

Lisa Brown

From: Loretta Thompson
Sent: January-08-16 11:59 AM
To: TownCouncil
Cc: Lisa Brown
Subject: FW: Grande Cache Airport Closure HELP SAVE OUR AIRPORT
Attachments: Letter Mayor and Council - Rev 4Transfer Agreement Dec 27 2015.pdf

Mayor and Councillors _

I mentioned this morning, to the Mayor and a couple of councillors in the office, that Rod Head had sent in another proposal late in December 2015 which I had not forwarded as it was addressed to each of you. The response was they did not remember receiving the proposal. Here it is – for your information. I apologize for not forwarding it when I received it.

Loretta Thompson, MPA
Chief Administrative Officer
Town of Grande Cache
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c. 780.827.6360
loretta.thompson@grandecache.ca

From: Rod Head
Sent: December-27-15 11:29 PM
To: Herb Castle; Shawn Moulun; Yvonne Rempel; Rob Staples; Mary NELSON; Johannes Zwart; Annette Stad; Loretta Thompson
Cc: preimer@gov.ab.ca; jim.eqlinski@parl.gc.ca; transportation.minister@gov.ab.ca; west.yellowhead@assembly.ab.ca; iasl@shaw.ca
Subject: Grande Cache Airport Closure HELP SAVE OUR AIRPORT

To Mayor and Council,

Please see the attachment from Grande Cache Airdrome Association, as we hope we have addressed all concerns or issues presented at this time. Our main focus at this time is to preserve and keep the airport in good standings with Transport Canada past the January 1/2016 date. We [GCAA] along with 900+ area signatures are presenting these concerns to you in hope you will understand that this Airport means a lot to our community. We are also being supported by our medical sector and have received letters in support from them as well as the Chamber , Surrounding Industries , Grande Yellowhead School Division, MLA along with verbal encouragement from our MP. We want to assure you the Transfer agreement is negotiable and can be constructed to meet the needs of both the town and the residents.

“Please note we have spared you from countless testimonials in which we have heard from people who’s lives may have been saved by the existence of this Airport.”

Grande Cache Aerodrome Association
Rod Head, President
Len Stroebe, Director

GRANDE CACHE AERODROME ASSOCIATION [GCAA]

Grande Cache Alberta,
Box 987
Grande Cache, AB
T0E 0Y0
Phone: (780) 827-5652
Cell: (780) 827-6109



27 December 2015

Dear Mayor Herb Castle and Council,

The Grande Cache Aerodrome Association (GCAA) has viewed your announcement posted on the town website on December 23, 2015 (attached). We can continue to argue points and numbers based on assumption and supposition, but to what end? We (GCAA) are proposing that we work together on the common ground have!

Council has repeatedly stated that they do not want to see the airport close permanently. We agree, as do the 800+ citizens who have signed their names to the petition delivered to the town office on December 22nd and 24th. Hand delivered are an additional 100+ petition signatures.

Council does not wish to commit any further tax dollars to the airport beyond December 31, 2015. GCAA agrees. GCAA has stated in the December 9, 2015 Council Meeting that we are prepared to move forward with the Transfer Agreement with **NO TAX DOLLAR COMMITMENT FROM THE TOWN OF GRANDE CACHE**. We continued to state this at the public information session on December 21, 2015 and discussed this with many of the 900+ people who signed their name in support of our efforts to keep the airport open. We are at a loss as to how we can be any clearer on this.

Council does not want to see the people of Grande Cache as represented by Council to have any further liability in regards to the airport. GCAA agrees. **LIABILITY WOULD BE IMMEDIATELY TRANSFERRED** with the execution of the Transfer Agreement to the GCAA. Furthermore, the airport is currently under "winter closure" until May 1, 2016. therefore limiting liability while this condition is in effect. GCAA can also make recommendations and or take steps to further reduce liability.

Council has stated that GCAA has not come forward sooner and in a timelier manner. We have no constructive rebuttal for this. Whatever argument might be made is all "water under the bridge". No deadline was ever posted except the January 1, 2016 airport closure date. The cost of spending more time on this issue would be borne by our Town residences wanting to see the airport still in existence on January 1, 2016.

We (GCAA) realize that 4 days during the holidays might be insufficient time to formally execute a transfer agreement. With an agreement in principle and a halt on closure proceedings with

27 December 2015

Transport Canada\ Nav Canada Authorities; we can agree on a reasonable timeline to execute the agreement in the shortest practical time. GCAA could then legally move forward with our plans to secure funding and revenue to meet our commitments to the people who have supported continued operation of our airport. We have a great deal of work to undertake prior to the airport re-opening on May 1, 2016 and are eager to move forward, **"This will not be Council's problem"**.

In the interest of transparency and our Towns involvement, Council has been offered a seat on our Board of Director's. Council would therefore have a voice on any decision making and would represent the Town as they see fit.

