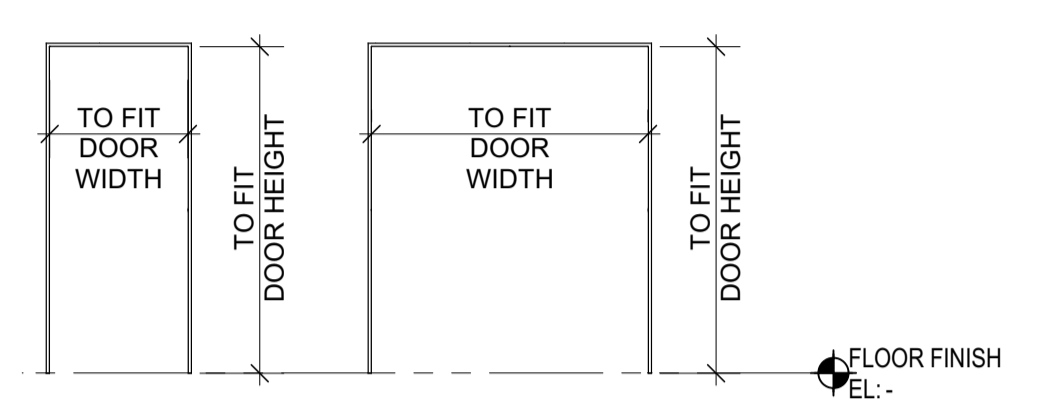


STEVESTON PARAMOUNT BUILDING 25 REPLACEMENT (PRE-ENGINEERED BUILDING SHELL TENDER)

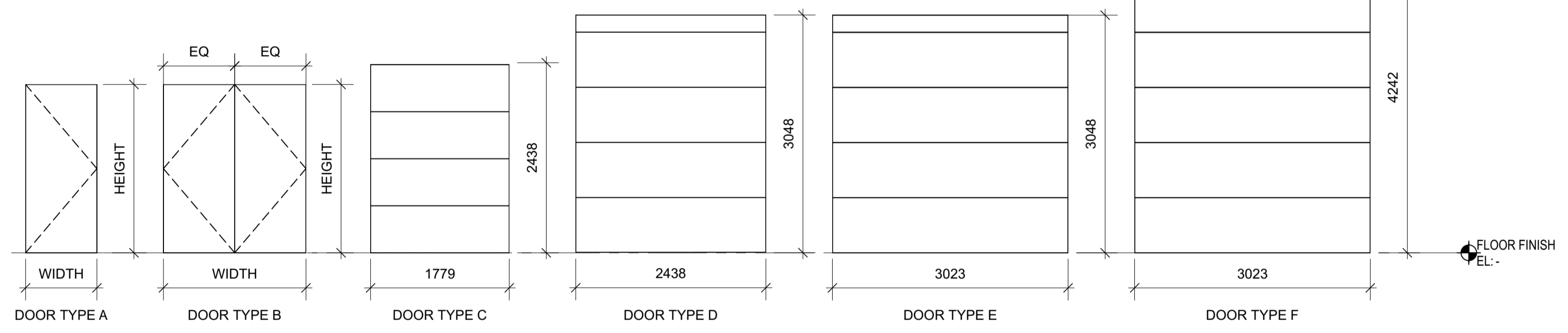
DOOR SCHEDULE

FRAME TYPES



FRAME TYPE A FRAME TYPE B

DOOR TYPES



DOOR NUM.	SIZE (W x H)	FROM	TO	HDWR	DOOR TYPE	F.R.R.	CORE	MAT'L	FINISH	FRAME MAT'L	TYPE	FINISH	NOTES
DOOR (FIRST FLOOR)													
101	1828 x 2159	UTILITY	EXTERIOR		B	-	Insul.	STEEL	PAINT	STEEL	B	PAINT	
102	2438 x 3048	FORKLIFT PARKING	EXTERIOR		D	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
103	914 x 2159	CORRIDOR	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
104	3023 x 4242	LOCKER [03]	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
105	914 x 2159	LOCKER [03]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
106	3023 x 4242	BAY 1	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
107	914 x 2159	VESTIBULE [19]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
108	3023 x 4242	BAY 2	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
109	3023 x 4242	BAY 3	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
110	914 x 2159	VESTIBULE [20]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
111	3023 x 4242	BAY 4	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
112	3023 x 4242	BAY 5	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
113	914 x 2159	VESTIBULE [21]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
114	3023 x 4242	BAY 6	EXTERIOR		F	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
115	914 x 2159	CORRIDOR	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
116	3023 x 3048	LOCKER [10]	EXTERIOR		E	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
117	914 x 2159	LOCKER [10]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
118	914 x 2159	LOCKER [11]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
119	3023 x 3048	LOCKER [11]	EXTERIOR		E	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
120	3023 x 3048	LOCKER [12]	EXTERIOR		E	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
121	914 x 2159	LOCKER [12]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
122	914 x 2159	LOCKER [13]	EXTERIOR		A	-	Hollow	STEEL	PAINT	STEEL	A	PAINT	
123	3023 x 3048	LOCKER [13]	EXTERIOR		E	-	Hollow	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
124	914 x 2159	ACCESS W.C.	EXTERIOR		A	-	Insul.	STEEL	PAINT	STEEL	A	PAINT	
125	914 x 2159	HALLWAY	EXTERIOR		A	-	Insul.	STEEL	PAINT	STEEL	A	PAINT	

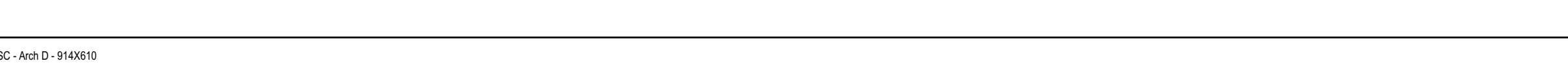
DOOR NUM.	SIZE (W x H)	FROM	TO	HDWR	DOOR TYPE	F.R.R.	CORE	MAT'L	FINISH	FRAME MAT'L	TYPE	FINISH	NOTES
DOOR (MEZZANINE FLOOR)													
201	1779 x 2438	NET LOFT	DECK		C	-	Insul.	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
202	914 x 2159	NET LOFT	DECK		A	-	Insul.	STEEL	PAINT	STEEL	A	PAINT	
203	914 x 2159	NET LOFT	DECK		A	-	Insul.	STEEL	PAINT	STEEL	A	PAINT	
204	1779 x 2438	NET LOFT	DECK		C	-	Insul.	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR

DOOR NUM.	SIZE (W x H)	FROM	TO	HDWR	DOOR TYPE	F.R.R.	CORE	MAT'L	FINISH	FRAME MAT'L	TYPE	FINISH	NOTES
DOOR (MEZZANINE FLOOR)													
201	1779 x 2438	NET LOFT	DECK		C	-	Insul.	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR
202	914 x 2159	NET LOFT	DECK		A	-	Insul.	STEEL	PAINT	STEEL	A	PAINT	
203	914 x 2159	NET LOFT	DECK		A	-	Insul.	STEEL	PAINT	STEEL	A	PAINT	
204	1779 x 2438	NET LOFT	DECK		C	-	Insul.	STEEL	PAINT	STEEL	-	PAINT	ROLL-UP DOOR

WINDOW SCHEDULE

WINDOW NUM.	TYPE	SIZE (W x H)	HD. HT.	GLAZING	SHGC*	FRAME	NOTES
1	A	1219 x 2119	2438	D.G.		ALUM	LOW E COATING
2	A	1219 x 1219	2438	D.G.		ALUM	LOW E COATING
3	A	1219 x 1219	2438	D.G.		ALUM	LOW E COATING
4	A	1219 x 1219	2438	D.G.		ALUM	LOW E COATING
5	A	1219 x 1219	2438	D.G.		ALUM	LOW E COATING
6	A	1219 x 1219	2438	D.G.		ALUM	LOW E COATING

*SHGC - SOLAR HEAT GAIN COEFFICIENT
 ALL WINDOWS TO BE CASEMENT



CODE CHECK

Item	BCBC 2018 & (NBC 2015)	Part 3	BCBC Reference
1	Name of Project: STEVESTON PARAMOUNT BUILDING 25 REPLACEMENT Location: RICHMOND, BC, V7E 3R8 Project Description: - <input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Renovation Construction of a 1 or 2 storey storage building on a site.		
2	Major Occupancy(s): Group F3 - Low - Hazard Industrial		3.1.2.1 (1)
3	Building Area: 1,473 sq.m.		1.4.1.2 (A)
4	Bldg Gross Floor Area: floor 1 - 1,473 sq.m. floor 2 - 306 sq. m.		1.4.1.2 (A)
5	Number of Storeys: 2		1.4.1.2[A]; 3.2.1.1
6	Height of Building (m): 11.1 m (Average Grade to top of Roof level)		-
7	Number of Streets/Access Routes: 2		3.2.2.10; 3.2.5.4
8	Building Size, Construction, Occupancy: Group F, Division 3, up to <2> Storeys.		3.2.2.86
9	Sprinkler System Proposed: <input checked="" type="checkbox"/> Entire Building <input type="checkbox"/> No		3.2.2.86
10	Standpipe Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		3.2.5.8
11	Fire Alarm Required: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3.2.4
12	Water Service/Supply is Adequate: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3.2.5.7
13	High Building: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		3.2.6
14	Permitted Construction: <input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input checked="" type="checkbox"/> Both Actual Construction: <input checked="" type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both Exterior Wall Cladding: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-Combustible <input type="checkbox"/> Both		3.2.2.86
15	Mezzanine(s) Area: N/A		-
16	Occupant Load Based On: <input type="checkbox"/> m ² /person <input type="checkbox"/> Sleeping Rooms <input checked="" type="checkbox"/> Posted Number Total Occupant Load = 20 persons		3.1.17
17	Washroom Number of Persons of Each Sex = 10 1 Male 1 Female		3.7.2.2.c
18	Barrier-Free Design: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 1st Floor Public WIC is Accessible		3.8
19	Hazardous Substances: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		3.3.1.2
20	Required Fire Resistance Rating (FRR) Horizontal Assemblies FRR (Hours) N/A Roof Floors 45 min or NC FRR of Supporting Each Individual Tenancy 45 min Listed Design No. or Description See Assemblies (TBD)		3.2.2.86 3.3.5.9
21	Spatial Separation - Construction of Exterior Walls: Wall Area of EBF (m ²) L.D (m) L/H or H/L Permitted % of Openings Proposed % Opening FRR (hours) Listed Design or Description Construction Cladding South x 52 m ² N/A 9 N/A 100% 23% - N.A. Combustible or Noncombustible West x N/A N/A N/A 100% - N.A. Combustible or Noncombustible North x N/A N/A N/A 100% - N.A. Combustible or Noncombustible East x N/A N/A N/A 100% - N.A. Combustible or Noncombustible		3.2.3.1.D 3.4.2.6
22	One exit allowed from self storage units		3.4.2.6

ASSEMBLIES

ALL ASSEMBLIES BELOW TO BE PROVIDED AS PART OF STEEL BUILDING CONTRACT. SIMILAR ASSEMBLIES MEETING OUTLINED REQUIREMENTS FOR FIRE RATING, THERMAL AND MOISTURE PROTECTION ARE ACCEPTABLE SUBJECT TO APPROVAL.

- WALL TYPES**
- 1 TYPICAL EXTERIOR WALL
PRE-FINISHED GALVALUME EXTERIOR METAL PANELS R15 INSULATION TO BE DETERMINED WITH INTEGRAL VAPOUR BARRIER / FINISHED SURFACE METAL GIRTS
 - 2 EXTERIOR WALL AT HEATED INTERIOR SPACES
PRE-FINISHED GALVALUME EXTERIOR METAL PANELS R20 INSULATION WITH INTEGRAL VAPOUR BARRIER / FINISHED SURFACE METAL GIRTS
 - 3 EXTERIOR WALL AT FINISHED INTERIOR SPACES
PRE-FINISHED GALVALUME EXTERIOR METAL PANELS R20 INSULATION WITH INTEGRAL VAPOUR BARRIER / FINISHED SURFACE METAL GIRTS
16mm TYPE X GWB
PAINT FINISH
 - 4 RATED INTERIOR PARTITION (F.R.R. 45MIN)
16MM TYPE X GWB
STEEL STUDS
16MM TYPE X GWB
(OR RATED METAL PANEL WALL)
 - 5 INSULATED INTERIOR PARTITION (F.R.R. 45MIN).
16MM TYPE X GWB
STEEL STUDS
16MM TYPE X GWB
150MM BATT INSULATION
6 MIL POLY VAPOUR BARRIER (WARM SIDE)
 - 6 INTERIOR PARTITION (F.R.R. 45MIN)
16MM TYPE X GWB
STEEL STUDS
16MM TYPE X GWB OR RATED METAL PANEL WALL
- ROOF TYPES**
- 1 TYPICAL ROOF INSULATED
PRE-FINISHED GALVALUME METAL PANELS R30 INSULATION WITH INTEGRAL VAPOUR BARRIER 1X3" EXTRUDED FOAM THERMAL BLOCKS METAL PURLINS
- FLOOR TYPES**
- 1 MEZZANINE FLOOR (F.R.R. 45MIN OR NON-COMBUSTIBLE)
FLOOR SHEATHING & FINISH TO BE DETERMINED
GALVANIZED STEEL DECK
STEEL FRAMING AS REQUIRED
(DECK TO PROVIDE FOR MINIMUM OF 250 POUNDS PER SQUARE FOOT OF LIVE LOAD)
 - 2 INSULATED MEZZANINE FLOOR (F.R.R. 45MIN OR NON-COMBUSTIBLE)
FLOOR SHEATHING & FINISH TO BE DETERMINED
GALVANIZED STEEL DECK
STEEL FRAMING AS REQUIRED
(DECK TO PROVIDE FOR MINIMUM OF 250 POUNDS PER SQUARE FOOT OF LIVE LOAD)
R30 INSULATION (BATT OR SPRAY FOAM)
STEEL FRAMING AS REQUIRED
16MM TYPE X GWB
 - 3 MAIN FLOOR
127MM REINFORCED CONC. FLOOR - SMOOTH FINISH
150MM COMPACTED GRANULAR FILL
6 MIL POLY VAPOUR BARRIER
GEOTECH. APPROVED SUBSTRATE

