

Register in advance:

https://us02web.zoom.us/j/86251734298?pwd=Di5SyFaDsjbBpkzd9SkFuqKgVh1P1U.1

Meeting ID: 862 5173 4298

Passcode: 073320

Dial by your location 1 613 209 3054 Canada 1 647 374 4685 Canada 1 647 558 0588 Canada 1 778 907 2071 Canada 1 438 809 7799 Canada 1 587 328 1099 Canada

Meeting ID: 862 5173 4298

Passcode: 073320

Find your local number: https://us02web.zoom.us/u/kh5Z5WA7K

AGENDA

DATE: February 11, 2025 **MEETING:** 7:00 P.M.

COMMITTEE OF ADJUSTMENT:

- **≠** Denotes resolution prepared
- 1. Call the Meeting to Order (Opening Remarks)
- 2. Roll Call
- 3. Moment of Reflection
- 4. Confirmation of Agenda ≠
- 5. Disclosure of Conflict of Interest



- 6. Consent Agenda ≠
 - 6.1. October 8, 2024 Committee of Adjustment Meeting Minutes
- **7. Application for Minor Variance or Permission** under section 45 of the Planning Act to be heard by the Committee this date:
 - **7.1. Minor Variance Application D13-HAM Hambly, Chuck –** 4576 Victoria Rd S, Township of Puslinch ≠

RECOMMENDATION:

That Report D13-2025-001 entitled Minor Variance Application D13/HAM be received; and,

Whereas the variance requested would provide relief from Section 4.2.c.ii of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting permission to allow conversation of existing garage into an additional residential unit (ARU) with an interior side yard setback of 1.08 metres instead of 3 meters to comply with the minimum required yards in which the unit is situated; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property:

Therefore, that planning staff recommends approval of the application with the following conditions:

- 1. That the existing wall closest to the property line to be fire-rated, and no openings be permitted unless protected by an approved closure.
- **7.2. Minor Variance Application D13-SIM Sims, William –** 4298 Concession 7, Township of Puslinch ≠

RECOMMENDATION:

That Report D13-2025-002 entitled Minor Variance Application D13/SIM be received; and

Whereas the variance requested would provide relief from Section 11.3, Table 11.2 of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting permission for a reduction in minimum lot frontage to be 68 meters instead of 120 meters for the retained parcel as required; and



Whereas this application is required as condition of consent application B53/24 that was conditionally approved in September 2024; the consent application would sever a 0.43 ha (1.06 ac) vacant land for rural residential use within the Secondary Agricultural Area; resulting in frontage of 68 metres for the retained parcel; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property;

Therefore, that planning staff consider the request to be minor and have no concerns with the application.

7.3. Minor Variance Application D13-NAD – Nadvornik, Milosh – 504 Arkell Rd, Township of Puslinch ≠

RECOMMENDATION:

That Report D13-2025-003 entitled Minor Variance Application D13/NAD be received; and

Whereas the variance requested would provide relief from Section 4.4.2, Table 4.1 of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting permission for to allow a maximum lot coverage for accessory buildings and structures of 252 m2 instead of 200 m2 as required; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property;

Therefore, that planning staff recommends approval of the application with the following conditions:

- 1. That the property owner provide the Township's Building Department with a septic tank pump out receipt, as required following the septic system inspection completed on July 7, 2023.
- **7.4. 7:05 P.M. Minor Variance Application D13-SCH Schram, Nadine –** 19 Water Road PV, Township of Puslinch ≠



RECOMMENDATION:

That Report D13-2025-004 entitled Minor Variance Application D13/SCH be received; and,

Whereas the variance requested would provide relief from Section 14, Site-specific number 86 of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting to allow the interior side yard for accessory building to be 0 meters instead of 0.6 meters as required, and

Whereas the variance requested would provide relief from Section 4.4.2.c.iii) of the Zoning By-law requestion to allow the accessory building to be located 0.93 meters from the principal building instead of a minimum of 1 metre as required; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property; and

Whereas, the staff are not satisfied with the information provided with respect to the location of the building in relation to the property line and require additional information from the applicant;

Therefore, that planning staff recommends deferral of the application until the following items are provided:

- 1. That owner provides a survey prepared by an Ontario Land Surveyor confirming the final location of the shed.
- 8. Reports
- 9. New Business
- 10. Adjournment of Committee of Adjustment ≠



MINUTES

DATE: October 8, 2024 **MEETING:** 7:00 p.m.

The October 8, 2024 Committee of Adjustment Meeting was held on the above date and called to order at 7:00 p.m. via electronic participation and in-person at 7404 Wellington Road 34, Puslinch.

1. CALL THE MEETING TO ORDER

2. ROLL CALL

ATTENDANCE:

PRESENT:

Councillor John Sepulis, Chair Paul Sadhra Kim McCarthy Amanda Knight Chris Pickard

ABSENT:

<u>None</u>

STAFF IN ATTENDANCE:

Lynne Banks, Secretary/Treasurer
Laura Emery, Communications & Committee Coordinator

3. MOMENT OF REFLECTION

4. CONFIRMATION OF THE AGENDA

Resolution No. 2024-039: Moved by Committee Member Chris Pickard and

Seconded by Committee Member Paul Sadhra



That the Committee approves the October 8, 2024 Agenda as circulated.

CARRIED.

5. DISCLOSURE OF CONFLICT OF INTEREST:

Paul Sadhra declared a potential pecuniary interest related to item 7.24 as he lives within 500 meters of the subject property being 4660 Sideroad 10 N.

6. APPROVAL OF MINUTES

6.1 Approval of the Minutes

6.1. September 10, 2024

Resolution No. 2024-040: Moved by Committee Member Amanda Knight and

Seconded by Committee Member Paul Sadhra

That the Committee of Adjustment approves the Minutes from the meeting held on September 10, 2024.

CARRIED.

- **7. APPLICATIONS FOR MINOR VARIANCE OR PERMISSION** under section 45 of the Planning Act to be heard by the Committee this date:
 - **7.1** Minor Variance Application D13-RAW Curtis Rawnsley 41 Lake Ave. W. PVT., Township of Puslinch. ≠

Requesting relief of New Comprehensive Zoning By-law # 23-2018, as amended, from Section 4.4.2, Table 4.1 to allow, a reduced front yard setback of 2 meters instead of 6 meters as required.

- Heather Gage, co-owner, provided an overview of the application.
- There were no questions or comments from the public.
- There were no questions or comments from the Committee.

Resolution No. 2024-041: Moved by Committee Member Chris Pickard and

Seconded by Committee Member Paul Sadhra



That the Minor Variance Decision as made by the Committee be approved with no conditions.

CARRIED.

7.2 Minor Variance Application D13-MAR – John Martinello –4660 Sideroad 10 N., Township of Puslinch. ≠

Requesting relief of New Comprehensive Zoning By-law # 23-2018, as amended, From Section 4.2.a.i) to allow an increased maximum total floor area of an Additional Residential Unit to be 69.63% of the total floor area of the principal dwelling unit, instead of 45% as required.

- Nancy Shoemaker, agent for the applicant, was in attendance at the meeting.
- John Sepulis noted that there are some items that need to be addressed prior to the Committee making a decision on the application and asked Ms.
 Shoemaker if she is in agreement with deferring the application until the outstanding items have been reviewed.
- Nancy Shoemaker confirmed that a meeting has been set up with Township staff to resolve the outstanding items and further agreed that the application be brought forward for the Committee at a later date.

Resolution No. 2024-042:

Moved by Committee Member Amanda Knight and Seconded by Committee Member Chirs Pickard

That the Minor Variance Decision as made by the Committee be deferred until the items listed below have been provided to the Township and reviewed:

- 1. That an updated ground floor plan of the garage/ARU is provided to reflect current built conditions and accurate Zoning By-law relief calculations to the satisfaction of the Chief Building Official; and,
- 2. That a building permit be obtained and finaled for the finished basement of the principal dwelling unit as the current built conditions of the principal dwelling unit are an essential part of the minor variance application for the ARU calculation of habitable room.

CARRIED.



7.3 Minor Variance Application D13-RSS – RSS Real Estate Holdings Ltd. – 6 Winer Road, Township of Puslinch. ≠

Requesting relief of New Comprehensive Zoning By-law # 23-2018, as amended, for the following:

- 1. to permit an outdoor storage area in **front yard** in addition to rear and interior side yard.
- 2. to allow **13 meters** of setback from lot line abutting a street, instead of **20 meters** as required.
- 3. to allow maximum outdoor storage area to be **33 percent** of the total lot area.
- 4. to permit shipping containers in an **interior side yard** in addition to a rear yard.
- 5. To allow a loading space to be **detached** from the building for which it is provided for.
- Rachel Bossie, agent for the applicant, provided an overview of the application.
- There were no questions or comments from the public.
- Chris Pickard asked if the trailers currently on the property are empty.
- Chris Dyke, representative for the owner, confirmed that they are empty.
- Chris Pickard asked what the zoning is for the abutting lands.
- Chris Dyke advised that they are conservation lands.
- Chris Pickard further asked if this will result in increased employment in the Township.
- Chris Dyke confirmed that it will increase employment in the Township.
- John Sepulis asked what the storage containers are used for.
- Chris Dyke advised that they are used for storage for the reefers.
- John Sepulis asked if any part of the property wil be leased out to third parties.
- Chris Dyke advised that it will not be leased out.
- There were no further questions or comments from the Committee.

Resolution No. 2024-043:

Moved by Committee Member Paul Sadhra and Seconded by Committee Member Amanda Knight



That the Minor Variance Decision as made by the Committee be approved with the following conditions:

1. That the Owner enter into a Site Plan Agreement with the Township to ensure appropriate screening of the outdoor storage areas, and to ensure that the development of the Subject Lands comply with applicable municipal by-laws and policies.

CARRIED.

8. NEW BUSINESS

8.1 Report CofA 2024-005 – Revised Proposed 2024 Committee of Adjustment Meeting Schedule

Resolution No. 2024-041: Moved by Committee Member Amanda Knight and

Seconded by Committee Member Chris Pickard

That Report CofA 2024-005 be approved by the Committee.

CARRIED.

9. ADJOURNMENT

Resolution No. 2024-044: Moved by Committee Member Amanda Knight and

Seconded by Committee Member Chris Pickard

That the Committee of Adjustment hereby adjourns at 7:29 p.m.

CARRIED.



REPORT D13-2025-001

TO: Committee of Adjustment Chair and Members of Committee

PREPARED BY: Mehul Safiwala, Junior Planner

PRESENTED BY: Mehul Safiwala, Junior Planner

MEETING DATE: February 11th, 2025

SUBJECT: Minor Variance Application D13/HAM (Hambly Chuck)

4576 Victoria Road South

Puslinch Concession 8 Rear Part Lot 16

RECOMMENDATION

That Report D13-2025-001 entitled Minor Variance Application D13/HAM be received; and

Whereas the variance requested would provide relief from Section 4.2.c.ii of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting permission to allow conversation of existing garage into an additional residential unit (ARU) with an interior side yard setback of 1.08 metres instead of 3 meters to comply with the minimum required yards in which the unit is situated; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property;

Therefore, that planning staff recommends approval of the application with the following conditions:

1. That the existing wall closest to the property line to be fire-rated, and no openings be permitted unless protected by an approved closure.

Purpose

| Regulation | By-law Section | Required | Proposed | Relief |
|--|---|--|----------|-----------|
| | | | | Requested |
| Comprehensive Zoning By-law # 23-2018, as amended | Additional Residential Units, Section 4.2.c.ii. | Shall comply with the minimum required yard standards in which the unit is situated. This property is zoned Agricultural, and the required interior side yard setback is 3 metres. | 1.08 m | 1.92 m |

Subject Property Key Map



Discussion

| Four Tests | Discussion |
|---|--|
| That the requested variance is minor in nature | The subject lands contain an existing single family dwelling and a detached garage. The purpose of the application is to convert existing detached garage into Additional residential unit (ARU) with 2 floors. It is noted that the building permit application TOP-2024-126 was being reviewed by Township staff for the replacement of the garage roof, and during this review the applicant subsequently applied to convert the existing garage into an ARU. |

| | This application reflects the owner's current intention to construct. |
|--|--|
| That the intent and purpose of the Zoning By-law is maintained | The subject lands are within an Agricultural Zone. The single detached dwelling unit and accessory building containing an additional residential unit are permitted uses within the Reduced Agricultural Zone, in accordance with section 11.2, Table 11.1 of the Zoning By-law. The intent of the subject application is to facilitate conversion of a detached garage into an additional residential unit (ARU) with a Reduced interior side yard setback of 1.08 meters, whereas Section 4.2.c) ii) of the Zoning By-law states that the building shall comply with the minimum required yard standards in which the unit is situated, hence the required interior side yard setback for the unit is 3 meters, which exceeds permission by 1.92 meters. The applicant has indicated that the proposed plan for the accessory building has 2 stories, with both floors used for an ARU. The total lot coverage of accessory building is 80.46 m² (866 ft²The ARU habitable floor area is a total of 125.76 m² (1353.67 ft²) according to definition of habitable room in the Zoning By-law, whereas maximum allowed ARU space for the subject land based on primary dwelling is 130 m². The ARU appears to meet all the requirement of the Zoning By-law. The intent of requiring a minimum interior side yard setback is to ensure that drainage can be addressed adequately on the subject property, to allow for unencumbered movement between the front and rear yard of the property, to allow for access and maintenance of the entire parcel including private septic systems, and to create a sense of consistency within the surrounding neighbourhood. |
| That the general intent and purpose of the Official Plan is maintained | The Property is designated Secondary Agricultural within the County Official Plan. The property also contains GRCA Wetlands and Significant Ecological area, and Significant Wooded Areas. The subject lands are identified as being within the Paris Galt Moraine Policy. A single detached dwelling and Additional Residential Unit are permitted uses in the Secondary Agricultural designation. |
| That the variance is desirable for the | The subject property is surrounded by rural residential and agricultural uses. |

appropriate development and use of the land, building or structure

- The proposed variance would facilitate conversion of an existing garage into 2 floor ARU to provide a secondary residential space.
- Planning staff note that there were two historically existing entrances prior to the application. The entrance permit for historic second driveway was approved by the Public Works Department. The proposed accessory building meets the other required setbacks.

Conclusion

In conclusion, planning staff is of the opinion that the requested variance application **meets the four tests** of the *Planning Act*. Staff trust that this report will be of assistance to the Committee in their consideration of this matter.

Engagement Opportunities

Township Active Planning Application Website; Public Notice of Hearing and Committee Decision (Statutory); Notice of Public Hearing Resident Guide.

Attachments

Schedule "A" Application
Schedule "B" Sketch
Schedule "C" Staff/Public/Agency Comments

| Respectfully submitted, | Reviewed by: |
|-------------------------|-------------------------|
| | |
| Mehul Safiwala, | Justine Brotherston, |
| Junior Planner | Interim Municipal Clerk |



Affidavit

Township of Puslinch 7404 Wellington County Rd 34, Puslinch, ON NOB 2J0 (519) 763-1226

Cloudpermit application number CA-3523001-P-2024-84

| Applicant | | | |
|---|------------------------|--|--|
| Last name Haslam | First name Meredith | WALLS, CO. 27, | Corporation or partnership Timberworx Custom Homes |
| Street address 5-275 Hanlon Creek Blvd | Unit number | | Lot / Con. |
| Municipality Guelph | Postal code N1C 0A1 | | Province Ontario |
| Other phone | | Mobile phone | |
| Fax | | Email | |

| Property owner, Payer | | | |
|--------------------------------------|------------------------|--------------|----------------------------|
| Last name Hambly | First name Chuck | | Corporation or partnership |
| Street address 4576 Victoria Rd S | Unit number | | Lot / Con. |
| Municipality Puslinch | Postal code NOB 2J0 | | Province Ontario |
| Other phone | | Mobile phone | |
| Fax | | Email | |

| Subject Land Information | | |
|------------------------------|----------------------|---------------------|
| Address | Legal description | Roll number |
| 4576 VICTORIA RD S (Primary) | CON 8 REAR PT LOT 16 | 2301000006030100000 |

Sworn Declaration of Applicant

Complete in the presence of a Commissioner for taking affidavits

I, Timberworx Custom Homes (Meredith Haslam), solemnly declare that the information required under Schedule 1 to Ontario Regulation 545/06 and provided by the Applicant is accurate and that the information contained in the documents that accompany this application is accurate, and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Signature of Applicant (sign in the presence of a Commissioner for taking affidavits)

Signature of Commissioner for taking affidavits

Municipality

Day, month, year

Township of Ruslinch 10/12/2024

Place an imprint of your stamp below

Heather Lynne Banks, a Commissioner, etc., Province of Ontario, for the Corporation of the Township of Puslinch. Expires March 10, 2025.

Affidavit and signatures

Applicant

The Meredith Haslam, Applicant is required to agree to erect and maintain a sign on the subject lands and to permit Township employees/representatives to enter the lands for site visits. The sign will be provided to the applicant for posting on the property by Township planning staff along with instructions on how and where to post the sign. The sign must be posted at least 10 days prior to the Committee of Adjustment meeting date for the application and must remain on the property until the 20 day appeal period is expired.

Notice with respect to collection of personal information

Personal information on this form is collected under the authority of the Planning Act. The information is used for the purpose of processing this application and administering the legislation and is maintained in accordance with the Municipal Freedom of Information and Protection of Privacy Act. Questions regarding the collection of this information may be directed to the Township Clerk's office.

The Township of Puslinch is committed to providing accessible formats and communication supports for people with a disability. If another format would work better for you, please contact the Township Clerk's office for assistance.

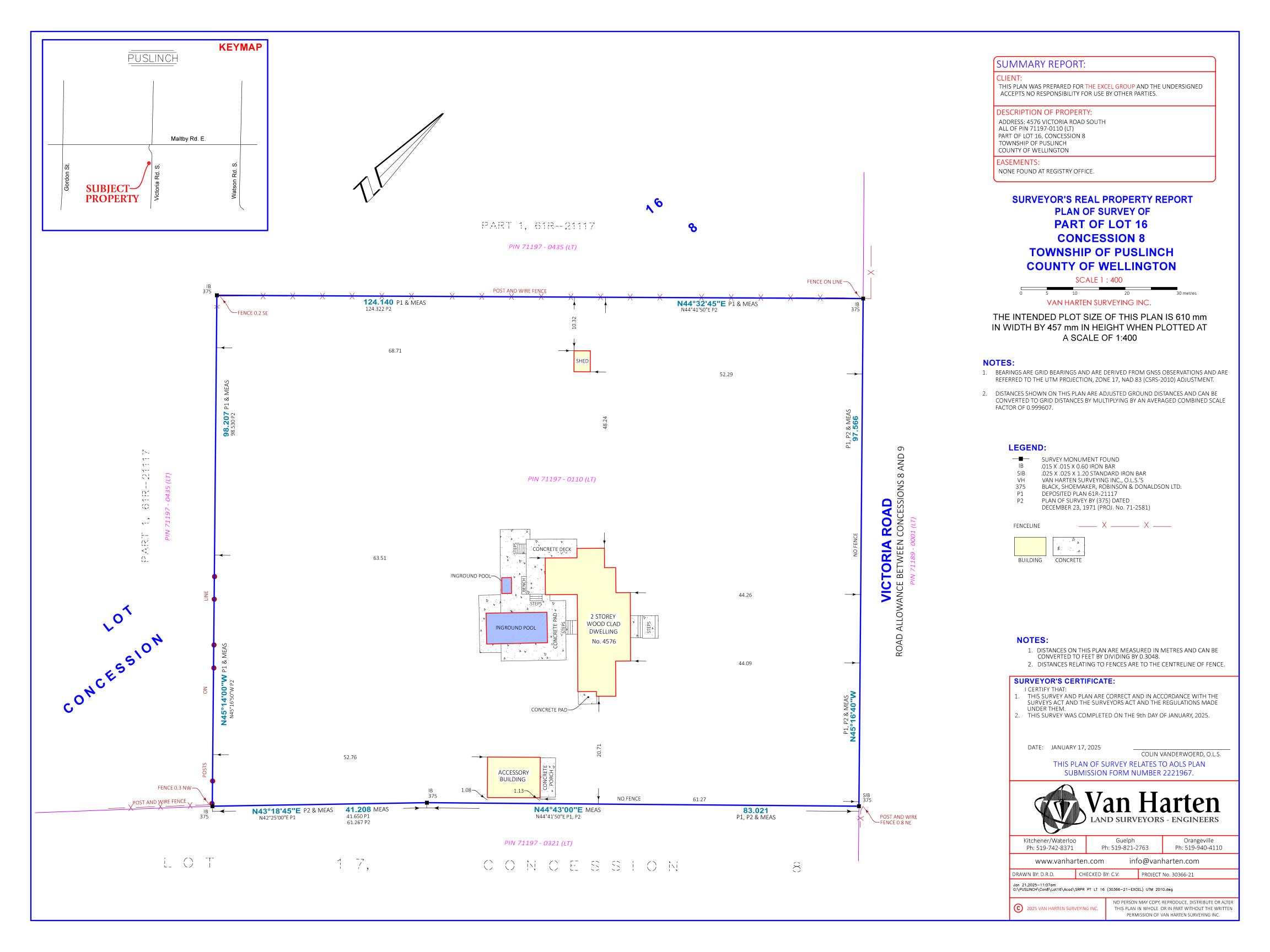
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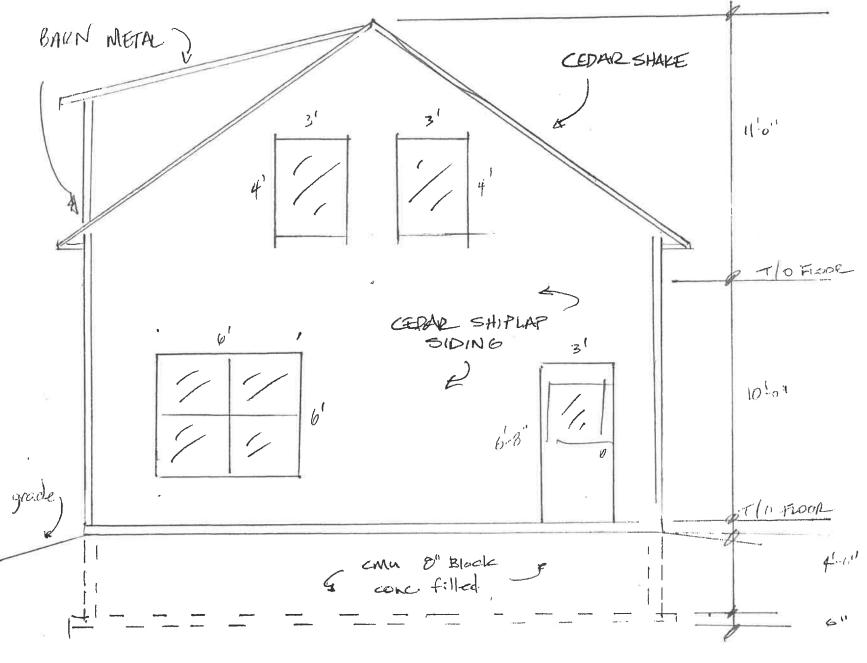
Digitally signed on 2024-12-06, 1:33:30 p.m. EST by Meredith Haslam.

| Send correspondence to | | | | The plan | |
|--|-------------------|-------------------------|-------------------------|--|---|
| Send correspondence to | | | | | |
| ✓ Owner(s) ✓ Agent | | Others | | | |
| Who to send the Invoice to | | | | | |
| ✓ Owner Agent | | Other | | | |
| | | | | | |
| Provide a description of the "en | tire" prope | rty | | | |
| Concession | | Lot | | Registere | d Plan Number |
| Conc. 8 rear Pt lot 16 | | 17 | | NA | |
| Area in Hectares | | Area in Acres | | Depth in N | Meters |
| 1.2 | | 3 | | NA | |
| Depth in Feet | Frontage | in Meters | Frontage in Feet | <u> </u> | Width of road allowance (if |
| NA | 97.5 | | 320 | | known) |
| | | | | | NA |
| | | | | | |
| Reason for Application | | | | | |
| Please indicate the Section of the | e Planning | Act under which this a | pplication is being mad | de | |
| Section 45(1) relates to a ch | ange to a b | y-law standard (e.g. se | etbacks, frontage, heig | ht, etc.) | |
| Section 45(2) relates to a ch | ange to or | expansion of an existir | ng legal non- conformi | ng use | |
| What is the nature and extent of | the relief th | nat is being applied | | e to comply | with the provisions of the by- |
| for? | | law? | n arada ana | I main floor chad atrustura | |
| Reduced side interior line setback | | | Using existing slab o | n grade and | I main floor shed structure |
| What is the current Official Plan | and zonin | g status? | | | |
| Official Plan Designation | | | Zoning Designation | | |
| Agricultural | | | Agricultural | | |
| What is the access to the subjec | t property? | | | | |
| Provincial Highway Continually Seasonally maintained municipal road municipal road | | | | | |
| Other [| Continu county | ally maintained road | | | |
| What is the name of the road or street that provides access to the subject property? Victoria Road South | | | docking facilities use | d or to be u | e describe the parking and used and the approximate the subject land to the nearest |

| Existing and Proposed Service | | | | |
|--|---------------------------------------|--|--|-------------------|
| Indicate the applicable water supply and | l sewage disposal: | | | |
| Private Well | | | Existing | ✓ Proposed |
| Communal Water | | | Existing | Proposed |
| Provincial Water Taking Permit | | | Existing | Proposed |
| Private Septic | | | Existing | ✓ Proposed |
| Communal Septic | | | Existing | Proposed |
| Other Provincial Waste Water System | | | Existing | Proposed |
| How is storm drainage provided? * ☐ Storm Sewers ☐ Ditches ✓ Swales ☐ Other means | | | | |
| Existing Subject and Abutting Property La | nd Uses, Buildings an | d their Locations | | |
| What is the existing use of the subject property? Single Family Dwelling | | What is the existing use of the abutting properties? Residential | | |
| Provide the following details for all existin | g buildings on the sub | ject land | | |
| Main Building Height in Meters NA | Main Building Height NA | in Feet | Percentage Lot C | overage in Meters |
| Percentage Lot Coverage in Feet NA | Number of Parking S NA | paces | Number of Loading Spaces NA | |
| Number of Floors NA | Total Floor Area in So | quare Meters | Total Floor Area in | n Square Feet |
| Ground Floor Area (Exclude Basement) in S NA | quare Meters | Ground Floor Area (Exclude Basement) in Square Fee NA | | |
| Provide the following details for all buildin | gs proposed for the su | ubject land | | |
| Main Building Height in Meters 4.7m | Main Building Height in Feet 15.4' | | Percentage Lot Coverage in Meters .05% | |
| Percentage Lot Coverage in Feet 7359.9sqft | Number of Parking S | paces | Number of Loadir NA | ng Spaces |
| Number of Floors 2 | Total Floor Area in So 125.32 | quare Meters | Total Floor Area in Square Feet 1348.9 | |
| Ground Floor Area (Exclude Basement) in Square Meters 68.8m2 | | Ground Floor Area | a (Exclude Basement) i | n Square Fee |

| What is the location of all buildings existin lot lines) | g and proposed for th | e subject property? (s | pecify distances from front, rear and side | |
|--|-------------------------|--|--|--|
| Front Yard in Meters | Front Yard in Feet | | Rear Yard in Meters | |
| 82.6m | 270ft | | 22.6m | |
| Rear Yard in Feet | Side Yard (interior) in | Meters | Side Yard (interior) in Feet | |
| 74.1 | 1.16 | | 3.8ft | |
| Side Yard (Exterior) in Meters | | Side Yard (Exterior) i | n Feet | |
| NA | · | NA | | |
| What are the dates of acquisition and cons | struction of subject pr | operty and building pr | roperty | |
| Date of acquisition of subject property | Date of construction | of buildings | How long have the existing uses | |
| 2018 | property 1971 | | continued on the subject property? | |
| | | | IVA | |
| Has the owner previously applied for relief i subject property? | n respect of the | | | |
| ☐ Yes ✓ No | | | | |
| | | | | |
| Other Related Planning Applications | | | | |
| Planning Application: Official Plan Amendme | ent | Planning Application: | : Zoning By-Law Amendment | |
| Yes 🗸 No | | ☐ Yes ✔ No | | |
| Planning Application: Plan of Subdivision | | Planning Application: Consent (Severance) | | |
| Yes 🗸 No | | ☐ Yes 🗹 No | | |
| Planning Application: Site Plan | | Planning Application: Minor Variance | | |
| Yes • No | | ✓ Yes No | | |
| Minor Variance: File Number | Minor Variance: Appr | oval Authority | Minor Variance: Subject Lands | |
| Minor Variance: Purpose | | Minor Variance: Status | | |
| Minor Variance Application must be comm | issioned | | | |
| Please confirm the following | | 385 (CC) (CC) (CC) (CC) (CC) (CC) (CC) (CC | | |
| I understand that prior to the Minor Var | iance Application being | g deemed complete it r | must be commissioned by all registered | |
| owners or the agent responsible for the | application. | | | |

