



Public Works and  
Government Services  
Canada

Travaux publics et  
Services gouvernementaux  
Canada

**REAL PROPERTY SERVICES**  
Western Region  
**SERVICES IMMOBILIERS**  
Région de l'ouest

**WATERTON LAKES NATIONAL PARK  
ALPINE STABLES RECONSTRUCTION**

**SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

**SECTION 25, NE CORNER  
TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH**

**WATERTON, ALBERTA**

**DATE: September 12, 2018  
ISSUED FOR CONSTRUCTION**



REPUBLIC ARCHITECTURE INC.  
PERMIT No. AC 13827  
ISSUED PURSUANT TO THE  
ARCHITECTS ACT OF ALBERTA

Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	66% Construction Documents Submission	2018 07 26

Client  
**PWGSC / TPSGC**  
  
ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE,  
RANGE 30, WEST OF THE 4TH  
WATERTON, ALBERTA**  
  
**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
**MS**  
Drawn by  
**HA**  
Approved by  
**JR**

PWGSC Project Manager  
**MICHAEL LYZANIEWSKI**

Drawing title  
**COVER**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A0.0</b>	<b>2</b>

**CONSULTANTS**

**ARCHITECTURAL**

**CIVIL**

**LANDSCAPE**

**STRUCTURAL**

**MECHANICAL, ELECTRICAL**

**REPUBLIC ARCHITECTURE KGS GROUP INC.**

385 ST. MARY AVENUE  
WINNIPEG, MANITOBA R3C 0N1

SUITE 200-4561 PARLIAMENT AVE  
REGINA, SASKATCHEWAN S4W 0G3

**SCATLIFF + MILLER + MURRAY**

1120-201 PORTAGE AVE,  
WINNIPEG, MANITOBA R3B 3K6

**CROSIER KILGOUR & PARTNERS LTD.**

300-275 CARLTON STREET  
WINNIPEG, MANITOBA R3C 5R6

**SMS ENGINEERING LTD.**

770 BRADFORD STREET  
WINNIPEG, MANITOBA R3H 0N3

**DRAWING LIST**

- A0.0 COVER  
A0.1 LIST OF CONSULTANTS, LIST OF DRAWINGS, CODE REVIEW, GENERAL NOTES

**CIVIL**

- C01 GRADING PLAN  
C02 GRADING PLAN  
C03 PROPOSED SITE COORDINATES

**LANDSCAPE**

- L1 EXISTING AND REMOVAL PLAN  
L2 OVERALL SITE PLAN  
L3 DETAILED LANDSCAPE PLAN  
L4 LANDSCAPE LAYOUT PLAN  
L5 PLANTING PLAN  
L6 LANDSCAPE DETAILS - PAVING  
L7 LANDSCAPE DETAILS - SITE FURNITURE  
L8 LANDSCAPE DETAILS - PLANTING  
L9 LANDSCAPE DETAILS - METAL FENCE AND GATE  
L10 LANDSCAPE DETAILS - WOOD FENCE & GATES  
L11 LANDSCAPE DETAILS - SIGNAGE

**ARCHITECTURAL**

- A1.0 SITE PLAN  
A2.1 SADDLING BARN, BOARDING BARN AND WEATHER SHELTER NEW CONSTRUCTION FLOOR PLANS  
A3.1 SADDLING BARN, BOARDING BARN AND WEATHER SHELTER NEW CONSTRUCTION REFLECTED CEILING PLANS  
A4.1 SADDLING BARN, BOARDING BARN AND WEATHER SHELTER EXTERIOR ELEVATIONS  
A5.1 SADDLING BARN, BOARDING BARN PLAN DETAILS  
A6.1 SADDLING BARN BUILDING SECTIONS  
A6.2 BOARDING BARN AND WEATHER SHELTER BUILDING SECTIONS  
A7.1 SADDLING BARN SECTION DETAILS  
A7.2 BOARDING BARN & WEATHER SHELTER SECTION DETAILS, SADDLE STATION, SADDLE TREES & TACK ALLEY DETAILS  
A8.1 SADDLING BARN INTERIOR ELEVATIONS AND SECTIONS  
A8.2 SADDLING BARN AND BOARDING BARN FINISHES SCHEDULE AND INTERIOR DOOR ELEVATIONS

**STRUCTURAL**

- S2.1 SCHEDULES AND ABBREVIATIONS  
S2.2 SADDLING BARN FRAMING PLAN  
S2.3 BOARDING BARN, WEATHER SHELTER FRAMING PLANS  
S2.4 ELEVATIONS, DETAILS & SECTIONS  
S2.5 SECTIONS & SECTION DETAILS

**MECHANICAL**

- M0 DRAWING LIST, SYMBOL LEGEND, SCHEDULES AND DETAILS  
M1 SADDLING BARN & BOARDING BARN FLOOR PLANS - PLUMBING AND HVAC

**ELECTRICAL**

- E0 DRAWING LIST, SYMBOL LEGEND, MOTOR AND HEATER SCHEDULES  
E1 SITE PLAN AND SINGLE LINE DIAGRAM  
E2 SADDLING BARN & BOARDING BARN FLOOR PLANS - LIGHTING, POWER AND SYSTEMS

**CODE REVIEW**

**SADDLING BARN - NBC 2015 - PART 9**

OCCUPANCY: GROUP F DIVISION 3 LOW HAZARD INDUSTRIAL  
BUILDING AREA: 330 M2  
OCCUPANCY:  
SADDLING AREA: 5 PEOPLE (DESIGNED OCCUPANCY)  
OFFICE: 5.6M2/PERSON = 4 PEOPLE  
TOTAL OCCUPANCY = 9 PEOPLE

BARRIER FREE  
9.5.2 IN ALL PUBLIC AREAS: OFFICE + WASHROOMS  
ACCESSIBILITY / ENTRANCES  
3.8.2.2 THE OFFICE SHOULD HAVE AT LEAST 1 BARRIER-FREE ENTRANCE. AT LEAST 1 ENTRANCE DOOR IN THE OFFICE WILL REQUIRE A POWER DOOR OPERATOR IF THE PUBLIC ENTERS THE OFFICE.

PLUMBING FACILITIES  
3.8.2.9 A WASHROOM IN A STOREY TO WHICH A BARRIER-FREE PATH OF TRAVEL IS REQUIRED SHALL BE BARRIER FREE. WASHROOM WILL REQUIRE A POWER DOOR OPERATOR.

SIGNS  
3.8.2.10 SIGNS SHALL BE INSTALLED AT BARRIER-FREE ENTRANCES AND WASHROOMS.

COUNTERS  
3.8.2.11 EVERY COUNTER MORE THAN 2 METERS LONG SHALL BE BARRIER-FREE.

BARRIER-FREE PATH OF TRAVEL  
3.8.3.2 MINIMUM 920 MM WIDE WITH WALKING SURFACES W/ NO OPENINGS THAT WILL PERMIT THE PASSAGE OF A SPHERE MORE THAN 13 MM IN DIAMETER OR HAVE ANY ELONGATED OPENINGS ORIENTED PERPENDICULAR TO THE DIRECTION OF TRAVEL. PATHS SHOULD BE STABLE, FIRM AND SLIP-RESISTANT.

DOORWAYS + DOORS  
3.8.3.6 WIDTH MUST BE A MINIMUM OF 800 MM WHEN THE DOOR IS OPEN POSITION.

EGRESS DOORS  
9.9.7.4 TWO EGRESS DOORS SHALL BE PROVIDED TO ANY SUITE MORE THAN 200 M2 AND 15 M TO AN EGRESS DOOR.

FIRE RESISTANCE  
9.10.8.1 THERE IS NO FIRE RESISTANCE RATING REQUIRED FOR THE ROOF.

SPATIAL SEPARATION BETWEEN BUILDINGS 9.10.14.

NORTH FACE IS 12 M / 2 = 6 M. THE EXPOSED BUILDING FACE IS 93 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE NONCOMBUSTIBLE. 34% UNPROTECTED OPENINGS ALLOWED (31 M2).

EAST FACE IS 20 M TO PROPERTY LINE / 2 = 10 M. THE EXPOSED BUILDING FACE IS 85 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE COMBUSTIBLE OR NONCOMBUSTIBLE. 84% UNPROTECTED OPENINGS ALLOWED.

SOUTH FACE IS 22 M TO PROPERTY LINE / 2 = 11 M. THE EXPOSED BUILDING FACE IS 80 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE COMBUSTIBLE OR NONCOMBUSTIBLE. 84% UNPROTECTED OPENINGS ALLOWED.

WEST FACE IS 12M / 2 = 6 M. THE EXPOSED BUILDING FACE IS 93 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE NONCOMBUSTIBLE. 34% UNPROTECTED OPENINGS ALLOWED (31 M2).

FIRE EXTINGUISHERS  
9.10.20. ARE REQUIRED. SHALL BE INSTALLED.

**BOARDING BARN - NATIONAL FARM BUILDING CODE 1995**

MAJOR OCCUPANCY: 3.1.2.1 / 3.2.2.8 FARM BUILDINGS OF LOW HUMAN OCCUPANCY - LIVESTOCK HOUSING.  
DESCRIPTION OF USE: THREE HORSE STALLS AND A TACK STORAGE ROOM.  
BUILDING AREA: 67 M2  
BUILDING CLASSIFICATION: PART 9 - GROUP F DIVISION 3 LOW HAZARD INDUSTRIAL  
CONSTRUCTION: COMBUSTIBLE  
FIRE RESISTANCE RATINGS: 45 MINUTES ON THE EAST ELEVATION.

SPATIAL SEPARATIONS  
3.1.2.1 \* BECAUSE THIS BUILDING IS CLOSER THAN 30 M FROM THE PROPERTY LINE, THE LDS FOR MEDIUM HAZARD INDUSTRIAL MUST BE USED.

NORTH FACE 12 M TO PROPERTY LINE / 2 = 6 M. EXPOSED BUILDING FACE IS 32 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE COMBUSTIBLE OR NONCOMBUSTIBLE. 34% UNPROTECTED OPENINGS ALLOWED.

EAST FACE IS 12M / 2 = 6 M. THE EXPOSED BUILDING FACE IS 29 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE COMBUSTIBLE OR NONCOMBUSTIBLE. 44% UNPROTECTED OPENINGS ALLOWED.

SOUTH FACE 100% UNPROTECTED OPENINGS ALLOWED.

WEST FACE IS 19 M TO PROPERTY LINE / 2 = 9.5 M. EXPOSED BUILDING FACE IS 32 M2. 45 MINUTE FRR COMBUSTIBLE OR NON-COMBUSTIBLE CONSTRUCTION. CLADDING TO BE COMBUSTIBLE OR NONCOMBUSTIBLE. 61% UNPROTECTED OPENINGS ALLOWED.

EGRESS  
3.2.1.2 FARM BUILDINGS OF LOW HUMAN OCCUPANCY NOT MORE THAN 200 M2 IN FLOOR AREA MAY BE SERVED BY ONE EXIT.

**GENERAL NOTES:**

- EXISTING SITE INFORMATION WAS TAKEN FROM DRAWINGS RECEIVED FROM PARKS CANADA AND IS ASSUMED CORRECT.
- THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF SITE MEASUREMENTS AND QUANTITIES OF MATERIALS REQUIRED.
- PERFORM WORK IN STRICT ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA AND ANY OTHER CODE OF APPLICATION OR ANY AUTHORITY HAVING JURISDICTION.
- DRAWINGS MUST NOT BE SCALED.
- WHERE NEW WORK CONNECTS WITH EXISTING AND WHERE EXISTING WORK IS ALTERED, PATCH, REPAIR AND MAKE GOOD TO MATCH EXISTING. CONTACT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION AS REQUIRED.
- ALL FINISHES AND MATERIALS TO REMAIN ARE TO BE PROTECTED IN THEIR EXISTING CONDITION EXCEPT AS NOTED. ANY FINISHES DAMAGED IN THE COURSE OF CONSTRUCTION ARE TO BE PATCHED, REPAIRED AND MADE GOOD.
- IN CASE OF DOUBT, CONFLICT OR DISCREPANCIES ON THE DRAWINGS, SPECIFICATIONS, MATERIALS OR METHOD OF CONSTRUCTION, CONTACT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION IN WRITING BEFORE PROCEEDING WITH WORK.
- DIMENSIONS TO FINISHED FACE OF WALL UNLESS OTHERWISE INDICATED.
- SITE CONFIRM EXACT QUANTITIES OF ITEMS TO BE DEMOLISHED PRIOR TO TENDER CLOSE.
- ALL CONSTRUCTION MATERIAL, RECYCLING & WASTE TO BE TAKEN OFF SITE BY CONTRACTOR.
- ALL WORK MUST REMAIN WITHIN THE SITE BOUNDARY TO ENSURE THERE IS NO DISRUPTION OR DAMAGE TO THE BUTTERFLY HABITAT.

**ABBREVIATIONS:**

ACT Acoustic Ceiling Tile	FR Fridge	PTD Painted
ADO Automatic Door Opener	FRR Fire Resistance Rating	QTY Quantity
AFB Above Finished Floor	GB Gypsum Board	RB Rubber Base
AWP Acoustic Wall Panels	HPL High Pressure Laminate	RCP Reflected Ceiling Plan
BFL Baffle	HR Hour	REQS Requirements
BW Between	HWT Hot Water Tank	RTF Resilient Tile Floor
CPT Carpet Tile	MAX Maximum	RM Room
CG Corner Guard	MECH Mechanical	SHP Shiplap
CLG Ceiling	MIN Minimum	STC Sound Transmission Class
DW Dishwasher	MW Microwave	TB Tack Board
ELEC Electrical	NSC National Building Code	TBD To Be Determined
EQ Equal	NIC Not in Contract	TS Transition Strip
EX Existing	NTS Not to Scale	TV Television
EXP Exposed	O/C On Centre	TYP Typical
FD Floor Drain	PLY Plywood	UIS Underside
FHC Fire Hose Cabinet	PT Pressure Treated	W/ With



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Client

**PWGS / TPSGC**

**ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
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Project title

**SECTION 25, NE CORNER, TOWNSHIP ONE,  
RANGE 30, WEST OF THE 4TH  
WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by

**MS**

Drawn by

**HA**

Approved by

**JR**

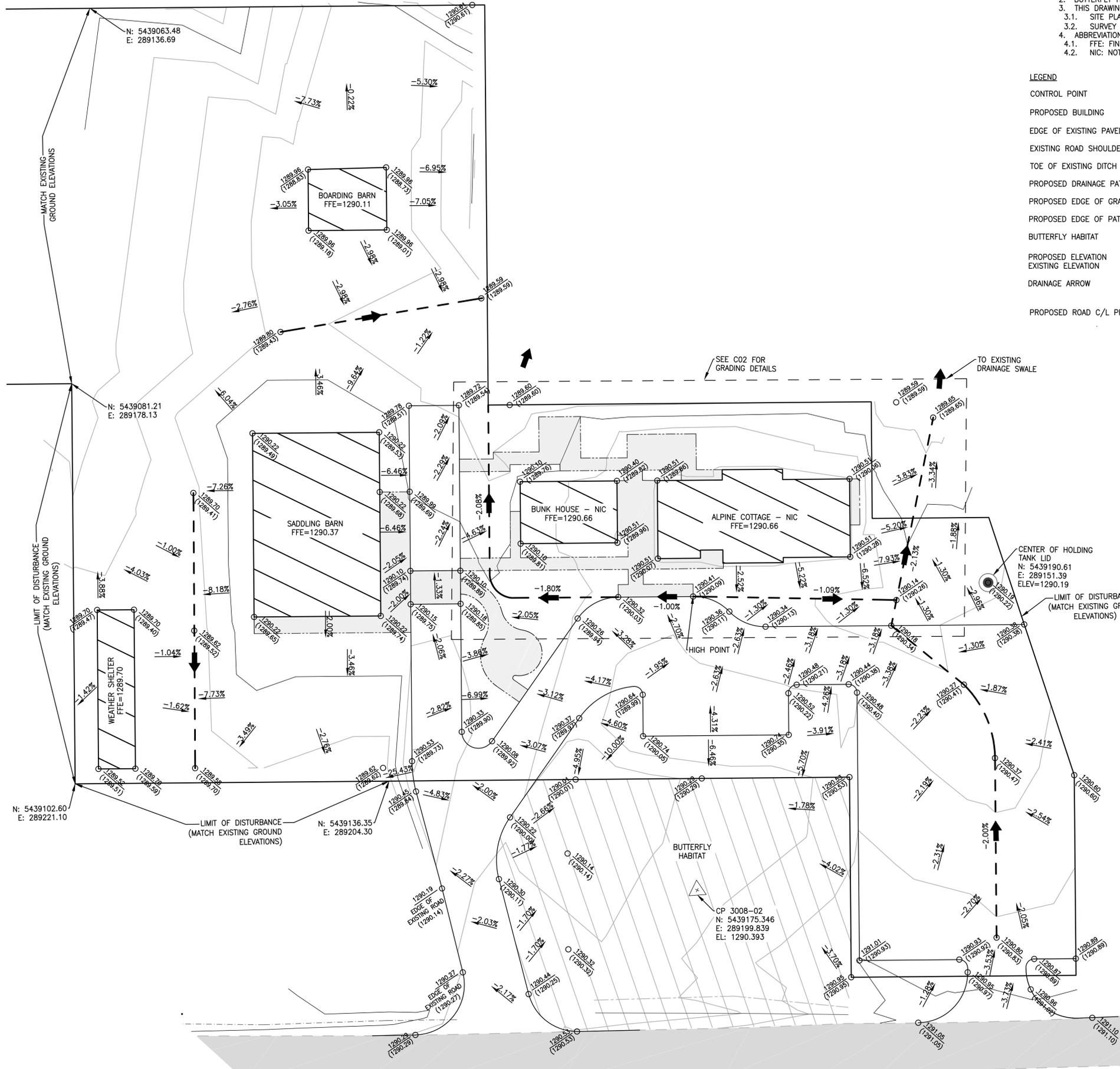
PWGS Project Manager

**MICHAEL LYZANOWSKI**

Drawing title

**LIST OF CONSULTANTS  
LIST OF DRAWINGS, CODE REVIEW  
GENERAL NOTES**

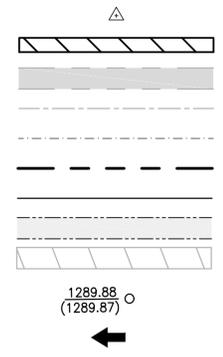
Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A0.1</b>	<b>2</b>



- NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
  2. BUTTERFLY HABITAT IS NOT TO BE DISTURBED.
  3. THIS DRAWING WAS DEVELOPED FROM:
    - 3.1. SITE PLAN BY SCATLIFF + MILLER + MURRAY INC.
    - 3.2. SURVEY FROM MIKE SPENCER GEOMETRICS DATED 18/06/14
  4. ABBREVIATIONS:
    - 4.1. FFE: FINISHED FLOOR ELEVATION
    - 4.2. NIC: NOT IN CONTRACT

**LEGEND**

- CONTROL POINT
- PROPOSED BUILDING
- EDGE OF EXISTING PAVED ROAD
- EXISTING ROAD SHOULDER
- TOE OF EXISTING DITCH
- PROPOSED DRAINAGE PATH
- PROPOSED EDGE OF GRAVEL ROAD
- PROPOSED EDGE OF PATHWAY
- BUTTERFLY HABITAT
- PROPOSED ELEVATION
- EXISTING ELEVATION
- DRAINAGE ARROW
- PROPOSED ROAD C/L PROFILE



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**REAL PROPERTY SERVICES**  
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Région de l'ouest

**REPUBLIC ARCHITECTURE INC**  
385 St. Mary Avenue  
Winnipeg, MB R3C 0N1  
T 204 989 0102  
F 204 989 0094  
www.republicarchitecture.ca

**KGS GROUP**  
CONSULTING ENGINEERS

Proj #: 18-0109-009  
Package #2

PROFESSIONAL ENGINEER  
McDONALD  
1977

Permit to Practice  
**KGS GROUP**  
P07205

Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	60% Construction Documents Submission	2018 07 26

Client  
**PWGSC/TPSGC**

**ATB Place North Tower**  
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Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by  
AH

Drawn by  
KNS

Approved by  
RM

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

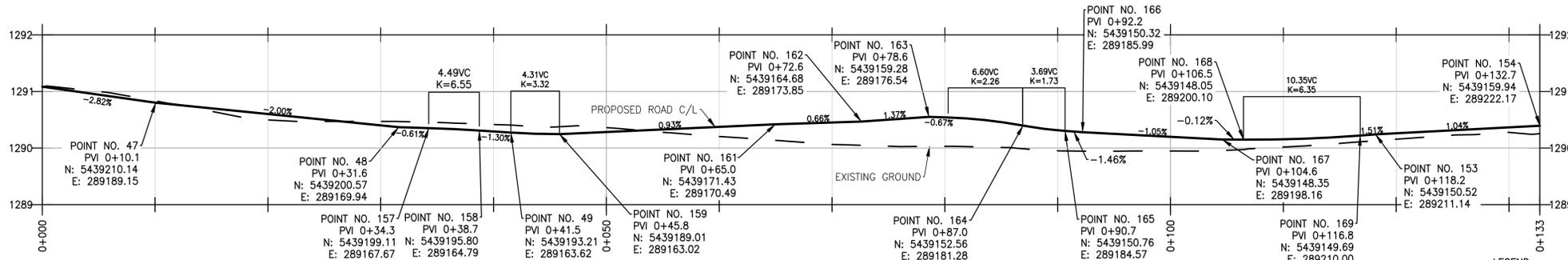
Drawing title  
**GRADING PLAN**

Project no.	Drawing no.	Revision no.
R.096286.001	<b>C01</b>	<b>0</b>
	OF 3	

**1 GRADING PLAN**  
C01 SCALE: 1:250

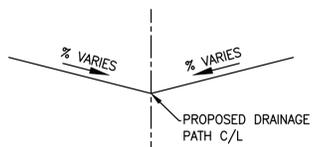
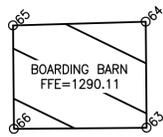






**PROPOSED ROAD C/L PROFILE**

SCALE: H: 1:250  
V: 1:100



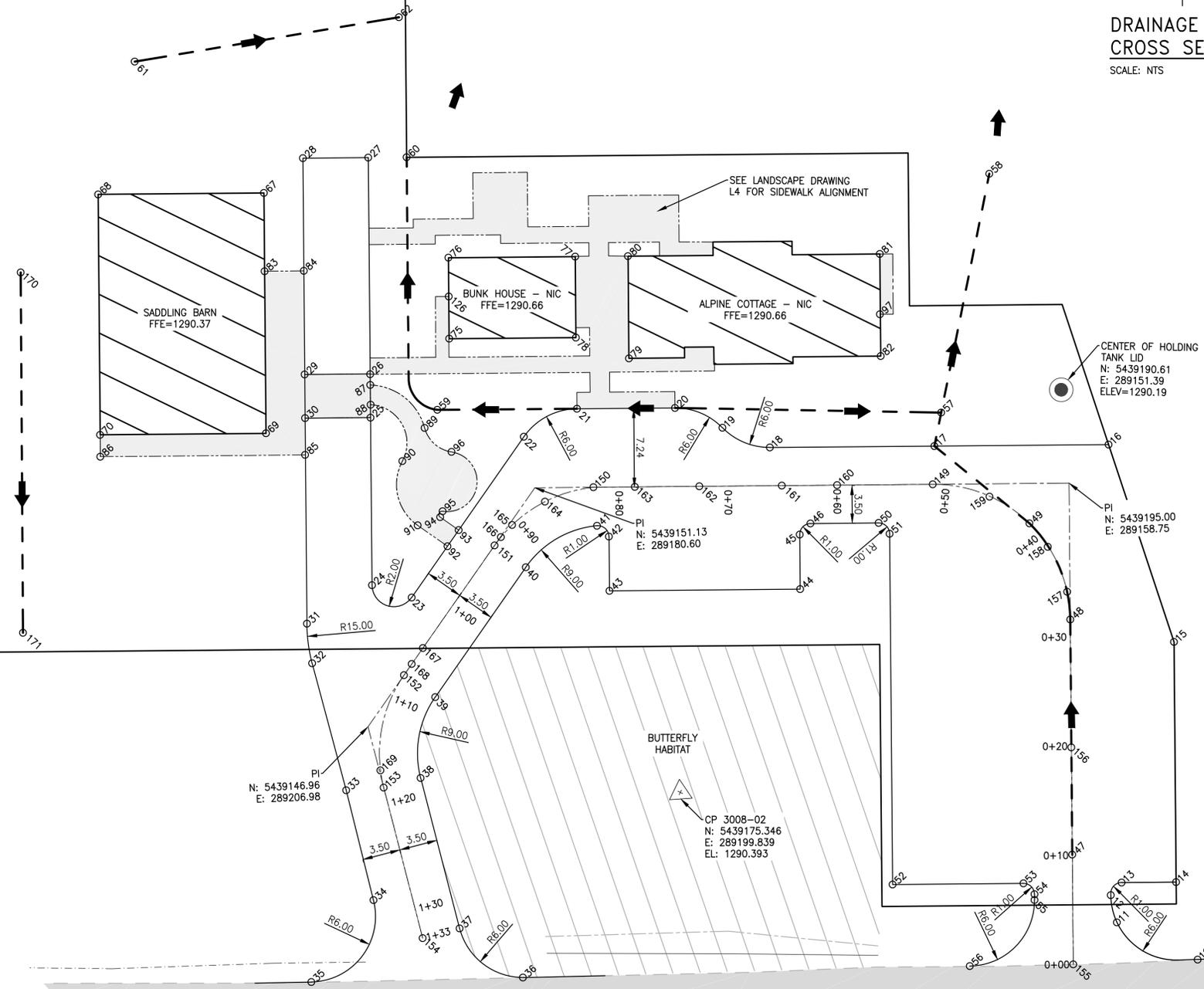
**DRAINAGE PATH CROSS SECTION**

SCALE: NTS

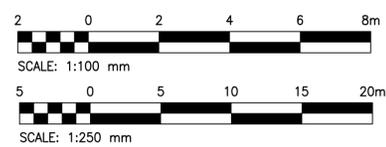
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    - SURVEY FROM MIKE SPENCER GEOMETRICS DATED 18/06/14
  - ABBREVIATIONS:
    - FFE: FINISHED FLOOR ELEVATION
    - NIC: NOT IN CONTRACT
    - PVI: POINT OF VERTICAL INTERSECTION
    - PI: POINT OF INTERSECTION
    - C/L: CENTERLINE
    - VC: VERTICAL CURVE

**LEGEND**

- CONTROL POINT
- PROPOSED BUILDING
- EDGE OF EXISTING PAVED ROAD
- EXISTING ROAD SHOULDER
- TOE OF EXISTING DITCH
- PROPOSED DRAINAGE PATH
- PROPOSED EDGE OF GRAVEL ROAD
- PROPOSED EDGE OF PATHWAY
- BUTTERFLY HABITAT
- PROPOSED ELEVATION
- EXISTING ELEVATION
- DRAINAGE ARROW
- PROPOSED ROAD C/L PROFILE
- EXISTING ROAD C/L PROFILE



Point No.	Northing	Easting	Elevation (Proposed)	Elevation (Existing)	Description
10	5439224.72	289192.83	1291.10	1291.10	Edge of Proposed Gravel Road
11	5439216.57	289193.01	1290.96	1291.02	Edge of Proposed Gravel Road
12	5439214.97	289191.01	1290.91	1290.89	Edge of Proposed Gravel Road
13	5439215.35	289189.54	1290.87	1290.89	Edge of Proposed Gravel Road
14	5439219.83	289187.31	1290.89	1290.89	Edge of Proposed Gravel Road
15	5439210.02	289167.62	1290.60	1290.60	Edge of Proposed Gravel Road
16	5439196.71	289153.99	1290.38	1290.38	Edge of Proposed Gravel Road
17	5439182.41	289161.11	1290.18	1290.34	Edge of Proposed Gravel Road
18	5439168.90	289167.84	1290.34	1290.13	Edge of Proposed Gravel Road
19	5439164.19	289168.12	1290.36	1290.11	Edge of Proposed Gravel Road
20	5439159.49	289168.39	1290.41	1290.09	Edge of Proposed Gravel Road
21	5439151.43	289172.40	1290.32	1290.03	Edge of Proposed Gravel Road
22	5439148.18	289176.84	1290.26	1289.94	Edge of Proposed Gravel Road
23	5439145.38	289194.58	1290.08	1289.92	Edge of Proposed Gravel Road
24	5439141.61	289195.16	1290.33	1289.90	Edge of Proposed Gravel Road
25	5439134.77	289181.42	1290.18	1289.85	Edge of Proposed Gravel Road
26	5439132.99	289177.83	1290.10	1289.89	Edge of Proposed Gravel Road
27	5439124.15	289160.10	1289.72	1289.54	Edge of Proposed Gravel Road
28	5439118.79	289162.77	1289.78	1289.51	Edge of Proposed Gravel Road
29	5439127.61	289180.51	1290.10	1289.74	Edge of Proposed Gravel Road
30	5439129.40	289184.09	1290.15	1289.75	Edge of Proposed Gravel Road
31	5439137.79	289200.94	1290.53	1289.73	Edge of Proposed Gravel Road
32	5439139.81	289204.00	1290.45	1289.84	Edge of Proposed Gravel Road
33	5439147.71	289213.08	1290.19	1290.14	Edge of Proposed Gravel Road
34	5439154.37	289221.04	1290.27	1290.22	Edge of Proposed Gravel Road
35	5439152.53	289230.28	1290.29	1290.29	Edge of Proposed Gravel Road
36	5439169.80	289221.41	1290.53	1290.53	Edge of Proposed Gravel Road
37	5439162.61	289219.91	1290.44	1290.25	Edge of Proposed Gravel Road
38	5439153.36	289209.09	1290.30	1290.11	Edge of Proposed Gravel Road
39	5439151.32	289201.84	1290.22	1290.00	Edge of Proposed Gravel Road
40	5439153.58	289187.51	1290.37	1289.97	Edge of Proposed Gravel Road
41	5439157.79	289181.23	1290.61	1290.00	Edge of Proposed Gravel Road
42	5439159.20	289181.64	1290.64	1289.99	Edge of Proposed Gravel Road
43	5439161.42	289186.09	1290.74	1290.05	Edge of Proposed Gravel Road
44	5439177.08	289178.29	1290.74	1290.35	Edge of Proposed Gravel Road
45	5439174.85	289173.81	1290.52	1290.22	Edge of Proposed Gravel Road
46	5439175.30	289172.47	1290.48	1290.21	Edge of Proposed Gravel Road
47	5439210.14	289189.15	1290.80	1290.83	PVI & C/L of Proposed Road
48	5439200.57	289169.94	1290.37	1290.47	PVI & C/L of Proposed Road
49	5439193.21	289163.62	1290.27	1290.41	C/L of Proposed Road
50	5439180.89	289169.69	1290.44	1290.38	Edge of Proposed Gravel Road
51	5439182.23	289170.14	1290.48	1290.40	Edge of Proposed Gravel Road
52	5439196.56	289198.90	1291.01	1290.93	Edge of Proposed Gravel Road
53	5439207.30	289193.55	1290.93	1290.92	Edge of Proposed Gravel Road
54	5439208.64	289194.00	1290.95	1290.95	Edge of Proposed Gravel Road
55	5439208.88	289194.48	1290.95	1290.97	Edge of Proposed Gravel Road
56	5439206.19	289202.52	1291.05	1291.05	Edge of Proposed Gravel Road
57	5439181.62	289158.08	1290.14	1290.26	C/L of Proposed Swale
58	5439176.01	289136.48	1289.65	1289.65	C/L of Proposed Swale
59	5439139.96	289178.09	1290.09	1289.94	C/L of Proposed Swale
60	5439127.30	289158.53	1289.56	1289.56	C/L of Proposed Swale
61	5439101.04	289161.10	1289.80	1289.43	C/L of Proposed Swale
62	5439121.05	289147.30	1289.59	1289.59	C/L of Proposed Swale
63	5439107.15	289144.98	1289.96	1289.01	Boarding Barn
64	5439103.81	289138.27	1289.96	1288.73	Boarding Barn
65	5439095.48	289142.62	1289.96	1288.83	Boarding Barn
66	5439098.74	289149.17	1289.96	1289.96	Boarding Barn
67	5439116.97	289167.20	1290.22	1289.53	Saddling Barn
68	5439103.35	289173.98	1290.22	1289.49	Saddling Barn
69	5439126.78	289186.91	1290.22	1289.74	Saddling Barn
70	5439131.16	289193.70	1290.22	1289.65	Saddling Barn
71	5439099.81	289199.23	1289.70	1289.40	Weather Shelter
72	5439108.31	289165.29	1289.70	1289.59	Weather Shelter
73	5439104.34	289182.26	1289.52	1289.51	Weather Shelter
74	5439095.85	289201.20	1289.70	1289.47	Weather Shelter
75	5439138.09	289171.76	1290.10	1289.81	Bunk House
76	5439134.78	289165.12	1290.10	1289.76	Bunk House
77	5439145.19	289199.94	1290.40	1289.82	Bunk House
78	5439148.00	289166.58	1290.51	1289.96	Bunk House
79	5439153.70	289166.16	1290.51	1290.07	Alpine Cottage
80	5439149.52	289157.78	1290.51	1289.86	Alpine Cottage
81	5439170.20	289147.48	1290.51	1290.06	Alpine Cottage
82	5439174.37	289155.86	1290.51	1290.28	Alpine Cottage
83	5439120.16	289173.62	1290.22	1289.68	Proposed Pathway
84	5439123.38	289172.01	1289.99	1289.69	Proposed Pathway
85	5439130.87	289187.12	1290.18	1289.79	Proposed Pathway
86	5439114.05	289195.49	1290.18	1289.58	Proposed Pathway
87	5439133.44	289178.74	1290.12	1289.89	Proposed Pathway
88	5439134.26	289180.35	1290.16	1289.88	Proposed Pathway
89	5439139.65	289180.10	1290.08	1289.95	Proposed Pathway
90	5439139.14	289183.72	1290.10	1289.94	Proposed Pathway
91	5439142.98	289188.40	1290.08	1289.99	Proposed Pathway
92	5439146.27	289188.92	1290.14	1289.92	Proposed Pathway
93	5439146.55	289187.14	1290.16	1289.92	Proposed Pathway
94	5439144.51	289186.82	1290.12	1289.98	Proposed Pathway
95	5439144.47	289186.24	1290.12	1290.01	Proposed Pathway
96	5439142.82	289180.99	1290.13	1290.00	Proposed Pathway
97	5439172.63	289152.45	1290.51	1290.09	Proposed Pathway
98	5439183.81	289164.32	1290.28	1290.34	C/L of Proposed Road
99	5439155.94	289178.20	1290.52	1290.02	C/L of Proposed Road
100	5439150.12	289186.96	1290.27	1289.94	C/L of Proposed Road
101	5439147.86	289201.29	1290.15	1289.99	C/L of Proposed Road
102	5439150.52	289211.14	1290.24	1290.13	PVI & C/L of Proposed Road
103	5439159.94	289222.17	1290.25	1290.25	PVI & C/L of Proposed Road
104	5439214.65	289198.22	1291.08	1291.08	PVI & C/L of Proposed Road
105	5439205.79	289180.43	1290.60	1290.50	C/L of Proposed Road
106	5439175.95	289168.24	1290.38	1290.20	C/L of Proposed Road
107	5439171.43	289170.49	1290.42	1290.14	PVI & C/L of Proposed Road
108	5439164.68	289173.85	1290.47	1290.05	PVI & C/L of Proposed Road
109	5439159.28	289176.54	1290.55	1290.03	PVI & C/L of Proposed Road
110	5439152.56	289181.28	1290.39	1289.99	PVI & C/L of Proposed Road
111	5439150.76	289184.57	1290.30	1289.95	PVI & C/L of Proposed Road
112	5439150.32	289185.99	1290.28	1289.94	PVI & C/L of Proposed Road
113	5439148.35	289198.16	1290.15	1289.96	PVI & C/L of Proposed Road
114	5439148.05	289200.10	1290.15	1289.97	PVI & C/L of Proposed Road
115	5439149.69	289210.00	1290.22	1290.11	PVI & C/L of Proposed Road
116	5439100.09	289183.51	1289.70	1289.41	C/L of Proposed Swale
117	5439114.74	289213.10	1289.59	1289.70	C/L of Proposed Swale



**PROPOSED SITE COORDINATES**

SCALE: 1:250

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

**REAL PROPERTY SERVICES**  
Western Region  
SERVICES IMMOBILIERS  
Région de l'ouest

**REPUBLIC ARCHITECTURE INC**  
385 St. Mary Avenue  
Winnipeg, MB R3C 0N1  
T 204 989 0102  
F 204 989 0094  
www.republicarchitecture.ca

**KGS GROUP CONSULTING ENGINEERS**

Proj #: 18-0109-009  
Package #2

PROFESSIONAL ENGINEER (M.E.T.)  
McDONALD

Permit to Practice  
**KGS GROUP**  
P07205  
APEGA

Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	60% Construction Documents Submission	2018 07 26

**PWGSC/TPSGC**

ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by  
**AH**

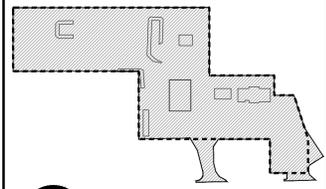
Drawn by  
**KNS**

Approved by  
**RM**

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

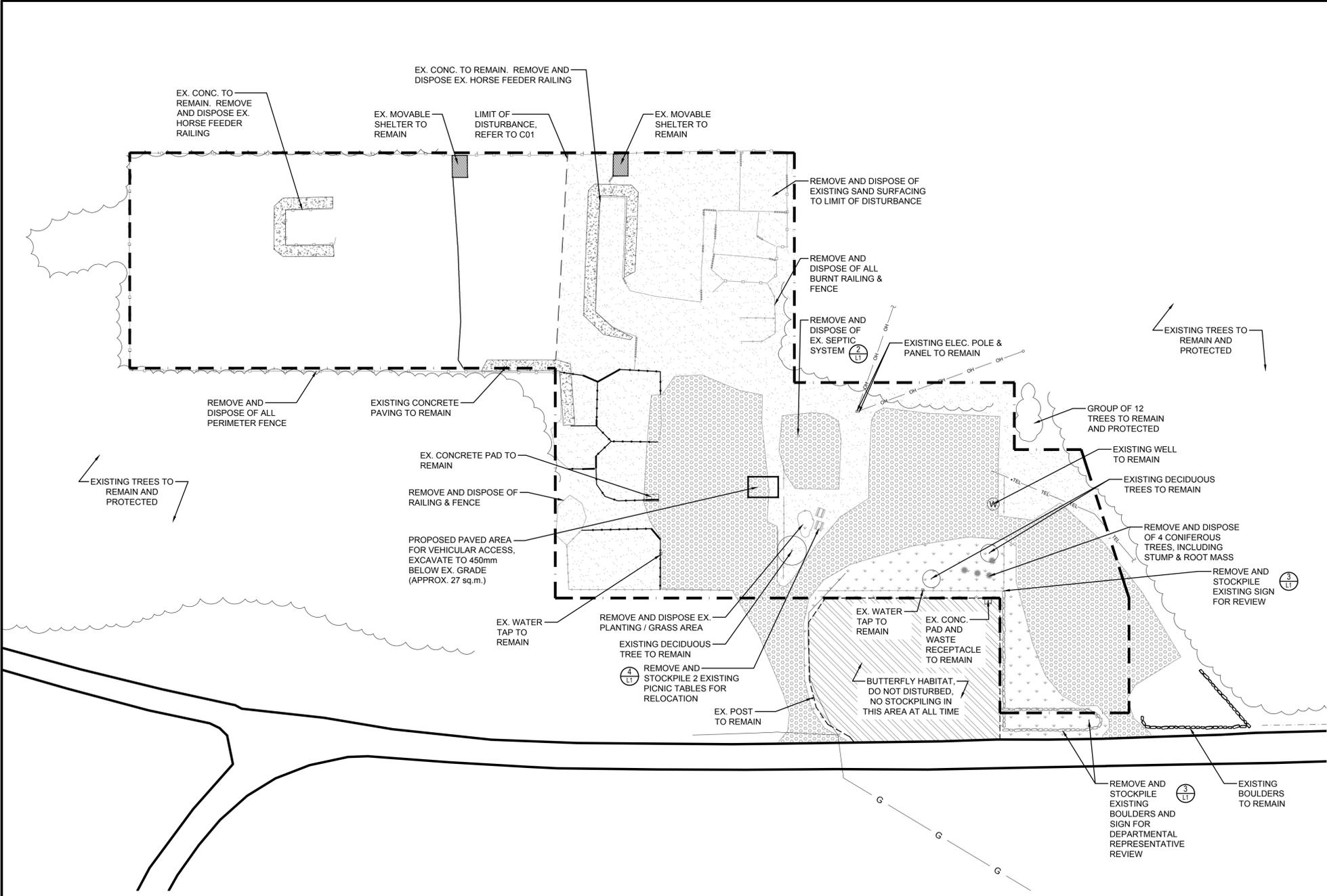
Drawing title  
**PROPOSED SITE COORDINATES**

Project no.	Drawing no.	Revision no.
R.096286.001	<b>C03</b>	<b>0</b>
	OF 3	



**KEY PLAN**  
 SCALE: 1:2500  
 PROPERTY LINE  
 AREA OF WORK

The Alberta Association of Landscape Architects  
**Deron T. Miller**  
 September 13, 2018



- REMOVAL NOTES:**
1. INFORMATION CONCERNING EXISTING CONSTRUCTION WAS TAKEN FROM ORIGINAL DRAWINGS AND IS ASSUMED CORRECT.
  2. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF SITE MEASUREMENTS AND QUANTITIES OF MATERIALS REQUIRED.
  3. PERFORM WORK IN STRICT ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA AND ANY OTHER CODE OF APPLICATION OR ANY AUTHORITY HAVING JURISDICTION.
  4. DRAWINGS MUST NOT BE SCALED.
  5. WHERE NEW WORK CONNECTS WITH EXISTING AND WHERE EXISTING WORK IS ALTERED, PATCH, REPAIR AND MAKE GOOD TO MATCH EXISTING. CONTACT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION AS REQUIRED.
  6. ALL FINISHES AND MATERIALS TO REMAIN ARE TO BE PROTECTED IN THEIR EXISTING CONDITION EXCEPT AS NOTED. ANY FINISHES DAMAGED IN THE COURSE OF CONSTRUCTION ARE TO BE PATCHED, REPAIRED AND MADE GOOD.
  7. IN CASE OF DOUBT, CONFLICT OR DISCREPANCIES ON THE DRAWINGS, SPECIFICATIONS, MATERIALS OR METHOD OF CONSTRUCTION, CONTACT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION IN WRITING BEFORE PROCEEDING WITH WORK.
  8. SITE CONFIRM EXACT QUANTITIES OF ITEMS TO BE DEMOLISHED PRIOR TO TENDER CLOSE.
  9. TURN OVER EXISTING ITEMS ON WALLS TO BE DEMOLISHED TO DEPARTMENTAL REPRESENTATIVE FOR FIRST RIGHT OF REFUSAL.
  10. ALL CONSTRUCTION MATERIAL, RECYCLING & WASTE TO BE TAKEN OFF SITE BY CONTRACTOR.
  11. STOCKPILE LOCATION TO BE CONFIRMED AT STARTUP MEETING WITH DEPARTMENTAL REPRESENTATIVE. CONTRACTOR TO ENSURE ALL STOCKPILED MATERIALS ARE CONTAINED WITHIN SECURITY FENCING. MATERIALS AND EQUIPMENT ARE STORED AT THE CONTRACTOR'S OWN RISK. EXACT EXTENT OF DEMOLITION, REMOVAL AND EXCAVATION TO BE MARKED ON-SITE & APPROVED BY DEPARTMENTAL REPRESENTATIVE PRIOR TO CONSTRUCTION. IN GENERAL, EXCAVATION TO 300mm BELOW EXISTING GRADE, UNLESS NOTED OTHERWISE AND / OR REQUIRED BY SPECIFIC PROPOSED STRUCTURE.
  13. EXISTING SITE ELEMENTS TO BE REMOVED AND DISPOSED OF INCLUDING:
    - A) ALL PAVING (GRAVEL / SAND) WITHIN SITE BOUNDARY AND AS INDICATED;
    - B) SOD & TOPSOIL;
    - C) BURNT FENCE;
    - D) FENCE INDICATED FOR REMOVAL, EXACT EXTENT TO BE CONFIRMED PRIOR TO REMOVAL;
    - E) TREES AND ROOT MASS INDICATED FOR REMOVAL
  14. REFER ALSO TO WRITTEN SPECIFICATIONS.