Closure of the Airport will result in a **Loss of \$50 Million Dollars** of Alberta tax payer's funds. As stated in the revised Transfer Agreement Dated December 27, 2015 [attached], the town of Grande Cache will **Not Be Financially or Legally** responsible for the operations of the Airport.

GCAA has further included a clause in the transfer agreement that stipulates the core Airport land, buildings and infrastructure will revert back to the Town in the event the GCAA ceases operation or in the event Transport Canada issues citations to TP-312 5th edition standards that cannot be reasonably mitigated by GCAA.

The GCAA is **Committed** to doing all we can to keep the airport open; GCAA feels we need to be assertive and carry out whatever we can prior to the January 1, 2016 closure deadline. Without any positive news from the Town of Grande Cache, the GCAA may have to explore other options to draw attention to this issue. The GCAA will not disappoint the people who have entrusted us to represent concerned citizens of Grande Cache without having put forward our best efforts.

Sincerely,

Rod Head, President GCAA
Len Stroebel, Director GCAA

C: Premier Rachel Notley premier@gov.ab.ca
Hon. Jim Eglinski, MP jim.eglinski@parl.gc.ca
Hon. Brian Mason, Minister of Transport transportation.minister@gov.ab.ca
MLA Eric Rosendahl west.yellowhead@assembly.ab.ca
Grande Cache Mountaineer



GRANDE CACHE MUNICIPAL AIRPORT CLOSURE

COUNCIL'S INFORMATION

December 23, 2015

Prior to 1995, Her Majesty the Queen in Right of the Province of Alberta as represented by the Minister of Alberta Transportation and Utilities owned and operated the Grande Cache Municipal Airport.

In 1995, Alberta Transportation and Utilities entered into a Transfer Agreement for the Grande Cache Airport Operating Authority with the Town of Grande Cache.

The staff house at the airport, supplies and small tools and the airport property (195.46 acres) was transferred to the Town of Grande Cache. The terminal building and the maintenance shop were transferred to the Town of Grande Cache prior to the registration of the land in the name of the Town of Grande Cache.

Transitional funding in the amount of \$394,050 over a period of three years was provided by Alberta Transportation and Utilities.

The Transfer Agreement required that the Town of Grande Cache to operate the airport as an airport for a period of ten years or the property was to be returned to the Province. The Town fulfilled this commitment and continues to operate the airport as such and will continue to do so until December 31, 2015.

Since assuming ownership of the Grande Cache Municipal Airport (Aerodrome), the Town has put \$145,365 capital dollars into maintaining the airport.

The Town of Grande Cache contracted with Integrated Airport Systems Ltd. to do a General Evaluation and Condition Report, Asphalt Pavement and Airside Electrical Facilities at the Grande Cache Airport in 2009. Based on the evaluation and condition report, the 2009 estimated cost to upgrade pavement and airside electrical was:

Repairs and overlay	\$5,987,500.00
Electrical	\$2,257,500.00

For the last several years the airport terminal building has not been staffed daily. Therefore, pilots were expected to record their flights in a log book in the terminal building. The log shows 124 flights into the Grande Cache Municipal Airport for 2013. This is likely not completely accurate as we know there are some pilots who did not record their flights in the log.

The flight records show there were 11 Medivac flights into the Grande Cache Municipal airport in 2013. Medivac flights into Grande Cache Municipal Airport in 2014 and 2015 were likely less than for 2013 due to the condition of the runway.

On March 13, 2013 Council passed Resolution 130/13 serving notice to begin the process to cease airport operations.

On March 26, 2014 Council, by Resolution 138/14, rescinded Resolution 130/13 and directed that Administration begin the process of closing the airport effective January 1, 2016.

On May 5, 2014 Council met with hanger leaseholders (5.30 pm) and the general public at 7:00 pm. At this meeting it was suggested a community committee be established to spearhead the efforts to ensure the future of the Grande Cache Airport.

COUNCIL'S POSITION: They do not want to close the airport, but are not prepared to continue to operate it as it is currently. They are prepared to consider reasonable offers on the continued operation of the airport that do not leave the Town as owners and/or operators of the airport.

The Town Meeting to discuss the future of the Grande Cache Municipal Airport and establish a Community Committee was held May 29, 2014. The Community Committee was established – the Grande Cache Airport (Aerodrome) Action Committee.

The Grande Cache Airport (Aerodrome) Action Committee requested a meeting with Council at their regular meeting of October 22, 2014. Administration advised their presentation would be scheduled and that 10 minutes were allowed for the presentation. The Grande Cache Airport (Aerodrome) Action Committee indicated they would not be attending this meeting because they would not have enough time to make their presentation. They indicated at that time that they would be announcing shortly a date and venue for a public presentation for all our community to attend sometime in November.

