

## **Agenda**

Council Meeting | Thursday, October 16, 2025 | 9:00 AM | Council Chambers

Ocurrent moc	9	nareday, esteber 16, 2020   6.00 / mm   Gearlein Griambere
Page		
	A.	CALL TO ORDER
	_	
	B.	ADOPTION OF AGENDA
	C.	ADOPTION OF MINUTES
3 - 5	1.	County Council Meeting Minutes
		Council Meeting - 02 Oct 2025 - Minutes
	D.	DELEGATIONS
	1.	9:30 a.m Chinook Regional Hospital Foundation
	E.	DEPARTMENT REPORTS
		E.1. DEVELOPMENT & INFRASTRUCTURE
6 - 90		E.1.1. <u>Development Permit Application 2025-183 (Franz Peters)</u> <u>Development Permit Application 2025-183 (Franz Peters)</u>
		E.2. ADMINISTRATION
91 - 93		E.2.1. 2026 Council Meeting Schedule 2026 Council Meeting Schedule
	F.	COUNTY COUNCIL AND COMMITTEE UPDATES
94 - 97	1.	Lethbridge County Council Attendance Update - September 2025 Lethbridge County Council Attendance Update - September 2025
	G.	CORRESPONDENCE
98	1.	The Royal Canadian Legion The Royal Canadian Legion
	H.	NEW BUSINESS

### I. CLOSED SESSION

- 1. <u>Fire Service Agreement Review & Discussion (ATIA Section 26 Disclosure harmful to intergovernmental relations)</u>
- 2. <u>CAO Report C. Beck (ATIA Sections 19, 20, 28 and 29)</u>
- 3. Personnel Matter (ATIA Section 22 Confidential Evaluations)
- J. ADJOURN



### **Minutes**

Council Meeting | Thursday, October 2, 2025 | 9:00 AM | Council Chambers

The Council Meeting of Lethbridge County was called to order on Thursday, October 2, 2025, at 9:00 AM, in the Council Chambers, with the following members present:

PRESENT: Reeve Tory Campbell

> Deputy Reeve John Kuerbis Councillor Lorne Hickey Councillor Mark Sayers Councillor Kevin Slomp Councillor Morris Zeinstra

Chief Administrative Officer Cole Beck

Director, Development & Infrastructure Devon Thiele

Director, Corporate Services Hailey Pinksen

Director, Operations Ryan Thomson **Executive Assistant Candice Robison** 

#### **CALL TO ORDER** A.

Reeve Tory Campbell called the meeting to order at 9:02 a.m.

Reeve Campbell read the following land acknowledgement:

In the true spirit of reconciliation, we acknowledge all those who call this land home now and for thousands of years in the past. May we respect each other and find understanding together and recognize the benefits that this land provides to all of us.

#### B. ADOPTION OF AGENDA

The following item was added to the agenda:

G.1. - Intersection - Highway 23 & Township Road 102

272-2025 Councillor MOVED that the October 2, 2025 Lethbridge County Council Meeting

Sayers Agenda be adopted as amended.

**CARRIED** 

#### **ADOPTION OF MINUTES** C.

#### C.1. **County Council Meeting Minutes**

273-2025 Councillor MOVED that the September 18, 2025 Lethbridge County Council Minutes

Slomp be adopted as presented.

**CARRIED** 

#### E. **DEPARTMENT REPORTS**

#### **CORPORATE SERVICES** E.1.

**Assessment Services** 

274-2025 Councillor MOVED that County Council award the Assessment Services contract to Slomp

Benchmark Assessment Consultants Inc. per their July 24, 2025 proposal

and fee schedule.

**CARRIED** 

#### **E.2. OPERATIONS**

#### E.2.1. 2026 Capital Equipment Purchasing

275-2025 Councillor MOVED that Council approve the 2026 Fleet Capital Budget for

Sayers purchasing requirements.

**CARRIED** 

#### E.3. ADMINISTRATION

## E.3.1. <u>Community Planning Association of Alberta (CPAA) - 2026 Annual Conference and Sponsorship</u>

276-2025 Councillor MOVED that Lethbridge County Council approve sponsorship of the 2026 Slomp CPAA Conference at the Signature Sponsor level in the amount of \$3,000,

CPAA Conference at the Signature Sponsor level in the amount of \$3,000, with funds to come from the Council's Discretionary Reserve, and that any

member of Council be eligible to attend.

**CARRIED** 

#### D. <u>DELEGATIONS</u>

#### D.1. 9:30 a.m. - Ethan Honess - Lethbridge County Bursary Winner

Ethan Honess was present to accept his Lethbridge County Bursary Award.

#### F. CORRESPONDENCE

#### F.1. MD of Willow Creek

Council received an invitation from the MD of Willow Creek to attend their 32nd Legacy of Our Land Banquet taking place on November 7, 2025.

#### F.1. Picture Butte & District Chamber of Commerce - Best of the Best

Council received an invitation from the Picture Butte & District Chamber of Commerce's Best of the Best Awards taking place on October 17, 2025, where Councillor Morris Zeinstra is being nominated as Citizen of the Year.

#### G. <u>NEW BUSINESS</u>

#### G.1. Intersection - Highway 23 & Twp Rd 102

Council discussed concerns regarding the intersection at Highway 23 & Township Road 102.

#### H. CLOSED SESSION

#### H.1. - CAO Report - C. Beck (ATIA Sections 19, 20, 28 and 29)

277-2025 Councillor MOVED that the Lethbridge County Council Meeting move into Closed Hickey Session, pursuant to Section 197 of the Municipal Government Act, the

time being 9:41 a.m. for the discussion on the following:

H.1. - CAO Report - C. Beck (ATIA Section 19, 20, 28 and 29)

Present during the Closed Session: Lethbridge County Council Chief Administrative Officer Senior Management Administrative Staff

CARRIED

278-2025 Councillor MOVED that the Lethbridge County Council Meeting move out of the

Sayers closed session at 10:53 a.m.

CARRIED

#### I. <u>ADJOURN</u>

279-2025	Councillor Zeinstra	MOVED that the Lethbridge County Council Meeting adjourn at 10:54 a.m. CARRIED
		Reeve
		CAO

#### **AGENDA ITEM REPORT**



**Title:** Development Permit Application 2025-183 (Franz Peters)

Meeting: Council Meeting - 16 Oct 2025

Department: Development & Infrastructure

**Report Author:** Jessica Potack

#### APPROVAL(S):

Kaylyn Franklin, Manager, Planning and Development Approved - 09 Oct 2025
Devon Thiele, Director, Development & Infrastructure Approved - 09 Oct 2025
Cole Beck, Chief Administrative Officer Approved - 09 Oct 2025

#### STRATEGIC ALIGNMENT:









Governance

Relationships

Region

**Prosperity** 

#### **EXECUTIVE SUMMARY:**

A Development Permit application has been submitted by Franz Peters for a Single-Detached Site-Built Dwelling (2622 sq. ft. main, 617 sq. ft. 2nd), Attached Garage (1888 sq. ft.), Two (2) Covered Patios (236 sq. ft., 1157 sq. ft.), and a Height Waiver; Building and Trade Contractor Services Shop (Cabinetry - 8400 sq. ft. main, 1510 sq. ft. 2nd) with Lean-To (405 sq. ft.). As per Direct Control Bylaw 23-022, Council is the Development Authority for all Development Permit Applications in this district.

#### **RECOMMENDATION:**

That Development Permit Application 2025-183 be approved as drafted.

#### REASON(S) FOR RECOMMENDATION(S):

Conversations with the Developer of this area have indicated that the maximum height of 25.0 feet should not have been applied to dwelling units. Only the Hamlet Residential District imposes a maximum height on residential dwellings, which is 33 feet.

#### PREVIOUS COUNCIL DIRECTION / POLICY:

- Council previously approved a Single-Detached Site-Built Dwelling as a permitted use, and Building and Trade Contractor Services as a discretionary use under Direct Control Bylaw 23-022.
- Council previously approved Direct Control Bylaw 23-022 which stipulates that the maximum height of residential buildings is 25.0 feet. However, as the maximum height is a measurable standard and is not otherwise indicated as invariable, the maximum height requirement can be waived.

#### **BACKGROUND INFORMATION:**

The proposed development is located within the Country Side Area Structure Plan, which encompasses a finalized total of seven parcels. To the south are two Grouped Country residential lots which have been subdivided and are in the queue to be registered with Land Titles. The remaining parcel is currently a singular Direct Control lot which has also been approved for subdivision and is in the process of fulfilling conditions for registration with land titles. Although the subdivision process is not fully complete, this Development Permit Application reasonably conforms to the requirements of the Area Structure Plan and Direct Control Bylaw standards and can therefore be processed accordingly.

The applicant has requested a height variance for the dwelling from 25 feet to 35 feet. The applicant has indicated that, should a variance for the proposed dwelling not be granted by Council, he is prepared to amend his construction plans. However, his preference is to proceed with the plans in their current form. These plans have received Architectural Controls Approval from the Developer.

#### **ALTERNATIVES / PROS / CONS:**

- As the residential dwelling, with the exception of the height variance request, is a permitted use that meets all standards of the Land Use Bylaw and Direct Control Bylaw 23-022, County Council must approve this portion of the application.
- County Council may refuse the height variance and approve all other uses of the Development Permit Application. The refusal of a variance request is at the discretion of Council, on the basis that variance requests are discretionary.
- County Council may refuse the height variance and Building and Trade Contractor Services Shop. The partial refusal is at the discretion of Council, on the basis that these uses are discretionary.

#### FINANCIAL IMPACT:

An future development on this parcel is subject to the appropriate Residential and Commercial/Industrial tax rate.

Commerciai/industria	ai tax rate.			
LEVEL OF PUBLIC	PARTICIPATION:			
☐ Inform	Consult	Nolve Involve	Collaborate	<b>Empower</b>
ATTACHMENTS:				
2025-183 DPA 2025-183 DC Bylaw	<u>23-022</u>			
2025-183 Approved (	Grading and Drainag	e Plan		

2025-183 Architectural Control Approved Plans

2025-183 DRAFT DP FOR COUNCIL

2025-183 Submitted Plans (Digital Copies, Match Architectural Controls Approved Plans)

2025-183 ATEC Permit Required

2025-183 Internal Site Plan



Pursuant to Land Use Bylaw No. 24-007

Commence of the control of the contr	New State of the Control of the Cont	Office Use	
Application No:	Roll No:	Use	
Application No.	TOWAS.	Permitted Discretionary	Similar Prohibited
Application Fee: \$	Date Paid:	Land Use District:	
500.00		Rural Agriculture	Hamlet Residential
Application Received/Complete:		Urban Fringe	Hamlet Commercial
		Grouped Country Residential	☐ Hamlet Industrial
Notification or Advertised Date:	Effective Date:	Rural General Industrial	Hamlet Public/Institutional
		Business Light Industrial  Rural Commercial	Hamlet Direct Control
Municipal Address Application Su	ıbmitted:	Rural Recreational	☐ Hamlet Transitional/Agricultural ☐ Direct Control
☐Yes ☐No	t Required		Elifect dollardi
Approach Application Submitted:			
Yes No		and the second property of	
AER Abandoned well information	provided:	n-explicit	
∐Yes □No			
Site Plans or drawings Submitted	: Lives Lino	Site Visit Conducted: No Ye Date:	es
		T Date:	
1. Applicant Information			
Applicant's Name: Fran-	Patax		
		F 12- 1 2 2	N2 (0 )
		mail: franzpeters20	orston gmail-rom
Mailing Address:	036 Twp rd 103	l	
Registered Owner's Name:	2	Blair Frache	0004. hlair@204700-b
		403-382-	8984; blair@324700ab.com
Phone/Cell Phone: 403	STA DOTO E	mail: ************************************	3
Mailing Address:	36 tup rd 100	PO BOX 426, Coaldale	9
A It was the same of the same			
Applicant's interest in the prop	osea aevelopment II not the	e registered owner:	
☐ Agent ☐ Contrac	tor Tenant 🔲	Other:	
O Land Information	TORK VILLA NEW		
2. Land Information	SE-1-9-		
Quarter: <u>SW 1/4</u> Secti	on:Township	o: Range: 210	A W4M 9-31
Lot(s)	Block:	Plan	
• •			
Municipal/Street address:			
		ently not a municipal address on t	he parcel a municipal address
application must be submitted	d.		
Area of Parcel: 6.0	Acres Hecta	ares Land Use District:	
#100, 905 4 Avenue South	W		
Lethbridge, Alberta T1 J 4E4 P: 403,328,5525 Toll-free: 855,728,560	02		
E: development@lethcounty.ca			Page 1 of 6



P: 403.328.5525 Toll-free: 855.728.5602 E: development@lethcounty.ca

## Form A: Development Permit Application

Pursuant to Land Use Bylaw No. 24-007

3. Development Inform	nation			
(a) Existing Development Please list the existing bu	ildings, structures and use(s) on	the land. (Please i	ndicate if any are to l	pe removed or relocated.)
vacant				
(b) Proposed Developmer	nt			
	osed development including uses	s, buildings, structu	res, and any planned	d renovations and additions tha
A shoo for	cabinet building,	A house	e and gar	age
	business	7,000	210 9	7
For <b>Pasidential</b> develo	opment please check the app	licable boy below	,	
Single-detached dwel			nd Mount Solar Arra	/
☑ Site Built	9		-detached dwelling	,
Ready to Move				ture (e.g.: deck/garage/shop)
Moved-In (Previo		□ Addit	ion r Dwelling Type:	
☐ Manufactured Ho☐ Manufactured Ho☐	` ,	Othe	Dwelling Type	
Year of Build:	1	Does dv	velling application in	clude an attached garage
	development please check the complete the supplementary		pelow if the propos	sed development is for one
☐ Home Occupation (Form A1)	Commercial/Industrial (Form A2)	☐Sign(s) (Form A3)	Demolition (Form A4)	Change of Use
For Agricultural/Farm	development please provide	the following inf	ormation	
(a) What is the nature of	the Agricultural/Farm Operation	n?		
-		*:		
(b) What is the Building	Occupancy? (ie. Housing of Lives	stock, Equipment S	torage, Processing, o	etc.):
(c) What is the total occ	upant load? (# of persons occup	ying structure at a	ny given time):	
#100, 905 4 Avenue South Lethbridge, Alberta T1J 4E4				

Page 2 of 6



Pursuant to Land Use Bylaw No. 24-007

4. Building Details			ميوسيبالي توسا	يتالع بهالا ولي تعدم
If constructing more than one	structure, please indi	cate what each structur	re is below (ie. House, Addition	n, Shop, Deck, etc.).
Size/ Dimensions				Office Use
Structure: House	Sam	Structure:shop		
Building or Addition	☐ m² <b>1</b> ft²	Building or Addition	☐m² <b>☑</b> ft²	
Size: 2614 Ft		Size: 84005+	17.	
Building Height	☐ m 🗹 ft	Building Height (grade	☐ m <b>d</b> ft	
(grade to peak) 35 ft		to peak) 25ft		
Estimated Cost of	0.40	Estimated Cost of	100 000	
Development: \$_	860 000	Development:	\$ 600 000	
				Office Use
Proposed Setbacks from	Property Lines			office use
Structure: House		Structure:		
Front	☐m <b>d</b> ft	Front	☐m ☐ft	
83Ft				
Rear	☐ m ☐ ft	Rear	☐m ☐ft	
Side 165 5+	☐m <b>⊡</b> ft	Side	☐m ☐ft	
Side 169 FT	☐ m 🗹 ft	Side	☐m ☐ft	
10.7.				
Parcel Details				700
// CONTRACTOR CONTRACTOR	ew Approach or Drivew	you Doguirod?	New Municipal Address or U	Init Number (ie. 2nd
1	■Yes – Submit Appro		Dwelling) Required	THE NUMBER (IC. 2
I IIICONO LOC	New Driveway, No N		Yes - Submit Municipal	Address Application
_ CONTICT LOC	No		□No	
Services				
Water Supply:	Se	wer System:	Installation of Subtrade W	
Cistern Water well		New Private Septic	Electrical Gas	Plumbing
☐ Dugout ☐ Municipal/(		Existing Private Septic		
Other (specify):		Municipal		
		Communal		
☐There are no services app	olicable to this develop	ment		

#100, 905 4 Avenue South Lethbridge, Alberta T1J 4E4 P: 403.328.5525 Toll-free: 855.728.5602 E: development@lethcounty.ca

Page 3 of 6



Pursuant to Land Use Bylaw No. 24-007

5. Exterior Finish, Fencing, and Landscaping	Ť.,
□ Not applicable to this development	
□ Describe generally the types, colors, and materials, as applicable, of:	
Exterior finishes of the proposed building(s): House is hardy board siding, color white	
Proposed fencing and height:	2
Proposed landscaping:	
Describe any proposed improvements to the exterior of the dwelling where application is for a previously occupied dwe (moved-in or manufactured home):	Illing
6. Details of Vehicle Parking and Access (For Commercial/Industrial Proposals, submit Form A2)	
Describe the number and size of all existing and proposed parkin	g
spaces, , and drivewayson site (or N/A if not applicable).	
(Indicate locations of same on a scaled SITE PLAN.)	
7. Waiver Request(s)	
Is a waiver (variance) to one or more standards in the Land Use Bylaw being requested? No Ves  If yes, please specify (setback, height, etc.): heights  8. Other – for parcels outside of Hamlet Districts (Please indicate to the best of your knowledge)	e Tarih
(a) Are any of the following within a 1-mile (1.6 km) of the proposed development?	
☐ Provincial Highway ☐ Confined Feeding Operation ☐ Sour gas well or pipeline	
Sewage treatment plant	
(b) Is the proposed development to be situated within 500 metres (1,640 ft.) of an established anhydrous ammonia bustorage facility? ☐ Yes ☐ No ☐ Don't Know	ılk
(c) Is the development located in proximity of a coulee bank/break/slope? ☐Yes ☐ No	
If "yes", please provide details on the building sites' setback distance from the front edge of the valley or coulee bre (escarpment rim).	ak
Estimated <b>Commencement</b> Date: Estimated <b>Completion</b> Date:#100, 905 4 Avenue South	e_

#100, 905 4 Avenue South Lethbridge, Alberta T1J 4E4 P: 403.328.5525 Toll-free: 855.728.5602 E: development@lethcounty.ca

Page 4 of 6



Pursuant to Land Use Bylaw No. 24-007

#### 9. Declaration of Applicant

I/We have read and understand the terms noted below and hereby apply for a development permit to carry out the development described within this application including any attached supplementary forms, plans, and documents. I/We hereby certify that the registered owner of the land is aware of, and in agreement with this application.

Further I/We hereby give my/our consent to allow authorized persons the **right to enter** upon the subject land and/or building(s) for the purpose of an inspection with respect to this application only.

- 1. The Development Authority may deem a development permit application incomplete if any of the application requirements are incomplete or the quality of the information is deemed inadequate to properly evaluate the application.
- Site plans and building drawings, in sufficient detail to enable adequate consideration of the application, must be submitted with this application, together with a plan sufficient to identify the land. It is desirable that the plans and drawings should be on a scale appropriate to the development, However, unless otherwise stipulated, it is not necessary for plans and drawings to be professionally prepared.
- 3. Although the Development Officer is in a position to advise applicants of the process and requirements of the development application, such advice must not be taken as official consent, and is without prejudice to the decision in connection with the formal application.
- 4. Any development started before the issuance of a development permit and expiration of the appeal period is at the applicant's own risk.
- 5. If a decision is not made within 40 days from the date the application is deemed complete, or within such longer period as the applicant may approve in writing, the applicant may deem the application to be refused and the applicant may exercise his right of appeal as though he had been mailed a refusal at the end of the 40-day period.
- A development permit does not constitute a building permit or approval from any provincial or federal department Construction undertaken after approval of this development permit application may be regulated by the Alberta Safety Codes. The applicant/owner/developer assumes all responsibilities pertaining to construction plan submissions, approval and inspections as may be required by the appropriate provincial body. The applicant is responsible for determining and obtaining any other applicable provincial and federal approvals prior to commencement.

FOIP STATEMENT: Personal information on this form is collected under the authority of section 33(c) of the Freedom of Information and Protection of Privacy (FOIP) Act. The information collected here will be used to by Lethbridge County for the purposes of reviewing the Development Permit application. This form is a public record that is available to anyone. All information contained on this form (including personal information) is disclosed by Lethbridge County to anyone requesting a copy in accordance with Lethbridge County Policy No. 173 (Freedom of Information and Protection of Privacy (FOIP)). For further information about the collection and use of this information please contact the Lethbridge County FOIP Coordinator at foip@lethcounty.ca or call (403) 328-5525 or come into the office #100, 905 4 Avenue South, Lethbridge Alberta, T1J 4E4.

Date: Aug - 25 - 2025

Applicant's Signature:

Registered Owner's Signature:

(Required, if different from applicant)

#100, 905 4 Avenue South Lethbridge, Alberta T1J 4E4 P: 403 328 5525 Toll-free: 855 728 5602 E: development@lethcounty ca

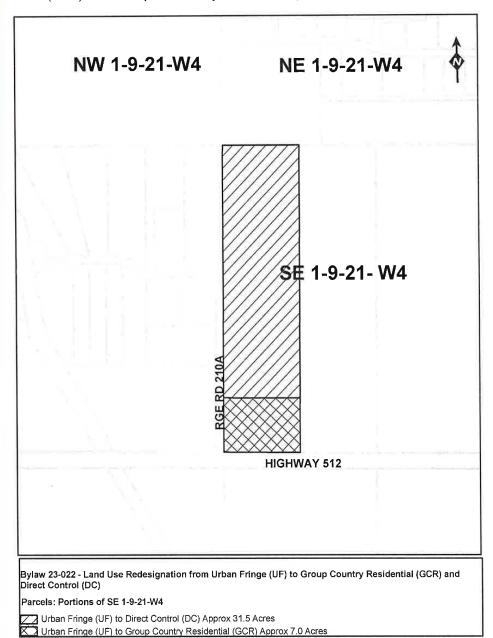
Page 5 of 6

## LETHBRIDGE COUNTY IN THE PROVINCE OF ALBERTA

#### **BYLAW NO. 23-022**

Bylaw 23-022 of Lethbridge County being a bylaw for the purpose of amending Land Use Bylaw 24-007, in accordance with Sections 230, 606 and 692 of the Municipal Government Act, R.S.A. 2000, Chapter M-26.

WHEREAS the purpose of Bylaw 23-022 is to re-designate that portion of SE 1-9-21-W4, as shown on the sketch below, from Urban Fringe (UF) to Direct Control (D.C.) and Grouped Country Residential (GCR);



AND WHEREAS the purpose of proposed Bylaw 23-022

is to establish the uses and regulations for a Direct Control district pertaining to the aforementioned land and are as described in Schedule "A" attached hereto;

AND WHEREAS policies in the Municipal Development Plan Bylaw No 22-001 refer to the Direct Control Designation being used by Council to regulate land use;

AND WHEREAS once an application has been submitted the municipality must prepare an amending bylaw and provide for its notification and consideration at a public hearing;

AND WHEREAS once an application has been submitted the municipality must prepare an amending bylaw and provide for its notification and consideration at a public hearing;

NOW THEREFORE, under the authority of the Municipal Government Act, R.S.A. 2000, C-26, as amended, the Council of Lethbridge County in the Province of Alberta duly assembled does hereby enact the following, with the bylaw only coming into effect upon three successful reading thereof;

NOW THEREFORE, under the authority of the Municipal Government Act, R.S.A. 2000, C-26, as amended, the Council of Lethbridge County in the Province of Alberta duly assembled does hereby enact the following:

- 1. The uses and regulations for the Direct Control District shall be as described in Schedule "A" attached hereto and be applied to the lands described above and identified on the above map.
- 2. Bylaw No 24-007 The Land Use Bylaw of Lethbridge County is hereby amended.
- 3. The Bylaw shall come into effect upon third and final reading hereof.

GIVEN first reading this 20 <sup>th</sup> day of June 2024.  Reeve  Chief Administrative Officer
GIVEN second reading this
GIVEN third reading this day of, 2024
2024
1,2029
Chief Administrative Offider
2024
1

1 Reading

2<sup>rd</sup> Reading
Public
Hearing
3<sup>rd</sup> Reading

June 20,

#### SCHEDULE A

#### DIRECT CONTROL

#### PURPOSE

To provide a means whereby Council may regulate and control the use, development or subdivision, on a site-specific basis, the lands described on Figure 1.

To provide a clustered residential development with high quality large lots. The larger residential lots shall allow for larger accessory buildings and provide opportunities for more intense home occupations. No stand-alone businesses or use areas shall be permitted without a residence on the property. Careful site planning and more intense landscaping will be required to help buffer the on-site industrial/ commercial development and the proposed industrial/ commercial development to the east from the existing Grouped Country Residential development.

#### PERMITTED, DISCRETIONARY AND PROHIBITED USES

#### (1) Permitted Uses

Accessory Buildings, Structure and Uses to an Approved Permitted Use.

Day Homes

Dwellings:

#### Single detached Site-built

- Single detached Manufactured Homes 1 (see Part 5 of Land Use Bylaw No. 24-007)
- Single detached Ready-to-move (see Part 5)

Secondary Suites (contained within a single detached dwelling (see Part 5 Land Use Bylaw No. 24-007)

Home Occupations 1, 2, and 3 (see Part 5 Land Use Bylaw No. 24-007)

Signs Type 1 (in accordance with Part 6 of Land Use Bylaw No. 24-007)

Solar Collectors, individual, for dwellings and accessory buildings (See Part 7 of Land Use Bylaw No. 24-007)

Bed and Breakfast (see Part 5 of Land Use Bylaw No. 24-007)

Day Care (see Part 5 of Land Use Bylaw No. 24-007)

**Business Support Services** 

Offices, Public and Private

**Professional Services** 

Technology Centres/ Hubs

Automotive Detail (see Part 5 of Land Use Bylaw No. 24-007)

Contractor Trade Shops

### (2) Discretionary Uses

Agricultural Services

Signs Type 2 (in accordance with Part 6) of the Land Use Bylaw No. 24-007

Small Wind Energy Conversion Systems (see Part 7) of the Land Use Bylaw No. 24-007

Agricultural Markets

Alternative or Renewable Energy Facilities (see Part 7) of the Land Use Bylaw No.24-007

Automotive Repair and Service Shops (see Part 5) of the Land Use Bylaw No. 24-007

#### Building and Trade Contractor Services

Farm Service Product Sales

Industrial Processing and Manufacturing

Machinery and Equipment Sales, Rental and Service

Retail Uses Ancillary to Industrial or Warehousing Use

Veterinary Clinics, Small Animal

Warehousing and Indoor Storage

Wind Energy Conversion Systems (see Part 7) of the Land Use Bylaw No. 24-007 Secondary Suites (detached garage) (see Part 5) of the Land Use Bylaw No. 24-007

#### (3) Prohibited Uses

Any use which is not listed as either a Permitted or Discretionary Use or is not ruled to be similar to a Permitted or Discretionary Use in accordance with Part 1, Section 34, of the Land Use Bylaw is a prohibited use.

#### 3. DEFINITIONS

All words and terms have the same meaning as what is specified in the Lethbridge County Land Use Bylaw.

#### 4. SITE SUITABILITY

- The Subdivision Authority or Development Authority shall take into consideration, all applicable sections of Part 4 and 5 of the Land Use Bylaw No. 24-007, when making a decision on an application for subdivision or development in this land use district.
- The Subdivision Authority or Development Authority may place any or all of the following conditions, in addition to a development agreement, on subdivision or development permit approval to ensure any concerns over the suitability of the land and development are satisfied:
  - the provision of a professional geotechnical investigation/test and report to ensure the site is suitable in terms of topography, stability, soil characteristics, flooding subsidence, erosion and sanitary sewerage servicing;
  - o require the developer to provided suitable access, so the site will be legally and physically accessible to a developed municipal road or if within 300 metres (984 ft.) of a provincial highway will meet the requirements of Alberta Transportation;
  - o stipulate the alteration of proposed lot configurations, building sizes or locations to ensure any setback requirements of this land use bylaw or the Subdivision and Development Regulation can be met;
  - any reasonable measures to ensure any other requirements of this Land Use Bylaw are complied with;
  - o any measures to adequately ensure applicable provincial legislation such as the Safety Codes Act is complied with or not compromised.
  - o The Development Authority will provide direction as to which sections of the Bylaw are relevant and applicable to each particular lot.

#### 5. LOT SIZE

- Lot sizes shall be as shown conceptually on FIGURE 1 and shall not be less than 6.0 acres.
- The residential portion of each lot shall be the front 75 meters of each lot or as shown in Figure 1

The balance of each lot shall be used and referred to as the light industrial portion of each lot

#### ACCESS

- All access shall be located as shown on FIGURE 1.
- The municipality may, at the time of subdivision or development, require the developer to
  enter into an agreement for the construction of any approach (es) necessary to serve the
  lot or development area in accordance with Lethbridge County Engineering Guidelines and
  Minimum Servicing Standards.
- To ensure proper emergency access, all developments shall have direct legal and developed physical access to a public roadway in accordance with Lethbridge County Engineering Guidelines and Minimum Servicing Standards. If the development is within 304.8 metres (¼ mile) of a provincial highway, direct legal and physical access to a public roadway shall be to the satisfaction of Alberta Transportation.
- A shared local service road or the construction of shared accesses/approaches may be required to be provided by the developer of multi-lot subdivisions in accordance with Lethbridge County Engineering Guidelines and Minimum Servicing Standards

#### 7. SUBDIVISION

After the initial subdivision of a parcel, no further subdivision of any lot shall be allowed. Council, acting in the capacity of the Subdivision Authority, shall make decisions on any future subdivision applications with respect to this bylaw.

#### 8. SERVICING REQUIREMENTS

- Every development shall be required to install a sewage disposal system and potable water system in accordance with Lethbridge County Engineering Guidelines and Minimum Servicing Standards or other system as approved by the municipality.
- The Development Authority may refuse a development, and the Subdivision Authority may
  refuse to approve a subdivision, if the parcel on which it is proposed is not large enough
  or does not have suitable soil characteristics to support a sewage disposal system to the
  standard required.
- The Development Authority may refuse a development, and the Subdivision Authority may
  refuse to approve a subdivision, if it cannot be demonstrated to the satisfaction of the
  approval authority that the parcel has access to a secure potable water source or system.
- Industrial or business uses that require or use a large volume of water may be denied a
  development permit if a secured source of water, relative to what is required for the
  development, is not verified, or cannot be guaranteed to the satisfaction of Lethbridge
  County. This may include, but is not limited to, car/ truck wash facilities, food or other
  various processing industries, and biofuel plants associated with ethanol production.

#### 9. SITE GRADING AND DRAINAGE

- Development on both the residential and industrial portions of each lot must follow the grading and drainage requirements as set out in the Country Side Area Structure Plan and Figure 1 contained in this Direct Control District.
- No building or structure shall be located on any part of the lot that is identified as being used to store water or used to provide drainage.

- An engineered grading and drainage plan must be submitted for approval, by the
   Development Authority in conjunction with the building permit application. This plan must
   also be approved as required in the Architectural Controls.
- All finished lot grading shall be constructed and maintained to the satisfaction of
   Lethbridge County and shall be in accordance with the County's Engineering Guidelines
   and Minimum Servicing Standards.
- The applicant is responsible for ensuring adherence to the final grades.
- The applicant must supply evidence by an engineer, that the requirement of the approved grading plan have been met. This evidence must also be submitted for approval in accordance with the Architectural Controls.

#### 0. MINIMUM YARD SETBACK REQUIREMENTS

- Side and rear setbacks yards
  - o Side Yards setbacks for all uses shall be a minimum of 6.1 meters (20 ft) of a property line not fronting on or adjacent to a municipal roadway or as shown in FIGURE 1.
- Front Yards
  - o Front yards setbacks shall be a minimum of 12 meters (39.4 ft) from the front property line adjacent or as shown in FIGURE 1.
- Special Setback Requirements
  - Setbacks for residential buildings and accessory buildings shall be in accordance with FIGURE 1 or as specified by the Development Authority.

#### 1. BUILDING SIZE & SITING REQUIREMENTS

- Unless Specified elsewhere in this bylaw, the maximum percentage of the site that may be covered by buildings and structures shall be:
  - As determined by the Development Authority no building, structure or driveway shall be located within the area or setbacks required or identified to treat private septic sewage;
  - o Established in an adopted area structure plan design scheme.
  - o In accordance with the Land Use Bylaw No. 24-007.
- No building, structure or driveway shall be located within the area required for drainage swales, drainage storage, sanitary sewer, septic fields, or any easements.
- Where a structure is attached to the principal building by a roof, an open or closed structure, a floor or foundation, it is to be considered a part of the principal building and is not an accessory building.
- The total combined area of all structures within each lot boundary shall be no greater than 10% of the lot gross area of that lot.
- The maximum total area of a residential dwelling and its accessory buildings in the residential portion of the lot shall be 12,000 sq ft. The maximum size of an accessory building in the residential portion of a lot shall be 3,000 sq ft. The maximum height of buildings in this portion of a lot is 25.0 ft.

- The maximum total area of all the buildings in the light industrial portion of a lot shall be
  12,000 sq ft. More than one accessory building is permitted in the light industrial portion
  of the lot, provided the maximum total area doesn't exceed 12,000 sq. ft. The maximum
  height for accessory buildings in the light industrial portion of a lot is 35 ft.
- Secondary suites in a detached garage will not be allowed unless firstly, there is an approved principal building.

#### 12. ACCESSORY BUILDING

- An accessory building or structure on both the residential and industrial portion of the lot shall only be constructed in conjunction with an approved principal building or use and not be used as a permanent dwelling.
- An accessory building shall not be located in the required setback from a public road or on an easement.
- An accessory building in the residential portion of the lot, shall be setback a minimum 3.0 metres (10 ft.) from the principal dwelling and from all other structures on the same lot.
- Where a structure is attached to the principal building on a site by a roof, an open or enclosed structure, a floor or foundation, it is to be considered a part of the principal building and is not an accessory building.
- As a condition of a permit, if a development approval is required, the Development
  Authority may stipulate specific requirements for the type of foundation, fastening or tiedown system, finish, colour, roof pitch, and materials to be applied to the accessory
  building.
- The requirements of Land Use Bylaw No. 1404 shall be followed unless specified elsewhere in this Bylaw

#### 13. GENERAL STANDARDS OF DEVELOPMENT

- At the discretion of Council or the Development Officer acting as the Development Authority having regards for the Land Use Bylaw.
- Standards detailed in Parts 4 and 5 of Bylaw No. 24-007 apply to all uses unless more detailed and restrictive standards are established under an adopted area structure plan or design scheme or Architectural Controls.

#### 14. LANDSCAPING

- Landscaping is required, for the purpose of providing screening between the residential
  area of each lot and the remainder of the lot. This landscaping in also intended to provide
  a buffer for the adjacent grouped country residential development and any future light
  industrial use east of this development. Landscaping plans must be approved by the
  Architectural Control Consultant prior to any construction.
- The area between the road and the rear side of a residence and residential accessory building shall be irrigated and landscaped with lawn, trees and shrubs.
- All trees, shrubs, and lawn must be irrigated. Notwithstanding this, all landscaping must be completed within two years of the date a development permit is issued.
- All plant materials shall be planted in accordance with good horticultural practices.

- When trees are planted in a group, they shall be planted at the minimum spacing recommended between each particular species of trees.
- The minimum calliper for deciduous trees shall be 50mm. Coniferous trees shall be a minimum 2.0 meters in height.)

#### 15. ARCHITECTURAL CONTROLS

All development must comply with any approved architectural controls. Proof of compliance to the applicable architectural controls is required at the time of submission of a development permit application and upon final grading approval. Copies of these approvals must be submitted to the Development Authority.

#### 6. ADMINISTRATIVE PROCEDURES

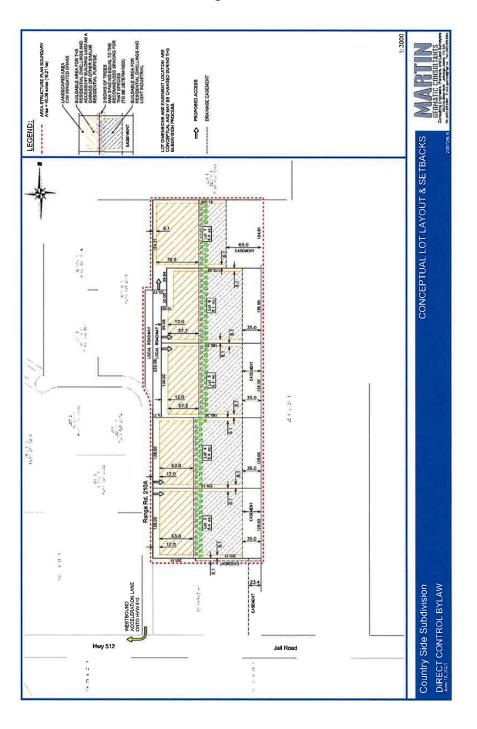
- Delegation of Authority
  - Council shall be the Development Authority to decide on Development Permit
     Applications and for application waivers of development standards. Council may also decide on Development Permit Applications for permitted and discretionary
  - The Development Officer, in accordance with Section 9 of the Land Use Bylaw No.

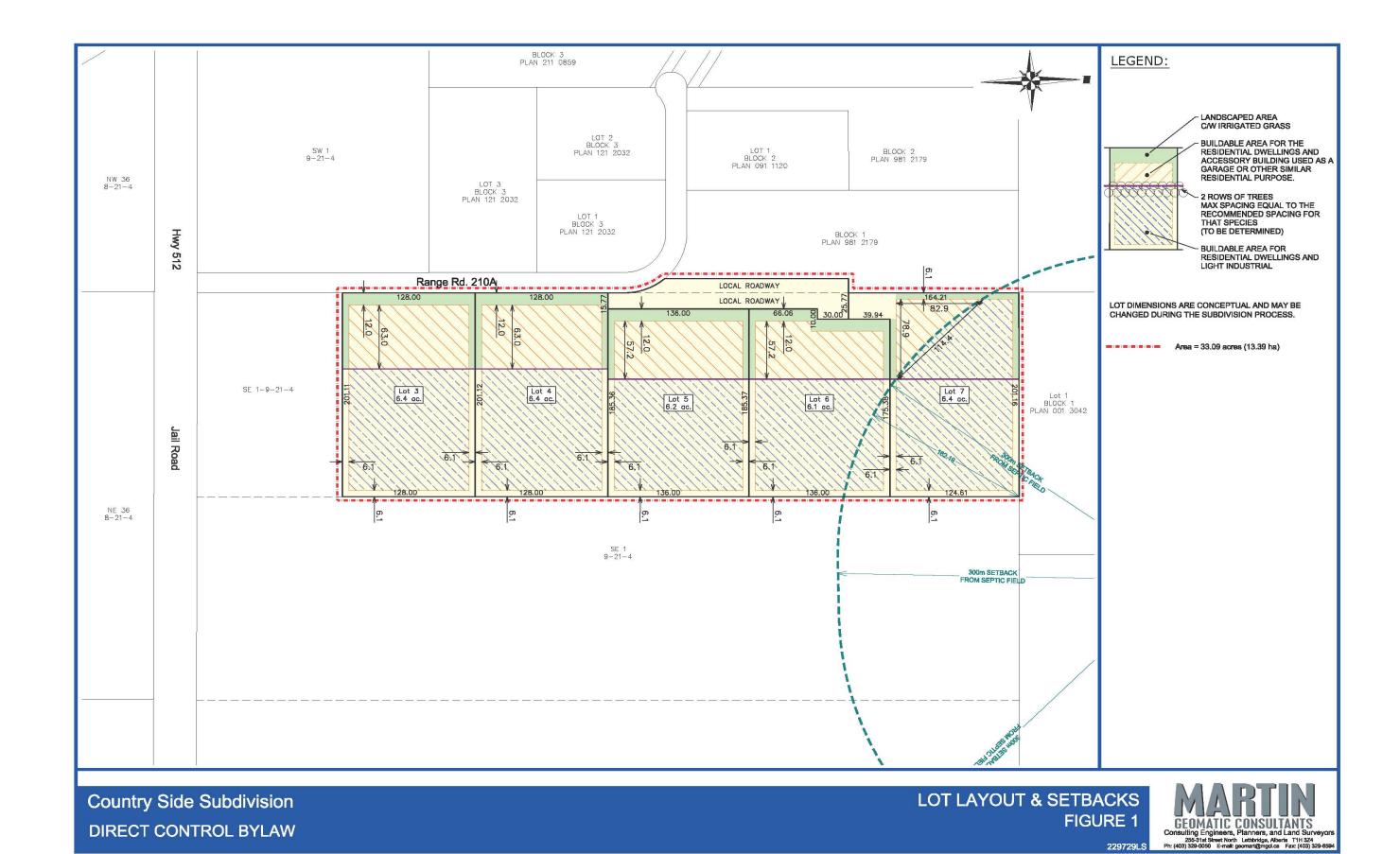
    1404, and pursuant to Section 641 (3) of the Municipal Government Act, may, with
    the direction of Council, act as the Development Authority and receive and decide
    upon Development Permit Application for permitted and discretionary uses, provided
    they confirm to the standards of the Bylaw.
- Approval Procedure
  - o Where the Development Officer, as the Development Authority has been delegated, the Authority to decide upon Development Permit Applications, for permitted and discretionary uses and has done so, then immediately upon issuance of the Development Permit, the Development Officer shall cause a notice to be published in a newspaper circulating in the area stating the location of the property for which the Application has been made and the Use approved.
  - o Before consideration of a Permit Application for Developing requiring waivers on the subjected property, Council shall;
    - Cause a notice to be issued by the designated officer to any person likely to be affected.
    - Ensure that the notice contains the date and time that Council will hear the application for waivers of development standards.
    - Hear any persons that claims to be affected by the decision on the Application.
  - o Council may then approve the Development Permit Application with or without conditions or refuse the Application with reasons.
  - Where Council made the decision on a Development Permit Application, the
    Development Officer acting on behalf of Council, shall cause a notice of the decision
    to be issued to the applicant and post a copy of the decision in the lobby of the
    County Office.
  - When applicable, Council should seek comments from other agencies such as the Regional Health Authority, Alberta Transportation, or any applicable Provincial Government department.

