1/2" DIA HOLE
- 2 1/2" THK STEEL PLATE
- 3 1/2" THK STEEL END PLATE
- 4 10" X 10" X 1/4" HSS (A500)
- 5 3" X 3" X 1/4" HSS (A500)
- 6 3/8" THK STEEL GUSSET

**TOP VIEW**  
Scale: 3/4" = 1'-0"



**DETAIL B**  
Scale: 3/4" = 1'-0"

REVIEWED BY:



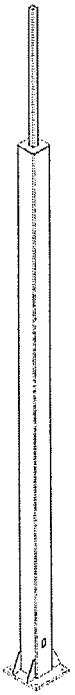
**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
 MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
 W/N: AE11-005PS-11691 DATE: 03/03/11

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
 Ss = 2.9 kPa  
 Sr = 0.7 kPa  
 q 1/50 = 0.80 kPa

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION



**ISOMETRIC VIEW**  
Scale: NTS

CLIENT GC TO PROVIDE UNDERGROUND POWER WIRE FROM SOURCE TO BASE

**H** NEW ILLUMINATED D/F PYLON  
 Scale: 3/16" = 1'-0" X1  
 Area: 123.49 ft<sup>2</sup> or 11,47 m<sup>2</sup>  
 PMS #295 C

PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by APEGN D014Z, which is valid for the year 2011.



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**




<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St-John's, Newfoundland	<b>DRAWING:</b>
ADDRESS: 220 CHEMIN DU TREMBLAY	ADDRESS: TORBAY ROAD	DATE: _____ REV. DATE: _____
CITY: BOUCHERVILLE, QUEBEC P.C.: J4B 8H7	CITY: ST-JOHN'S, NL P.C.: _____	SCALE: _____ DRAWN BY: _____
TEL: 514-599-5990 FAX: 514-599-5161	TEL: _____ FAX: _____	DATE: 10/27/10 Rev: St-John's, Torbay Rd, NFL Neon Signage

**1-800-906-NEON**





REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 TEL: (905) 607-7244 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccavour@ircgroup.com  
 W/N: AE11-005PS-1169 DATE: 03/03/11

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
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 $S_r = 0.7 \text{ kPa}$   
 $q / 150 = 0.80 \text{ kPa}$

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

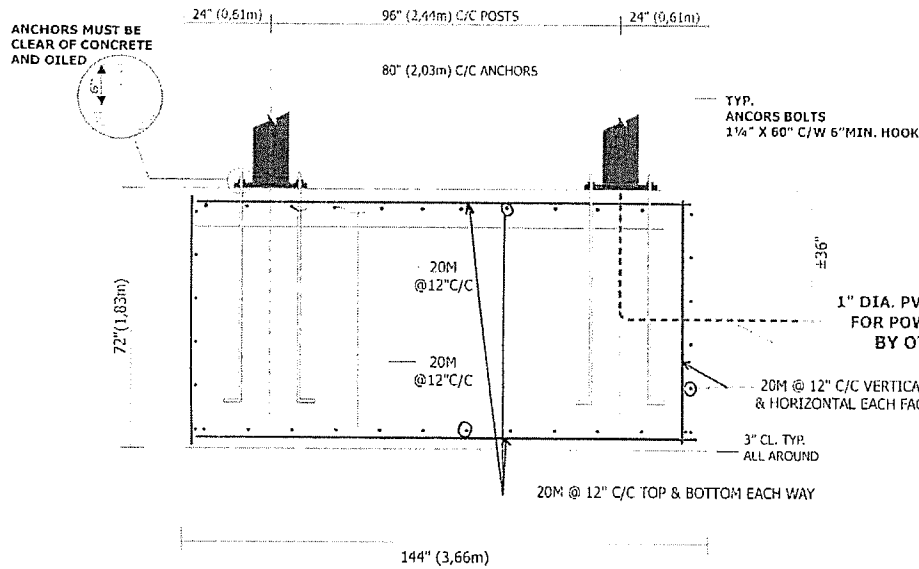
**Notes:**  
 FINAL POSITIONING OF SIGN AND BASE IN RELATION TO PROPERTY LINES, HYDRO LINES AND ANY OTHER RELEVANT FACTORS TO BE THE ENTIRE RESPONSIBILITY OF THE CLIENT AND/OR THE PROJECT MANAGER / CONTRACTOR

THE CLIENT AND / OR THE PROJECT MANAGER / CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND MUST ADVISE US OF ANY IRREGULARITIES PRIOR TO START OF WORK

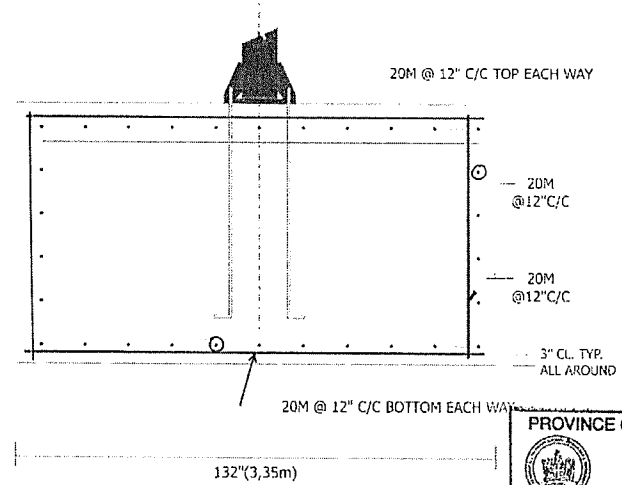
THE CLIENT AND / OR THE PROJECT MANAGER / CONTRACTOR MUST BE SURE THAT THE LOAD BEARING CAPACITY OF THE SOIL IS A MINIMUM OF 3000 PSF

CONFIRM WITH LOCAL AUTHORITIES THAT MINIMUM DEPTH FOR FROST PROTECTION IS SATISFIED.

- Design Notes:**
1. Anchor bolts: ASTM A307 (min. 36ksi yield)
  2. Reinforcing steel: Deformed bars to CSA G30.18, grade 400
  3. Concrete strength: 25 MPa minimum strength @ 28 days
  4. Allowable soil bearing capacity: 3000 psf
  5. Allowable passive lateral soil resistance = 300 psf/ft
  6. Concrete must be poured against undisturbed soil
  7. HSS steel sections to conform to: CSA G40.21 350W OR ASTM A500



FRONT VIEW  
 PYLON BASE DETAILS  
 Scale: 3/8"=1'-0"



SIDE VIEW  
 Scale: 3/8"=1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



CLIENT:	RONA INC.
ADDRESS:	220 CHEMIN DU TREMBLAY
CITY:	BOUCHERVILLE, QUEBEC P.C.: J4B 8H7
TEL:	514-599-5900 FAX: 514-599-5161

SITE:	RONA • St-John's, Newfoundland.
ADDRESS:	TORBAY ROAD
CITY:	ST-JOHN'S, NL P.C.:
TEL:	FAX

DRAWING:	
DATE:	REV. DATE:
SCALE:	DRAWN BY:
DTF:	www2010@stjohns-torbay.net   Tel: 114   Fax: 114

1-800  
 906  
 NEON


PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by APEGN **DO42**  
 which is valid for the year **2011**



RONA • Torbay Rd, St-John's, NFL

REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT  
MISSISSAUGA, ONTARIO, L5N 6P9  
WEB SITE: www.ircgroup.com

TEL: (905) 607-7244  
FAX: (905) 607-7288  
EMAIL: mccaour@ircgroup.com

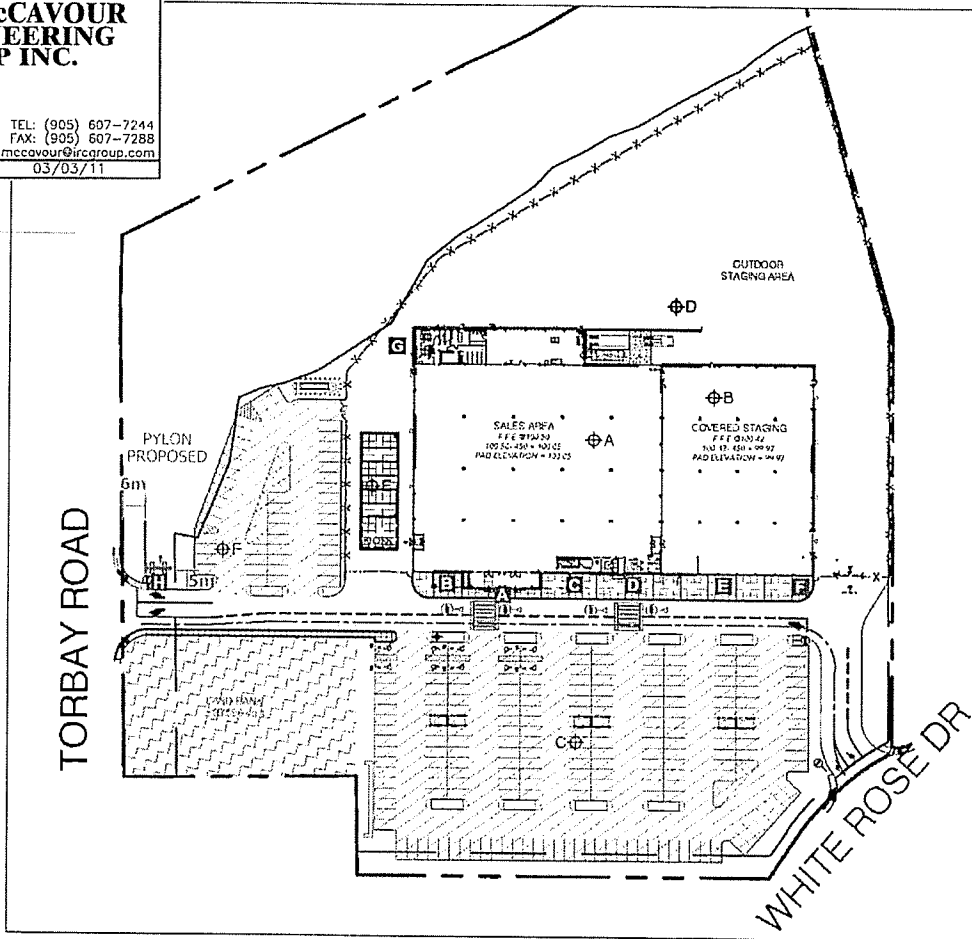
W/N: AE11-005PS-11891 DATE: 03/03/11

CLIENT IS RESPONSIBLE TO PHYSICALLY INDICATE PROPERTY LINES





DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2006 FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{150} = 0.80 \text{ kPa}$

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY



**LEGEND OF INFRASTRUCTURE THICKNESSES**

-  ASPHALT - HEAVY TRAFFIC AREAS = 550mm
-  ASPHALT - PARKING SURFACES = 350mm
-  BUILDING AND COVERED STAGING AREAS = 450mm
-  LAND BANK - VENDOR TO PROVIDE FINAL GRADING OF LANDBANK TO TIE INTO SURROUNDING LEVELS

FINAL GRADING LEVELS AT ASPHALTED AREAS TO BE EXECUTED IN RELATION WITH THE FINAL GRADING LEVELS AND SLOPES OF THE CIVIL ENGINEERING DOCUMENTS PRODUCED BY PINNACLE ENGINEERING LIMITED.

**AS PER BASIC REFERENCE LEVELS**

- A  $\phi$  100.05
- B  $\phi$  99.97
- C, D, F  $\phi$  ROUGH GRADING LEVELS PROVIDED BY VENDOR TO BE AS PER PINNACLE DRAWING C2 «PRELIMINARY SITE GRADING AND SERVICE PLAN», DATED SEPTEMBER 2009. FINAL GRADING ELEVATION TO BE AS PER PLAN FOR THE FOLLOWING AREAS: C AND F: LESS 350MM INFRASTRUCTURE; AREA D: LESS 550MM INFRASTRUCTURE
- E  $\phi$  99.80

GENERAL NOTE  
 IN HIS CALCULATION OF MATERIALS FOR THE SITE WORK THE GENERAL CONTRACTOR MUST TAKE IN CONSIDERATION IN RELATION WITH THE GENERAL BASE LEVELS PROVIDED BY THE VENDOR TO ALLOW FOR A TOLERANCE OF +/- 2 INCHES.

PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**

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 Permit No. as issued by APEGN D0142 which is valid for the year 2011.



SITE PLAN NTS

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St-John's, Newfoundland
<b>ADDRESS:</b> 220 CHEMIN DU TREMBLAY	<b>ADDRESS:</b> TORBAY ROAD
<b>CITY:</b> BOUCHERVILLE, QUEBEC P.C.: J4B 8H7	<b>CITY:</b> ST-JOHN'S, N.L. P.C.:
<b>TEL:</b> 514-599-5900 <b>FAX:</b> 514-599-5161	<b>TEL:</b> <b>FAX:</b>

**DRAWING:**

DATE	REV. DATE:
SCALE:	DRAWN BY:
DIF:	www20109.com/12-3000-s, Torbay, Rd(NL)Elev/Signage

**RONA • Torbay Rd, St-John's, NFL**

**1-800-906-NEON**

Keith Jones  
682-5324



RONA • Torbay Rd, St-John's, NFL

R6	CSV AND ENGINEER NOTES	15/02/11	BR
R5	ITEM H @ 8M	26/01/11	BR
R4	ITEM E - REPOSITIONNING	06/01/11	BR
R3	CONTRACTOR LETTERS + SD	21/12/10	BR
R2	VOLTAGE CHANGED	20/12/10	VS
R1	NEW AIR MILES LOGO	10/12/10	VS
	PRELIMINARY	08/12/10	VS

REVIEWED BY:



**IRC McCAVOUR  
ENGINEERING  
GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
WEB SITE: www.ircgroup.com EMAIL: mccavour@ircgroup.com  
W/N: AE11-005PS-11691 DATE: 03/03/11

DESIGN WIND LOADS AS PER  
NATIONAL BUILDING CODE 2005  
FOR ST. JOHN'S, N.L.  
Ss = 2.9 kPa  
Sr = 0.7 kPa  
q 1/50 = 0.80 kPa

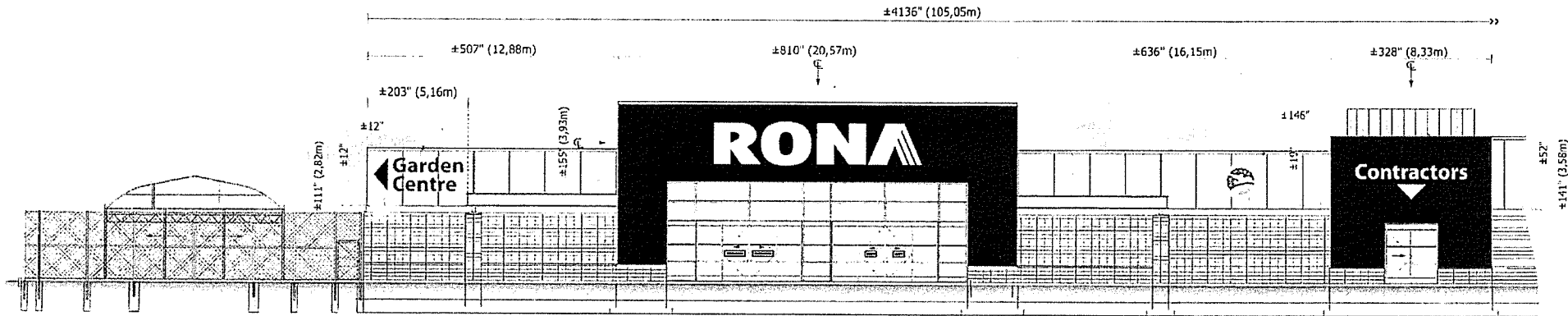
DRAWINGS REVIEWED FOR  
CONNECTION DESIGN TO  
BASE BUILDING ONLY

CONTRACTOR TO CONFIRM  
CONNECTION STRENGTH TO  
BE 4X SPECIFIED LOAD OF  
50#/CONNECTION

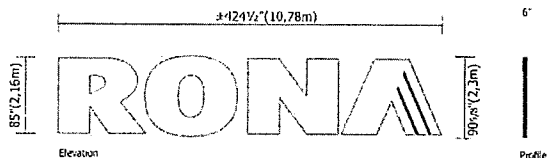


ALBERT BAUDI  
1-800-906-NEON

B1-110050



**MAIN ELEVATION**  
Scale: 1/16"=1'-0"



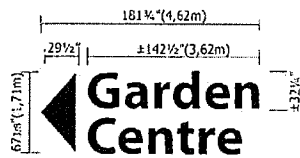
**A NEW ILLUMINATED CHANNEL LETTERS X1**

Scale: 1/8"=1'-0"  
Area: 267,18 ft<sup>2</sup> or 24,82 m<sup>2</sup>  
Weight: ±60 Lbs EACH LETTER

PKS #295 C = VINYL BLUE 3H 3630-36 + block-out 3635-20b

120 VOLTS / 33 AMP / 2 CIR

347 VOLT STEP-DOWN TRANSFORMER  
BY INTERNATIONAL NEON



**B NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**

Scale: 3/16"=1'-0"  
Area: 88.55 ft<sup>2</sup> or 8,23 m<sup>2</sup>

PKS #295 C

DESIGN WIND LOADS AS PER  
NATIONAL BUILDING CODE 2005  
FOR ST. JOHN'S, N.L.  
S<sub>e</sub> = 2.9 kPa  
S<sub>r</sub> = 0.7 kPa  
q<sub>1/50</sub> = 0.80 kPa

CONTRACTOR TO CONFIRM  
CONNECTION STRENGTH TO  
BE 4X SPECIFIED LOAD OF  
50#/CONNECTION


DRAWINGS REVIEWED FOR  
CONNECTION DESIGN TO  
BASE BUILDING ONLY



**C NEW NON-ILLUMINATED S/F ALUMINUM SIGN X1**

Scale: 3/16"=1'-0"  
Area: 36 ft<sup>2</sup> or 3,34 m<sup>2</sup>  
WEIGHT: MAXIMUM 100 lbs

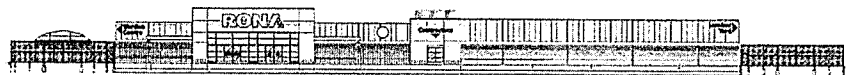
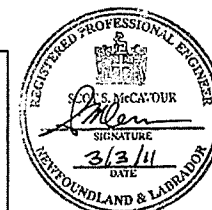
REVIEWED BY:



