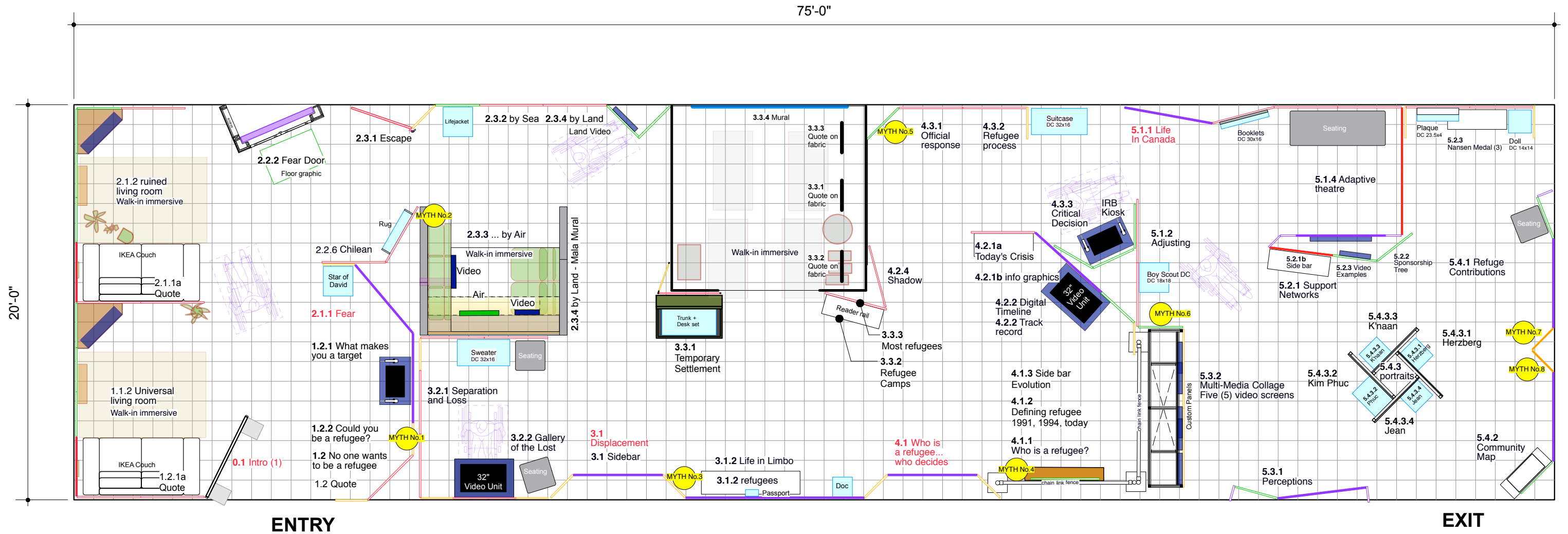


REFUGE CANADA

C A N A D I A N T R A V E L L E R

DRAWING LEGEND: EXHIBIT FABRICATION (EX)		
EX.1.1 Exhibit Plan 75' x 25'	EX.20 Elevation Zone 5.2.3 - 5.3.1	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> EX.37.1 Wall Panel Crate Isometrics </div> <ul style="list-style-type: none"> materials, fasteners, fabrication methods and graphic production to be built to last the life span of the exhibit. panels to be cut square, plumb straight and accurate panel surfaces to be smooth and free of defects <ul style="list-style-type: none"> - graphics to be applied smooth with no wrinkling, no air bubbles or other imperfections maximum use of materials to be used wherever possible to the extent possible, standard fasteners to be used throughout the exhibit if required, shop drawings to be provided by the Fabricator to clarify connections <ul style="list-style-type: none"> graphic outputs are to be a consistent in colour throughout the exhibition application of paint and/or laminates to be as per the manufacture's instructions all electrical installations shall be supplied CSA approved and ready for operation. Fabricator to review the drawings and note inaccuracies to the assigned CMI/MCI projecty manager or authority <p>Crating</p> <ul style="list-style-type: none"> Panels will be packed, loaded and unloaded multiple times and moved across the Country to various venues. <ul style="list-style-type: none"> - crates must be robust - access to contents to be simple and clearly identified - see drawings EX.34 - EX.37 - Fabricator to consult with the CMI/MCI staff to ensure optimum loading methods
EX.1.2 Exhibit Plan 50' x 30'	EX.21 Elevation Zone 5.3.2	
EX.1.3 Exhibit Plan - Nanaimo	EX.22 Elevation Zone 5.4.1	
EX.2 Typical Panels + Quantities	EX.23 Elevation Zone 5.4.2 - 5.4.3	
EX.3 Typical System + Quantities	EX.24 Display Cases	
EX.4 Elevation Zone 1.1	EX.25 Display Cases	
EX.5 Elevation Zone 1.2	EX.26 Display Cases	
EX.6 Elevation Zone 1.1.2	EX.27 Wall Mounted AV 1	
EX.7 Elevation Zone 2.1.2	EX.28 Wall Mounted AV 2	
EX.8 Elevation Zone 2.2.2	EX.29 Reader Rails	
EX.9 Elevation Zone 2.2.6	EX.29.1 Reader Rail Details	
EX.10 Elevation Zone 2.3.2	EX.30 Elevation Zone 2.3.2	
EX.11 Elevation Zone 2.3.3	EX.31 Elevation Zone 2.3.3	
EX.12 Elevation Zone 2.3.4	EX.32 Elevation Zone 2.3.4	
EX.13 Elevation Zone 3.1.1 - 3.1.2	EX.33 Elevation Zone 3.1.1 - 3.1.2	
EX.14 Elevation Zone 3.3.1	EX.34 Trailer Packing + Crate Specs	
EX.15 Elevation Zone 4.0 - 4.1.5	EX.35 Skid Details	
EX.16 Elevation Zone 4.2.1	EX.36 Artifact Crate	
EX.17 Elevation Zone 4.3.1	EX.36.1 Artifact Crate Sections	
EX.18 Elevation Zone 5.0 - 5.1.1	EX.36.2 Artifact Crate Markings	
EX.19 Elevation Zone 5.1.2 - 5.2.3	EX.37 Wall Panel Crates	

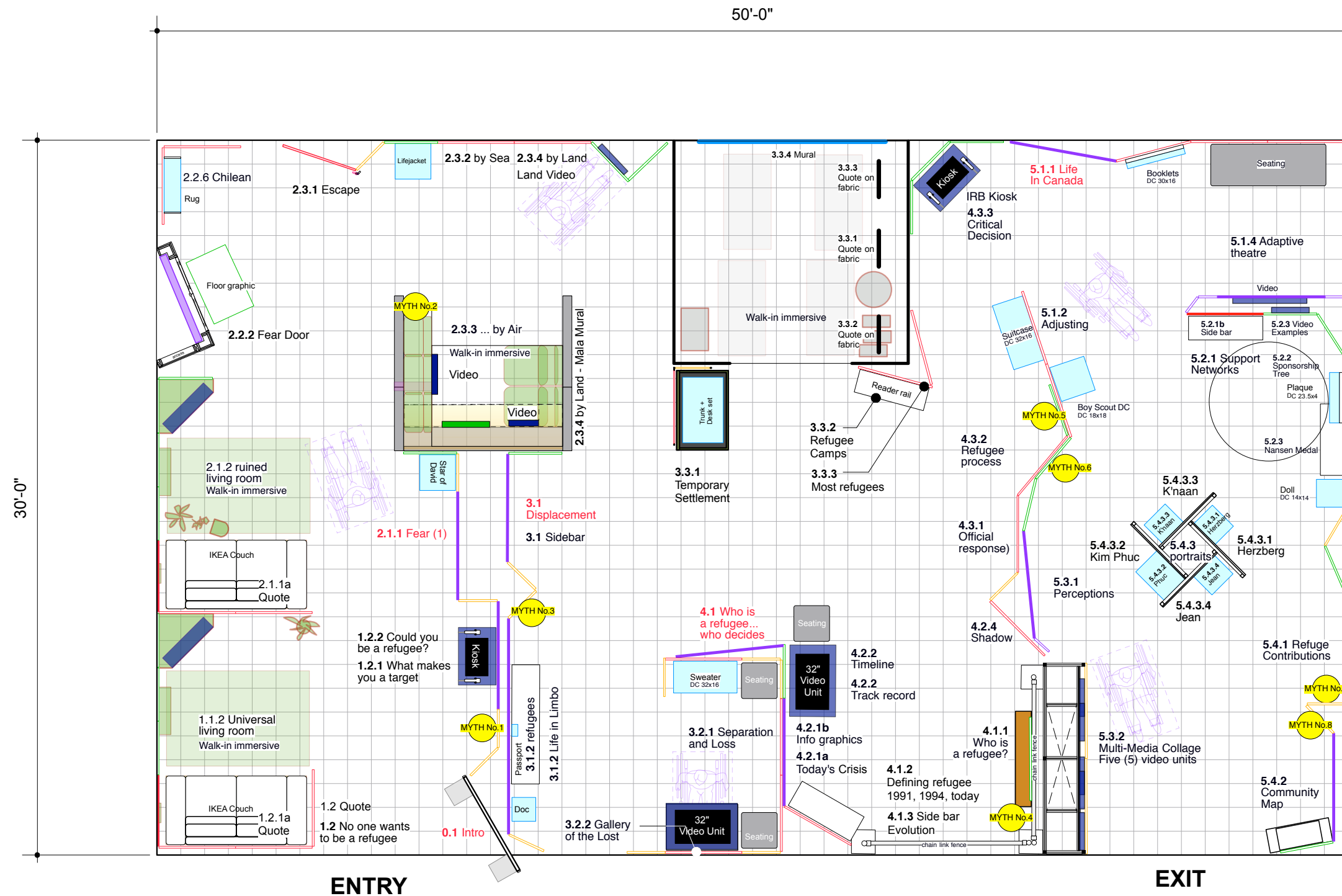
Scale based on 11" x 17" page format



REFUGE CANADA - 1500 sq.ft (75' x 20')

Bouwdesign

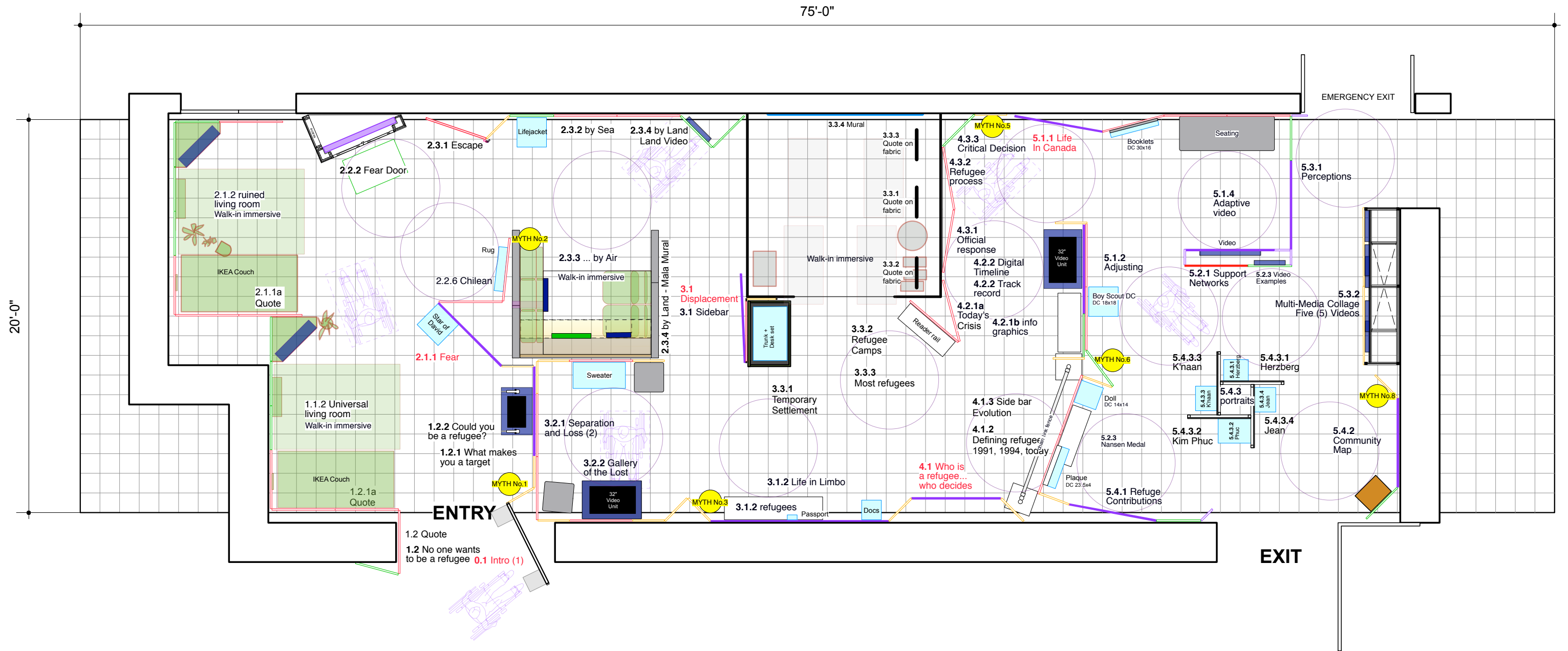
REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	75' x 20'	75' x 20'	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	EX.1.1	R2	1:60	06.11.2018		
R2	Display Case Edits	07.25												
R1	System Edits	07.22												



REFUGE CANADA - 1500 sq.ft (approx. 50'x30')

REVISION #	Description	REVISION Date
R2	Display Case Edits	07.25
R1	System Edits	07.22

PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE
Refuge Canada Traveller	50' x 30'	50' x 30'					1:60		06.11.2018
LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE				
Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	Bouwdesign Inc.	PO		EX.1.2				R2

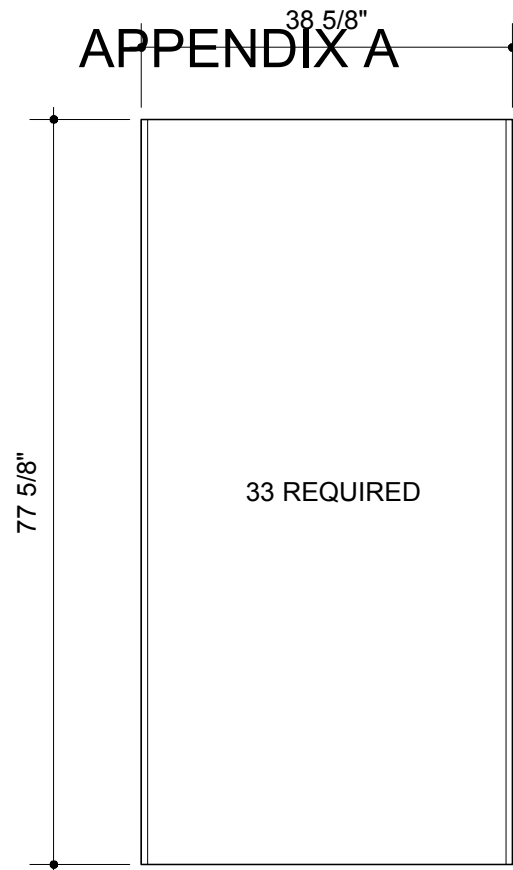


NANAIMO MUSEUM, BC - VERSION 5
Approx. 1270 sq.ft.

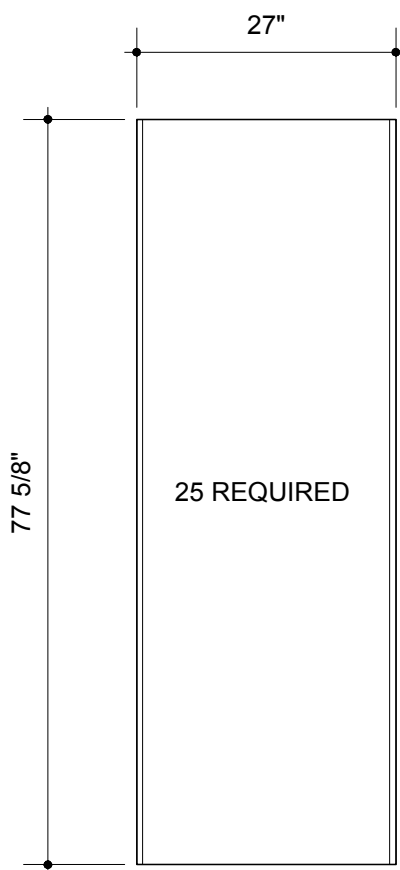
Bouwdesign

REVISION		REVISION		NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date													
				Refuge Canada Traveller	Nanaimo Museum	Nanaimo Museum						1:60		06.11.2018	
					Pier 21 • Halifax, Nova Scotia			Bouwdesign Inc.		PO		EX.1.3			

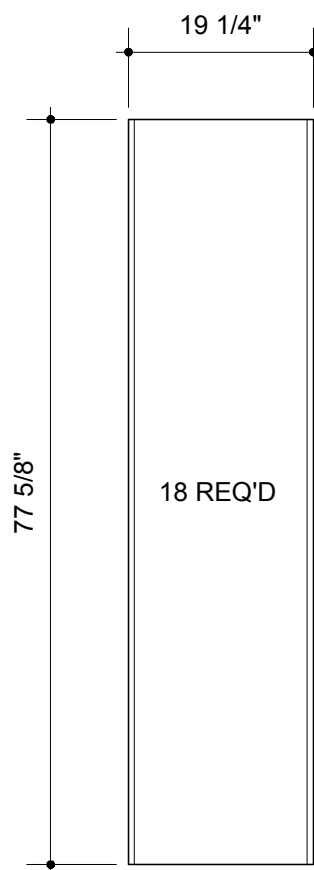
APPENDIX A



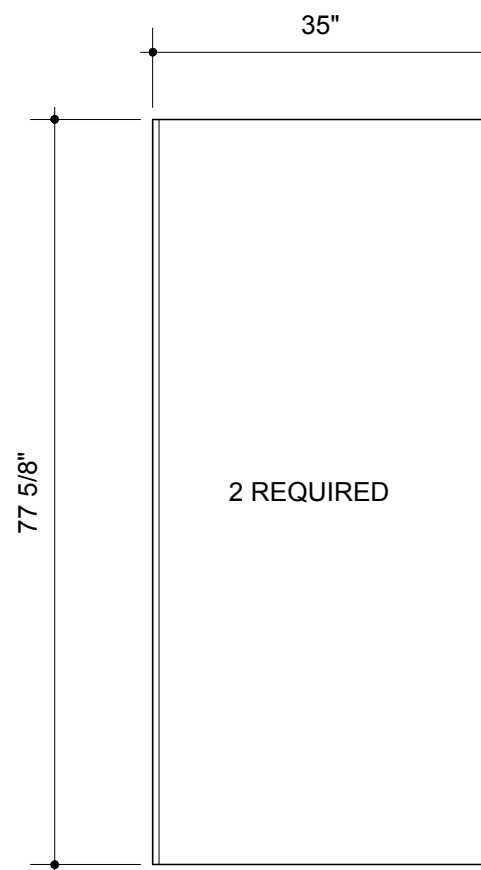
Typical Panel 'A'



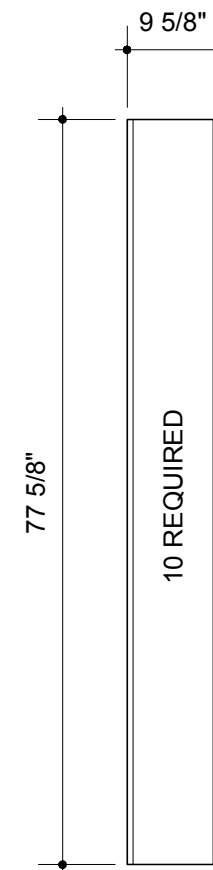
Typical Panel 'B'



Typical Panel 'C'



Typical Panel 'H'



Typical Panel 'I'

Dimensions show the overall width of the panels with Octanorm extrusion **S 252** secured to each side. Extrusion's must be powder coated to wall colour for all sections that are not gray in colour

Panels to be 5/8" thick plywood (Baltic Birch) Moisture resistant, interior grade is recommended Panel width to be as shown, less the width of the **S 252**

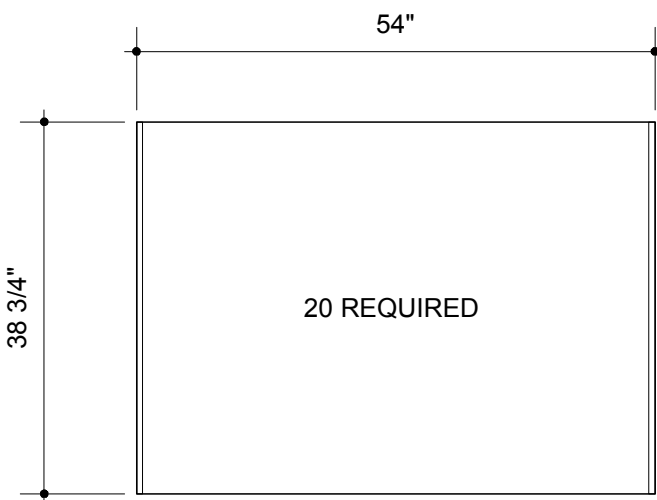
- Panels to be as light weight as possible
- smooth and free of defects
- maximize materials to minimize waste
- Must travel with the extrusion peice permanently connected, and slide into the side loading crates

One side to be faced with high res digitally printed durable vinyl graphics c/w protective layer

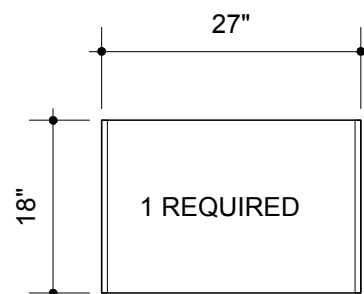
Back to be faced with phenolic resin infused paper heat pressed onto the surface to ensure strength, moisture and abrasion resistance or equiv. material Colour to be confirmed.

NOTE:
The vertical sides of the typical panels need to be routed to suit the **S 252** 'tongue' to ensure tight fit. Adhesive applied as required

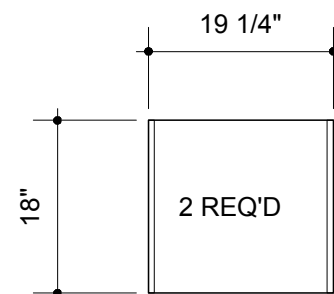
NOTE:
See Octanorm system cut lengths and quantities on drawing **EX.3**



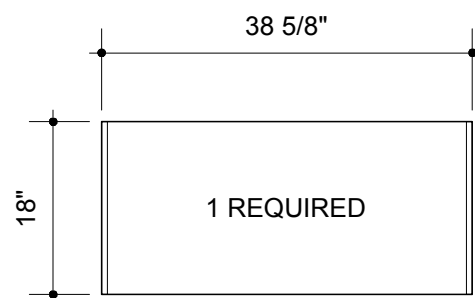
Typical Panel 'D'



Typical Panel 'F'



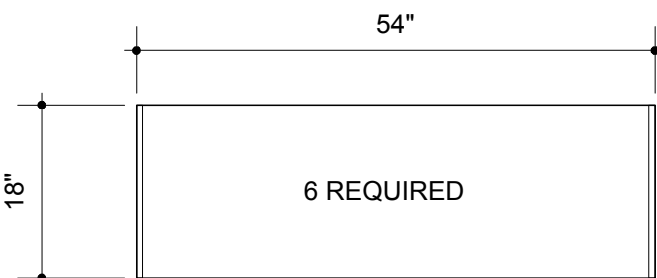
Typical Panel 'G'



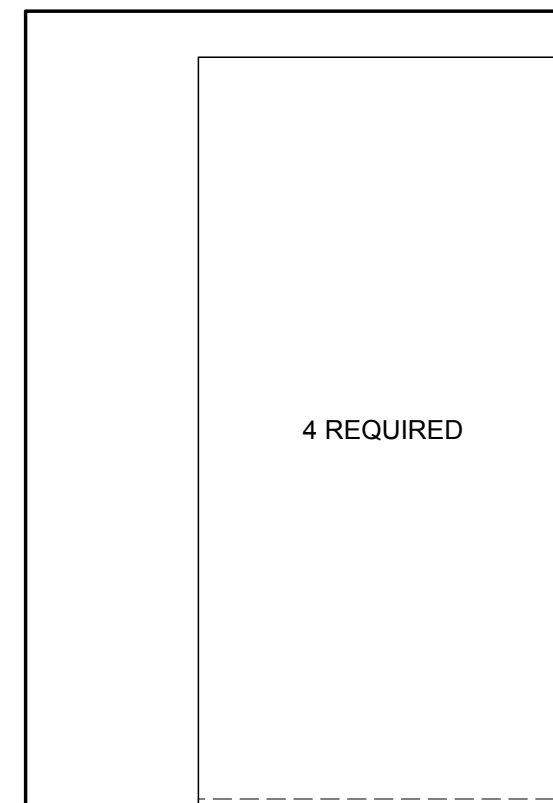
Typical Panel 'L'

NOTE:
Totals to be reviewed by the Fabricator

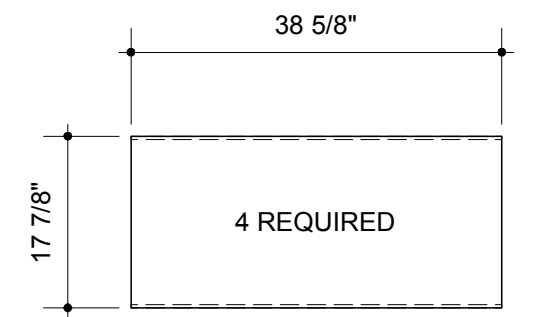
NOTE:
Stacked panels need to be cut precisely to ensure proper alignment



Typical Panel 'E'



Typical Panel 'J'



Typical Panel 'K'

Typical panels 'J' and 'K' DO NOT have the S 252 extrusion on the side

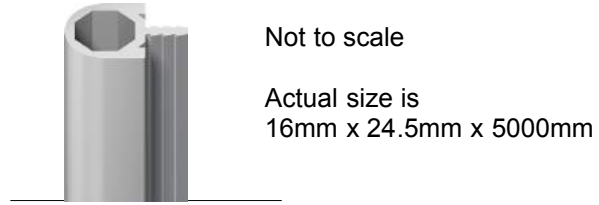
Edges will need to be finished dark gray

Edge of panels to be grooved to suit Octanorm extrusions **M 1561** and **M 1567**

Backs of panels to be finished dark gray

REVISION	REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Typical Panels	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	1:20	EX.2	07.23.2018	PAGE	REVISION	

APPENDIX A



Not to scale
Actual size is
16mm x 24.5mm x 5000mm

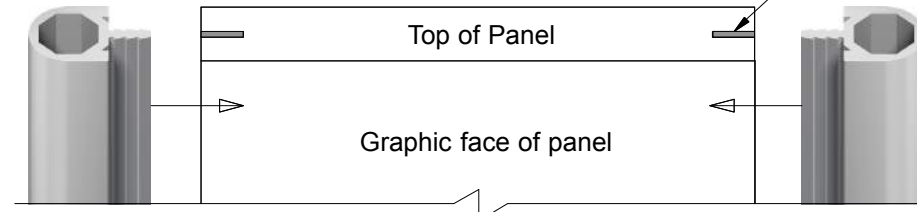
S 252 extrusion
93 - 5M lengths REQ'D

CUT LENGTHS
77 5/8" = 166 pieces
38 3/4" = 44 pieces
18" = 22 pieces

NOTE:
Approx. 54 pieces 77 5/8" L
to be powder coated

Approx. 6 pieces 38 3/4" L
to be powder coated

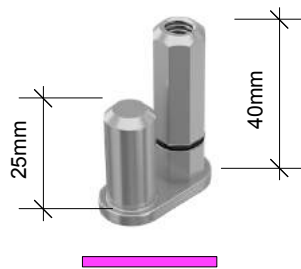
Approx. 4 pieces 18" L
to be powder coated



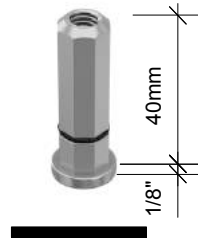
Not to scale

The vertical sides of the panels are to be routed to suit the **S 252** 'tongue' to ensure **TIGHT** fit
Apply adhesive to ensure permanent connection as required
Fabricator to fit the pre-cut system to the panels

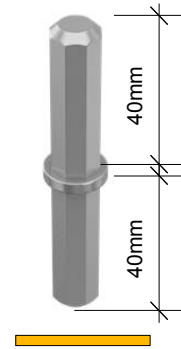
Typical Octanorm **S 252** extrusion pre-cut to suit the panel heights



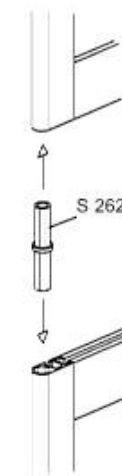
Typical **S 260** hinged connector
147 REQUIRED



Typical **S 261** threaded insert
34 REQUIRED



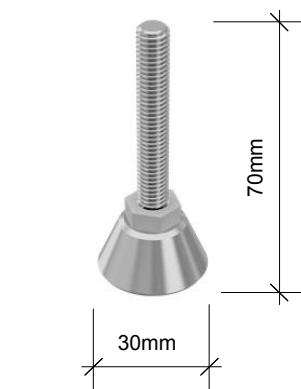
Typical **S 262** coupling spigot
27 REQUIRED



Typical **M 1000** extrusion from Octanorm sold in 5M lengths
Approx. 12, 5M lengths req'd

Not to scale
Actual size is 40mm x 40mm x 5000mm

See drawings **EX.31/ EX.32** and **EX.33** for associated details



Typical **S 270** Adjustable foot
112 REQUIRED

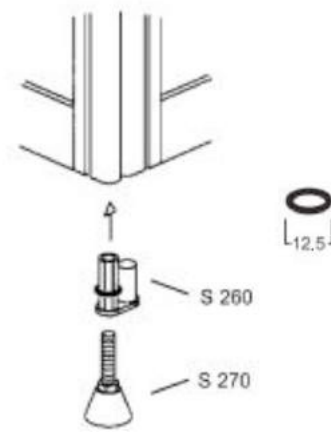


Typical **S 263** hinged connector
2 REQUIRED

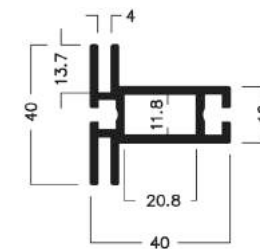


Typical **S 264** hinged connector
14 REQUIRED

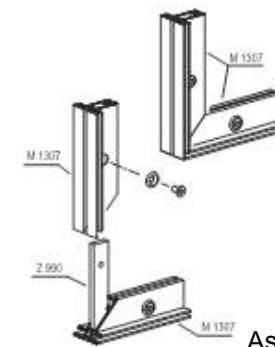
S 271.33



Typical **S 271.33** Retaining Ring for **S 260**, **S 261** and **S 263**
Approx. **112 REQUIRED**



M 1307 - example



Assembly - example



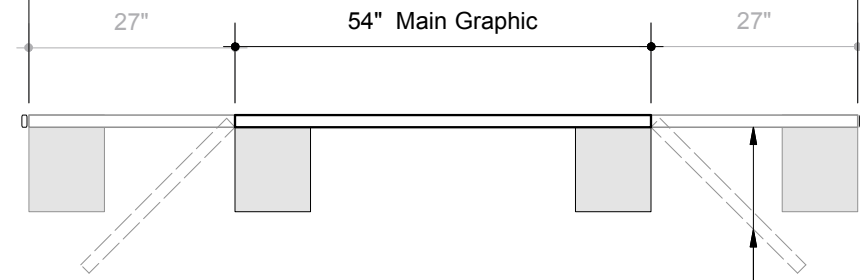
Base Plate - example

See Main Intro panel framing c/w fabric graphics on drawing **EX.4**
Fabricator to supply Main Intro frame and bases c/w full assembly

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller		Typical System Connectors						1:20		07.23.2018	
				LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.3		PAGE	REVISION
				Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO						

APPENDIX A

108" +/-



PLAN

Graphics to be printed on fabric c/w rubber welt sewn into the perimter to suit an aluminum extruded system similar to Octanorm

FABRIC PANELS

- One (1) Main fabric graphic 54" x 95 3/4" +/-
- Two (2) Wing Wall fabric graphics 27" x 95 3/4" +/-

Total Fabric **Graphic Area** = 72 sq.ft

Optional wing wall to be installed if space allows at the venue

PROPOSED STRUCTURE

Main Structure

- Octanorm **M 1307** extrusion 95 3/4" L = 2 [mitre cut]
- 54" L = 2 [mitre cut]

- Octanorm **Z 966** internal connectors 4 REQUIRED

- Octanorm **M 1961** half base plate 2 REQUIRED

Wing Wall Structures (2)

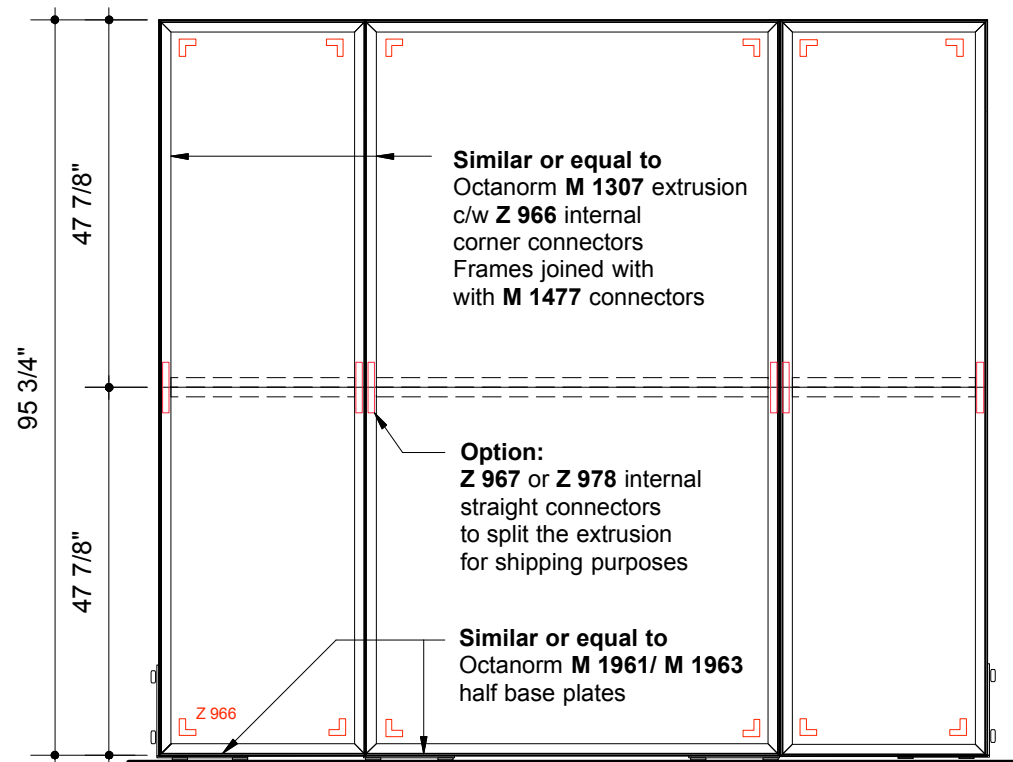
- M 1307** extrusion 95 3/4" L = 4 [mitre cut]
- 27" L = 4 [mitre cut]

