

ADDENDUM NUMBER: ONE

**ISSUED BY: SEPW Architecture Inc.
109 - 3725 Pasqua Street, Regina, SK S4S 6W8
PH. (306) 569-2255**

**PROJECT: AIRPORT HANGAR RENOVATIONS
PRINCE ALBERT, SK**

This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications dated 2016-06-24, previous Addenda if applicable and as noted below. This Addendum consists of 4 pages and attached Specification Sections and Drawings as listed below.

Ensure that all parties are aware of all items included in this Addendum.

The following revised or additional Specification Sections accompany and form an integral part of this Addendum:

Section. No.	Title	Date of Issue
00 31 32	Geotechnical Data	2016-08-17

The following revised or additional Drawings accompany and form an integral part of this Addendum:

Dwg. No.	Title	Date of Issue
16-3004	Plan Showing Topography on Part of Lot 2, Block 103, Reg'd Plan No. 78PA07887, Prince Albert, SK	2016-08-17
AR01	Plan Detail	2016-08-17

A-1-1 REF. SECTION 00 31 32, GEOTECHNICAL DATA

.1 ADD this section in its entirety (1 page)

A-1-2 REF. SECTION 31 62 27, STEEL PIPE HELIX SCREW PILES

3.2.5 REVISE the table to have the following information:
Pile Shaft Diameter = 219mm
Wall Thickness = 8.2mm
Maximum Torque = 110 kNm

A-1-3 REF. DRAWING A1.1

.1 Reference Detail 1, Site Plan; PROVIDE a positive slope away from the building with the new concrete slabs, commencing at the outside of the bottom rails and extending north to the connection of the new and existing concrete apron. Finalized elevations to be provided by Supplemental Instruction. For information purposes, refer to Drawing 16-3004, prepared by Webb Surveys, accompanying this addendum for existing topographical information.

A-1-4 REF. DRAWING A6.2

- .1 Reference Detail 11, Plan Detail; REPLACE this detail in its entirety with sketch AR01 accompanying this addendum.

A-1-5 REF. DRAWING M1.2

- Reference Equipment Schedule
- .1 'B-1' and 'B-2' – ADD acceptable equivalent Raypak XPAK.
- .2 'P-3' – ADD acceptable equivalent Myers MS Series.
- .3 'EF-1A' and 'EF-1B' – ADD acceptable equivalent Loren Cook.

A-1-6 REF. GENERAL QUESTIONS

- .1 Q: Do we have to apply, obtain and pay for the building permit?
A: Refer to Specification Section 01 11 00.
- .2 Q: Who is responsible for all concrete testing, compaction testing, geotechnical review, inspections etc. (all testing and inspections) for this project?
A: Refer to Specification Sections 03 30 00 and 31 00 00.
- .3 Q: Table of contents indicated specification section 31 62 27 – Steel Pipe Helix Screw Piles but it is not included in the tender documents. Please provide the missing specification section 31 62 27 – Steel Pipe Helix Screw Piles.
A: Specification Section was uploaded to Buy and Sell website on 2016-08-15.
- .4 Q: There isn't any geotechnical report provided with the tender documents. Please provide the geotechnical report for this project.
A: Geotechnical Report was uploaded to Buy and Sell website on 2016-08-15.
- .5 Q: How to maintain hangar secure during construction?
A: This will be the Contractor's responsibility.
- .6 Q: Drawing A2.1, demolition notes #7 indicated "Provide temporary measures to allow plane to enter and exit over excavation." There isn't any detail drawings and specification provided for temporary measures to allow plane to enter and exit over excavation. Please provide the detail drawings and specification for temporary measures to allow plane to enter and exit over excavation so we can price accordingly.
A: Contractor is responsible for design and construction of the temporary bridging. Refer to Specification Section 01 52 00. Approximate weight of plane is 4760kg (10,500 lbs).

- .7 Q: Drawing A2.1, demolition notes #21 indicated “Provide temporary bridging for plane access into & out of the hangar (plane & tractor pull unit). Access into & out of the hangar required during construction. Coordinate requirements with Owner.” There isn’t any detail drawings and specification provided for temporary bridging. Please provide the detail drawings and specification for temporary bridging so we can price accordingly.
A: Contractor is responsible for design and construction of the temporary bridging. Refer to Specification Section 01 52 00. Approximate weight of plane is 4760kg (10,500 lbs).
- .8 Q: Request for Equal for Type B Lighting Fixture.
A: The Helios Series H0100L does not meet the requirements of the specifications and is therefore not approved.
- .9 Q: Request for Equal for Snow Melt System.
A: In accordance with Division 23, any alternate equipment that meets or exceeds the performance, quality or design intent of that specified will be accepted and only those products that may alter the design intent must be submitted for review. It is the contractor’s sole responsibility to ensure that all products they propose to use meets the requirement of the project in full.
- .10 Q: Specification Section 01 52 00, paragraph 1.9.1 indicated “Provide and pay for responsible security personnel to guard site and contents of site after working hours and during holidays.” Do we have to provide security personnel for this project?
A: If the building and construction materials are not able to be secured at the end of the day, it will be the Contractor’s responsibility to hire and pay for security personnel to guard the site and construction materials.
- .11 Q: We have to saw cut and remove existing concrete pavement for new hangar door as per the drawing A2.1 and demolition notes #7 but there isn’t any information provided for existing concrete pavement. Can you please provide the thickness of existing concrete pavement so we can include sawcutting cost and removal cost accordingly?
A: Allow for 150mm – 200mm concrete thickness and a thickened slab at the building. Contractor will be responsible for confirming existing concrete thickness and reinstating concrete to match existing thickness.
- .12 Q: Specification section 07 46 13 Performed Metal Siding, paragraph 2.1.1.5.2 indicated VicWest ‘Shado’ product for metal siding. We contacted VicWest, and they say that doesn’t exist. The closest thing they have is CL-439. Will this be acceptable?
A: The VicWest CL-439 does not meet the cladding profile and is therefore not approved. Cladding profile to match Behlen Delta Span or approved equivalent.
- .13 Q: Request for Equal for Type AA, A, B, C, and D Lighting Fixtures from Titan Marketing Solutions.
A: Not applicable as request has been withdrawn.