On January 13, 2015 a request was received on behalf of Dr. Gillett for an update on the airport and the current status as far as the Town closure is concerned. Dr. Gillett was advised, by letter, that the Airport would be closed effective January 1, 2016 and that the Airport will operate from October 1, 2015 to December 31, 2015 without winter maintenance.

The Grande Cache Aerodrome Association asked to make a presentation to Council at their December 9, 2015 Council meeting – the last Council meeting in 2015.

The Grande Cache Aerodrome Association provided a written presentation and made a verbal presentation at the December 9, 2015 Council meeting. Engineers from Integrated Airport Systems Ltd. attended as well supporting the Grande Cache Aerodrome Association. The written presentation asked that Council enter into a transfer agreement with the Grande Cache Aerodrome Association for the Grande Cache Municipal Airport.

The verbal presentation requested a Letter of support from the Town of Grande Cache which would allow the Grande Cache Aerodrome Association to approach other bodies to work out an agreement (arrangement) for the continued operation of the Grande Cache Municipal Airport.

Both would require the postponement of the closure of the airport to allow the Association to develop a plan for the operation of the Airport.

Council scheduled a Special Council meeting for December 17, 2015 to discuss the presentation.

After scheduling the Special Council meeting, Councillors were asked if they were prepared to put forward a motion to rescind Resolution 138/14. Since no one was prepared to put this motion forward, Council cancelled their meeting and Administration was directed to advise the Association that the Airport Closure would continue.

Assuming the Town entered into an agreement with the Grande Cache Aerodrome Association to operate the Grande Cache Airport and the Association received a grant of one Million dollars to operate the airport, the Town would likely have to increase taxes by 10% per year amortized over a period of 10 years to cover operating and capital costs of the airport based on a 3.5 Million dollar annual operating and capital budget. Following this 10 year period, operating costs of approximately \$225,000 per year will be required from the tax base.

Council believes that obtaining one million dollars in capital grants would be a huge achievement, considering Council and the Association have been unsuccessful in raising any funds for the Airport to date – Council has requested funds from provincial and federal governments, as well as the MD of Greenview.

December 27, 2015



2015

GRANDE CACHE AERODROME ASSOCIATION



Aerodrome Transfer Agreement Grande Cache, Alberta

- Town of Grande Cache
To**
- Grande Cache Aerodrome
Association**

Grande Cache Aerodrome
Association
Box 987
Grande Cache, AB
T0E 0Y0

Revision #1

12/27/2015

Aerodrome Transfer Agreement Grande Cache, Alberta

1.0 Preamble

This Agreement is as a result of The Town of Grande Cache passing a resolution to close the Grande Cache Aerodrome scheduled January 1st 2016.

The control, operation and ownership of the Aerodrome were assumed by the Town of Grande Cache in 1995 from the Province of Alberta. The property and assets transferred for \$1.00 were approximately 79.1 hectares of land complete with Runway, Taxiways, Apron, Air Terminal building, maintenance shop, Aerodrome staff house, large maintenance equipment and small tools. Under the terms of transfer, \$394,050.00 in transition funding was provided by the Province over a term of 3 years. The agreement mandated operation of the Aerodrome by the Town for a minimum of 10 years, failing that, ownership would revert back to the Province. The Town has met this requirement.

The Aerodrome is located 24 Km East on Highway 40 within the Municipal District (M.D.) of Greenview. The Aerodrome currently has the original Air-Terminal building c/w car parking area, Maintenance building, new privately owned Hangars on leased land and auxiliary building/sheds for various equipment and storage. Other lease tenants are Alberta Environment and Sustainable Resource Development (Air tanker Base) and petroleum company equipment storage lease lots. The Aerodrome does not have scheduled air service; it is mainly used by Air-Medevac, Charter and private aircraft servicing large industry, the community and surrounding district.

Transfer of control and operation of the Aerodrome was recently offered from the Town to the M.D. of Greenview but subsequently rejected as the Aerodrome requires a substantial amount of infrastructure rehabilitation to bring it within Transport Canada standards for safe operation. Since 1995 inadequate renewal investment or maintenance has resulted in deteriorated and dangerous infrastructure.

At a Town hall meeting to discuss the Aerodrome's scheduled closure many concerns were raised by residents and facility users as it is a vital link to the community and district for current and future economic activity. It is also the only fixed wing Aerodrome in the area for Air-Medevac and the Grande Cache Aerodrome is an important fire base and staging area for this region.

The Grande Cache Aerodrome Association (GCAA), **“Registered Not For Profit Organization”** will assume control, ownership and will operate the Aerodrome for the benefit of the community and surrounding district.