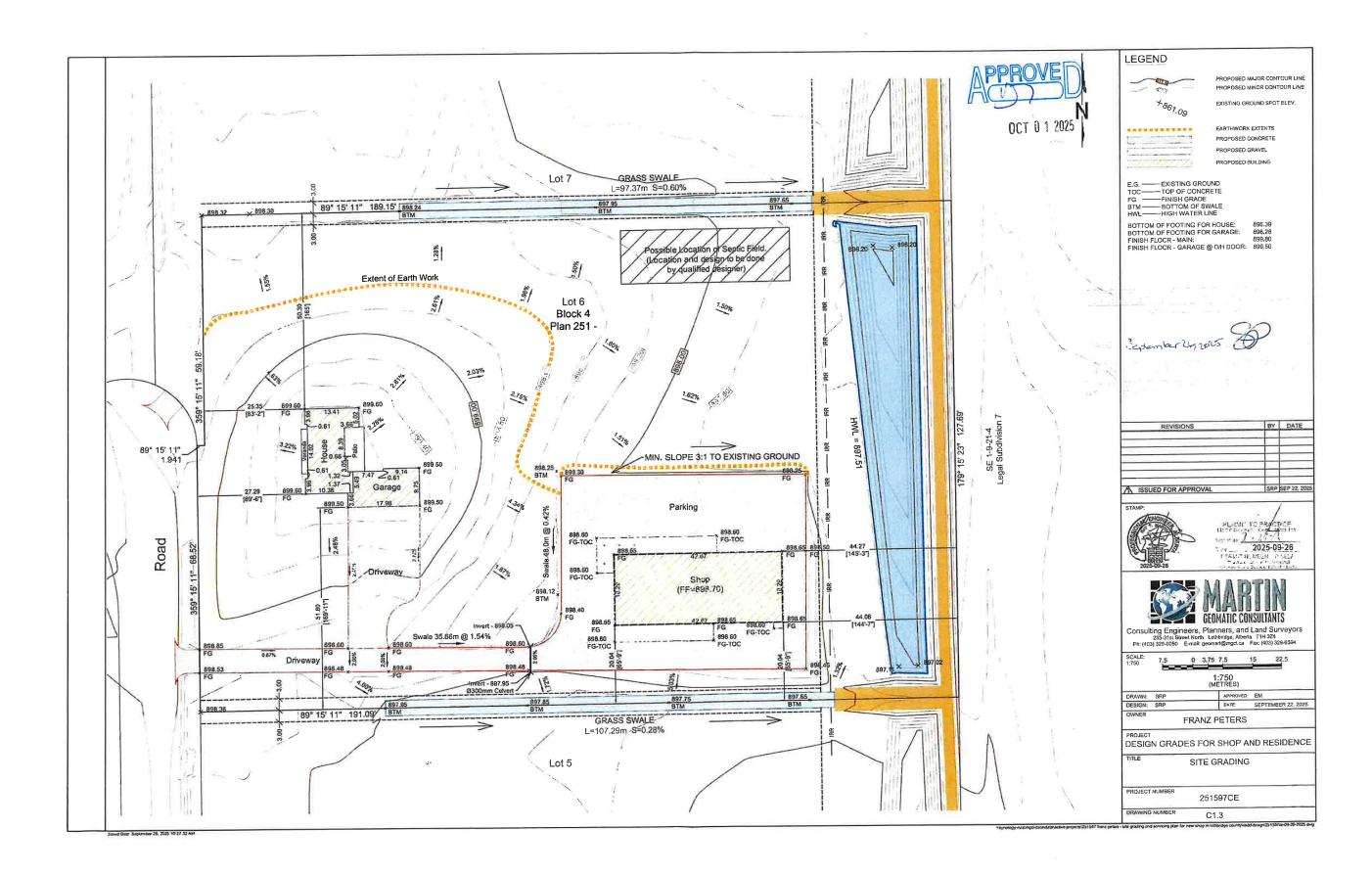
#### • Appeal Procedure

- o Pursuant to Section 685(4)(a) of the Municipal Government Act, if a decision with respect to a Development Permit Application is made by Council, there is no appeal to the Subdivision and Development Appeal Board.
- Pursuant to Section 685(4)(a) of the Municipal Government Act, if the Development Officer has been delegated, the Authority to decide upon Development Permit Applications as the Development Authority, then the appeal to the Subdivision Appeal Board is limited to whether the Development Officer followed the directions of Council.

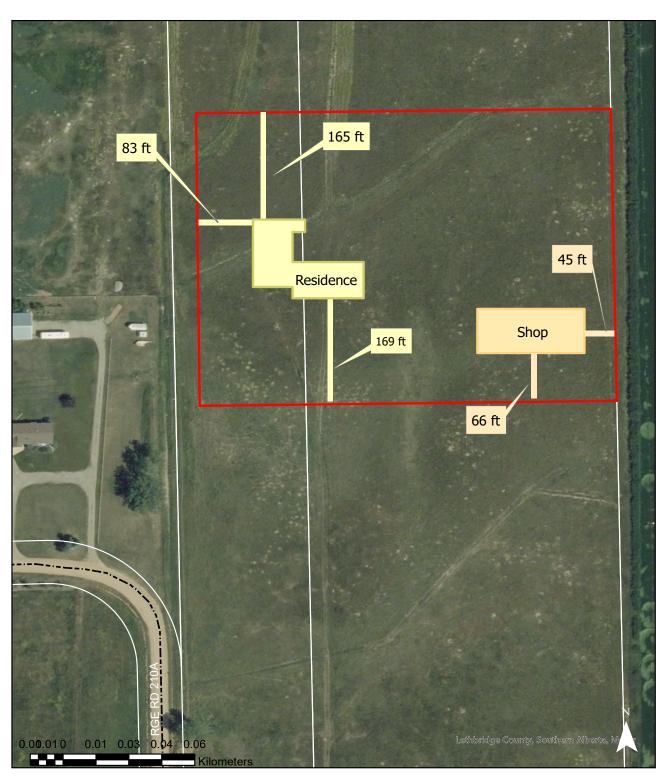
Figure 1







### 2025-183



Proposed Lot 6 Block 4

## Country Side Subdivision – Lethbridge County

#### Plan Review Form

Light Industrial
Number of Accessory Buildings
Setbacks:
Front yardSide Yards68' Rear yard144'
Size:
Main Floor (sf) 8400 2nd Floor 1500 Total sf 99005F
Roof Material: Metal Roof
Cedar shakes Pine shakes Clay tile Asphalt shingles Conc. Tile
color Black
Flue locationBoxed Exposed Flue
Exterior finish:
Stucco Stone Brick Wood Metal \( \sqrt{29 GA} \)
Vinyl siding Fiber cement siding
21-16
Color Black corner trim Trim Color Wall White 29GA
Cotor Wall White 29GA
Color Black Corner From Trim  Color Wall White 29GA  Total area of accessory building (s) 3400 5f  Height of building 35'5" 26'5"
Total area of accessory building (s) 3400 5+
Total area of accessory building (s) 3400 5f  Height of building 35'5" 26'- 0'
Total area of accessory building (s) 3400 5f  Height of building 25'5" 26' 0'  Landscaping
Cotor_Wall_White_29GA  Total area of accessory building (s) 3400 sf  Height of building 25'5" 26'-0'  Landscaping  Driveway finish_Concrete - (minimum 30'-0" beep)
Total area of accessory building (s) 3400 5f  Height of building 25'5" 26' 0'  Landscaping  Driveway finish Concrete - (minimum 30' 0" beep)  Frontyard tree V Frontyard sod V Tree belt
Total area of accessory building (s) 3400 sf  Height of building 25'5" 26'-0'  Landscaping  Driveway finish Concrete - (minimum 30'-0' beep)  Frontyard tree V Frontyard sod V Tree belt V  NOTE: As Approxim By Architectupal Contracts  Fencing Materials
Total area of accessory building (s) 3400 sf  Height of building 25'5" 26'-0'  Landscaping  Driveway finish Concrete - (minimum 30'-0' beep)  Frontyard tree V Frontyard sod V Tree belt V  NOTE: As Approxim By Architectupal Contracts  Fencing Materials
Color Wall White 29GA  Total area of accessory building (s) 3400 5f  Height of building 25" 26" 0"  Landscaping  Driveway finish Concrete - (minimum 30" 0" teep)  Frontyard tree V Frontyard sod V Tree belt V  NOTE: AS ApproxED By Architectupal Contracts

- 2. GENERAL CONTRACTOR (GC) TO BE COVERED UNDER THE NEW HOME WARRANTY PROGRAM.
- 3, GC TO COVER FULL BUILDERS RISK COVERAGE IN BOTH THE GCS AND THE CLIENTS NAMES,
- 4. GC TO PROVIDE SAMPLES FOR ANY PRODUCTS THAT ARE SUBSTITUTED FOR THOSE SPECIFIED IN THE GENERAL SCOPE OF WORK ANDIOR SHOWN ON THE CONSTRUCTION DOCUMENTS.
- 5. GC AND ALL SUBCONTRACTORS (SC) ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT MUST COMPLY WITH ALL MUNICIPAL BYLAWS AND ALL APPLICABLE BUILDING CODES, SPECIFICALLY THE BRITISH COLUMBIA BUILDING CODE 2024 AND ALL 115 UPDATED SECTIONS.
- 6. GC/BUILDER IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE SITE FREE OF DEBRIS AT ALL TIMES, ALL DEBRIS TO BE REMOVED BY GC/BUILDER.
- 7 CONTRACTORS TO VISIT SITE, VERIFY AND FAMILIARIZE THEMSELVES WITH EXISTING SITE CONDITIONS DURING TENDER PROCESS.
- 8, GC OF ANY OF HIS/HER SUBTRADES IS REQUESTED TO REPORT AY DISCREPANCIES IN INFORMATION PROVIDED BY THESE CONSTRUCTION DOCUMENTS TO THE ARCHITECT PRIOR TO COMMENCING WORK.
- IO. SUBCONTRACTORS SHALL PROTECT ALL WORK AND MATERIALS OF OTHER TRADES WHILE PERFORMING WORK
- I I ALL WORK SHALL BE DONE THE HIGHEST POSSIBLE STANDARDS.
- 1.2., ANY DAMAGED TO THE BUILDING OR PREMISES CAUSED BY THE CONTRACTOR OR HISMER EMPLOYEE(5) OR SCS SHALL BE REPAIRED BY THE CONTRACTOR AT HISMER OWN EXPENSE,
- 13. CONTRACTOR TO RETAIN ALL LEFTOVER FINISHES AND TURN THEM OVER THE OWNER AT THE COMPLETION OF THE PROJECT (IE, PAINT, CARPET, WALL COVERING, ETC.)
- 14. CONTRACTOR NOT TO COMMENCE WORK UNTIL RECEIPT OF BUILDING PERMIT TO ENSURE TOTAL COMPLIANCE WITH ALL APPLICABLE CODES.
- 15. ALL SURFACES AFFECTED BY CONSTRUCTION MUST BE MADE GOOD.
- I.G., ALL MATERIALS TO BE DELIVERED AND STORED IN ORIGINAL PACKAGING IN A DRY PROTECTED AREA AND AS PER MANUFACTURERS INSTRUCTIONS, DELIVERY AND STORAGE MATERIAL TO BE COORDINATED WITH THE CLIENTS, IF REQUIRED,
- 1.8. ENGINEER DESIGN AND SPECIFICATIONS TAKE PRECEDENT OVER SPECIFICATIONS AND DESIGN CONTAINED IN THESE ARCHITECTURAL DRAWINGS.
- 19. ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

#### DRAWING REFERENCE SYMBOLS



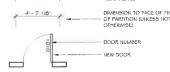


View Name A100 1:100-DRAWING NUMBER WHERE LOCATED 10 CONSTRUCTION MATERIAL KEYNOTE REFERENCE

(It) -- WINDOW TAG - ROOM NAME



GEODETIC (WHERE REQUIRED FLOOR ELEVATION, TOP OF JOIST ELEVATION, ETC. ELEVATION DESCRIPTION DIMENSION TO GRID, CENTERLINE, OR FLOOR LEVEL





#### CONSTRUCTION ASSEMBLY SYMBOLS

rı -FLOOR ASSEMBLY RI -ROOF ASSEMBLY Ci -CFILING ASSEMBLY

#### WALL NOTES:

I. CONTRACTOR SHALL SUPPLY AND INSTALL ADDITIONAL ELOCKING TO PROVIDE SUTFAIL SUPPORT AND PASTERING FOR WALL-MOUNTED CADNETS, COUNTESS, CLOSET SHELVING, FURNITURE ETC., AS INDICATED ON PRAIMICS.

#### EXTERIOR WALL NOTES: I FOR REINFORCING OF CONCRETE BLOCK REFER TO STRUCTURAL DRAWINGS

- 2, CONCRETE BLOCK AND BRICK SHALL BE RUNNING BOND COURSING UNLESS NOTED
- 3. FOR DETERMINATION OF EXTERIOR BRICK TYPES REFER TO ELEVATIONS AND
- 4\_ EXTERIOR BRICK JOINTS SHALL BE CONCAVE TOOLED JOINTS
- 5. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF STRUCTURAL STEEL COMPONENTS (COLUMNS ETC.) BUILT INTO MASONRY WALLS
- 6. ALL EXTERIOR WALLS TO EXTEND TO U/S OF FLOOR OR TRUSS UNLESS NOTED
- 7. ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE-TREATED,
- 6. 6 MIL POLY VAPOUR BARRIER TO CONFORM TO BUILDING CODE AND BE CSA-APPROVED.
- 9, ALL HOLES IN VAPOUR BARRIER FOR PIPING, ELECTRICAL, MECHANICAL PENETRATIONS ETC. ARE TO BE SEALED WITH CAULKING, TAPE OR BY OTHER APPROVED METHODS.
- I O. WRAP ALL WINDOW SILLS,JAMBS WITH SELF-ADHERING FLEXIBLE WATERPROOF MEMBRANE, PROVIDE 4' OVERLAP INSIDE AND OUTSIDE OF FRAMING
- I I INSULATE ALL ABOVE-GRADE EXTERIOR WALLS TO A MINIMUM R24 LEVEL

#### INTERIOR PARTITION NOTES:

- ALL INTERIOR PARTITIONS SHALL BE FULL HEIGHT FROM FLOOR TO U/S OF FLOOR OR TRUSS UNLESS NOTED OTHERWISE
- 2, ALL WALL FIRE SEPARATIONS ARE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOORS ABOVE OR TO UNDERSIDE OF ROOF DECK, FIRE STOP AT TOP OF WALL
- 3. FOR LOCATIONS OF FIRE RATED PARTITIONS, REFER TO FLOOR PLANS
- 4. FIRESTOP AND SMOKE SEAL THE CONNECTION OF ALL FIRE RATED WALLS WHERE IT IS CONNECTED TO THE U.S OF DECK AND AT DUCT/PIPE PENETRATIONS
- 5. FIRESTOP AND SMOKE SEAL ALL RATED WALL ASSEMBLIES AT STRUCTURAL AND MECHANICAL PENETRATIONS
- G, ALL FIRE STOP METHODS, MATERIALS, SYSTEMS, TESTING DATA ETC. THAT WILL BE USED TO ADDRESS VARIOUS FIRESTOPPING CONDITIONS SHALL BE SUBMITTED TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION AND ARCHITECT.
- 7. PROVIDE 19MM FIRE RATED PLYWOOD PANELS AT BACKSIDE OF ELECTRICAL PANELS.

#### FLOOR NOTES:

- I PROVIDE CROSS BRACING TO ALL JOINTS AT A MAX. SPACING OF 6'-0"
- 3. PROVIDE JOINT-HANGERS AT ALL JOISTS FRAMING INTO SIDES OF WOOD BEAM, TRIMERS, HEADERS, AND OTHER STRUCTURAL INTERSECTIONS AS SPECIFIED BY FLOOR SYSTEM ENGINEERING DRAWINGS.
- 4. DOUBLE ALL FLOOR JOISTS UNDER PARTITIONS WHICH RUN PARALLEL TO FLOOR JOISTS.
- 5. CONTRACTOR TO PROTECT ALL FINISHED FLOOR AREAS WITH 6 MIL POLYPROPYLENE OR CARDBOARD
- 6. THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL FLOORING FINISHES AS PER MANUFACTURERS SPEC. 7. ALL FLOORING MATERIALS TO BE INSTALLED PRIOR TO INSTALLATION OF
- A ENSURE SUBELOOK IS CLEAN AND GOOD PRIOR TO INSTALLING FINISH.
- 9 ENSURE FLUSH FINISH WITH ALL FLOORING
- I O., CONTRACTOR TO SUBMIT MANUFACTURERS ENGINEERED FLOOR JOIST DRAWINGS TO CITY INSPECTOR.

#### **ROOF NOTES:**

- 1. PROVIDE A MINIMUM OF 2-1/2" AIRSPACE BETWEEN THE UNDERSIDE OF THE ROOF SHEATHING AND THE TOP OF THE INSULATION ALONG THE FULL LENGTH OF THE TRUSSES.
- 2\_ PROVIDE ROOF VENTS TO ACHIEVE | SQ.FT\_ OF VENTILATION FOR EVERY | SO.FT. OF ROOF AREA.
- 3., PROVIDE ICEWATERSHIELD TO A MINIMUM 6-0' HORIZONTALLY PAST INSIDE SURFACE OF EXTERIOR WALLS.
- 4. PROVIDE SELF-ADHERING FLEXIBLE WATERPROOFING MEMBRANE AT ALL WALL-ROOF, ROOF-ROOF JUNCTIONS.
- 5. PROVIDE METAL FLASHING AT ALL WALL-ROOF, ROOF-ROOF JUNCTIONS.
- G. PROVIDE MEMBRANE-TYPE GASKETS AT ALL ROOF PENETRATIONS.
- 7. INSULATE ALL ROOES TO A MINIMUM RAD LEVEL
- 8. ROOF TRUSSES TO BE PRE-FABRICATED AND PRE-ENGINEERED. CONTRACTOR TO SUBMIT PRE-ENGINEERED TRUSS DRAWINGS TO CITY INSPECTOR.

#### WALL ASSEMBLIES

- WI 8' CONCRETE W REBAR AS PER ENGINEER'S SPECIFICATIONS
- WI ACRYLIC PARGING ABOVE GRADE TO 6" BELOW GRADE DRAINAGE MAT UKAINAGE MAT WATERPROOFING MEMBRANE 8" CONCRETE W/ REBAR AS PER ENGINEER'S SPECIFICATIONS
- I' STONE VENEER
  SHEATHING MEMBRANE
  1/2" PLYWOOD SHEATHING
  2×6 SPF STUDS @ 16'o,c,
  BATT INSULATION (R24) GMIL POLY AIRWAPOUR BARRIER 1/2' GYPSUM BOARD
- BOARD & BATTEN CEMENT BOARD SIDING SCHEATHING MEMBRANE
  1/2' OSB SHEATHING
  2x6 SPF STUDS @ 16'0.c.
  BATTI INSULATION (R24)
  GMIL\_POLY AIRWAPOUR BARRIER 1/2" GYPSUM BOARD

PARTITION ASSEMBLIES

1/2" GYPSUM BOARD 2×4 SPF STUD @ 16°0,c 1/2" GYPSUM BOARD

2x6 SPF STUD @ 16'o.c. 1/2" GYPSUM BOARD

1/2" GYPSUM BOARD 2xG SPF STUD @ 16"o.c.

1/2° GYPSUM BOARD 2x6 SPF STUD @ 16'o.c. BATT INSULATION (R24) 6 MIL. POLY VAPOUR BARRIER 1/2° GYPSUM BOARD

1/2" GYPSUM BOARD 772 GFFSUM BOARD 6 MIL, POLY VAPOUR BARRIER 2×4 5PF STUDS @ 16"o.c., BATT INSULATION (R12 MIN.) 1" RIGID INSULATION (R5 MIN.)

#### FLOOR ASSEMBLIES

- 4" CONCRETE SLAB (25MPa) dw #10M REBAR REINFORCING @
- 24'o.c. EACH WAY
  3 1/2" RIGID INSULATION
  6 MIL POLY VAPOUR BARRIER
  6" COMPACTED 3/4" CRUSHED GRAVEL
  GEOTECHNICAL PAD
- CONCRETE SEALANT (3 COATS)
  4" CONCRETE SLAB (32MFs) of #10M REBAR REINFORCING @
  16"OLE, EACH MAY
  3 1/2" RIGID INSULATION
  6" COMPACTED SHAT CRUSHED GRAVEL
  UNDSTRUBED SOIL SUBGRADE
- FINISH AS PER SPECIFIED 3/4" TONGUE 4 GROOVE OSB SHEATHING GLUED 4 SCREWED I G" OPEN WEB FLOOR JOISTS AS PER MANUFACTURER'S SPECIFICATION 1/2" GYPSUM BOARD CEILING
- FINISH AS PER SPECIFIED 3/4\*TONGUE 4 GROOVE OSB SHEATHING GLUED 4 SCREWED 16" OPEN WEB FLOOR JOISTS AS PER MANUFACTURER'S SPECIFICATION SPECIFICATION
  BLOWN-IN CELLULOSE INSULATION TO FILL CAVITY (R3G MIN.)
  SMART AIRVAPOUR BARRIER
  1/2" GYPSUM BOARD CEILING

#### ROOF ASSEMBLIES

- ASHPALT SHINGLES
  PEEL # STICK ROOF UNDERLAYMENT PEEL 4 STICK ROOF UNDERLAYMENT
  5/5/ OSD SHEATHING
  ROOF TRUSS AS PER MANUFACTURERS SPECIFICATION
  2 1/2: CONTINUOUS VENT BAFFLE
  BLOWN-IN CELULIOSE INSULATION (RGO)
  6 MIL POLY AIRVAPOUR BARRIER
  1/2: GYFSUM DOARD CELUING
- R2a STANDING SEAM METAL ROOF HIGH TEMPERATURE PEEL 4 STICK ROOF UNDERLAYMENT 5/8/ 058 SHEATHING ROOF TRUSS AS PER MANUFACTURERS SPECIFICATION 2 1/2\* CONTINUOUS VENT BAFFILE BLOWN-IN CELLULOSE INSULATION (RGO) 6 MIL POLY ARRAPATOUR RARRIER /2" GYPSUM BOARD CEILING
- ASPHALT SHINGLE ROOF
  HIGH TEMPERATURE PEEL & STICK ROOF UNDERLAYMENT
  5/8° OSD SHEATHING
  2.6 LOOKOUT RAFTERS @ 16° o.c.,
  3/4' VENTED 14G WOOD SOFFIT



DISCLAIMER

ISCLAIMER

"ALL DRAWINGS REMAIN THE PROPERTY OF
HE ARCHITECT.
"THIS DESIGN AND/OR DRAWING MAY NOT
E REPRODUCED WITHOUT THE PERMISSION

4. DO NOT SCALE DRAWINGS

DESIGN REVIEW DATE \* PROJECT 25-002

PETERS RESIDENCE

COALDALE, AB

25-07-23



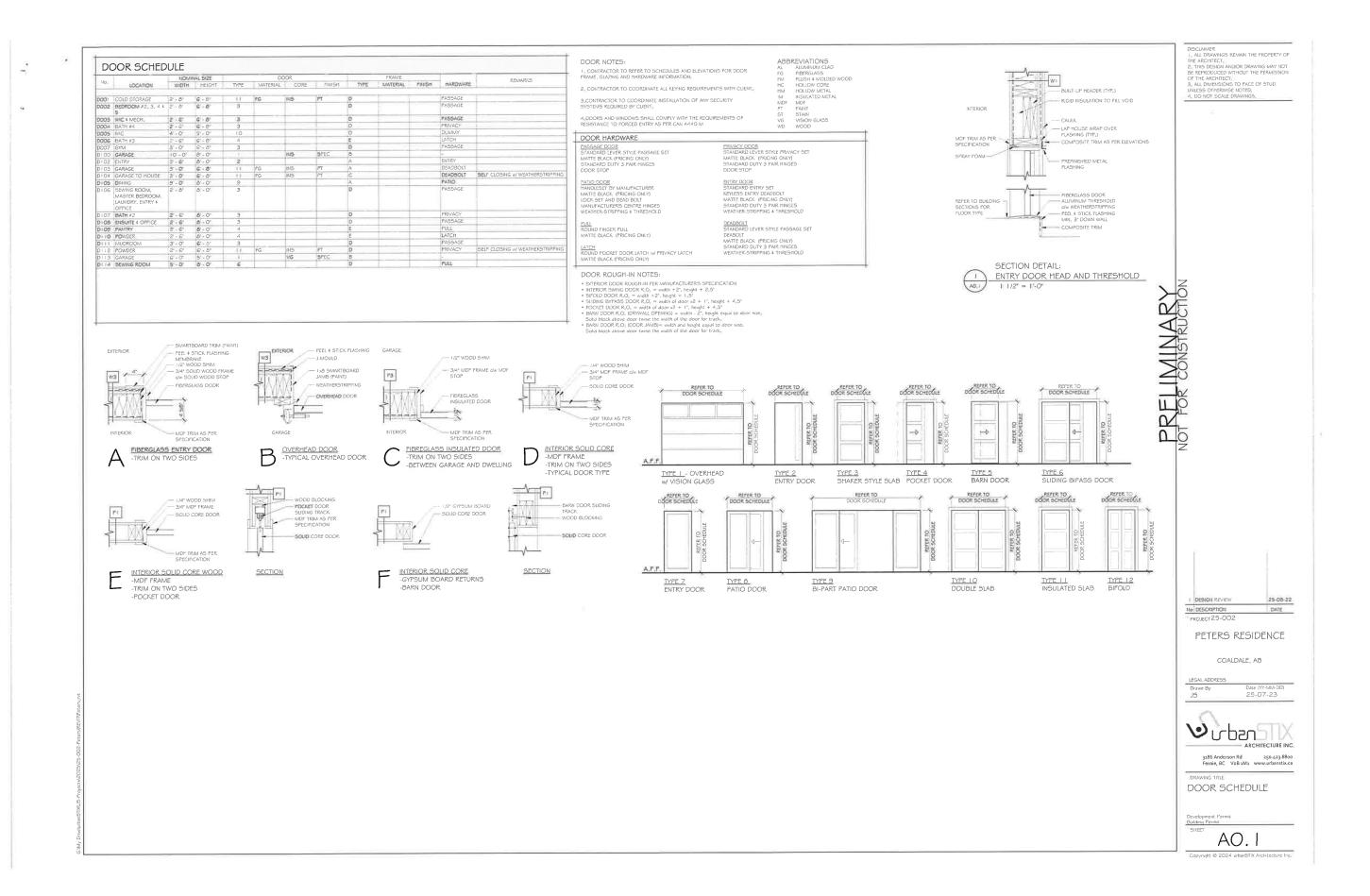
3186 Anderson Rd 250,423,8800 Fernie, BC VoB 1M1 www.urbanstix.ca

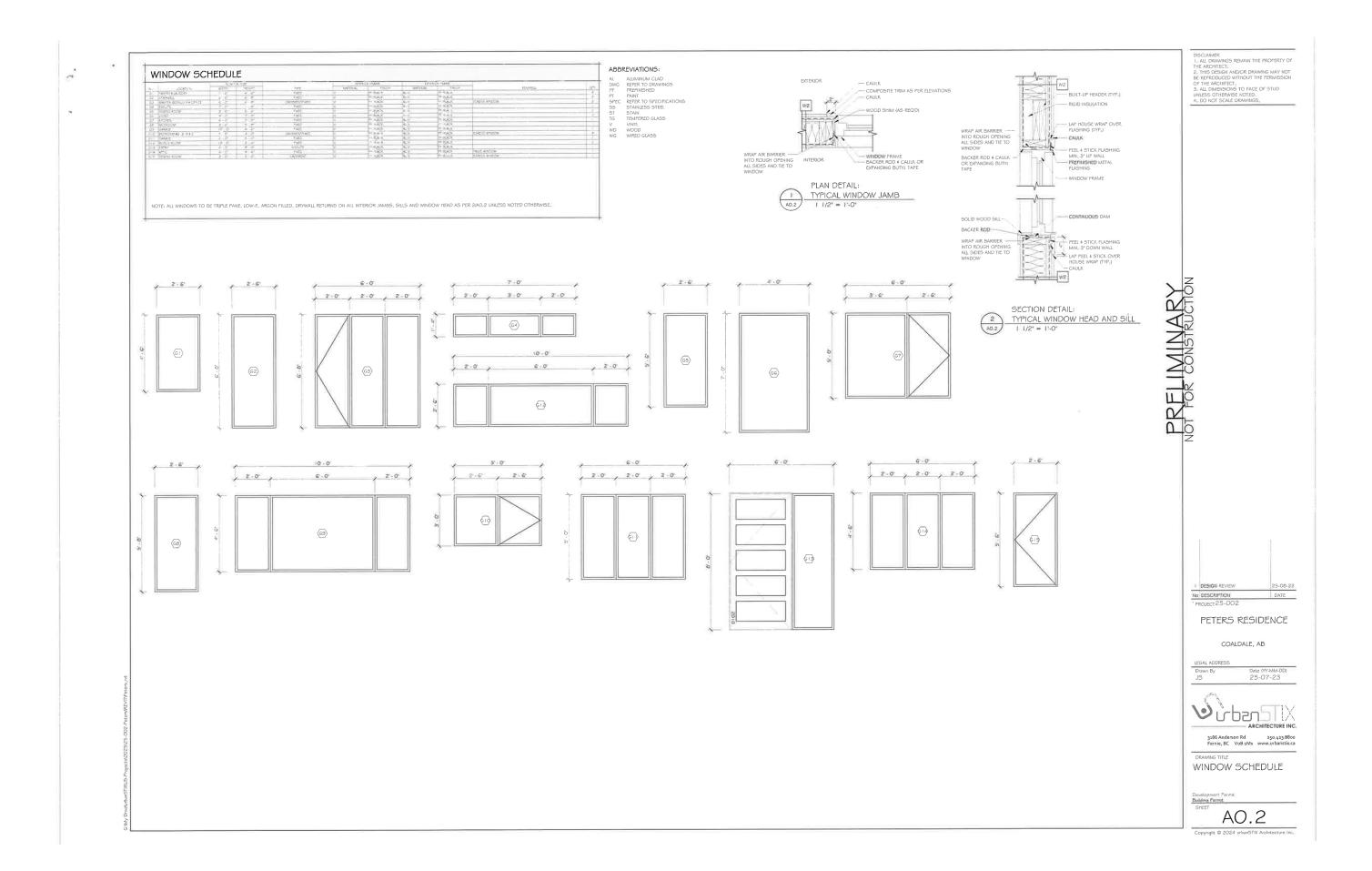
DRAWING TITLE REFERENCE SHEET # GENERAL NOTES

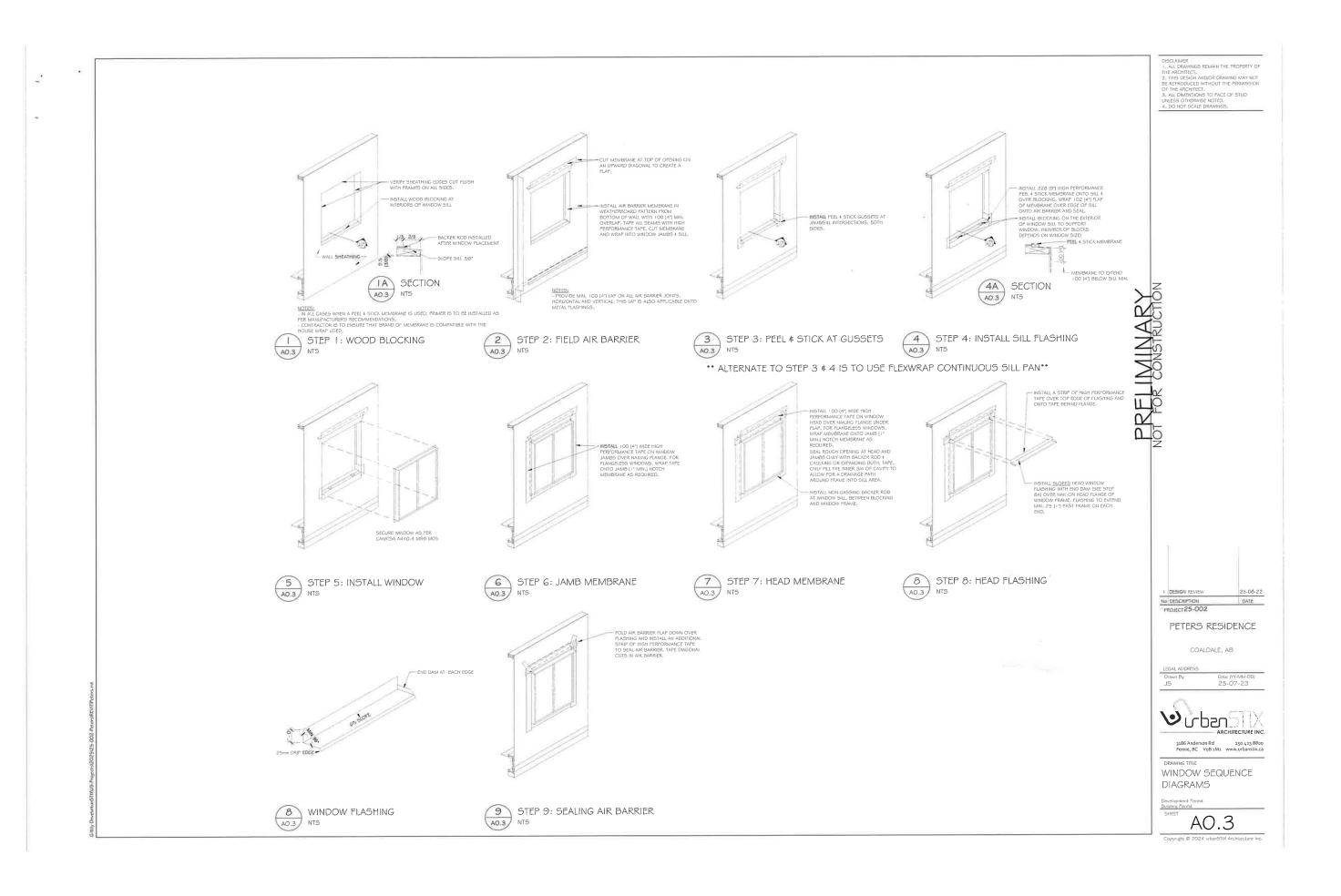
evelopment Permit Building Permit

AO.0

Copyright © 2024 urbanSTIX Architecture Inc.







