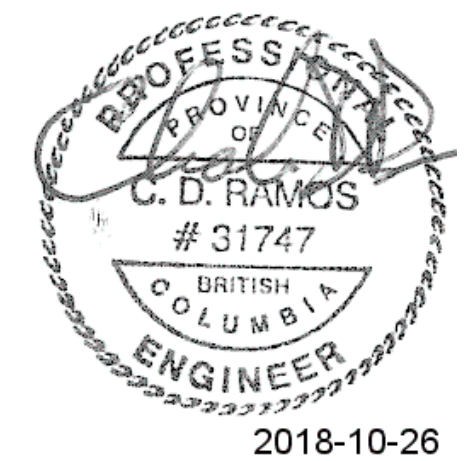


FISHERIES AND OCEANS CANADA
SMALL CRAFT HARBOURS

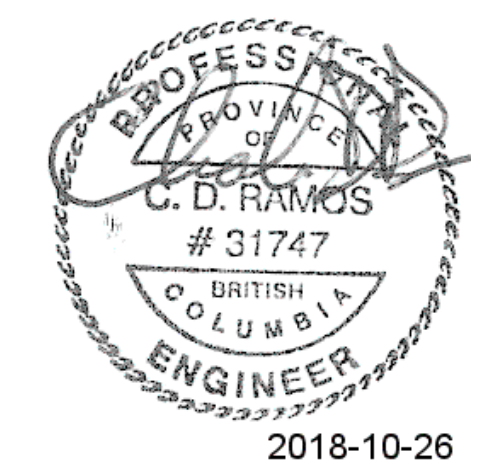
**QUEEN CHARLOTTE
CAUSEWAY SURFACING**

DRAWING LIST							
DRAWING NO.	DRAWING TITLE	REVISION					
		A	B	C	D	E	F
C00	COVER SHEET, GENERAL NOTES AND DRAWING LIST	X	X	X	X	X	X
C01	SITE PLAN & DETAILS	X	X	X	X	X	X
C02	GRADING PLAN	X	X	X	X	X	X



GENERAL NOTES:

1. INFORMATION ON EXISTING STRUCTURES AND UTILITIES IS BASED ON ESTIMATED CONSTRUCTION EXTENTS, AND IS APPROXIMATE ONLY.
2. ALL DIMENSIONS ARE IN METRIC UNITS, UNLESS NOTED OTHERWISE.
3. ALL WORK TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
4. CONTRACTOR TO MEASURE AND CONFIRM ALL OFFSETS IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REVIEWED WITH THE DEPARTMENTAL REPRESENTATIVE.



Revision/Revision	Description/Description	Date/Date
F	ISSUED FOR TENDER	18/10/16
E	ISSUED FOR TENDER	18/10/09
D	RE-ISSUED FOR TENDER	18/09/18
C	RE-ISSUED FOR TENDER	18/08/30
B	ISSUED FOR TENDER	18/07/27
A	ISSUED FOR REVIEW	18/07/03

**Fisheries & Oceans Canada
Small Craft Harbours Branch
Pacific Division**
200 - 401 Burrard Street
Vancouver, Canada, V6C 3S4

Project title/Titre du projet

**QUEEN CHARLOTTE
CAUSEWAY SURFACING**

Approved by/Approve par

Designed by/Concept par
CDR

Drawn by/Dessiné par
JDK

PWGSC Project Manager/Administrateur de Projets TPSCG

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architecturales et de Directeur d'ingénierie, TPSCG

Client/client

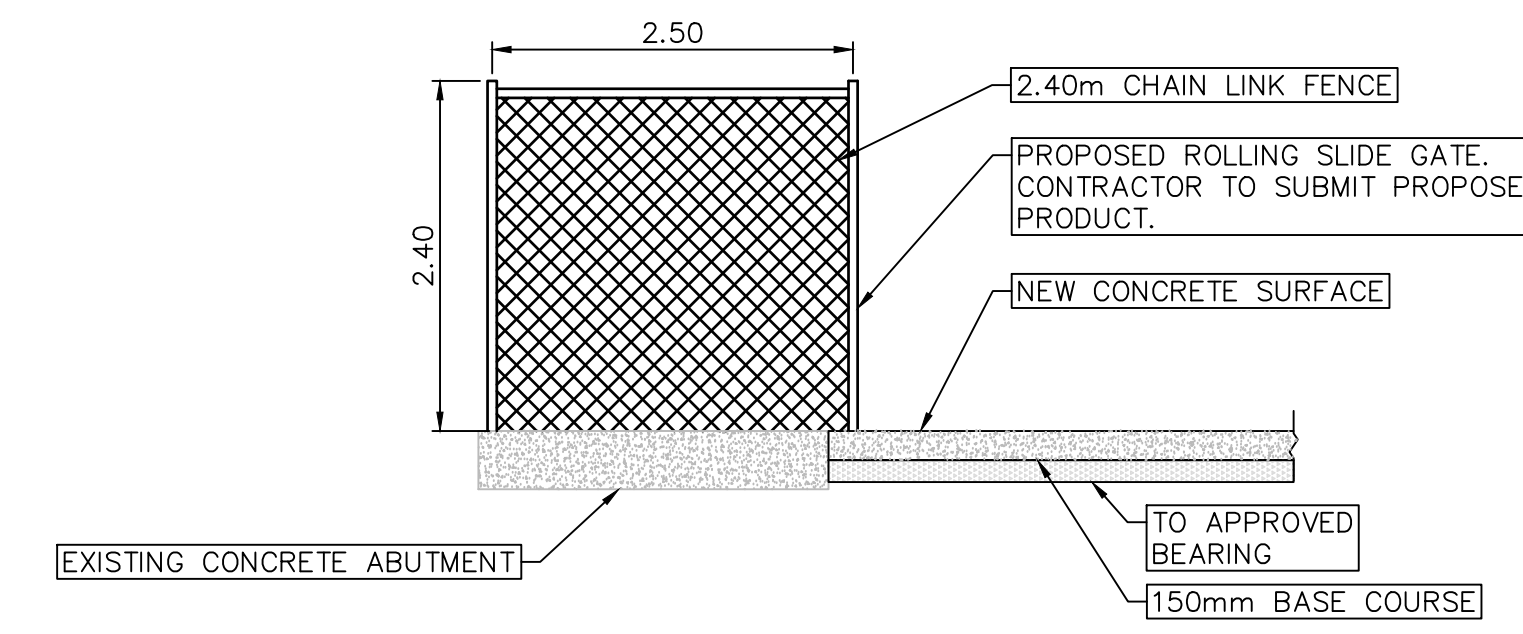
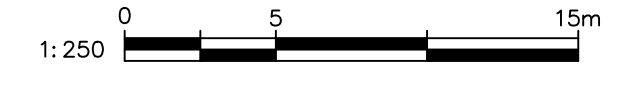
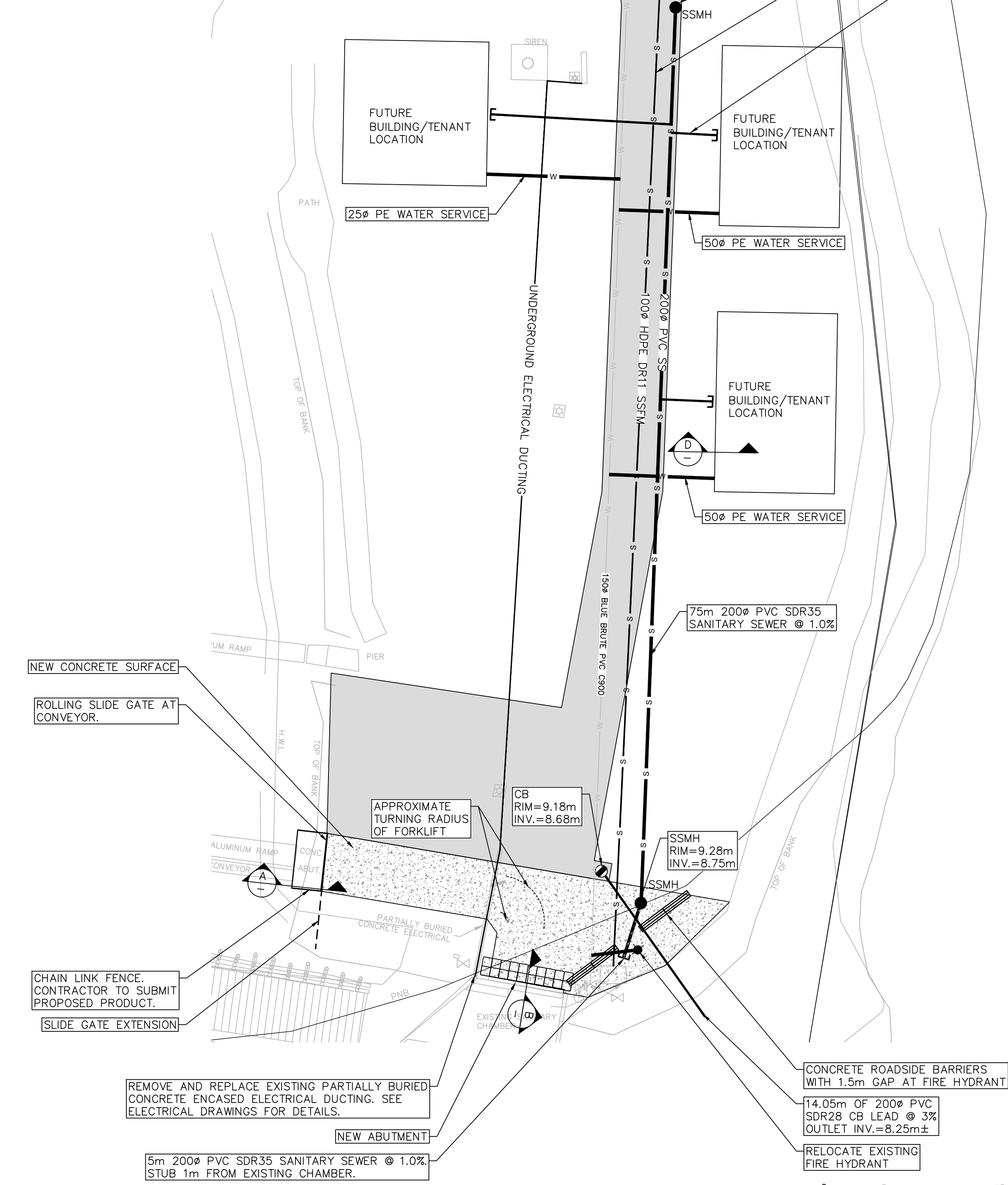
Drawing title/Titre du dessin

**CAUSEWAY SURFACING
SITE PLAN & DETAILS**

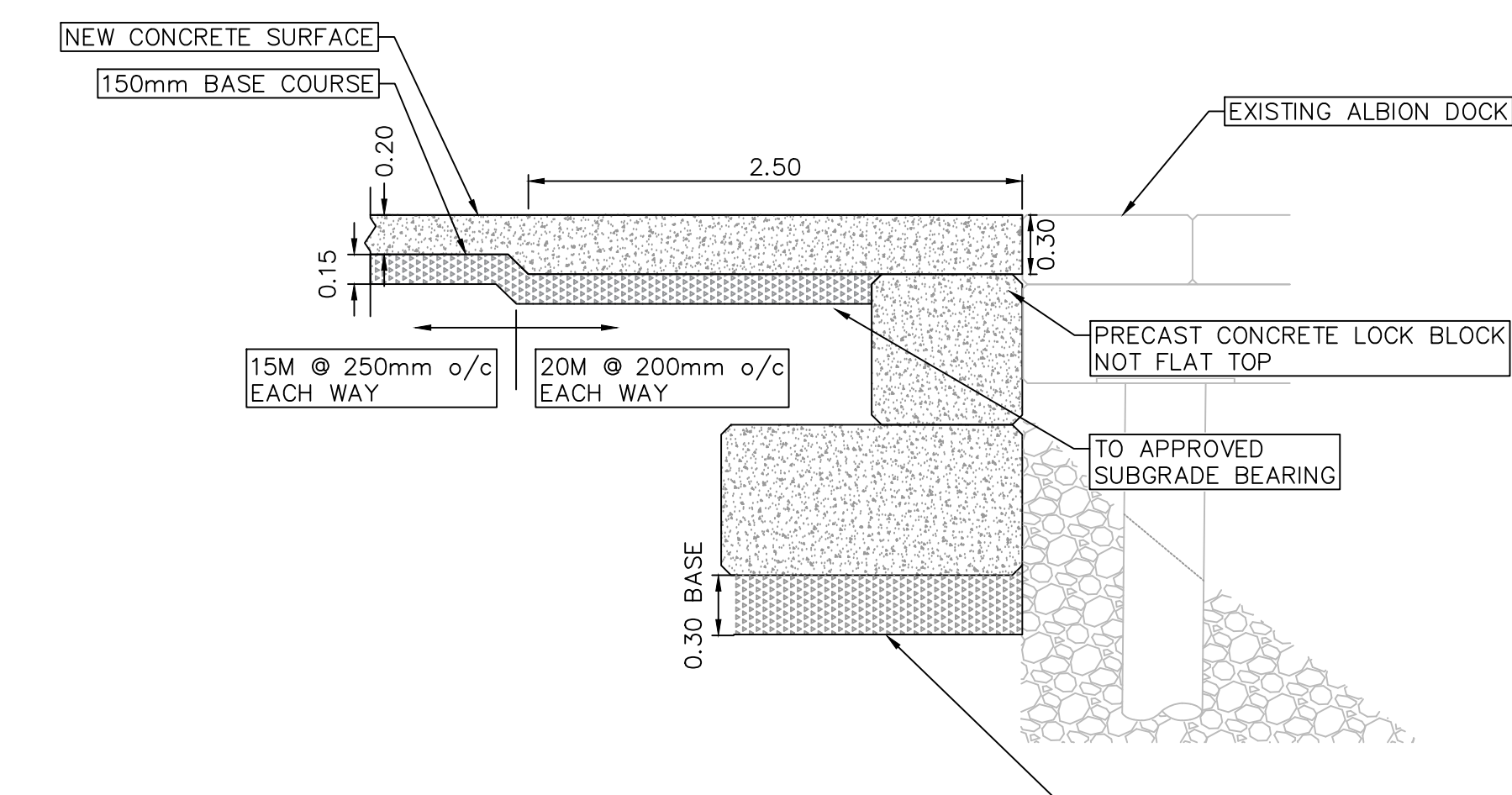
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
1007-006	C01 OF 2	F

MATCH TO EXISTING,
CONTRACTOR TO CONFIRM
LOCATION AND ELEVATION

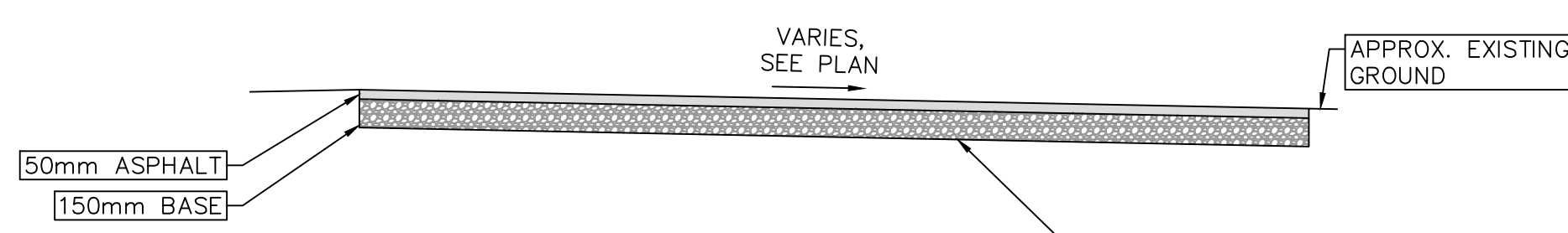
ENSURE WATER VALVE IS IN
PAVED AREA



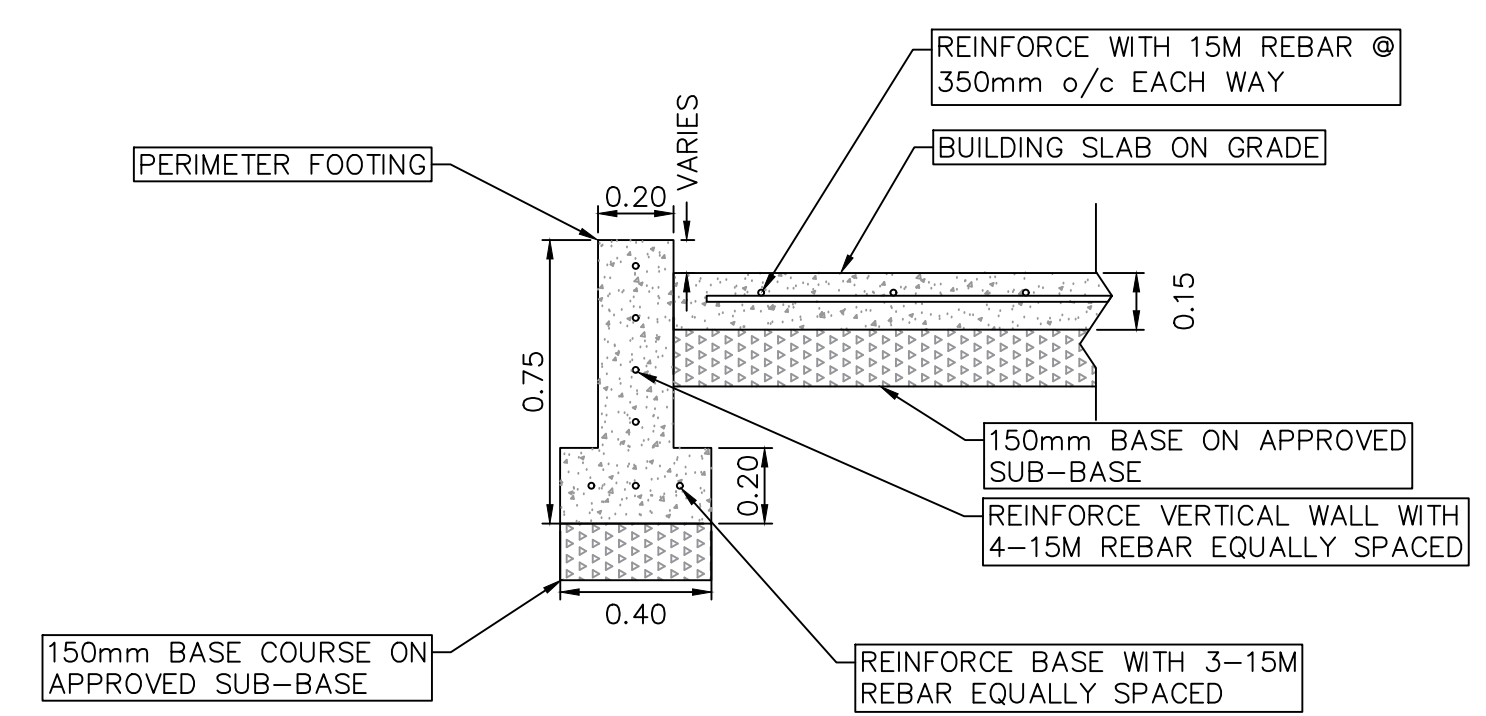
A EXISTING ABUTMENT CROSS SECTION
NTS



B NEW ABUTMENT CROSS SECTION
NTS



C TYPICAL ROAD CROSS SECTION
NTS



D OPTIONAL CONCRETE FOUNDATIONS
NTS

NOTES:

- LOCATIONS OF EXISTING UNDERGROUND MAINS ARE APPROXIMATIONS ONLY, AND MUST BE CONFIRMED. CONTRACTOR TO COORDINATE INSTALLATION OF UTILITIES WITH UTILITY PROVIDERS.
- ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES ARE TO BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.



Revision/Revision	Description/Description	Date/Date
F	ISSUED FOR TENDER	18/10/16
E	ISSUED FOR TENDER	18/10/09
D	RE-ISSUED FOR TENDER	18/09/18
C	RE-ISSUED FOR TENDER	18/08/30
B	ISSUED FOR TENDER	18/07/27
A	ISSUED FOR REVIEW	18/07/03

Fisheries & Oceans Canada
Small Craft Harbours Branch
Pacific Division
 200 - 401 Burrard Street
 Vancouver, Canada, V6C 3S4

Project title/Titre du projet
QUEEN CHARLOTTE CAUSEWAY SURFACING

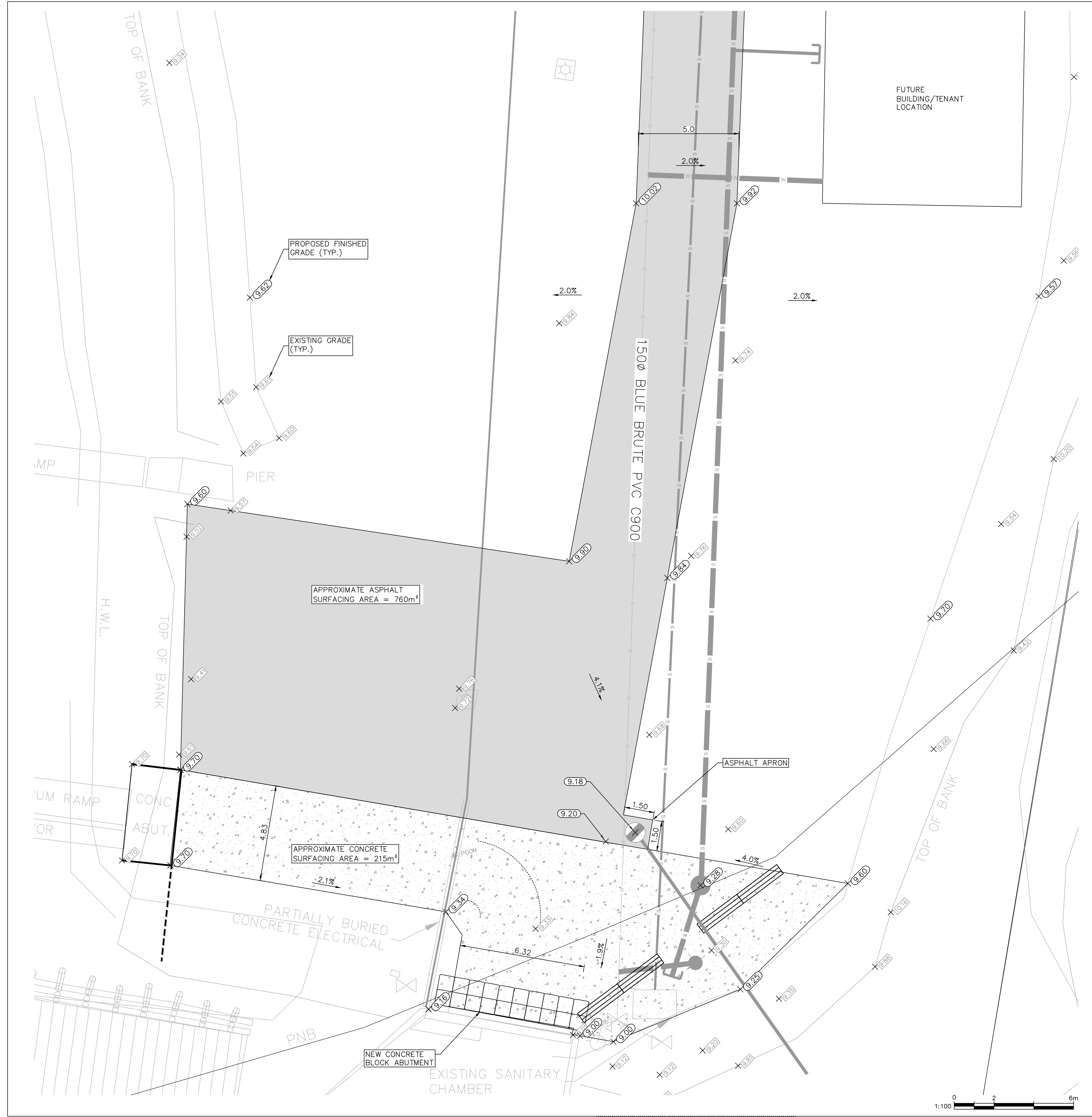
Approved by/Approve par
 Designed by/Concept par
 CDR
 Drawn by/Dessine par
 JJK
 PWGSC Project Manager/Administrateur de Projets TPSCG

PWGSC Architectural and Engineering Resources Manager/ Ressources Architecturales et de Directeur d'ingénierie, TPSCG

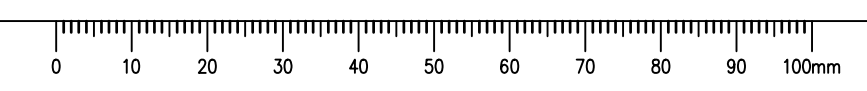
Client/client
 Drawing title/Titre du dessin

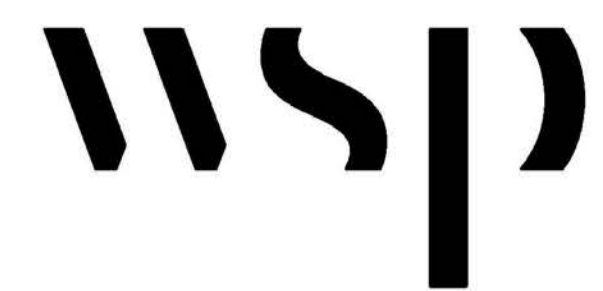
CAUSEWAY SURFACING GRADING PLAN

Project No./No. du projet 1007-006	Sheet/Feuille C02 OF 2	Revision no./La Révision no. F
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- NOTES:**
1. LOCATIONS OF EXISTING UNDERGROUND MAINS ARE APPROXIMATIONS ONLY, AND MUST BE CONFIRMED. CONTRACTOR TO COORDINATE INSTALLATION OF UTILITIES WITH UTILITY PROVIDERS.
 2. ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES ARE TO BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.





SITE KEY PLAN:



SEE DETAIL 4/E003 FOR 3 LINE
GROUNDING AND BONDING DIAGRAM
AND 3/E003 FOR GROUNDING BUS
DETAILS

SEE FACTORED LOAD CALCULATIONS
AND PANEL SCHEDULES FOR BREAKER
AND RECEPTACLE DETAILS

SLD - GENERAL NOTES:

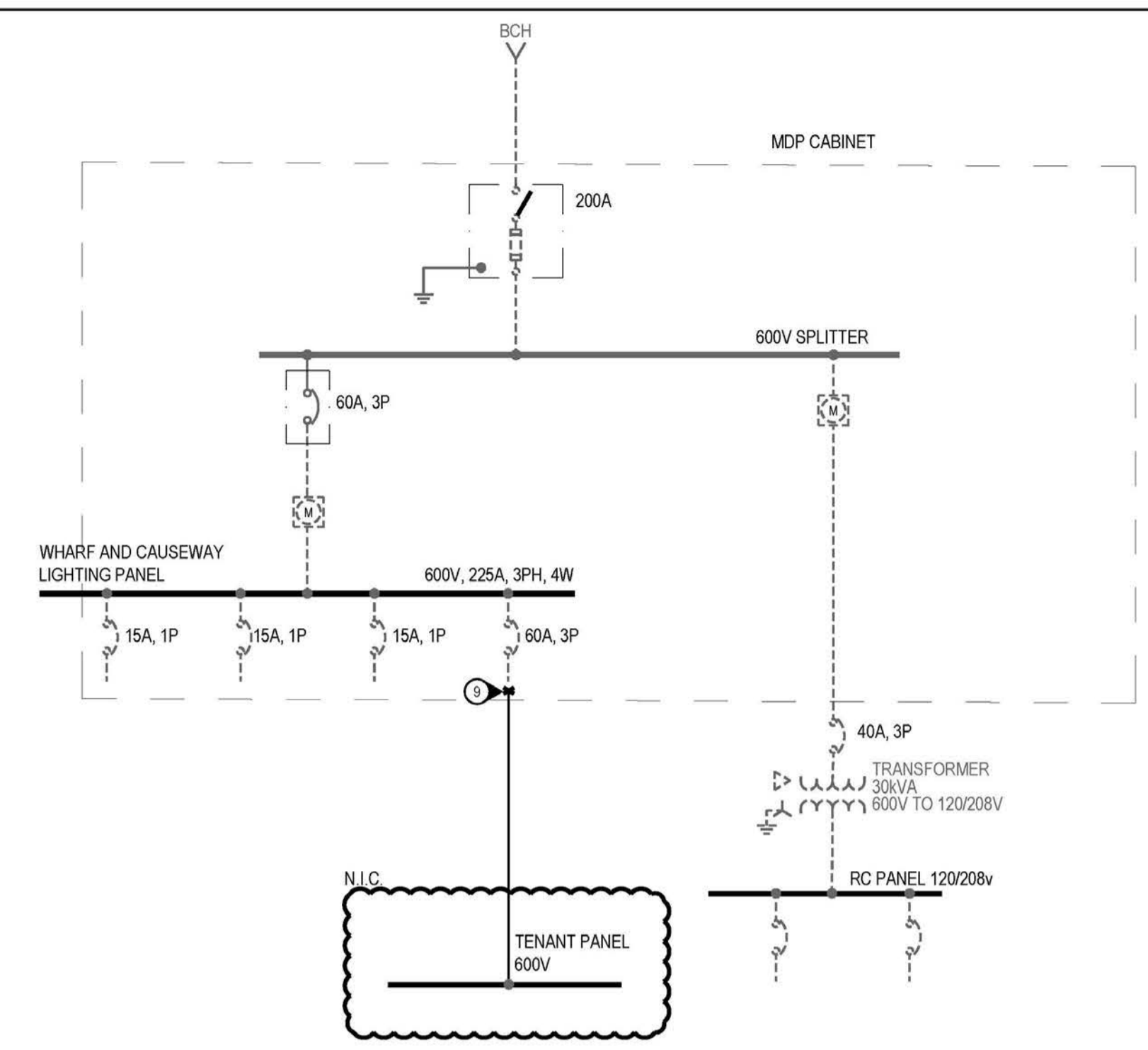
1. ALL BCH WORK IS N.I.C.
2. PROVIDE MEANS THE PURCHASE, DELIVERY, INSTALLATION, CONNECTION, COMMISSIONING AND MISCELLANEOUS REQUIRED FOR A FULLY FUNCTIONING AND SAFE OPERATING SYSTEM.
3. PROVIDE ALL EQUIPMENT UNLESS NOTED OTHERWISE.
4. PROVIDE BONDING TO GROUND AND EARTH GROUND TEST RESULTS TO DFO REPRESENTATIVE FOR APPROVAL PRIOR TO ENERGIZATION.
5. ALL EQUIPMENT RATED, CONNECTED, AND OPERATED AS 3 PHASE, 4 WIRE OR 3 PHASE, 3 WIRE EXCEPT WHERE NOTED.