- Z 966** internal connectors 8 REQUIRED

- M 1963** half base plate 2 REQUIRED



0.1 Intro (1)



0.1 Intro - framing



EXTRUSION QUANTITIES
S 252 Extrusion
 77 5/8" = 2 [1 extrusion]

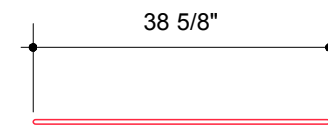
CONNECTOR QUANTITIES



Typical **S 260** hinged connector
 4 REQUIRED



Typical **S 270** Adjustable foot
 2 REQUIRED



PLAN

NOTE: Panel cannot stand alone and needs to be connected to another exhibit wall panel(s)



1.2 No one wants to be a refugee

PANELS

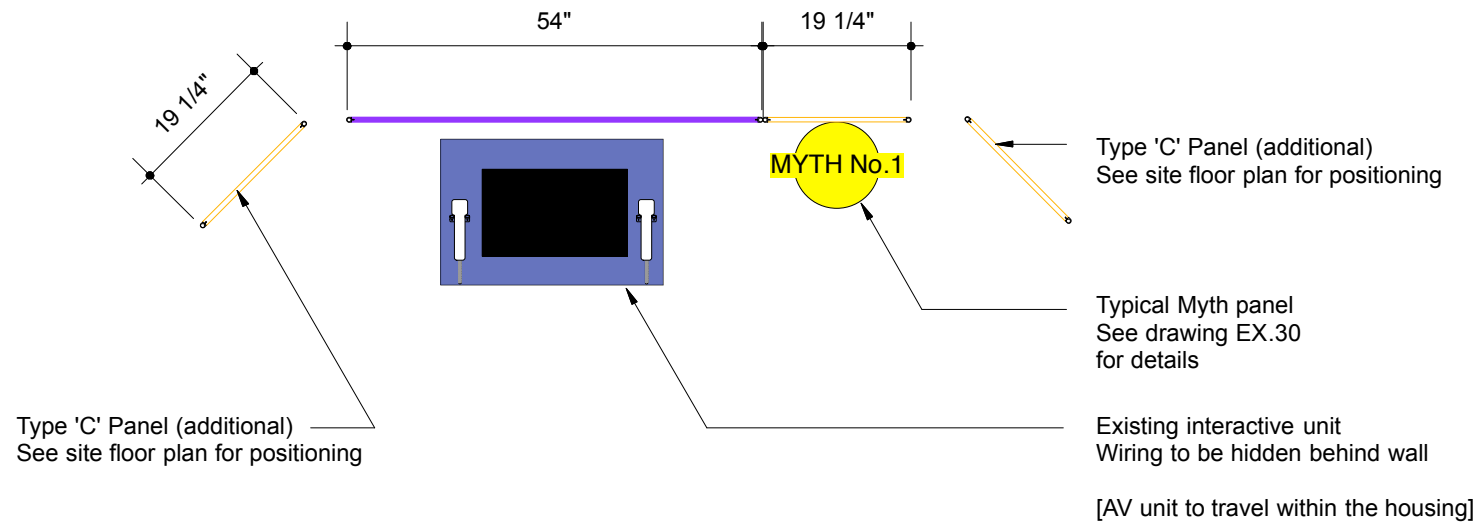
Typical Panel 'A'
 38 5/8" W x 77 5/8" H = 1

Graphic Area = 21 sq.ft

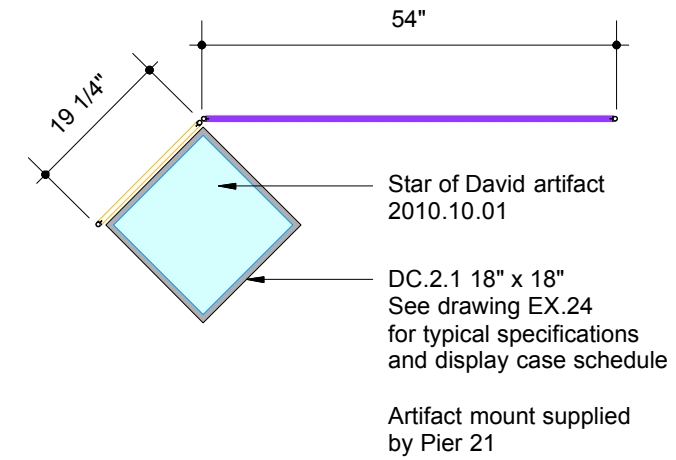
NOTE:
 Extrusions to be powder-coated to match background graphic colour

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE	
#	Description	Date	Refuge Canada Traveller		Panels 0.1 and 1.2		Bouwdesign Inc.		PO		1:25		16.13.2018		
R2	General Edits	08.14													
R1	System Edits	07.22													
			LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	PAGE	REVISION				
			Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO		EX.4		R2				

APPENDIX A



PLAN - 1.2.1 (1.2.2)



PLAN - 2.1 (1)



DEVELOPED ELEVATION - 1.2.1 (1.2.2)

PANELS

TYP 'C' – 19 1/4" W x 77 5/8" H = 3
 TYP 'D' – 54" W x 38 3/4" H = 2

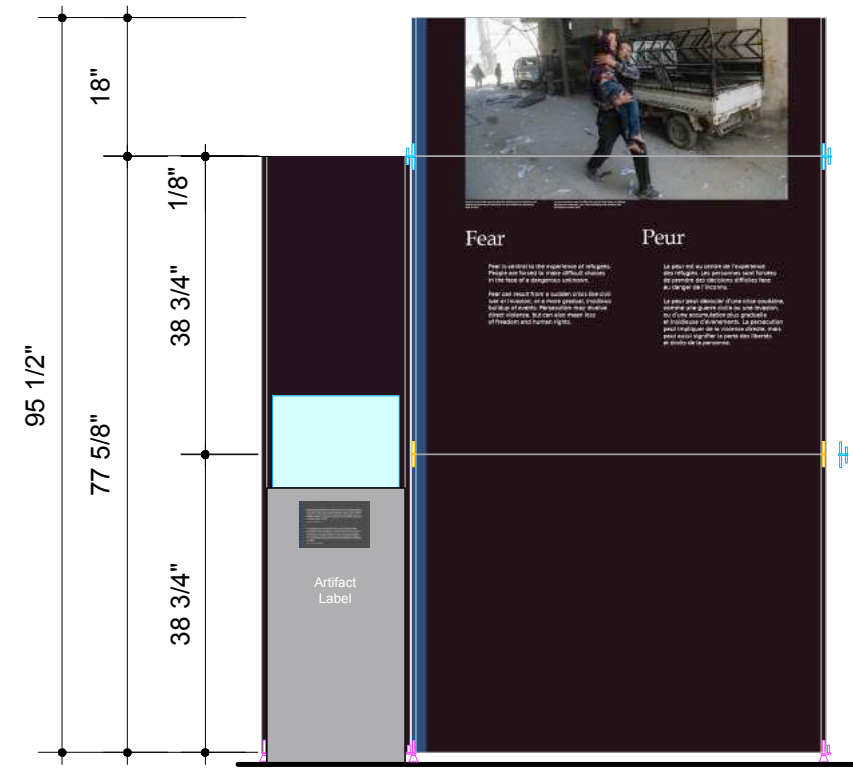
Graphic Area = 60.5 sq.ft

CONNECTORS

S 260 Hinged Connector = 6
 S 261 Threaded Insert = 2
 S 262 Coupling Spigot = 2
 S 270 Adjustable Foot = 5

Extrusion S 252 (5M lengths) = 4
 6 cut @ 77 5/8"
 4 cut @ 38 3/4"

NOTE:
 Extrusions to be powder-coated to match background graphic colour



DEVELOPED ELEVATION - 2.1

PANELS

TYP 'C' – 19 1/4" W x 77 5/8" H = 1
 TYP 'D' – 54" W x 38 3/4" H = 2
 TYP 'E' – 54" W x 18" H = 1

Graphic Area = 48.5 sq.ft

CONNECTORS

S 260 Hinged Connector = 2
 S 261 Threaded Insert = 1
 S 262 Coupling Spigot = 2
 S 264 Hinged Connector = 3
 S 270 Adjustable Foot = 3

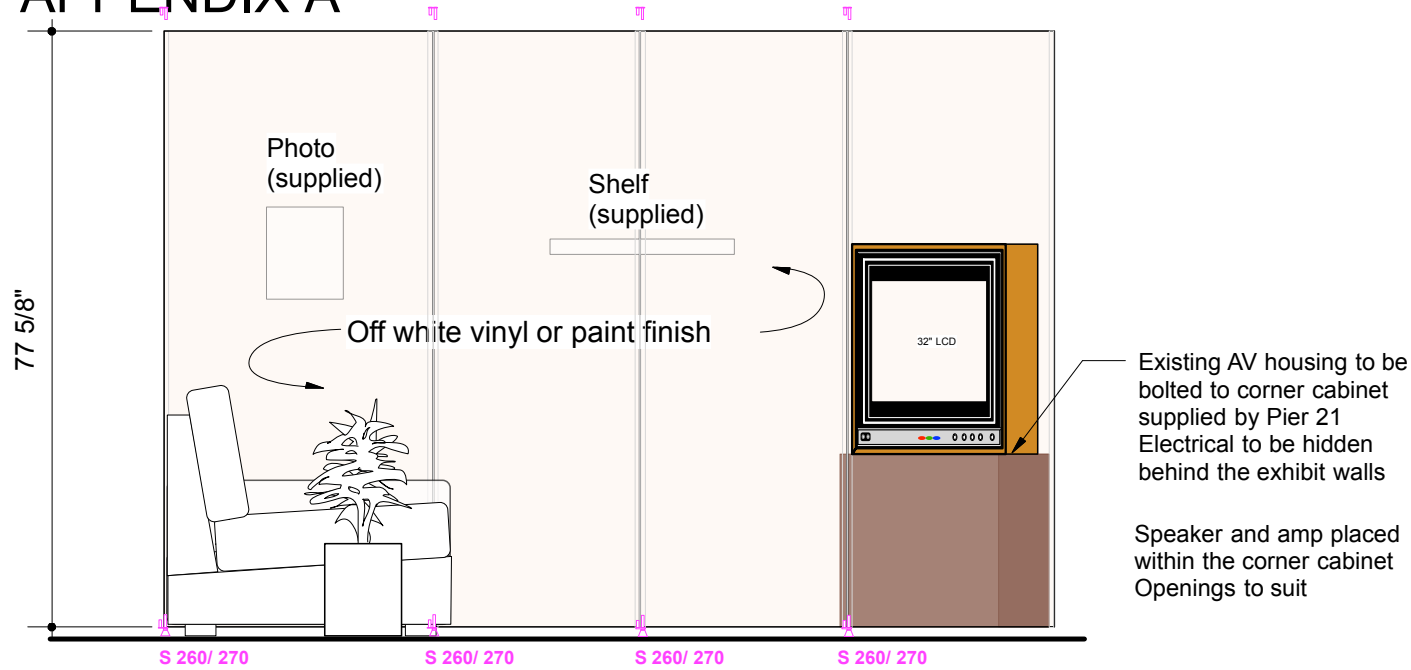
Extrusion S 252 (5M lengths) = 2
 2 cut @ 77 5/8"
 4 cut @ 38 3/4"
 2 cut @ 18"

NOTE:
 Extrusions to be powder-coated to match background graphic colour

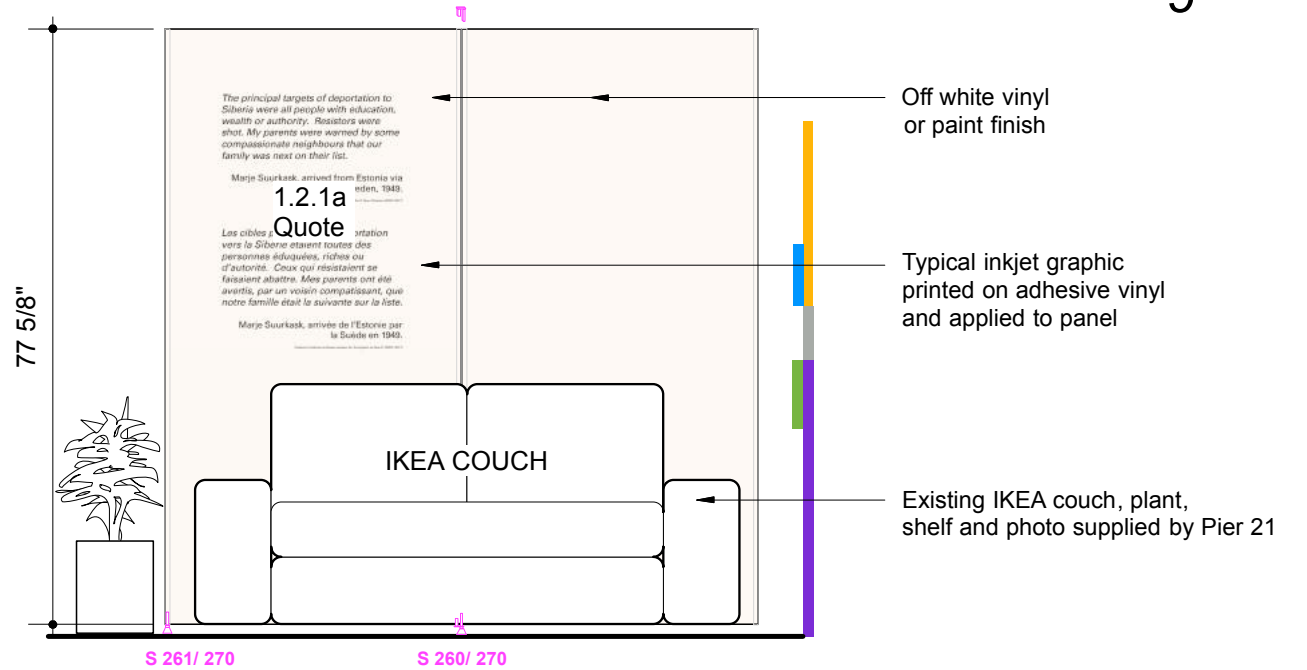
REVISION #	Description	REVISION Date
R2	General Edits	08.14
R1	System Edits	07.22

PROJECT NAME		DRAWING TITLE		PROJECT MANAGER		JOB No.		SCALE		DATE	
Refuge Canada Traveller		Graphics -1.2.1 and 2.1		Bouwdesign Inc.		PO		1:25		06.13.2018	
LOCATION		CONÇU PAR		DESIGN BY		DESSINE PAR		PAGE		REVISION	
Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		Bouwdesign Inc.		PO		EX.5		R2	

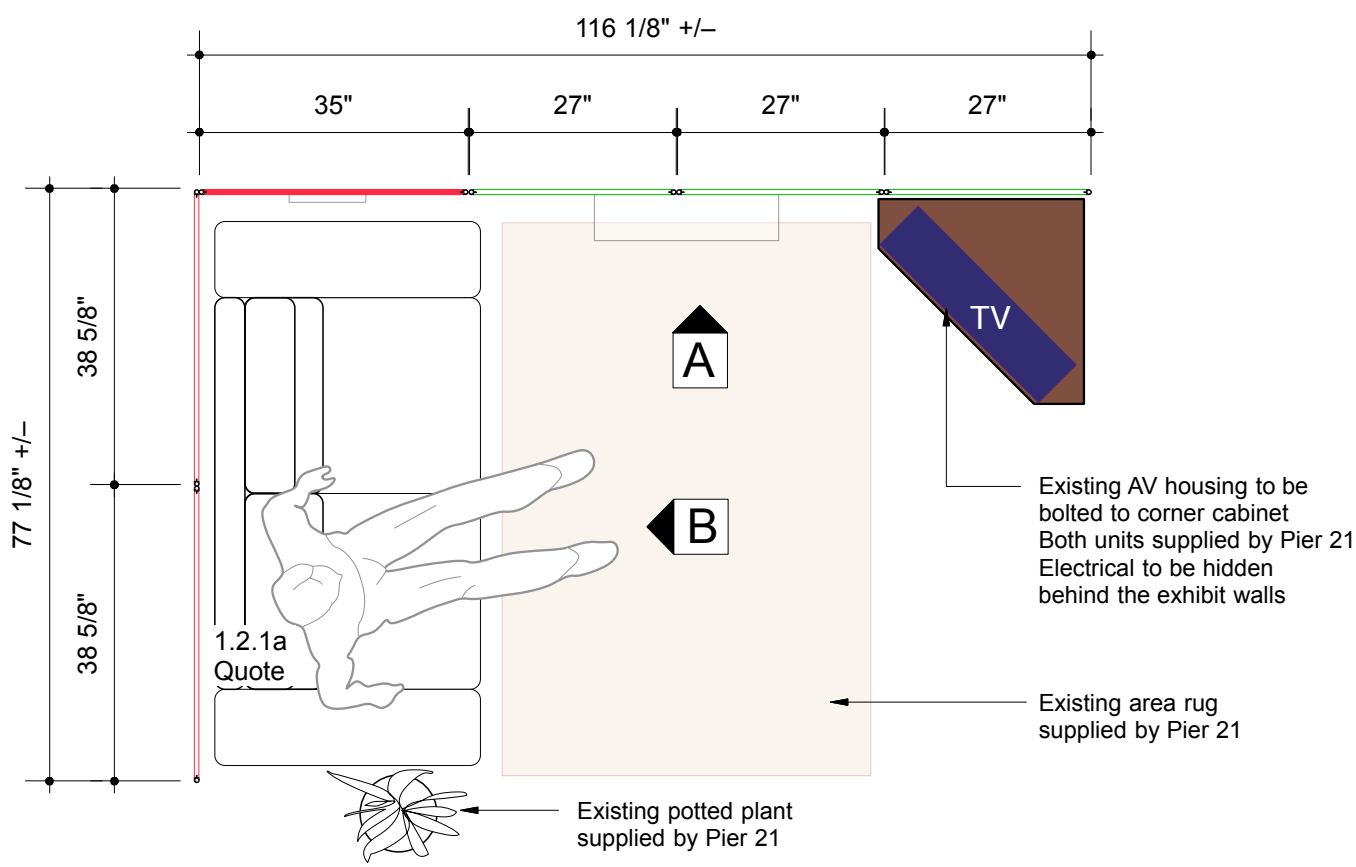
APPENDIX A



ELEVATION 'A'



ELEVATION 'B' - 1.2.1a



PLAN - Living Room Before - 1.2.1

EXTRUSION QUANTITIES
S 252 Extrusion
 77 5/8" = 12 [6 extrusions]

NOTE:
 Extrusions to be powder-coated to match background graphic colour - OFF WHITE

WALL PANEL QUANTITIES
 TYP 'A' - 38 5/8" W x 77 5/8" H = 2
 TYP 'B' - 27" W x 77 5/8" H = 3
 TYP 'H' - 35" W x 77 5/8" H = 1

Graphic Area = 104.5 sq.ft

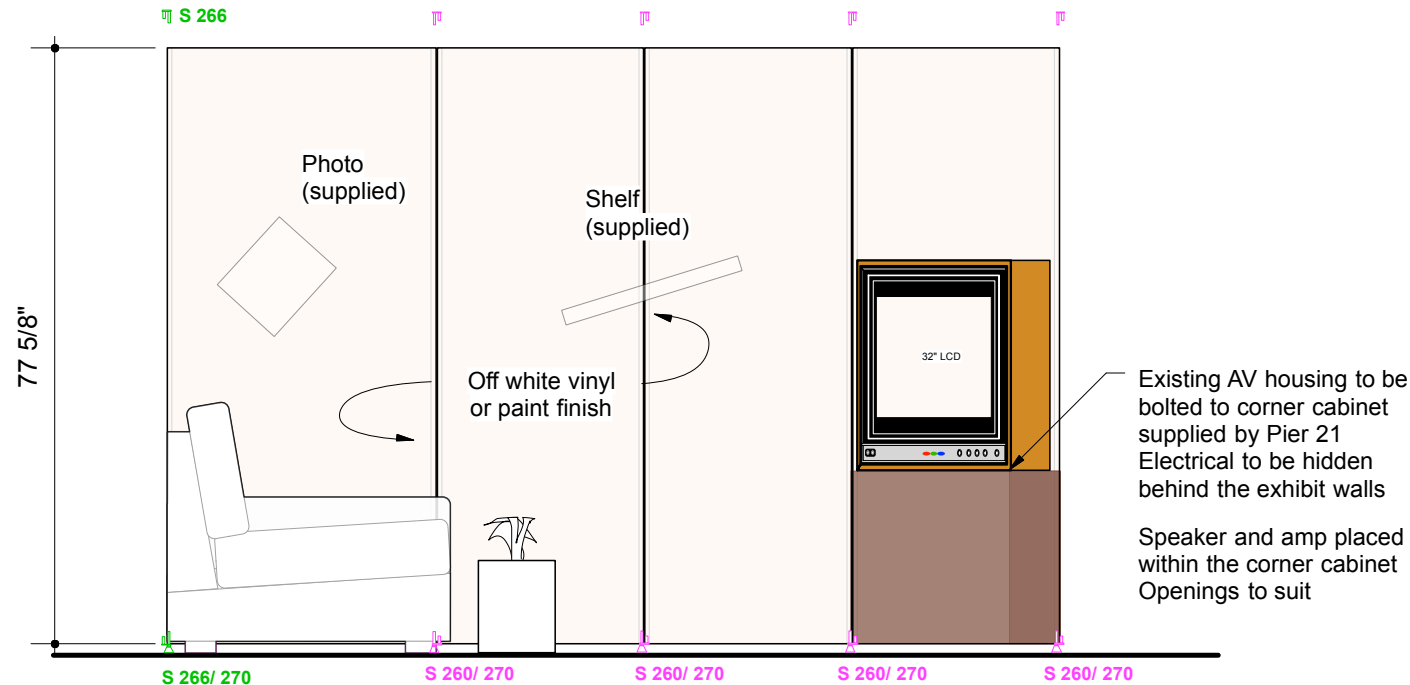
CONNECTOR QUANTITIES

- Typical **S 260** hinged connector 10 REQUIRED
- Typical **S 261** threaded insert 1 REQUIRED
- Typical **S 270** Adjustable foot 6 REQUIRED

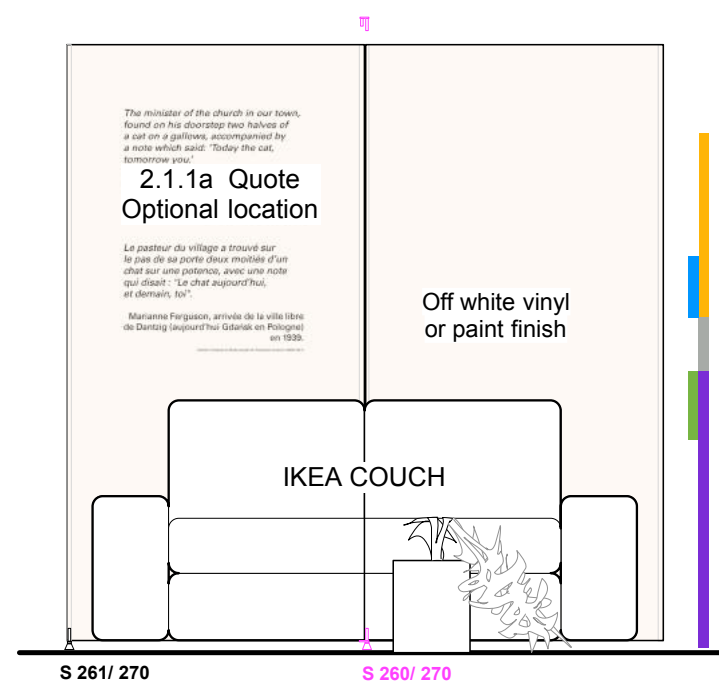
REVISION #	Description	REVISION Date
R2	General Edits	08.14
R1	System Edits	07.22

NOM DE PROJET		PROJECT NAME		TITRE DU DESSIN		DRAWING TITLE		GESTION DE PROJET		PROJECT MANAGER		No. DE PROJET		JOB No.		ECHELLE		SCALE		DATE							
Refuge Canada Traveller		Refuge Canada Traveller		Graphics - 1.2.1		Graphics - 1.2.1										1:25		06.13.2018									
LOCATION				CONÇU PAR				DESIGN BY				DESSINE PAR				DRAWN BY				PAGE				REVISION			
Pier 21 • Halifax, Nova Scotia				Bouwdesign Inc.				Bouwdesign Inc.				PO				EX.6				R2							

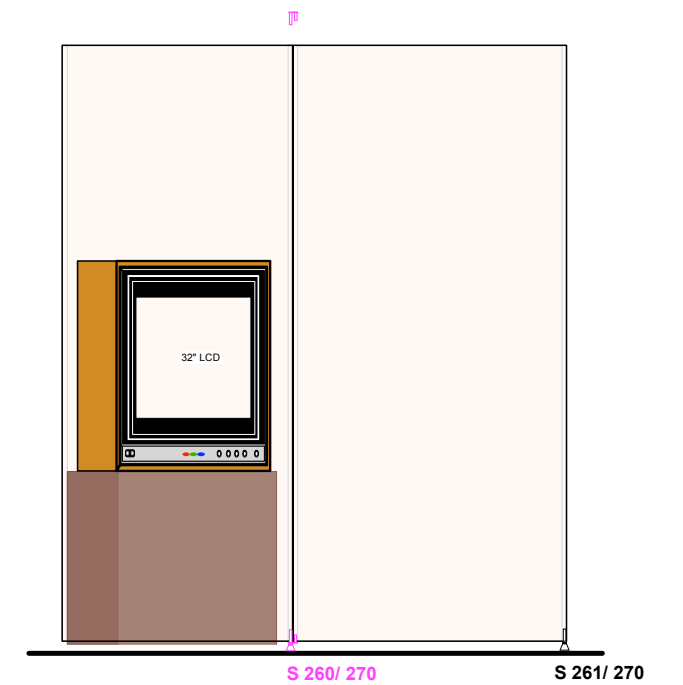
APPENDIX A



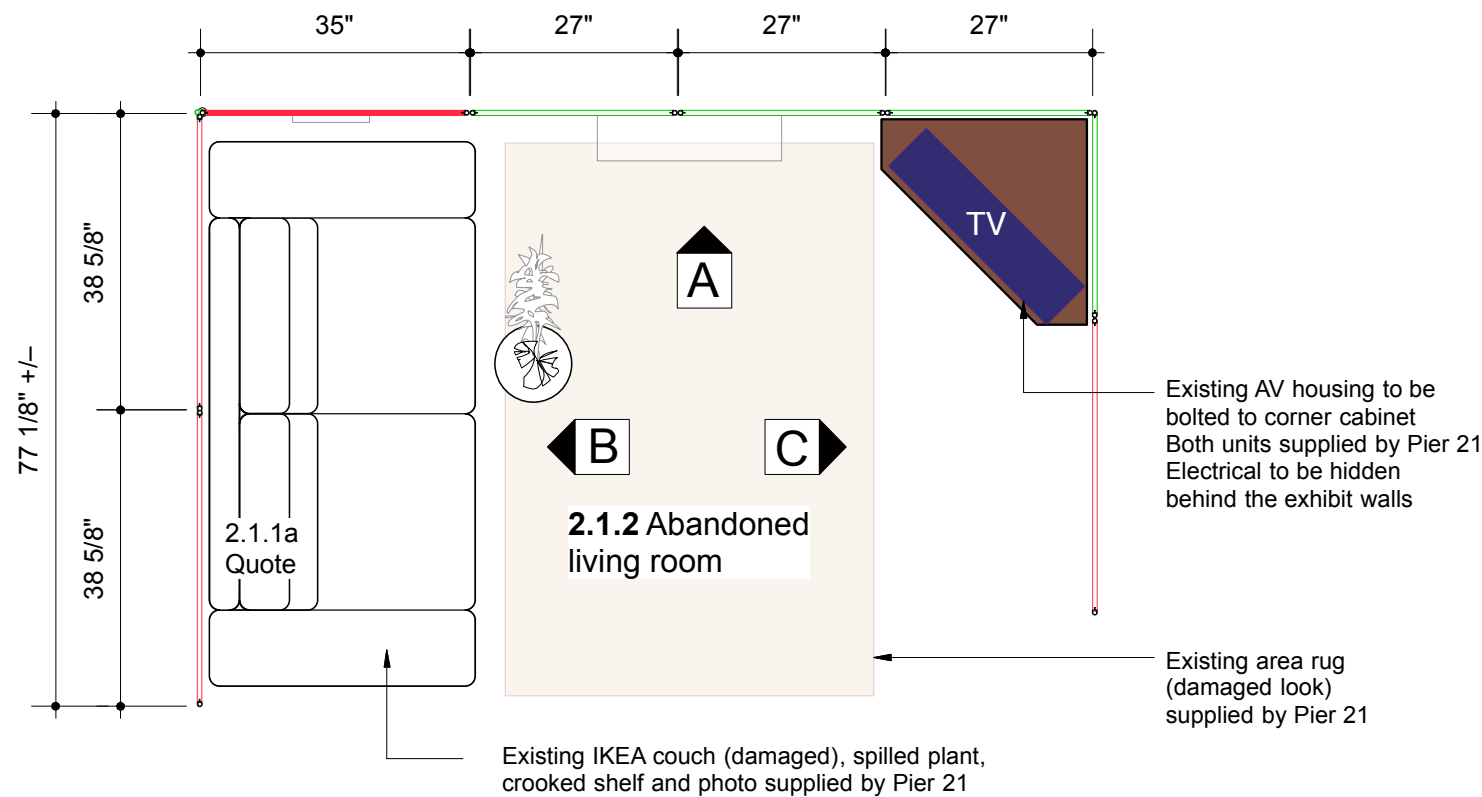
ELEVATION 'A'



ELEVATION 'B'



ELEVATION 'C'



PLAN - Living Room After - 2.1.2

EXTRUSION QUANTITIES
S 252 Extrusion
 77 5/8" = 16 [8 extrusions]

CONNECTOR QUANTITIES

- Typical **S 260** hinged connector
12 REQUIRED
- Typical **S 261** threaded insert
2 REQUIRED
- Typical **S 263** hinged connector
2 REQUIRED
- Typical **S 270** Adjustable foot
9 REQUIRED

WALL PANELS w/ GRAPHICS

- TYP 'A' – 38 5/8" W x 77 5/8" H = 3
- TYP 'B' – 27" W x 77 5/8" H = 4
- TYP 'H' – 35" W x 77 5/8" H = 1

Graphic Area = 110sq.ft

Existing AV housing to be bolted to corner cabinet
 Both units supplied by Pier 21
 Electrical to be hidden behind the exhibit walls

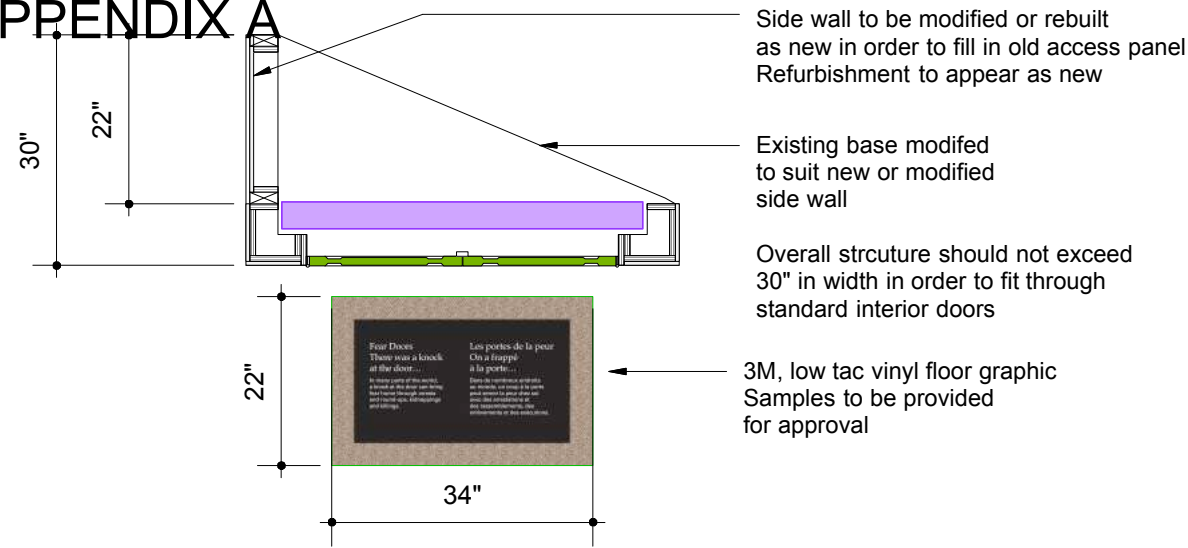
Existing area rug (damaged look) supplied by Pier 21

Existing IKEA couch (damaged), spilled plant, crooked shelf and photo supplied by Pier 21

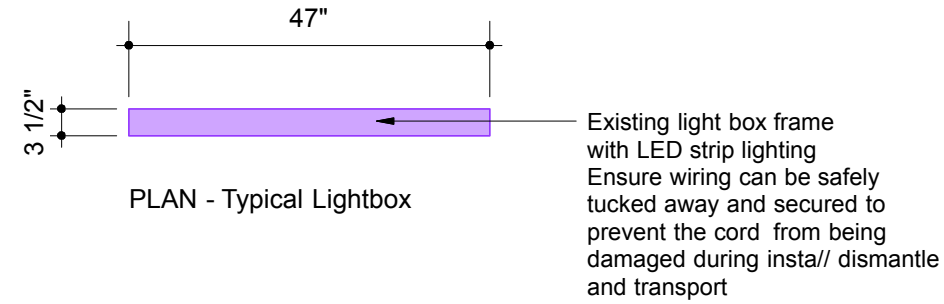
REVISION #	Description	REVISION Date
R2	General Edits	08.14
R1	System Edits	07.22

PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE
PANELS 2.1.2	PANELS 2.1.2	PANELS 2.1.2					1:25		06.13.2018
LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.7		REVISION
Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO					R1

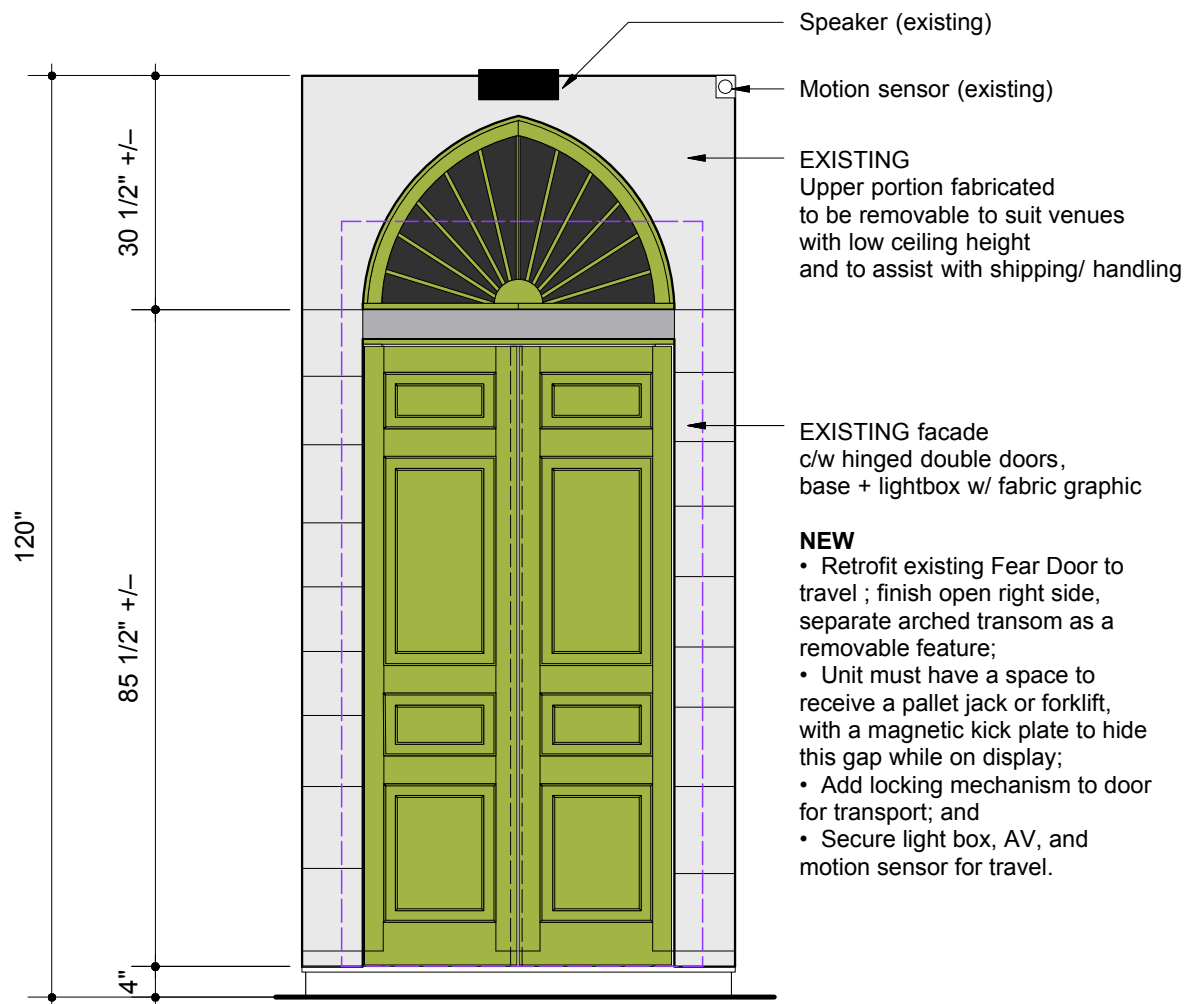
APPENDIX A



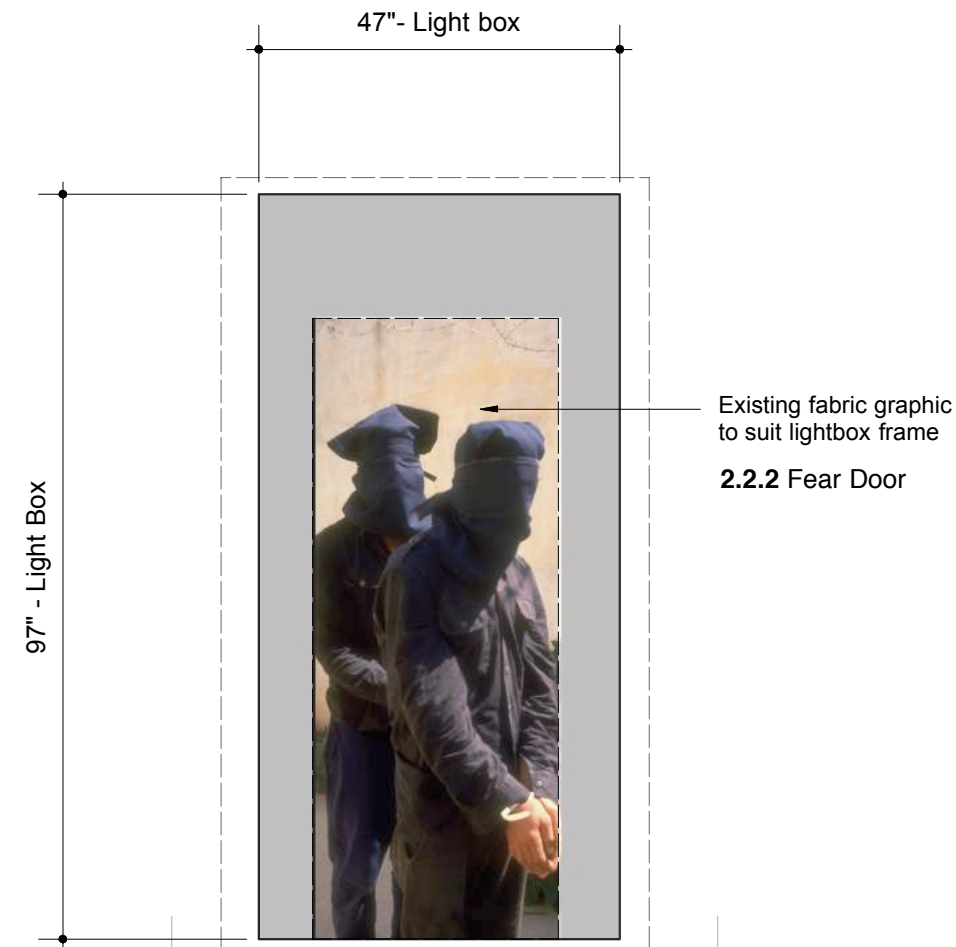
PLAN - FEAR DOOR 'C'



PLAN - Typical Lightbox



ELEVATION - FEAR DOOR 'C'

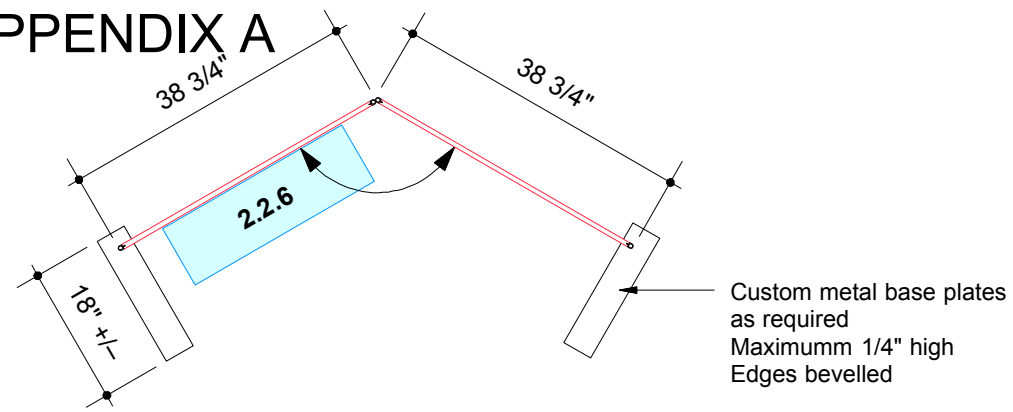


ELEVATION - LIGHTBOX



REVISION #	REVISION Description	REVISION Date	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
R2	General Edits	08.14	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	PANELS 2.2.2	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	EX.8	R1	1:25	06.13.2018		
R1	System Edits	07.22												

APPENDIX A



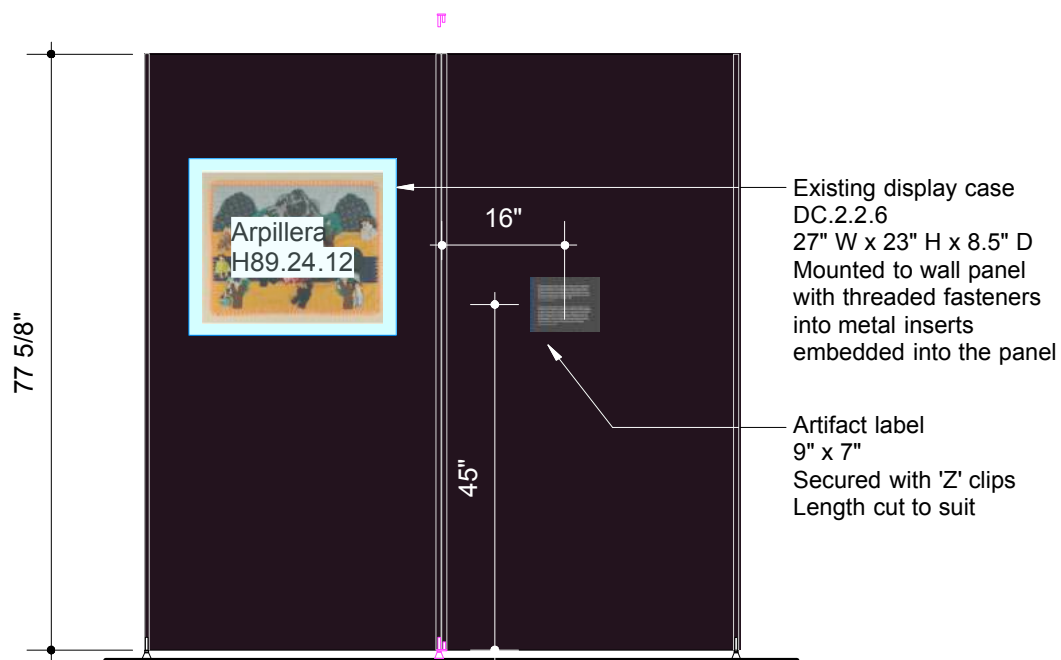
PLAN - 2.2.6 Chilean Story

NOTE:
Custom base plate may be required when the exhibit panels are not connected to other panels due to the weight of the display case

PANELS

TYP 'A' – 38 5/8" W x 77 5/8" H = 2

Graphic Area = 41.75 sq.ft.



ELEVATION - 2.2.6 Chilean Story



EXTRUSION QUANTITIES
S 252 Extrusion
77 5/8" = 4 [2 extrusions]

NOTE:
Extrusions to be powder-coated to match background graphic colour

CONNECTOR QUANTITIES



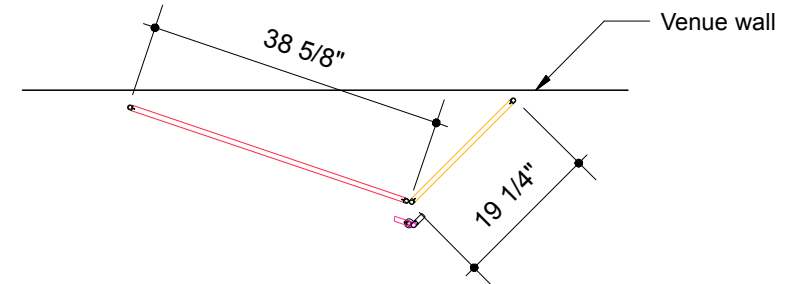
Typical S 260 hinged connector
2 REQUIRED



Typical S 261 threaded insert
2 REQUIRED



Typical S 270 Adjustable foot
3 REQUIRED



PLAN - 2.3.1 Intro: *Escape*

PANELS

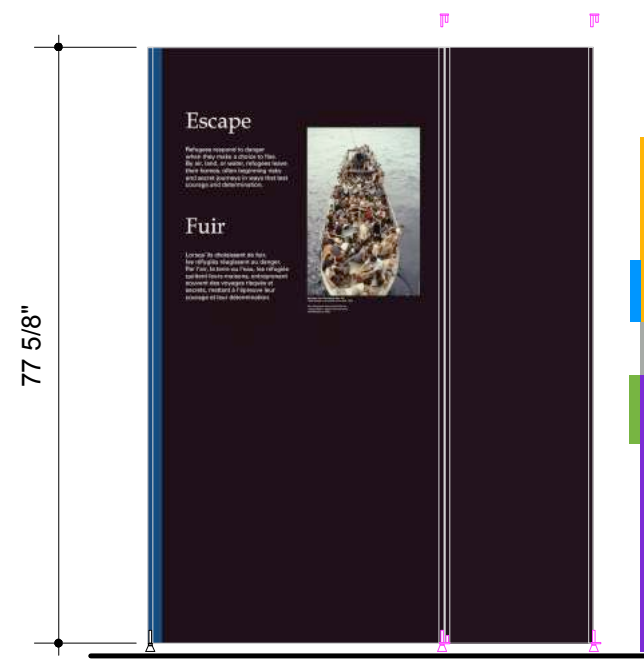
TYP 'A' – 38 5/8" W x 77 5/8" H = 1
TYP 'C' – 19 1/4" W x 77 5/8" H = 1

Graphic Area = 31.2 sq.ft.



EXTRUSION QUANTITIES
S 252 Extrusion
77 5/8" = 4 [2 extrusions]

NOTE:
Extrusions to be powder-coated to match background graphic colour



ELEVATION - 2.3.1 Intro: *Escape*

CONNECTOR QUANTITIES



Typical S 260 hinged connector
4 REQUIRED



Typical S 261 threaded insert
1 REQUIRED



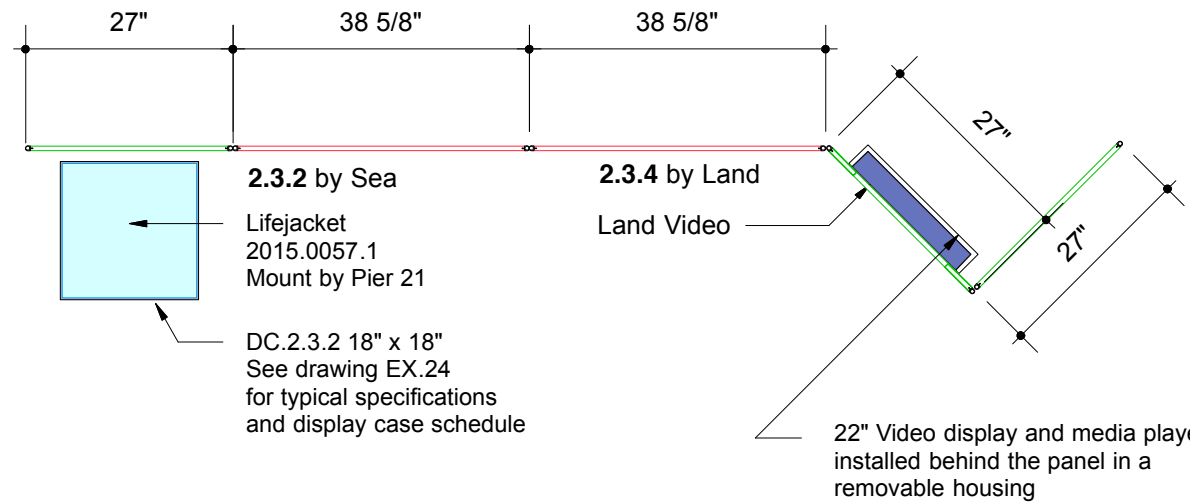
Typical S 270 Adjustable foot
3 REQUIRED

REVISION #	Description	Date
R2	General Edits	08.14
R1	System Edits	07.22

NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE
Refuge Canada Traveller	Refuge Canada Traveller	PANELS 2.2.6 and 2.3.1	PANELS 2.2.6 and 2.3.1
LOCATION	LOCATION	CONÇU PAR	DESIGN BY
Pier 21 • Halifax, Nova Scotia	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	Bouwdesign Inc.

GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
				1:25	1:25	06.13.2018	06.13.2018
DESSINE PAR	DRAWN BY	PAGE	PAGE	REVISION			
PO	PO	EX.9	EX.9	R2			

APPENDIX A



PLAN - 2.3.2 and 2.3.4

WALL PANEL QUANTITIES

- TYP 'A' – 38 5/8" W x 77 5/8" H = 2
- TYP 'B' – 27" W x 77 5/8" H = 2
- TYP 'BV' – 27" W x 77 5/8" H = 1 (cut-out for video)

Graphic Area = 81.2 sq.ft.






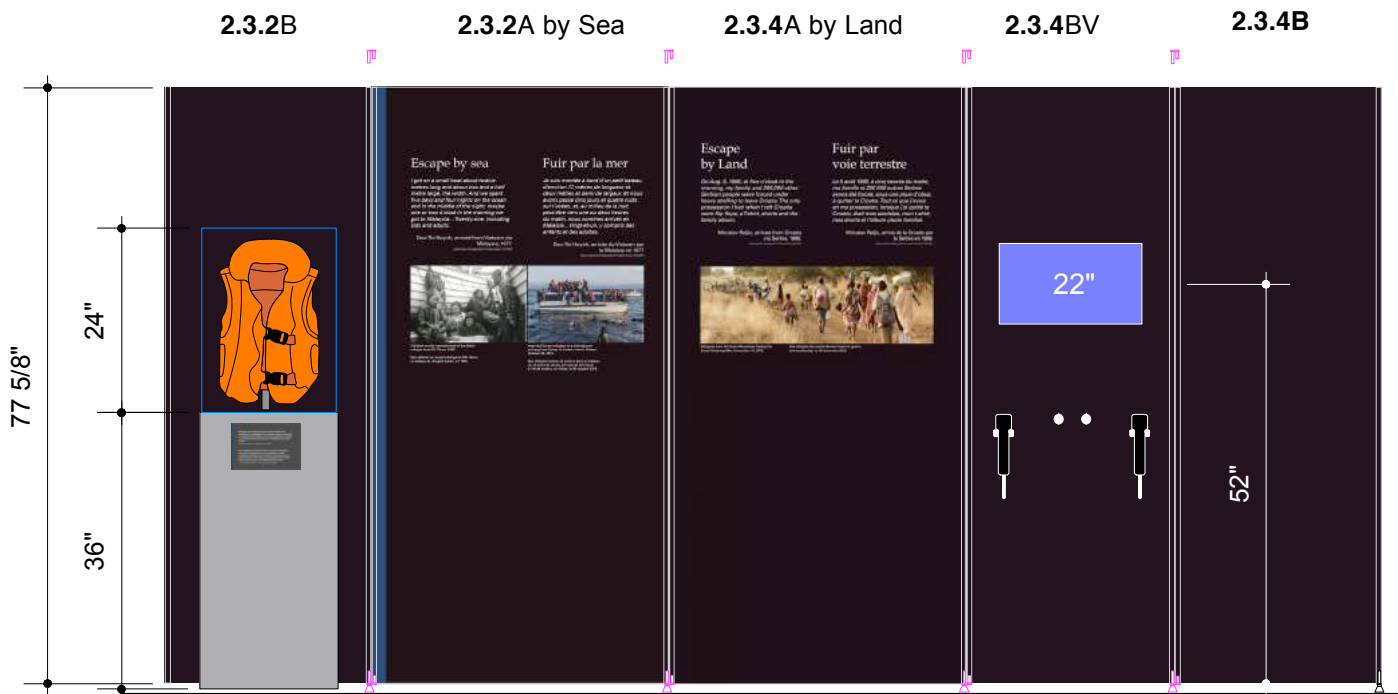
EXTRUSION QUANTITIES

S 252 Extrusion
77 5/8" = 10 [5 extrusions]

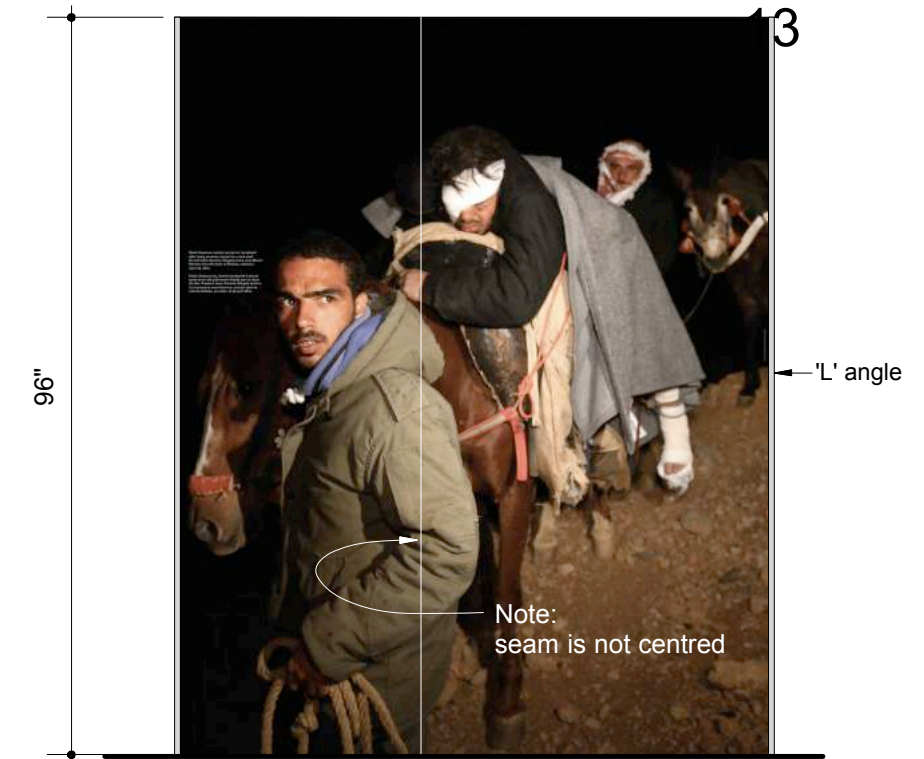
NOTE:
Extrusions to be powder-coated to match background graphic colour

CONNECTOR QUANTITIES

-  Typical S 260 hinged connector
8 REQUIRED
-  Typical S 261 threaded insert
1 REQUIRED
-  Typical S 270 Adjustable foot
5 REQUIRED



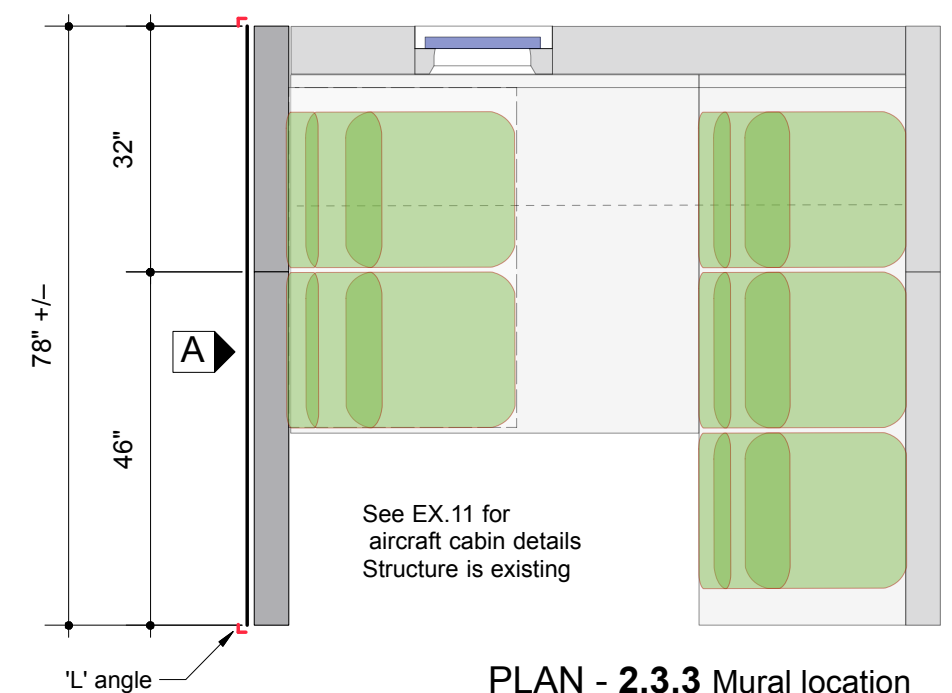
ELEVATION - 2.3.2 and 2.3.4



ELEVATION 'A' - 2.3.4 Escape by Land Mural

High resolution inkjet mural graphic printed on durable vinyl and applied to the exterior of the aircraft cabin wall [See plan 2.3.3 below for placement]

Aluminum 'L' angle or equiv. required on the left and right sides of the mural graphic for protection

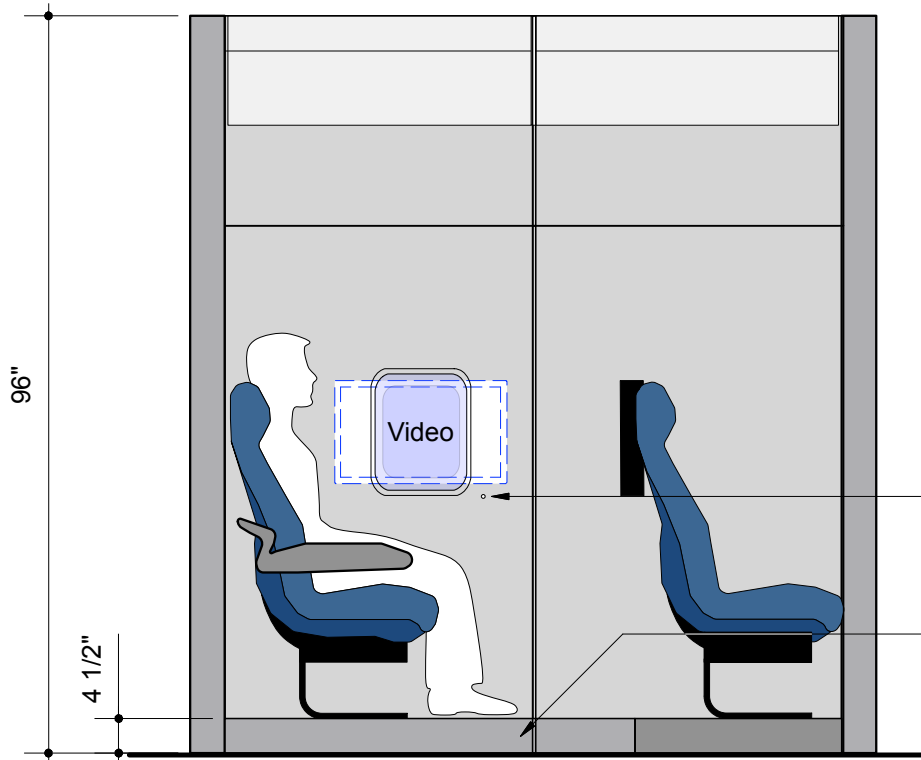


PLAN - 2.3.3 Mural location

REVISION #	Description	REVISION Date
R1	System Edits	07.22

PROJECT NAME: PANELS 2.3.2 and 2.3.4	DRAWING TITLE: PANELS 2.3.2 and 2.3.4	SCALE: 1:25	DATE: 06.13.2018
LOCATION: Pier 21 • Halifax, Nova Scotia	CONÇU PAR: Bouwdesign Inc.	DESIGNÉ PAR: PO	PAGE: EX.10
PROJECT MANAGER: Bouwdesign Inc.		REVISION: R2	

APPENDIX A



ELEVATION 'B'

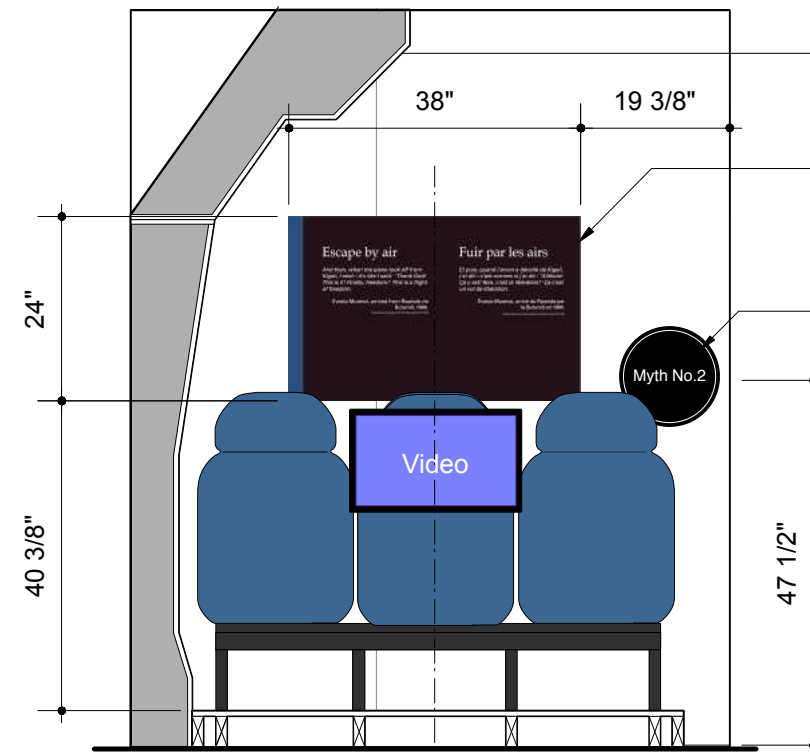
A review of the travelling of this unit will need to be done with the fabricator to ensure the existing modular components will connect easily and securely over the length of this travelling exhibit

- Modular units:
- two side walls (two parts each)
 - one back wall (two parts)
 - one overhead luggage unit
 - two platforms with seating

Units to be labelled in order of assembly

Keep existing hole and cap for power re-set

Removeable kick to access platform with palette jack



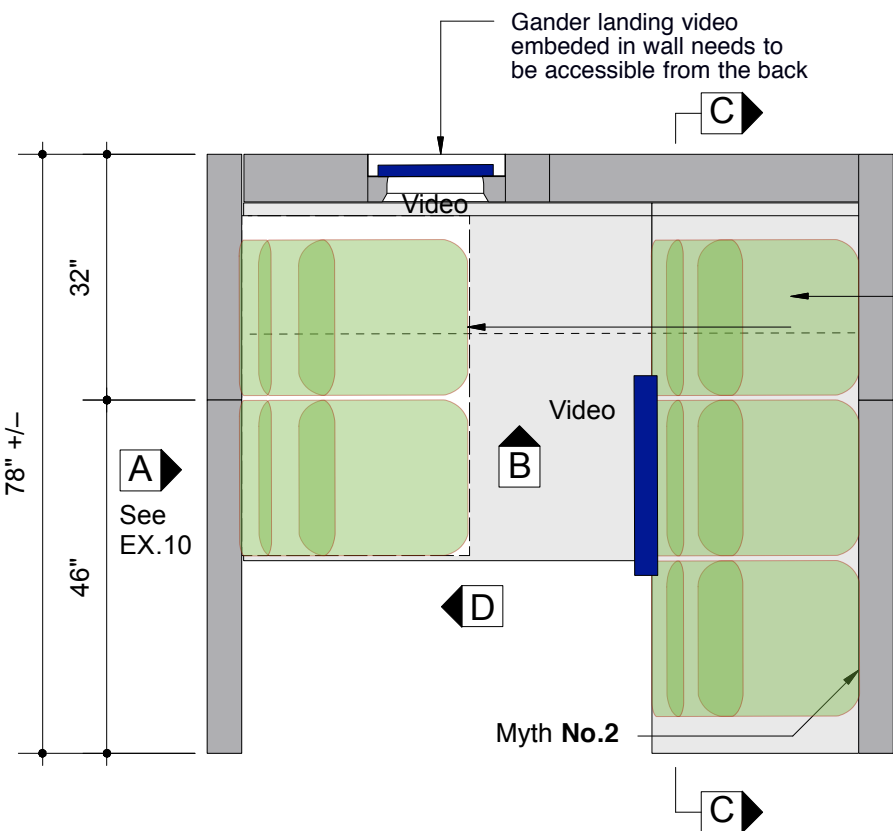
SECTION 'C'

Mock overhead luggage area to be separate module to ensure the unit can fit through interior doors

Zone graphic 38" x 24" printed on 1/4" thick sintra or equiv. and applied to the wall with 'Z' clips or equiv. Panel to be removed during transport

Myth panel mounted to wall with metal inserts
Myth Panel removed for transport

Existing speaker(s) mounted under seating



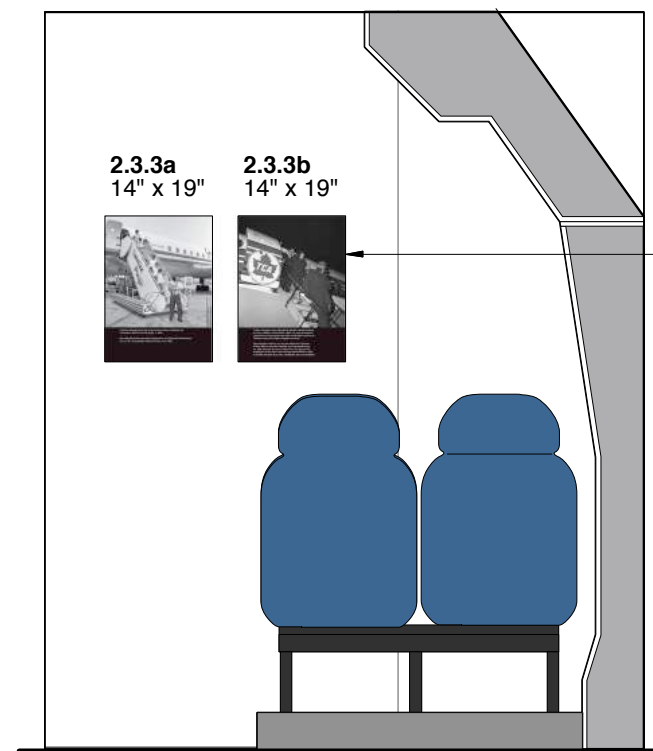
PLAN - 2.3.3 Escape by Air

EXISTING aircraft cabin environment produced in modular sections for travelling and ease of installation See drawing EX.11 for component breakdown

Seating mounted on separate platforms

Existing video display and housing mounted to the back of the seats
Wiring to be concealed under platform and through walls

NOTE:
Some exterior walls may need to be faced and finished with panels
Access to connectors and AV equipment is required and needs to be easily accessible with hinged panels or equiv.