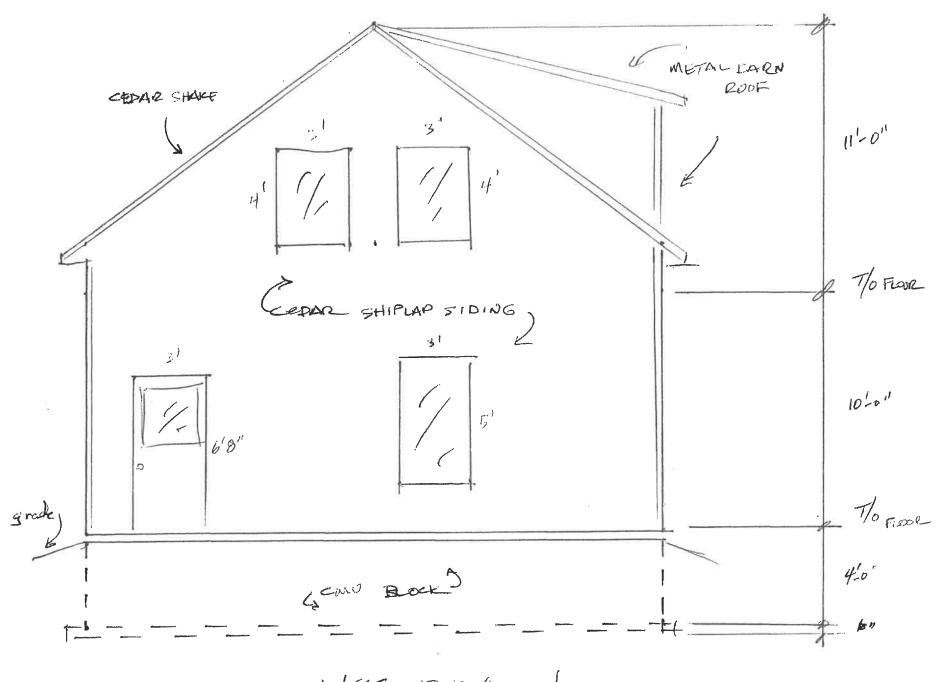




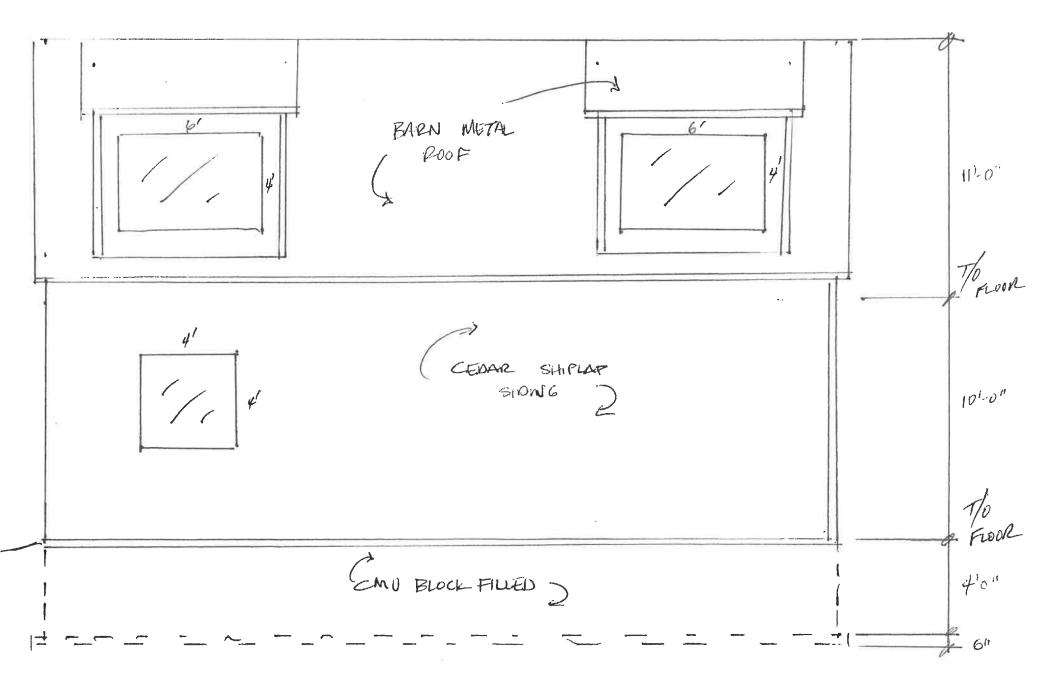
EAST ELEVATION

CEDAR SHAIRES CEDAR SHIPLARD

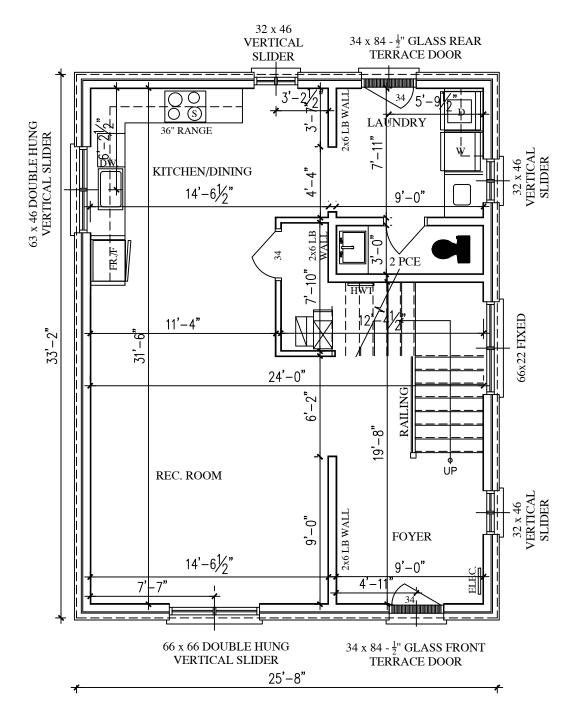
NORTH ELEVATION



WEST ELEYATION



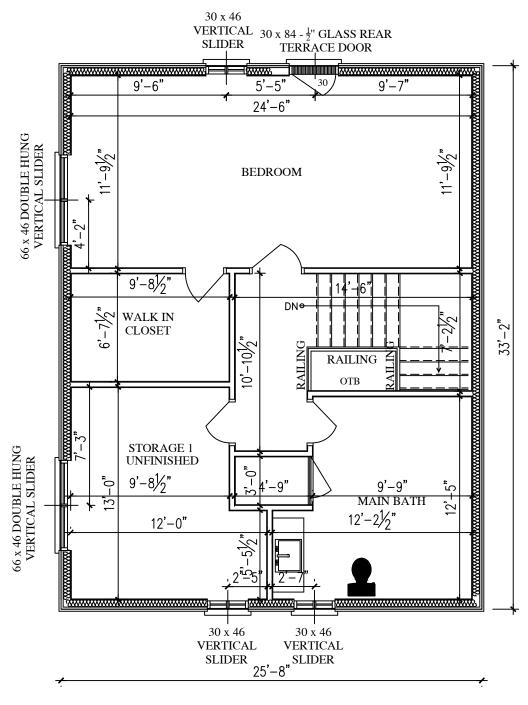
SOUTH ELEVATION



ADU MAIN FLOOR PLAN

850- 109 SQFT.= 741 SQFT COUNTABLE AREA

4576 VICTORIA RD S



ADU SECOND FLOOR PLAN

850- 242 SQFT.= 608 COUNTABLE AREA

4576 VICTORIA RD S

Comments received through Cloud Permit to date

Township Roads – no comments

Source Water - Since this property is located in a vulnerable area (wellhead protection area, issues contributing area, intake protection zone etc.), but the activity(ies), as indicated, would not create a significant drinking water threat, the application can be screened out and it does not require a Section 59 notice under the Clean Water Act. Please note that we may provide comments on any future applications subject to this property, given the vulnerable areas.

Township Fire - Puslinch Fire and Rescue Services have no concerns with this application

Building - This minor variance requesting a reduction in the side yard setback of 1.16m. The actual distance should be confirmed by a surveyor. If the distance is confirmed to be less than 1.20m, the existing wall closest to the property line must be fire-rated, and no openings will be permitted unless protected by an approved closure.

Building permit applications have been received for this project, including the associated septic system. Further comments will be made under those permit applications.

By-law – no comments or concerns



REPORT D13-2025-002

TO: Committee of Adjustment Chair and Members of Committee

PREPARED BY: Mehul Safiwala, Junior Planner

PRESENTED BY: Mehul Safiwala, Junior Planner

MEETING DATE: February 11th, 2025

SUBJECT: Minor Variance Application D13/SIM (William Sims)

4238 Concession 7

Puslinch Concession 1 Part Lot 29

RECOMMENDATION

That Report D13-2025-002 entitled Minor Variance Application D13/SIM be received; and

Whereas the variance requested would provide relief from Section 11.3, Table 11.2 of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting permission for a reduction in minimum lot frontage to be 68 meters instead of 120 meters for the retained parcel as required; and

Whereas this application is required as condition of consent application B53/24 that was conditionally approved in September 2024; the consent application would sever a 0.43 ha (1.06 ac) vacant land for rural residential use within the Secondary Agricultural Area; resulting in frontage of 68 metres for the retained parcel; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property;

Therefore, that planning staff consider the request to be minor and have no concerns with the application.

Purpose

| Regulation | By-law Section | Required | Proposed | Relief |
|---------------|---------------------|-------------------------|----------|-----------|
| | | | | Requested |
| Comprehensive | Section 11.3, Table | The minimum required | 68 m | 52 m |
| Zoning By-law | 11.2 | lot frontage for a | | |
| # 23-2018, as | | property greater than 4 | | |
| amended | | hectares is 120 meters. | | |

Subject Property Key Map



Discussion

| Four Tests | Discussion |
|---|---|
| That the requested variance is minor in nature | The proposed application is requesting relief from the minimum required lot frontage of 120 m for the retained parcel for consent application B53/24. The proposed application is a required condition of the severance application which was conditionally approved in September 2024. The lot line that divides the lot from the street, if in the case of a corner lot, the shorter lot line that abuts a street is deemed the front lot line in accordance with the Zoning Bylaw. The minimum lot area is met for retained parcel. Although not considered to be the parcel frontage, the frontage on Concession 7 does meet 120m requirement. |

| That the intent and | The subjected lands are zoned Agricultural (A) with Natural |
|--|--|
| purpose of the Zoning By - | Environment protection (EP) Overlay. |
| law is maintained | Lot frontage of 68 meters is proposed for the retained |
| | parcel, as opposed to minimum required lot frontage of 120 meters for properties greater than 4 hectares in size. |
| | The minimum lot area and frontage requirements are met |
| | for the severed parcel. |
| | The other Zone requirements of Table 11.2 are met for the retain parcel. |
| | The intent of the minimum lot frontage is to ensure that a |
| | safe entrance is available, the viability of present and future |
| | use of the property and to ensure lot configuration reflects |
| | good planning (i.e. flagpole shaped lots, lots that reflect the existing properties in the community). |
| | |
| That the general intent and purpose of the | The property is designated Secondary Agricultural within County Official Plan. |
| Official Plan is maintained | Consent application B53/24 has been conditionally approved |
| | by the County of Wellington Land Division Committee and |
| | was deemed to consistent with the Official Plan. |
| That the variance is | This application is required as a condition of consent |
| desirable for the | application B53/24 was conditionally approved in |
| appropriate development and use of the land, | September 2024 This application would sever a 0.43 ha (1.06 ac) vacant parcel for rural residential use within the |
| building or structure | Secondary Agricultural Area. A 20.1 ha (49.67 ac) parcel |
| | would be retained. |
| | Planning staff are satisfied that the minor variance is |
| | desirable, and appropriate for the development and use of the land. |
| | |

Conclusion

In conclusion, planning staff is of the opinion that the requested variance application **meets the four tests** of the *Planning Act*. Staff trust that this report will be of assistance to the Committee in their consideration of this matter.

Engagement Opportunities

Township Active Planning Application Website; Public Notice of Hearing and Committee Decision (Statutory); Notice of Public Hearing Resident Guide.

| Attachments | | |
|---|-------------------------|--|
| Schedule "A" Application | | |
| Schedule "B" Sketch | | |
| Schedule "C" Staff/Public/Agency Comments | | |
| Respectfully submitted, | Reviewed by: | |
| Mahul Caffinala | Lustine Bueth custom | |
| Mehul Safiwala, | Justine Brotherston, | |
| Junior Planner | Interim Municipal Clerk | |



Affidavit

Township of Puslinch 7404 Wellington County Rd 34, Puslinch, ON NOB 2J0 (519) 763-1226

Cloudpermit application number CA-3523001-P-2024-81

| Applicant, Agent | | | | | |
|--------------------------------------|------------------------|--------------------------------|----------------------------------|--|--|
| Last name Keast | First name Hailey | | Corporation or partnership | | |
| Street address 2106 Gordon Street | Unit number | | Lot / Con. | | |
| Municipality Guelph | Postal code N1L 1G6 | | Province Ontario | | |
| Other phone | | Mobile phone +1 519-821-276 | Mobile phone +1 519-821-2763 | | |
| Fax | | Email hailey.keast@v | Email hailey.keast@vanharten.com | | |

| Property owner, Payer | | | | |
|-------------------------------------|------------------------|--------------|----------------------------|--|
| Last name Sims | First name William | | Corporation or partnership | |
| Street address 4238 Concession 7 | Unit number | | Lot / Con. Lot 29 | |
| Municipality Morriston | Postal code NOB 2C0 | | Province Ontatio | |
| Other phone | | Mobile phone | | |
| Fax | | Email | Email | |

| Subject Land Information | | |
|--------------------------------|---|---------------------|
| Address | Legal description | Roll number |
| 4238 CONCESSION 7 (Primary) | PUSLINCH CON 1 PT LOT 29 AND;RP 61R21945 PARTS 1 TO 6 | 2301000004073000000 |

Sworn Declaration of Applicant

Complete in the presence of a Commissioner for taking affidavits

and Jeff Buisman of Van Harten Surveying Inc.

I, Hailey Keast, solemnly declare that the information required under Schedule 1 to Ontario Regulation 545/06 and provided by the Applicant is accurate and that the information contained in the documents that accompany this application is accurate, and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Signature of Applicant (sign in the presence of a Commissioner for taking affidavits)

Signature of Commissionen for taking affidavits

Municipality

Day, month, year

affidavits

Guelph

18/Dec/2024

Place an imprint of your stamp below

James Michael Laws, a Commissioner, etc., Province of Ontario, for Van Harten Surveying Inc. Expires May 21, 2027.

Affidavit and signatures

Applicant

The Hailey Keast, Applicant is required to agree to erect and maintain a sign on the subject lands and to permit Township employees/representatives to enter the lands for site visits. The sign will be provided to the applicant for posting on the property by Township planning staff along with instructions on how and where to post the sign. The sign must be posted at least 10 days prior to the Committee of Adjustment meeting date for the application and must remain on the property until the 20 day appeal period is expired.

Notice with respect to collection of personal information

Personal information on this form is collected under the authority of the Planning Act. The information is used for the purpose of processing this application and administering the legislation and is maintained in accordance with the Municipal Freedom of Information and Protection of Privacy Act. Questions regarding the collection of this information may be directed to the Township Clerk's office.

The Township of Puslinch is committed to providing accessible formats and communication supports for people with a disability. If another format would work better for you, please contact the Township Clerk's office for assistance.

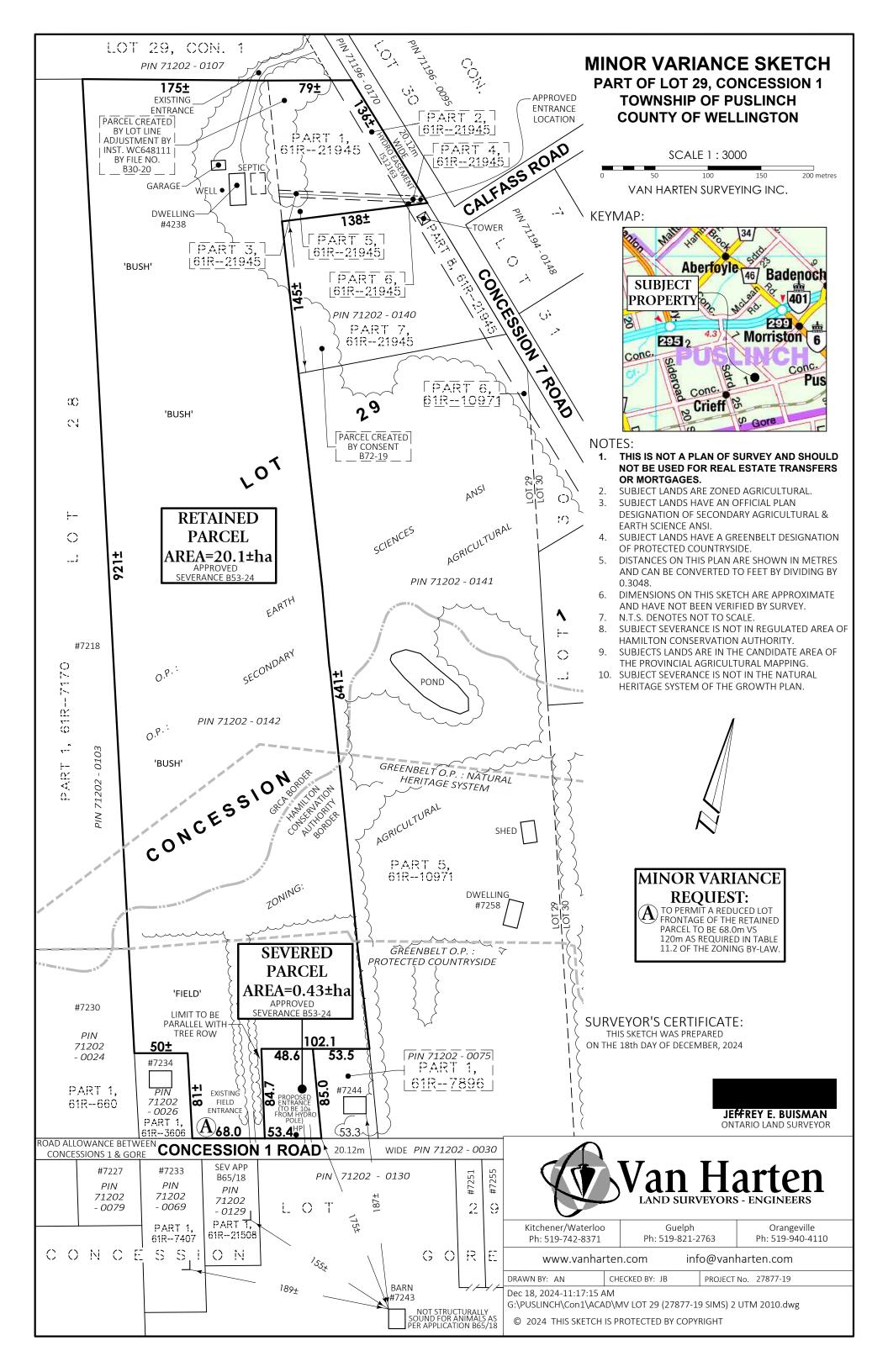


Digitally signed on 2024-12-18, 11:59:05 a.m. EST by Hailey Keast.

| Send correspondence to | Alexandra Alexandra | | | | |
|--|---------------------|----------------------------|-------------|--|--|
| Send correspondence to ☐ Owner(s) ✓ Agent | | Others | | | |
| Who to send the Invoice to Owner Agent | | Other | 78 | | |
| Provide a description of the "en | tire" prope | rty | | S (2-5) | |
| Concession 1 | | Lot 29 | | Registered Plan Number | |
| Area in Hectares 20.1 | | Area in Acres | | Depth in Meters 1002 | |
| Depth in Feet | Frontage 68.0 | in Meters Frontage in Feet | | | Width of road allowance (if known) 20.12 |
| Reason for Application | | | | | |
| Please indicate the Section of the Planning Act under which this application is being made Section 45(1) relates to a change to a by-law standard (e.g. setbacks, frontage, height, etc.) Section 45(2) relates to a change to or expansion of an existing legal non- conforming use What is the nature and extent of the relief that is being applied for? A Minor Variance request is being made for the Retained Parcel of the Severance Application B53-24 that has been approved subject to conditions. The variance is required to satisfy Condition 6 of the approved application. The Minor Variance request is as follows: A) To permit a reduced lot frontage of the Retained Parcel to be 68.0m instead of 120m as required in Table 11.2 of the Zoning By-law. | | | | frontage along both the Zoning By-law definitions of the two. Therefore, ed the frontage and a minor | |
| What is the current Official Plan and zoning status? | | | | | |
| Official Plan Designation Secondary Agricultural | | Zoning Designation Zoning | | | |
| What is the access to the subject property? Provincial Highway maintained maintained municipal road municipal road Other Continually Seasonally maintained municipal road Continually maintained county road | | | | | |
| What is the name of the road or street that provides access to the subject property? Concession Road 7 and Concession Road 1 | | docking facilities use | ed or to be | e describe the parking and used and the approximate the subject land to the nearest | |

| Existing and Proposed Service | | | | | |
|---|--|---|---|-------------------------------------|--|
| Indicate the applicable water supply and sewage disposal: | | | | | |
| Private Well | | | Existing | Proposed | |
| Communal Water | | | Existing | Proposed | |
| Provincial Water Taking Permit | | | Existing | Proposed | |
| Private Septic | | | Existing | Proposed | |
| Communal Septic | | | Existing | Proposed | |
| Other Provincial Waste Water System | | | Existing | Proposed | |
| How is storm drainage provided? * ☐ Storm Sewers | | | | | |
| Existing Subject and Abutting Property La | nd Uses, Buildings and | I their Locations | | | |
| What is the existing use of the subject prop Agricultural | erty? | What is the exist Agricultural / Run | sting use of the abutting properties? ural Residential | | |
| Provide the following details for all existing | g buildings on the subj | ect land | | | |
| Main Building Height in Meters 0 | Main Building Height 0 | in Feet | Percentage Lot 0 | Percentage Lot Coverage in Meters 0 | |
| Percentage Lot Coverage in Feet 0 | Number of Parking Spaces 0 | | Number of Loadi | Number of Loading Spaces | |
| Number of Floors | Total Floor Area in Square Meters 0 | | Total Floor Area i | Total Floor Area in Square Feet 0 | |
| Ground Floor Area (Exclude Basement) in Square Meters Ground Floor A 0 0 | | | rea (Exclude Basement) in Square Fee | | |
| Provide the following details for all buildings proposed for the subject land | | | | | |
| Main Building Height in Meters 0 | Main Building Height in Feet 0 | | Percentage Lot 0 | Percentage Lot Coverage in Meters 0 | |
| Percentage Lot Coverage in Feet 0 | Number of Parking Spaces 0 | | Number of Loadi 0 | ing Spaces | |
| Number of Floors 0 | Total Floor Area in Square Meters 0 | | Total Floor Area in Square Feet 0 | | |
| Ground Floor Area (Exclude Basement) in S | ound Floor Area (Exclude Basement) in Square Meters Ground Floor A 0 | | ea (Exclude Basement) | in Square Fee | |

| What is the location of all buildings existing and proposed for the subject property? (specify distances from front, rear and side | | | | |
|--|---|---|---|--|
| What is the location of all buildings existing lot lines) | g and proposed for the | subject property? (s | pecity distances from front, rear and side | |
| Front Yard in Meters | Front Yard in Feet | | Rear Yard in Meters | |
| 0 | 0 | | 0 | |
| Rear Yard in Feet 0 | Side Yard (interior) in Meters 0 | | Side Yard (interior) in Feet | |
| Side Yard (Exterior) in Meters 0 | | Side Yard (Exterior) in 0 | n Feet | |
| What are the dates of acquisition and cons | struction of subject pro | operty and building pr | operty | |
| Date of acquisition of subject property December 1977 | Date of construction of buildings property Decades ago | | How long have the existing uses continued on the subject property? Decades | |
| Has the owner previously applied for relief i subject property? | n respect of the | | | |
| ☐ Yes ☑ No | | | | |
| Other Related Planning Applications | | | | |
| Planning Application: Official Plan Amendm | ent | Planning Application: Zoning By-Law Amendment | | |
| ☐ Yes ✔ No | | ☐ Yes ✔ No | | |
| Planning Application: Plan of Subdivision | | Planning Application: Consent (Severance) | | |
| ☐ Yes ✔ No | | ✓ Yes No | | |
| Planning Application: Site Plan | | Planning Application: Minor Variance | | |
| ☐ Yes ✔ No | | ☐ Yes ✔ No | | |
| Consent (Severance): File Number B53-24 | Consent (Severance): Approval Authority Wellington County | | Consent (Severance): Subject Lands Part of Lot 29, Concession 1, Puslinch | |
| Consent (Severance): Purpose | | Consent (Severance): Status | | |
| Rural Residential Severance | | Approved subject to conditions | | |
| Minor Variance Application must be comm | nissioned | | | |
| Please confirm the following | | | | |
| I understand that prior to the Minor Val owners or the agent responsible for the | | g deemed complete it | must be commissioned by all registered | |





December 18, 2024 27877-19 Jeff.Buisman@vanharten.com

Township of Puslinch 7404 Wellington Road 34 Puslinch, Ontario N0B 2J0

Attention: Lynne Banks

Dear Ms. Banks:

Re: Minor Variance Application & Sketch for Severance B53-24

4238 Concession 7

Part of Lot 29, Concession 1

PIN 71202-0076

Township of Puslinch

Please find enclosed an application for a minor variance on the above-mentioned property. Included with this submission are copies of the minor variance sketch, completed application form, PIN report and map and the required feed. Payment will be made directly with the Township for the application fee of \$1,407.00.

Proposal:

A Minor Variance request is being made for the Retained Parcel of the Severance Application B53-24 that has been approved subject to conditions at the September 2024 Land Division Committee Meeting. The variance is required to satisfy Condition 6 of the approved application. The Minor Variance request is as follows:

A) To permit a reduced lot frontage of the Retained Parcel to be 68.0m instead of 120m as required in Table 11.2 of the Zoning By-law.

The approved severance is creating a new rural residential parcel along Concession 1 with a frontage of 53±m, depth of 85±m for an area of 0.43±ha. The severed parcel was configured to have a similar depth and width as the adjacent parcel to the east. The rear width is slightly narrower at 48.6m, as the intention is to keep the proposed boundary parallel with the tree row on the retained parcel. The severance is an efficient use of open space. Safe access for an entrance can be provided and the Zoning requirements are met for this parcel.

The Retained Parcel (#4238 Concession 7) will have a frontage of 68.0m along Concession 1 and frontage of 136±m along Concession 7, for an area of 20.1±ha where the existing dwelling and garage will remain with access from Concession 7.



With the Retained Parcel having frontage along both Concession 1 and Concession 7, the Zoning By-law definitions dictate that frontage is narrower of the two. Therefore, Concession 1 would be considered the frontage and a minor variance is being requested to permit the reduced lot frontage to be 68.0m vs 120m required. There is an existing field entrance from Concession 1 that will remain and continue to provide safe access to the field. The reduced frontage will not have a negative impact on the subject property or the neighbouring parcels. We consider this request to be minor and reasonable. The remaining zoning requirements are met for the Retained Parcel.

The Minor Variance for the reduced frontage of the Retained Parcel is reasonable, and we provide the opinion that the minor variance meets the four tests for a variance.

Please call me if you or the Planning Staff have any questions.

Very truly yours, Van Harten Surveying Inc.



Jeffrey E. Buisman B.E.S, B.Sc. *Ontario Land Surveyor*

cc Bill Sims via email:

Comments received to date:

Public Works – No comments

Sourcewater – no comments

Building – no comments

GRCA – no comments

By-law – no comments

Fire – no concerns



REPORT D13-2025-003

TO: Committee of Adjustment Chair and Members of Committee

PREPARED BY: Mehul Safiwala, Junior Planner

PRESENTED BY: Mehul Safiwala, Junior Planner

MEETING DATE: February 11th, 2025

SUBJECT: Minor Variance Application D13/NAD (Milosh Nadvornik)

504 Arkell Road

Puslinch Concession 9 Part Lot 5

RECOMMENDATION

That Report D13-2025-003 entitled Minor Variance Application D13/NAD be received; and

Whereas the variance requested would provide relief from Section 4.4.2, Table 4.1 of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting permission for to allow a maximum lot coverage for accessory buildings and structures of 252 m2 instead of 200 m2 as required; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property;

Therefore, that planning staff recommends approval of the application with the following conditions:

 That the property owner provide the Township's Building Department with a septic tank pump out receipt, as required following the septic system inspection completed on July 7, 2023.

Purpose

| Regulation | By-law Section | Required | Proposed | Relief |
|---------------|----------------------|--------------------------|--------------------|-------------------|
| | | | | Requested |
| Comprehensive | Section 4.4.2, Table | The maximum permitted | 252 m ² | 52 m ² |
| Zoning By-law | 4.1, Accessory | lot coverage for | | |
| # 23-2018, as | Building and | accessory buildings and | | |
| amended | Structures | structures of a lot less | | |
| | | than 1 hector is 200 m2. | | |

Subject Property Key Map



Discussion

| Four Tests | Discussion |
|--|---|
| That the requested variance is minor in nature | The proposed application is requesting relief from the maximum permitted lot coverage of 200 m2 for a lot less than 1 hector. The subject property is approximately 0.71 hectors. The subject lands contain an existing dwelling, barn and pool shed. The applicant has indicated that proposed new accessory building is for personal workshop use and extra storage space. |
| That the intent and purpose of the Zoning By- law is maintained | The subjected lands are zoned Agricultural (A). |

A singled detached dwelling and accessory buildings are a permitted use within the Agricultural (A) zone. The subject land contains 13.38 m2 (144 ft²) existing shed and 71.34 m2 (767.9 ft^2) barn on the property. The purpose of subject application is to facilitate construction of new accessory building 167.21 m2 (1800 ft²) in size, which results in total accessory lot coverage of 252 m2, however Section 4.4.2 Table 4.1 of the Zoning By-law permits an accessory lot coverage to be a maximum of 200 m2 on lots less than 1 ha, which exceed the permission by 52 m2. • The other zone requirements of Table 4.1 and are met for the proposed building. • It is noted that the total lot coverage of the subject property is 4.9% and the maximum permitted lot coverage is 30%. The proposed accessory structure would result in a total lot coverage of 7.1%. The intent of providing a maximum lot coverage is to ensure that the property is landscaped for proper grading and drainage, that the size and massing of the buildings/structures on the property are compatible with the neighbourhood, and to ensure there is adequate space to accommodate servicing on a portion of the property. That the general intent The property is designated Prime Agricultural within County and purpose of the official Plan. Official Plan is maintained A single detached dwelling, and associated accessory uses, are permitted in the Prime Agricultural designation. That the variance is The subject property is surrounded by rural residential and **desirable** for the agricultural uses. appropriate development The proposed variance would facilitate construction of an and use of the land, accessory building to provide a workshop space for personal building or structure use and additional storage space. The proposed accessory building meets the required setbacks and is located behind the main dwelling approximately 417 meters away from Arkell Road and 118 meters from railway line. The proposed accessory building meets the height requirement of 5 metres.

| • | Planning staff are satisfied that the minor variance is |
|---|---|
| | desirable, and appropriate for the development and use of the land. |
| | the falla. |

Conclusion

In conclusion, planning staff is of the opinion that the requested variance application **meets the four tests** of the *Planning Act*. Staff trust that this report will be of assistance to the Committee in their consideration of this matter.

Engagement Opportunities

Township Active Planning Application Website; Public Notice of Hearing and Committee Decision (Statutory); Notice of Public Hearing Resident Guide.

Attachments

Schedule "A" Application Schedule "B" Sketch Schedule "C" Staff/Public/Agency Comments

| Respectfully submitted, | Reviewed by: | |
|-------------------------|-------------------------|--|
| | | |
| Mehul Safiwala, | Justine Brotherston, | |
| Junior Planner | Interim Municipal Clerk | |



Affidavit

Township of Puslinch 7404 Wellington County Rd 34, Puslinch, ON NOB 2J0 (519) 763-1226

| Cloudpermit application number | |
|--------------------------------|--|
| CA-3523001-P-2024-86 | |

| CA-3523001-P-2024-86 | | | | | | |
|--|--|-----------------------------------|------------------------|----------------------------|---------------------|--|
| Applicant, Property owner, Payer | | | | | | |
| Last name Nadvornik | | First name Milosh | | Corporation or partnership | | |
| Street address 504 Arkell Road | | Unit number | | Lot / Con. | | |
| Municipality Puslinch | | | Postal code N0B 2J0 | | Province Ontario | |
| Other phone | | | Mobile phone | | | |
| Fax | | | Email | | | |
| Subject Land Information | | | | | | |
| Address | Legal description | | | Roll number | | |
| 504 ARKELL ROAD (Primary) | PLAN 131 CON 9 EOBL PT LOT 5;RP 61R6567 PART | | TS1&2 | 2301000008109500000 | | |
| Sworn Declaration of Applicant | | | | | | |
| Complete in the presence of a Commissioner for taking affidavits | | | | | | |
| I, Milosh Nadvornik, solemnly declare that the information required under Schedule 1 to Ontario Regulation 545/06 and provided by the Applicant is accurate and that the information contained in the documents that accompany this application is accurate, and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act. | | | | | | |
| Signature of Applicant (sign in the | oresence | of a Commissioner fo | or taking affidavits) | | | |
| | | | | | | |
| Signature of Commissioner for taking affidavits | ng | Municipality | (D. O | Day, month, year | | |
| aniudvits///// | | Municipality Township of Pushinch | | 23/December/2024 | | |

Place an imprint of your stamp below

Monika Alyse Farncombe, a Commissioner, etc., Province of Ontario, for the Corporation of the Township of Puslinch. Expires February 14, 2027.

Affidavit and signatures

Applicant

The Milosh Nadvornik, Applicant is required to agree to erect and maintain a sign on the subject lands and to permit Township employees/representatives to enter the lands for site visits. The sign will be provided to the applicant for posting on the property by Township planning staff along with instructions on how and where to post the sign. The sign must be posted at least 10 days prior to the Committee of Adjustment meeting date for the application and must remain on the property until the 20 day appeal period is expired.