**IRC McCAVOUR  
ENGINEERING  
GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com

W/N: AE11-005PS-11691 | DATE: 03/03/11



**MAIN ELEVATION**  
Scale: 1/64"=1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



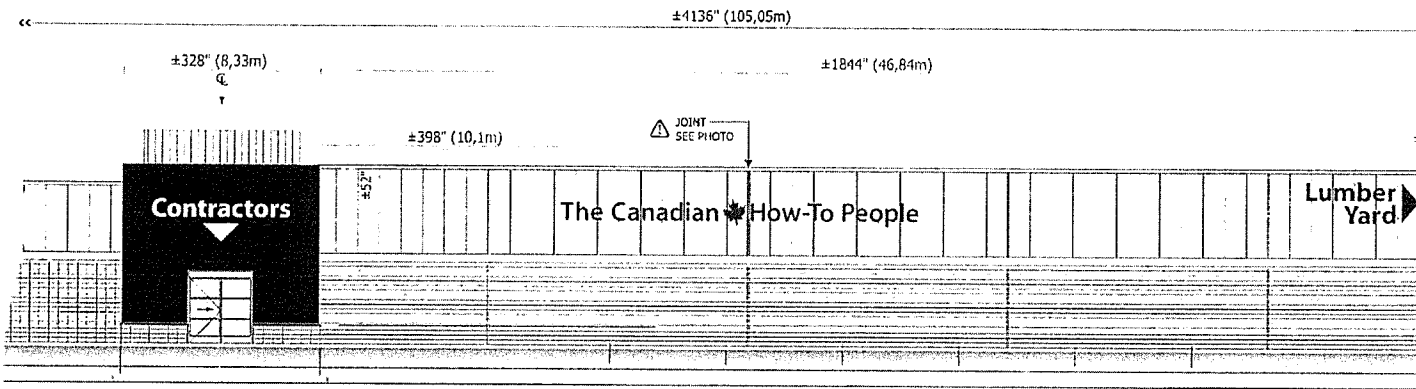
**CLIENT: RONA INC.**  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL: 514-599-5900 FAX: 514-599-5161

**SITE: RONA • St-John's, Newfoundland**  
ADDRESS: TORBAY ROAD  
CITY: ST-JOHN'S, NL P.C.:  
TEL: FAX:

**DRAWING:**  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIR: www.2010/Rona/St-John's,Torbay Rd(NL)Elec/Signage


**1-800  
906  
NEON**

**RONA • Torbay Rd, St-John's, NFL**



**MAIN ELEVATION**  
Scale: 1/16" = 1'-0"

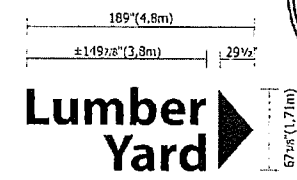
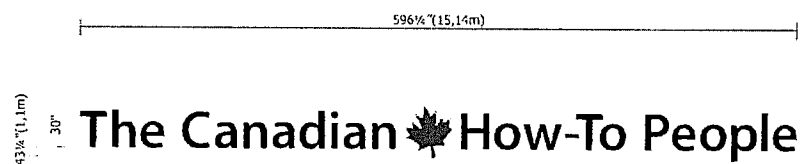
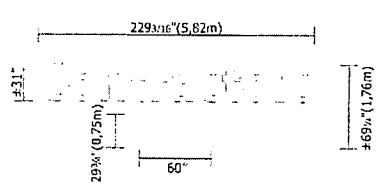
REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 WEB SITE: www.ircgroup.com EMAIL: mccaivour@ircgroup.com  
 W/N: AE11-005PS-11691 DATE: 03/03/11

TEL: (905) 807-7244  
 FAX: (905) 807-7288



**D NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**  
 Scale: 3/16" = 1'-0"  
 Area: 66.13 ft<sup>2</sup> or 6,14 m<sup>2</sup>  
 WHITE

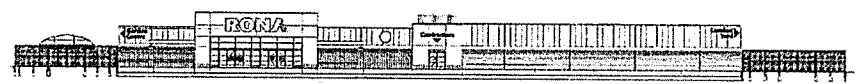
**E NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**  
 Scale: 1/8" = 1'-0"  
 Area: 184.33 ft<sup>2</sup> or 17,13 m<sup>2</sup>  
 PMS #295 C  
 PMS #485 C

**F NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**  
 Scale: 1/8" = 1'-0"  
 Area: 92.08 ft<sup>2</sup> or 8,55 m<sup>2</sup>  
 PMS #295 C

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
 S<sub>s</sub> = 2.9 kPa  
 S<sub>r</sub> = 0.7 kPa  
 q<sub>1/50</sub> = 0.80 kPa

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY



**MAIN ELEVATION**  
Scale: 1/64" = 1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



<b>CLIENT:</b>	<b>RONA INC.</b>	<b>SITE:</b>	<b>RONA • St-John's, Newfoundland</b>	<b>DRAWING:</b>	
ADDRESS:	220 CHEMIN DU TREMBLAY	ADDRESS:	TORBAY ROAD	DATE:	REV. DATE:
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY:	ST-JOHN'S, NL P.C.:	SCALE:	DRAWN BY:
TEL:	514-599-5800 FAX: 514-599-5161	TEL:	FAX:	DIR:	exp2010@rona(st-johns,torbay,rd/nl)@nev@neon.ca

<b>CLIENT:</b>	<b>RONA INC.</b>	<b>SITE:</b>	<b>RONA • St-John's, Newfoundland</b>	<b>DRAWING:</b>	
ADDRESS:	220 CHEMIN DU TREMBLAY	ADDRESS:	TORBAY ROAD	DATE:	REV. DATE:
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY:	ST-JOHN'S, NL P.C.:	SCALE:	DRAWN BY:
TEL:	514-599-5800 FAX: 514-599-5161	TEL:	FAX:	DIR:	exp2010@rona(st-johns,torbay,rd/nl)@nev@neon.ca

<b>CLIENT:</b>	<b>RONA INC.</b>	<b>SITE:</b>	<b>RONA • St-John's, Newfoundland</b>	<b>DRAWING:</b>	
ADDRESS:	220 CHEMIN DU TREMBLAY	ADDRESS:	TORBAY ROAD	DATE:	REV. DATE:
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY:	ST-JOHN'S, NL P.C.:	SCALE:	DRAWN BY:
TEL:	514-599-5800 FAX: 514-599-5161	TEL:	FAX:	DIR:	exp2010@rona(st-johns,torbay,rd/nl)@nev@neon.ca

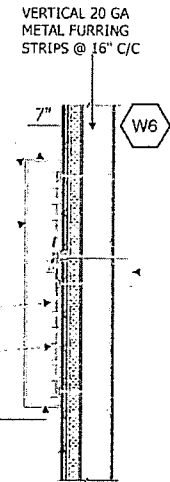


**RONA • Torbay Rd, St-John's, NFL**

**1-800 906 NEON**

**ENGINEER NOTE:**  
 SECURE SIGNS THROUGH "UNIFIX" PANELS INTO 20 GA METAL CHANNELS WITH A MINIMUM OF (30) #12 SELF-TAPPING METAL SCREWS PER LETTER (TOTAL OF 120 FASTENERS)


- PRIMED AND PAINTED ALUMINUM SIDES PAINTED GRIPGUARD PLUS INTERIOR PAINTED REFLECTIVE WHITE GRIPGUARD PLUS
- 1" X 1" L-TYPE ALUMINUM FRAMES PAINTED
- 3/16" WHITE FLAT ACRYLIC FACE WITH 3M VINYL APPLIED TO SURFACE
- TETRA POWER SUPPLY UNITS BY GELCORE AS REQUIRED
- ILLUMINATION BY LED (6-LED PER FT. TETRA STRIP)
- HOLE FOR DRAINAGE
- EXISTING UNIFIX PANELS
- POWER WIRE OUTPUT: BX CABLE 3" MINIMUM - 120V HOOK-UP BY OTHERS



- All electrical wiring to be as per **CS** standards.
- \*SUPPLY A CSA CERTIFICATE FOR LED

**A NEW ILLUMINATED CHANNEL LETTERS ("L" FRAME)**  
 Not to Scale

REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 TEL: (905) 607-7244  
 WEB SITE: www.ircgroup.com FAX: (905) 607-7288  
 W/N: AE11-005PS-11691 EMAIL: mccavour@ircgroup.com  
 DATE: 03/03/11

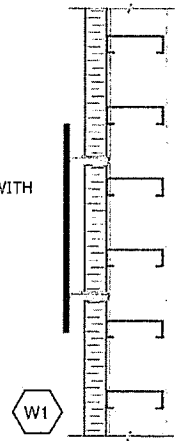
DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{1/50} = 0.80 \text{ kPa}$

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY  
 CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION



3/16" DIA. MOUNTING PINS WITH CONSTRUCTION ADHESIVE

- UPPERCASE - MIN (6) PINS
- LOWERCASE - MIN (4) PINS
- ARROW - MIN (12) PINS
- MAPLE LEAF - MIN. (12) PINS



DETAILS  
**NON-ILLUMINATED PIN-MOUNTED LETTERS**

SCALE: NTS  
**B E F**

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



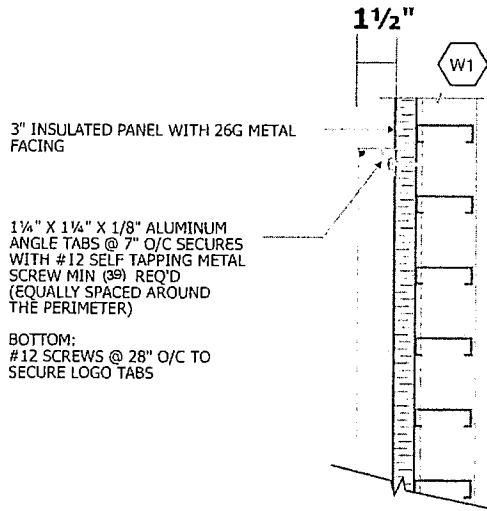
CLIENT: **RONA INC.**  
 ADDRESS: 220 CHEMIN DU TREMBLAY  
 CITY: BOUCHERVILLE, QUÉBEC P.Q.: J4B 8H7  
 TEL: 514-599-5900 FAX: 514-599-5161

SITE: **RONA • St-John's, Newfoundland**  
 ADDRESS: TORBAY ROAD  
 CITY: ST-JOHN'S, NL P.C.:  
 TEL: FAX:

DRAWING:  
 DATE: REV. DATE:  
 SCALE: DRAWN BY:  
 DIR: wp2010:Rona/St-John's,Torbay Ref(NL)Elec/Signage

1-800  
 906  
 NEON

**RONA • Torbay Rd, St-John's, NFL**



3" INSULATED PANEL WITH 26G METAL FACING

1 1/4" X 1 1/4" X 1/8" ALUMINUM ANGLE TABS @ 7" O/C SECURES WITH #12 SELF TAPPING METAL SCREW MIN (39) REQ'D (EQUALLY SPACED AROUND THE PERIMETER)

BOTTOM:  
#12 SCREWS @ 28" O/C TO SECURE LOGO TABS

DETAILS  
**NON-ILLUMINATED REVERSE CHANNEL LETTERS**

SCALE: NTS

**G**

3/16" MOUNTING PINS WITH CONSTRUCTION ADHESIVE


UPPERCASE - MIN 6 PINS  
LOWERCASE - MIN 4 PINS  
ARROW - MIN 12 PINS

DETAILS  
**NON-ILLUMINATED PIN-MOUNTED LETTERS**

SCALE: NTS

**D**

REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 807-7244  
MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 807-7288  
WEB SITE: www.ircgroup.com EMAIL: mccavour@ircgroup.com  
W/N: AE11-005PS-116911 DATE: 03/03/11

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
S<sub>s</sub> = 2.9 kPa  
S<sub>r</sub> = 0.7 kPa  
q<sub>150</sub> = 0.80 kPa

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50#/CONNECTION



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**

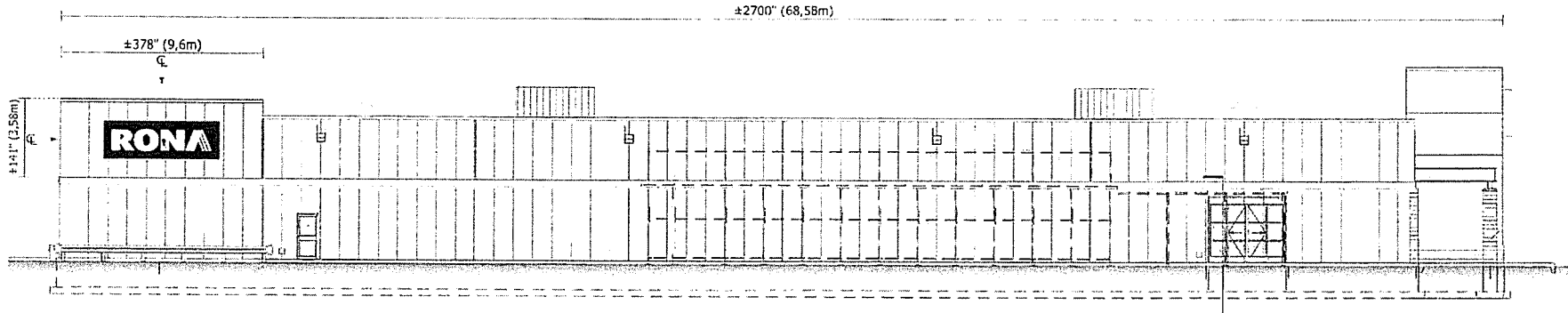


CLIENT: **RONA INC.**  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL: 514-599-5900 FAX: 514-599-5161

SITE: **RONA • St-John's, Newfoundland**  
ADDRESS: TORBAY ROAD  
CITY: ST-JOHN'S, NL P.C.:  
TEL: FAX:

DRAWING:  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIR: v:\2010\Ronald\St-John's, Torbay Rd, NL\Elec\Signage

**1-800  
906  
NEON**



**LATERAL GARDEN CENTRE ELEVATION**  
Scale: 1/16"=1'-0"

2183/16" (5,54m)



**G NEW ILLUMINATED FLEXIBLE FACE S/F SIGN X1**  
Scale: 3/16"=1'-0"

Area: 109.09 ft<sup>2</sup> or 10,13 m<sup>2</sup>  
Weight: 300 Lbs

PN5 #295 C 347 VOLTS / 15 AMPS / 4 CIRCS

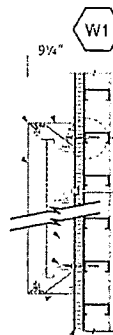
PRIMED AND PAINTED ALUMINUM  
SIDES PAINTED GRIPGUARD PLUS  
INTERIOR PAINTED  
REFLECTIVE WHITE GRIPGUARD PLUS

\*FRAMELESS\* ALUMINUM FRAMES  
PAINTED

FLEXIBLE FACE WITH 3/4  
TRANSCURENT VINYL

ALLANSON BALLAST AS  
REQUIRED

ILLUMINATION BY  
FLUORESCENT TUBES



1/2" DIA. X 16" THREADED ROD  
THRU-BOLTS (ASTM A307) @ 48" C/C  
TOP AND BOTTOM  
INTO STEEL GIRTS

⚠ SIGN MUST BE CENTERED  
IN THE WALL SPACE.  
IF THE GIRTS DO NOT ALIGN  
G.C. MUST ADD ADDITIONAL FASTENERS  
TO ACCOMMODATE SIGN POSITION.  
G.C. TO CONTACT ENGINEER TO  
COORDINATE.

HOLE FOR DRAINAGE

3" INSULATED PANEL WITH 26 GA METAL  
FACING.

POWER WIRE OUTLET: BX CABLE  
3" MINIMUM - 120V  
HOOK-UP (BY OTHERS)

\*All electrical wiring to be as per standards.

ILLUMINATED S/F CABINET WITH FLEXIBLE FACE.  
Not to Scale

DRAWINGS REVIEWED FOR  
CONNECTION DESIGN TO  
BASE BUILDING ONLY

DESIGN WIND LOADS AS PER  
NATIONAL BUILDING CODE 2005  
FOR ST. JOHN'S, N.L.  
S<sub>s</sub> = 2.9 kPa  
S<sub>r</sub> = 0.7 kPa  
q 1/50 = 0.80 kPa

CONTRACTOR TO CONFIRM  
CONNECTION STRENGTH TO  
BE 4X SPECIFIED LOAD OF  
50#/CONNECTION

REVIEWED BY:

**IRC McCAVOUR  
ENGINEERING  
GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
W/N: AET1-005PS-11691 DATE: 03/03/11



LATERAL GARDEN CENTRE ELEVATION

Scale: 1/64"=1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



**CLIENT: RONA INC.**  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL: 514-599-5900 FAX: 514-599-5161

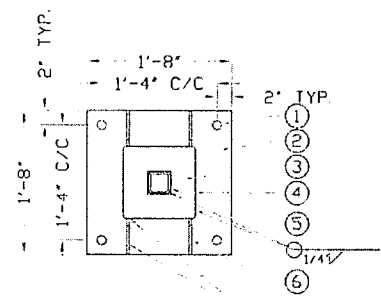
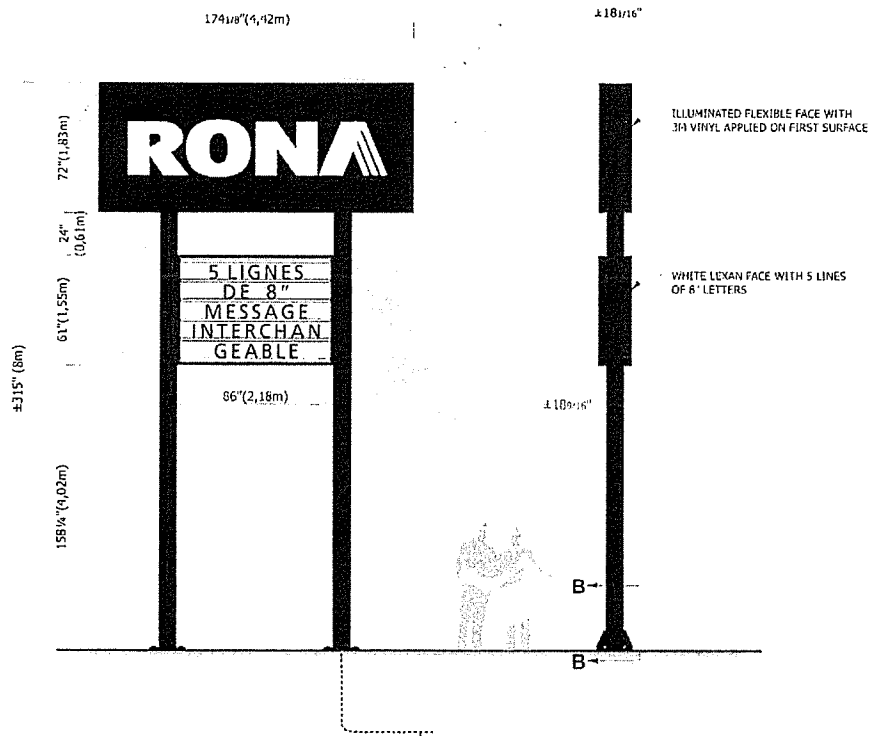
**SITE: RONA • St-John's, Newfoundland**  
ADDRESS: TORBAY ROAD  
CITY: ST-JOHN'S, NL P.C.:  
TEL: FAX:

**DRAWING:**  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIR: x:\2010\Ron\St-John's, Torbay Rd(NL)\Dev\Signage

1-800  
906  
NEON

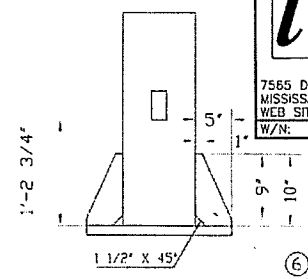
**RONA • Torbay Rd, St-John's, NFL**





**TOP VIEW**  
Scale: 3/4"=1'-0"

- 1 1/2" DIA HOLE
- 2 1/2" THK STEEL PLATE
- 3 1/2" THK STEEL END PLATE
- 4 10"X10"X1/4" HSS (A500)
- 5 3"X3"X1/4" HSS (A500)
- 6 3/8" THK STEEL GUSSET



**DETAIL B**  
Scale: 3/4"=1'-0"

REVIEWED BY:



**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9 TEL: (905) 607-7244  
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 W/N: AE11-005PS-11691 DATE: 03/03/11

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2005 FOR ST. JOHN'S, N.L.  
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 $S_r = 0.7 \text{ kPa}$   
 $q_{150} = 0.80 \text{ kPa}$

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

CONTRACTOR TO CONFIRM CONNECTION STRENGTH TO BE 4X SPECIFIED LOAD OF 50# CONNECTION



**ISOMETRIC VIEW**  
Scale: NTS

CLIENT GC TO PROVIDE UNDERGROUND POWER WIRE FROM SOURCE TO BASE

**H NEW ILLUMINATED D/F PYLON**  
 Scale: 3/16"=1'-0" X1  
 Area: 123.49 ft<sup>2</sup> or 11.47 m<sup>2</sup>  
 PMS #295 C



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**



**CLIENT: RONA INC.**  
 ADDRESS: 220 CHEMIN DU TREMBLAY BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
 TEL: 514-599-5900 FAX: 514-599-5161

**SITE: RONA • St-John's, Newfoundland**  
 ADDRESS: TORBAY ROAD ST-JOHN'S, NL P.C.:  
 TEL: FAX:


**DRAWING:**  
 DATE: REV. DATE:  
 SCALE: DRAWN BY:  
 DIR: wp20110201(St-John's, Torbay Rd NL) Elev (Signage)

**1-800 906 NEON**

2011



REVIEWED BY:



**IRC McCavour  
ENGINEERING  
GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
 MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
 W/N: AE11-005PS-116911 DATE: 03/03/11

DESIGN WIND LOADS AS PER  
 NATIONAL BUILDING CODE 2005  
 FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{1/50} = 0.80 \text{ kPa}$

DRAWINGS REVIEWED FOR  
 CONNECTION DESIGN TO  
 BASE BUILDING ONLY

CONTRACTOR TO CONFIRM  
 CONNECTION STRENGTH TO  
 BE 4X SPECIFIED LOAD OF  
 50#/CONNECTION

**Notes:**

FINAL POSITIONING OF SIGN AND BASE IN  
 RELATION TO PROPERTY LINES, HYDRO LINES  
 AND ANY OTHER RELEVANT FACTORS TO BE  
 THE ENTIRE RESPONSIBILITY OF THE CLIENT  
 AND/OR THE PROJECT MANAGER/ CONTRACTOR

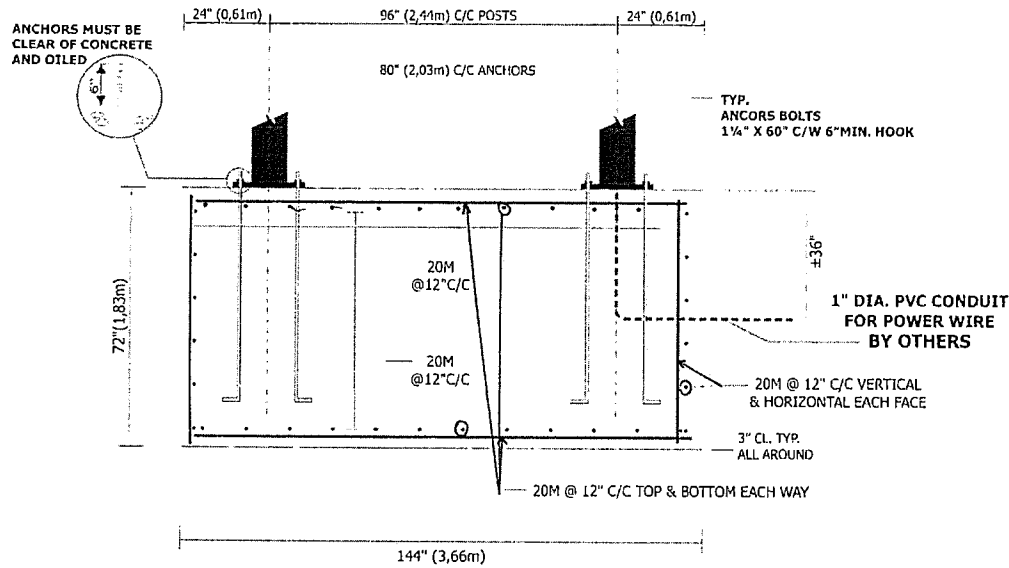
THE CLIENT AND / OR THE PROJECT MANAGER  
 CONTRACTOR IS RESPONSIBLE FOR VERIFICATION  
 OF ALL DIMENSIONS AND MUST ADVISE US OF  
 ANY IRREGULARITIES PRIOR TO START OF WORK

THE CLIENT AND / OR THE PROJECT MANAGER  
 / CONTRACTOR MUST BE SURE THAT THE  
 LOAD BEARING CAPACITY OF THE SOIL IS A  
 MINIMUM OF 3000 PSF

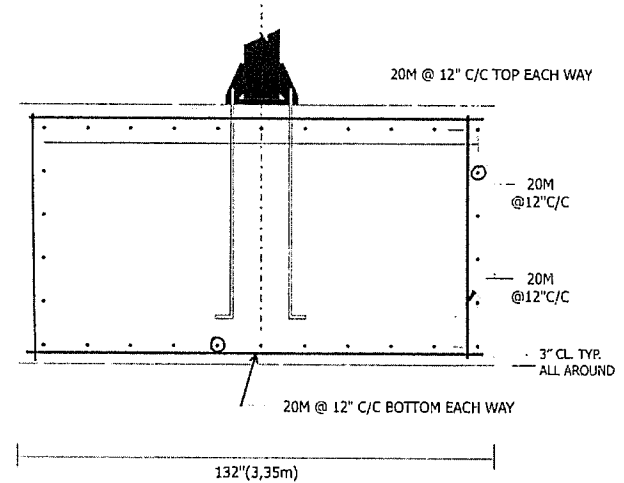
CONFIRM WITH LOCAL AUTHORITIES  
 THAT MINIMUM DEPTH FOR FROST  
 PROTECTION IS SATISFIED.

**Design Notes:**

1. Anchor bolts: ASTM A307 (min. 36ksi yield)
2. Reinforcing steel: Deformed bars to CSA G30.18, grade 400
3. Concrete strength: 25 MPa minimum strength @ 28 days
4. Allowable soil bearing capacity: 3000 psf
5. Allowable passive lateral soil resistance = 300 psf/ft
6. Concrete must be poured against undisturbed soil
7. HSS steel sections to conform to: CSA G40.21 350W OR ASTM A500



FRONT VIEW  
 PYLON BASE DETAILS  
 Scale: 3/8"=1'-0"



SIDE VIEW  
 Scale: 3/8"=1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



CLIENT: **RONA INC.**  
 ADDRESS: 220 CHEMIN DU TREMBLAY  
 CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
 TEL: 514-599-5900 FAX: 514-599-5161

SITE: **RONA • St-John's, Newfoundland**  
 ADDRESS: TORBAY ROAD  
 CITY: ST-JOHN'S, NL P.C.:  
 TEL: FAX:


DRAWING:  
 DATE: REV. DATE:  
 SCALE: DRAWN BY:  
 DIR: vs20101/Rona/St-John's Torbay Rd(NL)Elec/Signage



**RONA • Torbay Rd, St-John's, NFL**

1-800  
 906  
 NEON

REVIEWED BY:



**IRC McCAVOUR  
ENGINEERING  
GROUP INC.**

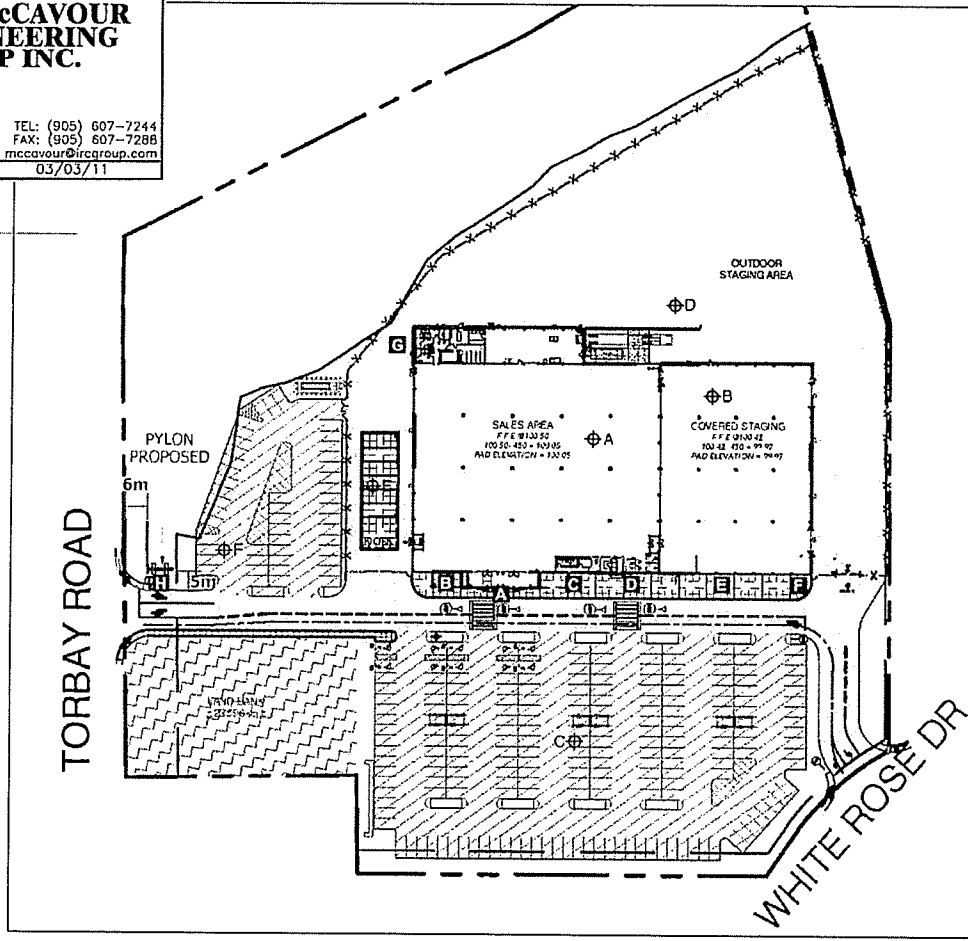
7565 DANBRO CRESCENT TEL: (905) 607-7244  
 MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
 W/N: AE11-005PS-11691 DATE: 03/03/11

CLIENT IS RESPONSIBLE  
TO PHYSICALLY INDICATE  
PROPERTY LINES





DESIGN WIND LOADS AS PER  
NATIONAL BUILDING CODE 2005  
FOR ST. JOHN'S, N.L.  
 $S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{1/50} = 0.80 \text{ kPa}$

CONTRACTOR TO CONFIRM  
CONNECTION STRENGTH TO  
BE 4X SPECIFIED LOAD OF  
50#/CONNECTION

DRAWINGS REVIEWED FOR  
CONNECTION DESIGN TO  
BASE BUILDING ONLY



**LEGEND OF INFRASTRUCTURE THICKNESSES**

-  ASPHALT - HEAVY TRAFFIC AREAS = 550mm
-  ASPHALT - PARKING SURFACES = 350mm
-  BUILDING AND COVERED STAGING AREAS = 450mm
-  LAND BANK - VENDOR TO PROVIDE FINAL GRADING OF LANDBANK TO TIE INTO SURROUNDING LEVELS

FINAL GRADING LEVELS AT ASPHALTED AREAS TO BE EXECUTED IN RELATION WITH THE FINAL GRADING LEVELS AND SLOPES OF THE CIVIL ENGINEERING DOCUMENTS PRODUCED BY PINNACLE ENGINEERING LIMITED.

**AS PER BASIC REFERENCE LEVELS**

- A  $\Phi$  100.05
- B  $\Phi$  99.97
- C, D, F  $\Phi$  ROUGH GRADING LEVELS PROVIDED BY VENDOR TO BE AS PER PINNACLE DRAWING C2 «PRELIMINARY SITE GRADING AND SERVICE PLAN», DATED SEPTEMBER 2009. FINAL GRADING ELEVATION TO BE AS PER PLAN FOR THE FOLLOWING AREAS: C AND F: LESS 350MM INFRASTRUCTURE; AREA D: LESS 550MM INFRASTRUCTURE
- E  $\Phi$  99.80

**GENERAL NOTE**  
IN HIS CALCULATION OF MATERIALS FOR THE SITE WORK THE GENERAL CONTRACTOR MUST TAKE IN CONSIDERATION IN RELATION WITH THE GENERAL BASE LEVELS PROVIDED BY THE VENDOR TO ALLOW FOR A TOLERANCE OF +/- 2 INCHES.

SITE PLAN NTS



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



**CLIENT:** RONA INC.  
**ADDRESS:** 220 CHEMIN DU TREMBLAY  
**CITY:** BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
**TEL:** 514-599-5900 **FAX:** 514-599-5161

**SITE:** RONA • St-John's, Newfoundland  
**ADDRESS:** TORBAY ROAD  
**CITY:** ST-JOHN'S, NL P.C.:  
**TEL:** **FAX:**

**DRAWING:**  
**DATE:** **REV. DATE:**  
**SCALE:** **DRAWN BY:**  
**DIP:** wp2011(Rona/St-John's, Torbay Rd(NL))\_Elec/Signage

**RONA • Torbay Rd, St-John's, NFL**

**1-800  
906  
NEON**



**RONA • St-John's, Newfoundland**

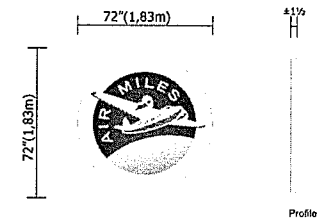
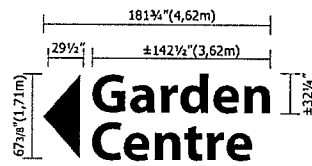
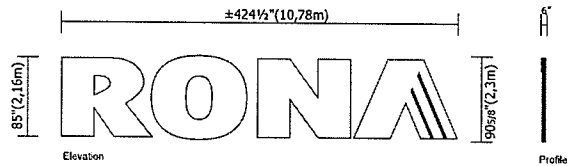
R3	CONTRACTOR LETTERS + SD	21/12/10	BR
R2	VOLTAGE CHANGED	20/12/10	VS
R1	NEW AIR MILES LOGO	10/12/10	VS
	PRELIMINARY	08/12/10	VS



ALBERT BAUDI  
1-800-906-NEON



**MAIN ELEVATION**  
Scale: 1/16"=1'-0"



**A NEW ILLUMINATED CHANNEL LETTERS X1**  
Scale: 1/8"=1'-0"

Area: 267.18 ft<sup>2</sup> or 24,82 m<sup>2</sup>  
Weight: ±60 Lbs EACH LETTER

■ PMS #295 C = VINYL Bleu 3M 3630-36 + block-out 3635-20b

120 VOLTS / 12 AMPS / 2 CIRC

347 VOLTS STEP-DOWN TRANSFORMER  
BY INTERNATIONAL NEON

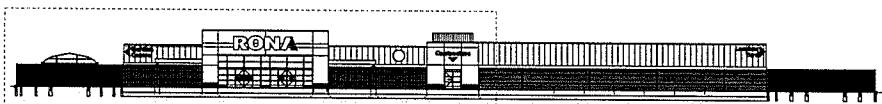
**B NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**  
Scale: 3/16"=1'-0"

Area: 88.55 ft<sup>2</sup> or 8,23 m<sup>2</sup>

■ PMS #295 C

**C NEW NON-ILLUMINATED S/F ALUMINUM SIGN X1**  
Scale: 3/16"=1'-0"

Area: 36 ft<sup>2</sup> or 3,34 m<sup>2</sup>



**MAIN ELEVATION**  
Scale: 1/64"=1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



RONA • St-John's, Newfoundland

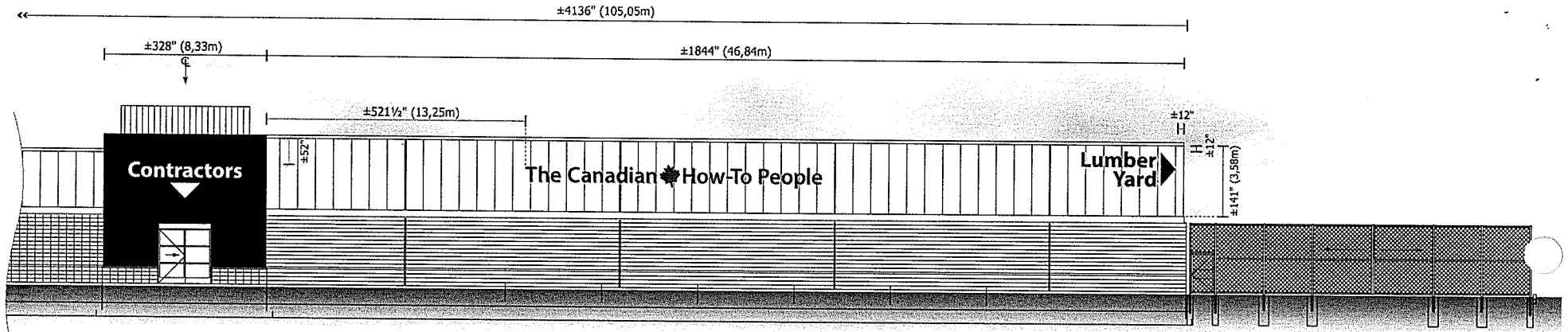


<b>CLIENT:</b>	RONA INC.	<b>SITE:</b>	RONA • St-John's, Newfoundland
<b>ADDRESS:</b>	220 CHEMIN DU TREMBLAY	<b>ADDRESS:</b>	TORBAY RAOD
<b>CITY:</b>	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	<b>CITY:</b>	ST-JOHN'S, NL P.C.:
<b>TEL:</b>	514-599-5900 <b>FAX:</b> 514-599-5161	<b>TEL:</b>	<b>FAX:</b>