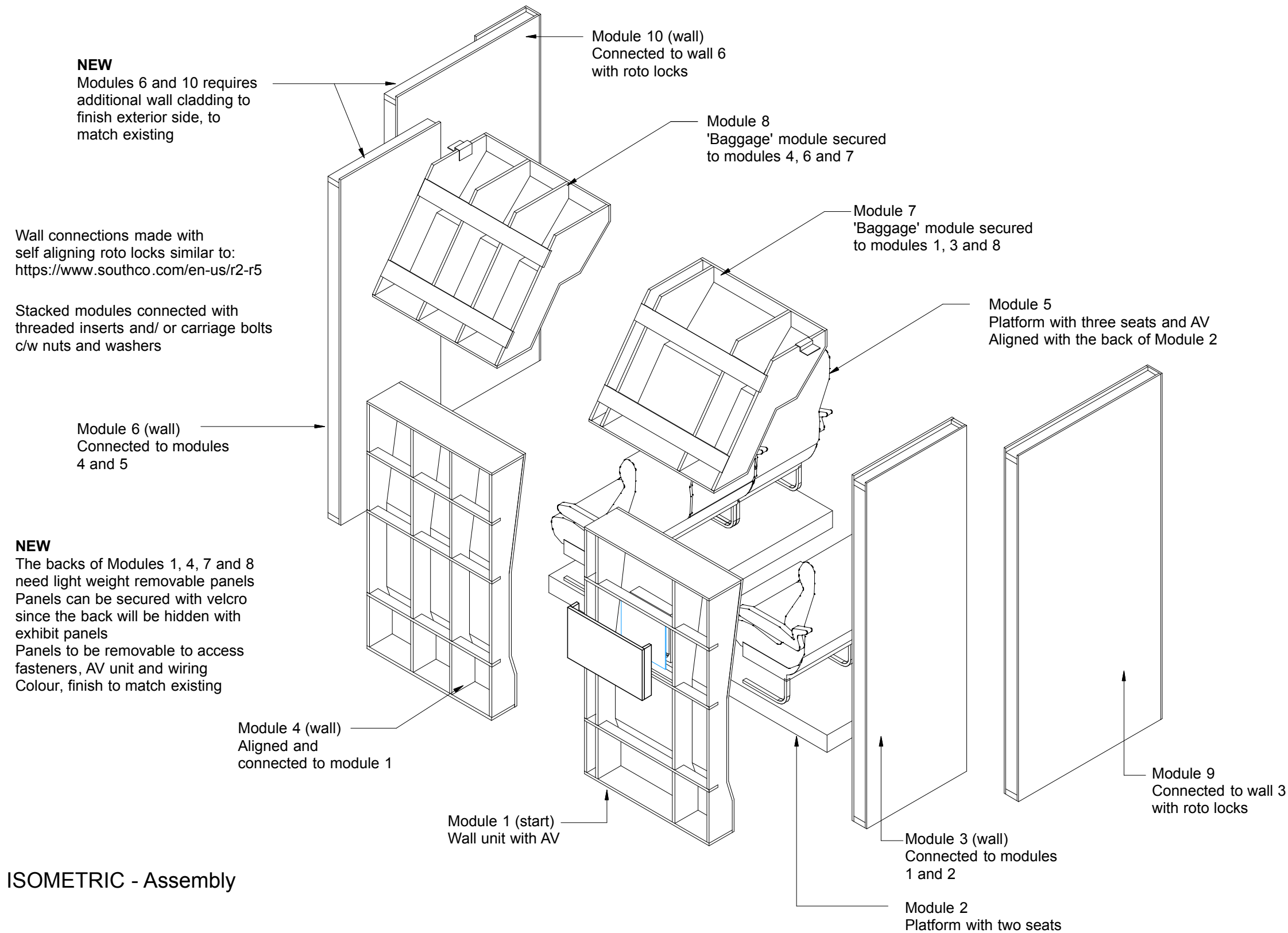


ELEVATION 'D'

14" x 19" graphics printed on 1/4" thick sintra and applied to the wall with 'Z' clips or equiv. Panels to be removed during transport

REVISION #	Description	REVISION Date
R2	General Edits	08.14
R1	Notes Added	07.23

PROJECT NAME		TITRE DU DESSIN		DRAWING TITLE		GESTION DE PROJET		PROJECT MANAGER		No. DE PROJET		JOB No.		ECHELLE		SCALE		DATE									
AIRCRAFT CABIN 2.3.3		AIRCRAFT CABIN 2.3.3		AIRCRAFT CABIN 2.3.3										1:25		06.13.2018											
LOCATION				CONÇU PAR				DESIGN BY				DESSINE PAR				DRAWN BY				PAGE				REVISION			
Pier 21 • Halifax, Nova Scotia				Bouwdesign Inc.				Bouwdesign Inc.				PO				EX.11				R2							



MODULES TO BE INSTALLED
IN ORDER FROM 1 -10

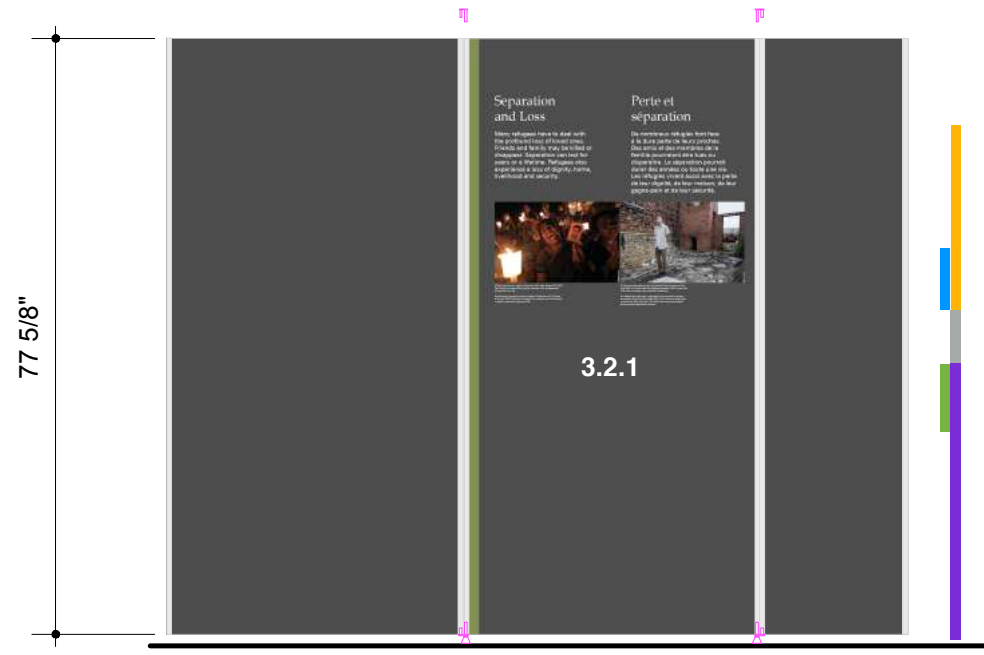
FABRICATION CONTRACTOR
TO DEMO EASE OF INSTALLATION
AT AN AGREED LOCATION (shops or Pier 21)

- Retrofit existing Escape by Air airline theatre. Provide finish carpentry to exterior walls, sides, and wall caps. Coat all wall faces with matching white high gloss and scratch resistant finish;
 - a. Create access hatch behind TV in airplane window. Include a channel for cords to run along the floor.

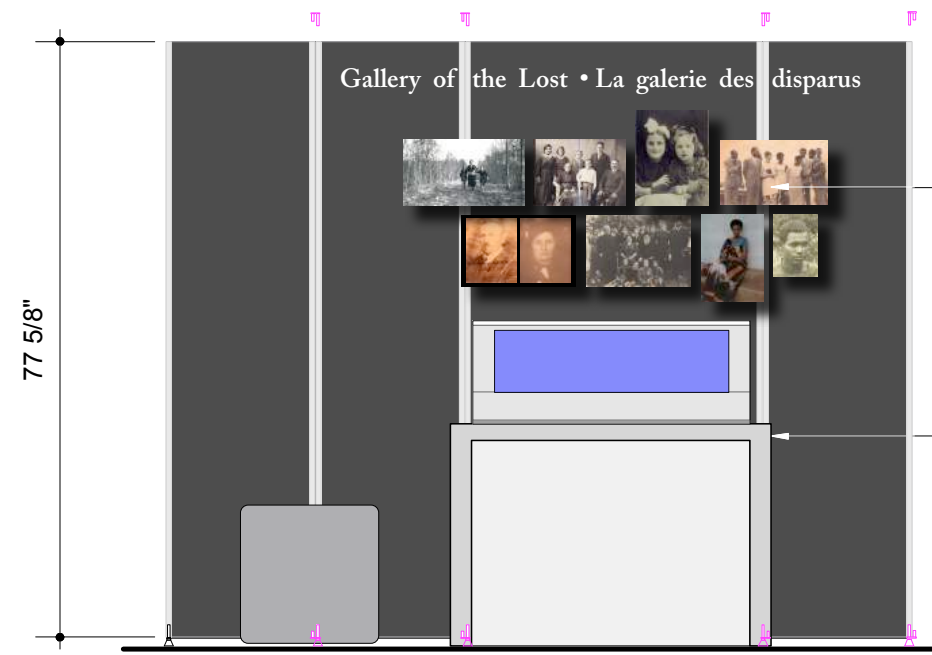
ISOMETRIC - Assembly

REVISION	REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Aircraft Cabin Assembly						1:25		08.15.2018	
				Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.			PO		EX.11.1		

APPENDIX A



ELEVATION 'A' - Separation + Loss



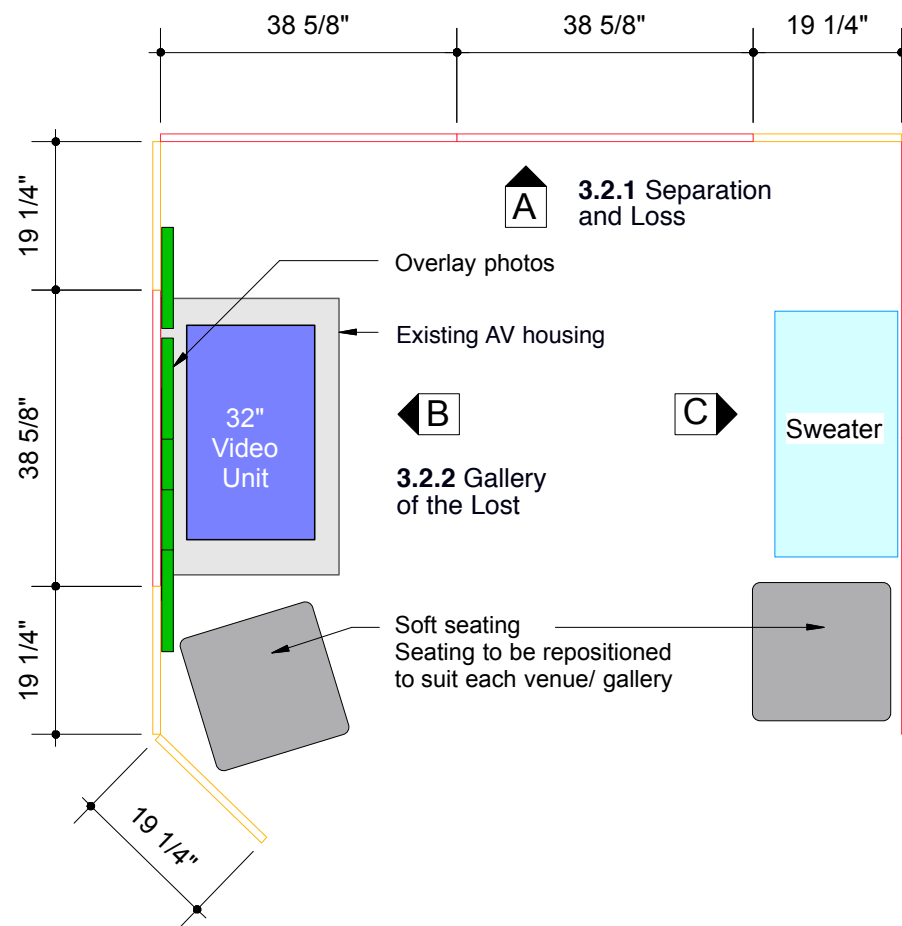
ELEVATION 'B' - Gallery of the Lost

3.2.2 Gallery of the Lost between .27" - 35" wide vinyl lettering titles to suit panel seams

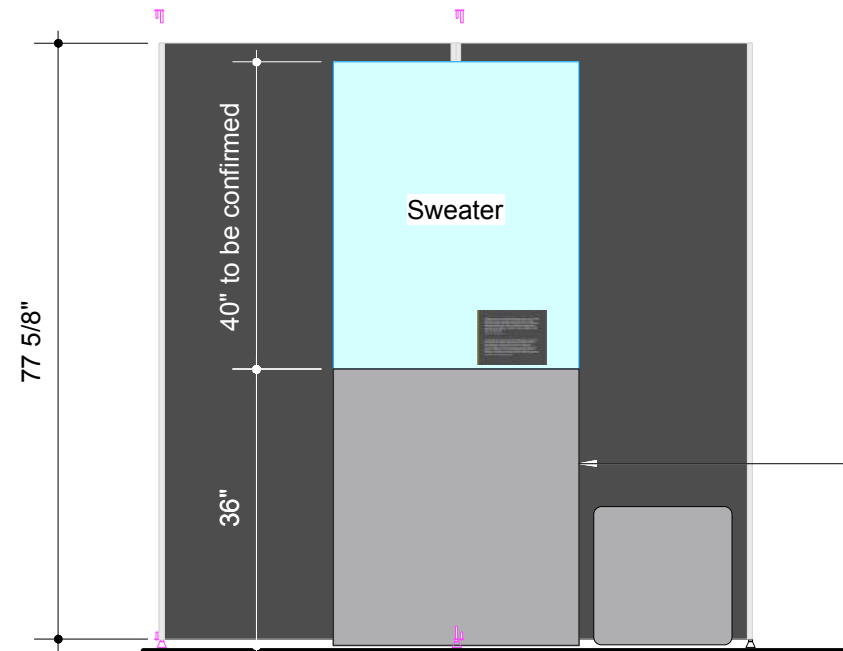
Existing overlay photo panels applied to the exhibit panels with 'Z' clips or equiv. Panels removed for transport

Existing AV housing c/w 32" video display, media player and storage compartment (Storage = 35" W x 7.5" D x 11.25" H)

Wiring to be hidden behind the exhibit walls
[AV unit to travel within the housing]



PLAN - Gallery of the Lost



ELEVATION 'C'



DC 3.2.1
32" x 16" x 36" H base
See drawing EX.25 for details and specs

PANELS
TYP 'A' - 38 5/8" W x 77 5/8" H = 5
TYP 'C' - 19 1/4" W x 77 5/8" H = 4

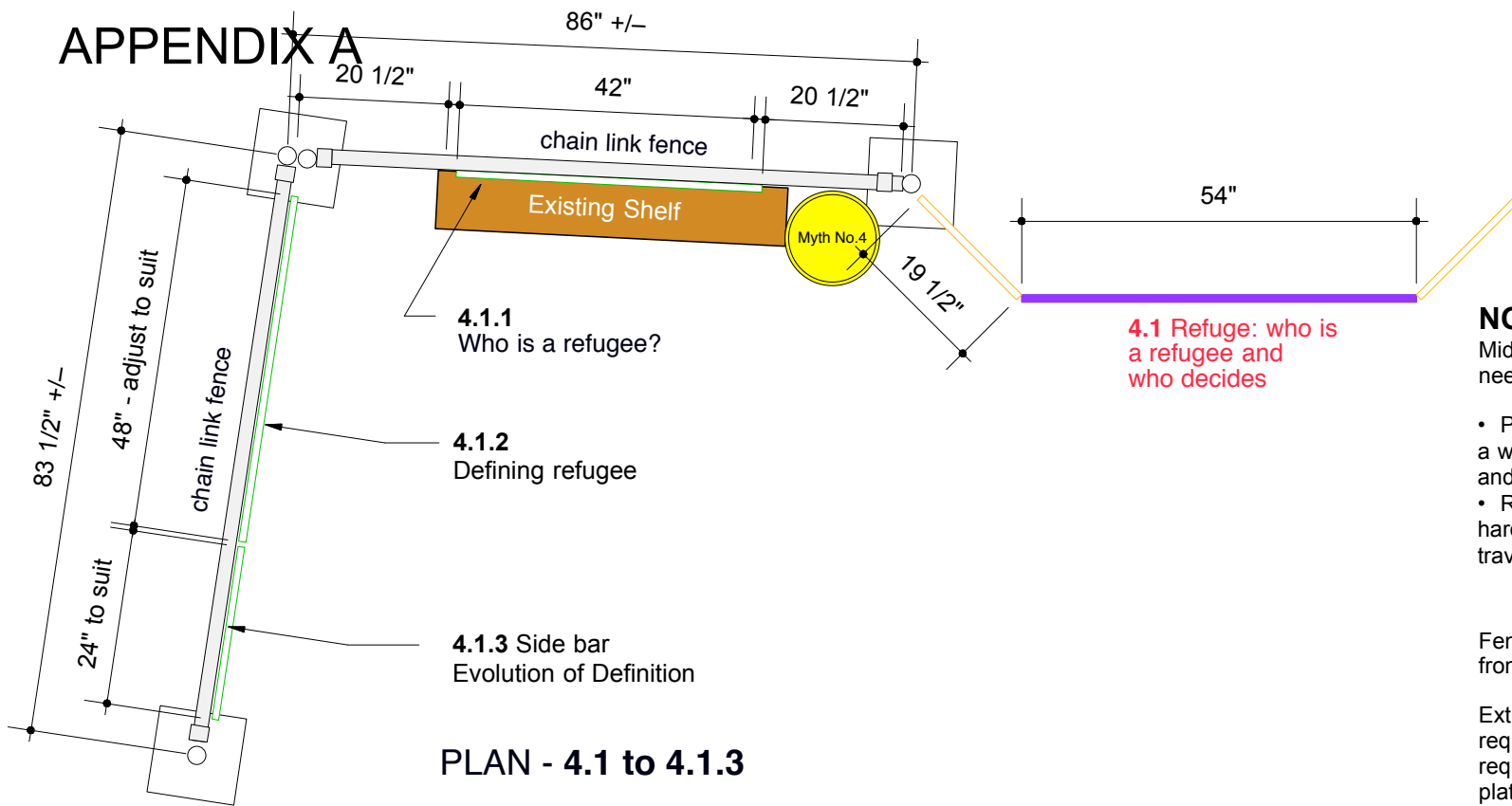
Total **Graphic Area** = 150 sq.ft per side
NOTE: Panels to be double sided

CONNECTORS
S 260 Hinged Connector = 16
S 261 Threaded Insert = 2
S 270 Adjustable Foot = 10

Extrusion S 252 (5M lengths) = 9
18 cut @ 77 5/8"

REVISION	REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Panels 3.2.1 and 3.2.2						1:25		06.14.2018	
R2	General Edits	08.15		LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE			
R1	System Edits Added	07.23		Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO		EX.13			R2

APPENDIX A



PLAN - 4.1 to 4.1.3

PANELS

- TYP 'C' – 19 1/4" W x 77 5/8" H = 2
- TYP 'D' – 54" W x 38 3/4" H = 2
- TYP 'E' – 54" W x 18" H = 1

Graphic Area = 53 sq.ft.

CONNECTORS

- S 260 Hinged Connector = 2
- S 261 Threaded Insert = 2
- S 262 Coupling spigot = 2
- S 264 Hinged Connector = 2
- S 270 Adjustable Foot = 4

- Extrusion S 252 (5M lengths) = 3
- 4 cut @ 77 5/8"
- 4 cut @ 38 3/4"
- 2 cut @ 18"

NOTE:

Middle base plate for fence sections needs to accommodate two posts side-by-side.

- Provide hardware to attach side of fence to a wall, which can be removed if not needed; and
- Retrofit wall shelf to fence with new hardware. Hardware must be removable for travel and easily reattached.

Fence sections to be removable from base plates/ spigots

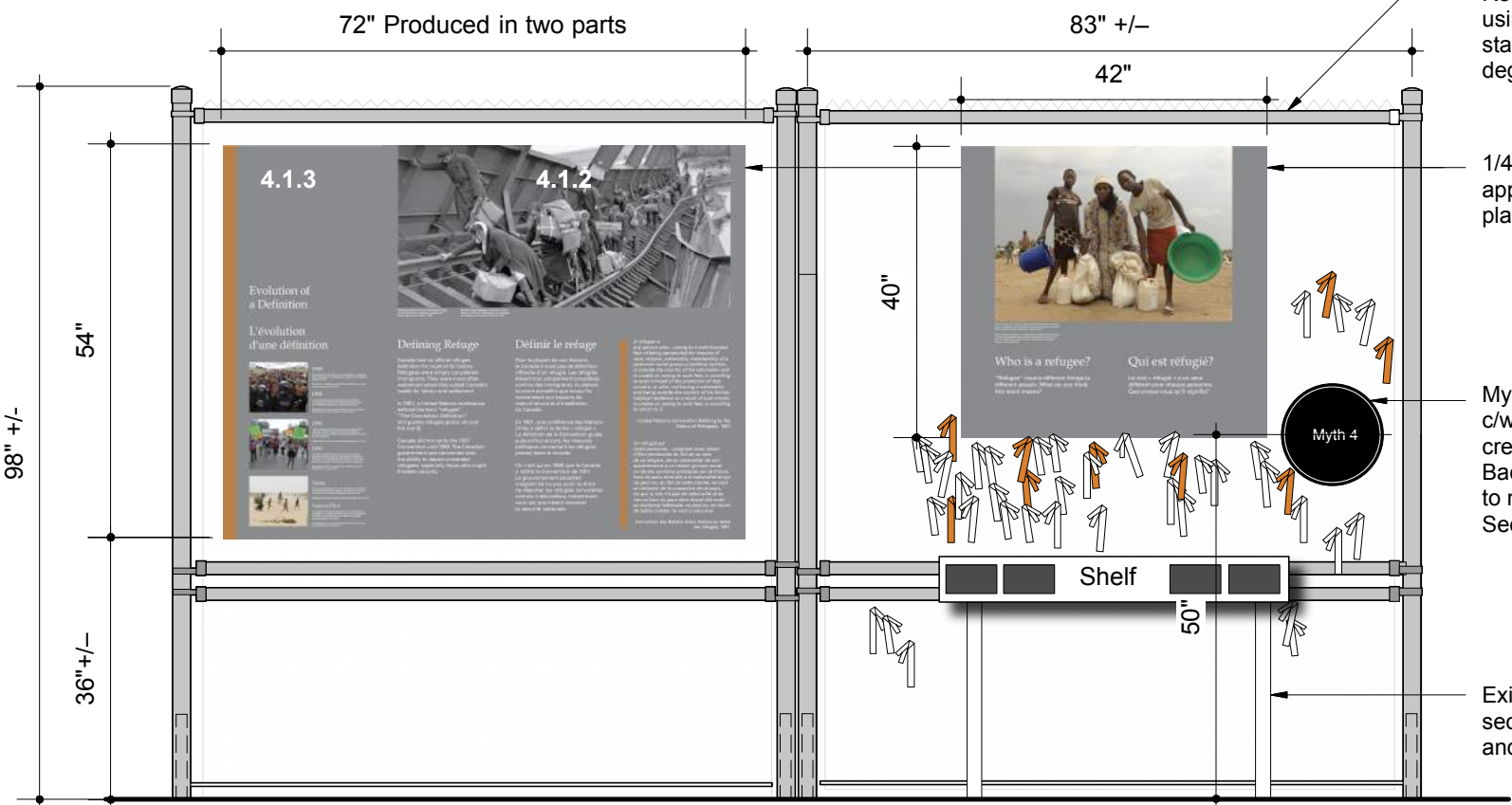
Extra center post and new base plates required. Base plates sized to suit stability requirements 1/4" maximum thickness of plates, ease edges

Retrofit chain link fence using base plates to free stand at a range of 90 to 45 degree angle;

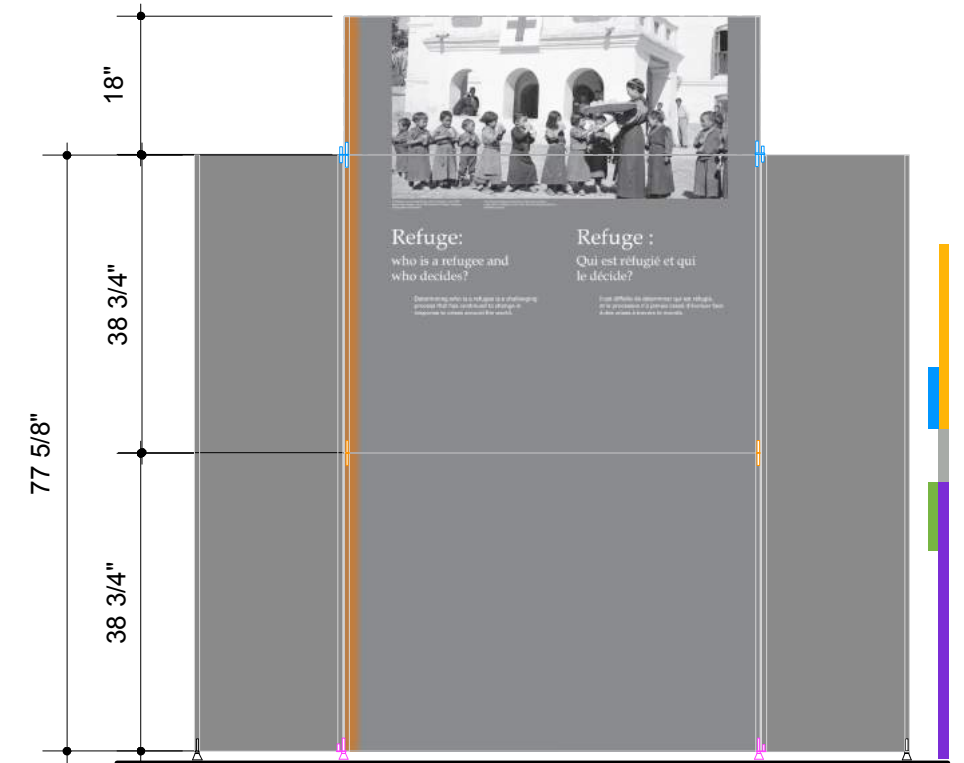
1/4" thick sintra graphics applied to fencing with plastic tie-wraps or equiv.

Myth panel secured to fence c/w backing panel(s) to create sandwich effect Backing panel finished to match Myth panel See EX.30 for details

Existing shelf unit c/w leg supports secured to fencing with fencing clamps and supplied fasteners



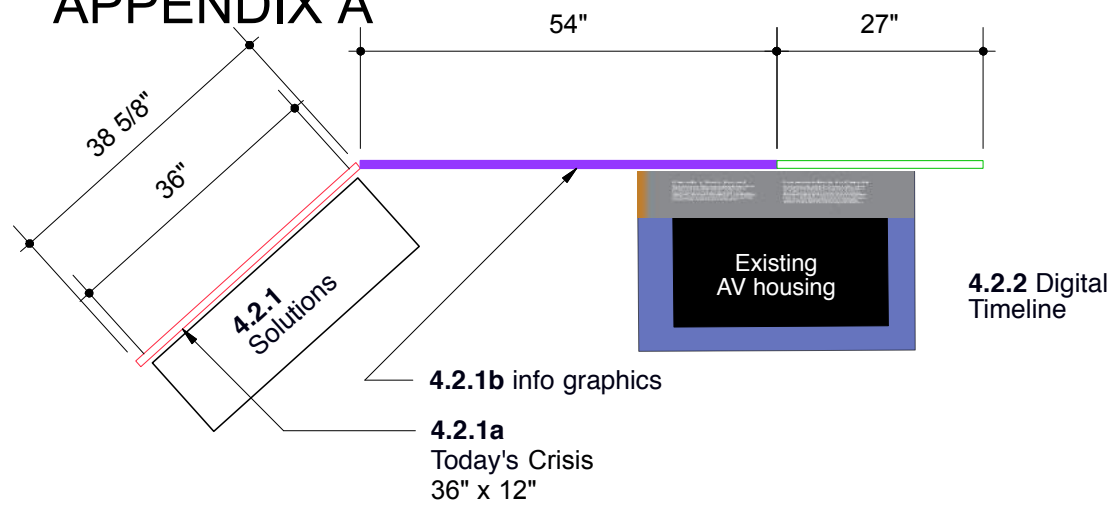
DEVELOPED ELEVATION - 4.1.1 to 4.1.3



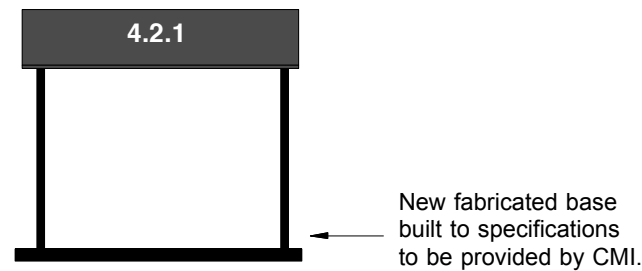
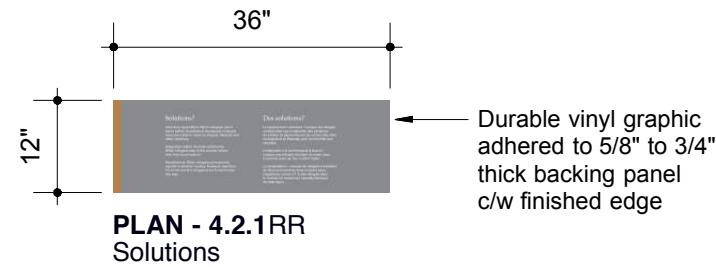
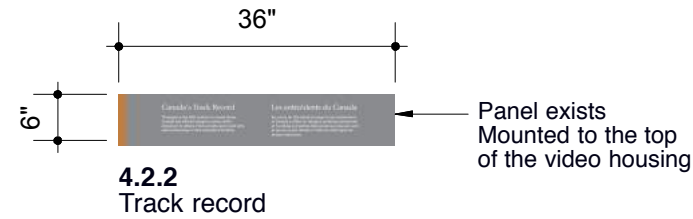
ELEVATION - 4.1 Who is a Refugee: ...

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE			
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panels 4.0 - 4.1.3	Pier 21 • Halifax, Nova Scotia	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.15	PAGE	REVISION			
R2	General Edits	08.15													Bouwdesign Inc.	PO	R2
R1	System Edits Added	07.23															

APPENDIX A



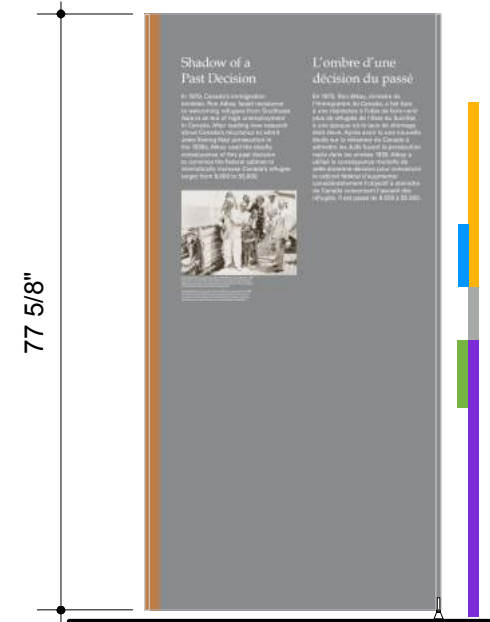
PLAN - 4.2.1 + 4.2.2



Elevation 4.2.1RR Solutions



Existing AV housing c/w 32" video display, media player and storage compartment (Storage = 35" W x 7.5" D x 11.25" H)
 Wiring to be hidden behind the exhibit walls
 [AV unit to travel within the housing]



ELEVATION - 4.2.4 Shadow

PANELS

- TYP 'A' – 35 5/8" W x 77 5/8" H = 2
- TYP 'B' – 27" W x 77 5/8" H = 1
- TYP 'D' – 54" W x 38 3/4" H = 2

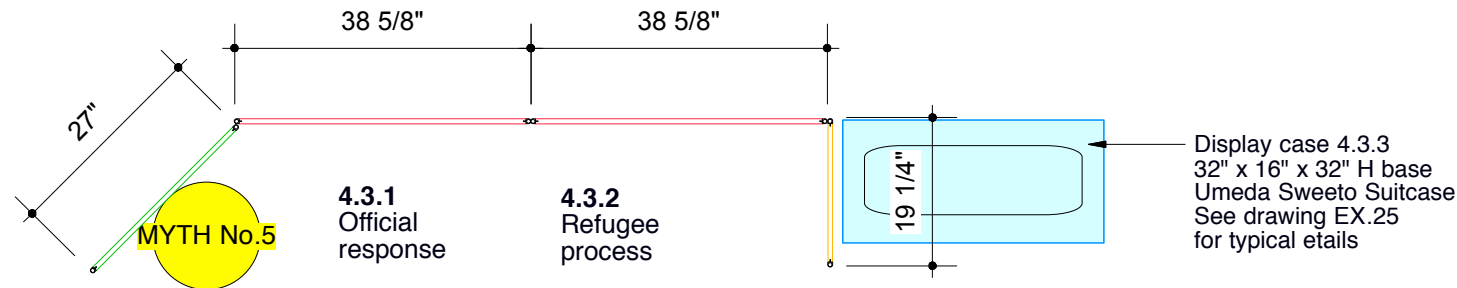
Graphic Area = 85 sq.ft.