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The Township of Puslinch is committed to providing accessible formats and communication supports for people with a disability. If another format would work better for you, please contact the Township Clerk's office for assistance.

Signature

Date

DEC 23/2024

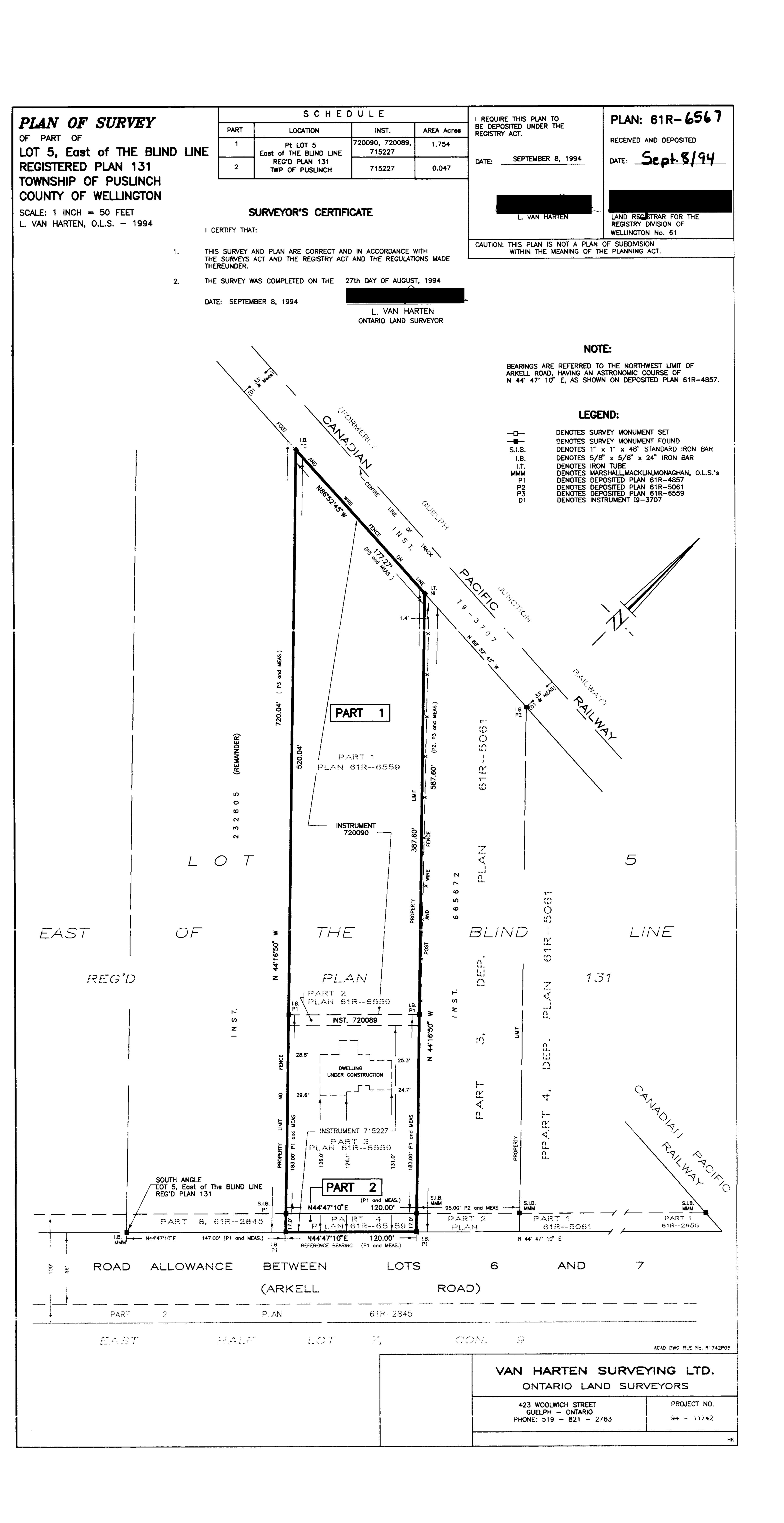
Milosh Nadvornik

| C | | | | | |
|---|---------------|-------------------------|---|--------------|---|
| Send correspondence to | | | | | |
| Send correspondence to | | | | | |
| Owner(s) Agent | | _ Others | | | |
| Who to send the Invoice to | | | | | |
| Owner Agent | | Other | | | |
| Provide a description of the "en | tire" prope | erty | | | |
| Concession | | Lot | | Registere | d Plan Number |
| CON 9 | | LOT 5 | | RP 61R65 | 67 PARTS 1 & 2 |
| Area in Hectares | | Area in Acres | | Depth in M | Meters |
| .728 | | 1.80 | | Average 1 | 99.27 |
| Depth in Feet | Frontage i | in Meters | Frontage in Feet | | Width of road allowance (if |
| Average 653.8 | 36.574 | | 120 | | known) |
| | | | | | |
| Reason for Application | | | | | |
| Please indicate the Section of th | e Planning | Act under which this a | pplication is being mad | le | |
| Section 45(1) relates to a ch | ange to a b | y-law standard (e.g. se | etbacks, frontage, heig | ht, etc.) | |
| Section 45(2) relates to a ch | ange to or | expansion of an existir | ng legal non- conformi | ng use | |
| What is the nature and extent of | the relief th | nat is being applied | Why is it not possible law? | to comply | with the provisions of the by- |
| for? | ed an additi | ional 50m2 more | Need the additional v | vork and st | orage space. |
| We require a larger shop and need an additional 50m2 more than the 200m2 allowed on the property. | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 3 . |
| | | | | | |
| What is the current Official Plan | and zonin | g status? | | | |
| Official Plan Designation | | | Zoning Designation | | |
| AGRICULTURAL | | | RESIDENTIAL/ AGRICULTURAL | | |
| What is the access to the subject | t property? | | | | |
| Provincial Highway Continually Seasonally maintained municipal road municipal road | | | | | |
| Other Continually maintained county road | | | | | |
| What is the name of the road or street that provides access to the subject property? ARKELL ROAD | | | docking facilities use | d or to be u | e describe the parking and used and the approximate the subject land to the nearest |

| Existing and Proposed Service | | | | | |
|--|--|------------------|---|---|--|
| Indicate the applicable water supply and sewage disposal: | | | | | |
| Private Well | | | Existing | Proposed | |
| Communal Water | | | Existing | Proposed | |
| Provincial Water Taking Permit | | | Existing | Proposed | |
| Private Septic | | | Existing | Proposed | |
| Communal Septic | | | Existing | Proposed | |
| Other Provincial Waste Water System | | | Existing | Proposed | |
| How is storm drainage provided? * ☑ Storm Sewers ☐ Ditches ☐ Swales ☐ Other means | | | | | |
| Existing Subject and Abutting Property La | nd Uses, Buildings and | their Locations | | | |
| What is the existing use of the subject property? What is | | | he existing use of the abutting properties? | | |
| Provide the following details for all existin | g buildings on the sub | ject land | | | |
| Main Building Height in Meters 4.27 | Main Building Height 14 | | Percentage Lot C | overage in Meters | |
| Percentage Lot Coverage in Feet 3 | Number of Parking S 12 | paces | Number of Loadin | ng Spaces | |
| Number of Floors | Total Floor Area in So 217.37 | quare Meters | Total Floor Area is 2340 | Total Floor Area in Square Feet 2340 | |
| Ground Floor Area (Exclude Basement) in S 217.37 | t) in Square Meters Ground Floor Are 2340 | | a (Exclude Basement) | in Square Fee | |
| Provide the following details for all buildin | gs proposed for the su | ıbject land | | | |
| Main Building Height in Meters 4.877 | Main Building Height in Feet 16 | | Percentage Lot C | overage in Meters | |
| Percentage Lot Coverage in Feet 2.3 | Number of Parking Spaces 2 | | Number of Loadin | ng Spaces | |
| Number of Floors | Total Floor Area in Square Meters 167.2 | | Total Floor Area i | n Square Feet | |
| Ground Floor Area (Exclude Basement) in S 167.2 | Gquare Meters | Ground Floor Are | (Exclude Basement) in Square Fee | | |

| What is the location of all buildings existing lot lines) | ng and proposed for th | e subject property? (s | specify distances from front, rear and side | | |
|---|--|---|---|--|--|
| Front Yard in Meters | Front Yard in Feet | | Rear Yard in Meters | | |
| 38.4 | 126 | | 53.7 | | |
| Rear Yard in Feet | Side Yard (interior) in | n Meters | Side Yard (interior) in Feet | | |
| 176.3 | 7.4 | | 24.5 | | |
| Side Yard (Exterior) in Meters 8.85 | | Side Yard (Exterior) i 29.5 | n Feet | | |
| What are the dates of acquisition and cons | struction of subject pr | operty and building p | roperty | | |
| Date of acquisition of subject property JULY 31 1997 | Date of construction of buildings property MARCH 31 1994 | | How long have the existing uses continued on the subject property? SINCE PURCHASE | | |
| Has the owner previously applied for relief i subject property? | n respect of the | | | | |
| Yes No | | | | | |
| Other Related Planning Applications | | | | | |
| Planning Application: Official Plan Amendme | ent | Planning Application: | Zoning By-Law Amendment | | |
| ☐ Yes ✔ No | | ☐ Yes ☑ No | | | |
| Planning Application: Plan of Subdivision | | Planning Application: Consent (Severance) | | | |
| ☐ Yes ✔ No | | ☐ Yes ✔ No | | | |
| Planning Application: Site Plan | | Planning Application: Minor Variance | | | |
| ☐ Yes ✔ No | | ☐ Yes ☑ No | | | |
| Minor Variance Application must be commissioned | | | | | |
| Please confirm the following | | | | | |
| I understand that prior to the Minor Variance Application being deemed complete it must be commissioned by all registered | | | | | |
| owners or the agent responsible for the application. | | | | | |

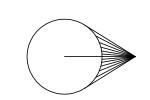
ent resp sible for the app





| Approximate Areas | % | ft2 | Acres | m 2 |
|--------------------|------|-------|-------|---------|
| Property | | 78448 | 1.801 | 7287.34 |
| House | 3.0% | 2349 | | 218.20 |
| Garage | 0.7% | 535 | | 49.69 |
| S h e d | 0.2% | 144 | | 13.37 |
| Barn | 1.0% | 768 | | 71.34 |
| Shop | 2.3% | 1800 | | 167.20 |
| | | | | |
| Total Lot Coverage | 7.1% | | | |

| PRO. | IFCT | NORTH |
|------|-------------|--------|
| LUC | ノレしょ | NONIII |



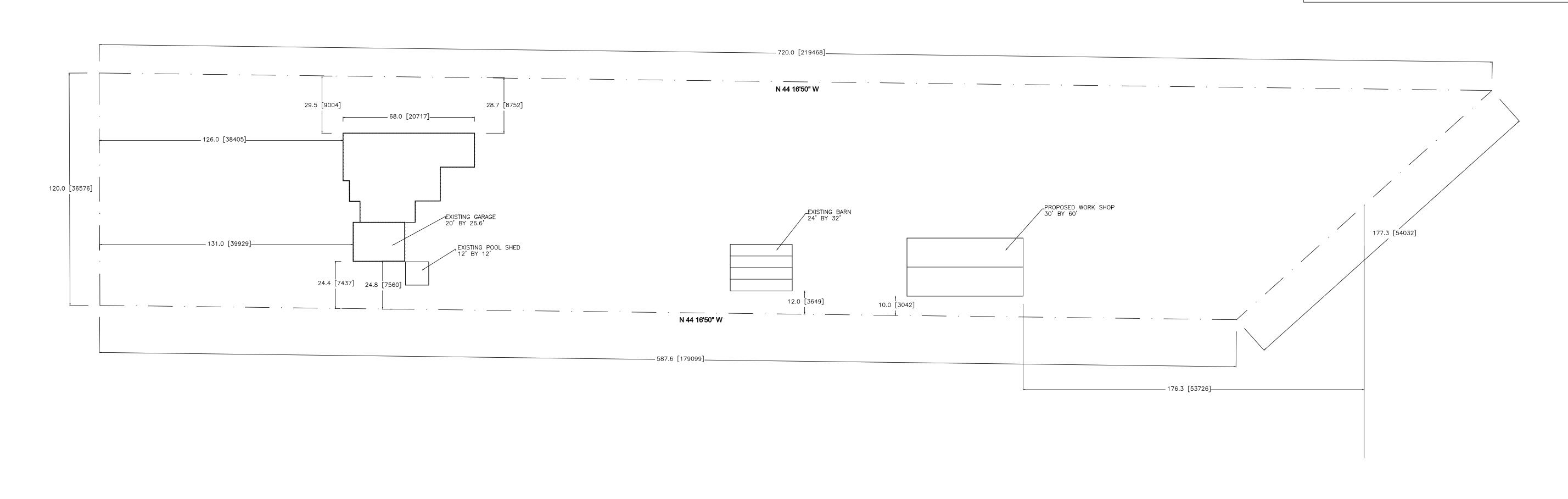
504 ARKELL ROAD PUSLINCH, ON

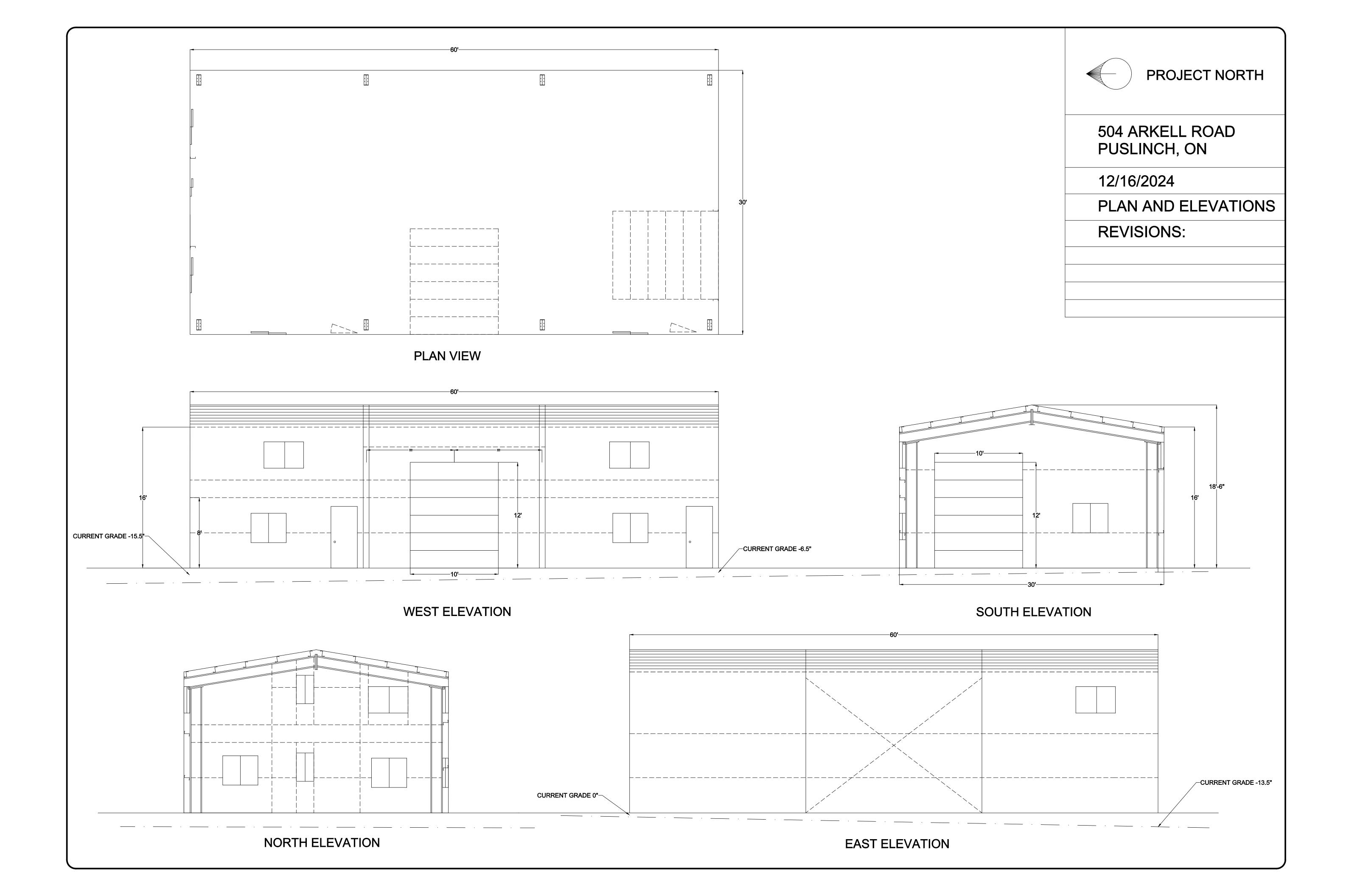
PLAN 61R-6559

PLAN 61R-6559

PART 1 & 2

DATE: 12/21/2024
PROPOSED SITE PLAN
SCALE: N.T.S.





A660-10 Steelway Building Systems



Certificate of Design and Manufacturing Conformance

This Certificate is to affirm that all components of the steel building system described below, to be supplied by the named Manufacturer certified in accordance with CSA A660, have been or will be designed and fabricated in accordance with the following Standards to carry the loads and load combinations specified.

| 1. DESCRIPTION Manufacturer's Name and Address: Steelway Building Systems, Springwater Rd., Aylmer Manufacturer's Certificate No. under CSA A660: STEELO Customer Order Number: 76776 Building Type and Size: Allsteel [9144Wx18288Lx4877/4877H] (mm) Intended Use and Occupancy: Commercial Importance Category (OBC, Sentence 4.1.2.1.(3)): II Normal Site Location: Guelph, ON, Canada Applicable Building Code: OBC 2012-88/19 Builder's Name and Address: MK5 Foundation Mfg., 9170 County Rd. 3, Suite 302, Midla Owner's Name and Address: Milosh, Guelph, ON | and, ON |
|--|---|
| 2. DESIGN STANDARDS Ontario Building Code, 2012-88/19, Part 4: Structural Design CAN/CSA-S16-14, Limit States Design of Steel Structures CAN/CSA-S136-16, North American Specification for the Design of Cold-Formed Steel Structural Other (specify): N/A | PB / Members |
| 3. MANUFACTURING STANDARDS (a) Fabrication has been or will be in accordance with CAN/CSA-S16 and CAN/CSA-S136, as app. (b) Welding has been or will be performed in accordance with CSA W59 and CAN/CSA-S136, as (c) The Manufacturer has been certified in accordance with CSA W47.1, for Division 1 or Division (d) Welders have been qualified in accordance with CSA-W47.1. | applicable. |
| 4. PURLIN STABILITY Purlin braces are provided in accordance with CAN/CSA-S136, Clause D3 and Appendix B, Claus supported on movable clips, braces providing lateral support to both top and bottom purlin flangrows is determined by analysis but in no case is less than 1 for spans up to 7m inclusive or less | ge have been or will be provided. The number of |
| 5. LOADS (a) Snow, Ice, and Rain Load 1-in-50 year ground snow load, Ss, 1.9 (kPa) 1-in-50 year associated rain load, Sr, 0.4 (kPa) Wind exposure factor, Cw, 1.00 Importance factor, Is, 1.00 Roof snow load, S, 1.9 (kPa) Drift load considered (OBC Sub-section 4.1.6.2.8) refer to drawing of specific building Specified rain load (OBC, Article 4.1.6.4) 103 (mm). (b) Full and Partial Snow Load (i) Applied on any one and any two adjacent spans of continuous purlins (ii) Applied as described for the building geometry in OBC, Part 4, and in the User's Guide - NE | |
| Commentary G: Snow Loads (c) Wind Load 1-in-50 year reference velocity pressure 0.36 (kPa) | РВ |

| (d) Wind Load Application | PB |
|--|--------------------|
| (i) Applied as per OBC, Part 4, Section 4.1.7 | |
| (ii) Pressure coefficients as per User's Guide – NBC 2015 Structural Commentaries (Part 4 of Dvision B), (| Commentary I: Wind |
| <i>Loads</i> , Figures 4.1.7.6 A-H, A-4.1.7.5 | |
| (iii) Building internal pressure Category 2 per User's Guide – NBC 2015 Structural Commentaries (Part 4 c | of Division B), |
| Commentary I: Wind Loads | |
| (e) Crane Loads (where applicable) | N/A |
| Type: (top running)(under-running)(jib) | |
| Capacity: (tonnes) | |
| Wheel base: (m) | |
| Maximum static, vertical wheel load: (kN) | |
| Vertical impact factor: % | |
| Lateral factor: % Lateral wheel load: (kN) | |
| Longitudinal factor: % Maximum longitudinal load: (kN/side) | |
| (f) Mezzanine Live Load: (kPa) | N/A |
| (g) Seismic Load: | PB |
| (Applied as per OBC, Part 4, Sub-section 4.1.8 S _a (0.2) 0.133 , S _a (0.5) 0.082 , S _a (1.0) 0.047 , S _a (2.0) 0 |).0240 <i>,</i> |
| Sa (5.0) 0.0058 , Sa(10.0) 0.0024 , Fa 1.24 , Fy 1.55 , IE 1.00 | |
| (h) Other Live Loads | N/A |
| (Specify):(kPa) | |
| (i) Dead Loads | PB |
| Dead load of building components is incorporated in the design | |
| Collateral load (mechanical, electrical, ceiling, sprinklers, etc.): 0.05 (kPa) | |
| Mezzanine: (kPa) | |
| Other (specify): () | |
| (i) Load Combinations | DR |

6. GENERAL REVIEW DURING CONSTRUCTION

Applied in accordance with OBC, Part 4, Section 4.1.

The Manufacturer does not provide general review during construction for regulatory purposes.

7. CERTIFICATION BY ENGINEER

I **Peter Blokker**, a Professional Engineer registered or licensed to practice in the Province or Territory of **Ontario**, hereby certify that I have reviewed the design and manufacturing process for the steel building system described. I certify that the foregoing statements, initialed by me, are true.

Name: **Peter Blokker, P.Eng**Title: **Structural Engineer**

Affiliation: Steelway Building Systems

Date: **Dec 10, 2024**

Importance factor, Iw **1.00**Wind Topographic factor, Ct, **1.0**

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^{*} Initial each true statement. Mark N/A if statement does not apply.

DESIGN RESPONSIBILITY

CONSTRUCTION PROJECT. THE MANUFACTURER IS NOT RESPONSIBLE FOR THE DESIGN OF ANY COMPONENT OR MATERIALS NOT SOLD BY IT, OR THEIR INTERFACE AND CONNECTION WITH THE STEEL BUILDING SYSTEM, UNLESS SUCH DESIGN RESPONSIBILITY IS SPECIFICALLY REQUIRED BY THE CONTRACT DOCUMENTS. THE MANUFACTURER IS ONLY RESPONSIBLE FOR ENSURING THAT THE COMPONENTS SUPPLIED BY IT ARE DESIGNED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODES AND OTHER CRITERIA, ALL AS SPECIFIED BY THE OWNER, THE PROFESSIONAL ENGINEER AND/OR ARCHITECT OF RECORD RETAINED BY THE OWNER. OR THE DESIGN-BUILDER. THE DESIGNER (OF THE STRUCTURE) WHETHER DESIGN-BUILDER, ARCHITECT AND/OR PROFESSIONAL ENGINEER OF RECORD, IS RESPONSIBLE FOR SPECIFYING TO THE MANUFACTURER THE CODES AND STANDARDS TO GOVERN DESIGN, ALL DESIGN LOADS SUCH AS SNOW LOADS (INCLUDING COEFFICIENTS AND DRIFT CONDITIONS), WIND LOADS, COLLATERAL LOADS, SITE CONDITIONS FOR SEISMIC DESIGN, AND ANY OTHER SUPERIMPOSED LOADS WHICH THE STRUCTURE IS REQUIRED TO SUSTAIN. IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS HE/SHE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER ANY ITEM ON THESE PLANS IN ANY WAY. IF ANY ITEM ON THESE PLANS IS ALTERED, THE ALTERING ENGINEER MUST AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. THE MANUFACTURER ASSUMES THAT ALL WINDOWS AND DOORS WILL BE DESIGNED TO WITHSTAND THE WIND LOADS SHOWN AND WILL REMAIN CLOSED DURING PERIODS OF SEVERE WINDS (THIS DOES NOT APPLY TO BUILDINGS DESIGNED AS CATEGORY 3).

FOR FURTHER CLARIFICATION OF DESIGN RESPONSIBILITY, REFER TO CSSBI B8-06 - BUILDINGS INCORPORATING STEEL BUILDING SYSTEMS: RESPONSIBILITIES OF THE PARTIES INVOLVED.

FOUNDATION DESIGN

THE MANUFACTURER IS NOT RESPONSIBLE FOR THE DESIGN, MATERIALS, AND WORKMANSHIP OF THE FOUNDATION. ANCHOR BOLT PLANS PREPARED BY THE MANUFACTURER ARE INTENDED TO SHOW ONLY LOCATION, DIAMETER, AND PROJECTION OF ANCHOR RODS REQUIRED TO ATTACH THE STEEL BUILDING SYSTEM TO THE FOUNDATION. IT IS THE RESPONSIBILITY OF THE END CUSTOMER AND/OR THEIR DESIGN PROFESSIONAL TO ENSURE THAT ADEQUATE PROVISIONS ARE MADE FOR SPECIFYING BOLT EMBEDMENT, BEARING ANGLES, TIE RODS, AND OR OTHER ASSOCIATED ITEMS EMBEDDED IN THE CONCRETE FOUNDATION, AS WELL AS FOUNDATION DESIGN FOR THE LOADS IMPOSED BY THE STEEL BUILDING SYSTEM, OTHER IMPOSED LOADS, AND THE BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

THE MANUFACTURER DOES NOT SPECIFY GROUT REQUIREMENTS — THIS IS THE RESPONSIBILITY OF THE FOUNDATION DESIGNER. THE CHART PROVIDED WITH THE ANCHOR PLANS/DETAILS IS INTENDED TO DEMONSTRATE THAT GROUT SHALL BE TAKEN INTO ACCOUNT WHEN DETERMINING ANCHOR BOLT PROJECTION, IT DOES NOT CONSTITUTE THE SPECIFICATION OF GROUT BY THE THE MANUFACTURER FNGINFFR.

SERVICEABILITY

UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS. THE MANUFACTURER USES INDUSTRY STANDARD DEFLECTION LIMITS AS SPECIFIED IN CSSBI B15B-15. IN GENERAL, WE DO NOT USE THE RECOMMENDED LIMITS SPECIFIED IN ANNEX D OF CSA S16, WHICH IS A NON—MANDATORY PART OF THIS

THE MANUFACTURER DOES NOT PERFORM GENERAL REVIEW OF CONSTRUCTION (SITE INSPECTIONS) FOR COMPONENTS SUPPLIED BY IT. THIS RESPONSIBILITY IS EXPLICITLY EXCLUDED FROM THE MANUFACTURER'S SCOPE OF WORK, UNLESS SPECIFIED IN THE CONTRACT DOCUMENTS FOR AN AGREED

EXISTING BUILDINGS

THE MANUFACTURER DOES NOT INVESTIGATE THE INFLUENCE OF THE STEEL BUILDING SYSTEM ON EXISTING BUILDINGS OR STRUCTURES. THE END CUSTOMER AND/OR THEIR DESIGN PROFESSIONAL MUST ENSURE THAT SUCH BUILDINGS AND STRUCTURES ARE ADEQUATE TO RESIST ADDITIONAL SNOW AND DRIFT LOADS OR OTHER CONDITIONS AS A RESULT OF THE PRESENCE OF THE STEEL BUILDING SYSTEM. INSTALLED INDEPENDENT/SELF-SUPPORTING COMPONENTS

MEZZANINES, BLOCK WALLS, OR ANY OTHER COMPONENTS BY OTHERS THAT ARE IDENTIFIED AS INDEPENDENT OR SELF-SUPPORTING, MUST BE DESIGNED BY A PROFESSIONAL ENGINEER. THE ENGINEER MUST ENSURE THAT PROPER ISOLATION FROM THE THE MANUFACTURER BUILDING HAS BEEN PROVIDED TO AVOID STRUCTURAL DAMAGE DUE TO DIFFERENTIAL MOVEMENTS, OR INADVERTENTLY APPLYING LOADS TO THE THE MANUFACTURER STRUCTURE. THE MANUFACTURER ACCEPTS NO RESPONSIBILITY FOR THE DESIGN OF ANY INDEPENDENT/SELF-SUPPORTING COMPONENTS.

FIRE CODE COMPLIANCE

IT IS THE RESPONSIBILITY OF THE PROJECT DESIGN PROFESSIONAL AND BUILDER TO COMPLY WITH LOCAL FIRE CODE REGULATIONS INCLUDING CONSIDERATION OF, BUT NOT LIMITED TO, BUILDING USE AND OCCUPANCY, ALL BUILDING CONSTRUCTION MATERIALS, SEPARATION REQUIREMENTS, EGRESS REQUIREMENTS, FIRE PROTECTION SYSTEMS, ETC. THE BUILDER SHALL ADVISE THE MANUFACTURER OF ANY SPECIAL REQUIREMENTS TO BE FURNISHED BY THE MANUFACTURER.

SNOW GUARDS

THE MANUFACTURER RECOMMENDS THAT SNOW GUARDS BE USED FOR THE FULL BUILDING LENGTH ON ROOF SLOPES GREATER THAN OR EQUAL TO 3:12, ESPECIALLY ON ROOFS WITH GUTTERS. THE MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGE TO GUTTERS AND ADJACENT PROPERTY OR INJURY CAUSED BY ICE/SNOW SLIDING OFF SLOPED METAL ROOFS. DESIGN AND SUPPLY OF SNOW GUARDS IS NOT BY THE MANUFACTURER.

ICE DAMS

THE MANUFACTURER DESIGNS ITS ROOF SYSTEMS TO MEET THE LOAD REQUIREMENTS DICTATED BY GOVERNING BUILDING CODES, INCLUDING APPLICABLE SNOW ACCUMULATION LOADING. HOWEVER, THE MANUFACTURER EXPRESSLY DISCLAIMS RESPONSIBILITY FOR WEATHER TIGHTNESS OR ROOF POINT LOADING ISSUES DUE TO ICE DAMS, WHICH MAY OCCUR DURING MELTING CONDITIONS. ICE DAMN FORMATION IS AFFECTED BY LOCAL CLIMATE, ROOF INSULATION PERFORMANCE, PURLIN SPACING, ROOF PANEL COLOUR, INTERIOR TEMPERATURE, EAVE OVERHANGS, PARAPET WALLS, AND SHADING OF ROOF AREAS. THESE FACTORS ARE RELATED TO THE OVERALL DESIGN CONCEPTS OF THE BUILDING AS SPECIFIED BY THE PROJECT ENGINEER OR ARCHITECT, AND/OR MAINTENANCE ISSUES WHICH ARE OUTSIDE THE MANUFACTURER'S CONTROL. IT IS ALSO RECOMMENDED TO INSTALL HEAT TRACE CABLES ON ROOF AREAS PRONE TO ICE DAMMING.