- LEGEND**
- SITE BOUNDARY
  - [Hatched Box] BUTTERFLY HABITAT - DO NOT DISTURB
  - [Circle with Dotted] EXISTING TREE / VEGETATION TO REMAIN AND PROTECTED
  - [Dotted Box] EXISTING CONCRETE PAD
  - [Dotted Box] EXISTING BOULDERS TO REMAIN
  - [Dotted Box] EXISTING BOULDERS TO BE REMOVED (APPROX. 72 l.m.)
  - [Dotted Box] EXISTING STEEL FENCE TO REMAIN
  - [Dotted Box] EXISTING STEEL FENCE TO BE REMOVED AND DISPOSE OF (164 l.m.)
  - [Dotted Box] EXISTING WOOD FENCE TO BE REMOVED AND DISPOSED OF (339 l.m.)
  - [Dotted Box] EXISTING TEMPORARY FENCE TO REMAIN
  - [Dotted Box] EXISTING TEMPORARY FENCE TO BE REMOVED AND DISPOSED OF (201 l.m.)
  - [Dotted Box] EXISTING GATE TO REMAIN
  - [Dotted Box] EXISTING GATE TO BE REMOVED AND DISPOSE OF (31 l.m.)
  - [Dotted Box] EXISTING GRAVEL TO BE REMOVED AND DISPOSED OF (3,376 sq.m.)
  - [Dotted Box] EXISTING SAND SURFACING TO BE REMOVED AND DISPOSED OF (3,990 sq.m.)
  - [Dotted Box] EXISTING GRASS AREA TO BE REMOVED AND DISPOSED OF (810 sq.m.)

**1**  
**L1** EXISTING & REMOVAL PLAN  
 SCALE - 1:500



**A**  
**L1** SEPTIC SYSTEM  
 IMAGE SOURCE: WATERTON LAKE LEASEHOLDERS ASSOCIATION FACEBOOK PAGE



**A**  
**L1** EX. SIGN  
 SCALE - NTS



**B**  
**L1** EX. BOULDERS  
 SCALE - NTS



**C**  
**L1** EX. SIGN  
 SCALE - NTS



**A**  
**L1** 2 PICNIC TABLE  
 SCALE - NTS

**2**  
**L1** IMAGE OF EX. ITEM TO BE REMOVED AND DISPOSE OF  
 SCALE - NTS

**3**  
**L1** IMAGE OF EX. ITEMS TO BE REMOVED AND STOCKPILE FOR D.R. REVIEW  
 SCALE - NTS

**4**  
**L1** IMAGE OF EX. ITEMS TO BE REMOVED FOR RELOCATION  
 SCALE - NTS

Revision	Description	Date
2	ISSUED FOR CONSTRUCTION	2018 09 13
1	99% CONSTRUCTION DOCUMENTS SUBMISSION	2018 08 21
0	66% Construction Documents Submission	2018 07 26

**PWGSC / TPSGC**  
 ATB Place North Tower  
 10025 Jasper Ave, 5th Floor  
 Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by  
**CD**

Drawn by  
**WF**

Approved by  
**DM**

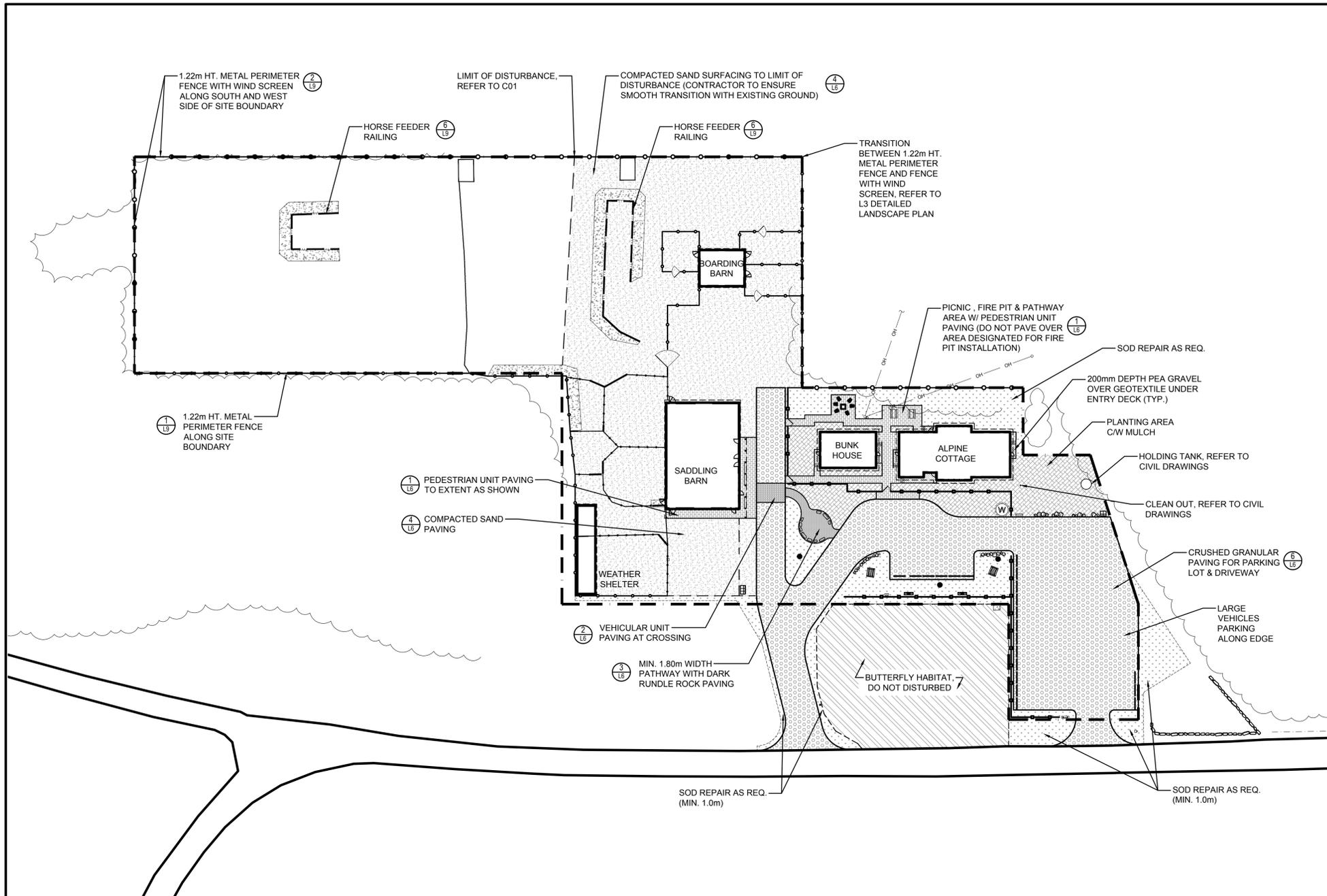
PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title

**EXISTING AND REMOVAL PLAN**

Project no.	Drawing no.	Revision no.
R.096286.001	L1	0



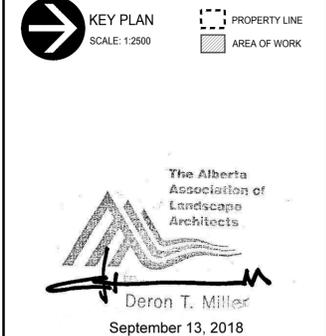
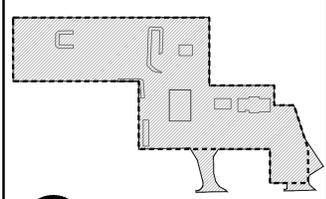


**1**  
**L2** OVERALL SITE PLAN  
SCALE - 1:500



- GENERAL NOTES:**
1. INFORMATION CONCERNING EXISTING CONSTRUCTION WAS TAKEN FROM ORIGINAL DRAWINGS AND IS ASSUMED CORRECT.
  2. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF SITE MEASUREMENTS AND QUANTITIES OF MATERIALS REQUIRED.
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  8. REFER ALSO TO WRITTEN SPECIFICATIONS.

- LEGEND**
- EXISTING**
- SITE BOUNDARY
  - BUTTERFLY HABITAT - DO NOT DISTURB
  - EXISTING TREE / VEGETATION TO REMAIN AND PROTECTED
  - EXISTING WATER WELL TO REMAIN
  - EXISTING WATER TAP TO REMAIN
  - EXISTING ELECTRICAL POLE & PANEL TO REMAIN
  - EXISTING STEEL FENCE TO REMAIN
  - EXISTING TEMPORARY FENCE TO REMAIN
  - EXISTING GATE TO REMAIN
  - EXISTING CONCRETE PAD
  - EXISTING BOULDERS TO REMAIN
  - PROPOSED PARK OUTDOOR FAUCET UNDER SEPARATE CONTRACT, INSTALLED PRIOR TO CURRENT CONTRACT
- PROPOSED**
- CONCRETE UNIT PAVER PAVING - PEDESTRIAN (272 sq.m.)
  - CONCRETE UNIT PAVER PAVING - VEHICULAR (24 sq.m.)
  - CRUSHED GRANULAR PAVING (2,110 sq.m.)
  - DARK RUNDLE ROCK PAVING (54 sq.m.)
  - COMPACTED SAND PAVING (3,215 sq.m.)
  - PEA GRAVEL UNDER STAIRS / DECKS (34 sq.m.)
  - SOD AREA (1,125 sq.m.)
  - PLANTING AREA C/W MULCH COVER (590 sq.m.)
  - METAL PERIMETER FENCE (293 l.m.)
  - METAL PERIMETER FENCE WITH WIND SCREEN (233 l.m.)
  - METAL HITCHING RAIL (39 l.m.)
  - METAL FEEDER RAILING (83 l.m.)
  - WOOD CROSSBUCK FENCE (146 l.m.)
  - WOOD GATE & END POST
  - METAL GATE
  - BENCH
  - TYPICAL PICNIC TABLE
  - HEAVY DUTY ADIRONDACK CHAIR



Revision	Description	Date
2	ISSUED FOR CONSTRUCTION	2018 09 13
1	99% CONSTRUCTION DOCUMENTS SUBMISSION	2018 08 21
0	66% Construction Documents Submission	2018 07 26

Client  
**PWGSC / TPSGC**  
 ATB Place North Tower  
 10025 Jasper Ave, 5th Floor  
 Edmonton, Alberta T5J 1S6

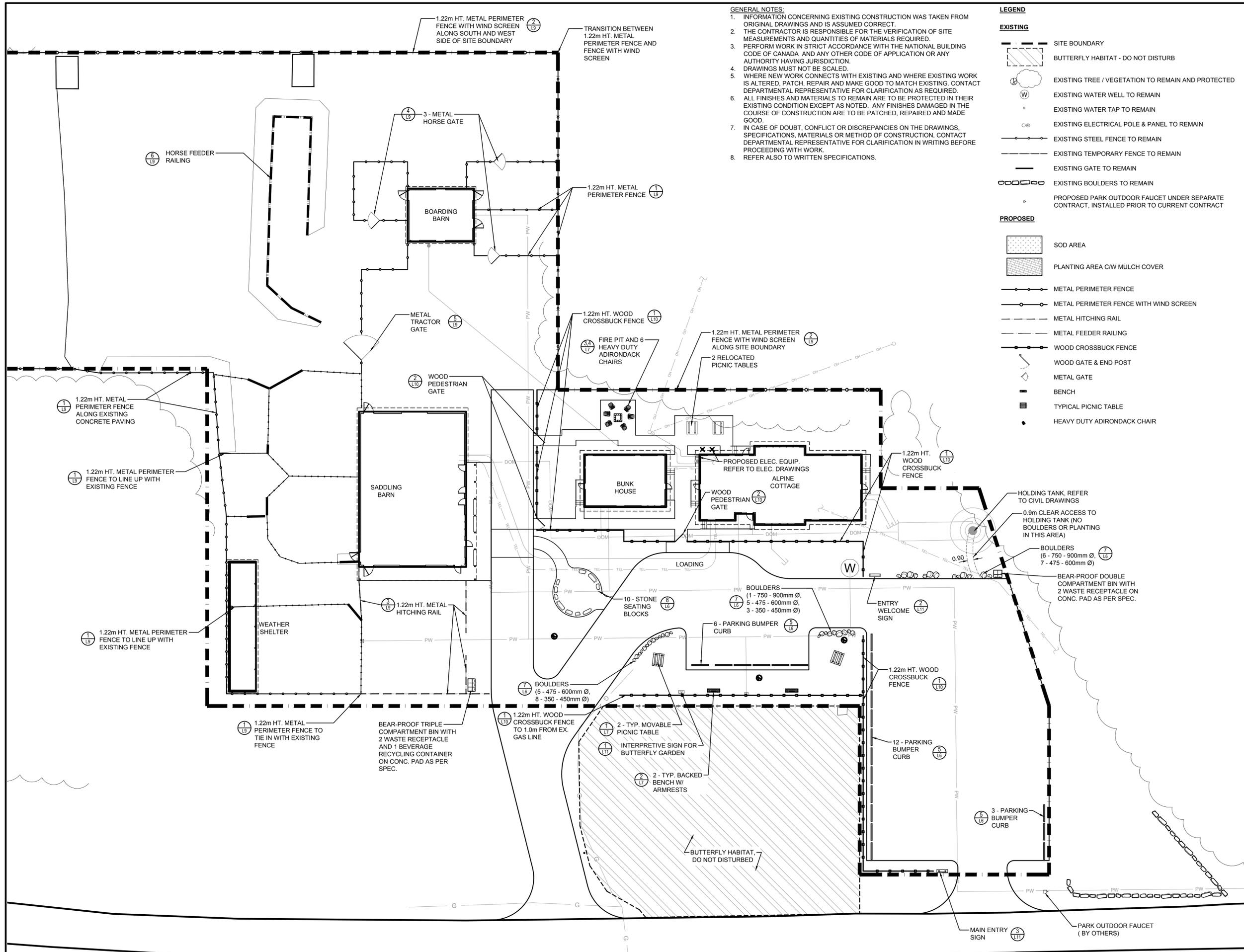
Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**  
**WLNP ALPINE STABLES RECONSTRUCTION**  
**SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by  
**CD**  
 Drawn by  
**WF**  
 Approved by  
**DM**

PWGSC Project Manager  
**MICHAEL LYZANIEWSKI**  
 Drawing title

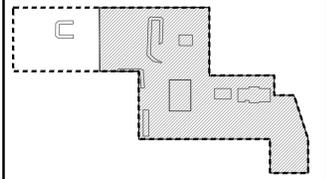
**OVERALL SITE PLAN**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>L2</b>	<b>0</b>
	OF	



- GENERAL NOTES:**
1. INFORMATION CONCERNING EXISTING CONSTRUCTION WAS TAKEN FROM ORIGINAL DRAWINGS AND IS ASSUMED CORRECT.
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  8. REFER ALSO TO WRITTEN SPECIFICATIONS.

- LEGEND**
- EXISTING**
- SITE BOUNDARY
  - BUTTERFLY HABITAT - DO NOT DISTURB
  - (W) EXISTING TREE / VEGETATION TO REMAIN AND PROTECTED
  - EXISTING WATER WELL TO REMAIN
  - EXISTING WATER TAP TO REMAIN
  - EXISTING ELECTRICAL POLE & PANEL TO REMAIN
  - EXISTING STEEL FENCE TO REMAIN
  - EXISTING TEMPORARY FENCE TO REMAIN
  - EXISTING GATE TO REMAIN
  - EXISTING BOULDERS TO REMAIN
  - PROPOSED PARK OUTDOOR FAUCET UNDER SEPARATE CONTRACT, INSTALLED PRIOR TO CURRENT CONTRACT
- PROPOSED**
- SOD AREA
  - PLANTING AREA C/W MULCH COVER
  - METAL PERIMETER FENCE
  - METAL PERIMETER FENCE WITH WIND SCREEN
  - METAL HITCHING RAIL
  - METAL FEEDER RAILING
  - WOOD CROSSBUCK FENCE
  - WOOD GATE & END POST
  - METAL GATE
  - BENCH
  - TYPICAL PICNIC TABLE
  - HEAVY DUTY ADIRONDACK CHAIR



**KEY PLAN**  
SCALE: 1:2500

PROPERTY LINE  
AREA OF WORK

Revision	Description	Date
2	ISSUED FOR CONSTRUCTION	2018 09 13
1	99% CONSTRUCTION DOCUMENTS SUBMISSION	2018 08 21
0	66% CONSTRUCTION DOCUMENTS SUBMISSION	2018 07 26

Client  
**PWGC / TPSGC**

ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE

Designed by  
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Drawn by  
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Approved by  
DM

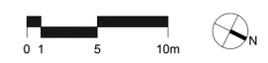
PWGC Project Manager  
**MICHAEL LYZANIWSKI**

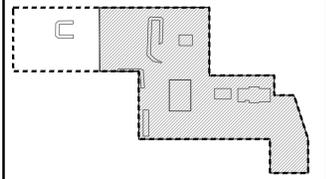
Drawing title

**DETAILED LANDSCAPE PLAN**

Project no.	Drawing no.	Revision no.
R.096286.001	L3	0

**1 DETAILED LANDSCAPE PLAN**  
L3  
SCALE - 1:250





- GENERAL NOTES:**
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
  - CONTROL LINE AND ROAD ALIGNMENTS ARE PROVIDED IN C02. ALL PATHWAY AND FENCE ARE ESTABLISHED FROM THESE LINES FOR LAYOUT PURPOSES. THE CONTRACTORS SHALL ADVISE DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES.
  - DARK RUNDLE ROCK PAVING PATHWAY ARE A MINIMUM OF 1.8m WIDE (UNLESS NOTED OTHERWISE)
  - UNIT PAVER PATHWAY FOR PEDESTRIAN ARE A MINIMUM OF 1.5m WIDE (UNLESS NOTED OTHERWISE)
  - WOOD GATES AND / OR END POST TO BE CENTRED ON PATHWAY AS SHOWN ON PLANS. ADJUST LENGTH OF FENCE AS REQUIRED.
  - LOCATIONS OF ALL SITE FURNITURE, SIGNS, LIMESTONE BLOCKS AND PLANTING BEDS SHALL BE LAID OUT ON SITE AND APPROVED BY DEPARTMENTAL REPRESENTATIVE PRIOR TO CONSTRUCTION LAYOUT TO BE APPROVED BY DEPARTMENTAL REPRESENTATIVE PRIOR TO ANY CONSTRUCTION OR REMOVAL.
  - REFER TO CIVIL DRAWINGS FOR GRADING INFORMATION.

- LEGEND**
- EXISTING**
- SITE BOUNDARY
  - BUTTERFLY HABITAT - DO NOT DISTURB
  - EXISTING TREE / VEGETATION TO REMAIN AND PROTECTED
  - EXISTING WATER WELL TO REMAIN
  - EXISTING WATER TAP TO REMAIN
  - EXISTING ELECTRICAL POLE & PANEL TO REMAIN
  - EXISTING STEEL FENCE TO REMAIN
  - EXISTING TEMPORARY FENCE TO REMAIN
  - EXISTING GATE TO REMAIN
  - EXISTING BOULDERS TO REMAIN
  - PROPOSED PARK OUTDOOR FAUCET UNDER SEPARATE CONTRACT, INSTALLED PRIOR TO CURRENT CONTRACT
- PROPOSED**
- METAL PERIMETER FENCE
  - METAL PERIMETER FENCE WITH WIND SCREEN
  - METAL HITCHING RAIL
  - METAL FEEDER RAILING
  - WOOD CROSSBUCK FENCE
  - WOOD GATE & END POST
  - METAL GATE

**TABLE 1 - SEATING AREA ALIGNMENT**

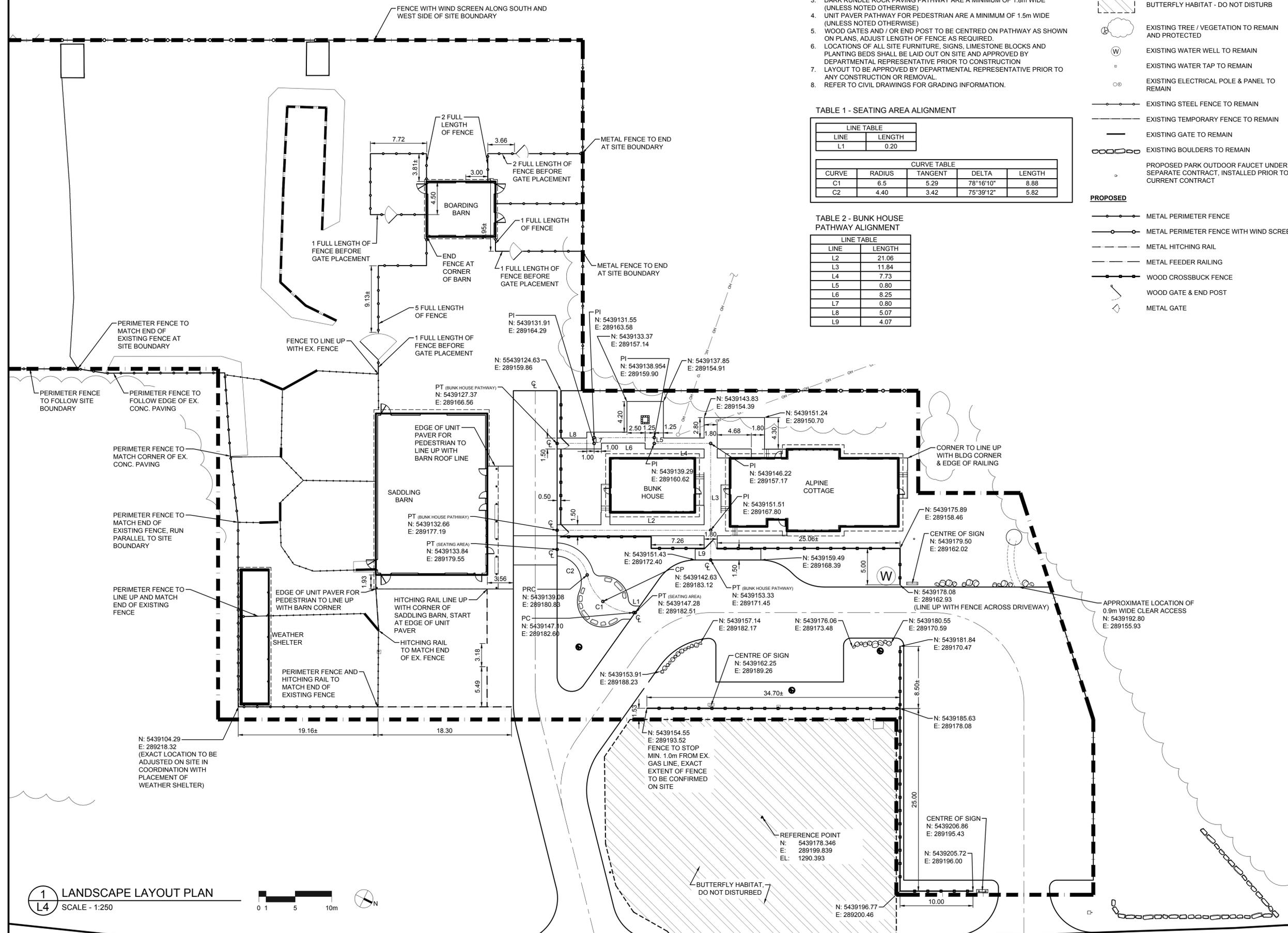
LINE	LENGTH
L1	0.20

**CURVE TABLE**

CURVE	RADIUS	TANGENT	DELTA	LENGTH
C1	6.5	5.29	78°16'10"	8.88
C2	4.40	3.42	75°39'12"	5.82

**TABLE 2 - BUNK HOUSE PATHWAY ALIGNMENT**

LINE	LENGTH
L2	21.06
L3	11.84
L4	7.73
L5	0.80
L6	8.25
L7	0.80
L8	5.07
L9	4.07



**1 LANDSCAPE LAYOUT PLAN**  
L4 SCALE - 1:250



Revision	Description	Date
2	ISSUED FOR CONSTRUCTION	2018 09 13
1	99% CONSTRUCTION DOCUMENTS SUBMISSION	2018 08 21
0	66% Construction Documents Submission	2018 07 26

**PWGSC / TPSGC**

ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
**CD**

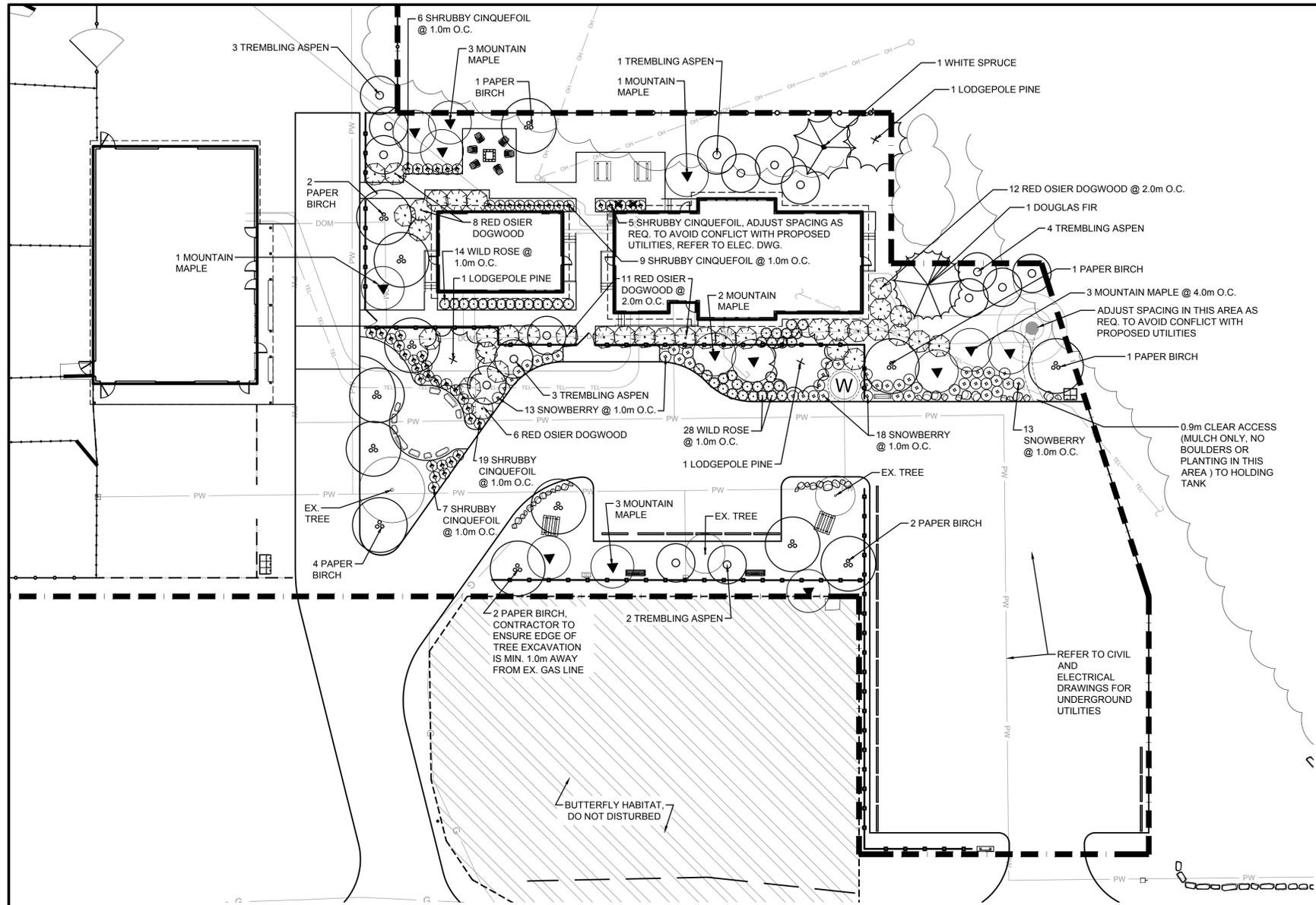
Drawn by  
**WF**

Approved by  
**DM**

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**LANDSCAPE LAYOUT PLAN**

Project no.	Project no.	Revision no.
<b>R.096286.001</b>	<b>L4</b>	<b>0</b>
	OF	



**GENERAL NOTES:**  
 1. ALL TREE LOCATIONS TO BE STAKED FOR APPROVAL BY DEPARTMENTAL REPRESENTATIVE PRIOR TO PLANTING.  
 2. REFER ALSO TO WRITTEN SPECIFICATIONS.

- LEGEND**
- EXISTING**
- SITE BOUNDARY
  - BUTTERFLY HABITAT - DO NOT DISTURB
  - (W) EXISTING TREE / VEGETATION TO REMAIN AND PROTECTED
  - EXISTING WATER WELL TO REMAIN
  - EXISTING WATER TAP TO REMAIN
  - EXISTING ELECTRICAL POLE & PANEL TO REMAIN
  - EXISTING STEEL FENCE TO REMAIN
  - EXISTING TEMPORARY FENCE TO REMAIN
  - EXISTING GATE TO REMAIN
  - EXISTING BOULDERS TO REMAIN
  - PROPOSED PARK OUTDOOR FAUCET UNDER SEPARATE CONTRACT, INSTALLED PRIOR TO CURRENT CONTRACT
- PROPOSED**
- METAL PERIMETER FENCE
  - METAL PERIMETER FENCE WITH WIND SCREEN
  - METAL HITCHING RAIL
  - METAL FEEDER RAILING
  - WOOD CROSSBUCK FENCE
  - WOOD GATE & END POST
  - METAL GATE
  - BENCH
  - TYPICAL PICNIC TABLE
  - HEAVY DUTY ADIRONDACK CHAIR

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

**REAL PROPERTY SERVICES**  
 Western Region  
**SERVICES IMMOBILIERS**  
 Région de l'ouest

**SCATLIFF + MILLER + MURRAY**  
 visionary urban design + landscapes

KEY PLAN  
 SCALE: 1:2500

PROPERTY LINE  
 AREA OF WORK

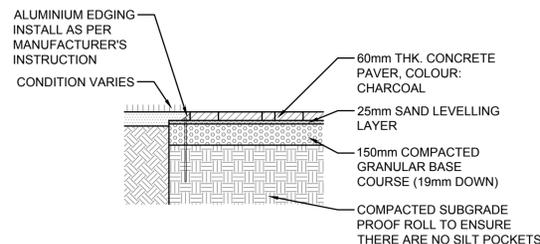
The Alberta Association of Landscape Architects  
 Deron T. Miller  
 September 13, 2018

**1** PLANTING PLAN  
 L5 SCALE - 1:250

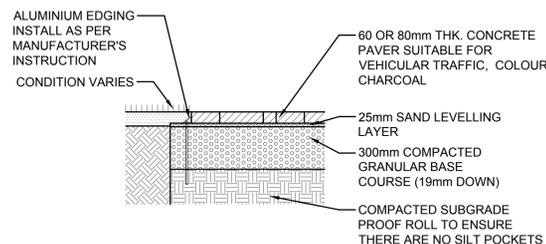
**PLANT SCHEDULE (Refer to L8 for Planting Details)**

QTY.	COMMON NAME	BOTANICAL NAME	SIZE AND REMARKS (shown are min. spec.)	SPACING
<b>CONIFEROUS TREES</b>				
1	DOUGLAS FIR	<i>Pseudotsuga menziesii</i>	2.4m ht., 900mm Base Width, Min. 900mm wide Root Ball, Single Upright Leader, Well Branched, Full Form 360° to grade. Machine Dug. Root Flare to be Visible.	AS SHOWN
1	WHITE SPRUCE	<i>Picea glauca</i>	2.4m ht., 900mm Base Width, Min. 900mm wide Root Ball, Single Upright Leader, Well Branched, Full Form 360° to grade. Machine Dug. Root Flare to be Visible.	AS SHOWN
3	LODGEPOLE PINE	<i>Pinus contorta</i>	2.4m ht., 900mm Base Width, Min. 900mm wide Root Ball, Single Upright (No Broken) Leader, Well Branched, Full Form 360° to grade. Machine Dug. Root Flare to be Visible.	AS SHOWN
<b>DECIDUOUS TREES</b>				
13	PAPER BIRCH	<i>Betula papyrifera</i>	60mm Calliper, 3.5 - 4.0m ht., 11 Major Branches in Well Formed Head 2.0m Above Grade. Straight Trunk. Wire Basket Machine Dug. Root Flare to be Visible.	AS SHOWN
16	TREMBLING ASPEN	<i>Populus tremuloides</i>	60mm Calliper, 3.5 - 4.0m ht., 11 Major Branches in Well Formed Head 2.0m Above Grade. Straight Trunk. Wire Basket Machine Dug. Root Flare to be Visible.	AS SHOWN
<b>DECIDUOUS SHRUBS</b>				
13	MOUNTAIN MAPLE	<i>Acer glabrum</i>	Multi-Stem, 30mm Calliper (All Stems), 2.5 - 3.0m ht., Well Branched and Balanced, Min. 5 Major Branches. 1.75m Above Grade. Wire Basket Machine Dug. Root Flare to be Visible.	4.0m O.C.
46	SHRUBBY CINQUEFOIL	<i>Potentilla fruticosa</i>	500-600mm ht. Min. 5 major basal branches. Well formed, bushy plants. Free of pests and disease. Container Grown	1.0m O.C.
37	RED OSIER DOGWOOD	<i>Cornus stolonifera</i>	600-800mm ht. Min. 5 major basal branches. Well formed, bushy plants. Free of pests and disease. Container Grown	2.0m O.C.
44	SNOWBERRY	<i>Symphoricarpos albus</i>	500-600mm ht. Min. 5 major basal branches. Well formed, bushy plants. Free of pests and disease. Container Grown	1.0m O.C.
42	COMMON WILD ROSE	<i>Rosa woodsii</i>	500-600mm ht. Min. 5 major basal branches. Well formed, bushy plants. Free of pests and disease. Container Grown	1.0m O.C.