Now therefore, in consideration of the terms, exchanges of promises, conditions and provisos contained herein, the Parties agree as follows:

GRANDE CACHE AERODROME **TRANSFER AGREEMENT**

Made this XXX day of XXX month 2016

BETWEEN:

The Town of Grande Cache

And

The Grande Cache Aerodrome Association
“Registered Not For Profit Organization”

Box 987
Grande Cache, AB
T0E 0Y0
Grande Cache, AB

(Hereinafter Referred To As “The GCAA”)

General Provisions ***Objective***

- 1.1 The objective of the Parties in entering into this Agreement is to provide for a sustainable Aerodrome owned and operated by the GCAA for the benefit of the community and surrounding district.
- 1.2 The Aerodrome asset and associated facilities to be transferred from The Town of Grande Cache to the GCAA are within the surrounding boundaries of the M.D. of Greenview.

Effective Date

- 1.3 The Parties intend the Effective Date to be January 1st, 2016.

Location

- 1.4 Alberta Land Description: Plan Number 8021369 Registered on the 9th Day of June, 1980 located within Section 7, 8 & 18 – Township 57, Range 6, and West of the 6th Meridian. Approximately 79.1 Hectares.
- 1.5 Additionally the property boundary shall be amended with a registered Alberta legal survey implemented by the GCAA to include land areas as follows:
- a) A rectangular area described as a line transversely aligned 1,155.0m Easterly from the 26 Runway threshold;
 - b) A line transversely aligned 1,155.0m Westerly from the 08 Runway threshold;
 - c) A line parallel aligned 300.0m Northerly of the Runway 08-26 centerline;
 - d) A line parallel aligned 300.0m Southerly of the Runway 08-26 centerline;
 - e) Approximately 214.75 Hectares.
 - f) Aerodrome maintenance staff house residence property; aligned Northerly of the Airport road; A rectangular area 150m x 150m.
 - g) Approximately 2.25 Hectares. (Reference plan sheets IASL 181C)

Building Descriptions

- 1.6 Air Terminal Building
- 1.7 Maintenance storage garage
- 1.8 Storage sheds
- 1.9 Aerodrome maintenance staff house residence c/w garage
- 1.10 Ownership of the buildings will be deemed transferred to the GCAA when the Transfer Agreement is executed on the effective date.
- 1.11 The buildings will be transferred in “as is condition”; no warranties or liabilities after transfer of the buildings are implied.

Aerodrome Descriptions

- 1.12 The Runway consists of an asphalt surface 30.48m wide X 1526m long, magnetic heading 08- 26.
- 1.13 The General Aviation Taxiway “A” consists of an asphalt surface 15.24m wide from the Runway to the General Aviation Apron.

- 1.14 The Sustainable Resource Development (Air tanker Base) consists of (2) 15m wide asphalt surface Taxiways "B & C" from the Runway to the tanker base fire retardant loading Apron.
- 1.15 The General Aviation Apron consists of an asphalt surface 52.9m wide X 74.9m long.
- 1.16 Aerodrome Obstacle Free Protection Zoning to be maintained and controlled by the GCAA consists of:
 - a) A transition surface transversely sloped upwards 1:7 from the Runway Inner Edge starting 75m from each side of Runway centreline to a height of 45m (Outer Surface) above the Aerodrome Reference Point.
 - b) A Take-off / Approach surface longitudinally sloped upwards 1:40 from the Inner Edge starting at 60m from each end of the Runway Threshold on a 15% transverse divergence to a distance of 3000m.
 - c) All trees and non-aerodrome related obstructions penetrating the Aerodrome obstacle protection surfaces are to be removed by the GCAA within the established Aerodrome property boundary.
 - d) No man made obstacles shall be permitted to penetrate the outer surface within a radius of 4,000m from the Aerodrome Reference point. (Elevation higher than 1,300m (4,265 feet) MSL).
 - e) All non-Aerodrome related obstructions penetrating the Aerodrome obstacle protection surfaces including outer surfaces that are deemed to create or become a hazard in the opinion of the GCAA's Professional Engineer's Aerodrome zoning study are to be removed by the M.D. of Greenview outside the established Aerodrome property boundary.
- 1.17 M.D. of Greenview and / or the Town of Grande Cache shall re-install and maintain the Aerodrome Flight Manoeuvring Terrain Area Hazard Lights.
 - a) Aerodrome Flight Manoeuvring Area Hazard Lights shall be maintained in operation for terrain hazards higher than 1,460m (4,790 feet) above MSL with-in a radius of 11,112m of the Aerodrome Reference point.
- 1.18 Ownership of the Aerodrome will be deemed transferred to the GCAA when the Transfer Agreement is executed on the effective date.
- 1.19 Requirements of the Canadian Environmental Assessment Act, 2012 (CEAA 2012) will be required prior to transfer of the assets. Costs to meet CEAA regulatory requirements including environmental remediation costs will remain with the Town of Grande Cache.

- 1.20 The Aerodrome and associated infrastructure will be transferred in “as is condition”; no warranties or liabilities after transfer of the assets are implied.