PRELIMINARY DRAWINGS

THE MANUFACTURER ISSUES PRELIMINARY DRAWINGS MARKED 'ISSUED FOR INFORMATION' FOR EACH PROJECT. INFORMATION PRESENTED ON PRELIMINARY DRAWINGS MAY DIFFER FROM DRAWINGS/DOCUMENTS PROVIDED BY OTHER FIRMS, AND ALSO FROM PREVIOUS THE MANUFACTURER DRAWINGS/DOCUMENTS. THE DEVIATIONS MAY BE DUE TO INTERPRETATIONS OF THE CONTRACT REQUIREMENTS, OR NECESSARY PROVISIONS FOR STRUCTURAL PERFORMANCE AND MANUFACTURING ABILITY. THE MOST RECENT SET OF DRAWINGS THAT IS SEALED BY A THE MANUFACTURER ENGINEER SHALL TAKE PRECEDENCE OVER ANY PREVIOUS DRAWINGS/DOCUMENTS. THE CUSTOMER SHALL PERFORM A THOROUGH REVIEW OF ALL ITEMS SHOWN ON EACH DRAWING SET RECEIVED, IN ORDER TO CONFIRM ADHERENCE TO THE CONTRACT REQUIREMENTS.

APPROVAL IS REQUIRED IN ORDER TO PROCEED WITH MANUFACTURING. WHEN THE APPROVAL STAMP IS PRESENT. PLEASE SIGN AND DATE EACH DRAWING, AND CLEARLY INDICATE ANY CHANGES REQUIRED. FAILURE TO DO SO IN A TIMELY MANNER MAY RESULT IN PROJECT DELAYS. NOTE THAT CHANGES REQUESTED ON THE DRAWINGS ARE NOT BINDING UNLESS SUBSEQUENTLY ACKNOWLEDGED AND AGREED TO IN WRITING. APPROVAL OF THE MANUFACTURER DRAWINGS CONSTITUTES ACCEPTANCE OF OUR INTERPRETATION, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS SHOWN REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED. ANY CHANGE REQUESTS THAT OCCUR AFTER APPROVAL MAY RESULT IN ADDITIONAL COSTS AND DELAYS.

BUILDER/CUSTOMER MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE

AGENCIES AS REQUIRED.





ERECTION-GENERAL

THE MANUFACTURER'S ENGINEER IS NOT THE DESIGN PROFESSIONAL OR ENGINEER OF RECORD FOR THE THE MANUFACTURER IS NOT RESPONSIBLE FOR THE ERECTION OF THE STEEL BUILDING SYSTEM, THE SUPPLY OF ANY TOOLS OR EQUIPMENT, SUPERVISION FOR THE ERECTION OF THE STRUCTURE, OR ANY OTHER FIELD WORK. FIELD ERECTION OF A STEEL BUILDING, AS IN ALL CONSTRUCTION PROJECTS, INVOLVES HAZARDS TO PERSONS WITHIN THE AREA OF THE CONSTRUCTION AND RISK OF DAMAGE TO THE PROPERTY ITSELF. THE MANUFACTURER DOES FURNISH A GENERAL ERECTION MANUAL, HOWEVER FIELD ERECTION PROCEDURES CAN VARY BECAUSE OF MANY ITEMS INCLUDING LOCAL CONDITIONS, EQUIPMENT AVAILABILITY, THE TYPE OF BUILDING BEING ERECTED, AND THE EXPERTISE OF THE PARTICULAR ERECTOR. THE ERECTOR, BY ENTERING INTO A CONTRACT TO ERECT THE BUILDING, HOLDS ITSELF OUT AS SKILLED IN THE ERECTION OF STEEL BUILDING SYSTEMS, AND IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE MUNICIPAL, PROVINCIAL, AND FEDERAL CONSTRUCTION AND SAFETY REGULATIONS AS WELL AS ANY APPLICABLE REQUIREMENTS OF MUNICIPAL, PROVINCIAL, FEDERAL, OR INTERNATIONAL UNION RULES OR PRACTICES. THE ERECTION DRAWINGS FURNISHED BY THE MANUFACTURER ARE NOT INTENDED TO SPECIFY ANY PARTICULAR METHOD OF ERECTION TO BE FOLLOWED BY THE ERECTOR. THE ERECTOR REMAINS SOLELY RESPONSIBLE FOR THE SAFETY AND APPROPRIATENESS OF ALL TECHNIQUES AND ALL METHODS UTILIZED BY ITS CREWS IN THE ERECTION OF THE STEEL BUILDING SYSTEM. THE ERECTOR IS ALSO RESPONSIBLE FOR SUPPLYING ANY SAFETY DEVICES SUCH AS FALL ARREST SYSTEMS, MAN-LIFTS, AND ANCHOR POINTS ETC., WHICH MAY BE REQUIRED TO SAFELY ERECT THE STEEL BUILDING SYSTEM. THE MANUFACTURER EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR INJURY TO PERSONS IN THE COURSE OF ERECTION OR DAMAGE TO THE PRODUCT ITSELF. ONLY EXPERIENCED PERSONS WHO ARE SKILLED AND QUALIFIED IN THE ERECTION OF STEEL BUILDINGS SHOULD BE PERMITTED TO FIELD-ERECT A BUILDING DUE TO THE HAZARDS OF THIS CONSTRUCTION ACTIVITY. ALL ERECTION EQUIPMENT AND DETAILED ERECTING PROCEDURES WILL BE DETERMINED BY AN INDEPENDENT QUALIFIED PROFESSIONAL ENGINEER RETAINED BY THE BUILDER AS REQUIRED

ERECTION TOLERANCES

ERECTION TOLERANCES ARE THOSE SET FORTH IN THE "DESIGN OF STEEL STRUCTURES" (CSA S16 LATEST EDITION).

TEMPORARY BRACING DURING CONSTRUCTION

THE ERECTOR SHALL FURNISH TEMPORARY GUYS AND BRACING WHERE NEEDED FOR SQUARING, PLUMBING. AND SECURING THE STRUCTURAL FRAMING AGAINST LOADS, SUCH AS WIND LOADS ACTING ON THE EXPOSED FRAMING, AS WELL AS LOADS DUE TO ERECTION EQUIPMENT AND OPERATION. THESE CONSTRUCTION LOADS CAN BE SIGNIFICANTLY HIGHER THAN LOADS WHICH WILL BE APPLIED ONCE THE BUILDING IS COMPLETELY ERECTED, AND ACCORDINGLY, BRACING FURNISHED BY THE MANUFACTURER FOR THE STEEL BUILDING SYSTEM CANNOT BE ASSUMED TO BE ADEQUATE DURING ERECTION. COLUMN BASEPLATES ARE TYPICALLY 'PIN' CONNECTIONS, AND IT IS THEREFORE EXTREMELY DANGEROUS TO LEAVE ANY COLUMN AS 'FREE STANDING' (NO LATERAL SUPPORT AT THE TOP) FOR ANY LENGTH OF TIME. SPECIAL CARE MUST BE TAKEN WHEN COLUMNS ARE GROUTED, AS THEY TEND TO BE UNSTABLE UNTIL THE GROUT IS IN PLACE. TEMPORARY SUPPORTS SUCH AS TEMPORARY GUYS, BRACING, FALSEWORK, CRIBBLING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION SHALL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR.

BOLT TIGHTENING

UNLESS OTHERWISE SPECIFIED, ALL HIGH STRENGTH (A325, A490) BOLTS MUST BE TIGHTENED BY THE 'TURN-OF-NUT' METHOD AS SPECIFIED IN THE 'INSTALLATION AND INSPECTION OF BOLTED JOINTS' CLAUSE OF CSA S16. TORQUE/TENSION RELATIONSHIPS ARE HIGHLY VARIABLE, AND TORQUE-BASED INSTALLATION IS NOT PERMITTED IN S16. IN JOINTS WHERE PRE—TENSIONING WOULD BE DETRIMENTAL. SUCH AS THOSE INTENDED TO BEHAVE AS SLOTTED CONNECTIONS, BOLTS MUST BE INSTALLED AS 'FINGER TIGHT, BURR THREADS'. ERECTOR MUST CAREFULLY REVIEW THE ERECTION DETAILS TO DETERMINE BOLT TIGHTENING REQUIREMENTS FOR EACH CONNECTION. ERECTOR IS RESPONSIBLE FOR BOLT INSPECTION, INCLUDING ENSURING THAT INSTALLATION AND INSPECTION PROCEDURES ARE COMPATIBLE PRIOR TO THE START OF ERECTION. THE LENGTH OF BOLTS SHALL BE SUCH THAT THE POINT OF THE BOLT WILL BE FLUSH WITH OR OUTSIDE THE FACE OF THE NUT WHEN COMPLETELY

| | INSTALLED. | |
|---|---|-------------------|
| | TABLE 8: NUT ROTATION FROM SNUG-TIGHT CONDITION* | |
| | BOLT LENGTH** | TURN |
| 1 | BOTH FACES NORMAL TO BOLT AXIS OR ONE FACE NORMAL TO AXIS AND OTHER FACE SLOPED 1: 20 MAX. (BEVELED WASHERS NOT USED) UP TO AND INCLUDING 4 BOLT DIAMETERS OVER 4 DIAMETERS AND NOT EXCEEDING 8 DIAMETERS OR 8 INCHES EXCEEDING 8 DIAMETERS OR 8 INCHES | 1/3 1/2 2/3 |
| | BOTH FACES SLOPED 1:20 MAX ALL LENGTHS FROM NORMAL TO BOLT AXIS (BEVELED WASHERS NOT USED) | 3/4 |
| | * SNUG TIGHTNESS IS THE CONDITION THAT BRINGS THE PLIES INTO FIRM CONTACT COMMONLY | |

ATTAINED BY A FEW IMPACTS OF AN IMPACT WRENCH, OR THE FULL EFFORT OF AN IRONWORKER

** BOLT LENGTH IS MEASURED FROM THE UNDERSIDE OF THE HEAD TO THE EXTREME END OF POINT

FIELD WELDING

ALL FIELD WELDING SHALL BE DONE AT THE DIRECTION OF A DESIGN PROFESSIONAL, AND DONE IN ACCORDANCE WITH CWB REQUIREMENTS BY WELDERS QUALIFIED TO PERFORM THE APPLICABLE WELDING PROCEDURE. USE MINIMUM 70ksi ELECTRODES. FIELD INSPECTION IS NOT BY THE MANUFACTURER. WELDING PROCEDURES FOR WELDING OVER COATINGS SHALL BE DEVELOPED AND QUALIFIED IN ACCORDANCE WITH CSA W47.

FABRICATION/DRAWING ERRORS

THE BUILDER/CUSTOMER IS RESPONSIBLE FOR CONTACTING THE MANUFACTURER'S PROJECT MANAGEMENT TEAM TO ADVISE THE MANUFACTURER OF FABRICATION / DRAWING PROBLEMS AND CORRESPONDING FIELD CORRECTION COST ESTIMATES. THE MANUFACTURER WILL THEN BE RESPONSIBLE FOR PROVIDING THE BUILDER WITH WRITTEN APPROVAL TO PROCEED WITH APPROPRIATE FIELD CORRECTIONS. THIS WILL BE DONE IN A TIMELY MANNER. NOTE: IF THE BUILDER PROCEEDS WITH CORRECTIVE WORK WITHOUT THE MANUFACTURER'S APPROVAL, THEY ARE DOING SO AT THEIR OWN RISK AND COST. THE MANUFACTURER WILL ONLY BE RESPONSIBLE FOR CLAIMS WHERE THE BUILDER/CUSTOMER DOCUMENTS THE PROBLEM, ITS CORRECTION, AND REASONABLE COSTS FOR REPAIR AND SUBMITS SAME FOR PAYMENT WITHIN 15 DAYS OF THE OCCURRENCE.

DRAWING DISCREPANCIES

USING AN ORDINARY SPUD WRENCH

IN CASE OF DISCREPANCIES BETWEEN THE MANUFACTURER'S DRAWINGS AND DETAILS VERSUS THE PLANS FOR OTHER TRADES, THE THE MANUFACTURER STEEL PLANS GOVERN (CISC CODE OF STANDARD PRACTICE). CUSTOMER APPROVAL OF THE MANUFACTURER DRAWINGS CONSTITUTES ACCEPTANCE OF THE MANUFACTURER'S INTERPRETATION OF THE PROJECT. THEREAFTER, ANY REVISIONS SHOULD BE COMMUNICATED BY MARKING UP THE MANUFACTURER'S DRAWINGS WITH THE APPROPRIATE CHANGES AND SENDING TO OUR PROJECT MANAGEMENT TEAM.

CORRECTION OF ERRORS AND REPAIRS

THE CORRECTION OF MINOR MISALIGNMENTS BY THE USE OF DRIFTPINS TO DRAW THE COMPONENTS INTO LINE, SHIMMING, MODERATE AMOUNTS OF REAMING, CHIPPING, WELDING, OR CUTTING AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. (CISC CODE OF STANDARD PRACTICE)

DELIVERIES/SHORTAGES/INVOICE PAYMENT

PLEASE REFER TO THE MANUFACTURER'S STANDARD TERMS AND CONDITIONS IN THE CONTRACT DOCUMENTS.

| MATERIAL SPECIFICATIONS | | |
|---|---|---|
| PART | MATERIAL | FINISH |
| WIDEFLANGE, ANGLE, CHANNEL | G40.21 350W, A529 GR50, A572 GR50, A992 GR50 | GREY PRIMER |
| HSS | G40.21 350W CLASS C | GREY PRIMER |
| PLATE/FLATBAR/WEB PLATE | G40.21 350/380W, A529 GR50/55, A572 GR 50/55, A1011 SS GR50/55, A1011 HSLAS GR50/55 CLASS 1 or 2 A653 SS GR50/55, A653 HSLAS GR50/55 CLASS 1 or 2 | GREY PRIMER |
| COLD FORMED ZEE & CEE | G40.21 380W, A653 SS GR55, A653 HSLAS GR55 CLASS 1 or 2 A1011 SS GR55, A1011 HSLAS GR55 CLASS 1 or 2 | |
| COLD FORMED NOTCHED ZEE & HAT/CHAIR STAND—OFF,PURLIN STABILIZER,FLANGE BRACE | G40.21 380W, A653 SS GR55, A653 HSLAS GR55 CLASS 1 or 2 A1011 SS GR55, A1011 HSLAS GR55 CLASS 1 or 2 | |
| ROD BRACING | G40.21 350W, A529 GR50, A572 GR50 | GREY PRIMER |
| CABLE BRACING | A475 EHS 7 WIRE | CLASS A ZINC COATING |
| HIGH STRENGTH BOLTS <= 1 1/2" | A325 type 1, A490 type 1 | PLAIN |
| HIGH STRENGTH BOLTS > 1 1/2" | A354, GRADE BD | PLAIN |
| SECONDARY STRUCTURAL MEMBER BOLTS | SAE J429, GRADE 8.2, GRADE 5, GRADE 2 | JS500 |
| ANCHOR RODS | G40.21 350W, A529 GR50, A572 GR50 | PLAIN |
| EYE BOLTS | 1030 CARBON STEEL | HOT DIP GALVANIZED |
| HILLSIDE/SLOPED WASHER | A47 | GALVANIZED A153 |
| BRACER HILLSIDE WASHER | A536 GR65 | GREY ENAMEL |
| RTL PANEL | A792 SS GR50 CLASS 1 or 4 | AZ50/AZM150 FOR PAINTED GALVALUME AZ55/AZM165 FOR BARE GALVALUME |
| STORMSEAL | A792 SS GR50 CLASS 1 or 4 | SAME AS RTL |
| STRUCSEAL | A792 SS GR50 CLASS 1 or 4 | SAME AS RTL |
| ROOF AND FLOOR DECK | A653 SS GR33, A653 HSLAS GR33, A792 SS GR33 | ZF75/Z275 FOR A653,AZM150 FOR A79 |
| VERSASEAL, DIAMOND SEAL | A792 SS GR33, A792 SS GR50 CLASS 1 or 4, A792 SS GR80 CLASS 1 or 2 | SAME AS RTL |
| TECHLOC | A653 SS GR37, A653 HSLAS GR37 | SAME AS RTL |
| LINERSEAL | A653 SS GR33, A653 HSLAS GR33 | ZF75/Z275 |
| PRIMER FOR PRIMARY STRUCTURAL | FAST DRY 4180/DEVGUARD 4180 GREY PRIMER DEVGUARD 4180-1000 WHITE PRIMER | GREY, OTHER COLOURS UPON REQUEST WHITE PRIMER |
| PRIMER FOR COLD FORMED | PROTECH GREY POWDER HS522A1599 PROTECH WHITE POWDER HS522W1151 | GREY, OTHER COLOURS UPON REQUEST WHITE PRIMER |
| TAPE CAULKING | TREMCO GENERAL PURPOSE AND PREFORMED BUTYL TAPE | OFF-WHITE TO GREY |

| DESIGN. | ATION EXAMP | , | ere 08=sectior ere 10=sectior | | | • | PROPERT | | ACTURER.COM F | OR MEMB | SER SECTION |
|---------|-----------------|---------------------|----------------------------------|------------------|------|-----------------|---------------------|-------------------|------------------|---------------|------------------|
| PART | DEPTH in(mm) | FLANGE WIDTH in(mm) | LIP LENGTH in(mm) | LIP ANGLE deg | PART | DEPTH in(mm) | FLANGE WIDTH in(mm) | LIP LENGTH in(mm) | LIP ANGLE deg | PART GAUGE | THICKNESS in(mm) |
| 06Z | 6(152) | 2.50(64) | 0.95(24) | 45 | 06C | 6(152) | 2.26(57) | 0.94(24) | 90 | 16 | 0.060(1.52) |
| 08Z | 8(203) | 2.80(71) | 1.08(27) | 45 | 08C | 8(203) | 2.94(75) | 0.94(24) | 90 | 14 | 0.075(1.90) |
| 09Z | 09(229) | 2.88(73) | 1.08(27) | 45 | 09C | 09(229) | 3.08(78) | 0.94(24) | 90 | 13 | 0.090(2.28) |
| 10Z | 10(254) | 3.02(77) | 1.18(30) | 45 | 10C | 10(254) | 3.26(83) | 0.94(24) | 90 | 12 | 0.105(2.66) |
| 12Z | 12(305) | 3.14(80) | 1.18(30) | 45 | 12C | 12(305) | 3.38(86) | 0.94(24) | 90 | 11 | 0.120(3.04) |
| 14Z | 14(356) | 3.14(80) | 1.18(30) | 45 | 14C | 14(356) | 3.50(89) | 0.94(24) | 90 | 10 | 0.135(3.42) |

SHOP PRIMED STEEL

ALL STRUCTURAL MEMBERS OF THE STEEL BUILDING SYSTEM NOT FABRICATED OF CORROSION RESISTANT MATERIAL OR PROTECTED BY A CORROSION RESISTANT COATING ARE PAINTED WITH ONE COAT OF SHOP PRIMER MEETING THE PERFORMANCE REQUIREMENTS OF CISC/CPMA 2-75 (EXCLUDING CLAUSE 4.1.2). PRIOR TO PAINTING, ALL SURFACES TO RECEIVE SHOP PRIMER ARE CLEANED OF GREASE AND OILS USING SSPC CLEANING METHOD SP1, SP2 OR SP3 AS REQUIRED. THE COAT OF SHOP PRIMER IS INTENDED TO PROTECT THE STEEL FRAMING FOR ONLY A SHORT PERIOD OF EXPOSURE TO ORDINARY ATMOSPHERIC CONDITIONS. IT PROVIDES TEMPORARY PROTECTION AGAINST RUST DURING TRANSPORTATION AND WHILE THE BUILDING IS BEING ERECTED, NOT TO EXCEED 90 DAYS AS PER CISC CODE OF STANDARD PRACTICE. SHOP PRIMED STEEL WHICH IS STORED IN THE FIELD PENDING ERECTION SHOULD BE KEPT FREE FROM THE GROUND AND POSITIONED TO ELIMINATE WATER-HOLDING POCKETS, DUST, MUD, AND OTHER CONTAMINATION OF THE PRIMER FILM. PURLINS AND GIRTS SHOULD BE COVERED AND SLOPED TO ALLOW WATER TO DRAIN OFF. PRIMARY STEEL SHOULD BE COVERED AND SAFELY STACKED IN AN UPRIGHT POSITION. WATER THAT IS ALLOWED TO POND ON FLANGES OR WEBS CAN CAUSE THE PRIMER TO LIFT AND/OR FLAKE OFF THE STEEL OVER TIME. THE MANUFACTURER WILL NOT BE HELD RESPONSIBLE FOR PAINT DAMAGED BY PONDING WATER, FOREIGN MATERIAL, OR EXPOSURE TO ATMOSPHERIC/ ENVIRONMENTAL CONDITIONS, AS A RESULT OF IMPROPER FIELD STORAGE. FIELD-APPLIED COATINGS MAY NOT BE COMPATIBLE WITH THE MANUFACTURER PRIMER, AND ANY DAMAGE RESULTING FROM SUCH COATINGS IS NOT THE RESPONSIBILITY OF THE MANUFACTURER.

DAMAGE TO MATERIAL FINISHES

MINOR ABRASIONS TO THE PAINTED OR GALVANIZED FINISH, CAUSED BY HANDLING, LOADING, SHIPPING, UNLOADING, AND ERECTION, ARE UNAVOIDABLE, AND ARE NOT SUBJECT TO CLAIM. TOUCHUP OF THESE MINOR ABRASIONS IS THE RESPONSIBILITY OF THE ERECTOR AND/OR THE END CUSTOMER.

FACTORED RESISTANCE FOR SAE J429 GRADE BOLTS

| | | | | | | <u> </u> |
|-----------|----------------------|-------------------------|----------------------|---------------------|-------------------------------|----------------------------------|
| | FACTORED S | SHEAR RESISTA | ANCE (kips)* | FACTORED T | ENSILE RESISTAN | ICE (kips)** |
| BOLT SIZE | | GRADE 5 (Fu=120 ksi) | | | 2 GRADE 5 si) (Fu=120 ksi) | |
| 1/2" | (Fu=130 ksi) 9.90 | 7.92 | (ru= /4 KSI) 4.88 | (ru=130 ks 17.67 | 14.14 | $(r_u = 74 \text{ KSI})$ 8.72 |
| 5/8" | 15.46 | 12.37 | | 27.61 | 22.09 | |

MAY APPLY FOR SELECTIONS OTHER THAN THE MANUFACTURER'S STANDARD COLOURS

- AS PER S16-14, SECTION 13.12.1.2 C) $V_r = 0.60 \phi_h nm A_b F_u$ (FOR SINGLE SHEAR & SINGLE BOLT; m=1, n=1). FACTORED SHEAR RESISTANCE REPORTED ARE BASED ON BOLT THREADS INTERCEPTED BY A SHEAR PLANE (0.7V_r).
- ** AS PER S16-14, SECTION 13.12.1.3, $T_r = 0.75 \phi_b A_b F_u$

| □ ROOF CLADDING STORMSEAL □ COLOUR GALVALUME □ PROFILE NARROW RIB OUT □ ROOF LINER □ COLOUR □ PROFILE | <pre>WALL CLADDING STORMSEAL \[\infty COLOUR \[\infty PROFILE \[\infty COLOUR \[\infty PROFILE \] PROFILE </pre> |
|---|--|
| <pre></pre> | <pre> XEXT WALL BASE TRIM COLOUR XEXT WALL OPENING TRIM COLOUR TRANSITION TRIM COLOUR INT WALL BASE TRIM COLOUR INT WALL OPENING TRIM COLOUR INT WALL CORNER TRIM COLOUR EDGE TRIM COLOUR ACCENT BAND COLOUR RIDGE END CAP COLOUR SOFFIT COLOUR SOFFIT COLOUR </pre> |

| DWG# | DRAWING NAME |
|----------|--|
| -G1 | GENERAL INFORMATION SHEET |
| -R1 | REACTIONS |
| -S1 | ANCHOR BOLT PLAN & DETAILS |
| | ROOF PLAN |
| | FRAME CROSS SECTION |
| | ENDWALL ELEVATIONS |
| | SIDEWALL ELEVATIONS |
| -35 | SIDE WALL LLE VATIONS |
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| | ROVAL REQUIRED |
| REQUIREM | WING REPRESENTS STEELWAY'S INTERPRETATION OF THE CONTRA IENTS FOR THIS PROJECT. PLEASE PERFORM A THOROUGH REV IEMS SHOWN. APPROVAL OF THIS DRAWING CONSTITUTES |

DRAWING SCHEDULE

PAGE G1 FOR MORE INFORMATION ON OUR APPROVAL PROCESS.

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| REVISE | AND | RESUBMIT |
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| THE | BUILD | NG OF | RDER'S | DELIV | /ERY | / SCHEDU | LE WILI | _ BE | DETERMI | NED | ONCE | F |
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| APP | ROVAL: | S ARE | RETUR | RNED | TO | STEELWA' | Y WITH | NO F | FURTHER | CHA | NGES. | |
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| MK5 FOUNDATION MFG. |
| PROJECT |
| HB4631-MILOSH |
| PROJECT LOCATION |

GUELPH, ON

GENERAL INFORMATION SHEET

DRAWING No.

/6 / /6 — G

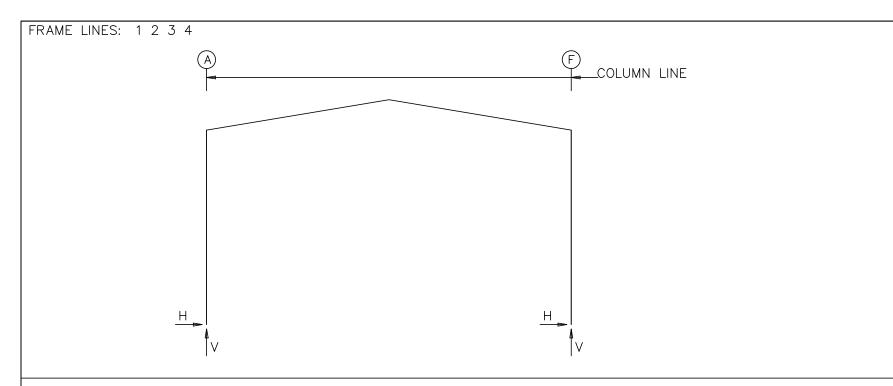
I DRAWN BY **KT**

| SHEET: ANSI D (22"x34") ENGINEER'S SEAL APPLIES ONLY TO THE MANUFACTURER'S PRODUCTS OF THE M | DRAWN BY | KT | CHECKED BY |
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| | SHEET: ANSI D (22"x34") | ENGINEER'S SEAL AF | PPLIES ONLY TO THE MANUFACTURER'S PRODUCTS |
| | | | |



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GENERAL NOTES

- 1. INFORMATION ON THIS DRAWING IS INTENDED FOR CONSTRUCTION ONLY WHEN BEARING A STEELWAY ENGINEER'S SIGNED PROFESSIONAL SEAL AND WHEN FREE OF ANY NOTATIONS STATING OTHERWISE.
- 2. REACTIONS ARE BASED ON THE ORDER DOCUMENTS AT THE TIME OF TRANSMITTAL. ANY CHANGES TO BUILDING LOADS OR DIMENSIONS MAY CHANGE THE REACTIONS. THE REACTIONS WILL BE SUPERCEDED AND VOIDED BY ANY FUTURE TRANSMITTAL.
- 3. THE BUILDING REACTION DATA REPORTS THE LOADS WHICH THIS BUILDING PLACES ON THE FOUNDATIONS. POSITIVE REACTIONS ARE AS SHOWN IN THE SKETCH. FOUNDATION LOADS ARE IN OPPOSITE
- 4. BRACING REACTIONS (UNFACTORED) ARE NOT INCLUDED IN BASIC COLUMN REACTIONS (UNFACTORED).
 HORIZONTAL BRACING REACTIONS (UNFACTORED) ARE IN THE PLANE OF THE BRACE.
 VERTICAL BRACING REACTIONS (UNFACTORED) ARE UPWARD OR DOWNWARD.
 5. UNITS ARE KIPS/KIP-FT FOR IMPERIAL UNITS OR KN/KN-M FOR METRIC
- 6. FOUNDATION DESIGN AND CONSTRUCTION IS NOT THE RESPONSIBILITY OF
- STEELWAY BUILDING SYSTEMS. 7. UNFACTORED 'SERVICE' REACTIONS ARE PROVIDED FOR EACH LOAD CASE. IT IS THE RESPONSIBILITY OF THE FOUNDATION DESIGNER TO USE THESE REACTIONS IN CONJUNCTION WITH THE APPLICABLE LOAD COMBINATIONS, CODES AND STANDARDS FOR THE DESIGN OF THE FOUNDATION.
- 8. REFER TO ANCHOR PLAN & DETAILS FOR ANCHOR ROD DIAMETER,
 QUANTITY AND PLACEMENT. FOUNDATION DESIGNER MAY REQUEST
 ALTERNATE DETAILS IF REQUIRED FOR FOUNDATION DESIGN. STEELWAY
- IS NOT RESPONSIBLE FOR ANCHOR EMBEDMENT LENGTH & STYLE (HOOKED, WELDED PLATE, ETC).

 9. ALL APPLICABLE BUILDING CODE AND CSA CRANE GUIDE LOAD COMBINATIONS HAVE BEEN APPLIED TO THE STEELWAY STRUCTURE.

 10. REFER TO G1 SHEET FOR ADDITIONAL INFORMATION ON DESIGN
- RESPONSIBILITIES.
- 11. ALL ANCHOR RODS SHALL BE MINIMUM 1554 GR36 OR EQUIVALENT.