DRAWING LIST

- ARCHITECTURAL**
- A0.00 COVER SHEET, DRAWING LIST, GENERAL NOTES, ASSEMBLIES, SCHEDULES & ABBREVIATIONS
 - A1.01 SITE PLAN AND FLOOR PLANS
 - A2.01 MAIN FLOOR PLAN
 - A2.02 2ND FLOOR PLAN
 - A4.01 ELEVATIONS
 - A4.02 ELEVATIONS
 - A5.01 BUILDING SECTION & DETAILS

GENERAL NOTES

BUILDING SHELL CONTRACT TO EXCLUDE INTERIOR WALLS AND ALL ITEMS NOTED AS NIC

Revision/Revision	Description/Description	Date/Date
3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04

Client/client
DEPARTMENT OF FISHERIES AND OCEANS

ABBREVIATIONS

- SCHEDULE ABBREVIATIONS**
- | | |
|--------|-----------------------------|
| ALUM. | ALUMINUM |
| ANOD. | ANODIZED |
| ARG. | ARGON FILL |
| D.G. | DOUBLE GLAZED |
| (E) | EXISTING |
| F.R.R. | FIRE RESISTANCE RATING |
| GLAZ. | GLAZING OR GLASED |
| GWB | GYPSPUM WALLBOARD |
| H.M. | HOLLOW METAL |
| HDWR | HARDWARE |
| HWT | HOT WATER TANK |
| INSUL. | INSULATED |
| LAM. | LAMINATED |
| L.E. | LOW EMISSIVITY |
| MAT'L | MATERIAL |
| MIN. | MINUTES OR MINIMUM |
| NAT. | NATURAL |
| N.I.C. | NOT IN CONTRACT |
| OBS. | OBSERVED |
| P.O. | POWER OPERATED |
| PT. | PRESSURE TREATED |
| SAM | SELF ADHERED MEMBRANE |
| SSG | STRUCTURAL SILICONE GLAZING |
| S.S. | STAINLESS STEEL |
| ST | STEEL |
| T.B. | THERMALLY BROKEN |
| TELP | TEMPERED |
| TBD | TO BE DETERMINED |
| WD. | WOOD |
- NIC** NOT IN CONTRACT FOR BUILDING SHELL TENDER

STEVESTON PARAMOUNT BUILDING 25

Address

Consultant Signature Box Only

Designed by/Concept par
RH

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AS, ZS

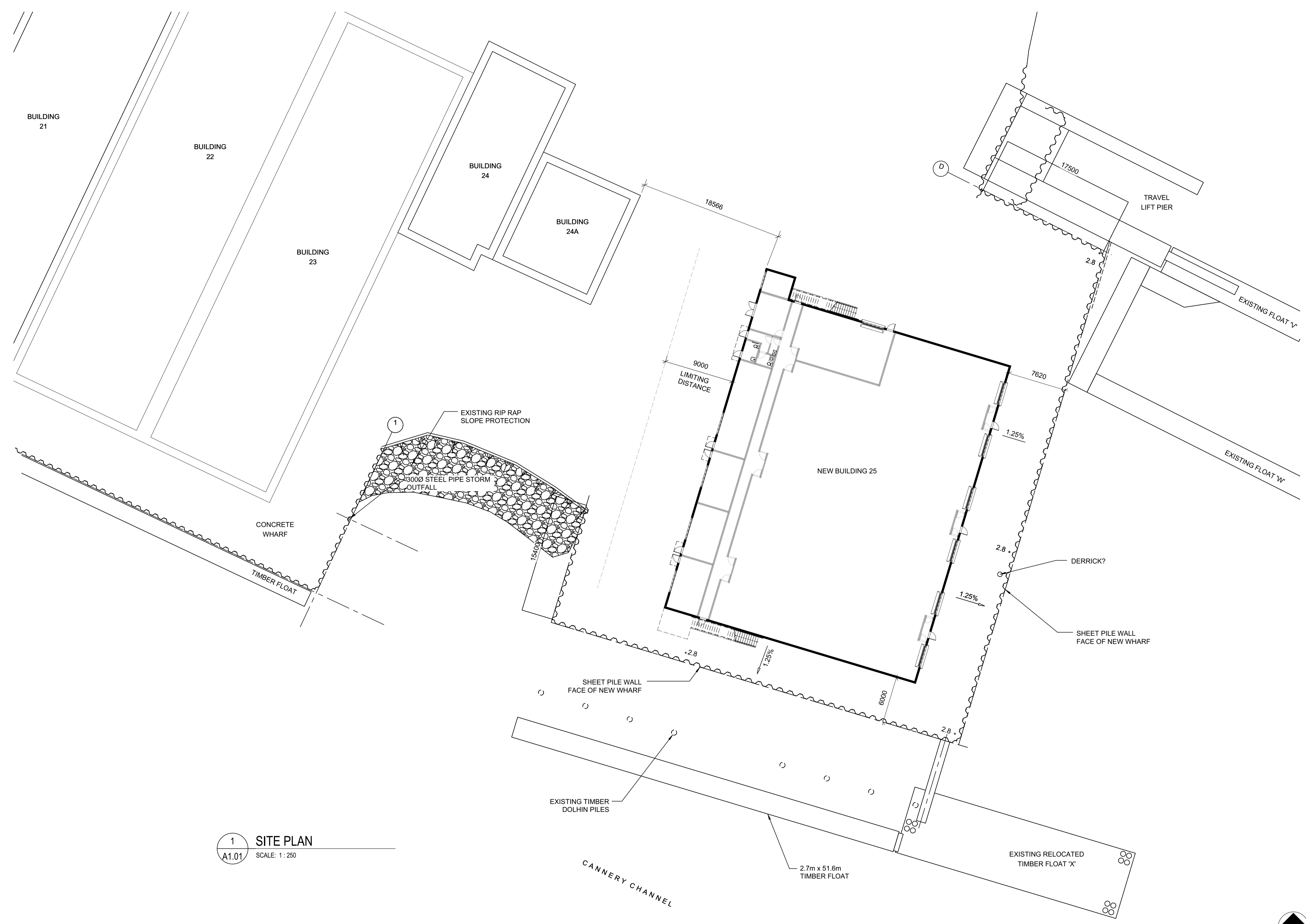
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Drawing title/Titre du dessin