Aerodrome Operations Manuals and Emergency Response

- 1.21 The GCAA shall implement an Aerodrome Operations manual, Wildlife Management manual, and Emergency Response manual and register these with Transport Canada and Nav. Canada.
- 1.22 The Town of Grande Cache and M.D. of Greenview shall provide and maintain police, fire and emergency response services when requested at no cost to the GCAA.

Aerodrome Operations, Infrastructure and Funding

- 1.23 The GCAA will be responsible to maintain and operate the Aerodrome to current standards and codes for the benefit of the Town and surrounding district.
- 1.24 The GCAA intend to raise funds to rehabilitate the Aerodrome to current standards through industry and Provincial / Federal grant funding.
- 1.25 The Town of Grande Cache will not be financially responsible to maintain or operate the Aerodrome.

Maintenance Equipment

- 1.26 The Town of Grande Cache will transfer the following Aerodrome equipment in operational condition to enable the GCAA to maintain the Aerodrome:
- a) Plow / sander truck and snow blade
 - b) Grader
 - c) Snow blower
 - d) Sweeper
 - e) Tractor and grass cutting mower
 - f) Miscellaneous small tools and maintenance equipment

Utilities, Taxes, Aerodrome Revenues

- 1.27 Utility costs up to the date of Transfer shall be paid in full by the Town of Grande Cache.
- 1.28 Taxes shall be paid in full up to the date of Transfer by the Town of Grande Cache.
- 1.29 The M.D. of Greenview and the Town of Grande Cache will provide a 100% tax exemption for all property taxes, levies and fees for the Land, Aerodrome, Infrastructure, Buildings, Development and GCAA for the duration of this agreement or until such time as the GCAA ceases operations.
- 1.30 All revenues generated by the Aerodrome within transferred property boundaries will remain with the GCAA for management, operations and capital improvements of the Aerodrome.
- 1.31 Sub-division, lease and/or sale of non-core Aerodrome land lots may be implemented by the GCAA to supplement management, operating and capital improvement costs. The Town of Grande Cache and / or the M.D. of Greenview shall approve the sub-division and development applications upon request within 30days. Applicable Provincial / Federal codes and standards shall remain enforceable.

Indemnification

- 1.32 The GCAA shall hold harmless the Town of Grande Cache or any of its employees, agents or contractors, against all costs, charges and expenses, including amounts paid to settle an action or to satisfy a judgment, that may be reasonably incurred in respect of any claim, action or other proceeding brought against the Town of Grande Cache or any of its employees or agents, arising out of any acts or omissions of the GCAA its employees or agents.
- 1.33 The GCAA shall grant the Town of Grande Cache and M.D. of Greenview access to its land, at no cost, to allow the Town of Grande Cache and M.D. of Greenview to fulfill its commitments under this Agreement and to meet any of its other responsibilities.
- 1.34 Effective the transfer date of the Buildings, Aerodrome and Infrastructure, all responsibilities and liability's for the structures and Aerodrome in respect to its ownership, use, storage, transportation or occupancy will remain with GCAA. The GCAA shall hold harmless the Town of Grande Cache or any of its employees or agents with respect to the buildings and Aerodrome; effective the transfer date.

- 1.35 The GCAA shall maintain a general liability insurance policy as required.

No Benefits

- 1.36 No member of the Town Council shall be admitted to any share or part of this Agreement, or to any benefit to arise from it.
- 1.37 GCAA will transfer ownership of the core Airport land, buildings and infrastructure back to the Town in the event the GCAA ceases operation or in the event Transport Canada issues citations to TP-312 5th edition standards that cannot be reasonably mitigated by GCAA.

No Cost or Compensation

- 1.38 The Aerodrome, Buildings and land c/w infrastructure will be transferred from the Town of Grande Cache and M.D. of Greenview to GCAA at no cost or compensation to the GCAA.
- 1.39 The Aerodrome, Buildings and land will be accepted by GCAA from the Town of Grande Cache and M.D. of Greenview at no cost or compensation.

Execution of Documents

- 1.40 Each Party shall, at the request of another Party, execute and deliver to the requesting Party any instrument or document or shall do anything that may reasonably be required to carry out its obligations under this Agreement, or to complete any transaction contemplated by this Agreement.

Severability

- 1.41 Unless otherwise determined by a court of competent jurisdiction, if any provision contained in this Agreement is rendered invalid, illegal or unenforceable by a court of competent jurisdiction in any respect, the validity, legality or enforceability of the remaining provisions shall not in any way be considered by any of the Parties to be affected or impaired.

Amendment

- 1.42 Unless otherwise provided in this Agreement, the provisions of this Agreement may be amended with the written consent of the Parties.

Disputes

- 1.43 In the event of a dispute between any of the Parties in respect of the interpretation, application or implementation of this Agreement, the Parties agree to explore resolution of the dispute through negotiation, failing a negotiated resolution within 60 days, dispute resolution procedures through a formal binding arbitration process shall be implemented in lieu of litigation.