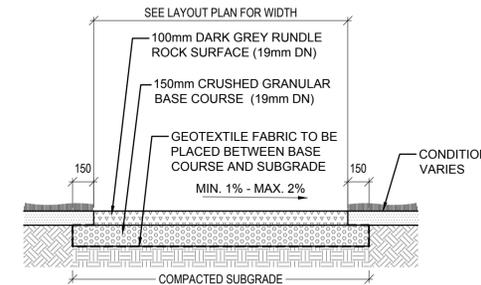
2	ISSUED FOR CONSTRUCTION	2018 09 13
1	99% CONSTRUCTION DOCUMENTS SUBMISSION	2018 08 21
0	66% Construction Documents Submission	2018 07 26
Revision	Description	Date
Client		
<b>PWGSC / TPSGC</b>		
ATB Place North Tower 10025 Jasper Ave, 5th Floor Edmonton, Alberta T5J 1S6		
Project title		
<b>SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA</b>		
<b>WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE</b>		
Designed by CD		
Drawn by WF		
Approved by DM		
PWGSC Project Manager <b>MICHAEL LYZANIWSKI</b>		
Drawing title		
<b>PLANTING PLAN</b>		
Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>L5</b>	<b>0</b>
	OF	



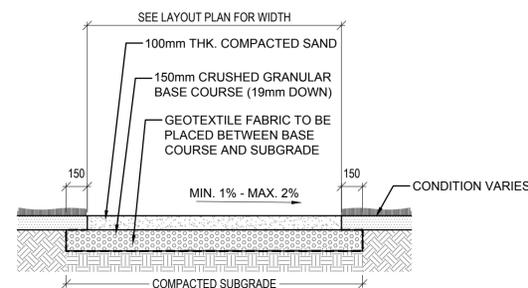
**1** UNIT PAVER DETAILS - PEDESTRIAN  
L6 SCALE - 1:25



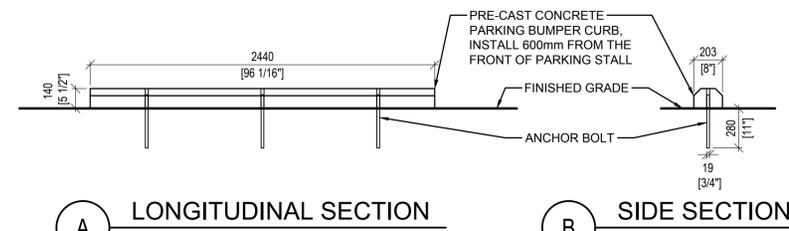
**2** UNIT PAVER DETAILS - VEHICULAR  
L6 SCALE - 1:25



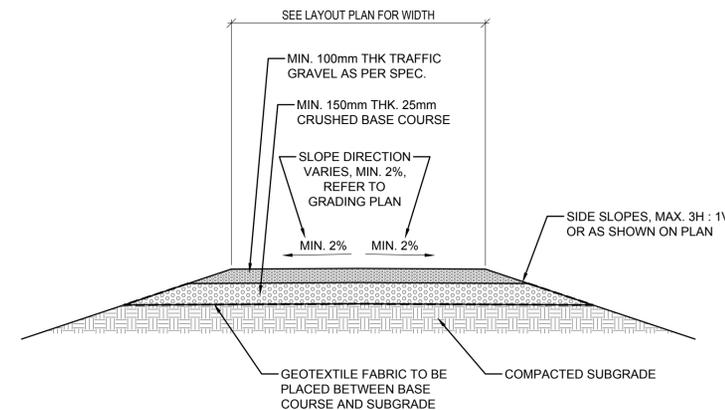
**3** DARK RUNDLE ROCK PAVING DETAILS  
L6 SCALE - 1:25



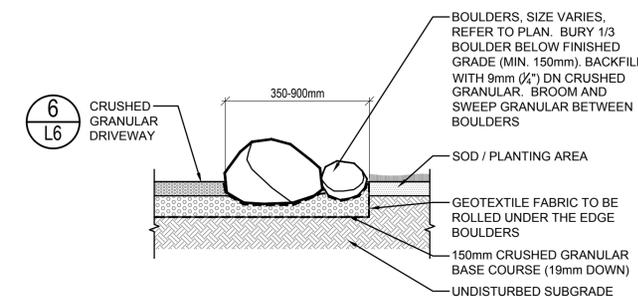
**4** COMPACTED SAND SURFACING DETAILS  
L6 SCALE - 1:25



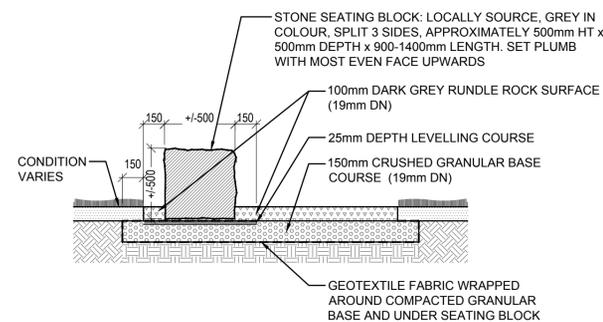
**A** LONGITUDINAL SECTION SCALE - 1 : 25  
**B** SIDE SECTION SCALE - 1 : 25



**6** CRUSHED GRANULAR PAVING DETAILS  
L6 SCALE - 1:25



**7** BOULDER DETAILS  
L6 SCALE - AS SHOWN



**8** SEATING BLOCK DETAILS  
L6 SCALE - AS SHOWN

Revision	Description	Date
2	ISSUED FOR CONSTRUCTION	2018 09 13
1	99% CONSTRUCTION DOCUMENTS SUBMISSION	2018 08 21
0	66% Construction Documents Submission	2018 07 26

Client

**PWGSC / TPSGC**

ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE,  
RANGE 30, WEST OF THE 4TH  
WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
**CD**

Drawn by  
**WF**

Approved by  
**DM**

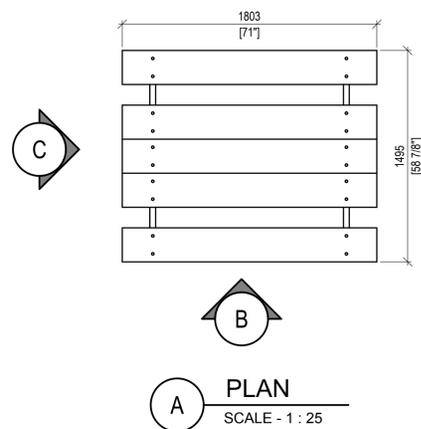
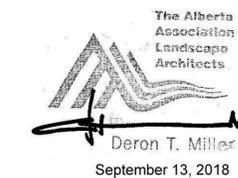
PWGSC Project Manager  
**MICHAEL LYZANIWSKI**

Drawing title

**LANDSCAPE DETAILS -  
PAVING**

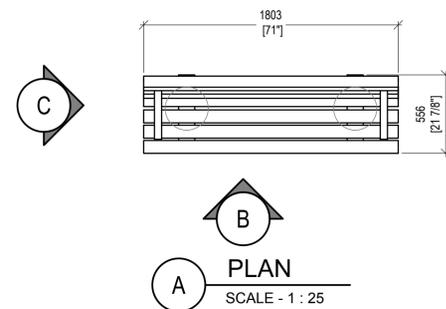
Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>L6</b>	<b>0</b>

OF



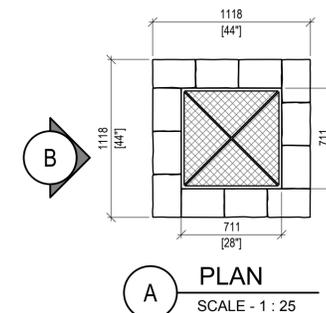
**A PLAN**  
SCALE - 1 : 25

- GENERAL REQUIREMENT FOR TYPICAL PICNIC TABLE:
- TABLE & SEAT TO BE 1.8m (6') +/- LENGTH
  - EMBEDDED MOUNTING AS PER MANUFACTURER'S INSTRUCTION
  - TABLE TOP AND SEAT TO BE IPE WOOD
  - STAINLESS STEEL TUBING TO BE POWDER COAT BLACK

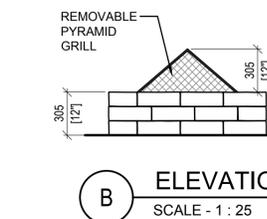


**A PLAN**  
SCALE - 1 : 25

- GENERAL REQUIREMENT FOR BACKED BENCH:
- 2 END ARMRESTS
  - 1.8m (6') +/- LENGTH
  - EMBEDDED MOUNTING AS PER MANUFACTURER'S INSTRUCTION
  - SEAT TO BE IPE WOOD
  - STAINLESS STEEL TUBING TO BE POWDER COAT BLACK

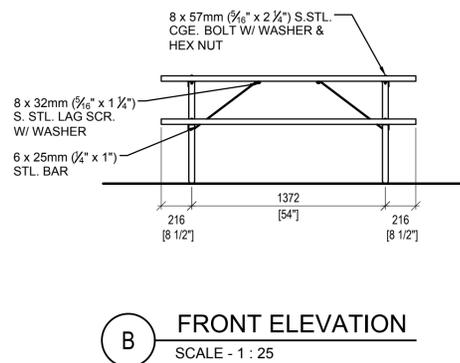


**A PLAN**  
SCALE - 1 : 25

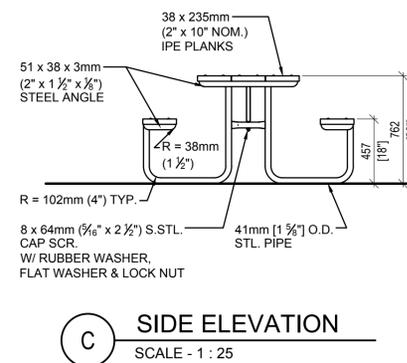


**B ELEVATION**  
SCALE - 1 : 25

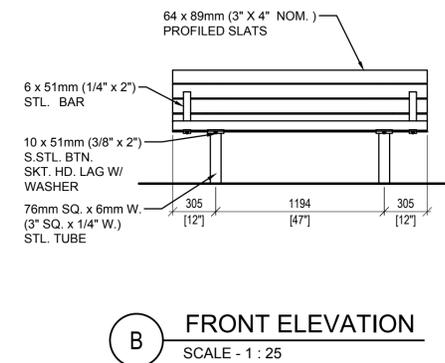
- GENERAL REQUIREMENT FOR FIRE PIT:
- STONE SIZE: 300 x 200 x 100mm (12" x 8" x 4")
  - STONE COLOUR: CHARCOAL



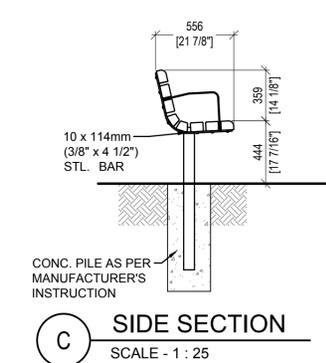
**B FRONT ELEVATION**  
SCALE - 1 : 25



**C SIDE ELEVATION**  
SCALE - 1 : 25



**B FRONT ELEVATION**  
SCALE - 1 : 25

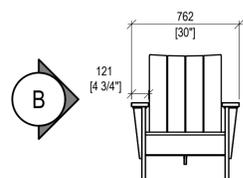


**C SIDE SECTION**  
SCALE - 1 : 25

**1 TYPICAL PICNIC TABLE DETAILS**  
SCALE - AS SHOWN

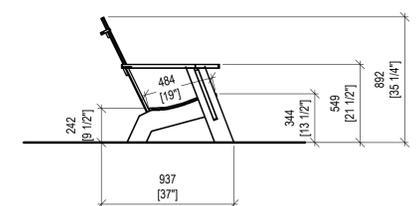
**2 BACKED BENCH DETAILS**  
SCALE - AS SHOWN

**3 FIRE PIT DETAILS**  
SCALE - AS SHOWN



**A FRONT ELEVATION**  
SCALE - 1 : 25

- GENERAL REQUIREMENT FOR ADIRONDACK CHAIR:
- HEAVY DUTY, INTENDED FOR OUTDOOR, COMMERCIAL USE
  - COLOUR: LEAF GREEN
  - 1" THK. DURABLE 100% HDPE RECYCLED PLASTIC
  - MIN. WEIGHT: 24.9KG (55 LBS)



**B SIDE ELEVATION**  
SCALE - 1 : 25

**4 ADIRONDACK CHAIR DETAILS**  
SCALE - AS SHOWN

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2	ISSUED FOR CONSTRUCTION	2018 09 13
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Client

**PWGSC / TPSGC**

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Edmonton, Alberta T5J 1S6

Project title  
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WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
**CD**

Drawn by  
**WF**

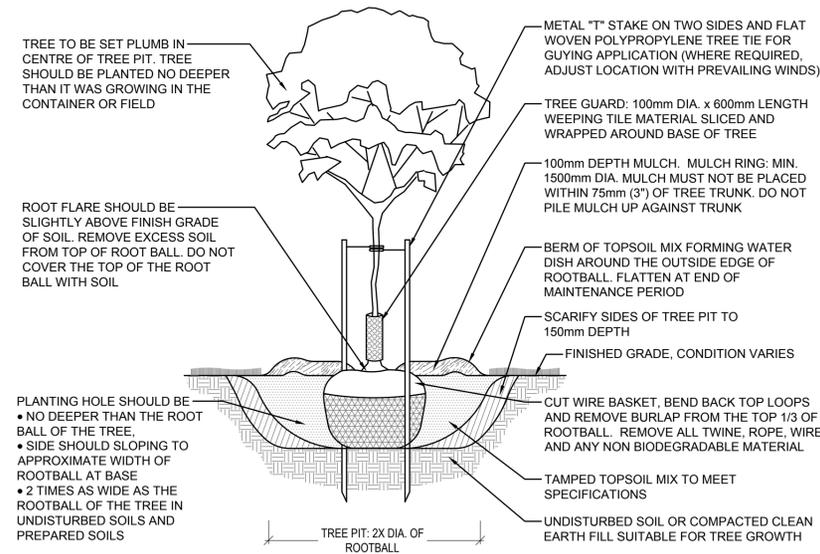
Approved by  
**DM**

PWGSC Project Manager  
**MICHAEL LYZANIEWSKI**

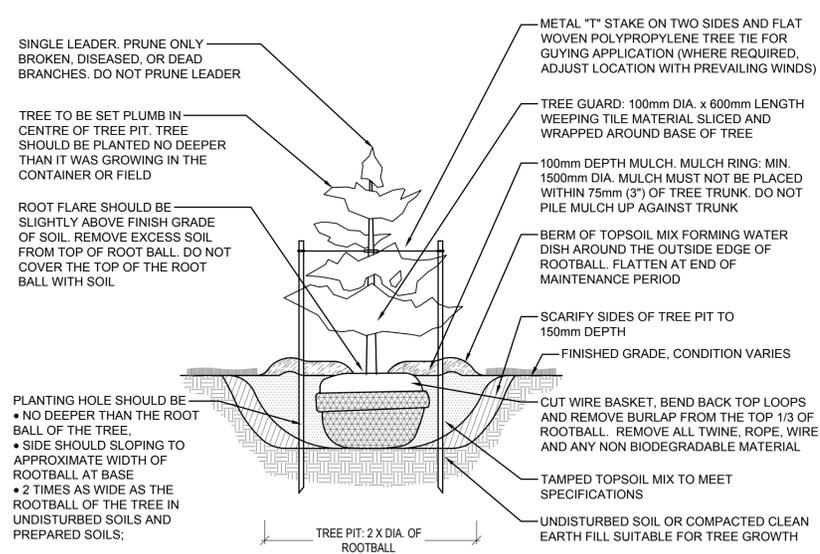
Drawing title

**LANDSCAPE DETAILS -  
SITE FURNITURE**

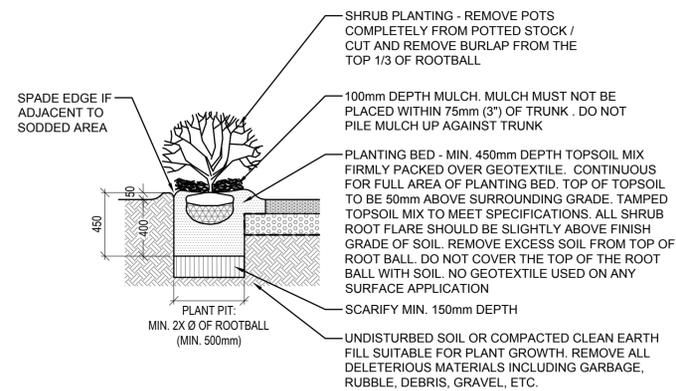
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<b>R.096286.001</b>	<b>L7</b>	<b>0</b>



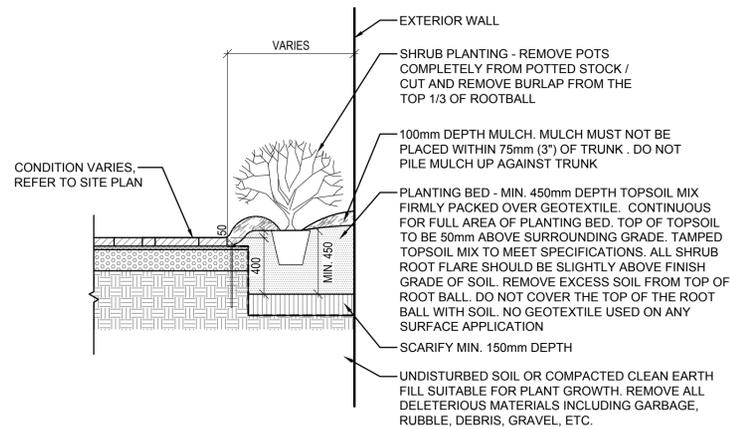
**1** TYPICAL DECIDUOUS TREE PLANTING DETAILS  
L8 SCALE - 1:25



**2** TYPICAL CONIFEROUS TREE PLANTING DETAILS  
L8 SCALE - 1:25



**3** TYPICAL SHRUB PLANTING DETAILS  
L8 SCALE - 1:25



**4** SHRUB PLANTING ADJACENT TO BUILDING DETAILS  
L8 SCALE - 1:25

- NOTES:
- LAYOUT OF PLANT MATERIAL TO BE APPROVED BY L.A. PRIOR TO INSTALLATION.
  - PIT TO BE DUG WITH BACK HOE NOT TREE SPADE.
  - CONTRACTOR TO ENSURE T-BARS DO NOT PENETRATE ROOT BALL.
  - SECURE T-BARS TO TREE @ APPROX. 2/3 TOTAL TREE HEIGHT ABOVE FIN. GRADE.
  - TREE SHALL BE PRUNED IMMEDIATELY AFTER PLANTING TO REMOVE DEAD, BROKEN, DISEASED, DYING OR RUBBING BRANCHES. CO-DOMINANT STEMS LESS THAN 100mm (4") DIA. AT THE FORKS SHALL BE PRUNED OFF AND ONE MAIN STEM SHOULD REMAIN. TREE TOPPING OR HEADING IS NOT PERMITTED AT ANY TIME.
  - STAKES & TIES TO BE REMOVED BY CONTRACTOR AT END OF MAINTENANCE PERIOD AND UPON ACCEPTANCE BY L.A.
  - MULCH TO BE RECYCLED WOOD PALETTE MULCH, NATURAL COLOUR. THE RECOMMENDED MULCH SHALL CONSIST OF CHIPS NOT LESS THAN 15mm NOT LARGER THAN 75mm IN SIZE AND NOT MORE THAN 20mm THICK.
  - ALSO REFER TO WRITTEN SPECIFICATION.

The Alberta Association of Landscape Architects  
Deron T. Miller  
September 13, 2018

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**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**  
**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by  
**CD**  
Drawn by  
**WF**  
Approved by  
**DM**  
PWGSC Project Manager  
**MICHAEL LYZANIWSKI**

Drawing title  
**LANDSCAPE DETAILS - PLANTING**

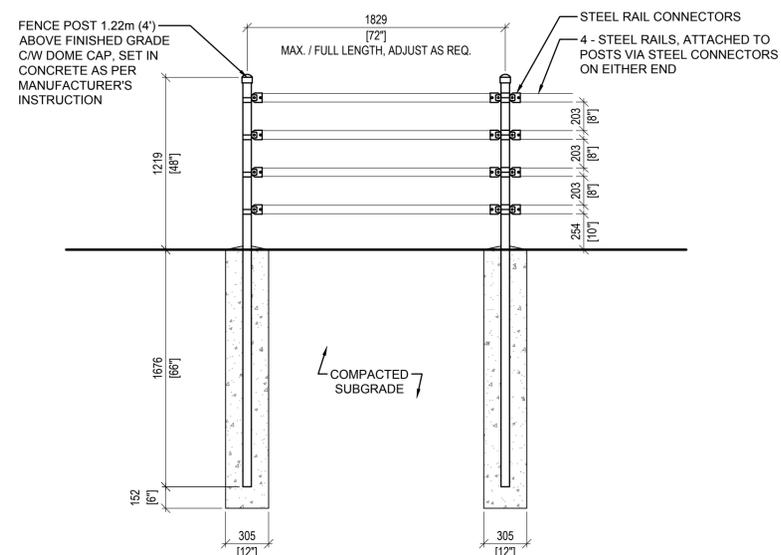
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<b>R.096286.001</b>	<b>L8</b> OF	<b>0</b>



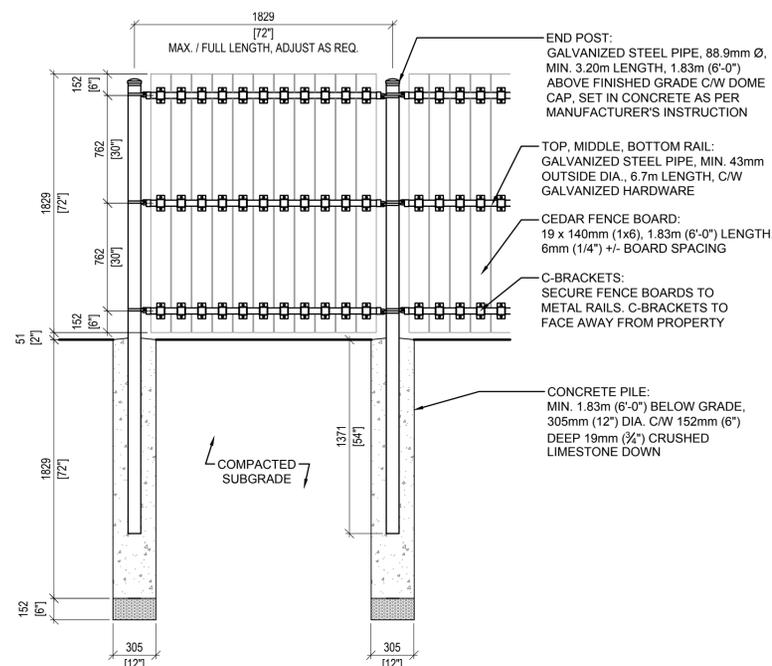
GENERAL NOTES:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS WITH ENGINEER STAMPS FOR ALL STRUCTURES AND FABRICATION FOR REVIEW AND APPROVAL BY DEPARTMENTAL REPRESENTATIVE PRIOR TO CONSTRUCTION
  2. ALSO REFER TO WRITTEN SPECIFICATIONS
- METAL FENCE, RAILING AND GATE NOTES
3. ALL POSTS & RAILS TO BE 2.375" OD x 13 GA 1015 CARBON STEEL, FULLY GALVANIZED, POWDER COATED BLACK, UNLESS NOTED OTHERWISE
  4. INSTALL AS PER MANUFACTURER'S INSTRUCTION

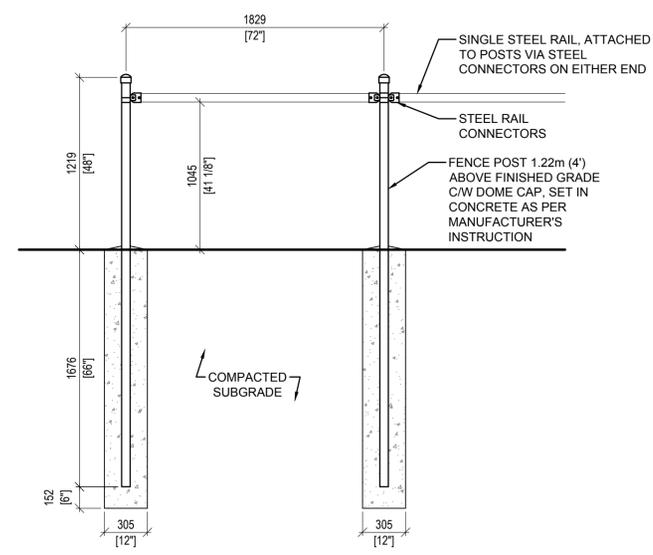
The Alberta Association of Landscape Architects  
Deron T. Miller  
September 13, 2018



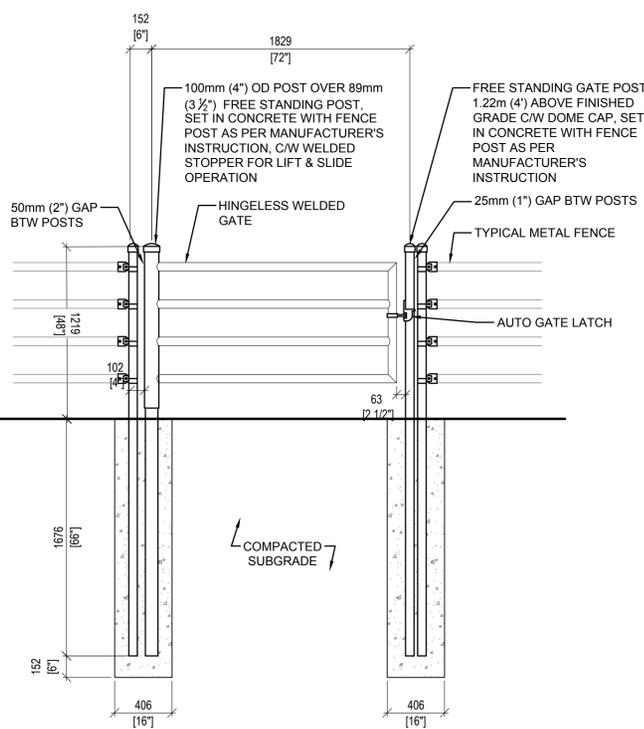
**1** TYPICAL METAL PERIMETER FENCE DETAILS  
L9 SCALE - 1:25



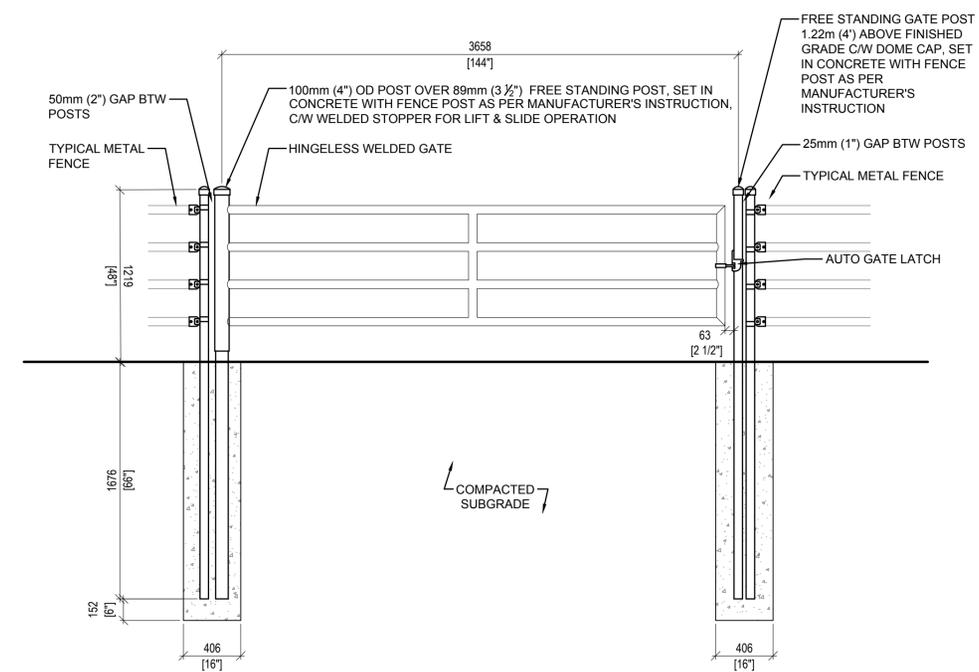
**2** METAL PERIMETER FENCE WITH WIND SCREEN DETAILS  
L9 SCALE - 1:25



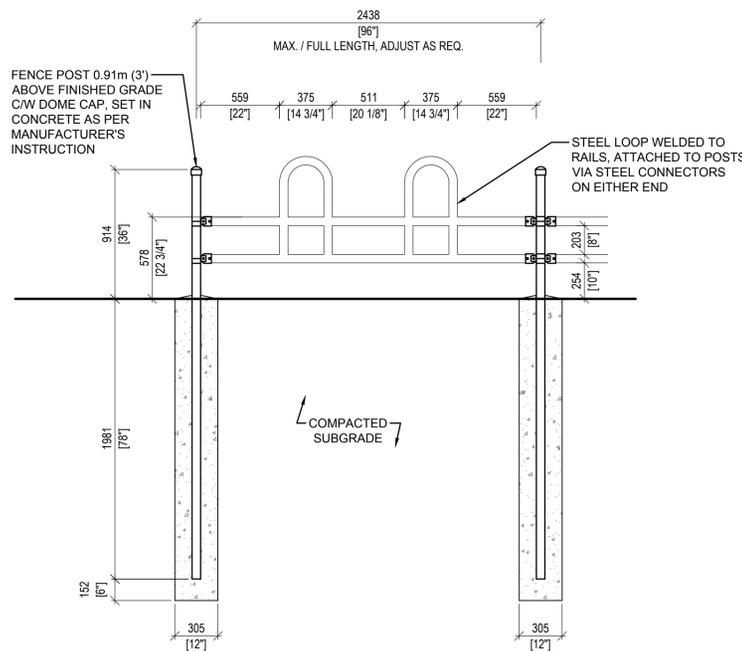
**3** METAL HITCHING RAIL DETAILS  
L9 SCALE - 1:25



**4** METAL HORSE GATE DETAILS  
L9 SCALE - 1:25



**5** METAL TRACTOR GATE DETAILS  
L9 SCALE - 1:25



**6** HORSE FEEDER RAILING DETAILS  
L9 SCALE - 1:25

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Drawn by  
WF  
Approved by  
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PWGC Project Manager  
MICHAEL LYZANOWSKI  
Drawing title

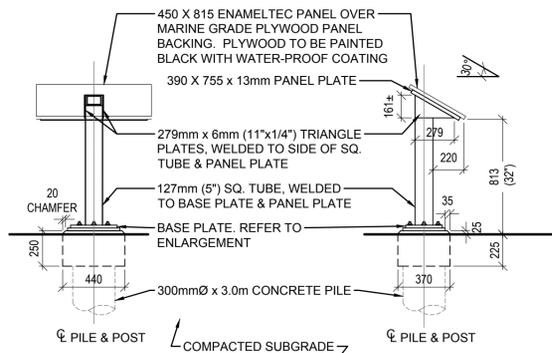
**LANDSCAPE DETAILS - METAL FENCE AND GATES**

Project no.	Drawing no.	Revision no.
R.096286.001	L9	0



**GENERAL NOTES:**

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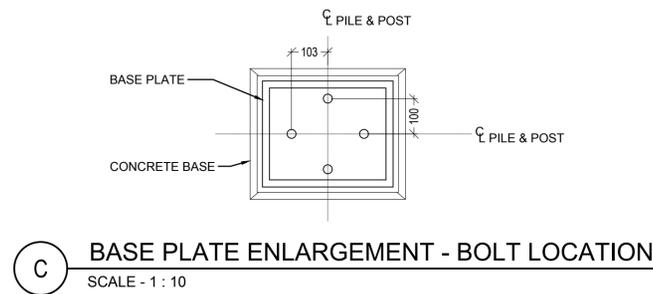


**A** BACK ELEVATION  
SCALE - 1 : 25

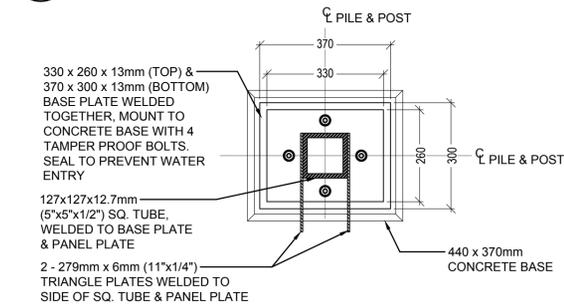
**B** SECTION  
SCALE - 1 : 25

**INTERPRETIVE SIGN NOTES:**

- PANEL TO BE ENAMELTEC AND INCLUDE FULL COLOUR GRAPHIC IMAGES AND TEXT.
- GRAPHIC DESIGN FOR ENAMELTEC PANEL TO BE SUPPLIED TO CONTRACTOR (BY OTHERS, UNDER SEPARATE CONTRACT)

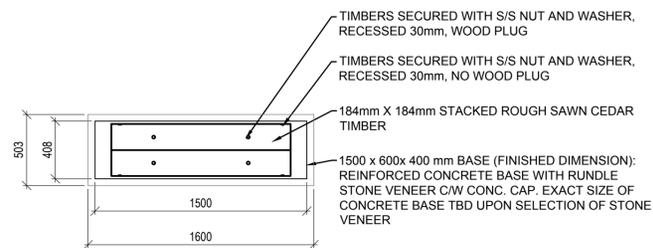


**C** BASE PLATE ENLARGEMENT - BOLT LOCATION  
SCALE - 1 : 10

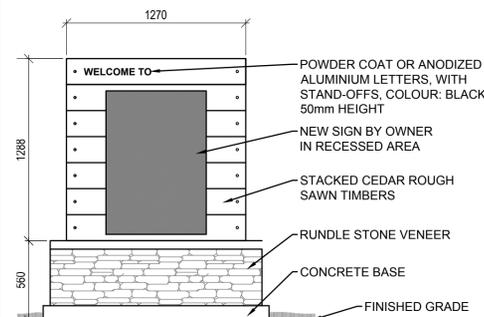


**D** BASE PLATE ENLARGEMENT - DETAILS  
SCALE - 1 : 10

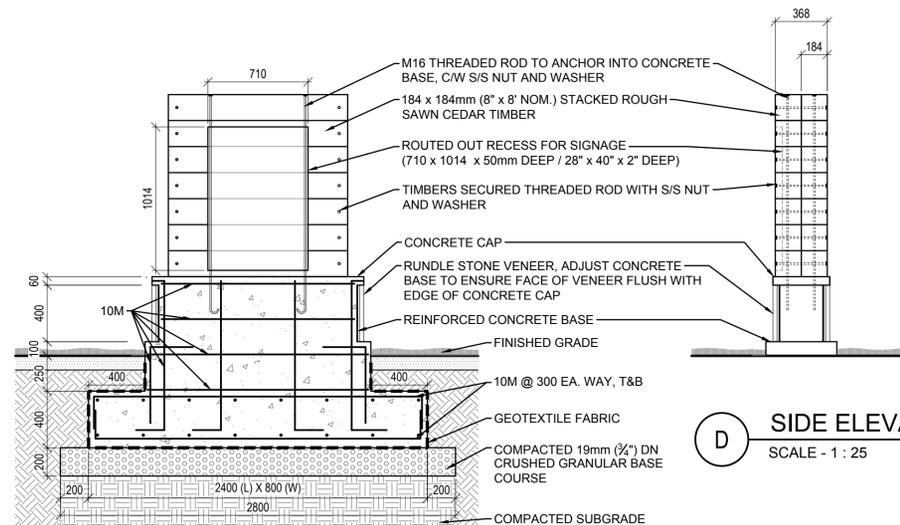
**1**  
**L11** BUTTERFLY GARDEN INTERPRETIVE SIGN DETAILS  
SCALE - AS SHOWN



**A** PLAN  
SCALE - 1 : 25

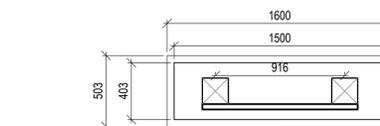


**B** ELEVATION  
SCALE - 1 : 25

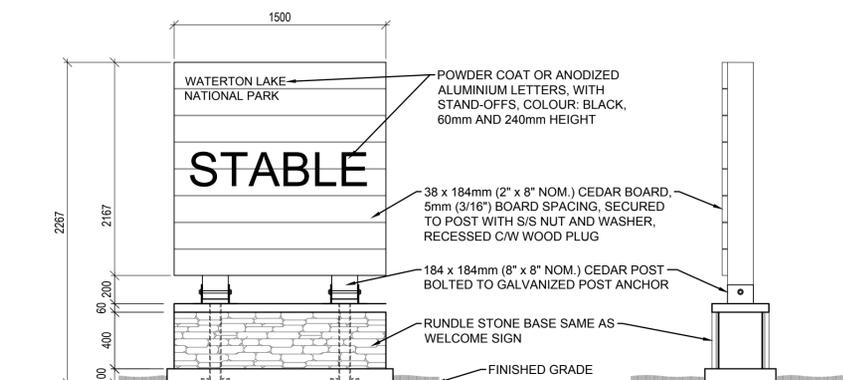


**C** LONGITUDINAL SECTION  
SCALE - 1 : 25

**2**  
**L11** ENTRY WELCOME SIGN DETAILS  
SCALE - AS SHOWN



**A** PLAN  
SCALE - 1 : 25



**B** ELEVATION  
SCALE - 1 : 25

**C** SIDE ELEVATION  
SCALE - 1 : 25

**3**  
**L11** MAIN ENTRY SIGN DETAILS  
SCALE - AS SHOWN

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Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
CD

Drawn by  
WF

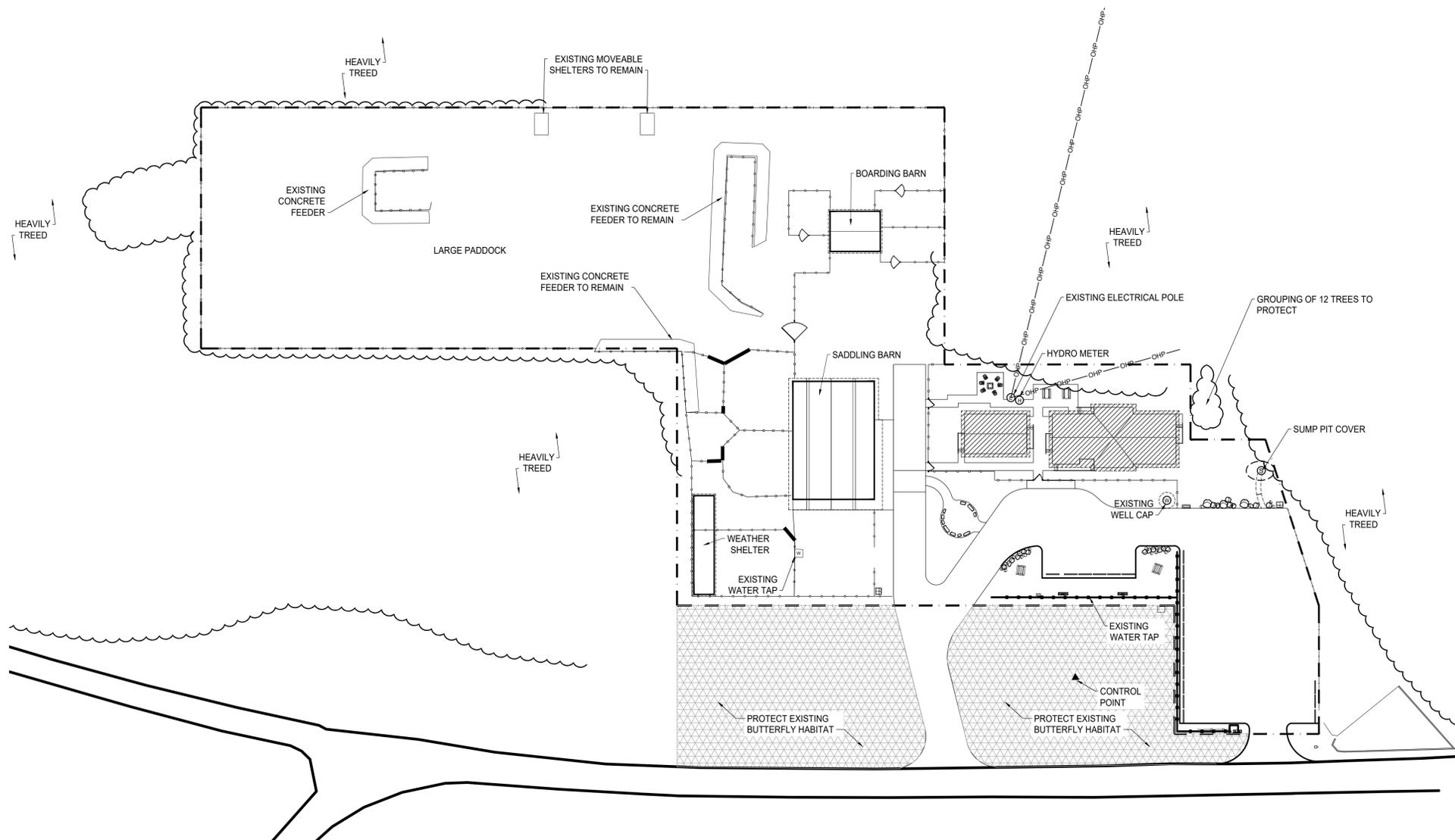
Approved by  
DM

PWGC Project Manager  
**MICHAEL LYZANOWSKI**

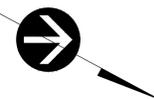
Drawing title

**LANDSCAPE DETAILS -  
SIGNAGE**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>L11</b> OF	<b>0</b>



1 SITE PLAN  
A1.0 1:500



**SITE GENERAL NOTES:**

1. SITE DIMENSIONS ARE TO OUTSIDE FACE OF CONCRETE FOUNDATIONS.
2. ALL WORK IS TO REMAIN WITHIN THE ALPINE STABLES SITE BOUNDARY / PROPERTY LINE.
3. EXISTING BUTTERFLY HABITAT TO BE PROTECTED OVER COURSE OF CONSTRUCTION.