CONNECTORS

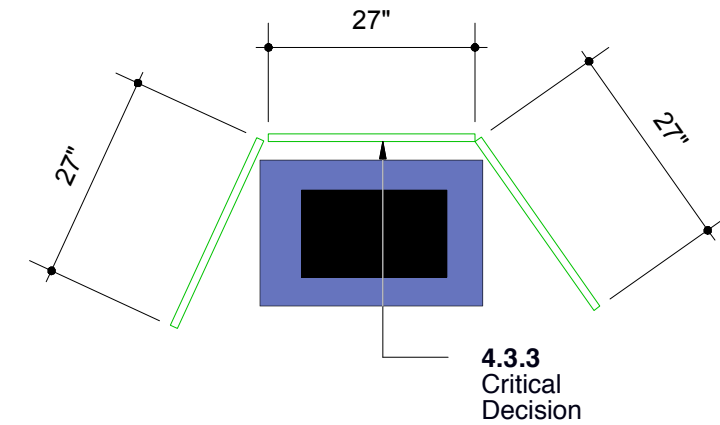
- S 260 Hinged Connector = 4
- S 261 Threaded Insert = 2
- S 262 Coupling spigot = 2
- S 270 Adjustable Foot = 4

Extrusion S 252 (5M lengths) = 4
 6 cut @ 77 5/8"
 4 cut @ 38 3/4"

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panels 4.2.1 - 4.2.4	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO			1:25	EX.16	06.14.2018	R2
R2	General Edits	08.15												
R1	System Edits Added	07.23												



PLAN - 4.3.1 to 4.3.3



PLAN - Creation of the IRB Video Kiosk

PANELS

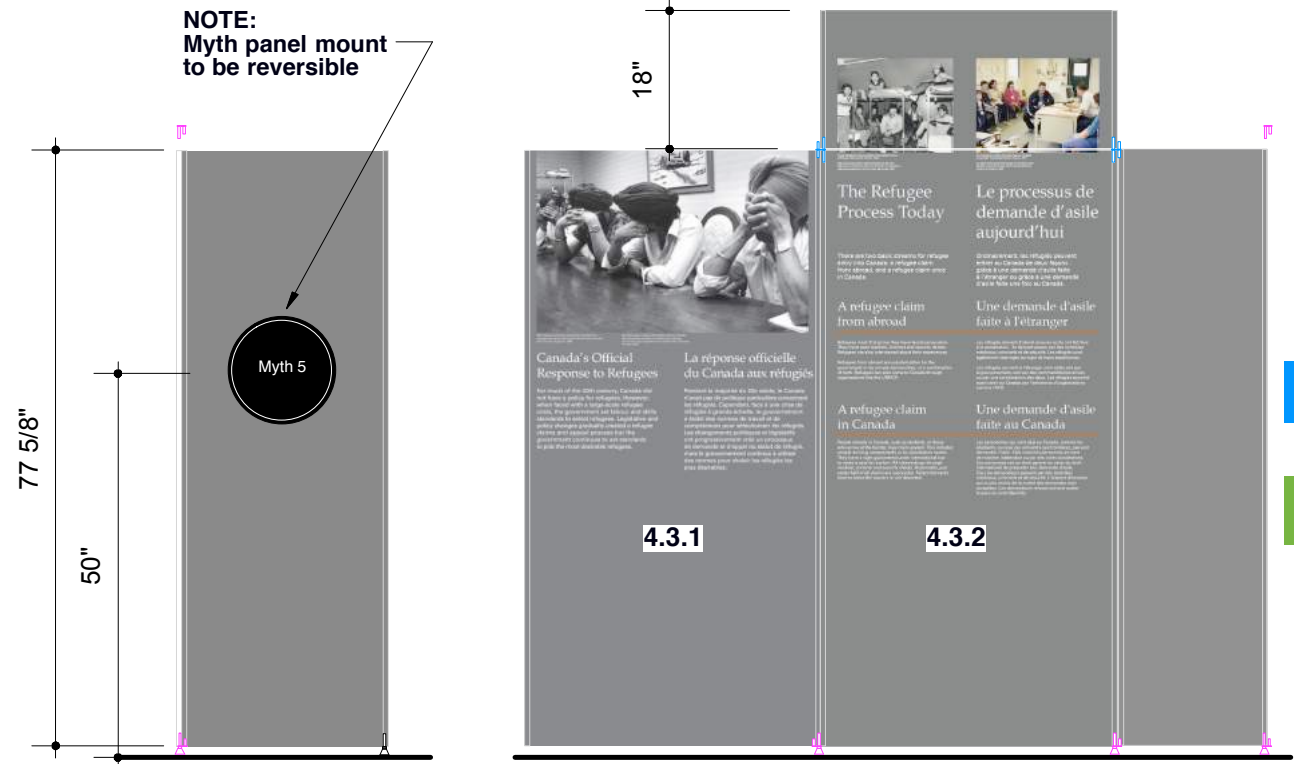
- TYP 'A' - 38 5/8" W x 77 5/8" H = 2
- TYP 'B' - 27" W x 77 5/8" H = 4
- TYP 'C' - 19 1/4" W x 77 5/8" H = 1
- TYP 'L' - 38 5/8" W x 18" H = 1

Graphic Area = 120 sq.ft.

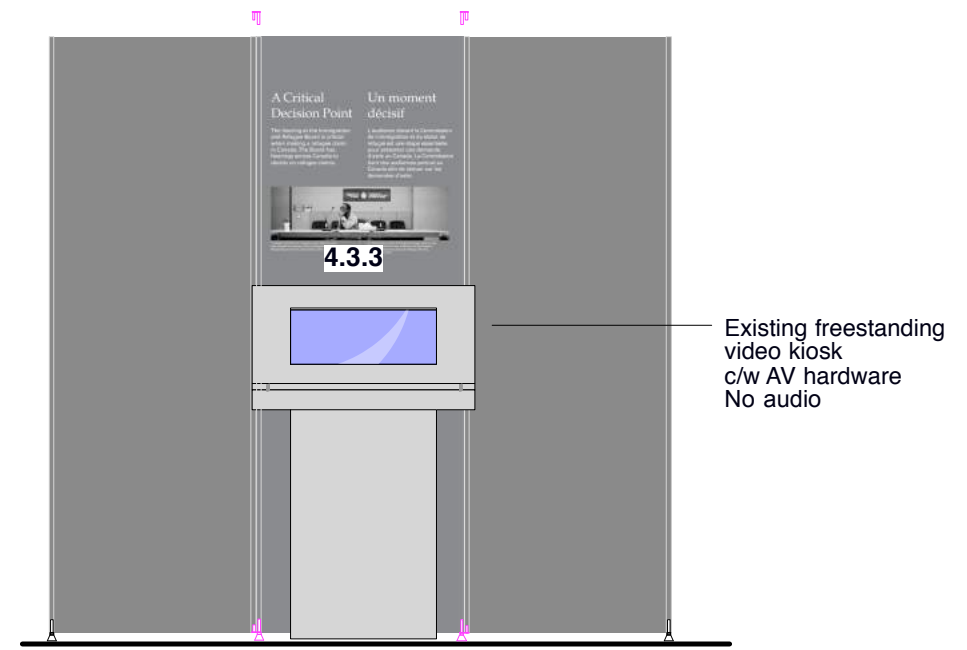
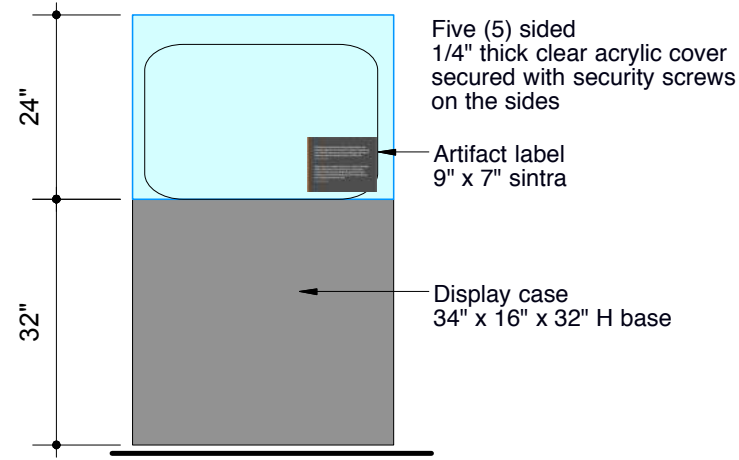
CONNECTORS

- S 260 Hinged Connector = 10
- S 261 Threaded Insert = 3
- S 264 Hinged Connector = 2
- S 270 Adjustable Foot = 9

Extrusion S 252 (5M lengths) = 7
 14 cut @ 77 5/8"
 2 cut @ 18"



ELEVATION - 4.3.1 to 4.3.3



ELEVATION - Video - Creation of the IRB

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panel 4.3.1 to 4.3.3	CONÇU PAR	DESIGN BY	BOUWDESIGN INC.	PO	PAGE	EX.17	PAGE	REVISION	R1
R2	General Edits	08.15												
R1	System Edits Added	07.23												

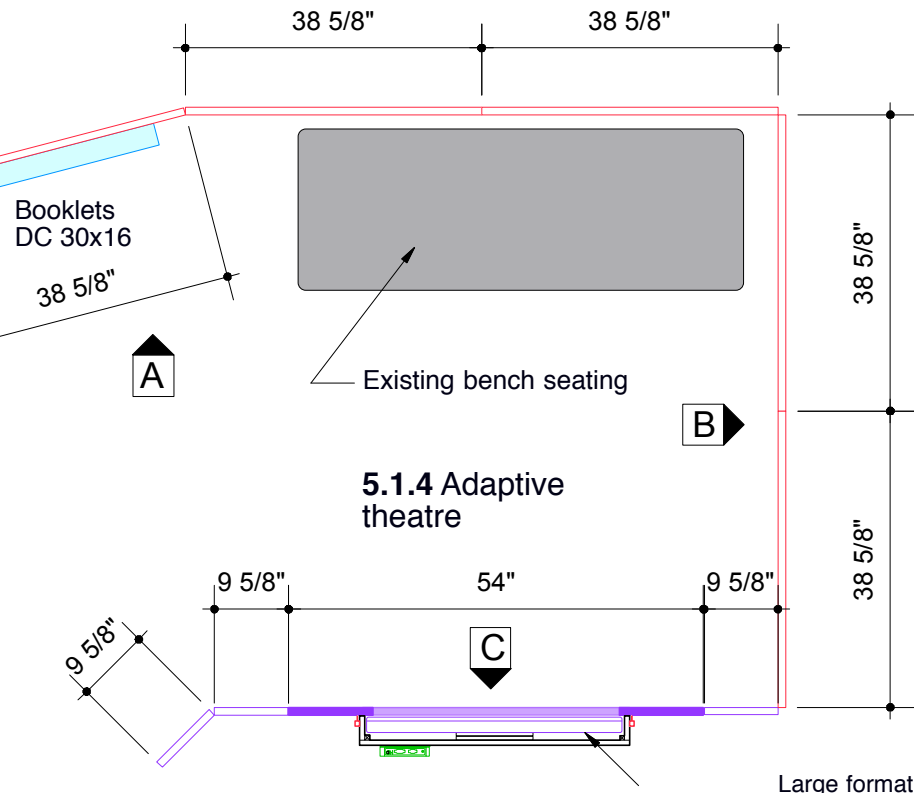
APPENDIX A

5.1.1 Life In Canada
78" x 35"

Display case 5.1.1
Wall mounted booklets
See drawing EX.26
for details



NTS



- PANELS**
- TYP 'A' – 38 5/8" W x 77 5/8" H = 5
 - TYP 'D' – 54" W x 38 3/4" H = 4
 - TYP 'E' – 54" W x 18" H = 2
 - TYP 'I' – 9 5/8" W x 77 5/8" H = 3

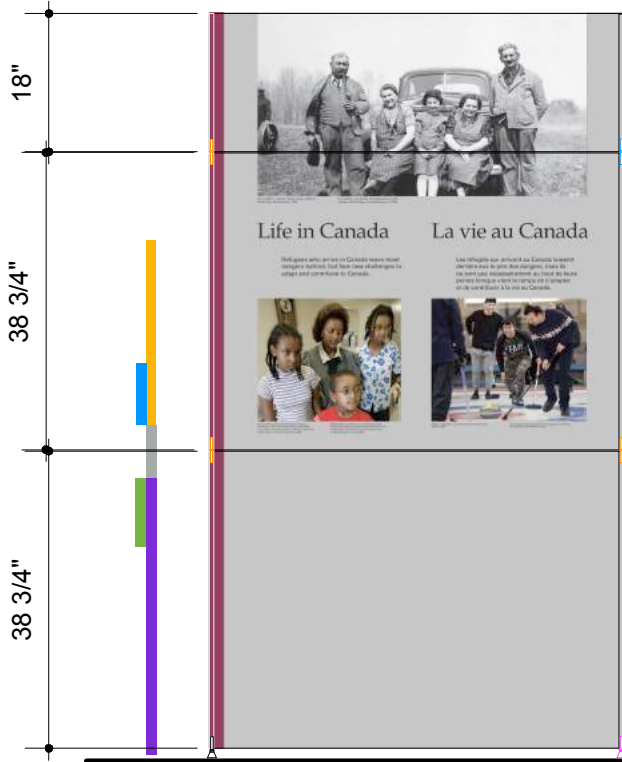
- CONNECTORS**
- S 260 Hinged Connector = 15
 - S 261 Threaded Insert = 2
 - S 262 Coupling spigot = 5
 - S 264 Hinged Connector = 3
 - S 270 Adjustable Foot = 11

- Extrusion S 252 (5M lengths) = 10
- 16 cut @ 77 5/8"
- 8 cut @ 38 3/4"
- 4 cut @ 18"

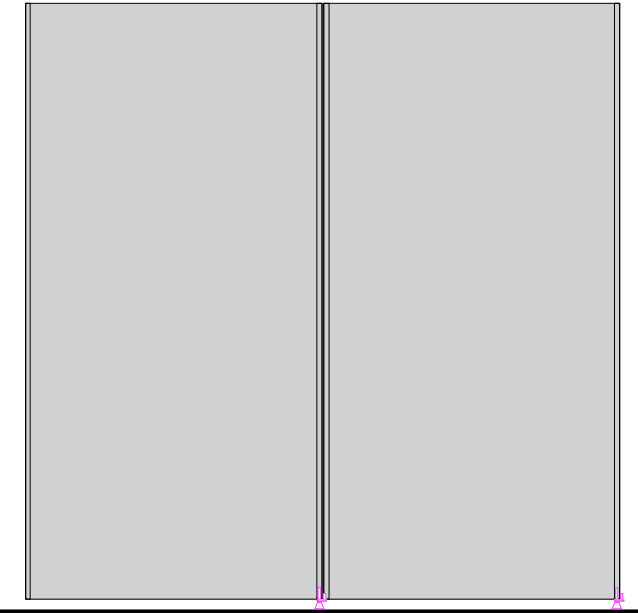
Graphic Area = 102 sq.ft.

PLAN - 5.0 + Theatre

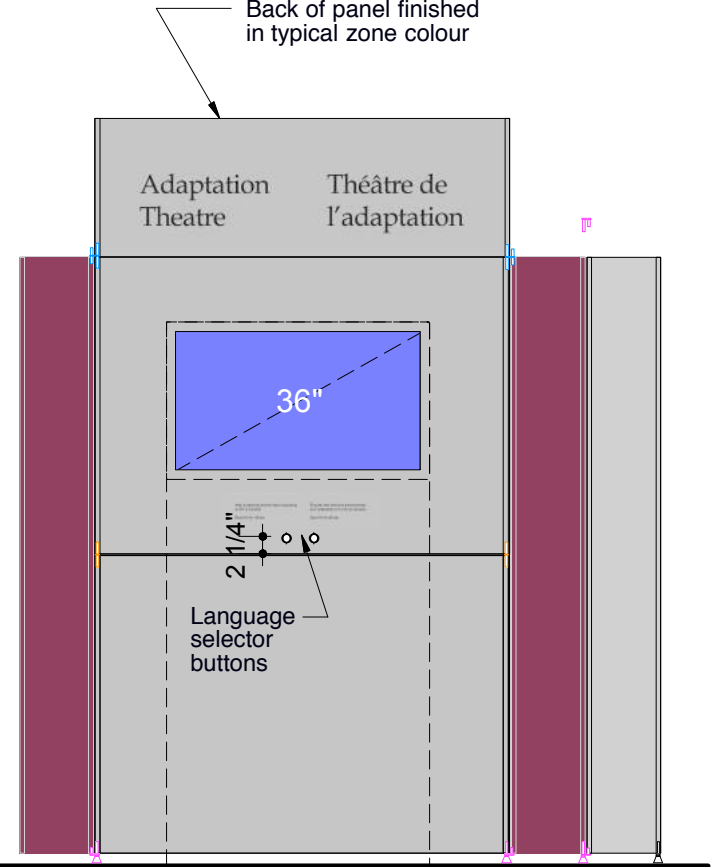
Large format monitor mounted to the rear of the exhibit panel
Additional base supports to be added as required
Supports to be removable for transport



ELEVATION 'A' - 5.1.1 + Theatre



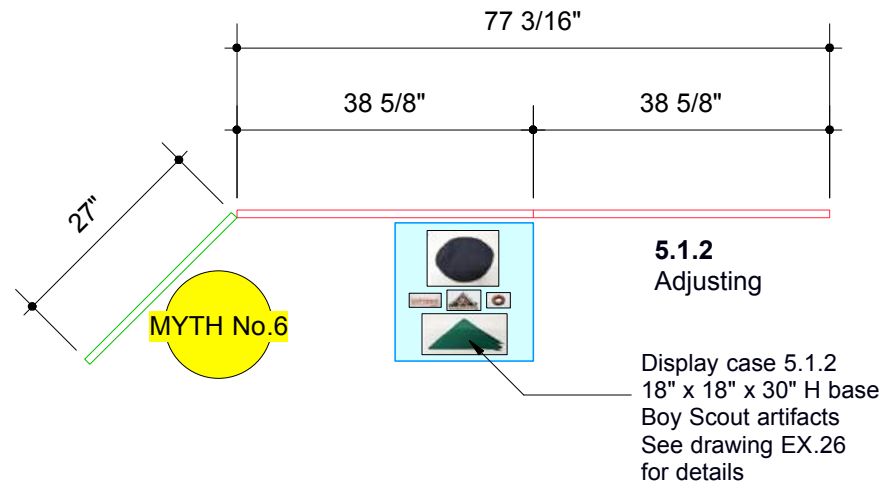
ELEVATION 'B'



ELEV. 'C'

REVISION #	Description	REVISION Date
R2	General Edits	08.15
R1	System Edits Added	07.23

PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE
Pier 21 • Halifax, Nova Scotia	Panels 5.1.1			Bouwdesign Inc.		PO	1:25		06.14.2018
CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE					
				EX.18					R1

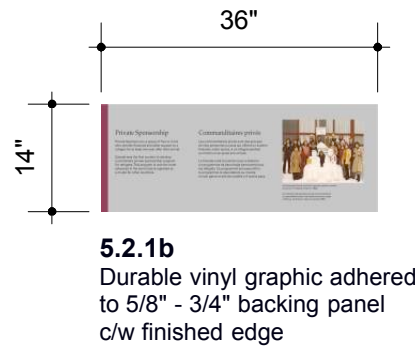


PLAN - 5.1.2

5.1.2
Adjusting

Display case 5.1.2
18" x 18" x 30" H base
Boy Scout artifacts
See drawing EX.26
for details

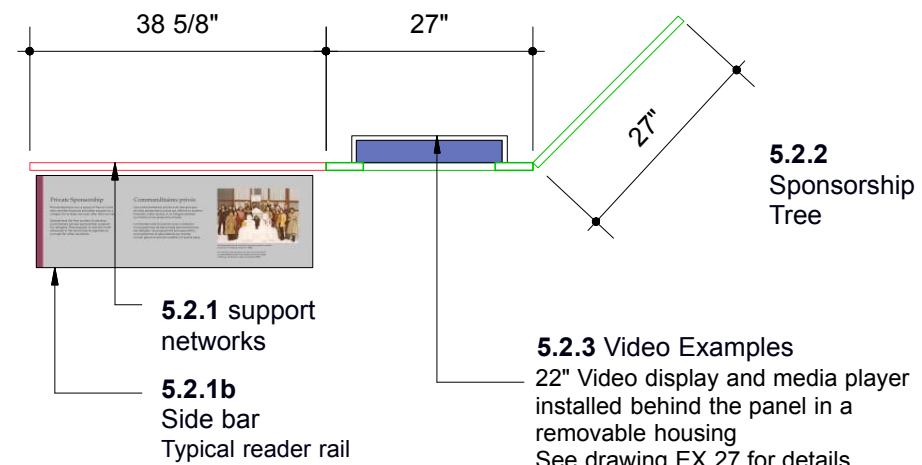
Cap, Scout - A2014.459.22
Canadian Boy Scout Badge - A2014.459.26
Hungarian Scout badge - A2014.459.25
Wooden Woggle - A2014.459.24
Scarf, Scout - A2014.459.23



5.2.1b
Durable vinyl graphic adhered
to 5/8" - 3/4" backing panel
c/w finished edge



Support Networks
5.2.1b RR



5.2.1 support
networks

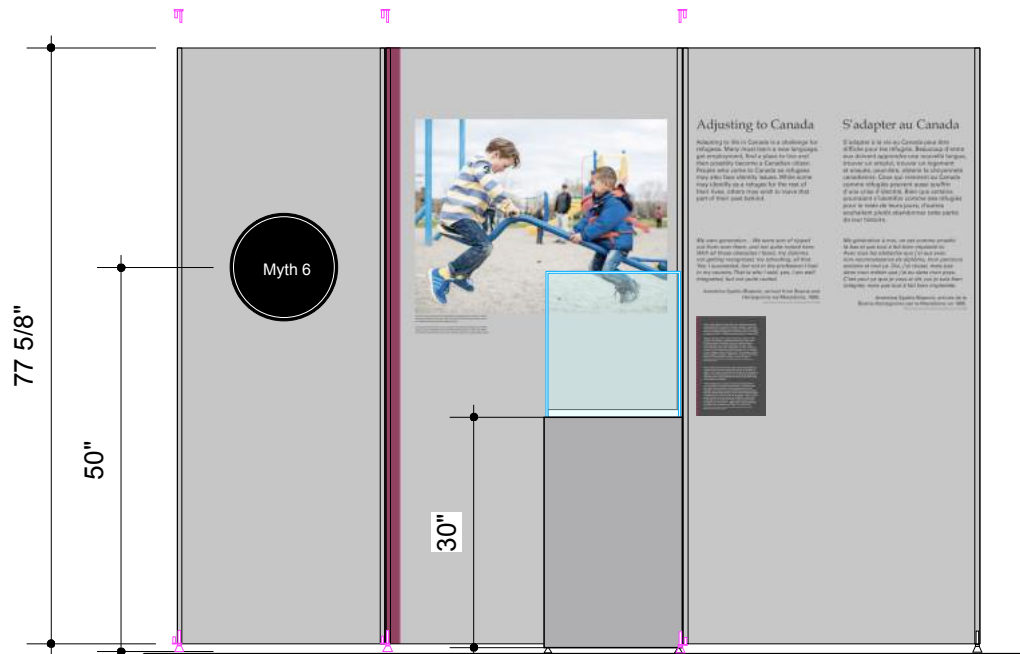
5.2.1b
Side bar
Typical reader rail

5.2.3 Video Examples
22" Video display and media player
installed behind the panel in a
removable housing
See drawing EX.27 for details
c/w hand held audio wands
and language selection buttons

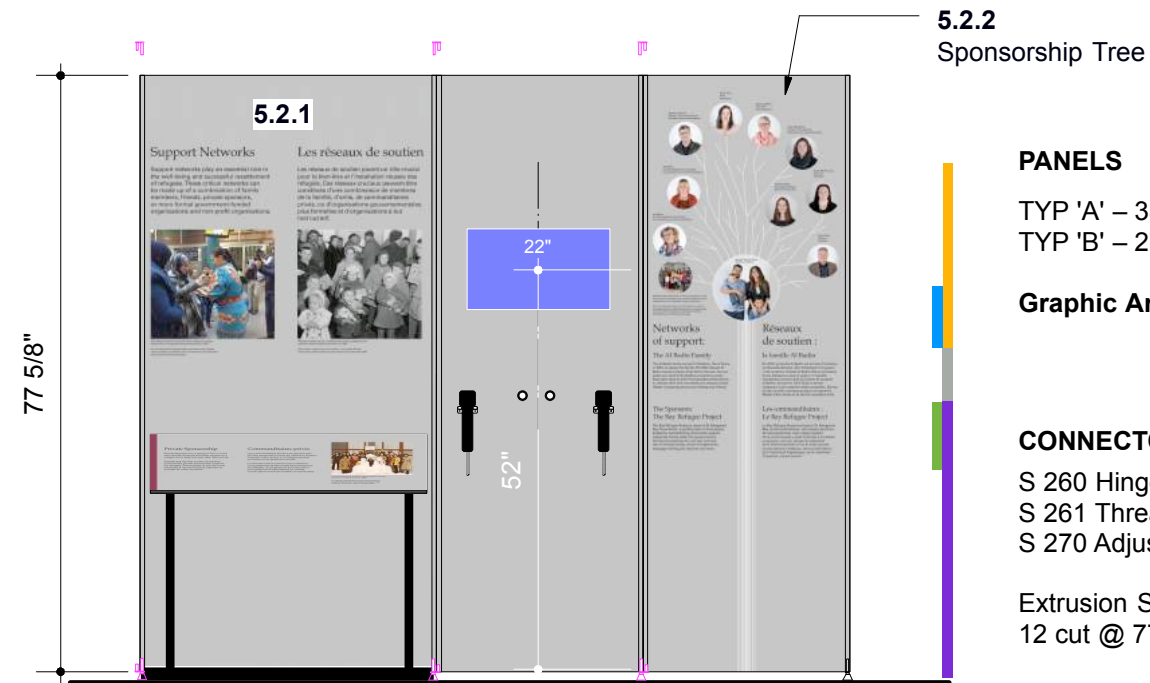
New fabricated base
built to specifications
to be provided by CMI.

PLAN - 5.2.1

5.2.2
Sponsorship
Tree



ELEVATION - 5.1.2



ELEVATION - 5.2.1

PANELS

TYP 'A' - 38 5/8" W x 77 5/8" H = 3
TYP 'B' - 27" W x 77 5/8" H = 3

Graphic Area = 100 sq.ft.

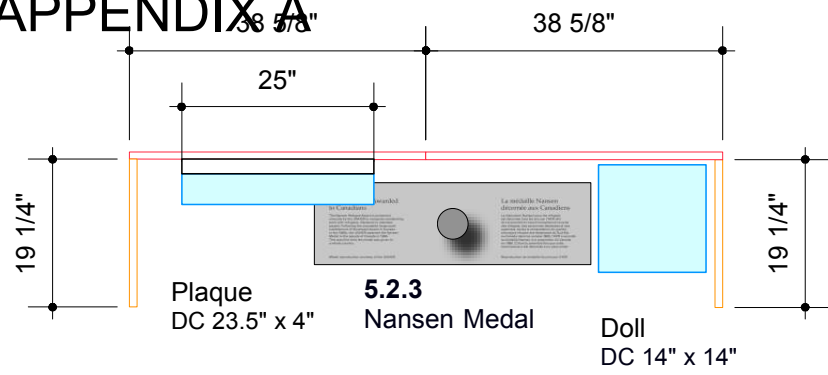
CONNECTORS

S 260 Hinged Connector = 12
S 261 Threaded Insert = 2
S 270 Adjustable Foot = 8

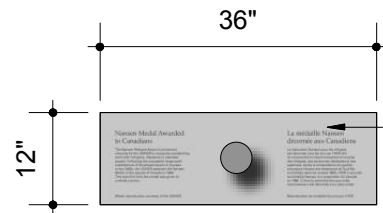
Extrusion S 252 (5M lengths) = 6
12 cut @ 77 5/8"

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE		GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE	
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panels 5.1.2 - 5.2.3	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	PAGE	REVISION	1:25	06.14.2018	EX.19	R2
R2	General Edits	08.15														
R1	System Edits Added	07.23														

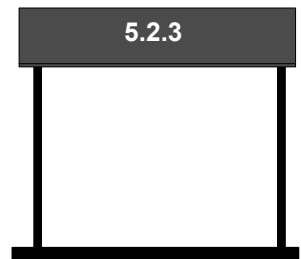
APPENDIX A



PLAN - 5.2.3 Nansen Medal

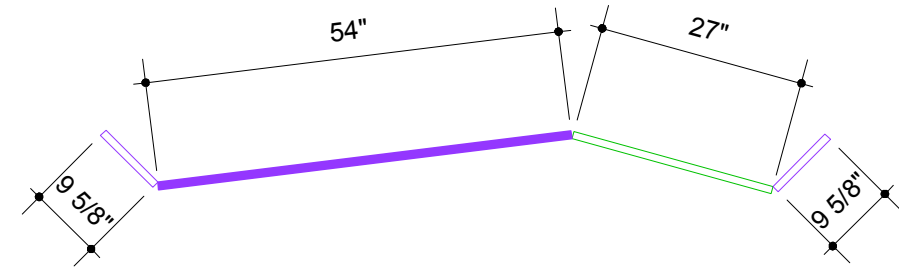


5.2.3 Reader rail

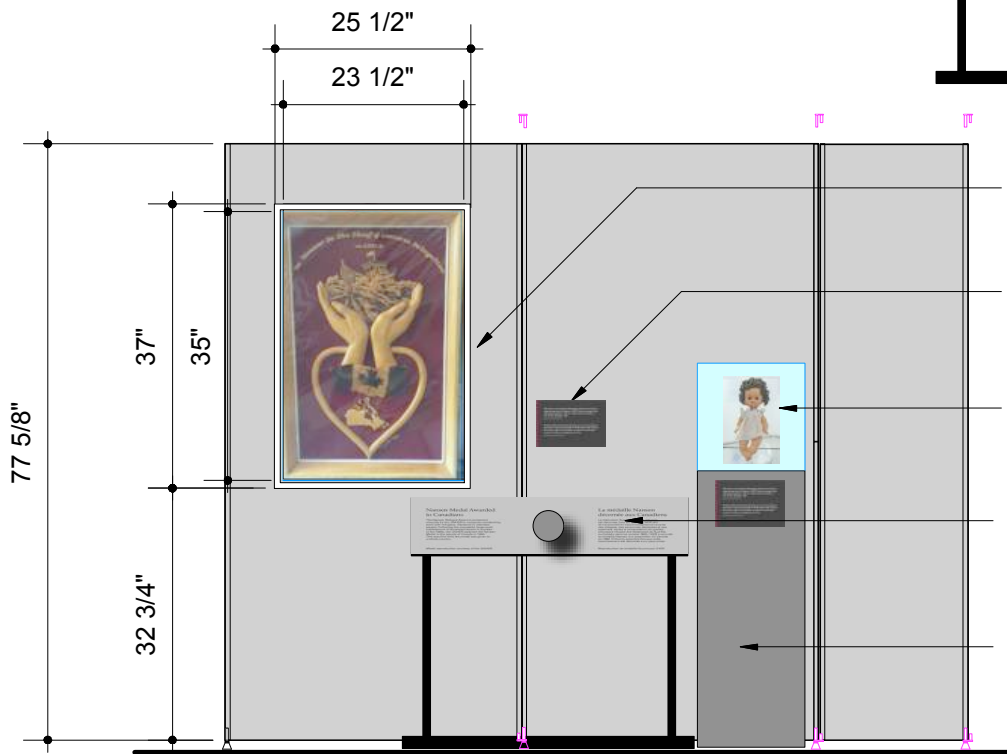


New vinyl graphic applied over existing reader rail panel c/w cut-out to suit pre-installed medal
Cut and resurface existing 48" wide reader rail to 36" wide, leaving the medal in place"

New fabricated base built to specifications to be provided by CMI.

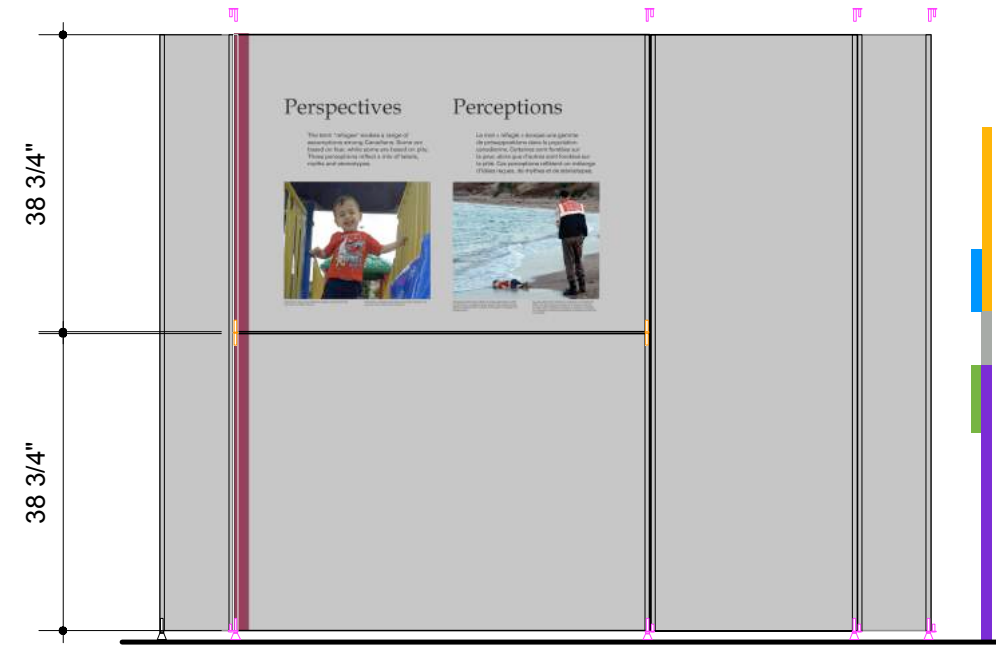


PLAN - 5.3.1 Perspectives



ELEVATION - 5.2.3 Nansen Medal

Wall mounted display case secured with threaded inserts
Artifact labels to be treated as overlays Approx. 9" x 6"
Five (5) sided clear acrylic cover c/w security screws mounted on the sides
5.2.3 Nansen Medal Touchable on reader rail 10 - 12 cm in dia.
Display case 5.2.3 14" x 14" x 36" H base See drawing EX.26 for details



ELEVATION - 5.3.1 Perspectives

PANELS

- TYP 'A' – 38 5/8" W x 77 5/8" H = 2
- TYP 'B' – 27" W x 77 5/8" H = 2
- TYP 'C' – 19 1/4" W x 77 5/8" H = 2
- TYP 'I' – 9 5/8" W x 77 5/8" H = 2

Graphic Area = 108 sq.ft.