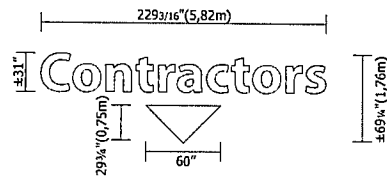
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<b>SCALE:</b>	<b>DRAWN BY:</b>
<b>DIR:</b>	wfp20101\rona\St-John's, Torbay Rd(NL)\Elev\Signage

<b>DATE:</b>	<b>REV. DATE:</b>
<b>SCALE:</b>	<b>DRAWN BY:</b>
<b>DIR:</b>	wfp20101\rona\St-John's, Torbay Rd(NL)\Elev\Signage

1-800  
906  
NEON



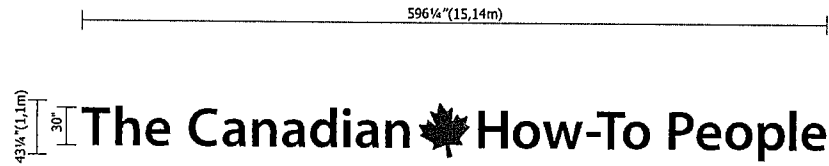
**MAIN ELEVATION**  
Scale: 1/16"=1'-0"



**D NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**

Scale: 3/16"=1'-0"  
Area: 66.13 ft<sup>2</sup> or 6,14 m<sup>2</sup>

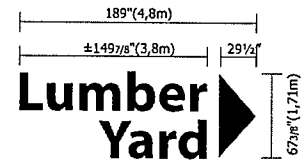
□ WHITE



**E NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**

Scale: 1/8"=1'-0"  
Area: 184.33 ft<sup>2</sup> or 17,13 m<sup>2</sup>

■ PMS #295 C  
■ PMS #485 C



**F NEW CUT-OUT PIN-MOUNTED ALUMINUM LETTERS X1**

Scale: 1/8"=1'-0"  
Area: 92.08 ft<sup>2</sup> or 8,55 m<sup>2</sup>

■ PMS #295 C



**MAIN ELEVATION**  
Scale: 1/64"=1'-0"

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY



RONA • St-John's, Newfoundland

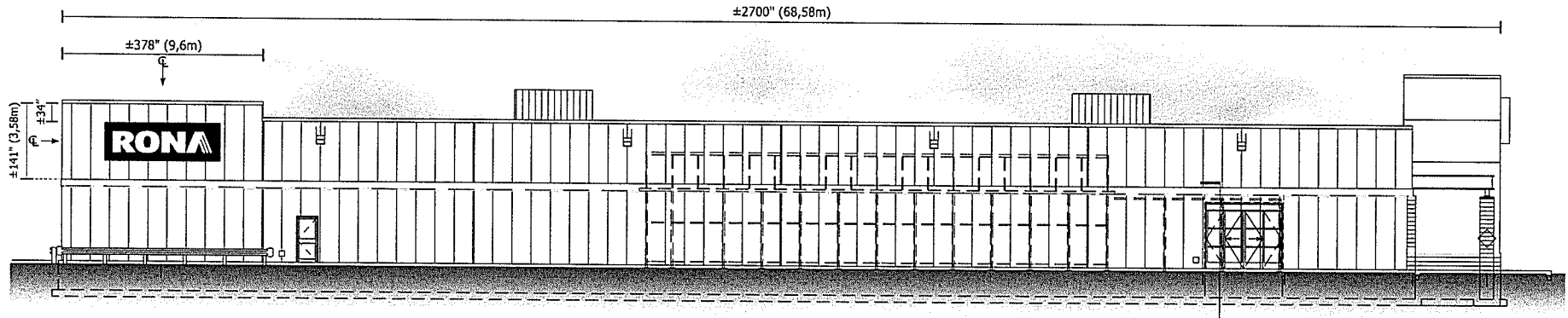


**CLIENT:** RONA INC.  
**ADDRESS:** 220 CHEMIN DU TREMBLAY  
**CITY:** BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
**TEL:** 514-599-5900 **FAX:** 514-599-5161

**SITE:** RONA • St-John's, Newfoundland  
**ADDRESS:** TORBAY ROAD  
**CITY:** ST-JOHN'S, NL P.C.:  
**TEL:** **FAX:**

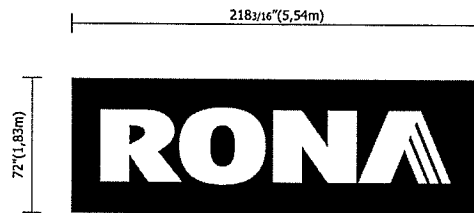
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**DATE:** **REV. DATE:**  
**SCALE:** **DRAWN BY:**  
**DIP:** wp2010\rona\St-John's, Torbay Rd(NL)\Elev\Signage

1-800  
906  
NEON



**LATERAL GARDEN CENTRE ELEVATION**

Scale: 1/16"=1'-0"



**G NEW ILLUMINATED FLEXIBLE FACE S/F SIGN X1**  
Scale: 1/8"=1'-0"

Area: 109.09 ft<sup>2</sup> or 10.13 m<sup>2</sup>  
Weight: 300 Lbs

■ PMS #295 C **947 VOLTS / 15 AMPS / 1 CIR**



**LATERAL GARDEN CENTRE ELEVATION**

Scale: 1/64"=1'-0"

**ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY**



**RONA • St-John's, Newfoundland**

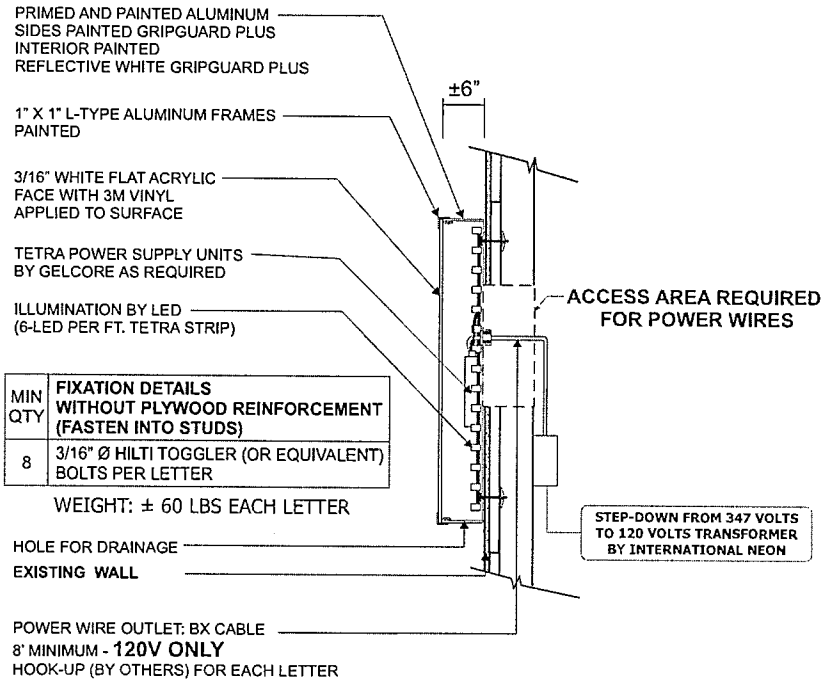


**CLIENT:** RONA INC.  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL.: 514-599-5900 FAX: 514-599-5161

**SITE:** RONA • St-John's, Newfoundland  
ADDRESS: TORBAY RADD  
CITY: ST-JOHN'S, NL P.C.:  
TEL: FAX:

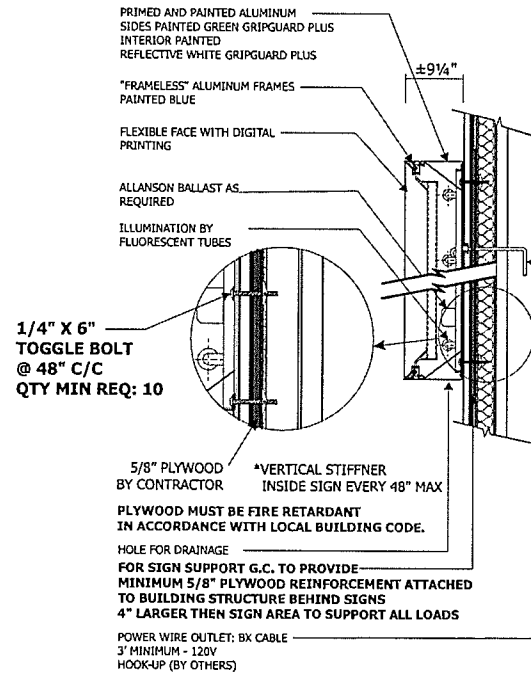
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DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIP: wlp2010\Ronald\St-John's\_Torbay\_Rd\NL\Elev\Signage

**1-800  
906  
NEON**



\*All electrical wiring to be as per standards.  
\*SUPPLY A CSA CERTIFICATE FOR LED

**NEW ILLUMINATED CHANNEL LETTERS ("L" FRAME)**  
Not to Scale



\*All electrical wiring to be as per standards.  
\*SUPPLY A CSA CERTIFICATE FOR LED

**ILLUMINATED S/F CABINET WITH FLEXIBLE FACE.**  
Not to Scale



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

RONA • St-John's, Newfoundland



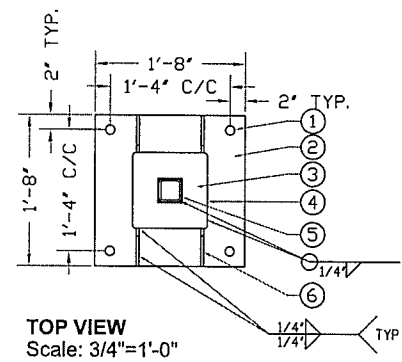
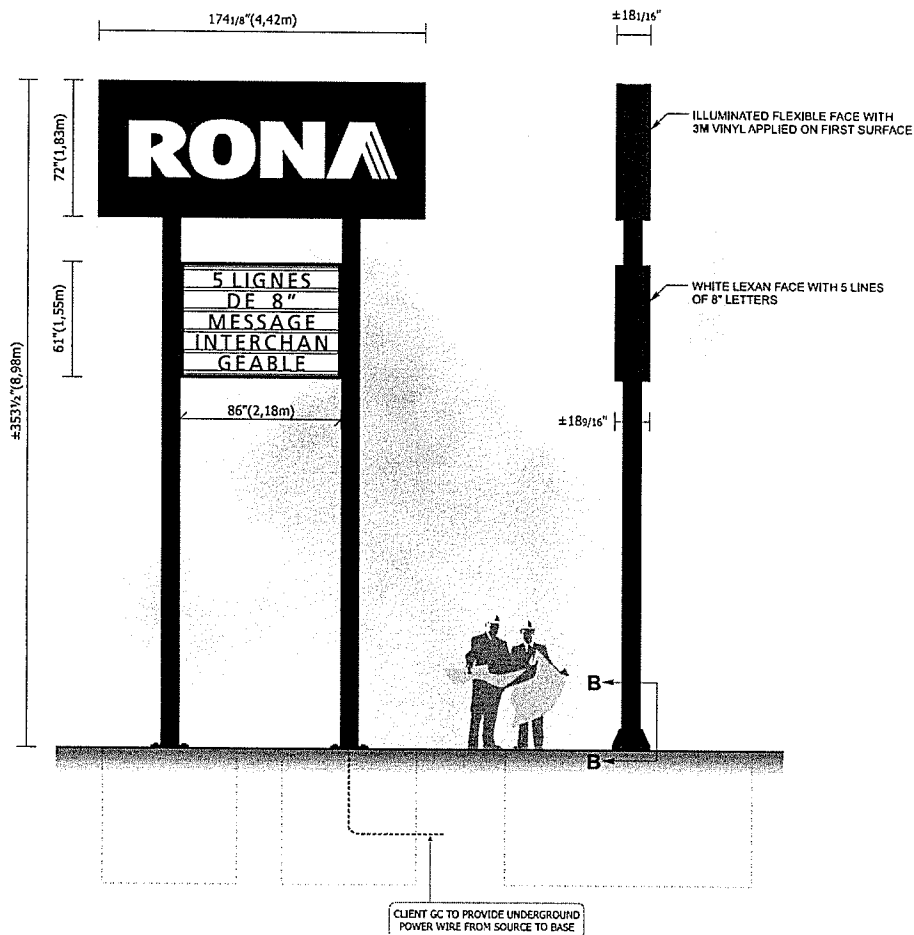
CLIENT: RONA INC.  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL.: 514-599-5900 FAX: 514-599-5161

SITE: RONA • St-John's, Newfoundland  
ADDRESS: TORBAY ROAD  
CITY: ST-JOHN'S, NL P.C.:  
TEL.: FAX:

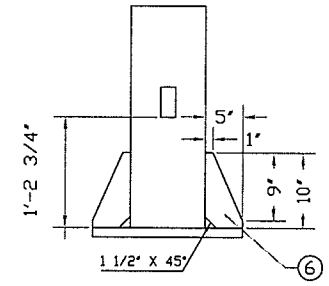
DRAWING:  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIR: wp2010\Ronald\St-John's, Torbay Rd(NL)\Elev\Signage

1-800  
906  
NEON





- ① 1 1/2" DIA HOLE
- ② 1 1/2" THK STEEL PLATE
- ③ 1 1/2" THK STEEL END PLATE
- ④ 10" X 10" X 1/4" HSS
- ⑤ 3" X 3" X 1/4" HSS
- ⑥ 3/8" THK STEEL GUSSET



CLIENT GC TO PROVIDE UNDERGROUND POWER WIRE FROM SOURCE TO BASE

**H** NEW ILLUMINATED D/F PYLON X1 947 VOLTS / 15 AMPS / 1 CIRCUIT  
Scale: 3/16"=1'-0"

Area: 123.49 ft<sup>2</sup> or 11.47 m<sup>2</sup>

PMS #295 C

**SITE CHECK REQUIRED**

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • St-John's, Newfoundland**



CLIENT: **RONA INC.**  
ADDRESS: 220 CHEMIN DU TREMBLAY  
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7  
TEL: 514-599-5900 FAX: 514-599-5161

SITE: **RONA • St-John's, Newfoundland**  
ADDRESS: TORBAY RAOD  
CITY: ST-JOHN'S, NL P.C.:  
TEL: FAX:

DRAWING:  
DATE: REV. DATE:  
SCALE: DRAWN BY:  
DIP: wp2010\rona\st-john's, Torbay Rd(NL)\Ekev19knapa

**1-800  
906  
NEON**

**Notes:**

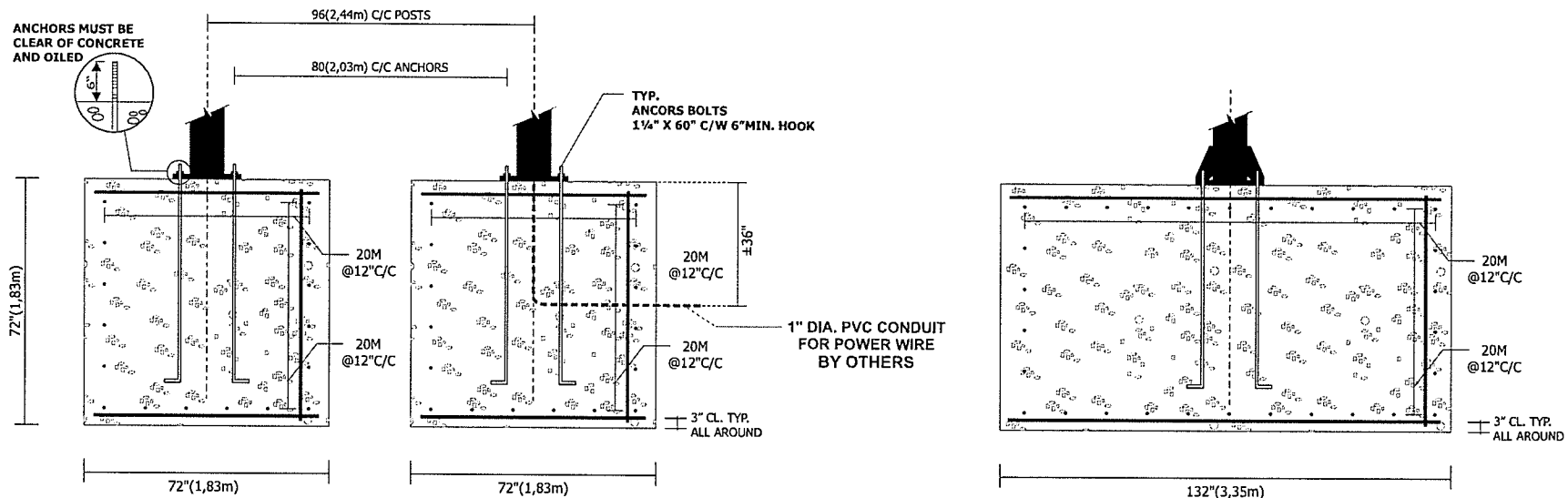
FINAL POSITIONING OF SIGN AND BASE IN RELATION TO PROPERTY LINES, HYDRO LINES AND ANY OTHER RELEVANT FACTORS TO BE THE ENTIRE RESPONSIBILITY OF THE CLIENT AND / OR THE PROJECT MANAGER / CONTRACTOR

THE CLIENT AND / OR THE PROJECT MANAGER CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND MUST ADVISE US OF ANY IRREGULARITY PRIOR TO START OF WORK

THE CLIENT AND / OR THE PROJECT MANAGER / CONTRACTOR MUST BE SURE THAT THE LOAD BEARING CAPACITY OF THE SOIL IS A MINIMUM OF 3000 PSF

**Design Notes:**

1. Anchor bolts: ASTM A307 (min. 36 ksi yield)
2. Reinforcing steel: Deformed bars to CSA G30.18, gra de 400
3. Concrete strength: 25 MPa minimum strength @ 28 days
4. Allowable soil bearing capacity: 3000 psf
5. Allowable passive lateral soil resistance = 300 psf/ft
6. Concrete must be poured against undisturbed soil



FRONT VIEW  
PYLON BASE DETAILS  
Scale: 3/8"=1'-0"