LEGAL DESCRIPTION

Property Description

ADDELSIS

LICH DESCRIPTION

LICH AREA

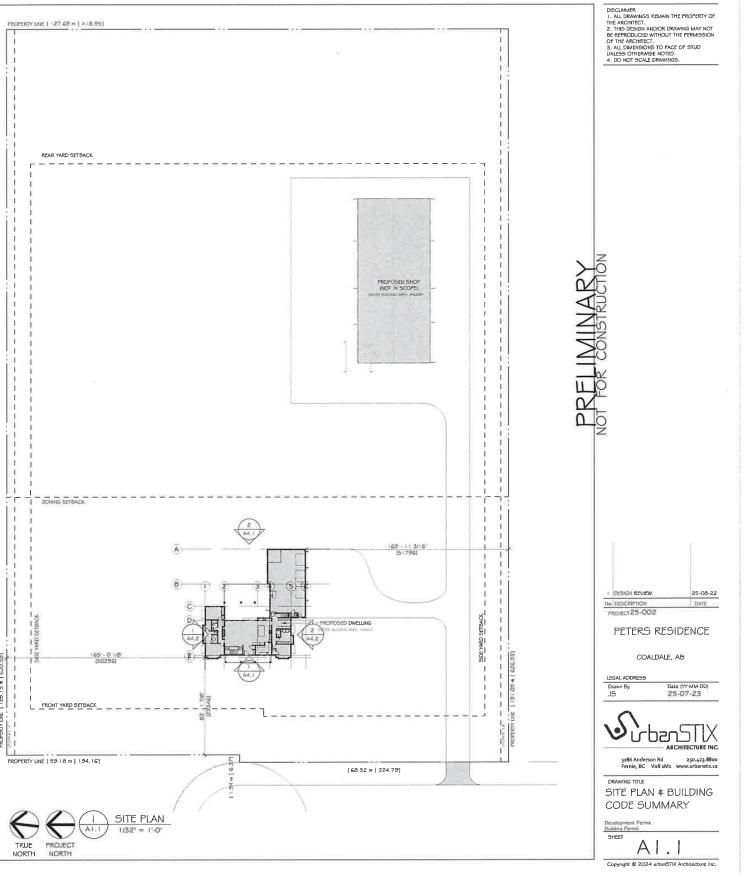
SCHAIT FOR
PRIOR HAND DETERMAN, 19 H A 70 H IN
SOUTH HAND DETERMAN, 19 H A 19 H IN
SOUTH HAND DETERMAN, 19 H IN
RAR WAND SETEMAN, 19 H IN
REAL PROPERTY OF THE PROPERTY OF THE

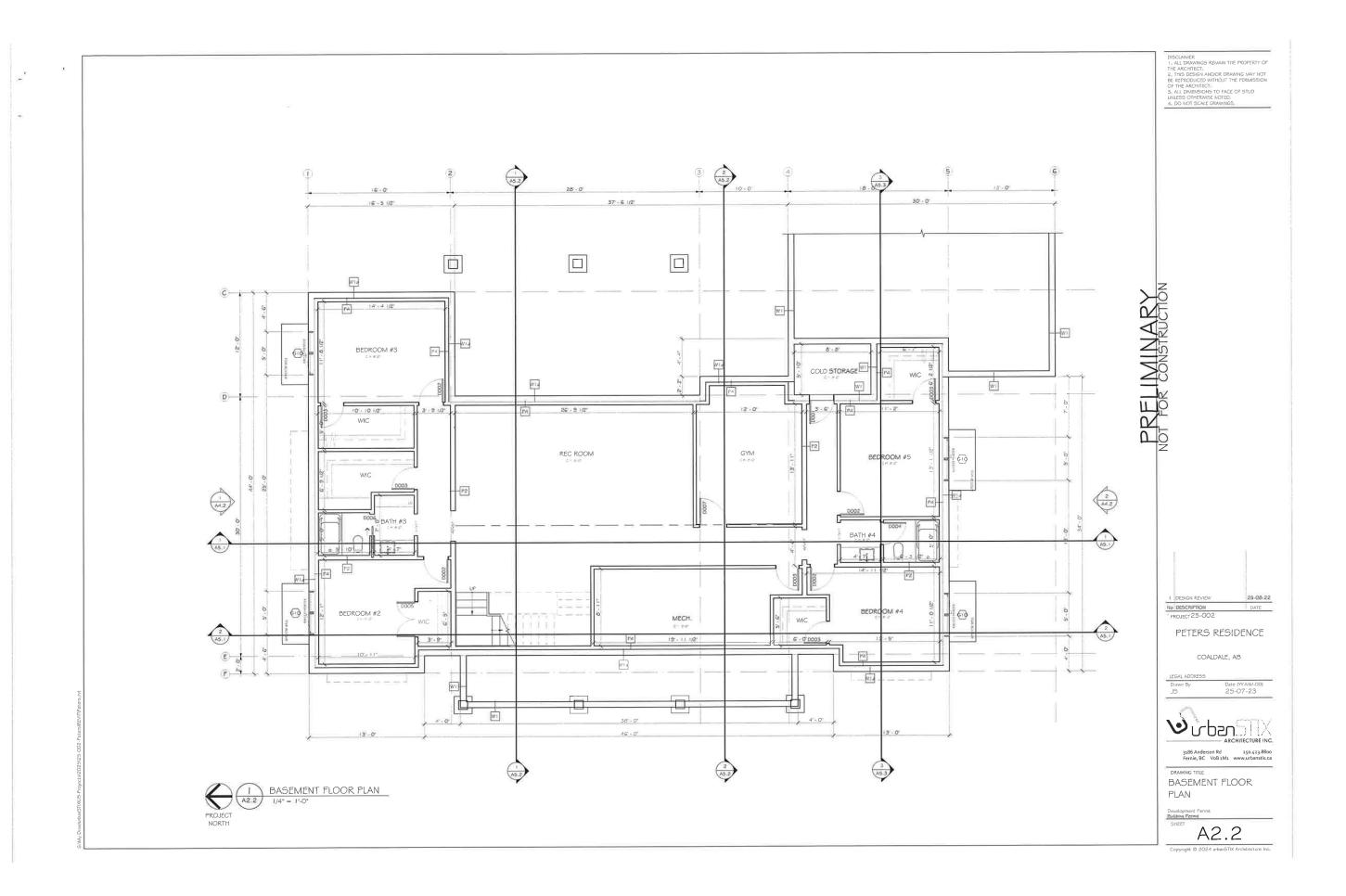
SEpt. 18/25

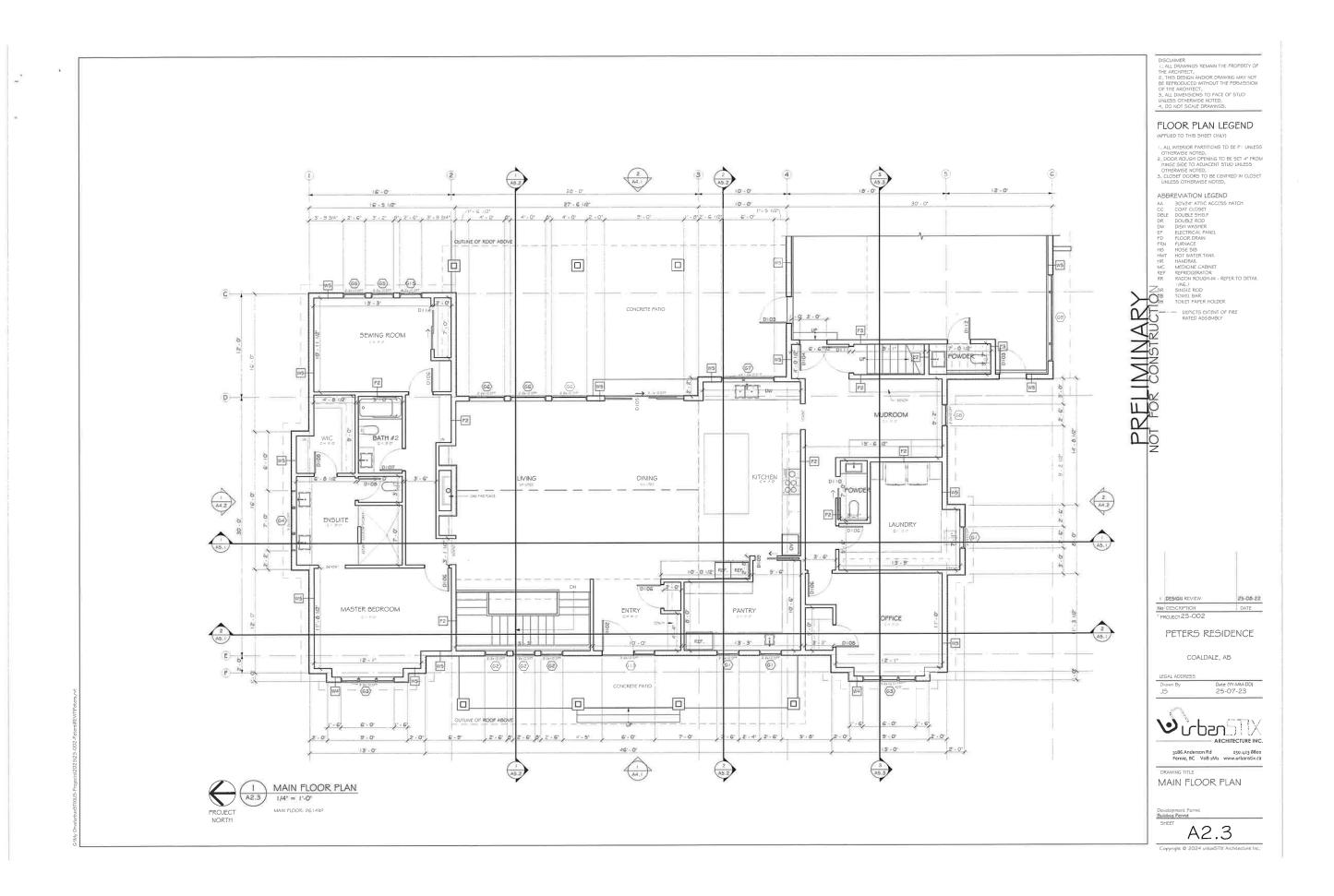
# APCHITECTURAL CONTROL NOTES:

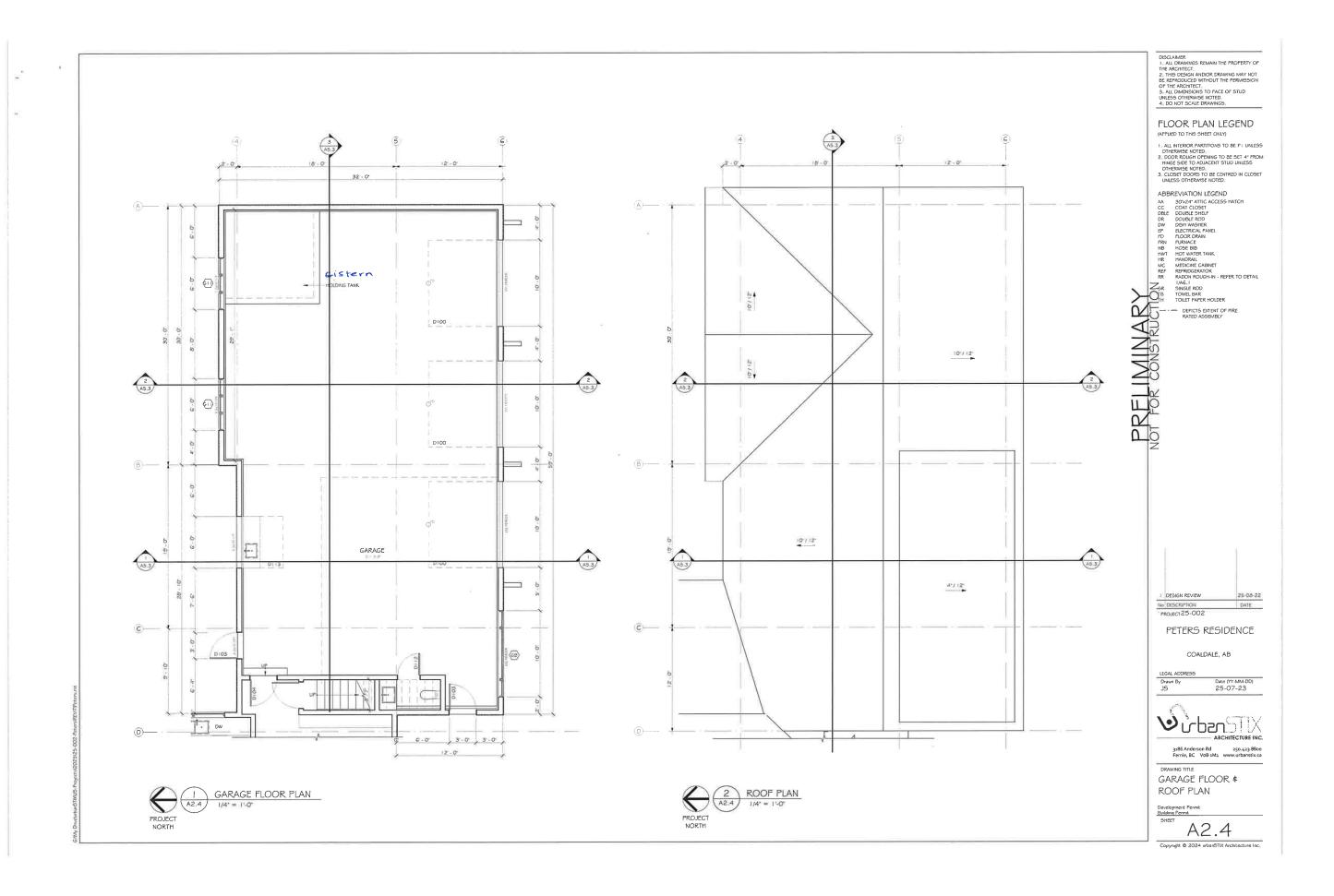
- 1. THE PLAN PEVIEW FIRM WILL ACEPT THIS APPLICATION
  WITH THE CONDITION THAT NO CONSTRUCTION CAN COMMENCE
  WITHOUT THE APPROVED GRADING FROM MARTIN GEOMETIC.
- 2. THE RESIDENCE AND THE SHOP MUST BE BUILT AT THE SAME TIME.
- 3. MINIMUM CONCRETE DEIVENBUS 30'-0" DEEP.
- 4. WOOD FENCING PLAN AND DETAILS TO BE SUBMITTED
  BEFORE CONSTRUCTION.
- 5. LANDSCAPING-FRONTYMED TREE, SOO AND TREE
  BELT AS PER ARCHITECTURAL CONTROLS.

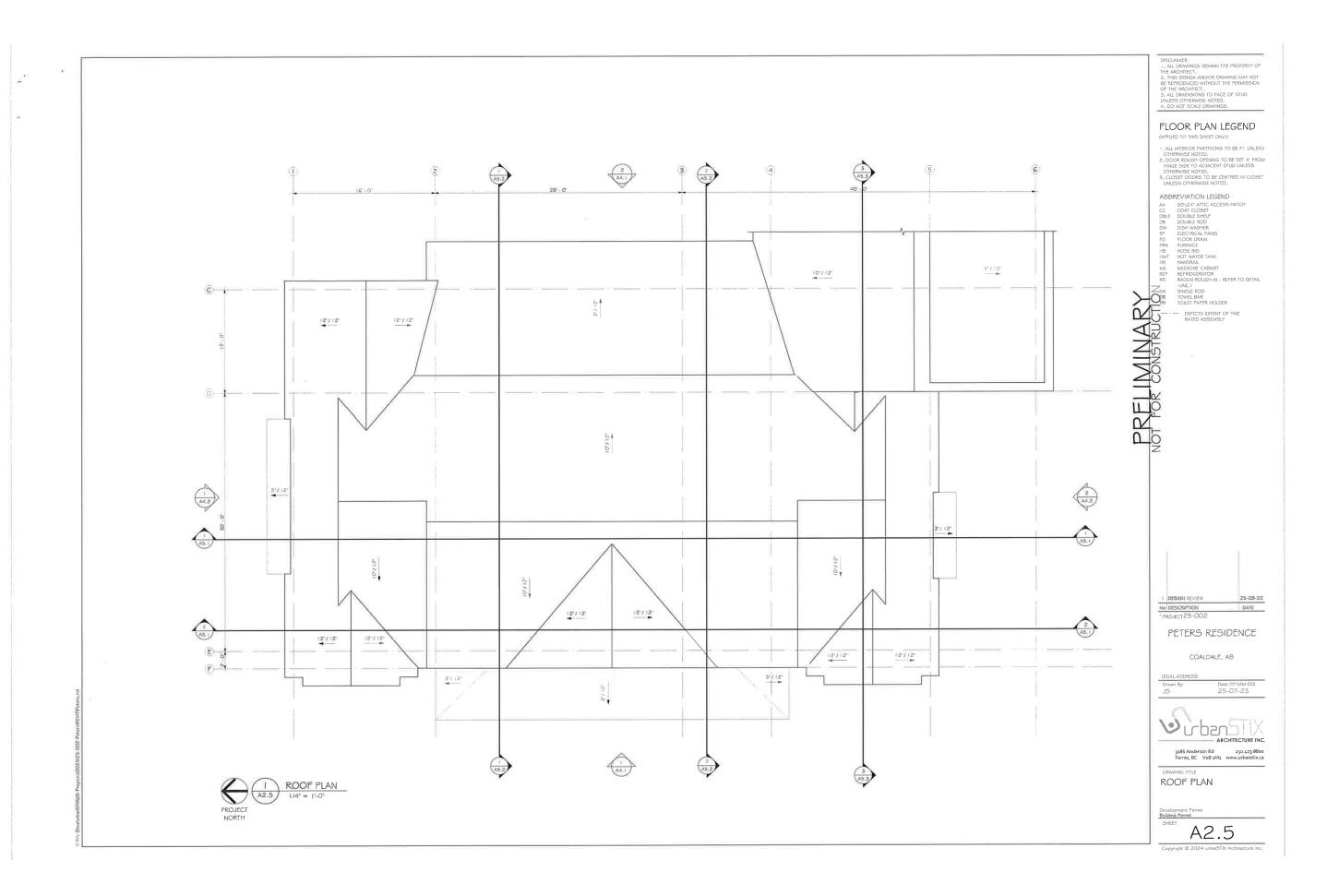
Carla Palm

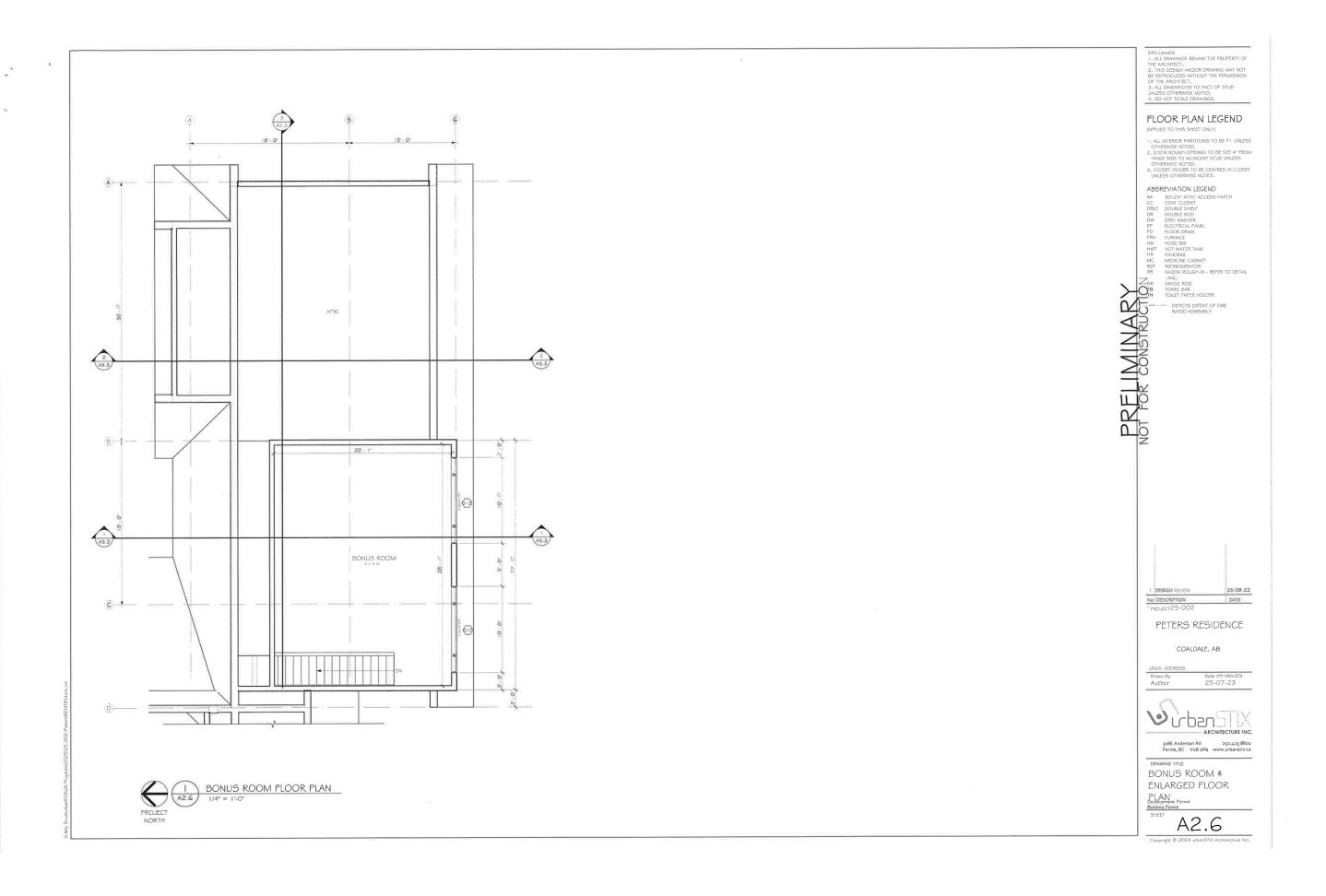


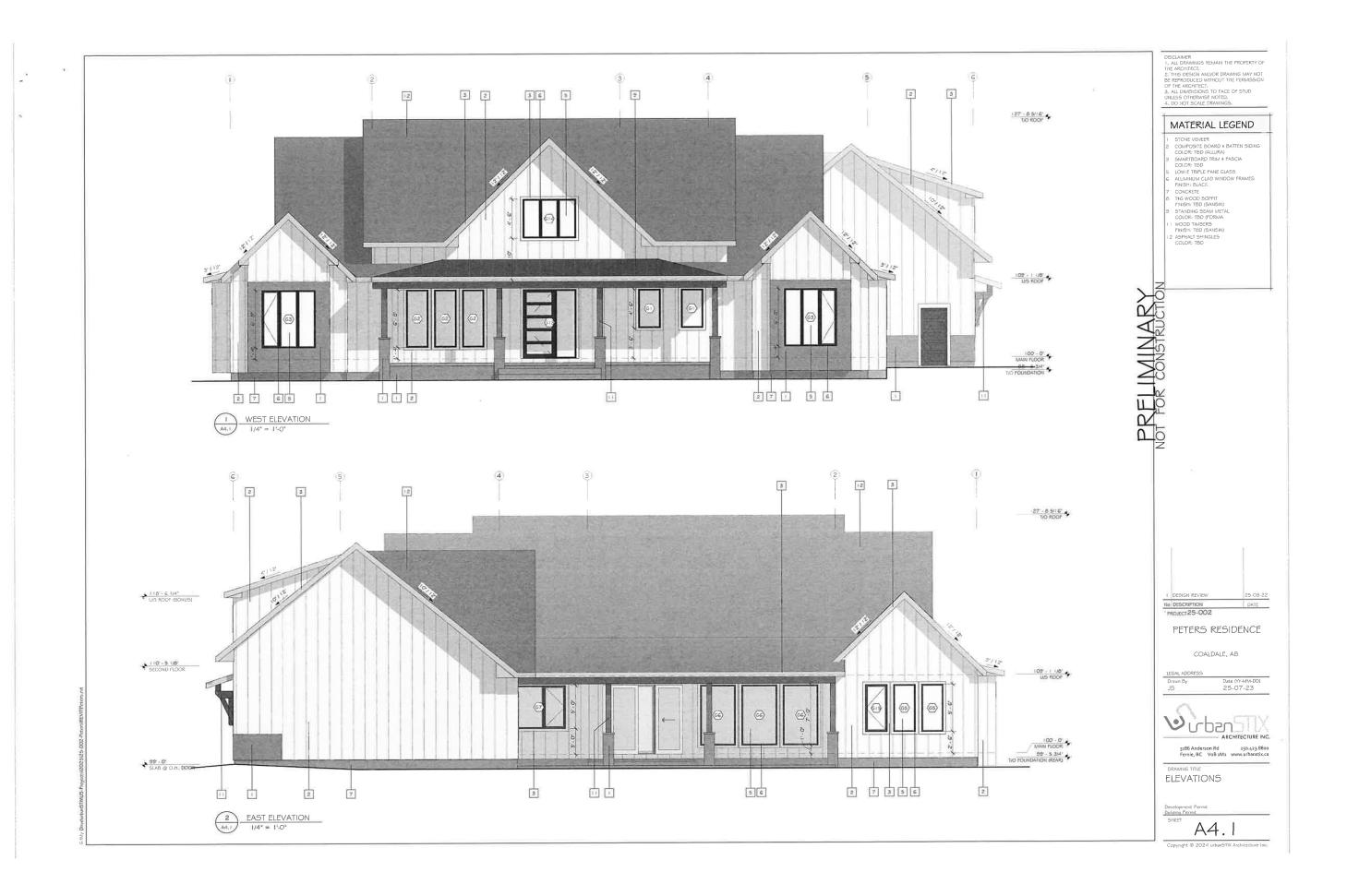




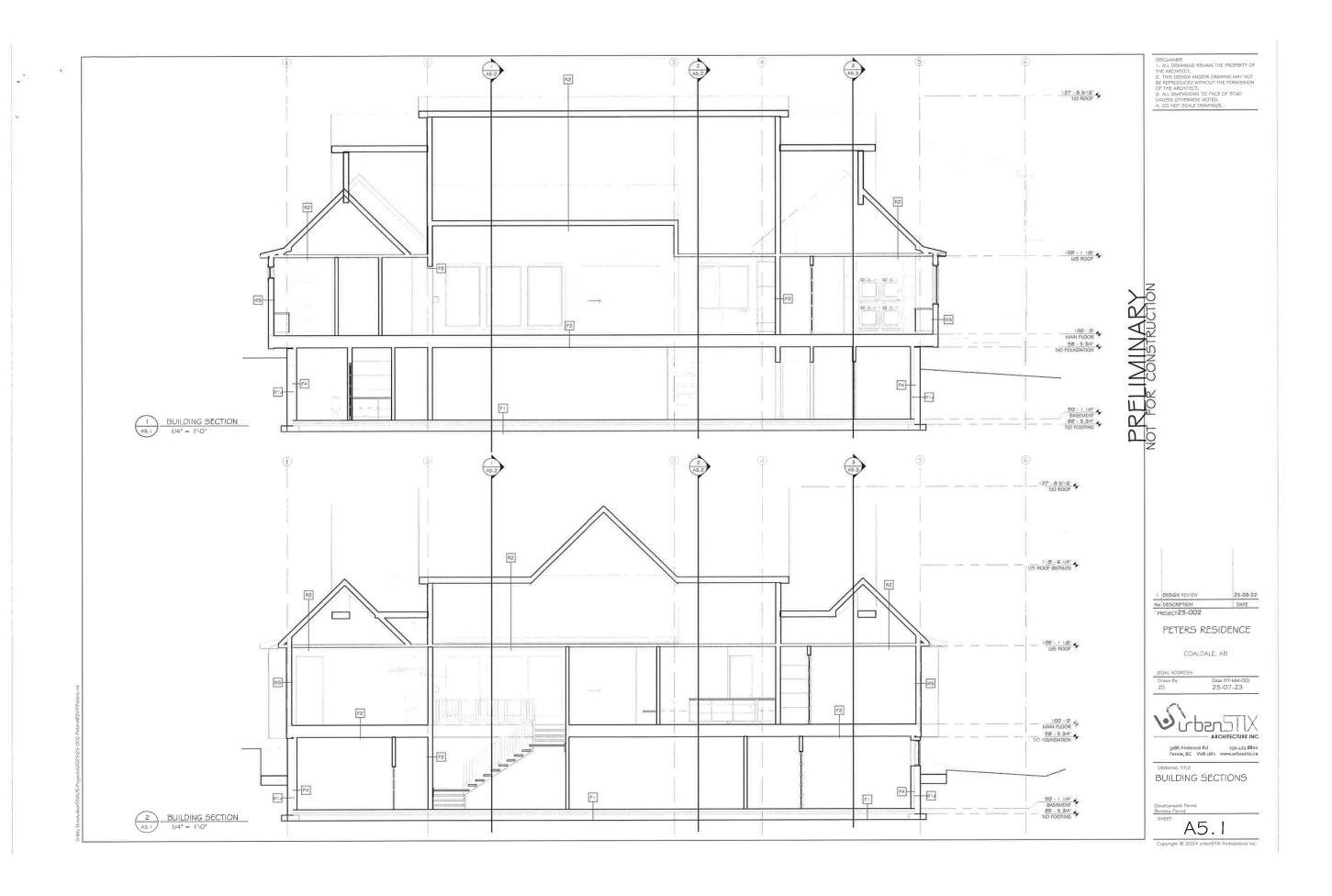


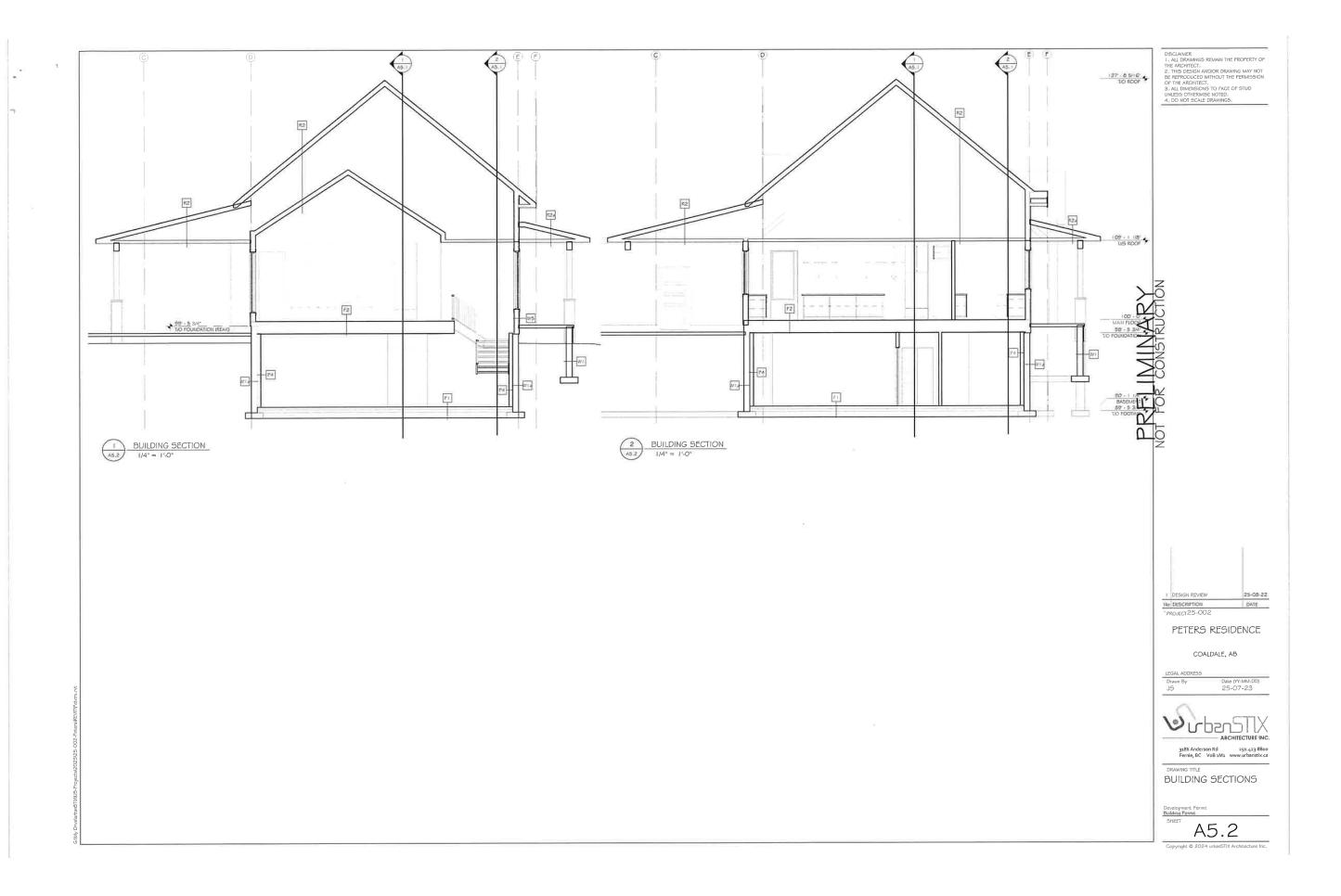


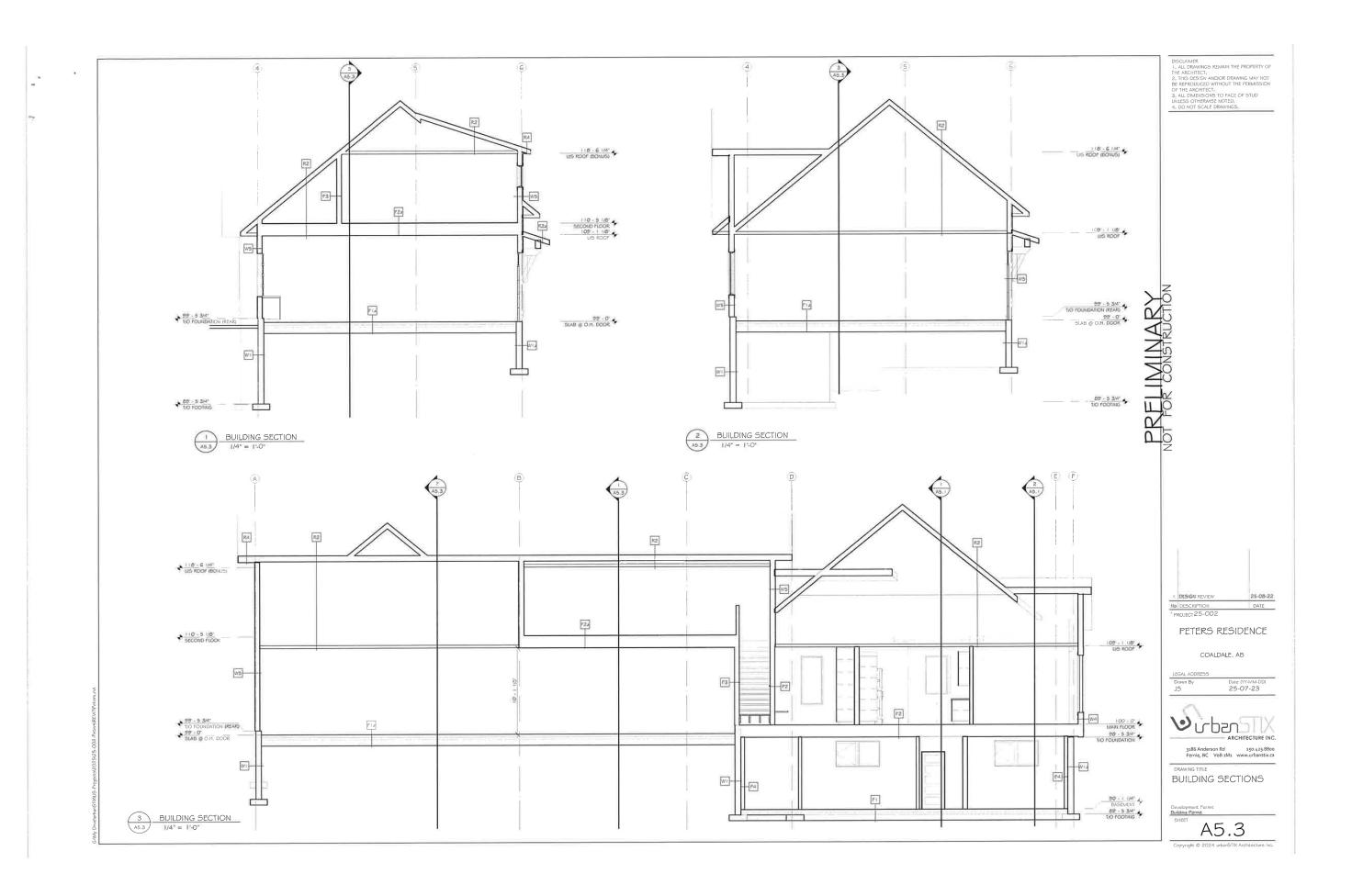


















REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
	ANNO DOMIN	11
Е	ENGINEERING L	• •

PROJECT

60'X140' SHOP

TITLE

3D RENDERS

CLIEN

FRANZ PETERS



8. FIRE RATINGS:
A. SHOP/OFFICE – NO SEPERATION REQUIRED (3.1,3.1)
B. US MEZZANINE ASSEMBLY
- NIA (3.2.2.80, 3.2.2.64)
C. LOAD-BEARING WALLS SUPPORTING MEZZANINE
- NIA (3.2.2.80, 3.2.2.64)
D. ROOF
- NIA (3.2.2.80, 3.2.2.64)
E. MECHANICAL ROOM(S)
SEPARATED FROM THE REMAINDER OF THE BUILDING WITH 1 HR FRR (3.6.2)
F. DOOR SMINL FRR IN A 1 HE FIRE SEPARATION (9.10.13.1.)
- 20 MIN. FRR IN A 1 HE FIRE SEPARATION (9.10.13.1.)
- 20 MIN. FRR IN A 145 MIN FIRE SEPARATION (9.10.13.1.)
- 20 MIN. FRR IN A 145 MIN FIRE SEPARATION (9.10.13.1.)

G. EXITS
- 45 MIN. FRR (3.4.4.1)
H. MEZZANINE WALLS
- NEED NOT TERMINATE AT VERTICAL FIRE SEPERATION - (3.2.8.2.1.c)

9. MEANS OF EGRESS:
- AMAIN FLOOR (SHOP) – 2 EXITS REO'D (3.4.2.1.2)
B. MAN H. FLOOR (OFFICE) – 2 EXITS REO'D (3.4.2.1.2)
C. MEZZANINE – 2 EXITS REO'D (3.4.2.2.1)
B. MAN FLOOR (SHOP) – MAX 30.0 m (3.4.2.5.3)
B. MAN FLOOR (SHOP) – MAX 30.0 m (3.4.2.5.4)
C. MEZZANINE – 2 EXITS REO'D (3.4.2.2.1)

10. TRAVEL DISTANCE:
- A. MAIN FLOOR (SHOP) – MAX 30.0 m (3.4.2.5.4)
C. MEZZANINE – 2 EXITS REO'D (3.4.2.2.1)

11. WATER CLOSETS:
- A. (1) MALEFEMALE REQ'D - (3.7.2.2.4) – ANTICIPATED OCCUPANT LOAD < 10)

12. BARRIER FREE REQUIREMENTS:
- MIN ENTRANCE SHALL BE EQUIPPED WITH A POWER DOOR OPERATOR. THE POWER DOOR OPERATOR. SONLY REQUIRED TO ACTIVATE THE ACTIVE LEAF IN A DOUBLE DOOR (3.8.2.7)

13. DOORS SWING:
- A. SWING IN THE DIRECTION OF TRAVEL (3.4.6.12)
B. SWING IN THE DIRECTION OF TRAVEL (3.4.6.12)
B. SWING ON THE VERTICAL ANS (3.4.6.12)
C. EVERY DOOR SEVING THE MECH. MI. SHALL SWING OUTWARD FROM THE MECH. RM. (3.6.2.6)

14. DOOR SWING ON THE VERTICAL ANS (3.4.6.12)
C. EVERY DOOR SEVALL BE EQUIPPED WITH A SELF-CLOSING MECHANISM (3.4.6.13)
ALL EXIT DOORS SHALL BE EQUIPPED WITH A SELF-CLOSING MECHANISM (3.4.6.13)
ALL EXIT DOORS SHALL BE EQUIPPED WITH A SELF-CLOSING MECHANISM (3.4.6.13)

15. EMERGENCY LIGHTING: REQ'D AT EACH EXIT (3.2.7.3)

16. FIRE EXTINGUISHERS: REQ'D AT EACH EXIT 17. EXIT SIGNS: NOT REQ'D (3.4.5.1) 18. SPRINKLER SYSTEM:
NOT RECID (3.2.2.80, 3.2.2.64)

19. FIRE ALARM SYSTEM:
NOT RECID (3.2.4.1)

20. ATTIC FIRE BLOCKS:
ATTIC SPACE SHALL BE SEPARATED BY FIRE BLOCKS INTO COMPARTMENTS NOT MORE THAN 300 m² IN AREA (3.1.11.5)

21. SOIL GAS CONTROL:
SOIL GAS VENTING RECUIRED (9.13.4.)

22. ROOF VENTING:
UNOBSTRUCTED ROOF VENT AREA SHALL BE NOT LESS THAN 1/300 OF THE INSULATED CEILING AREA (8.19.1.2)

23. ROOF ACCESS HATCH:
NOT RECID (3.2.5.3)

24. ENERGY CODE
BUILDING SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ENERGY CODE OF CANADA FOR BUILDINGS 2020

25. MAIN ENTRANCE VESTIBULE:
NOT RECID 'MAIN FLOOR OFFICE AREA < 150 m² (NECB 20220 - 3.2.2.1.3f)

26. FIREFIGHTING WATER SUPPLY:
O = Y < C > S = 225, 150 Litres (3.2.5.7)
V = 4, 523 m²
O = 50
S = 1.0

Roof R1

Truss Spacing

| Stud Size | | Wood Truss Chord | 140 | 0,0085 RSI/mm | Loose-fill glass fibre | 140 | (btwn bot. chords)

Attic Air Film Loose-fill glass fibre (cont, over bot, chords) Wood Truss Chord & Insul.

Project Name: Franz Pet	ers-											
Project Address:   Coaldale,	AB											
	_			Sin	nple	Tra	de-off Calculation	ns for Above-grou	ind Building Envelo	ope Assemblies		
	V	ertic	:a1	Но	rizor	tal	Maximum					
	Pe	ortio	ns	Pr	ortio	ns.	Allowable Thermal	Thermal	1 1			
Description or Identification of Building Envelope Assembly	Wall	Fenestration	Door	Roof	Floor	Skylight	Transmittance of Assembly in Reference Building (prescriptive values): U <sub>e</sub> W/(m²_K)	Transmittance of Assembly in Proposed Building: U <sub>lp</sub> W/(m²,K)	Area of Assembly in Reference Building: A <sub>e</sub> (m <sup>2</sup> )		U <sub>tr</sub> x A <sub>tr</sub> (W/K)	U <sub>ip</sub> x A <sub>ip</sub> (W/K)
North Wall WI	×		1	_			0.247	0.213	151.019	185.843	37.302	39.750
DWR	-	x	1	1		-	1.90	1.90	87,432	6.520	166.121	12.387
D/H Oper	_	-	×		-	-	1.90	1.90		36.418	0.000	69.194
Curt	×		-			_	0.247	0.538		8.671	0.000	4.664
ast Shop Wall W1	×		1		-	_	0.247	0.213	64.722	98,477	15.986	20,972
OWN	-	-	-	-		_	1.90	1.90	37,471	0.000	71.195	0.000
D/H Door			1			-	1.90	1.90		0.000	0.000	0.000
Curts	×	_	1	1	_	_	0.247	0.538		3,716	0.000	1.999
South Shop Wall W1	×		1				0.247	0.713	151.019	185.799	37,302	39,568
OWR		x	1		$\overline{}$		1.90	1.90	87.432	7.563	166.121	14,370
O/H Door			×				1.90	1.90		36.418	0.000	69.194
urb	x						0.247	0.538		8.671	0.000	4.664
West Shop Wall W1	x						0.247	0.213	64,722	85.471	15.986	18,202
DWR		X.					1.90	1.90	37,471	13.006	71.195	24,712
D/H Door			×				1.90	1.90		0.000	0.000	0.000
Curb	X					5	0.247	0.538		3,716	0.000	1.999
			_	Ti	DTAL	5			681.289	681.289	551.208	321,714
Is b	uilo	ling	en	vel	ppe	со	mpliant with si	mple trade-off Yes	path? (U <sub>ip</sub> x A <sub>ip</sub>	≤ total U <sub>ir</sub> x A <sub>ir</sub> a	nd A <sub>ip</sub> = A <sub>ir</sub> )	
												1000
Roof R1				X			0.156	0.121	764.778	780.386	119.305	94.101
Skytights.			1_			X	1.90	1.90	15.608	0.000	29.655	0.000
				TI	OTAL	\$			780.386	780.386	14E 960	94,101

Vall Name			% Fr	raming	RSI <sub>1</sub> , (m <sup>2</sup> ,K)/W
Vall W1	Stud Sp	pacing	% Studs	% Cavity	
	406 0		23	77	
			RSI thru stud	RSI thru cavity	4,206
	Stud Size		(m <sup>2</sup> .K)/W	(m²,K)/W	
Wood Studs	Stud Size	0.0085 RSI/mm	1.564	(m*,K)/W	

	Thickness	Thickness	DCI/	RSI, (m²,K)/W
Assembly Components	(in)	(mm)	RSI/mm	
Exterior Air Film				0.040
Metal Cladding				0.000
5/8" OSB	0.625			0.139
Air Barrier (Tyvek)				0,011
Wood Studs & Insulation				4.206
Vapour Barrier				0.000
Airspace		38		0,180
Metal Cladding				0,000
Interior Air Film				0,120

RSI <sub>t</sub>	4,696 (m <sup>2</sup> ,K)/W
U-Value	0.213 W/(m²,K)

	Foundation Wall	FW1			n
Assembly Components	Thickness (in)	Thickness (mm)	RSI/mm	RSI, (m²_K)/W	
Extruded polystyrene (XPS)	2	50,8	0.035	1.778	
Cast-in-place concrete	8	203.2	0.0004	0.081	
			RSIt	1.859	(m².K)/W
			U-Value	0,538	W/(m2.K

	Slab			
Assembly Components	Thickness (in)	Thickness (mm)	RSI/mm	RSI, (m².K)/W
Concrete	6	152.4	0,0004	0.06
Extruded polystyrene (XPS) (4'-0" around perimeter)	2	50.8	0.035	1.77

RSIt	1,839 (m <sup>2</sup> .K)/W
U-Value	0.544 W/(m <sup>2</sup> .K)



SEAL STURT JENSTONE, ARRIVED TUN. PERMIT NO. ACCESS ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PERMIT TO PRACTICE
ANNO DOMINI ENGINEERING LTD.