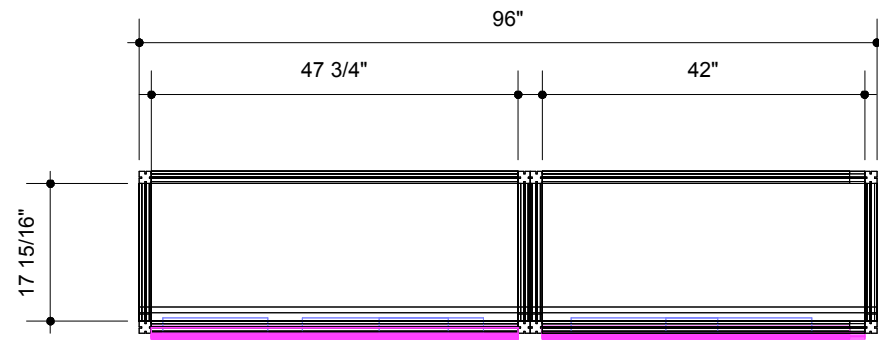
CONNECTORS

- S 260 Hinged Connector = 14
- S 261 Threaded Insert = 2
- S 262 Coupling Spigot = 2
- S 270 Adjustable Foot = 9

Extrusion S 252 (5M lengths) = 6
12 cut @ 77 5/8"
4 cut @ 38 3/4"

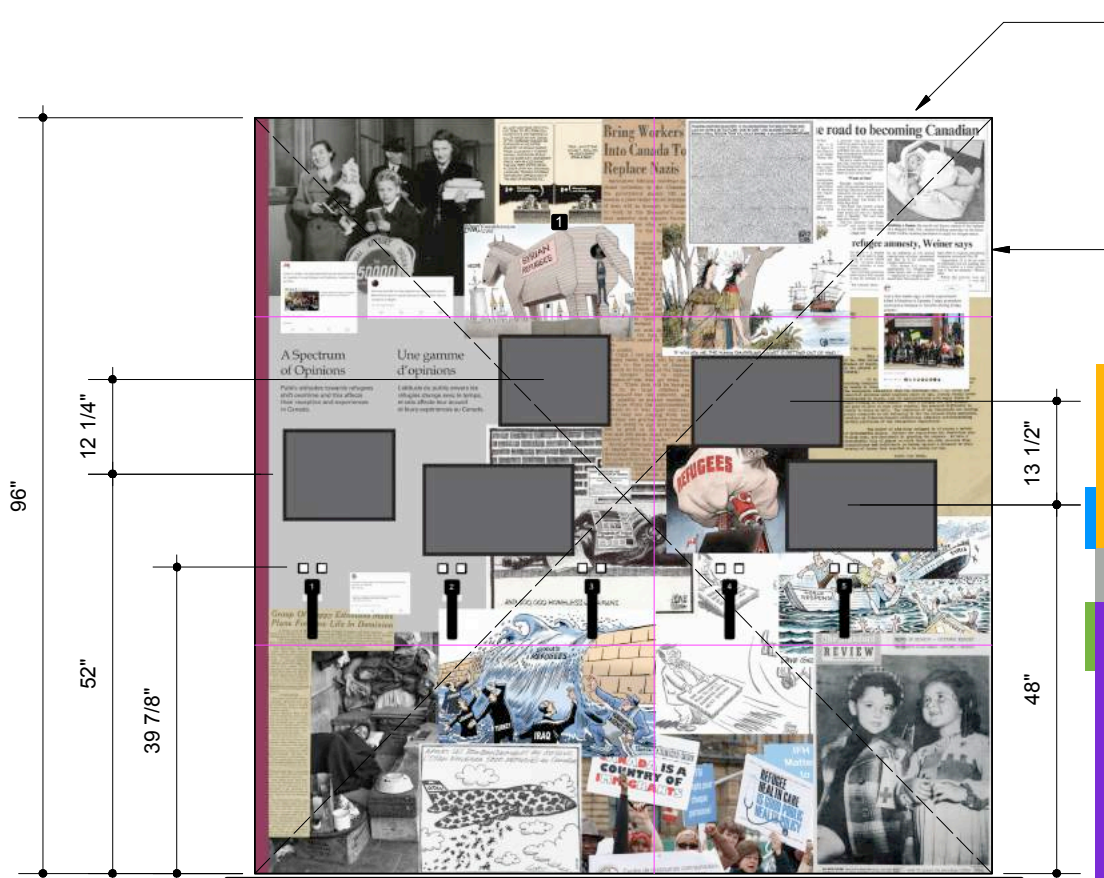
REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panels 5.2.3 and 5.3.1	CONÇU PAR	DESIGN BY	BOUWDESIGN INC.	PO	PAGE	EX.20	PAGE	REVISION	R1
R2	General Edits	08.16												
R1	System Edits Added	07.23												

APPENDIX A



PLAN - 5.3.2 Multi-Media Collage

Octanorm, aluminum, support system
c/w interior base to hold
soft weight bags as required
Additional supports
to be added as required

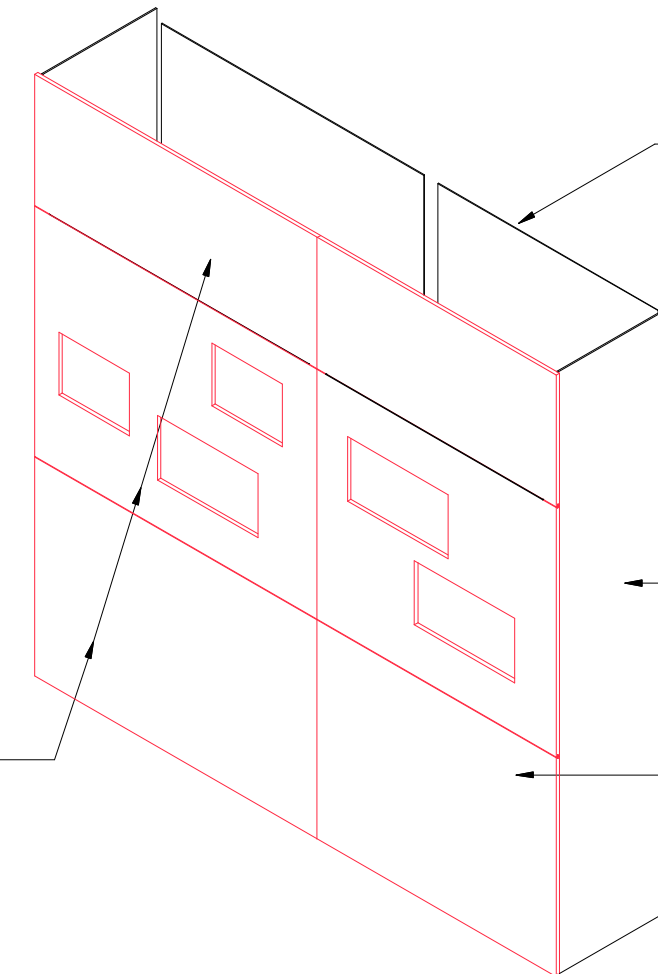


ELEVATION - 5.3.2 Multi-Media Collage

Top of wall to be supported
to gallery wall of host venue
with supplied blocking
if permitted at venue

NEW, lighter and smaller panels
See drawing EX.1.3 for
system framing details

Hook for booklet to be added
Exact location TBD



ISOMETRIC - 5.3.2 Panels

1/8" thick sintra panels
at the back/ top

3/4" thick plywood panels
at the back/ bottom for stability

**Transfer all Audio Visual hardware,
monitors, audio wands, buttons, and
secure them for travel**

**Monitors will be removed for travelling
Wiring, buttons, and media players
remain attached/ secured to wall
structure**

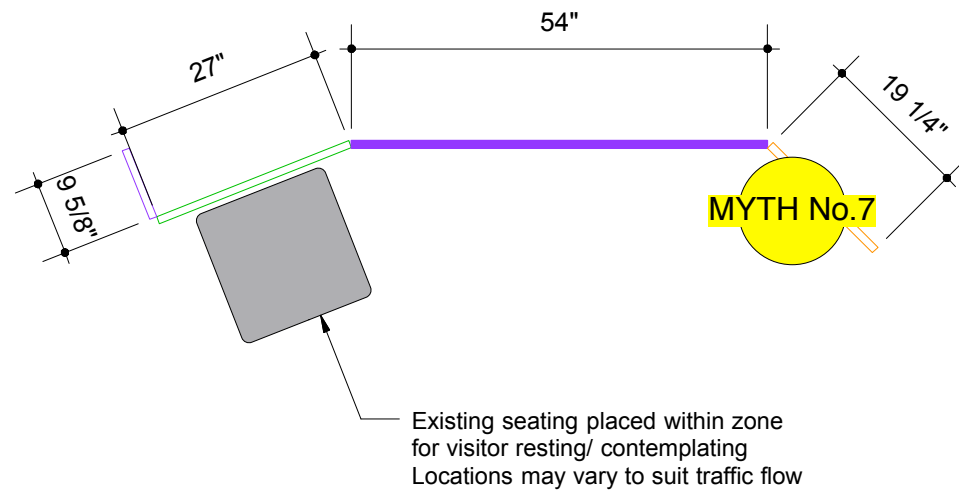
1/4" thick sintra panels
on the sides secured
with panel retainers or velcro
Need to cover system

5/8" thick front panels c/w graphics
and cut out openings for video displays,
language selector buttons + audio wands
Panels splined to suit the system

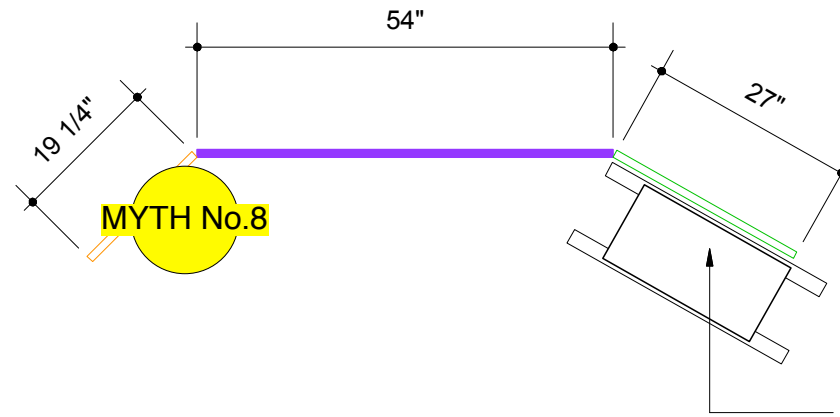
Cutting templates to be provided

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Structure/ Panels 5.3.2	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	EX.21	1:25	06.15.2018	PAGE	PAGE	REVISION

APPENDIX A



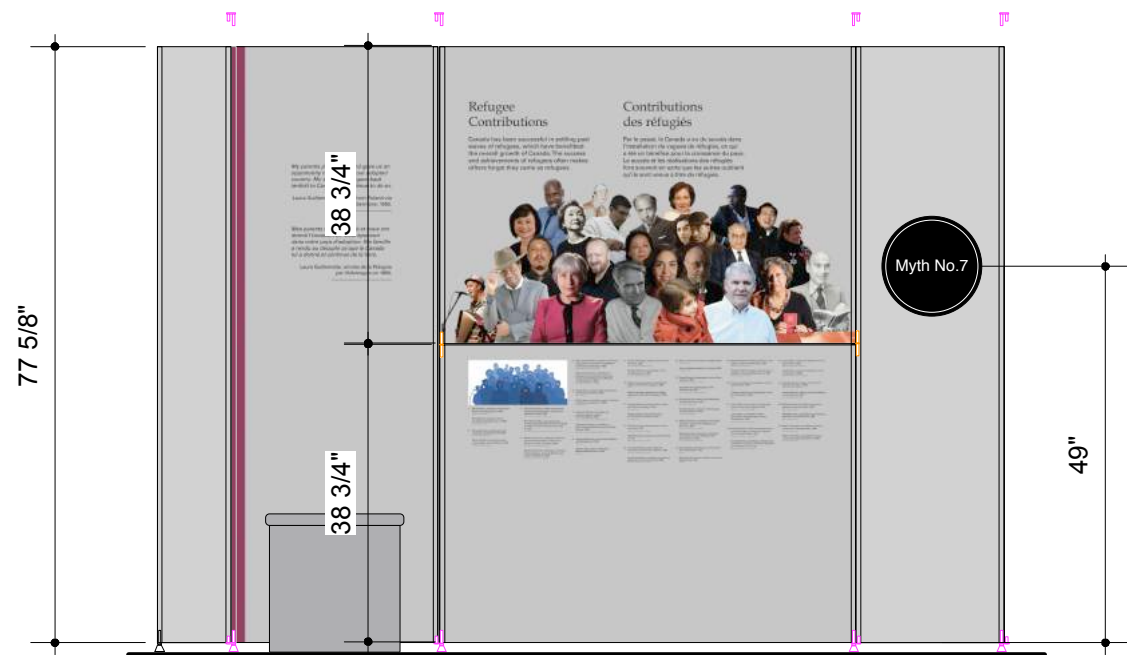
PLAN - 5.4.1 Refugee Contributions



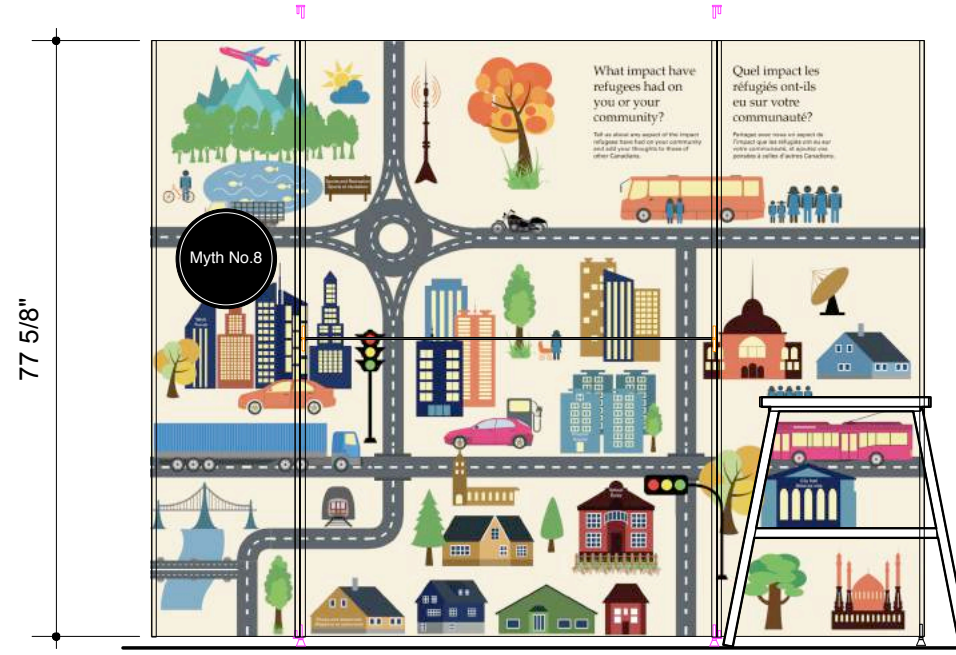
PLAN - 5.4.2 Community

Existing white side table for holding paper and pencils/ pens

NOTE:
Re-surface table top with **WHITE** laminate



ELEVATION - 5.4.1 Refugee Contributions



ELEVATION - 5.4.2 Community

PANELS

- TYP 'B' – 27" W x 77 5/8" H = 2
- TYP 'C' – 19 1/4" W x 77 5/8" H = 2
- TYP 'D' – 54" W x 38 3/4" H = 4
- TYP 'I' – 9 5/8" W x 77 5/8" H = 1

Graphic Area = 115 sq.ft.

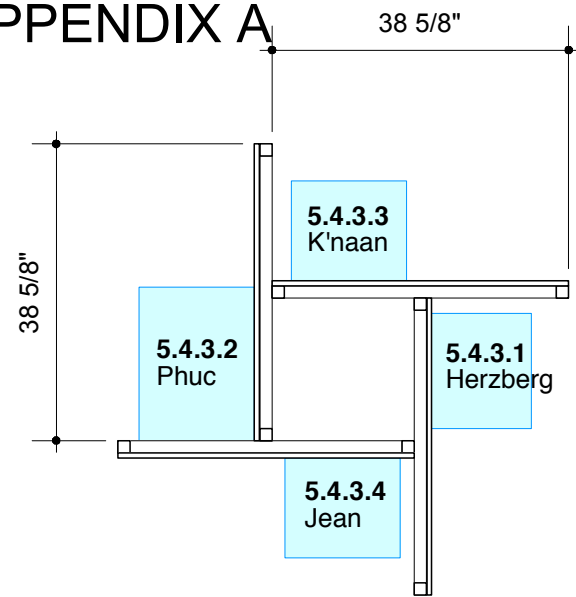
CONNECTORS

- S 260 Hinged Connector = 12
- S 261 Threaded Insert = 2
- S 262 Coupling Spigot = 4
- S 270 Adjustable Foot = 8

Extrusion S 252 (5M lengths) = 7
10 cut @ 77 5/8"
8 cut @ 38 3/4"

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE	
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panels 5.4.1 + 5.4.2	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO			1:25	EX.22	06.15.2018	PAGE	REVISION
R2	General Edits	08.16													R2
R1	System Edits Added	07.23													

APPENDIX A



PLAN - 5.4.3.1 to 5.4.3.4

Octanorm extruded system
 M 1000, 40mm x 40mm uprights + beams
 16mm thick ply panels secured to beams
 with top and bottom wall panel retainers
 Octanorm M 1561, 1567 and M 1571

See drawing EX.33 for details

Display case wall mounting plate
 secured to the graphic panels from
 the back

Additional single bolt secured through the case
 mounting plate from the front for added security
 and support
 Removable for installation/dismantling
 Bolt placement determined by Pier 21
 Bolt head painted white

Re-use Existing Cases:

Herzburg: Existing wall mounted case GEM-8W

Phuc: Existing custom-built wall mounted case

K'naan: Existing wall mounted case GEM-8W

Jean: Existing wall mounted case GEM-8W

Panels and display cases to be removed for transport

PANEL QUANTITIES

TYP 'J' – 38 5/8" W x 77 5/8" H = 4
 TYP 'K' – 38 5/8" x 18" H = 4

Graphic Area = 104 sq.ft.

Left and right sides to be wrap mounted

**NOTE: Panels need to be finished
 on both sides**

Backs finished dark gray

SYSTEM QUANTITIES

Z 961/8 Tension locks = 24
 M 1561 Bottom Panel retainer = 1 (5M length)
 M 1567 Middle Panel retainer = 1 (5M length)
 M 1571 Top Panel retainer = 1 (5M length)
 M 1066 - Adjustable foot = 8

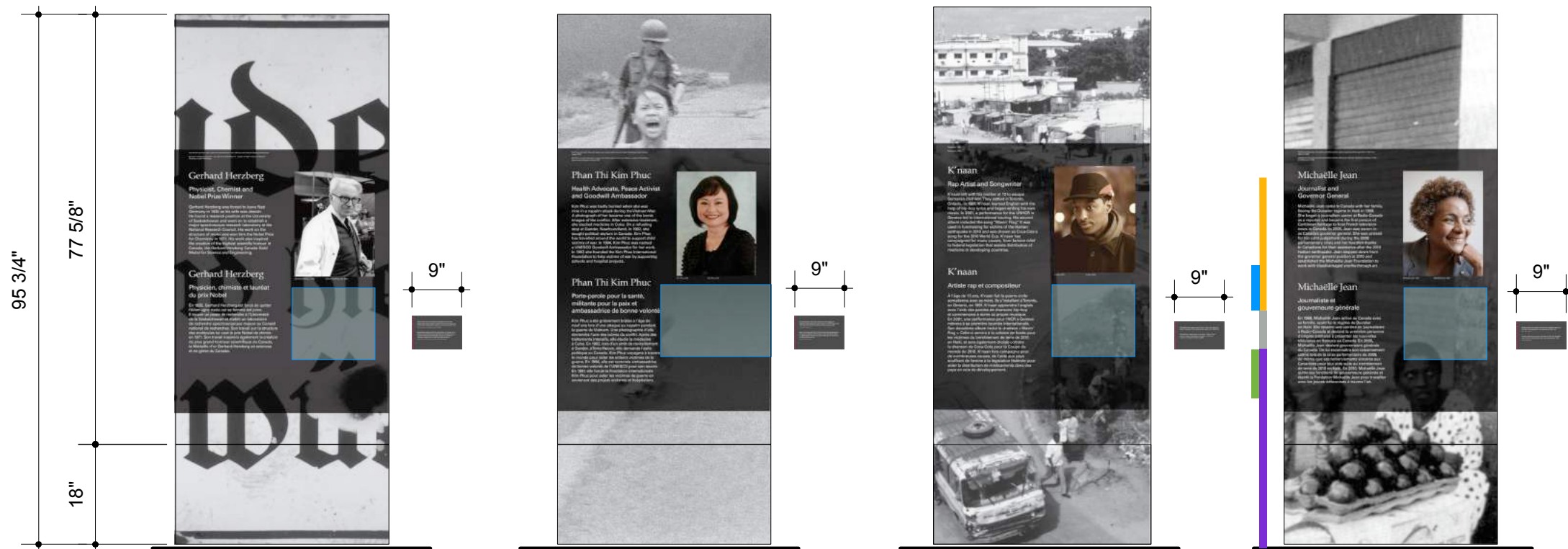
Extrusion M 1000 (5M lengths) = 6
 8 cut @ 95 3/4"
 8 cut @ 38 5/8"

Herzburg - 5.4.3.1

Phuc - 5.4.3.2

K'naan - 5.4.3.3

Jean - 5.4.3.4

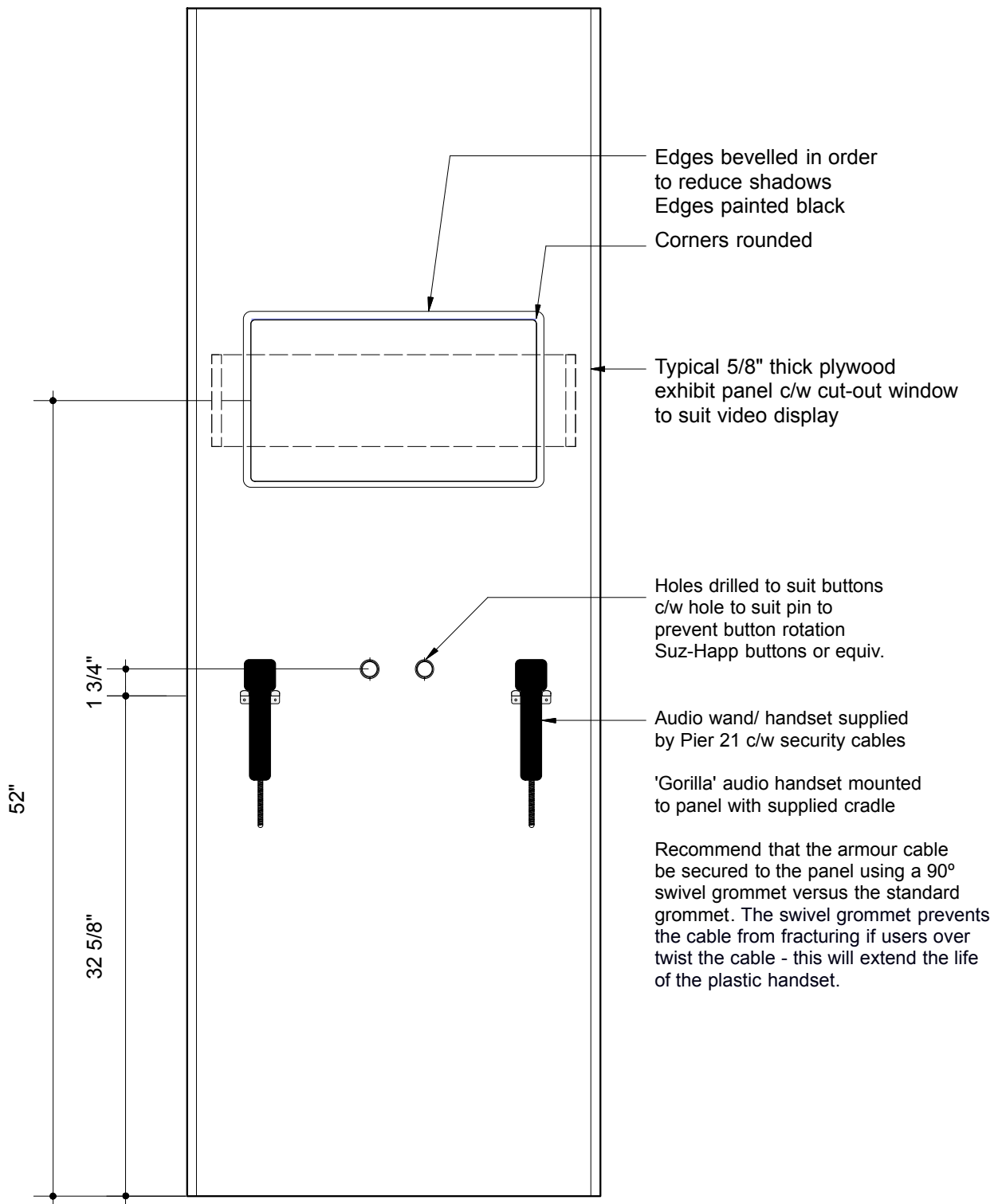


ELEVATION - 5.4.3.1 to 5.4.3.4

Typical sintra labels
 to be placed inside
 display cases

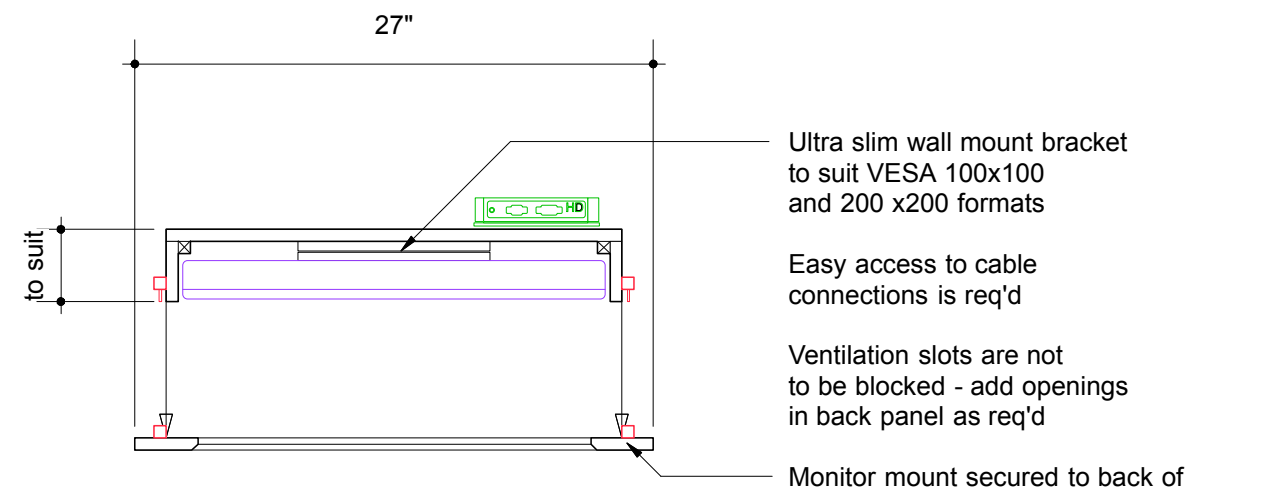
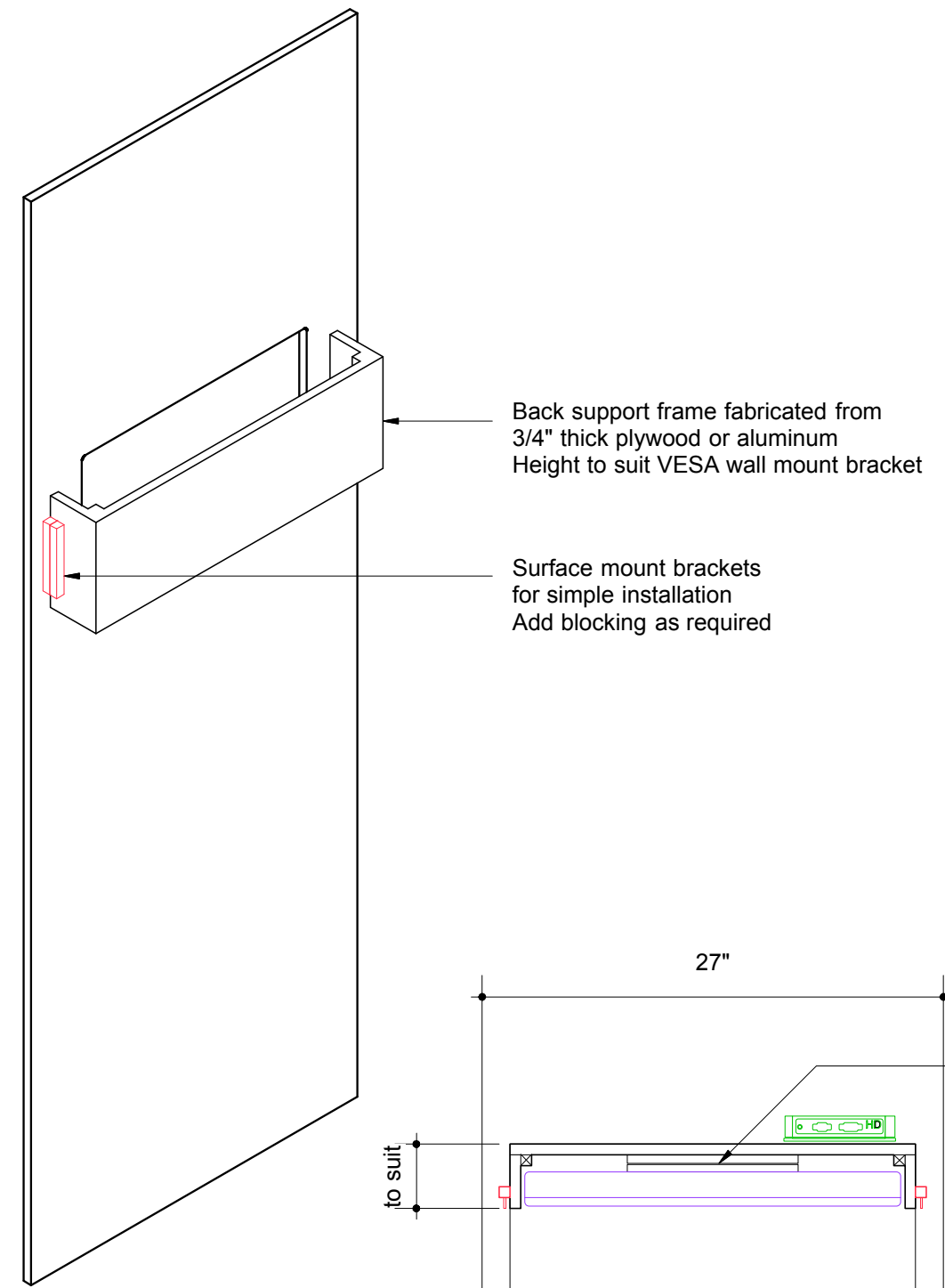
REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Panels 5.4.3 (1-4)	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.23	PAGE	REVISION	R2
R2	General Edits	08.16												
R1	System Edits Added	07.23												
							Bouwdesign Inc.		PO					

APPENDIX A

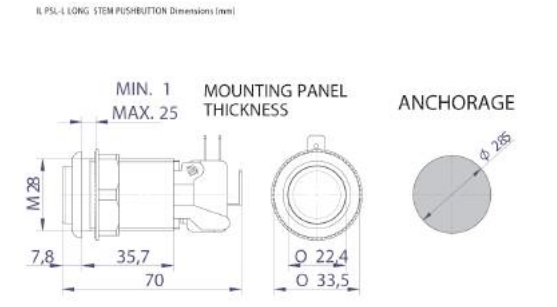


ELEVATION

- Two (2) units required
- one in Zone 3 - Escape by Land 3.2.4
 - one in Zone 5 - Video Examples 5.1.2



PLAN



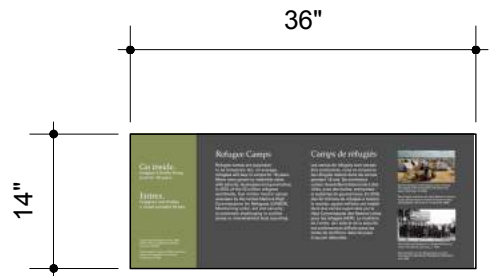
Suzo-Happ or equiv. push button with threaded fastener and location stop to prevent button rotation

REVISION		REVISION		NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date					Wall Mounted AV					1:10		07.24.2018	
				Refuge Canada Traveller		Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO		EX.27			

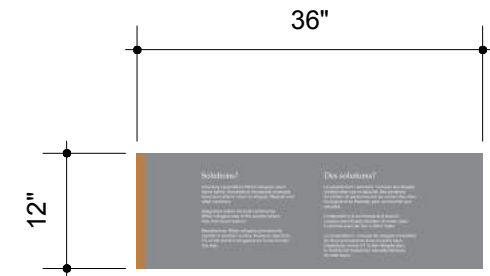
APPENDIX A ^{61"}



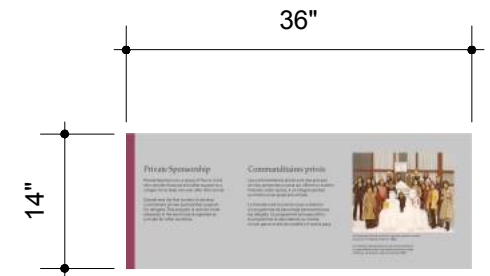
PLAN - 3.1.2RR
61" x 18"



PLAN - 3.3.2RR
36" x 14"



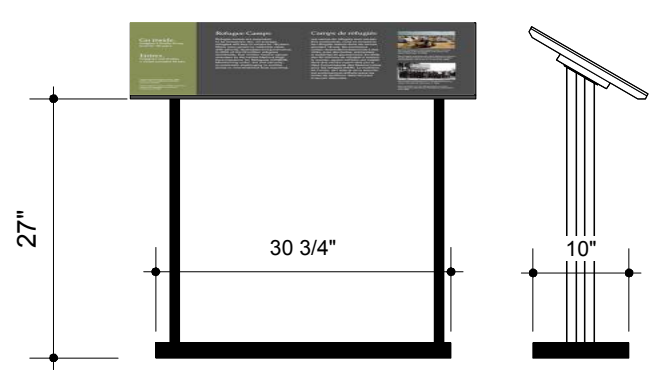
PLAN - 4.2.1RR
36" x 12"