**LEGEND:**

- BUILDINGS NOT IN CONTRACT
- BUTTERFLY HABITAT - DO NOT DISTURB. PROTECT DURING CONSTRUCTION.
- GATE
- WOOD FENCE - REFER TO LANDSCAPE
- METAL FENCE - REFER TO LANDSCAPE
- PROPERTY LINE / SITE BOUNDARY
- CONTROL POINT
- HYDRO METER
- EXISTING ELECTRICAL POWER POLE
- WATER TAP
- SUMP PIT COVER
- WELL
- CONSTRUCTION NORTH
- TRUE NORTH

**GENERAL NOTES:**

1. EXISTING SITE INFORMATION WAS TAKEN FROM DRAWINGS RECEIVED FROM PARKS CANADA AND IS ASSUMED CORRECT.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF SITE MEASUREMENTS AND QUANTITIES OF MATERIALS REQUIRED.
3. PERFORM WORK IN STRICT ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA AND ANY OTHER CODE OF APPLICATION OR ANY AUTHORITY HAVING JURISDICTION.
4. DRAWINGS MUST NOT BE SCALED.
5. WHERE NEW WORK CONNECTS WITH EXISTING AND WHERE EXISTING WORK IS ALTERED, PATCH, REPAIR AND MAKE GOOD TO MATCH EXISTING. CONTACT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION AS REQUIRED.
6. ALL FINISHES AND MATERIALS TO REMAIN ARE TO BE PROTECTED IN THEIR EXISTING CONDITION EXCEPT AS NOTED. ANY FINISHES DAMAGED IN THE COURSE OF CONSTRUCTION ARE TO BE PATCHED, REPAIRED AND MADE GOOD.
7. IN CASE OF DOUBT, CONFLICT OR DISCREPANCIES ON THE DRAWINGS, SPECIFICATIONS, MATERIALS OR METHOD OF CONSTRUCTION, CONTACT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION IN WRITING BEFORE PROCEEDING WITH WORK.
8. DIMENSIONS TO FINISHED FACE OF WALL UNLESS OTHERWISE INDICATED.
9. SITE CONFIRM EXACT QUANTITIES OF ITEMS TO BE DEMOLISHED PRIOR TO TENDER CLOSE.
10. ALL CONSTRUCTION MATERIAL, RECYCLING & WASTE TO BE TAKEN OFF SITE BY CONTRACTOR.
11. ALL WORK MUST REMAIN WITHIN THE SITE BOUNDARY TO ENSURE THERE IS NO DISRUPTION OR DAMAGE TO THE BUTTERFLY HABITAT.

**ABBREVIATIONS:**

ACT Acoustic Ceiling Tile	FR Fridge	PTD Painted
ADO Automatic Door Opener	FRR Fire Resistance Rating	QTY Quantity
AFF Above Finished Floor	GB Gypsum Board	RB Rubber Base
AWP Acoustic Wall Panels	HPL High Pressure Laminate	RCP Reflected Ceiling Plan
BFL Baffle	HR Hour	REQS Requirements
B/W Between	HWT Hot Water Tank	RTF Resilient Tile Floor
CPT Carpet Tile	MAX Maximum	RM Room
CG Corner Guard	MECH Mechanical	SHP Shiplap
CLG Ceiling	MIN Minimum	STC Sound Transmission Class
DW Dishwasher	MW Microwave	TB Tack Board
ELEC Electrical	NBC National Building Code	TBD To Be Determined
EQ Equal	NIC Not in Contract	TS Transition Strip
EX Existing	NTS Not to Scale	TV Television
EXP Exposed	O/C On Centre	TYP Typical
FD Floor Drain	PLY Plywood	U/S Underside
FHC Fire Hose Cabinet	PT Pressure Treated	W/ With



REPUBLIC ARCHITECTURE INC.  
PERMIT No. AC 13827  
ISSUED PURSUANT TO THE  
ARCHITECTS ACT OF ALBERTA

Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	66% Construction Documents Submission	2018 07 26

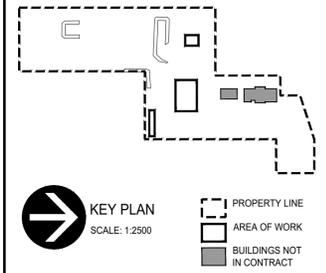
Client  
**PWGC / TPSGC**  
  
ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
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RANGE 30, WEST OF THE 4TH  
WATERTON, ALBERTA**  
  
**WLNP ALPINE STABLES RECONSTRUCTION  
SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
**MS**  
Drawn by  
**HA**  
Approved by  
**JR**  
PWGC Project Manager  
**MICHAEL LYZANIWSKI**

Drawing title  
**SITE PLAN**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A1.0</b>	<b>2</b>



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**ABBREVIATIONS:**

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|---------------------------|----------------------------|------------------------------|
| ACT Acoustic Ceiling Tile | FR Fridge                  | PTD Painted                  |
| ADO Automatic Door Opener | FRR Fire Resistance Rating | QTY Quantity                 |
| AFF Above Finished Floor  | GB Gypsum Board            | RB Rubber Base               |
| AWP Acoustic Wall Panels  | HPL High Pressure Laminate | RCP Reflected Ceiling Plan   |
| BFL Baffle                | HR Hour                    | REQS Requirements            |
| B/W Between               | HWT Hot Water Tank         | RTF Resilient Tile Floor     |
| CPT Carpet Tile           | MAX Maximum                | RM Room                      |
| CG Corner Guard           | MECH Mechanical            | SHIP Shipap                  |
| CLG Ceiling               | MIN Minimum                | STC Sound Transmission Class |
| DW Dishwasher             | MW Microwave               | TB Tack Board                |
| ELEC Electrical           | NBC National Building Code | TBD To Be Determined         |
| EQ Equal                  | NIC Not in Contract        | TS Transition Strip          |
| EX Exposed                | NTS Not to Scale           | TV Television                |
| FD Floor Drain            | O/C On Centre              | TYP Typical                  |
| FHC Fire Hose Cabinet     | PLY Plywood                | U/S Underside                |
|                           | PT Pressure Treated        | W/ With                      |

**LEGEND:**

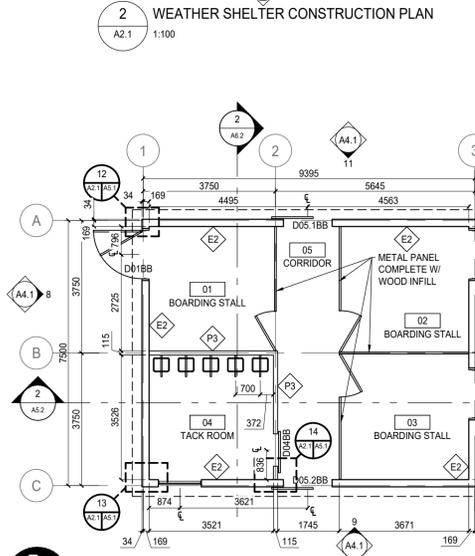
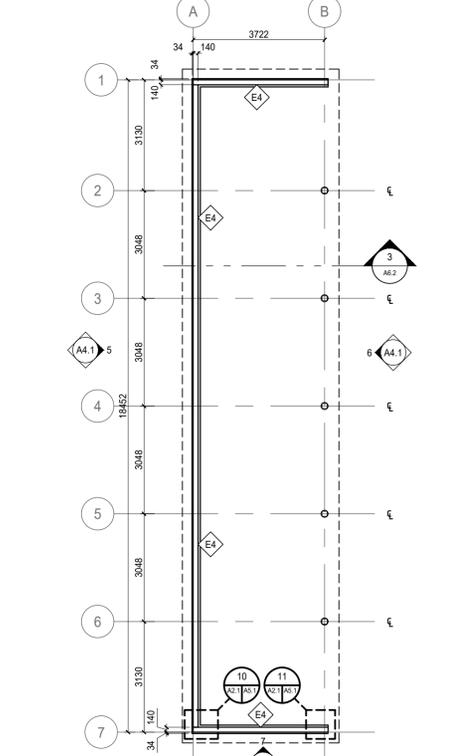
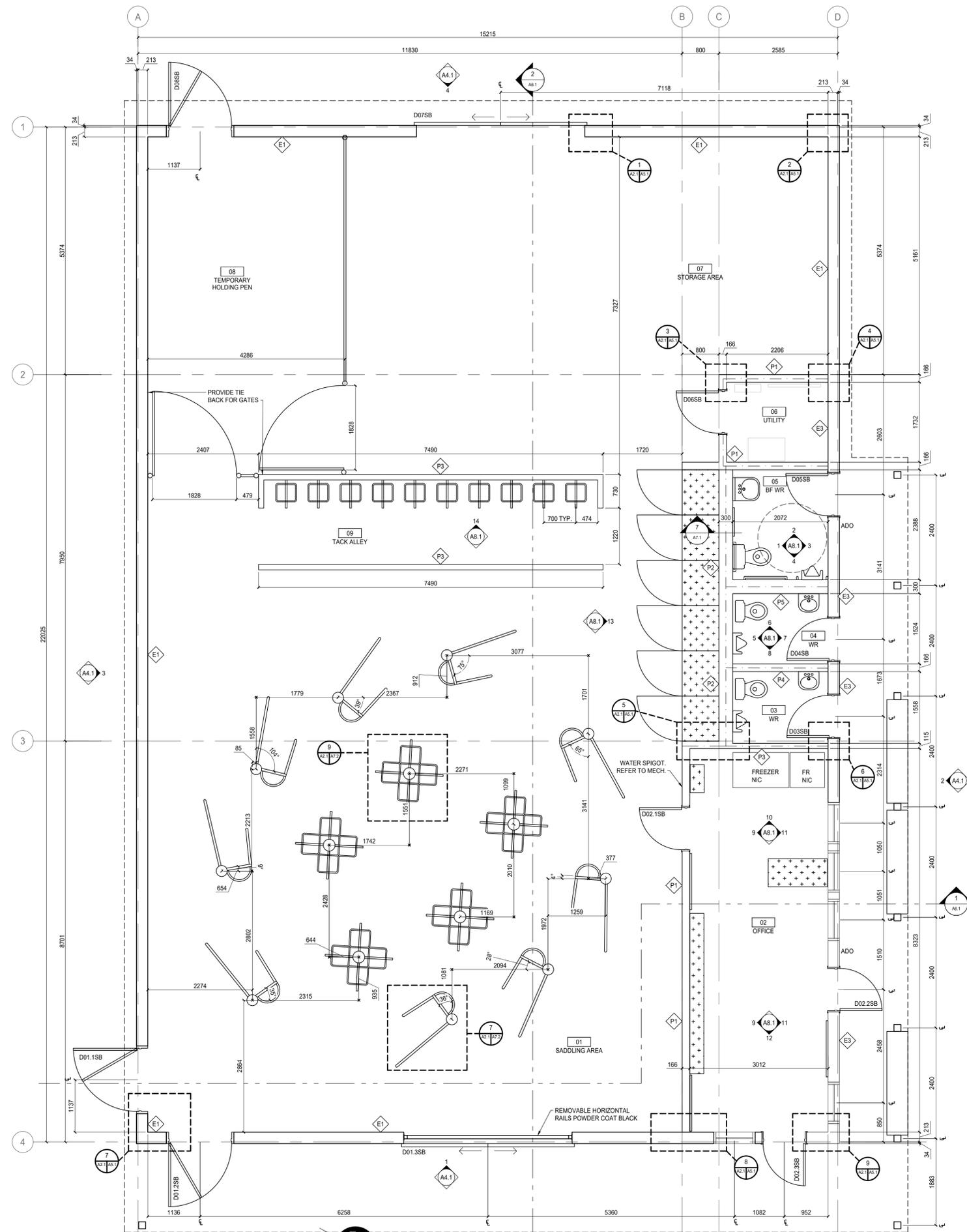
- CONSTRUCTION NORTH
- TRUE NORTH
- NEW WALL CONSTRUCTION
- NEW DOOR
- GRIDLINE
- MILLWORK
- INTERIOR ELEVATION MARKER
- SECTION MARKER  
A - DETAIL NUMBER  
B - SHEET DETAIL IS LOCATED ON
- NEW WALL TYPE
- ROOM NAME / NUMBER
- CONCRETE CURB AT BASE OF WALL CONSTRUCTION. REFER TO STRUCTURAL FOR CURB DETAIL.

**SADDLING BARN, BOARDING BARN & WEATHER SHELTER WALL TYPES:**

- EXTERIOR WALL - 45 MIN FRR - CEMENT SIDING**  
- 8 mm FIBER CEMENT SIDING EXTERIOR WALL  
- FINISH - CEMENT BOARD PANELS CW BATTENS @ 400 mm O/C  
- BUILDING WRAP  
- 13 mm PT PLYWOOD VERTICAL FURRING STRIPS @ 400 mm O/C  
- 13 mm PLYWOOD  
- 38 x 184 mm WOOD STUDS @ 400 mm O/C  
- 16 mm TYPE 'X' EXTERIOR GRADE GYPSUM  
- 13 mm GOOD ONE SIDE PLYWOOD
- EXTERIOR WALL - 45 MIN FRR - CEMENT SIDING**  
- 8 mm FIBER CEMENT SIDING EXTERIOR WALL  
- FINISH - CEMENT BOARD PANELS CW BATTENS @ 400 mm O/C  
- BUILDING WRAP  
- 13 mm PLYWOOD  
- 38 x 140 mm WOOD STUDS @ 400 mm O/C  
- 16 mm TYPE 'X' EXTERIOR GRADE GYPSUM  
- 13 mm GOOD ONE SIDE PLYWOOD
- EXTERIOR WALL - 45 MIN FRR / RSI 2.97 - CEMENT SIDING**  
- 8 mm FIBER CEMENT SIDING EXTERIOR WALL  
- FINISH - CEMENT BOARD PANELS CW BATTENS @ 400 mm O/C  
- BUILDING WRAP  
- 13 mm PLYWOOD  
- 38 x 184 mm WOOD STUDS @ 400 mm O/C  
- FILL CAVITY WITH MINERAL WOOL INSULATION  
- POLY VAPOUR BARRIER  
- 16 mm TYPE 'X' EXTERIOR GRADE GYPSUM  
- 13 mm GOOD ONE SIDE PLYWOOD
- EXTERIOR WALL - CEMENT SIDING**  
- 8 mm FIBER CEMENT SIDING EXTERIOR WALL  
- FINISH - CEMENT BOARD PANELS CW BATTENS @ 400 mm O/C  
- BUILDING WRAP  
- 13 mm PT PLYWOOD VERTICAL FURRING STRIPS @ 400 mm O/C  
- 13 mm PLYWOOD  
- 38 x 140 mm PT WOOD STUDS @ 400 mm O/C
- INTERIOR WALL - RSI 2.81**  
- 13 mm GOOD ONE SIDE PLYWOOD  
- BUILDING WRAP (BARN SIDE)  
- 38 x 140 mm WOOD STUDS @ 400 mm O/C  
- FILL CAVITY WITH MINERAL WOOL INSULATION  
- VAPOUR BARRIER (OFFICE SIDE)  
- 13 mm GOOD ONE SIDE PLYWOOD
- INTERIOR WALL - RSI 2.81**  
- 13 mm GOOD ONE SIDE PLYWOOD  
- 38 x 89 mm WOOD STUDS @ 400 mm O/C  
- 96 mm AIRSPACE  
- FILL CAVITY WITH MINERAL WOOL INSULATION  
- 38 x 89 mm WOOD STUDS @ 400 mm O/C  
- VAPOUR BARRIER (WASHROOM SIDE)  
- 13 mm GOOD ONE SIDE PLYWOOD
- INTERIOR WALL**  
- 13 mm GOOD ONE SIDE PLYWOOD  
- 38 x 89 mm WOOD STUDS @ 400 mm O/C  
- 13 mm GOOD ONE SIDE PLYWOOD
- INTERIOR WALL - PLUMBING WALL**  
- 13 mm GOOD ONE SIDE PLYWOOD  
- 38 x 140 mm WOOD STUDS @ 400 mm O/C  
- 13 mm GOOD ONE SIDE PLYWOOD
- INTERIOR WALL - PLUMBING WALL**  
- 13 mm GOOD ONE SIDE PLYWOOD  
- 38 x 89 mm WOOD STUDS @ 400 mm O/C  
- 96 mm AIRSPACE  
- 38 x 89 mm WOOD STUDS @ 400 mm O/C  
- 13 mm GOOD ONE SIDE PLYWOOD

**SADDLING BARN, BOARDING BARN & WEATHER SHELTER ROOF TYPES:**

- ROOF ASSEMBLY**  
- PREFINISHED METAL ROOF  
- SELF-ADHERED SYNTHETIC ROOF UNDERLAY  
- 13 mm PLYWOOD CW H-CLIPS  
- 38 mm SEMI-RIGID MINERAL WOOL  
- WOOD TRUSSES
- ROOF ASSEMBLY**  
- PREFINISHED METAL ROOF  
- SELF-ADHERED SYNTHETIC ROOF UNDERLAY  
- 13 mm PLYWOOD CW H-CLIPS  
- WOOD RAFTERS



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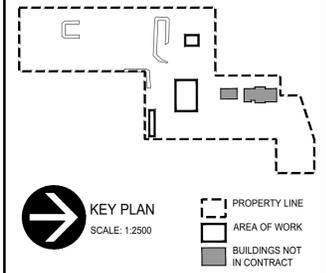
Project title: **SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
**SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by: **MS**  
Drawn by: **HA**  
Approved by: **JR**  
PWGSC Project Manager: **MICHAEL LYZANOWSKI**

Drawing title: **SADDLING BARN, BOARDING BARN AND WEATHER SHELTER NEW CONSTRUCTION FLOOR PLANS**

Project no.	Drawing no.	Revision no.
R.096286.001	A2.1	2



Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
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**PWGSC / TPSGC**

**ATB Place North Tower**  
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**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN,  
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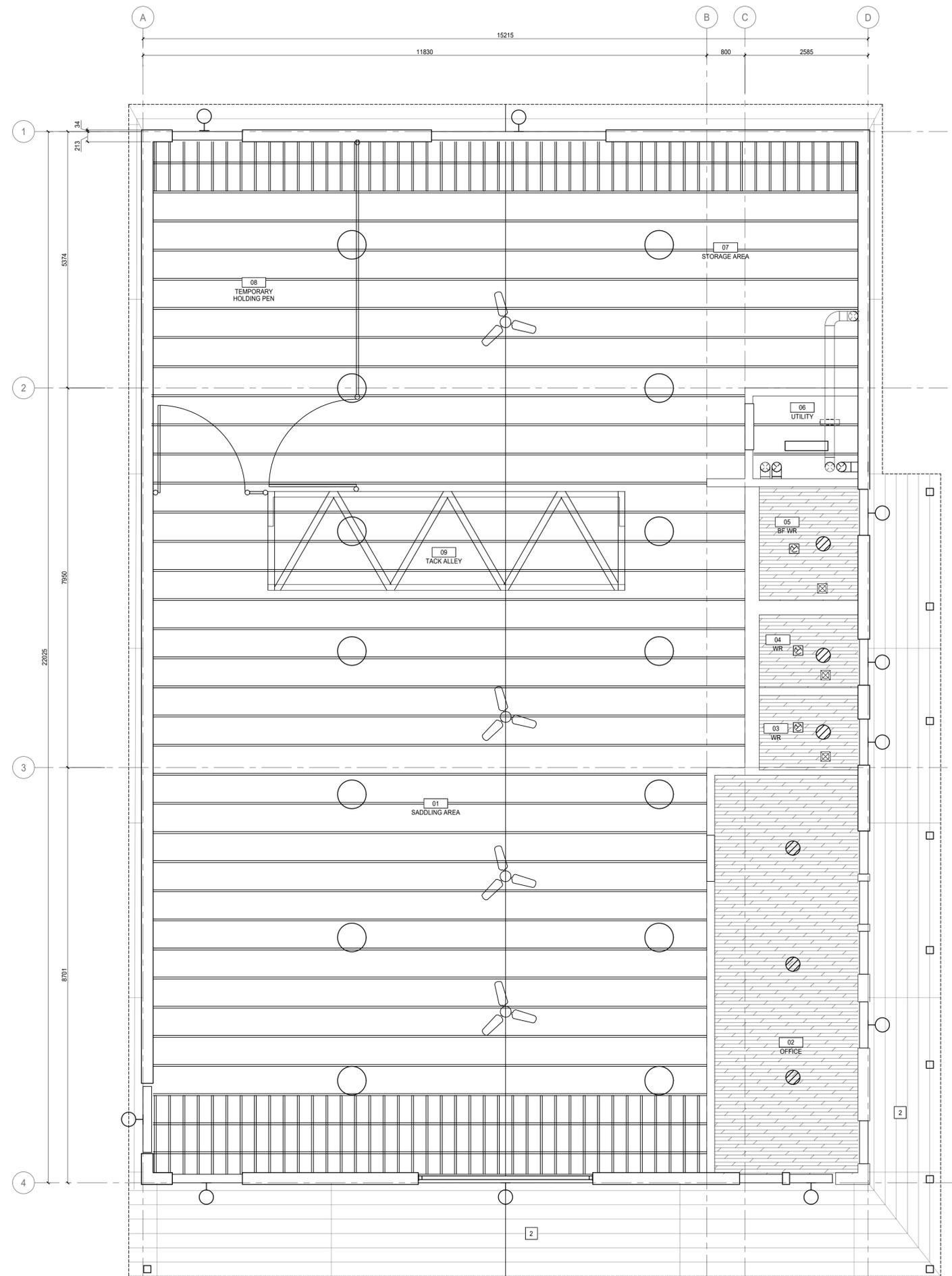
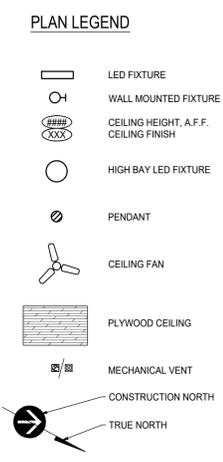
PWGSC Project Manager  
**MICHAEL LYZANIEWSKI**

Drawing title  
**SADDLING BARN, BOARDING BARN AND WEATHER SHELTER NEW CONSTRUCTION REFLECTED CEILING PLANS**

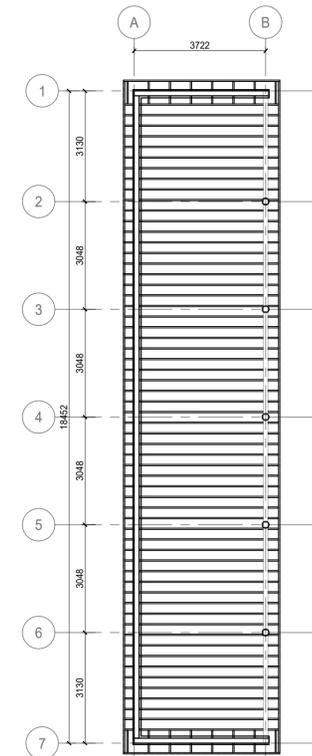
Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A3.1</b>	<b>2</b>

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- ABBREVIATIONS:**
- |                           |                            |                              |
|---------------------------|----------------------------|------------------------------|
| ACT Acoustic Ceiling Tile | FR Fridge                  | PTD Painted                  |
| ADO Automatic Door Opener | FRR Fire Resistance Rating | QTY Quantity                 |
| AFF Above Finished Floor  | GB Gypsum Board            | RB Rubber Base               |
| AWP Acoustic Wall Panels  | HPL High Pressure Laminate | RCP Reflected Ceiling Plan   |
| BFL Baffle                | HR Hour                    | REQS Requirements            |
| B/W Between               | HWT Hot Water Tank         | RTF Resilient Tile Floor     |
| CPT Carpet Tile           | MAX Maximum                | RM Room                      |
| CG Corner Guard           | MECH Mechanical            | SHP Shiplap                  |
| CLG Ceiling               | MIN Minimum                | STC Sound Transmission Class |
| DW Dishwasher             | MW Microwave               | TB Tack Board                |
| ELEC Electrical           | NBC National Building Code | TBD To Be Determined         |
| EQ Equal                  | NIC Not in Contract        | TS Transition Strip          |
| EX Existing               | NTS Not to Scale           | TV Television                |
| EXP Exposed               | O/C On Centre              | TYP Typical                  |
| FD Floor Drain            | PLY Plywood                | UIS Underside                |
| FHC Fire Hose Cabinet     | PT Pressure Treated        | W With                       |

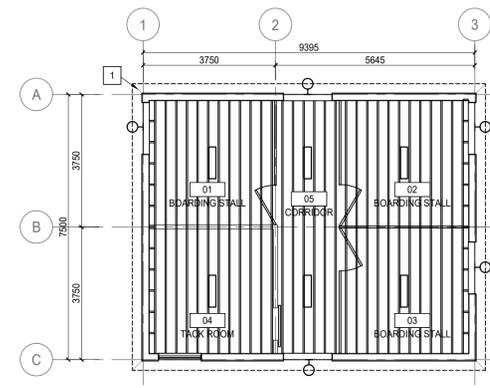


**1 SADDLING BARN REFLECTED CEILING PLAN**  
A3.1 1:50

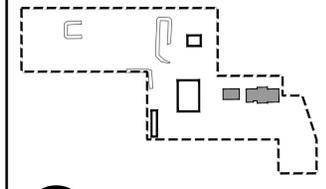


**2 WEATHER SHELTER REFLECTED CEILING PLAN**  
A3.1 1:100

- KEY NOTES:**
- FIBRE CEMENT SOFFIT, FACTORY FINISH COLOUR SIMILAR TO, BENJAMIN MOORE HC-5.
  - TONGUE AND GROOVE CEDAR SOFFIT, NON-TOXIC WOOD TREATMENT.



**3 BOARDING BARN REFLECTED CEILING PLAN**  
A3.1 1:100



**GENERAL NOTES:**

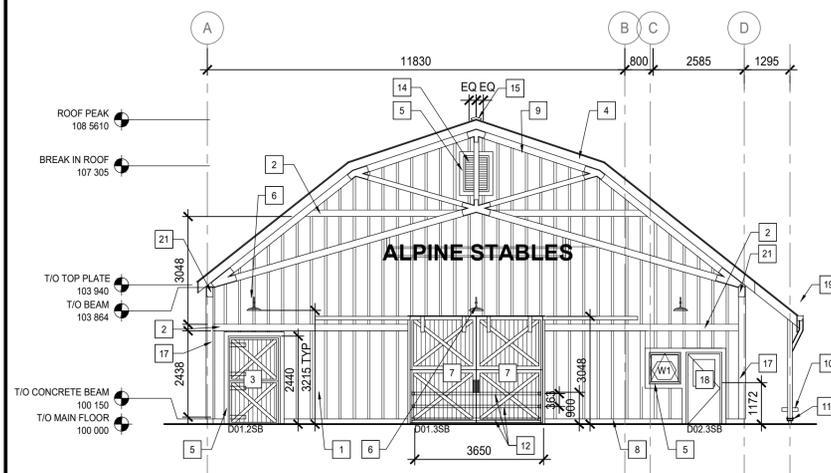
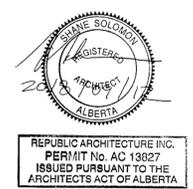
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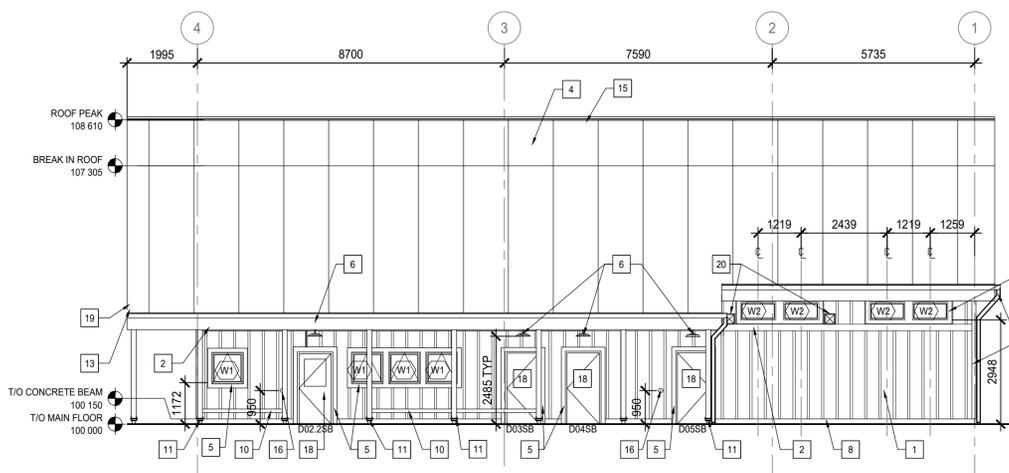
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EQ	Equal	NIC	Not in Contract	TS	Transition Strip
EX	Existing	NTS	Not to Scale	TV	Television
EXP	Exposed	O/C	On Centre	TYP	Typical
FD	Floor Drain	PLY	Plywood	UIS	Underside
FHC	Fire Hose Cabinet	PT	Pressure Treated	W	With

**SADDLING BARN, BOARDING BARN AND WEATHER SHELTER KEY NOTES:**

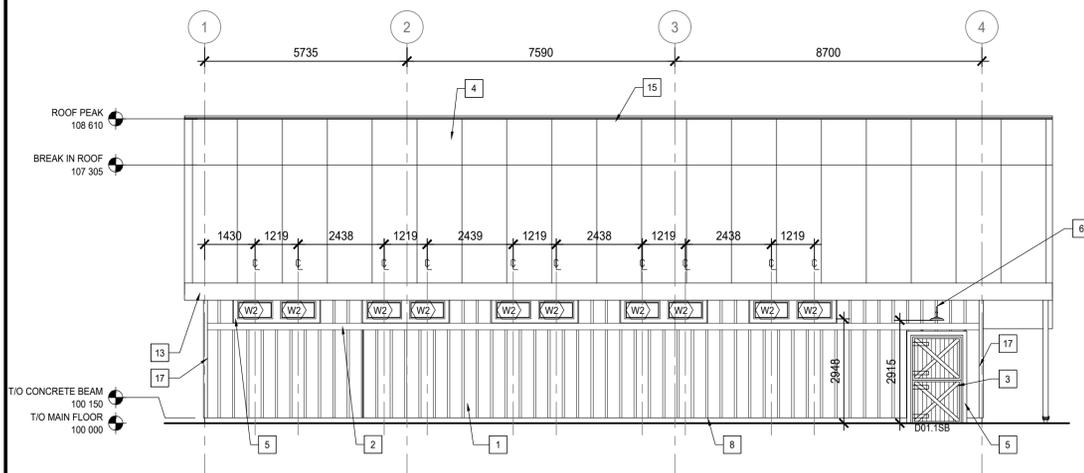
- FIBER CEMENT BOARD AND BATTEN WITH SMOOTH FINISHED BOARDS AND BATTENS. BATTENS 63.5MM WIDE, 19MM THICK. FACTORY FINISH COLOUR SIMILAR TO: BENJAMIN MOORE HC-131.
- FIBER CEMENT TRIM BOARD. 184.15mm x 25.4mm. FACTORY FINISH COLOUR SIMILAR TO: BENJAMIN MOORE HC-131.
- 1371.6MM WOOD DUTCH DOOR WITH NON-TOXIC WOOD TREATMENT. PROVIDE BLACK METAL TIE BACKS FOR EACH SECTION OF DOOR.
- 24 GAUGE STANDING SEAM METAL ROOFING WITH CONCEALED FASTENERS. COLOUR: CHARCOAL.
- FIBER CEMENT TRIM BOARD. 114.3MM WIDE. FACTORY FINISH COLOUR SIMILAR TO: BENJAMIN MOORE HC-5.
- EXTERIOR GOOSENECK LIGHT, MEETING DARK SKY REQUIREMENTS. SEE ELECTRICAL. FINISH COLOUR: BLACK.
- WOOD SLIDING BARN DOORS WITH NON-TOXIC WOOD TREATMENT. BOX RAIL SLIDING DOOR HARDWARE IN BLACK FINISH.
- CONCRETE CURB. SEE STRUCTURAL.
- EXPOSED CEDAR TRUSS WITH ALPINE STABLES SIGNAGE HANGING OFF BOTTOM CHORD. CAST METAL LETTERING TO BE BLACK ANODIZED. WOOD FINISHED WITH NON-TOXIC WOOD PRESERVATIVE. CONNECTORS BLACK POWDER COATED METAL (SEE STRUCTURAL).
- BUILT IN WOOD BENCH. WOOD STAINED WITH NON-TOXIC WOOD TREATMENT.
- WOODEN POST. SEE STRUCTURAL FOR CONNECTION DETAIL. WOOD FINISHED WITH NON-TOXIC WOOD PRESERVATIVE.
- REMOVABLE METAL FENCE RAILS BEHIND SLIDING DOORS. BLACK POWDER COATED FINISH.
- NON-PERFORATED FIBER CEMENT SOFFIT AND FASCIA. COLOUR SIMILAR TO: BENJAMIN MOORE HC-5.
- GABLE VENT. COLOUR: CHARCOAL.
- PRE-FINISHED METAL RIDGE VENT. COLOUR: CHARCOAL.
- AUTOMATIC DOOR OPERATOR BUTTON.
- FIBER CEMENT TRIM BOARD 114.3mm WIDE. FACTORY FINISH COLOUR SIMILAR TO: BENJAMIN MOORE HC-131.
- INSULATED METAL DOOR AND FRAME. PTD COLOUR SIMILAR TO: BENJAMIN MOORE HC-166. ALL HARDWARE WITH BLACK FINISH.
- PRE-FINISHED METAL GUTTER AND DOWNSPOUTS WITH INTEGRAL GUTTER GUARDS AND SPLASH PADS (SEE LANDSCAPE FOR SPLASHPADS).
- MECHANICAL LOUVER (SEE MECHANICAL).
- CEDAR CLADDING AROUND STRUCTURAL BEAM.



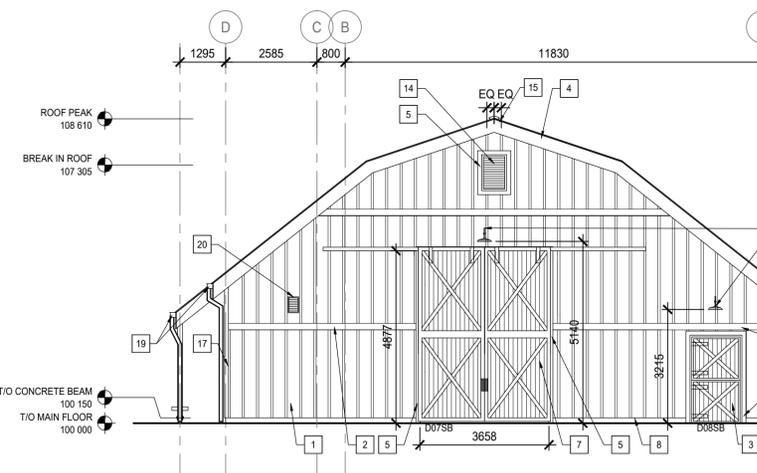
1 SADDLING BARN - EAST ELEVATION  
A4.1 1:100



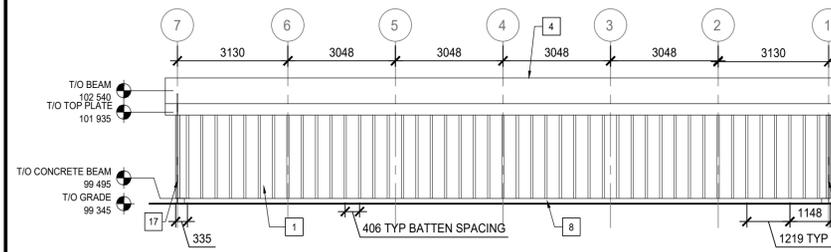
2 SADDLING BARN - NORTH ELEVATION  
A4.1 1:100



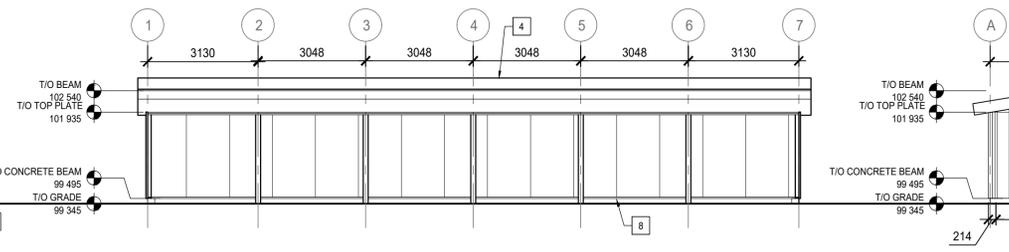
3 SADDLING BARN - SOUTH ELEVATION  
A4.1 1:100



4 SADDLING BARN - WEST ELEVATION  
A4.1 1:100



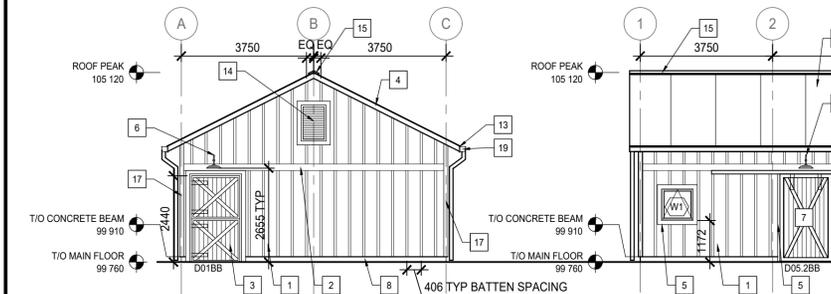
5 WEATHER SHELTER - SOUTH ELEVATION  
A4.1 1:100



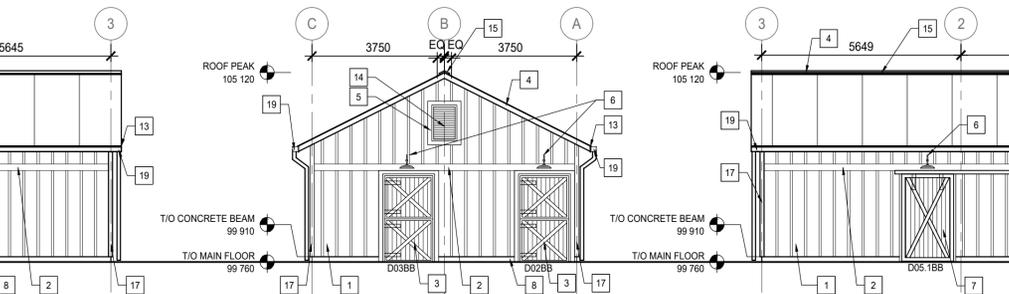
6 WEATHER SHELTER - NORTH ELEVATION  
A4.1 1:100



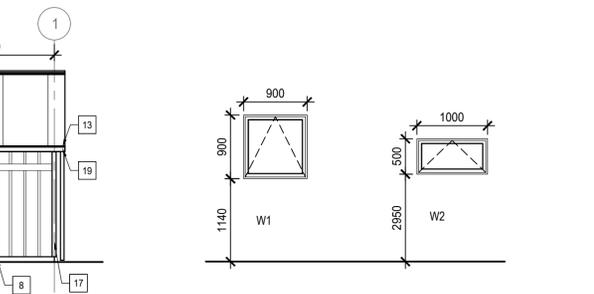
7 WEATHER SHELTER - EAST ELEVATION (WEST SIM.)  
A4.1 1:100



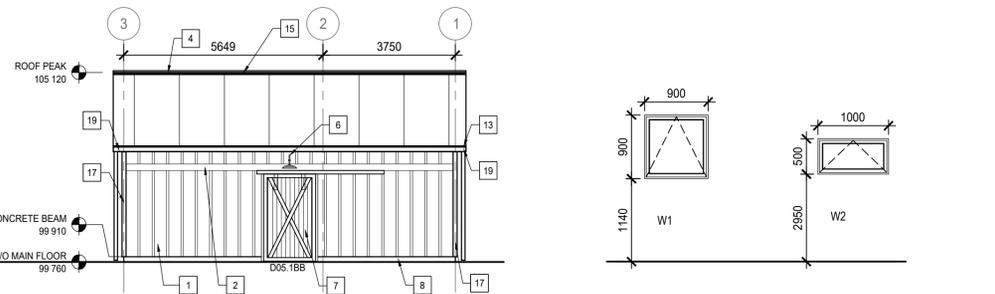
8 BOARDING BARN - SOUTH ELEVATION  
A4.1 1:100



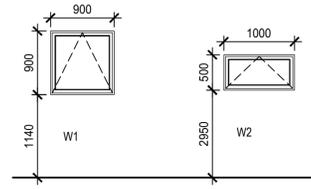
9 BOARDING BARN - EAST ELEVATION  
A4.1 1:100