Notices and Communications

- 1.44 Any notice to be given or communication made to a Party pursuant to this Agreement shall be in writing and shall be effectively given or made if delivered by hand, transmitted by facsimile or sent by registered mail, to the appropriate address or facsimile or to any other address or facsimile number where so notified by that Party.
- 1.45 A notice or communication will be considered to have been received:
- (a) If delivered by hand during business hours on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business on the next Business Day; or
 - (b) If sent by facsimile transmission during business hours on a Business Day, upon the sender receiving confirmation of the transmission, and if not transmitted during business hours, upon the commencement of business on the next Business Day; or
 - (c) If mailed by registered post in Canada, five (5) Business Days after posting, except that, in the case of a disruption or an impending or threatened disruption in postal services, every notice or communication shall be delivered by hand or sent by facsimile transmission.

December 27, 2015

EXECUTION OF AGREEMENT

1.46 This Agreement shall be in full force and effect as and when the representatives of the Town of Grande Cache and the Municipal District of Greenview and the Grande Cache Aerodrome Association sign it.

1.47 The effective date of transfer is January 1st, 2016.

SIGNATURE:

Dated:

Town of Grande Cache

Printed Name: _____

SIGNATURE:

Dated:

Municipal District of Greenview

Printed Name: _____

SIGNATURE:

Dated:

Grande Cache Aerodrome Association
“Not for Profit Organization”

Printed Name: Rod Head, GCAA President



GRANDE CACHE AERODROME, ALBERTA PROPERTY BOUNDARY AND ZONING LAYOUT

CLIENT:

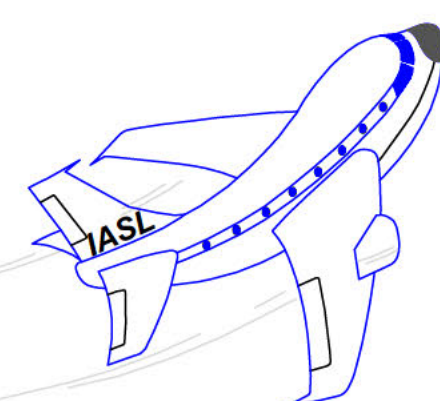
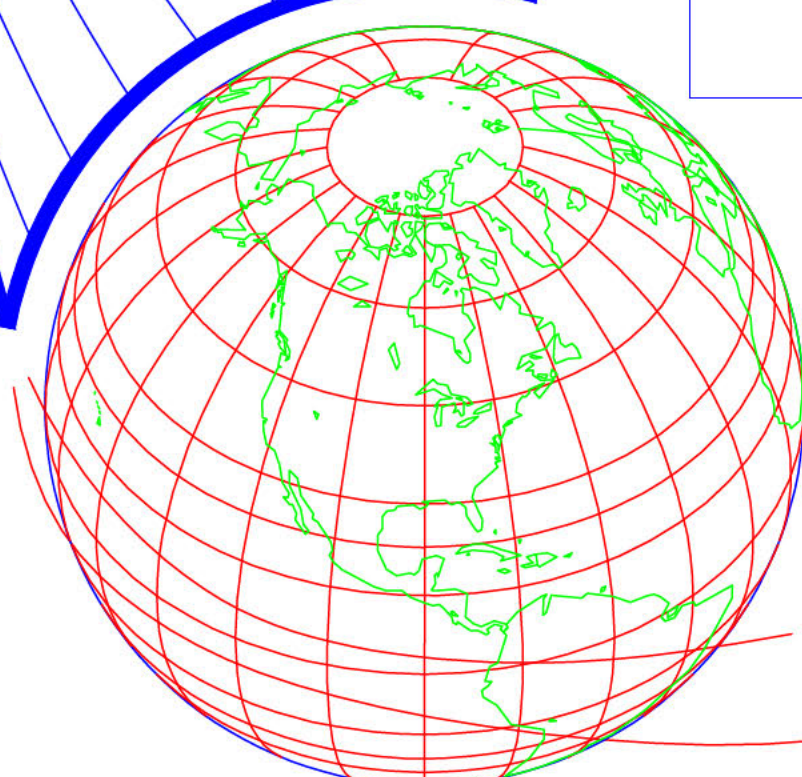
GRANDE CACHE
AERODROME
ASSOCIATION