SLD - KEYNOTES:

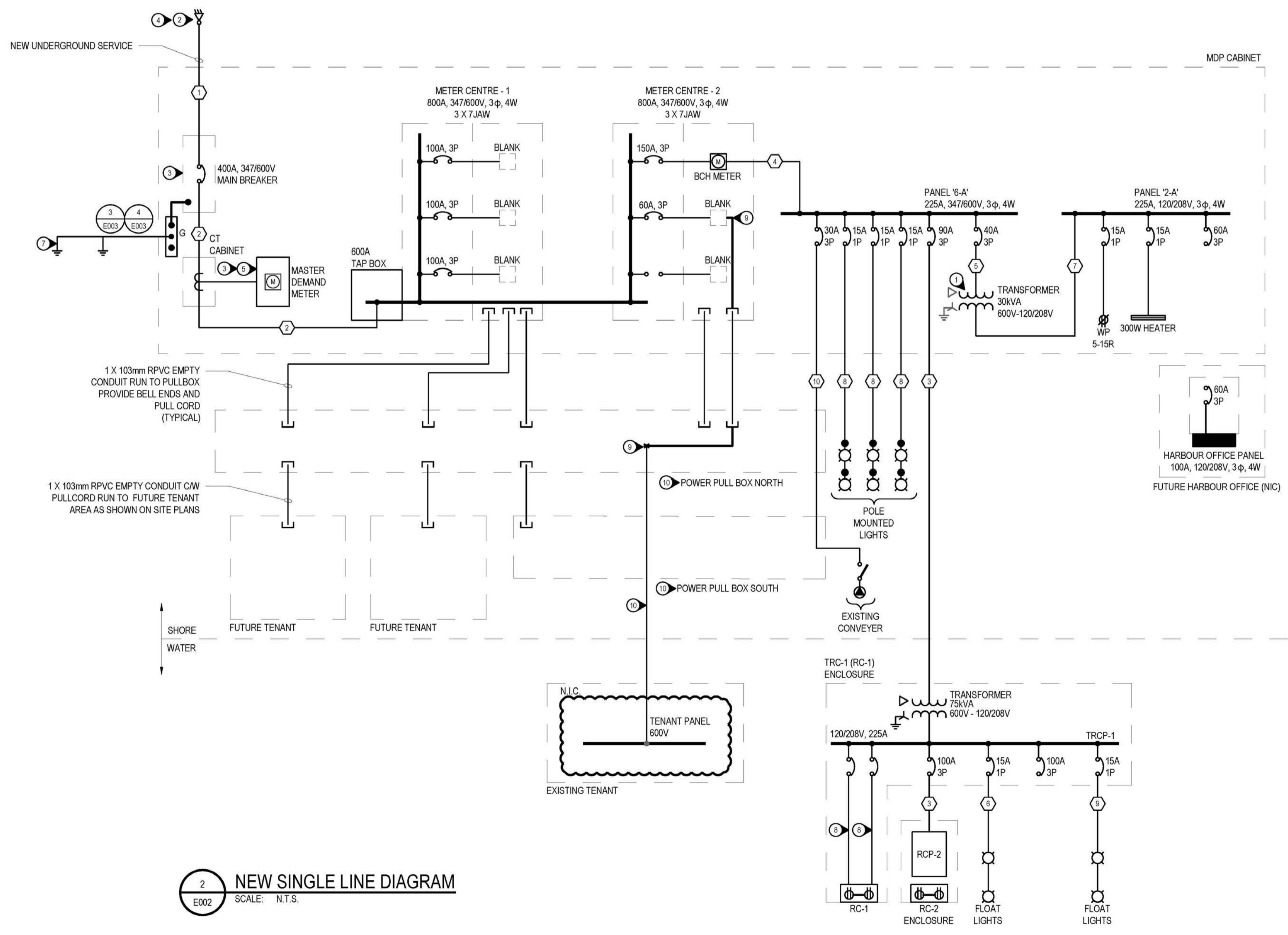
- 1 PROVIDE HOUSEKEEPING PAD. MOUNT TRANSFORMER 6" (155mm) FROM WALL.
- 2 METER POLE, ASSEMBLY, AND LOCATION TO BE APPROVED BY BCH AND DFO.
- 3 MOUNT MAIN BREAKER AND METER SOCKET ENCLOSURE INSIDE MDP ENCLOSURE.
- 4 PROVIDE SECONDARY CABLES, CONDUIT, MISCELLANEOUS AS REQUIRED UPSTREAM OF SAFETY SWITCH TO WEATHERHEAD AT TOP OF POLE FOR BCH TO CONNECT AS REQUIRED.
- 5 PROVIDE METER SOCKET WITH TEST SWITCH COMPARTMENT AND METER ENCLOSURE AS PER BCH REQUIREMENTS.
- 6 PROVIDE NEUTRAL FROM METER SOCKET TO WEATHERHEAD. CONNECT METER SOCKET NEUTRAL TO GROUND ROD.
- 7 PROVIDE GROUND ROD AND REQUIRED CONNECTIONS ADJACENT TO MDP.
- 8 RCP SECTION IN THE TRC IS INCLUDED IN THE TRCP PANEL, PROVIDE BREAKERS AS PER THE TRCP PANEL SCHEDULE.
- 9 EXISTING POWER CONDUCTORS TO REMAIN OPERATIONAL DURING CONSTRUCTION UNTIL NEW MDP SERVICE CABINET IS FULLY OPERATIONAL. CONTRACTOR SHALL COORDINATE DISCONNECTION WITH HARBOUR MASTER AND TENANT TO ENSURE POWER OUTAGE IS MINIMIZED. CONTRACTOR SHALL PULL BACK CONDUCTORS INTO NEW PULLPIT. PROVIDE CSA APPROVED U/G SPLICE KIT AND EXTEND FEEDER TO MC-2, 60A, 3P SECTION AND TERMINATE. BCH METER BY OTHERS.
- 10 INTERCEPT EXISTING CONDUIT WITH NEW POWER PULLBOX. TEMPORARILY DISCONNECT AND PULL BACK CONDUCTORS AS REQUIRED. COORDINATE DOWNTIME WITH HARBOUR MASTER.

FEEDER SCHEDULE:

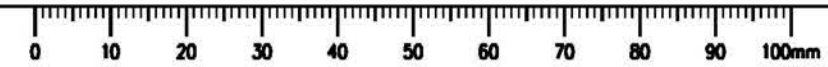
- 1 4C 500KCMIL RUN IN 103mm RGS AND RPVC
- 2 4C 500KCMIL RUN IN 91mm RGS CONDUIT
- 3 4C #2 TYPE G IN 103mm RPVC CONDUIT (CONDUIT USED U/G AND GANGWAY)
- 4 4C #10 RUN IN 53mm RGS CONDUIT
- 5 3C #8 RUN IN 21mm RGS CONDUIT
- 6 2C #12 TECK CABLE
- 7 4C #3 RUN IN 35mm RPVC CONDUIT
- 8 2C #10 RUN IN 27mm RPVC CONDUIT
- 9 2C #12 TYPE G CABLE
- 10 3C #10 TECK CABLE IN 53mm RPVC



1 EXISTING SINGLE LINE DIAGRAM
SCALE: N.T.S.



2 NEW SINGLE LINE DIAGRAM
SCALE: N.T.S.



PWSOC - A1 - 841x594
 Date: October 1, 2018 4:02 PM
 File Name: Y:\PROJECTS\2018-19\18-19-08-BRD-CC-HARBORWAY ELECTRICAL PLANS & SPECIFICATIONS\DWG\ASB\PRODUCTION\02 SINGLE LINE DIAGRAM - EXISTING AND NEW.DWG
 Drawn by: Davidson, T.M.
 Checked by: Davidson, T.M.

DO NOT SCALE DRAWINGS

Revision	Description/Description	Date/Date
5		
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2		
1	ISSUED FOR TENDER	2018/10/03
0	ISSUED FOR COORDINATION REVIEW	2018/09/10

**FISHERIES AND OCEANS
SMALL CRAFT HARBOURS**

401 BARRARD STREET, SUITE 200
VANCOUVER, BC

Project title/Titre du projet
QUEEN CHARLOTTE, B.C.

**QUEEN CHARLOTTE
CAUSEWAY ELECTRICAL
RECONSTRUCTION**

Approved by/Approve par
P.P.

Designed by/Concept par
T.D.

Drawn by/Dessine par
P.P.

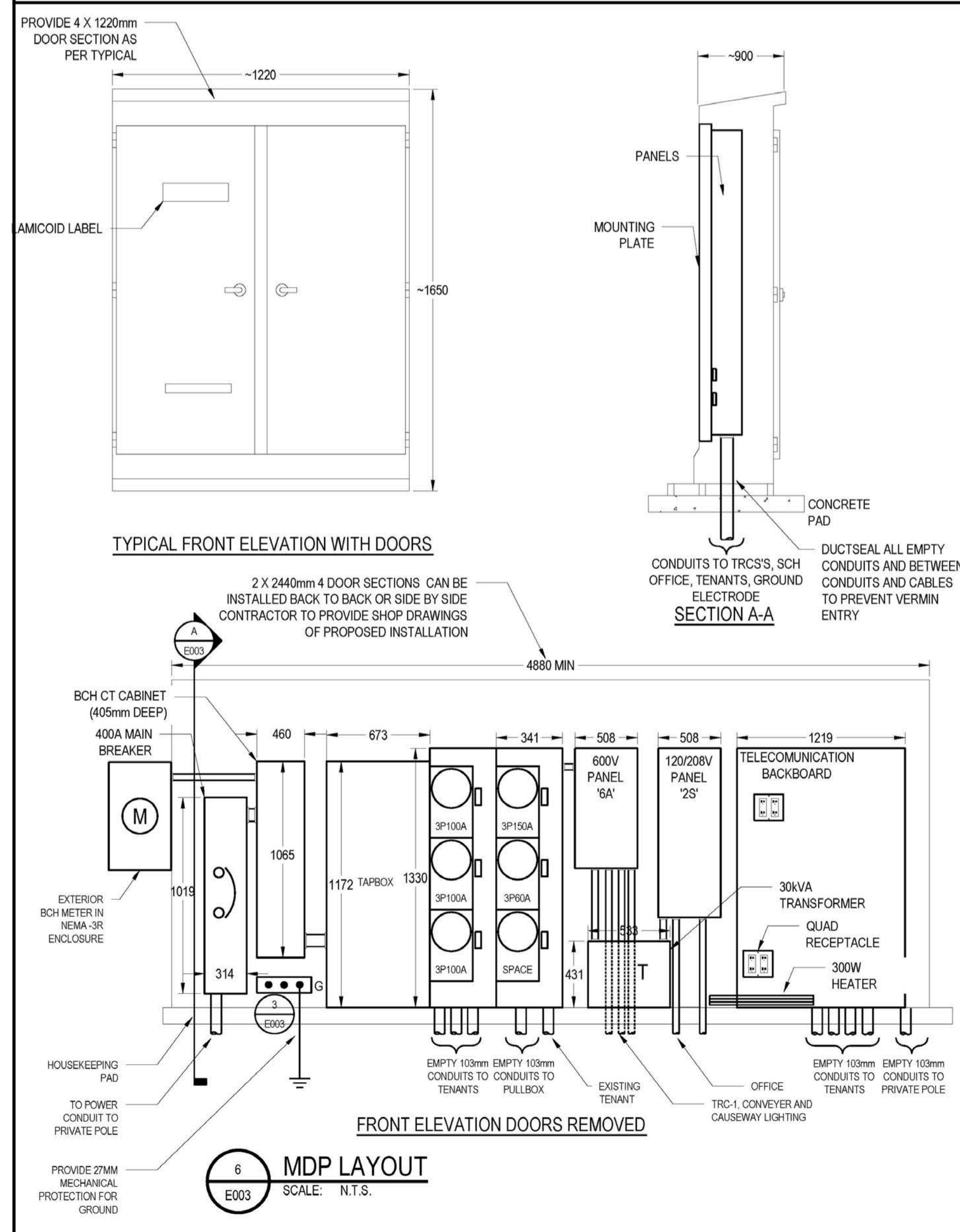
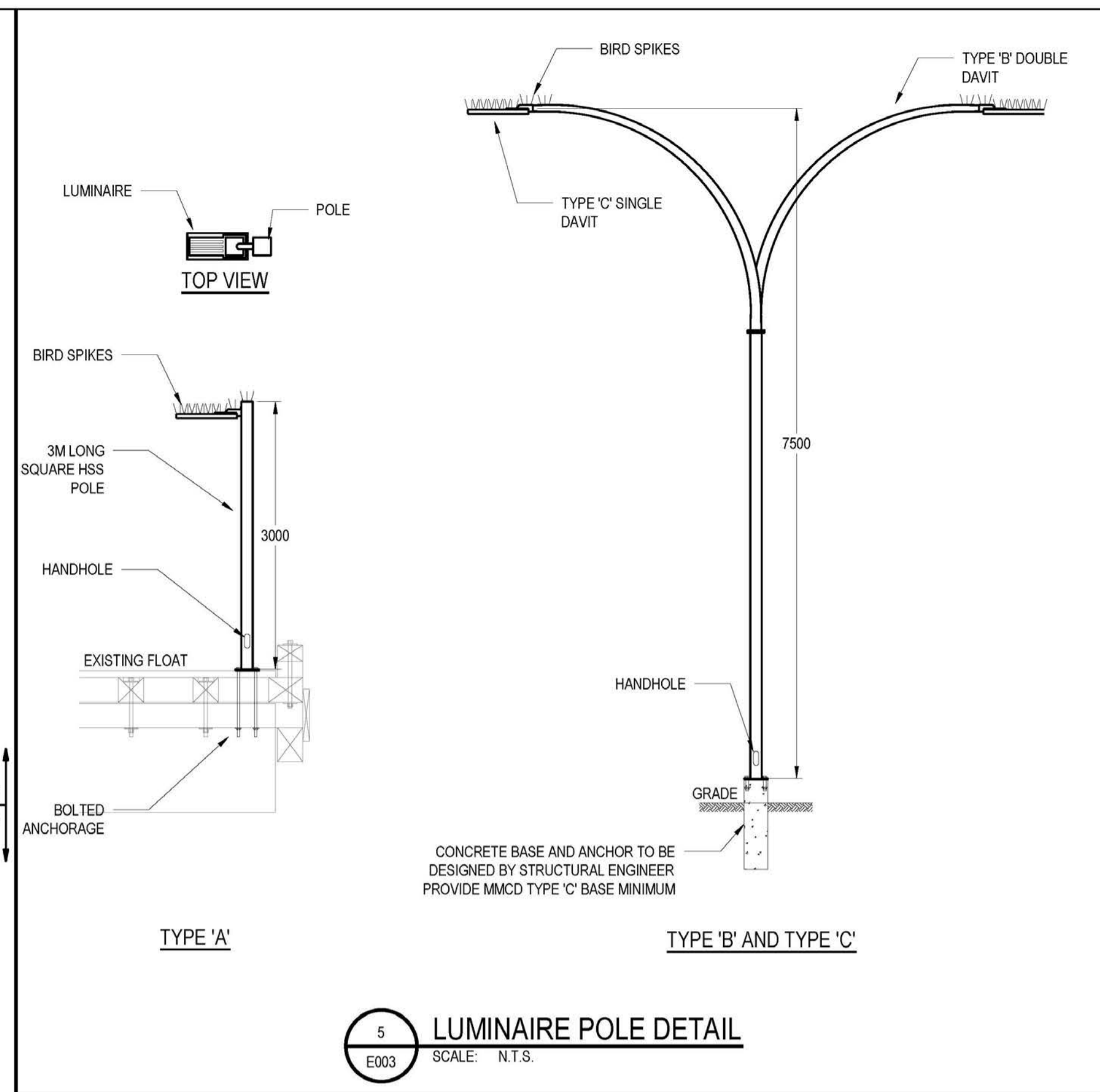
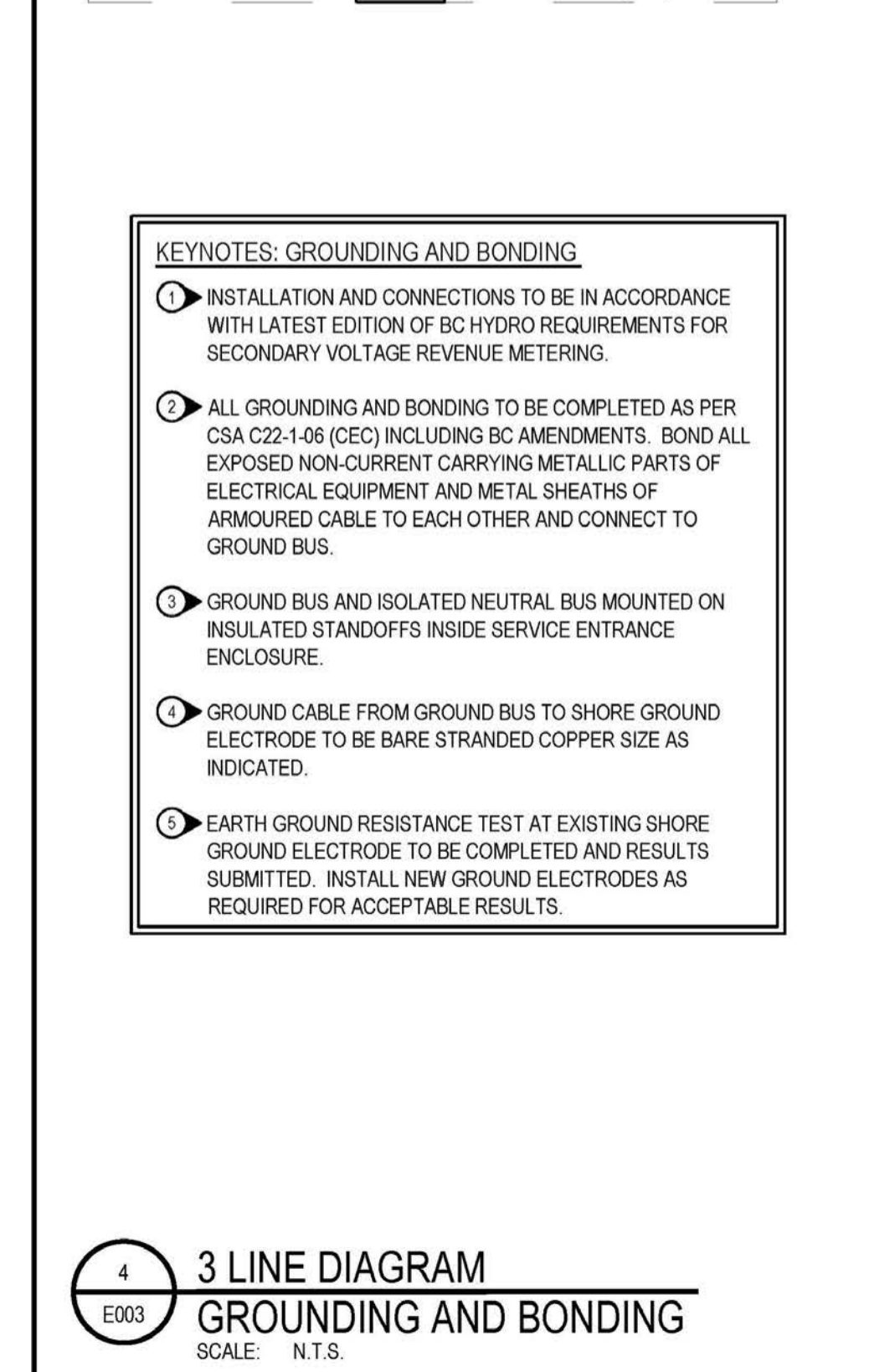
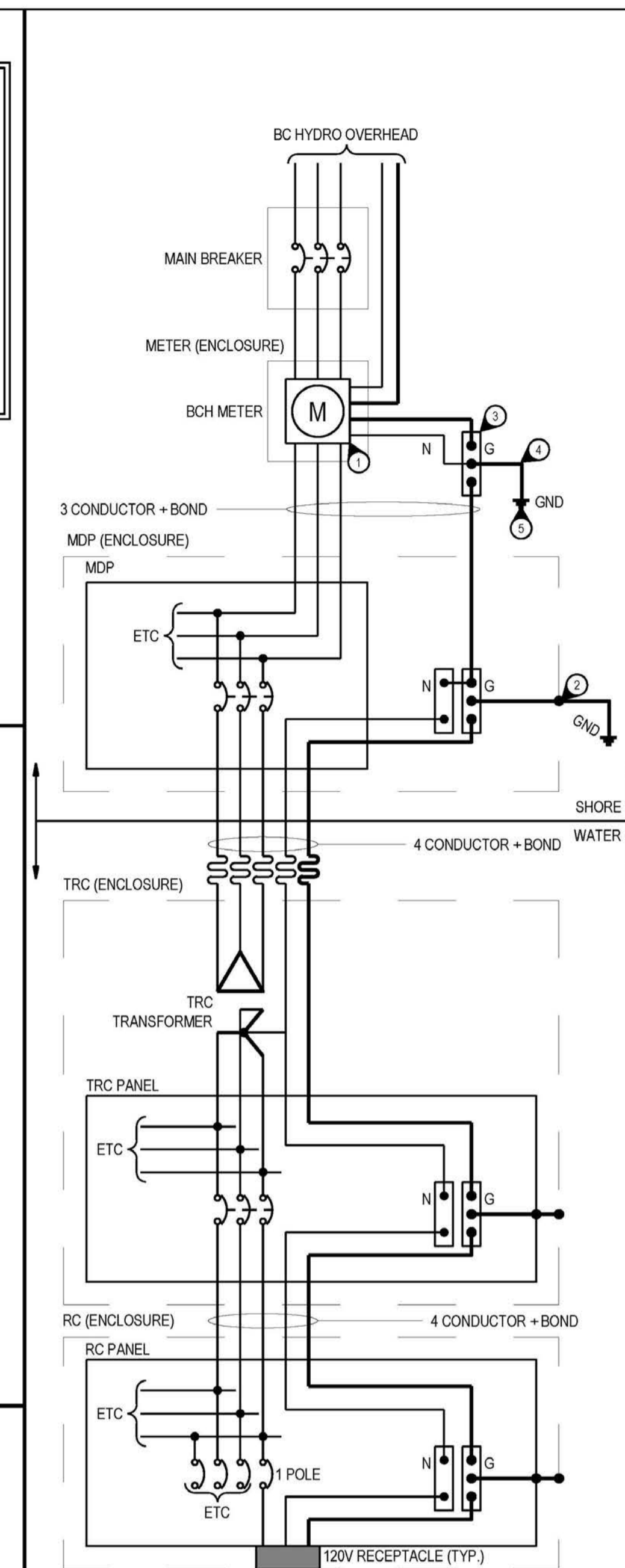
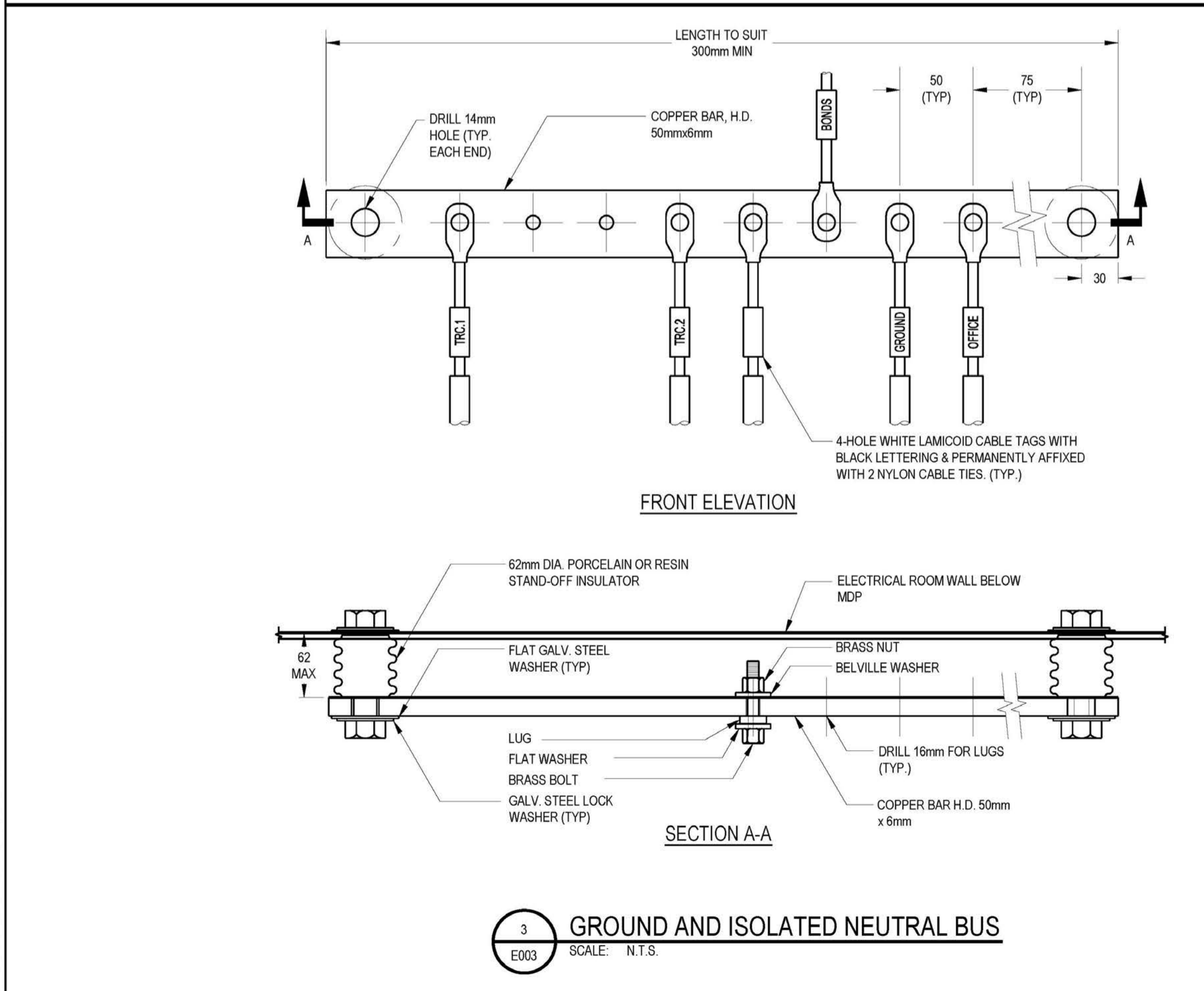
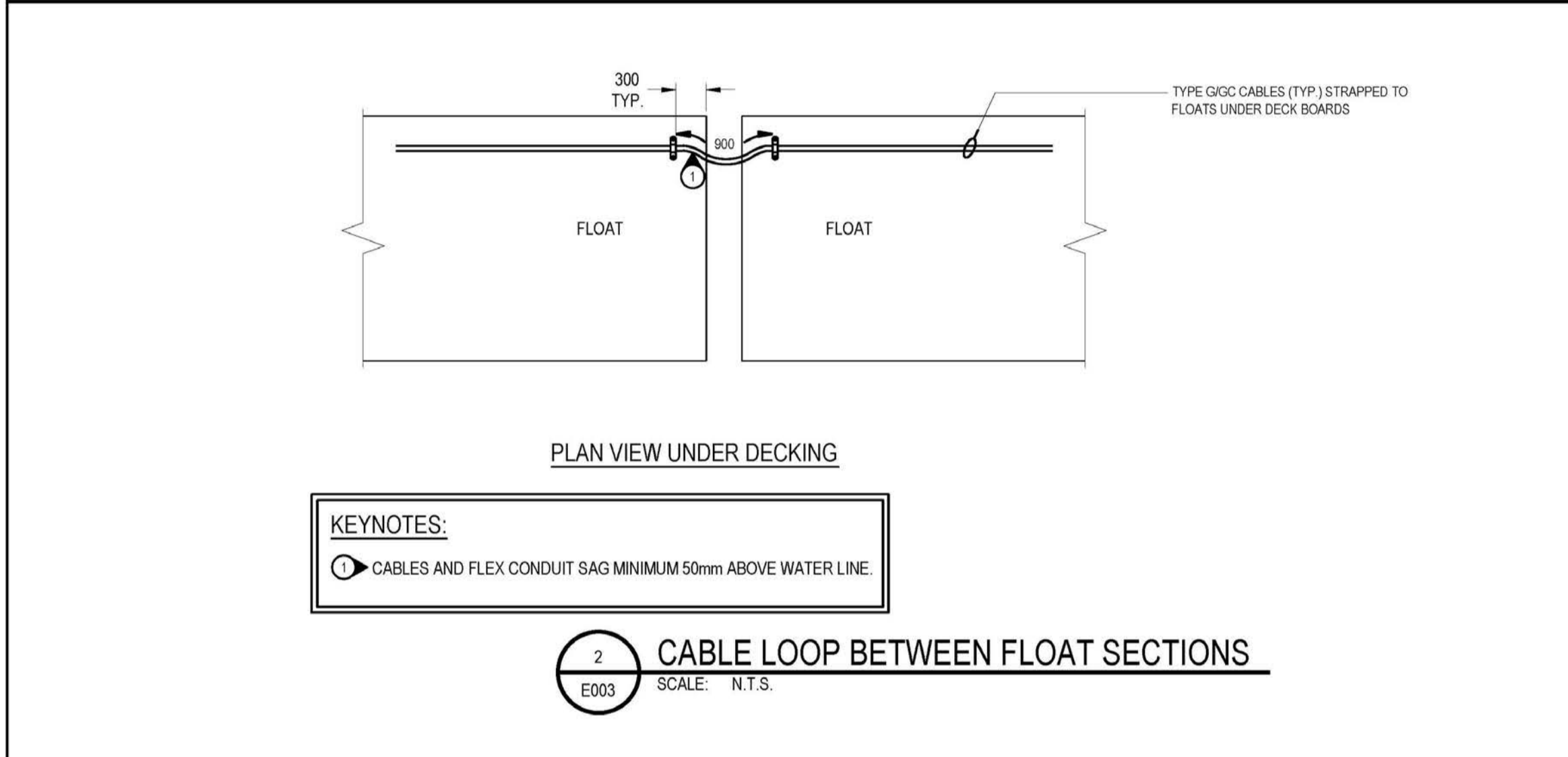
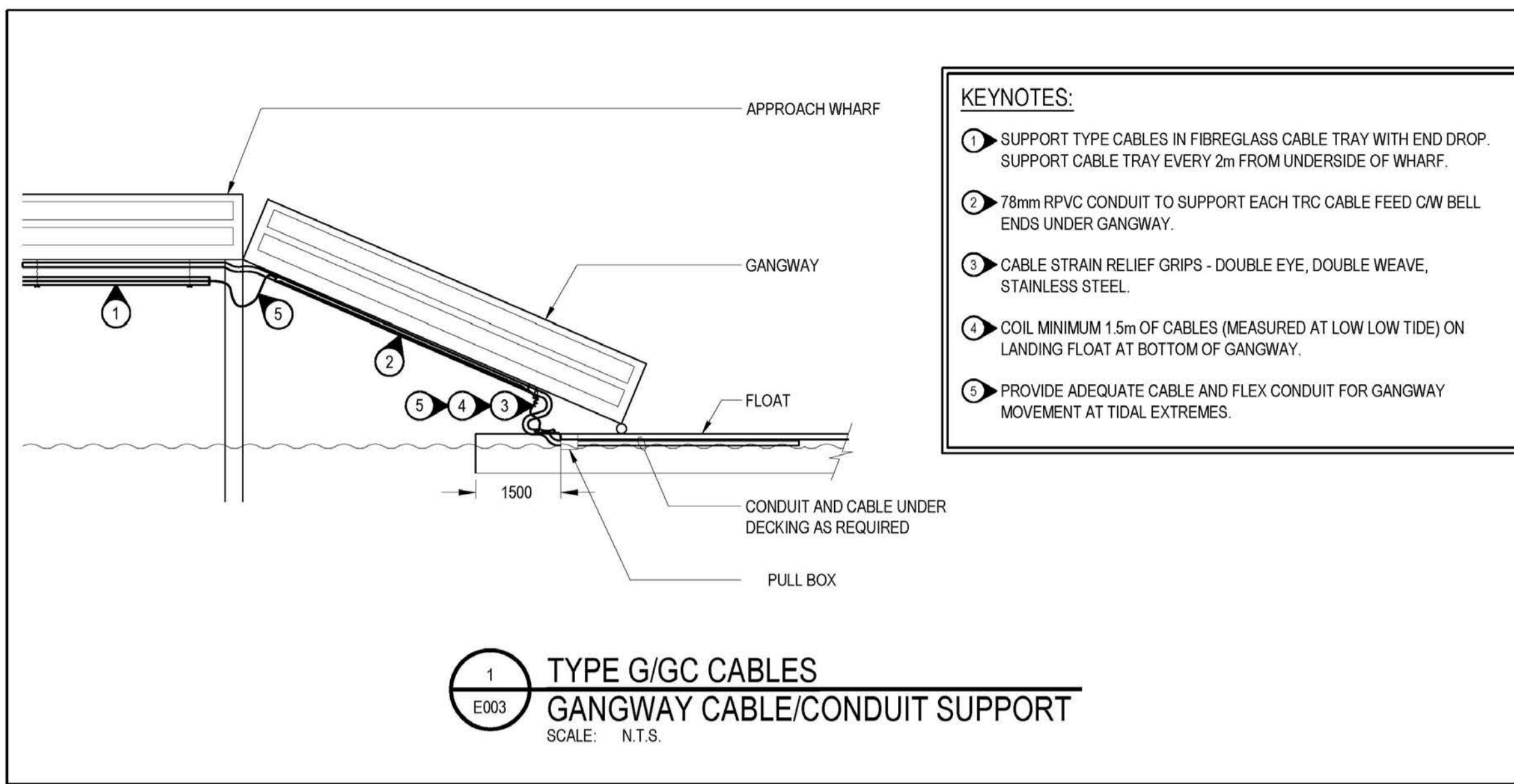
PWSOC Project Manager/Administrateur de Projets TPSOC
DB

PWSOC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSOC

Client/client
DFO - SCH

Drawing title/Titre du dessin
**SINGLE LINE DIAGRAM -
EXISTING AND NEW**

Project No./No. du projet 131-19108-26	Sheet/Fauille E002 2 OF 6	Revision no./La Revision no. 0
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FISHERIES AND OCEANS CANADA
REAL PROPERTY AND SAFETY AND SECURITY

WSP

SITE KEY PLAN:

AREA OF WORK

DO NOT SCALE DRAWINGS

Revision/Revisión	Description/Description	Date/Date
5		
4		
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1	ISSUED FOR TENDER	20181003
0	ISSUED FOR COORDINATION REVIEW	20180910

Client/Client: **FISHERIES AND OCEANS SMALL CRAFT HARBOURS**

401 BARRARD STREET, SUITE 200 VANCOUVER, BC

Project title/Titre du projet: **QUEEN CHARLOTTE, B.C.**

QUEEN CHARLOTTE CAUSEWAY ELECTRICAL RECONSTRUCTION

Approved by/Approuvé par: T.D.