10 BOARDING BARN - NORTH ELEVATION  
A4.1 1:100



11 BOARDING BARN - WEST ELEVATION  
A4.1 1:100



12 WINDOW SCHEDULE  
A4.1 1:50

Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	66% Construction Documents Submission	2018 07 26

Client  
**PWGS / TPSGC**  
**ATB Place North Tower**  
**10025 Jasper Ave, 5th Floor**  
**Edmonton, Alberta T5J 1S6**

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE,**  
**RANGE 30, WEST OF THE 4TH**  
**WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
**SADDLING BARN, BOARDING BARN,**  
**WEATHER SHELTER AND LANDSCAPE**

Designed by  
MS

Drawn by  
HA

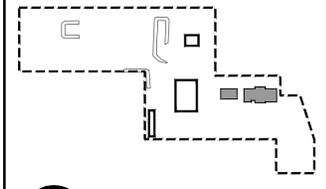
Approved by  
JR

PWGS Project Manager  
**MICHAEL LYZANIWSKI**

Drawing title  
**SADDLING BARN, BOARDING BARN**  
**AND WEATHER SHELTER**  
**EXTERIOR ELEVATIONS**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A4.1</b>	<b>2</b>





REGISTERED ARCHITECT  
ALBERTA

REPUBLIC ARCHITECTURE INC.  
PERMIT No. AC 13827  
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

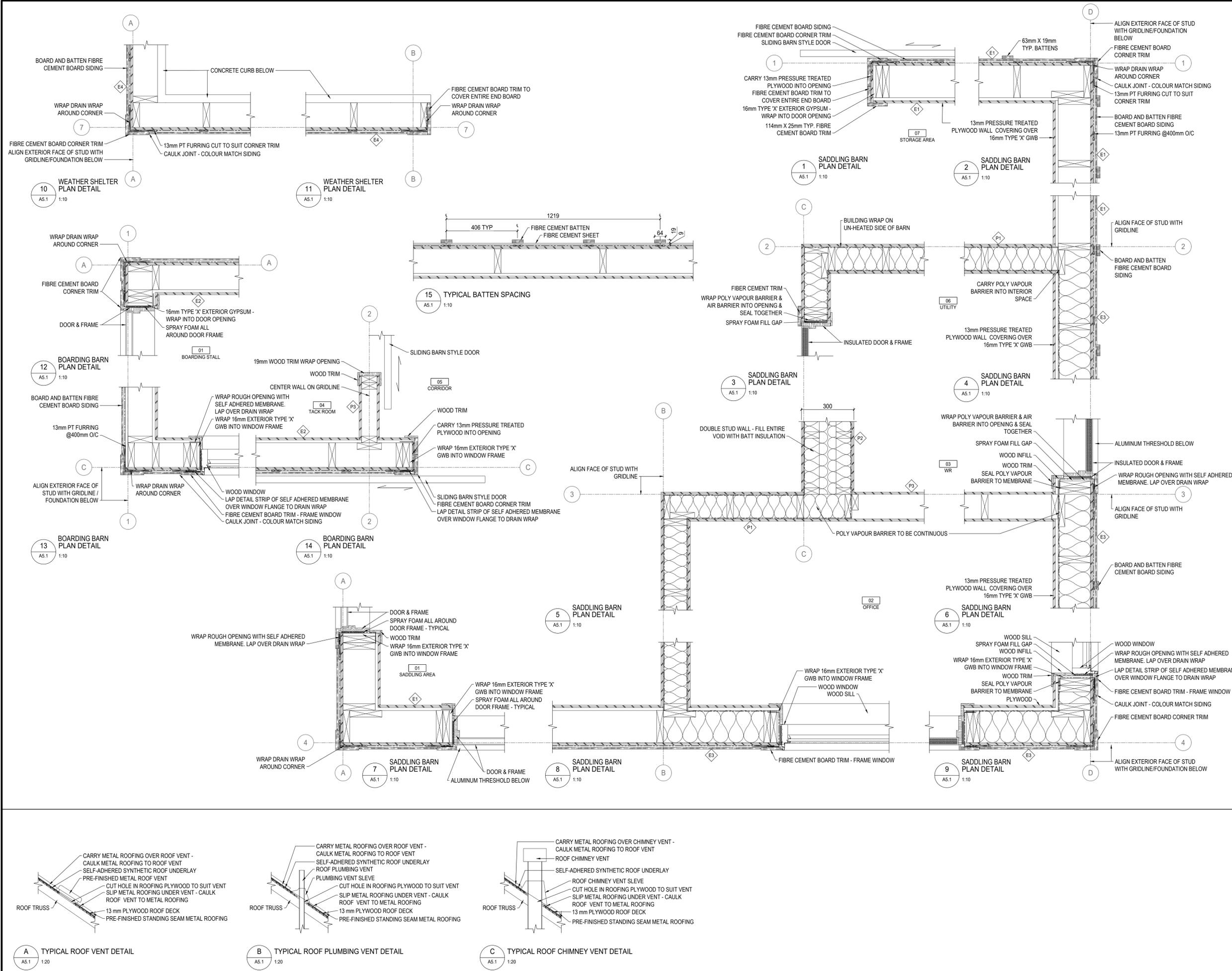
Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	66% Construction Documents Submission	2018 07 26

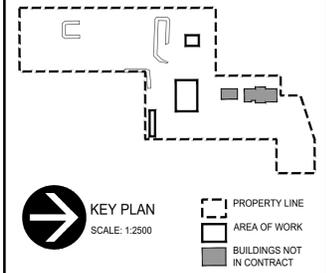
Client	Project title
<b>PWGC / TPSGC</b>	<b>SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA</b>

**ATB Place North Tower**  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

**WLNP ALPINE STABLES RECONSTRUCTION**  
**SADDLING BARN, BOARDING BARN**  
**WEATHER SHELTER AND LANDSCAPE**

Designed by <b>MS</b>	Drawn by <b>JL</b>
Approved by <b>JR</b>	PWGC Project Manager <b>MICHAEL LYZANIEWSKI</b>
Drawing title <b>SADDLING BARN, BOARDING BARN PLAN DETAILS</b>	
Project no. <b>R.096286.001</b>	Revision no. <b>2</b>





**LEGEND**  
EXISTING

**ABBREVIATIONS:**

ACT Acoustic Ceiling Tile	FR Fridge	PTD Painted
ADO Automatic Door Opener	FRR Fire Resistance Rating	QTY Quantity
AFF Above Finished Floor	GB Gypsum Board	RB Rubber Base
AWP Acoustic Wall Panels	HPL High Pressure Laminate	RCP Reflected Ceiling Plan
BFL Baffle	HR Hour	REQS Requirements
B/W Between	HWT Hot Water Tank	RTF Resilient Tile Floor
CPT Carpet Tile	MAX Maximum	RM Room
CG Corner Guard	MECH Mechanical	SHP Shiplap
CLG Ceiling	MIN Minimum	STC Sound Transmission Class
DW Dishwasher	MW Microwave	TB Tack Board
ELEC Electrical	NBC National Building Code	TBD To Be Determined
EQ Equal	NIC Not in Contract	TS Transition Strip
EX Existing	NTS Not to Scale	TV Television
EXP Exposed	O/C On Centre	TYP Typical
FD Floor Drain	PLY Plywood	UIS Underside
FHC Fire Hose Cabinet	PT Pressure Treated	W With

**LEGEND**  
EXISTING

SHANE SOLOMON  
REGISTERED ARCHITECT  
ALBERTA  
2018

REPUBLIC ARCHITECTURE INC.  
PERMIT No. AC 13827  
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Revision	Description	Date
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1	99% Construction Drawing Submission	2018 08 21
0	66% Construction Documents Submission	2018 07 26

Client  
**PWGC / TPSGC**

**ATB Place North Tower**  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE

Designed by  
**MS**

Drawn by  
**RA**

Approved by  
**JR**

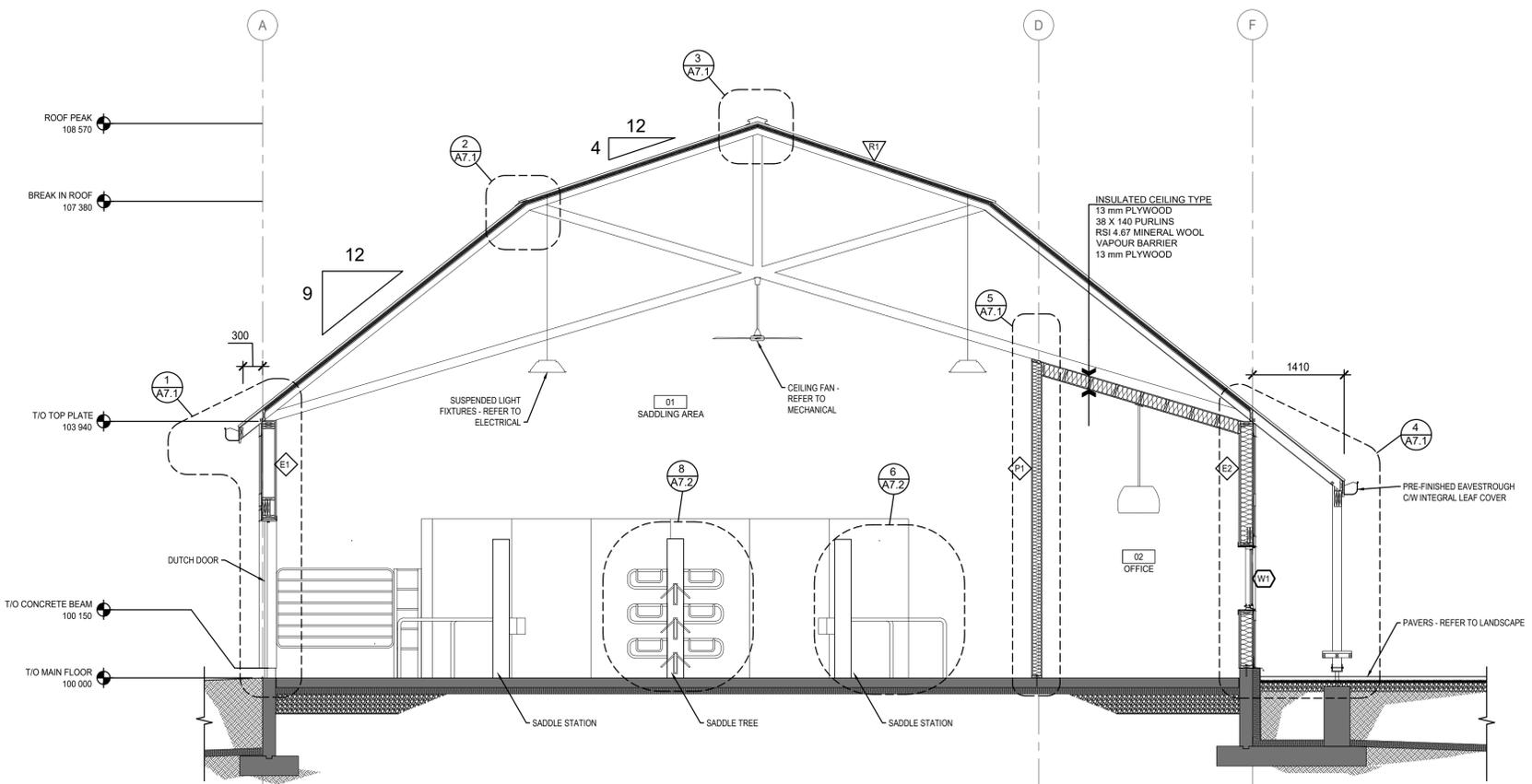
PWGC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**SADDLING BARN BUILDING SECTIONS**

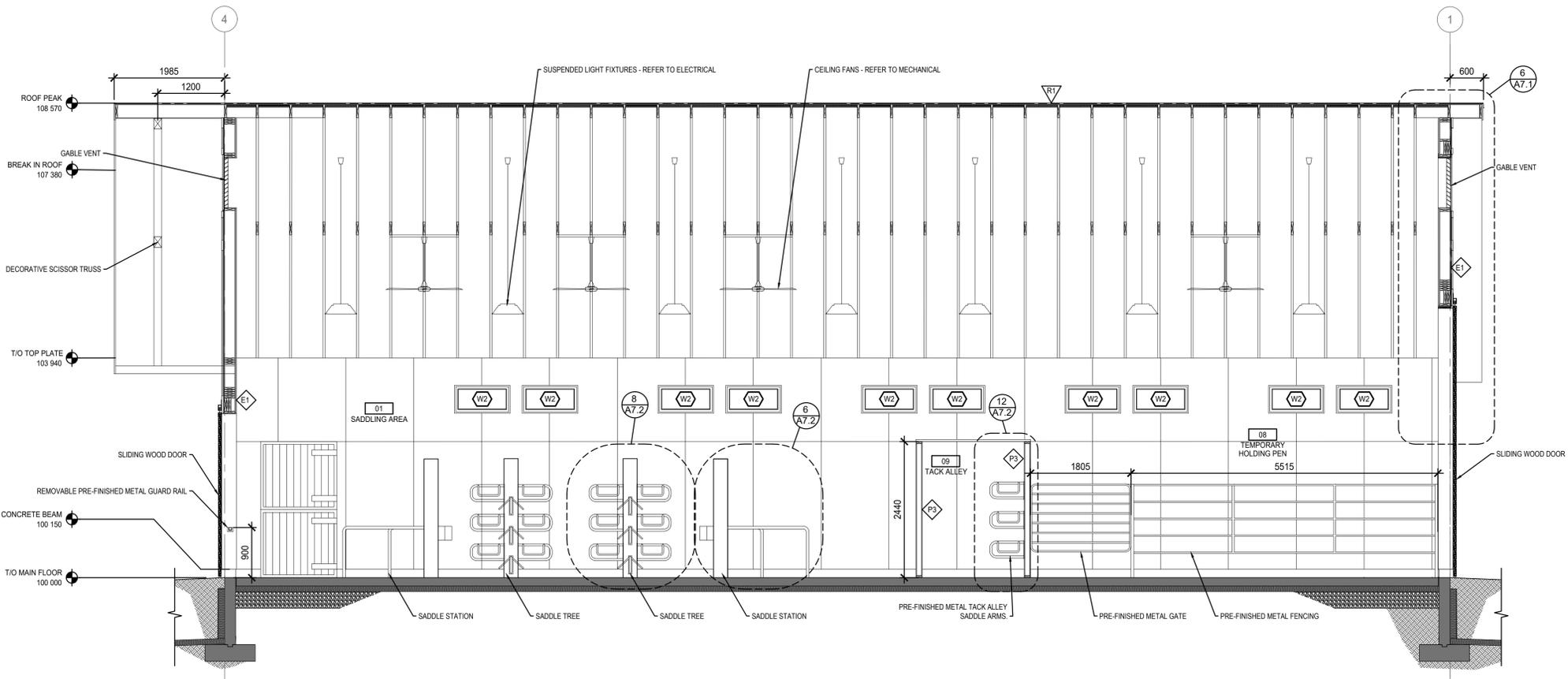
Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A6.1</b>	<b>2</b>

**GENERAL NOTES:**

1. INFORMATION CONCERNING EXISTING CONSTRUCTION WAS TAKEN FROM ORIGINAL DRAWINGS AND IS ASSUMED CORRECT.
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8. DIMENSIONS TO FACE OF FINISHED GB UNLESS OTHERWISE INDICATED.
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10. TURN OVER EXISTING ITEMS ON WALLS TO BE DEMOLISHED TO DEPARTMENTAL REPRESENTATIVE FOR FIRST RIGHT OF REFUSAL.
11. ALL CONSTRUCTION MATERIAL, RECYCLING & WASTE TO BE TAKEN OFF SITE BY CONTRACTOR.

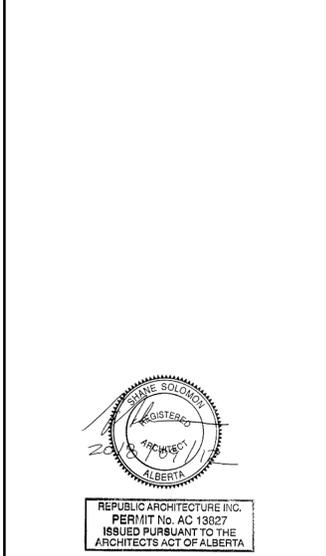
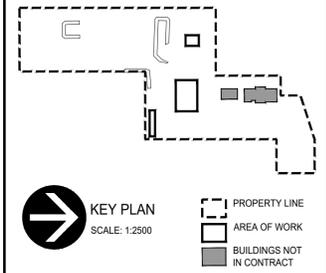


**1 SADDLING BARN SECTION**  
A6.1 1:50



**2 SADDLING BARN SECTION**  
A6.1 1:50





Revision	Description	Date
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Client  
**PWGSC / TPSGC**

**ATB Place North Tower**  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE,  
RANGE 30, WEST OF THE 4TH  
WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
**SADDLING BARN, BOARDING BARN,  
WEATHER SHELTER AND LANDSCAPE**

Designed by  
**MS**

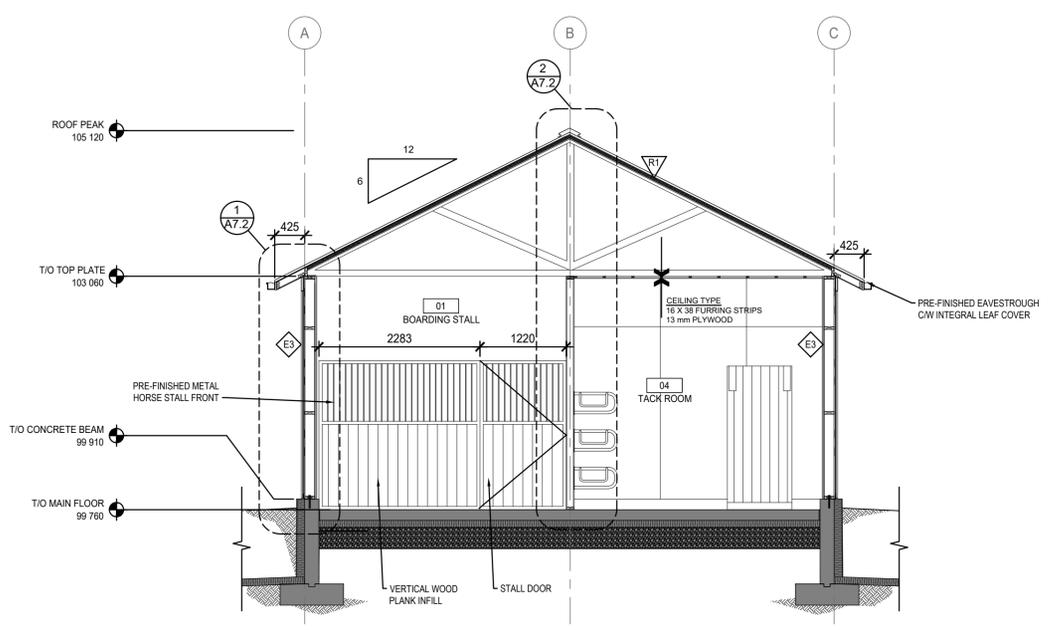
Drawn by  
**RA**

Approved by  
**JR**

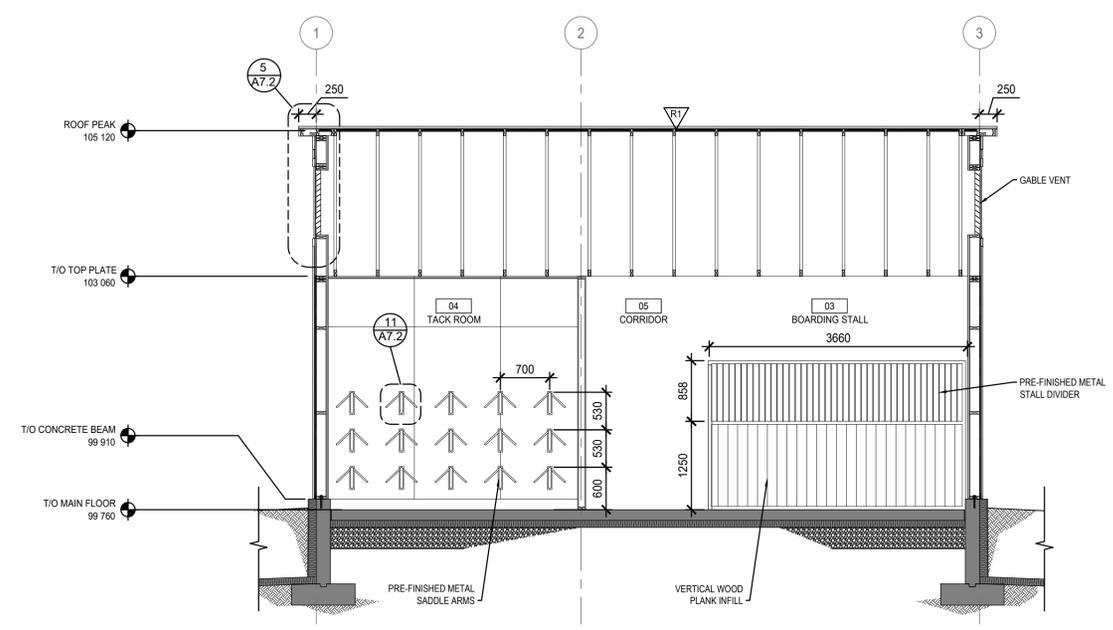
PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**BOARDING BARN  
AND WEATHER SHELTER  
BUILDING SECTIONS**

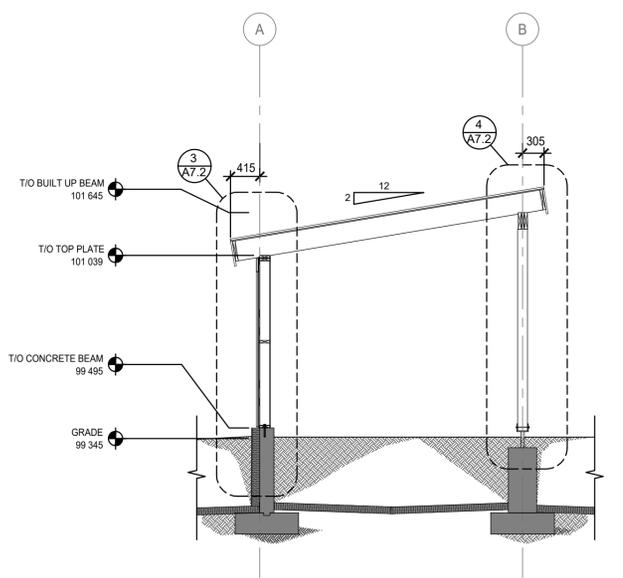
Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A6.2</b>	<b>3</b>



**1 BOARDING BARN SECTION**  
A6.2 1:50



**2 BOARDING BARN SECTION**  
A6.2 1:50



**3 WEATHER SHELTER SECTION**  
A6.2 1:50

**LEGEND**

EXISTING

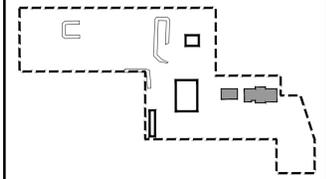
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FHC Fire Hose Cabinet	PT Pressure Treated	W/ With





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**PWGC / TPSGC**

**ATB Place North Tower**  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE

Designed by  
**MS**

Drawn by  
**RA**

Approved by  
**JR**

PWGC Project Manager  
**MICHAEL LYZANWISKI**

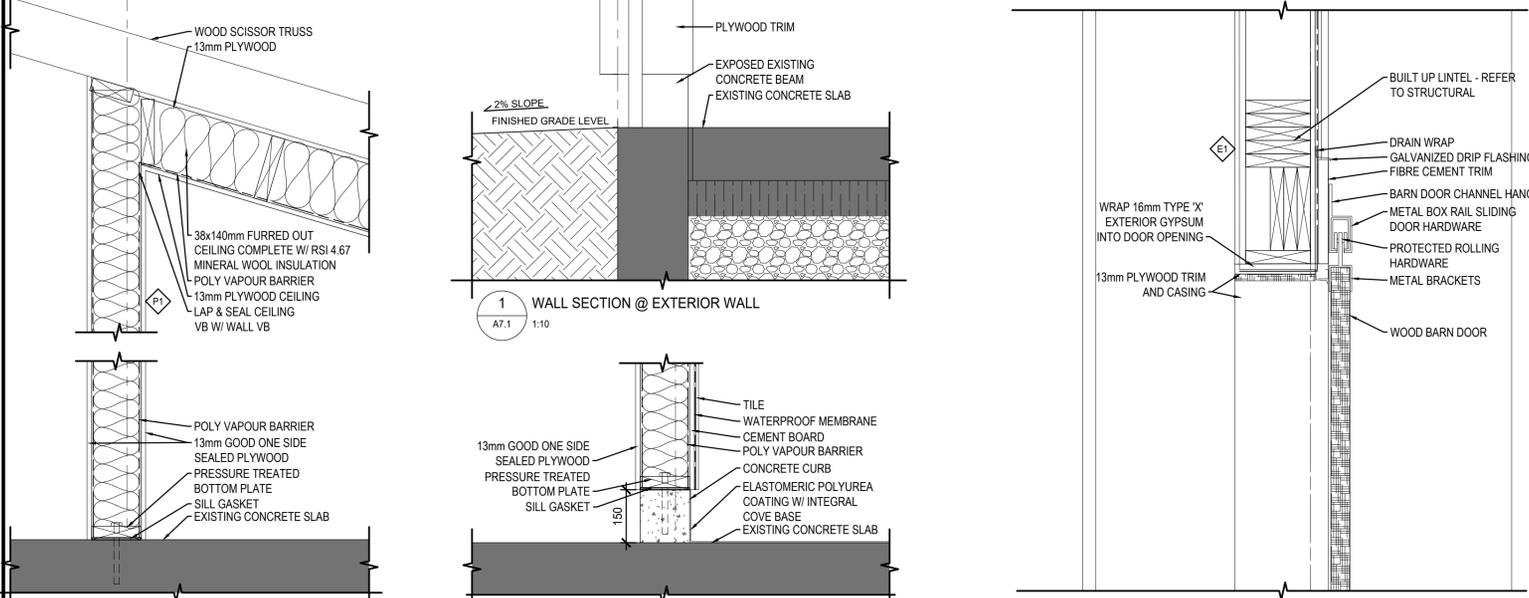
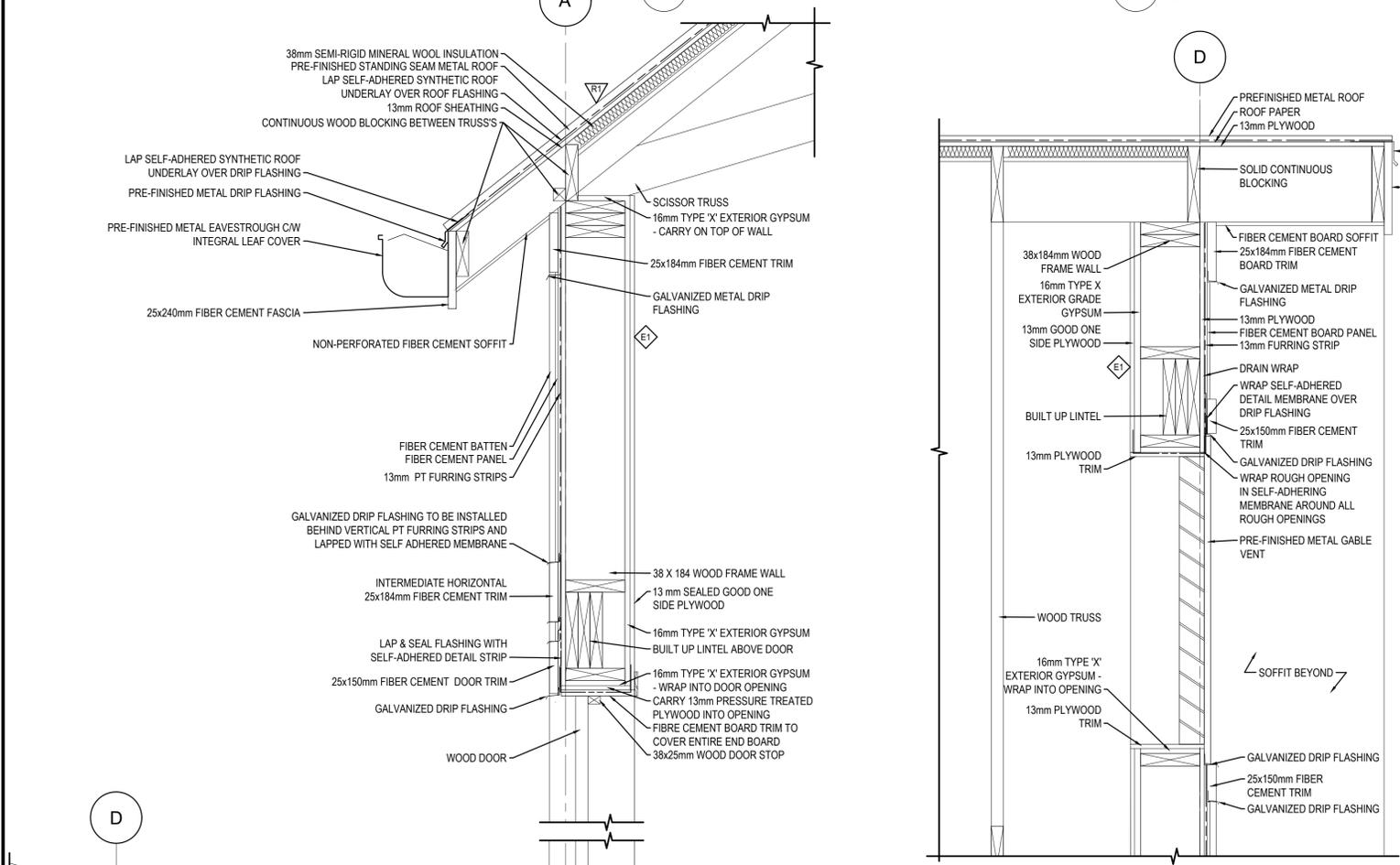
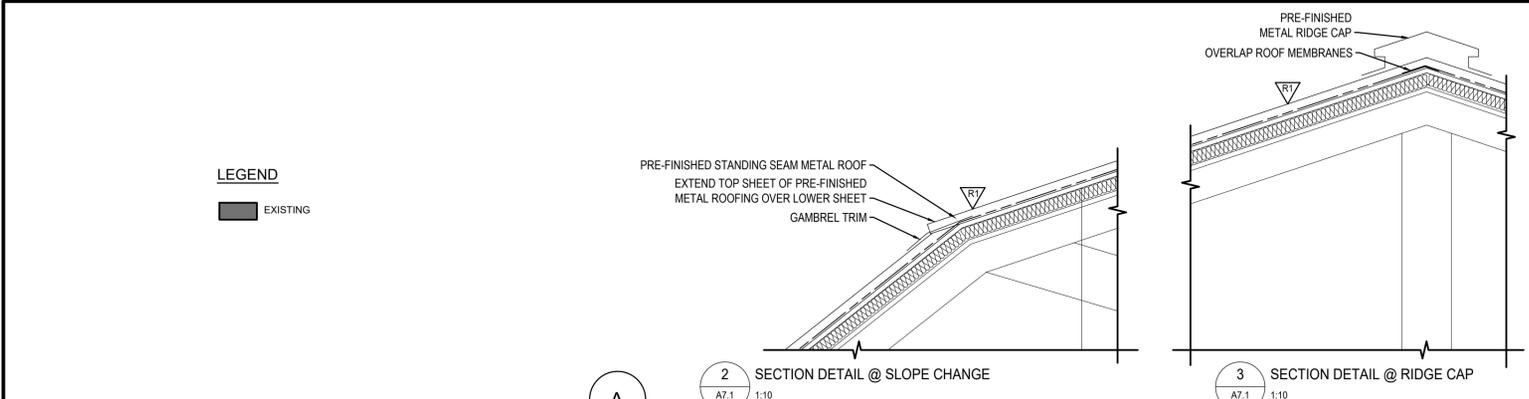
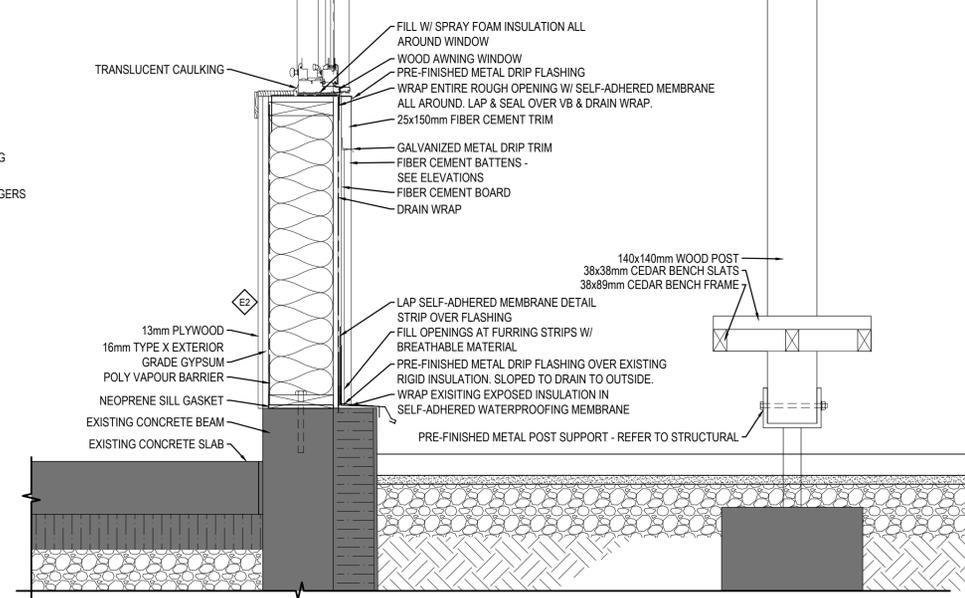
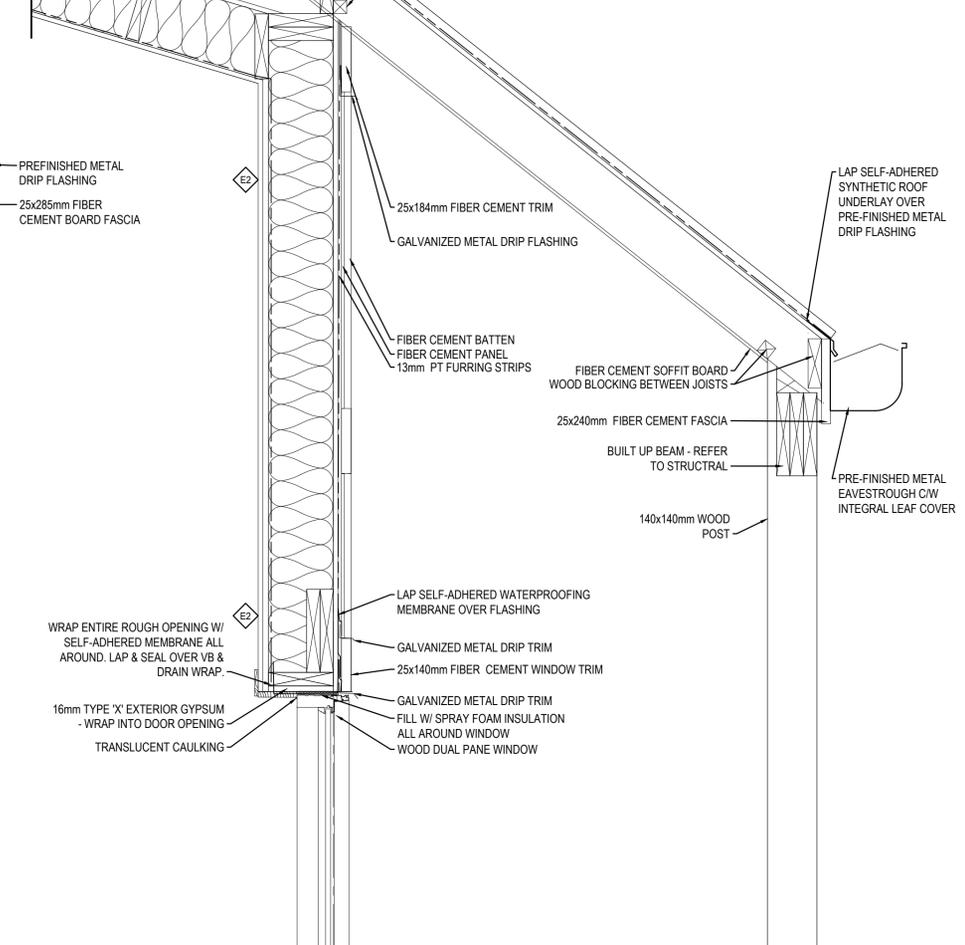
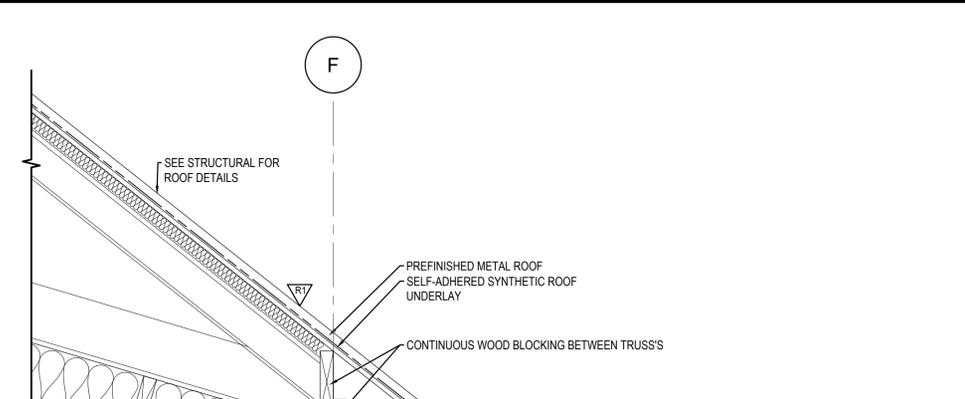
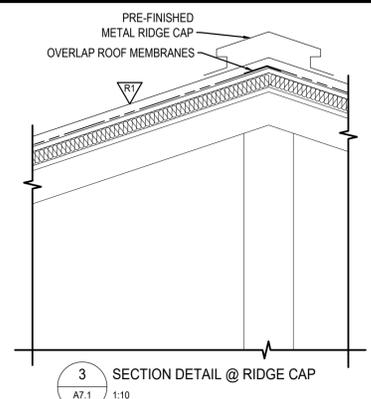
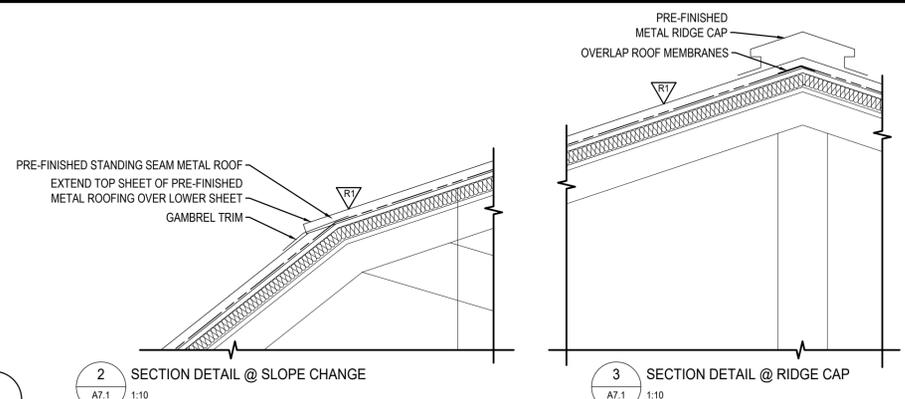
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**SADDLING BARN SECTIONS DETAILS**