 12. COLUMN BASE PLATES ARE DESIGNED ASSUMING A MINIMUM SPECIFIED. COMPRESSIVE STRENGTH (fc') OF CONCRETE OF 2,900 P.S.I. (20 MPA) AT 28 DAYS.
- 13. RIGID FRAME SEISMIC REACTIONS HAVE NOT BEEN AMPLIFIED BY Rd, Ro. 14. BRACING & PORTAL FRAME SEISMIC REACTIONS HAVE NOT BEEN AMPLIFIED BY Rd, Ro, UNLESS 'SEISMIC HAZARD INDEX' >0.45 (SEE SECTION C), IN WHICH CASE THEY ARE AMPLIFIED BY Ro=1.3

 15. THE BASIC UNFACTORED COLUMN REACTIONS ARE BASED ON THE
- FOLLOWING LOADS:

BASIC LOAD DEFINITIONS

- DEAD SELF-WEIGHT OF THE BUILDING SYSTEM. COLLAT/COLLATERAL - MECHANICAL, ELECTRICAL, CEILINGS, SPRINKLERS, ETC.
- LIVE ROOF LIVE LOAD. FLOOR - FLOOR LIVE LOAD DUE TO INTENDED USE & OCCUPANCY.
- SNOW ROOF SNOW LOAD.
- DRIFT SNOW LOAD DUE TO SNOW ACCUMULATION.
 EXTERNAL WIND PERPENDICULAR TO RIDGE
 WIND_LEFT1 FROM LEFT, COMBINED WITH INTERNAL PRESSURE.
 WIND_RIGHT1 FROM RIGHT, COMBINED WITH INTERNAL PRESSURE.
- WIND_LEFT2 FROM LEFT, COMBINED WITH INTERNAL SUCTION. WIND_RIGHT2 FROM RIGHT, COMBINED WITH INTERNAL SUCTION. EXTERNAL WIND PARALLEL TO RIDGE
- WIND_LONG1 FROM RIGHT, COMBINED WITH INTERNAL PRESSURE.
 WIND_LONG2 FROM LEFT, COMBINED WITH INTERNAL PRESSURE.
 WIND_P EXTERNAL PRESSURE COMBINED WITH INTERNAL SUCTION.
- WIND_S EXTERNAL SUCTION COMBINED WITH INTERNAL PRESSURE. SEISMIC_LEFT - SEISMIC FORCE PERPENDICULAR TO RIDGE & FROM LEFT. SEISMIC_RIGHT - SEISMIC FORCE PERPENDICULAR TO RIDGE & FROM RIGHT.
- SEISMIC_LONG SEISMIC FORCE PARALLEL TO RIDGE. UNB_SL_L - FULL & PARTIAL SNOW LOAD UNB_SL_R - FULL & PARTIAL SNOW LOAD
- PAT_SL PATTERNED SNOW LOAD (MULTI-SPAN FRAMES ONLY)
 CRANEA# CRANE_LIVE LOAD; #=LOAD CASE FOR UNIQUE LOAD POSITION AND LATERAL LOAD DIRECTION

RIGID FRAME: BASIC COLUMN REACTIONS (UNFACTORED) (k) Frame Column ----Dead----Collateral- ----Live-----Snow----Wind_Left1- -Wind_Right1-Horiz 1.3 Horiz Horiz 0.3 Line Line 1* A Vert 0.3 Horiz Vert 11.7 Horiz Vert Vert Vert $-2.2 \\ -4.3$ -0.111.7 Frame Column ——Wind_Left2— —Wind_Right2— ——Wind_Long1— ——Wind_Long2— —Seismic_Left Vert 0.8 -1.3 Horiz Vert 1.6 -2.0 Horiz -2.5 Line Vert Horiz Horiz Vert Horiz Vert √ei (-4.4 1.6 -2.0 0.1 -4.4 -1.3 0.8 0.4 -0.1-0.4-2.02.5 -1.6F1UNB_SL_R-Vert 10.3 7.3 Horiz 1.9 Line Horiz Horiz -0.9 -0.9 -0.9 0.9 1.9 -1.9 -1.91* Frame lines: 1 2 3 4

Frame Column —Seismic_Long F1UNB_SL_L— DESIGN PARAMETERS: CLIMATIC DESIGN DATA BASED ON THE FOLLOWING = OBC 2012 - 88/19Design Code = Ontario Province Location* = Guelph Snow Load Rain Load = 8.36 psfWind Pressure = 7.52 psfSeismic Data: = 0.133= 0.082= 0.047= 0.024= 0.0058= 0.0024= 0.0820*Actual Site Location May Differ. Building Importance Category = II - Normal SEISMIC INFORMATION le = 1.00Importance Seismic Structural Configuration = Regular Fundamental Lateral Period Ta = 0.2789 seconds (Moment Frames) Ta = 0.1219 seconds (Braced Frames) Fundamental Lateral Period Site Class Acceleration Coefficient Fa = 1.24Velocity Coefficient Fv = 1.55Seismic Hazard Index = 0.16492= Equivalent Static Force Method = Conventional Steel Construction of Moment-Resisting Frames Design Method SFRS Conventional Steel Construction of Braced Frames Ro = 1.3= None Steelway Building Systems confirms that the seismic force resisting system, diaphragms, and all connections within the SFRS have been designed in accordance with the 2012—88/19 Ontario Building Code, Part 4, Clause 4.1.8 and CSA S16—14, Clause 27.11 for Conventional Construction. Roof Dead Load = 4.0 psf (Excluding Self—Weight of Rigid Frames) = 1.00 psfCollateral Load Roof Live Load = 20.90 psfImportance Snow (ULS) Importance Snow (SLS) ls = 1.00ls = 0.9Cw = 1.00Exposure Factor Cs = 1.00Slope Factor Basic Roof Snow Load Factor Cb = 0.8000Ca = 1.0000 S = Is[Ss(CbCwCsCa)+Sr] S = 40.13 psf Shape Factor Specified Roof Snow Load WIND Importance Wind (ULS) lw = 0.75Ct = 1.0 Importance Wind (SLS) Topographic Factor Internal Pressure Category Exposure $^{\prime}R$ - Rough Terrain >= 1.0km, R1 - 0.75km rough R2 - 0.50km rough

R3 - 0.25km rough

0 — Open terrain

| Frm Col Line Line 1 B 1 D 4 E 4 C | Dead Vert 0.0 0.1 0.1 0.1 | Wind Press Horz -0.6 -1.3 -0.9 | 0.9 | Seig Lon Ver O.G O.G | g t O O | · | | |
|--|--|---|----------------|----------------------------------|------------------|--------|----|--|
| BUILDIN | G BRA | CING R | EACTI | ONS | (UNF | ACTORE | D) | |
| ——Wall — Loc Line | - Col Line | ± Rea Wind - Horz Vert | | iśmic — | | | | |
| L_EW 1 F_SW F | 1,2 2,3 | 1.2 0.9 1.2 0.9 | 9 1.1 9 1.1 | 0.9 0.8 | (h) | | | |
| R_EW 4 B_SW A | | al Bracing | | | (h) | | | |
| (h)Rigid fra | me at er | ndwall | | | | | | |
| Reactions f | or seismi | c represer | ıt shear | force, | | | | |

| ENDWALL COLUMN: BASIC COLUMN REACTIONS (UNFACTORED) (k)

APPROVAL REQUIRED

THIS DRAWING REPRESENTS STEELWAY'S INTERPRETATION OF THE CONTRACT REQUIREMENTS FOR THIS PROJECT. PLEASE PERFORM A THOROUGH REVIEW OF ALL ITEMS SHOWN. APPROVAL OF THIS DRAWING CONSTITUTES ACCEPTANCE OF OUR INTERPRETATION. SEE 'PRELIMINARY DRAWINGS' ON PAGE G1 FOR MORE INFORMATION ON OUR APPROVAL PROCESS.

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- NO FURTHER APPROVAL REQUIRED
- REVISE AND RESUBMIT

THE BUILDING ORDER'S DELIVERY SCHEDULE WILL BE DETERMINED ONCE FINAL APPROVALS ARE RETURNED TO STEELWAY WITH NO FURTHER CHANGES.

BY_____ DATE: _____

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MK5 FOUNDATION MFG.

PROJECT

HB4631-MILOSH

PROJECT LOCATION

GUELPH, ON

DRAWING NAME

REACTIONS

DRAWING No.

DRAWN BY KT

76776-R1

SHEET: ANSI D (22"x34") ENGINEER'S SEAL APPLIES ONLY TO EXSTEEL PRODUCTS

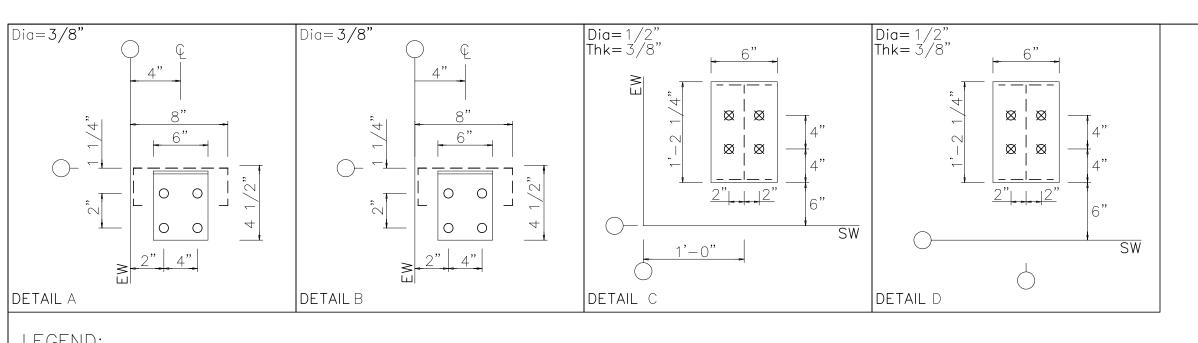
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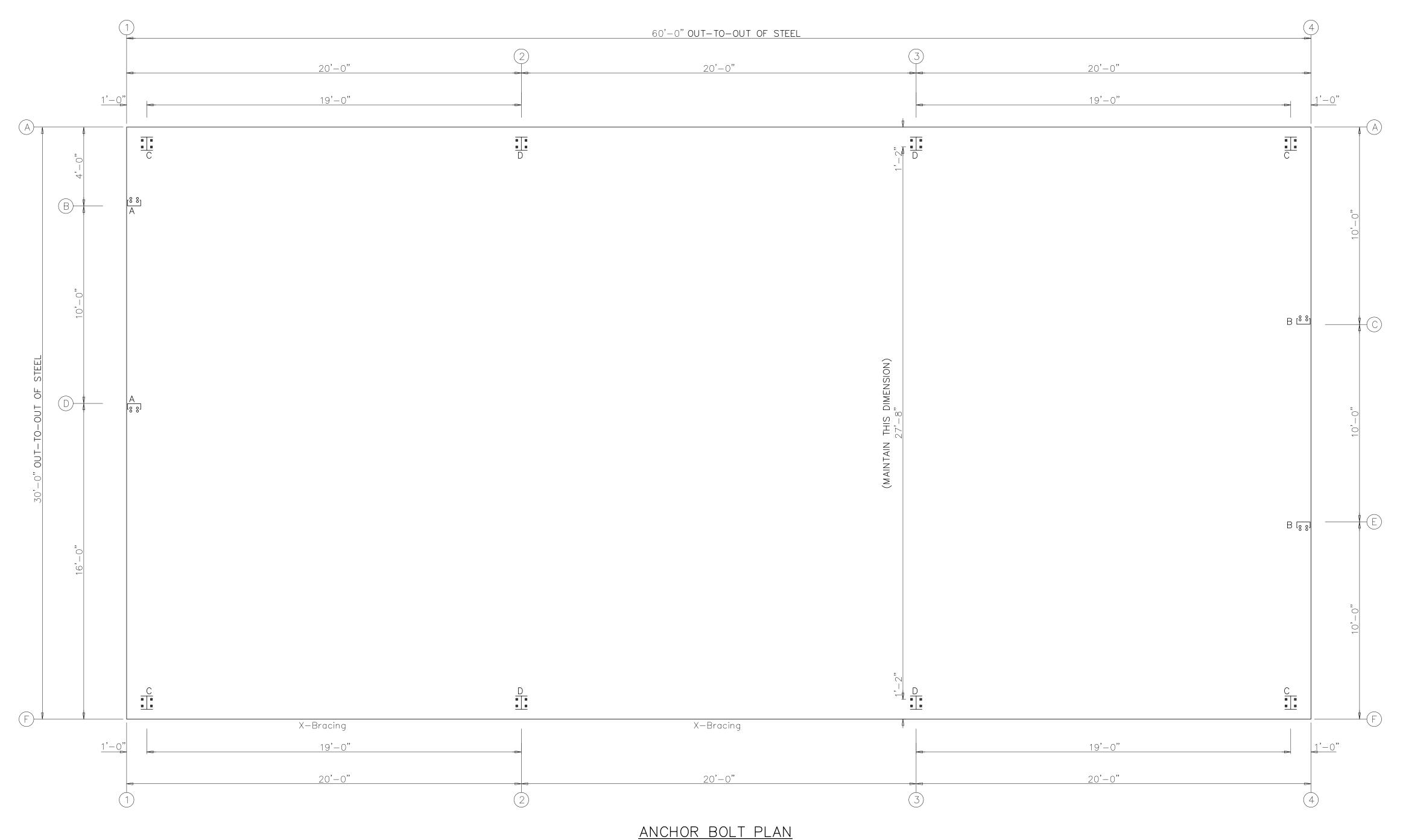
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LEGEND:
Dia=Anchor Bolt Diameter
Thk=Base Plate Thickness
EW=Endwall
SW=Sidewall



NOTE: Underside of All Base Plates @ 100'-0" (U.N.) Finished Floor @ 100'-0"

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PROJECT LOCATION

GUELPH, ON

DRAWING NAME

ANCHOR BOLT PLAN & DETAILS

DRAWING No.

76776 - S1

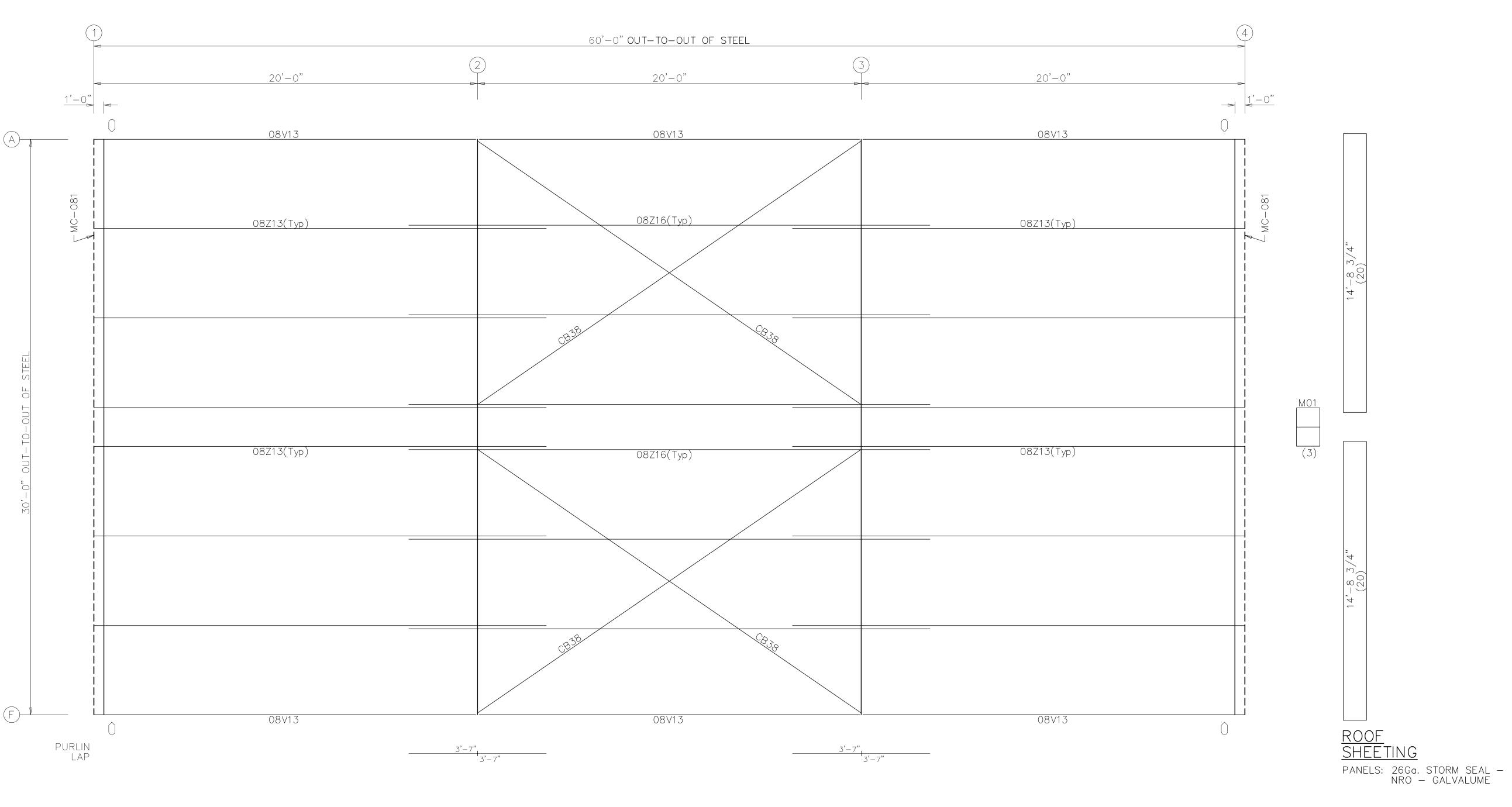
SHEET: ANSI D (22"x34")

ENGINEER'S SEAL APPLIES ONLY TO EXSTEEL PRODUCTS

PRODUCTS

TRANSPORTED TO EXSTEEL PRODUCTS

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ROOF FRAMING PLAN

O DOWNSPOUTS LOCATION

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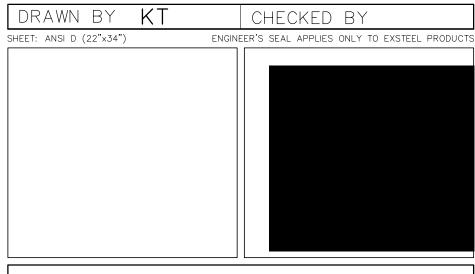
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DRAWING NAME

ROOF PLAN

DRAWING No.

76776-S2



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 SPLICE PLATE & BOLT TABLE

 Mark
 Qty Top Bot Int Type Dia Length
 Width Thick Length

 SP-1
 4
 4
 2
 A325
 0.750
 2.00
 6"
 3/8"
 1'-8
 3/4"

 SP-2
 4
 4
 0
 A325
 0.750
 2.25
 6"
 1/2"
 1'-8
 3/4"

FLANGE BRACES: (1) One Side; (2) Two Sides FBxxA(1): xx=length(in) A - L2X13GA

 MEMBER SIZE TABLE

 MARK
 MEMBER
 LENGTH

 RF1-1
 W14@022
 14'-2 15/16"

 RF1-2
 W14@022
 14'-8 7/16"

 RF1-3
 W14@022
 14'-8 7/16"

 RF1-4
 W14@022
 14'-2 15/16"

<u>2 @ 4'-8 13/16"</u> 4'-7 1/2" <u>12</u>" FB24.3A(1) 6" 1'-1 3/4" 1'-1 3/4" 6" 26'-8 1/2" Clearance 30'-0" OUT-TO-OUT OF STEEL

RIGID FRAME CROSS SECTION: FRAME LINE 1 2 3 4

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| Rev. | Date | Ву | Description |

CLIENT

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PROJECT

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PROJECT LOCATION

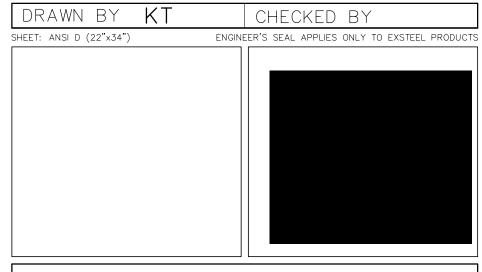
GUELPH, ON

DRAWING NAME

FRAME CROSS SECTION

DRAWING No.

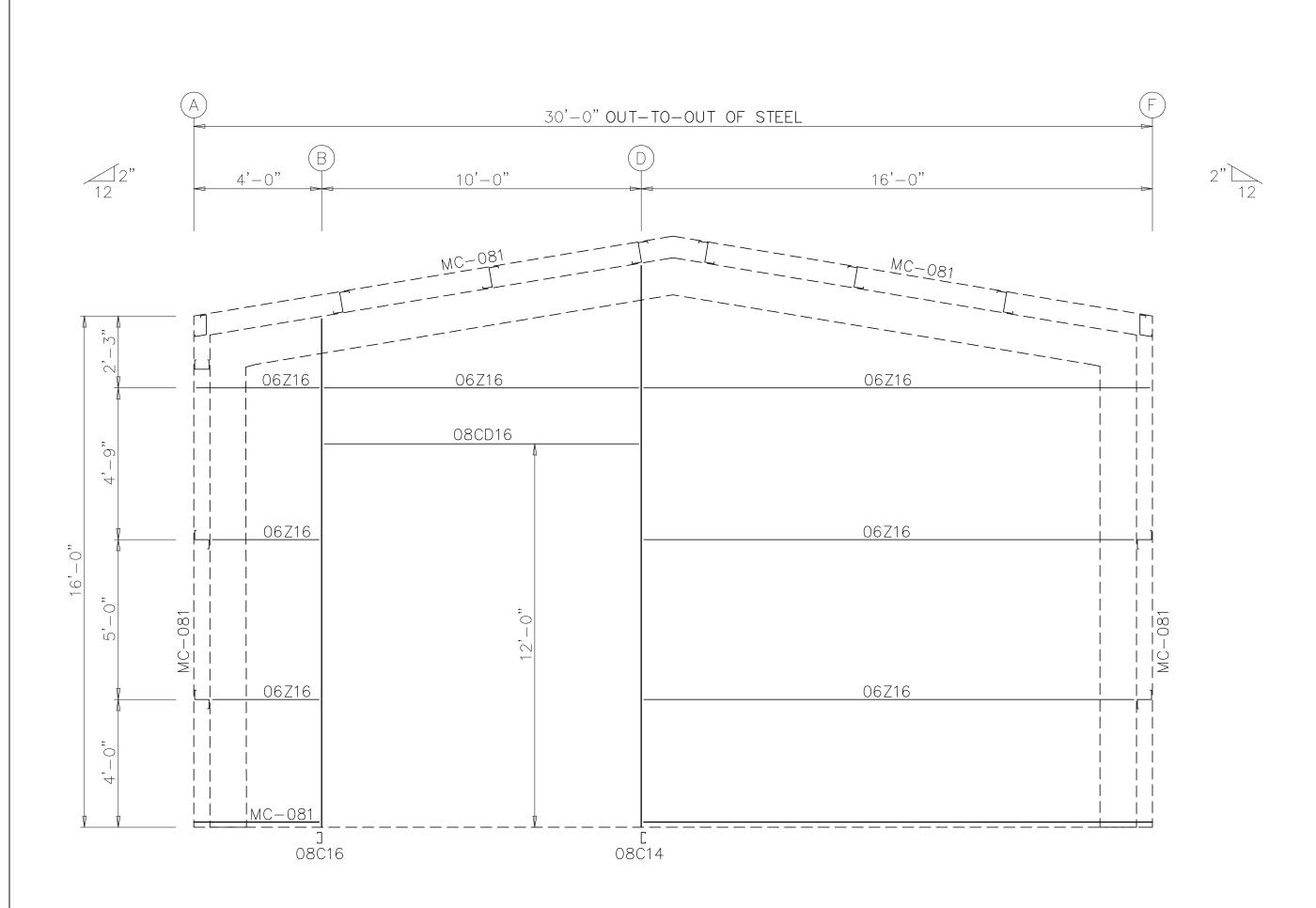
76776-S3



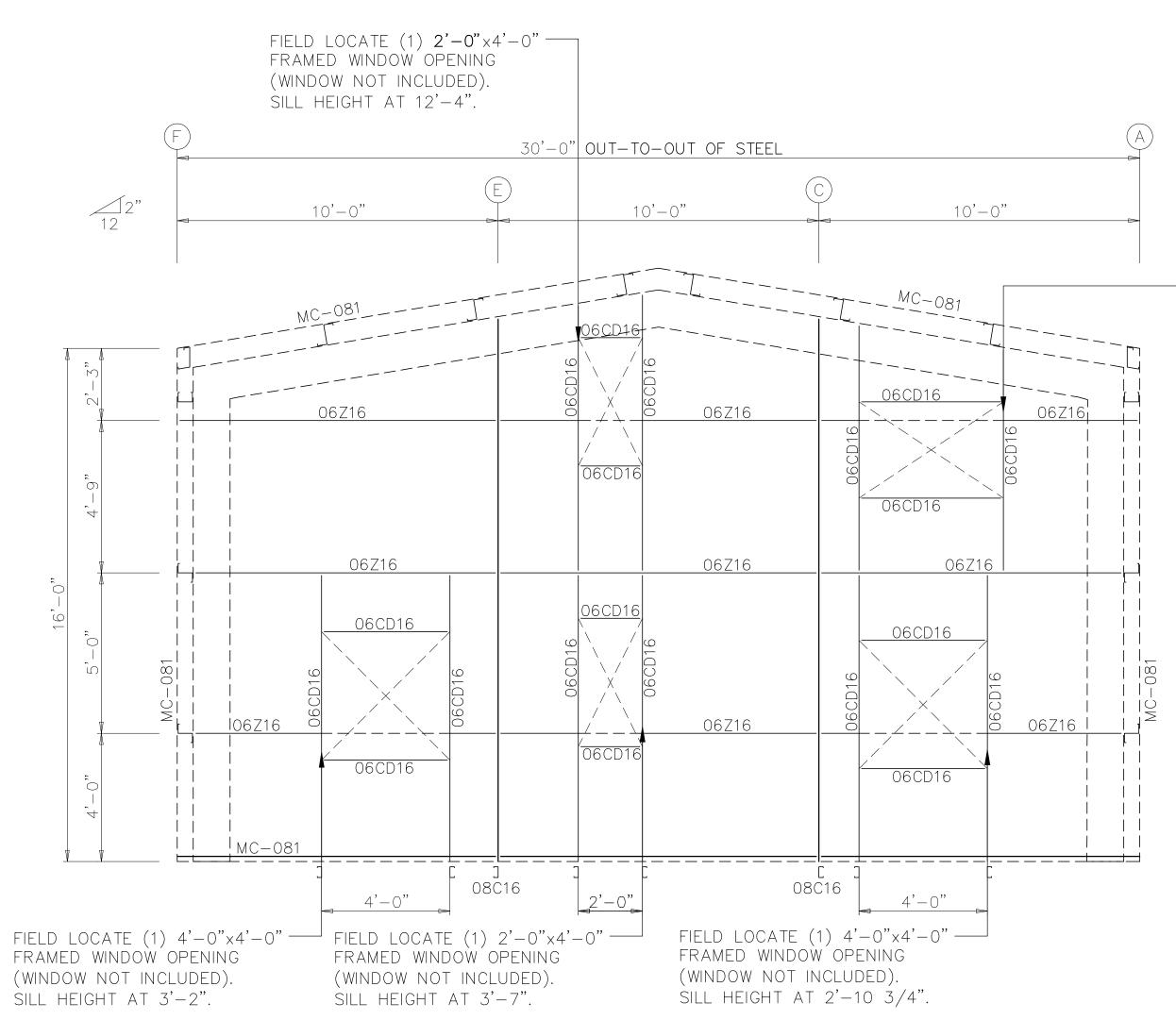


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BOLT TABLE FRAME LINE 1 & 4 QUAN TYPE DIA LENGTH 6 A325 1/2" 1 3/4" 4 Gr8.8 1/2" 1 1/2" Columns/Raf Jamb



ENDWALL FRAMING: FRAME LINE 1



ENDWALL FRAMING: FRAME LINE 4

FIELD LOCATE (1) $4'-6"\times 3'-0"$ FRAMED WINDOW OPENING (WINDOW NOT INCLUDED). SILL HEIGHT AT 11'-4".

2" 12

APPROVAL REQUIRED

THIS DRAWING REPRESENTS STEELWAY'S INTERPRETATION OF THE CONTRACT REQUIREMENTS FOR THIS PROJECT. PLEASE PERFORM A THOROUGH REVIEW OF ALL ITEMS SHOWN. APPROVAL OF THIS DRAWING CONSTITUTES ACCEPTANCE OF OUR INTERPRETATION. SEE 'PRELIMINARY DRAWINGS' ON PAGE G1 FOR MORE INFORMATION ON OUR APPROVAL PROCESS.

APPROVED FOR FABRICATION - NO CHANGES

APPROVED FOR FABRICATION AS NOTED NO FURTHER APPROVAL REQUIRED

REVISE AND RESUBMIT

THE BUILDING ORDER'S DELIVERY SCHEDULE WILL BE DETERMINED ONCE FINAL APPROVALS ARE RETURNED TO STEELWAY WITH NO FURTHER CHANGES.

0 12/06/2024 PB ISSUED FOR INFORMATION By Description Rev. Date

CLIENT

MK5 FOUNDATION MFG.

PROJECT

HB4631-MILOSH

PROJECT LOCATION

GUELPH, ON

DRAWING NAME

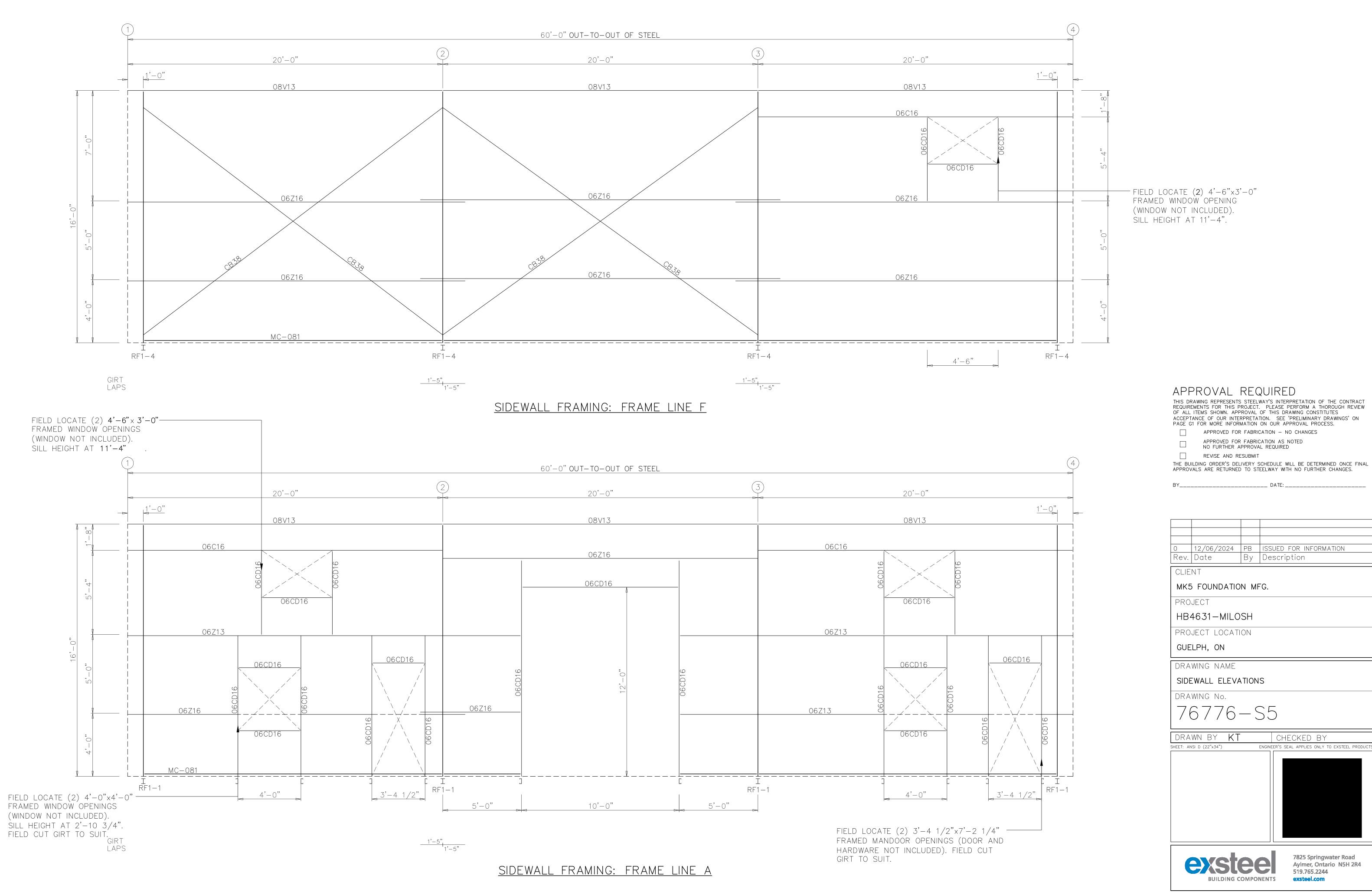
ENDWALL ELEVATIONS

DRAWING No.

76776 - S4

DRAWN BY KT CHECKED BY SHEET: ANSI D (22"x34") ENGINEER'S SEAL APPLIES ONLY TO EXSTEEL PRODUCTS





Comments received to date:

Public Works – No comments

GRCA – no comments

By-law - no comments

Building – The building department has no concerns with the increased floor from a building code perspective on the condition that the proposed building is for personal/residential use only.

If the use were to change to a farm or commercial use, the spatial separation would need to be reviewed, and upgrades to cladding and fire-resistance rating on the wall closest to the property line would be required.

We are in receipt of the building permit application for this project and technical comments will be made under that permit application.

Source water – in addition to the Section 59 Notice, we recommend the following condition be included in the Minor Variance, to address outstanding actions required from the mandatory septic inspection completed in 2023:

"That the property owner provide the Township's Building department with a septic tank pump out receipt, as required following the septic system inspection completed on July 7, 2023."