MR. ROD HEAD, PRESIDENT
MR. LEN STROEBEL, DIRECTOR

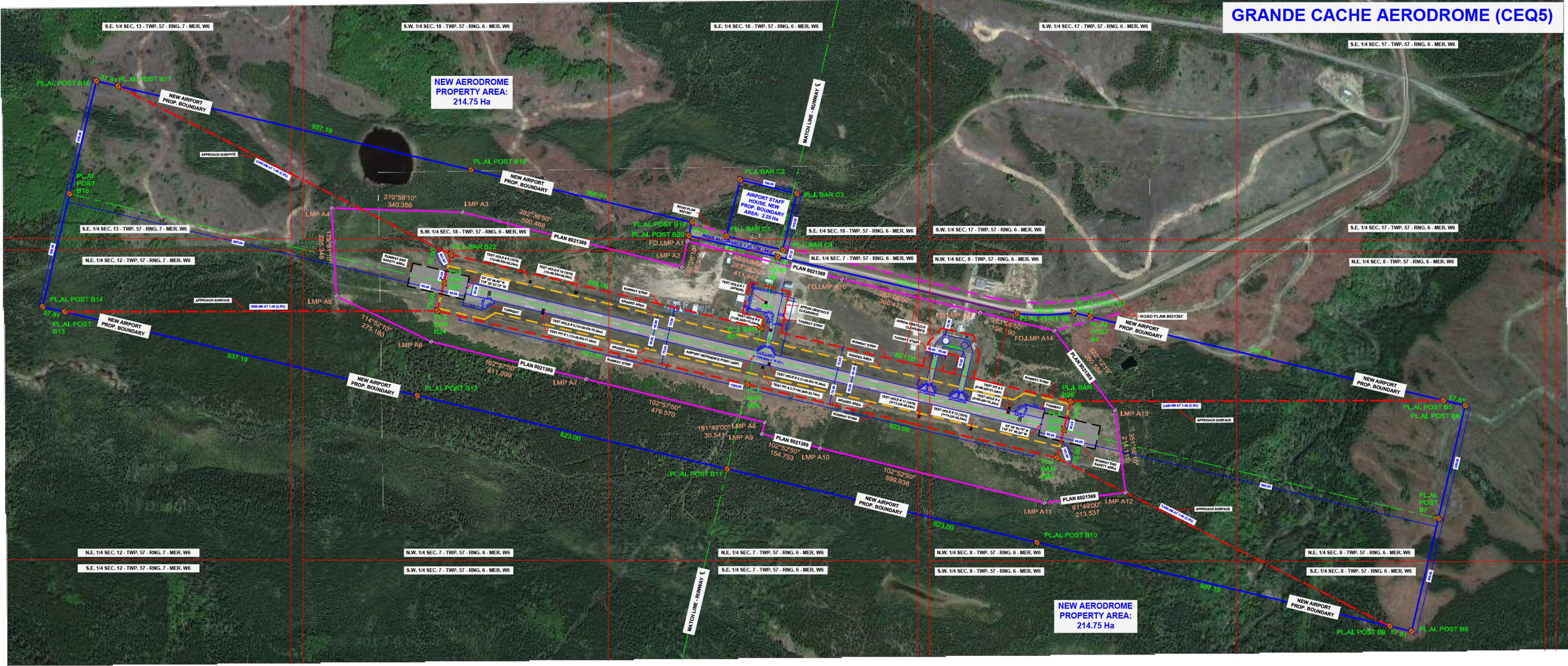
DRAWING INDEX (CEQ5)