- .14 Q: Spec section for Preformed Metal Siding (07 46 13) 2.4.1.4 states that the liner panels must act as a vapor barrier. Wall Type W1, W2 & W3 call for AVB membrane (Blueskin SA as per spec section 07 27 00 - 2.3.1.1) on exterior side of sheathing. Double vapor barriers will cause condensation within wall system. If liner panel is to be vapor barrier, should exterior membrane be vapor permeable aka VP 100 (spec section 2.4.1.1)? If liner panel is not to be sealed as a vapor barrier, Blueskin SA will work. Please advise what should we do?
- A: Liner panels are only to act as the vapour barrier when installed on the hangar doors.
- .15 Q: Detail 1/A2.2 & detail 4/A2.2 indicate no cladding inside the column (calling it W2 wall), and detail 2/A6.2 & detail 11/A2.2 indicated cladding inside the column. It doesn't really make sense to put cladding here because there is no part of it that is exposed. Please advise and let us know which drawing detail we need to follow for these walls.
- A: Liner panels are not required for the northwest building enclosure. Refer to sketch AR01 accompanying this addendum.

END OF SECTION

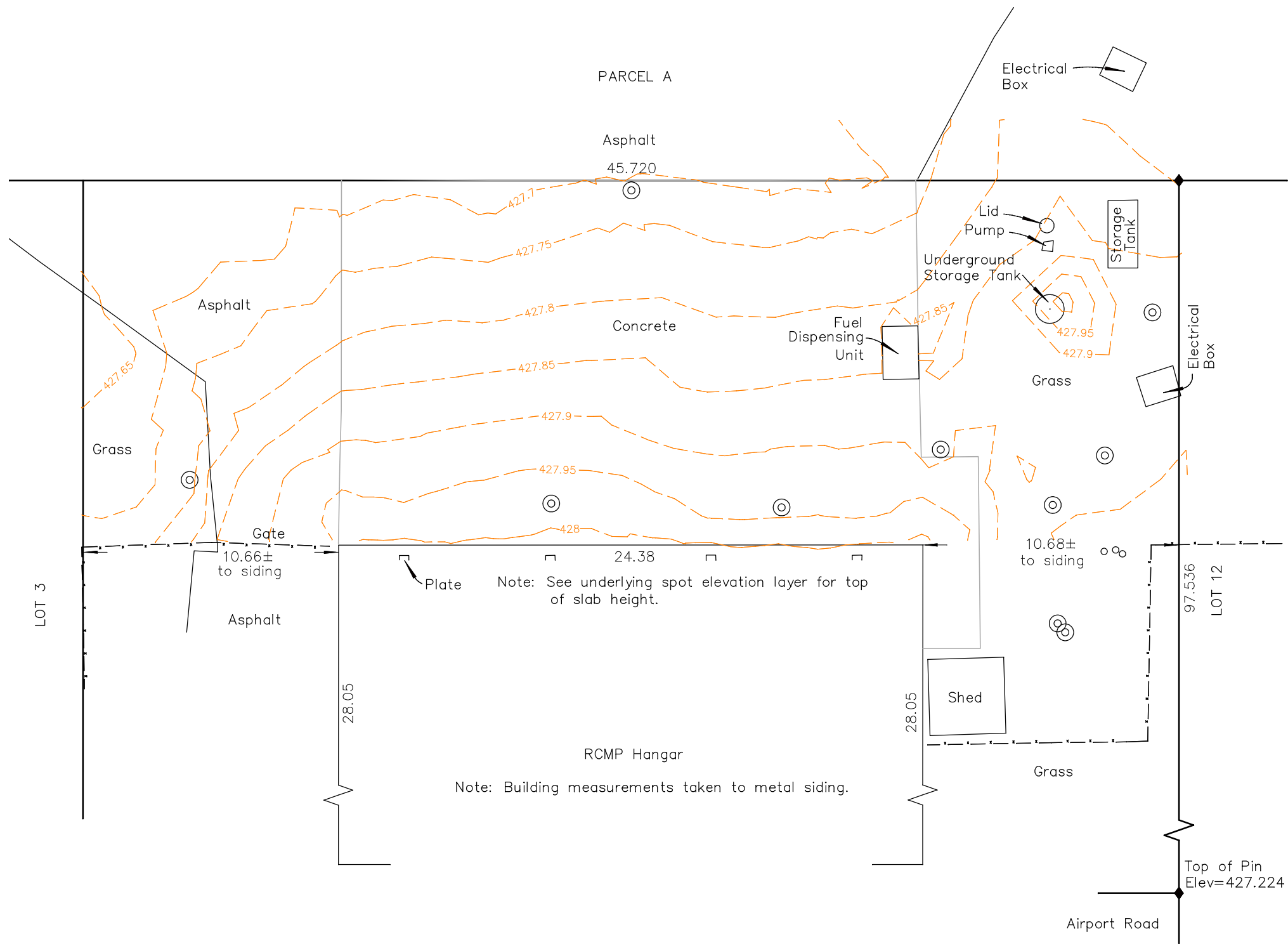
Part 1 General

1.1 GEOTECHNICAL REPORT

- .1 A copy of a detailed geotechnical investigation report with respect to the building site has been uploaded to the Buy and Sell website. The report is entitled:
 - .1 Title: “Geotechnical Investigation Proposed Shored Excavation RCMP Hangar – Prince Albert Airport, 190 Veterans Way, Prince Albert Saskatchewan, PMEL File No 10121.”
 - .2 Date: November 30, 2015.
 - .3 Prepared by: EGE Engineering Ltd.