SIDE VIEW  
Scale: 3/8"=1'-0"

BASE SIZE SUBJECT TO FINAL APPROVAL



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

RONA • St-John's, Newfoundland



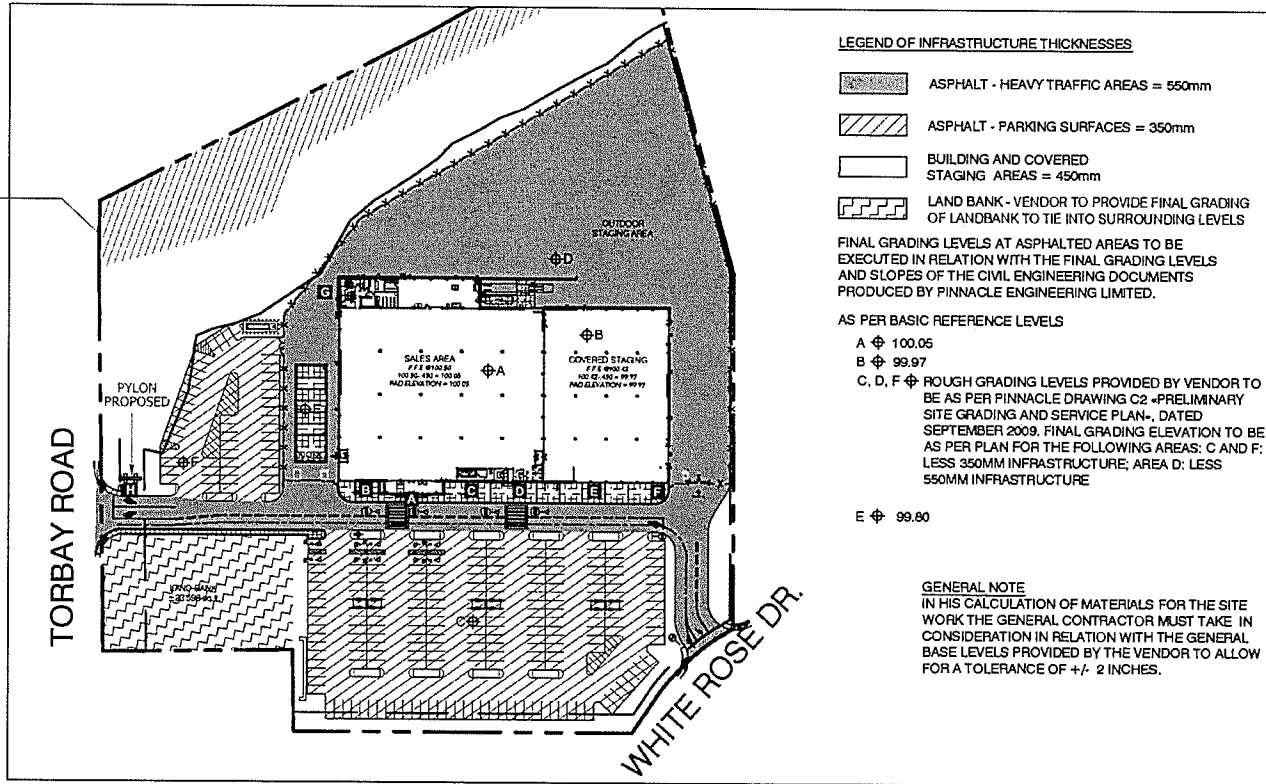
CLIENT:	RONA INC.
ADDRESS:	220 CHEMIN DU TREMBLAY
CITY:	BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7
TEL:	514-599-5900 FAX: 514-599-5161

SITE:	RONA • St-John's, Newfoundland
ADDRESS:	TORBAY RAOD
CITY:	ST-JOHN'S, NL P.C.:
TEL:	FAX:





DRAWING:	DATE:	REV. DATE:
	SCALE:	DRAWN BY:
	DIF:	wip2010/Rena/St-John's,Torbay Rd(NL)Elev/Signage

1-800  
906  
NEON

CLIENT IS RESPONSIBLE TO PHYSICALLY INDICATE PROPERTY LINES



**LEGEND OF INFRASTRUCTURE THICKNESSES**

-  ASPHALT - HEAVY TRAFFIC AREAS = 550mm
-  ASPHALT - PARKING SURFACES = 350mm
-  BUILDING AND COVERED STAGING AREAS = 450mm
-  LAND BANK - VENDOR TO PROVIDE FINAL GRADING OF LANDBANK TO TIE INTO SURROUNDING LEVELS

FINAL GRADING LEVELS AT ASPHALTED AREAS TO BE EXECUTED IN RELATION WITH THE FINAL GRADING LEVELS AND SLOPES OF THE CIVIL ENGINEERING DOCUMENTS PRODUCED BY PINNACLE ENGINEERING LIMITED.

**AS PER BASIC REFERENCE LEVELS**

- A  $\phi$  100.05
- B  $\phi$  99.97
- C, D, F  $\phi$  ROUGH GRADING LEVELS PROVIDED BY VENDOR TO BE AS PER PINNACLE DRAWING C2 -PRELIMINARY SITE GRADING AND SERVICE PLAN-, DATED SEPTEMBER 2009. FINAL GRADING ELEVATION TO BE AS PER PLAN FOR THE FOLLOWING AREAS: C AND F: LESS 350MM INFRASTRUCTURE; AREA D: LESS 550MM INFRASTRUCTURE
- E  $\phi$  99.80

**GENERAL NOTE**

IN HIS CALCULATION OF MATERIALS FOR THE SITE WORK THE GENERAL CONTRACTOR MUST TAKE IN CONSIDERATION IN RELATION WITH THE GENERAL BASE LEVELS PROVIDED BY THE VENDOR TO ALLOW FOR A TOLERANCE OF +/- 2 INCHES.

SITE PLAN NTS



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

RONA • St-John's, Newfoundland



**CLIENT:** RONA INC.  
**ADDRESS:** 220 CHEMIN DU TREMBLAY  
**CITY:** BOUCHERVILLE, QUEBEC P.C.: J4B 8H7  
**TEL:** 514-599-5900 **FAX:** 514-599-5161

**SITE:** RONA • St-John's, Newfoundland  
**ADDRESS:** TORBAY ROAD  
**CITY:** ST-JOHN'S, NL P.C.:  
**TEL:** **FAX:**

**DRAWING:**  
**DATE:** **REV. DATE:**  
**SCALE:** **DRAWN BY:**  
**DIR:** wp2010\rona\st-john's, torbay rd(nl)\Elev\Signage

1-800  
906  
NEON



RONA • Torbay Rd, St-John's, NL

PRELIMINARY 06/09/12 BR

SIGN ADDITION




PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER**  
**CLASS 'A'**  
 This Permit Allows  
**McCavour Engineering Limited**

To practice Professional Engineering  
 in Newfoundland and Labrador.  
 Permit No. as issued by APEGNL D0422  
 which is valid for the year 2012.



ALBERT BAUDI  
1-800-906-NEON

REVIEWED BY:



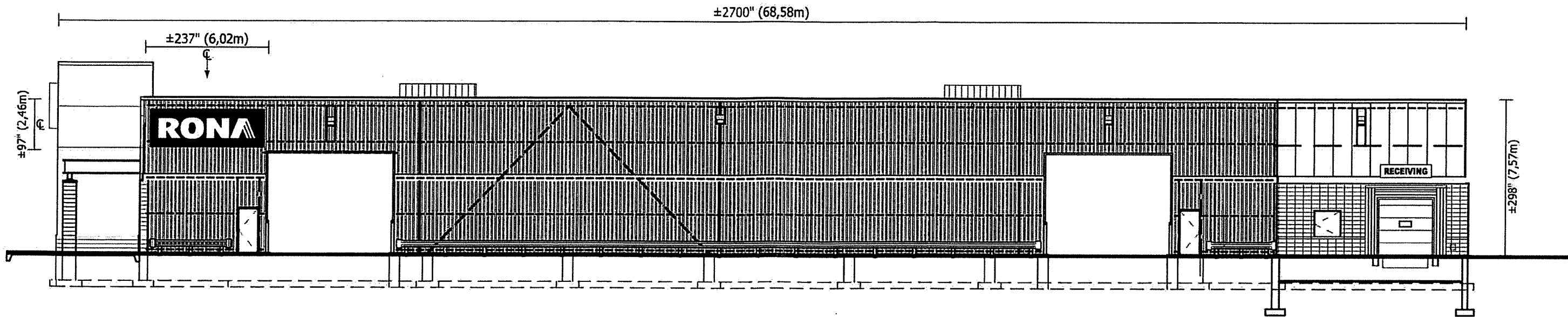
**IRC McCAVOUR  
ENGINEERING  
GROUP INC.**

7565 DANBRO CRESCENT TEL: (905) 607-7244  
 MISSISSAUGA, ONTARIO, L5N 6P9 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccavour@ircgroup.com  
 W/N: AE12-128PS-11691 DATE: 09/12/12

DRAWINGS REVIEWED FOR  
 CONNECTION DESIGN TO  
 BASE BUILDING ONLY

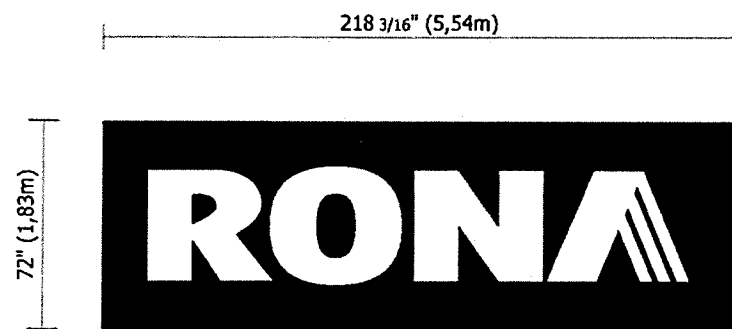
DESIGN WIND LOADS AS PER  
 NATIONAL BUILDING CODE 2010  
 FOR ST. JOHN'S, N.L.

$S_s = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{1/50} = 0.78 \text{ kPa}$



**LATERAL OPEN STAGING ELEVATION**

Scale: 1/16"=1'-0"



**A NEW ILLUMINATED FLEXIBLE FACE S/F SIGN X1**

Scale: 3/16"=1'-0"

Area: 109.09 ft<sup>2</sup> or 10,13 m<sup>2</sup>

Weight: 300 Lbs



PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER**  
**CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**  
 To practice Professional Engineering  
 in Newfoundland and Labrador.  
 Permit No. as issued by APEGN *DOM 2*  
 which is valid for the year *2012*.

PRIMED AND PAINTED ALUMINUM  
 SIDES PAINTED GRIPGUARD PLUS  
 INTERIOR PAINTED  
 REFLECTIVE WHITE GRIPGUARD PLUS

"FRAMELESS" ALUMINUM FRAMES  
 PAINTED

FLEXIBLE FACE WITH 3M  
 TRANSLUCENT VINYL

ALLANSON BALLAST AS  
 REQUIRED

ILLUMINATION BY  
 FLUORESCENT TUBES

HOLE FOR DRAINAGE

3" INSULATED PANEL WITH 26 GA METAL  
 FACING.

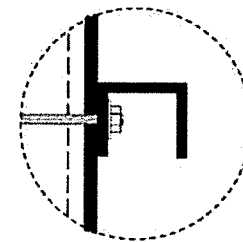
POWER WIRE OUTLET: BX CABLE  
 3' MINIMUM - 120V  
 HOOK-UP (BY OTHERS)

•All electrical wiring to be as per **CS** standards.

**ILLUMINATED S/F CABINET WITH FLEXIBLE FACE.**

Not to Scale

1/2" DIA. X 16" THREADED ROD  
 THRU-BOLTS (ASTM A307) @ 48" C/C  
 TOP AND BOTTOM  
 INTO STEEL GIRTS



**!** SIGN MUST BE CENTERED  
 IN THE WALL SPACE.  
 IF THE GIRTS DO NOT ALIGN  
 G.C. MUST ADD ADDITIONAL  
 TO ACCOMODATE SIGN POSITION

DRAWINGS REVIEWED FOR  
 CONNECTION DESIGN TO  
 BASE BUILDING ONLY

DESIGN WIND LOADS AS PER  
 NATIONAL BUILDING CODE 2010  
 FOR ST. JOHN'S, N.L.

S<sub>s</sub> = 2.9 kPa  
 S<sub>r</sub> = 0.7 kPa  
 q<sub>150</sub> = 0.78 kPa

REVIEWED BY:  
  
**IRC McCAVOUR ENGINEERING GROUP INC.**  
 7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 TEL: (905) 607-7244 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccavour@ircgroup.com  
 W/N: AE12-128PS-11691 DATE: 09/12/12

**!** SITE CHECK REQUIRED

Couleurs: PMS / 3M

**RONA**

<b>PMS</b>	<b>3M</b>
■ PANTONE #295	■ #3635-20b
■ PANTONE #295	■ #3630-36

TOILE PANAGRAPHIC DE 3M  
 APPLICATION DU FILM 3635-208 EN PREMIER  
 APPLICATION DU FILM 3630-36 EN SECOND

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**



<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St-John's, Newfoundland	<b>DRAWING:</b>
ADDRESS: 220 CHEMIN DU TREMBLAY	ADDRESS: TORBAY ROAD	DATE: _____ REV. DATE: _____
CITY: BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	CITY: ST-JOHN'S, NL P.C.: _____	SCALE: _____ DRAWN BY: _____
TEL: 514-599-5900 FAX: 514-599-5161	TEL: _____ FAX: _____	DIR: wip2010\Rona\St-John's, Torbay Rd(NL)\Elev\Signage

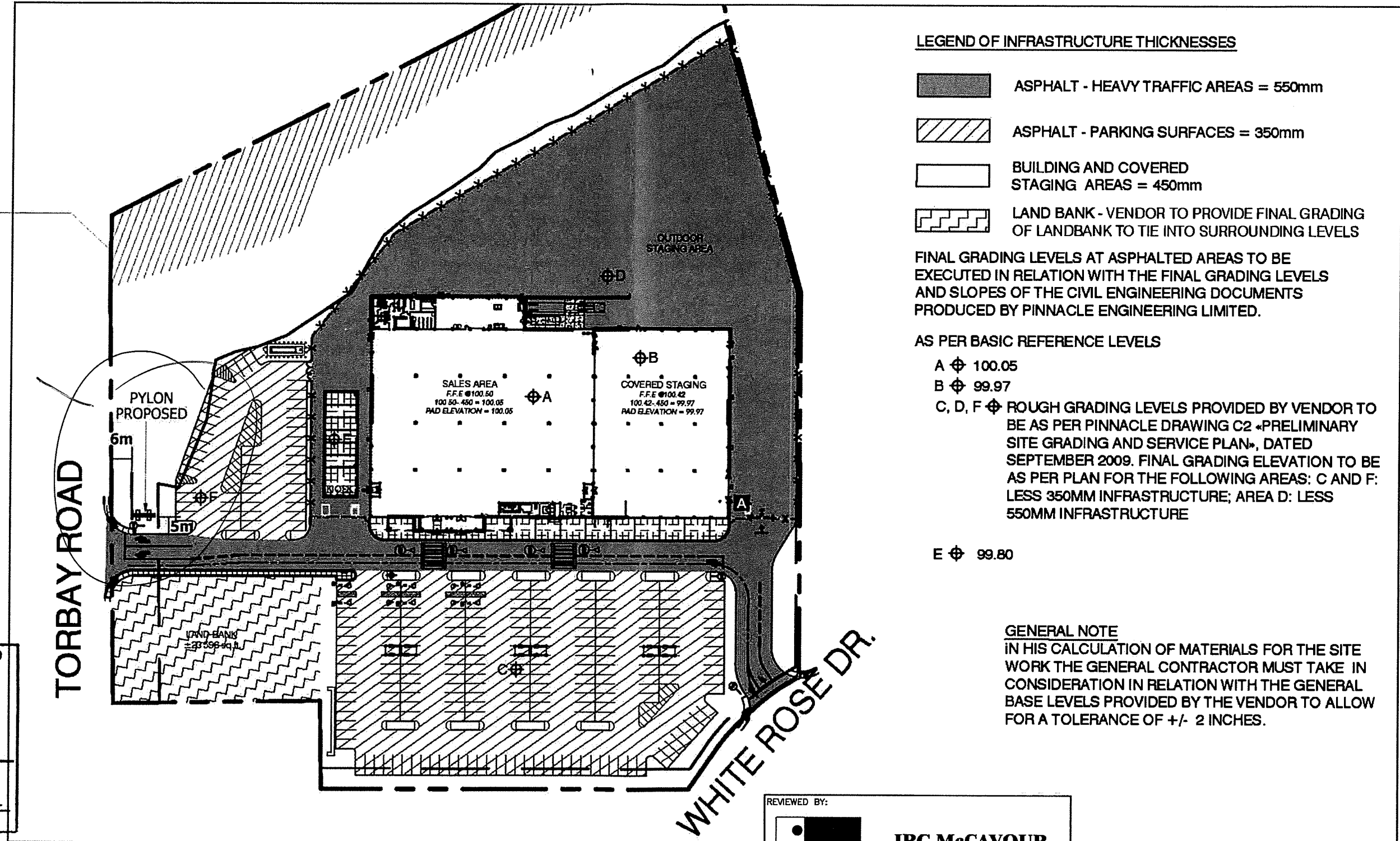
1-800  
 906  
 NEON

CLIENT IS RESPONSIBLE TO PHYSICALLY INDICATE PROPERTY LINES

*Existing  
Sept 29 1/2  
VE*



PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER CLASS "A"**  
 This Permit Allows  
**McCAVOUR ENGINEERING LIMITED**  
 To practice Professional Engineering in Newfoundland and Labrador.  
 Permit No. as issued by APEGNL 1042 which is valid for the year 2012.



**LEGEND OF INFRASTRUCTURE THICKNESSES**

- ASPHALT - HEAVY TRAFFIC AREAS = 550mm
- ASPHALT - PARKING SURFACES = 350mm
- BUILDING AND COVERED STAGING AREAS = 450mm
- LAND BANK - VENDOR TO PROVIDE FINAL GRADING OF LANDBANK TO TIE INTO SURROUNDING LEVELS

FINAL GRADING LEVELS AT ASPHALTED AREAS TO BE EXECUTED IN RELATION WITH THE FINAL GRADING LEVELS AND SLOPES OF THE CIVIL ENGINEERING DOCUMENTS PRODUCED BY PINNACLE ENGINEERING LIMITED.