COVER SHEET, DRAWING LIST, GENERAL NOTES, ASSEMBLIES, SCHEDULES, & ABBREVIATIONS

Project No./No. du projet Sheet/ Feuille Revision no./ La Révision no.
A0.00



1 SITE PLAN
 A1.01 SCALE: 1:250

3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04
Revision/Revision	Description/Description	Date/Date

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SITE PLAN

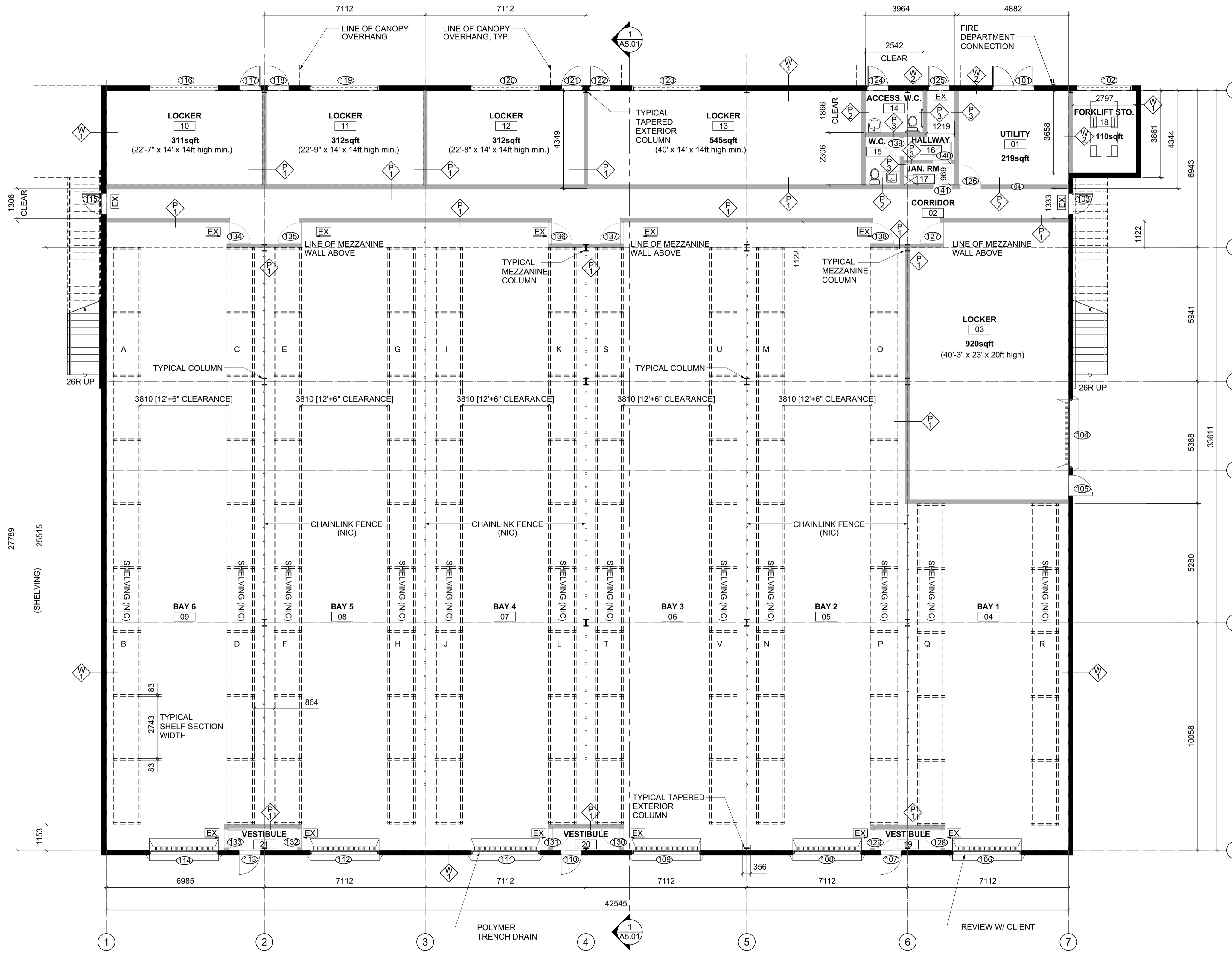
Project No./No. du projet
A1.01

Sheet/ Feuille
A1.01

Revision no./
 La Révision no.

GENERAL NOTES

- APPROXIMATE COLUMN LAYOUT SHOWN FOR REFERENCE ONLY. LOCATE COLUMNS ON NUMBERED GRIDS BETWEEN SHELVES IS REQUIRED.



1 FIRST FLOOR PLAN
 A2.01 SCALE: 1 : 100



3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04
Revision/Revision	Description/Description	Date/Date