Designed by/Conçue par: P.P.

PWOSC Project Manager/Administrateur de Projets TPSOC DB

PWOSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, TPSOC

Client/Client: DFO - SCH

Drawing title/Titre du dessin: **ELECTRICAL DETAILS**

Project No./No. du projet: 131-19108-26

Sheet/Fauille: **E003**

Revision no./La Révision no.: **0**

3 OF 6

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 Date: 2018.10.03 PM
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SITE KEY PLAN:



DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
5		
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1	ISSUED FOR TENDER	20181003
0	ISSUED FOR COORDINATION REVIEW	20180919

Client/client

**FISHERIES AND OCEANS
SMALL CRAFT HARBOURS**

401 BURRARD STREET, SUITE 200
VANCOUVER, BC

Project title/Titre du projet
QUEEN CHARLOTTE, B.C.

**QUEEN CHARLOTTE
CAUSEWAY ELECTRICAL
RECONSTRUCTION**

Approved by/Approve par

Designed by/Conçoit par
T.D.

Drawn by/Dessine par
P.P.

PWGSC Project Manager/Administrateur de Projets TPSOC
DB

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSOC

Client/client
DFO - SCH

Drawing title/Titre du dessin

TRANSFORMER RECEPTACLE
CABINET (TRC) DETAILS

Project No./No. du
projet
131-19108-26

Sheet/Feuille
E005
5 OF 6

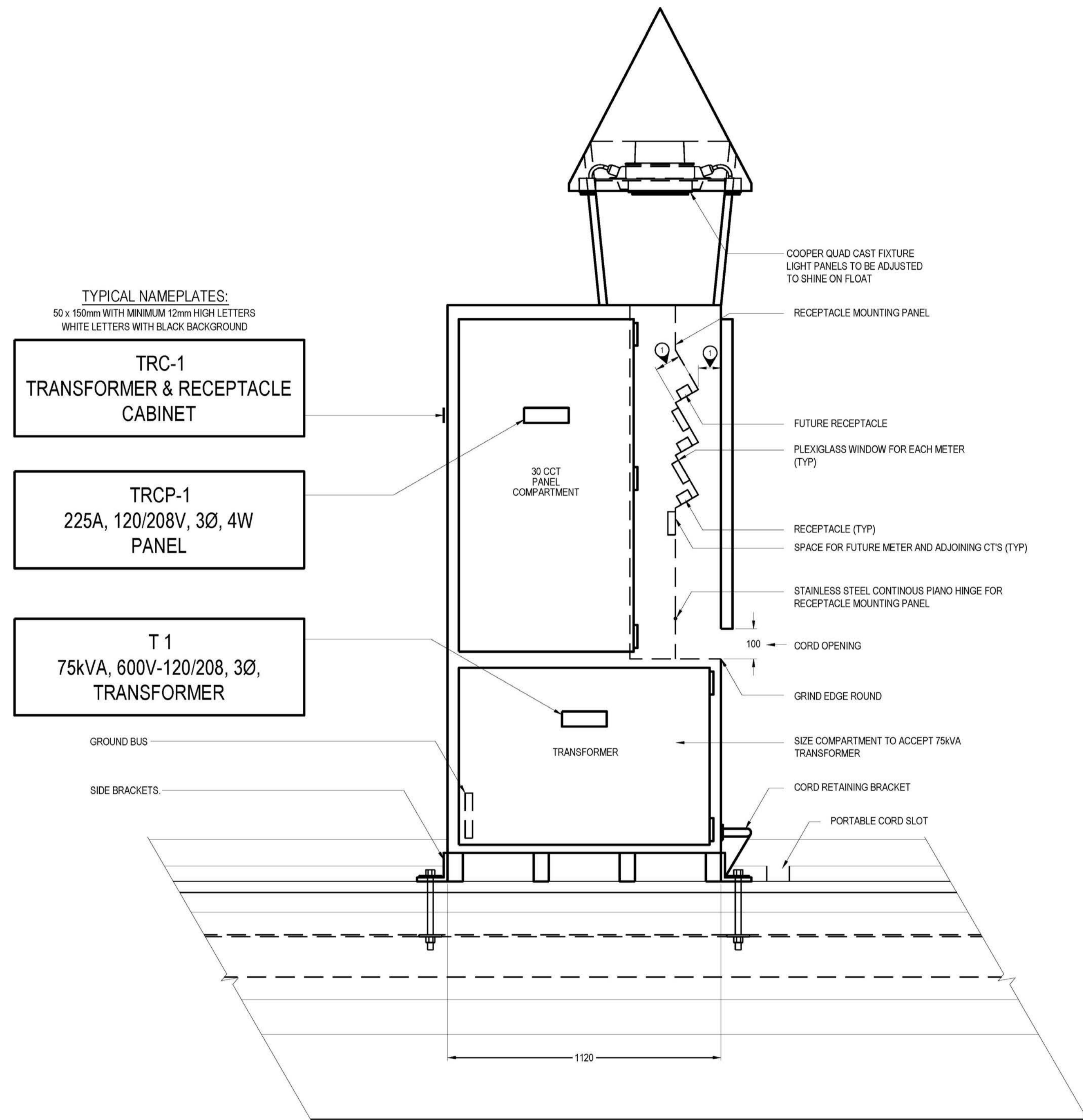
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GENERAL NOTES:

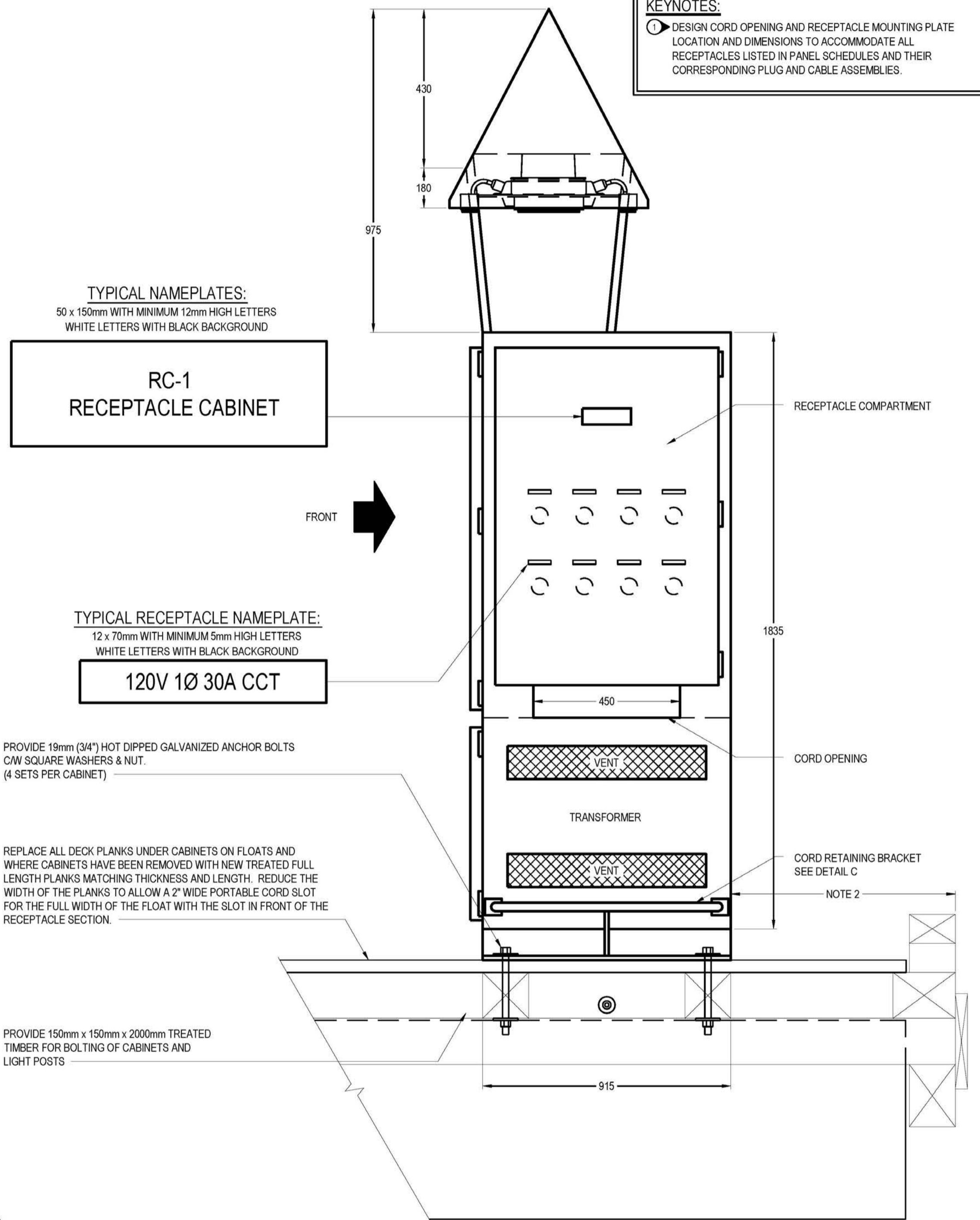
- TIGHTEN ALL ANCHOR BOLTS TO 80 FOOT POUNDS.
- OBTAIN REQUIRED CLEARANCES FROM HARBOUR MASTER FOR EACH CABINET ON EACH FLOAT PRIOR TO INSTALLATION.

KEYNOTES:

- DESIGN CORD OPENING AND RECEPTACLE MOUNTING PLATE LOCATION AND DIMENSIONS TO ACCOMMODATE ALL RECEPTACLES LISTED IN PANEL SCHEDULES AND THEIR CORRESPONDING PLUG AND CABLE ASSEMBLIES.



1 DETAIL - TRANSFORMER AND RECEPTACLE CABINET (TRC) ON FLOAT - FRONT VIEW
SCALE: 1:10



2 DETAIL - TRC CABINET - SIDE VIEW
SCALE: 1:10

TYPICAL NAMEPLATES:
50 x 150mm WITH MINIMUM 12mm HIGH LETTERS
WHITE LETTERS WITH BLACK BACKGROUND

**TRC-1
TRANSFORMER & RECEPTACLE
CABINET**

**TRCP-1
225A, 120/208V, 3Ø, 4W
PANEL**

**T 1
75kVA, 600V-120/208, 3Ø,
TRANSFORMER**

TYPICAL NAMEPLATES:
50 x 150mm WITH MINIMUM 12mm HIGH LETTERS
WHITE LETTERS WITH BLACK BACKGROUND

**RC-1
RECEPTACLE CABINET**

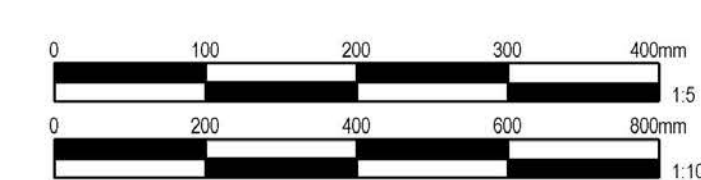
TYPICAL RECEPTACLE NAMEPLATE:
12 x 70mm WITH MINIMUM 5mm HIGH LETTERS
WHITE LETTERS WITH BLACK BACKGROUND

120V 1Ø 30A CCT

PROVIDE 19mm (3/4") HOT DIPPED GALVANIZED ANCHOR BOLTS
C/W SQUARE WASHERS & NUT.
(4 SETS PER CABINET)

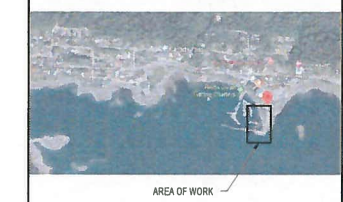
REPLACE ALL DECK PLANKS UNDER CABINETS ON FLOATS AND
WHERE CABINETS HAVE BEEN REMOVED WITH NEW TREATED FULL
LENGTH PLANKS MATCHING THICKNESS AND LENGTH. REDUCE THE
WIDTH OF THE PLANKS TO ALLOW A 2" WIDE PORTABLE CORD SLOT
FOR THE FULL WIDTH OF THE FLOAT WITH THE SLOT IN FRONT OF THE
RECEPTACLE SECTION.

PROVIDE 150mm x 150mm x 2000mm TREATED
TIMBER FOR BOLTING OF CABINETS AND
LIGHT POSTS





SITE KEY PLAN



DO NOT SCALE DRAWINGS

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FISHERIES AND OCEANS
SMALL CRAFT HARBOURS

401 BURRARD STREET, SUITE 200
VANCOUVER, BC

Project title/Titre du projet
QUEEN CHARLOTTE, B.C.

QUEEN CHARLOTTE
CAUSEWAY ELECTRICAL
RECONSTRUCTION

Approved by/Approve par

Designed by/Concept par
T.D.

Drawn by/Dessiné par
P.P.

PWSC Project Manager/Administrateur de Projets TP50C
DB

PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TP50C

Client/Client
DFO - SCH

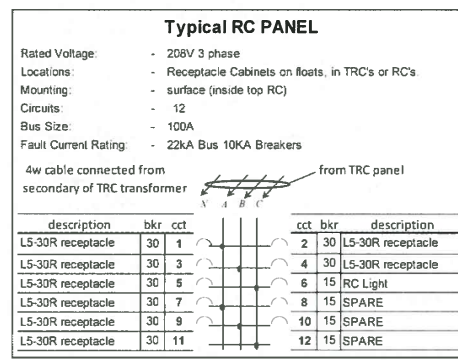
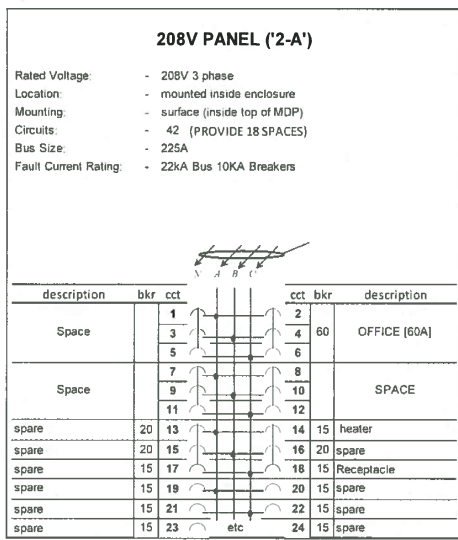
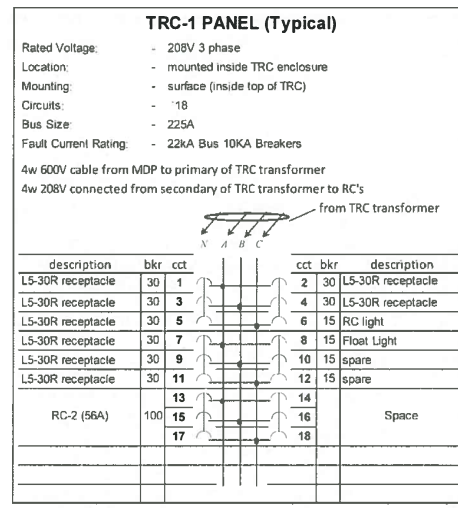
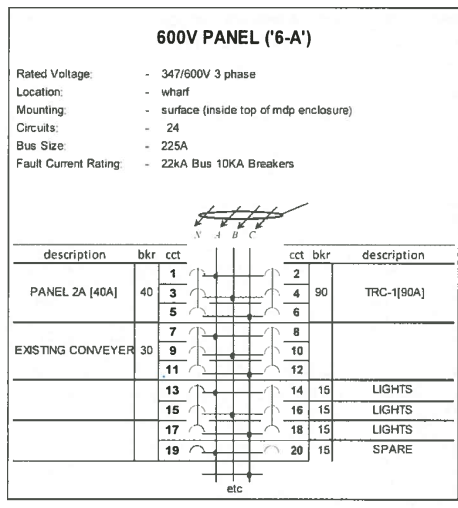
Drawing title/Titre du dessin

ELECTRICAL SCHEDULES AND
LOAD CALCULATIONS

Project No./No. du
projet
131-19108-26

Sheet/Fauille
no.
E006
6 OF 6

Revision no./
La révision
no.
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MDP-1 Factored Load Calculations: 600V 3 phase

Load at Causeway To Office, tenants + 1 TRC on floats

Receptacle count	recpt	qty	amps	volts	ph	kW	mult	Total kW
1st 4 highest rated	L5-50R	0	50	208	1	0.0	1.00	0.0
	L5-30R	4	30	120	1	14.4	1.00	14.4
Next 4 highest rated	L5-30R	4	30	120	1	14.4	0.65	9.4
Next 5 highest rated	L5-30R	5	30	120	1	18.0	0.50	9.0
Next 16 highest rated	L5-30R	3	30	120	1	10.8	0.25	2.7
Next 20 highest rated	L5-30R	3	30	120	1	0.0	0.20	0.0
Next 20 highest rated	L5-30R	3	30	120	1	0.0	0.15	0.0
Remaining receptacles	L5-30R	3	30	120	1	0.0	0.10	0.0
Total plug/receptacles		16						35.5
Float Lighting Fixture		56W	2			0.1	1.00	0.2
Cabinet Lighting Fixture		55W	2			0.1	1.00	0.2
conveyor		15000W	1			10.0	1.00	10.0
office		21600W	1			21.6	1.00	21.6
Approach Lighting Fixtures		225W	5			0.2	1.00	1.1
Tenant 1		80000W	1			80.0	1.00	80.0
Tenant 2		80000W	1			80.0	1.00	80.0
Tenant 3		80000W	1			80.0	1.00	80.0
Estimated MDP load (kW)								308.5

Feeder ampacity: volts ph amps
MDP 600 3 297

TRC-1 Factored Load: 600V 3 phase

Load at each TRC (supplies 2 RC's)

receptacle count	recpt	qty	amps	volts	ph	kW	mult	Total (kW)
1st 4 highest rated	L5-50R	0	50	208	1	0.0	1.00	0.0
	L5-30R	4	30	120	1	14.4	1.00	14.4
next 4 highest rated	L5-30R	4	30	120	1	14.4	0.65	9.4
next 5 highest rated	L5-20R	5	30	120	1	18.0	0.50	9.0
next 16 highest rated	L5-20R	3	30	120	1	10.8	0.25	2.7
next 20 highest rated	L5-20R	3	30	120	1	0.0	0.20	0.0
Total plug/receptacles		16						35.5
Float Lighting Fixture		70W	2			0.1	1.00	0.2
Cabinet Lighting Fixture		70W	2			0.1	1.00	0.1
Estimated TRC Load (kW)								35.8

Feeder ampacity: volts ph amps
from MDP to TRC's 600 3 34

RC Factored Load: 208/120V 3 phase

Load on each RC

receptacle count	recpt	qty	amps	volts	ph	kW	mult	Total (kW)
1st 4 highest rated	L5-30R	4	30	120	1	14.4	1.00	14.4
						0.0	1.00	0.0
next 4 highest rated	L5-30R	4	30	120	1	14.4	0.65	9.4
next 5 highest rated	L5-30R	5	30	120	1	18.0	0.50	9.0
Total plug/receptacles		8						23.8
Cabinet Lighting Fixture		70W	1			0.1	1.00	0.1
Float Lighting Fixture		0				0.0	1.00	0.0
Estimated RC Load (kW)								23.8

Feeder ampacity: volts ph amps
from TRC's to RC's 208 3 66

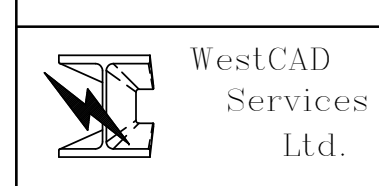
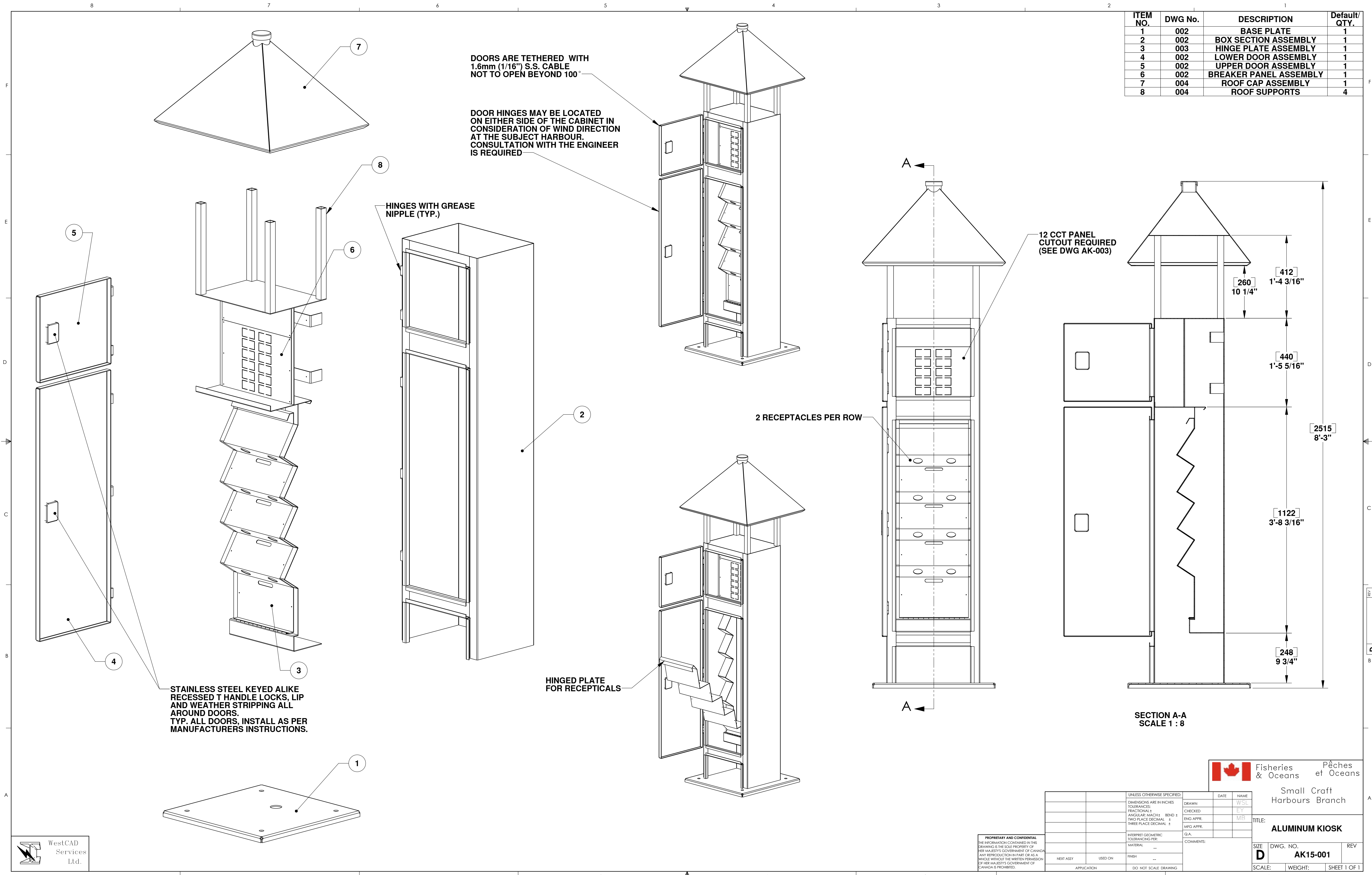
2 FACTORED LOAD CALCULATIONS
E006 SCALE N.T.S.

1 PANEL SCHEDULES
E006 SCALE N.T.S.

Project No. 131-19108-26
Drawing No. E006
Revision No. 0
Date: 2016-10-03
Scale: N.T.S.
Author: T.D.
Checked: P.P.
Drawn: P.P.
Reviewed: P.P.
Approved: P.P.
Project Manager: P.P.
Client: DFO - SCH



ITEM NO.	DWG No.	DESCRIPTION	Default/ QTY.
1	002	BASE PLATE	1
2	002	BOX SECTION ASSEMBLY	1
3	003	HINGE PLATE ASSEMBLY	1
4	002	LOWER DOOR ASSEMBLY	1
5	002	UPPER DOOR ASSEMBLY	1
6	002	BREAKER PANEL ASSEMBLY	1
7	004	ROOF CAP ASSEMBLY	1
8	004	ROOF SUPPORTS	4