RM SIGNATURE:
RM APEGA 10 #: 178756
DATE: 2025-08-11
PERMIT NUMBER: P016238
The Association of Professional Engineers and
Geoscientists of Aberts (APEGA)

REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
4	ADDRESS CHANGED	25/08/11
		+
		+
		-

ANNO DOMINI ENGINEERING LTD.

PROJECT

60'X140' SHOP

TITLE

RSI, (m<sup>2</sup>.K)/W

2,939

RSI, (m²\_K)/W

8.293 (m<sup>2</sup>,K)/W

0.121 W/(m<sup>2</sup>,K)

(m<sup>2</sup>\_K)/W

(m<sup>2</sup>,K)/W

8.0 203.2 0.02565386

Thickness (in) (mm)

CODE REVIEW

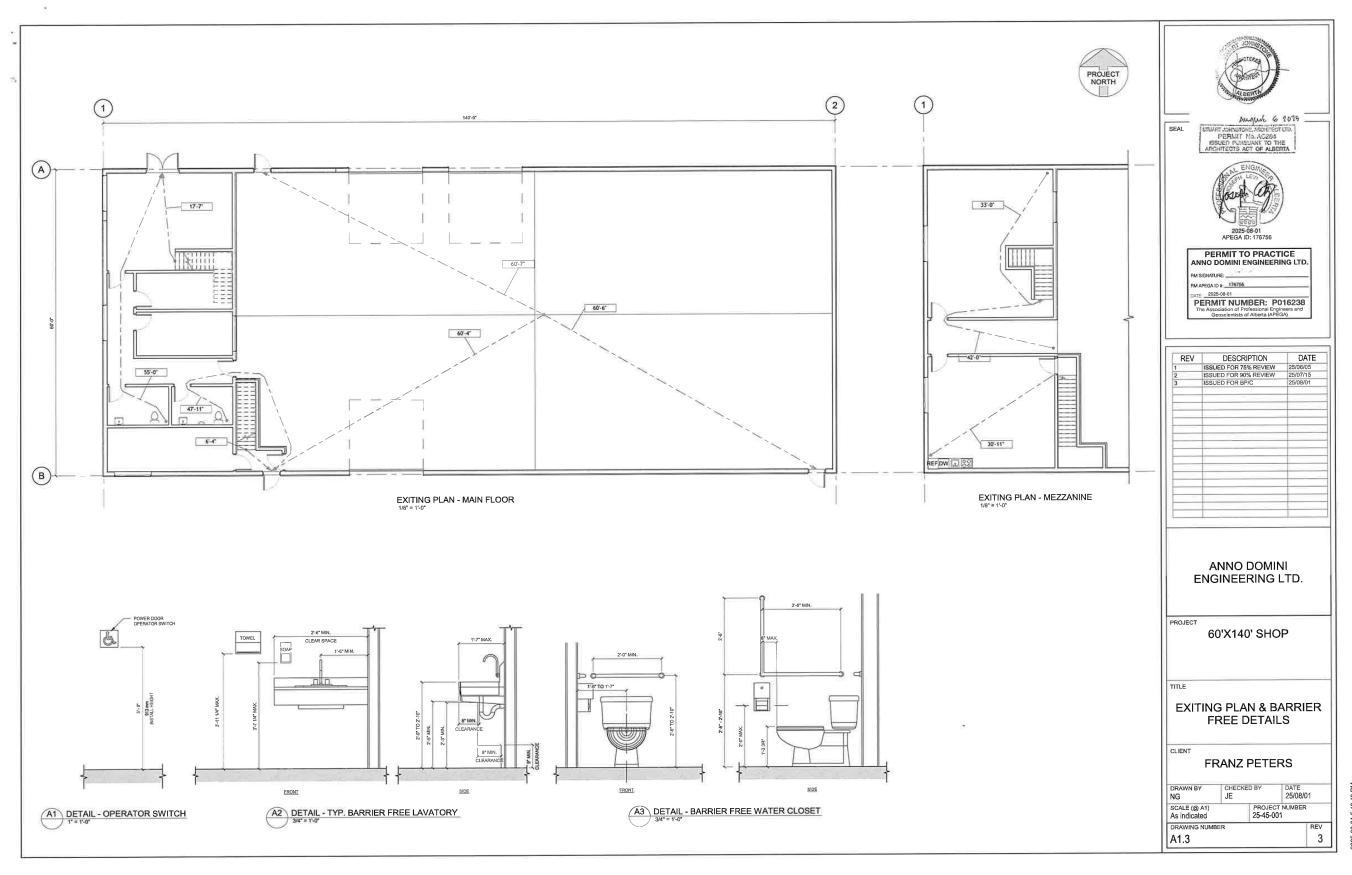
FRANZ PETERS

25-45-001

DRAWING NUMBER

A1.2

:025-08-11 12:36:20 PM



### STRUCTURAL DESIGN CRITERIA:

ALL WORK TO BE IN ACCORDANCE WITH NATIONAL BUILDING CODE: 2023 ALBERTA EDITION.

LOCATION	LIVE LOAD (kPa)	DEAD LOAD (kPa
ROOF:	1.0	0.75
MEZZANINE:	4.8	1,0

3. ENVIRONMENTAL LOADS: COALDALE, ALBERTA

PGA = 0.084

MPORTANO	CE CATEGORY:	NORMAL
SNOW:	Is = Ss = Sr =	1.0 ULS, 0.9 SLS 1.2 kPa 0.1 kPa
VIND:	BUILDING: TERRAIN: Iw = q1/50 =	LOW RISE OPEN 1.0 ULS 0.65 kPa
SEISMIC:	SITE CLASS (	ASSUMED): D
	Sa (0.2) = Sa (0.5) = Sa (1.0) = Sa (2.0) =	0.151 0.116 0.077 0.040

- THE INTENT OF THE FIELD REVIEWS IS TO INSPECT THE STRUCTURAL SYSTEM AT APPROPRIATE INTERVALS IN ORDER TO ENSURE GENERAL CONFORMANCE TO THE STRUCTURAL PLANS, THE CONDUCT OF THE DIE DREVIEWS BY ANNO DOMIN ENGINEERING LTD. DOES MOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO CONDUCT IN ACCORDANCE 4. WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND APPLICABLE CODES. ADDITIONALLY, FIELD REVIEWS BY ANNO DOMIN ENGINEERING LTD DO NOT REPLACE INSPECTIONS BY THE AUTHORITY HAVING JURISDICTION OVER THE PROJECT.
- A REPRESENTATIVE OF ANNO DOMINI ENGINEERING LTD. WILL GENERALLY BE REQUIRED TO INSPECT THE STRUCTURAL ELEMENTS LISTED BELOW AT THE TIME OF CONSTRUCTION. A MINIMUM OF TWO (2) WORKING DAYS NOTICE IS REQUIRED AND THE WORK SHOULD BE SUBSTANTIALLY COMPLETE AT THE TIME OF INSPECTION. ADDITIONAL INSPECTION COSTS INCURRED AND INCOMPLETE WORK SHALLD BE BORNE BY THE CONTRACTOR.

FOUNDATION/CONCRETE
CONCRETE PILE, FOOTING AND WALL REINFORCING PRIOR TO POUR
SLAB REINFORCING

WOOD FRAMING
SHEARWALL/FLOOR/ROOF SHEATHING, BLOCKING AND NAILING
HOLD DOWN SIZES AND LOCATIONS, STRAPPING AND SPLICES IN TOP PLATES
BEAM/COLUMNISTUD SIZES AND LOCATIONS

ANY OTHER STRUCTURAL ELEMENTS AS REQUIRED BY THE ENGINEER OF RECORD,

- CONCRETE MATERIALS AND MIX DESIGN TO FOLLOW THE REQUIREMENTS OF CSA A23:1-24 AND CSA A23:3-24.
- 2. REFER TO CONCRETE PROPERTIES TABLE ON THIS PAGE.
- CURING AND PROTECTION OF CONCRETE FOR HOT, COLD OR DRY WEATHER TO CONFORM TO CSA A23.1. PROVIDE MOIST CURE FOR MINIMUM 3 DAYS, (SUBMIT ALTERNATIVE CURING PROCEDURES TO CONSULTANT).
- 4. PLANNED LOCATION AND DETAILS OF CONSTRUCTION JOINTS TO BE REVIEWED BY CONSULTANT, SEE TYPICAL DETAILS.
- 5. PROVIDE SAWCUT CONTROL JOINTS IN SLAB ON GRADE AT COLUMN LOCATIONS AND AS PER DRAWINGS.
- 6. CONCRETE COVER AS PER TABLE IN TYPICAL DETAILS,
- 7. SEE ARCHITECTURAL DRAWINGS FOR CONCRETE FINISHES AND FLOOR HARDENERS, SUBMIT PROPOSAL TO CONSULTANT FOR APPROVAL PRIOR TO USE.
- PROVIDE 20 CHAMFER TO ALL EXTERIOR CORNERS.

### REINFORCING

- 1. ALL REINFORCING BARS SHALL BE GRADE 400 MPa (60 ksi)
- ALL REINFORCING BARS SHALL BE MANUFACTURED TO MEET THE REQUIREMENTS OF CSA STANDARD G 30.18 BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT.
- CHAIR SLAB REINFORCING NOT FURTHER THAN 36" IN EITHER DIRECTION. SUPPLY SUPPORT BARS, CHAIRS AND CARRIERS AS REQUIRED.
- 4. DOWELS AND ANCHOR BOLTS SHALL BE SECURED IN POSITION BY MEANS OF TEMPLATES BEFORE CONCRETE IS POURED. "WET DOWELING" IS NOT PERMITTED.
- 5. ANCHOR BOLTS MUST BE LOCATED WITHIN REINFORCING STEEL CAGE, UNLESS NOTED ON DRAWINGS,
- 6. NOTIFY CONSULTANT WHERE PLACEMENT OF REINFORCING STEEL CONFLICTS WITH WORK OF OTHER TRADES,
- MINIMUM REINFORCING AROUND OPENINGS LARGER THAN 12\*: 1-15M EACH SIDE AND EACH FACE OF OPENINGS EXTENDED 24\* PAST CORNERS UNLESS NOTED OTHERWISE.
- 8. PROVIDE DOWELS FROM CONCRETE COMPONENTS TO MATCH BLOCK REINFORCING, DOWEL LENGTH MINIMUM 48", EMBED 24" INTO CONCRETE UNLESS NOTED OTHERWISE.
- 9. UNLESS NOTED OTHERWISE, ALL DOWELS TO PROJECT A MINIMUM OF 40 BAR DIAMETERS INTO SLAB OR WALL FROM FACE OF SUPPORT.
- 10. REFER TO SPLICE TABLE ON THIS DRAWING.

### FOUNDATIONS

- ASSUMED SOIL BEARING CAPACITY (FACTORED ULTIMATE):
  STRIP FOOTINGS: 3000 PSF
  BEARING CAPACITY TO BE CONFIRMED BY GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF FORMWORK,
- 2. BEARING SURFACES FOR FOOTINGS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL CONSULTANT PRIOR TO POURING FOOTINGS.
- 3, FINAL EXCAVATION TO BE PERFORMED WITH A SMOOTH EDGE BUCKET TO WITHIN  $\pm 25 \text{mm}$  OF SHOWN ELEVATION,
- 4. SPECIFIED ELEVATIONS OF FOOTINGS SHALL BE LOWERED IF REQUIRED TO OBTAIN THE DESIGN BEARING PRESSURE, AS DIRECTED BY THE CONSULTANT.
- 5. DO NOT ALLOW ANY FOOT OR MACHINE TRAFFIC ON EXPOSED SOIL SURFACES.
- 6. PROTECT BEARING SURFACES FROM DESICCATION AND MOISTURE INTRUSION. 7. DO NOT PLACE CONCRETE ON FROZEN SOIL.
- B. CONTINUOUS DE-WATERING SHOULD BE ANTICIPATED.

- IT IS THE RESPONSIBILITY OF THOSE ERECTING OR INSTALLING ROOF, FLOOR AND CEILING TRUSSES OR JOISTS TO ENSURE SUFFICIENT SPACE IS PROVIDED FOR ALL VERTICAL PIPES, DUCTS, CONDUITS, STACKS AND CHASES AND TO COORDINATE THE SAME WITH THE CONSTRUCTION MANAGER.
- PRIOR TO TRUSS INSTALLATION, NOTIFY THE CONSTRUCTION MANAGER IF DIMENSIONS FOR CHASES, OR SPACING OF TRUSSES WILL EXCEED THE MAXIMUM DIMENSIONS INDICATED ON THE DRAWINGS.
- TRUSS AND JOIST CENTRE TO CENTRE SPACING INDICATES MAXIMUM SPACING, REDUCE SPACING TO ACCOMMODATE PIPES, DUCTS, CONDUITS, STACKS AND CHASES.
  - EXCEPT WHERE SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS, CUTTING, NOTCHING, DRILLING HOLES OR ANY OTHER ALTERATION OF ANY TRUSSES, BEAMS, LINTELS, COLUMNS OR OTHER STRUCTURAL COMPONENTS IS NOT PERMITTED FOR ANY REASON WHATSOEVER.
- HOLES FOR ELECTRICAL WIRING MAY BE ADVANCED THROUGH STUDS, GANG STUDS AND BUILT-UP COLUMNS, PROVIDED THE HOLES ARE MAXIMUM 20 DAMETER, ARE AT THE CENTRE OF THE WIDTH OF THE MEMBER AND ARE MINIMUM 300 FROM THE TOP OR BOTTOM. MULTIPLE HOLES ARE PERMITTED (MAXIMUM 4 PER MEMBER) PROVIDED THEY ARE SPACED VERTIGALLY MINIMUM 100 OC.
- WOOD FRAMING IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED MATERIAL.
- ADDITIONAL STUDS AND CRIPPLE STUDS ARE REQUIRED AT EACH SIDE OF ALL OPENINGS, REFER TO DRAWINGS.

- SHEATHING
   WALLS: 7/16" EXTERIOR GRADE OSB OR PLYWOOD
   ROOPS (SLOPED): 7/16" EXTERIOR GRADE OSB OR PLYWOOD
   2ND FLOOR AND MECHANICAL RECESSES: 3/4" T/G GIS PLYWOOD

ABV.	ABOVE
AFF	ABOVE FINISHED FLOOR
APPROX or ±	APPROXIMATELY
ARCH.	ARCHITECT(URAL) BUILDING
BLDG	BUILDING
BM.	BEAM
BTM.	BOTTOM
B.U.	BUILT-UP
C.I.P.	CAST IN PLACE
C/C	CENTRE TO CENTRE
C/W	COMPLETE WITH
CONC. CONT.	BUILT-UP CAST IN PLACE CENTRE TO CENTRE COMPLETE WITH CONCRETE CONTINUOUS DIAMETER DRAWING
CONT.	CONTINUOUS
DIA, or ø	DIAMETER
DWG.	DRAWING
EA.	EACH
EA. E.L or ELEV. E.W.	ELEVATION
E.W.	EACHWAY
E.F.	EACH FACE
ELECT.	EACHWAY EACH FACE ELECTRICAL EQUINDATION
FDN.	FOUNDATION
FTG.	FOOTING
GA.	GAUGE
GA. G/L	GRIDLINE
LD.	INSIDE DIAMETER
LG.	LONG
MECH.	MECHANICAL
MEZZ.	MEZZANINE
MEZZ N.T.S.	NOT TO SCALE
O.D	OUTSIDE DIAMETER
OWWI	OPEN WER WOOD JOIST
OWSJ	OPEN WEB STEEL JOIST
PL.	PLATE
REINF.	REINFORCING
R/W	REINFORCED WITH
SIM.	SIMILAR
SCHED.	SCHEDULE
T&B	TOP & BOTTOM
T&G	TONGUE AND GROOVE
TOC	TOP OF CONCRETE
T.O.S.	TOP OF STEEL
T/O	TOP OF
TYP.	TYPICAL
U/S	UNDERSIDE
U.N.O.	UNLESS NOTED OTHERWISE
W/	WITH
W/O	WITHOUT



Austral 6 2029 SEAL PERMIT No. AC284
ISSUED PURSUANT TO THE
ARCHITECTS ACT OF ALBERTO



PERMIT TO PRACTICE ANNO DOMINI ENGINEERING LTD. APEGA ID #: 176756 PERMIT NUMBER: P016238
The Association of Professional Engineers and

REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
		+
		_

### ANNO DOMINI ENGINEERING LTD.

PROJECT

60'X140' SHOP

TITLE

TYPICAL NOTES

CHECKED BY DRAWN BY 25/08/01 SCALE (@ A1) 25-45-001 DRAWING NUMBER S1.1

FRANZ PETERS

		CON	CRETE SCHED	ULE			
COMPONENT	TYPE	MINIMUM COMPRESSIVE STRENGTH (MPA)	EXPOSURE CLASS	MAXIMUM WATER TO CEMENT RATIO	AIR CONTENT	SLUMP RANGE	NOMINAL AGGREGATE SIZE (mm)
OOTINGS AND FOUNDATION WALLS	GU	32 @ 28 DAYS	F-2	0.45	4-7%	50-80	20-5
TRUCTURAL SLAB AND SLAB ON GRADE (EXTERIOR)	GN	32 @ 28 DAYS	F-2	0.45	4-7%	40-80	20-5
STRUCTURAL SLAB (INTERIOR)	GU	32 @ 28 DAYS	N	23	< 4%	50-80	20-5

< 4%

< 4%

SPECIFIED COVER

MINIMUM REINFORCEMENT SPLICE LENGTHS

HORIZONTAL OR TOP REINFORCING

31.5\*

37.5\*

72.85\*

GU 25 @ 28 DAYS

GU 25 @ 28 DAYS

BAR SIZE VERTICAL OR BOTTOM REINFORCING

17,75\* 24"

47,25°

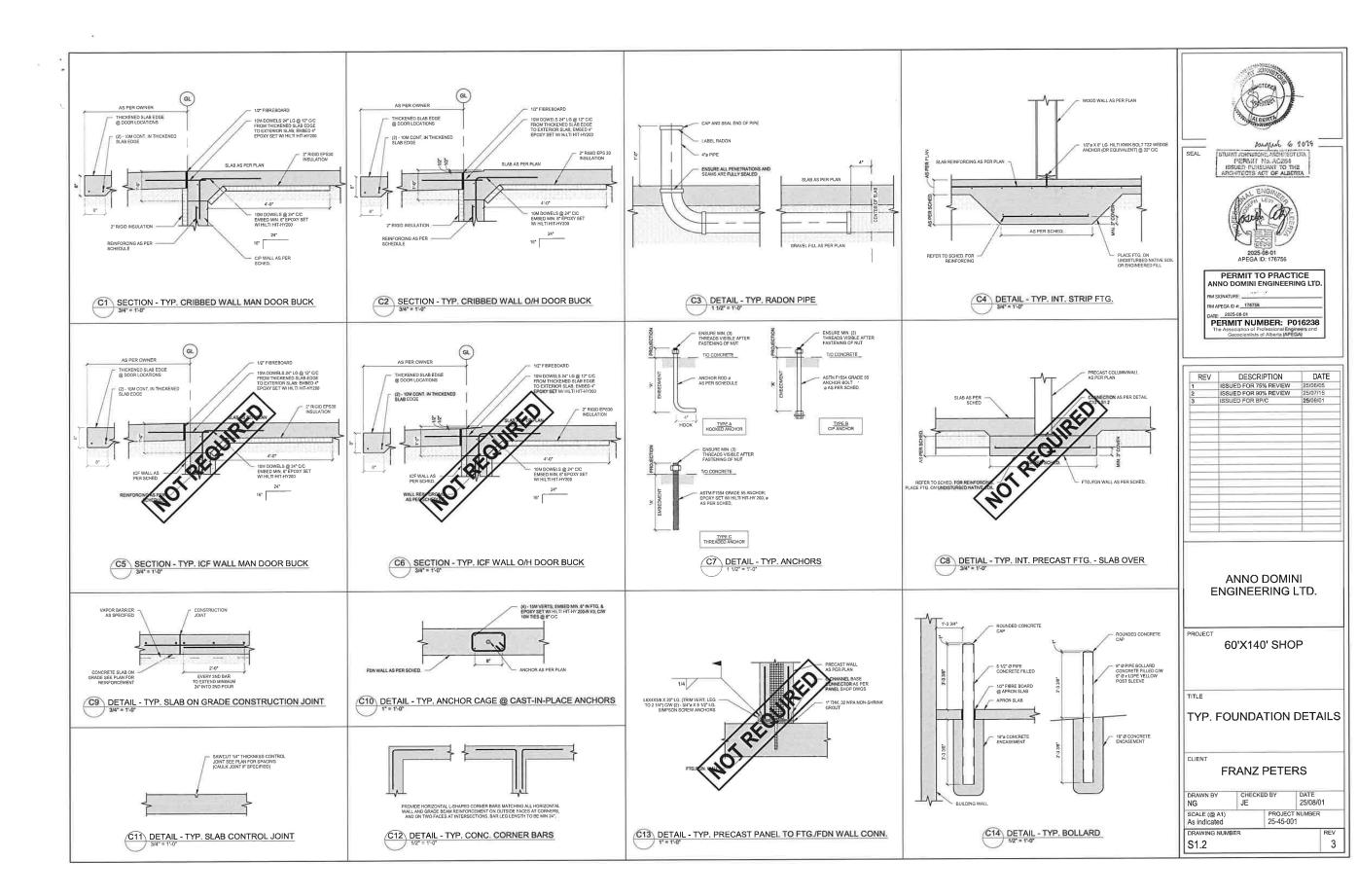
55.1\*

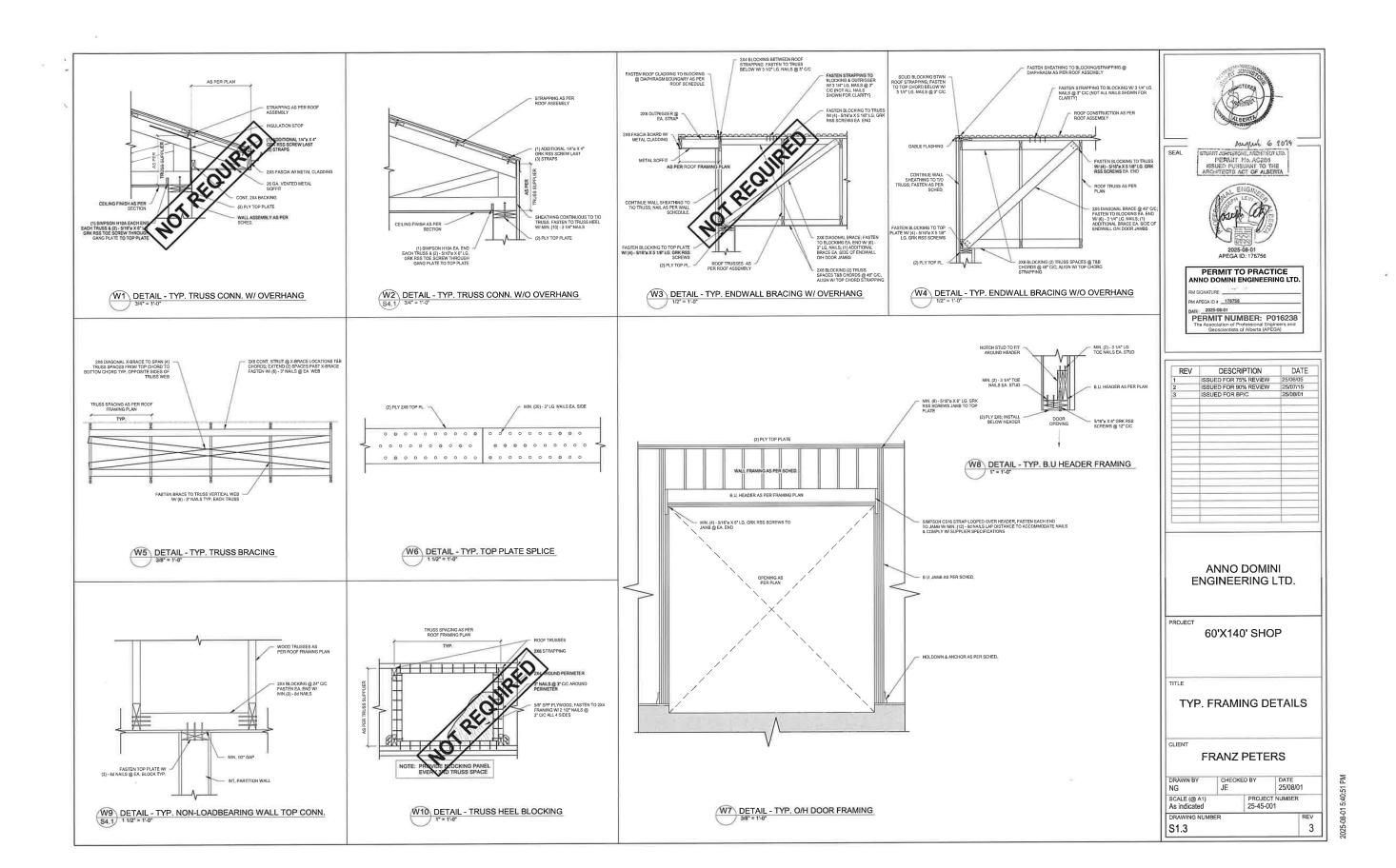
CONDITION

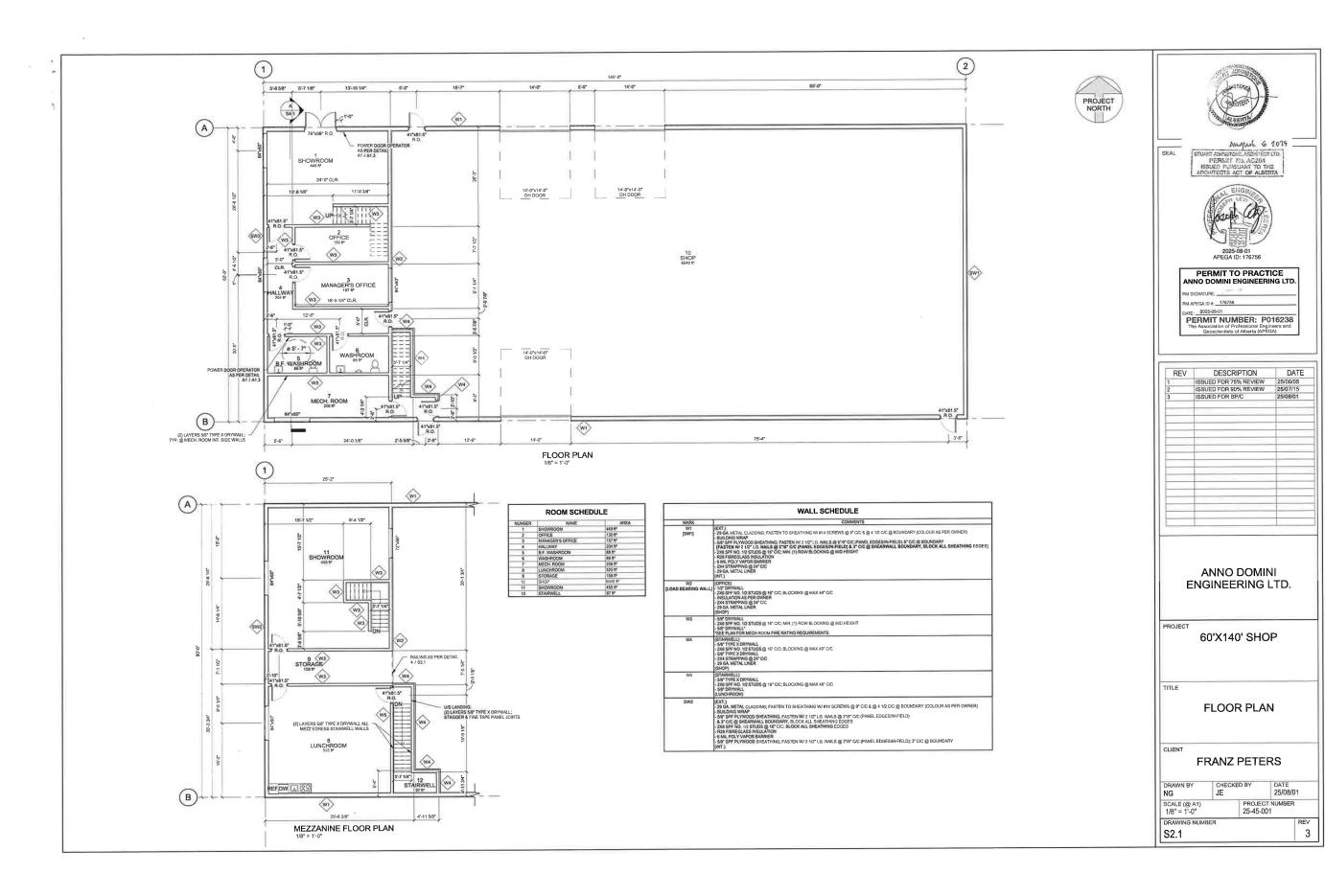
STRUCTURAL SLAB BOTTOM REINFORCEMENT

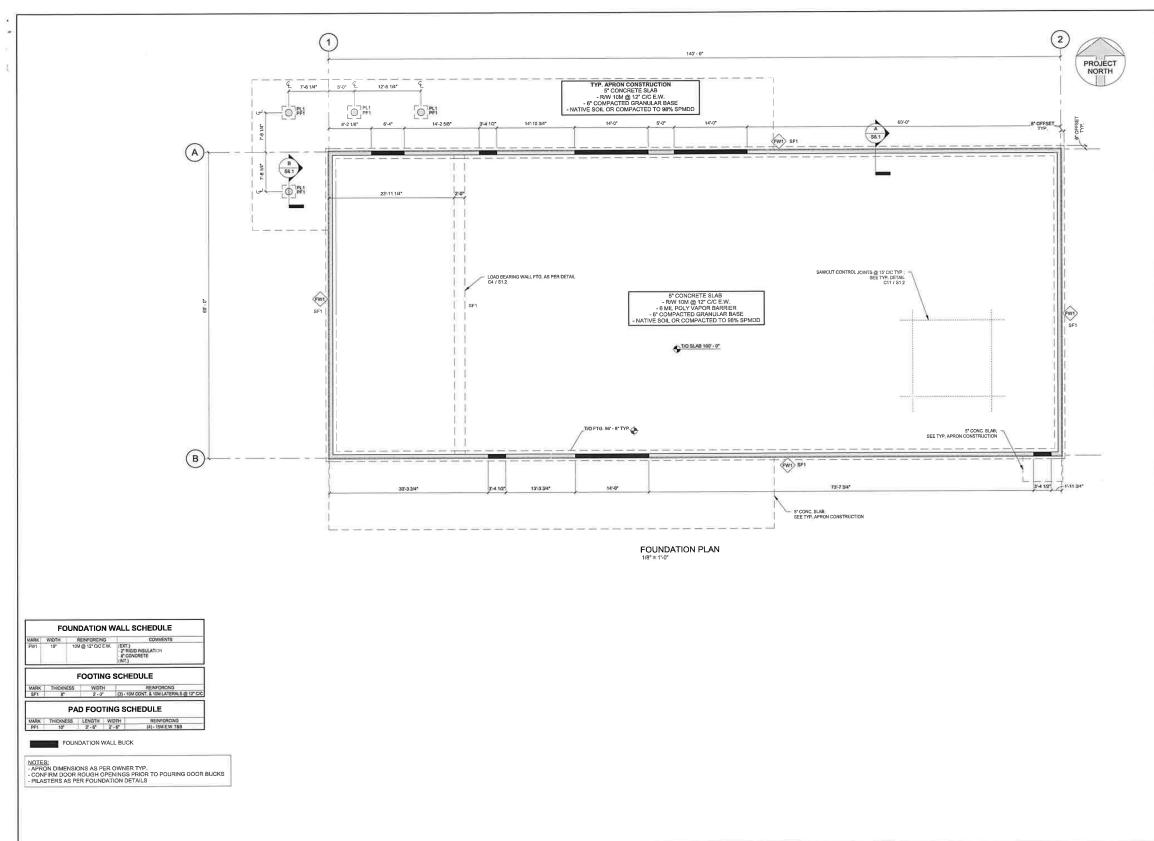
ORMED EDGES EXPOSED TO SOIL

CONCRETE CAST AGAINST SOIL











REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
_		

## ANNO DOMINI ENGINEERING LTD.

PROJECT

60'X140' SHOP

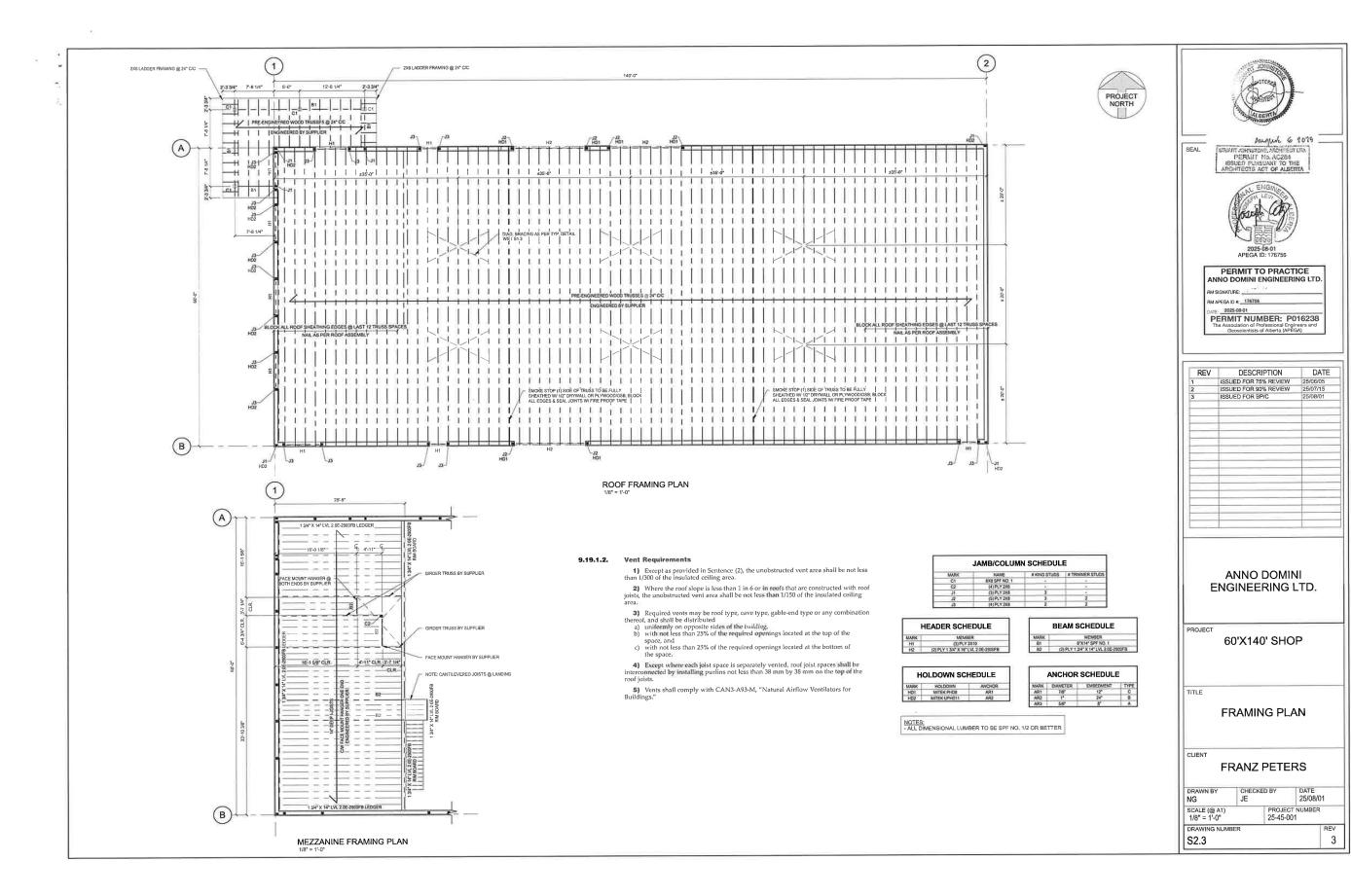
TITI

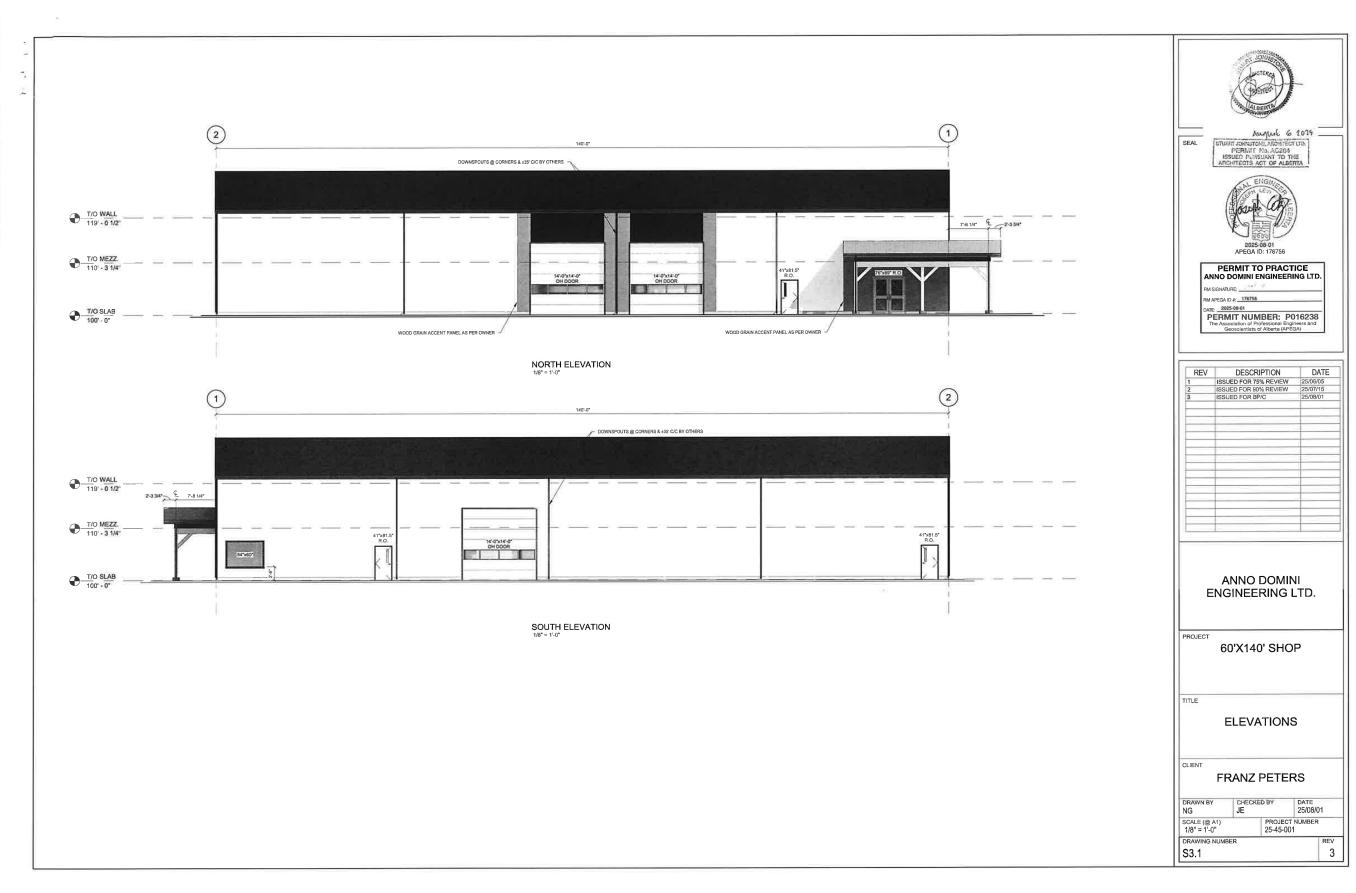
FOUNDATION PLAN

CLIENT

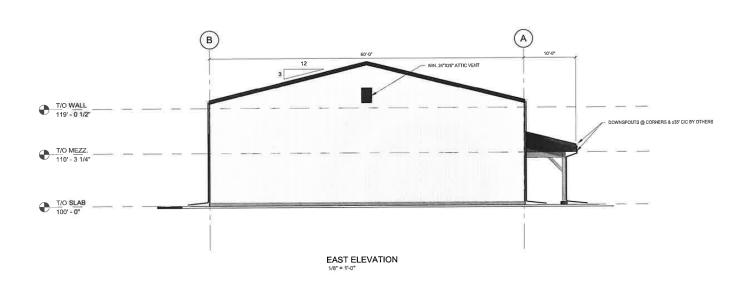
FRANZ PETERS

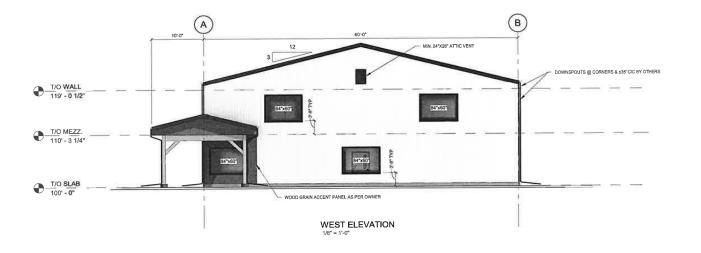
DRAWN BY NG	JE JE	DBY	25/08/0	01
SCALE (@ A1) As indicated		PROJE 25-45-6	CT NUMBER	
DRAWING NUMB	ER			REV
S2.2				3





2025-08-01 5:41:24 PM







SEAL STUSTI SPRINGER AND G 201
SEAL PERMIT TO ACCOUNT TO THE ARCHITECTS ACT OF ALBERTA

2025-08-01 APEGA ID: 176756

PERMIT TO PRACTICE ANNO DOMINI ENGINEERING LTD.

REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01

## ANNO DOMINI ENGINEERING LTD,

PROJECT

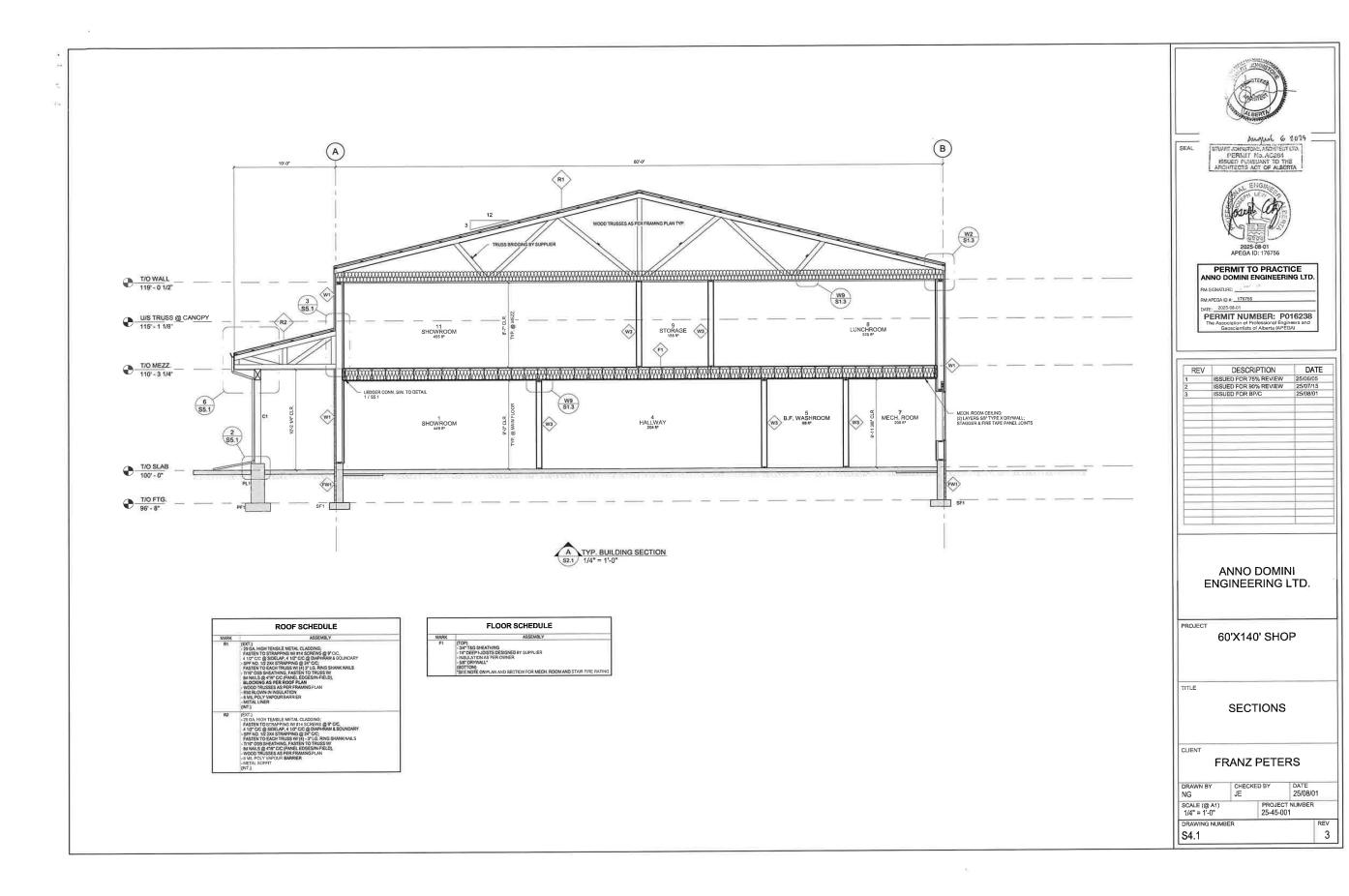
60'X140' SHOP

TIT

ELEVATIONS

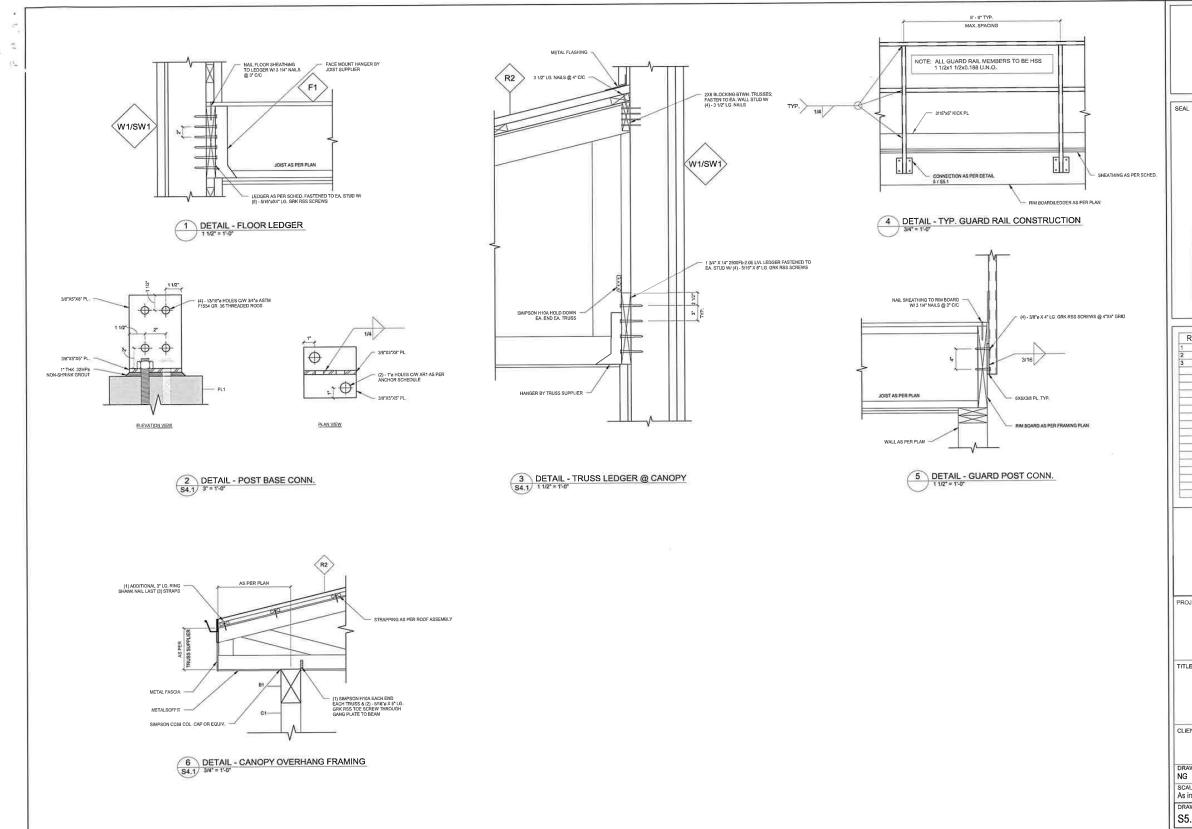
FRANZ PETERS

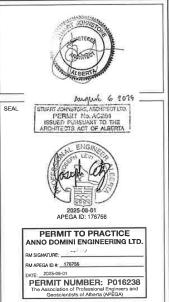
DRAWING NUMBER S3.2



2025-08-01 5:41:42 PM







REV	DESCRIPTION	DATE
Ť.	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
		1

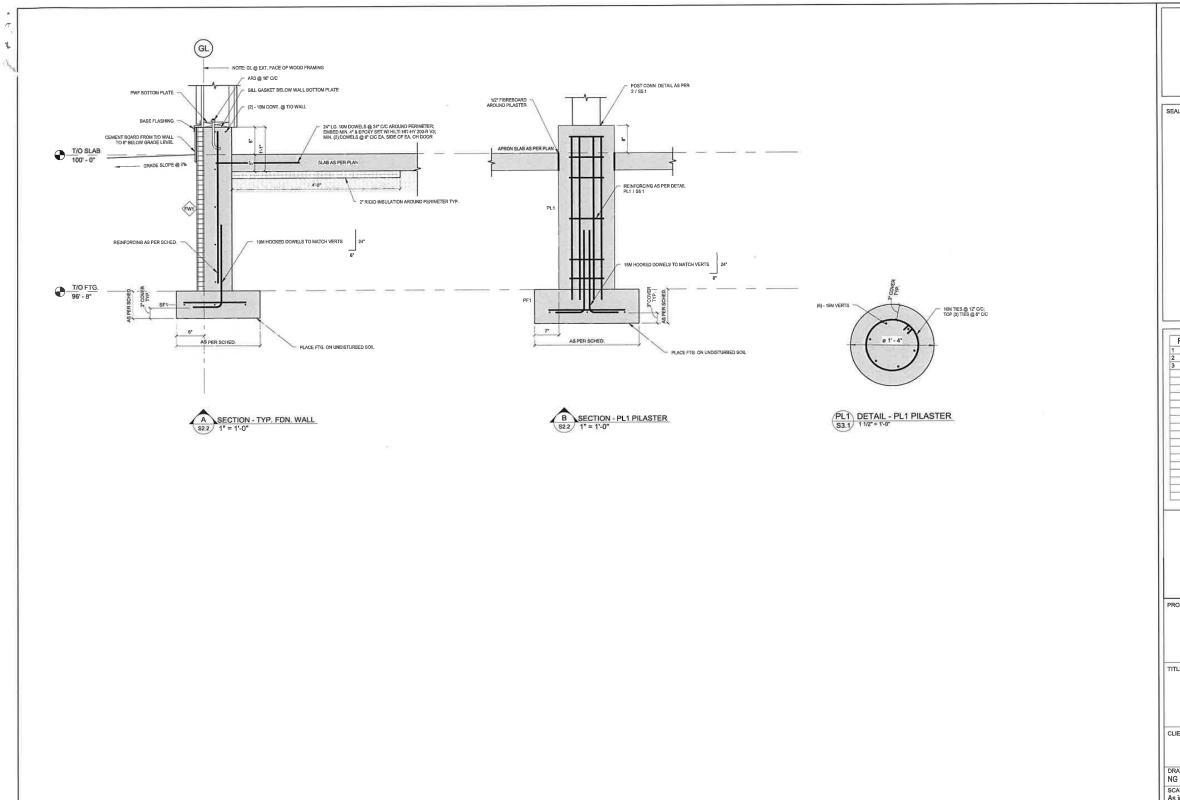
# ANNO DOMINI ENGINEERING LTD.

60'X140' SHOP

**DETAILS** 

FRANZ PETERS

DRAWN BY NG	JE JE	ED BY	25/08/01
SCALE (@ A1) As indicated		25-45-0	T NUMBER 01
DRAWING NUME	ER	-	RI
S5.1			







PERMIT TO PRACTICE ANNO DOMINI ENGINEERING LTD.

M APEGA ID #: 176756

DATE: 2025-08-01

PERMIT NUMBER: P016238

The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
		-

ANNO DOMINI ENGINEERING LTD.

60'X140' SHOP

FOUNDATION DETAILS

CLIENT

FRANZ PETERS

DATE 25/08/01 PROJECT NUMBER 25-45-001 SCALE (@ A1) As indicated S6.1



# Lethbridge County Development Permit - \*\*DRAFT\*\*

Pursuant to Land Use Bylaw No. 24-007

## **Development Permit No: 2025-183**

Applicant: Franz Peters, 210036 Township Road 102, Lethbridge County, ALBERTA, T1J 5P7

In Works Respecting of: Single-Detached Site-Built Dwelling (2622 sq. ft. main, 617 sq. ft. 2nd), Attached Garage (1888 sq. ft.), Two (2) Covered Patios (236 sq. ft., 1157 sq. ft.), and a Height Waiver; Building and Trade Contractor Services Shop (Cabinetry - 8400 sq. ft. main, 1510 sq. ft. 2nd) with Lean-To (405 sq. ft.)

**On land located at:** Q:SE S:1 T:9 R:21 M:W4 L:6 B:1 P:TBD (Municipal Address TBD as per Subdivision 2025-0-003) and as described on plans submitted by the applicant.

This permit refers only to works outlined in Development Application No. <u>2025-183</u> and <u>is subject to the conditions contained herein:</u>

- The Approved Works shall be located as per the approved site plan.
  - O The maximum Dwelling height is waived from 25' to 35'.
- Occupancy shall not be granted until the issuance of the Construction Completion Certificate associated with the road construction to the west of the parcel.
  - Any site access prior to the issuance of the Construction Completion Certificate shall be through the existing access or otherwise County approved approaches.
- Any lighting associated with this development shall be shielded and downcast so as not to generate a nuisance.
- The parcel shall be graded as per the submitted plan as approved by Lethbridge County, within twentyfour (24) months of the issuance of this permit.
- The parcel shall be landscaped within twenty-four (24) months of the issuance of this permit.
- Any use other than that approved by this development permit shall require a new development permit.
- Approval of all relevant Safety Code Permits (includes Building, Electrical, Plumbing, Gas, and Private Sewage Disposal Systems) must be obtained prior to commencement. Safety Code Permits are obtained through Park Enterprises Ltd, #10, 491 W.T. Hill Blvd. South, Lethbridge. Phone - (403) 329-3747.
- Any planned work in the County right-of-way (driveway, approaches, etc.) requires separate approval from the Lethbridge County Operations Department (call 403-328-5525).

#100, 905 4 Avenue South Lethbridge, Alberta T1J 4E4 P: 403.328.5525 Toll-free: 855.728.5602 E: development@lethcounty.ca



# Lethbridge County Development Permit - \*\*DRAFT\*\*

Pursuant to Land Use Bylaw No. 24-007

INFORMATIVE: Alberta Transportation and Economic Corridors has provided comment on this application, stating that a Roadside Development Permit is required for the works described in this permit. See attached correspondence for details.

INFORMATIVE: Building placement must comply with the approved subdivision layout referenced in Subdivision 2025-0-003, subject to final endorsement.

Date of Decision:	October 16, 2025, as approved by County Council (Resolution X)
The above-mentioned permit is Government Act.	not subject to an appeal period under section 685(4)(a) of the Municipal
Sign	ed Coordinator, Planning and Development



# Lethbridge County Development Permit - \*\*DRAFT\*\*

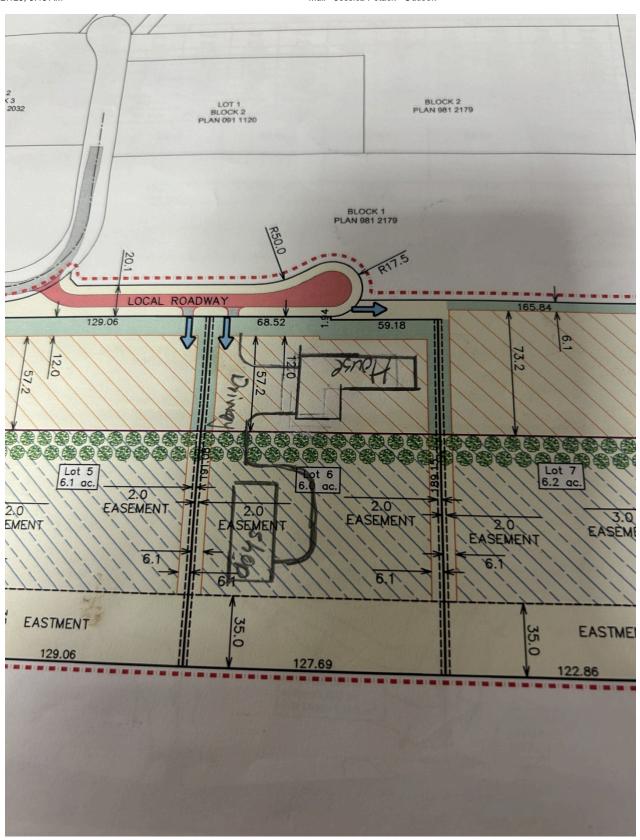
Pursuant to Land Use Bylaw No. 24-007

### Important:

The development outlined above is subject to the following conditions:

- (a) No development authorized by the issuing of a permit shall commence until at least 21 days after the date of decision of the permit in accordance with section 686 of the Municipal Government Act, or if an appeal is made until the appeal is decided upon. Any development commencing prior to the appeal period expiration, or an appeal decision being made is entirely at the risk of the applicant, developer, or landowner.
- (b) The approval of this Development Permit does not remove the need to obtain any Safety Code Permits (including Building, Plumbing, Gas, Electrical, and Private Sewage) or approval required by any federal, provincial, or municipal legislation, and/or regulations.
- (c) This permit, issued in accordance with the Notice of Decision, is valid for a period of twenty-four (24) months from the date of issue. If, at the expiry of this period, the development has not been commenced or carried out with reasonable diligence, this permit shall be null and void.
- (d) If this development permit is issued for construction of a building, the exterior of the building, including painting, shall be completed within twenty-four (24) months from the date of issue of this development permit unless otherwise authorized in the conditions of a development permit.
- (e) The Development Officer may, in accordance with section 645 of the Municipal Government Act, take such action as is necessary to ensure that the provisions of this bylaw are complied with.
- (f) Amendment of a development permit application or approval after a decision has been issued by the Development Authority is not permitted except for minor modifications at the discretion of the Development Authority. Any increase in footprint, use-intensity ,setback encroachments, etc. shall require a new development permit. Modification requests must be received within 30 days of the issuance of the development permit, otherwise, a new development permit application is required and will be processed anew. Additional information on Minor Modifications can be found in Part 1, Section 47 of the Land Use Bylaw No. 24-007.

#100, 905 4 Avenue South Lethbridge, Alberta T1J 4E4 P: 403.328.5525 Toll-free: 855.728.5602 E: development@lethcounty.ca

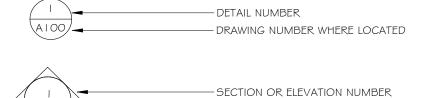


 $https://outlook.office365.com/mail/inbox/id/AAQkADMzMGU0OTVhLThINWQtNDdjYS1hMWYyLTk0ZWJIOWIyMzRiNAAQAJfxgFs1P7IIrUIh39Wonz4\dots\\$ 

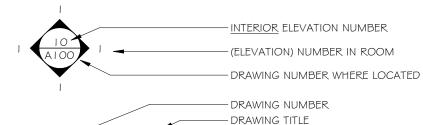


- I. THE FOLLOWING NOTES APPLY TO ALL CONSTRUCTION DOCUMENTS
- 2. GENERAL CONTRACTOR (GC) TO BE COVERED UNDER THE NEW HOME WARRANTY PROGRAM.
- 3. GC TO COVER FULL BUILDER'S RISK COVERAGE IN BOTH THE GC'S AND THE CLIENTS NAMES.
- 4. GC TO PROVIDE SAMPLES FOR ANY PRODUCTS THAT ARE SUBSTITUTED FOR THOSE SPECIFIED IN THE GENERAL SCOPE OF WORK AND/OR SHOWN ON THE CONSTRUCTION DOCUMENTS.
- 5. GC AND ALL SUBCONTRACTORS (SC) ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT MUST COMPLY WITH ALL MUNICIPAL BYLAWS AND ALL APPLICABLE BUILDING CODES, SPECIFICALLY THE BRITISH COLUMBIA BUILDING CODE 2024 AND ALL ITS UPDATED SECTIONS.
- 6. GC/BUILDER IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE SITE FREE OF DEBRIS AT ALL TIMES. ALL DEBRIS TO BE REMOVED BY GC/BUILDER.
- 7. CONTRACTORS TO VISIT SITE, VERIFY AND FAMILIARIZE THEMSELVES WITH EXISTING SITE CONDITIONS DURING TENDER PROCESS.
- 8. GC OF ANY OF HIS/HER SUBTRADES IS REQUESTED TO REPORT AY DISCREPANCIES IN INFORMATION PROVIDED BY THESE CONSTRUCTION DOCUMENTS TO THE ARCHITECT PRIOR TO COMMENCING WORK.
- 9. CONTRACTOR SHALL ONLY MAKE CHANGES TO THE DESIGN OR MATERIALS SPECIFIED UPON WRITTEN APPROVAL FROM THE ARCHITECT AND/OR OWNER'S
- 10. SUBCONTRACTORS SHALL PROTECT ALL WORK AND MATERIALS OF OTHER TRADES WHILE PERFORMING WORK.
- I I . ALL WORK SHALL BE DONE THE HIGHEST POSSIBLE STANDARDS.
- 12. ANY DAMAGED TO THE BUILDING OR PREMISES CAUSED BY THE CONTRACTOR OR HIS/HER EMPLOYEE(S) OR SC'S SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
- 13. CONTRACTOR TO RETAIN ALL LEFTOVER FINISHES AND TURN THEM OVER THE OWNER AT THE COMPLETION OF THE PROJECT (IE. PAINT, CARPET, WALL COVERING, ETC.)
- 14. CONTRACTOR NOT TO COMMENCE WORK UNTIL RECEIPT OF BUILDING PERMIT TO ENSURE TOTAL COMPLIANCE WITH ALL APPLICABLE CODES.
- 15. ALL SURFACES AFFECTED BY CONSTRUCTION MUST BE MADE GOOD.
- 16. ALL MATERIALS TO BE DELIVERED AND STORED IN ORIGINAL PACKAGING IN A DRY PROTECTED AREA AND AS PER MANUFACTURERS INSTRUCTIONS. DELIVERY AND STORAGE MATERIAL TO BE COORDINATED WITH THE CLIENTS, IF REQUIRED.
- 17. ALL MATERIALS TO BE ORDERED WHEN THE CONSTRUCTION CONTRACT IS AWARDED, AT THIS TIME, THE CONTRACTOR IS TO CONFIRM THAT ALL DELIVERIES WILL MEET CONSTRUCTION SCHEDULE.
- 18. ENGINEER DESIGN AND SPECIFICATIONS TAKE PRECEDENT OVER SPECIFICATIONS AND DESIGN CONTAINED IN THESE ARCHITECTURAL DRAWINGS.
- 19. ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

# DRAWING REFERENCE SYMBOLS

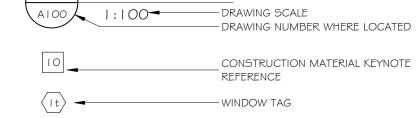


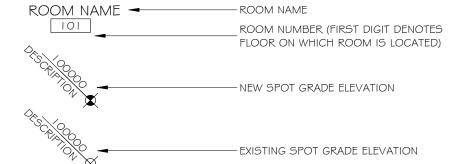
- DRAWING NUMBER WHERE LOCATED

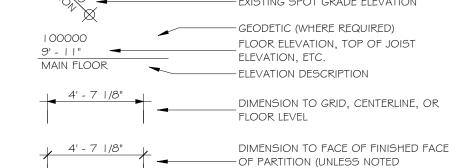


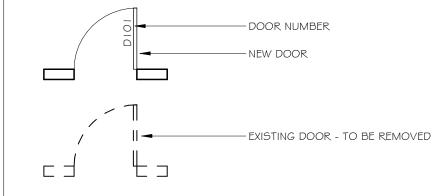
View Name

\ A100/-







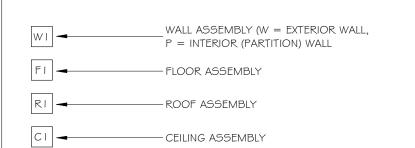


OTHERWISE)

NEW WALL

- EXISTING WALL - TO BE REMOVED

# CONSTRUCTION ASSEMBLY SYMBOLS



# WALL NOTES:

- I. CONTRACTOR SHALL SUPPLY AND INSTALL ADDITIONAL BLOCKING TO PROVIDE SUITABLE SUPPORT AND FASTENING FOR WALL-MOUNTED CABINETS, COUNTERS, CLOSET SHELVING, FURNITURE ETC. AS INDICATED ON DRAWINGS.
- 2. IN AREA SUBJECT TO WATER DAMAGE AND/OR WALLS WHICH ARE TO RECEIVE TILE, SUBSTITUTE GYPSUM BOARD WITH 1/2" CEMENT BOARD.

## **EXTERIOR WALL NOTES:**

- I. FOR REINFORCING OF CONCRETE BLOCK REFER TO STRUCTURAL DRAWINGS
- 2. CONCRETE BLOCK AND BRICK SHALL BE RUNNING BOND COURSING UNLESS NOTED OTHERWISE
- 3. FOR DETERMINATION OF EXTERIOR BRICK TYPES REFER TO ELEVATIONS AND
- 4. EXTERIOR BRICK JOINTS SHALL BE CONCAVE TOOLED JOINTS
- 5. REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS OF STRUCTURAL STEEL COMPONENTS (COLUMNS ETC.) BUILT INTO MASONRY WALLS
- 6. ALL EXTERIOR WALLS TO EXTEND TO U/S OF FLOOR OR TRUSS UNLESS NOTED
- 7. ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE-TREATED.
- 8. 6 MIL POLY VAPOUR BARRIER TO CONFORM TO BUILDING CODE AND BE CSA-APPROVED.
- 9. ALL HOLES IN VAPOUR BARRIER FOR PIPING, ELECTRICAL, MECHANICAL PENETRATIONS ETC. ARE TO BE SEALED WITH CAULKING, TAPE OR BY OTHER APPROVED METHODS.
- I O. WRAP ALL WINDOW SILLS/JAMBS WITH SELF-ADHERING FLEXIBLE WATERPROOF MEMBRANE, PROVIDE 4" OVERLAP INSIDE AND OUTSIDE OF FRAMING.
- I I. INSULATE ALL ABOVE-GRADE EXTERIOR WALLS TO A MINIMUM R24 LEVEL.

## INTERIOR PARTITION NOTES:

- I. ALL INTERIOR PARTITIONS SHALL BE FULL HEIGHT FROM FLOOR TO U/S OF FLOOR OR TRUSS UNLESS NOTED OTHERWISE
- 2. ALL WALL FIRE SEPARATIONS ARE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOORS ABOVE OR TO UNDERSIDE OF ROOF DECK. FIRE STOP AT TOP OF
- 3. FOR LOCATIONS OF FIRE RATED PARTITIONS, REFER TO FLOOR PLANS
- 4. FIRESTOP AND SMOKE SEAL THE CONNECTION OF ALL FIRE RATED WALLS WHERE IT IS CONNECTED TO THE U/S OF DECK AND AT DUCT/PIPE PENETRATIONS
- 5. FIRESTOP AND SMOKE SEAL ALL RATED WALL ASSEMBLIES AT STRUCTURAL AND MECHANICAL PENETRATIONS
- 6. ALL FIRE STOP METHODS, MATERIALS, SYSTEMS, TESTING DATA ETC. THAT WILL BE USED TO ADDRESS VARIOUS FIRESTOPPING CONDITIONS SHALL BE SUBMITTED TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION AND ARCHITECT.
- 7. PROVIDE I 9MM FIRE RATED PLYWOOD PANELS AT BACKSIDE OF ELECTRICAL

# FLOOR NOTES:

- I. PROVIDE CROSS BRACING TO ALL JOINTS AT A MAX. SPACING OF 6'-0". 2. PROVIDE SOLID BLOCKING IN FLOOR SPACE BENEATH ALL POSTS TO PROVIDE CONTINUOUS SUPPORT TO APPROVED BEARING POINTS.
- 3. PROVIDE JOINT-HANGERS AT ALL JOISTS FRAMING INTO SIDES OF WOOD BEAM, TRIMERS, HEADERS, AND OTHER STRUCTURAL INTERSECTIONS AS SPECIFIED BY FLOOR SYSTEM ENGINEERING DRAWINGS.
- 4. DOUBLE ALL FLOOR JOISTS UNDER PARTITIONS WHICH RUN PARALLEL TO FLOOR JOISTS.
- 5. CONTRACTOR TO PROTECT ALL FINISHED FLOOR AREAS WITH 6 MIL POLYPROPYLENE OR CARDBOARD.
- 6. THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL FLOORING FINISHES AS PER MANUFACTURER'S SPEC.
- 7. ALL FLOORING MATERIALS TO BE INSTALLED PRIOR TO INSTALLATION OF BASEBOARDS.
- 8. ENSURE SUBFLOOR IS CLEAN AND GOOD PRIOR TO INSTALLING FINISH.
- 9. ENSURE FLUSH FINISH WITH ALL FLOORING.
- I O. CONTRACTOR TO SUBMIT MANUFACTURER'S ENGINEERED FLOOR JOIST DRAWINGS TO CITY INSPECTOR.

- I. PROVIDE A MINIMUM OF 2-1/2" AIRSPACE BETWEEN THE UNDERSIDE OF THE ROOF SHEATHING AND THE TOP OF THE INSULATION ALONG THE FULL LENGTH
- 2. PROVIDE ROOF VENTS TO ACHIEVE | SQ.FT. OF VENTILATION FOR EVERY | 50
- SQ.FT. OF ROOF AREA.
- 3. PROVIDE ICE/WATERSHIELD TO A MINIMUM 6'-0" HORIZONTALLY PAST INSIDE SURFACE OF EXTERIOR WALLS.
- 4. PROVIDE SELF-ADHERING FLEXIBLE WATERPROOFING MEMBRANE AT ALL WALL-ROOF, ROOF-ROOF JUNCTIONS.
- 5. PROVIDE METAL FLASHING AT ALL WALL-ROOF, ROOF-ROOF JUNCTIONS.
- 6. PROVIDE MEMBRANE-TYPE GASKETS AT ALL ROOF PENETRATIONS.
- 7. INSULATE ALL ROOFS TO A MINIMUM R40 LEVEL
- 8. ROOF TRUSSES TO BE PRE-FABRICATED AND PRE-ENGINEERED. CONTRACTOR TO SUBMIT PRE-ENGINEERED TRUSS DRAWINGS TO CITY INSPECTOR.

# WALL ASSEMBLIES

- WI 8" CONCRETE w/ REBAR AS PER ENGINEER'S SPECIFICATIONS
- WIA ACRYLIC PARGING ABOVE GRADE TO 6" BELOW GRADE DRAINAGE MAT WATERPROOFING MEMBRANE 8" CONCRETE W/ REBAR AS PER ENGINEER'S SPECIFICATIONS
- I " STONE VENEER SHEATHING MEMBRANE 1/2" PLYWOOD SHEATHING 2x6 SPF STUDS @ 16"o.c. BATT INSULATION (R24) 6MIL POLY AIR/VAPOUR BARRIER

1/2" GYPSUM BOARD

1/2" GYPSUM BOARD

W5 BOARD \$ BATTEN CEMENT BOARD SIDING SHEATHING MEMBRANE 1/2" OSB SHEATHING 2x6 SPF STUDS @ 16"o.c. BATT INSULATION (R24) 6MIL. POLY AIR/VAPOUR BARRIER

PARTITION ASSEMBLIES

1/2" GYPSUM BOARD

1/2" GYPSUM BOARD

1/2" GYPSUM BOARD

1/2" GYPSUM BOARD

P2a I/2" GYPSUM BOARD

P4 I/2" GYPSUM BOARD

2x6 SPF STUD @ 16"o.c.

2x6 SPF STUD @ 16"o.c.

2x6 SPF STUD @ 16"o.c.

BATT INSULATION (R24) 6 MIL. POLY VAPOUR BARRIER

1/2" GYPSUM BOARD

6 MIL. POLY VAPOUR BARRIER 2x4 SPF STUDS @ 16"o.c.

BATT INSULATION (R | 2 MIN.) I " RIGID INSULATION (R5 MIN.)

1/2" GYPSUM BOARD

2x4 SPF STUD @ 16"o.c.

# FLOOR ASSEMBLIES

GEOTECHNICAL PAD

UNDISTURBED SOIL SUBGRADE

- 4" CONCRETE SLAB (25MPa) c/w # I OM REBAR REINFORCING @ 24"o.c. EACH WAY 3 1/2" RIGID INSULATION 6 MIL POLY VAPOUR BARRIER 6" COMPACTED 3/4" CRUSHED GRAVEL
- Fla CONCRETE SEALANT (3 COATS) 4" CONCRETE SLAB (32MPa) c/w #10M REBAR REINFORCING @ 16"o.c. EACH WAY 3 1/2" RIGID INSULATION 6 MIL POLY VAPOUR BARRIER 6" COMPACTED 3/4" CRUSHED GRAVEL
- FINISH AS PER SPECIFIED 3/4" TONGUE & GROOVE OSB SHEATHING GLUED & SCREWED I 6" OPEN WEB FLOOR JOISTS AS PER MANUFACTURER'S SPECIFICATION 1/2" GYPSUM BOARD CEILING
- FINISH AS PER SPECIFIED 3/4" TONGUE & GROOVE OSB SHEATHING GLUED & SCREWED I 6" OPEN WEB FLOOR JOISTS AS PER MANUFACTURER'S SPECIFICATION BLOWN-IN CELLULOSE INSULATION TO FILL CAVITY (R36 MIN.) SMART AIR/VAPOUR BARRIER 1/2" GYPSUM BOARD CEILING

## **ROOF ASSEMBLIES**

- ASHPALT SHINGLES PEEL & STICK ROOF UNDERLAYMENT 5/8" OSB SHEATHING ROOF TRUSS AS PER MANUFACTURER'S SPECIFICATION 2 1/2" CONTINUOUS VENT BAFFLE BLOWN-IN CELLULOSE INSULATION (R60) 6 MIL POLY AIR/VAPOUR BARRIER 1/2" GYPSUM BOARD CEILING
- STANDING SEAM METAL ROOF HIGH TEMPERATURE PEEL & STICK ROOF UNDERLAYMENT 5/8" OSB SHEATHING ROOF TRUSS AS PER MANUFACTURER'S SPECIFICATION 2 1/2" CONTINUOUS VENT BAFFLE BLOWN-IN CELLULOSE INSULATION (R60) 6 MIL POLY AIR/VAPOUR BARRIER 1/2" GYPSUM BOARD CEILING
- ASPHALT SHINGLE ROOF HIGH TEMPERATURE PEEL & STICK ROOF UNDERLAYMENT 5/8" OSB SHEATHING 2x6 LOOKOUT RAFTERS @ 16" o.c. 3/4" VENTED T&G WOOD SOFFIT

- I. ALL DRAWINGS REMAIN THE PROPERTY OF THE ARCHITECT.
- 2. THIS DESIGN AND/OR DRAWING MAY NOT BE REPRODUCED WITHOUT THE PERMISSION
- OF THE ARCHITECT. 3. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED. 4. DO NOT SCALE DRAWINGS.

I DESIGN REVIEW 25-08-22 No DESCRIPTION DATE · PROJECT 25-002

PETERS RESIDENCE

COALDALE, AB

LEGAL ADDRESS Date (YY-MM-DD) Drawn By 25-07-23



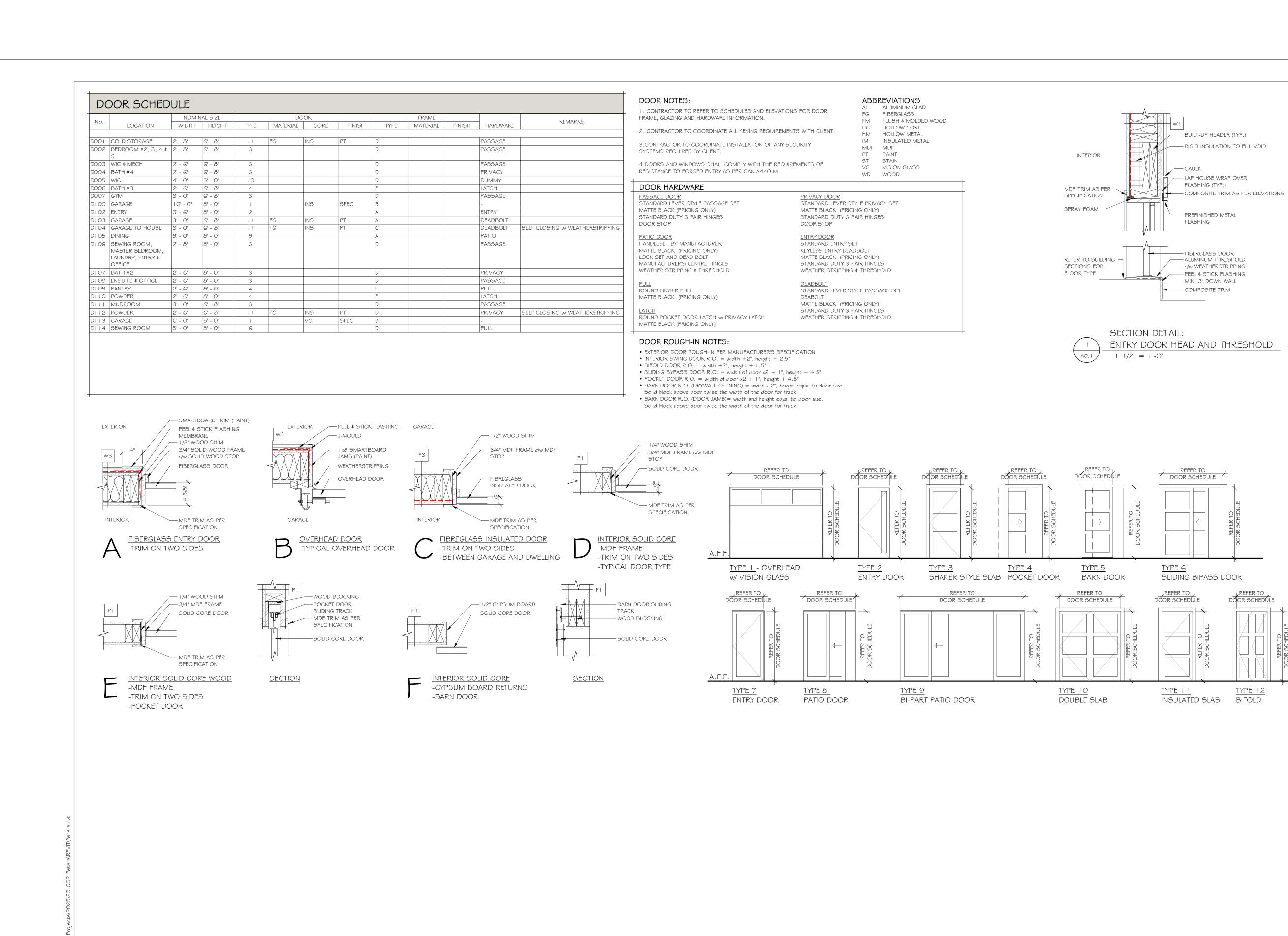
3186 Anderson Rd 250.423.8800 Fernie, BC VoB 1M1 www.urbanstix.ca

DRAWING TITLE

REFERENCE SHEET \$ GENERAL NOTES

Development Permit

Copyright © 2024 urbanSTIX Architecture Inc.