Client/client
DEPARTMENT OF FISHERIES AND OCEANS

Project title/Titre du projet

STEVESTON PARAMOUNT BUILDING 25

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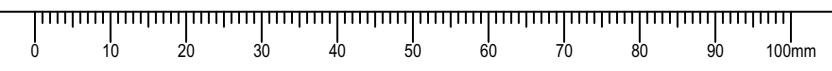
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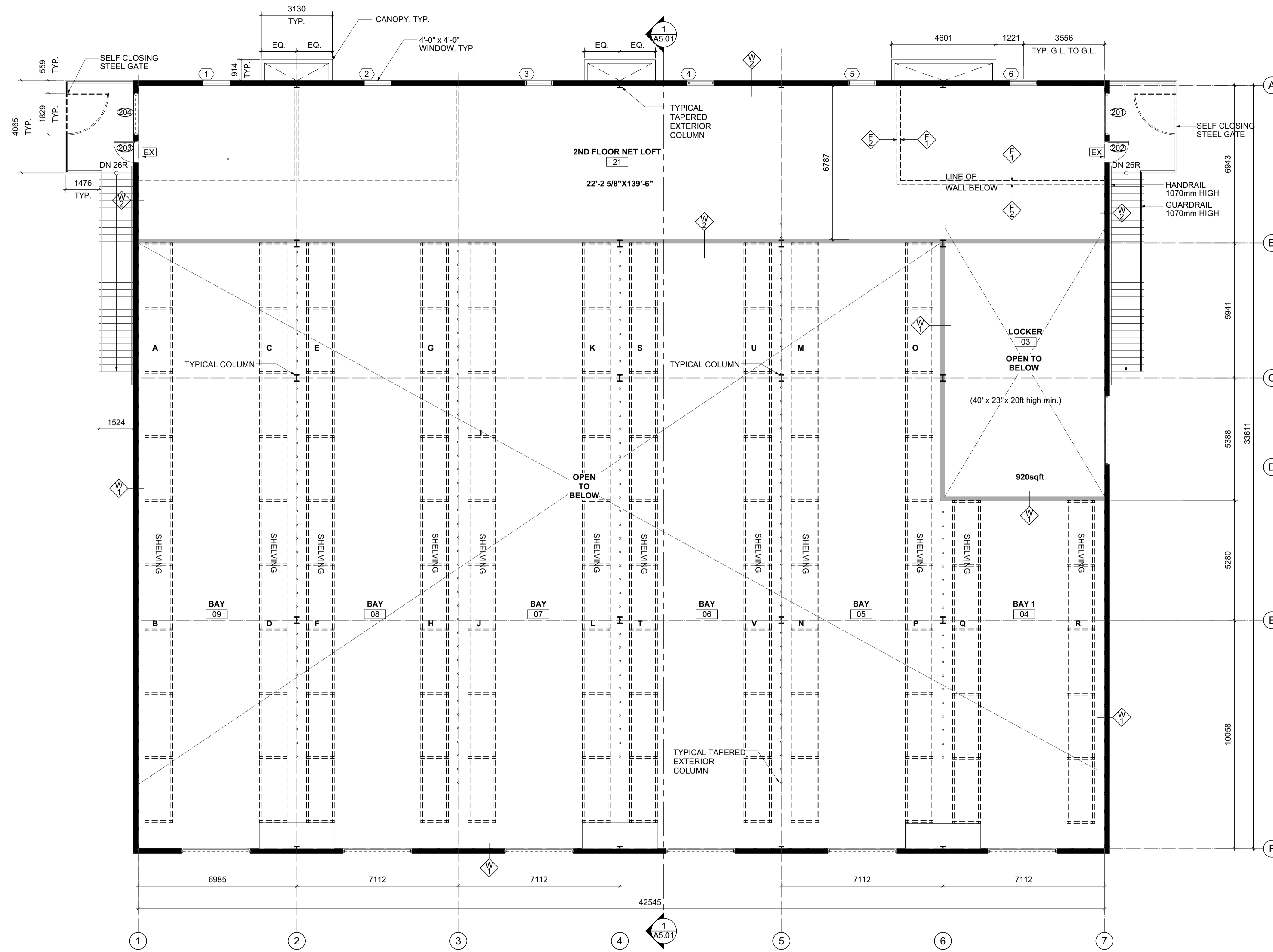
Drawing title/Titre du dessin
MAIN FLOOR PLAN

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
	A2.01	



GENERAL NOTES

- APPROXIMATE COLUMN LAYOUT SHOWN FOR REFERENCE ONLY. LOCATE COLUMNS ON NUMBERED GRIDS BETWEEN SHELVES IS REQUIRED.



1 MEZZANINE FLOOR PLAN
 A2.02 SCALE: 1:100



3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04
Revision/Revision	Description/Description	Date/Date

Client/client
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Project title/Titre du projet
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Drawing title/Titre du dessin
2ND FLOOR PLAN