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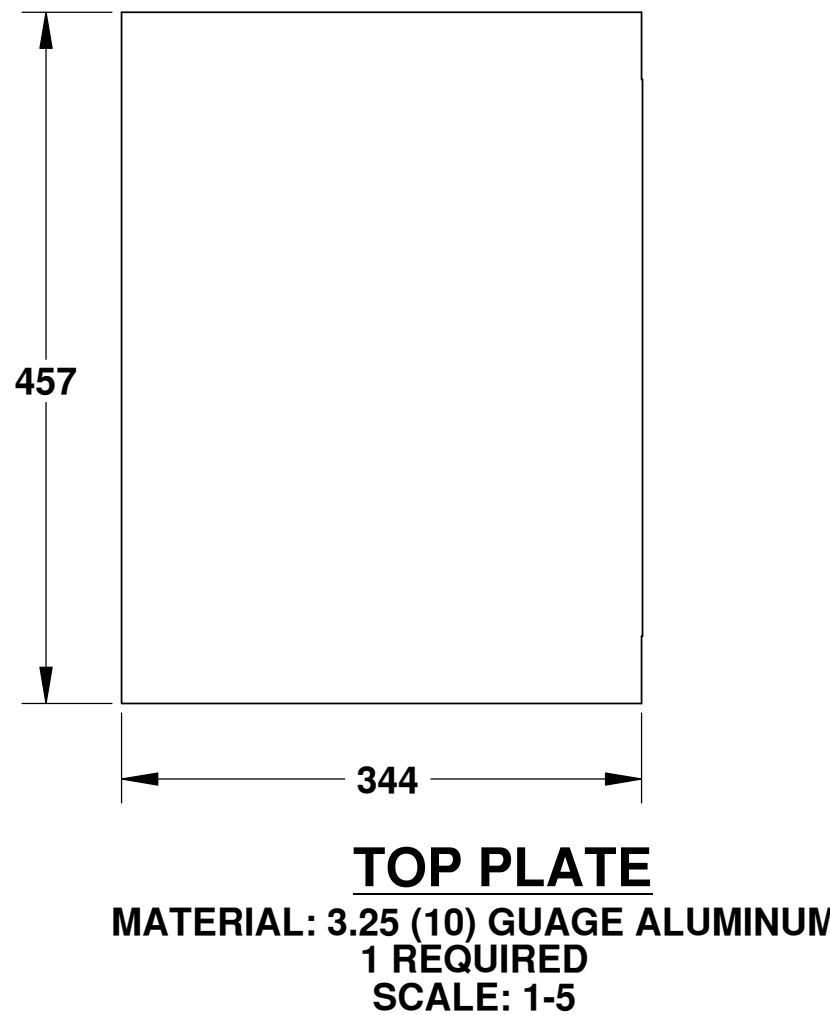
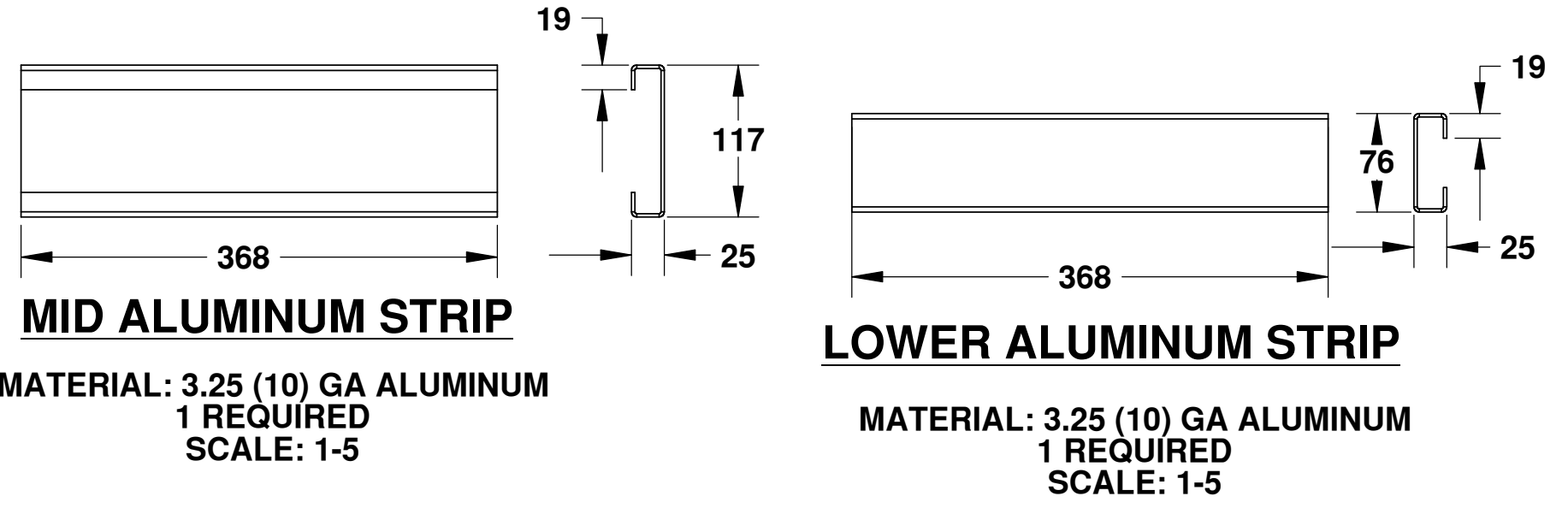
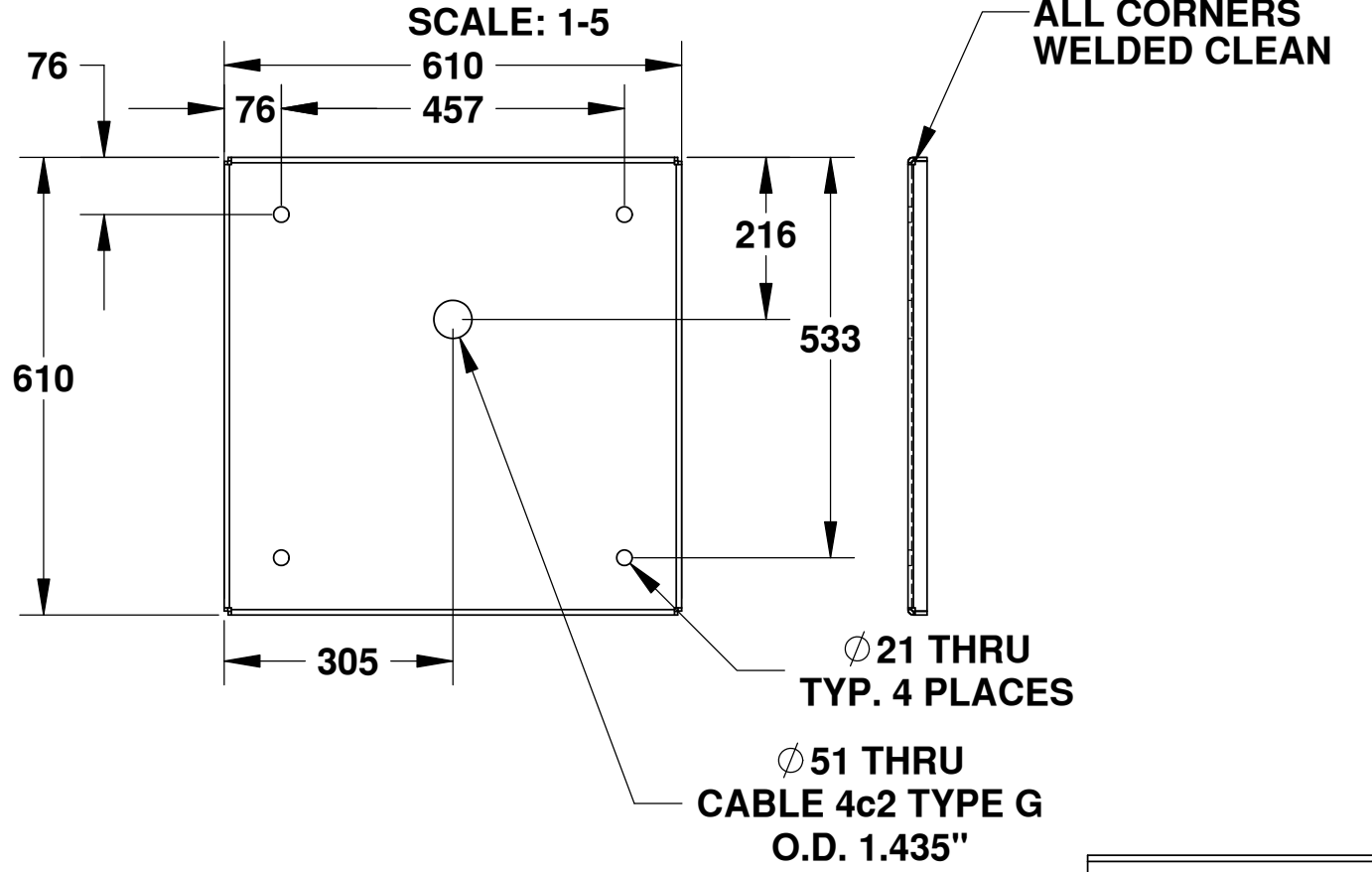
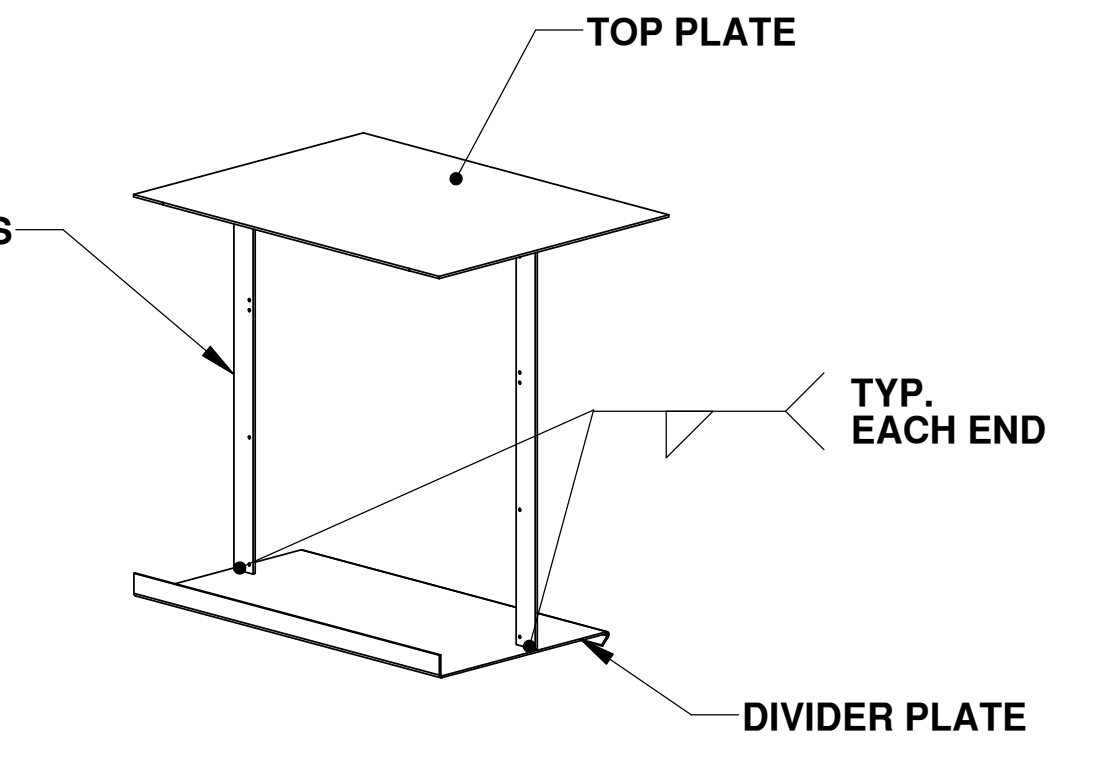
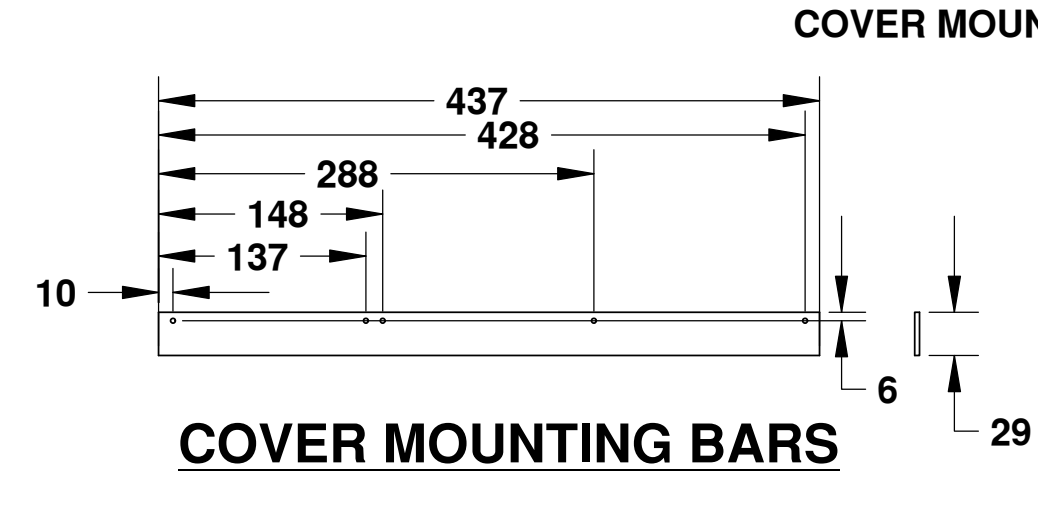
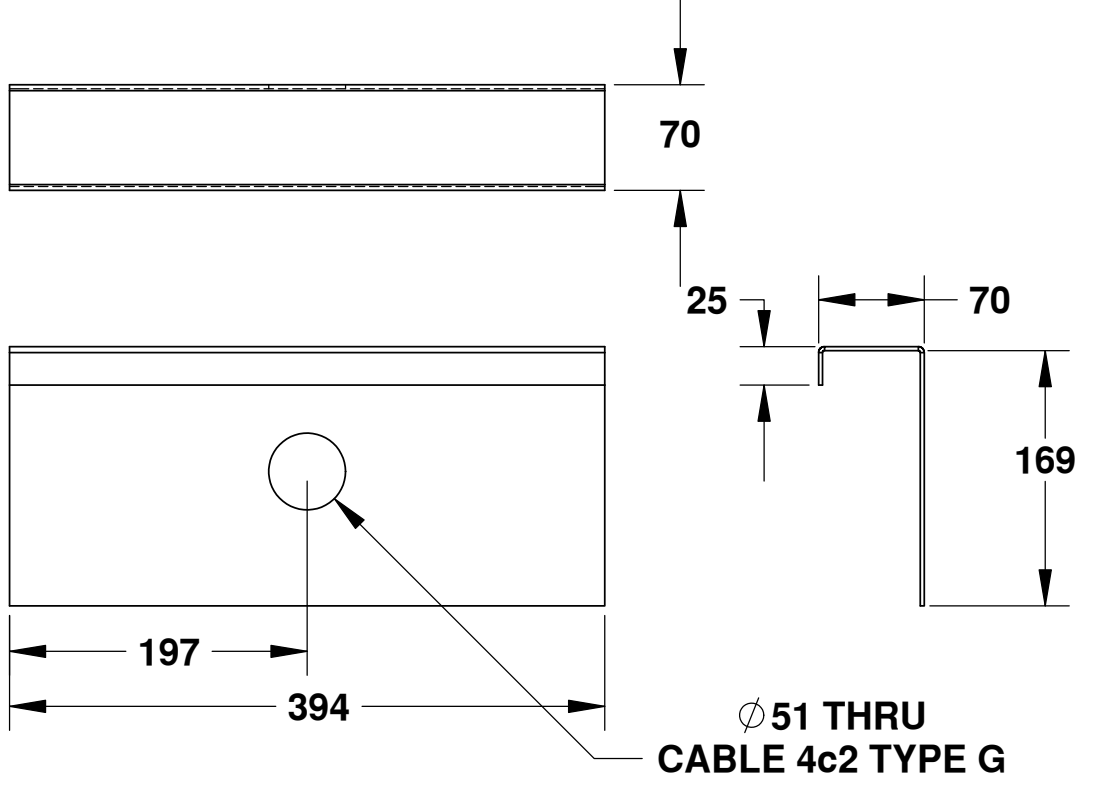
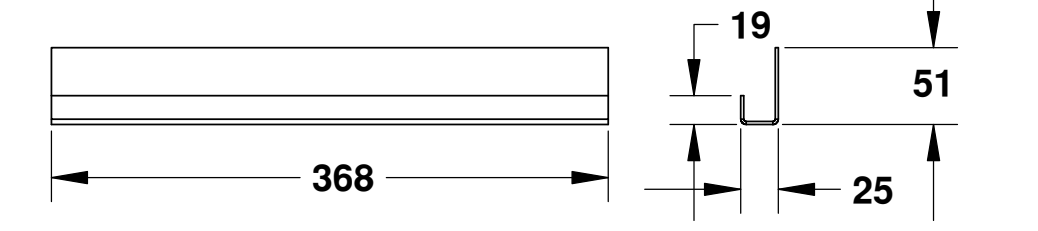
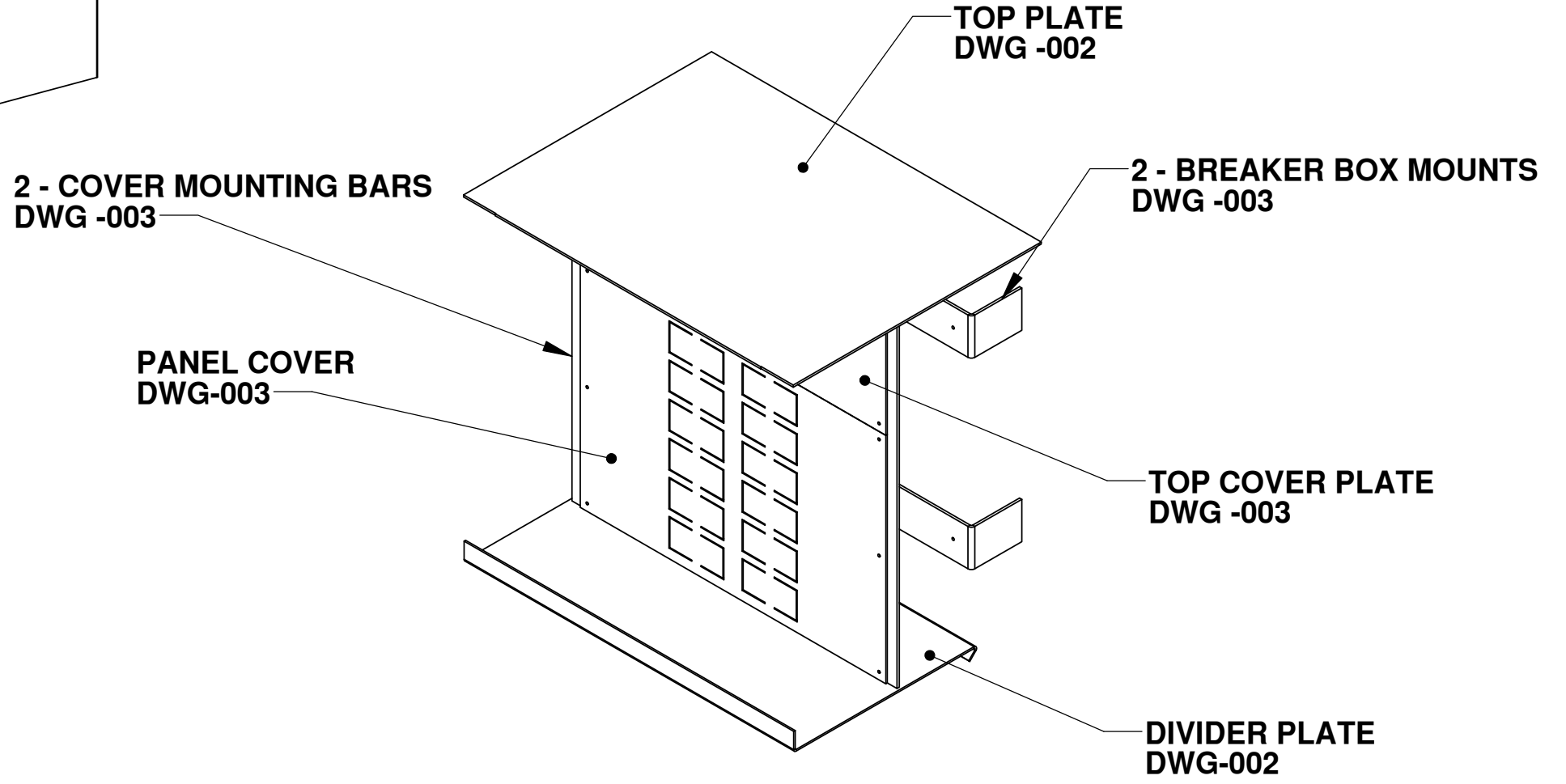
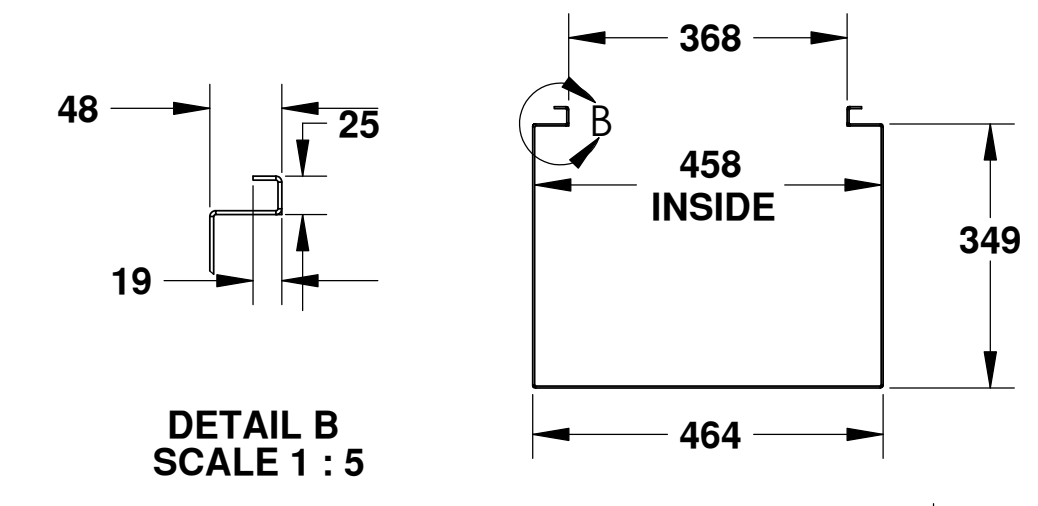
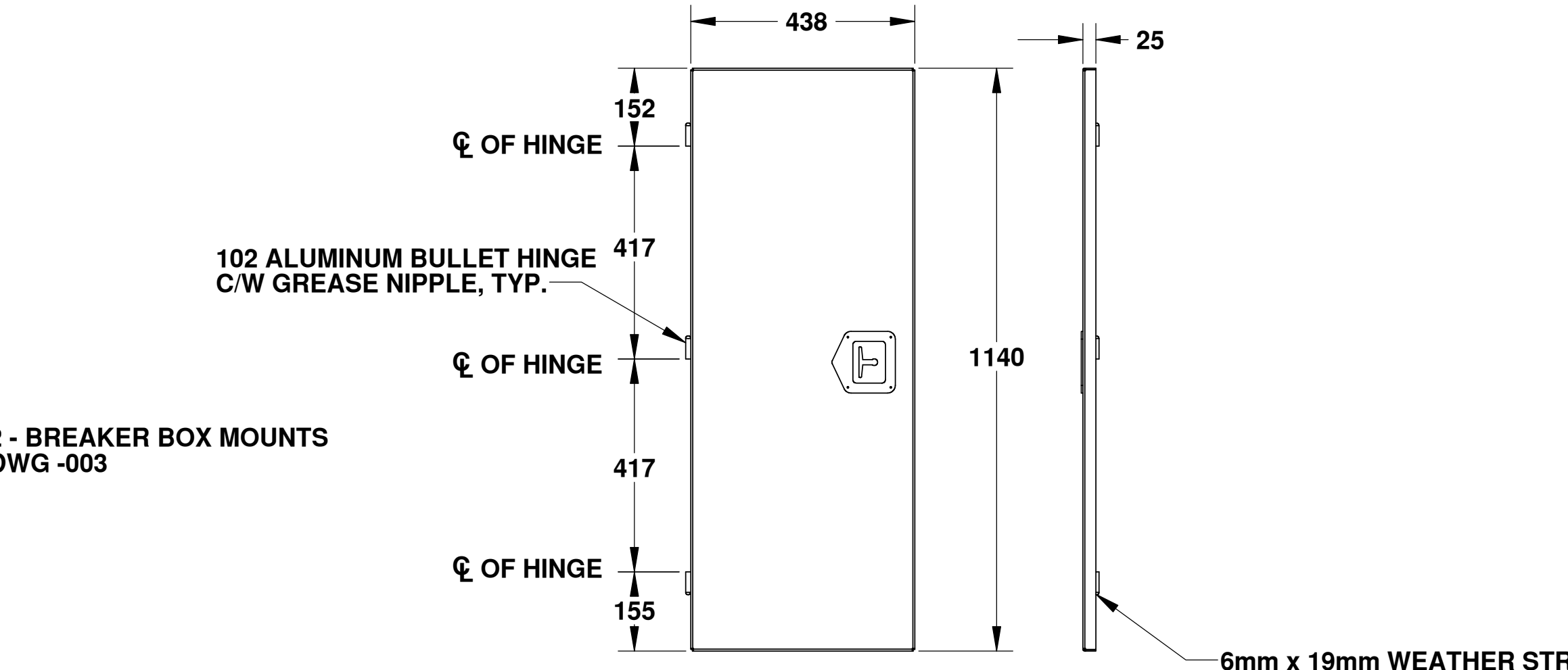
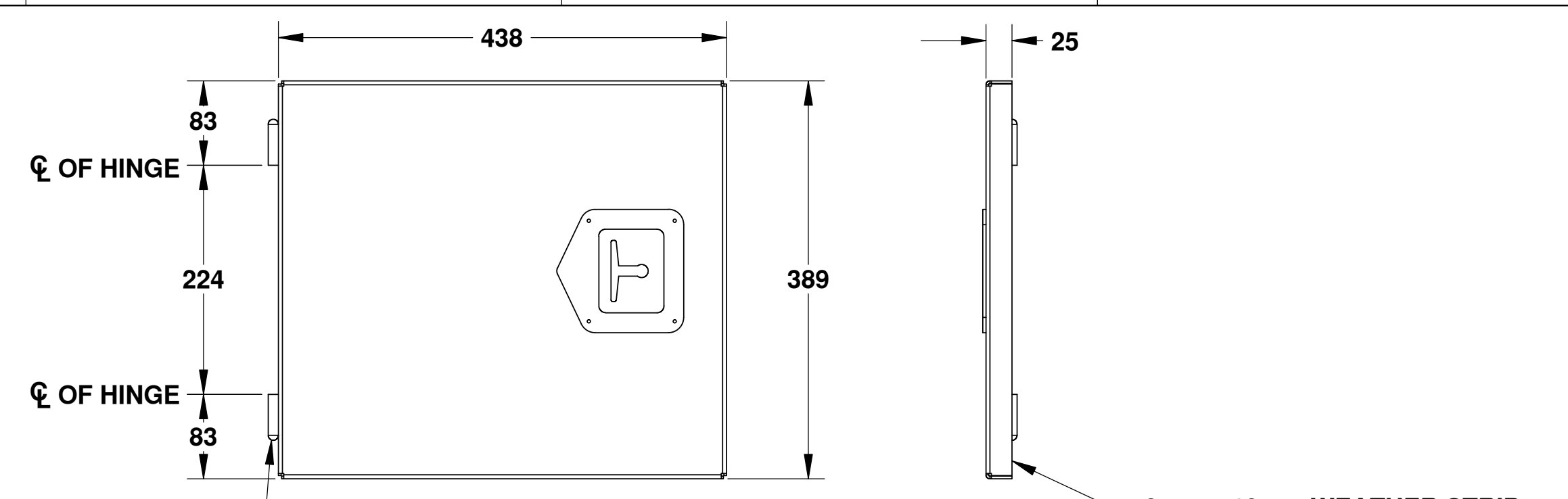
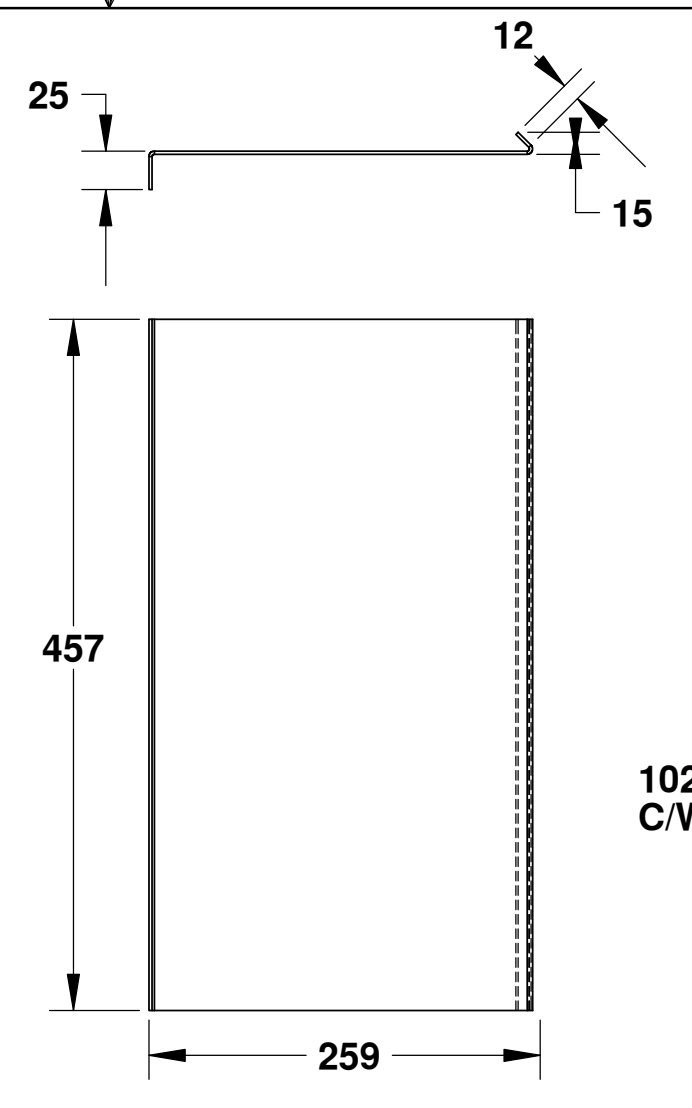
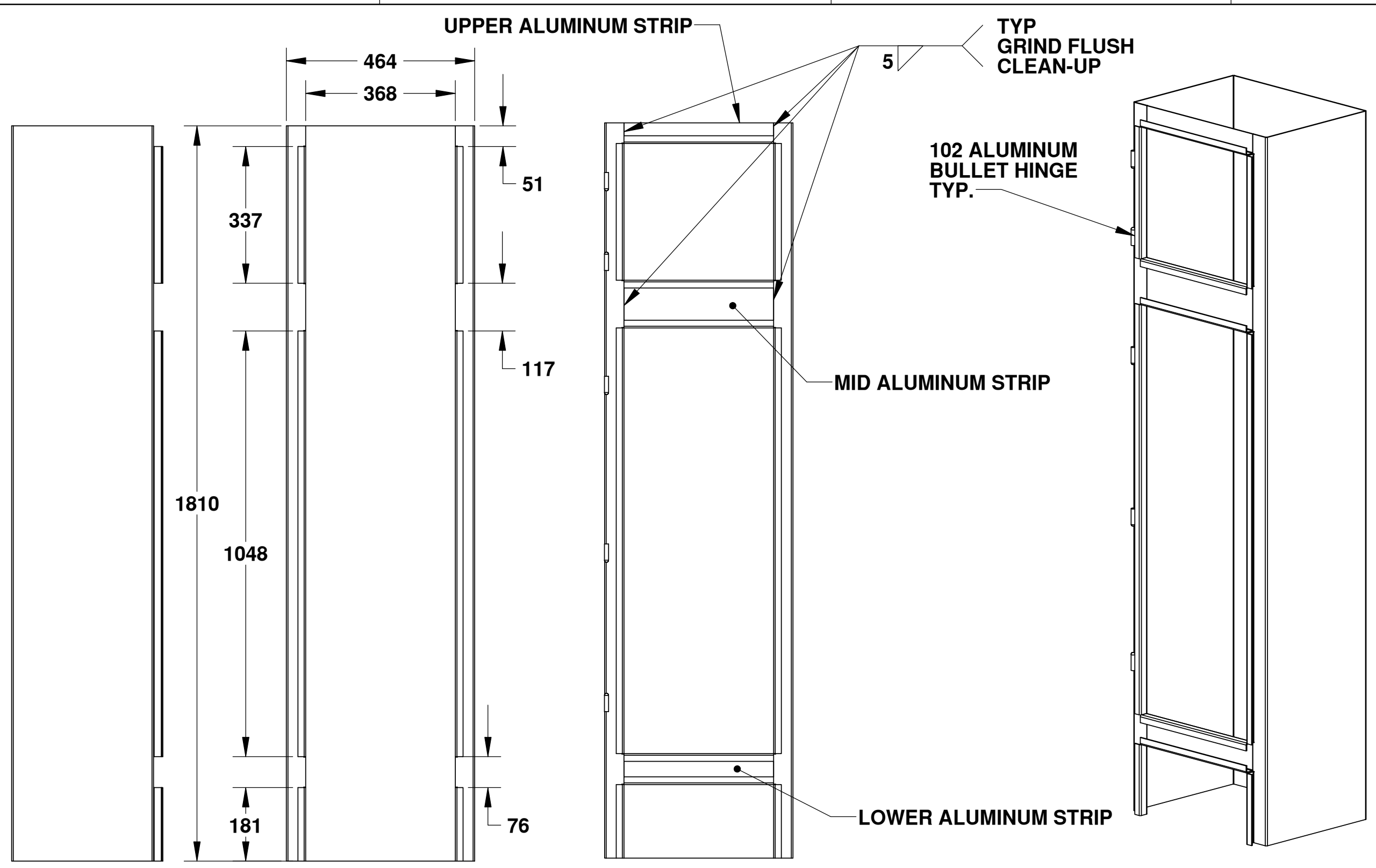
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TOLERANCES:	CHECKED		E.Y.
FRACTIONAL: ±	ENG APPR.		M.S.
ANGULAR: MATCH BEND ±	MFG APPR.		
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL:	COMMENTS:		
FINISH:			
NEXT ASSY:	DO NOT SCALE DRAWING		
USED ON:			



Fisheries & Oceans / Pêches et Océans

Small Craft Harbours Branch

TITLE: ALUMINUM KIOSK		
SIZE: D	DWG. NO.: AK15-001	REV:
SCALE:	WEIGHT:	SHEET 1 OF 1

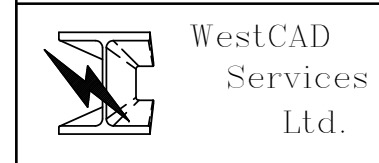


NOTE:
 FOR ALUMINUM SHEET FLATTEN LAYOUTS
 SEE DWG. AK15-005

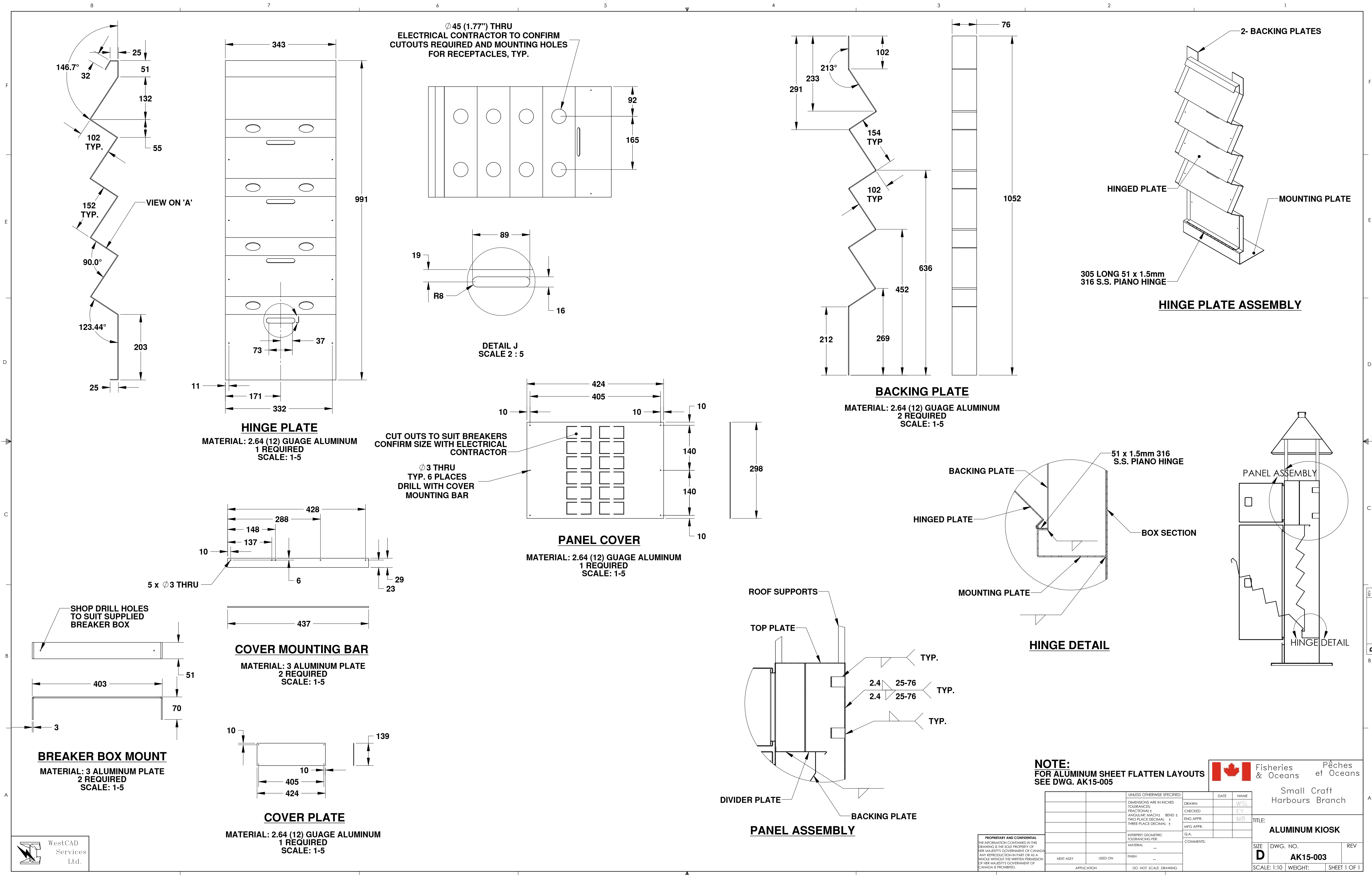
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 Small Craft Harbours Branch

UNLESS OTHERWISE SPECIFIED:	DATE	NAME
DIMENSIONS ARE IN INCHES		WSL
TOLERANCES:		EY
FRACTIONAL: ±	DRAWN	
ANGULAR: MAX/12 BEND ±	CHECKED	
TWO PLACE DECIMAL: ±	ENG APPR.	MB
THREE PLACE DECIMAL: ±	MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:	O.A.	
MATERIAL: --	COMMENTS:	
FINISH: --		
NEXT ASSY:	APPLICATION:	DO NOT SCALE DRAWING
USED ON:		

TITLE: ALUMINUM KIOSK	
SIZE: D	DWG. NO. AK15-002
SCALE: 1:10	WEIGHT: SHEET 1 OF 1



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Ø 45 (1.77") THRU
 ELECTRICAL CONTRACTOR TO CONFIRM
 CUTOUTS REQUIRED AND MOUNTING HOLES
 FOR RECEPTACLES, TYP.