**AS PER BASIC REFERENCE LEVELS**

- A  $\phi$  100.05
- B  $\phi$  99.97
- C, D, F  $\phi$  ROUGH GRADING LEVELS PROVIDED BY VENDOR TO BE AS PER PINNACLE DRAWING C2 «PRELIMINARY SITE GRADING AND SERVICE PLAN», DATED SEPTEMBER 2009. FINAL GRADING ELEVATION TO BE AS PER PLAN FOR THE FOLLOWING AREAS: C AND F: LESS 350MM INFRASTRUCTURE; AREA D: LESS 550MM INFRASTRUCTURE
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**GENERAL NOTE**  
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SITE PLAN NTS

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

DESIGN WIND LOADS AS PER NATIONAL BUILDING CODE 2010 FOR ST. JOHN'S, N.L.  
 $S_e = 2.9 \text{ kPa}$   
 $S_r = 0.7 \text{ kPa}$   
 $q_{1/50} = 0.78 \text{ kPa}$

REVIEWED BY:

**IRC McCAVOUR ENGINEERING GROUP INC.**

7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 TEL: (905) 607-7244 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccaavour@ircgroup.com  
 W/N: AE12-128PS-11691 DATE: 09/12/12



ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**



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<b>CITY:</b> BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	<b>CITY:</b> ST-JOHN'S, NL P.C.: _____	<b>SCALE:</b> _____ <b>DRAWN BY:</b> _____
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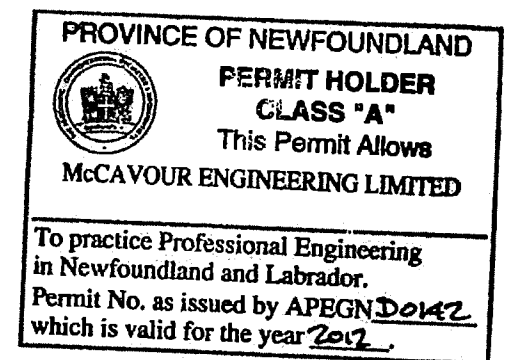
1-800  
906  
NEON



RONA • Torbay Rd, St-John's, NL


PRELIMINARY 06/09/12 BR

SIGN ADDITION



ALBERT BAUDI  
1-800-906-NEON

REVIEWED BY:



**IRC McCAVOUR  
ENGINEERING  
GROUP INC.**

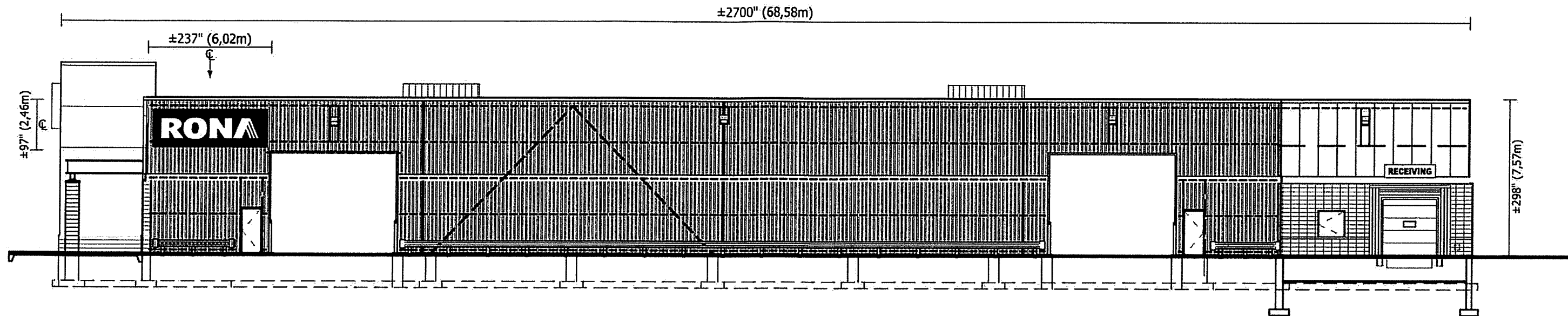
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EMAIL: mccaavour@ircgroup.com  
DATE: 09/12/12

DRAWINGS REVIEWED FOR  
CONNECTION DESIGN TO  
BASE BUILDING ONLY

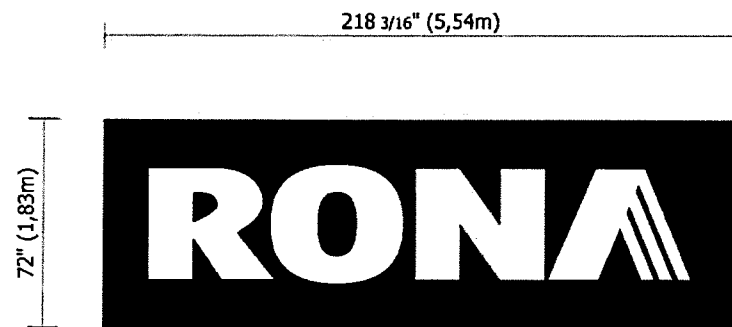
DESIGN WIND LOADS AS PER  
NATIONAL BUILDING CODE 2010  
FOR ST. JOHN'S, N.L.

Ss = 2.9 kPa  
Sr = 0.7 kPa  
q1/50 = 0.78 kPa



**LATERAL OPEN STAGING ELEVATION**

Scale: 1/16"=1'-0"



**A NEW ILLUMINATED FLEXIBLE FACE S/F SIGN X1**

Scale: 3/16"=1'-0"

Area: 109.09 ft<sup>2</sup> or 10,13 m<sup>2</sup>

Weight: 300 Lbs



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 Permit No. as issued by APEGN D042  
 which is valid for the year 2012.

PRIMED AND PAINTED ALUMINUM SIDES PAINTED GRIPGUARD PLUS INTERIOR PAINTED REFLECTIVE WHITE GRIPGUARD PLUS

"FRAMELESS" ALUMINUM FRAMES PAINTED

FLEXIBLE FACE WITH 3M TRANSLUCENT VINYL

ALLANSON BALLAST AS REQUIRED

ILLUMINATION BY FLUORESCENT TUBES

HOLE FOR DRAINAGE

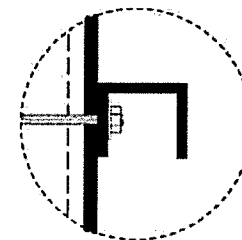
3" INSULATED PANEL WITH 26 GA METAL FACING.

POWER WIRE OUTLET: BX CABLE 3' MINIMUM - 120V HOOK-UP (BY OTHERS)

All electrical wiring to be as per **SP** standards.

**ILLUMINATED S/F CABINET WITH FLEXIBLE FACE.**  
 Not to Scale

**1/2" DIA. X 16" THREADED ROD THRU-BOLTS (ASTM A307) @ 48" C/C TOP AND BOTTOM INTO STEEL GIRTS**



**⚠ SIGN MUST BE CENTERED IN THE WALL SPACE. IF THE GIRTS DO NOT ALIGN G.C. MUST ADD ADDITIONAL TO ACCOMODATE SIGN POSITION**

DRAWINGS REVIEWED FOR CONNECTION DESIGN TO BASE BUILDING ONLY

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 S<sub>r</sub> = 0.7 kPa  
 q<sub>150</sub> = 0.78 kPa

REVIEWED BY:  
  
**IRC McCAVOUR ENGINEERING GROUP INC.**  
 7565 DANBRO CRESCENT MISSISSAUGA, ONTARIO, L5N 6P9  
 TEL: (905) 607-7244 FAX: (905) 607-7288  
 WEB SITE: www.ircgroup.com EMAIL: mccavour@ircgroup.com  
 W/N: AE12-128PS-11691 DATE: 09/12/12

**SITE CHECK REQUIRED**

Couleurs: PMS / 3M

<b>PMS</b>	<b>3M</b>
■ PANTONE #295	■ #3635-20b
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TOILE PANAGRAPHIC DE 3M  
 APPLICATION DU FILM 3635-20B EN PREMIER  
 APPLICATION DU FILM 3630-36 EN SECOND

ALL SIGNAGE DIMENSIONS SUBJECT TO CITY APPROVAL AND SITE SURVEY

**RONA • Torbay Rd, St-John's, NFL**



<b>CLIENT:</b> RONA INC.	<b>SITE:</b> RONA • St-John's, Newfoundland	<b>DRAWING:</b>	<b>1-800 906 NEON</b>
<b>ADDRESS:</b> 220 CHEMIN DU TREMBLAY	<b>ADDRESS:</b> TORBAY ROAD	<b>DATE:</b> _____ <b>REV. DATE:</b> _____	
<b>CITY:</b> BOUCHERVILLE, QUÉBEC P.C.: J4B 8H7	<b>CITY:</b> ST-JOHN'S, NL P.C.: _____	<b>SCALE:</b> _____ <b>DRAWN BY:</b> _____	
<b>TEL:</b> 514-599-5900 <b>FAX:</b> 514-599-5161	<b>TEL:</b> _____ <b>FAX:</b> _____	<b>DIR:</b> wip2010\Rona\St-John's,Torbay Rd(NL)\Elev\Signage	



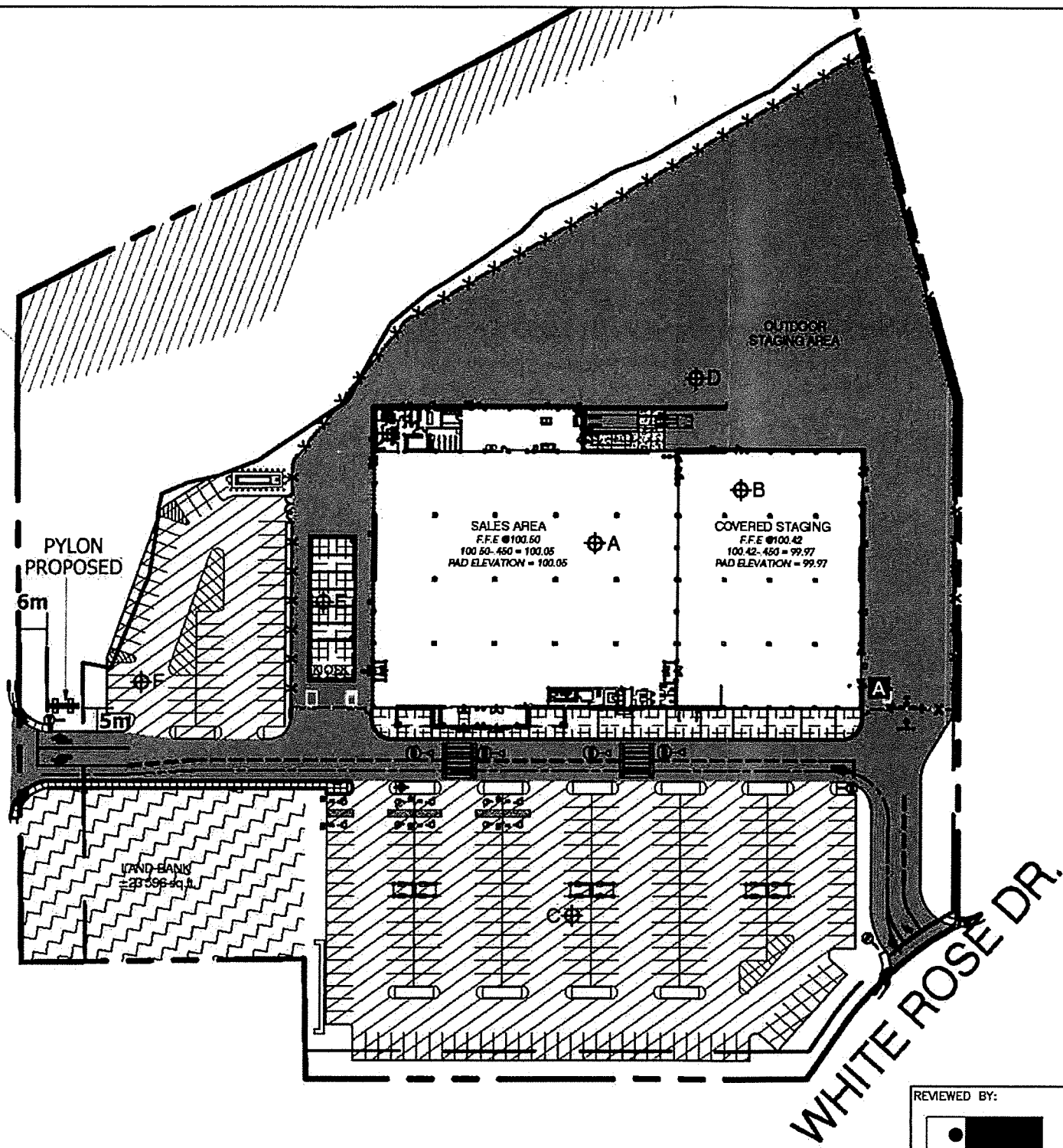
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TORBAY ROAD



**LEGEND OF INFRASTRUCTURE THICKNESSES**

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SITE PLAN NTS

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 WEB SITE: www.ircgroup.com EMAIL: mccaour@ircgroup.com  
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**SITE CHECK REQUIRED**

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**RONA • Torbay Rd, St-John's, NFL**

**1-800-906-NEON**



RONA • Torbay Rd, St-John's, NL

PRELIMINARY 06/09/12 BR

SIGN ADDITION

BI 123486




PROVINCE OF NEWFOUNDLAND  
**PERMIT HOLDER**  
**CLASS "A"**  
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ALBERT BAUDI  
1-800-906-NEON

REVIEWED BY:



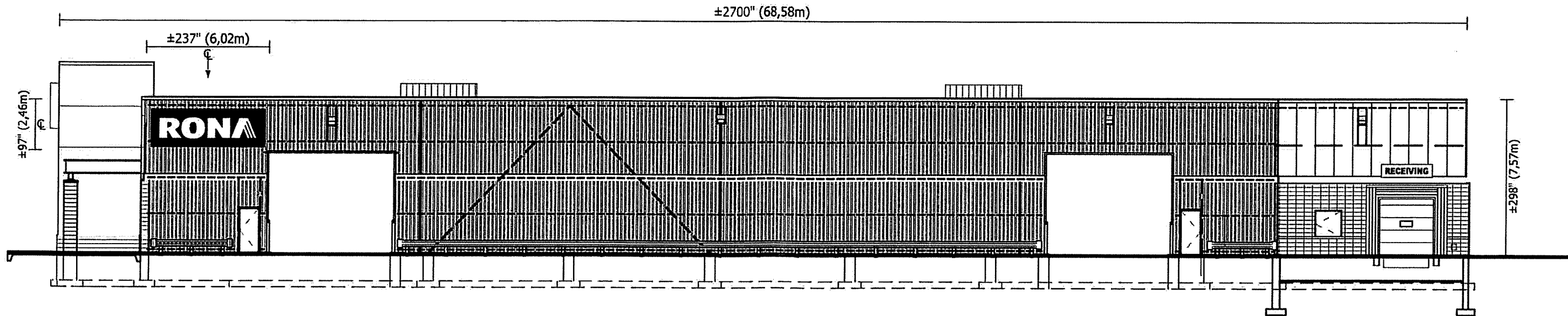
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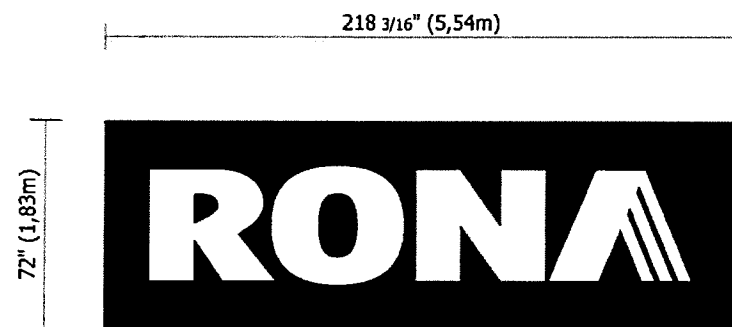
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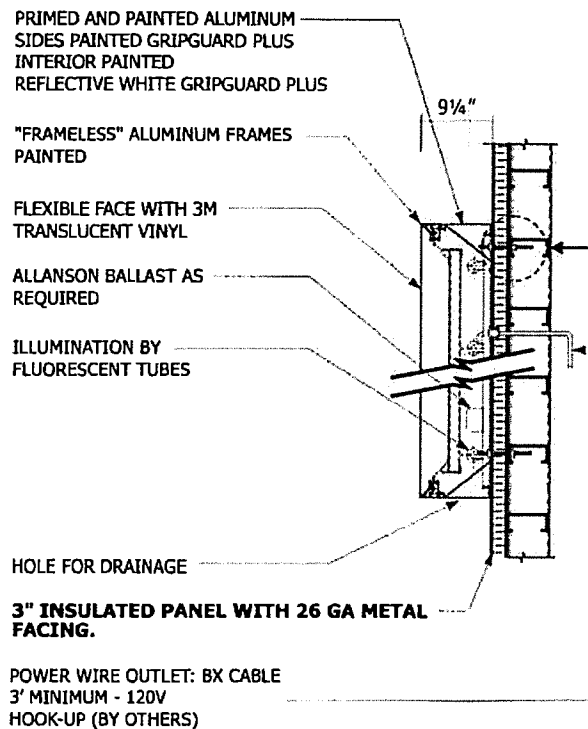
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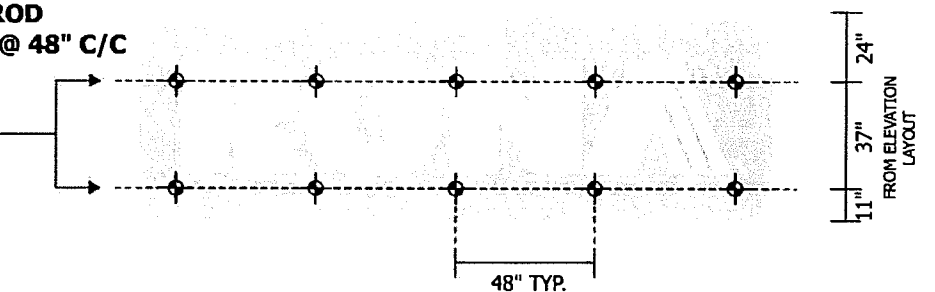
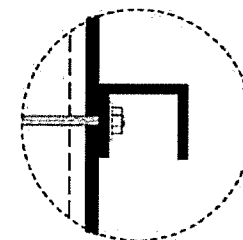
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**RONA**