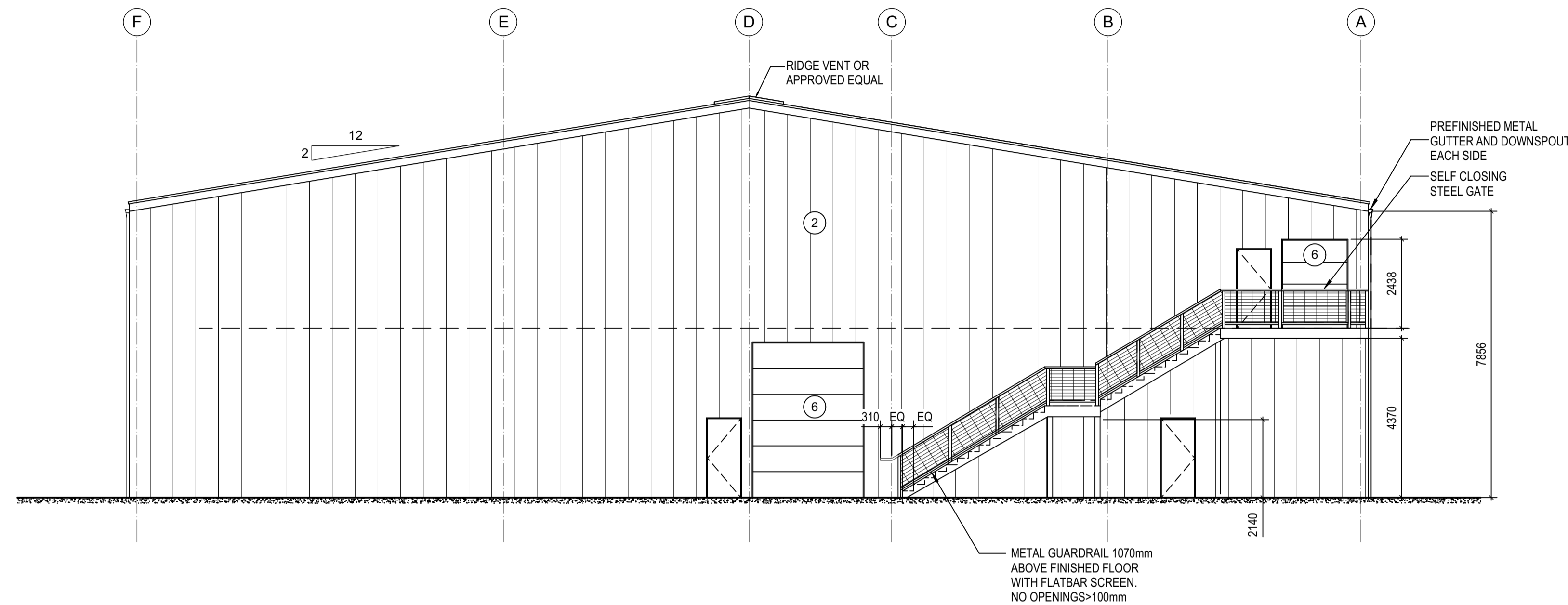
Project No./No. du projet
A2.02

Sheet/ Feuille
A2.02

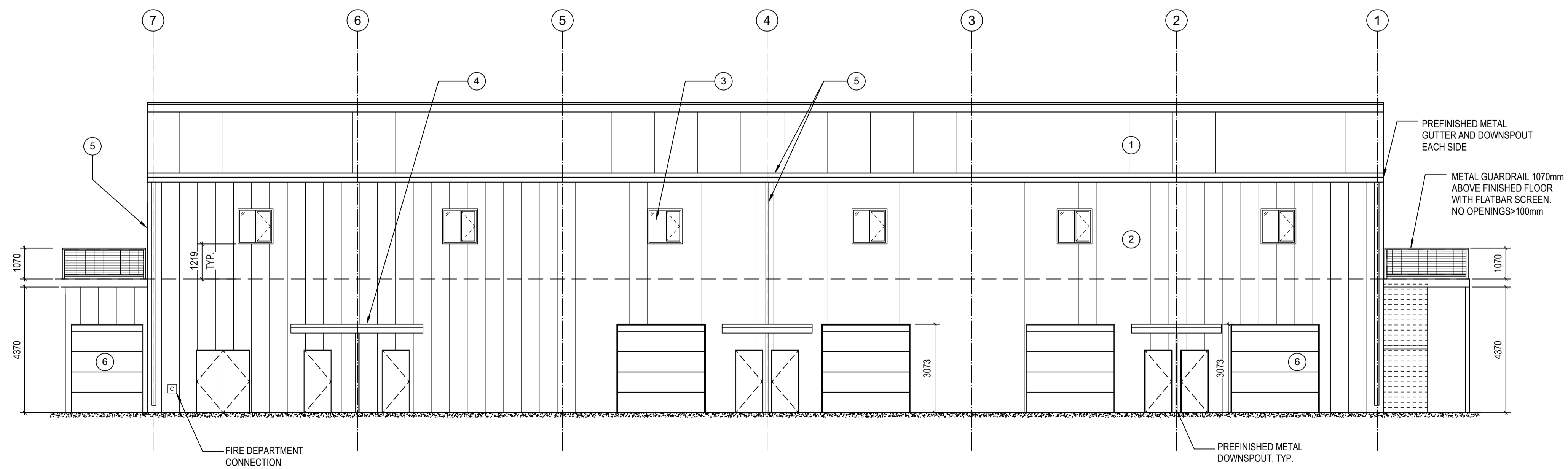
Revision no./
 La Révision no.

MATERIALS KEY

- ① METAL ROOF
- ② METAL CLADDING
- ③ ALUMINUM WINDOWS
- ④ STEEL CANOPIES
- ⑤ STEEL RAIN WATERLEADER OR CUTTER
- ⑥ ROLL-UP METAL DOOR



1 NORTH ELEVATION
A4.01 SCALE: 1:100



2 WEST ELEVATION
A4.01 SCALE: 1:100

Revision/Revision	Description/Description	Date/Date
3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04

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BUILDING 25**

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ELEVATIONS

Project No./No. du projet

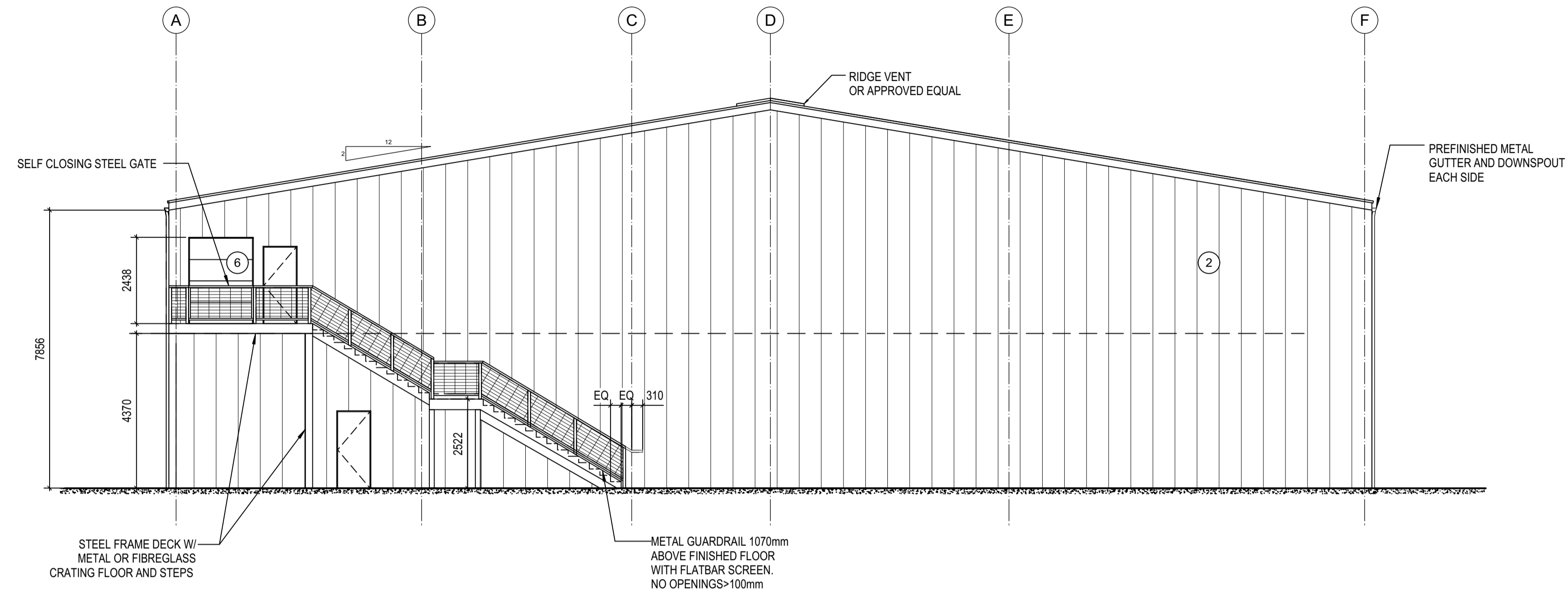
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Revision no./
La Révision
no.