CUT OUTS TO SUIT BREAKERS
 CONFIRM SIZE WITH ELECTRICAL
 CONTRACTOR

Ø 3 THRU
 TYP. 6 PLACES
 DRILL WITH COVER
 MOUNTING BAR

MATERIAL: 2.64 (12) GAUGE ALUMINUM
 2 REQUIRED
 SCALE: 1-5

MATERIAL: 2.64 (12) GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1-5

MATERIAL: 3 ALUMINUM PLATE
 2 REQUIRED
 SCALE: 1-5

MATERIAL: 2.64 (12) GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1-5

MATERIAL: 3 ALUMINUM PLATE
 2 REQUIRED
 SCALE: 1-5

NOTE:
 FOR ALUMINUM SHEET FLATTEN LAYOUTS
 SEE DWG. AK15-005

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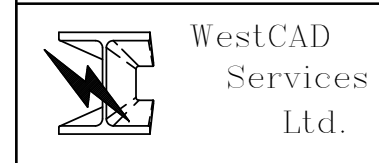
Small Craft
 Harbours Branch

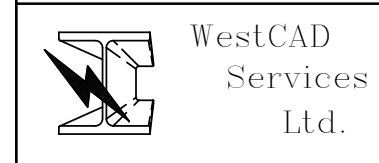
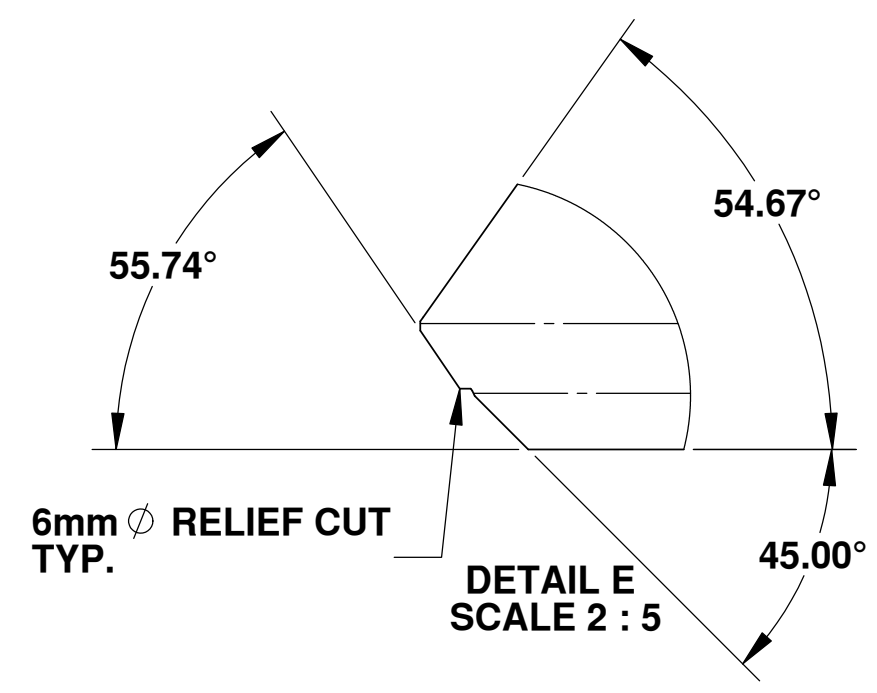
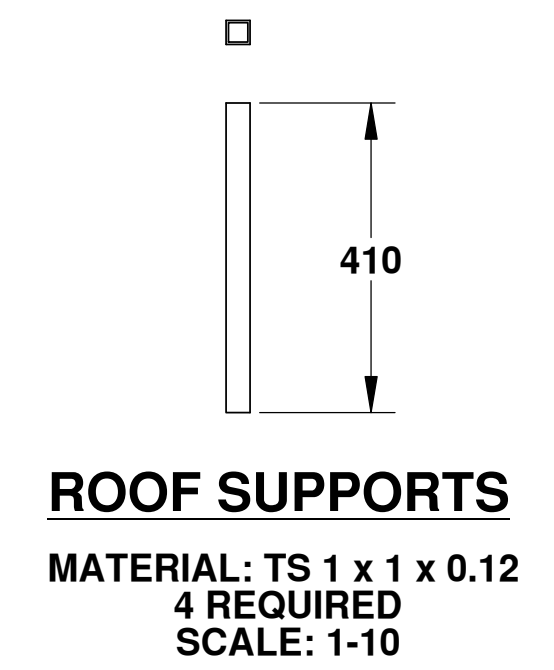
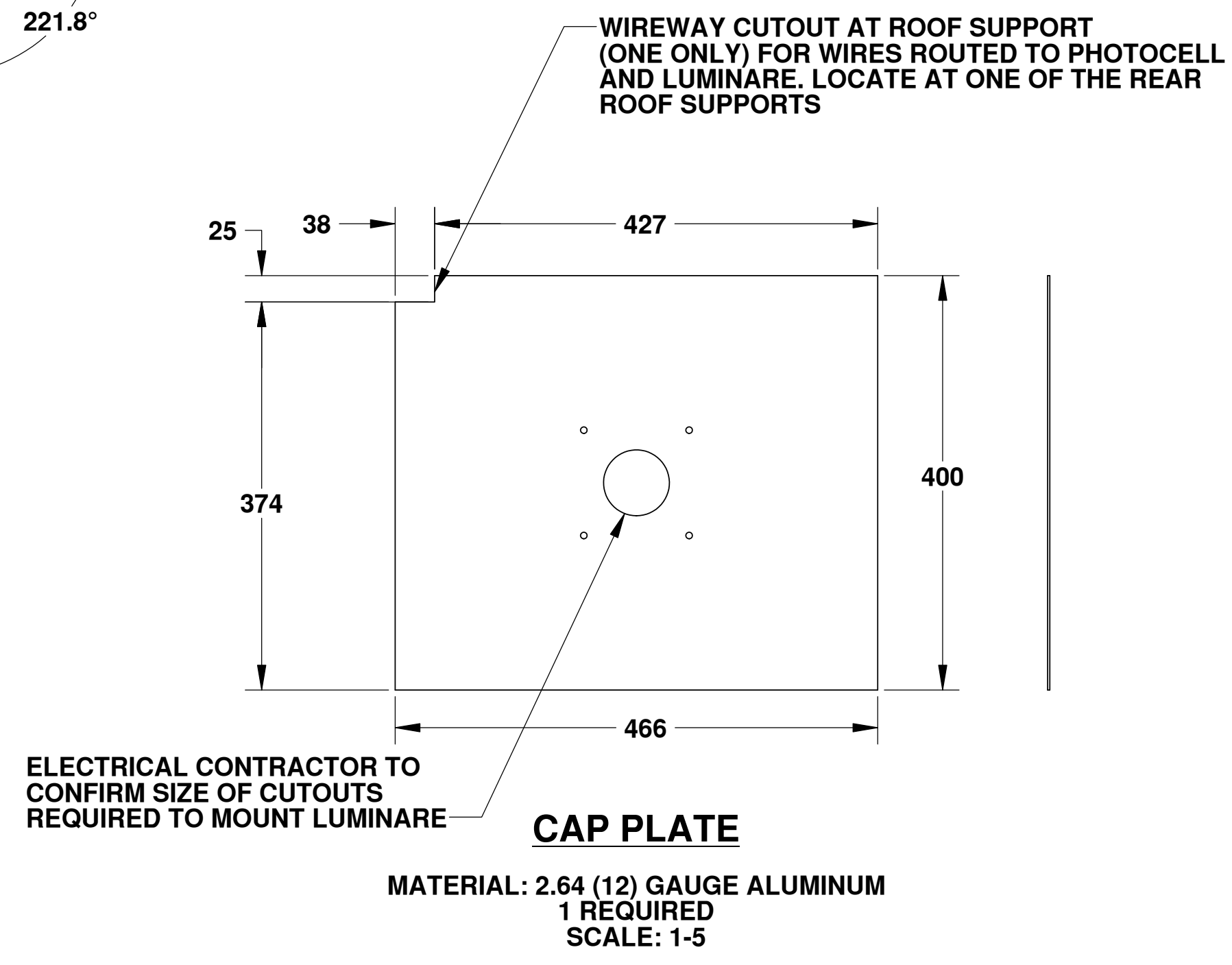
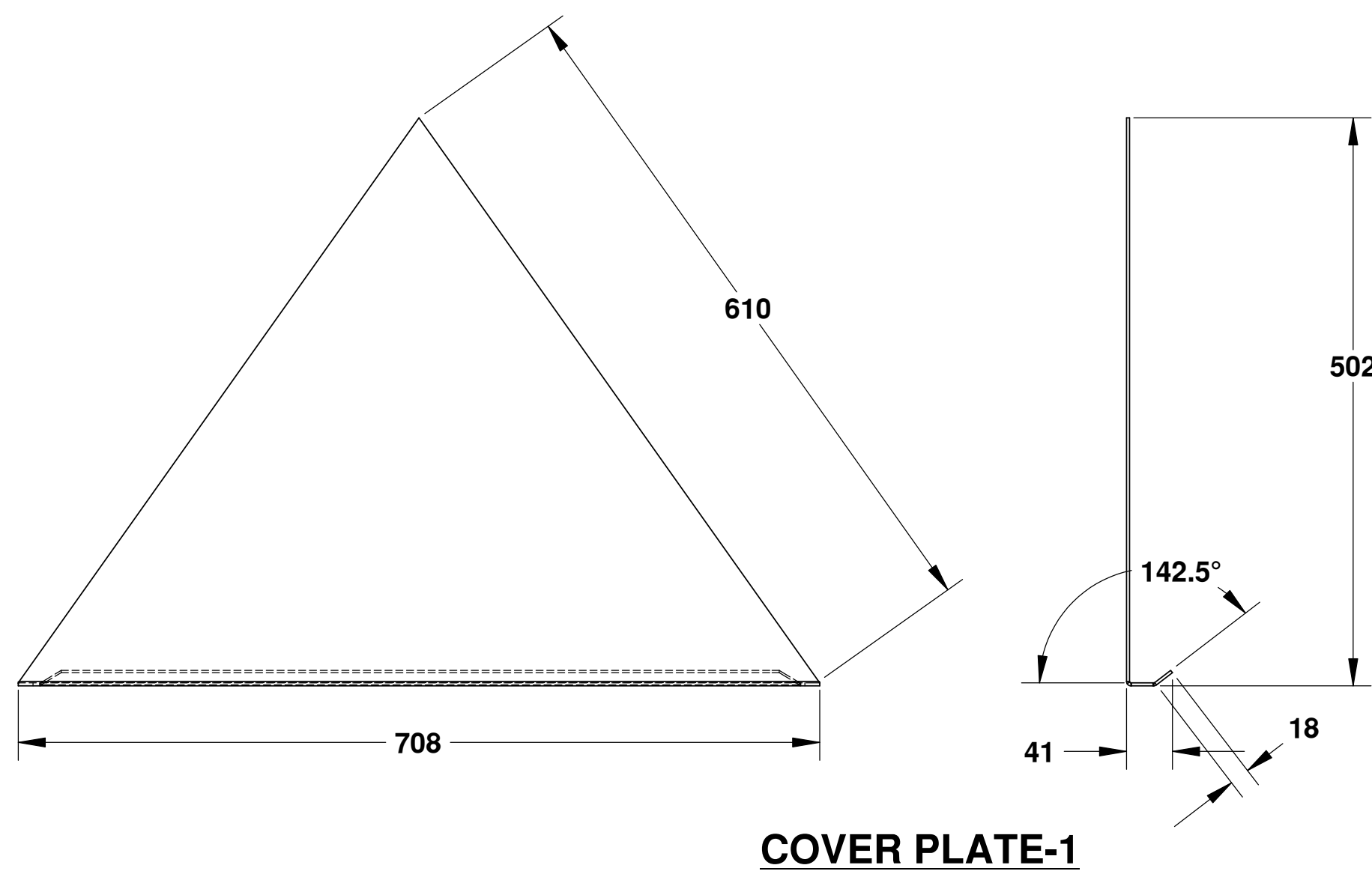
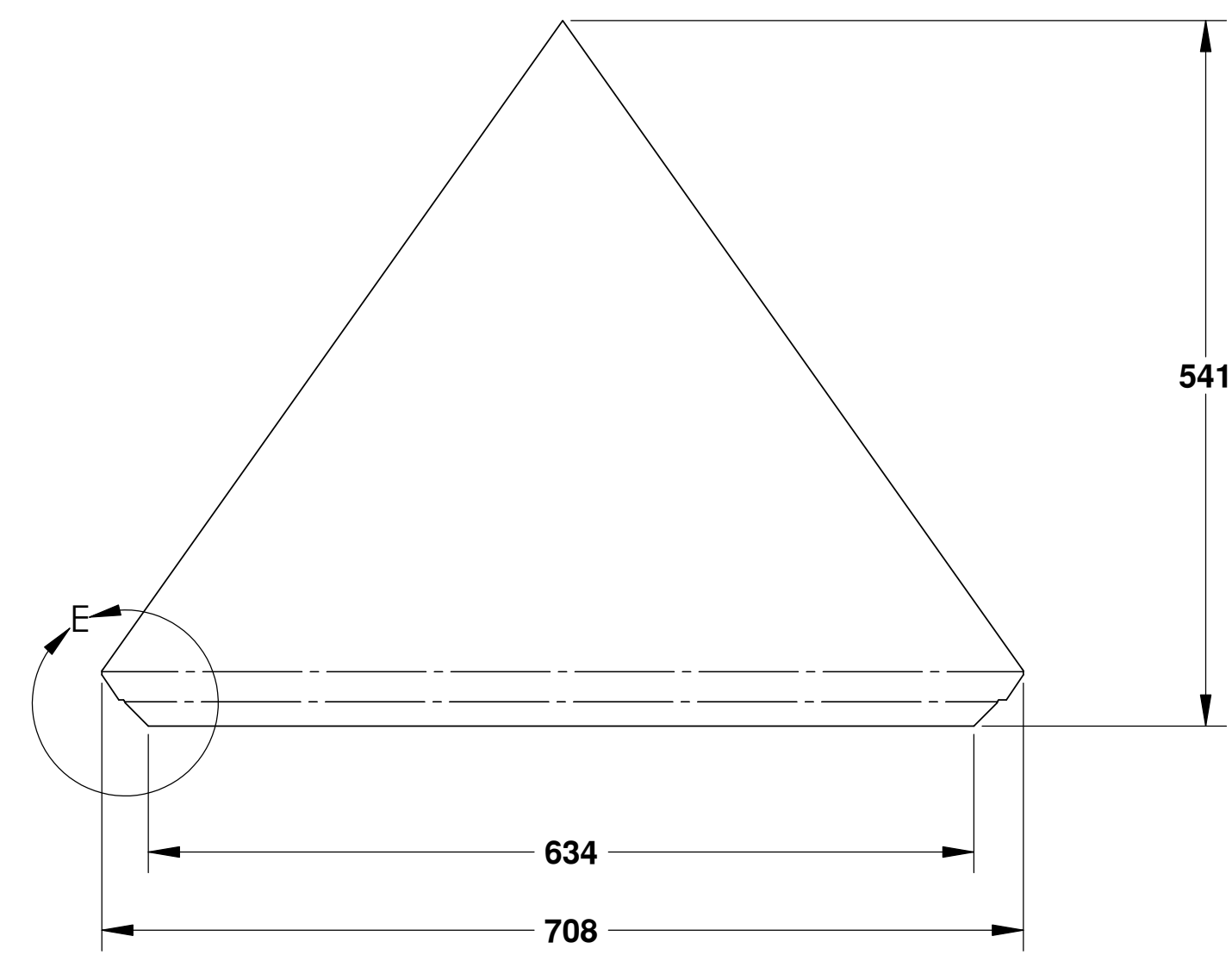
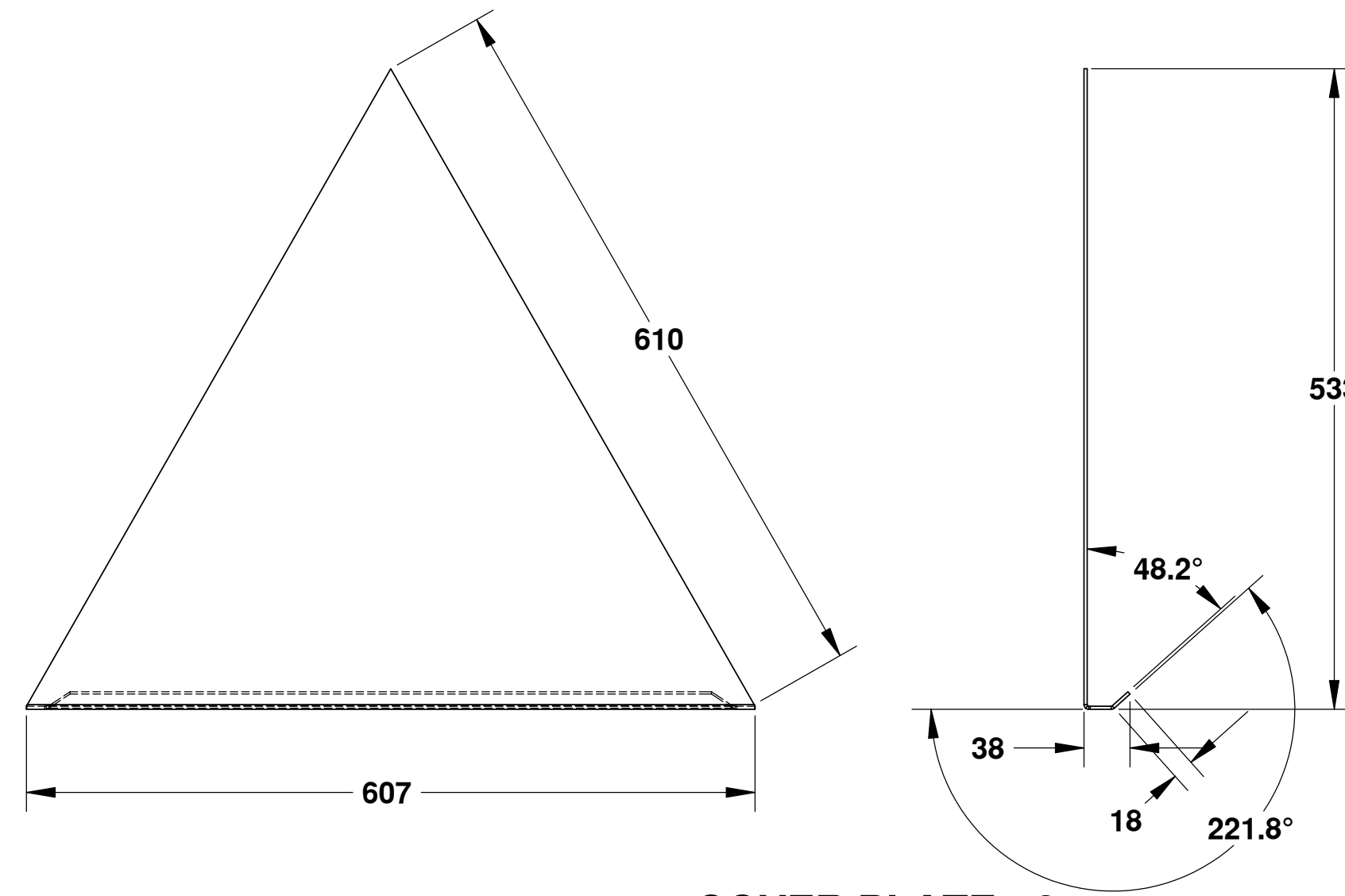
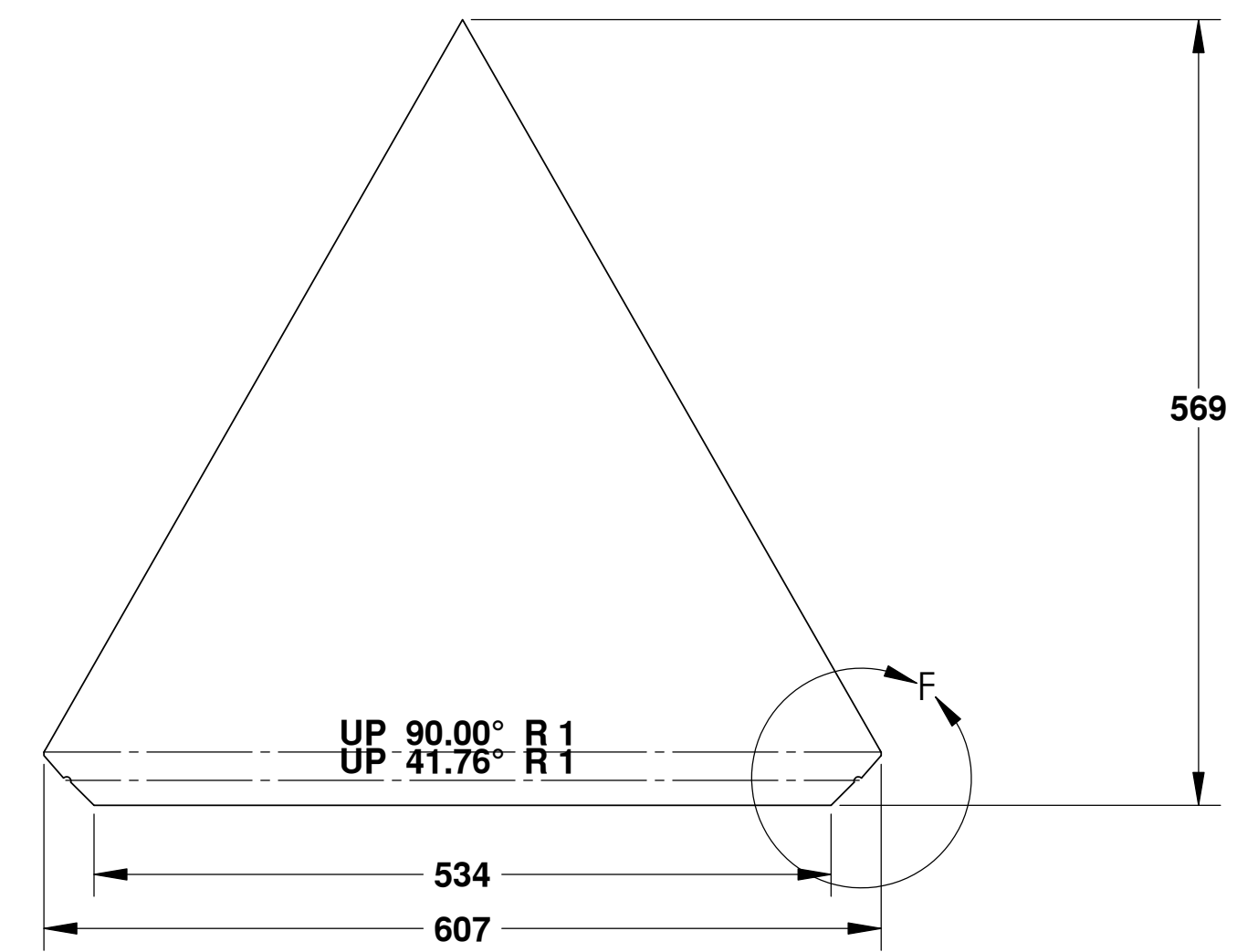
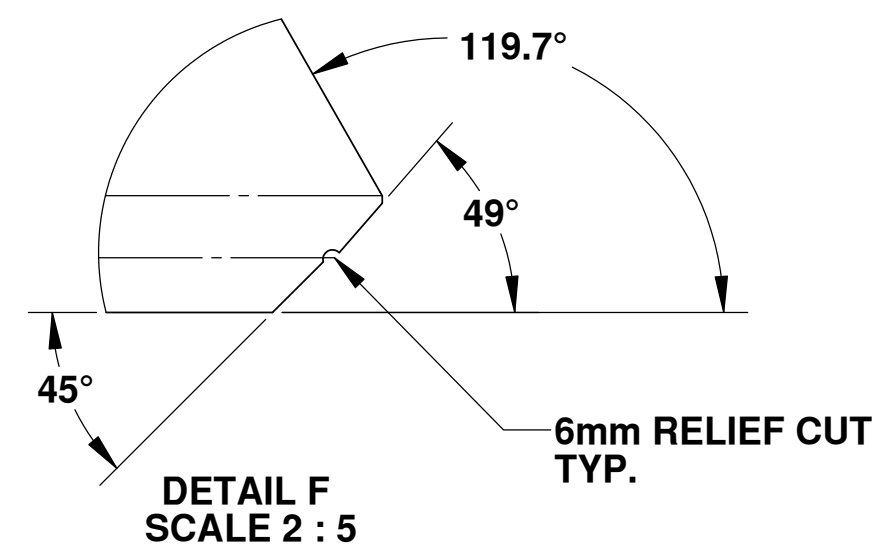
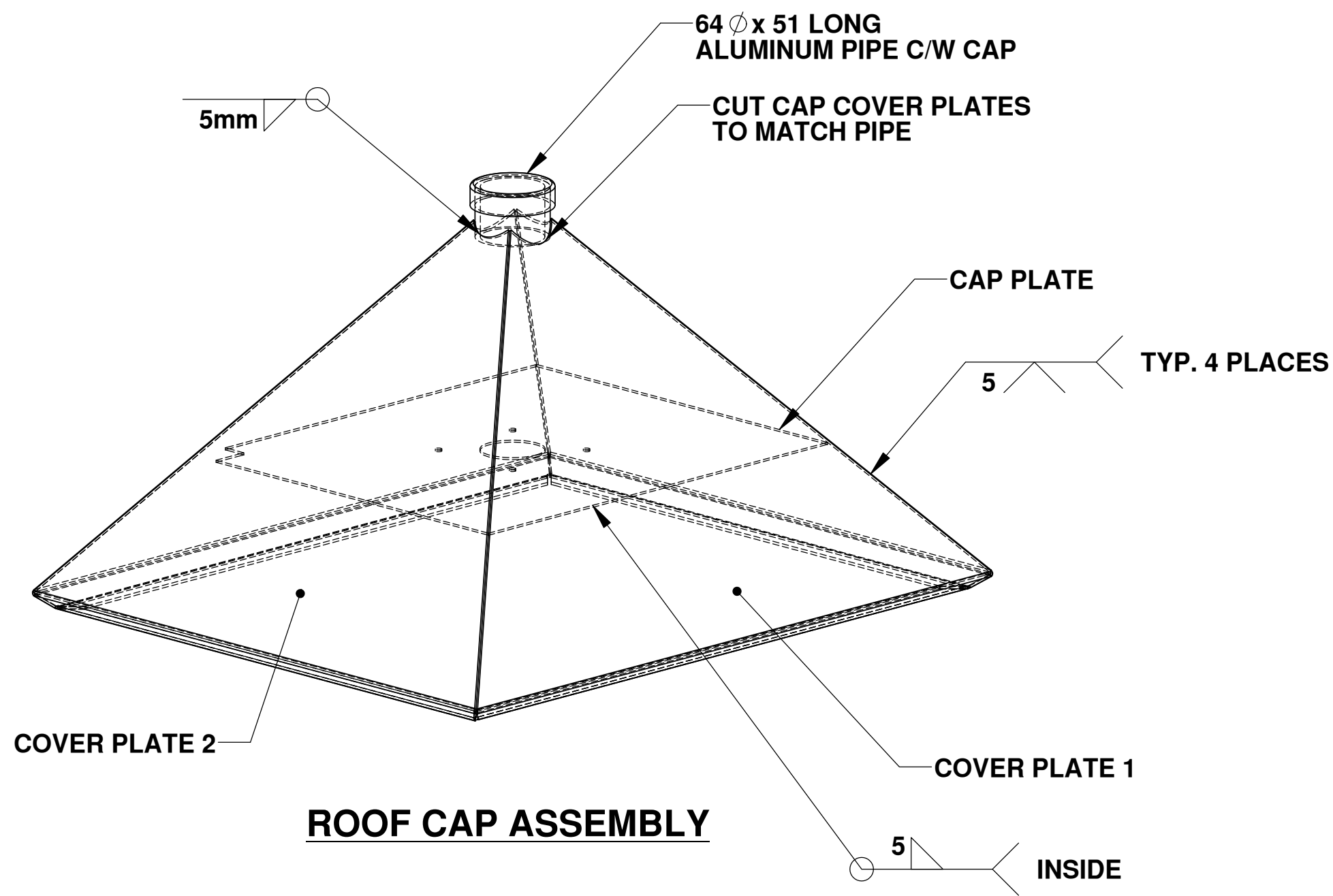
ALUMINUM KIOSK

SIZE DWG. NO. REV
D AK15-003
 SCALE: 1:10 WEIGHT: SHEET 1 OF 1

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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	TOLERANCES:	DRAWN	W/SL
FRACTIONAL: ±	ANGULAR: MACH 1/2 BEND ±	CHECKED	EY
TWO PLACE DECIMAL: ±	THREE PLACE DECIMAL: ±	ENG APPR.	M/B
		MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
MATERIAL:		COMMENTS:	
FINISH:			
NEXT ASSY:	USED ON:		
APPLICATION:	DO NOT SCALE DRAWING		