Project no.  
**R.096286.001**

Drawn no.  
**A7.1**

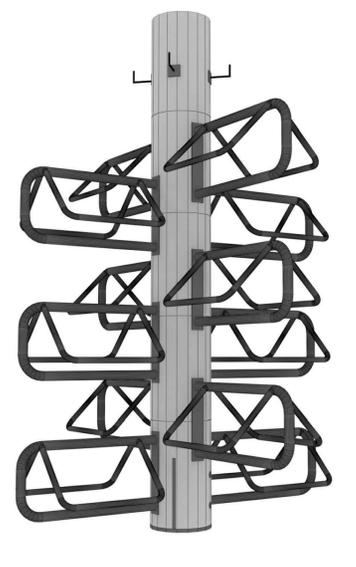
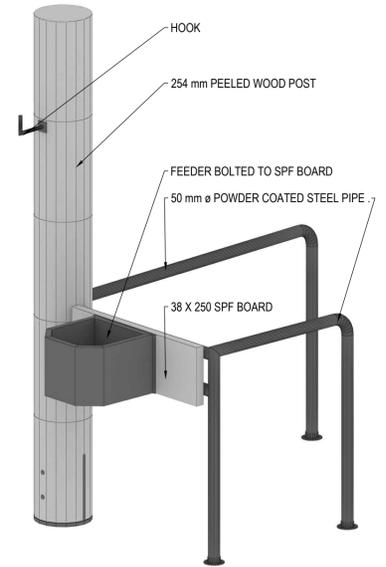
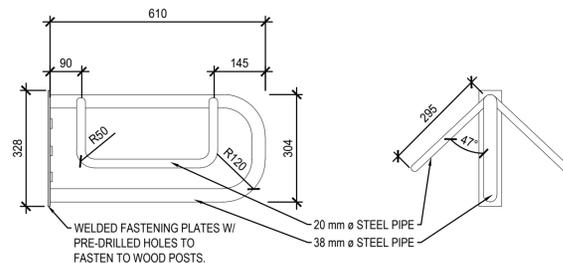
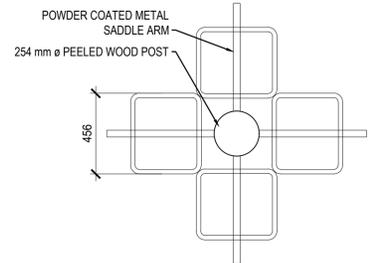
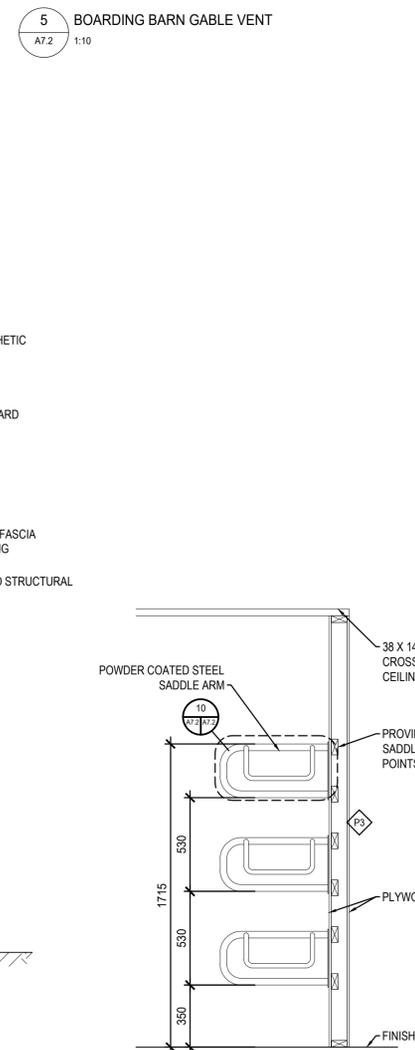
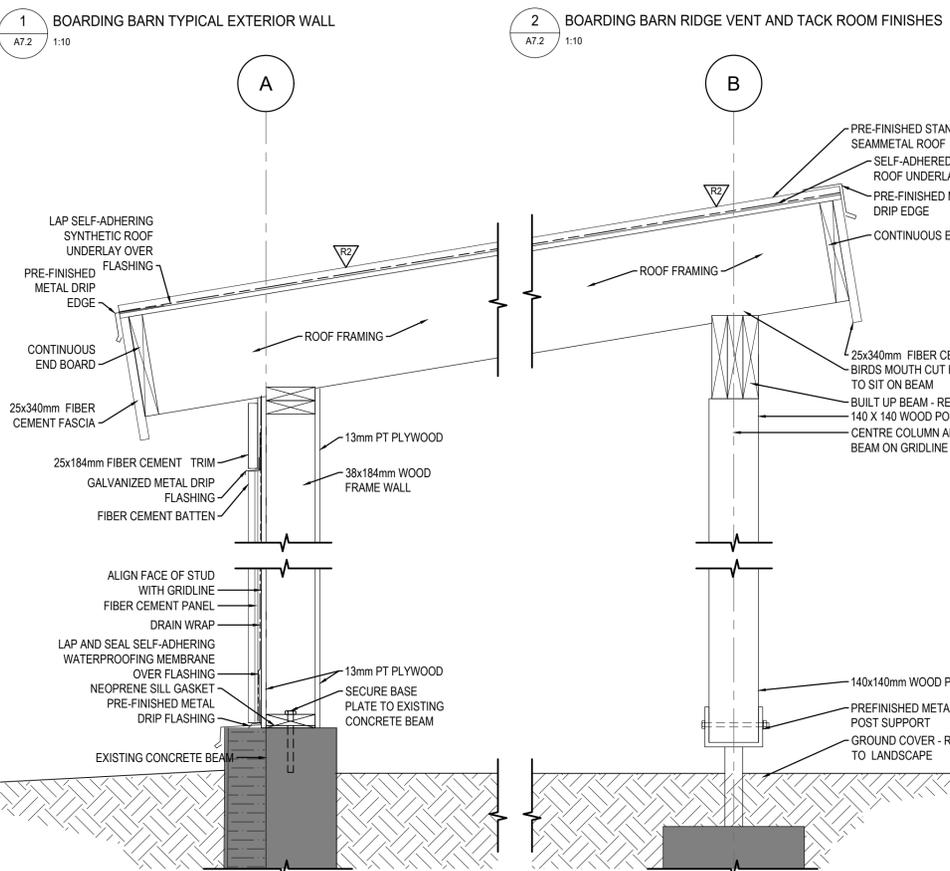
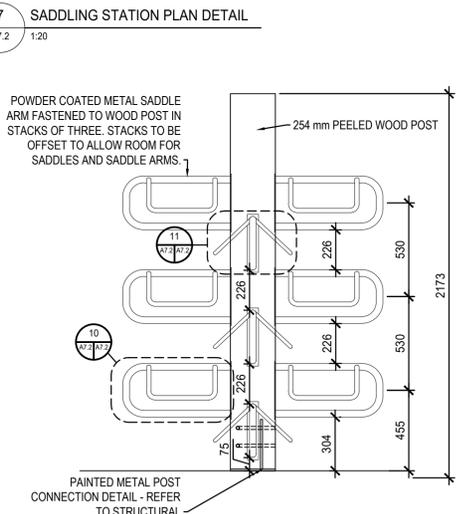
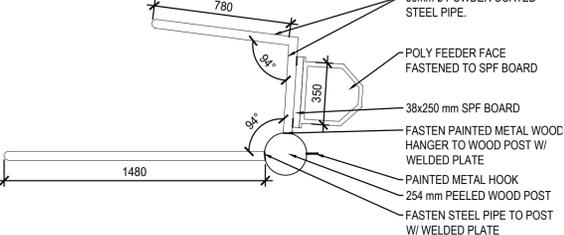
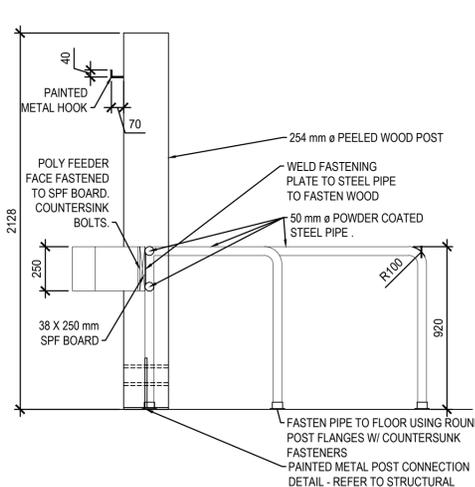
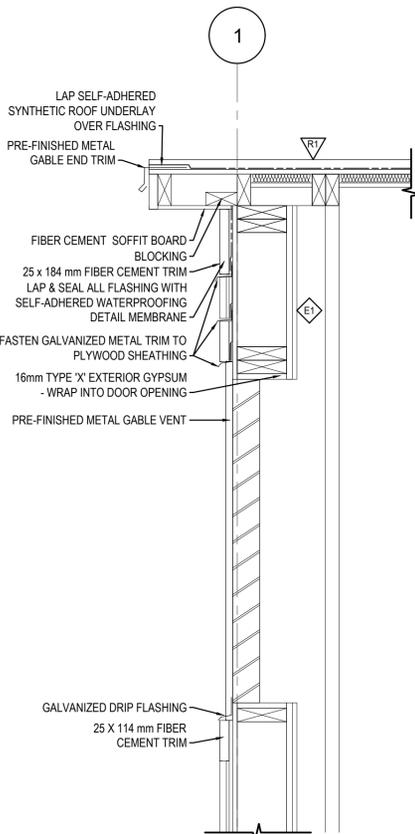
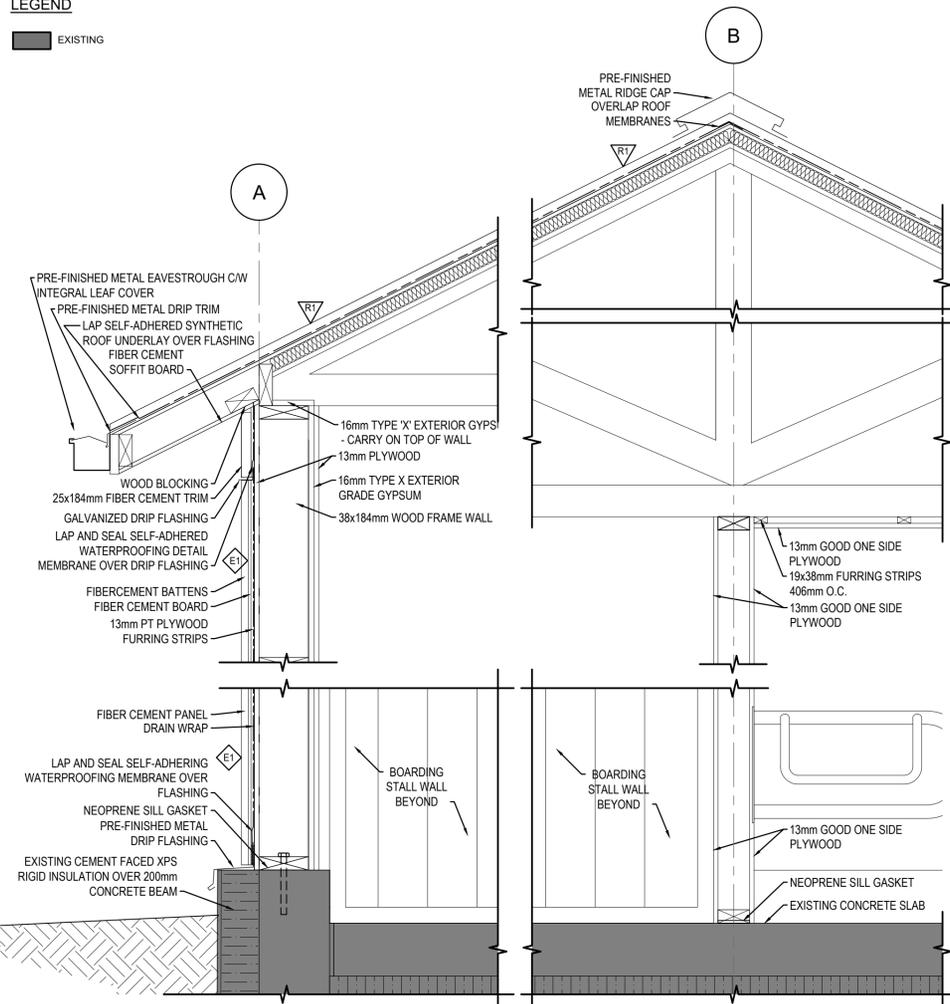
Revision no.  
**2**

**LEGEND**  
EXISTING



**LEGEND**

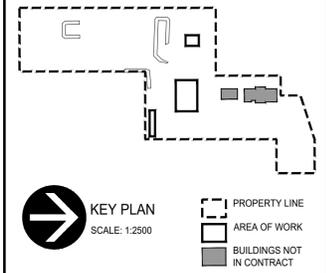
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**REPUBLIC ARCHITECTURE INC**  
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T 204 989 0102  
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www.republicarchitecture.ca



REPUBLIC ARCHITECTURE INC. REGISTERED ARCHITECTS ALBERTA

PERMIT NO. AC 13827  
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

2	Issued for Construction	2018 09 12
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Client: **PWGC / TPSGC**

**ATB Place North Tower**  
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Edmonton, Alberta T5J 1S6

Project title: **SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

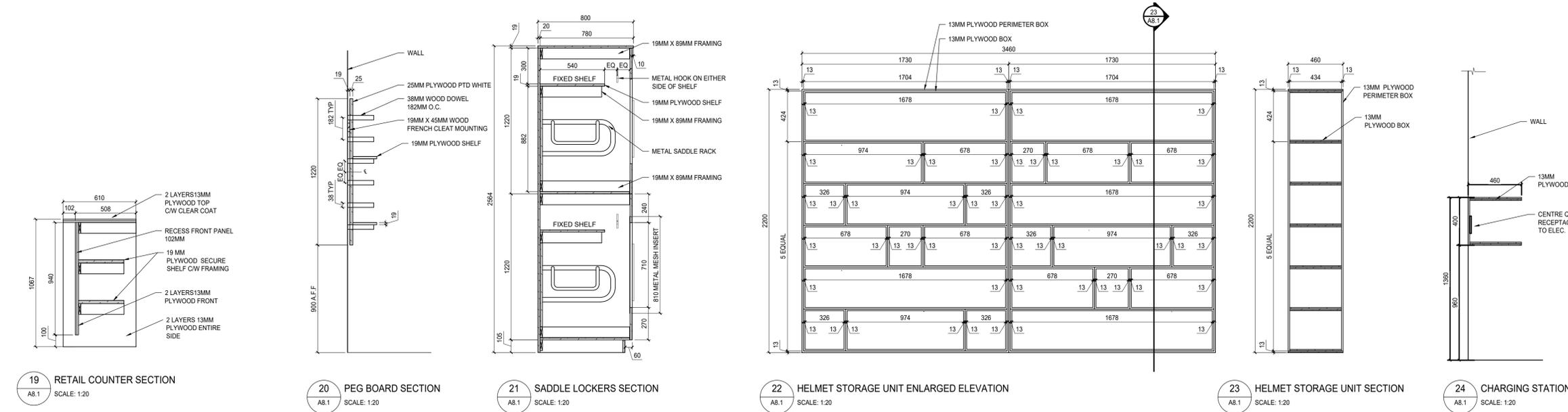
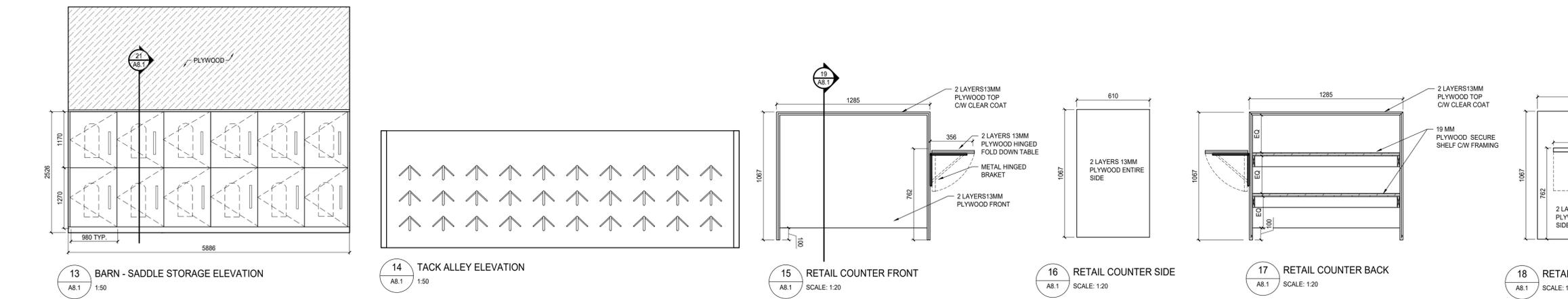
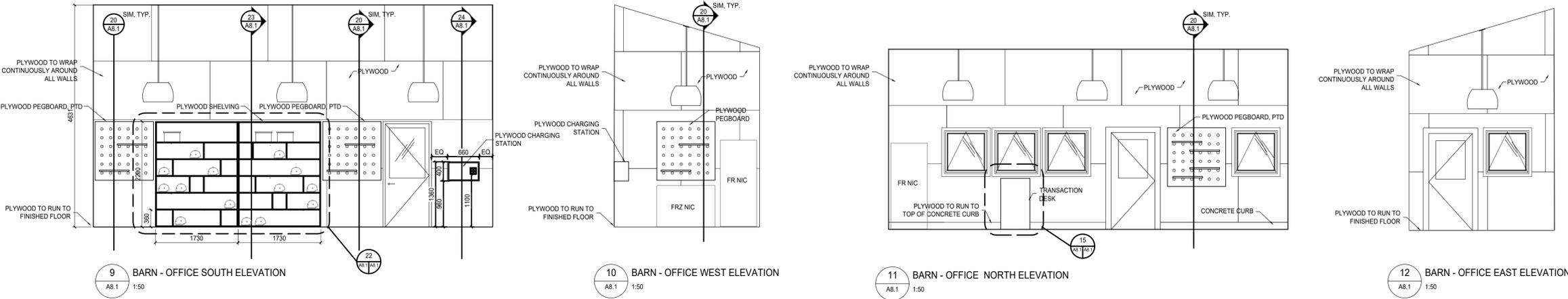
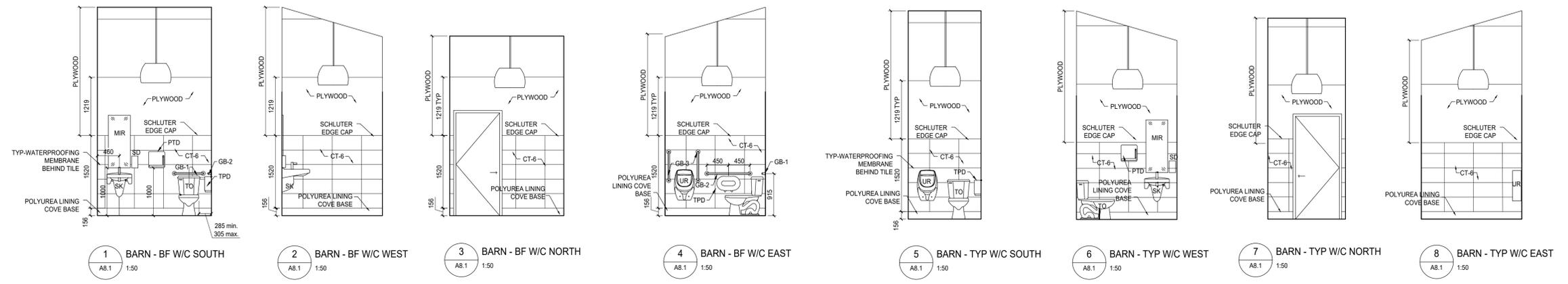
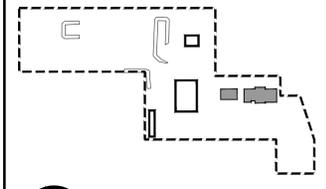
**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE

Designed by: MS  
Drawn by: RA  
Approved by: JR

PWGC Project Manager: **MICHAEL LYZANOWSKI**

Drawing title: **BOARDING BARN & WEATHER SHELTER SECTION DETAILS, SADDLE STATION, SADDLE TREES & TACK ALLEY DETAILS**

Project no.	Drawing no.	Revision no.
R.096286.001	A7.2	2



Revision	Description	Date
2	Issued for Construction	2018 09 12
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Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE

Designed by  
**MS**

Drawn by  
**HA**

Approved by  
**JR**

PWGC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**SADDLING BARN**  
INTERIOR ELEVATIONS AND SECTIONS

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>A8.1</b>	<b>2</b>

SADDLING AND BOARDING BARN  
 FINISHES SCHEDULE

ROOM NO.	ROOM NAME	FLOOR MAT	BASE MAT	WALL								CEILING		NOTES
				NORTH		EAST		SOUTH		WEST		MAT	FINISH	
				MAT	FINISH	MAT	FINISH	MAT	FINISH	MAT	FINISH			
<b>SADDLING BARN</b>														
01	Saddling Area	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
03	Office	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	PL	CL	
02	Washroom	CO/PLS	PLS	PL/CT	CL	PL/CT	CL	PL/CT	CL	PL/CT	CL	PL	CL	
04	Washroom	CO/PLS	PLS	PL/CT	CL	PL/CT	CL	PL/CT	CL	PL/CT	CL	PL	CL	
05	BF Washroom	CO/PLS	PLS	PL/CT	CL	PL/CT	CL	PL/CT	CL	PL/CT	CL	PL	CL	
06	Utility	CO/PLS	PLS	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
07	Storage Area	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
08	Holding Pen	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
09	Tack Alley	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
<b>BOARDING BARN</b>														
01	Boarding Stall	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
02	Boarding Stall	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
03	Boarding Stall	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
04	Tack Room	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	
05	Corridor	CO	-	PL	CL	PL	CL	PL	CL	PL	CL	EXP	-	

ABBREVIATIONS

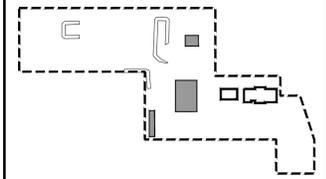
- CL CLEAR COAT
- CO CONCRETE
- EXP EXPOSED
- PL PLYWOOD
- PLS POLYUREA LINING SYSTEM

GENERAL FINISHES NOTES

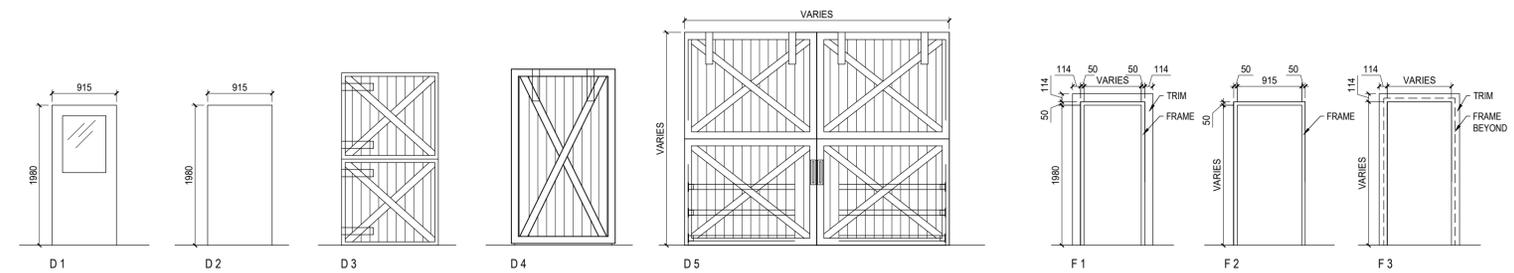
1. ALL CONCRETE FLOORS TO BE SEALED AS NECESSARY.
2. PLYWOOD ON WALLS TO BUTT UP TO CONCRETE UNLESS OTHERWISE NOTED.
3. REFER TO ELEVATIONS AND DETAILS FOR EXACT LOCATIONS.
4. PROVIDE COLOUR OPTIONS OF POLYUREA LINING SYSTEM TO ARCHITECT FOR APPROVAL.
5. ALL PLYWOOD TO BE 1/2" X 4' X 8' BIRCH, A-D FINISH GRADE ON SIDE C/W CLEAR COAT.
6. ALL AREAS INDICATED TO RECEIVE POLYUREA LINING OVER CONCRETE FLOORING TO RECEIVE 6" POLYUREA LINING COVE BASE TO MATCH.

GENERAL DOOR NOTES

1. ALL DOORS TO BE STAINED OR PAINTED AS PER SPECIFICATIONS.



REPUBLIC ARCHITECTURE INC.  
 PERMIT No. AC 13827  
 ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA



1 TYPICAL DOOR AND FRAME ELEVATIONS  
 A8.2 1:50

Revision	Description	Date
2	Issued for Construction	2018 09 12
1	99% Construction Documents Submission	2018 08 21
0	66% Construction Documents Submission	2018 07 26

Client  
**PWGC / TPSGC**  
 ATB Place North Tower  
 10025 Jasper Ave, 5th Floor  
 Edmonton, Alberta T5J 1S6

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 RANGE 30, WEST OF THE 4TH  
 WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION  
 SADDLING BARN, BOARDING BARN  
 WEATHER SHELTER AND LANDSCAPE**

Designed by  
**MS**  
 Drawn by  
**HA**  
 Approved by  
**JR**  
 PWGC Project Manager  
**MICHAEL LYZANIWSKI**

Drawing title  
**SADDLING BARN AND BOARDING BARN  
 FINISHES SCHEDULE AND  
 INTERIOR DOOR ELEVATIONS**

Project no.	Drawing no.	Revision no.
R.096286.001	<b>A8.2</b>	<b>2</b>

ABBREVIATIONS:

Ø	AT (SPACING)	GA	GAUGE	REV	REVISION REVISED
AB	ANCHOR BOLT	GALV	GALVANIZED	RO	ROUGH OPENING
ADJ	ADJUSTABLE	GEN	GENERAL	R/W	REINFORCE WITH
AFF	ABOVE FINISHED FLOOR	GR	GRADE	SCHED	SCHEDULE
ALT	ALTERNATE	GRAN	GRANULAR	SECT	SECTION
ARCH	ARCHITECT, ARCHITECTURAL	H	HIGH	SIM	SIMILAR
BOT, B	BOTTOM	H	HORIZONTAL FORCE (UNFACTORED)	SJ	STRUT JOIST
B PL	BASE PLATE	HC	HOLLOW CORE	S1E	STRUT ONE END
BC	BOTTOM CHORD	HEX	HEXAGON	SL	SLAB
BD	BOARD	HORIZ	HORIZONTAL	SOC	SLAB ON GRADE
BTWN	BETWEEN	HF	HORIZONTAL FORCE (FACTORED)	SPEC	SPECIFICATIONS
BLDG	BUILDING	HM	HOLLOW METAL	SPF	SPRUCE-PINE-FIR
BLK	BLOCK	HP	HIGH POINT	SQ	SQUARE
BLL	BOTTOM LOWER LAYER	HT	HEIGHT	STD	STANDARD
BM	BEAM	IC	IN CENTRE	STR	STAIR
BRDG	BRIDGING	ID	INSIDE DIAMETER	STIFF	STIFFENER
BRG	BEARING	I/F	INSIDE FACE	STIRRUP	STIRRUP
BRG PL	BEARING PLATE	INSUL	INSULATION	STL	STEEL
BS	BOTH SIDES	INT	INTERIOR	STRUCT	STRUCTURAL
BSMT	BASEMENT	JST	JOIST	SYM	SYMMETRICAL
BUL	BOTTOM UPPER LAYER	JT	JOINT	T	TENSION (UNFACTORED)
C	COMPRESSION (UNFACTORED)	kg	KILOGRAM	T	TOP
C/C	CENTRE TO CENTRE	KIP, K	1000 LB	T/O	TOP OF
C/W	COMPLETE WITH	KLF	kip(s) PER LINEAL FOOT	T&B	TOP & BOTTOM
CL	CENTRE LINE	kN	KILONEWTON	TEMP	TEMPORARY
CANT	CANTILEVER	KO	KNOCKOUT	TF	TENSION FORCE (FACTORED)
CAP.	CAPACITY	kPa	KILOPASCAL	THRU	THROUGH
CEM	CEMENT	KSF	kip(s) PER SQUARE FOOT	TJ	TIE JOIST
CF	COMPRESSIVE FORCE (FACTORED)	KSI	kip(s) PER SQUARE INCH	TLL	TOP LOWER LAYER
CHAN	CHANNEL	L	LOW	TRANS	TRANSVERSE
CI	CAST IRON	LB, #	POUND(S)	TS	TEMPERATURE STEEL
CIP	CAST IN PLACE	LG	LONG	TUL	TOP UPPER LAYER
CJ	CONTROL JOINT	LL	LIVE LOAD	TYP	TYPICAL
CLR	CLEAR	LL	LOWER LAYER	UHMW	ULTRA HIGH MOLECULAR WEIGHT
CMU	CONCRETE MASONRY UNIT	LLV	LONG LEG VERTICAL	UL	UPPER LAYER
COL	COLUMN	LLH	LONG LEG HORIZONTAL	U/N	UNLESS OTHERWISE NOTED
COMP	COMPOSITE	LONG	LONGITUDINAL	U/S	UNDERSIDE
CONC	CONCRETE	LP	LOW POINT	V	VERTICAL SHEAR (UNFACTORED)
CONN	CONNECT, CONNECTION	m	METRE	VERT	VERTICAL
CONSTR	CONSTRUCTION	mm	MILLIMETRE	Vf	VERTICAL SHEAR (FACTORED)
CONT	CONTINUOUS	MAS	MASONRY	W	WIDE, WIDTH
CORR	CORRIDOR	MAX	MAXIMUM	W/	WITH
DBL	DOUBLE	MECH	MECHANICAL	W/O	WITHOUT
DEFL	DEFLECTION	MEZZ	MEZZANINE	WD	WOOD
DEMO	DEMOLISH, DEMOLITION	MF	FACTORED MOMENT	WP	WORK POINT
DEPR	DEPRESSION	MIN	MINIMUM	WT	WEIGHT
DET	DETAIL	MISC	MISCELLANEOUS	WWM	WELDED WIRE MESH
DEV	DEVELOP, DEVELOPMENT	MK	MARK	X-BRACE	CROSS BRACING
Ø, DIA	DIAMETER	MO	MASONRY OPENING		
DIAG	DIAGONAL	MOM	MOMENT		
DIM	DIMENSION	Mpa	MEGAPASCAL		
DIR	DIRECTION	NIC	NOT IN CONTRACT		
DL	DEAD LOAD	NF	NEAR FACE		
DN	DOWN	NO.	NUMBER		
DP	DEEP	NOM	NOMINAL		
DR	DOOR	NTS	NOT TO SCALE		
DFIR	DOUGLAS FIR	N-S	NORTH-SOUTH		
DWG	DRAWING(S)	NS	NELSON STUD		
DWL	DOWEL(S)	O/C	ON CENTRE		
EA	EACH	OD	OUTSIDE DIAMETER		
EE	EACH END	O/O	OUT TO OUT		
EF	EACH FACE	O/F	OUTSIDE FACE		
EJ	EXPANSION JOINT	OH	OVERHEAD		
EL	ELEVATION	OPNG	OPENING		
ELEV	ELEVATOR	OWSJ	OPEN WEB STEEL JOIST		
ELEC	ELECTRICAL	Pa	PASCAL		
ENG	ENGINEER	PC	PRECAST		
EQ	EQUAL	PERP	PERPENDICULAR		
EQUIP	EQUIPMENT	PL, P	PLATE		
ES	EACH SIDE	PLF	POUNDS PER LINEAL FOOT		
E-W	EAST-WEST	PLYWD	PLYWOOD		
EW	EACH WAY	PREFAB	PREFABRICATED		
EXIST	EXISTING	PROJ	PROJECTION		
EXP	EXPANSION	PSF	POUNDS PER SQUARE FOOT		
EXT	EXTERIOR	PSI	POUNDS PER SQUARE INCH		
FDN	FOUNDATION	PT	PRESSURE TREATED		
FF	FAR FACE	R	RADIUS, REACTION		
FIN	FINISHED	REF	REFERENCE		
FL	FLOOR	REINF	REINFORCE, REINFORCEMENT		
FS	FAR SIDE	REM	REMAINDER		
FT	FOOT/FEET	REQ	REQUIRED		
FTG	FOOTING				

WOOD BEAM SCHEDULE

MARK	DESCRIPTION
B1	INTENTIONALLY OMITTED
B2	INTENTIONALLY OMITTED
B3	3-PLY 44x235 2.0E LVL NOTE: BEAM TO BE COVERED ON EXTERIOR AS REQUIRED TO PROTECT FROM MOISTURE
B4	INTENTIONALLY OMITTED
B5	3-PLY 38x235 PT
B6	INTENTIONALLY OMITTED
B7	4-PLY 44x235 2.0E LVL NOTE: BEAM TO BE COVERED ON EXTERIOR AS REQUIRED TO PROTECT FROM MOISTURE

WALL SCHEDULE

MARK	DESCRIPTION
W1	38x184 SPF #2 STUDS @ 300 O/C MAX C/W TRIPLE 38x184 SPF #2 TOP PLATE SINGLE 38x184 PT BOTTOM PLATE 13 PLYWOOD SHEATHING ON EXTERIOR 38x184 SPF #2 BLOCKING @ 1200 O/C MAX TO PROVIDE BACKING AT ALL PLYWOOD PANEL EDGES FASTEN PLYWOOD TO STUDS WITH 3.33# x 63 mm LG NAILS @ 75 O/C AROUND PLYWOOD PANEL EDGES @ 300 O/C IN THE FIELD
W2	38x140 SPF #2 STUDS @ 400 O/C MAX C/W DOUBLE 38x140 SPF TOP PLATE SINGLE 38x140 PT BOTTOM PLATE 13 PLYWOOD SHEATHING ON EXTERIOR 38x140 SPF #2 BLOCKING @ 1200 O/C MAX TO PROVIDE BACKING AT ALL PLYWOOD PANEL EDGES FASTEN PLYWOOD TO STUDS WITH 3.33# x 63 mm LG NAILS @ 75 O/C AROUND PLYWOOD PANEL EDGES @ 300 O/C IN THE FIELD
W3	INTENTIONALLY OMITTED
W4	38x140 PT STUDS @ 400 O/C MAX C/W DOUBLE 38x140 PT TOP PLATE SINGLE 38x140 PT BOTTOM PLATE 13 PT PLYWOOD SHEATHING ON EXTERIOR 38x140 PT BLOCKING @ 1200 O/C MAX TO PROVIDE BACKING AT ALL PLYWOOD PANEL EDGES FASTEN PLYWOOD TO STUDS WITH 3.33# x 63 mm LG GALV/STAINLESS STEEL NAILS @ 75 O/C AROUND PLYWOOD PANEL EDGES @ 300 O/C IN THE FIELD
W5	INTENTIONALLY OMITTED
W6	44x184 SPF 2.0E LVL STUDS @ 300 O/C MAX C/W TRIPLE 38x184 SPF TOP PLATE SINGLE 38x184 PT BOTTOM PLATE 13 PLYWOOD SHEATHING ON EXTERIOR 38x184 SPF #2 BLOCKING @ 1200 O/C MAX TO PROVIDE BACKING AT ALL PLYWOOD PANEL EDGES FASTEN PLYWOOD TO STUDS WITH 3.33# x 63 mm LG NAILS @ 75 O/C AROUND PLYWOOD PANEL EDGES @ 300 O/C IN THE FIELD

COLUMN SCHEDULE

MARK	DESCRIPTION
C1	140x140 PT WOOD COLUMN
C2	INTENTIONALLY OMITTED
C3	3-38x184 SPF #2 BUILT-UP STUD IN WALL

HOLD DOWN SCHEDULE

MARK	DESCRIPTION
HD1	100 WIDE x 6.4 THK BENT PLATE 
HD2	150 WIDE x 6.4 THK BENT PLATE 

LINTEL SCHEDULE

MARK	DESCRIPTION
L1	3-PLY 38x235 SPF #2 2-38x184 SPF #2 JACK STUDS 1-38x184 SPF #2 KING STUDS
L2	2-PLY 38x235 SPF #2 1-38x140 SPF #2 JACK STUDS 1-38x140 SPF #2 KING STUDS
L3	3-PLY 38x235 SPF #2 2-38x184 SPF #2 JACK STUDS 5-44x184 2.0E LVL KING STUDS 5-38x140 SPF #2 PLATES ON TOP OF LINTEL (WIND BEAM)
L4	INTENTIONALLY OMITTED
L5	INTENTIONALLY OMITTED
L6	INTENTIONALLY OMITTED
L7	3-PLY 38x235 SPF #2 2-38x140 SPF #2 JACK STUDS 2-38x140 SPF #2 KING STUDS
L8	3-PLY 38x235 SPF #2 1-38x184 SPF #2 JACK STUD 2-44x184 2.0E LVL KING STUDS

**SEISMIC AND WIND DESIGN:**

THE LATERAL SYSTEM FOR THIS PROJECT CONSIST OF BRACE FRAMES AND IS DESIGNED FOR THE FOLLOWING EARTHQUAKE FACTORS:

A) EARTHQUAKE DESIGN PARAMETERS  
 SA (0.2) = 0.273    IE = 1.0    SITE CLASSIFICATION: SITE CLASS 'C'  
 SA (0.5) = 0.203    IE = 1.0    FA = 1.0  
 SA (1.0) = 0.122    RD = 3.0    FV = 1.0  
 SA (2.0) = 0.273    RD = 1.7    TA = 0.317 SEC  
 SA (0.2)FAIE = 0.273    PGA = 0.152

B) WIND DESIGN PARAMETERS:  
 CE, CG AND CP ARE BASED ON NBCC CL. 4.1.7  
 Q50 = 0.58 KPA, LW = 1.25 ULS, 0.75 SLS



0	ISSUED FOR CONSTRUCTION	2018-09-12
Revision	Description	Date

Client

PWGSC/TPSGC

ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
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WATERTON, ALBERTA