DISCLAIMER

1. ALL DRAWINGS REMAIN THE PROPERTY OF THE ARCHITECT.

2. THIS DESIGN AND/OR DRAWING MAY NOT BE REPRODUCED WITHOUT THE PERMISSION OF THE ARCHITECT.

3. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED.

4. DO NOT SCALE DRAWINGS.

I DESIGN REVIEW 25-08-22

No DESCRIPTION DATE

PROJECT 25-002

PETERS RESIDENCE

COALDALE, AB

LEGAL ADDRESS

Drawn By Date (YY-MM-DD)

JS 25-07-23

ARCHITECTURE INC.

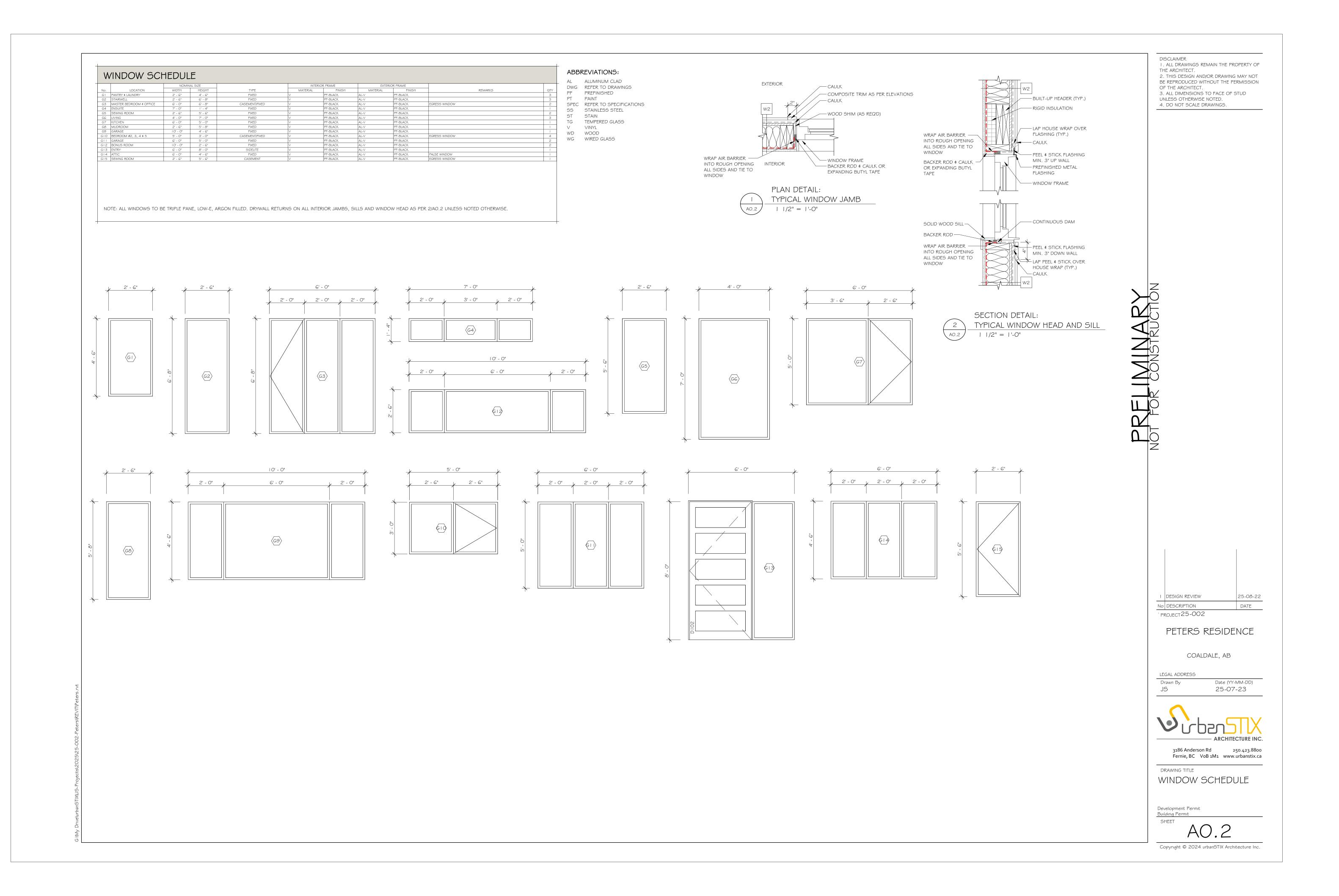
3186 Anderson Rd 250.423.8800 Fernie, BC VoB 1M1 www.urbanstix.ca

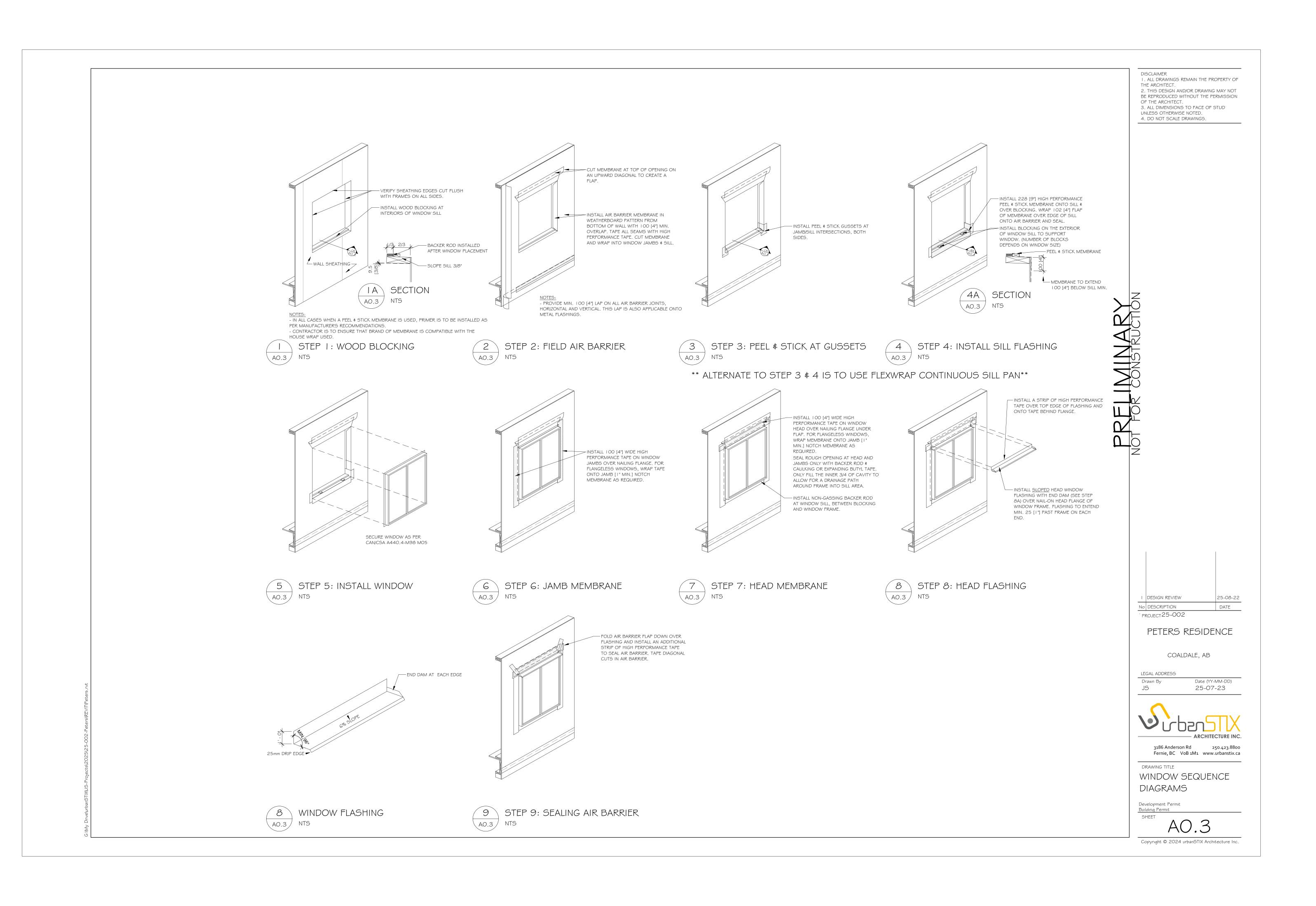
DOOR SCHEDULE

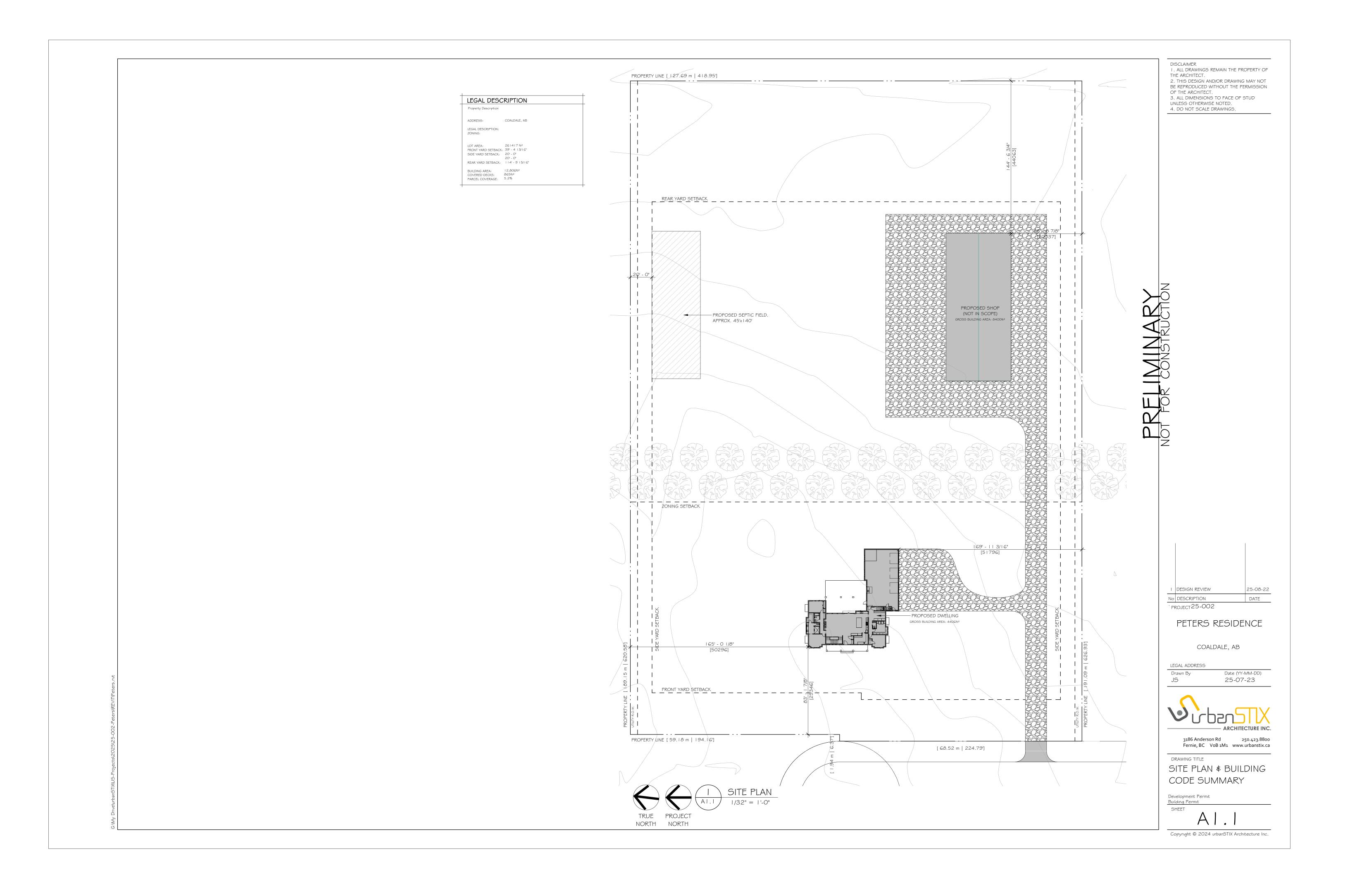
Development Permit Building Permit

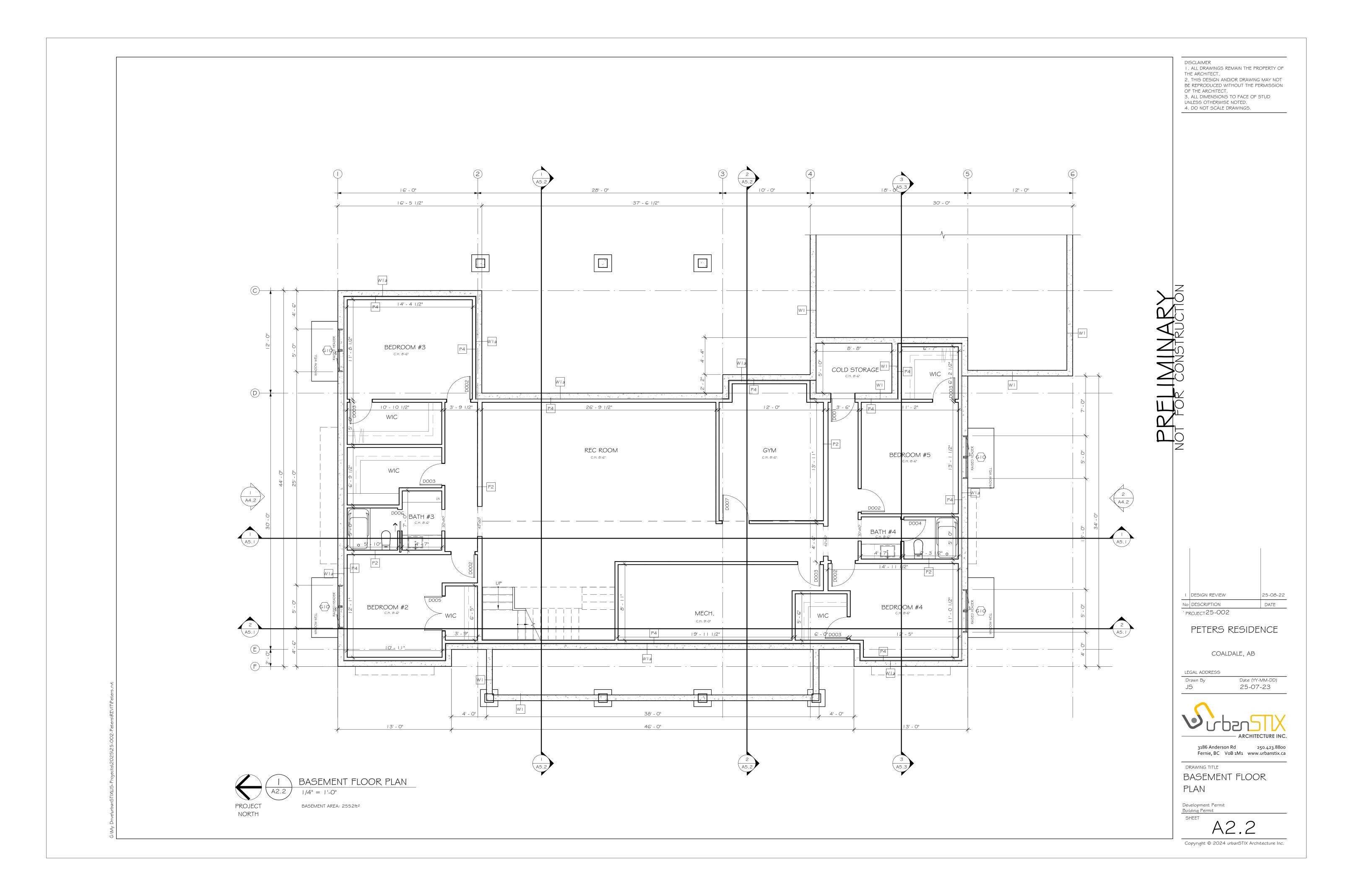
AO.

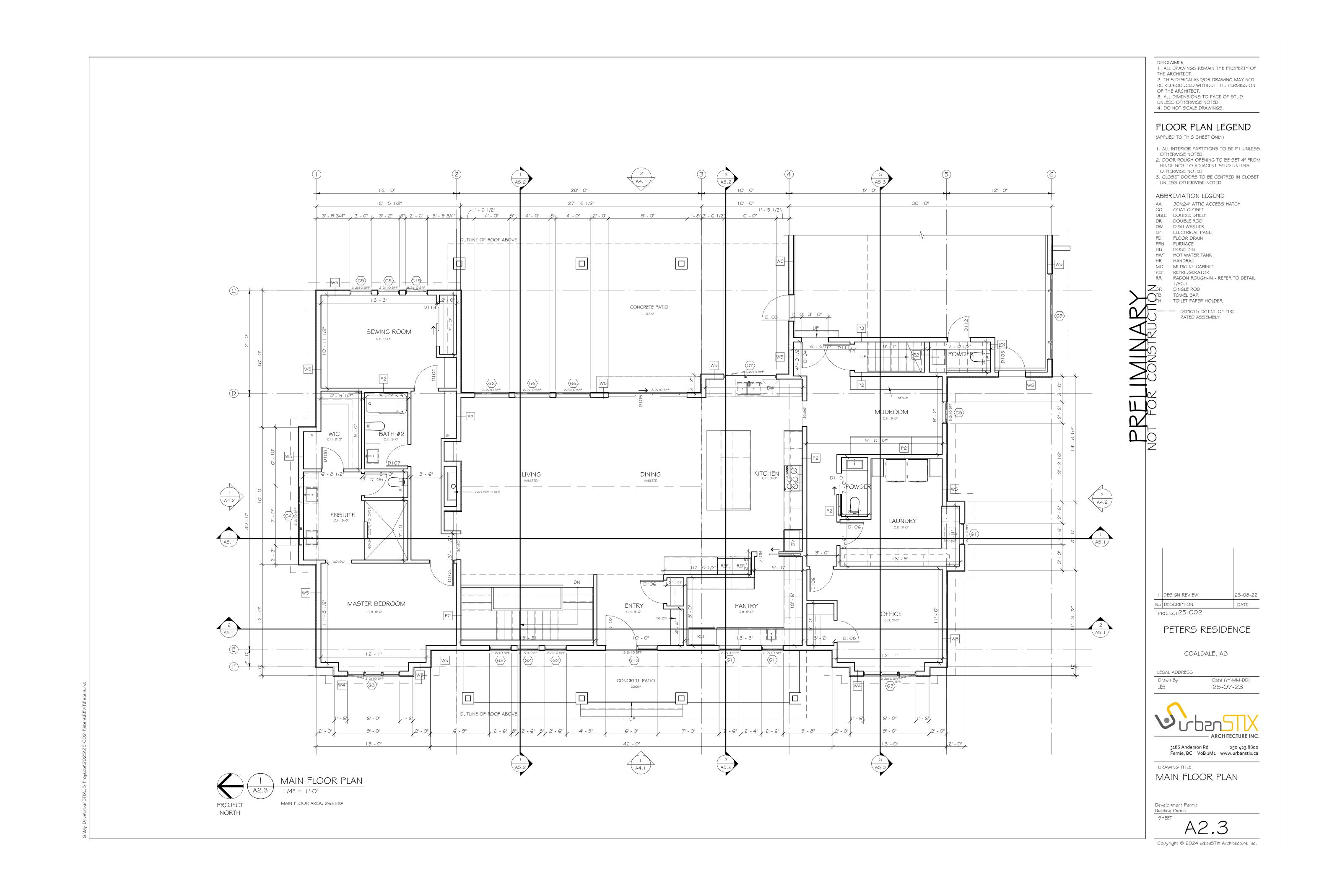
Copyright © 2024 urbanSTIX Architecture Inc.

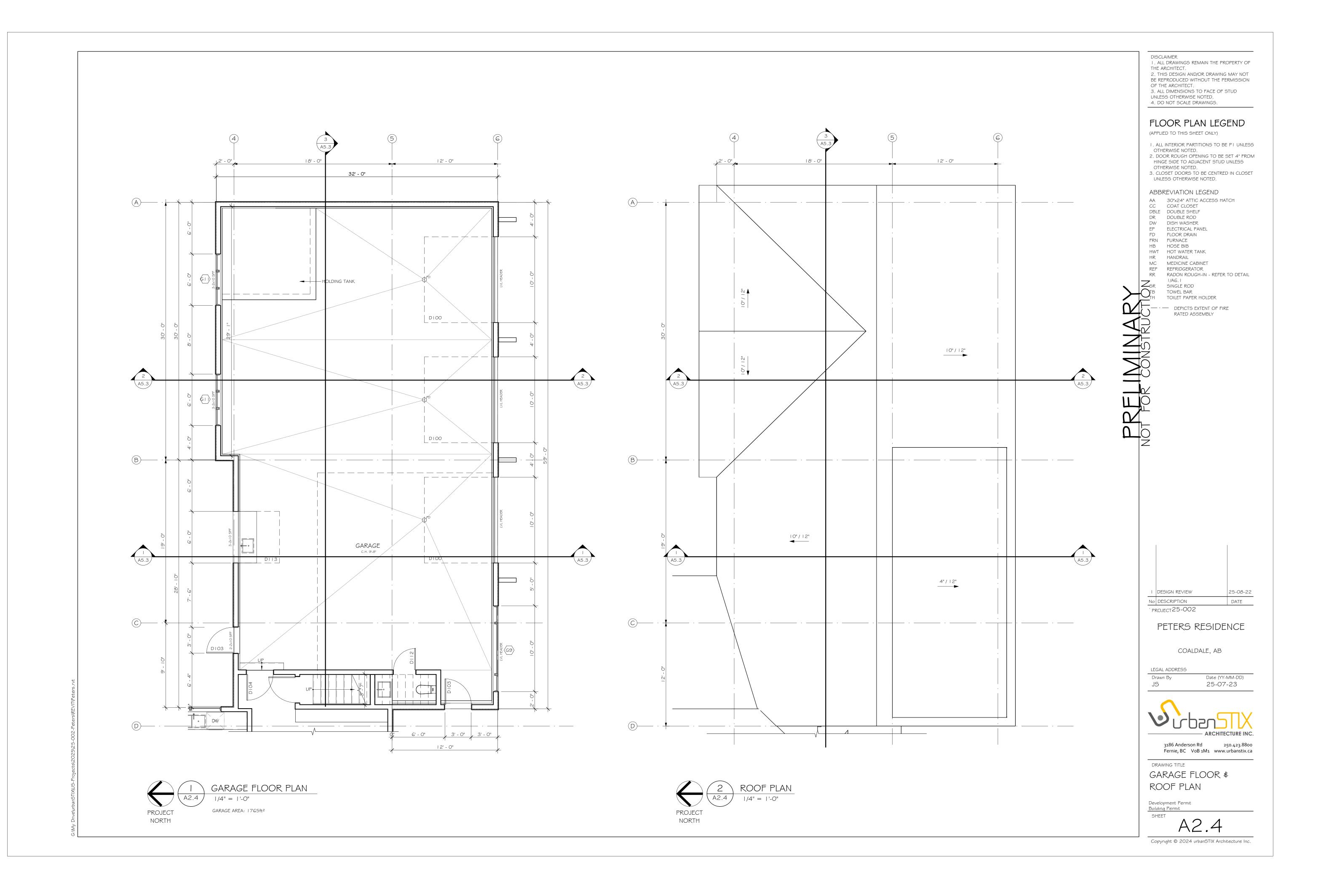


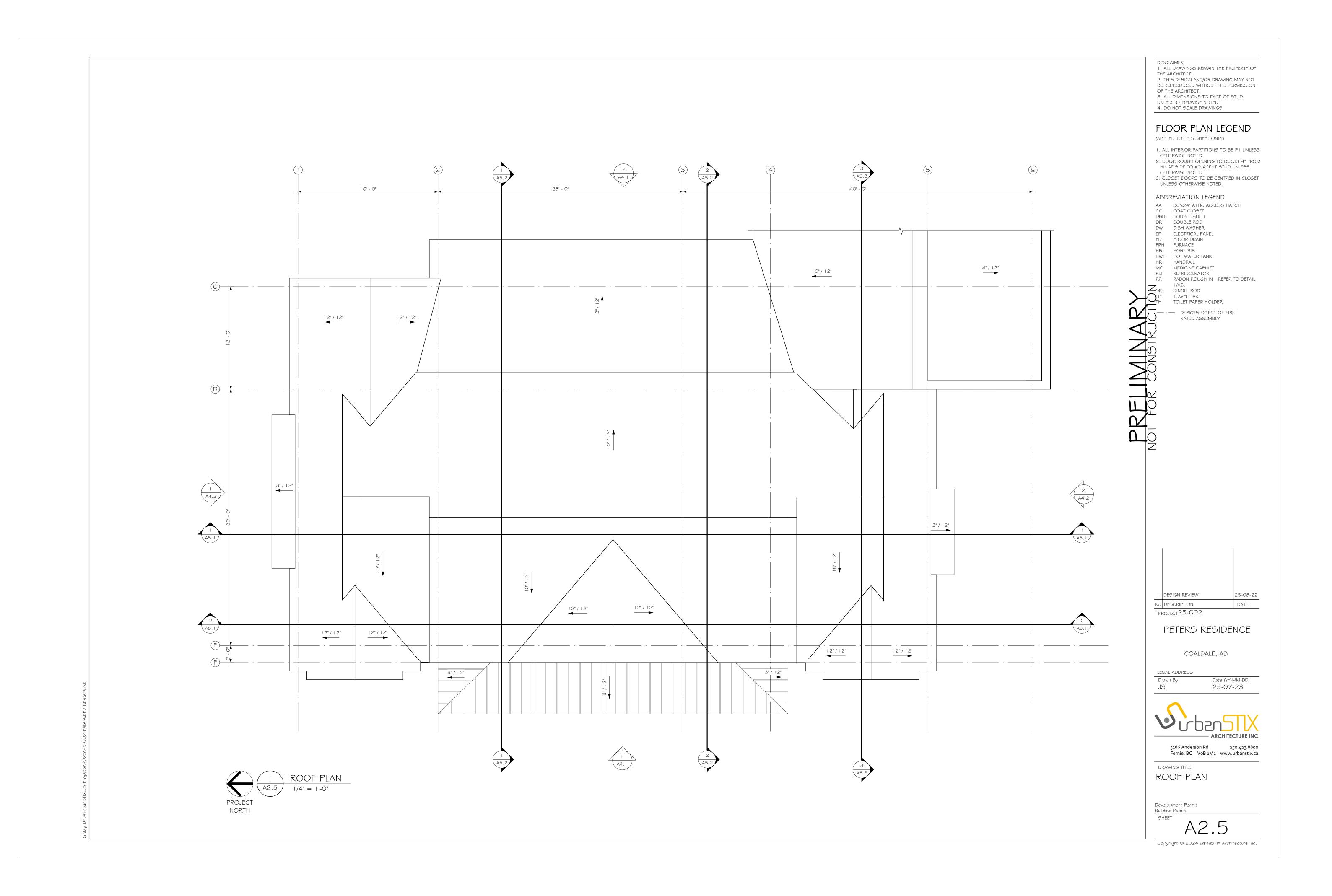


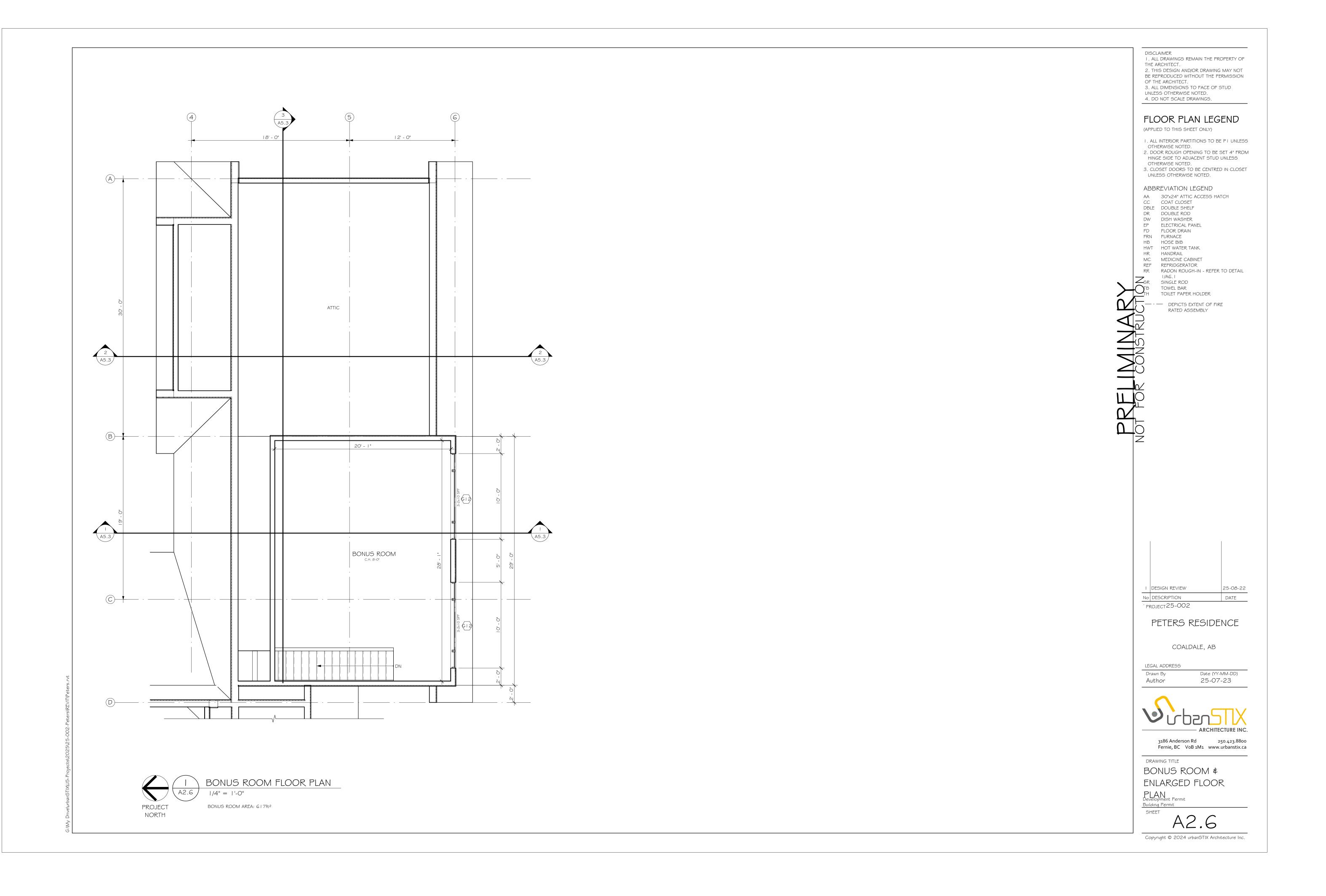










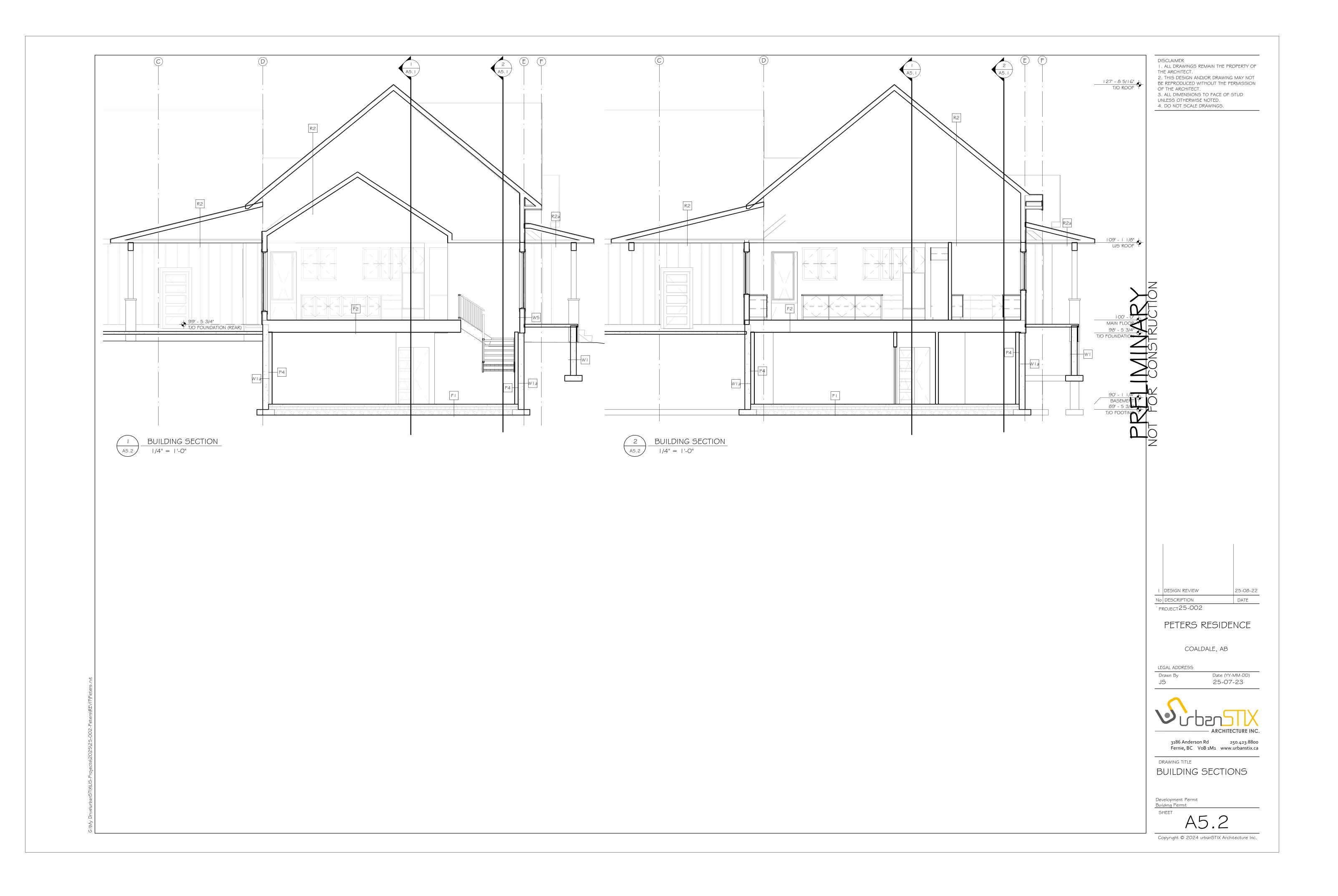


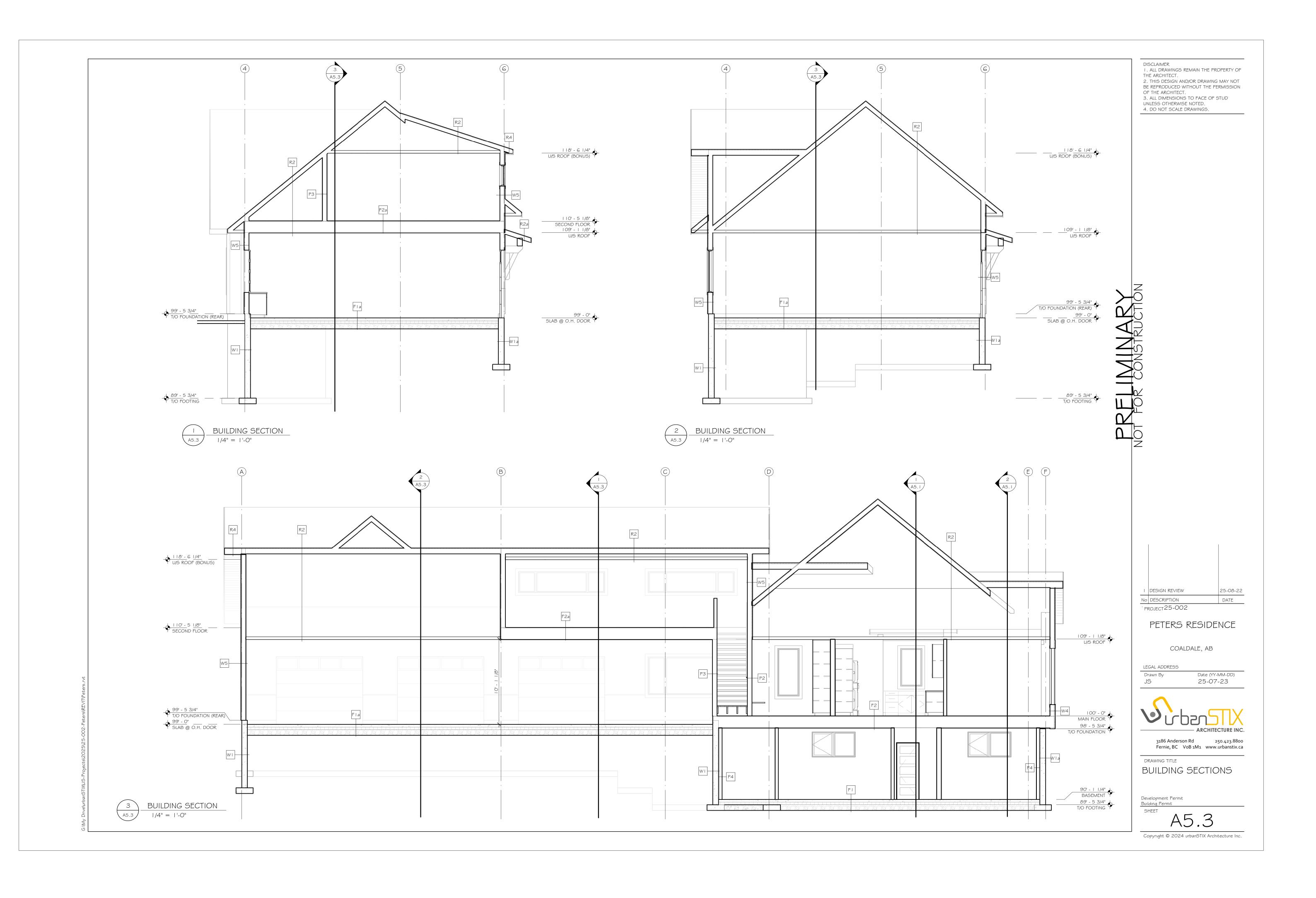
Page 69 of





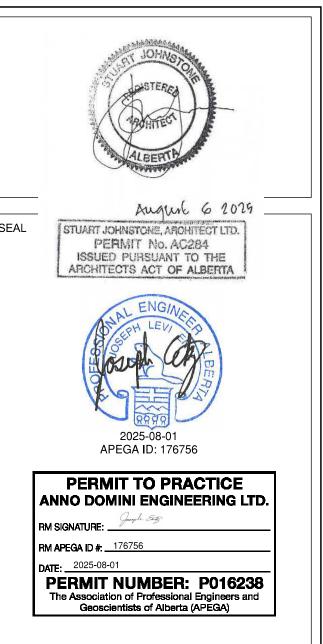












REV	DESCRI		D/	ATE
1	ISSUED FOR 75		25/06/	
3	ISSUED FOR 90°		25/07/ 25/08/	
3	1330ED FOR BE	70	23/06/	U I
PROJECT	60'X140	)' SHO	P	
TITLE				
	3D REI	NDERS	6	
CLIENT	FRANZ	PETER	RS	
DRAWN BY	CHECKE JE	D BY	DATE 25/08/0	)1
SCALE (@ A	.1)	PROJECT 25-45-001		
DRAWING N	IUMBER	1		REV

2025-08-01 5:40:47 PM



8. FIRE RATINGS: A. SHOP/OFFICE – NO SEPERATION REQUIRED (3.1.3.1) B. U/S MEZZANINE ASSEMBLY
<ul> <li>N/A (3.2.2.80, 3.2.2.64)</li> <li>C. LOAD-BEARING WALLS SUPPORTING MEZZANINE</li> <li>N/A (3.2.2.80, 3.2.2.64)</li> <li>D. ROOF</li> </ul>
<ul> <li>• N/A (3.2.2.80, 3.2.2.64)</li> <li>E. MECHANICAL ROOM(S)</li> <li>• SEPARATED FROM THE REMAINDER OF THE BUILDING WITH 1 HR FRR (3.6.2)</li> </ul>
F. DOORS  • 45 MIN. FRR IN A 1 HR FIRE SEPARATION (9.10.13.1.)  • 20 MIN. FRR IN A 45 MIN FIRE SEPARATION (9.10.13.1.)
G. EXITS • 45 MIN. FRR (3.4.4.1) H. MEZZANINE WALLS •NEED NOT TERMINATE AT VERTICAL FIRE SEPERATION - (3.2.8.2.1.c)
9. MEANS OF EGRESS: A. MAIN FLOOR (SHOP) – 2 EXITS REQ'D (3.4.2.1.2) B. MAIN FLOOR (OFFICE) – 2 EXITS REQ'D (3.4.2.1.2) C. MEZZANINE – 2 EXITS REQ'D (3.4.2.2). 1 EXIT REQUIRES F.R.R
10. TRAVEL DISTANCE: A. MAIN FLOOR (SHOP) – MAX 30.0 m (3.4.2.5.3) B. MAIN FLOOR (OFFICE) – MAX 40.0 m (3.4.2.1-A) C. MEZZANINE – MAX 30.0 m (3.4.2.2)
11. WATER CLOSETS: A. (1) MALE/FEMALE REQ'D- (3.7.2.2.4) - ANTICIPATED OCCUPANT LOAD < 10)
<ul> <li>12. BARRIER FREE REQUIREMENTS:</li> <li>MAIN ENTRANCE SHALL BE BARRIER-FREE (3.8.2.2)</li> <li>MAIN ENTRANCE SHALL BE EQUIPPED WITH A POWER DOOR OPERATOR. THE POWER DOOR OPERATOR IS ONLY REQUIRED TO ACTIVATE THE ACTIVE LEAF IN A DOUBLE DOOR (3.8.2.7)</li> <li>(1) BARRIER-FREE WATER CLOSET REQ'D (3.8.2.8)</li> </ul>
13. DOORS SWING: A. SWING IN THE DIRECTION OF TRAVEL (3.4.6.12) B. SWING ON THE VERTICAL AXIS (3.4.6.12) C. EVERY DOOR SERVING THE MECH. RM. SHALL SWING OUTWARD FROM THE MECH. RM. (3.6.2.6)
<b>14. DOOR HARDWARE:</b> ALL EXIT DOORS SHALL BE EQUIPPED WITH A SELF-CLOSING MECHANISM (3.4.6.13) ALL EXIT DOORS SHALL BE EQUIPPED WITH LEVER HANDLES (3.3.1.13.3, 3.8.3.8.1b)
15. EMERGENCY LIGHTING: REQ'D AT EACH EXIT (3.2.7.3)
16. FIRE EXTINGUISHERS: REQ'D AT EACH EXIT

Wall Name

NOT REQ'D (3.4.5.1)

<b>18. SPRINKLER SYSTEM:</b> NOT REQ'D (3.2.2.80, 3.2.2.64)	
19. FIRE ALARM SYSTEM: NOT REQ'D (3.2.4.1)	
20. ATTIC FIRE BLOCKS: ATTIC SPACE SHALL BE SEPARATED BY FIRE BLOCKS INTO COMPARTMENTS NOT MORE THAN 300 m² IN AREA (3.1.11.5)	
21. SOIL GAS CONTROL: SOIL GAS VENTING REQUIRED (9.13.4.)	
22. ROOF VENTING: UNOBSTRUCTED ROOF VENT AREA SHALL BE NOT LESS THAN 1/300 OF THE INSULATED CEILING AREA. (9.19.1.2)	
23. ROOF ACCESS HATCH: NOT REQ'D (3.2.5.3)	
24. ENERGY CODE BUILDING SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ENERGY CODE OF CANADA FOR BUILDINGS 2020	
25. MAIN ENTRANCE VESTIBULE:  NOT REQ'D: MAIN FLOOR OFFICE AREA < 150 m² (NECB 20220 - 3.2.2.1.3f)	
26. FIREFIGHTING WATER SUPPLY:  Q = V x O x S = 226,150 Litres (3.2.5.7)  V = 4, 523 m <sup>3</sup> O = 50  S = 1.0	

Roof Name

Assembly Components
Attic Air Film

Vapour Barrier Metal Liner Panel Interior Air Film

Truss Spacing 610 c/c

Stud Size

Loose-fill glass fibre (cont. over bot. chords)
Wood Truss Chord & Insul.