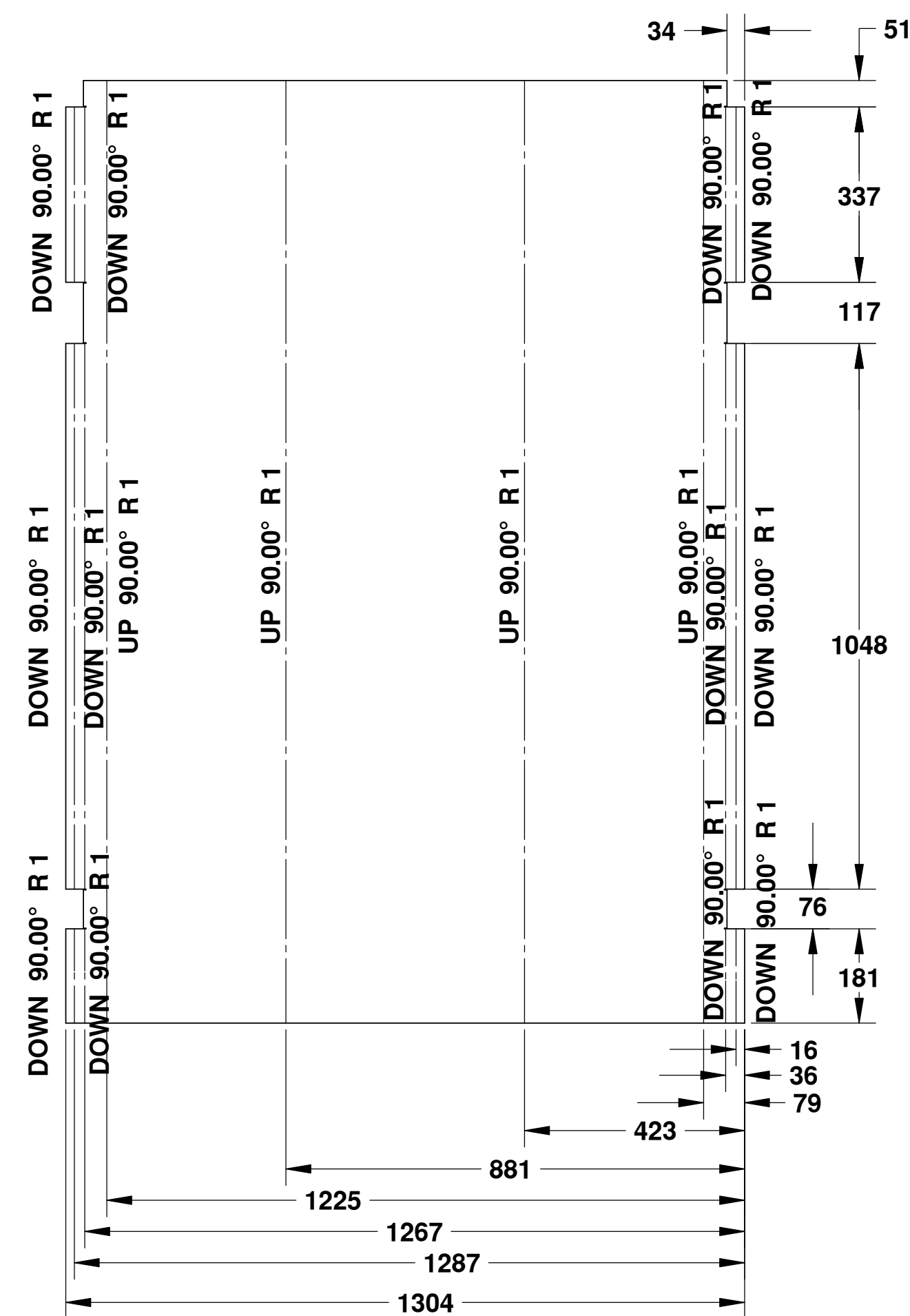


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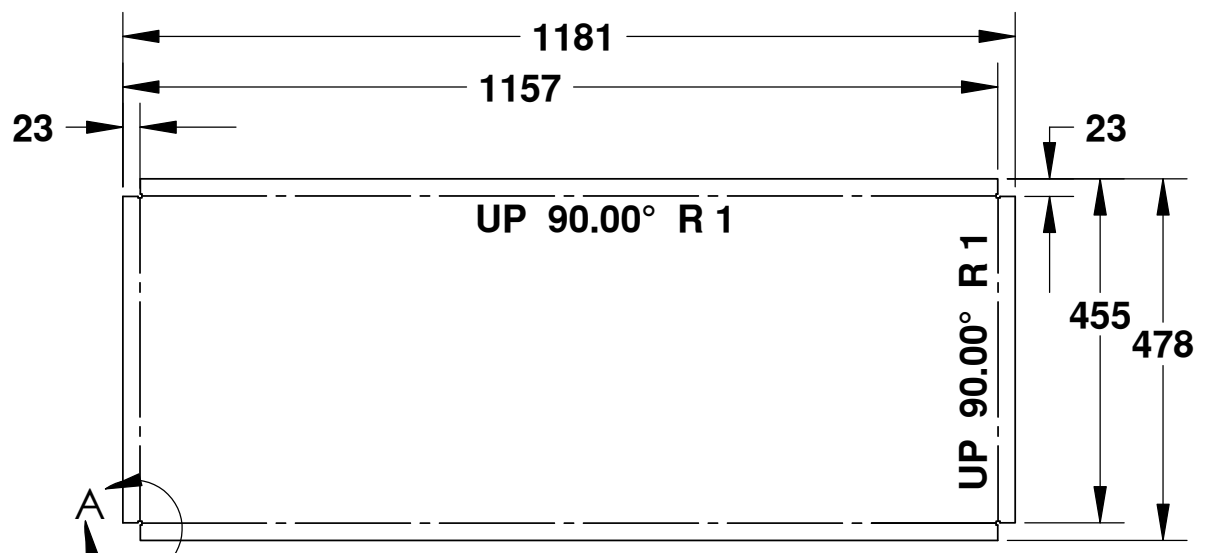
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ANGULAR: MATCH BEND \pm	MFG APPR.		
TWO PLACE DECIMAL \pm			
THREE PLACE DECIMAL \pm			
INTERPRET GEOMETRIC TOLERANCING PER:	O.A.		
MATERIAL:	---		
FINISH:	---		
NEXT ASSY:	USED ON:	APPLICATION	
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 Small Craft Harbours Branch

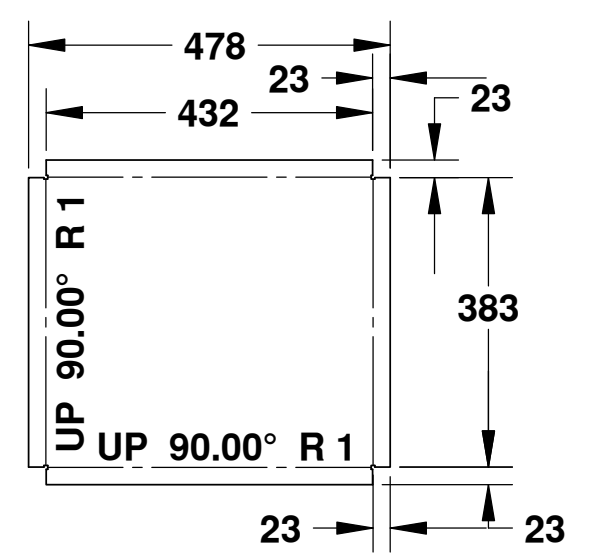
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SIZE: D	DWG. NO.: AK15-004	REV
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1



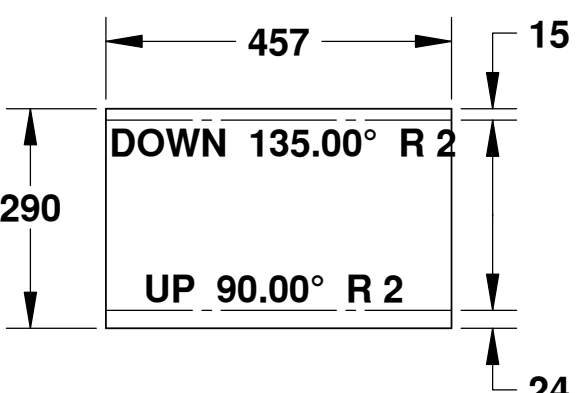
BOX SECTION
SCALE: 1-10



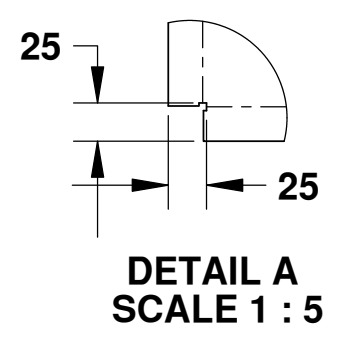
LOWER DOOR
SCALE: 1-10



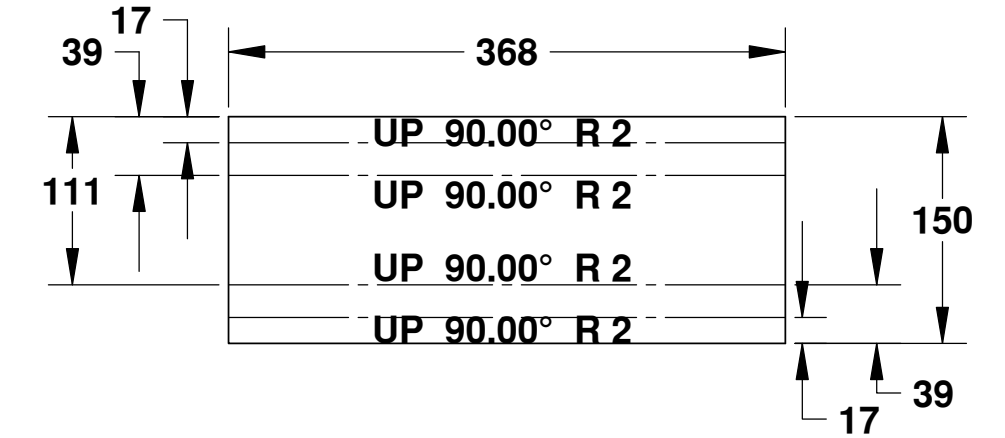
UPPER DOOR
SCALE: 1-10



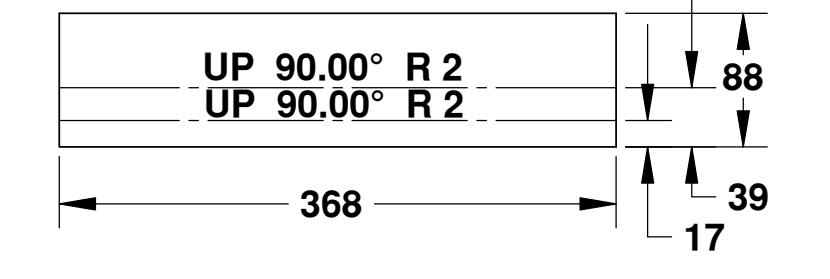
DIVIDER PLATE
SCALE: 1-10



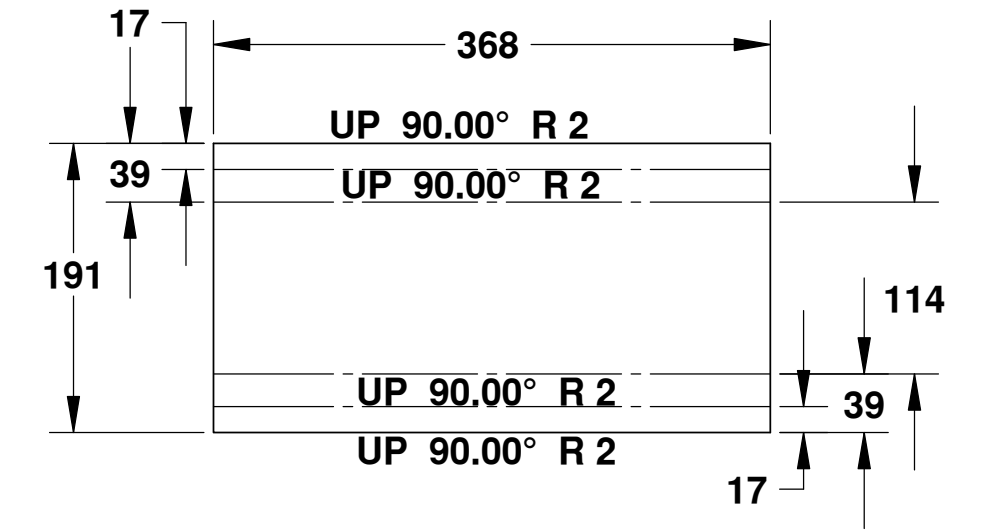
DETAIL A
SCALE 1 : 5



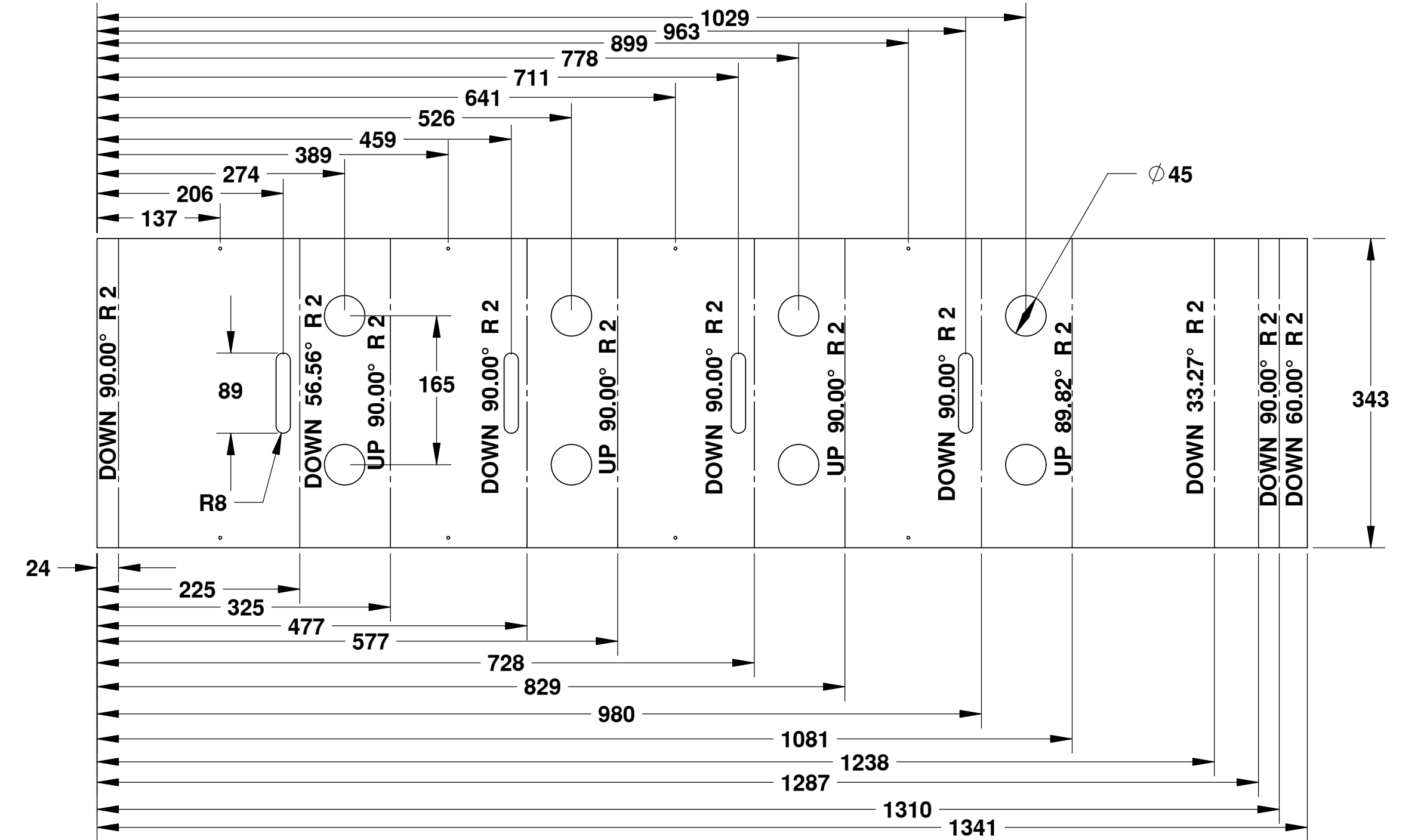
LOWER ALUMINUM STRIP
SCALE: 1-5



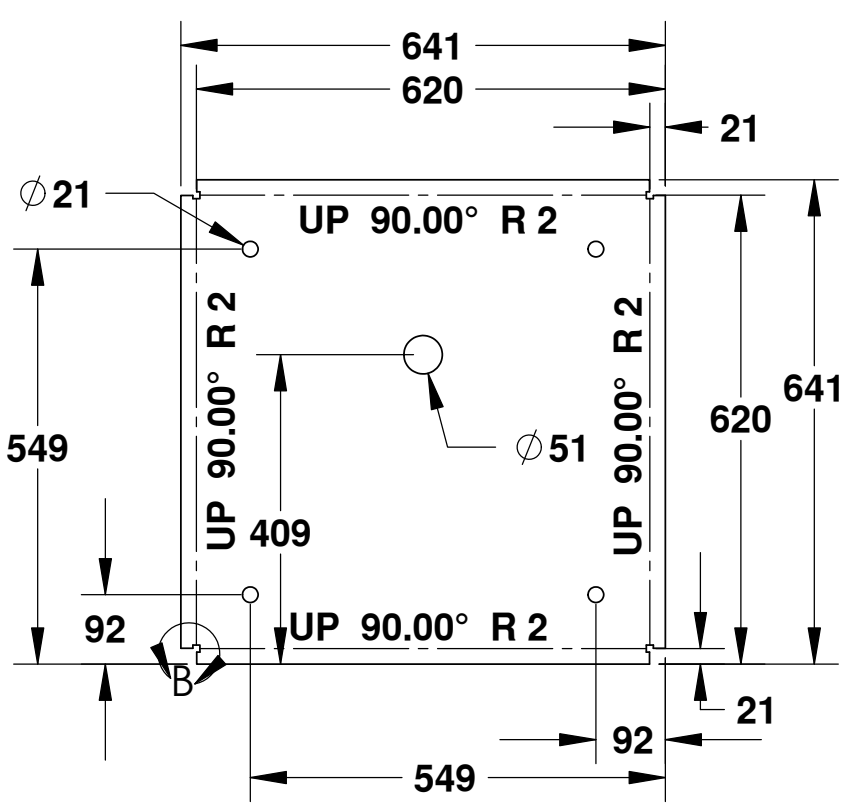
UPPER ALUMINUM STRIP
SCALE: 1-5



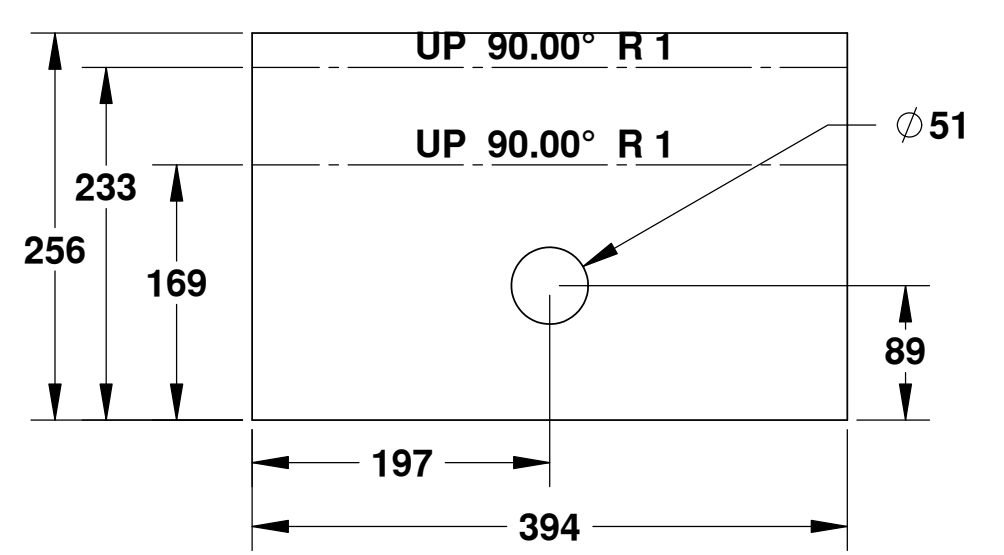
MID ALUMINUM STRIP
SCALE: 1-5



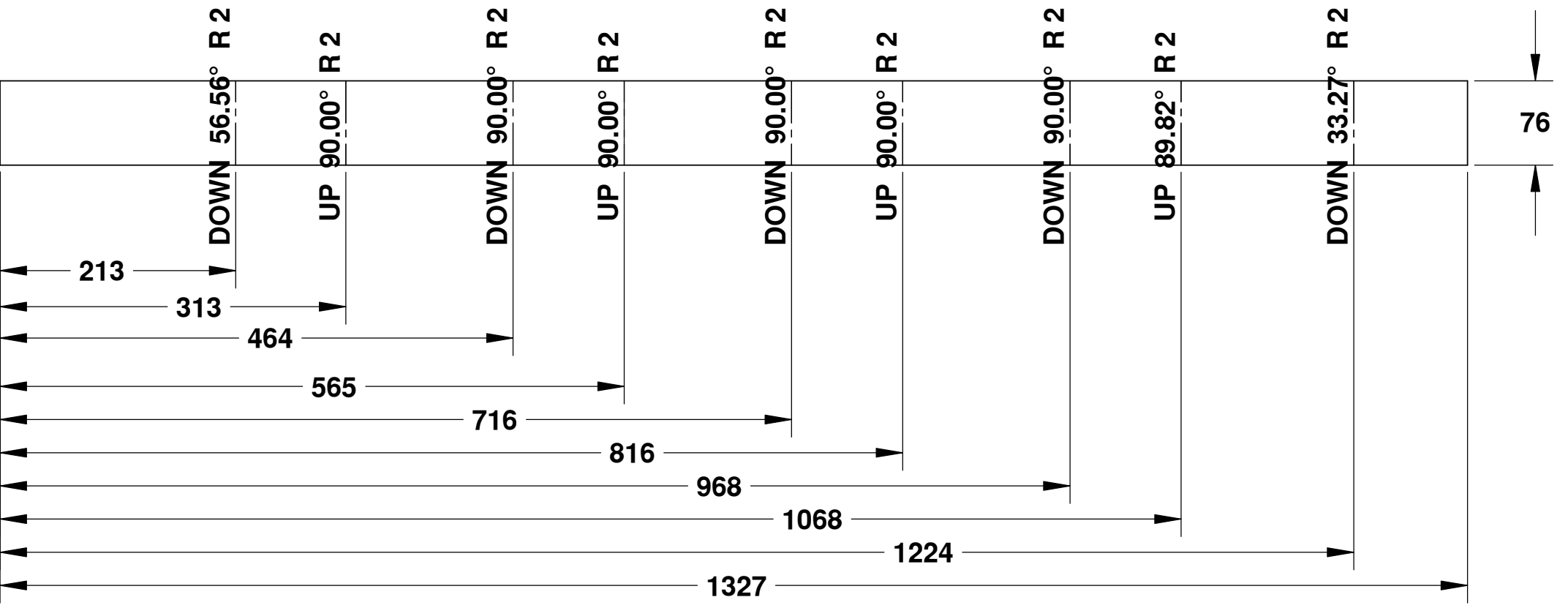
HINGE PLATE
SCALE: 1-5



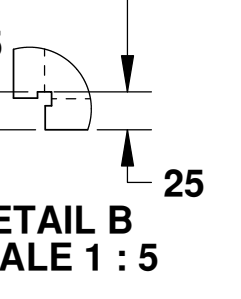
BASE PLATE
SCALE: 1-10



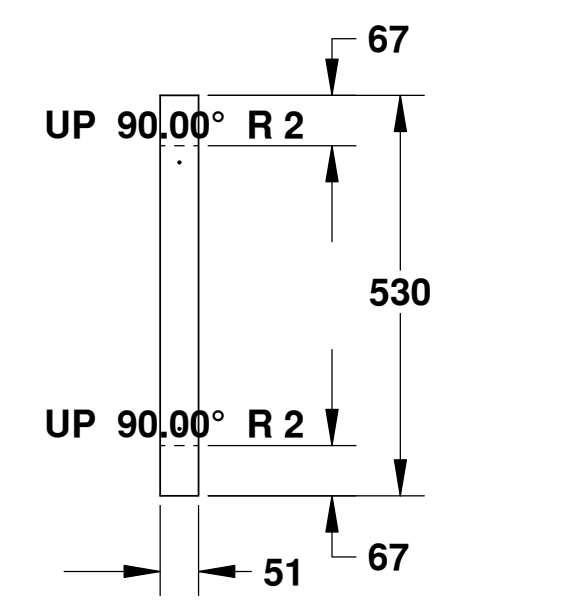
MOUNTING PLATE
SCALE: 1-5



BACKING PLATE
SCALE: 1-5



DETAIL B
SCALE 1 : 5



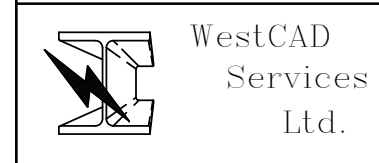
BREAKER BOX MOUNTS
SCALE: 1-10

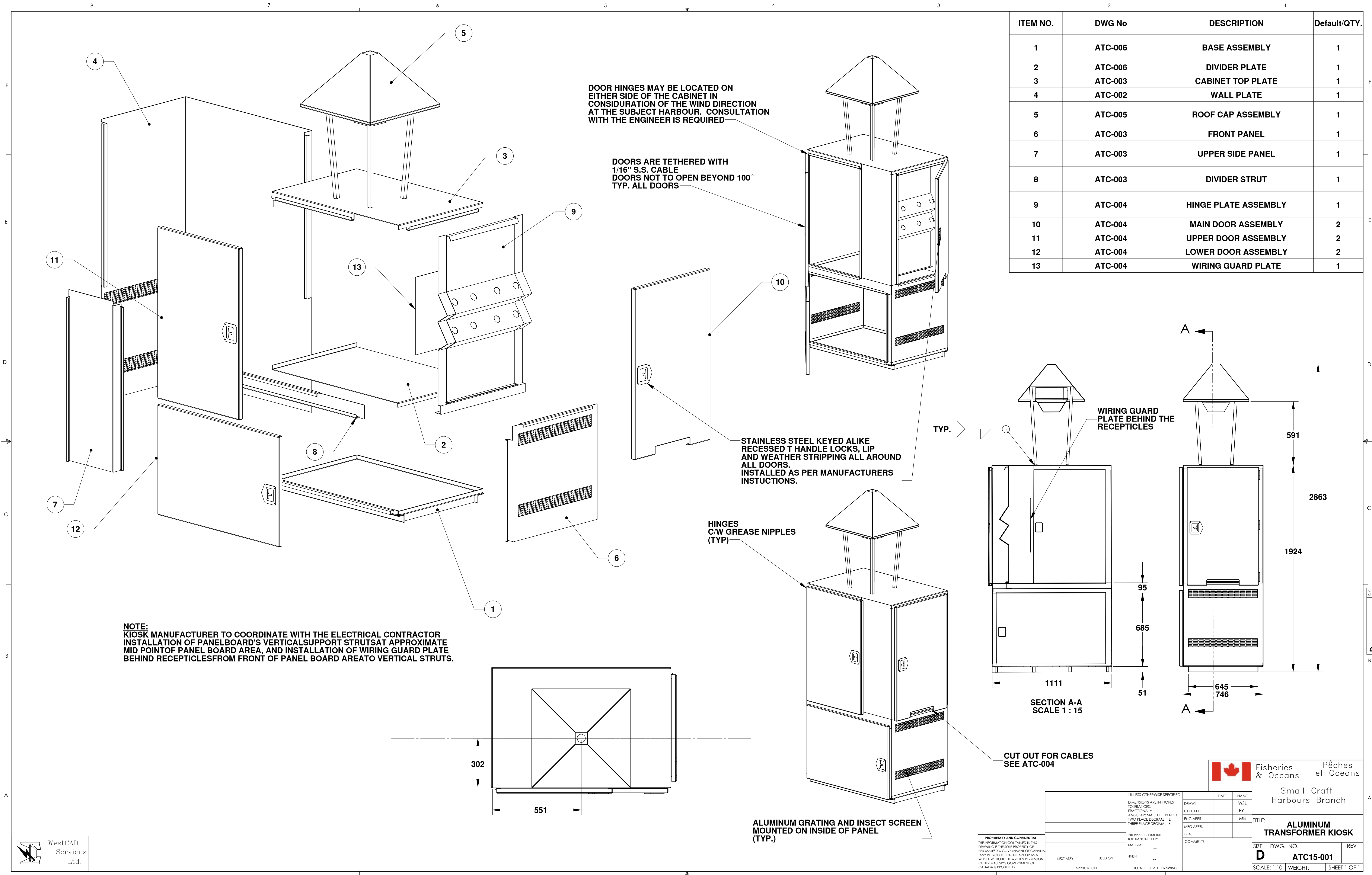
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TOLERANCES:	CHECKED		EY
FRACTIONAL: ±	ENG APPR.		MB
ANGULAR: MAX/3	MFG APPR.		
BEND: ±			
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL:	COMMENTS:		
NEXT ASSY	USED ON	FINISH	
APPLICATION	DO NOT SCALE DRAWING		

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Small Craft Harbours Branch

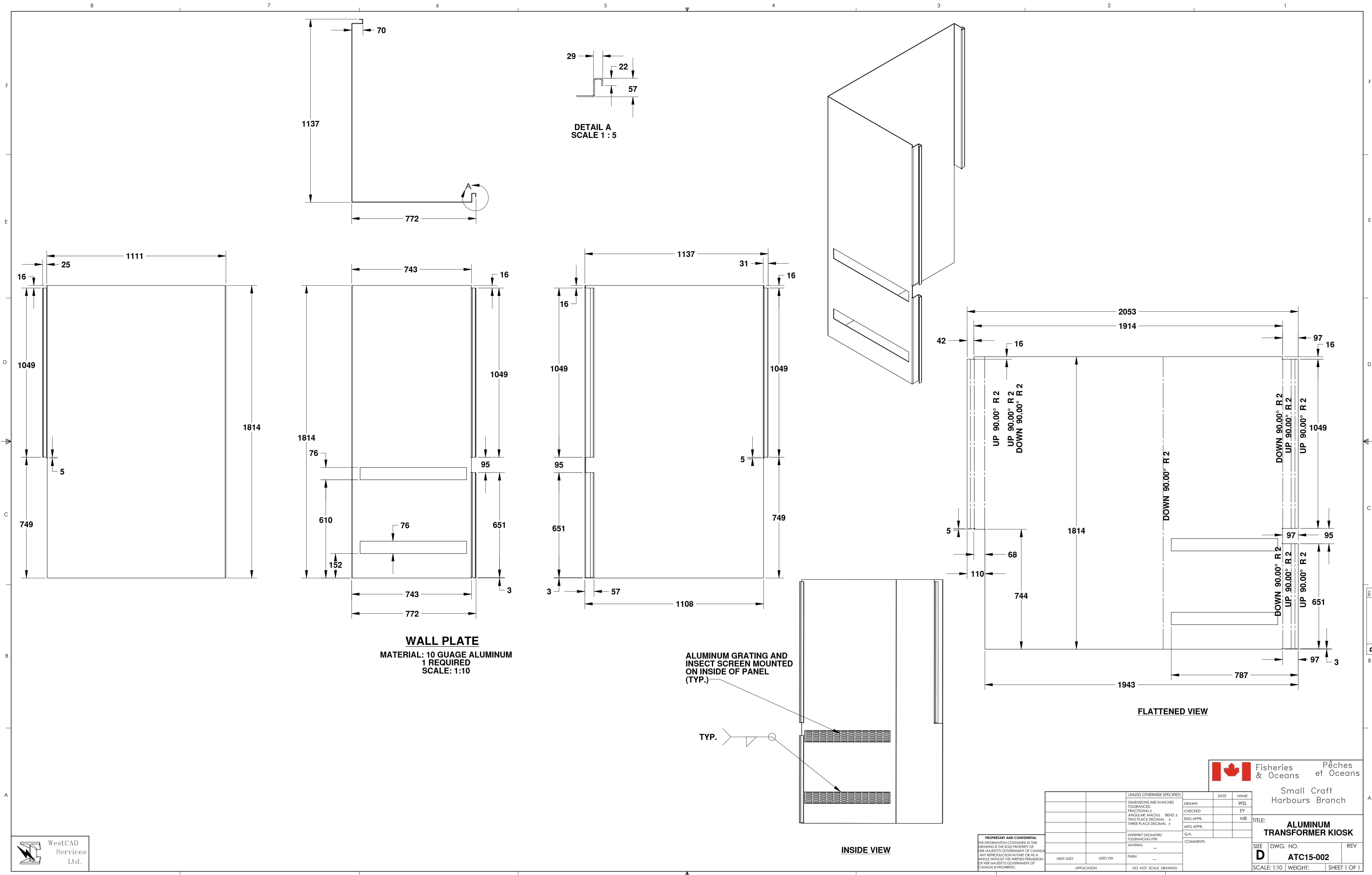
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SIZE: D	DWG. NO.: AK15-005	REV
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1