WLNP ALPINE STABLES RECONSTRUCTION  
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WEATHER SHELTER AND LANDSCAPE

Designed by  
AJG

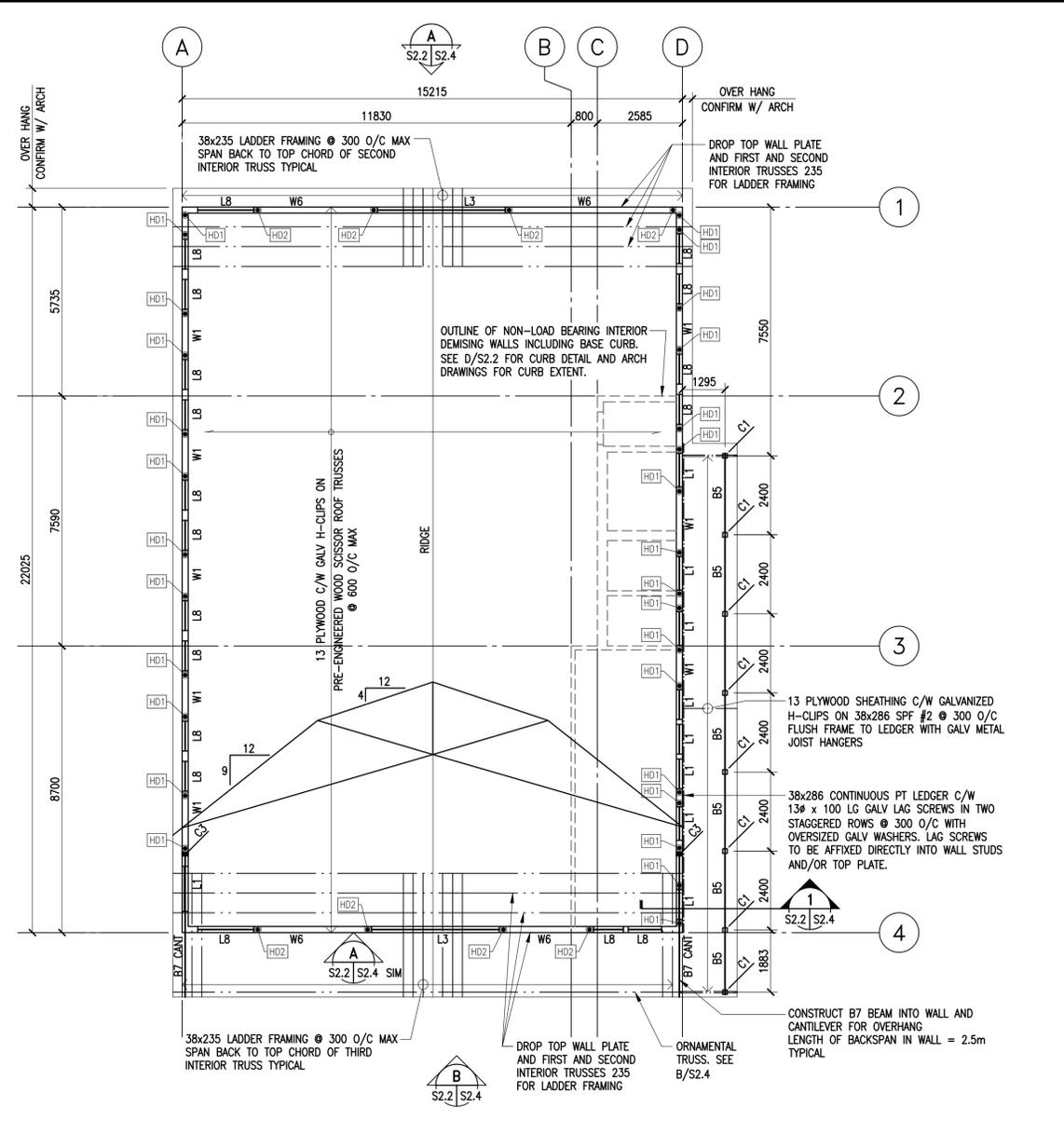
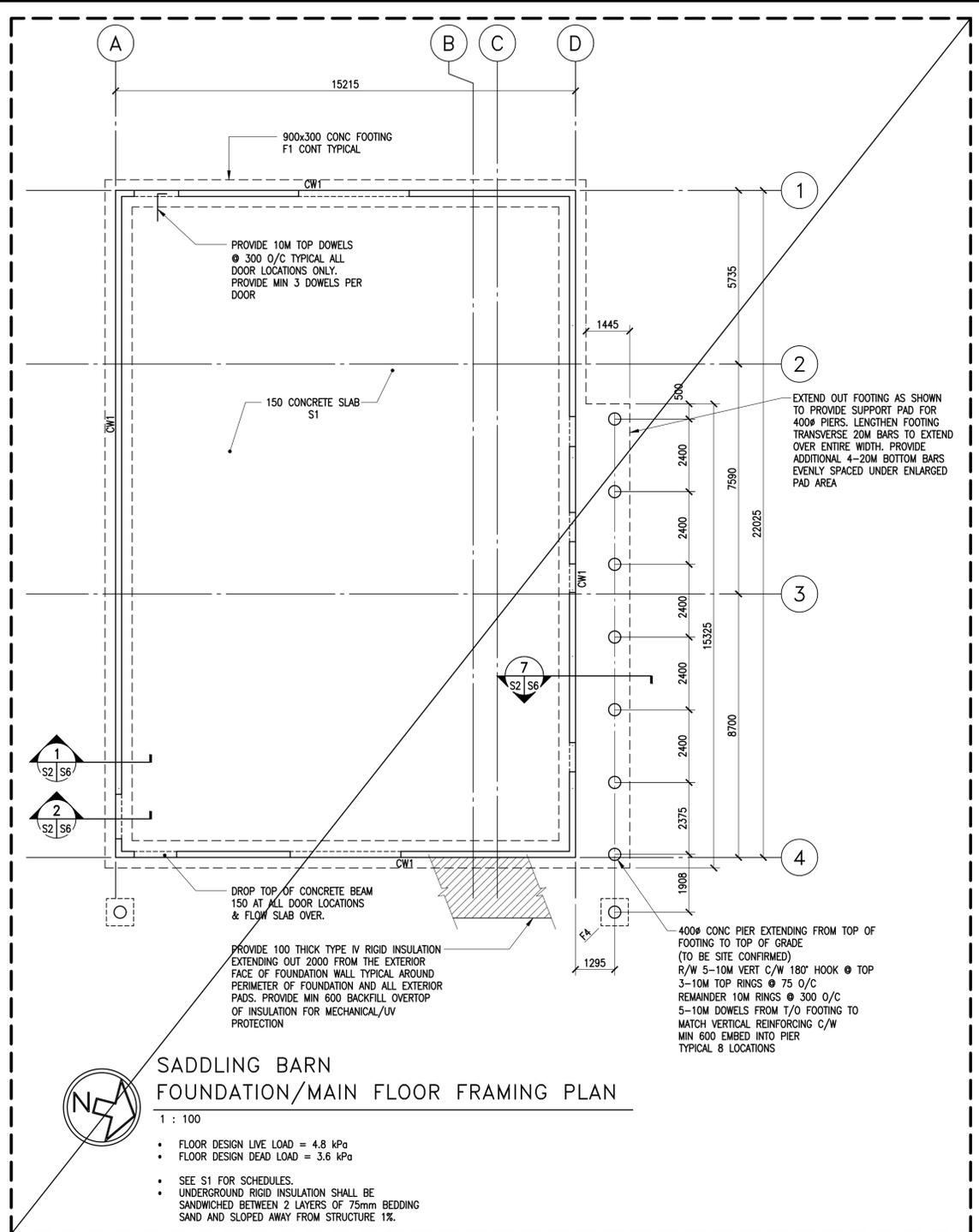
Drawn by  
JLP/MPP

Approved by  
BF

PWGSC Project Manager  
MICHAEL LYZANOWSKI

Drawing title  
SCHEDULES AND ABBREVIATIONS

Project no.	Revision no.	Revision no.
R.096286.001	S2.1	0



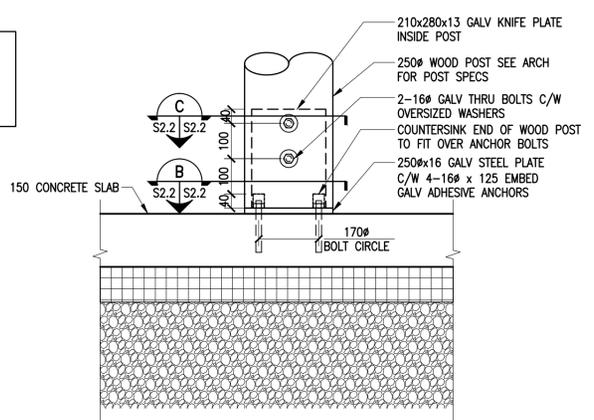
**SADDLING BARN**  
**FOUNDATION/MAIN FLOOR FRAMING PLAN**  
1 : 100

- FLOOR DESIGN LIVE LOAD = 4.8 kPa
- FLOOR DESIGN DEAD LOAD = 3.6 kPa
- SEE S1 FOR SCHEDULES.
- UNDERGROUND RIGID INSULATION SHALL BE SANDWICHED BETWEEN 2 LAYERS OF 75mm BEDDING SAND AND SLOPED AWAY FROM STRUCTURE 1%.

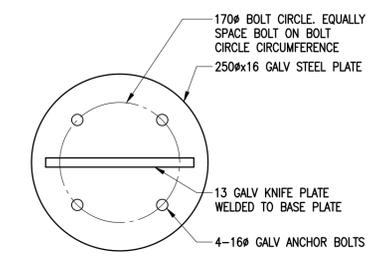
**SADDLING BARN**  
**ROOF FRAMING PLAN**  
1 : 100

- ROOF DESIGN SNOW LOAD = 3.8 kPa
- ROOF DESIGN DEAD LOAD = 0.72 kPa
- SEE S2.1 FOR SCHEDULES

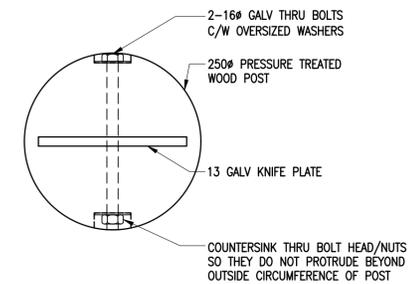
FOUNDATION/MAIN FLOOR FRAMING PLAN & RELATED DETAILS N.I.C. SHOWN FOR REFERENCE ONLY



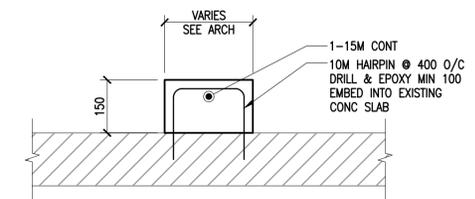
**A** DETAIL  
S2.2 S2.2 1 : 10



**B** SECTION DETAIL  
S2.2 S2.2 1 : 5



**C** SECTION DETAIL  
S2.2 S2.2 1 : 5



**D** TYPICAL CURB DETAIL  
S2.2 S2.2 1 : 10

REFER TO ARCH FOR ALL POST LOCATIONS

REFER TO ARCH FOR ALL CURB LOCATIONS

Revision	Description	Date
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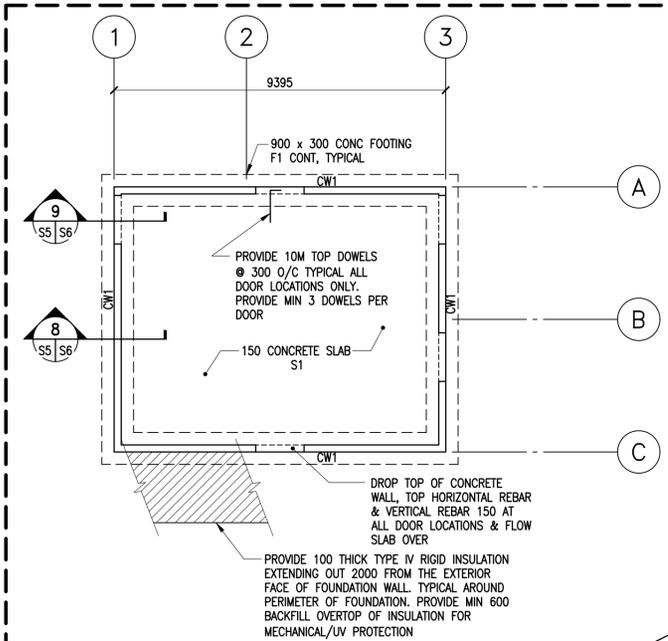
Drawn by  
JLP/MPP

Approved by  
BF  
PWGSC Project Manager  
MICHAEL LYZANOWSKI

Drawing title  
**SADDLING BARN FRAMING PLANS**

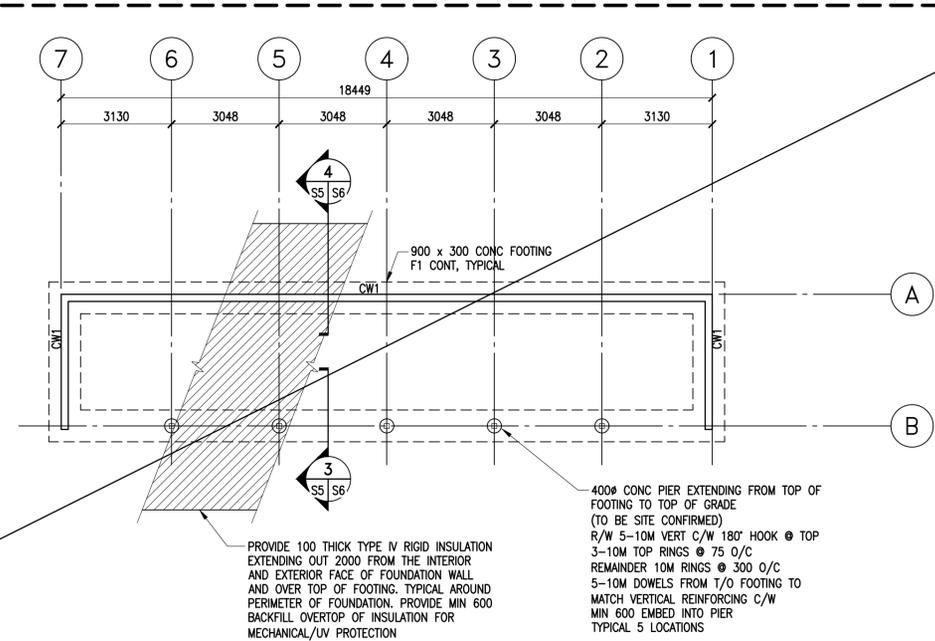
Project no.	Drawing no.	Revision no.
R.096286.001	<b>S2.2</b>	<b>0</b>





**BOARDING BARN**  
FOUNDATION/MAIN FLOOR FRAMING PLAN

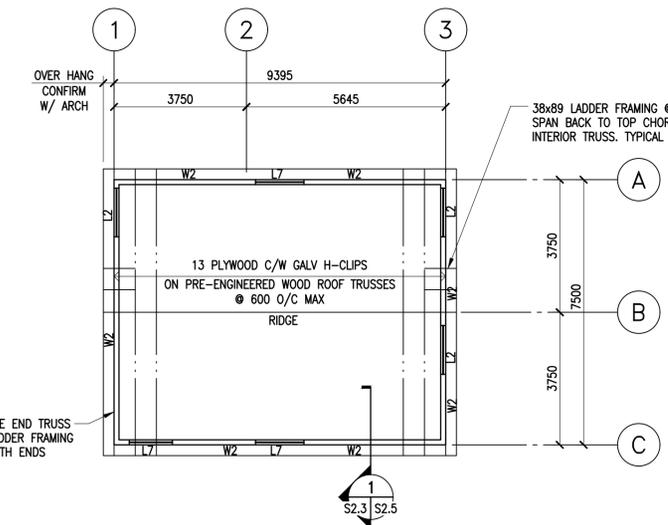
- 1 : 100
- FLOOR DESIGN LIVE LOAD = 4.8 kPa
  - FLOOR DESIGN DEAD LOAD = 3.6 kPa
  - DESIGN BEARING PRESSURE = 250 kPa ( $\theta=0.5$ )
  - TOP OF CONCRETE BEAM CB1 TO BE MIN 150 ABOVE FLOOR/EXTERIOR GRADE U/N.
  - SEE S1 FOR SCHEDULES.
  - EXTERIOR UNDERGROUND RIGID INSULATION SHALL BE SANDWICHED BETWEEN 2 LAYERS OF 75mm BEDDING SAND AND SLOPED AWAY FROM STRUCTURE 1%.



**WEATHER SHELTER**  
FOUNDATION/MAIN FLOOR FRAMING PLAN

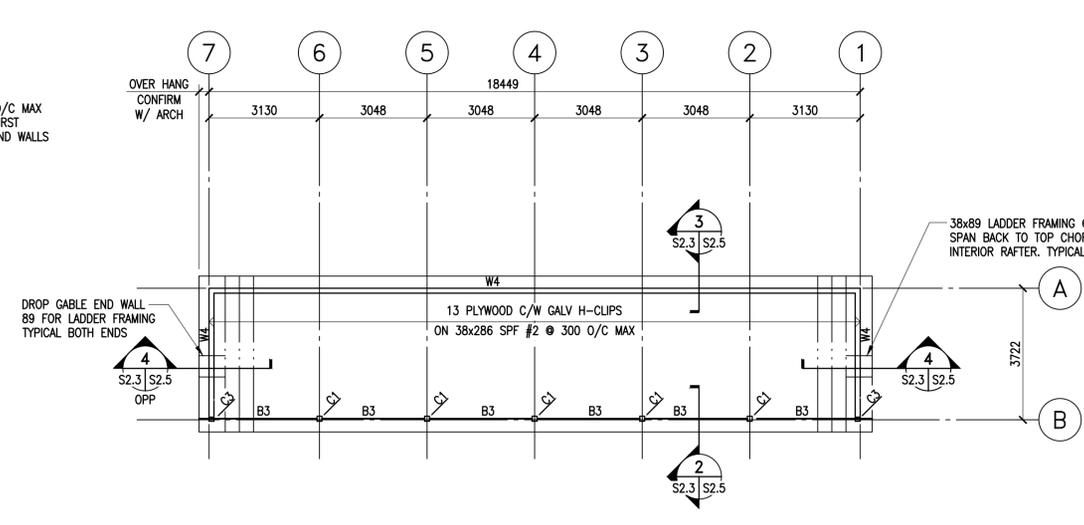
- 1 : 100
- FLOOR DESIGN LIVE LOAD = 4.8 kPa
  - FLOOR DESIGN DEAD LOAD = 3.6 kPa
  - DESIGN BEARING PRESSURE = 250 kPa ( $\theta=0.5$ )
  - NO CONCRETE SLAB REQUIRED, REFER TO ARCH FOR FLOOR FINISH
  - TOP OF CONCRETE BEAM CB1 TO BE MIN 150 ABOVE FLOOR/EXTERIOR GRADE
  - SEE S1 FOR SCHEDULES.
  - EXTERIOR UNDERGROUND RIGID INSULATION SHALL BE SANDWICHED BETWEEN 2 LAYERS OF 75mm BEDDING SAND AND SLOPED AWAY FROM STRUCTURE 1%.

FOUNDATION PLAN & RELATED DETAILS N.I.C. SHOWN FOR REFERENCE ONLY



**BOARDING BARN**  
ROOF FRAMING PLAN

- 1 : 100
- ROOF DESIGN LIVE LOAD = 3.8 kPa
  - ROOF DESIGN DEAD LOAD = 0.72 kPa
  - SEE S2.1 FOR SCHEDULES



**WEATHER SHELTER**  
ROOF FRAMING PLAN

- 1 : 100
- ROOF DESIGN LIVE LOAD = 3.8 kPa
  - ROOF DESIGN DEAD LOAD = 0.72 kPa
  - SEE S2.1 FOR SCHEDULES

Revision	Description	Date
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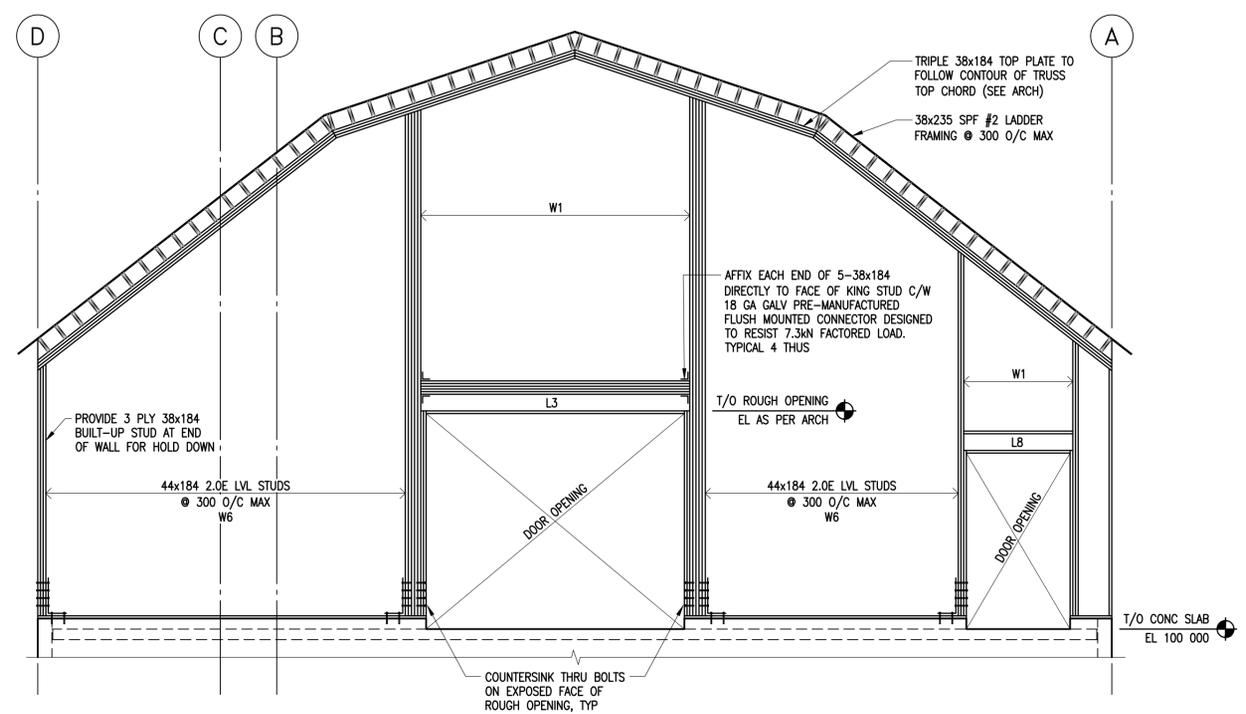
Approved by  
**BF**

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**BOARDING BARN**  
**WEATHER SHELTER**  
**FRAMING PLANS**

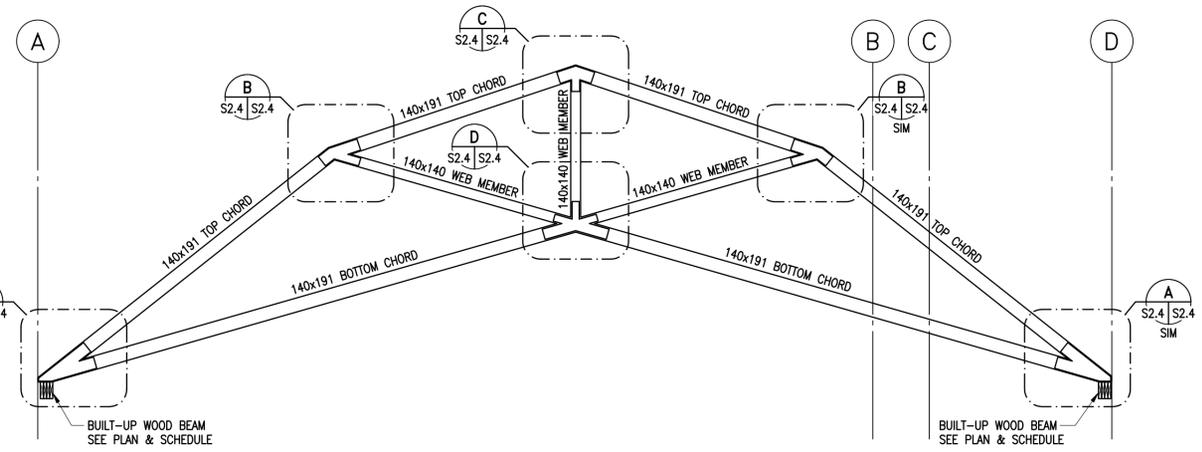
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<b>R.096286.001</b>	<b>S2.3</b>	<b>0</b>





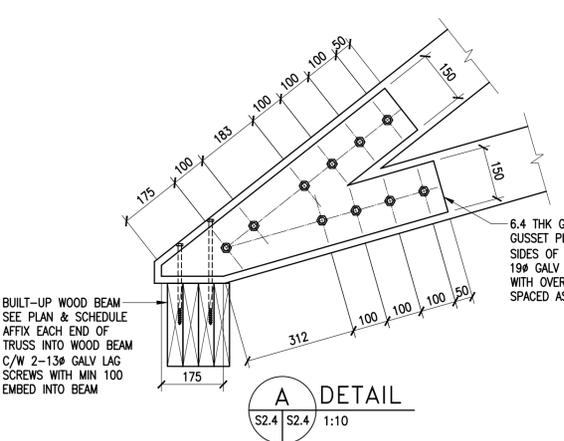
**A SADDLING BARN WEST WALL FRAMING ELEVATION**  
S2.3 S2.4 1 : 50

- ALL STUDS TO BE CONTINUOUS FROM BOTTOM PLATE TO TRIPLE TOP PLATE. DO NOT CUT STUDS

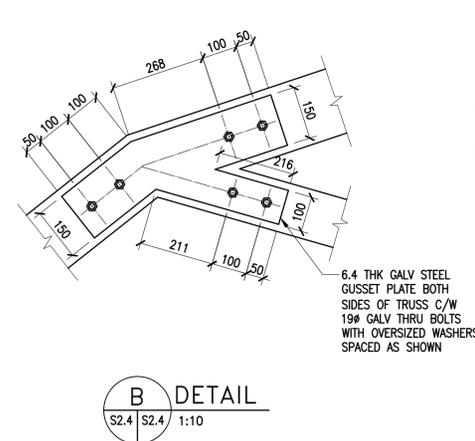


**B SADDLING BARN ORNAMENTAL TRUSS ELEVATION**  
S2.3 S2.4 1 : 50

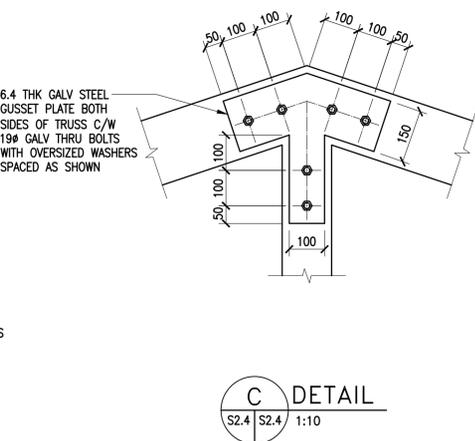
- REFER TO ARCH FOR TRUSS TOP CHORD, BOTTOM CHORD AND WEB MEMBER DIMENSIONS
- REFER TO ARCH FOR WOOD SPECIES (GRADE TO BE #2 OR BETTER)
- REFER TO ARCH FOR REQUIRED FINISH ON PLATES AND BOLTS
- 38x235 LADDER FRAMING TO SIT ON AND BE TOE NAILED INTO TRUSS TOP CHORD C/W 4-75 LG GALV NAILS (2 NAILS PER SIDE)
- BOTTOM CHORD OF TRUSS DESIGNED TO SUPPORT WEIGHT OF SIGNAGE (BY OTHERS) UP TO 0.72 kN/m
- TRUSS BOTTOM CHORD OF TRUSS BACK TO EXTERIOR WALL C/W 38x235 PT LADDER @ 300 O/C



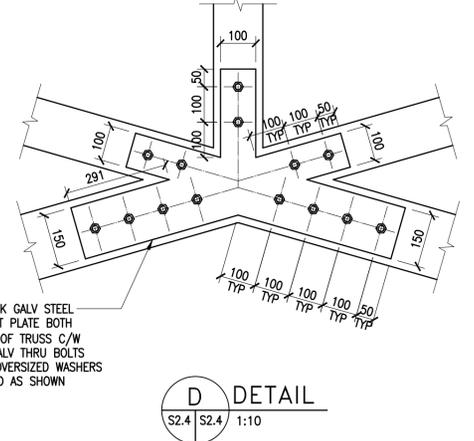
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S2.4 S2.4 1:10



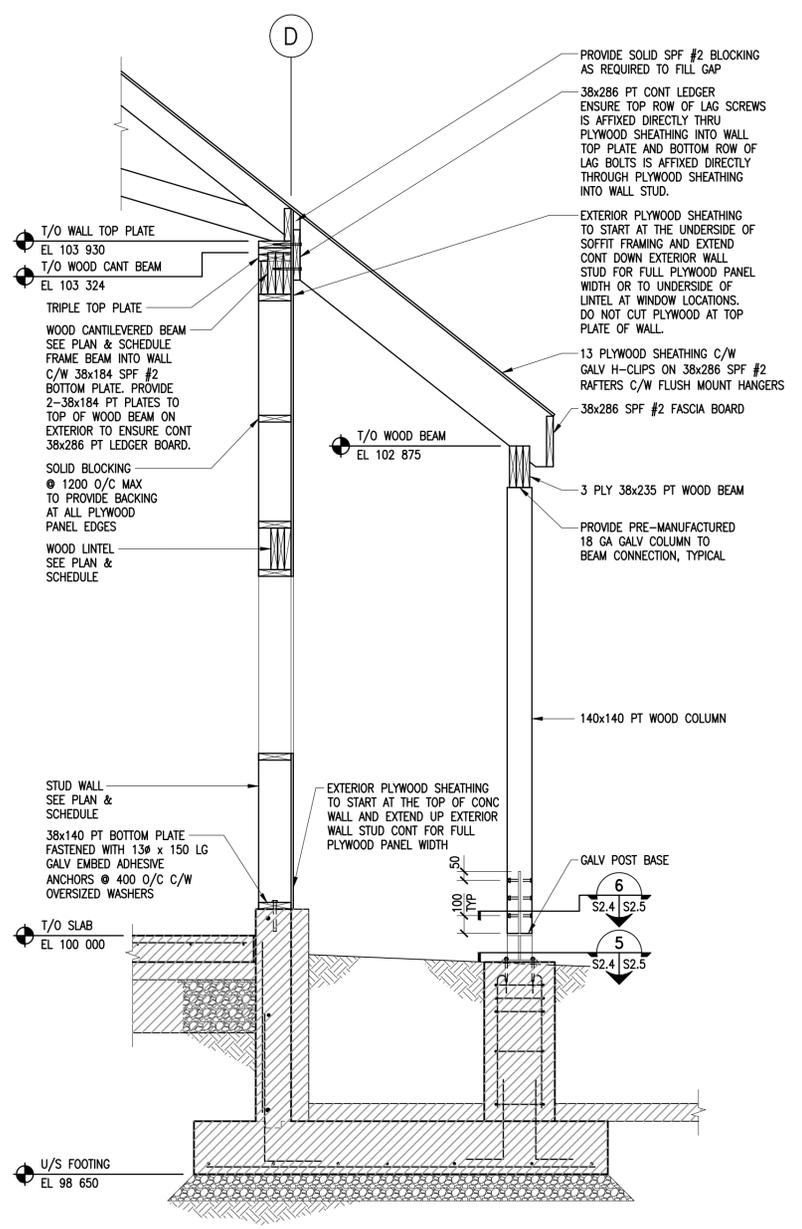
**B DETAIL**  
S2.4 S2.4 1:10



**C DETAIL**  
S2.4 S2.4 1:10



**D DETAIL**  
S2.4 S2.4 1:10



**1 SECTION**  
S2.2 S2.4 1 : 20

Revision	Description	Date
0	ISSUED FOR CONSTRUCTION	2018-09-12

Client  
**PWGSC/TPSGC**

ATB Place North Tower  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE**

Designed by  
**AJG**

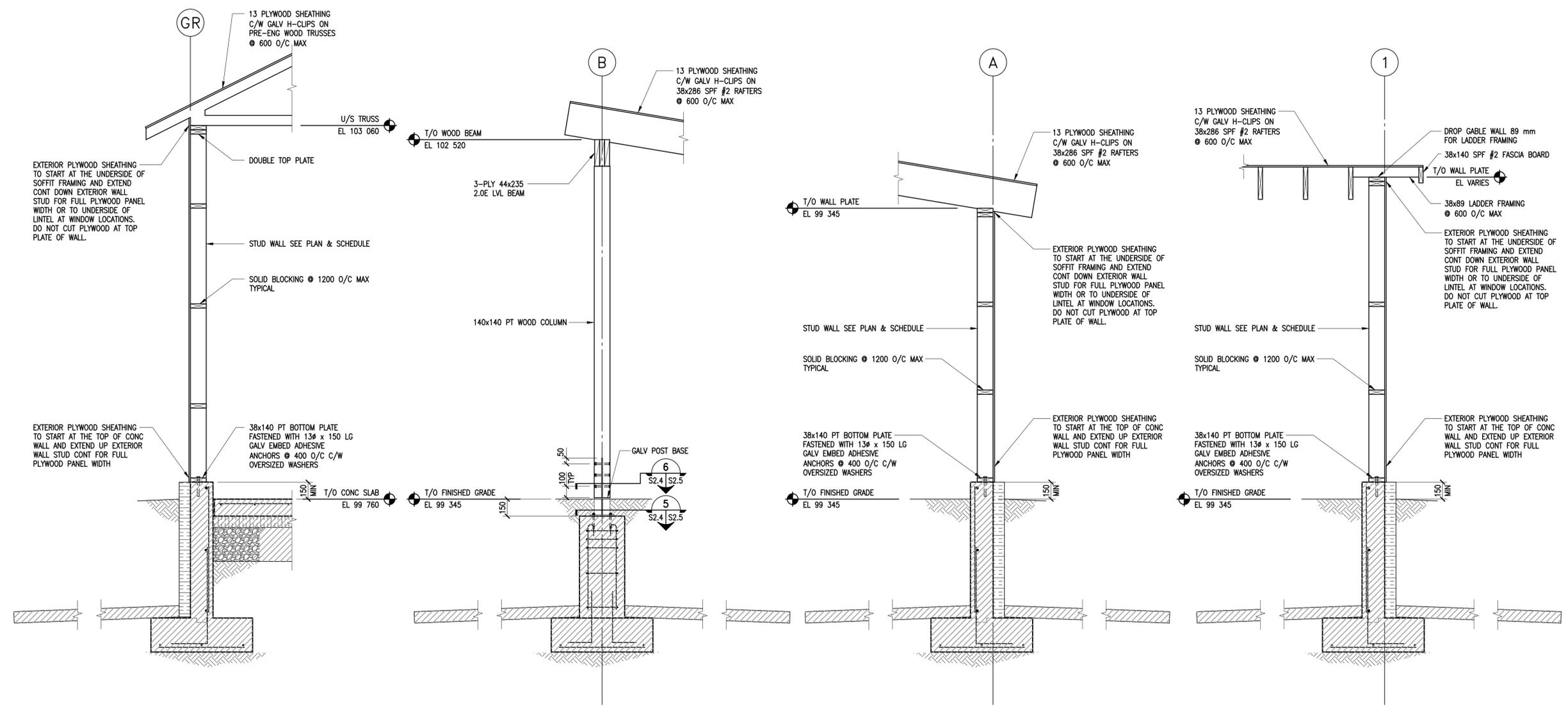
Drawn by  
**JLP/MPP**

Approved by  
**BF**

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**ELEVATIONS, DETAILS & SECTION**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>S2.4</b>	<b>0</b>

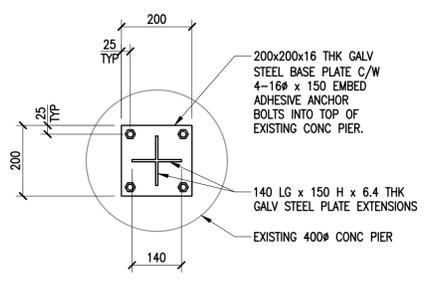


**1 SECTION**  
S2.3 S2.5 1 : 20

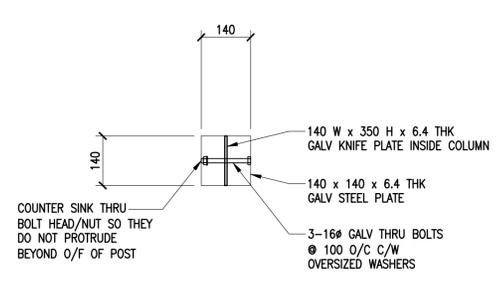
**2 SECTION**  
S2.3 S2.5 1 : 20

**3 SECTION**  
S2.3 S2.5 1 : 20

**4 SECTION**  
S2.3 S2.5 1 : 20



**5 SECTION DETAIL**  
S2.4 S2.5 1:10



**6 SECTION DETAIL**  
S2.4 S2.5 1:10

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Project title  
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**WLNP ALPINE STABLES RECONSTRUCTION**  
SADDLING BARN, BOARDING BARN, WEATHER SHELTER AND LANDSCAPE

Designed by  
**AJG**

Drawn by  
**JLP/MPP**

Approved by  
**BF**

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**SECTIONS & SECTION DETAILS**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>S2.5</b>	<b>0</b>



**DRAWING LIST**

- M0 DRAWING LIST, SYMBOL LEGEND, SCHEDULES AND DETAILS
- M1 SADDLING BARN AND BOARDING BARN FLOOR PLANS - PLUMBING AND HVAC

PLUMBING LEGEND	
	SANITARY WASTE ABOVE FLOOR OR GRADE
	SANITARY WASTE BELOW FLOOR OR GRADE
	VENT LINE
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	SHUT-OFF VALVE
	CHECK VALVE
	NATURAL GAS VALVE
	BACKFLOW PREVENTER
	GAS METER
	PUMP
	VENT THRU ROOF
	FLOOR DRAIN
	CLEANOUT
	PRESSURE REGULATING VALVE
	VENT THRU ROOF
	PRESSURE RELIEF VALVE
	PLUMBING FIXTURE DESIGNATION
	EQUIPMENT DESIGNATION

HVAC LEGEND	
	SUPPLY / MAKE-UP / OUTSIDE / COMBUSTION AIR DUCT UP / DOWN
	RETURN AIR DUCT UP / DOWN
	EXHAUST / RELIEF AIR DUCT UP / DOWN
	THERMOSTAT
	FLOW ARROW
	EQUIPMENT DESIGNATION
	GRILLE / DIFFUSER TYPE NECK SIZE QUANTITY OR NUMBER OF FLOW RATE ( L/S ) FACE SIZE OR THROW

\* PLEASE NOTE \*

ALL EQUIPMENT SHOWN "FADED BACK" IS EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

ALL EQUIPMENT SHOWN "DASHED" IS EXISTING TO BE DEMOLISHED.

Grilles, Registers and Diffusers									
TYPE	Material	MODEL	BOR-DER	CORE	VOLUME CONT.	FRAME	FASTNG.	FINISH	REMARKS
A	Steel	Louvered Supply	Flat	-	-	-	Screw	Black	Double Deflection Refer to DWG for sizes
B	Steel	Eggcrate Return	Flat	-	-	-	Screw	White	Refer to DWG for sizes
C	Steel	Louvered Return	Flat	-	-	-	Screw	Black	45° Deflection Refer to DWG for sizes

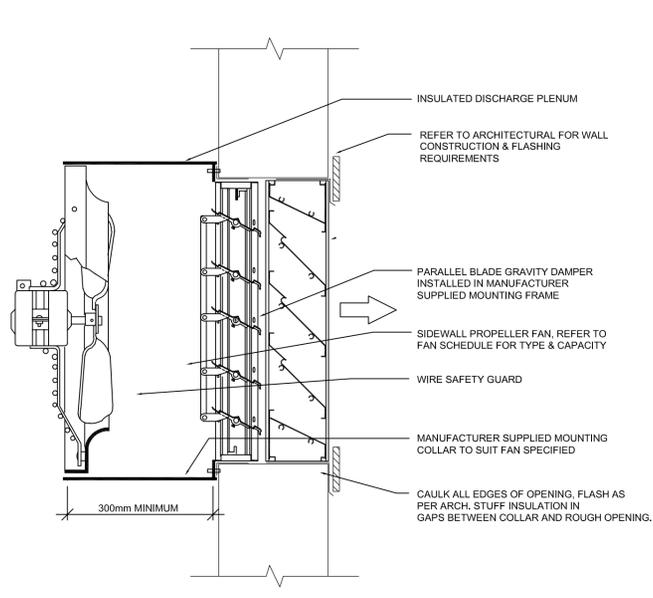
Hot Water Tanks								
NO.	Fuel Type	Input kW	Output kW	# OF ELEMENTS	TANK CAPACITY US Gal Litres	TANK HEIGHT IN MM	TANK DIAMETER IN MM	REMARKS
HWT-1	Electric	5,123	5,123	1	6 23	14.3 394	14.3 362	

Heat Recovery Ventilator						
NO.	MODEL	EXHAUST AIR FLOW cfm l/s	OUTSIDE AIR FLOW cfm l/s	EXTERNAL STATIC PRESSURE "W.C.(Pa)	EFFECTIVENESS %	ACCESSORIES
HRV-1	-	299 141	299 141	125	60	Vibration isolation, 6" ports Plug in power.