- .2 This report records properties of the soils and recommendations for the design of foundations, prepared primarily for the use of the Consultant. The recommendations given shall not be construed as a requirement of this Contract unless also contained in the Contract Documents.
- .3 The Geotechnical Investigation report, by its nature, cannot reveal all conditions that exist or can occur on the site. Should subsurface conditions, in the opinion of the Consultant, be found to vary substantially from the report, changes in the design and construction of foundations will be made, with resulting credits or expenditures to the Contract Price accruing to the Owner.

END OF SECTION

**PLAN SHOWING
TOPOGRAPHY ON
PART OF LOT 2, BLOCK 103,
REG'D PLAN NO. 78PA07887
RCMP HANGAR
PRINCE ALBERT AIRPORT
SASKATCHEWAN
BY T.R. WEBB, S.L.S.
SCALE 1:200**



Dimensions and elevations shown are in metres and decimals thereof.
Elevations are Geodetic and refer to an established site benchmark on top of the South East property corner monument, Elevation: 427.224m

Spot elevations are frozen on layer ELEVATION.

Survey performed on July 5, 2016.

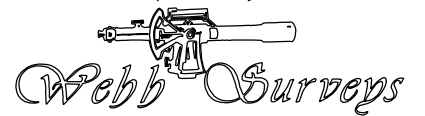
Legend

- Contour
- Fence
- Monitoring Well
- Survey monument at property corner
- Vent

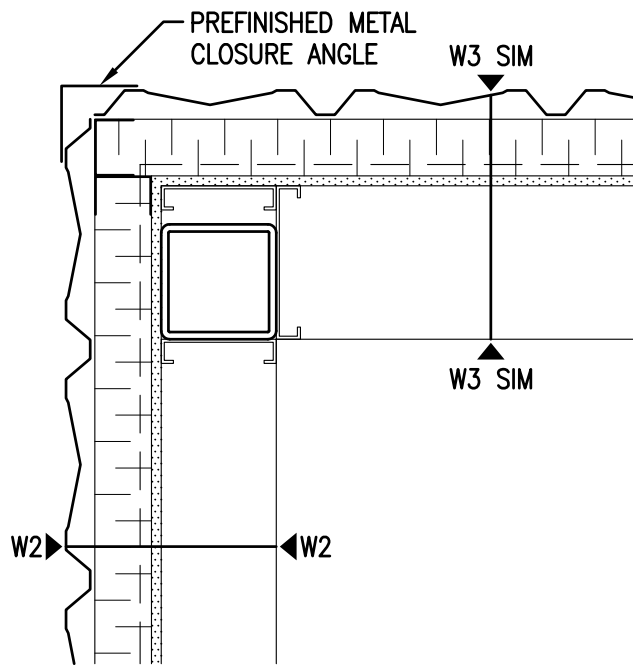
T.R. Webb July , 2016
Saskatchewan Land Surveyor

Seal

Prepared by



16-3004cs NLD



11 PLAN DETAIL
A2.2 1:10

2016/08/17 X:\SEPW PROJECT FILES\2015\32-2015 PA RCMP HANGAR DOOR\ACAD\WORKING DRAWINGS\AR SHEETS\PLOT FILES\AR01



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PROJECT TITLE
**AIRPORT HANGAR RENOVATIONS
 PRINCE ALBERT, SASKATCHEWAN**

DRAWING TITLE
PLAN DETAIL

DATE
2016-08-17

SCALE
AS NOTED

DRAWN
RM

CHECKED

PROJECT NO.
32/2015

DRAWING NO.

AR01