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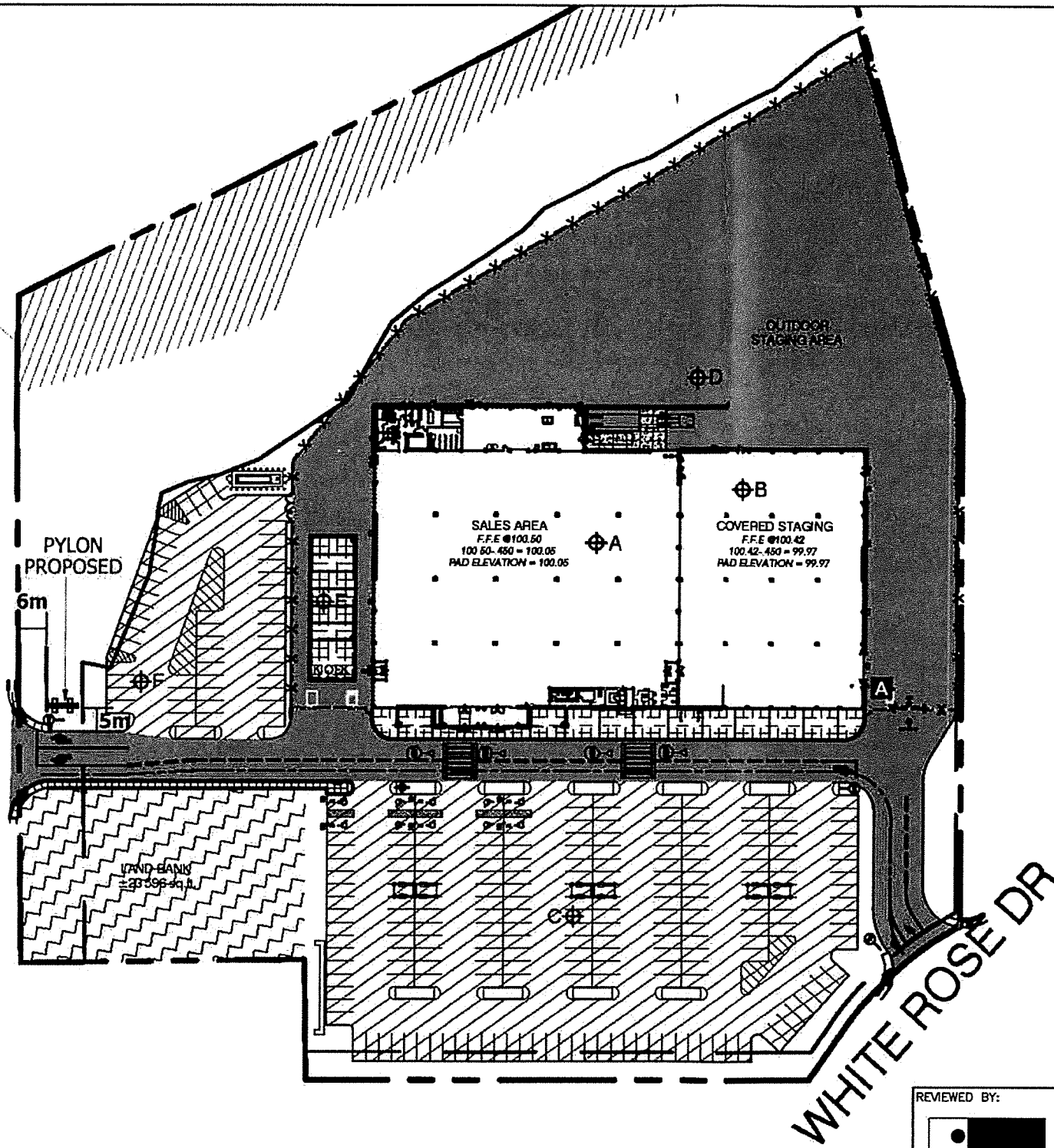
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TEL:	514-599-5900	FAX:	514-599-5161

SITE:	RONA • St-John's, Newfoundland		
ADDRESS:	TORBAY ROAD		
CITY:	ST-JOHN'S, NL	P.C.:	
TEL:		FAX:	

DRAWING:		DATE:		REV. DATE:	
SCALE:		DRAWN BY:			
DIR:	wip2010\Rona\St-John's, Torbay Rd(NL)\Elev\Signage				

1-800  
906  
NEON

F

November 15, 2012

Pinnacle Engineering Limited  
40 Aberdeen Avenue  
Suite 202,  
St. John's, NL A1A 5T3  
Fax: 738-0707

FAXED  
NOV 15 12

Attention: Ms. Melissa Martin

B-17-F-41

Dear Ms. Martin:

Re: Department of Planning File No. 12-00297/B-17-T.41  
Proposed Site Changes  
Rona  
710 Torbay Road Ward 1  
Commercial Regional (CR) Zone

Please be advised that the above-referenced application was approved by the undersigned on November 15, 2012, and will appear on the agenda of the Regular Meeting of Council on November 19, 2012, for the information of Council.

If you have not already done so, you should now make application and submit all required plans and information to Access St. John's, located on the first floor of St. John's City Hall, for processing and permits, and to make sure all other required approvals are in place and any applicable fees paid prior to the commencement of any development on the site. Please allow adequate time for processing of your application by applicable City staff.

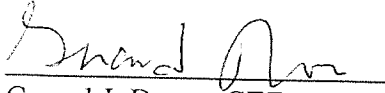
Once you have commenced or resumed operation, you are required under the *St. John's Assessment Act* to notify the City Clerk, in writing, of this date.

You should take note that the St. John's Development Regulations (the "*Development Regulations*") provide that any person may appeal the decision of the Development Officer to approve the application to the St. John's Local Board of Appeal (the "*Appeal Board*"), provided that an appeal is filed with the Secretary of the Appeal Board within fourteen (14) days of the date the Development Officer's decision appears in the agenda for a Regular Meeting of the St. John's Municipal Council. The Development Regulations provide that where an appeal is filed, the Development concerned shall not proceed pending a decision of the appeal and the subsequent issue of all required permits.

ST. JOHN'S

If you have any questions regarding this matter, please do not hesitate to contact this office at (709) 576-8452, fax: (709) 576-8625, or by e-mail: [gdoran@stjohns.ca](mailto:gdoran@stjohns.ca).

Yours truly,



Gerard J. Doran, CET  
Development Officer  
Planning Department

GJD/spl

p.c. Joe Sampson, Manager of Development  
Andrea Roberts, Assistant Development Officer  
Ron Cadigan, Manager of Assessment  
Sylvester Crocker, Manager of Technical Services  
Access St. John's

\* \* \* COMMUNICATION RESULT REPORT ( NOV. 15. 2012 9:59AM ) \* \* \*

FAX HEADER 1: ENGINEERING-PLANNING\_7095768625  
FAX HEADER 2:

TRANSMITTED/STORED : NOV. 15. 2012 9:58AM  
FILE MODE OPTION

ADDRESS

RESULT

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3/3

REASON FOR ERROR  
E-1) HANG UP OR LINE FAIL  
E-3) NO ANSWER

E-2) BUSY  
E-4) NO FACSIMILE CONNECTION

### DEPARTMENT OF PLANNING

## FAX

DATE November 15, 2012

SEND TO Pinnacle Engineering Limited

Fax/Email Address 738-0707

# Of Pages Including Cover 3

Cc \_\_\_\_\_

FROM Gerard Doran-Development Office-City of St. John's

PHONE NUMBER (709) 576-8452

FAX NUMBER (709) 576-8625

RE: Proposed Site Changes

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

This fax communication and accompanying documents is intended for the individual or entity to which it is addressed and may contain information that is confidential, privileged or exempt from disclosure under applicable law. Any use of this information by individuals, or entities other than the intended recipient is strictly prohibited. If you have received this in error, please notify the sender and delete all the copies (electronic or otherwise) immediately.





66202D  
JW

PLEASE PRINT

**CITY-1003 Building Permit & Development Application Form**

**BUILDING/DEVELOPMENT**

**PROPERTY LOCATION INFORMATION:**

**SECTION 1**

Civic #: 710 Street Name: TORBAY ROAD Lot #: \_\_\_\_\_

Suite/Floor: \_\_\_\_\_ Subdivision: \_\_\_\_\_

Account #: 8805-0-3440-100-6 Date (yyyy/mm/dd) 2012/09/12

**CONTACT INFORMATION (to be completed by the applicant):**

**SECTION 2**

Applicant: <u>Pinnacle Engineering Limited</u> Mailing Address: <u>Suite 202 - 40 Aberdeen Ave</u> <u>St. John's, NL</u> <u>A1A 5T3</u> Postal Code _____ Telephone: (Home) _____ (Work) <u>754-2114 ext263</u> (Fax) <u>738-0707</u> (Cell) _____ email: <u>melissa.martin@pinnacleengineering.ca</u>	Property Owner: <u>Rona Inc.</u> Mailing Address: <u>220, chemin du Tremblay</u> <u>Boucherville, Quebec</u> <u>J4B 8H7</u> Postal Code _____ Telephone: (Home) _____ (Work) <u>514-599-5900 ext5725</u> (Fax) <u>514-599-5917</u> (Cell) <u>514-754-7948</u> email: <u>patrice.tremblay@rona.ca</u>
---	---

Contractor: _____ Mailing Address: _____ _____ Postal Code _____ Telephone: (Home) _____ (Work) _____ (Fax) _____ (Cell) _____ email: _____	Consultant: <u>same as applicant</u> Mailing Address: _____ _____ Postal Code _____ Telephone: (Home) _____ (Work) _____ (Fax) _____ (Cell) _____ email: _____
---	--

**PROJECT INFORMATION: (supplemental to SECTION 1)**

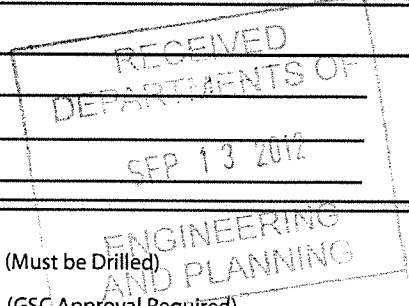
**SECTION 3**

Tenant, Occupancy, Trade Name: \_\_\_\_\_

Building Floor Area: \_\_\_\_\_ Project Floor Area: \_\_\_\_\_

Property/Lot Area: \_\_\_\_\_ # On Site Parking Spaces: \_\_\_\_\_

# Employees: \_\_\_\_\_



TICK BOX IF THIS PROJECT INCLUDES:

Electrical Work:  Private Well Installation:  (Must be Drilled)

Plumbing Work:  Private Septic Installation:  (GSC Approval Required)

Culvert Installation:  (Must be approved by streets department)

DESCRIPTION OF PROJECT: Widen existing drive aisle, add speed bumps to parking lot  
change entrance/exit gate to Rona staging area.

ESTIMATED COST OF PROJECT: \$ 20,000.00

PLEASE TURN OVER AND SIGN SECTION 4: NOTE: THIS APPLICATION WILL NOT BE PROCESSED WITHOUT SIGNATURE

Please send completed form to: Access St. John's, First Floor City Hall  
P.O. Box 908,, 10 New Gower Street  
St. John's NL A1C 5M2

For further information:  
email: [service@stjohns.ca](mailto:service@stjohns.ca)  
call: 3-1-1  
Where 3-1-1 is unavailable, call 709-754-CITY (2489)



APPLICANT SIGNATURE OF AGREEMENT

SECTION 4

I hereby submit this application and confirm that the information supplied is, to the best of my knowledge, correct. I agree to comply with all City Regulations & By-Laws, agree to develop in accordance with the plans approved by the City of St. John's, and, not to commence development without applicable written approval and permits from the City of St. John's. In addition, I acknowledge that I have reviewed this application and agree to provide any additional information as requested.

**NOTE: Where the applicant and property owner are not the same, the SIGNATURE of the Property Owner may be required before the application can be accepted for processing.**

Applicant: [Signature] Date: 12 Sept. 2012  
 Property Owner: \_\_\_\_\_ Date: \_\_\_\_\_  
 This application has been reviewed and accepted for processing:  
 Staff Signature: [Signature] Date: 12-07-14

FOR INTERNAL USE ONLY

SECTION 5: STAFF USE ONLY

Application processing fees are non-refundable once the application has been accepted for processing, regardless of the decision of the St. John's Municipal Council or City Staff with respect to approval of the application. Additional fees, assessments, or charges may apply to certain types of applications. In these cases, the applicant will be advised by City staff of any fees, assessments, or charges as the application is processed.

Processing Fee: 100.00 Budget Number: \_\_\_\_\_

<b>Building and Property Mangement</b>	<b>Engineering and Planning</b>
Roll #: _____	File No. _____
File No.: _____	Appl Type: <u>1001</u>
Class: _____ Work Type: _____	Date Entered: _____
Structure Type: _____ Sub Type: _____	Staff Initials: _____
Plans Examiner: _____	
Inspector: _____	
Use: _____	Land Use Zone: _____

Permitted Use: \_\_\_\_\_ Discretionary Use: \_\_\_\_\_ Change to Non conforming Use: \_\_\_\_\_

Heritage Area OR Designated Building: YES \_\_\_\_\_ AREA \_\_\_\_\_ NO \_\_\_\_\_

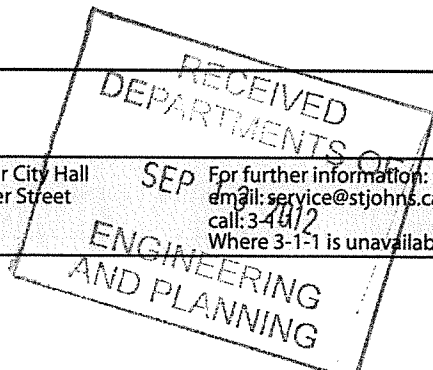
Dept of Historic Resources (Archeological Div) Notification Req'd: YES \_\_\_\_\_ NO \_\_\_\_\_

City Services: Water YES \_\_\_\_\_ NO \_\_\_\_\_  
 San Sewer YES \_\_\_\_\_ NO \_\_\_\_\_  
 Storm Sewer YES \_\_\_\_\_ NO \_\_\_\_\_  
 Street Excavation Permit Required YES \_\_\_\_\_ NO \_\_\_\_\_

FEES CHARGES REQUIRED:

NOTES:

Please send completed form to: Access St. John's, First Floor City Hall  
 P.O. Box 908,, 10 New Gower Street  
 St. John's NL A1C 5M2  
 For further information:  
 email: [service@stjohns.ca](mailto:service@stjohns.ca)  
 call: 3-4612  
 Where 3-1-1 is unavailable, call 709-754-CITY (2489)





40 Aberdeen Avenue, Suite 202, St. John's, NL A1A 5T3

T. 709.754.2114 • F. 709.738.0707

13 September 2012

PN 12036

Mr. Gerard Doran, C.E.T.  
Development Officer  
Dept. of Engineering & Planning  
City of St. John's  
P.O. Box 908  
St. John's, NL A1C 5M2

Dear Mr. Doran,

**Re: Rona Site Improvements  
710 Torbay Road**

Enclosed for your review and approval, please find the following preliminary documentation for your review.

- Site Grading Plan, Dwg. C1 Rev.0
- Development Application Form
- Application Fee of \$100.00 (Cheq 2074)

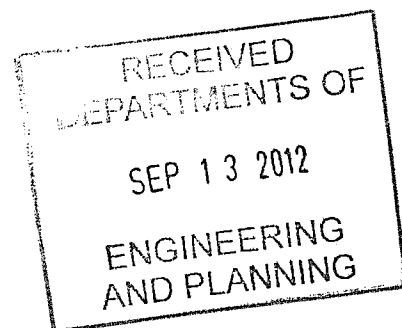
Sincerely,

A handwritten signature in black ink, appearing to read "Melissa Martin", written in a cursive style.

Melissa Martin, B.Eng.  
Junior Engineer

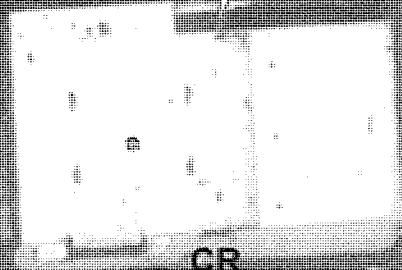
MM/kep  
enclosure  
by courier

CC: Mr. Patrice Tremblay, Rona Inc.





SUBJECT PROPERTY



TORBAY RD

AIRPORT

ABERDEEN AVE

WHITE ROSE DR

CR

CR

CR

CR

CR

# CITY OF ST. JOHN'S COMPLIANCE LETTER / APPLICATION CHECK LIST

REQUESTING PARTY: PINNACLE ENGINEERING LIMITED  
 ADDRESS: 710 TORBAY ROAD  
 ROLL NUMBER: 8805-0-3440-000-6  
 MUNICIPAL PLAN DISTRICT: CG LAND USE ZONE: CR PLANNING AREA: 21 WARD: 1

DEVELOPMENT AGREEMENT IN EFFECT:  Yes  No      ARCHAEOLOGICAL SITE:  Yes  No

**OVERLAY DISTRICTS (Section 11)**

*Bodies of Water & Development*

(Refer to Section 11.2)  Yes  No

Map J-1		CUTER COVE BK.	Map J-2	
Adjacent To	Within		Adjacent To	Within
<input type="checkbox"/>	<input type="checkbox"/>	Waterway	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Watershed	<input type="checkbox"/>	<input type="checkbox"/>
		Wetland	<input type="checkbox"/>	<input type="checkbox"/>
		Goulds Flood Plain	<input type="checkbox"/>	<input type="checkbox"/>
		Flood Hazard Area	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	E.V.A. (Section 11.3)	<input type="checkbox"/>	<input type="checkbox"/>

LOCATED IN THE BATTERY DEVELOPMENT GUIDELINE STUDY AREA  Yes  No

HERITAGE AREAS (Map E) (Refer to Section 11.4)  Yes  No

- Heritage Area 1     - Heritage Area 2     - Heritage Area 3     - Designated Heritage Building

LIGHT PLANES (Map F) (Refer to Section 11.5)  Yes  No

SANITARY LANDFILL PROTECTION AREA (Refer to Section 11.6)  Yes  No

LANDSCAPING & SCREENING (Map G) (Refer to Section 8.5.2)  Yes  No

**SPECIAL PARKING REQUIREMENTS**

- Downtown Residential Parking (Map C) (Refer to Section 9.1.2.3)  Yes  No

- Churchill Square Parking Development Plan (Map H) (Refer to Section 9.1.2.6)  Yes  No

ZONING INFORMATION CHECKED BY: cl      DATE: SEPT 18/12

WA's / Civic Assessments:  Yes  No \_\_\_\_\_

BUILDING FILES:  Yes  No \_\_\_\_\_

ADDITIONAL COMMENTS: \_\_\_\_\_

# OF Units / Type: \_\_\_\_\_ Date: \_\_\_\_\_ Checked By: \_\_\_\_\_  
# of units / Warehouse / Commercial / Vacant Land

# DEPARTMENT OF PLANNING REFERRAL FORM CHECKLIST

File Number 12-00297 1B-17-J.41

File Set-Up Date SEPTEMBER 14, 2012

Property Location 710 TORBAY ROAD

Ward 1

Applicant (name) PINNACLE ENGINEERING LTD.