Wood Truss Chord 140 0.0085 RSI/mm

Loose-fill glass fibre 140 (btwn bot. chords)

Project Name: Franz F	eters											
Project Address: Coalda	le, AB											
•				Sir	nple	Tra	de-off Calculation	ns for Above-grou	nd Building Envel	ope Assemblies		
	Τν	ertic	al		rizon		Maximum					
		ortio			ortion		Allowable Thermal	Thermal				
Description or Identification of Building Envelope Assembly		Fenestration 3	Door	Roof	Floor	Skylight 5	Transmittance of Assembly in Reference Building (prescriptive values): U <sub>ir</sub>	Transmittance of Assembly in	Area of Assembly in Reference Building: A <sub>ir</sub> (m <sup>2</sup> )		$U_{ir} \times A_{ir}$ (W/K)	U <sub>ip</sub> x A <sub>ip</sub> (W/K)
							W/(m <sup>2</sup> .K)					
North Wall W1	Х						0.247	0.213	151.019	186.843	37.302	39.790
FDWR		Х					1.90	1.90	87.432	6.520	166.121	12.387
O/H Door			Х				1.90	1.90		36.418	0.000	69.194
Curb	Х						0.247	0.538		8.671	0.000	4.664
East Shop Wall W1	Х						0.247	0.213	64.722	98.477	15.986	20.972
FDWR							1.90	1.90	37.471	0.000	71.195	0.000
O/H Door							1.90	1.90		0.000	0.000	0.000
Curb	Х						0.247	0.538		3.716	0.000	1.999
South Shop Wall W1	Х						0.247	0.213	151.019	185.799	37.302	39.568
FDWR		Х					1.90	1.90	87.432	7.563	166.121	14.370
O/H Door			Х				1.90	1.90		36.418	0.000	69.194
Curb	Х						0.247	0.538		8.671	0.000	4.664
West Shop Wall W1	Х						0.247	0.213	64.722	85.471	15.986	18.202
FDWR		Х					1.90	1.90	37.471	13.006	71.195	24.712
O/H Door			Х				1.90	1.90		0.000	0.000	0.000
Curb	Х						0.247	0.538		3.716	0.000	1.999
					OTALS				681.289	681.289	581.208	321.714
ls	build	ling	en	velo	pe	cor	mpliant with si	mple trade-off	path? (U <sub>ip</sub> x A <sub>ip</sub>	≤ total U <sub>ir</sub> x A <sub>ir</sub> a	and $A_{ip} = A_{ir}$ )	
								Yes				
Df-D1				lv.			0.156	0.434	764 770	700 300	110 305	04.461
Roof R1	_		_	X		Х	0.156	0.121	764.778	780.386 0.000	119.305	94.101
Skylights					OTALS	5.0	1.90	1.90	15.608	0.020200	29.655	0.000
		1	C						780.386	780.386	148.960	94.101
		is r	001	cor	npl	iant	with simple tr	ade-off path?	U <sub>ip</sub> x A <sub>ip</sub> ≤ total	$U_{ir} x A_{ir}$ and $A_{ip}$	= A <sub>ir</sub> )	
								Yes				

wall wi	Stud Spacing			% Stuas	% Cavity	
	406 c/c			23	77	
				RSI thru stud	RSI thru cavity	4.206
	Stud Size			(m².K)/W	(m².K)/W	
Wood Studs	184	0.0085	RSI/mm	1.564	-	
Insulation	R28			-	4.93	
			Thickness	Thickness		
<b>Assembly Component</b>	S		(in)	(mm)	RSI/mm	RSI, (m².K)/W
Exterior Air Film						0.040
Metal Cladding						0.000
5/8" OSB			0.625			0.139
Air Barrier (Tyvek)						0.011

% Framing

	Thickness	Thickness		
Assembly Components	(in)	(mm)	RSI/mm	RSI, (m².K)/W
Exterior Air Film		_		0.04
Metal Cladding				0.00
5/8" OSB	0.625			0.13
Air Barrier (Tyvek)				0.01
Wood Studs & Insulation				4.20
Vapour Barrier				0.00
Airspace		38		0.18
Metal Cladding				0.00
Interior Air Film				0.12
Interior Air Film				

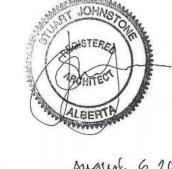
RSI <sub>t</sub>
U-Value

 $RSI_t$ ,  $(m^2.K)/W$ 

Foundation Wall FW1							
	Thickness	Thickness					
Assembly Components	(in)	(mm)	RSI/mm	RSI, (m <sup>2</sup> .K)/W			
Extruded polystyrene (XPS)	2	50.8	0.035	1.778			
Cast-in-place concrete	8	203.2	0.0004	0.081			
			RSIt	1.859	$(m^2.K)/W$		
			U-Value	0.538	W/(m <sup>2</sup> .K)		

	Slab			
	Thickness	Thickness		
Assembly Components	(in)	(mm)	RSI/mm	RSI, (m².K)/W
Concrete	6	152.4	0.0004	0.061
Extruded polystyrene (XPS) (4'-0" around perimeter)	2	50.8	0.035	1.778

RSIt	1.839 (m².K)/W
U-Value	0.544 W/(m <sup>2</sup> .K)



August 6 2029 STUART JOHNSTONE, ARCHITECT LTD. PERMIT No. AC284 ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

> 2025-08-11 APEGA ID: 176756 PERMIT TO PRACTICE ANNO DOMINI ENGINEERING LTD. RM SIGNATURE: RM APEGA ID #: \_\_\_176756 DATE: 2025-08-11 PERMIT NUMBER: P016238
> The Association of Professional Engineers and
> Geoscientists of Alberta (APEGA)

REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01
4	ADDRESS CHANGED	25/08/11

ANNO DOMINI ENGINEERING LTD.

PROJECT

60'X140' SHOP

 $RSI_t$ ,  $(m^2.K)/W$ 

RSI, (m<sup>2</sup>.K)/W

0.030

5.214 2.939 0.000 0.000 0.110

8.293 (m<sup>2</sup>.K)/W

0.121 W/(m<sup>2</sup>.K)

% Framing

% Studs % Cavity

RSI thru stud RSI thru cavity

U-Value

 $(m^2.K)/W$ 

(m².K)/W

1.19

8.0 203.2 0.02565386

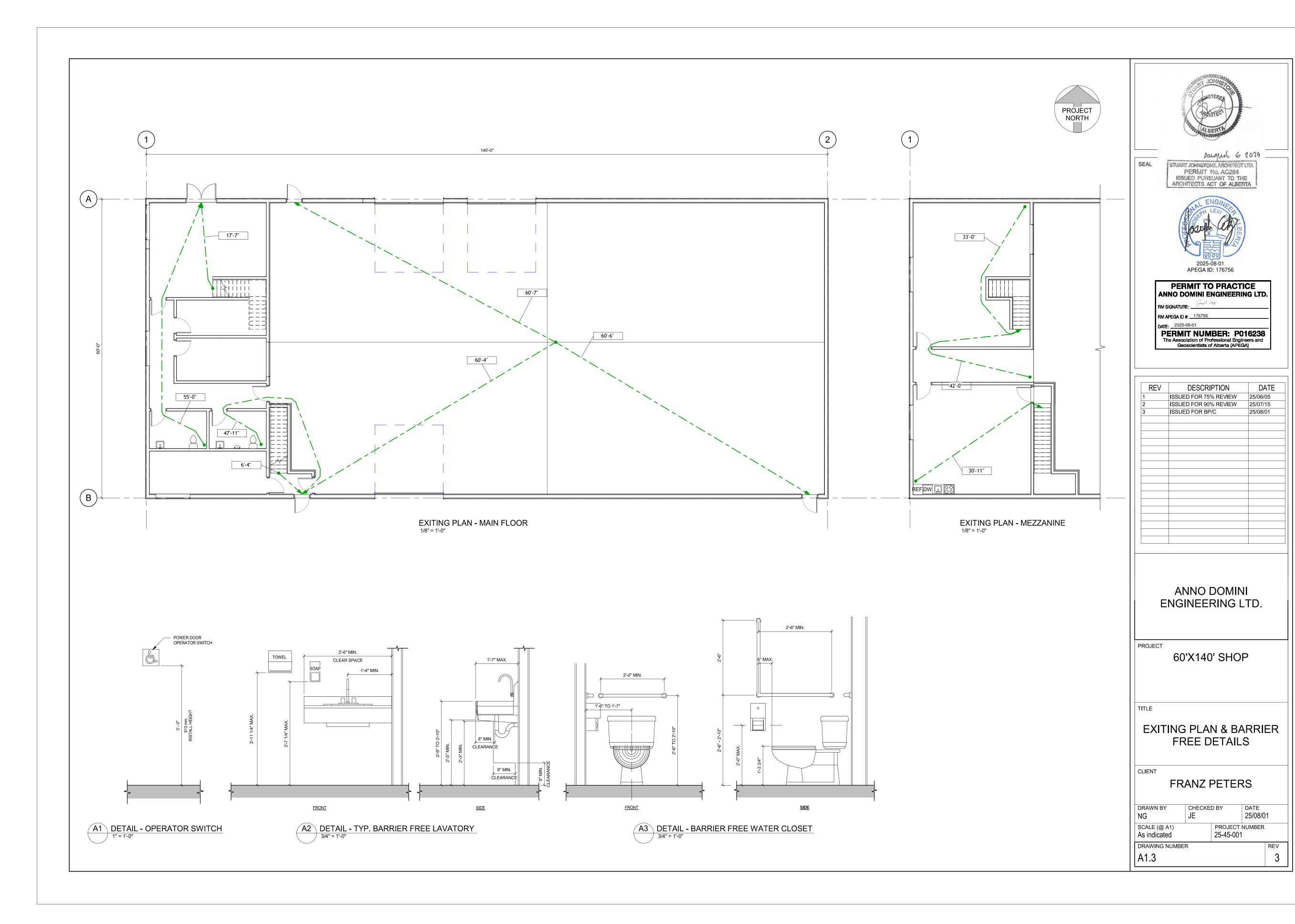
Thickness (in) (mm)

**CODE REVIEW** 

FRANZ PETERS

DRAWN BY CHECKED		D BY	DATE
NG	JE		25/08/11
SCALE (@ A1)		PROJECT 25-45-001	

DRAWING NUMBER



#### STRUCTURAL DESIGN CRITERIA:

- 1. ALL WORK TO BE IN ACCORDANCE WITH NATIONAL BUILDING CODE: 2023 ALBERTA EDITION.
- DESIGN LOADS:

LOCATION	LIVE LOAD (kPa)	DEAD LOAD (kPa)
ROOF: MEZZANINE:	1.0 4.8	0.75 1.0
ENVIRONMENTAL LOADS: COALDAL	E, ALBERTA	

ENVIRONMEN	TAL LUADS: CO	ALDALE, ALBERTA
IMPORTANCE	CATEGORY:	NORMAL
SNOW:	Is = Ss = Sr =	1.0 ULS, 0.9 SLS 1.2 kPa 0.1 kPa
WIND:	BUILDING: TERRAIN: lw = q1/50 =	7.1 71.1 2
SEISMIC:	SITE CLASS (A Sa (0.2) = Sa (0.5) = Sa (1.0) = Sa (2.0) =	0.151 0.116
	PGA =	0.084

#### FIELD REVIEW SPECIFICATIONS:

- THE INTENT OF THE FIELD REVIEWS IS TO INSPECT THE STRUCTURAL SYSTEM AT APPROPRIATE INTERVALS IN ORDER TO ENSURE GENERAL CONFORMANCE TO THE STRUCTURAL PLANS. THE CONDUCT OF FIELD REVIEWS BY ANNO DOMINI ENGINEERING LTD. DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO CONDUCT IN ACCORDANCE 4. WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND APPLICABLE CODES. ADDITIONALLY, FIELD REVIEWS BY ANNO DOMINI ENGINEERING LTD DO NOT REPLACE INSPECTIONS BY THE AUTHORITY HAVING JURISDICTION OVER THE PROJECT.
- A REPRESENTATIVE OF ANNO DOMINI ENGINEERING LTD. WILL GENERALLY BE REQUIRED TO INSPECT THE STRUCTURAL ELEMENTS LISTED BELOW AT THE TIME OF CONSTRUCTION. A MINIMUM OF TWO (2) WORKING DAYS NOTICE IS REQUIRED AND THE WORK SHOULD BE SUBSTANTIALLY COMPLETE AT THE TIME OF INSPECTION. ADDITIONAL INSPECTION COSTS INCURRED BY INCOMPLETE WORK SHALL BE BORNE BY THE CONTRACTOR.

## FOUNDATION/CONCRETE

CONCRETE PILE, FOOTING AND WALL REINFORCING PRIOR TO POUR SLAB REINFORCING

SHEARWALL/FLOOR/ROOF SHEATHING, BLOCKING AND NAILING HOLD DOWN SIZES AND LOCATIONS, STRAPPING AND SPLICES IN TOP PLATES BEAM/COLUMN/STUD SIZES AND LOCATIONS

ANY OTHER STRUCTURAL ELEMENTS AS REQUIRED BY THE ENGINEER OF RECORD.

- CONCRETE MATERIALS AND MIX DESIGN TO FOLLOW THE REQUIREMENTS OF CSA A23.1-24
- REFER TO CONCRETE PROPERTIES TABLE ON THIS PAGE.
- CURING AND PROTECTION OF CONCRETE FOR HOT, COLD OR DRY WEATHER TO CONFORM TO CSA A23.1. PROVIDE MOIST CURE FOR MINIMUM 3 DAYS. (SUBMIT ALTERNATIVE CURING PROCEDURES TO CONSULTANT).
- 4. PLANNED LOCATION AND DETAILS OF CONSTRUCTION JOINTS TO BE REVIEWED BY CONSULTANT. SEE TYPICAL DETAILS.
- PROVIDE SAWCUT CONTROL JOINTS IN SLAB ON GRADE AT COLUMN LOCATIONS AND AS PER
- 6. CONCRETE COVER AS PER TABLE IN TYPICAL DETAILS.
- SEE ARCHITECTURAL DRAWINGS FOR CONCRETE FINISHES AND FLOOR HARDENERS. SUBMIT PROPOSAL TO CONSULTANT FOR APPROVAL PRIOR TO USE.
- 8. PROVIDE 20 CHAMFER TO ALL EXTERIOR CORNERS.

## REINFORCING

- 1. ALL REINFORCING BARS SHALL BE GRADE 400 MPa (60 ksi)
- 2. ALL REINFORCING BARS SHALL BE MANUFACTURED TO MEET THE REQUIREMENTS OF CSA STANDARD G 30.18 BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT.
- CHAIR SLAB REINFORCING NOT FURTHER THAN 36" IN EITHER DIRECTION. SUPPLY SUPPORT BARS, CHAIRS AND CARRIERS AS REQUIRED.
- DOWELS AND ANCHOR BOLTS SHALL BE SECURED IN POSITION BY MEANS OF TEMPLATES BEFORE CONCRETE IS POURED. "WET DOWELING" IS NOT PERMITTED.
- ANCHOR BOLTS MUST BE LOCATED WITHIN REINFORCING STEEL CAGE. UNLESS NOTED ON
- NOTIFY CONSULTANT WHERE PLACEMENT OF REINFORCING STEEL CONFLICTS WITH WORK OF
- MINIMUM REINFORCING AROUND OPENINGS LARGER THAN 12": 1-15M EACH SIDE AND EACH FACE OF OPENINGS EXTENDED 24" PAST CORNERS UNLESS NOTED OTHERWISE.
- PROVIDE DOWELS FROM CONCRETE COMPONENTS TO MATCH BLOCK REINFORCING. DOWEL
- LENGTH MINIMUM 48", EMBED 24" INTO CONCRETE UNLESS NOTED OTHERWISE. UNLESS NOTED OTHERWISE, ALL DOWELS TO PROJECT A MINIMUM OF 40 BAR DIAMETERS
- INTO SLAB OR WALL FROM FACE OF SUPPORT.
- 10. REFER TO SPLICE TABLE ON THIS DRAWING.

#### **FOUNDATIONS**

- ASSUMED SOIL BEARING CAPACITY (FACTORED ULTIMATE):
- STRIP FOOTINGS: 3000 PSF BEARING CAPACITY TO BE CONFIRMED BY GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF FORMWORK.
- BEARING SURFACES FOR FOOTINGS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL CONSULTANT PRIOR TO POURING FOOTINGS.
- FINAL EXCAVATION TO BE PERFORMED WITH A SMOOTH EDGE BUCKET TO WITHIN ±25mm OF
- SPECIFIED ELEVATIONS OF FOOTINGS SHALL BE LOWERED IF REQUIRED TO OBTAIN THE DESIGN BEARING PRESSURE, AS DIRECTED BY THE CONSULTANT.
- DO NOT ALLOW ANY FOOT OR MACHINE TRAFFIC ON EXPOSED SOIL SURFACES.
- PROTECT BEARING SURFACES FROM DESICCATION AND MOISTURE INTRUSION.
- CONTINUOUS DE-WATERING SHOULD BE ANTICIPATED.

7. DO NOT PLACE CONCRETE ON FROZEN SOIL.

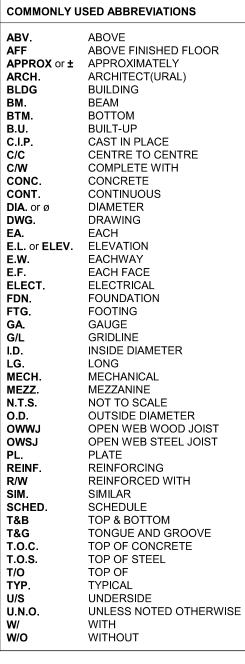
#### WOOD CONSTRUCTION

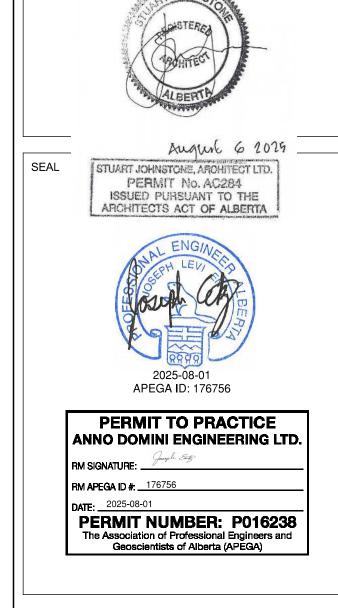
- IT IS THE RESPONSIBILITY OF THOSE ERECTING OR INSTALLING ROOF, FLOOR AND CEILING TRUSSES OR JOISTS TO ENSURE SUFFICIENT SPACE IS PROVIDED FOR ALL VERTICAL PIPES, DUCTS, CONDUITS, STACKS AND CHASES AND TO COORDINATE THE SAME WITH THE CONSTRUCTION MANAGER.
- PRIOR TO TRUSS INSTALLATION, NOTIFY THE CONSTRUCTION MANAGER IF DIMENSIONS FOR CHASES, OR SPACING OF TRUSSES WILL EXCEED THE MAXIMUM DIMENSIONS INDICATED ON
- TRUSS AND JOIST CENTRE TO CENTRE SPACING INDICATES MAXIMUM SPACING. REDUCE SPACING TO ACCOMMODATE PIPES, DUCTS, CONDUITS, STACKS AND CHASES.

EXCEPT WHERE SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS, CUTTING, NOTCHING, DRILLING HOLES OR ANY OTHER ALTERATION OF ANY TRUSSES, BEAMS, LINTELS, COLUMNS OR OTHER STRUCTURAL COMPONENTS IS NOT PERMITTED FOR ANY REASON WHATSOEVER.

- HOLES FOR ELECTRICAL WIRING MAY BE ADVANCED THROUGH STUDS, GANG STUDS AND BUILT-UP COLUMNS. PROVIDED THE HOLES ARE MAXIMUM 20 DIAMETER, ARE AT THE CENTRE OF THE WIDTH OF THE MEMBER AND ARE MINIMUM 300 FROM THE TOP OR BOTTOM. MULTIPLE HOLES ARE PERMITTED (MAXIMUM 4 PER MEMBER) PROVIDED THEY ARE SPACED VERTICALLY
- WOOD FRAMING IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED
- ADDITIONAL STUDS AND CRIPPLE STUDS ARE REQUIRED AT EACH SIDE OF ALL OPENINGS,
- WALLS: 7/16" EXTERIOR GRADE OSB OR PLYWOOD
- ROOFS (SLOPED): 7/16" EXTERIOR GRADE OSB OR PLYWOOD 2ND FLOOR AND MECHANICAL RECESSES: 3/4" T/G GIS PLYWOOD

#### **APPROX** or **±** APPROXIMATELY ARCHITECT(URAL) ARCH. BLDG BUILDING втм. воттом BUILT-UP C.I.P. CAST IN PLACE C/C C/W CENTRE TO CENTRE COMPLETE WITH CONC. CONCRETE CONT CONTINUOUS **DIA**. or ø DIAMETER DWG. DRAWING E.L. or ELEV. ELEVATION EACHWAY EACH FACE ELECT. ELECTRICAL FOUNDATION FTG. FOOTING GAUGE GRIDLINE INSIDE DIAMETER MECH. MECHANICAL MEZZ. MEZZANINE N.T.S. NOT TO SCALE O.D. OUTSIDE DIAMETER OWWJ OWSJ REINF. REINFORCING REINFORCED WITH SIMILAR SCHED. SCHEDULE | T&B **TOP & BOTTOM** T&G T.O.C. TOP OF CONCRETE T.O.S. T/O TYP TOP OF STEEL TOP OF TYPICAL U/S UNDERSIDE U.N.O.





REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01

ANNO DOMINI ENGINEERING LTD.

60'X140' SHOP

TYPICAL NOTES

FRANZ PETERS

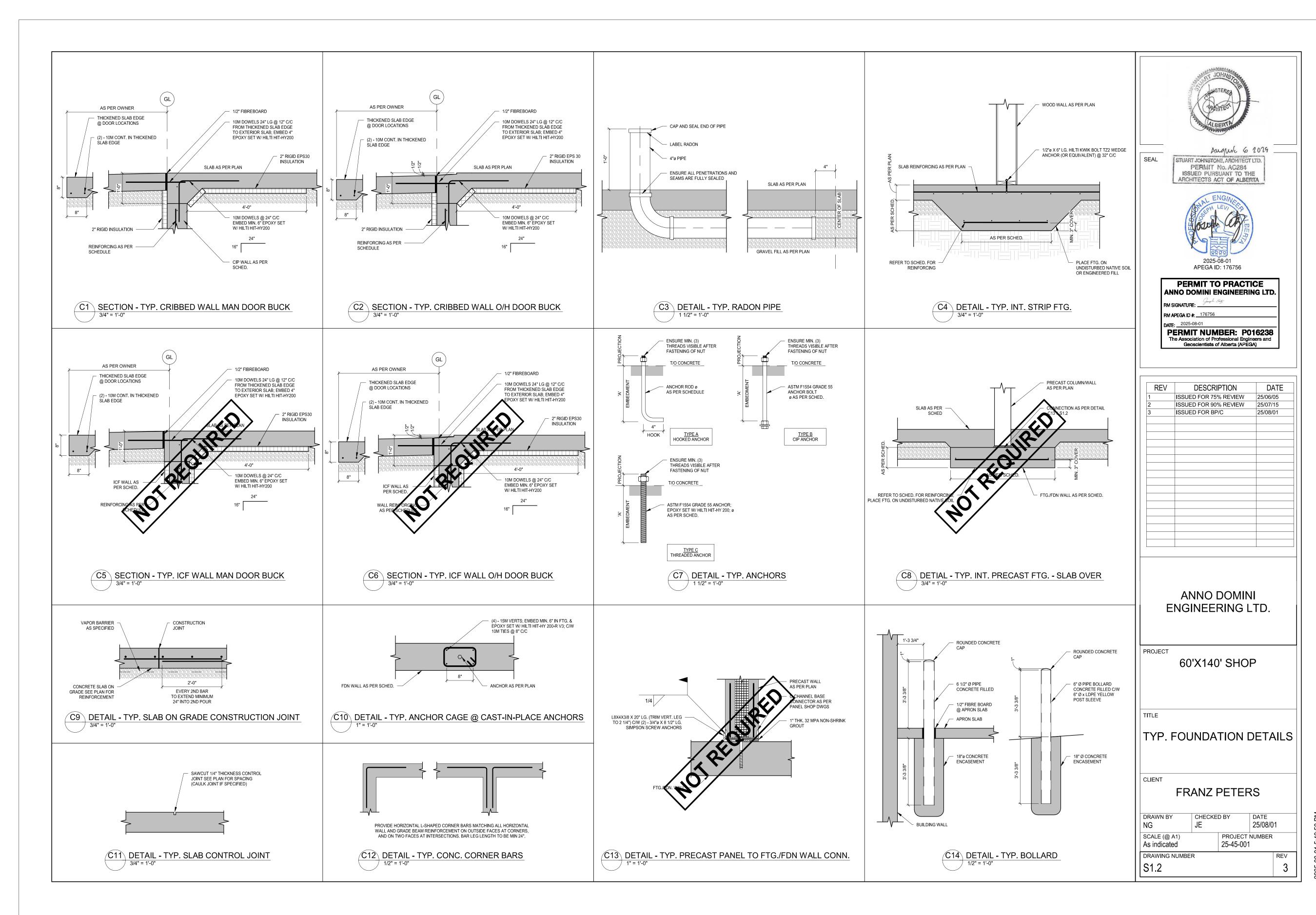
RAWN BY G	CHECKED BY JE		DATE 25/08/0	1
CALE (@ A1)		PROJECT 25-45-001		
RAWING NUMBE	R			REV

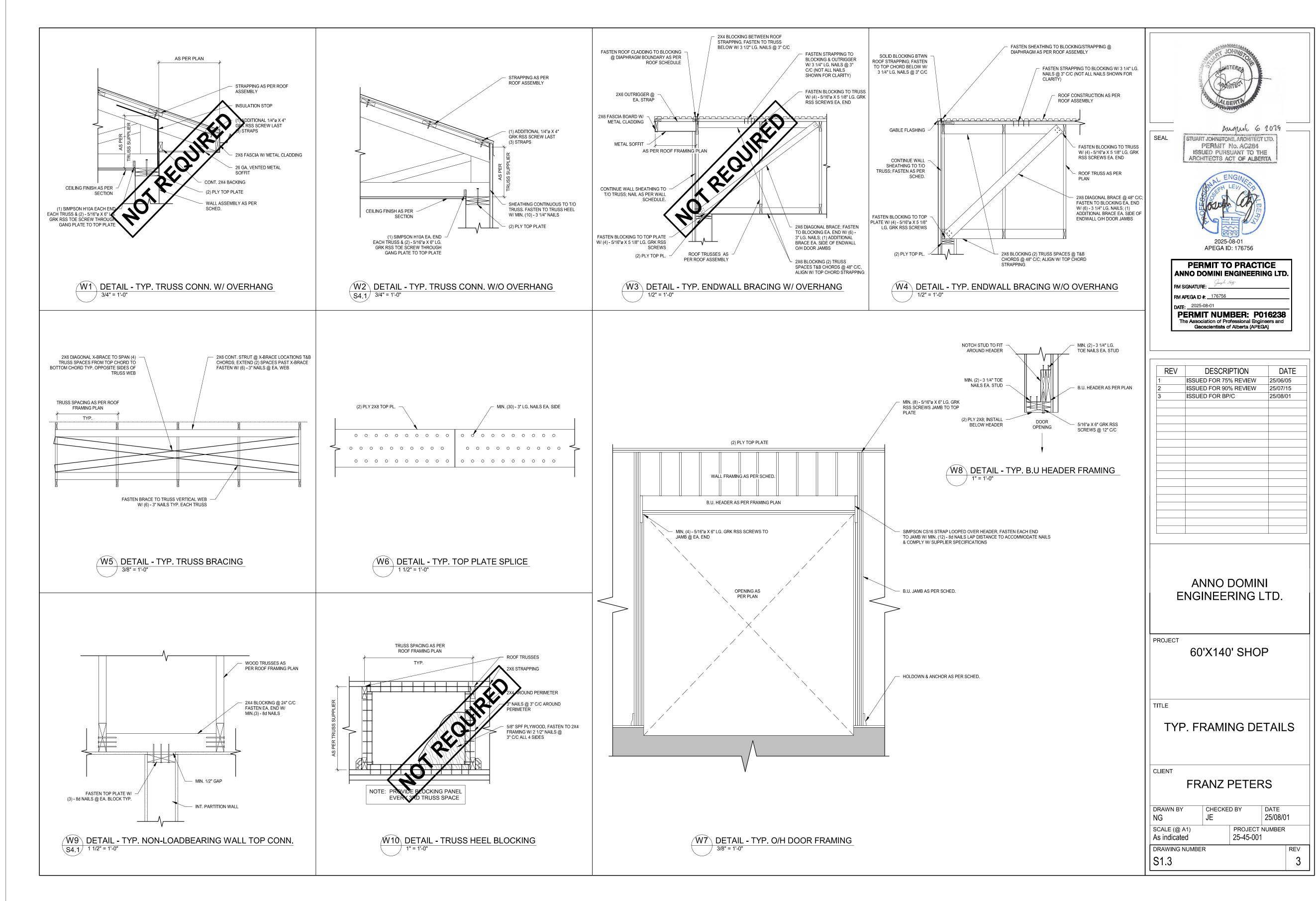
AR SIZE	VERTICAL OR BOTTOM REINFORCING	HORIZONTAL OR TOP REINFORCING	
10M	17.75"	21.65"	
15M	24"	31.5"	
20M	29.5"	37.5"	
25M	47.25"	61"	
30M	55.1"	72.85"	
35M	67"	86.65"	
			,

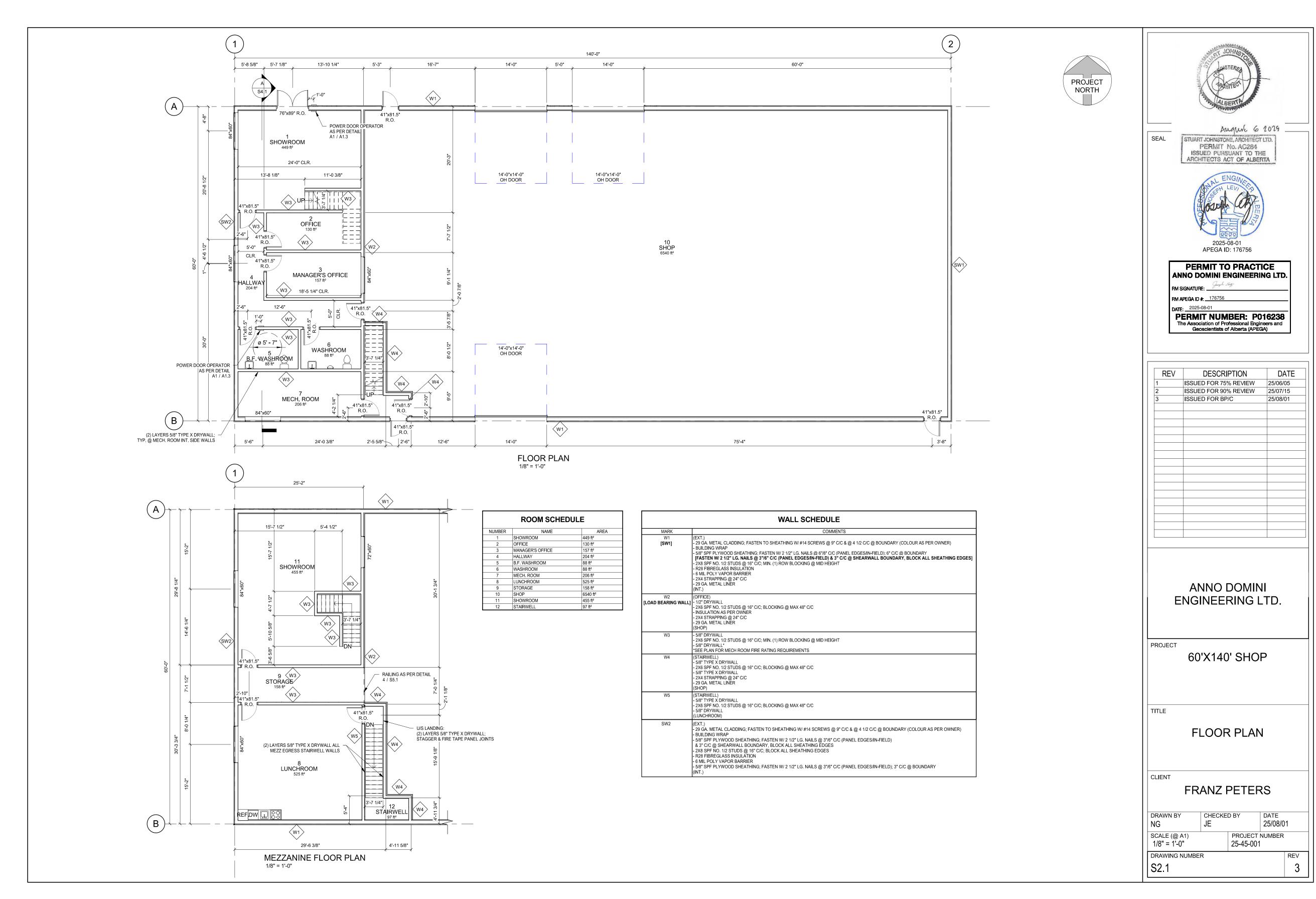
MINIMUM REINFORCEMENT SPLICE LENGTHS

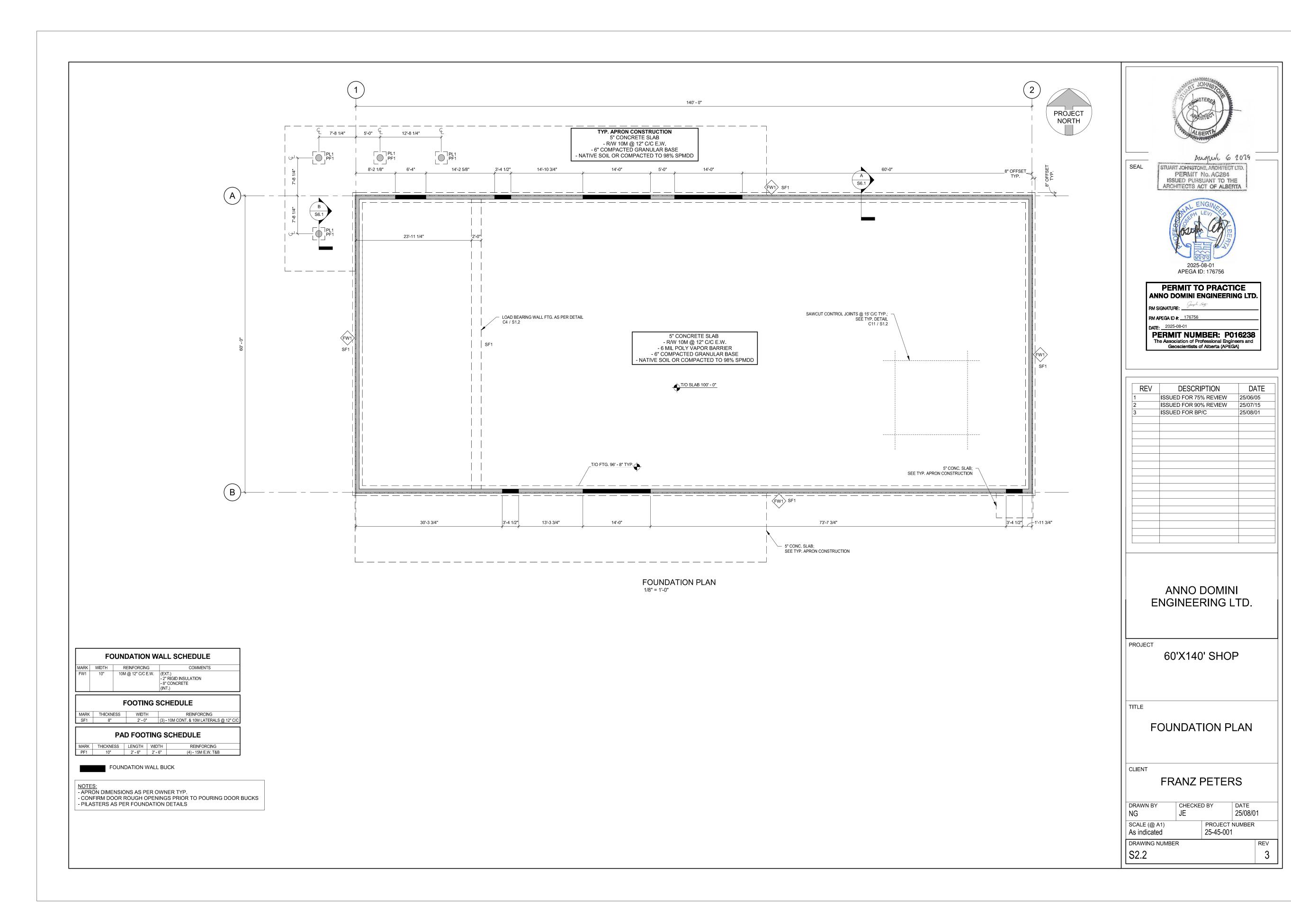
CONCRETE COVER				
CONDITION	SPECIFIED COVER			
FORMED EDGES NOT EXPOSED TO SOIL	1"			
FORMED EDGES EXPOSED TO SOIL	1.5"			
CONCRETE CAST AGAINST SOIL	3"			
SLAB TOP REINFORCEMENT	1"			
STRUCTURAL SLAB BOTTOM REINFORCEMENT	1.5"			