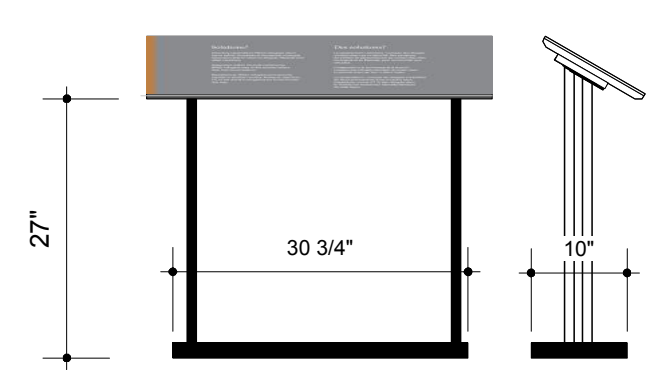
PLAN - 5.2.1bRR
36" x 14"



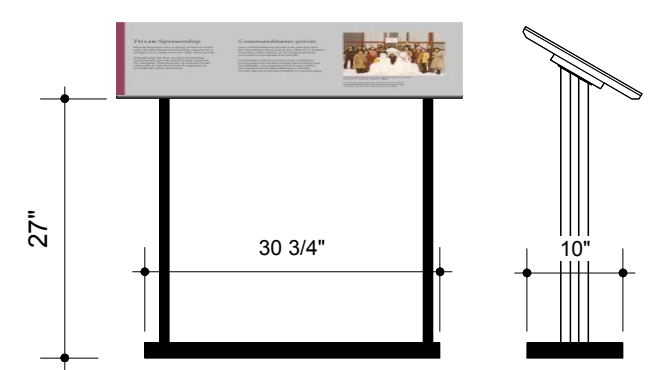
ELEVATION - 3.1.2RR



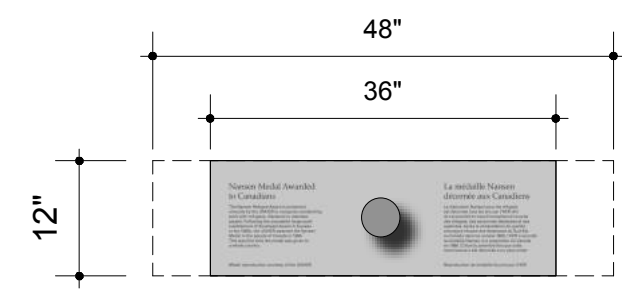
ELEVATION - 3.3.2RR



ELEVATION 4.2.1RR

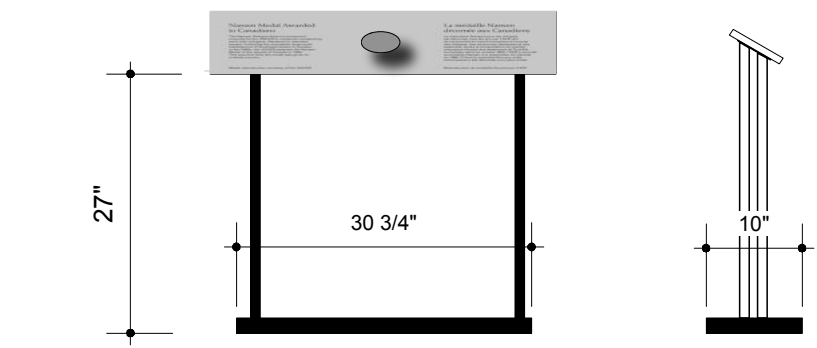


ELEVATION 5.2.1RR



PLAN - 5.2.3 RR
36" x 12"

Existing backing panel cut down from 48" wide to 36" wide c/w medal and expoy mount
New graphic applied to suit

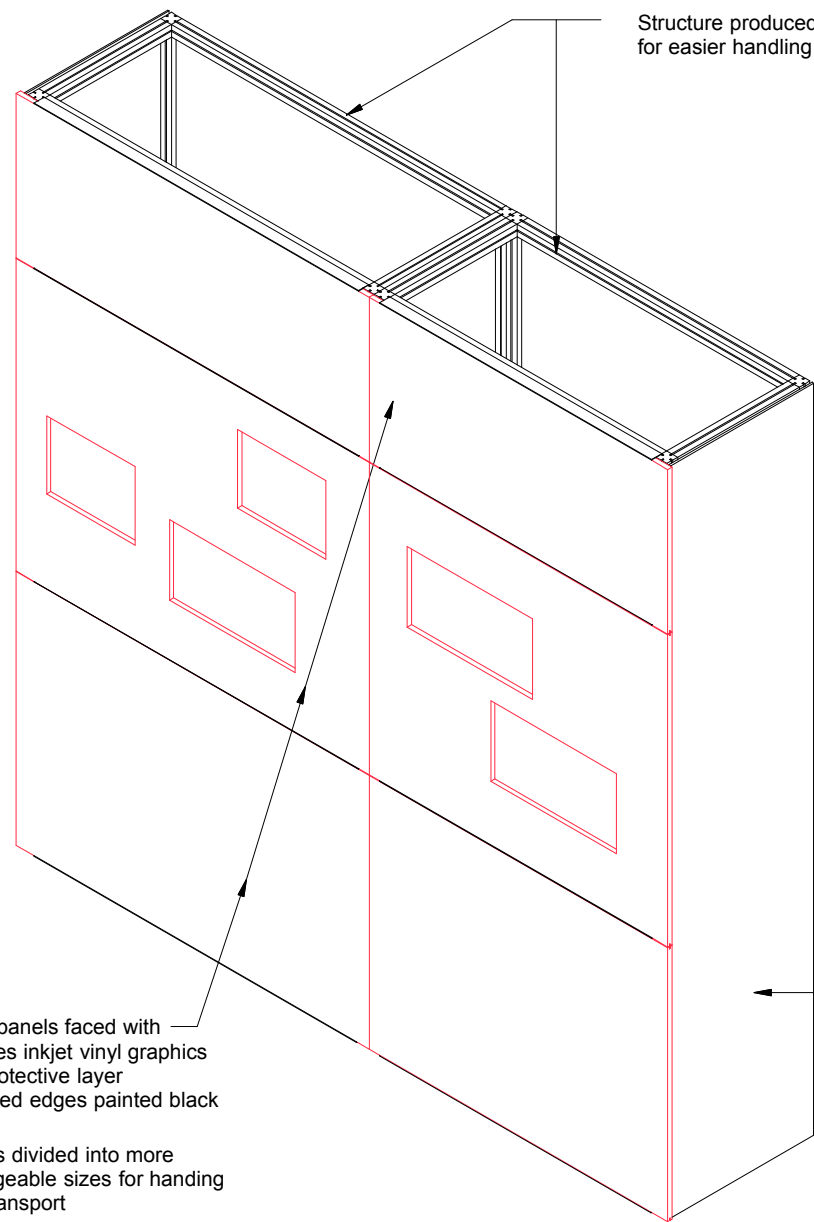


ELEVATION 4.2.1RR

- NEW reader rail stands w/ NEW backing panels required
- five (5) new stands
 - four (4) new backing panels
 - NEW 3/4" thick plywood backing panels mounted to metal plates from the underside
 - all visible surfaces/ edges painted black (satin or semi-gloss finish)
 - sharp edges corners eased
 - durable vinyl direct print applied to surface
 - protective layer required

- Reader rail fabrication to be metal tubing with a weighted base
- All metal welds and joints to be ground smooth and eased to remove and sharp points
- Metal to be powder coated Black (semi-gloss)
- Reader rail panels are to be on a 30° angle
- Metal mounting plates welded to the ends of each vertical support
- Metal plates to be wide enough to ensure proper support of the backing panels
Approx. 3" x 5" each
- Additional blocking to be added to the underside of the backing panel if longer fasteners are req'd
- See drawing EX.29.1 for propped details
Final fabrication to be in consultation with Pier 21

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE			
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	Reader Rails	Bouwdesign Inc.	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	1:20	25.07.2018	PAGE			
												EX.29		PAGE		REVISION	

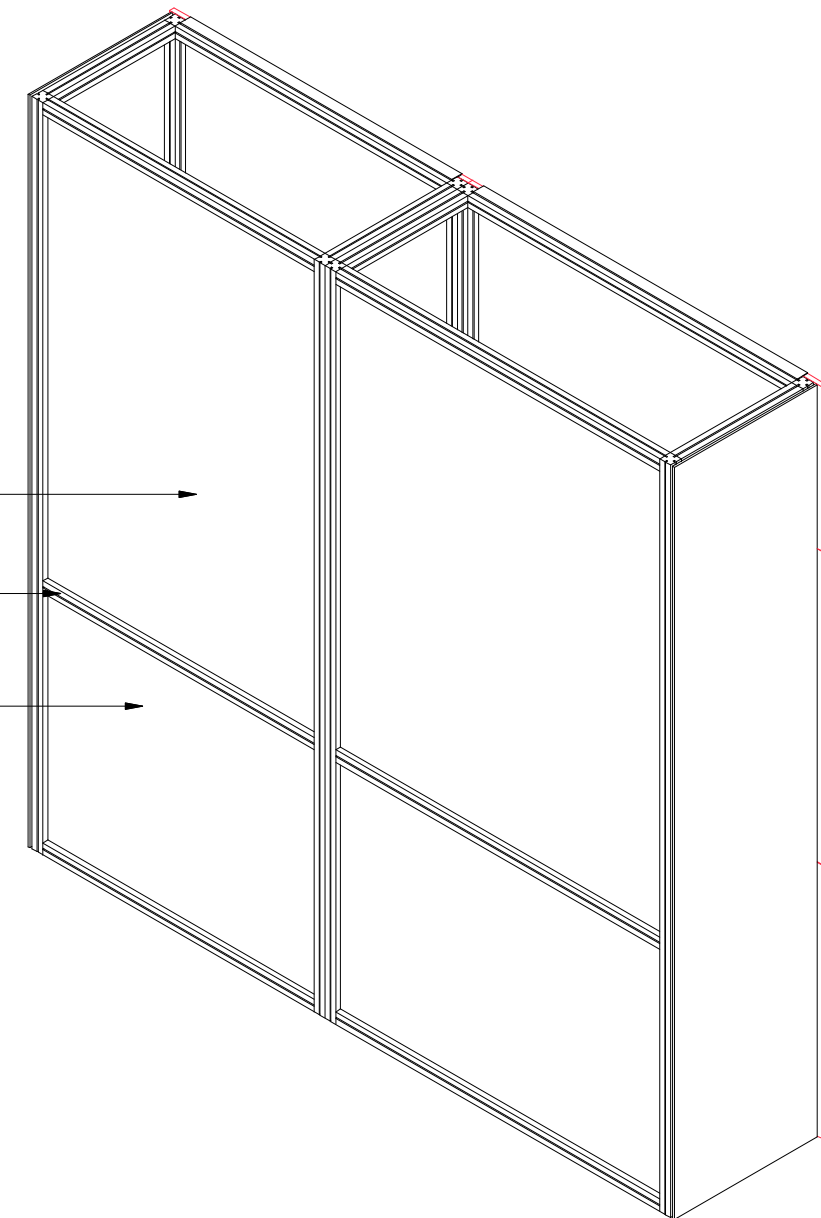


Structure produced in two sections for easier handling and transport

Front panels faced with high-res inkjet vinyl graphics c/w protective layer
Exposed edges painted black

Panels divided into more manageable sizes for handling and transport

ISOMETRIC Multimedia Wall - Front w/ Cladding



Upper back panels mounted in the system grooves
Paint or vinyl finish

Beams align with chain link fence

Bottom panels at the back to be thicker material to add weight for stability
Panels splined to suit the system

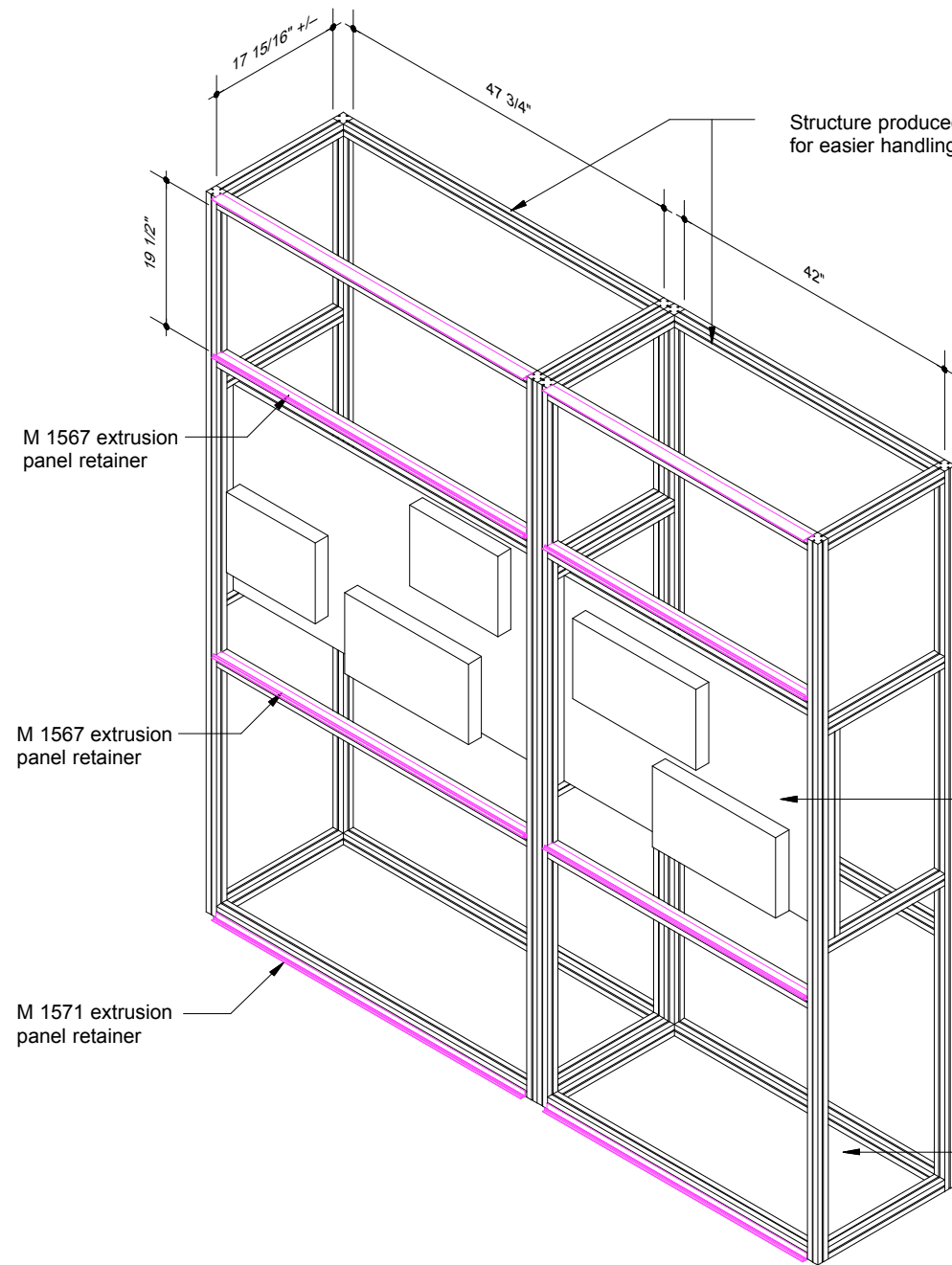
Side panels can be mounted as overalys or placed in the system grooves

Overalys can be easily removed for access to electrical + hardware

Mounted with velcro or system panel retainers similar to M 1391 from Octanorm

ISOMETRIC Multimedia Wall - Back w/ Cladding

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ÉCHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	MULTIMEDIA WALL	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	n/a	EX.31	n/a	07.27.2018		



ISOMETRIC Multimedia Wall - Front framing

OCTANORM COMPONENTS

M 1000 @ 96" L = 16 required
 M 1000 @ 18" L = 16 required
 M 1000 @ 47.75" L = 7 required
 M 1000 @ 42" L = 7 required

M 1561 @ 47.75" L = 1 piece
 M 1561 @ 42" L = 1 piece
 M 1567 @ 47.75" L = 2 pieces
 M 1567 @ 42" L = 2 pieces
 M 1571 @ 47.75" L = 1 piece
 M 1571 @ 42" L = 1 piece

M 1066 Levellers = 8 required
 Locks to suit 64 (32 per structure)

M 1000 extrusion for uprights + beams

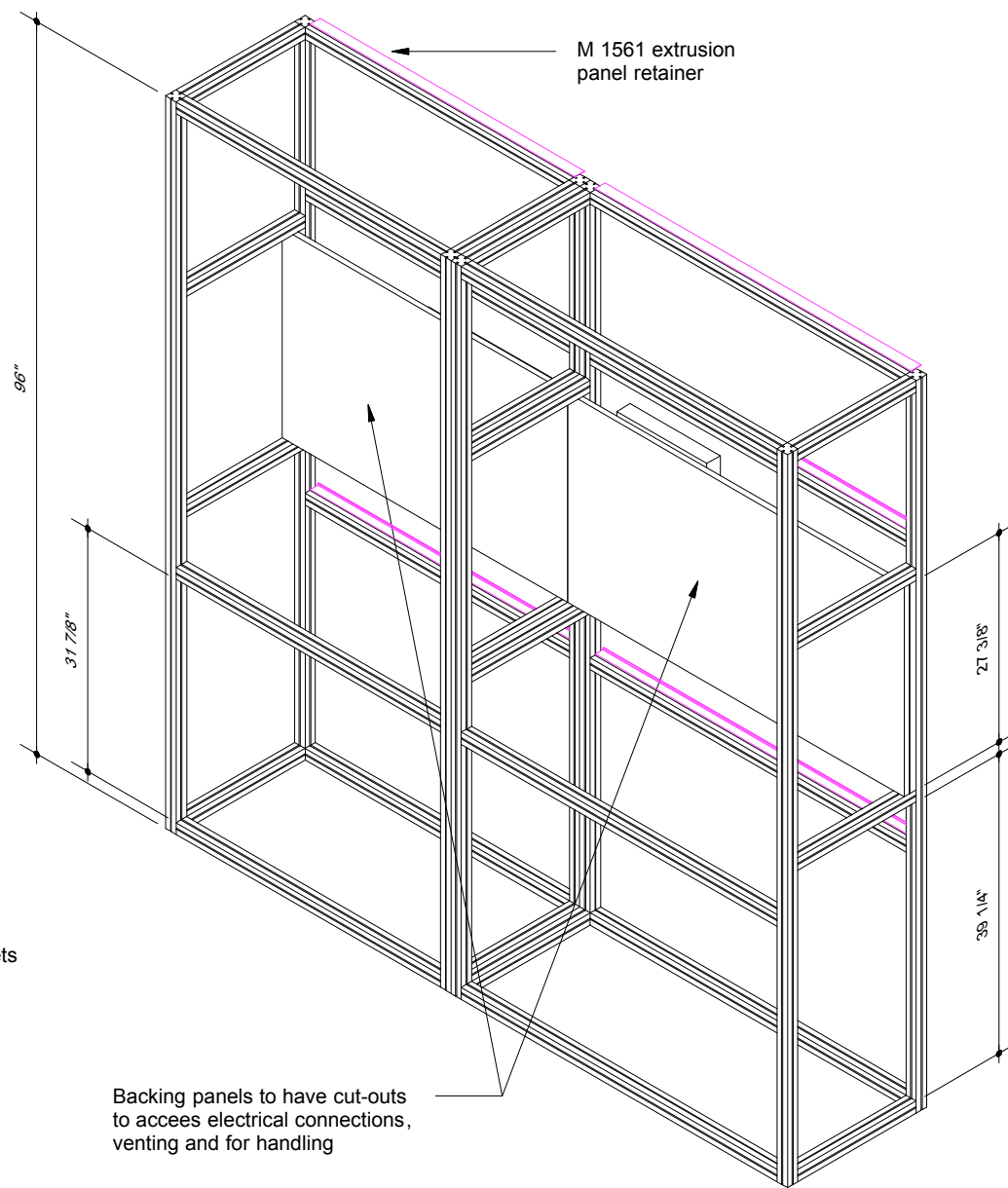
Monitors mounted to backing panels c/w added openings for wiring access and weight reduction

Backing panels blocked at each end using system components or equiv.

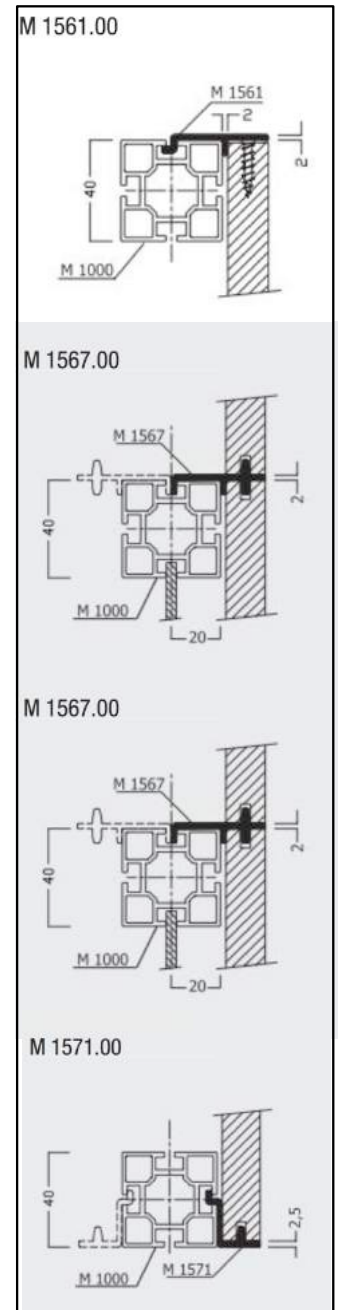
Panels need to be removable to access and remove video displays for transport

Media players and audio wands/ handsets to travel in place secured to the back of the exhibit panels

Bottom shelf can be added for soft weights



ISOMETRIC Multimedia Wall - Back framing



SECTION

Front section through framing

REVISION	REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Multimedia Tower Framing	Pier 21 • Halifax, Nova Scotia	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.32	PAGE	REVISION

APPENDIX A



Slotted Crates (graphic panels)

Slotted crates can be either top loading or end loading, depending on the material being packed. Wooden strips faced with polyester felt allow panels and frames to slide in and out of the crate with minimal force. Wood or PVC strips are configured to limit the movement of the frames while in transit, but allow easy packing and unpacking. Each slot is identified with the piece that it holds. Size variations are accommodated by buildups and plywood panels attached to the crate walls.

Expanded polyethylene (Ethafoam®) is to be used for cushioning the frames at the bottom and lid of the top loading crate and the back and lid of the end-loading crate

Felt should be securely attached to slots with hot melt glue and stapled at the ends. Make sure packed object do not come in contact with protruding screw points, staples, glue residue or anything that could damage the object.



Top or Side Loading Crates

Packing is stacked in layers of polyester urethane foam with negative spaces (cavities) cut and contoured to fit the objects. The safety of the objects is of primary concern. Heavier and/or larger objects are packed in the lower layers of the crate. Lighter and more fragile objects are placed higher in the crate. Allow for foam on all sides, top and bottom, to adequately cushion and protect the objects while in transit.



Skids (40" x 48" - average size)

Furniture to be blocked to base with quick release fasteners, protected with shipping blankets (c/w CMI/MCI logo spray painted) and strapped securely. Some skids may require support posts (w/ padding) at each corner to contain oversized exhibit structures

Light weight skid option includes
U-Line bulk containers
https://www.uline.ca/BL_32/Reusable-Bulk-Container

Display cases and AV units to be covered by slipcovers made from moving blankets cut and sewed to fit around them

Other components covered by blankets, plastic wrapped, and ratchet strapped in place for transport

Skid identification labels can go directly on the skid floor with a label stating what goes on it

Packing slip will need to be attached via paper when plastic wrapping the skid



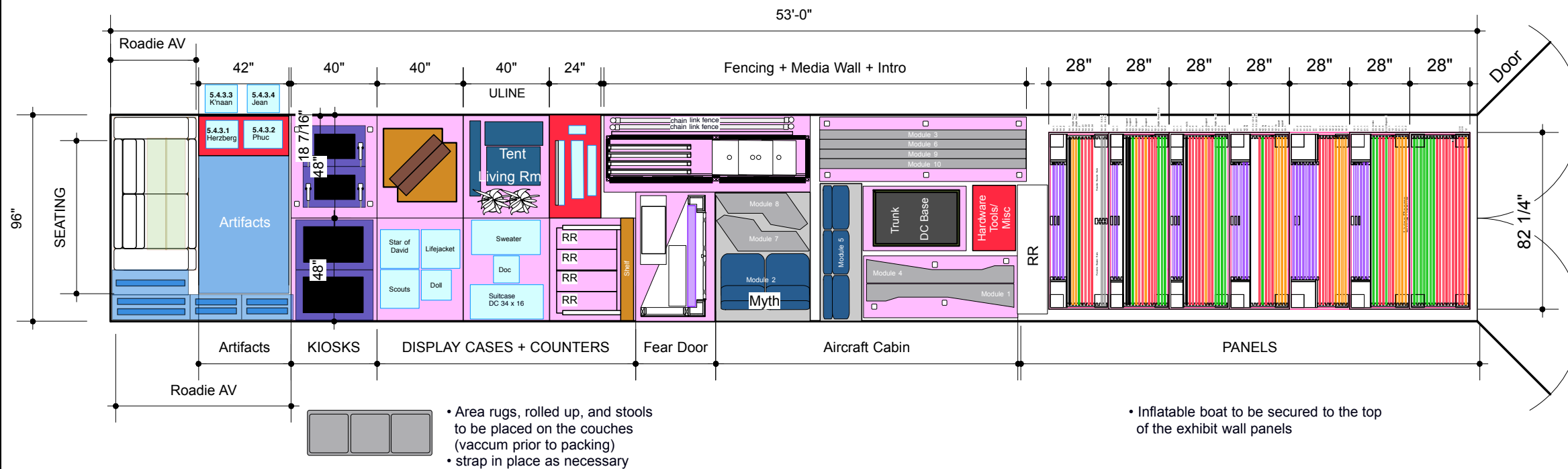
'Roadie' or Pelican Cases or equiv. (sized to suit)

A **roadie case**, is a shipping container specifically built to protect audio equipment, or other sensitive items when it must be moved between locations.

NOTE:

Crate construction for artifacts must follow "SITES Crates Specifications", pages 6 to 16:
https://elyinc.com/sites/default/files/service/SITES%20Crate%20Specifications%20smaller_.pdf

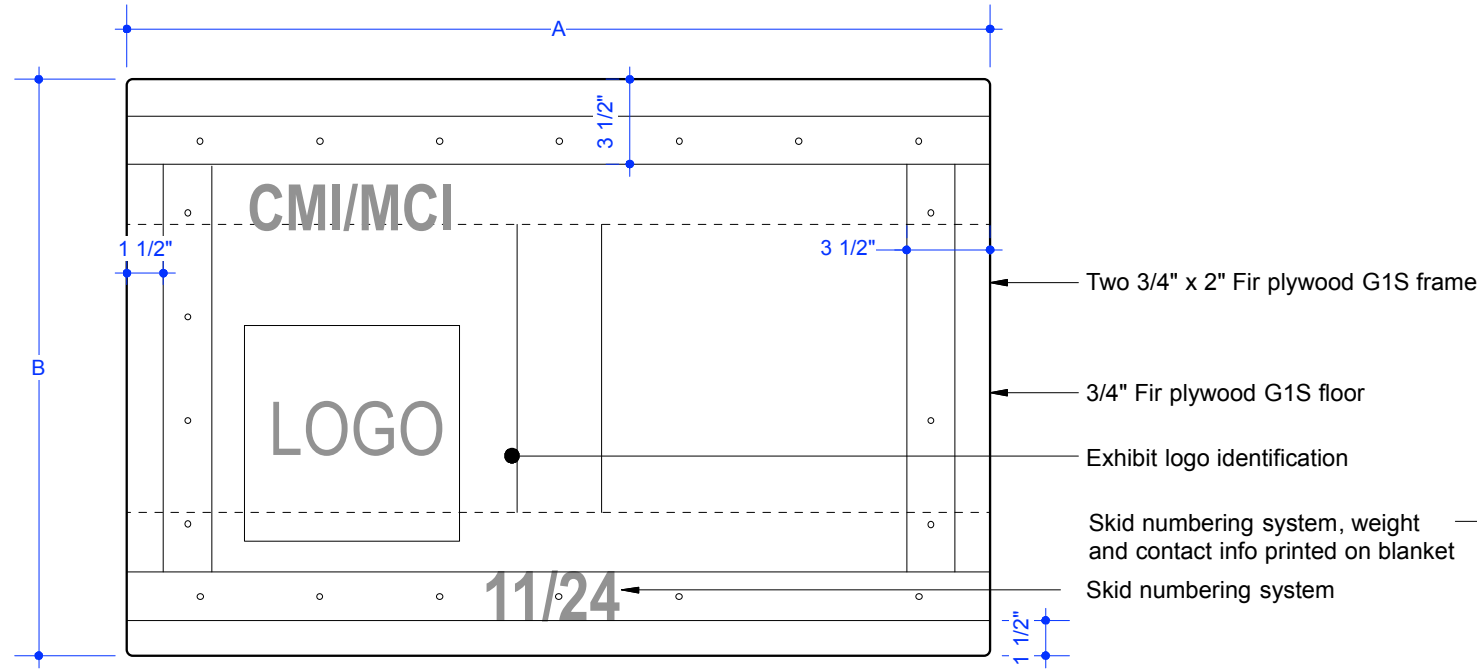
- See crate drawings for materials, exterior identification and content packing
- Crates to be painted XXXX
 - stenciled Pier 21 logo(s), show name, crate weight, etc. or printed on Sintra
- Lockable, high quality swivel castors
 - not all castors need to lock on each crate
 - castors to be non-marring
- NO castors on artifact case - wood blocking with glide material
- Interior framing of crates to ensure components do not shift or touch adjacent system components using narrow divider strips, foam padding and fabric strips as necessary - See specs
- Fabricator to supply the final crate sizes in metric and imperial and the weight in kgs and lbs.
- Fabricator to provide the final Packing List for each crate
- Crate lids need to be identified with directional markers to ensure correct alignment
- Screw fasteners to be Robertson (square tip)



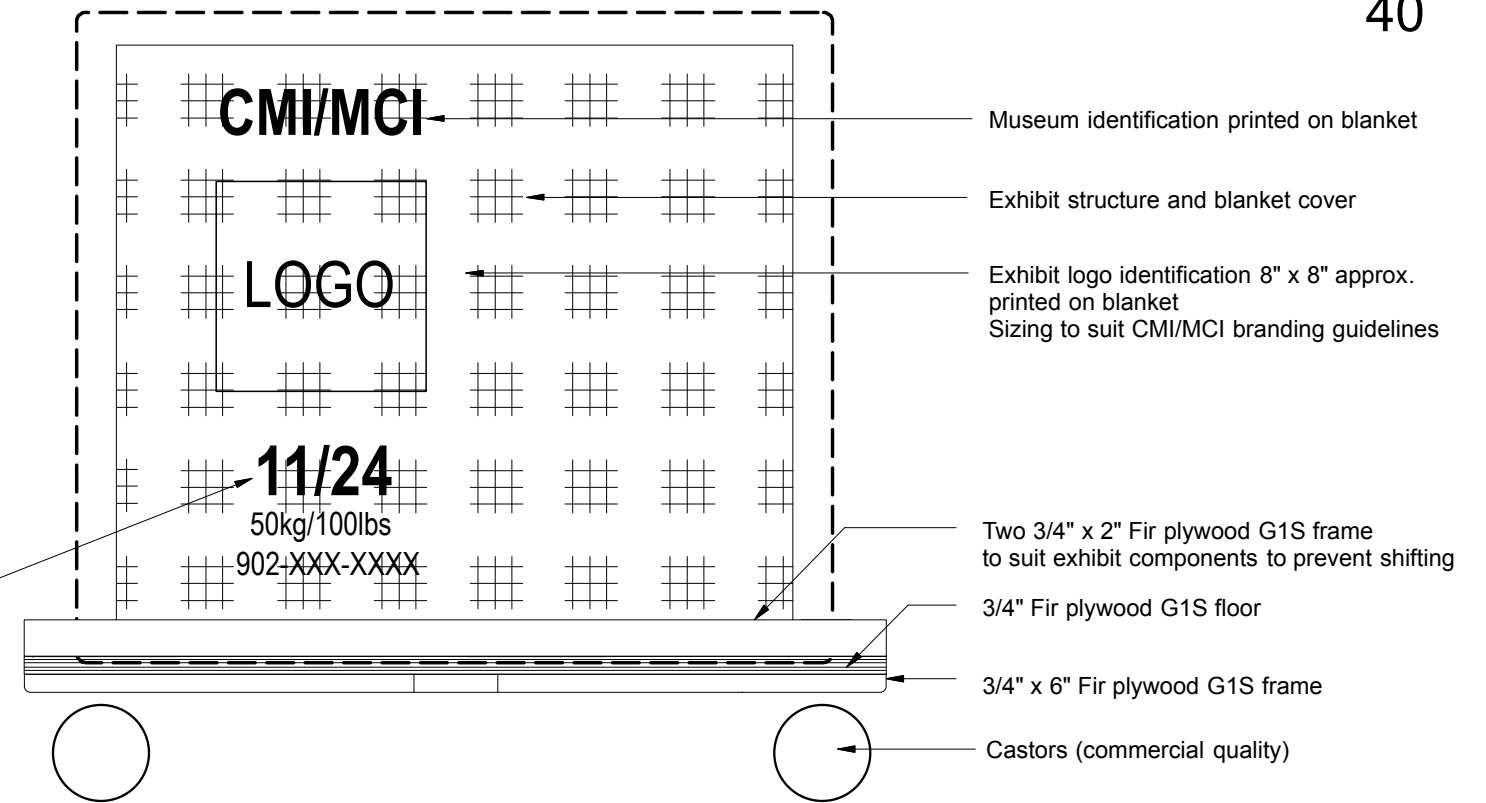
PLAN - 53' TRAILER - NO STACKING

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date		Refuge Canada Traveller	Crate + Skid Packing - 53' Trailer						1:60		06.11.2018	
					LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE		PAGE	REVISION
					Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO		EX.34			R2