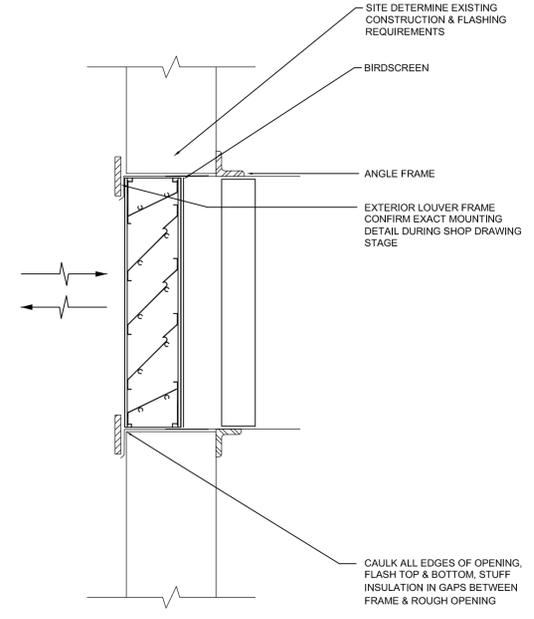
Electric Heating Coils								
NO.	CAPACITY (kW)	LOCATION	SIZE IN MM	AIR VOL. (l/s)		TEMP. (°F) (°C)		REMARK
				IN	OUT	IN	OUT	
EHC 1	6.0	Refer to drawing	8 x 8 200 x 200	299 141	0.5	-30.0 -34.4	23.0 -6.0	SCR c/w duct thermostat

Fan Schedule										
FAN NO.	SERVICE	FAN TYPE	LOCATION	CAP. (l/s) cfm	E.S.P. (Pa) in. W.G.	SPD. (rpm)	OUT. VEL. (m/s) (fpm)	BKW BHP	MTR. (kW) HP	REMARKS
EF-1	Exhaust Fan	Direct Drive Sidewall Mounted Propeller Fan	Barn Area	307 650	125 0.50	1750	N/A	N/A	0.19 0.25	
CF-1	Ceiling Fan	Ceiling Fan	Barn Area	N/A	N/A	44 - 141	N/A	N/A	0.10 0.13	Ceiling mounted fan c/w wall speed controller
CF-2	Ceiling Fan	Ceiling Fan	Barn Area	N/A	N/A	44 - 141	N/A	N/A	0.10 0.13	Ceiling mounted fan c/w wall speed controller
CF-3	Ceiling Fan	Ceiling Fan	Barn Area	N/A	N/A	44 - 141	N/A	N/A	0.10 0.13	Ceiling mounted fan c/w wall speed controller
CF-4	Ceiling Fan	Ceiling Fan	Barn Area	N/A	N/A	44 - 141	N/A	N/A	0.10 0.13	Ceiling mounted fan c/w wall speed controller

Louvres				
TYPE	MANUFACTURER	MODEL	FINISH	REMARKS
L-1	-	35" Blade 6" Depth	Black	Birdscreen



**1 SIDEWALL PROPELLER FAN**  
SCALE: N.T.S.



**2 LOUVRE ASSEMBLY**  
SCALE: N.T.S.

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Winnipeg, Canada  
T 204 775 0291  
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**SMS ENGINEERING**

PROFESSIONAL ENGINEER ALBERTA  
12 SEPT 2018

Revision	Description	Date
3	ISSUED FOR CONSTRUCTION	2018 09 12
2	ISSUED FOR 90% REVIEW	2018 08 21
1	ISSUED FOR 90% PRICING	2018 08 08
0	ISSUED FOR 60% REVIEW	2018 07 26

Client  
**PWGSC / TPSGC**

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Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN AND BOARDING BARN**

Designed by  
**JRB**

Drawn by  
**IE**

Approved by  
**JRB**

PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**DRAWING LIST, SYMBOL LEGEND, SCHEDULES AND DETAILS**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>M0</b>	<b>3</b>

OF 2

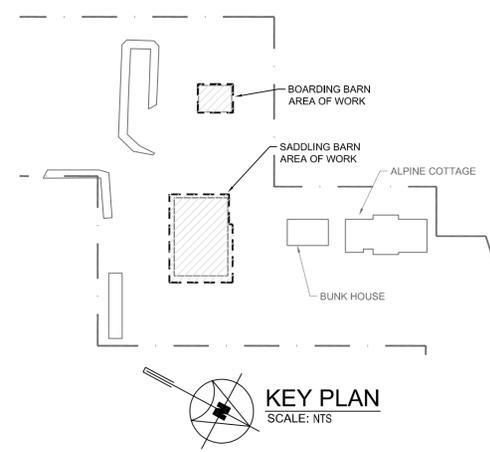
**GENERAL NOTES**

A. DRAWING ARE SCHEMATIC, DO NOT SCALE.

B. VENT PIPING SHALL BE SIZED IN ACCORDANCE WITH THE CURRENT VERSION OF THE PLUMBING CODE AND EXACT ROUTING ON SITE.

C. CONTRACTOR SHALL PROVIDE ROUGH AND FINAL CONNECTIONS FOR ALL APPLIANCES.

D. BELOW SLAB PLUMBING WILL BE INSTALLED UNDER THE FOUNDATIONS PACKAGE.



- KEY NOTES**
1. PROVIDE EXHAUST FAN MOUNTED ON WALL.
  2. PROVIDE GAS DETECTION PANEL ON WALL, COMPLETE WITH NO2 AND CO SENSORS.
  3. PROVIDE HOSE BIBB.
  4. PROVIDE CEILING FAN MOUNTED TO THE BOTTOM OF TRUSS. COORDINATE EXACT MOUNTING LOCATION ON SITE WITH ARCHITECT PRIOR TO ROUGH IN.
  5. PROVIDE CONTROL SWITCH ON WALL.
  6. PROVIDE PROVISIONS TO WINTERIZE DOMESTIC WATER SYSTEM. SYSTEM SHALL BE CAPABLE OF BEING DRAINED AND BLOWN OUT BACK TO CURB STOP.
  7. SANITARY PIPING INSTALLED AS PART OF FOUNDATION DRAWING PACKAGE. COORDINATE WITH FOUNDATION PACKAGE CONTRACTOR AND CIVIL CONTRACTOR.
  8. BELOW SLAB DOMESTIC WATER PIPING INSTALLED AS PART OF FOUNDATION DRAWING PACKAGE. COORDINATE WITH FOUNDATION PACKAGE CONTRACTOR AND CIVIL CONTRACTOR.
  9. COORDINATE EXACT LOUVRE LOCATION ON SITE WITH ARCHITECT PRIOR TO ROUGH IN.
  10. PROVIDE REDUCED PRESSURE ZONE BACKFLOW DEVICE.

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Project title

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**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN AND BOARDING BARN**

Designed by  
**JRB**

Drawn by  
**IE**

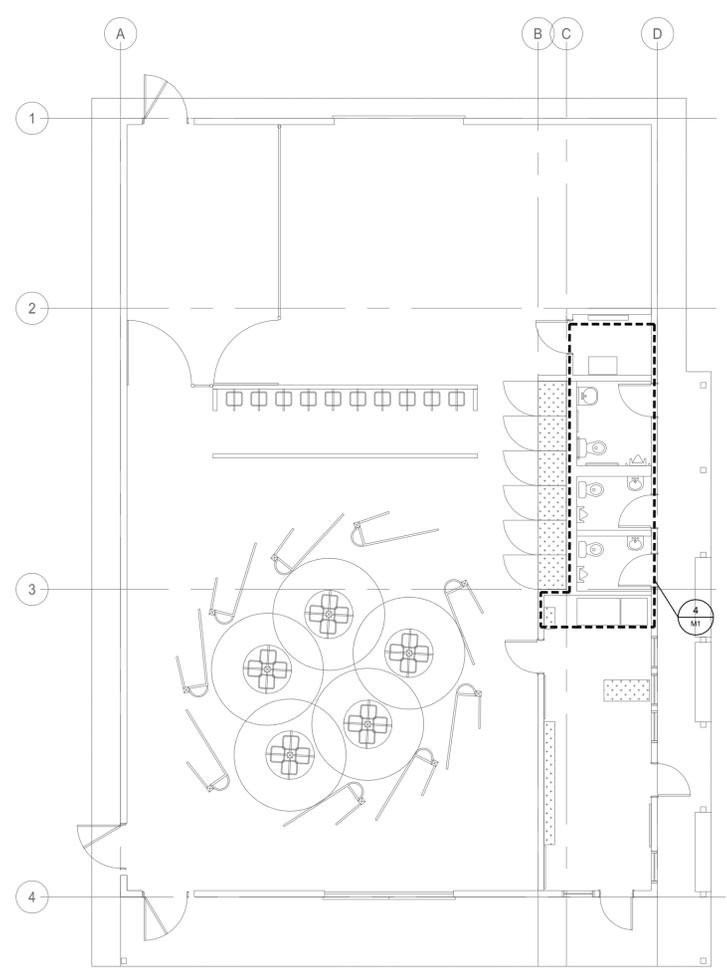
Approved by  
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PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

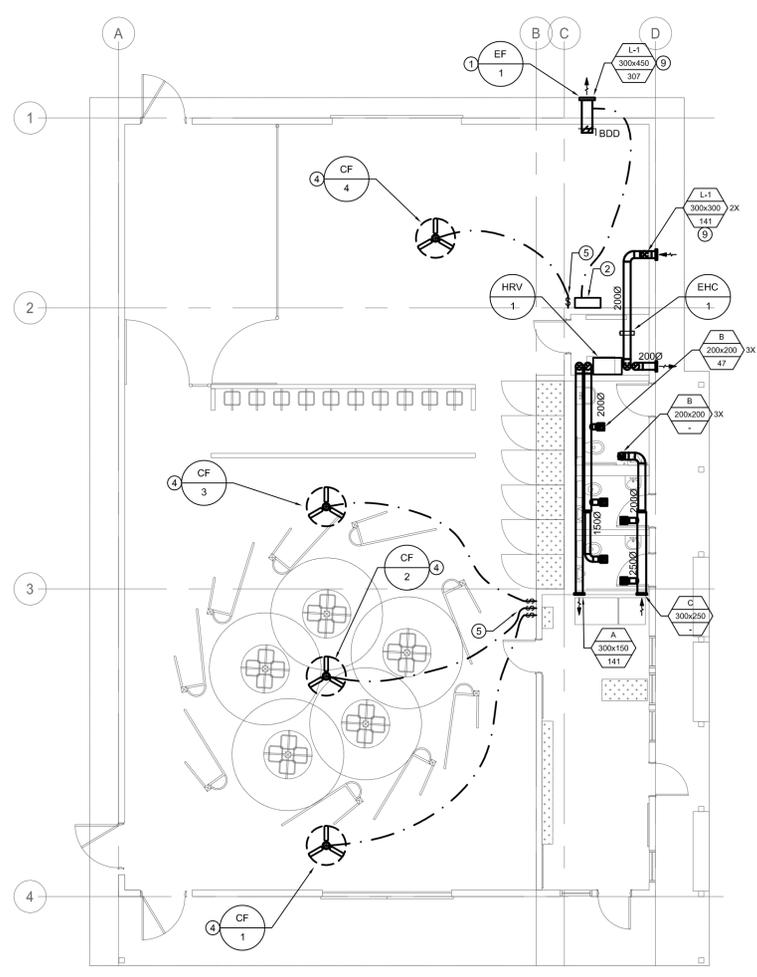
Drawing title

**SADDLING BARN AND BOARDING BARN FLOOR PLANS - PLUMBING AND HVAC**

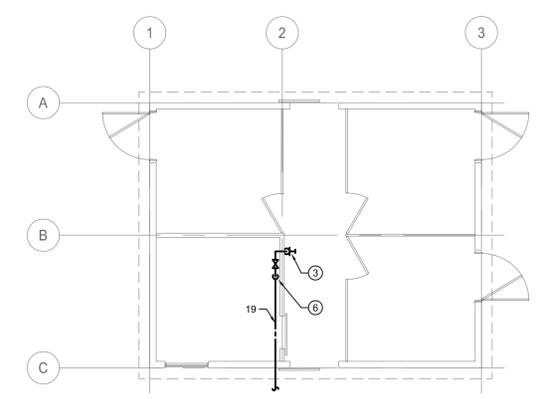
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<b>R.096286.001</b>	<b>M1</b>	<b>3</b>
	<b>OF 2</b>	



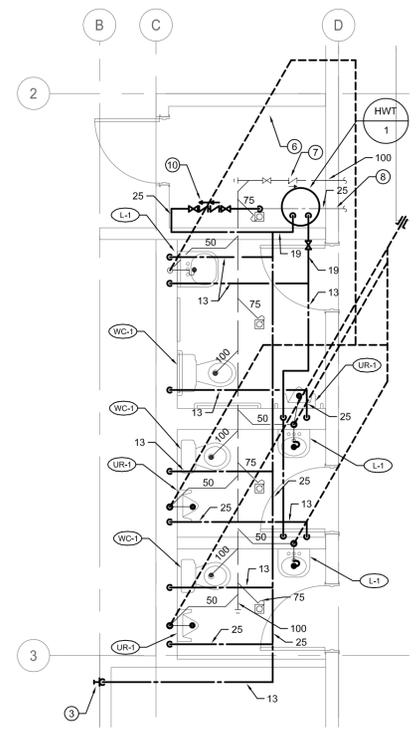
**1 SADDLING BARN FLOOR PLAN - PLUMBING**  
SCALE: 1:100  
M1



**2 SADDLING BARN FLOOR PLAN - HVAC**  
SCALE: 1:100  
M1



**3 BOARDING BARN FLOOR PLAN - PLUMBING**  
SCALE: 1:100  
M1



**4 ENLARGED SADDLING BARN FLOOR PLAN - PLUMBING**  
SCALE: 1:50  
M1



**DRAWING LIST**

- E0 DRAWING LIST, SYMBOL LEGEND, MOTOR AND HEATER SCHEDULES
- E1 SITE PLAN AND SINGLE LINE DIAGRAM
- E2 SADDLING BARN AND BOARDING BARN FLOOR PLANS - LIGHTING, POWER AND SYSTEMS

**SYMBOL LEGEND**

▽	DATA OUTLET C/W 2-CAT 6 CABLES
□	PUSH BUTTON
⊕	DUPLEX RECEPTACLE
⊕ 2	DUPLEX RECEPTACLE 20A 'T' SLOT 5-20R
⊕	GFI DUPLEX RECEPTACLE
⊕ 2	GFI DUPLEX RECEPTACLE 20A
⊗	JUNCTION BOX
⊕	MOTOR AND DISCONNECT
⊕	MAGNETIC STARTER
⊕	UTILITY METER
▬	SURFACE MOUNTED PANEL
▬	CEILING MOUNTED ELECTRIC UNIT HEATER
▬	ELECTRIC BASEBOARD HEATER
▬	GROUND BAR
▬	LUMINAIR, A1-PANEL AND CIRCUIT, a-CONTROL
▬	LUMINAIR CONNECTED TO NIGHT LIGHT CIRCUIT (TYPICAL FOR ALL LIGHT FIXTURES)
○	DOWN LIGHT
○	WALL MOUNTED FIXTURE
\$	SWITCH
\$ 3a	3 WAY SWITCH, a - CONTROL
□	PHOTOCELL
□	OCCUPANCY SENSOR
▬	HEATER AND CONTROL TYPE
a	MOUNTED ABOVE COUNTER
NIC	NOT IN CONTRACT. COORDINATE AS REQUIRED ON SITE.
WP	WEATHER PROOF

**GENERAL NOTES**

(APPLICABLE TO ALL DRAWINGS)

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING EXACT LAYOUT, ROUTING, ETC. VERIFY EXISTING SERVICES ON SITE.
- B. CONTRACTOR SHALL ENSURE COORDINATION BETWEEN ALL TRADES AND CONSULTANT, ON AND OFF SITE, AS REQUIRED FOR INSTALLATION OF ELECTRICAL EQUIPMENT.
- C. CONFIRM ALL ELECTRICAL REQUIREMENT FOR EQUIPMENT NOT IN CONTRACT PRIOR TO ROUGH-IN.
- D. EXACT LOCATIONS OF ALL POWER & SYSTEM DEVICES/OUTLETS TO BE CONFIRMED ON SITE WITH INTERIOR DESIGNER PRIOR TO ROUGH-IN.
- E. CONTRACTOR TO REVIEW HEIGHTS AND PLACEMENT OF OUTLETS. SHOULD THERE BE ANY CONFUSION OR DISCREPANCIES IT WILL BE THE RESPONSIBILITY OF CONTRACTOR TO CLARIFY WITH THE ARCHITECT PRIOR TO INSTALLATION.
- F. ALL DATA CABLING TO RUN IN CONDUIT.
- G. ALL CONDUIT TO BE 3/4" UNLESS NOTED OTHERWISE.
- H. THE ELECTRICAL INSTALLATION IN ANIMAL AREAS SHALL COMPLY WITH CEC CLAUSE 22.204. ALL WIRING SHALL BE COPPER. ALL CONDUITS IN ANIMAL SPACES SHALL BE PVC. TECK 90 IS PERMITTED. ALL DEVICES AND ELECTRICAL PANELS SHALL BE WEATHERPROOF. PANELS SHALL BE STAINLESS STEEL. REFER TO FLOOR PLANS FOR AREAS DEFINED AS ANIMAL AREAS.
- I. ANIMAL AREAS ARE DEFINED AS CATEGORY 1 UNDER CEC SECTION 22.

**MOTOR SCHEDULE SADDLING BARN**



MOTOR No.	NAME	LOCATION	H.P. (kW)	VOLTS	STARTER & ACC.				CIRCUIT	STARTER LOCATION	FEEDER	TIME DELAY RELAY	FIRE ALARM SHUTDOWN	REMARKS
					MAN	MAG	PL	HOA						
HWT-1	HOT WATER TANK	MECH ROOM	1.5kW	240 1ϕ					SB-18,19	AT UNIT	2#12			
HRV-1	HEAT RECOVER VENTILATOR	MECH ROOM	252W	120 1ϕ					SB-11	AT UNIT	2#12			PLUG IN CORD
BHC-1	ELECTRIC HEATING COIL	BACK BARN AREA	5kW	240 1ϕ					SB-15,16	AT UNIT	2#10			
EF-1	EXHAUST FAN	BACK BARN AREA	0.25	120 1ϕ		✓	✓	✓	SB-17	BARN AREA UTILITY ROOM	2#12			
CF-1	CEILING FAN	BARN AREA	100W	120 1ϕ	✓				SB-6	BARN AREA NEAR OFFICE	2#12			BLACK SWTCH PROVIDED BY MECHANICAL
CF-2	CEILING FAN	BARN AREA	100W	120 1ϕ	✓				SB-6	BARN AREA NEAR OFFICE	2#12			BLACK SWTCH PROVIDED BY MECHANICAL
CF-3	CEILING FAN	BARN AREA	100W	120 1ϕ	✓				SB-6	BARN AREA NEAR OFFICE	2#12			BLACK SWTCH PROVIDED BY MECHANICAL
CF-4	CEILING FAN	BARN AREA	100W	120 1ϕ	✓				SB-6	BARN AREA STORAGE AREA	2#12			BLACK SWTCH PROVIDED BY MECHANICAL

**HEATER SCHEDULE**

BARN

HEATER VOLTAGE IS TO BE TAKEN FROM THE VOLTAGE COLUMN IN THE SCHEDULE

TYPE	WATTS	VOLTAGE	DESCRIPTION	NOTES	APPROVED MANUFACTURERS
BBH-1	1500W	240V/1ϕ	STEEL BASEBOARD WITHOUT FLOOR PEDESTAL WHITE EXTERIOR 1683 mm LENGTH		QUELLET: OFM1500 Q-MARK: 2546W \$TELPRO: B1502ERW
FF-1	1000W	240V/1ϕ	FORCE FLOW SURFACE MOUNTED HEATER, WHITE C/W TAMPERPROOF THERMOSTAT CONTROL		QUELLET: OVS1000 Q-MARK: CWH1202DSF \$TELPRO: RWF1002W
TA		240V/1ϕ	SINGLE POLE BI-METAL THERMOSTAT RATED AT 25A		QUELLET: TB6 Q-MARK: TA 1AW \$TELPRO: B1T1W \$TELPRO: RWFT1W FOR FF-1

\* PLEASE NOTE \*  
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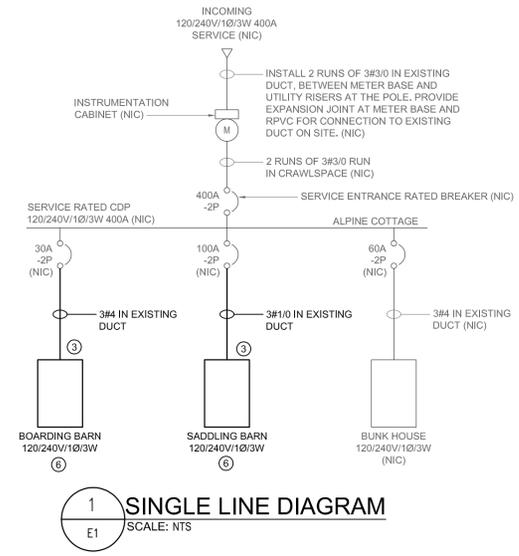
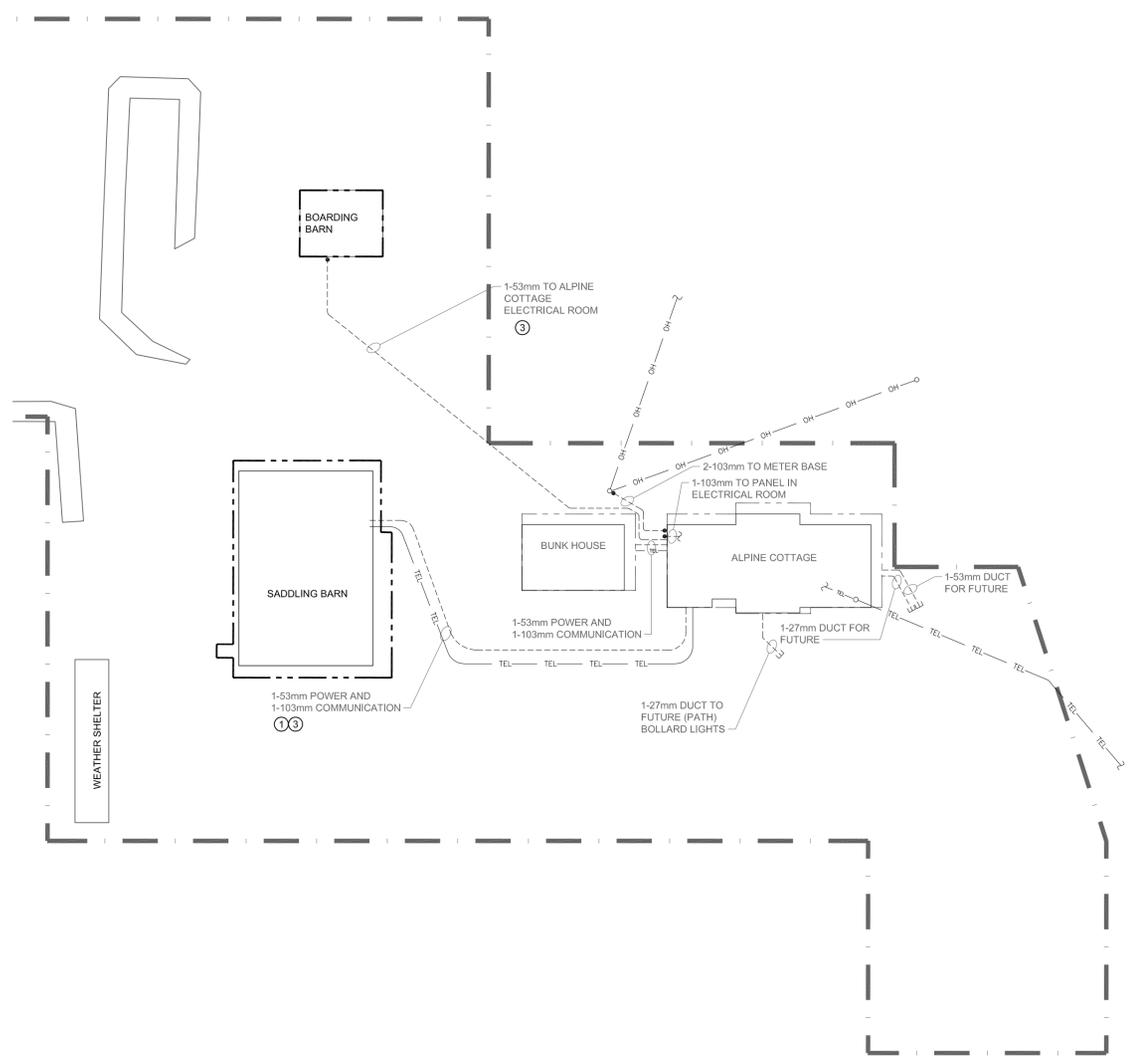
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**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN AND BOARDING BARN**

Designed by  
**SS**  
Drawn by  
**WPD**  
Approved by  
**SS**  
PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

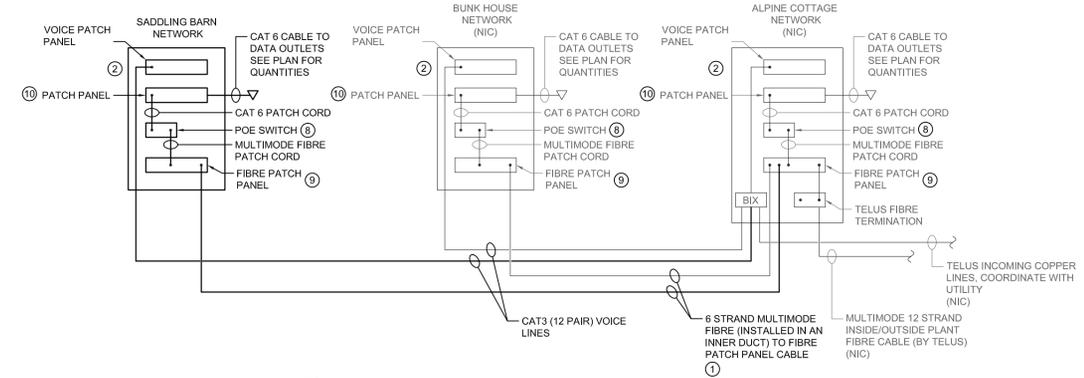
Drawing title  
**DRAWING LIST, SYMBOL LEGEND, MOTOR AND HEATER SCHEDULES**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>E0</b>	<b>3</b>



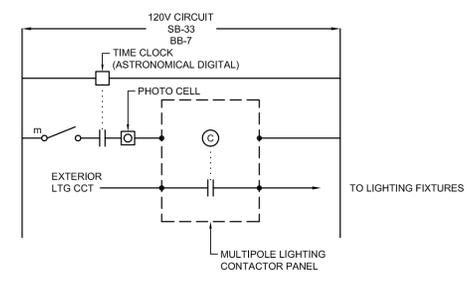
**KEY NOTES**

- CONTRACTOR TO SUPPLY AND INSTALL FIBRE CABLE IN EXISTING DUCT BETWEEN ALPINE COTTAGE AND SADDLING BARN. TERMINATE FIBRE CABLE IN FIBRE PATCH PANEL AT BOTH ENDS. COORDINATE WORK WITH DEPARTMENT REPRESENTATIVE.
- NETWORK ENCLOSURE TO BE TILT OUT RACK TYPE.
- CONTRACTOR TO PULL POWER CABLES THROUGH EXISTING DUCT FROM MAIN CDP LOCATED IN ALPINE COTTAGE TO SADDLING BARN AND BOARDING BARN.
- OPEN NUMBER.
- TYPICAL FOR SADDLING AND BOARDING BARN. PROVIDE SEPARATE CONTACTOR PANEL AND TIME CLOCK FOR EACH BARN TO CONTROL EXTERIOR LIGHTING AT EACH BUILDING.
- CONTRACTOR TO SUPPLY, INSTALL AND WIRE NEW PANEL AS SHOWN ON DRAWING E2. REFER TO PANEL SCHEDULE INCLUDED WITH SPECIFICATION.
- SITE RELATED DUCT WORK IS NOT IN SCOPE AND IS SHOWN FOR REFERENCE ONLY. WORK IS EXPECTED TO BE COMPLETE UNDER A SEPARATE TENDER PACKAGE (FOUNDATION PACKAGE). EXTEND DUCTS INTO FINAL POSITION IN BUILDINGS.
- POE/ETHERNET SWITCH TO BE C/W 10Gb FIBER PORTS. PROVIDE AND INSTALL GIGABIT INTERFACE CONVERTERS C/W REQUIRED BANDWIDTH (AS REQUIRED) TO ACCOMMODATE FIBER CABLEING. QUANTITY OF POE/ETHERNET SWITCHES TO SUIT NUMBER OF FIELD OUTLETS/DEVICES. SWITCH TO BE SUPPLIED BY DEPARTMENTAL REPRESENTATIVE. COORDINATE AND INSTALL EQUIPMENT IN RACK.
- FIBER OPTIC PATCH PANEL(S). QUANTITY OF PATCH PANELS AND PORTS TO SUIT NUMBER OF INCOMING FIBER STRANDS.
- 24-PORT CAT 6 PATCH PANEL(S). QUANTITY OF PATCH PANELS TO SUIT NUMBER OF FIELD OUTLETS.



**COMMS CABINET DETAIL NOTES**

- FIBER CABLING AND TERMINATIONS BY ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR TO MAKE ALL 120V CONNECTIONS.
- ELECTRICAL CONTRACTOR TO SUPPLY COMMS. CABINET COMPLETE WITH ALL PATCH PANELS, ALL SWITCHES AND CABLES (UNLESS INDICATED ON PLANS). ELECTRICAL CONTRACTOR IS TO INSTALL AND PULL ALL CABLES TO CABINET FROM ALL DEVICES AND IS TO COORDINATE ALL CABLE TYPES PRIOR TO INSTALL. ELECTRICAL CONTRACTOR TO SUPPLY ALL CABLES AND MAKE ALL CABLE TERMINATIONS.
- QUANTITY OF PATCH PANELS AND SWITCHES IS TYPICAL.
- PATCH PANELS, SWITCHES AND CABINET TO BE INSTALLED BY ELECTRICAL CONTRACTOR. ALL ACTIVE EQUIPMENT TO BE SUPPLIED BY DEPARTMENTAL REPRESENTATIVE. COORDINATE REQUIREMENTS WITH DEPARTMENTAL REPRESENTATIVE.



770 Bradford Street  
Winnipeg, Canada  
T 204 775 0291  
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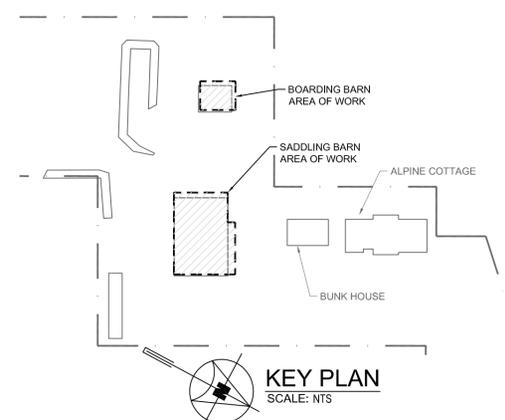
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**WLNP ALPINE STABLES RECONSTRUCTION SADDLING BARN AND BOARDING BARN**

Designed by  
**SS**  
Drawn by  
**WPD**  
Approved by  
**SS**  
PWGSC Project Manager  
**MICHAEL LYZANOWSKI**

Drawing title  
**SITE PLAN AND SINGLE LINE DIAGRAM**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>E1</b>	<b>3</b>



**KEY NOTES**

1. PROVIDE ON/OFF PHOTO SENSOR TO AUTOMATICALLY TURN EXTERIOR FIXTURES ON OR OFF BASED ON SELECTED AMBIENT LIGHT LEVELS. LOCATE PHOTO SENSOR HIGH UP ON EXTERIOR WALL WHERE SHOWN.
2. PROVIDE BACKBOARD C/W GROUND BAR AND RACK FOR VOICE/DATA. REFER TO DETAIL 2 ON DRAWING E1 FOR NETWORK WIRING DETAIL. PROVIDE #30 FT4 INSULATED. BOND TO ALPINE COTTAGE GROUND BAR TMGB. LABEL 'TELECOM BONDING CONDUCTOR'.
3. FED FROM MAIN CDP LOCATED IN THE ALPINE COTTAGE. REFER TO SINGLE LINE DIAGRAM DRAWING E1.
4. WIRE AND CONNECT TO CEILING FANS. CONTROLS PROVIDED AND INSTALLED BY MECHANICAL. COORDINATE WITH MECHANICAL.
5. PROVIDE 120V CIRCUIT FOR GAS DETECTION PANEL.
6. PROVIDE 12VDC, 100W DC EMERGENCY LIGHTING BATTERY BANK. WIRE TO ALL DC LIGHTING WITH #10 AWG IN CONDUIT. BATTERY BANK TO PROVIDE 30 MINUTES OF EMERGENCY POWER.
7. PROVIDE AND INSTALL A 240V, 1 kW SURFACE MOUNTED FORCE FLOW HEATER IN BATHROOM. HEATER TO BE COMPLETE WITH BUILT-IN-THERMOSTAT.
8. PROVIDE AND INSTALL A 240V, 1.5 kW BASEBOARD HEATER IN OFFICE SPACE. HEATER TO HAVE BUILT-IN-THERMOSTAT.
9. PROVIDE AND INSTALL LIGHTING CONTACTOR PANEL TO CONTROL EXTERIOR LIGHTING. PROVIDE AND INSTALL TIME CLOCK AND INTERCONNECT WITH CONTACTOR PANEL. REFER TO DETAIL 3 DRAWING E1 FOR LIGHTING CONTROL SCHEMATIC.
10. PROVIDE RELAY FOR HRV-1 SO THAT HRV TURNS ON WHEN THE LIGHT SWITCH FOR THE WASHROOM OR OFFICE IS IN THE 'ON' POSITION. COORDINATE WORK WITH MECHANICAL CONTRACTOR.
11. AREA DEFINED AS 'ANIMAL AREA'.
12. SWITCHES FOR CEILING FANS, SUPPLIED BY MECHANICAL AND INSTALLED BY ELECTRICAL.

770 Bradford Street  
Winnipeg, Canada  
T 204 775 0291  
SMSeng.com  
18-123-01

Revision	Description	Date
3	ISSUED FOR CONSTRUCTION	2018 09 12
2	ISSUED FOR 90% REVIEW	2018 08 21
1	ISSUED FOR 50% PRICING	2018 08 08
0	ISSUED FOR 60% REVIEW	2018 07 26

Client  
**PWGC / TPSGC**

**ATB Place North Tower**  
10025 Jasper Ave, 5th Floor  
Edmonton, Alberta T5J 1S6

Project title  
**SECTION 25, NE CORNER, TOWNSHIP ONE, RANGE 30, WEST OF THE 4TH WATERTON, ALBERTA**

**WLNP ALPINE STABLES RECONSTRUCTION**  
**SADDLING BARN AND BOARDING BARN**

Designed by  
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Drawn by  
**WPD**

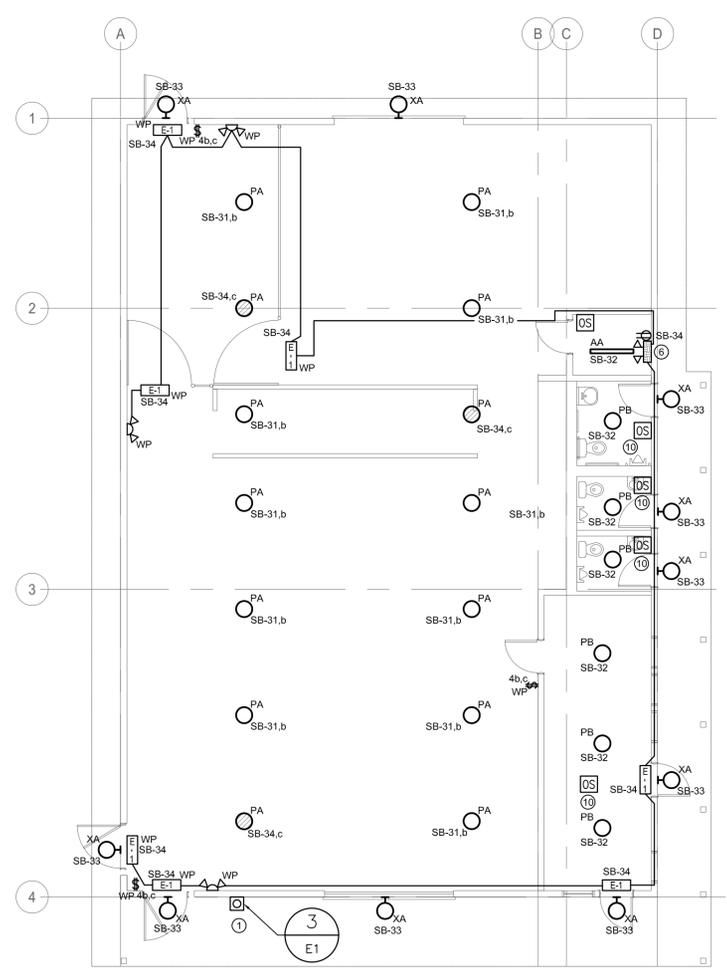
Approved by  
**SS**

PWGC Project Manager  
**MICHAEL LYZANOWSKI**

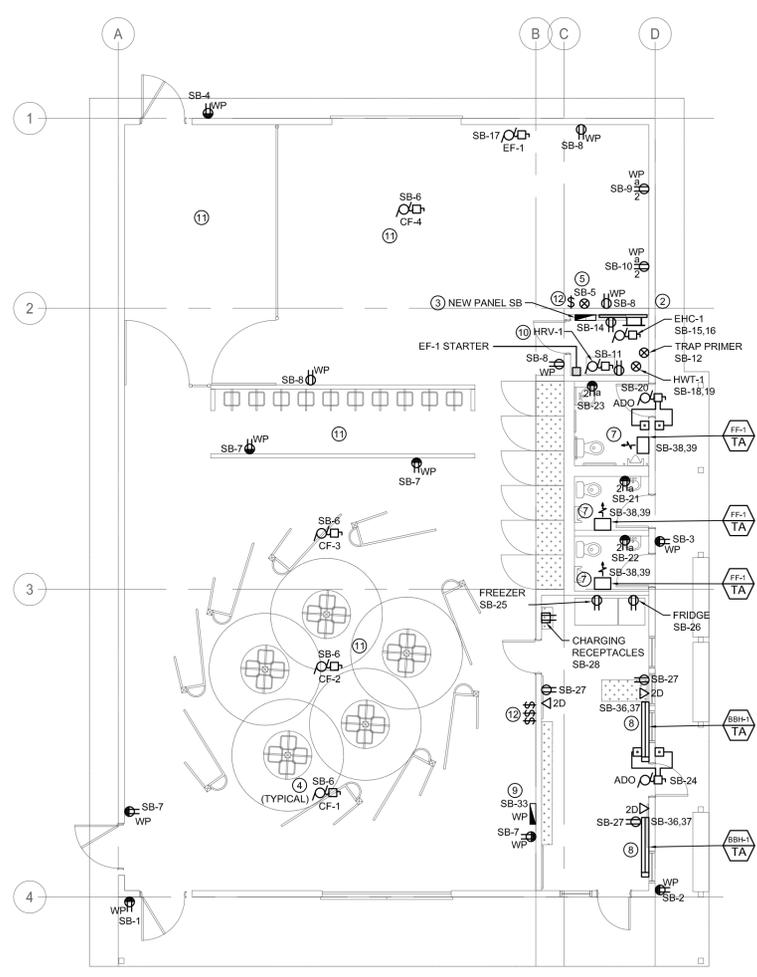
Drawing title  
**SADDLING BARN AND BOARDING BARN FLOOR PLANS - LIGHTING, POWER AND SYSTEMS**

Project no.	Drawing no.	Revision no.
<b>R.096286.001</b>	<b>E2</b>	<b>3</b>

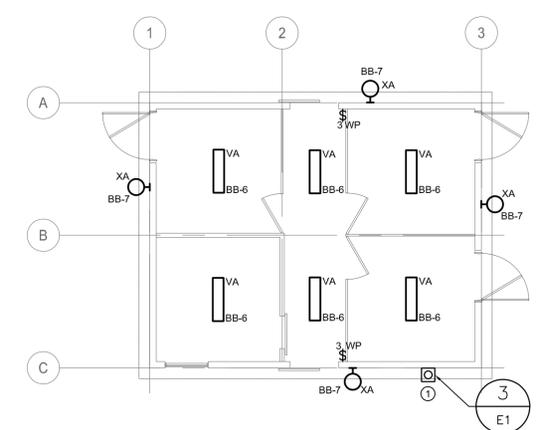
OF 3



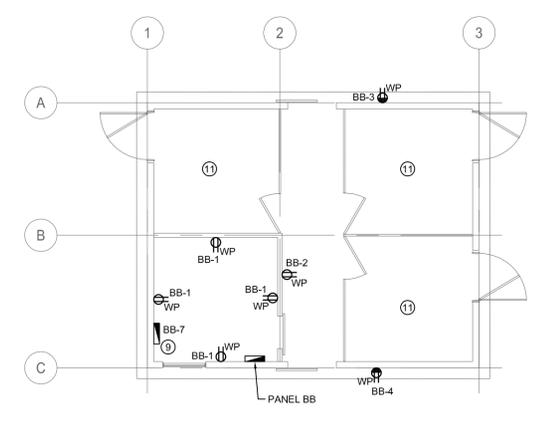
**1 SADDLING BARN FLOOR PLAN - LIGHTING**  
SCALE: 1:100



**3 SADDLING BARN FLOOR PLAN - POWER AND SYSTEMS**  
SCALE: 1:100



**2 BOARDING BARN FLOOR PLAN - LIGHTING**  
SCALE: 1:100



**4 BOARDING BARN FLOOR PLAN - POWER AND SYSTEMS**  
SCALE: 1:100