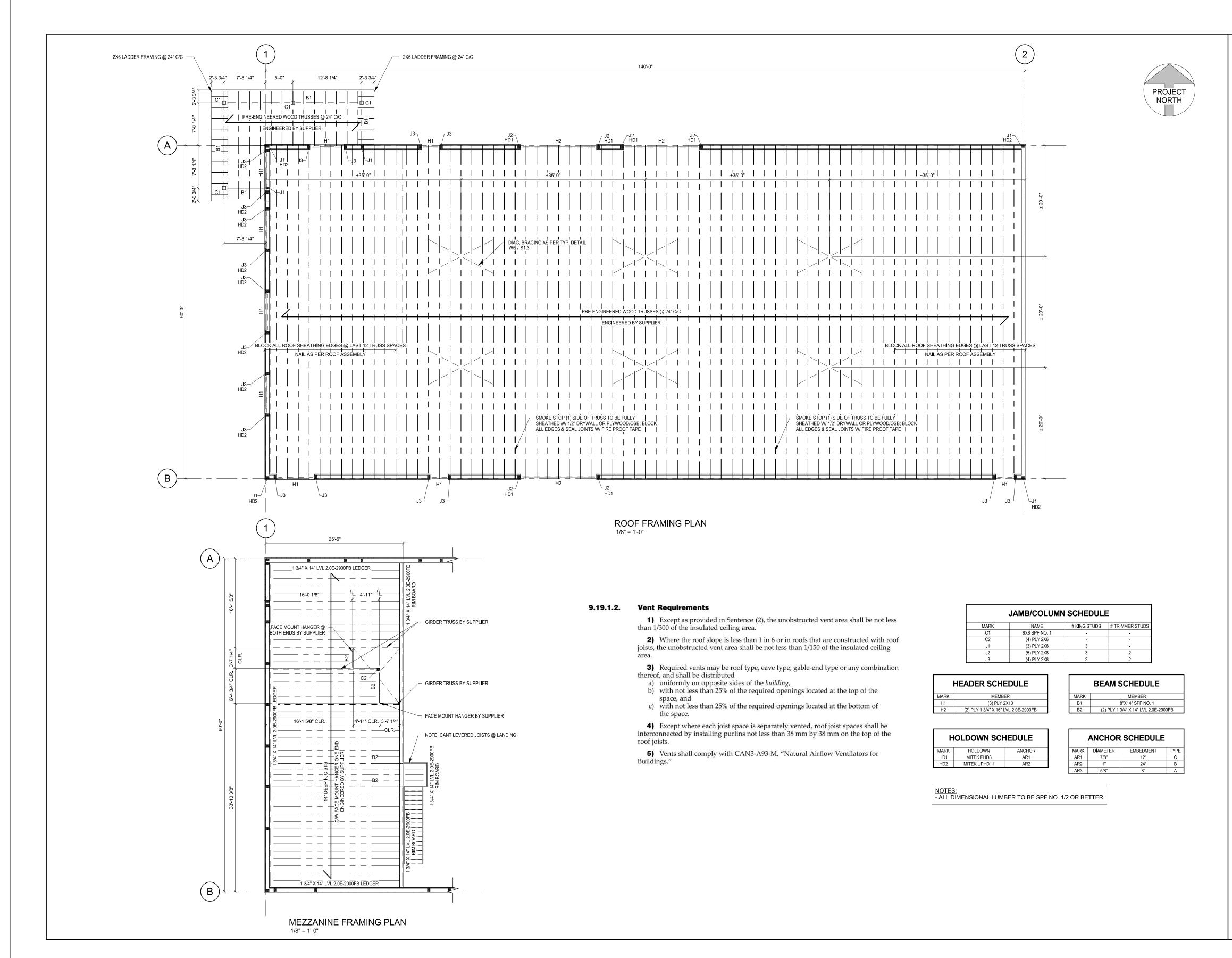
CONCRETE SCHEDULE							
COMPONENT	TYPE	MINIMUM COMPRESSIVE STRENGTH (MPA)	EXPOSURE CLASS	MAXIMUM WATER TO CEMENT RATIO	AIR CONTENT	SLUMP RANGE	NOMINAL AGGREGATE SIZE (mm)
FOOTINGS AND FOUNDATION WALLS	GU	32 @ 28 DAYS	F-2	0.45	4-7%	50-80	20-5
STRUCTURAL SLAB AND SLAB ON GRADE (EXTERIOR)	GU	32 @ 28 DAYS	F-2	0.45	4-7%	40-80	20-5
STRUCTURAL SLAB (INTERIOR)	GU	32 @ 28 DAYS	N	-	< 4%	50-80	20-5
SLAB ON GRADE (INTERIOR)	GU	25 @ 28 DAYS	N	-	< 4%	50-80	20-5
MECHANICAL HOUSEKEEPING PADS AND INTERIOR TOPPING	GU	25 @ 28 DAYS	N	-	< 4%	MAX 150	10-5

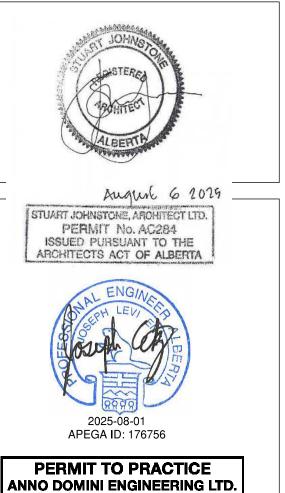












REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01

PERMIT NUMBER: P016238
The Association of Professional Engineers and
Geoscientists of Alberta (APEGA)

RM SIGNATURE: \_\_\_\_\_

DATE: 2025-08-01

## ANNO DOMINI ENGINEERING LTD.

PROJECT

60'X140' SHOP

TITLE

FRAMING PLAN

CLIENT

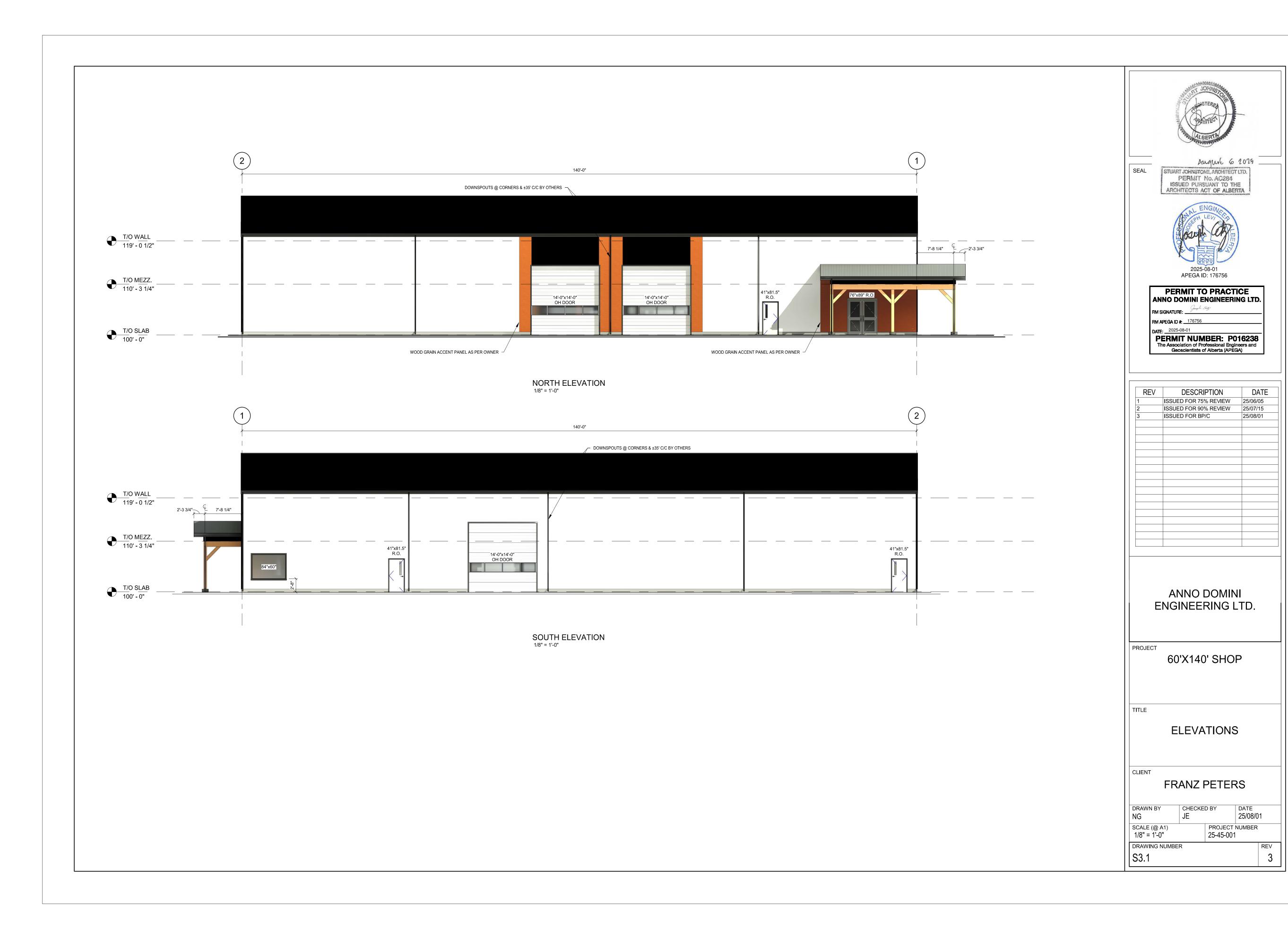
DRAWN BY

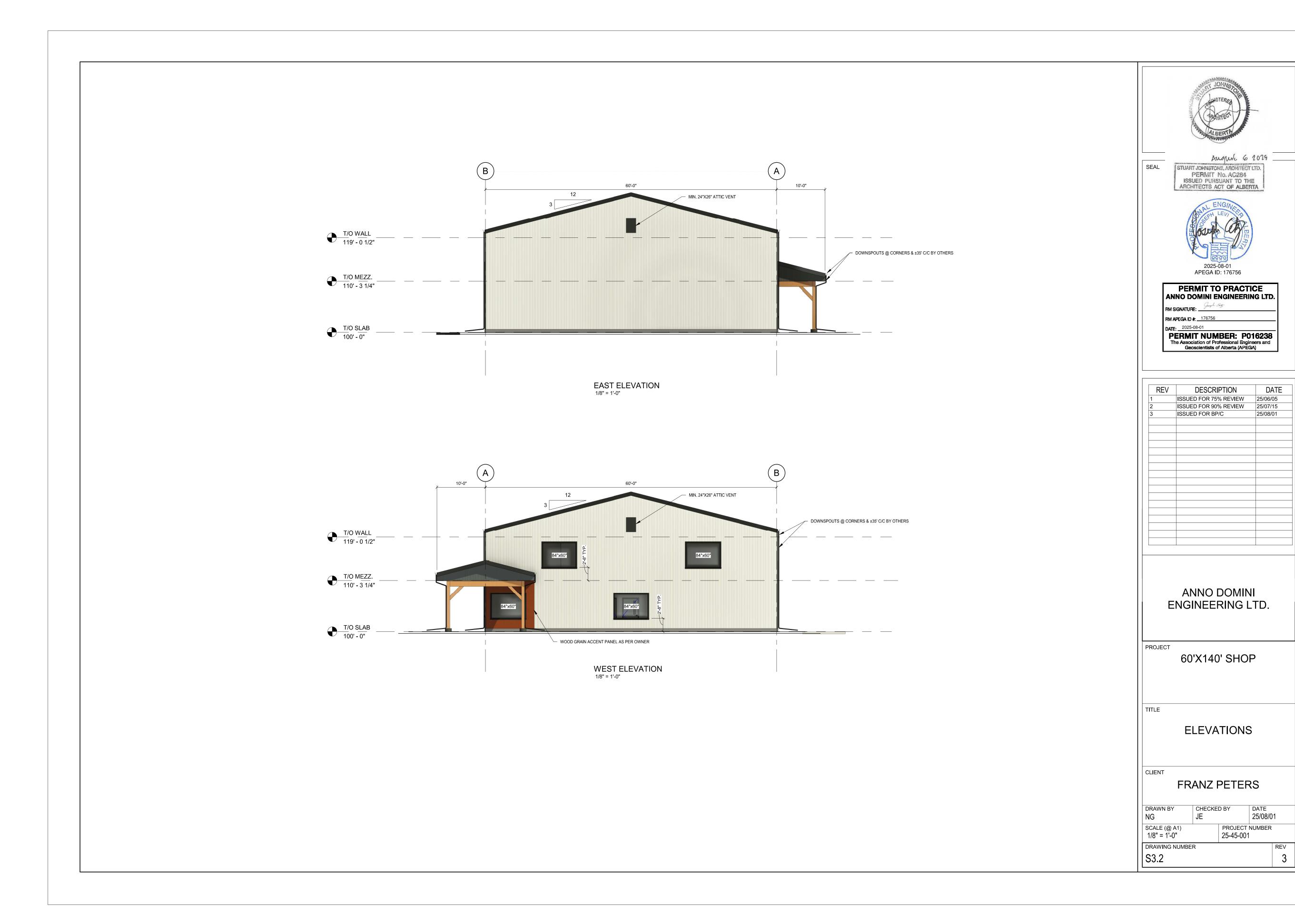
FRANZ PETERS

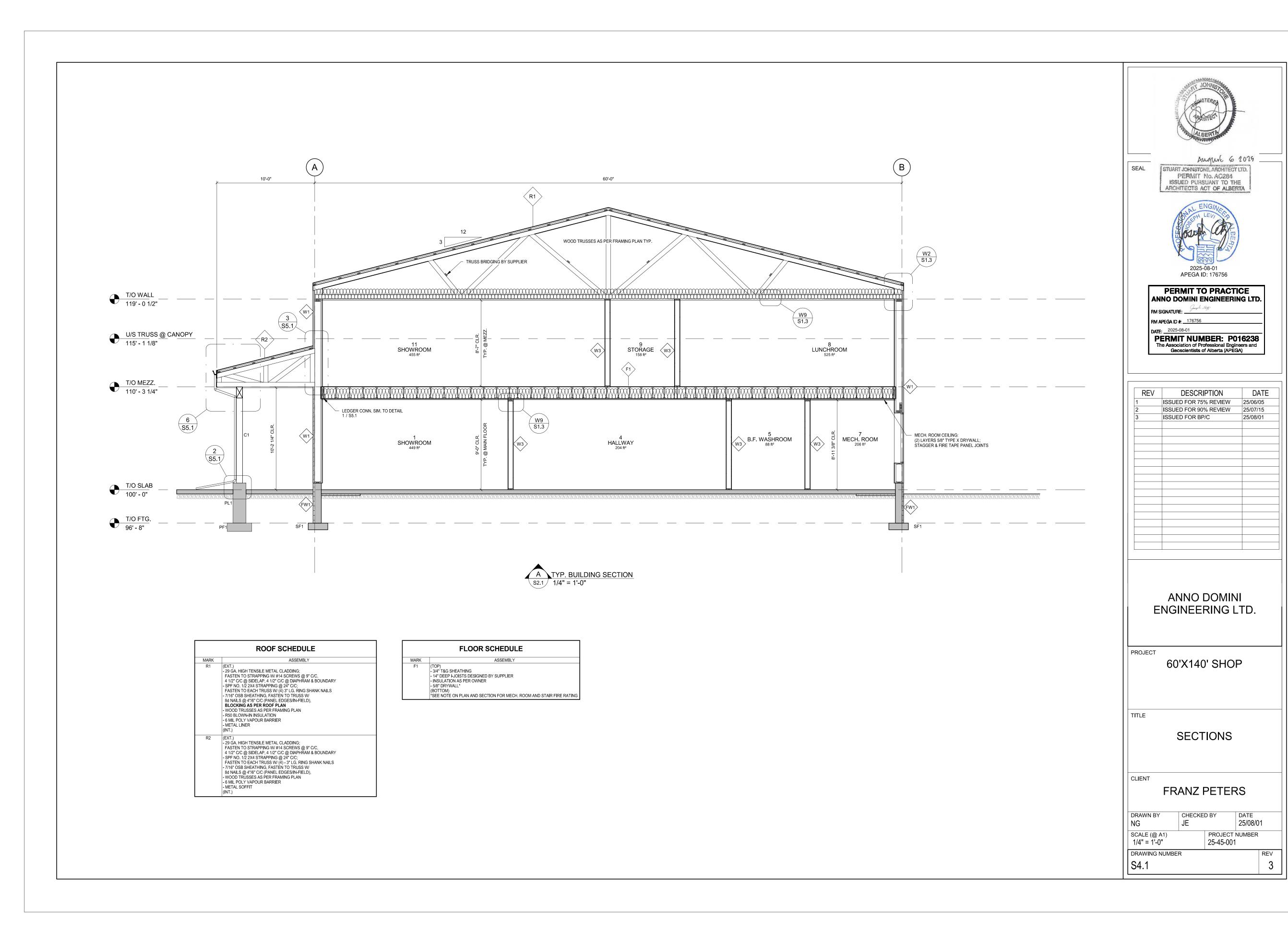
CHECKED BY

NG	JE		25/08/0	1
SCALE (@ A1) 1/8" = 1'-0"		PROJECT 25-45-001		
DRAWING NUMBER	R			REV
S2.3				3

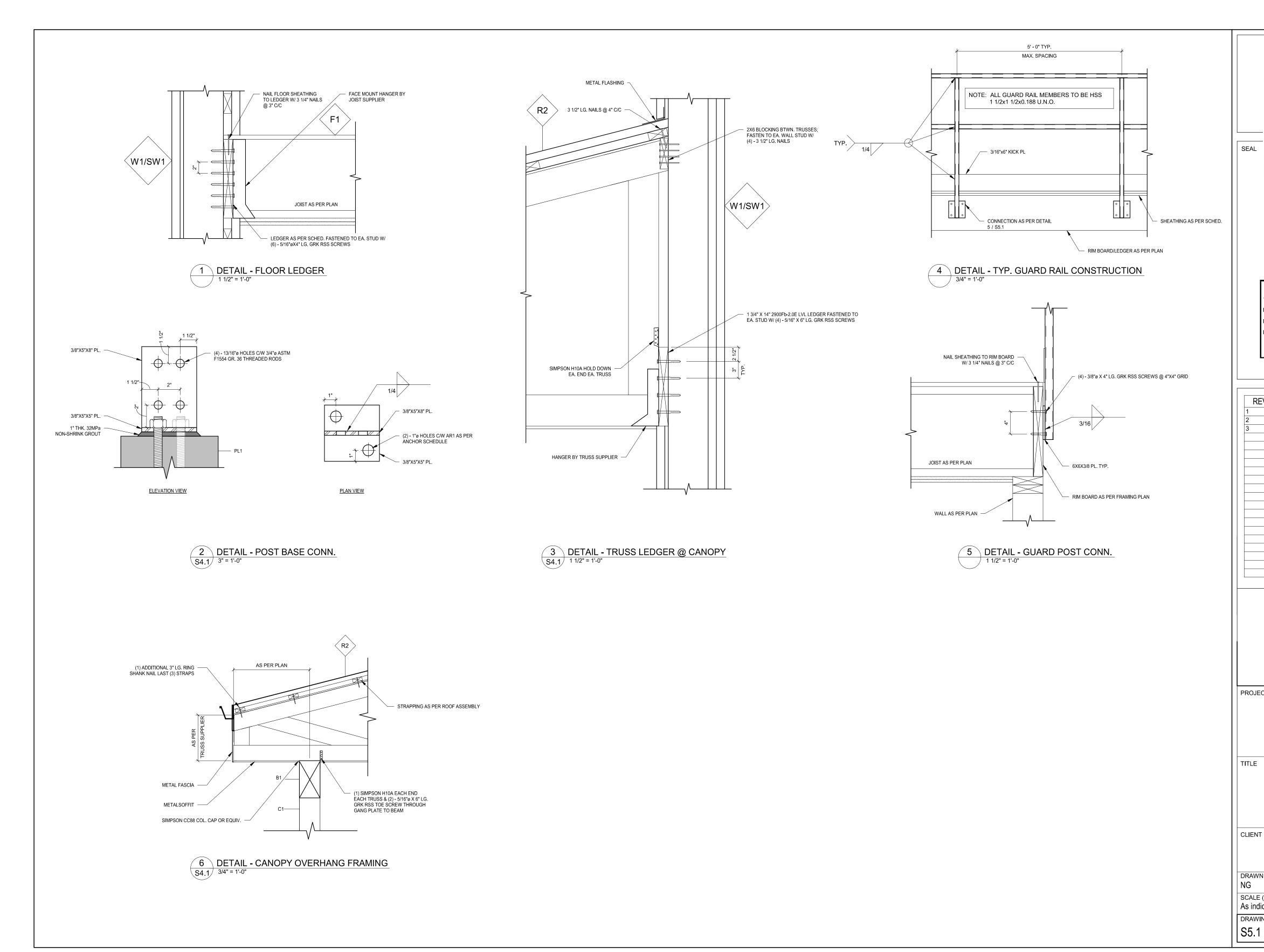
)25-08-01 5:40:52 PM

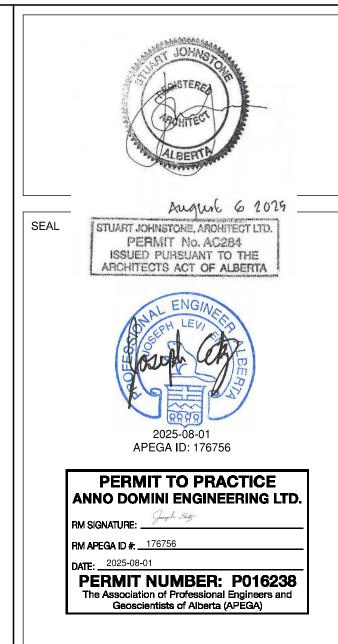






2025-08-01 5:41:42 PM





REV	DESCRIPTION	DATE
1	ISSUED FOR 75% REVIEW	25/06/05
2	ISSUED FOR 90% REVIEW	25/07/15
3	ISSUED FOR BP/C	25/08/01

# ANNO DOMINI ENGINEERING LTD.

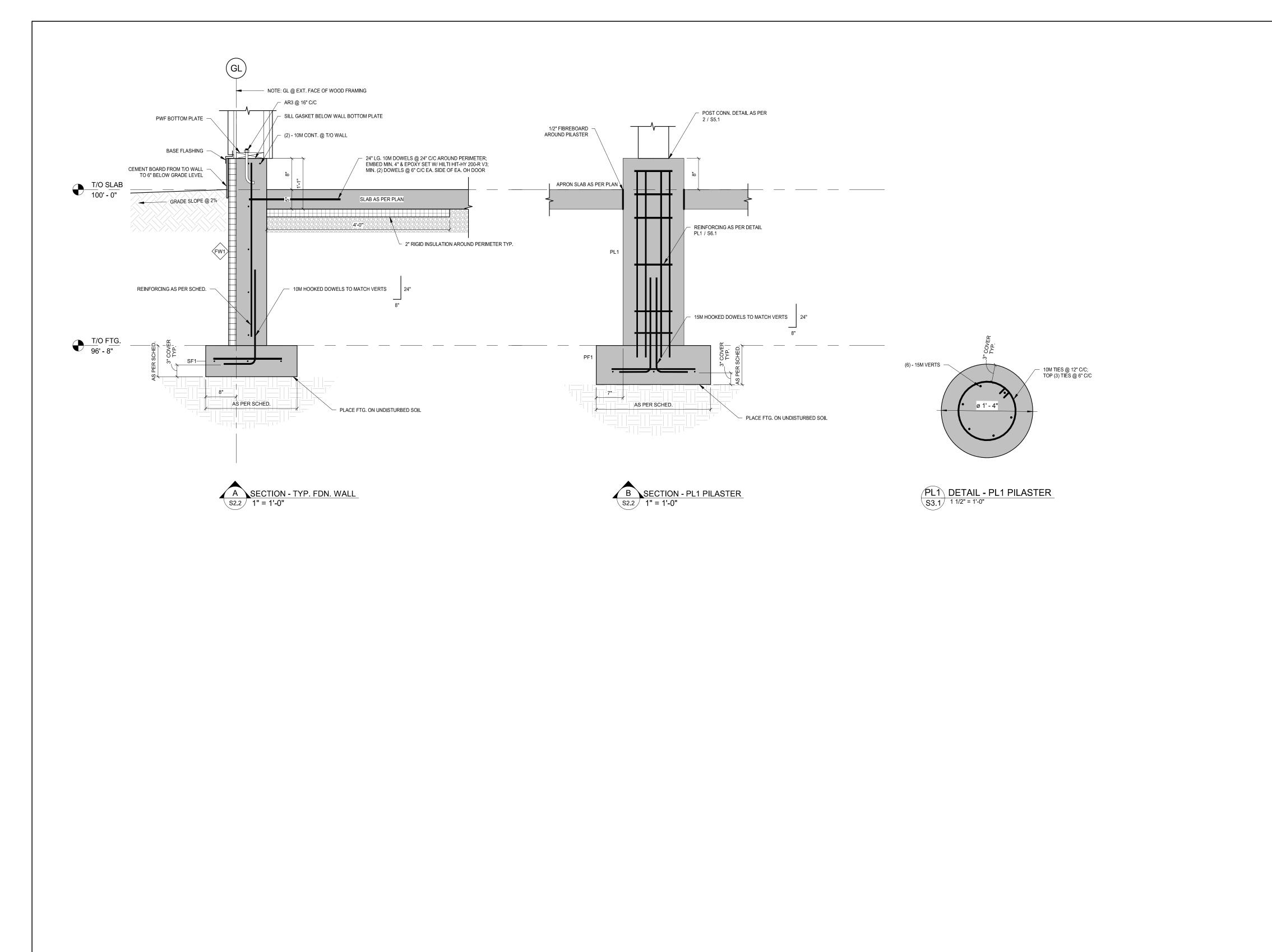
PROJECT

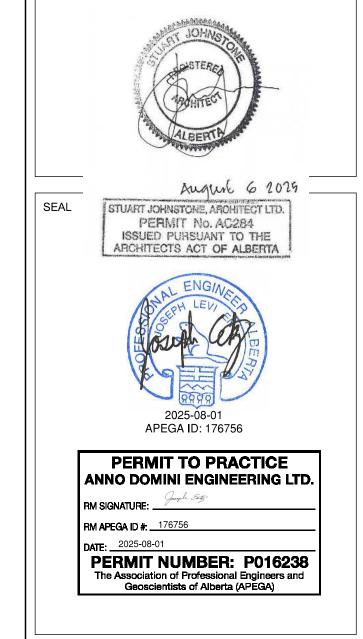
60'X140' SHOP

**DETAILS** 

FRANZ PETERS

- 1					
	DRAWN BY	CHECKE	D BY	DATE	
	NG	JE		25/08/0	1
	SCALE (@ A1) As indicated		PROJECT 25-45-001		
	DRAWING NUMBE	R			REV
- 1	1054				_





REV	DESCRIPTION	DA <sup>-</sup>
1	ISSUED FOR 75% REVIEW	25/06/0
2	ISSUED FOR 90% REVIEW	25/07/1
3	ISSUED FOR BP/C	25/08/0

## ANNO DOMINI ENGINEERING LTD.

PROJE

60'X140' SHOP

TITL

FOUNDATION DETAILS

CLIENT

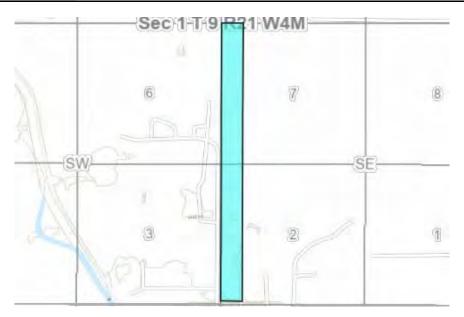
FRANZ PETERS

DRAWN BY	CHECKE	) BY	DATE	
NG	JE		25/08/0	1
SCALE (@ A1)		PROJECT	NUMBER	
As indicated		25-45-001		
DDAWING NUMBE	D		_	DE

DRAWING NUMBER
S6.1

# **Transportation and Economic Corridors Notice of Referral Decision**Municipal Development in Proximity of a Provincial Highway

Municipality File Number:	2025-183	Highway(s):	3, 512, 4X			
Legal Land Location:	QS-SE SEC-01 TWP-009 RGE-21 MER-4	Municipality:	Lethbridge County			
Decision By:	Leah Olsen	Issuing Office:	Southern Region / Lethbridge			
Issued Date:	October 8, 2025	AT Reference #:	RPATH0062763			
Description of Development:	Single-Detached Site-Built Dwelling (2622 sq. ft. main, 617 sq. ft. 2nd), Attached Garage (1888 sq. ft.), Two (2) Covered Patios (236 sq. ft., 1157 sq. ft.), and a Height Waiver; Building and Trade Contractor Services Shop (Cabinetry - 8400 sq. ft. main, 1510 sq. ft. 2nd) with Lean-To (405 sq. ft.)					



Classification: Protected A

This will acknowledge receipt of your circulation regarding the above noted proposal. Transportation and Economic Corridors primary concern is protecting the safe and effective operation of provincial highway infrastructure, and planning for the future needs of the highway network in proximity to the proposed development(s).

Transportation and Economic Corridors offers the following comments and observations with respect to the proposed development(s):

In reviewing the application, the proposed development falls within the permit area of a provincial highway as outlined in the Highways Development and Protection Act/Regulation, and will require a permit from Alberta Transportation.

The application can be submitted through the RPATH portal at <u>RPATH Portal</u> and may be subject to additional requirements.

Transportation and Economic Corridors will not issue a Roadside Development permit for this proposed development until Subdivision 2025-0-003 has met all the conditions and registered at Land Titles Office.

- Pursuant to Section 618.3(1) of the Municipal Government Act (MGA), the department expects that the municipality will comply with any applicable items related to provincial highways in an ALSA plan if applicable
- Pursuant to 618.4(1) of the Municipal Government Act, the department expects that the Municipality will mitigate the impacts of traffic generated by developments approved on the local road connections to the highway system, in accordance with Policy 7 of the Provincial Land Use Policies.

Please contact Transportation and Economic Corridors through the <u>RPATH Portal</u> if you have any questions, or require additional information



Issued by Leah Olsen, Development and Planning Tech, on October 8, 2025 on behalf of the Minister of Transportation and Economic Corridors

Classification: Protected A

#### **AGENDA ITEM REPORT**



Title: 2026 Council Meeting Schedule

Meeting: Council Meeting - 16 Oct 2025

**Department:** Administration **Report Author:** Candice Robison

APPROVAL(S):

Cole Beck, Chief Administrative Officer

Approved - 09 Oct 2025

STRATEGIC ALIGNMENT:







Governance

Relationships

Region

Prosperity

#### **EXECUTIVE SUMMARY:**

Administration is recommending that the 2026 Council Meeting Schedule be approved with one Council Meeting each for the months of January, March, June, August & November.

#### **RECOMMENDATION:**

That County Council approves the 2026 Council Meeting Schedule with one Council Meeting each for the months of January, March, June, August and November and that these dates be advertised as appropriate.

#### REASON(S) FOR RECOMMENDATION(S):

Scheduling one meeting per month for January, March, June, August and November will allow Council to attend conferences, legislative events and plan for summer vacations or other activities.

#### PREVIOUS COUNCIL DIRECTION / POLICY:

The Procedural Bylaw sets out all the dates of Council meetings during the year with revisions to meeting dates brought forward to Council for approval as needed.

#### **BACKGROUND INFORMATION:**

Historically, there has only been one meeting in January as it is the beginning of the year. The 2026 Provincial ASB Conference will be held in Edmonton January 20-22.

The 2025 Spring RMA Convention is being held March 16-18. These dates conflict with the 2nd Council meeting in March.

Historically, there has only been one meeting in July and August. However this year we are suggesting one meeting in June and August due to FCM.

The 2026 Fall RMA Convention is being held November 2-5. These dates conflict with the 1st Council meeting in November.

Special Meetings of Council can be scheduled at any time should an issue arise.

#### **ALTERNATIVES / PROS / CONS:**

Council could consider the following when deliberating this decision:

#### Pros:

• Will allow attendance by Council at County Council meetings as well as planned conferences and events.

#### Cons:

• County Council could choose not to set the meeting dates.

#### Alternative:

• County Council could change or choose alternative dates to hold the meetings.

FINANCIAL IMPACT:									
No financial impact at this time.									
LEVEL OF PUBLIC	PARTICIPATION:								
ATTACHMENTS:									

2026 Council Meeting Schedule

## 2026

## Lethbridge County Council Meeting Schedule

January									
S	M	Т	W	TH	F	S			
				1	2	3			
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			

February									
S	M	Т	W	TH	F	S			
1	2	3	4	5	6	7			
8	9	10	11	12	13	14			
15	16	17	18	19	20	21			
22	23	24	25	26	27	28			

March									
S	M	Т	W	TH	F	S			
1	2	3	4	5	6	7			
8	9	10	11	12	13	14			
15	16	17	18	19	20	21			
22	23	24	25	26	27	28			
29	30	31							

_										
	April									
S	M	Т	W	TH	F	S				
			1	2	3	4				
5	6	7	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30						

	May								
	S	M	Т	W	TH	F	S		
						1	2		
	3	4	5	6	7	8	9		
1:	10	11	12	13	14	15	16		
1:	17	18	19	20	21	22	23		
1	24	25	26	27	28	29	30		
_ ;	31								

		J	June	;		
S	M	Т	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July									
S	M	Т	W	TH	F	S			
			1	2	3	4			
5	6	7	8	9	10	11			
12	13	14	15	16	17	18			
19	20	21	22	23	24	25			
26	27	28	29	30	31				

August									
S	M	Т	W	TH	F	S			
						1			
2	3	4	5	6	7	8			
9	10	11	12	13	14	15			
16	17	18	19	20	21	22			
23	24	25	26	27	28	29			
30	31								

September									
S	M	Т	W	TH	F	S			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28	29	30						

October						
S	M	Т	W	TH	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November						
S	M	Т	W	TH	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December						
S	M	Т	W	TH	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	<b>26</b>
27	28	<b>29</b>	30	31		

Statutory Holiday

Lethbridge County Council Meeting

Rural Municipalities of Alberta (RMA) Convention (Spring: March 16-18) (Fall: November 2-5)

Federation of Canadian Municipalities (FCM) Conference (June 4-7)

Organizational Meeting

Agricultural Service Board Meeting

ASB Provincial Conference (January 20-22)

#### AGENDA ITEM REPORT



Title: Lethbridge County Council Attendance Update - September 2025

Meeting: Council Meeting - 16 Oct 2025

**Department:** Administration **Report Author:** Candice Robison

APPROVAL(S):

Cole Beck, Chief Administrative Officer

Approved - 09 Oct 2025

STRATEGIC ALIGNMENT:

14 P





Governance

Relationships

Region

Prosperity

#### **EXECUTIVE SUMMARY:**

To remain transparent to its citizens, Lethbridge County Council members report on their activities and events attended throughout the month.

#### **RECOMMENDATION:**

No motion required.

#### **REASON(S) FOR RECOMMENDATION(S):**

To remain transparent to the citizens of Lethbridge County.

#### PREVIOUS COUNCIL DIRECTION / POLICY:

A County Council update is provided monthly.

#### **BACKGROUND INFORMATION:**

In order to remain transparent to its citizens, Lethbridge County Council members provide a monthly report on their activities and events for the prior month.

#### **ALTERNATIVES / PROS / CONS:**

By not reporting activities and events attended by members of Council, citizens are unaware of the events occurring within the region and are unaware of the participation of Council with regards to community events.

#### **FINANCIAL IMPACT:**

None at this time.

#### **LEVEL OF PUBLIC PARTICIPATION:**

<b>⊠</b> Inform	Consult	☐ Involve	Collaborate	☐ Empower
ATTACUMENTO.				

**ATTACHMENTS** 

Lethbridge County Council Attendance Update - September 2025

### Lethbridge County Council Attendance September 2025

#### Division 1

#### Councillor Lorne Hickey

September 3 FCSS Board Meeting
September 4 Lethbridge County Council Meeting
September 17 Green Acres Finance Meeting
September 18 Lethbridge County Council Meeting
September 19 RMA Member Visit
September 19 Foothills Little Bow Municipal Association
September 24 Green Acres Board Meeting

#### Division 2

#### Reeve Tory Campbell

September 3 Virtual Special Meeting, EDL September 4 Lethbridge County Council Meeting September 5 Mayors & Reeves September 11 Chinook Arch Finance Committee Meeting September 17 **EDL Board Meeting** September 18 Lethbridge County Council Meeting September 19 RMA Member Visit September 19 Foothill Little Bow Municipal Association September 23 Dinner Meeting with Dutch Deputy Consul General & Staff

#### Division 3

### Councillor Mark Sayers

September 4 Lethbridge County Council Meeting
September 18 Lethbridge County Council Meeting
September 10 PMA Member Visit

September 19 RMA Member Visit

September 19 Foothills Little Bow Municipal Association

#### Division 4

#### Deputy Reeve John Kuerbis

September 2 Weekly Meeting with Community Futures Executive Director September 4 Lethbridge County Council Meeting

September 9 Weekly Meeting with Community Futures Executive Director

September 10 Virtual Meeting with Prairie Can September 16-18 Community Futures Symposium

September 19 RMA Member Visit

September 19 Foothills Little Bow Municipal Association

September 23 Weekly Meeting with Community Futures Executive Director

September 24 Community Futures Monthly Board Meeting

#### Division 5

#### Councillor Kevin Slomp

September 4 Lethbridge County Council Meeting September 18 Lethbridge County Council Meeting

September 19 RMA Member Visit

#### Division 7

#### Councillor Morris Zeinstra

September 4 Lethbridge County Council Meeting

September 6 Iron Springs Parade

September 18 Lethbridge County Council Meeting

September 19 RMA Member Visit

September 19 Foothills Little Bow Municipal Association



October 9, 2025

Tory Campbell – Reeve County of Lethbridge #100 905 4 Ave S Lethbridge, AB T1J 4E4

Email: tcampbell@lethcounty.ca

Dear Tory:

Re: Remembrance Day Service 2025

The Remembrance Day Committee cordially invites you to participate as a VIP in this years Remembrance Day Parade and Service, Tuesday, November 11, 2025.

You are asked to be at the **Agri-food Hub & Trade Centre** no later than **10:00 A.M.** Upon arrival, please go to the **Designated Area in Trade Hall "C"**.

As you will be placing a wreath, we ask you to go to the designated area in Trade Hall "C when the M.C. announces the wreath laying. Your wreath will be provided. A representative must be present for a wreath to be laid.

Please RSVP to Rick Drought 250-919-1330 or email gasmate@telus.net.

We look forward to your participation in the Remembrance Day Service and thank you for your support and co-operation.

Yours truly

Richard Drought

Richard Drought Sgt at Arms Remembrance Day Committee

LEGION.CA

The Royal Canadian Legion
The General Stewart Branch No.

2019 4 Avenue South Lethbridge, ALBERTA T1J 5X5 Phone: 1-403 327 6644 Email: legionmamnager@shaw.ca