Owner BONA INC.

Phone/Fax 754-2114 (EXT 203) / 738-0707(F)

514-599-5900 (EXT 3725) / 514-599-5917(F)

E-mail Address MEUSSA.MARTIN@PINNACLEENGINEERING.CA

PATRICE.TREMBLAY@BONA.CA

Postal Address 40 ABERDEEN AVENUE / SUITE 202

220, CHEMIN DU TREMBLAY

ST. JOHN'S, NL A1A 5T3

BOWCHERVILLE, QUEBEC J8Y 8H7

**PURPOSE OF APPLICATION**

- Rezoning  \_\_\_\_\_
- Discretionary Use  \_\_\_\_\_
- Non-Conformity  \_\_\_\_\_
- Variance  \_\_\_\_\_
- Development  \_\_\_\_\_
- Other  \_\_\_\_\_

**DESCRIPTION** (staff initial & date @ end)

PROPOSED WIDENING OF THE EXISTING DRIVE AISLE, ADDING SPEED BUMPS &  
CHANGING THE ENTRANCE/EXIT TO THE BONA STAGING.

SEPT 14, 2012  
J.

**Information Confirmed/Received**

	Date	Staff Initials	Comments
1. Survey Data			
2. Completed Application Form	<u>12-09-13</u>	<u>G.D.</u>	
3. Site Plan (Preliminary/Detailed)			
4. Building Plans			
5. Fees <u>\$160.00 paid</u>	<u>" " "</u>	<u>" "</u>	

**COMMENTS** (staff initial & date @ end)

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

**OFFICIAL RECEIPT**

City of St. John's  
 10 New Gower St.  
 P.O. Box 908  
 St. John's NL  
 A1C 5M2  
 www.stjohns.ca

September 13, 2012 03:29 PM

RECEIVED  
 DEPARTMENTS OF  
 SEP 13 2012  
 ENGINEERING  
 AND PLANNING

Receipt: **jmb00007954**  
 Total: **\$100.00**

**Pinnacle Engineering Limited**

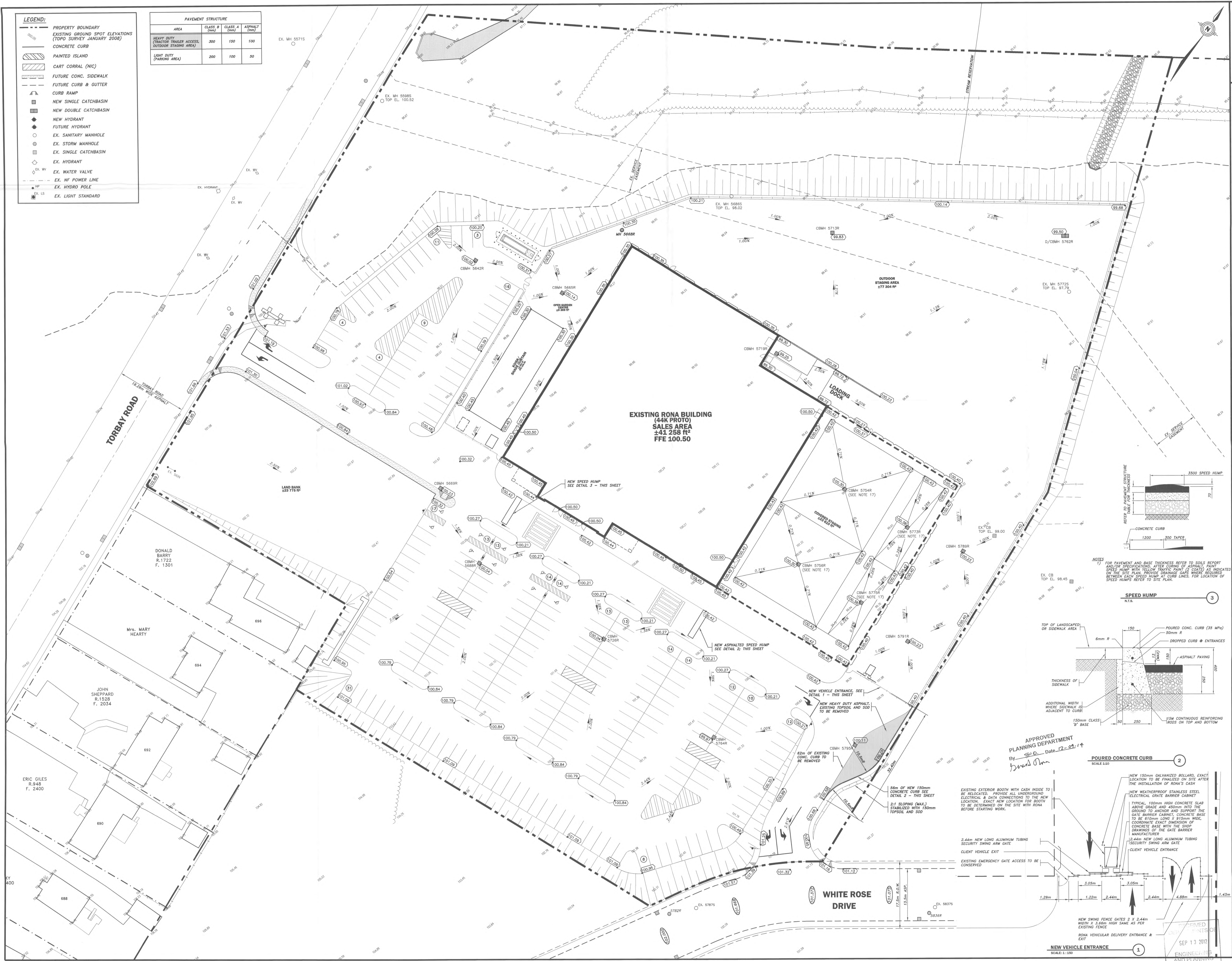
Description	Due	Payment Type	Amount
MCR (DEVELOPMENT FEES) 710 Torbay Rd (Quantity: 1 ; Unit Price: \$100.00)	\$100.00	Cash:	
		Debit Card:	
		Credit Card:	
		Cheque:	\$100.00
		Total Tended:	\$100.00
		Change:	
20120913-20120913JMB1	HST# R121 688 568	Total Due:	\$100.00
		Total Paid:	\$100.00

**LEGEND:**

- PROPERTY BOUNDARY
- EXISTING GROUND SPOT ELEVATIONS (TOP SURVEY JANUARY 2008)
- CONCRETE CURB
- PAINTED ISLAND
- CART CORRAL (NIC)
- FUTURE CONC. SIDEWALK
- FUTURE CURB & GUTTER
- CURB RAMP
- NEW SINGLE CATCHBASIN
- NEW DOUBLE CATCHBASIN
- NEW HYDRANT
- FUTURE HYDRANT
- EX. SANITARY MANHOLE
- EX. STORM MANHOLE
- EX. SINGLE CATCHBASIN
- EX. HYDRANT
- EX. WATER VALVE
- EX. NF POWER LINE
- EX. HYDRO POLE
- EX. LS
- EX. LIGHT STANDARD

**PAVEMENT STRUCTURE**

AREA	CLASS # (mm)	CLASS A (mm)	ASPHALT (mm)
HEAVY DUTY (TRACTOR TRAILER ACCESS, OUTDOOR STAGING AREA)	300	150	100
LIGHT DUTY (PARKING AREA)	200	100	50



- NOTES:**
- ALL WORK TO BE PERFORMED IN ACCORDANCE WITH CITY OF ST. JOHN'S SPECIFICATIONS BOOK UNLESS OTHERWISE NOTED.
  - GRANULAR BASE, ASPHALT AND CURB TO BE INSTALLED IN ACCORDANCE WITH CITY OF ST. JOHN'S SPECIFICATIONS BOOK. NOTE ANY DISCREPANCIES TO ENGINEER.
  - COORDINATE CIVIL WORK WITH ALL OTHER DIVISIONS OF WORK.
  - CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.
  - CONTRACTOR RESPONSIBLE FOR LOCATING ANY EXISTING UNDERGROUND INFRASTRUCTURE (E. TELEPHONE CABLE, POWER LINES, WATER MAIN SEWERS NOT SHOWN ON PLANS) BEFORE PROCEEDING WITH THIS WORK. ADVISE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS WITH NEW INFRASTRUCTURE. ALL DISTURBED AREAS BEYOND LIMITS OF SITE TO BE RESTORED TO ORIGINAL CONDITIONS OR BETTER.
  - ALL PAVEMENT MARKINGS AND TRAFFIC SIGNAGE WITHIN SITE TO BE INCLUDED IN SITE WORKS CONTRACT. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
  - CONTRACTOR RESPONSIBLE TO SECURE SITE DURING CONSTRUCTION FOR PUBLIC SAFETY.
  - ALL SIGN SPECIFICATIONS TO BE IN ACCORDANCE WITH TFC MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA.

APPROVED  
SEP 14 2012  
Director of Engineering

PRELIMINARY

ISSUED  
SEP 13 2012  
Pinnacle Eng. Ltd.

NO.	REVISIONS	DATE
0	ISSUED FOR REVIEW	09/13/12



PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
Class "A"  
This Permit Allows  
PINNACLE ENGINEERING LIMITED  
To practice Professional Engineering  
in Newfoundland and Labrador  
Permit No. as issued by APEGN L03331  
which is valid for the year 2012.

CLIENT: RONA INC.

PROJECT TITLE: RONA SITE MODIFICATIONS

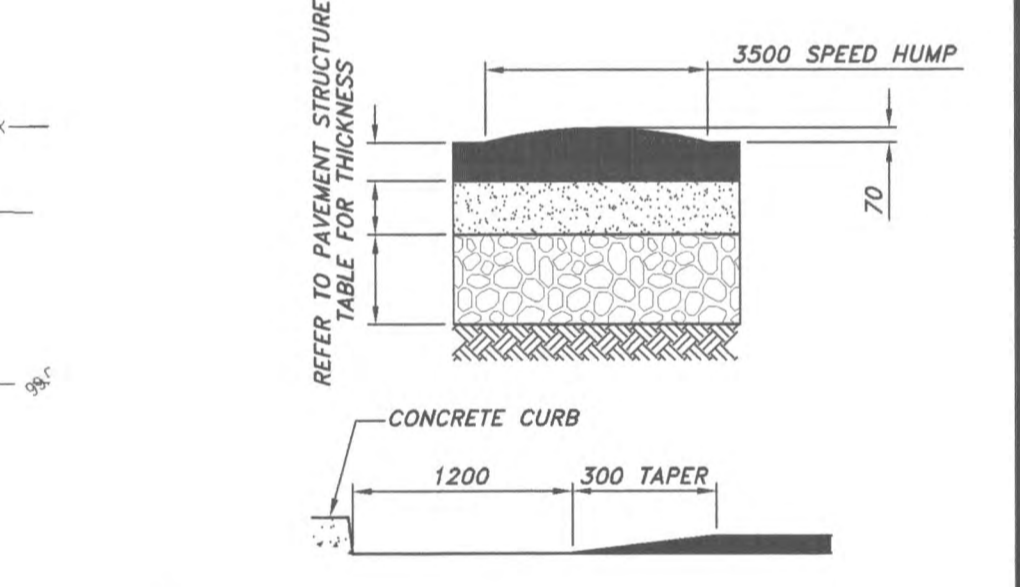
SHEET TITLE: SITE GRADING PLAN

PROJECT NO.: 12036

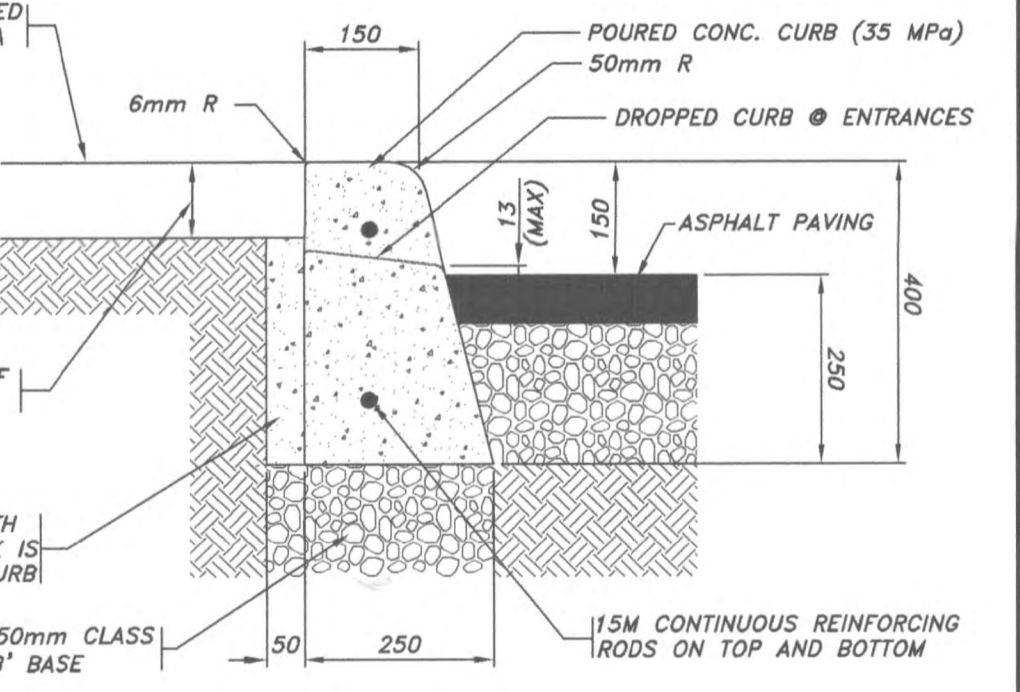
DRAWN BY: MAM  
CHECKED BY: KHH

DATE: JULY 2012  
DRAWING NO.: C1

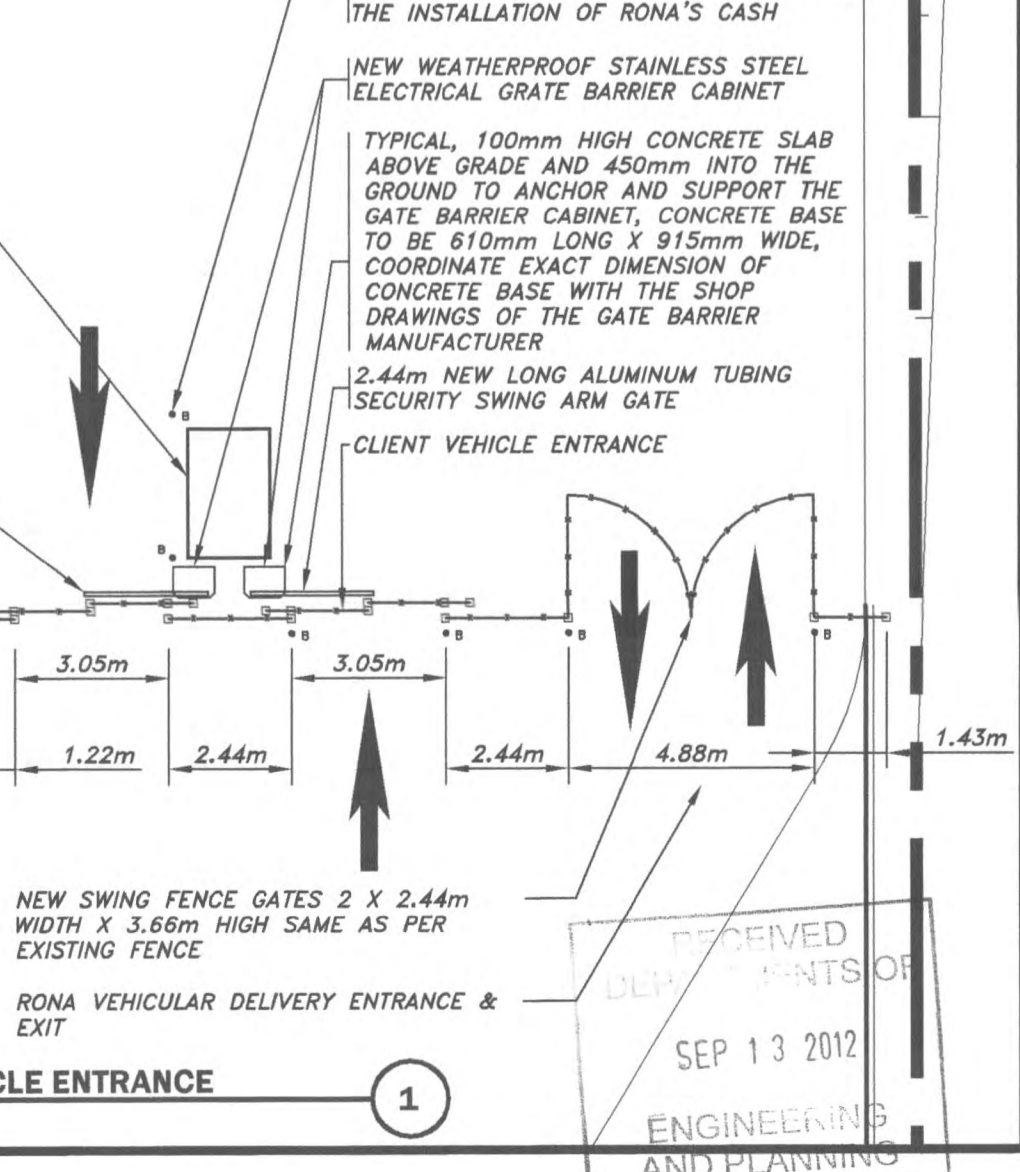
SCALE: 1:300



3 SPEED HUMP  
N.T.A.



2 POURED CONCRETE CURB  
SCALE 1:50



1 NEW VEHICLE ENTRANCE  
SCALE 1:100

APPROVED  
PLANNING DEPARTMENT  
By: [Signature] Date: 12-22-14

EXISTING EXTERIOR BOOTH WITH CASH INSIDE TO BE RELOCATED. PROVIDE ALL UNDERGROUND ELECTRICAL & DATA CONNECTIONS TO THE NEW LOCATION. EXACT NEW LOCATION FOR BOOTH TO BE DETERMINED ON THE SITE WITH RONA BEFORE STARTING WORK.

2.44m NEW LONG ALUMINUM TUBING SECURITY SWING ARM GATE  
CLIENT VEHICLE EXIT  
EXISTING EMERGENCY GATE ACCESS TO BE CONSERVED.

NEW SWING FENCE GATES 2 X 2.44m WIDEX 1.50m HIGH SAME AS PER RONA VEHICULAR DELIVERY ENTRANCE & EXIT

APPROVED  
SEP 13 2012  
ENGINEERING AND PLANNING