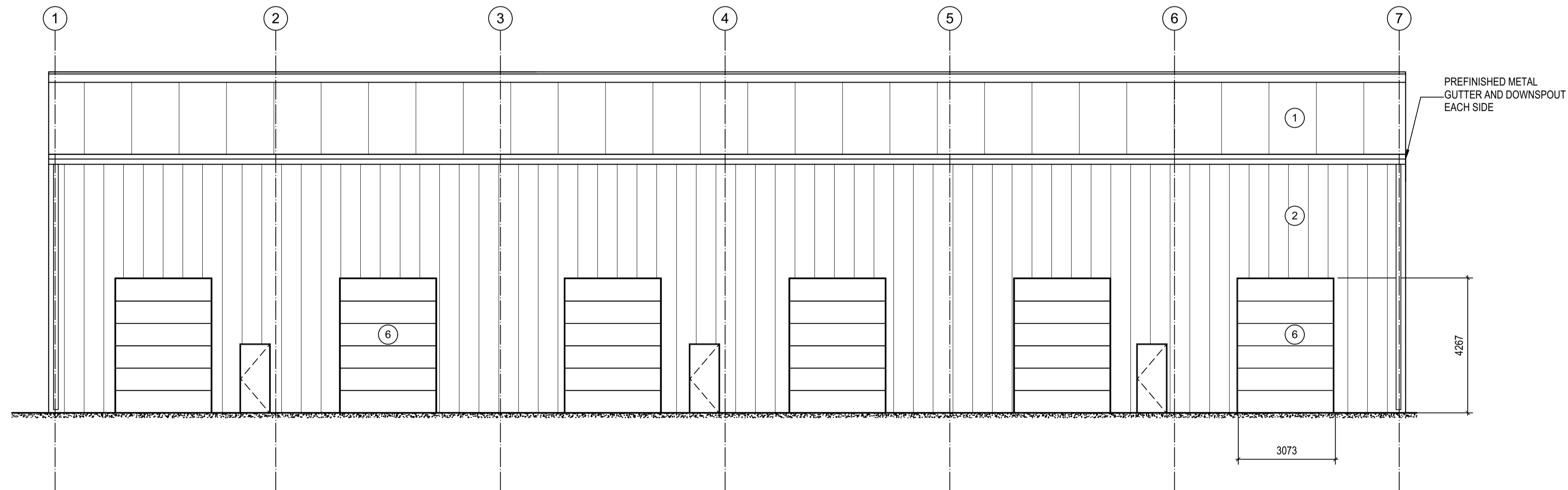
A4.01

MATERIALS KEY

- ① METAL ROOF
- ② METAL CLADDING
- ③ ALUMINUM WINDOWS
- ④ STEEL CANOPIES
- ⑤ STEEL RAIN WATERLEADER OR CUTTER
- ⑥ ROLL-UP METAL DOOR



① SOUTH ELEVATION
A4.02 SCALE: 1:100



② EAST ELEVATION
A4.02 SCALE: 1:100

3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04
Revision/ Revision	Description/Description	Date/Date

Client/client

**DEPARTMENT OF
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Project title/Titre du projet

**STEVESTON PARAMOUNT
BUILDING 25**

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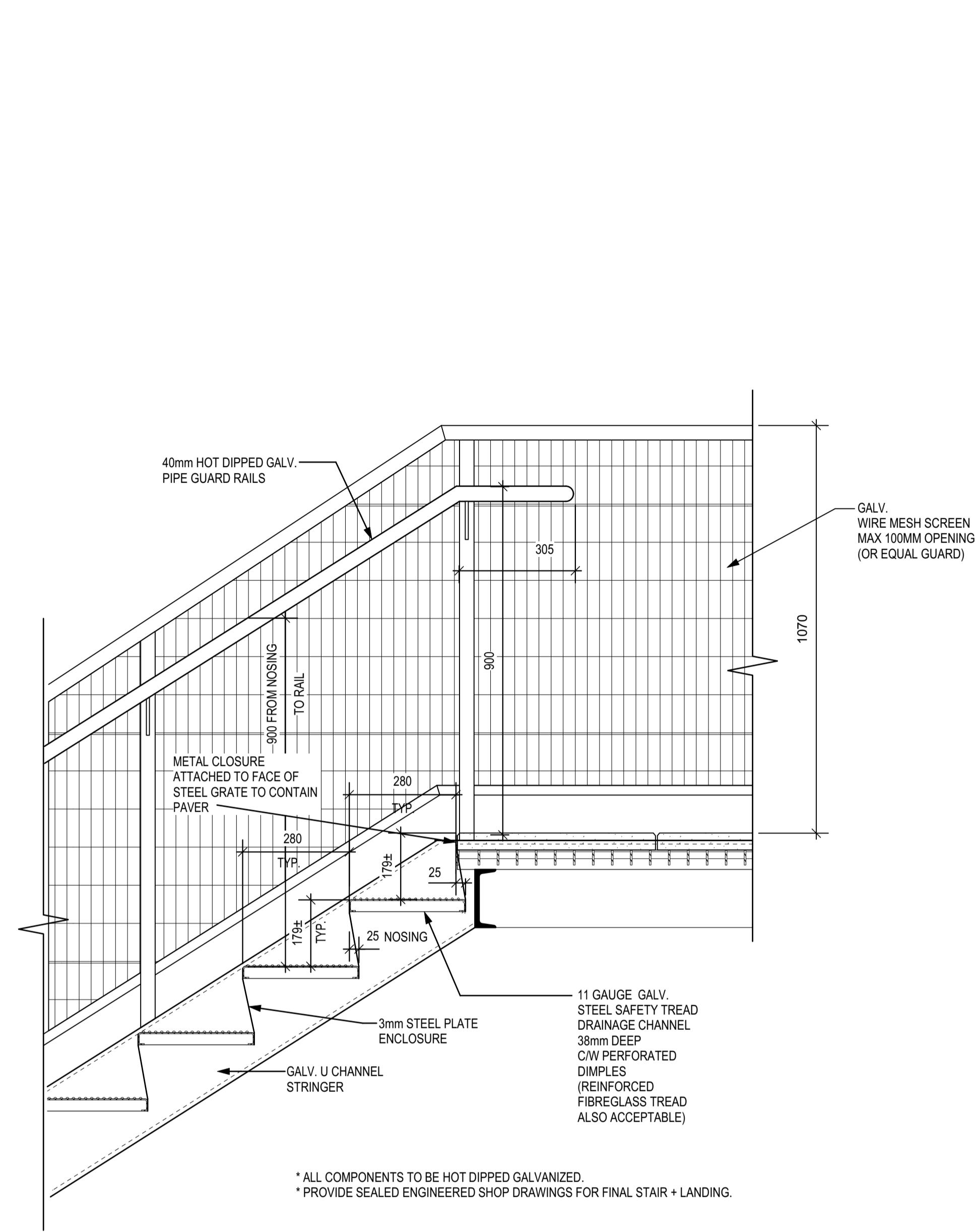
ELEVATIONS