Restricted Land Use Notice No Prohibition or Risk Management Plan Requirement

Issued under the Clean Water Act, Section 59 (2) (a)

Notice Number: PUS-S59-25-002

Description and Date of Application/Supporting Documents: Minor Variance, January 27,

2024 / Application documents, Screening Form, WHPA Maps

Applicant: Milosh Nadvornik Email: miloshn@rogers.com

Roll Number: 230100000810950 WHPA: WHPA-B, ICA

Vulnerability Score: 10, 8, Trichloroethylene or another DNAPL that could degrade to Trichloroethylene **Threats:** Sewage System Or Sewage Works - Septic System, Handling Of Fuel, Storage Of Fuel, Handling Of A Dense Non Aqueous Phase Liquid (DNAPL), Storage Of A Dense Non Aqueous Phase Liquid (DNAPL), Storage Of An Organic Solvent

Property Address: 504 Arkell RD Town: Puslinch

Municipality: Puslinch Province: Ontario

Postal Code: N1H 6H8

Source Protection Plan: Grand River Drinking Water System: City of Guelph

Property Owner Information

Name: Milosh Nadvornik

Mailing Address: 504 ARKELL RD

Guelph, Ontario

N1H 6H8





This Notice is being issued under subsection 59 2(a) of the Clean Water Act, 2006 and was prepared in response to an Application (as described above under Description / Supporting Documents) received for the property that is identified above. One or more of the land uses proposed to be engaged in, at the above noted property, has been designated as a restricted land use under Section 59 of the *Clean Water Act* and the application is either for a provision of the *Planning Act* prescribed under Section 62, Ontario Regulation 287/07 of the *Clean Water Act* or for a building permit under the *Ontario Building Code*.

The Application was reviewed in accordance with the *Clean Water Act* and the Grand River Source Protection Plan as amended. Based on the information submitted as part of the Application, Section 57 (Prohibition) or Section 58 (Risk Management Plan) of the *Clean Water Act* **do not** apply, at this time, to the activities outlined in the Application for the above referenced property.

Rationale: This Notice pertains to a Minor Variance application for increased building size submitted for 504 Arkell RD. Based on the application and submitted documents, the activities proposed at the subject property would not be considered a significant drinking water threat, therefore neither Section 57 nor 58 of the *Clean Water Act* apply. A Section 59 2 (a) Notice to proceed is being provided. The existing on-site septic system will continue to remain a Significant Drinking Water Threat and will continue to be subject to the mandatory inspection program.

- This Notice is only effective as it relates to the above referenced Application
- Any change to the information submitted under the Application nullifies this Notice, unless otherwise permitted by the Risk Management Official.
- This Notice is not valid for any subsequent approvals under the *Planning Act* or building permits under the *Ontario Building Code* for the property. Further Section 59 notices will be required for subsequent applications at the property and a risk management plan may be required.
- Pursuant to Section 53 (3), Ontario Regulation 287/07 under the *Clean Water Act*, this notice, once issued, is a public document. All information submitted for development of this notice is subject to the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA).





This Notice has been issued under the Authority of the Risk Management Official appointed for the Township of Puslinch under by-law 058-2017 and/or 62/15. This Notice has been issued in accordance with the *Clean Water Act*, 2006, Section 59, Ontario Regulation 287/07 and the Grand River Source Protection Plan as amended.

If you require further information, please contact the undersigned.

Signature: Date:



28 Jan 2025

Kyle Davis, Risk Management Official 519-846-9691 ext. 362 kdavis@centrewellington.ca

Attachment(s): WHPA Map(s)

Wellington Source Water Protection is a municipal partnership between Township of Centre Wellington | Town of Erin | Guelph / Eramosa Township | Township of Mapleton | Town of Minto | Township of Puslinch | Township of Wellington North | County of Wellington. The purpose of the Clean Water Act is to protect existing and future sources of drinking water.



504 Arkell Road, Puslinch



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THIS IS NOT SURVEY DATA. Parcels - Teranet 2002, Wellington County 2022



504 Arkell Road, Puslinch - Quantity



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THIS IS NOT SURVEY DATA. Parcels - Teranet 2002, Wellington County 2022



REPORT D13-2025-003

TO: Committee of Adjustment Chair and Members of Committee

PREPARED BY: Mehul Safiwala, Junior Planner

PRESENTED BY: Mehul Safiwala, Junior Planner

MEETING DATE: February 11th, 2025

SUBJECT: Minor Variance Application D13/SCH (Nadine Schram)

19 Water Road PV PLAN 61M203 LOT 95

RECOMMENDATION

That Report D13-2025-004 entitled Minor Variance Application D13/SCH be received; and

Whereas the variance requested would provide relief from Section 14, Site-specific number 86 of Township Comprehensive Zoning By-law 2018-023, as amended (Zoning By-law), requesting to allow the interior side yard for accessory building to be 0 meters instead of 0.6 meters as required, and

Whereas the variance requested would provide relief from Section 4.4.2.c.iii) of the Zoning Bylaw requestion to allow the accessory building to be located 0.93 meters from the principal building instead of a minimum of 1 metre as required; and

Whereas, the minor variance application would maintain the general intent and purpose of the Official Plan and Zoning By-law, and is desirable and appropriate for the development of the subject property; and

Whereas, the staff are not satisfied with the information provided with respect to the location of the building in relation to the property line and require additional information from the applicant;

Therefore, that planning staff recommends <u>deferral</u> of the application until the following items is provided:

1. That owner provides a survey prepared by an Ontario Land Surveyor confirming the final location of the shed.

Purpose

| Regulation | By-law Section | Required | Proposed | Relief |
|---------------|-----------------------|----------------------------|----------|-----------|
| | | | | Requested |
| Comprehensive | Section 14, Site- | Each accessory building | 0.0 m | 0.6 m |
| Zoning By-law | specific number | or structure shall have a | | |
| # 23-2018, as | 86 | minimum side yard of 0.6 | | |
| amended | | metres. | | |
| Comprehensive | Section 4.4.2.c.iii), | No accessory building or | 0.93 m | 0.07 m |
| Zoning By-law | Accessory Building | structure or part shall be | | |
| # 23-2018, as | and Structures. | located within One (1) | | |
| amended | | metre from the principal | | |
| | | building on the lot. | | |

Subject Property Key Map



Discussion

| Four Tests | | | Dis | scussi | on | | | | | | | |
|---------------|--|------------------------|-----|--------|--------------------|-------------|----|-----------|----------------------|--------|------|-------|
| That variance | | requested or in nature | | | subject munity. | property | is | located | within | the | Mini | Lakes |
| | | | • | The | subject la | ands are 0. | 09 | acre (364 | .22 m ²) | in siz | œ. | |

| | The proposed application is requesting relief from the minimum required interior side yard of 0.6 m to facilitate construction of a shed, and 1 meter required setback from principal dwelling. |
|--|---|
| That the intent and purpose of the Zoning Bylaw is maintained | The subjected lands are zoned Site Specific Rural Residential (RUR(sp86)) with Environment protection (EP) Overlay. One dwelling unit per site and accessory uses are permitted use within the Site-Specific Zone no. 86. The intention of application is to facilitate construction of a shed to be located within 0.93 meter to the principal building, where as section 4.4.2.c.iii) state that no accessory building or structure or part shall be located within one (1) meter from the principal building on the lot. Further, it is permit a reduced interior setback of 0.0 meters, whereas Section 14 Site-Specific Provision 86 states that the minimum required setback is 0.6 meters. The shed is 22.30 m2 in size, resulting in a total lot coverage of 32.9%, whereas 35% is allowed according to section 14, Site-specific number 86 within the Zoning By-law. The proposed shed appears to meet all other requirements of the site specific provision (RUR(86)). The intent of providing a minimum setback is to ensure that the property is landscaped for proper grading and drainage, that the size and massing of the buildings/structures on the property are compatible with the neighbourhood, and to ensure there is adequate space to accommodate servicing on a portion of the property. |
| That the general intent and purpose of the Official Plan is maintained | The subject lands are within Special Policy Area PA7-6 Mini Lakes and as an Environmentally Sensitive Area (ESA) within the County of Wellington Official Plan. The land designated PA7-6 may be used for an adult lifestyle community including dwelling units. Section 5.5.5 Environmentally Sensitive Areas (ESA's) state that the areas will be protected from development or site alterations which would negatively impact them or their ecological functions. |
| That the variance is desirable for the appropriate development | The subject land is surrounded by residential uses and abuts small stream in the back. The surrounding properties contain a variety of side yards less than 0.6 meters and accessory building located closer than 1 |

| and use of the land, building or structure | meter to a primary building which existed prior to the date of passing of Site-Specific Provision By-law 86 in the neighbourhood. In order to determine if the variance is desirable for the appropriate development and use of the land, building or structure, a survey confirming the final location of the shed would require. |
|--|---|
| Conclusion | |
| | s recommending deferral until a survey confirming the final location f trust that this report will be of assistance to the Committee in their |
| Engagement Opportunities | |
| Township Active Planning App Public Notice of Hearing and Notice of Public Hearing Resid | Committee Decision (Statutory); |
| Attachments | |
| Schedule "A" Application Schedule "B" Sketch Schedule "C" Staff/Public/Age | ency Comments |
| Respectfully submitted, | Reviewed by: |
| Mehul Safiwala, | Justine Brotherston, |

Interim Municipal Clerk

Junior Planner



Affidavit

Township of Puslinch 7404 Wellington County Rd 34, Puslinch, ON NOB 2J0 (519) 763-1226

| Cloudpermit application number | • | | | | |
|--------------------------------|---|--|--|--|--|
| CA-3523001-P-2025-2 | | | | | |

| Applicant, Property owner, P | ayer | | |
|-------------------------------|-----------------------|-------------|----------------------------|
| Last name Schram | First name Nadine | | Corporation or partnership |
| Street address 19 Water St | Unit number | | Lot / Con. |
| Municipality Puslinch | Postal code N0B2J0 | | Province Ontario |
| Other phone | | Mobile phor | ne |
| Fax | | Email | |

| Subject Land Information | | | | | |
|----------------------------|--------------------|---------------------|--|--|--|
| Address | Legal description | Roll number | | | |
| 19 WATER ROAD PV (Primary) | PLAN 61M203 LOT 95 | 2301000006166150000 | | | |

Sworn Declaration of Applicant

Complete in the presence of a Commissioner for taking affidavits

I, Nadine Schram, solemnly declare that the information required under Schedule 1 to Ontario Regulation 545/06 and provided by the Applicant is accurate and that the information contained in the documents that accompany this application is accurate, and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

| Signature of Applicant (sign in the presence | e of a Commissioner for taking affidavits) | |
|--|--|------------------|
| | | |
| | | |
| Signature of Commissioner for taking / | Municipality | Day, month, year |
| affida | ' ' | |
| dilida | T) (D) | T 0 0.05 |
| | Township of Puslinch | 1/10 9 2025 |
| | 100001=111 | OM (. |
| | | |
| Place an imprint of your stamp below | | |

Monika Alyse Farncombe, a Commissioner, etc., Province of Ontario, for the Corporation of the Township of Puslinch. Expires February 14, 2027.

Affidavit and signatures

Applicant

The Nadine Schram, Applicant is required to agree to erect and maintain a sign on the subject lands and to permit Township employees/representatives to enter the lands for site visits. The sign will be provided to the applicant for posting on the property by Township planning staff along with instructions on how and where to post the sign. The sign must be posted at least 10 days prior to the Committee of Adjustment meeting date for the application and must remain on the property until the 20 day appeal period is expired.

Notice with respect to collection of personal information

Personal information on this form is collected under the authority of the Planning Act. The information is used for the purpose of processing this application and administering the legislation and is maintained in accordance with the Municipal Freedom of Information and Protection of Privacy Act. Questions regarding the collection of this information may be directed to the Township Clerk's office.

The Township of Puslinch is committed to providing accessible formats and communication supports for people with a disability. If another format would work better for you, please contact the Township Clerk's office for assistance.

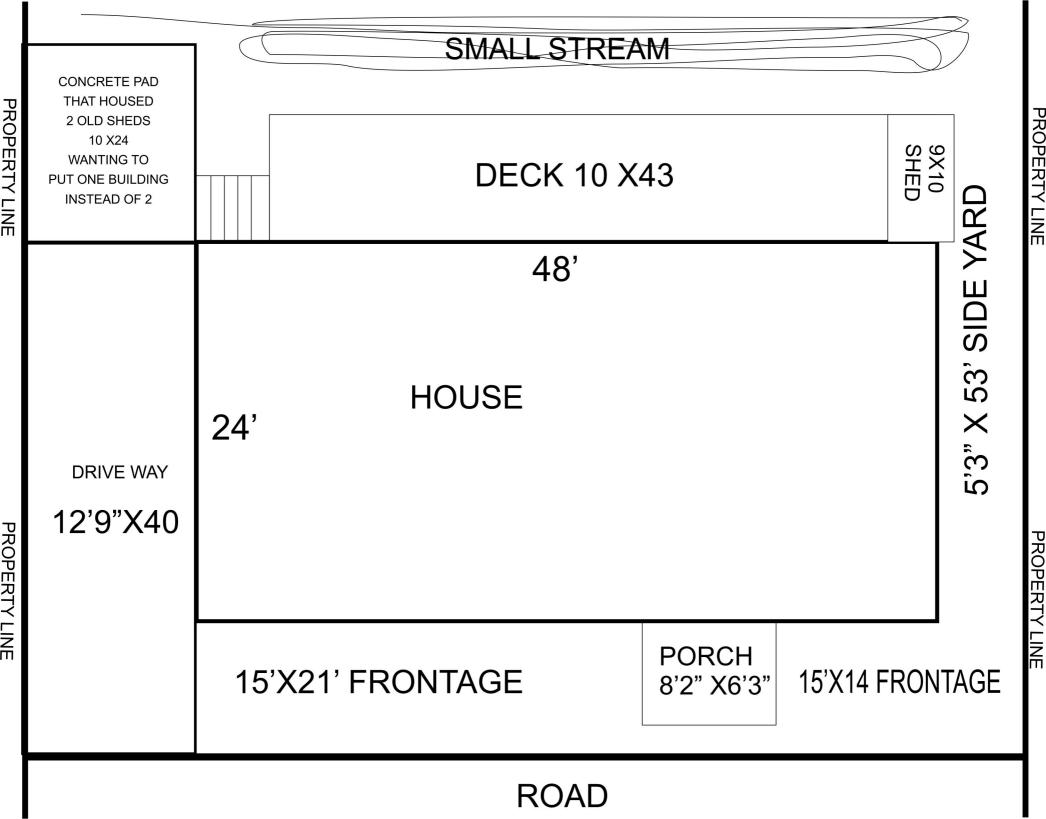


Digitally signed on 2025-01-09, 4:13:17 p.m. EST by Nadine Schram.

| Send correspondence to | | | | | |
|--|--|--|--|---------------|------------------------------------|
| Send correspondence to | | | | | |
| Owner(s) Agent Others | | | | | |
| Who to send the Invoice to | | | | | |
| Owner Agent | | Other | | | |
| Provide a description of the "en | tire" prope | erty | | | |
| Concession | | Lot | | d Plan Number | |
| Area in Hectares | | Area in Acres | | Depth in N | Meters |
| Depth in Feet | Frontage | in Meters Frontage in Feet | | | Width of road allowance (if known) |
| Reason for Application | N III | | | | |
| | y-law standard (e.g. se expansion of an existir nat is being applied | etbacks, frontage, height, etc.) Ing legal non- conforming use Why is it not possible to comply with the provisions of the bylaw? Existing concrete pad where previous sheds were built before ownership was taken over. Previous sheds have been removed and new shed placed on existing concrete pad. | | | |
| What is the current Official Plan | and zonin | g status? | | | |
| Official Plan Designation N/A | | | Zoning Designation RUR (sp86) | | |
| What is the access to the subject | | If other please speci | fy | | |
| Provincial Highway Other Continually Seasonally maintained maintained municipal road municipal road Continually maintained municipal road Continually maintained county road | | | Private | | |
| What is the name of the road or street that provides access to the subject property? Wellington Rd 34 E | | | If access is by water only, please describe the parking and docking facilities used or to be used and the approximate distance of these facilities from the subject land to the nearest public road. | | |

| Existing and Proposed Service | | | | | | | |
|--|----------------------------------|---|---|-------------------|--|--|--|
| Indicate the applicable water supply and | sewage disposal: | | | | | | |
| Private Well | | | Existing | Proposed | | | |
| Communal Water | | | Existing | Proposed | | | |
| Provincial Water Taking Permit | | | Existing | Proposed | | | |
| Private Septic | | | Existing | Proposed | | | |
| Communal Septic | | | ∠ Existing | Proposed | | | |
| Other Provincial Waste Water System | | | Existing | Proposed | | | |
| How is storm drainage provided? * ✓ Storm Sewers ☐ Ditches ☐ Other means | Swales | | | | | | |
| Existing Subject and Abutting Property La | nd Uses, Buildings and | their Locations | | | | | |
| What is the existing use of the subject prop Residential single family dwelling | erty? | What is the existing Residential single | ng use of the abutting p family dwelling | properties? | | | |
| Provide the following details for all existing | g buildings on the sub | ject land | | | | | |
| Main Building Height in Meters N/A | Main Building Height N/A | in Feet | Percentage Lot Coverage in Meters 31% | | | | |
| Percentage Lot Coverage in Feet N/A | Number of Parking S 4 | paces | Number of Loadin | g Spaces | | | |
| Number of Floors | Total Floor Area in So 115.57 | quare Meters | Total Floor Area in | ı Square Feet | | | |
| Ground Floor Area (Exclude Basement) in S 115.57 | quare Meters | Ground Floor Are | a (Exclude Basement) i | n Square Fee | | | |
| Provide the following details for all building | gs proposed for the su | ıbject land | | | | | |
| Main Building Height in Meters 2.65m | Main Building Height N/A | in Feet | Percentage Lot Co 32.9% | overage in Meters | | | |
| Percentage Lot Coverage in Feet 32.9% | Number of Parking S | paces | Number of Loadin | g Spaces | | | |
| Number of Floors 1 | Total Floor Area in Sc 8.4m2 | quare Meters | Total Floor Area in Square Feet n/a | | | | |
| Ground Floor Area (Exclude Basement) in S 8.4m2 | quare Meters | Ground Floor Are | Area (Exclude Basement) in Square Fee | | | | |

| What is the location of all buildings existing lot lines) | ing and proposed for th | e subject property? (s | specify distances from front, rear and sid | | | | | |
|--|------------------------------------|--|--|--|--|--|--|--|
| Front Yard in Meters N/a | Front Yard in Feet 8 ft | | Rear Yard in Meters N/a | | | | | |
| Rear Yard in Feet 8ft | Side Yard (interior) in Om | n Meters | Side Yard (interior) in Feet n/a | | | | | |
| Side Yard (Exterior) in Meters n/a | | Side Yard (Exterior) in Feet n/a | | | | | | |
| What are the dates of acquisition and con | nstruction of subject pr | roperty and building p | roperty | | | | | |
| Date of acquisition of subject property June 9 2023 | Date of construction property 2004 | n of buildings How long have the existing use continued on the subject prope always | | | | | | |
| Has the owner previously applied for relief subject property? | f in respect of the | | | | | | | |
| ☐ Yes ✓ No | | | | | | | | |
| Other Related Planning Applications | | | | | | | | |
| Planning Application: Official Plan Amendr | ment | Planning Application | : Zoning By-Law Amendment | | | | | |
| Yes V No | | ☐ Yes ✔ No | | | | | | |
| Planning Application: Plan of Subdivision | | Planning Application | : Consent (Severance) | | | | | |
| Yes V No | | ☐ Yes ✔ No | | | | | | |
| Planning Application: Site Plan | | Planning Application | : Minor Variance | | | | | |
| Yes V No | | Yes 🗹 No | | | | | | |
| Minor Variance Application must be com | missioned | | | | | | | |
| Please confirm the following | | | | | | | | |
| I understand that prior to the Minor Va owners or the agent responsible for the | | g deemed complete it | must be commissioned by all registered | | | | | |





UTILITY SHED PLANS

ONTARIO - CANADA

GENERAL NOTES:

- 1. NATIONAL BUILDING CODE OF CANADA 2020 AND PROVINCIAL CODE OF ONTARIO AND ALL SUPPLEMENTS AND REVISIONS/ERRATA.
- 2. ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
- 3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 4. THE FOUNDATION PLAN IS A SEPARATE SET OF PLANS FOR APPROVAL BY LOCAL MUNICIPALITIES.
- 5. EXTERIOR DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN @ 2'-0" o/c BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.
- 6. ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC4B (GROUND CONTACT, HEAVY DUTY) SKIDS.
- 7. ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC3B (EXTERIOR ABOVE GROUND, UNCOATED OR POOR WATER RUNOFF), FLOORS JOISTS, PLYWOOD FLOOR DECKING, AND EXTERIOR RATED WOOD STRUCTURAL PANEL SIDING. TREATED SOUTHERN YELLOW PINE MAY BE USED AS AN APPROVED MATERIAL (SEE PAGE 11 OF DRAWINGS FOR APPROVAL LETTER).
- 8. LP PROSTRUCT SUB-FLOORING 13/2" MAY BE USED IN LIEU OF PRESSURE TREATED PLYWOOD FLOORING.
- 9. P.T. PLYWOOD FLOORING NOT REQUIRED WHERE THE BOTTOM OF THE FLOORING IS OVER 18" ABOVE GROUND.
- 10. ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED (G185) OR STAINLESS STEEL.
- 11. FOR ROOFS WITH ASPHALT SHINGLES AND A SLOPE BETWEEN 2 TO 12 AND 4 TO 12 SHALL HAVE A DOUBLE UNDERLAYMENT APPLICATION AS REQUIRED IN ACCORDANCE TO NBCC 2020.
- 12. ASPHALT SHINGLES SHALL CONFORM TO NBCC 2020.
- 13. FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO NBCC 2020.
- 14. TIE-DOWNS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES.

THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.

ERROR OR OMISSIONS IN THE PERFORMANCE OF THE WORK BY THE CONTRACTOR.

LOCATIONS, UNLESS OTHER SECTIONS AND DETAILS ARE SPECIALLY REFERENCED.

- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY AND PLACEMENT OF LAWN STORAGE UNIT TO INSURE
- 17. NO FIELD REVISIONS TO ANY STRUCTURAL COMPONENT OR DEVIATION FROM THESE DRAWINGS SHALL BE MADE.
- 18. THE OWNER AND THE CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL LIABILITY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM
- 19. SECTIONS AND DETAILS ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY AT ALL SIMILAR
- 20. REFER TO SUPPLIED FASTENING SCHEDULE FOR FASTENING BASE ON CONNECTION AND LOCATION OF MEMBERS AS PER 2020 BUILDING CODE TABLE 2304.9.1 UNLESS NOTED OTHERWISE.
- 21. BUILDINGS HAVE BEEN DESIGNED FOR LP SMARTSIDE PREVISION PANEL SIDING, LP SMARTSIDE PRECISION LAP SIDING SHALL NOT BE USED.
- 22. FASTENERS IN LP SMARTSIDE PRECISION PANEL SIDING MUST NOT BE INSTALLED IN PANEL SIDING GROOVES IN THE FIELD OF THE PANEL SIDING OR WHEN THE PANEL SIDING GROOVES OCCUR AT CUT EDGES OF THE PANEL
- 23. REFER TO THE ICC-ES EVALUATION REPORT ESR-1301 FOR ADDITIONAL DATA AND SPECIFICATIONS OF LP SMARTSIDE PRECISION PANEL SIDING. MINNESOTA PRODUCT APPROVAL 9190.5 & 9190.6
- 24. MAX OPENING WIDTHS MUST COMPLY WITH DESIGN RATIOS AS PER ANSI/AF&PA SDPWS-2008. BUILDING HAVE DESIGNED TO HAVE ONLY OPENINGS WITH MAX WIDTHS EQUAL TO THOSE IN THE ENDWALL SHEAR WALL CHART.
- 25. THE DESIGN OF THESE BUILDING MEETS CNRC-NRC (CANADA NATIONAL RESEARCH COUNCIL), AND THE (PROVINCIAL BUILDING CODE).
- 26. BUILDING HAVE BEEN DESIGNED TO HAVE ANCHORS DIRECTLY ATTACHED TO ALL FOUR CORNERS OR THE BUILDING TO RESIST TENSION FORCES FROM LATERAL WIND LOADS, THIS DESIGN CONSIDERATION MUST BE MADE BY INSTALLER WHEN ATTACHING ANCHORING SYSTEM TO BUILDING.
- 27. UNLESS NOTED OTHERWISE, ATTACH ALL MANUFACTURED PRODUCTS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

NOTES:

THIS BUILDING DOES NOT HAVE RUNNING WATER OR SANITATION SERVICES. THIS BUILDING IS DESIGNED AS A UTILITY SHED TO STORE LAWN EQUIPMENT SUCH AS WHEEL BARROWS GARDENING SUPPLIES, FLOWER POTS, AD CARDBOARD BOXED WITH VARIOUS SMALL ITEMS.

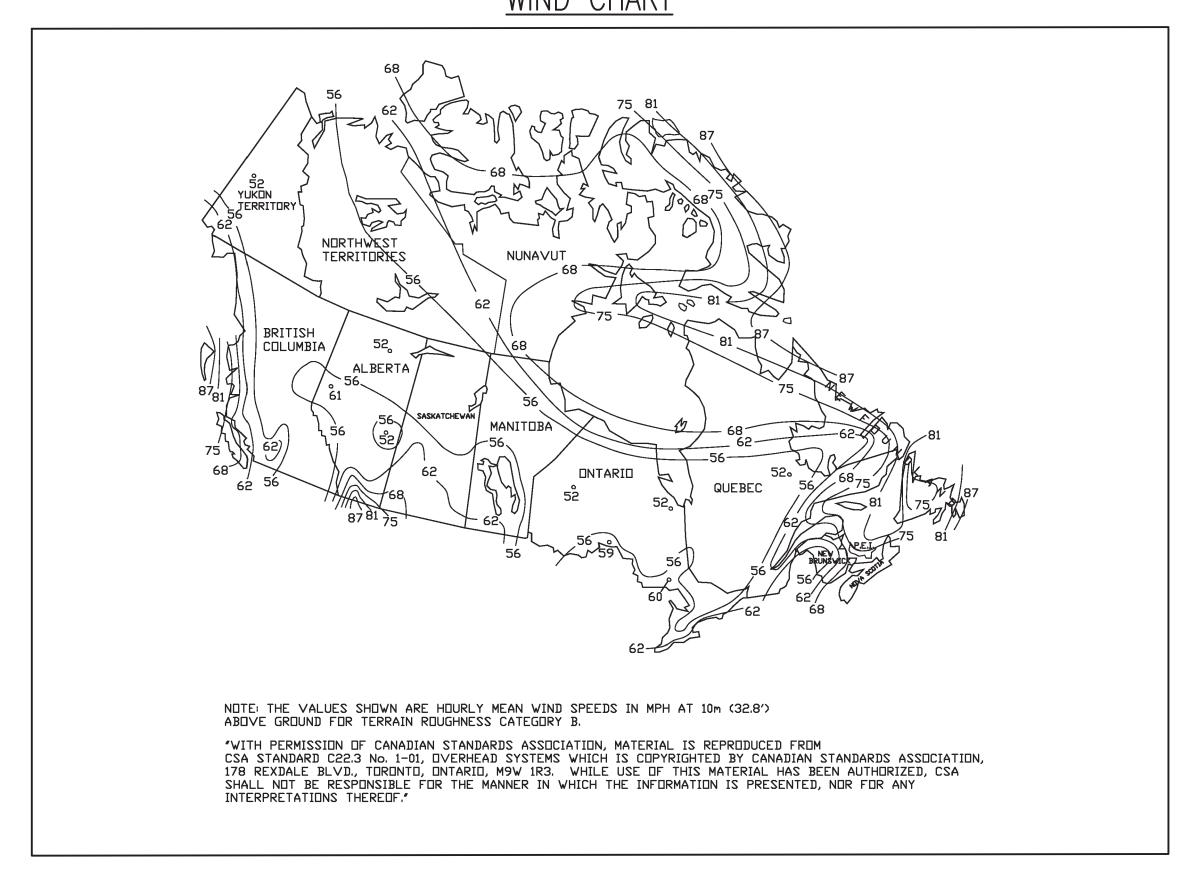
SITE INSTALLED ITEMS:

NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTIONAL APPROVAL.

- 1. THE COMPLETE FOUNDATION SUPPORT AND TIE-DOWN SYSTEM.
- 2. RAMPS, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF NECESSARY.
- 3. GUTTERS AND DOWNSPOUTS ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES.
- 4. ANCHORS & PADS ARE OPTIONAL, TO BE DETERMINED BY LOCAL CONDITIONS AND BUILDING PROFESSIONALS.