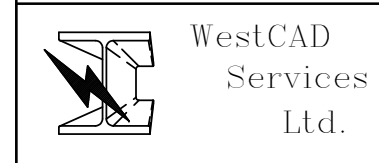
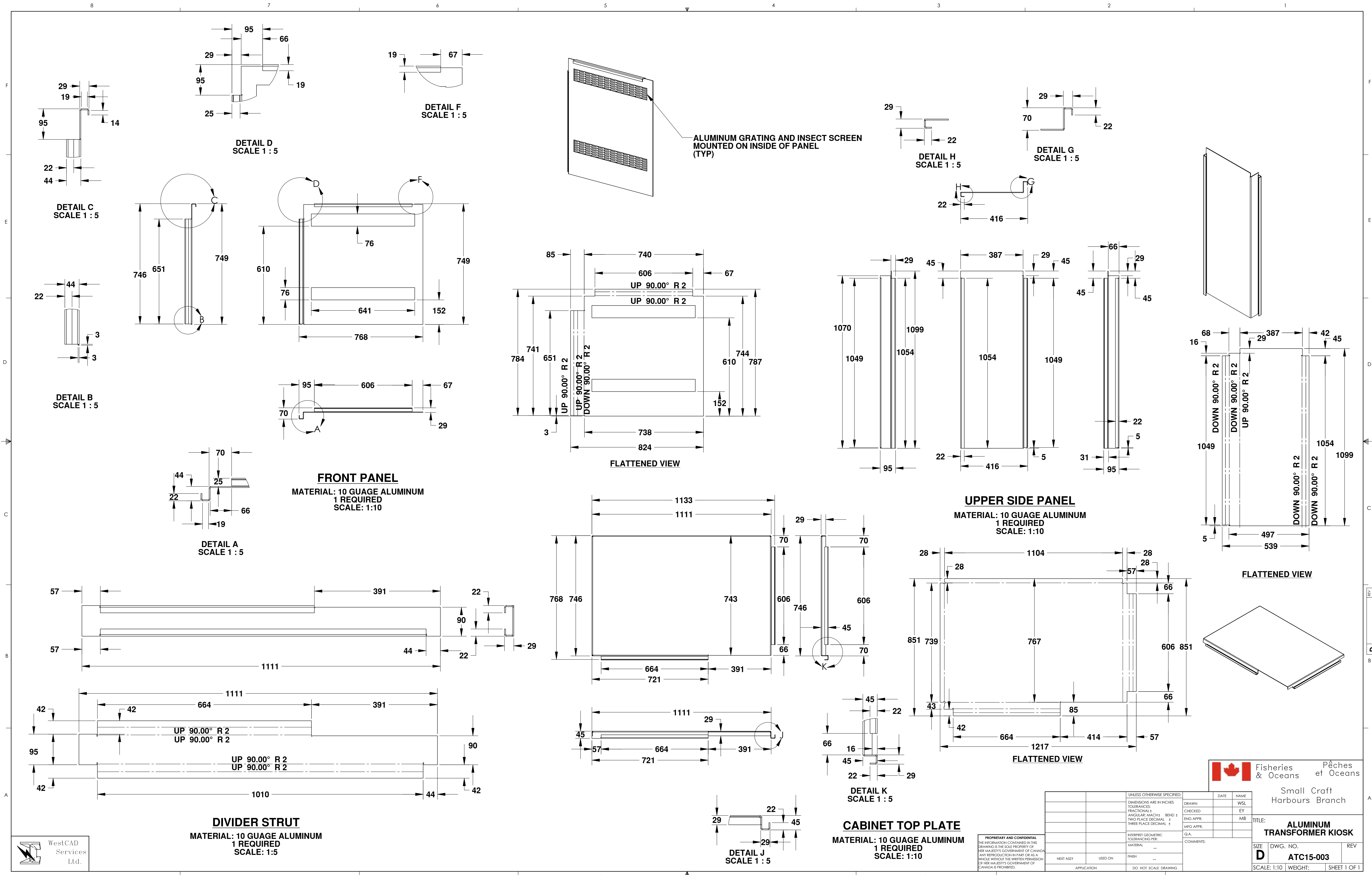




ITEM NO.	DWG No	DESCRIPTION	Default/QTY.
1	ATC-006	BASE ASSEMBLY	1
2	ATC-006	DIVIDER PLATE	1
3	ATC-003	CABINET TOP PLATE	1
4	ATC-002	WALL PLATE	1
5	ATC-005	ROOF CAP ASSEMBLY	1
6	ATC-003	FRONT PANEL	1
7	ATC-003	UPPER SIDE PANEL	1
8	ATC-003	DIVIDER STRUT	1
9	ATC-004	HINGE PLATE ASSEMBLY	1
10	ATC-004	MAIN DOOR ASSEMBLY	2
11	ATC-004	UPPER DOOR ASSEMBLY	2
12	ATC-004	LOWER DOOR ASSEMBLY	2
13	ATC-004	WIRING GUARD PLATE	1

UNLESS OTHERWISE SPECIFIED:	DATE	NAME
DIMENSIONS ARE IN INCHES		
TOLERANCES:		
FRACTIONAL: ±	DRAWN	WJL
ANGULAR: MACH 1: ±	CHECKED	EY
TWO PLACE DECIMAL: ±	ENG APPR.	MB
THREE PLACE DECIMAL: ±	MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:	
MATERIAL: --		
FINISH: --		
NEXT ASSY:	USED ON:	
APPLICATION:	DO NOT SCALE DRAWING	



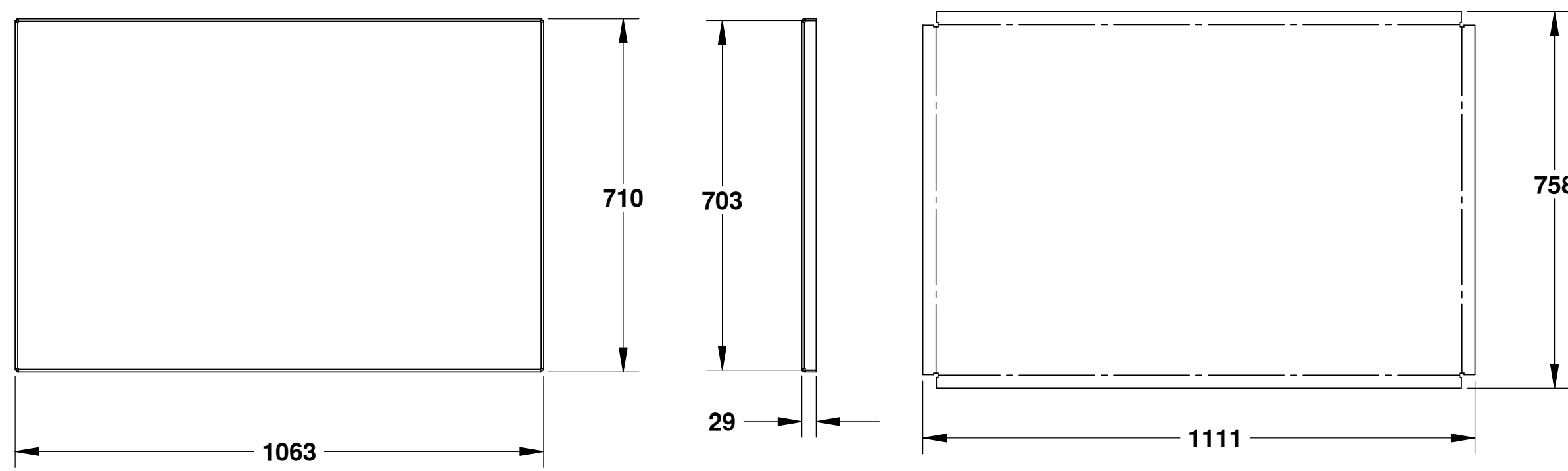


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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	TOLERANCES:	DRAWN	WSL
FRACTIONAL: L	ANGULAR: MATCH BEND ±	CHECKED	EY
TWO PLACE DECIMAL ±	THREE PLACE DECIMAL ±	ENG APPR.	MB
		MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:		G.A.	
MATERIAL: --		COMMENTS:	
FINISH: --			
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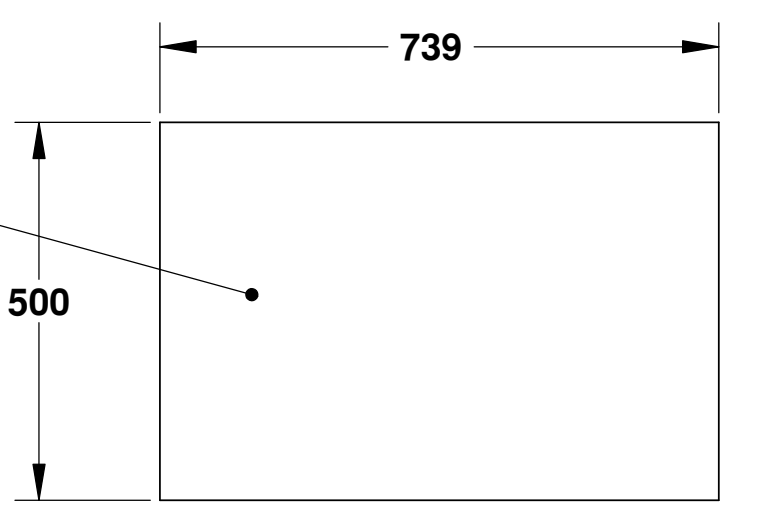
TITLE: ALUMINUM TRANSFORMER KIOSK	
SIZE: D	DWG. NO.: ATC15-003
SCALE: 1:10	WEIGHT: SHEET 1 OF 1



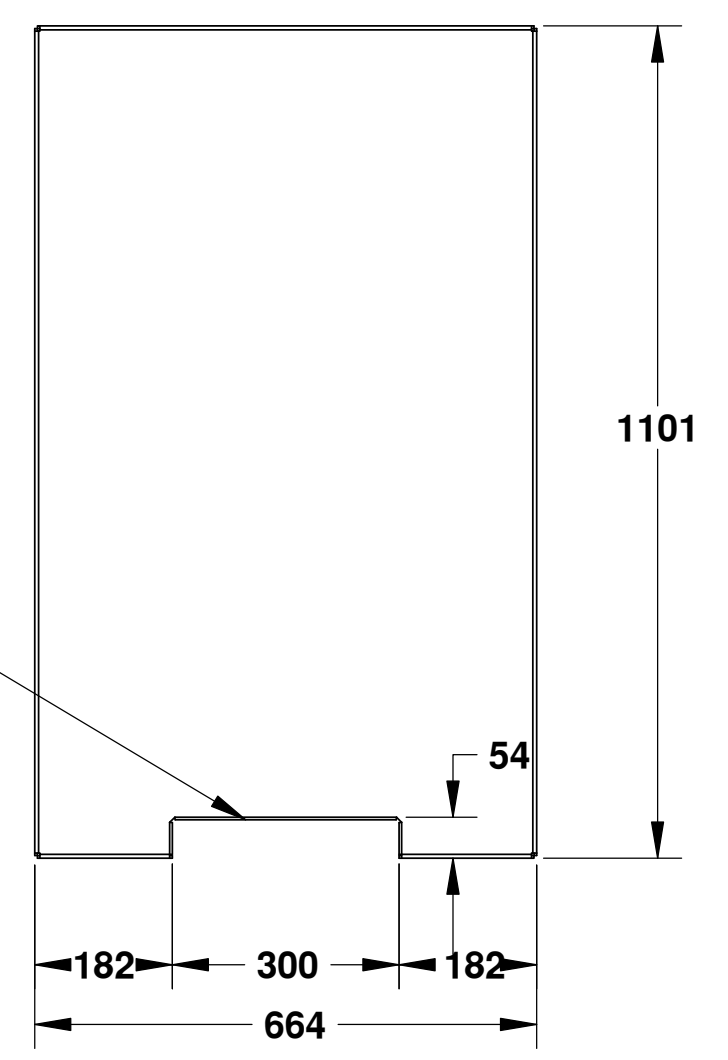
LOWER DOOR PANEL
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10

300 x 50 CUTOUT FOR CABLES. ROLL EDGES MIN. 200° BACK ON ITS SELF

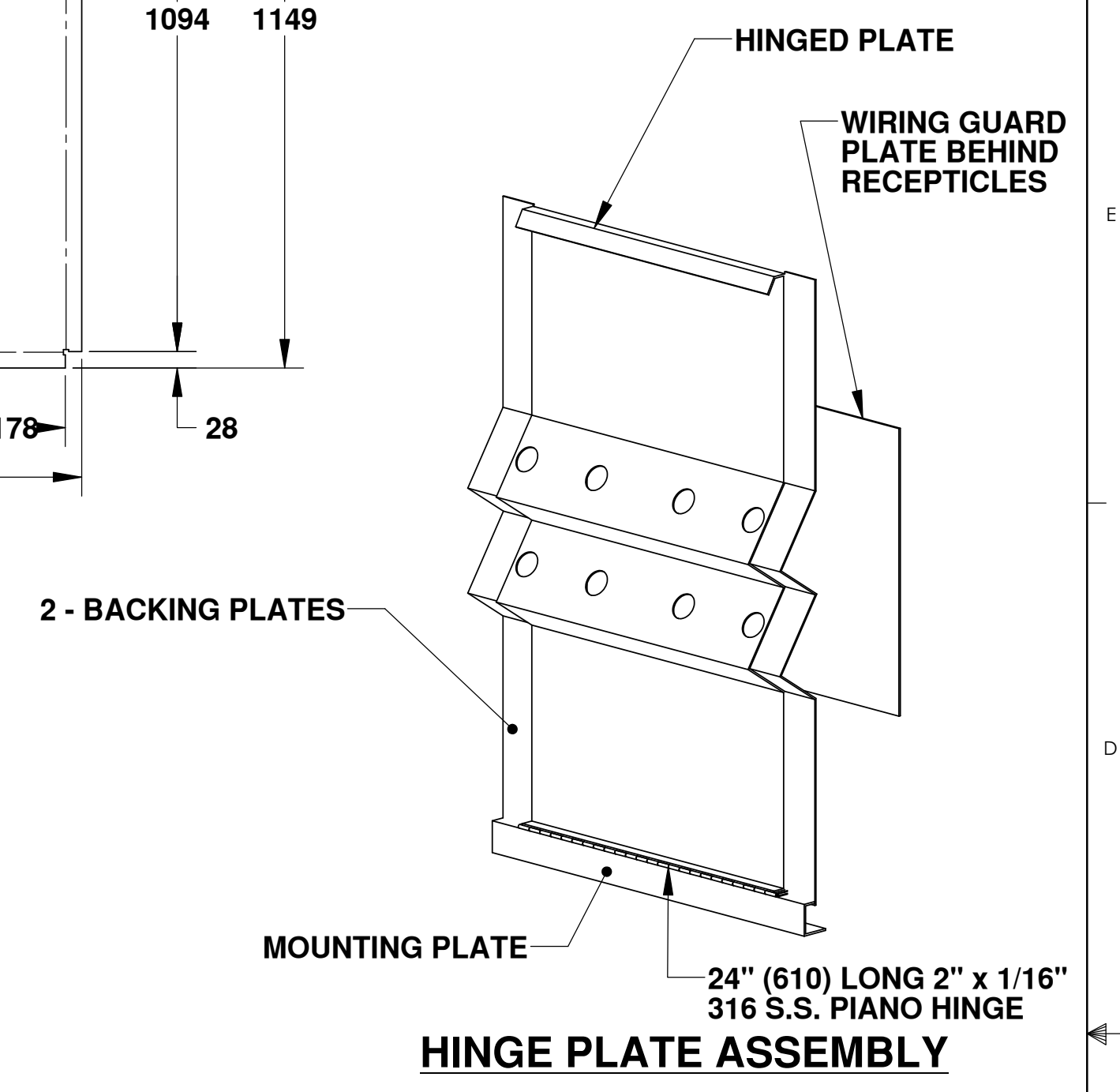
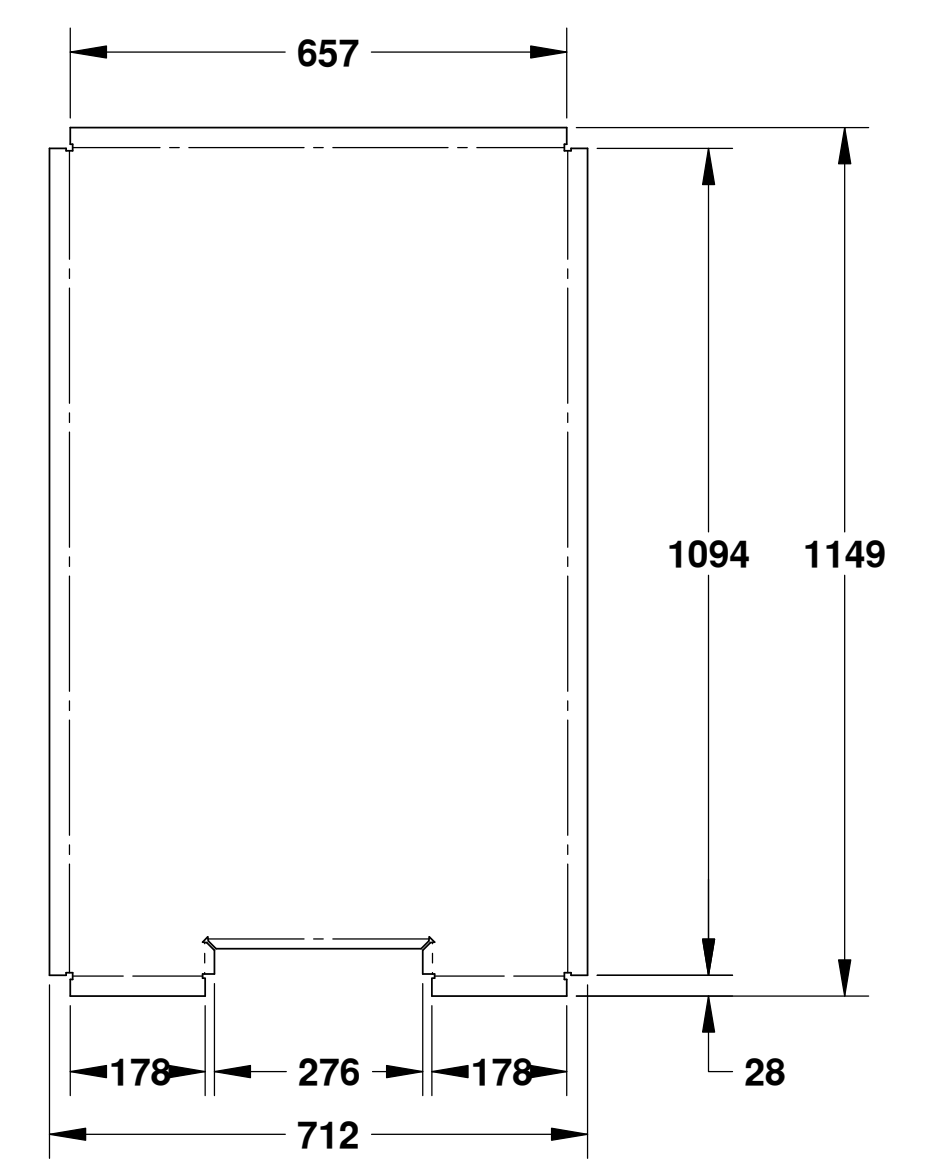
WIRING CONTRACTOR TO CONFIRM SIZE



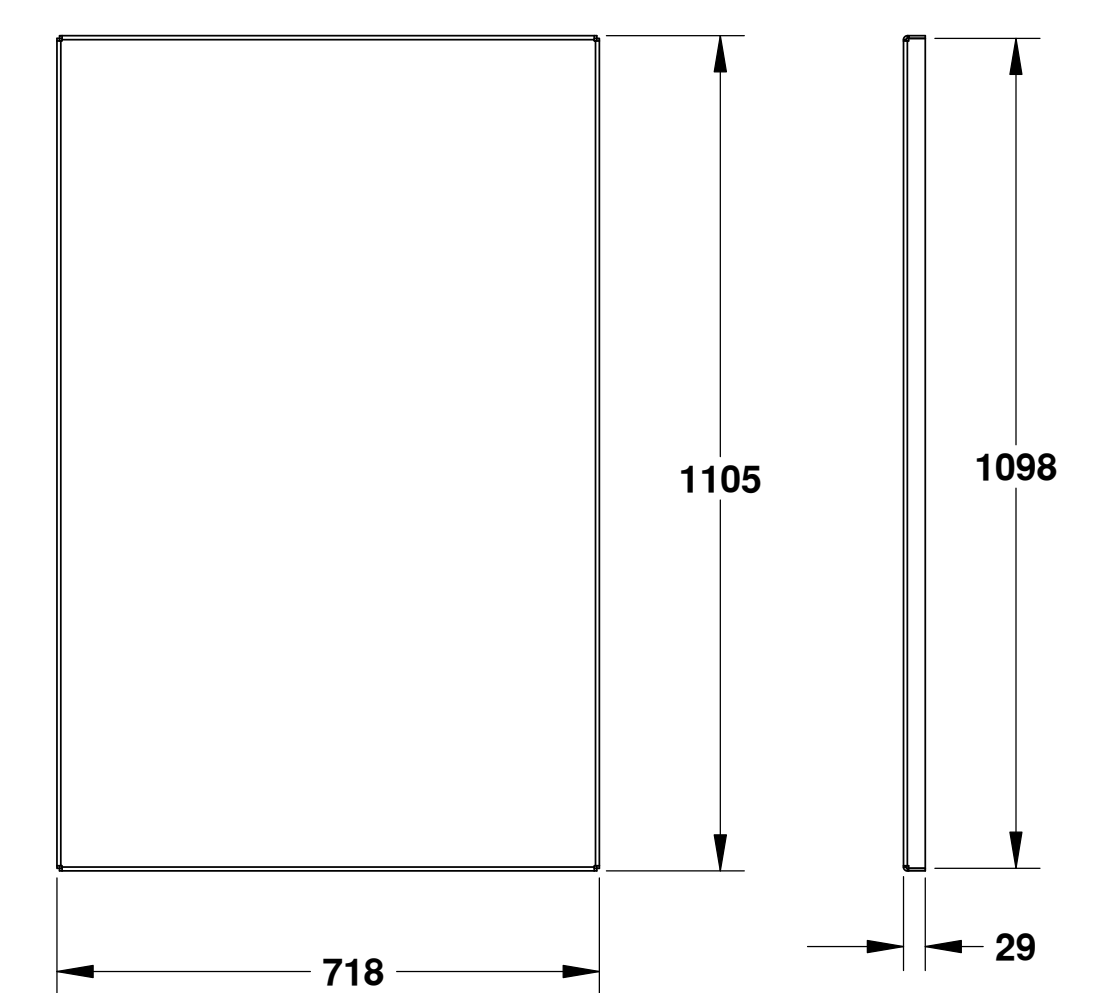
WIRING GUARD PLATE
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10



UPPER DOOR PANEL
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10

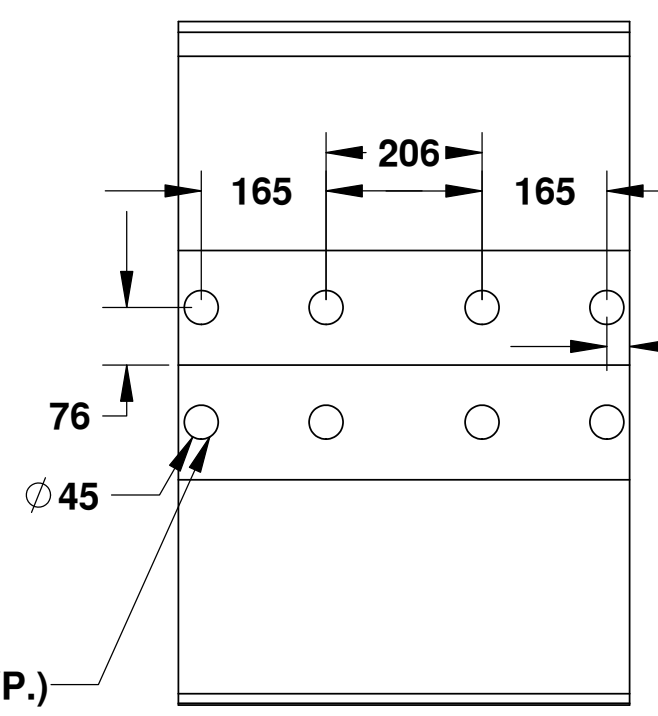


HINGE PLATE ASSEMBLY

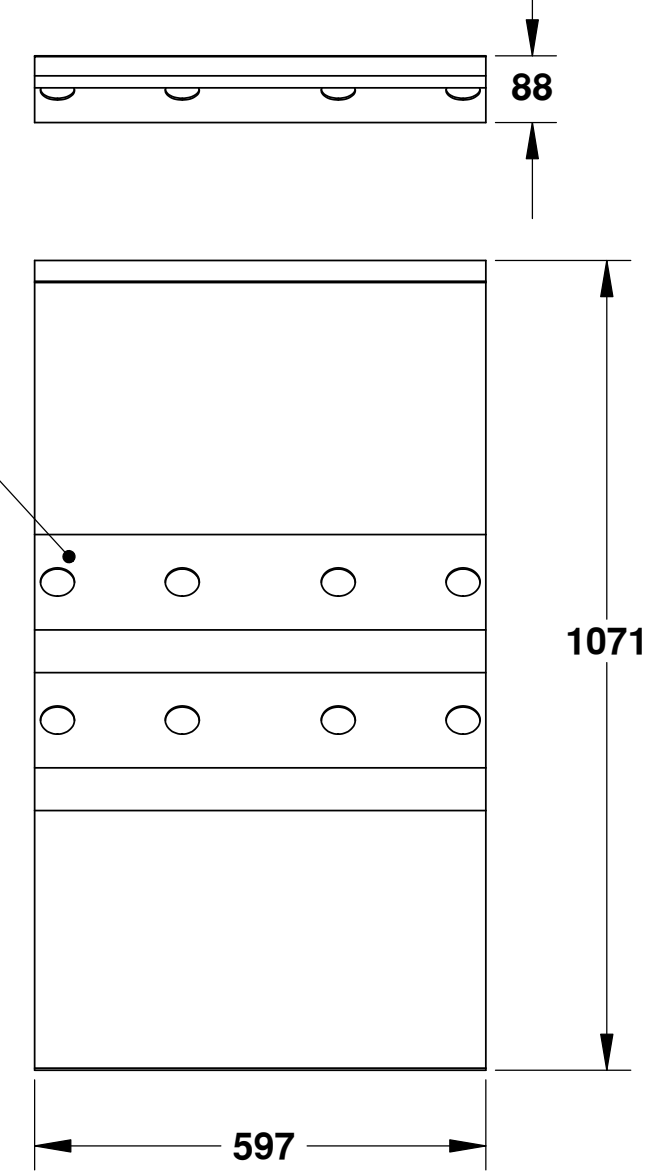


MAIN DOOR PANEL
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10

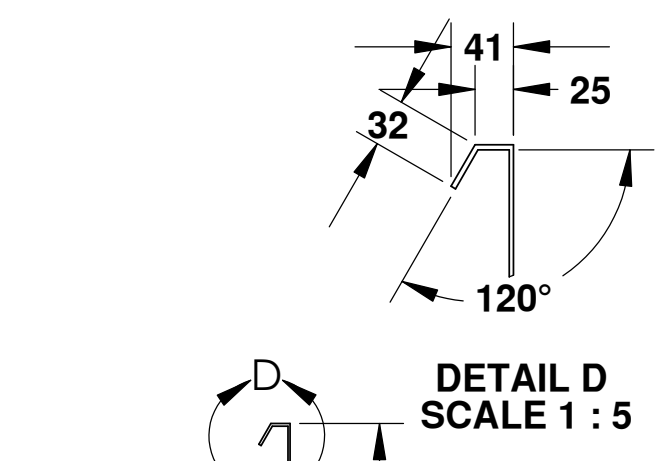
ELECTRICAL CONTRACTOR TO CONFIRM SIZE OF CUTOUTS REQUIRED AND MOUNTING HOLES FOR RECEPTILES (TYP.)



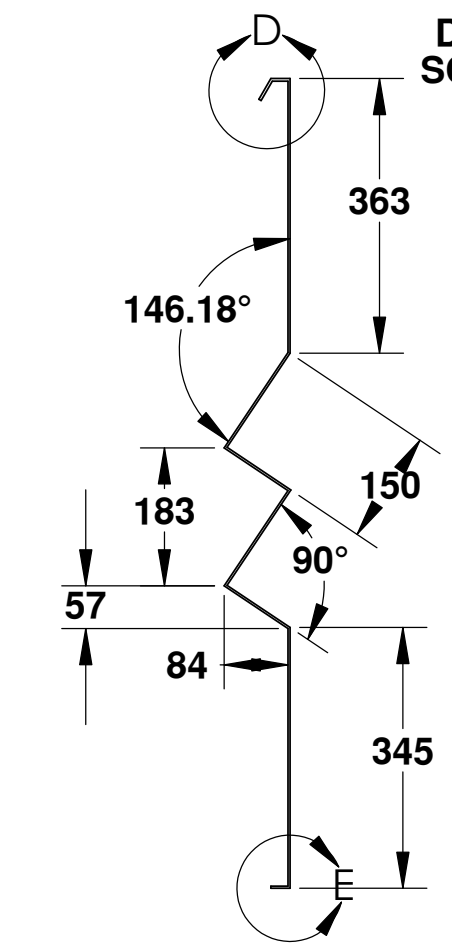
VIEW 1



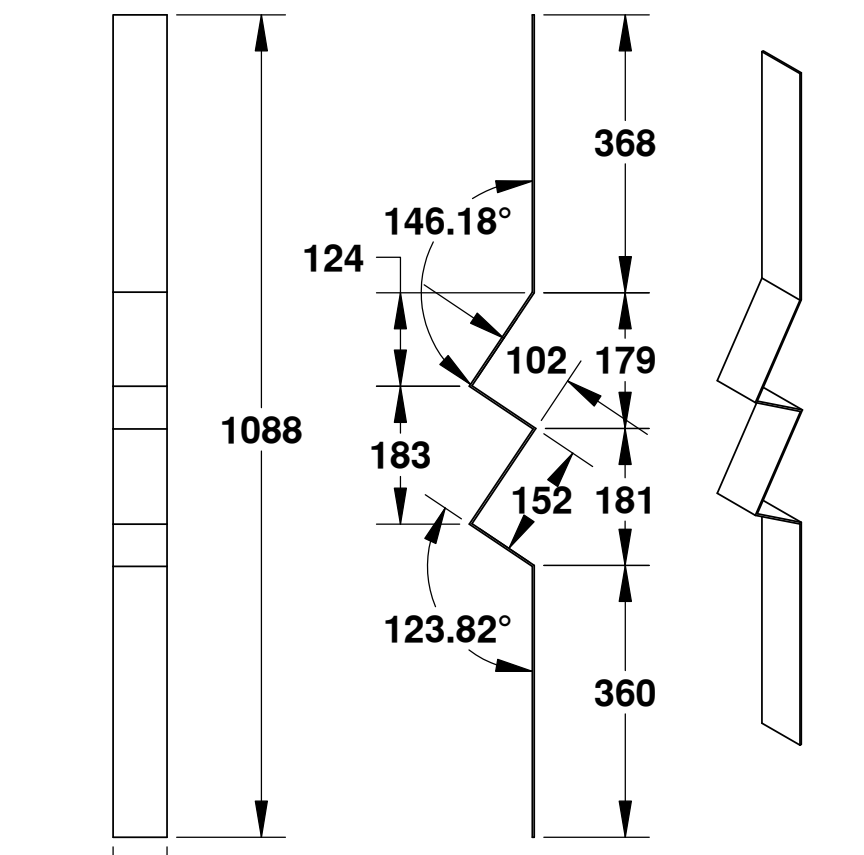
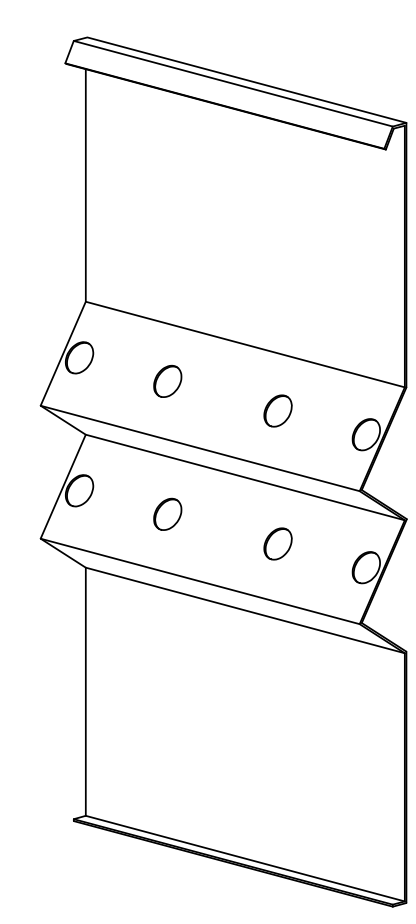
HINGED PLATE
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10



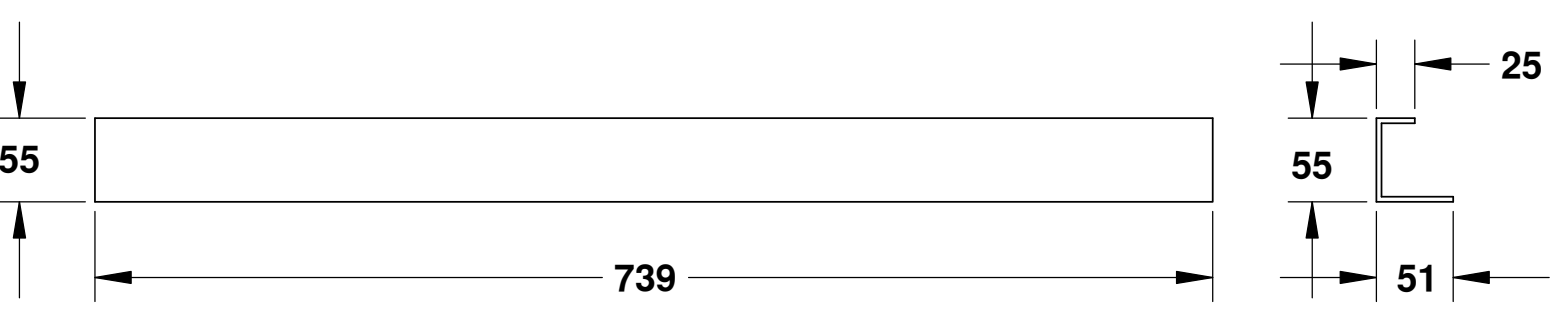
DETAIL D
 SCALE 1 : 5



DETAIL E
 SCALE 1 : 5



BACKING PLATE
 MATERIAL: 12 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10