Project No./No. du projet

Sheet/ Feuille

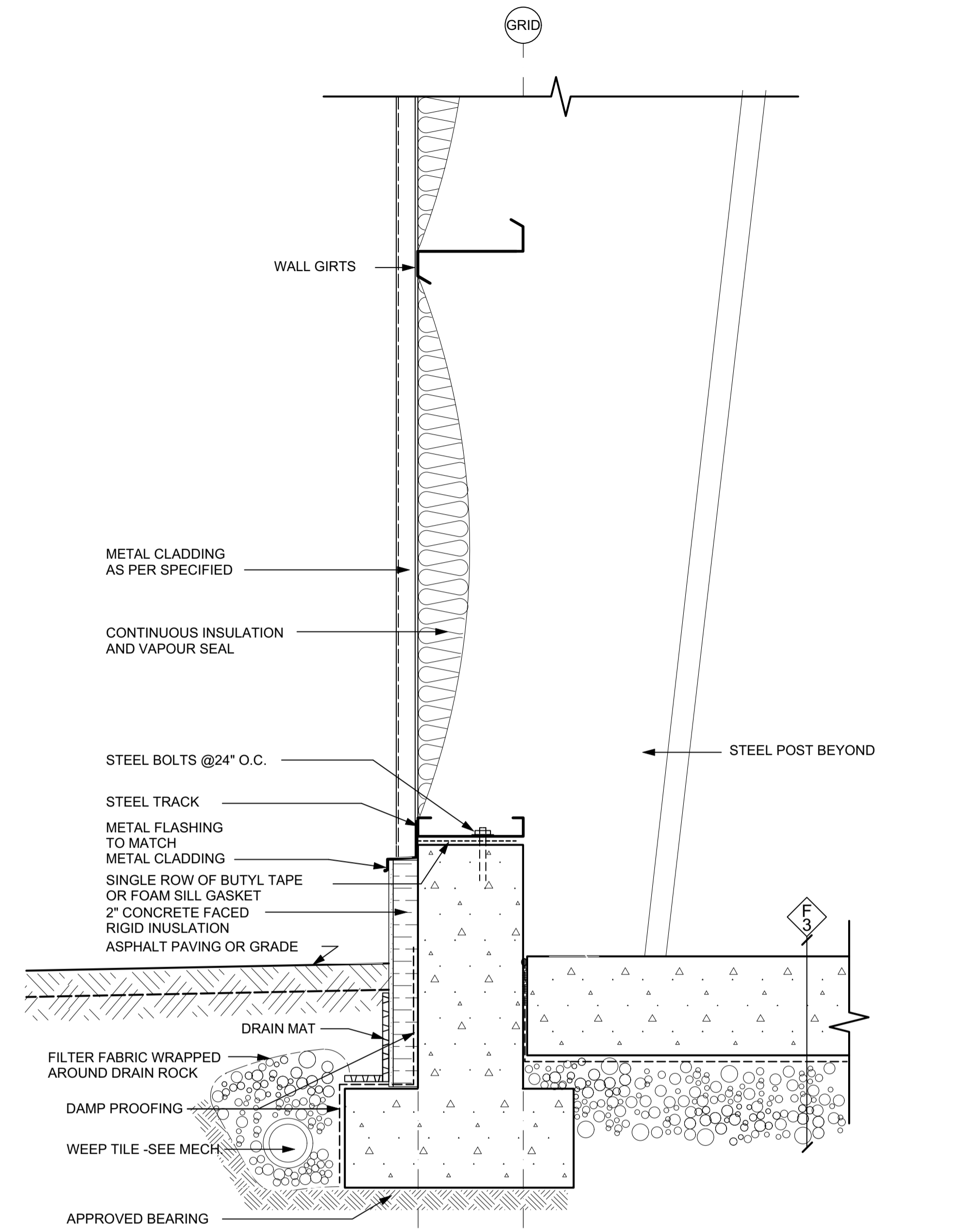
Revision no./
La Révision
no.

A4.02



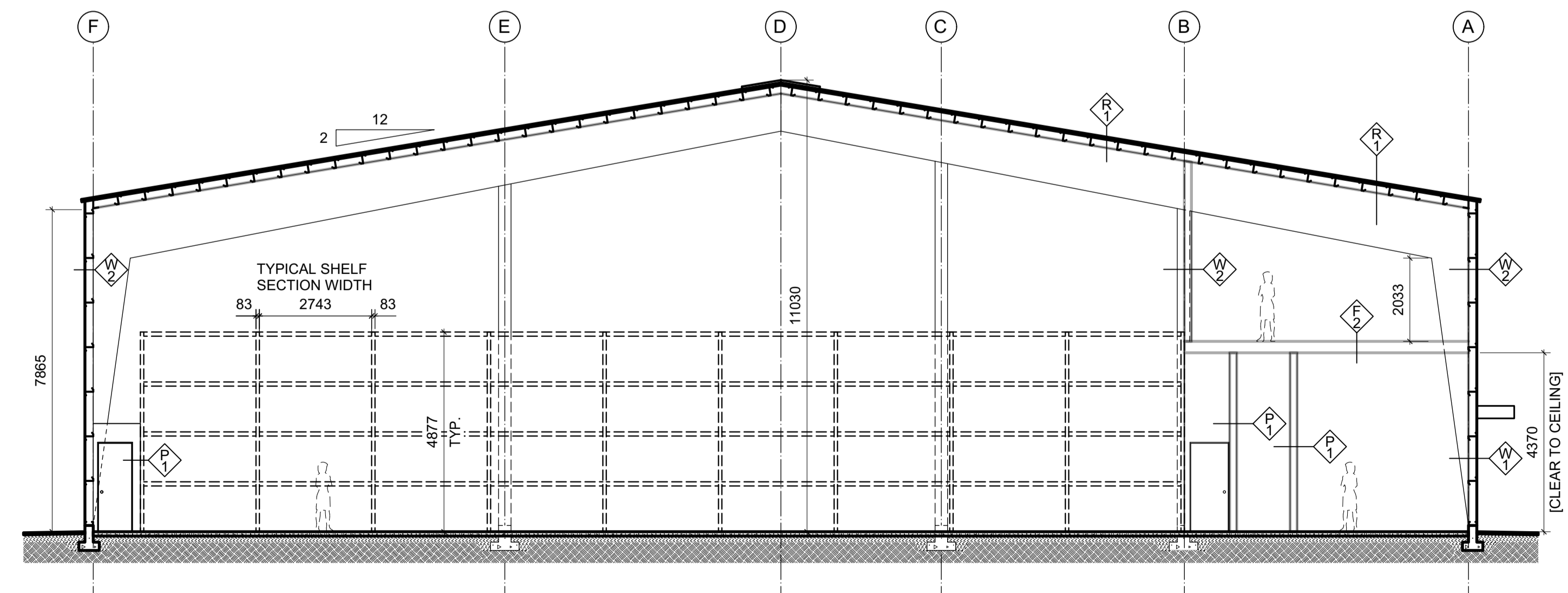
3 EXTERIOR STEEL STAIR DETAIL
A5.01 SCALE: 1:10

NOTE: DRAWING SHOWN FOR DESIGN INTENT - EQUIVALENT STEEL STAIR DESIGN IS ACCEPTABLE.



2 TYPICAL EXTERIOR WALL
A5.01 SCALE: 1 1/2" = 1'-0"

NOTE: DETAIL IS REPRESENTATIVE OF WALL SYSTEM + INSULATION REQUIRED SIMILAR, APPROVED WALL SYSTEM + INSULATION ARE ACCEPTABLE.



1 BUILDING SECTION
A5.01 SCALE: 1:100

3	BUILDING SHELL TENDER	2022-08-19
2	REVIEW	2022-07-21
1	REVIEW	2022-05-17
0	DRAFT	2022-05-04
Revision/	Description/Description	Date/Date

Client/Client

DEPARTMENT OF
FISHERIES AND
OCEANS

Project title/Titre du projet

STEVESTON PARAMOUNT
BUILDING 25

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BUILDING SECTION

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
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A5.01