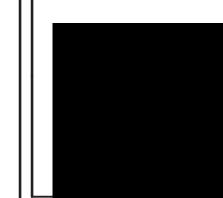
WIND CHART



| | <u>DESIGN</u> (| CRITERIA: |
|-----|---|---|
| 1. | WIND VELOCITY | 1/50 kPA. Column Div B App C 75 mph = 14.4 psf |
| 2. | BUILDING CATEGORY | 1 |
| 3. | WIND EXPOSURE | С |
| 4. | INT. PRESSURE COEFFICIENT | ±0.18 |
| 5. | ENCLOSURE CLASSIFICATION | ENCLOSED |
| 6. | BASED ON HEIGHT | 15 FEET |
| 7. | OVERHANG | NO |
| 8. | FLOOR DESIGN LIVE LOAD FLOOR DESIGN DEAD LOAD | |
| 9. | ROOF DESIGN LIVE LOAD ROOF DESIGN DEAD LOAD | 20 PSF 7 PSF |
| 10. | WALL DESIGN DEAD LOAD | 3 PSF |
| 11. | SNOW LOAD IF Ss TRUSSES/ RAFTERS AT 12" FOR | S=0.8 (0.8SS+SR) Ss<4.4kpa >4.4, (67 psf) SPECIAL ORDER. SNOW BETWEEN 67 & 85 PSF |
| 12. | CONSTRUCTION TYPE | $\overline{\underline{V}}$ B |
| 13. | BUILDING OCCUPANCY = | U |
| 14. | FIRE RATING EXT. WALLS | 0 |
| 15. | ALLOWABLE NUMBER OF FLOORS | 1 |
| 16. | THE CONTRACTOR / MANUFACTURE CODES AND ALL OF THEIR AMEND | R MUST COMPLY WITH THE FOLLOWING MENTS / SUPPLEMENTS. |
| | | |

CANADA CODE SUMMARY LATEST BUILDING CODE 2020 NBCC

| | SHEET LIST | | | | | |
|--------------|---|--|--|--|--|--|
| SHEET NUMBER | SHEET TITLE | | | | | |
| C-1 | COVER SHEET | | | | | |
| C-2 | FASTENING SCHEDULE / WIND LOADING / SHEARWALL CHART | | | | | |
| A-1 | FRAMING PLANS & DETAILS | | | | | |
| A-2 | FRAMING PLANS & DETAILS | | | | | |
| A-3 | SECTIONS | | | | | |
| A-4 | PLANS & DETAILS | | | | | |
| A-5 | TYPICAL DETAILS | | | | | |
| A-6 | TYPICAL DETAILS | | | | | |
| A-7 | OPTIONAL PORCH DETAILS | | | | | |
| A-8 | ANCHORING DETAILS & SCHEDULES | | | | | |
| A-9 | ANCHORING SPEC SHEETS | | | | | |
| A-10 | TRUSS DETAILS | | | | | |



PROJECT

UTILITY SHED

AREA FOR APPROVAL STAMPS

COVER SHEET & GENERAL NOTES

DON VAN GERVE, P.E. SPECIALTY STRUCTURAL ENGINEER



PREMIER PORTABLE BUILDINGS

317 EAST STATE LINE ROAD

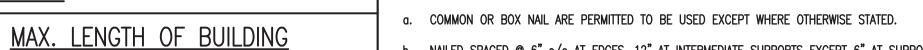
SOUTH FULTON, TN 38257

WWW.PREMIERBUILDINGS.US

| DESCRI | PTION | DATE | BY |
|----------|---------------------------------|----------------------|----------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| 6.30.24 | | | |
| .: 18285 | | | |
| JH | | | |
| DVG | | | |
| | | | |
| C-1 | | | |
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| | | | |
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| | | | |
| | 6.30.24 : 18285 JH DVG | : 18285 JH DVG | 6.30.24 :: 18285 JH DVG |

1 of 12

| CONNECTION | FASTEN | <u>E (2304.9.1 MI</u> NING | LOCATION | BUILDING | OPEN |
|--|--|---|---|----------|--|
| 1. JOIST TO SILL OR GIRDER | 3 - 8d COMMON 3 - 3"x0.131" NA 3 - 3" 14 GAGE | (2½"x0.131") AILS | TOE-NAIL | WIDTH | |
| 2. BRIDGING TO JOIST | 2 - 8d COMMON 2 - 3"x0.131" NA 2 - 3" 14 GAGE | AILS | TOE—NAIL EACH END | 8'-0" | |
| 3. SOLE PLATE TO JOIST OR BLOCKING | 16d (3½"x0.135") 3"x0.131" NAILS © 3" 14 GAGE STAPI | ● 8" o/c | TYPICAL FACE NAIL | 10'-0" | |
| 4. SOLE PLATE TO JOIST OR BLOCKING @ BRACED WALL PANEL | 3 - 16d (3½"x0.1 4 - 3"x0.131" NA 4 - 3" 14 GAGE | 135") @ 16" o/c AILS @ 16" o/c STAPLES @ 16" o/c | BRACED WALL PANELS | 11'-2" | |
| 5. TOP PLATE TO STUD | 2 - 16d (3½"x0.1 3 - 3"x0.131" NA 3 - 3" 14 GAGE | AILS | END NAIL | | |
| | 4 - 8d COMMON 4 - 3"x0.131" NA 3 - 3" 14 GAGE | AILS | TOE-NAIL | 14'-0" | |
| 6. STUD TO SOLE PLATE | 2 -16d COMMON 3 - 3"x0.131" NA 3 - 3" 14 GAGE | AILS | END NAIL | 16'-0" | |
| 7. DOUBLE STUDS | 16d (3½"x0.135") 3"x0.131" NAILS © 3" 14 GAGE STAPI | 9 8" o/c | FACE NAIL | | / |
| | 16d (3½"x0.135") 3"x0.131" NAILS © 3" 14 GAGE STAPI | 🕽 12" o/c | TYPICAL FACE NAIL | | The state of the s |
| 8. DOUBLE TOP PLATES | 8 -16d COMMON 12 - 3"x0.131" N 12 - 3" 14 GAGE | IAILS | LAP SPLICE | | |
| D. BLOCKING BETWEEN JOISTS OR TRUSSES TO TOP PLATE | 3 - 8d COMMON 3 - 3"x0.131" NA 3 - 3" 14 GAGE | AILS | TOE-NAIL | | |
| O. TOP PLATES, LAPS AND INTERSECTIONS | 2 - 16d (3½"x0.1 3 - 3"x0.131" NA 3 - 3" 14 GAGE | AILS | FACE NAIL | | 7 |
| 11. CONTINUOUS HEADER (2) PIECES | 8 -16d COMMON | (3½"x0.162") | 16" o/c ALONG EDGE | | |
| 12. CONTINUOUS HEADER TO STUD | 4 -8d COMMON (| 2½"x0.131") | TOE-NAIL | | |
| 13. BUILT-UP CORNER STUDS | 16d (3½"x0.135") 3"x0.131" NAILS © 3" 14 GAGE STAPL | 16" o/c | © 24" o/c© 16" o/c© 16" o/c | | Case / |
| | 20d (4"x0.192") © 3"x0.131" NAILS © 3" 14 GAGE STAPI | 24" o/c | FACE NAIL @ TOP & BOTTOM STAGGERED ON OPP. SIDES | | |
| 14. DOUBLE TOP PLATES | 2 -20d COMMON 3 - 3"x0.131" NA 3 - 3" 14 GAGE | AILS | FACE NAIL @ ENDS AND AT EACH SPLICE | | |
| 15. JOIST TO BAND JOIST | 3 - 16d COMMON 4 - 3"x0.131" NA 4 - 3" 14 GAGE | AILS | FACE NAIL | | |
| WOOD STRUCTURAL PANELS AND PARTICLE BOARD SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING) | ½" AND LESS 1932" TO 34" | 6d ^c J 2¾"x0.113" NAIL ⁱ 1¾" 16 GAGE ^M 8d ^d OR | | | |
| SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMNENT TO FRAMING) | %" TO 1" | 23/8"x0.113" NAIL ⁿ 2" 16 GAGE ⁿ 8d ^c 10d ^d OR 8d ^b | | | |
| | 1½" TO 1¼" | | | | |
| SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING) | ¾" AND LESS %" TO 1" 1%" TO 1¼" | 6d ^b 8d ^b 10d ^d OR 8d ^b | | | |
| 17. 29ga. STEEL SIDING (TO FRAMING) | ½" OR LESS ½" | 6d ^f 8d ^f | NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL PANEL EDGES. | | |
| 18. FIBERBOARD SHEATHING ⁹ | 1/2" | NO. 11 GAGE ROOF 6d COMMON NAIL (NO 16 GAGE STAPL | 2 ["] x0.113") | | |
| | ²⁵ / ₃₂ " | NO. 11 GAGE ROOF 8d COMMON NAIL (NO 16 GAGE STAPL | ING NAIL ^h 2½"x0.131") | | SO |



- NAILED SPACED @ 6" o/c AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 48" OR MORE, FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305 FBC. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.
- c. COMMON OR DEFORMED SHANK (6d -2"x0.113"; 8d $-2\frac{1}{2}$ "x0131"; 10d 3"x0148").
- d. COMMON (6d $2^{n}x0.113^{n}$;8d- $2\frac{1}{2}^{n}x0131^{n}$; 10d $3^{n}x0.148^{n}$).

ALUMINUM OVER

⅓₆" OSB⁴

30'-0"

36'-0"

40'-0"

40'-0"

SMARTSIDE PANEL²

20**'**-0"

30'-0"

16'-0"

24'-0"

12**'**-0"

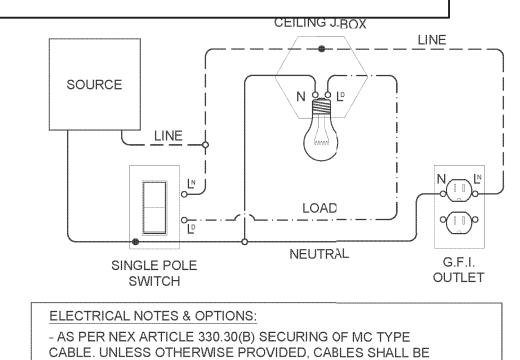
40'-0"

34'-0"

20**'**-0"

30'-0"

- e. DEFORMED SHANK (6d-2"x0.113"; 8d 2½"x0.131" 10d 3"x0.148").
- CORROSION-RESISTANT SIDING (6D-1%"x0.106";8d 2%"x0.128") OR CASING (6D2"x0.099";8d 2 ½"x0.113") NAIL. g. FASTENERS SPACED 3" o/c AT EXTERIOR EDGES AND 6" o/c AT INTERMEDIATE SUPPORTS WHEN USED AS STRUCTURAL
- h. CORROSION-RESISTANT ROOFING NAILS w/ $\frac{7}{16}$ " DIAMETER HEAD AND 1 $\frac{1}{2}$ " LENGTH FOR $\frac{1}{2}$ " SHEATHING AND 1 $\frac{3}{4}$ " LENGTH FOR 25 /₃₂" SHEATHING.
- CORROSION-RESISTANT STAPLES WITH NOMINAL $\frac{7}{6}$ CROWN OR 1" CROWN AND 1 $\frac{1}{4}$ " LENGTH FOR $\frac{1}{2}$ " SHEATHING AND 1 $\frac{1}{2}$ " LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS @ 16" o/c(20" IF STRENGTH AXIS IS THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED.)
- FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2½"x0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS. k. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF $\frac{1}{16}$ ".
- I. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" o/c AT EDGES, 8" o/c AT INTERMEDIATE SUPPORTS.
- m. FASTENERS SPACED 4" o/c AT EDGES, 8" o/c AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3" o/c AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
- n. FASTENERS SPACED 4" o/c AT EDGES, 8" AT INTERMEDIATE SUPPORTS.
- 1. 19/32" T1-11 SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL
- 2. 3/8" LP SMARTPANEL SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS @ 6" o/c IN FIELD AND 3" oI/c ALONG ALL PANEL. EDGES.
- 3. LIMITATIONS ON THE TOTAL OPENING DIMENSIONS SHALL BE BASED ON THE SHEAR WALL HEIGHT TO WIDTH RATION OF 3.5:1 AND SHALL NOT EXCEED (3/3) OF TOTAL LENGTH OF BUILDING. NAILING IN SIDEWALL USE 8d NAILS COMMON OR DEFORMED AT 6" EVERYWHERE WHEN TOTAL OPENING WIDTHS IN SIDE WALL ARE LESS THAN (%) OF TOTAL LENGTH OF
- 4. 29ga. STEEL SIDING OVER 1/6" OSB FASTENED USING 8d COMMON OR DEFORMED NAILS @ 6" o/c IN FIELD AND 3" o/c ALONG ALL PANEL EDGES.

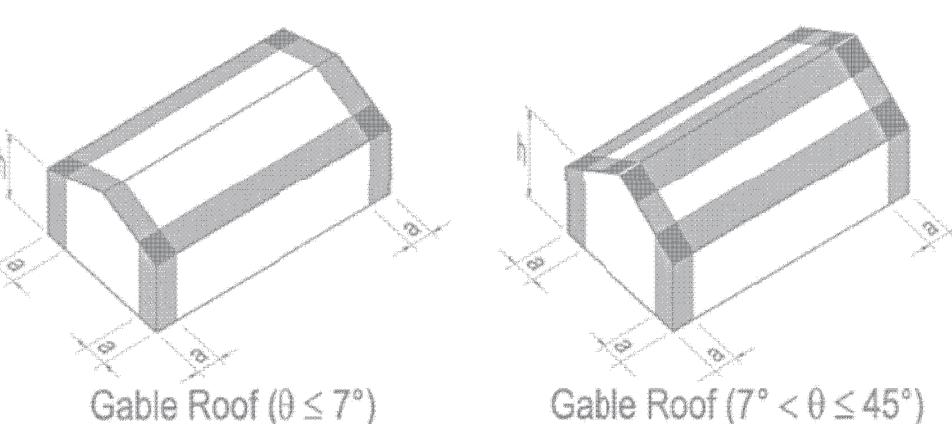


SECURED AT INTERVALS NOT EXCEEDING 6FT. CABLES CONTAINING FOUR OR FEWER CONDUCTORS SIZED NO LARGER THAN 10 AWG SHALL BE SECURED WITHIN 12 IN. OF EVERY BOX, CABINET, FITTING, OR OTHER CABLE

- ALL WIRING SHALL BE 14 GAUGE 3-WIRE MC CABLE. - ENCASE IN ALL METAL BOXES.

MAXIMUM NO. OF OUTLETS: 7 MAXIMUM NO. OF LIGHTS:

ELECTRICAL WIRING DIAGRAM



and the state of t

Case B

SHEARWALL CHART

 $T1 - 11^{1}$

24'-0"

30'-0"

36'-0"

28-0**"**

40'-0"

40'-0"

OPENING WIDTHS IN

ENDWALL

3'-0" MAX.

3'-0" MAX.

6'-0"

3'-0" MAX.

6'-0"

9'-0"

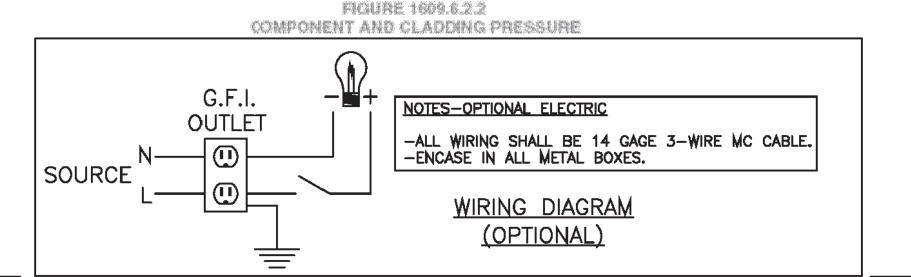
3'-0" MAX.

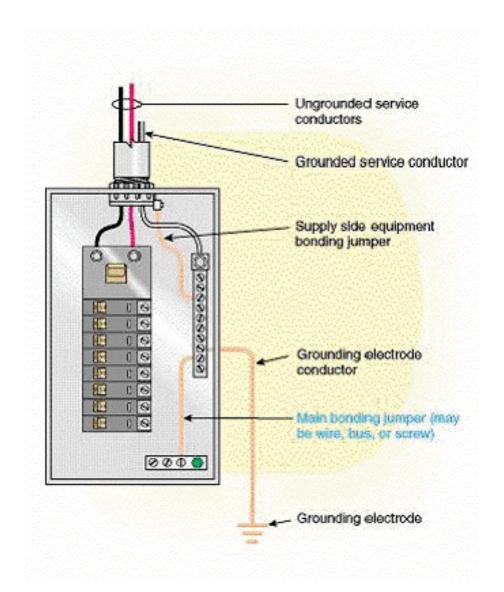
6'-0"

9'-0"

6'-0" MAX.

9'-0"







AREA FOR APPROVAL STAMPS

UTILITY SHED

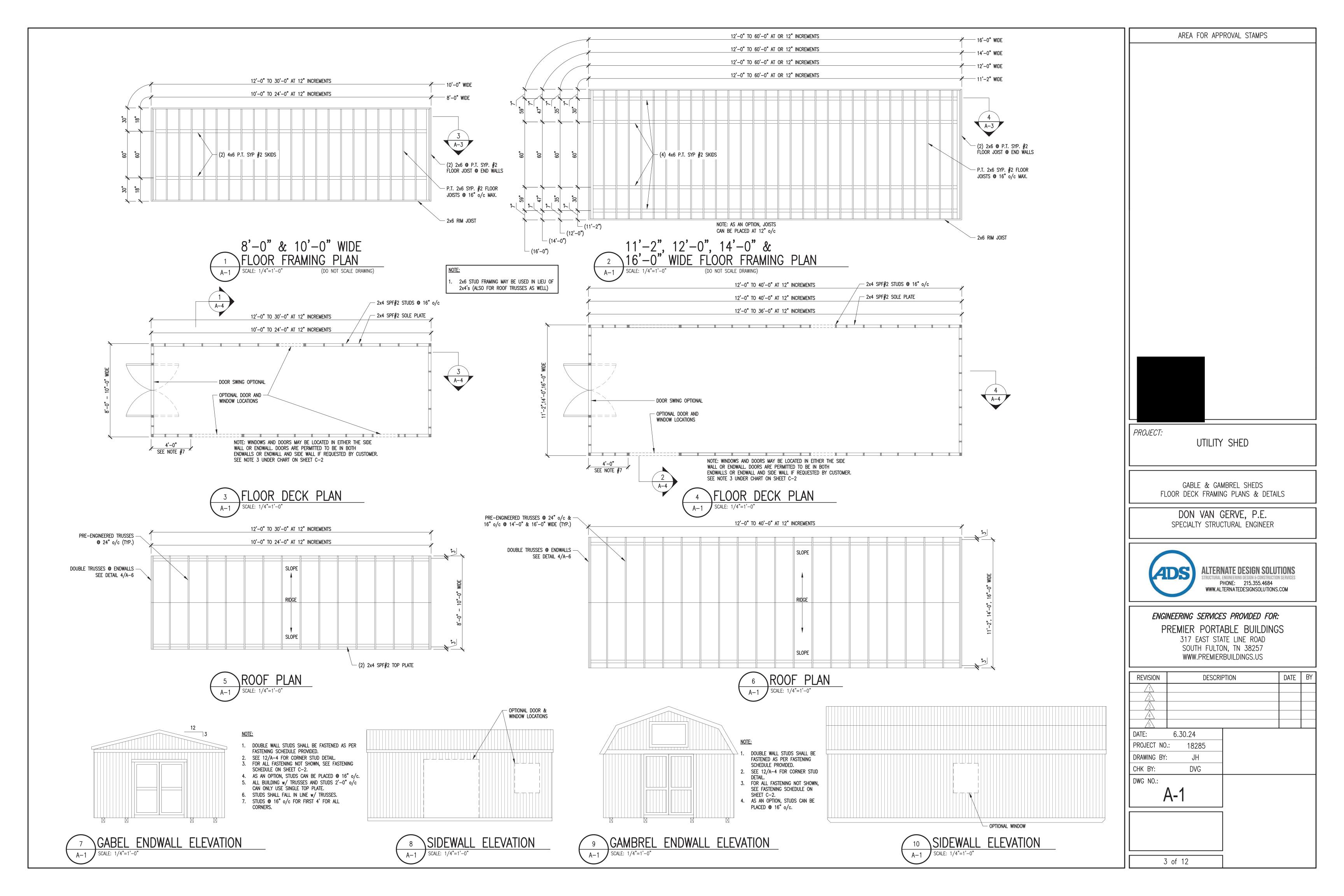
FASTENING SCHEDULE / WIND LOADING

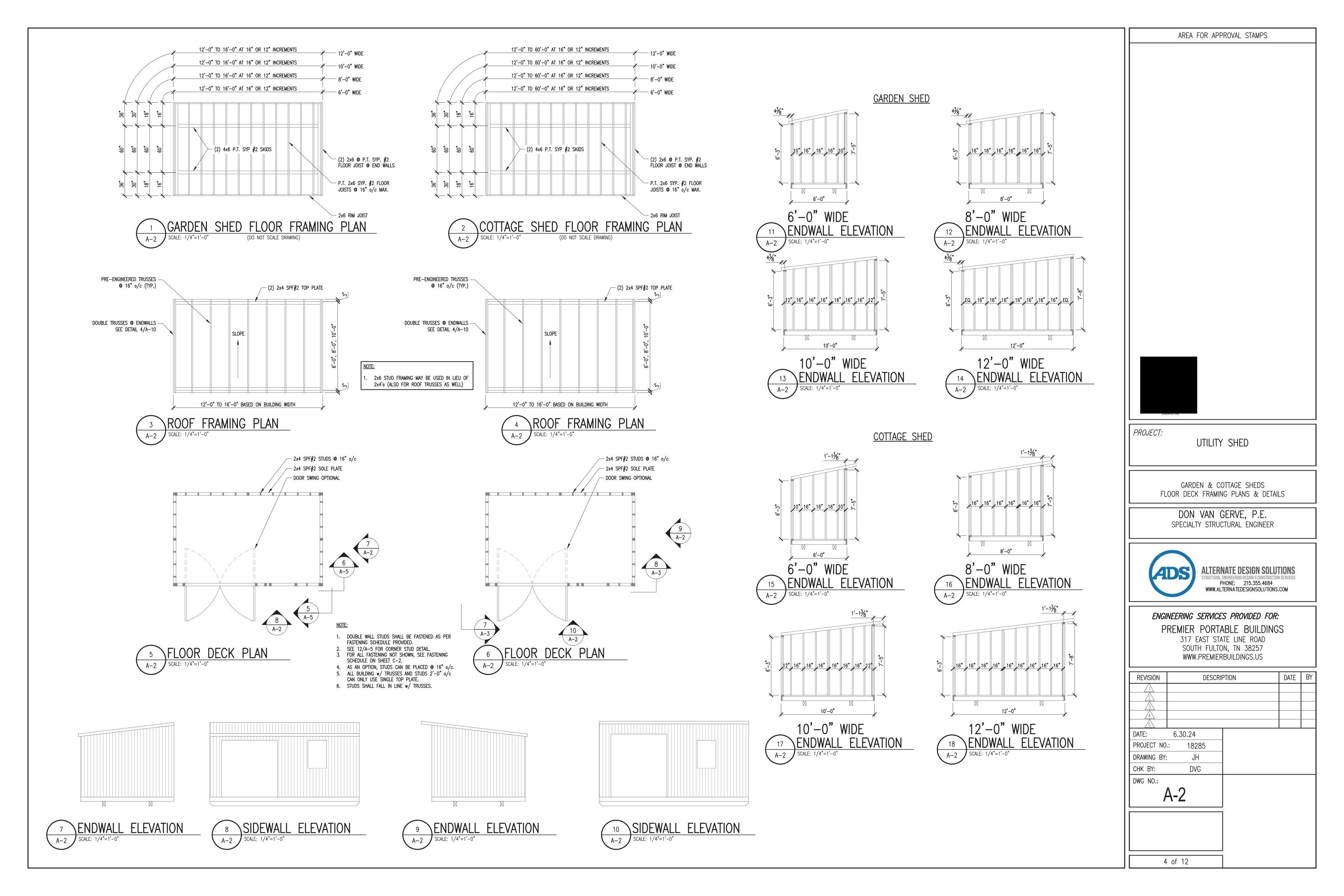
DON VAN GERVE, P.E. SPECIALTY STRUCTURAL ENGINEER

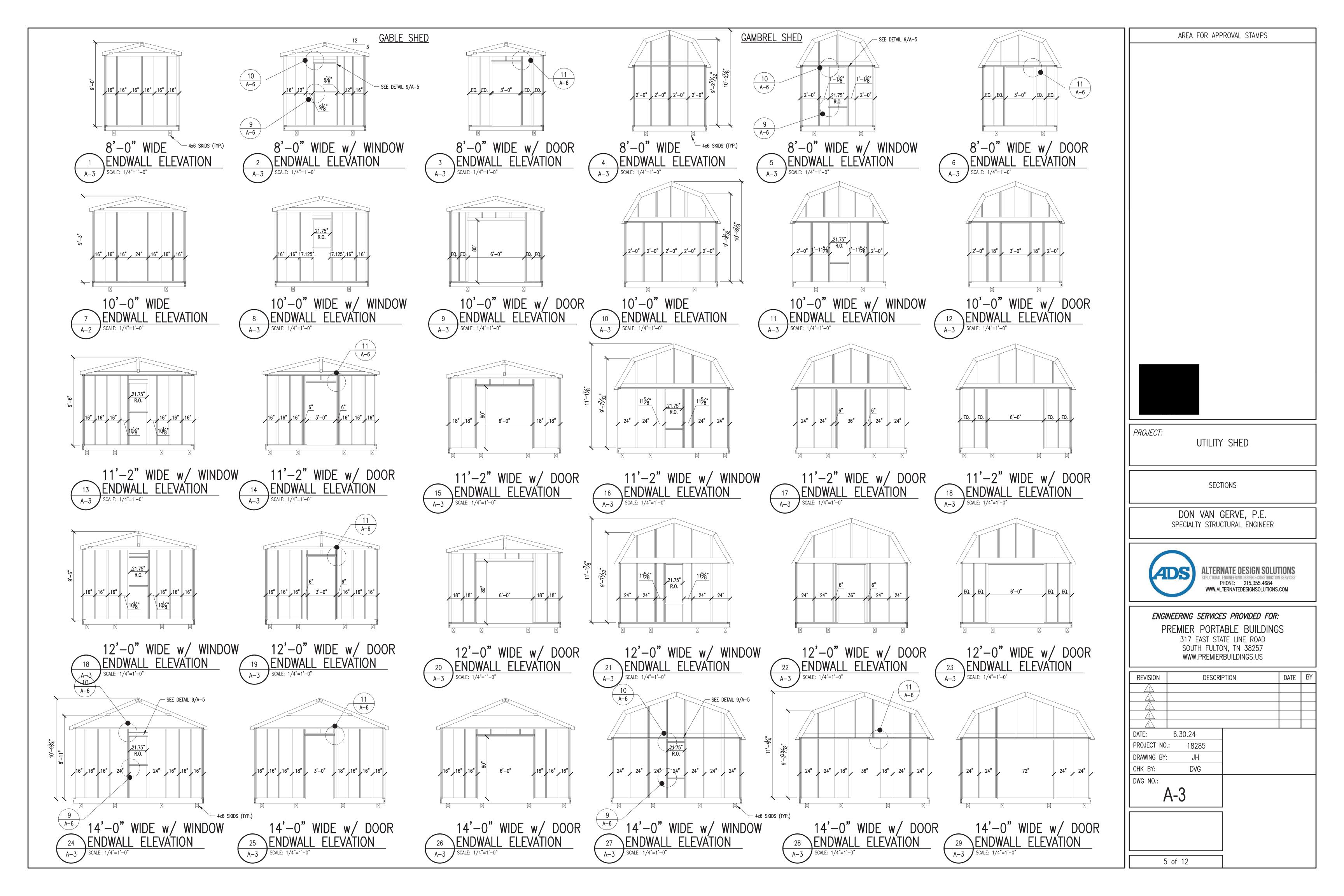


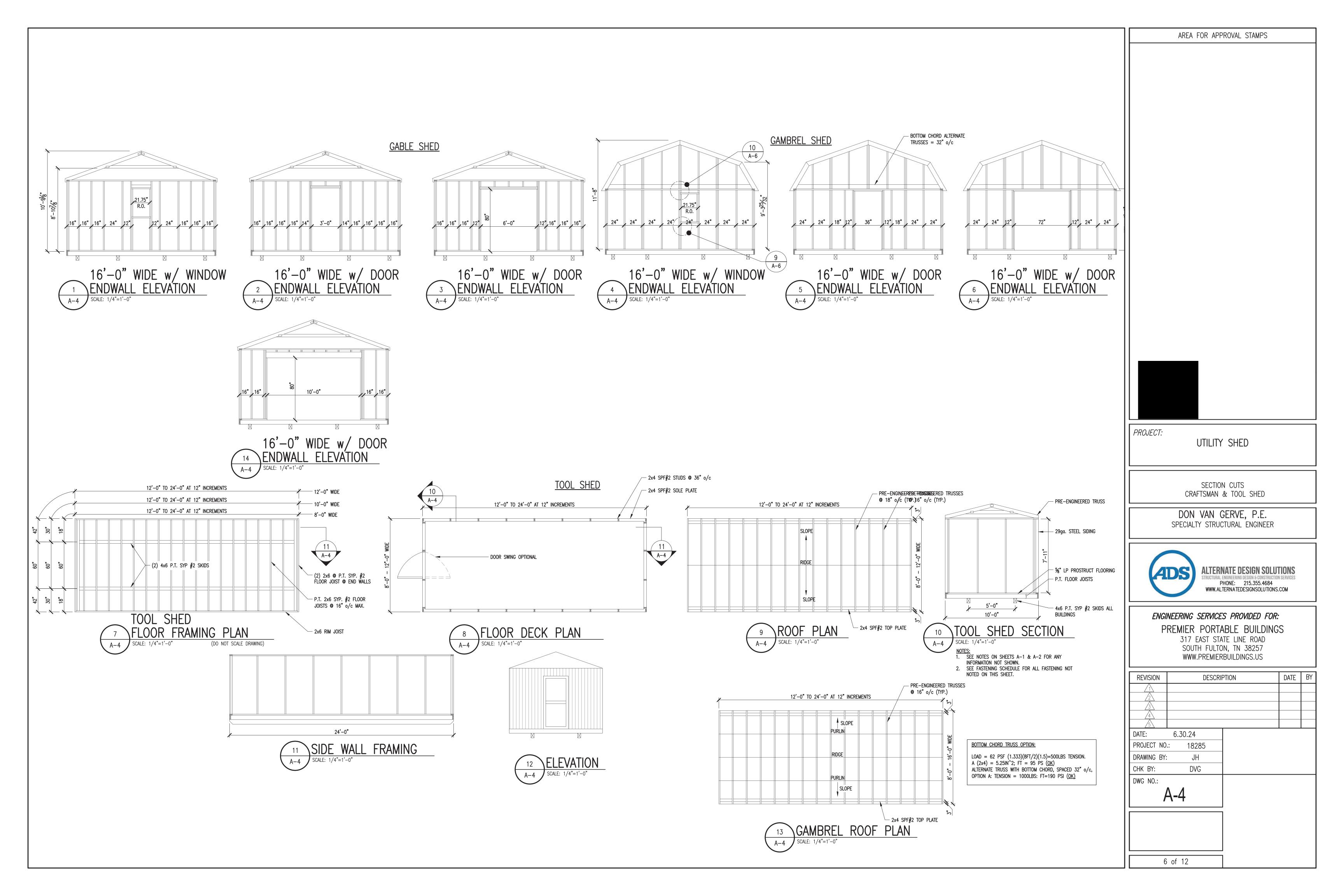
ENGINEERING SERVICES PROVIDED FOR: PREMIER PORTABLE BUILDINGS 317 EAST STATE LINE ROAD SOUTH FULTON, TN 38257 WWW.PREMIERBUILDINGS.US

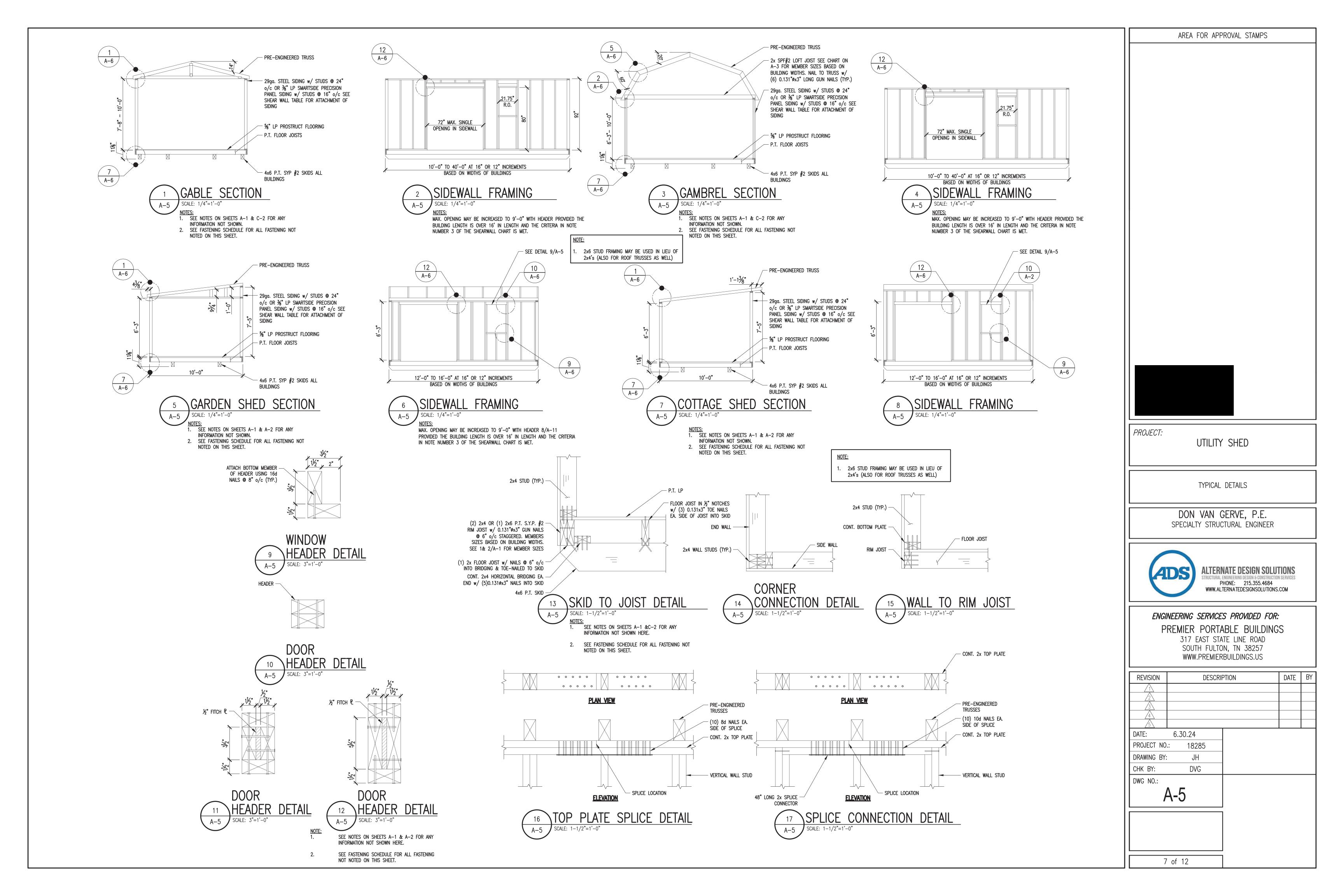
| ١ | REVISION | DESCRI | PTION | DATE | BY |
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| ١ | | | | | |
| | <u>/2</u> \ | | | | |
| | 4 | | | | |
| | 5 | | | | |
| | DATE: | 6.30.24 | | | |
| | PROJECT NO | .: 18285 | | | |
| | DRAWING BY: | JH | | | |
| | CHK BY: | DVG | | | |
| | DWG NO.: | | | | |
| | (| C-2 | | | |
| | | <i>5</i> | | | |
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| | 2 | of 12 | | | |