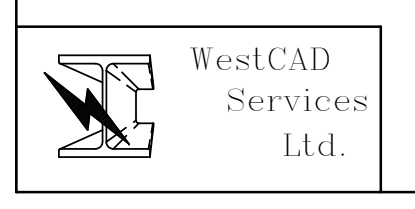


MOUNTING PLATE
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10

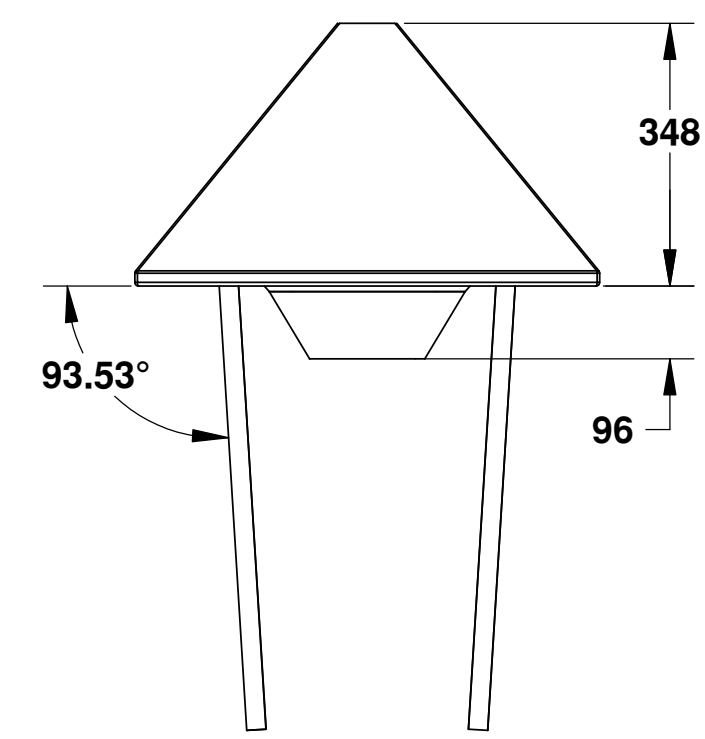
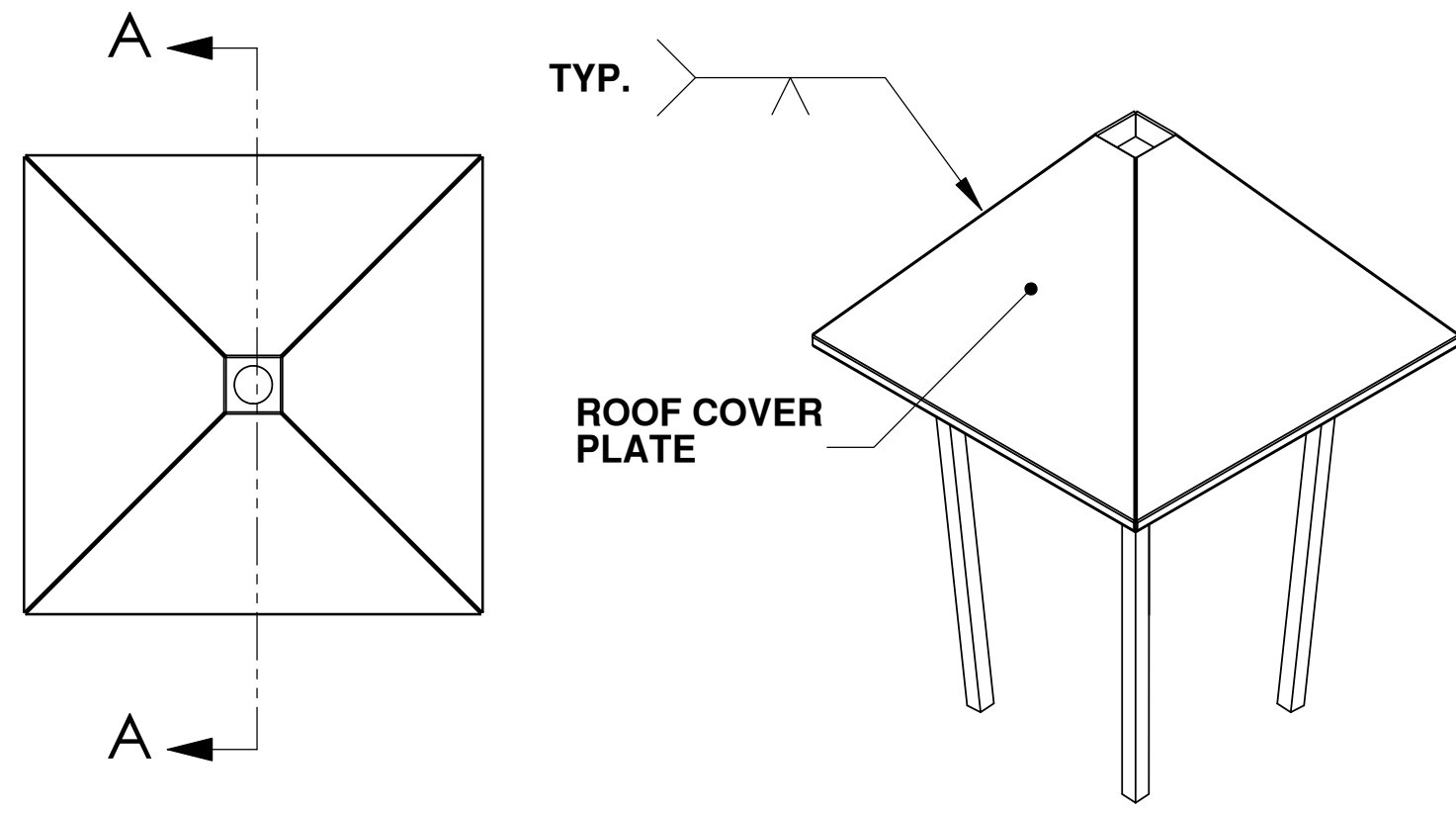
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 Small Craft Harbours Branch

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	TOLERANCES:	DRAWN	WSL
FRACTIONAL: ±	DECIMAL: ±	CHECKED	EY
ANGULAR: MATCH BEND ±	TWO PLACE DECIMAL: ±	ENG APPR.	MB
THREE PLACE DECIMAL: ±		MFG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
MATERIAL: --		COMMENTS:	
FINISH: --			
NEXT ASSY:	USED ON:		
APPLICATION:	DO NOT SCALE DRAWING		

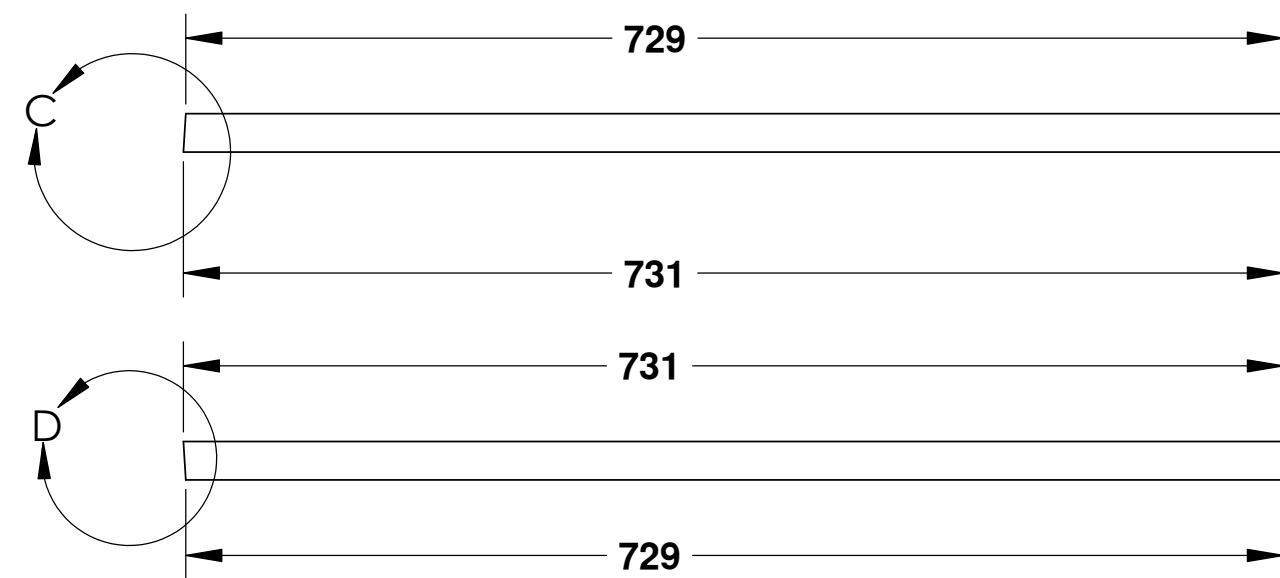
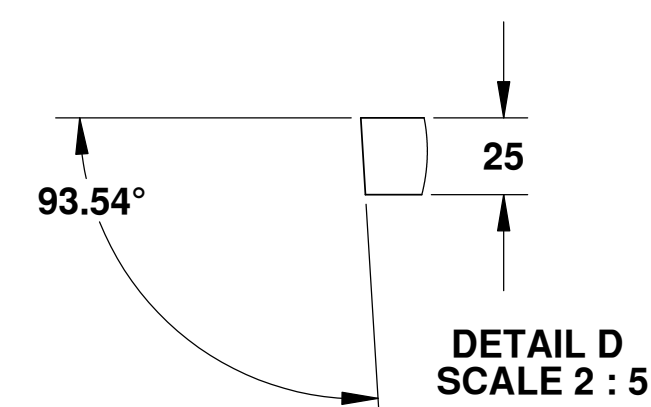
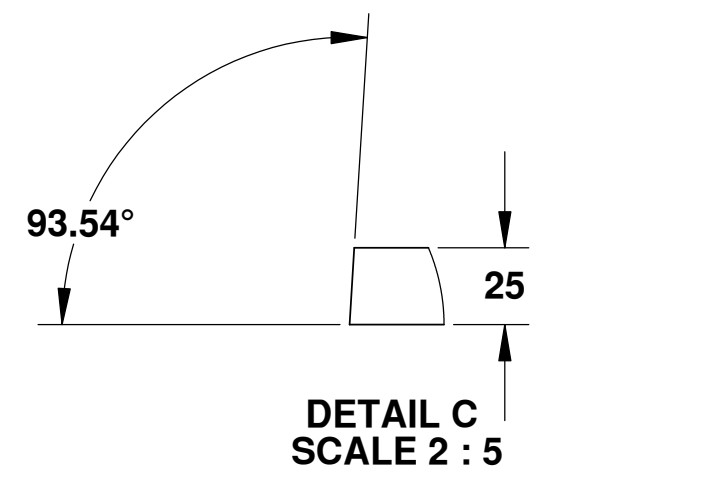
TITLE: ALUMINUM TRANSFORMER KIOSK		
SIZE: D	DWG. NO.: ATC15-004	REV
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1



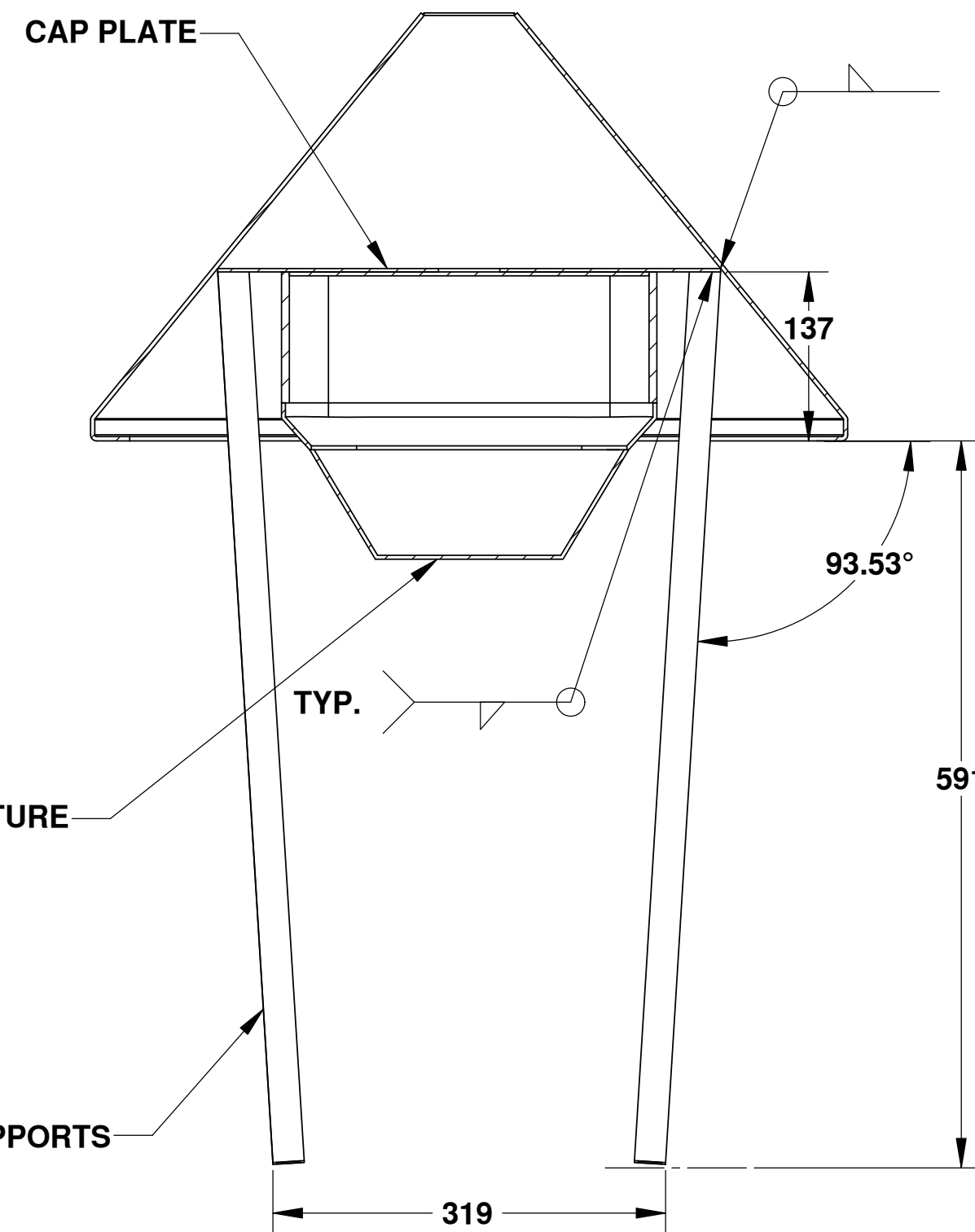
PROPRIETARY AND CONFIDENTIAL
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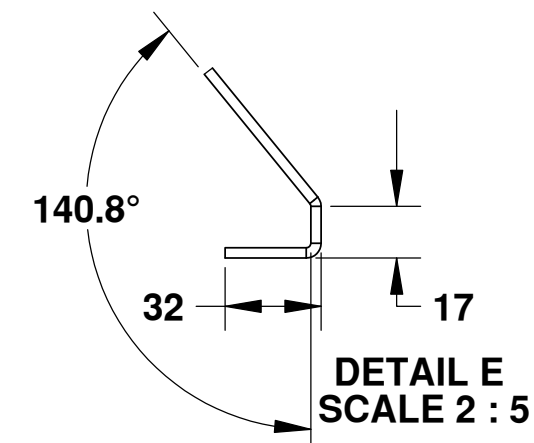
ROOF CAP ASSEMBLY
1 REQUIRED
SCALE: 1:10



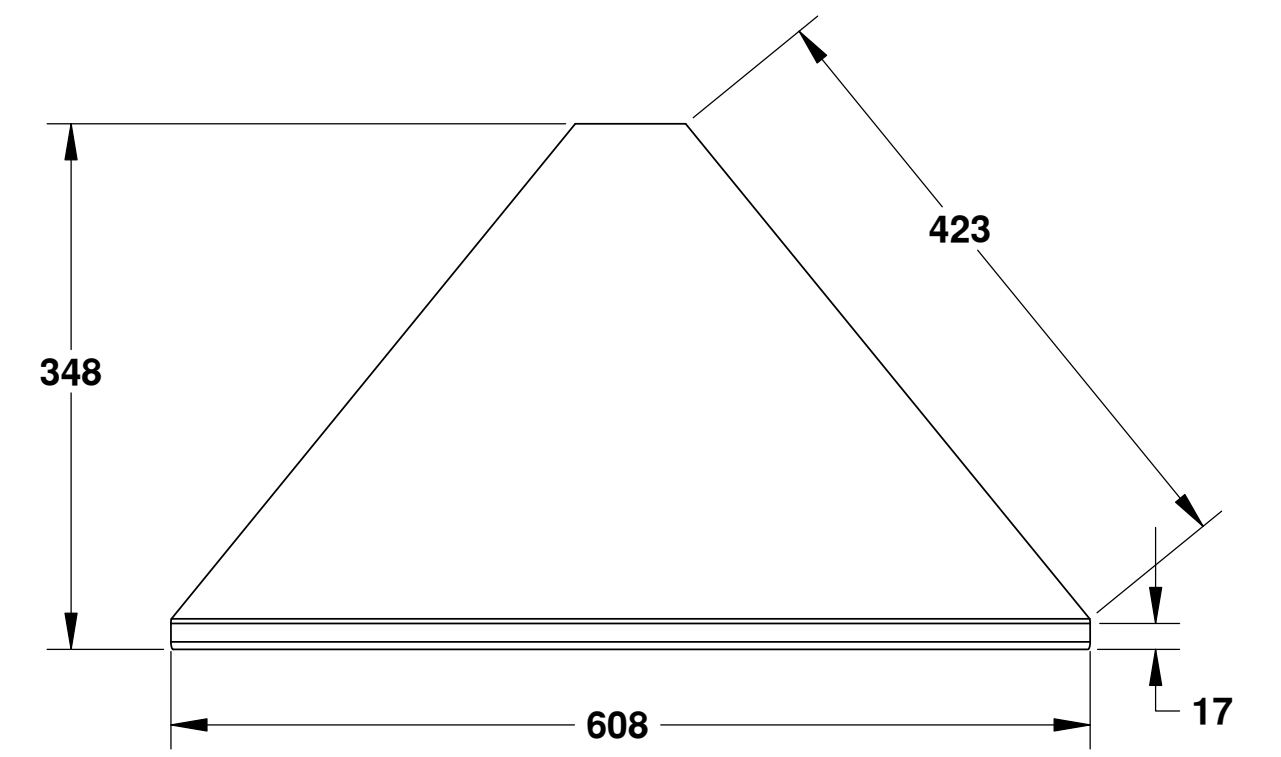
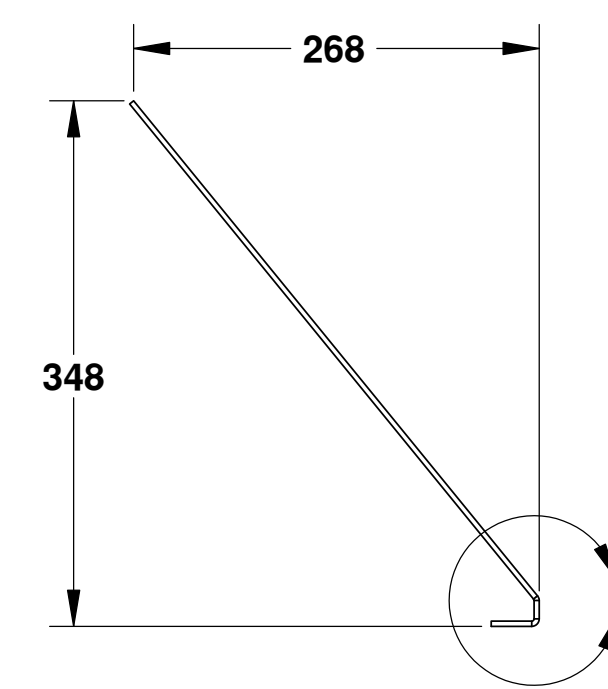
ROOF SUPPORT
MATERIAL: ALUMINUM SQUARE TUBE
1 REQUIRED
SCALE: 1:5



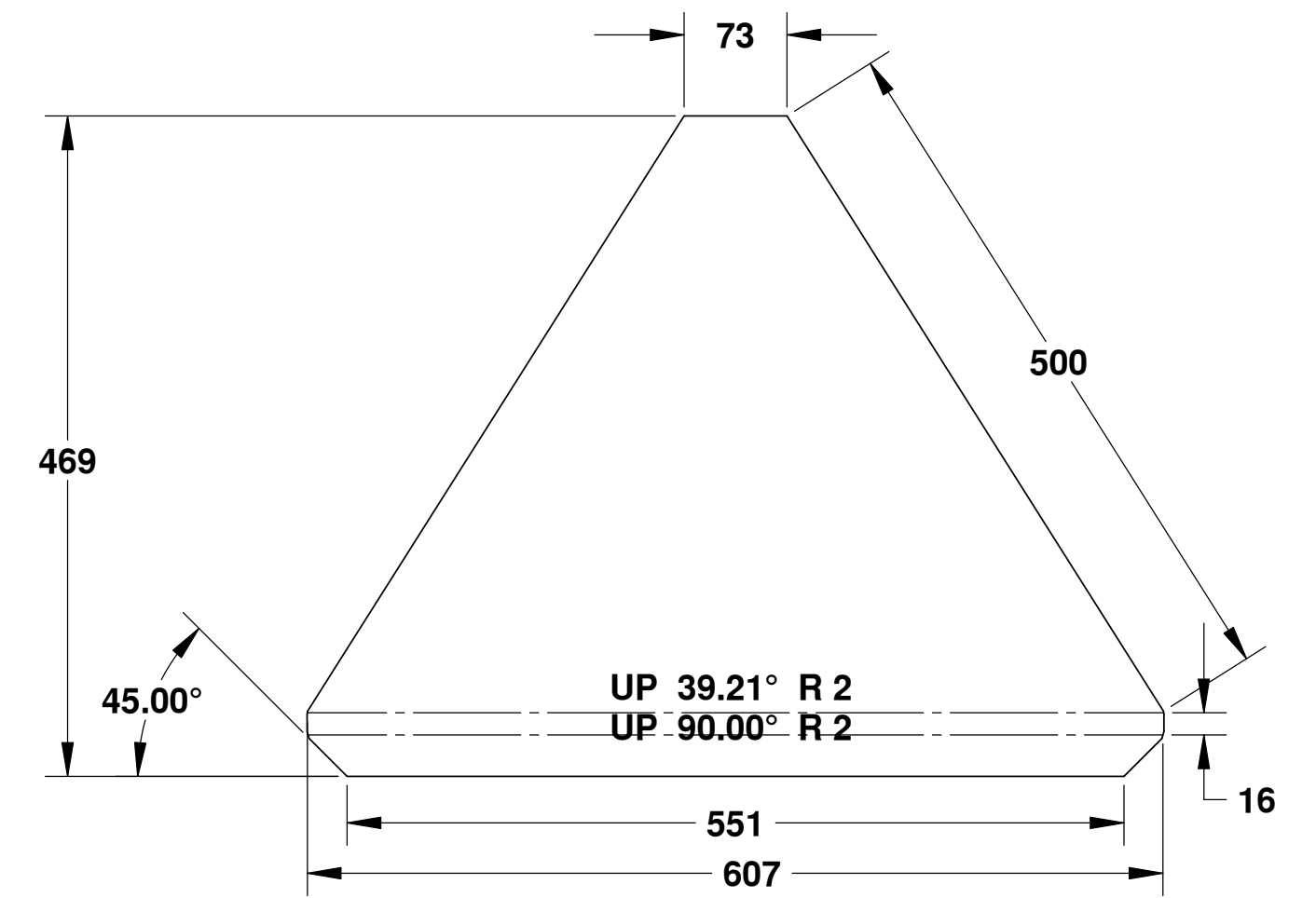
SECTION A-A
SCALE 1:5



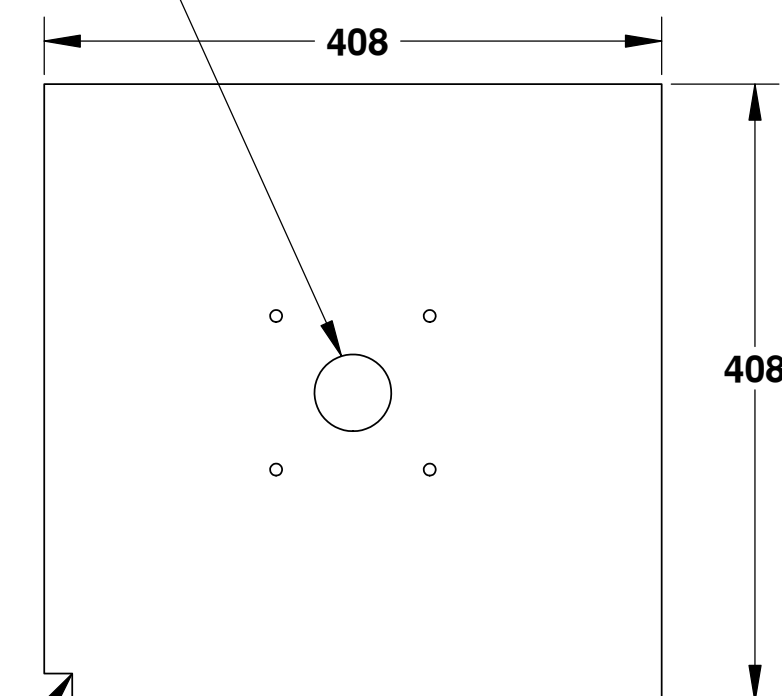
DETAIL E
SCALE 2:5



ROOF COVER PLATE
MATERIAL: 10 GAUGE ALUMINUM
1 REQUIRED
SCALE: 1:5



ELECTRICAL CONTRACTOR TO CONFIRM
SIZE OF CUTOUTS REQUIRED TO MOUNT
LUMINAIRE



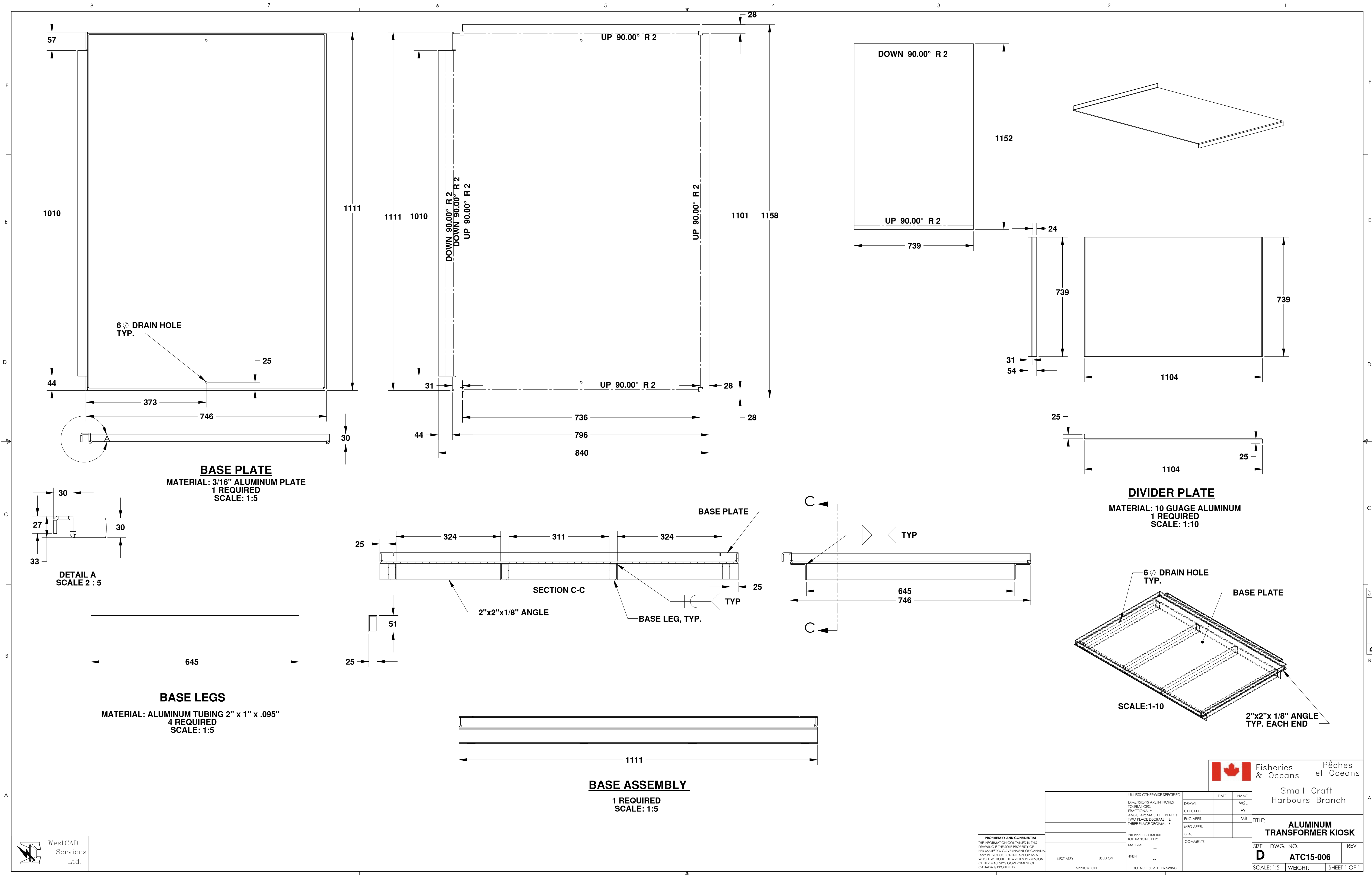
CAP PLATE
MATERIAL: 10 GAUGE ALUMINUM
1 REQUIRED
SCALE: 1:5

WIREWAY CUTOUT AT ROOF SUPPORT
(ONE ONLY) FOR WIRES ROUTED TO
PHOTOCELL AND LUMINAIRE (LOCATE
AT THE ROOF SUPPORT THAT IS LOCATED
OVER PANEL BOARD AREA) IF REQUIRED.

Fisheries & Oceans / Pêches et Océans
Small Craft Harbours Branch

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	DRAWN		WSL
TOLERANCES:	CHECKED		EY
FRACTIONAL: 1/16	ENG APPR.		MB
ANGULAR: MATCH BEND 1	MFG APPR.		
TWO PLACE DECIMAL			
THREE PLACE DECIMAL			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL: --	COMMENTS:		
FINISH: --			
NEXT ASSY:	APPLICATION	DO NOT SCALE DRAWING	
USED ON:			

TITLE: ALUMINUM TRANSFORMER KIOSK		
SIZE: D	DWG. NO. ATC15-005	REV
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1



BASE PLATE
 MATERIAL: 3/16" ALUMINUM PLATE
 1 REQUIRED
 SCALE: 1:5

DIVIDER PLATE
 MATERIAL: 10 GAUGE ALUMINUM
 1 REQUIRED
 SCALE: 1:10

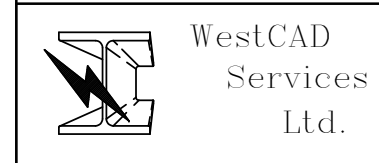
BASE LEGS
 MATERIAL: ALUMINUM TUBING 2" x 1" x .095"
 4 REQUIRED
 SCALE: 1:5

BASE ASSEMBLY
 1 REQUIRED
 SCALE: 1:5

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UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	DRAWN		WSL
TOLERANCES:	CHECKED		EY
FRACTIONAL: ±	ENG APPR.		MB
ANGULAR: MAX/12 BEND ±	MFG APPR.		
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:	O.A.		
MATERIAL:	---		
FINISH:	---		
APPLICATION:	DO NOT SCALE DRAWING		

TITLE: ALUMINUM TRANSFORMER KIOSK		
SIZE: D	DWG. NO.: ATC15-006	REV
SCALE: 1:5	WEIGHT:	SHEET 1 OF 1



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