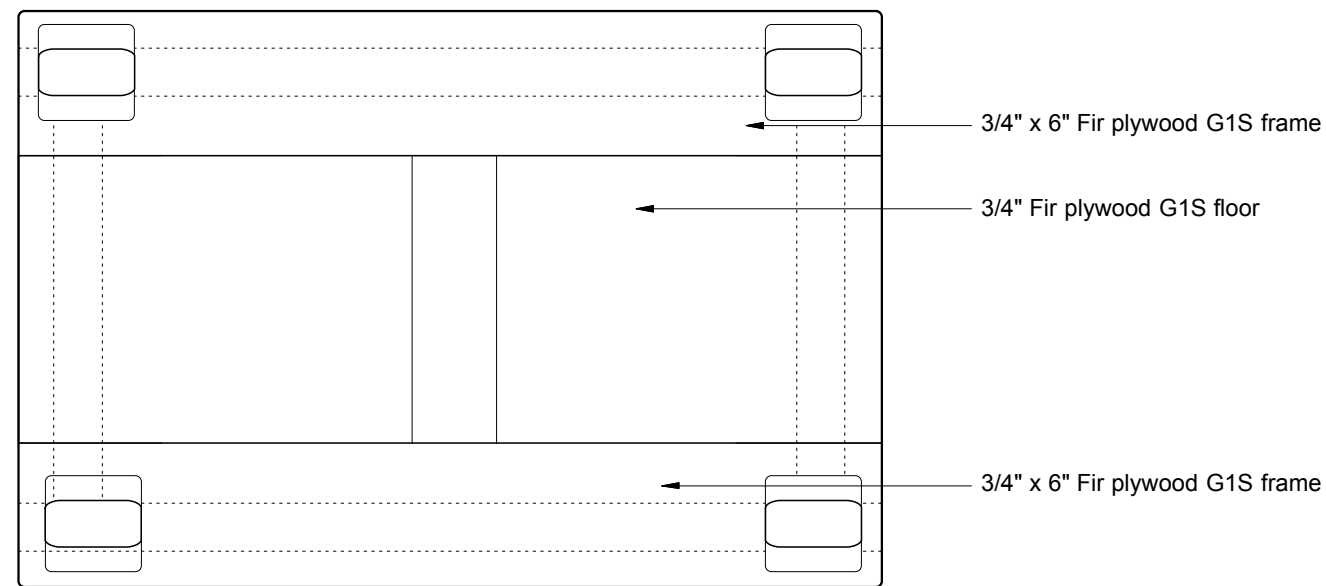
APPENDIX A



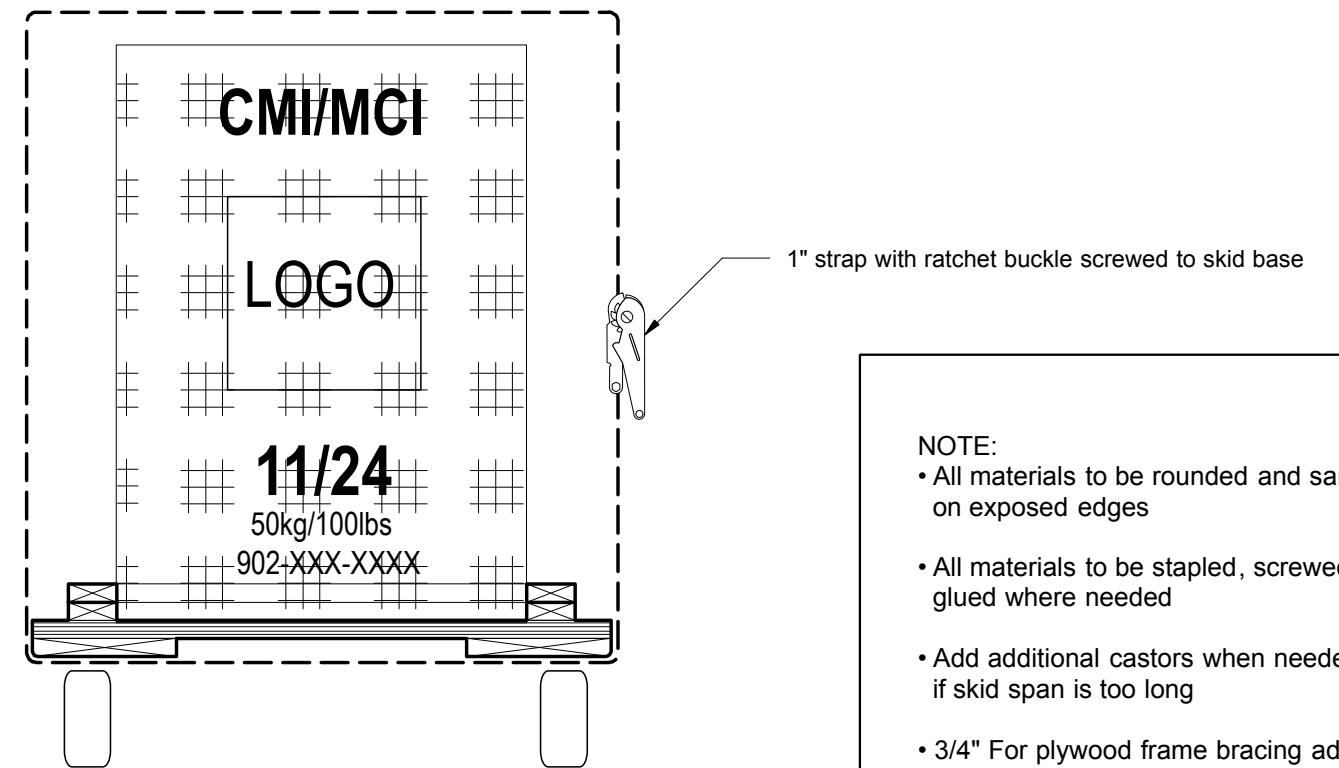
PLAN - Top of Skid



ELEVATION - Skid



PLAN - Bottom of Skid



SECTION - Thru End

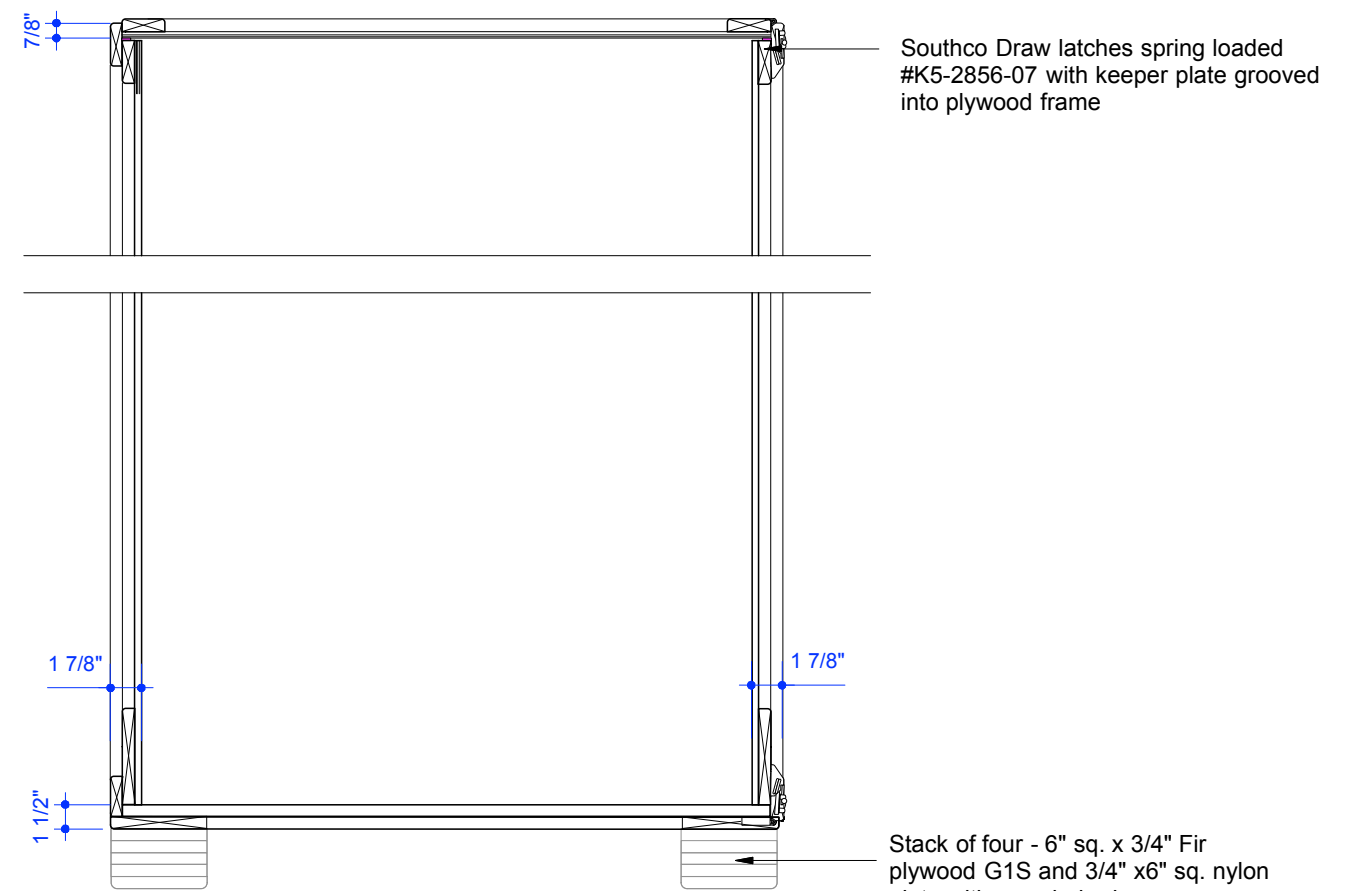
- NOTE:**
- All materials to be rounded and sanded on exposed edges
 - All materials to be stapled, screwed and glued where needed
 - Add additional castors when needed if skid span is too long
 - 3/4" Fir plywood frame bracing added where needed

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	SKID DETAILS	Pier 21 • Halifax, Nova Scotia	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.35	07.25.2018	REVISION

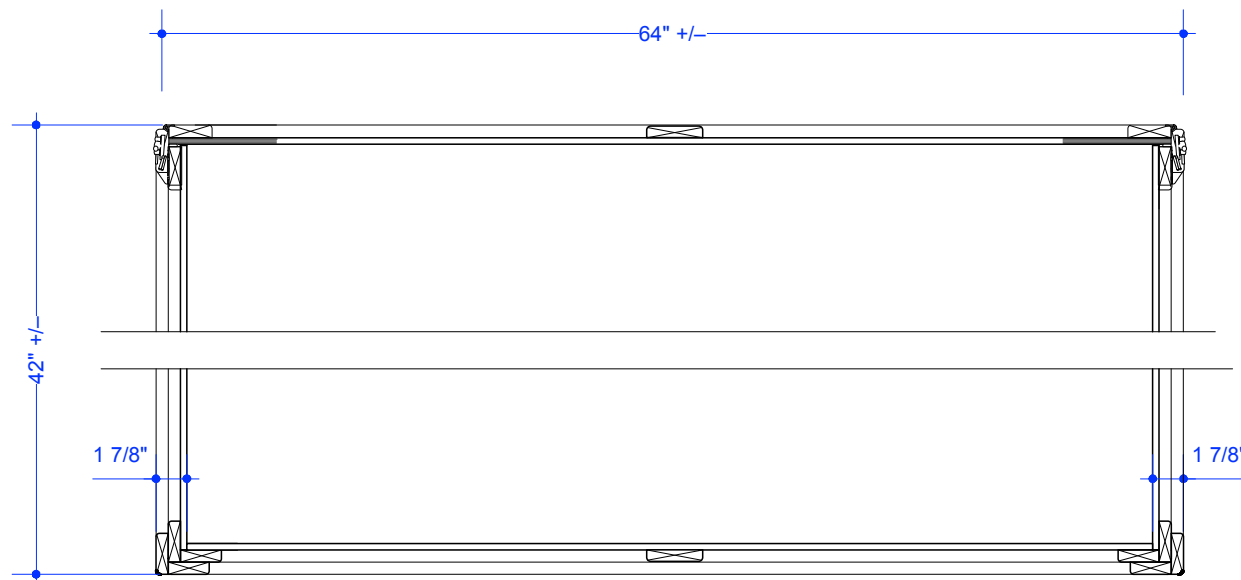
APPENDIX A



Section



Side Section



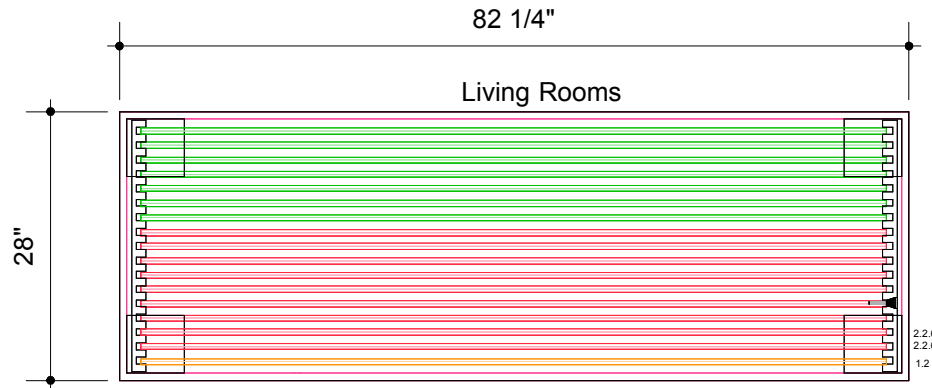
Plan Section

NOTE:
 Crate construction for artifacts must follow
 "SITES Crates Specifications", pages 6 to 16:
https://elyinc.com/sites/default/files/service/SITES%20Crate%20Specifications%20smaller_.pdf

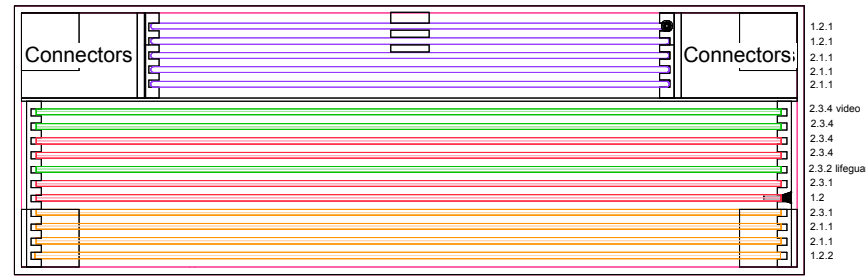
Bouwdesign

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ÉCHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller	Pier 21 • Halifax, Nova Scotia	SIDE ACCESS - ARTIFACT CRATE	Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	EX.36.1	PAGE	PAGE	REVISION	07.25.2018	07.25.2018

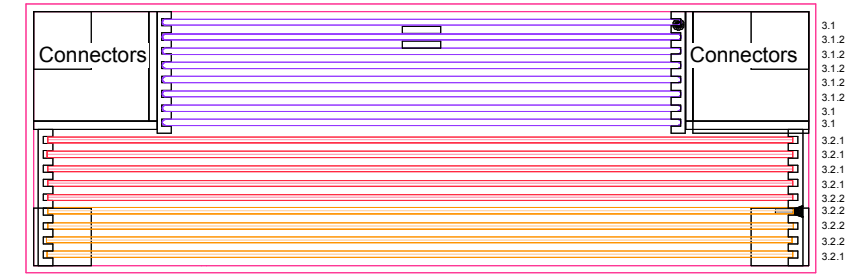
APPENDIX A



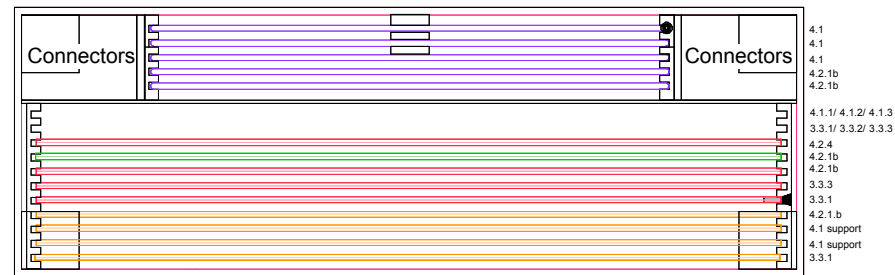
PLAN - PANEL CRATE 1/7



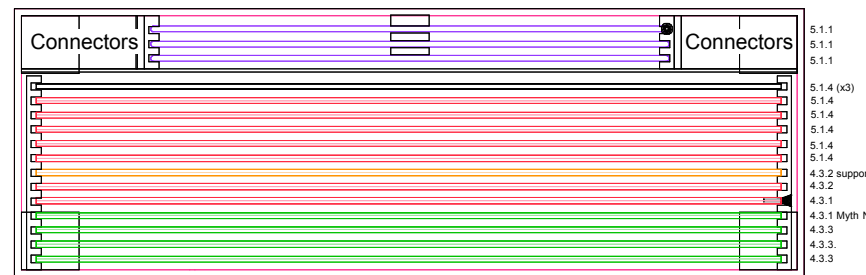
PLAN - PANEL CRATE 2/7



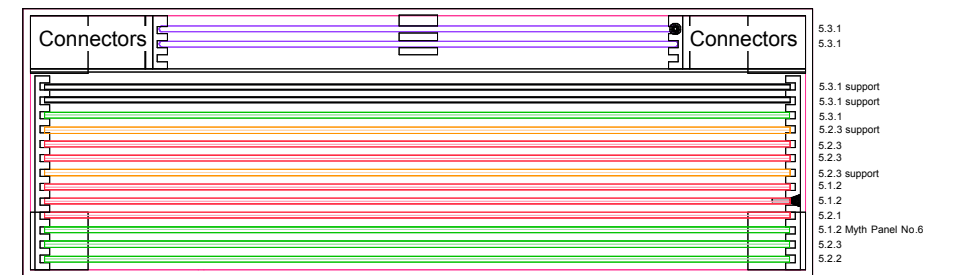
PLAN - PANEL CRATE 3/7



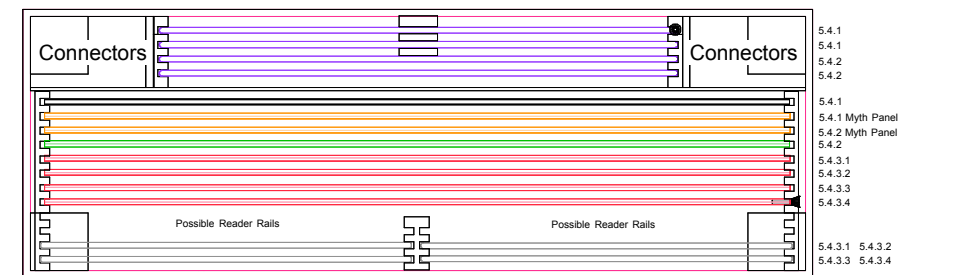
PLAN - PANEL CRATE 4/7



PLAN - PANEL CRATE 5/7



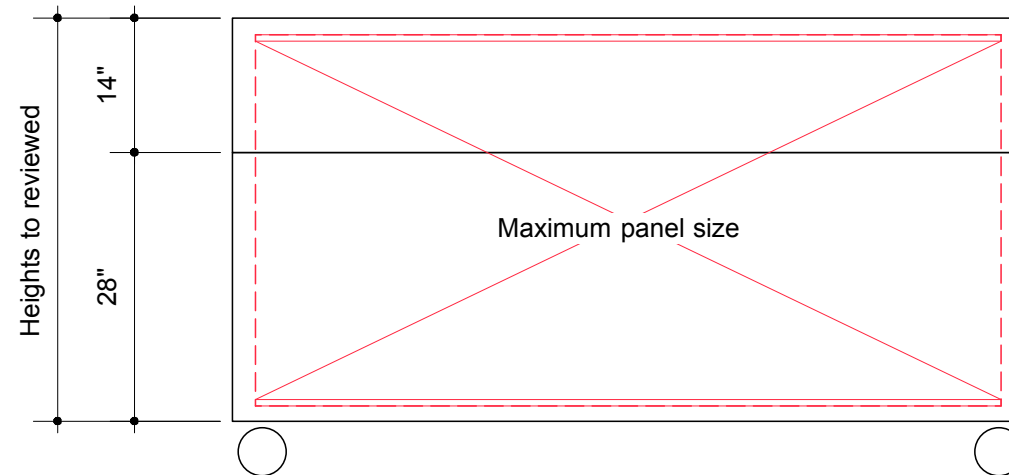
PLAN - PANEL CRATE 6/7



PLAN - PANEL CRATE 7/7

Top loading crate fabrication

- guides must support panels
- guides to be smooth to allow panels to slide in and out
- crates to have non-marring commercial grade castors
- final review of panels by the Fabricator to suit the crates
- crate wall height and cover to be reviewed for optimum handling by the installers
- cover to have one side to simplify cover installation and reduce the lift height by the installers

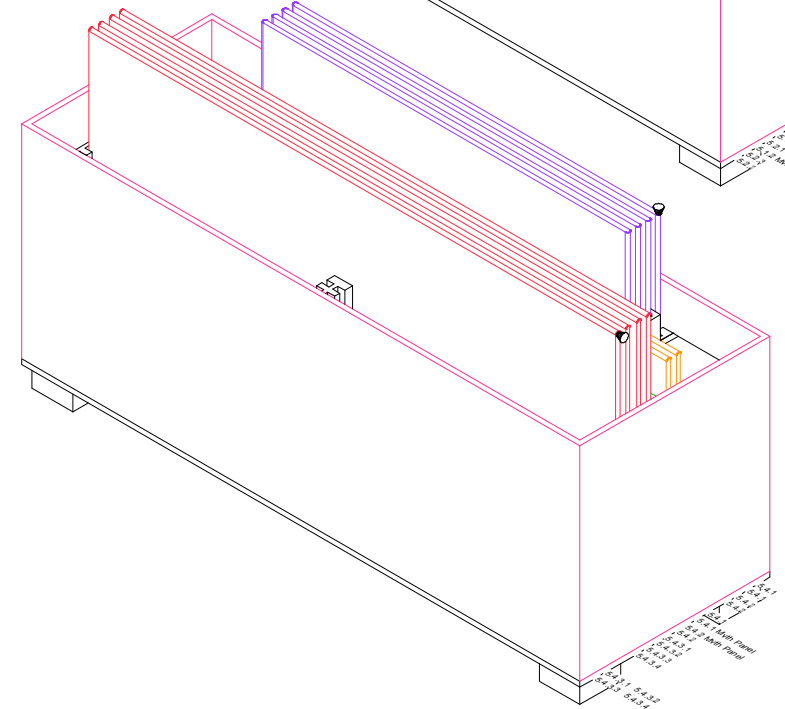
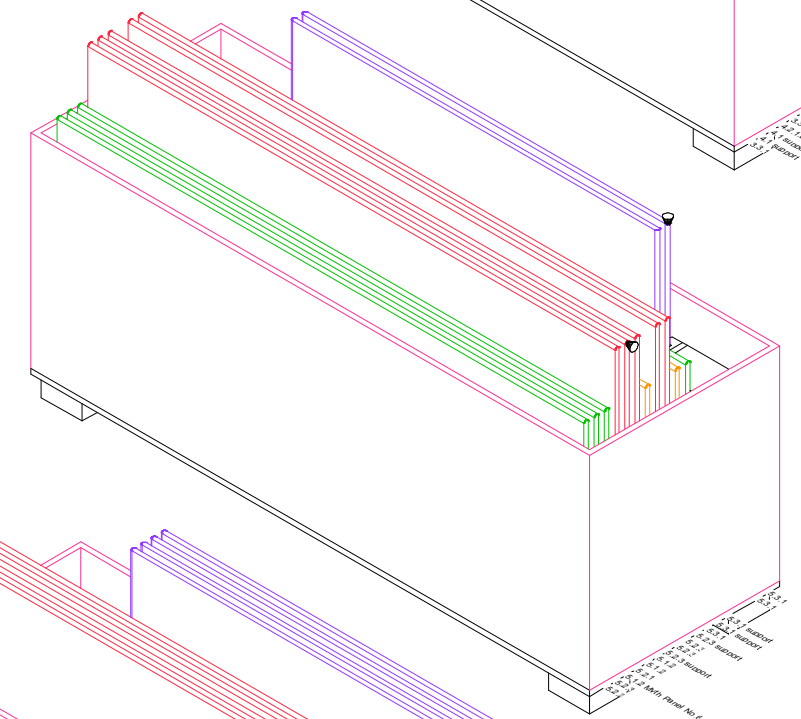
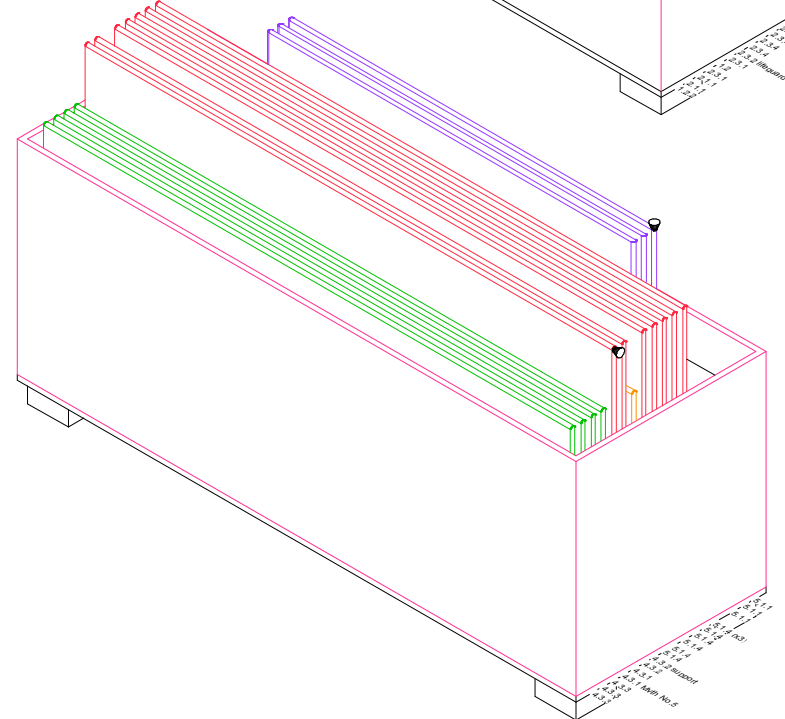
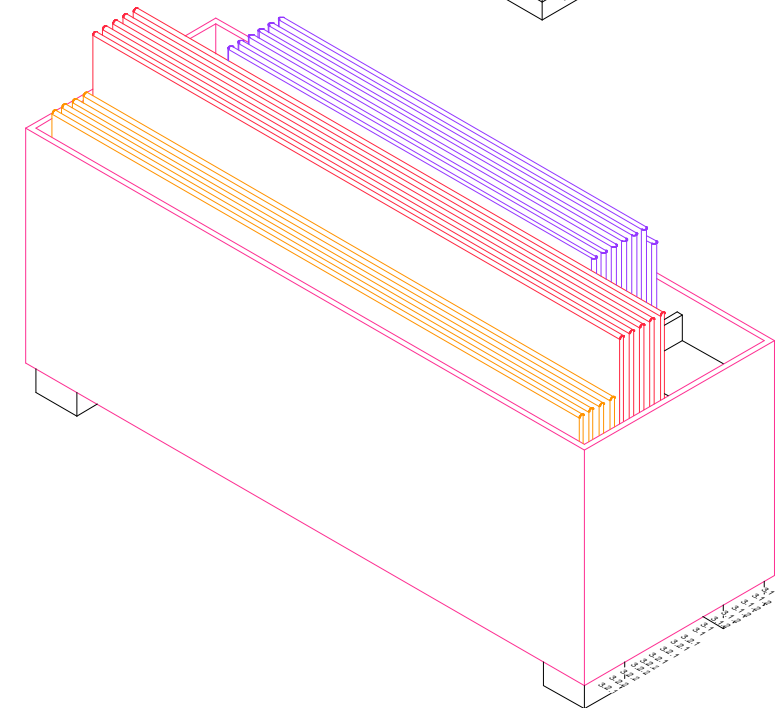
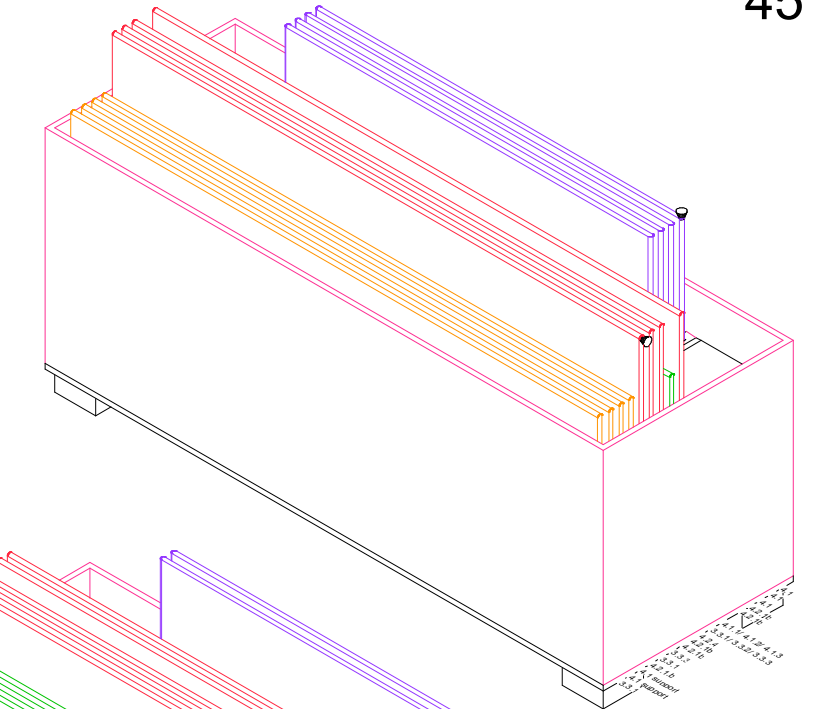
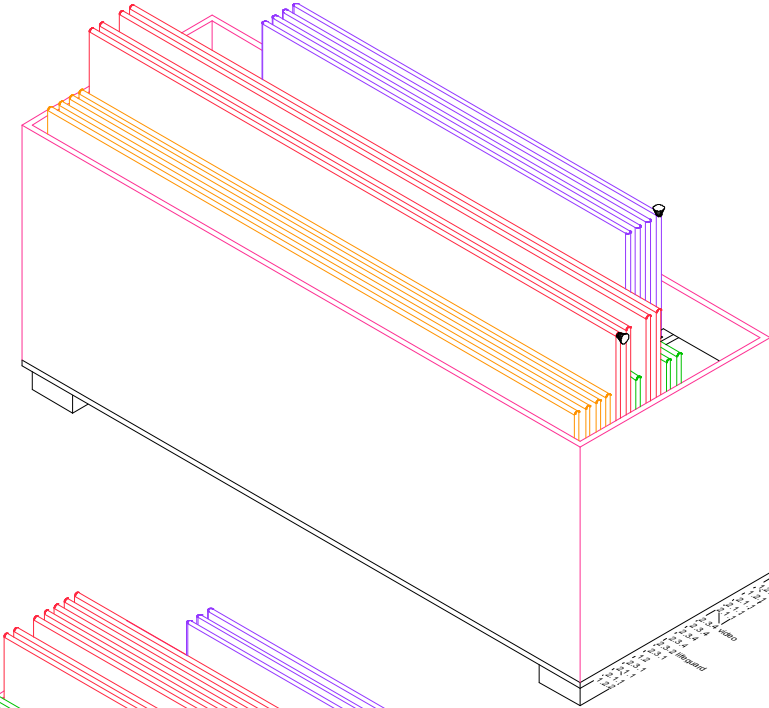
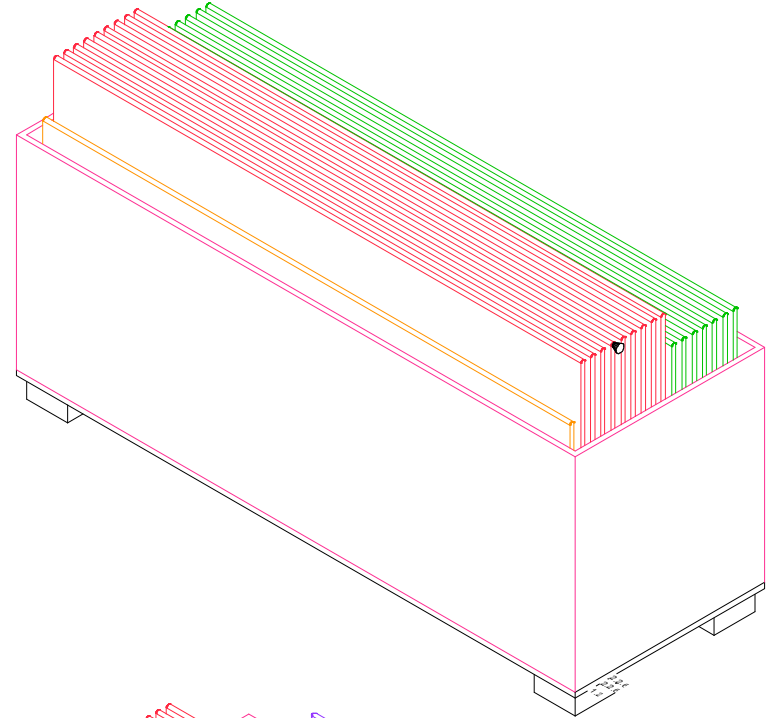


FRONT ELEVATION - Typical

REVISION		REVISION	NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date	Refuge Canada Traveller		WALL PANEL CRATES						1:20		08.17.2018	
				LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	EX.37		PAGE	REVISION
				Pier 21 • Halifax, Nova Scotia		Bouwdesign Inc.		PO						

Scale based on 11" x 17" page format

APPENDIX A



Bouwdesign

REVISION		REVISION		NOM DE PROJET	PROJECT NAME	TITRE DU DESSIN	DRAWING TITLE	GESTION DE PROJET	PROJECT MANAGER	No. DE PROJET	JOB No.	ECHELLE	SCALE	DATE	DATE
#	Description	Date		Refuge Canada Traveller	WALL PANEL CRATES	1:20	08.17.2018								
								LOCATION	LOCATION	CONÇU PAR	DESIGN BY	DESSINE PAR	DRAWN BY	PAGE	PAGE
				Pier 21 • Halifax, Nova Scotia	Bouwdesign Inc.	PO	EX.37.1								