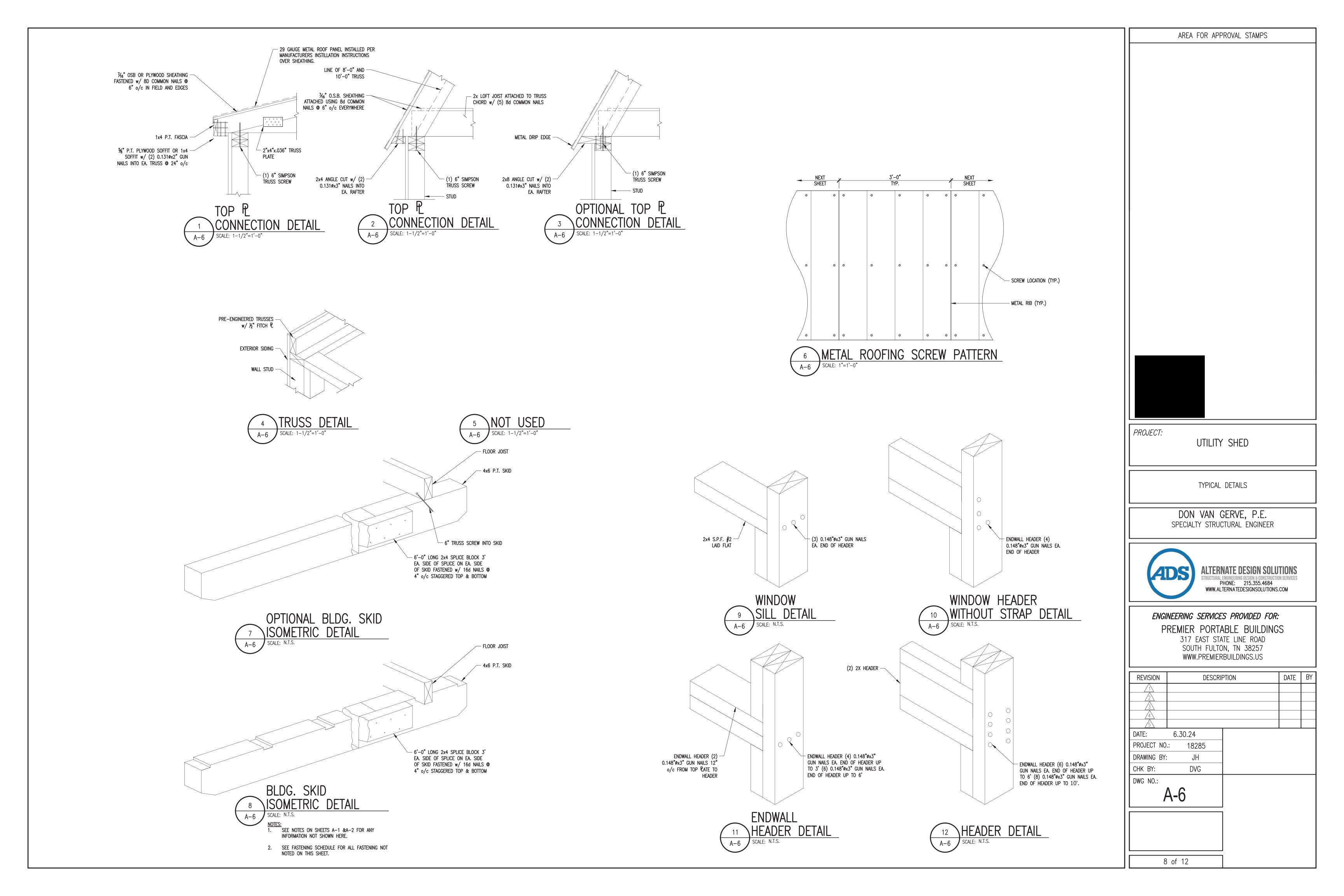


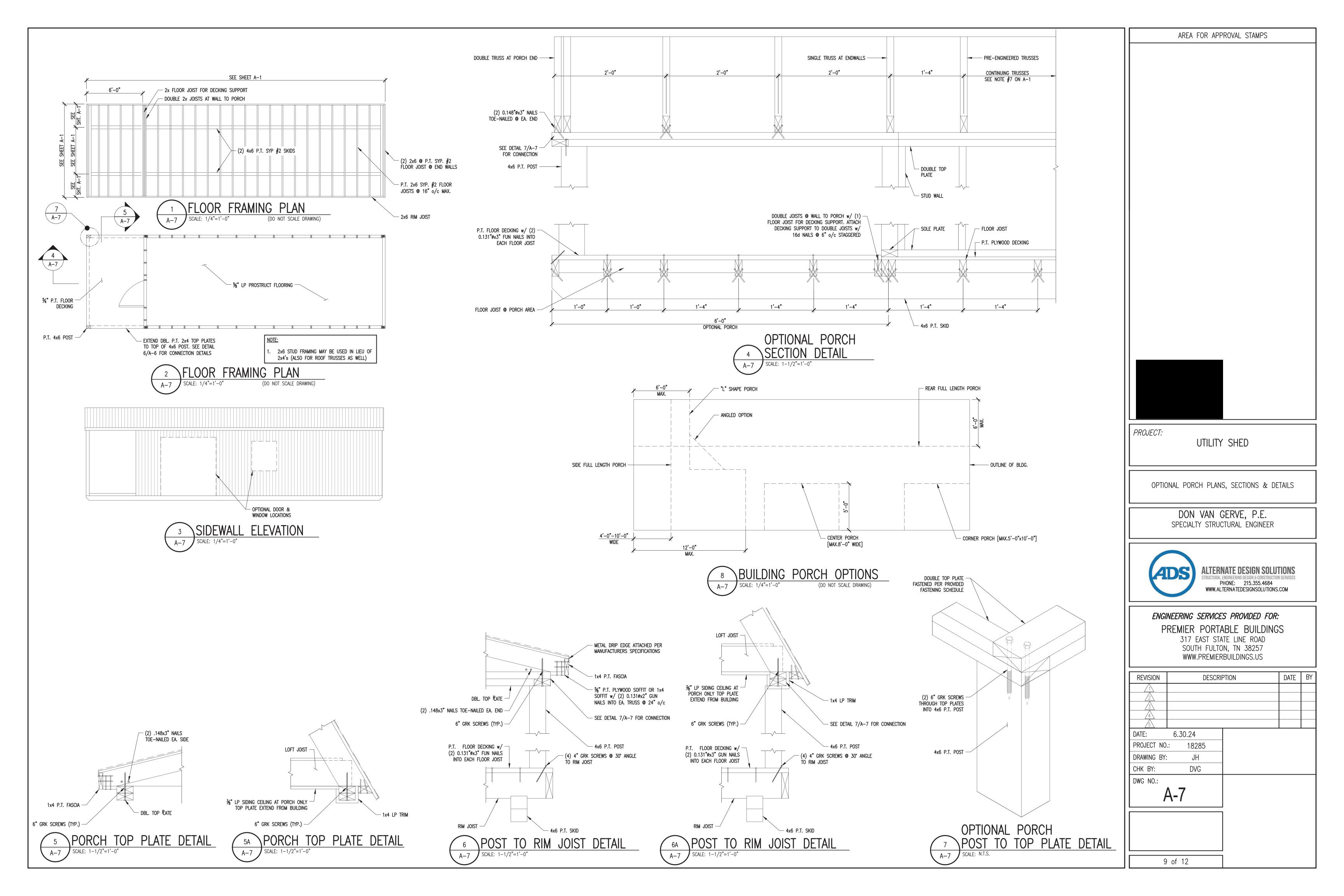


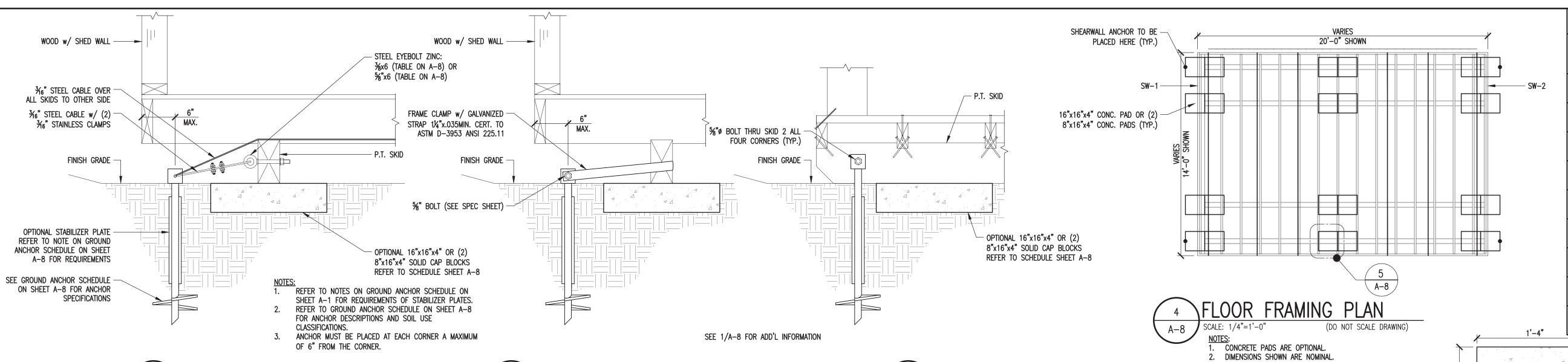












ANCHOR DETAIL

SCALE: 1-1/2"=1'-0"

OPTIONAL PAD SCHEDULE FOR ALL WIND SPEEDS AND EXPOSURES

SCALE: 1-1/2"=1'-0"

| BUILDING WIDTH | | NUMBER OF PADS BY LENGTH UNDER EACH SKID | | | | | | | | | | | | | | | | | |
|----------------|--------|--|--------|--------|----------------|--------|---------------|----------------|---------------|---------------|--------|--------|--------|---------------|--------|--------|--------|--------|--|
| | | | | | | | | | | | | | | | | | | | |
| | 10'-0" | 12'-0" | 14'-0" | 16'-0" | <u> 18'-0"</u> | 20'-0" | <u>22'-0"</u> | <u> 24'-0"</u> | <u>26'-0"</u> | <u>28'-0"</u> | 30'-0" | 32'-0" | 34'-0" | <u>36'-0"</u> | 38'-0" | 40'-0" | 50'-0" | 60'-0" | |
| 8'-0" | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| 10'-0" | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| 11'-2" | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | N/A | N/A | N/A | N/A | N/A | N/A | |
| 12'-0" | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | N/A | N/A | N/A | N/A | |
| 14'-0" | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 7 | |
| 16'-0" | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 7 | |

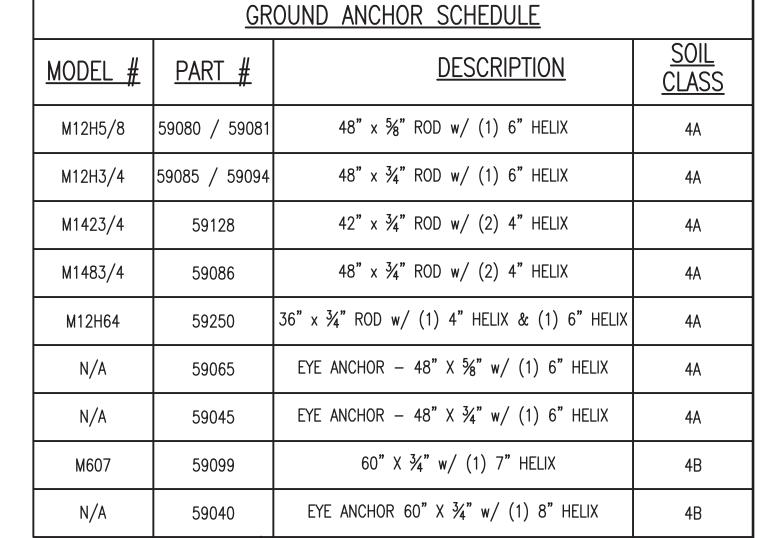
TIONAL ANCHOR DETAIL

ANCHORING FOR 115 M.P.H. WIND SPEED, EXPOSURE "C" - 3/8" ANCHOR BOLT

| BUILDING | | NUMBER OF ANCHORS EACH SIDE WALL | | | | | | | | | | | | | | | | | | |
|----------|-----------------------------|----------------------------------|---------------|--------|---------------|---------------|--------|---------------|--------|---------------|---------------|--------|---------------|---------------|---------------|---------------|--------|---------------|--------|--|
| WIDTH | MAX. SPACING OVERTURN | 10'-0" | <u>12'-0"</u> | 14'-0" | <u>16'-0"</u> | <u>18'-0"</u> | 20'-0" | <u>22'-0"</u> | 24'-0" | <u>26'-0"</u> | <u>28'-0"</u> | 30'-0" | <u>32'-0"</u> | <u>34'-0"</u> | <u>36'-0"</u> | <u>38'-0"</u> | 40'-0" | <u>50'-0"</u> | 60'-0" | |
| 8'-0" | 3.15 | 4 | 4 | 4 | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 13 | 11 | 12 | 13 | 14 | |
| 10'-0" | 3 | 4 | 4 | 4 | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 14 | 11 | 12 | 13 | 14 | |
| 11'-2" | 3.98 | 3 | 3 | 3 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 11 | 10 | 10 | 11 | 12 | |
| 12'-0" | 4.01 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 11 | |
| 14'-0" | 4.10 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 10 | 9 | 9 | 10 | 11 | |
| 16'-0" | 4 18 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 10 | 9 | q | 10 | 11 | |

ANCHORING FOR 115 M.P.H. WIND SPEED, EXPOSURE "C" - 5/8" ANCHOR BOLT

| RI | JILDING. | | NUMBER OF ANCHORS EACH SIDE WALL | | | | | | | | | | | | | | | | | | |
|----|--------------|------|----------------------------------|---------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------|---------------|---------------|--|
| | <u>WIDTH</u> | MAX. | <u>10'-0"</u> | <u>12'-0"</u> | 14'-0" | <u>16'-0"</u> | <u>18'-0"</u> | <u>20'-0"</u> | <u>22'-0"</u> | <u>24'-0"</u> | <u>26'-0"</u> | <u>28'-0"</u> | <u>30'-0"</u> | <u>32'-0"</u> | <u>34'-0"</u> | <u>36'-0"</u> | <u>38'-0"</u> | 40'-0" | <u>50'-0"</u> | <u>60'-0"</u> | |
| | 8'-0" | 4.61 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | |
| | 10'-0" | 4.30 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | |
| | 11'-2" | 5.84 | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 9 | |
| | 12'-0" | 5.88 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | |
| | 14'-0" | 6.01 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | |
| | 16'-0" | 6.13 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | |



CONCRETE PADS ARE OPTIONAL.
DIMENSIONS SHOWN ARE NOMINAL.
ANCHORS ARE REQUIRED MIN. (4) PER
BUILDING, (1) © EACH CORNER SHEARWALL

(SW-#).

4. REFER TO SCHEDULES ON SHEET A-8 FOR ANCHOR SPACING & OPTIONAL PAD LOCATION.

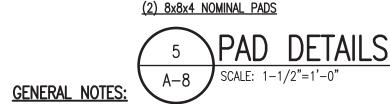
5. SPACE OPTIONAL PADS EQUALLY.

16x16x4 NOMINAL PAD

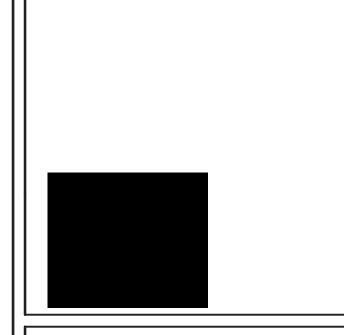
8"

8"

4x6 SKID



- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DETAIL AND DIMENSIONS. ANY DISCREPANCIES BETWEEN SUCH DETAILS AND DIMENSIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ERECTION PROCEDURE AND SEQUENCE TO INSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS DURING CONSTRUCTION.
- 4. THESE PLANS HAVE BEEN PREPARED PER REGULATIONS OF THE 2015 CANADA BUILDING CODE. THE WORK OF ALL CONTRACTORS SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN THE AFOREMENTIONED CODE. NO DEVIATIONS FROM THE WORK SHOWN OR REASONABLY IMPLIED SHALL BE UNDERTAKEN WITHOUT THE ENGINEERS WRITTEN CONSENT A COPY OF WHICH WILL BE FILLED WITH THE CONSTRUCTION OFFICIAL.
- 5. ANY CHANGES TO OR DEVIATIONS FROM THESE DRAWINGS SHALL NOT BE MADE WITHOUT WRITTEN CONSENT FROM THE ENGINEER.
- 6. THESE DRAWINGS ARE THE PROPERTY OF THE ENGINEER AND SHALL NOT BE USED WITHOUT HIS CONSENT. DRAWINGS SHALL NOT BE USED FOR ISSUE OF BUILDING PERMIT UNLESS SIGNED AND SEALED BY THE ENGINEER.
- 7. THE OWNER AND CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL LIABILITY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM ERRORS OR OMISSIONS IN THE PERFORMANCE OF THE WORK BY THE CONTRACTOR. ALL WORK AND MATERIAL SHALL MEET THE REQUIREMENTS OF ALL LOCAL AND STATE BUILDING CODES. THE DRAWING SHOW THE GENERAL ARRANGEMENTS AND EXTENT OF THE WORK. AS THE WORK PROGRESSES, THE OWNER AND THE CONTRACTOR, AT NO EXTRA COSTS, SHALL MAKE MODIFICATIONS TO MAKE THE PARTS ALIGN.
- 8. CONTRACTORS SHALL CHECK AND VERIFY ALL PLAN DIMENSIONS AND CONDITIONS BEFORE PROCEEDING CONSTRUCTION. HE SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. THE DISCOVERY OF DISCREPANCIES AFTER THE BEGINNING OF WORK WILL BE EVIDENCE OF FAULTY WORK AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. DO NOT SCALE DRAWINGS. ALL WRITTEN DIMENSIONS GOVERN.
- 9. THE CONTRACTOR FOR THIS PROJECT SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO COMPLETE THE TOTAL PROJECT. THE CONTRACTOR SHALL FURNISH AND PAY FOR ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, MACHINERY, TRANSPORTATION, HEAT, WATER, UTILITIES, AND ALL OTHER FACILITIES AND SERVICES REQUIRED FOR THE SAFE AND PROPER EXECUTION AND COMPLETION OF THE WORK. THE ENGINEER SHALL BE THE INTERPRETER OF THE CONTRACT
- 10. THE DOCUMENTS SHOWN AN OVERVIEW OF THE WORK REQUIRED UNDER THIS CONTRACT AND RELATED REQUIREMENTS AND CONDITIONS THAT WILL IMPACT THE PROJECT. ALL DRAWINGS ARE COMPLIMENTARY. THE DRAWINGS GENERALLY SHOW THE INTENT OF THE OVERALL COMPLEXITY AND CONCEPTS OF THE PROJECT, AND DO NOT NECESSARILY SHOW ALL DETAILS AND CONDITIONS.
- 11. ALL NEW INTERIOR CONCRETE SLABS AND FOUNDATION WALLS AND FOOTING SHALL HAVE SOLID POISONING UNDER NEW WORK AND SHALL BE INSTALLED BY A LICENSED CONTRACTOR. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL STATE AND DEPARTMENT OF AGRICULTURE, STRUCTURAL PEST CONTROL DIVISION REGULATIONS, RULES, DEFINITIONS AND REQUIREMENTS.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND MAINTAINING ALL EXITING SETBACKS, EASEMENTS, AND ANY DEED RESTRICTIONS.
- 13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CLEANUP AND SHALL INCLUDE THE SITE, AND THE BUILDING. THE ENTIRE PROJECT SHALL BE LEFT IN A NEW, CLEAN CONDITION.



PROJECT:

- 4x6 SKID

UTILITY SHED

FASTENING SCHEDULE / WIND LOADING

DON VAN GERVE, P.E. SPECIALTY STRUCTURAL ENGINEER



ALTERNATE DESIGN SOLUTIONS
STRUCTURAL ENGINEERING DESIGN & CONSTRUCTION SERVICES
PHONE: 215.355.4684
WWW.ALTERNATEDESIGNSOLUTIONS.COM

PREMIER PORTABLE BUILDINGS

317 EAST STATE LINE ROAD
SOUTH FULTON, TN 38257
WWW.PREMIERBUILDINGS.US

| REVISION | DESCRIPTION | DATE | BY |
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| DATE: | 6.30.24 | | |

DATE: 6.30.24

PROJECT NO.: 18285

DRAWING BY: JH

CHK BY: DVG

DWG NO.:

8-A

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VIRAG HARENDRARAY BHACHECH (P.Eng.) "PREMVILLA" 78-SLEIGHTHOLME CRESCENT BRAMPTON ON. L6P-3E7 TEL/FAX: 905-794-3385.

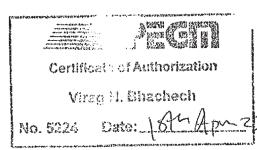
Premier Portable Buildings

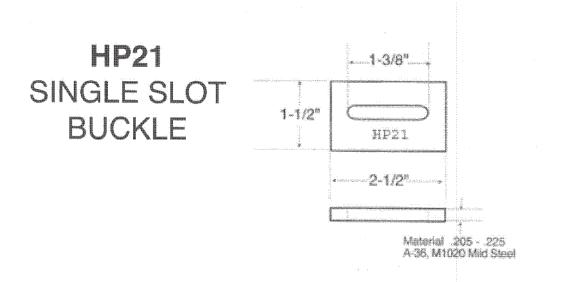
Date: 18TH April -2023

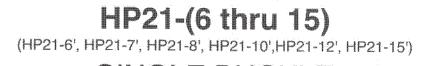
PROJECT: Use of SPF - Structural

As per Wood Design Manual, the specified strengths & Modulus of Elasticity are substantially higher for SPF – Structural wood, so they are suitable to use as a Structural floor Joists and skids.

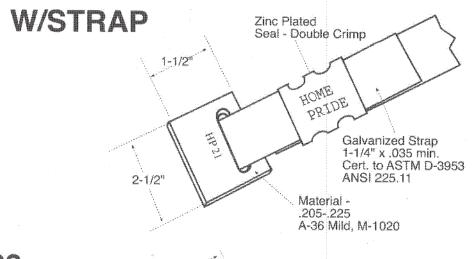


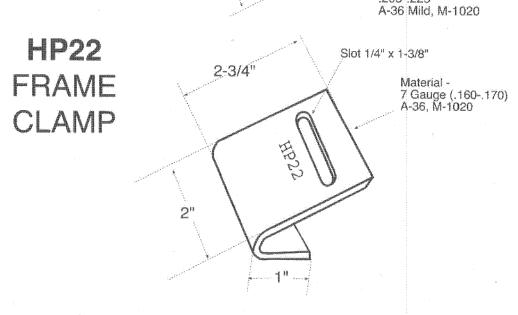




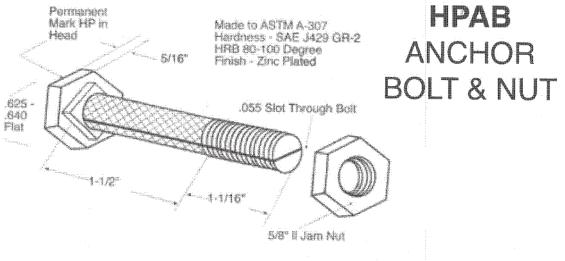


SINGLE BUCKLE

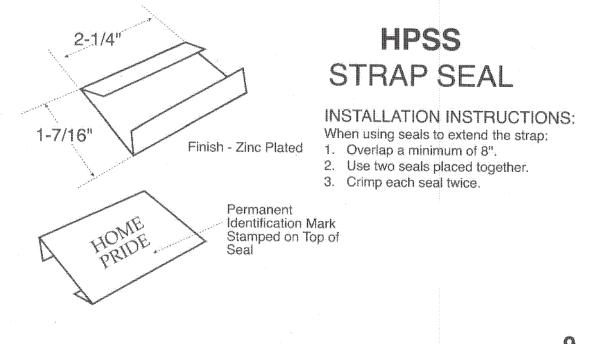








HP22-(6 thru 15) (HP22-6', HP22-7', HP22-8', HP22-10', HP22-12', HP22-15')



PROJECT:

UTILITY SHED

AREA FOR APPROVAL STAMPS

PRODUCT CUT SHEETS

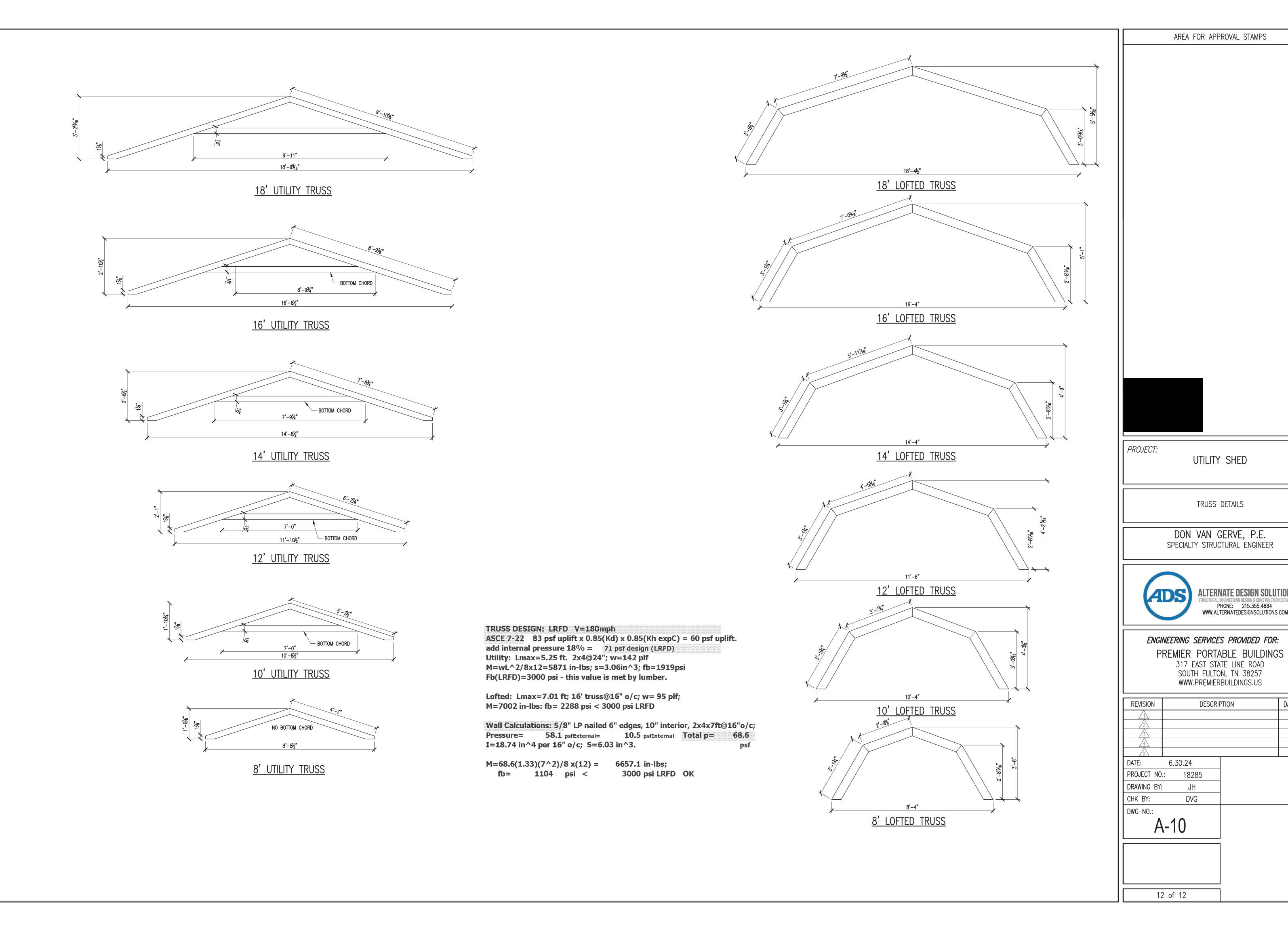
DON VAN GERVE, P.E. SPECIALTY STRUCTURAL ENGINEER



ENGINEERING SERVICES PROVIDED FOR: PREMIER PORTABLE BUILDINGS 317 EAST STATE LINE ROAD SOUTH FULTON, TN 38257 WWW.PREMIERBUILDINGS.US

| REVISION | DESCRI | PTION | DATE | BY |
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| CHK BY: | DVG | | | |
| DWG NO.: | | | | |
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UTILITY SHED

TRUSS DETAILS

DESCRIPTION

ALTERNATE DESIGN SOLUTIONS
STRUCTURAL ENGINEERING DESIGN & CONSTRUCTION SERVICES
PHONE: 215.355.4684
WWW.ALTERNATEDESIGNSOLUTIONS.COM

DATE BY

Comments received to date and through Cloudpermit

By-law – no comments

PW – no comments

Sourcewater – No comments

Fire - no comments

Building -

Overall, the building department does not support the minor variance as proposed. Should the committee consider approving this application, the following items should be addressed to the satisfaction of the Building Department:

- 1. The wall on the property line will need to be fire-rated to 45 minutes, and no openings are permitted, as well the cladding will need to be non-combustible
- 2. The soffit/fascia is projecting onto the neighboring property and should be addressed or removed.
- 3. If the shed is to remain on the property line, a survey confirming the final location of the shed is to be provided.
- 4. Notes #1, #2 & #3 can be waived if the shed is moved 600mm from the property line.

Note:

A building permit application has been received and is currently under review.