C-00	COVER SHEET
C-01	AERODROME PROPERTY AND ZONING LAYOUT PLAN
C-02	AERODROME PROPERTY AND ZONING LAYOUT PLAN

ISSUED FOR PLANNING DEC 2015 #IASL 181C

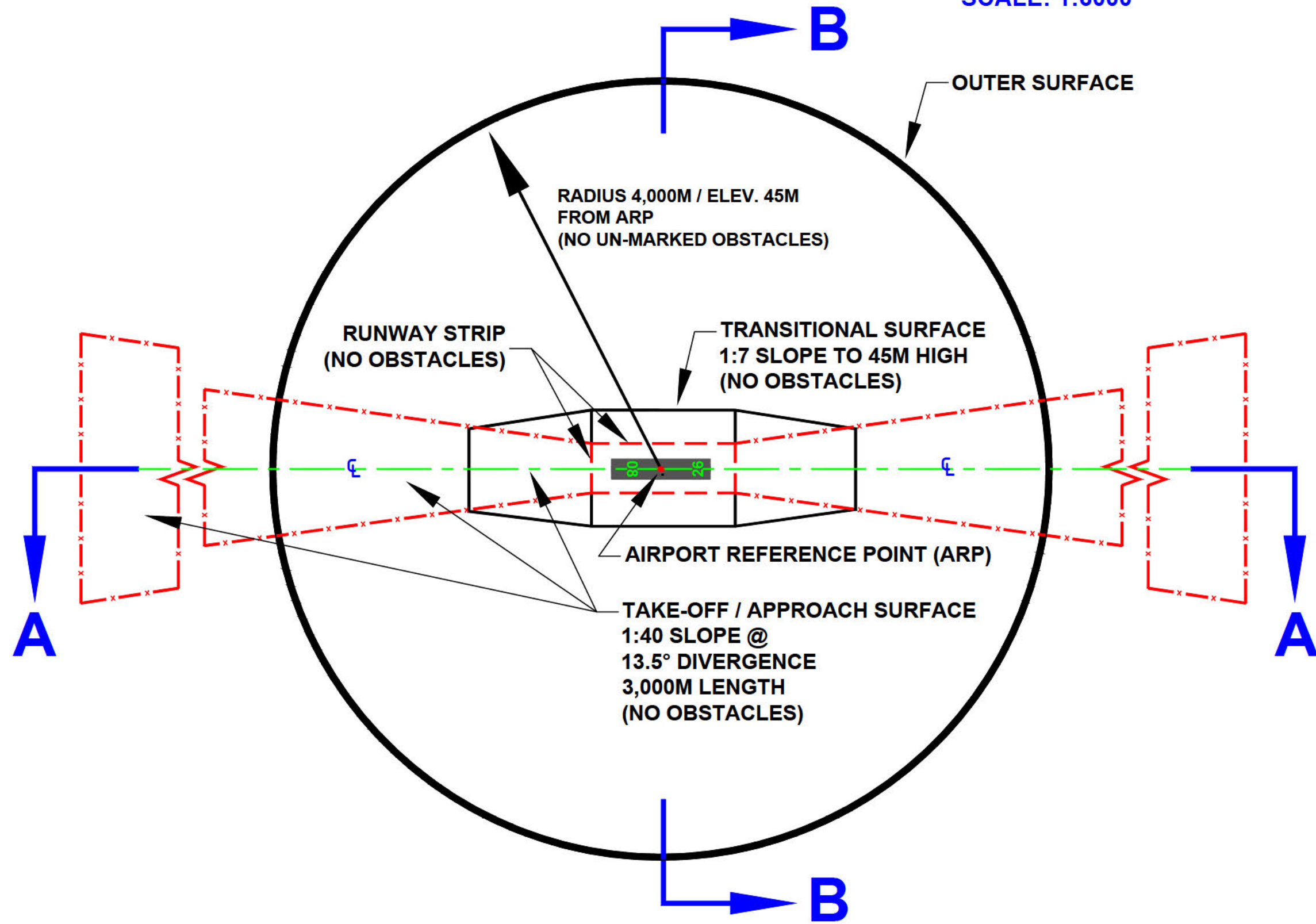


INTEGRATED AIRPORT SYSTEMS LTD.
AIRPORT SPECIALIST CONSULTANTS



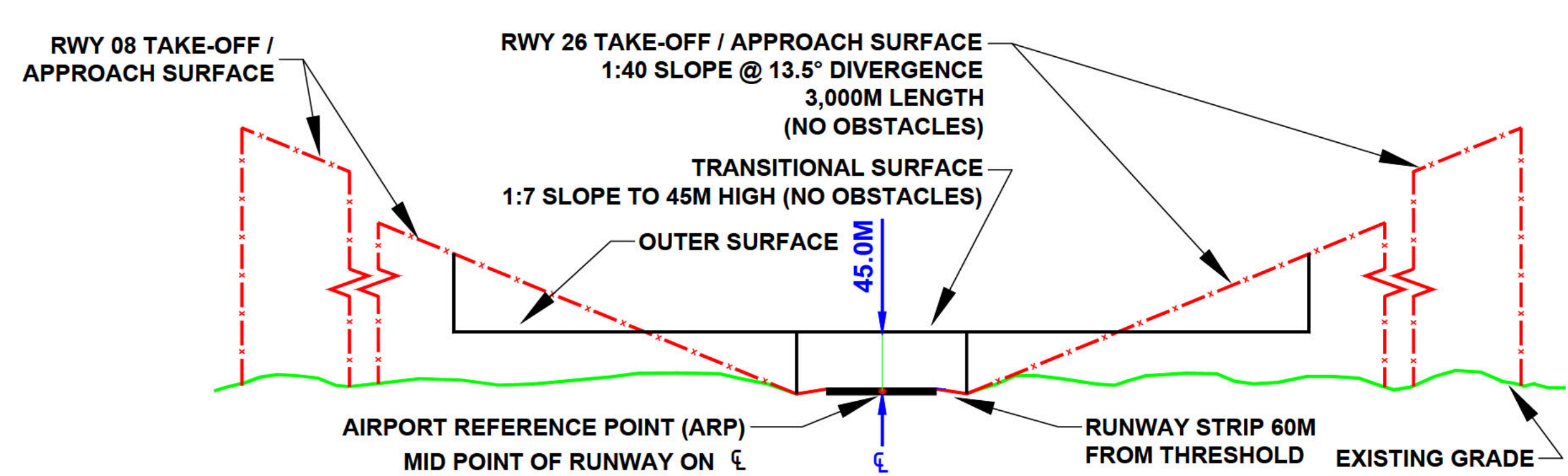
AERODROME LAYOUT PLAN VIEW

SCALE: 1:6000

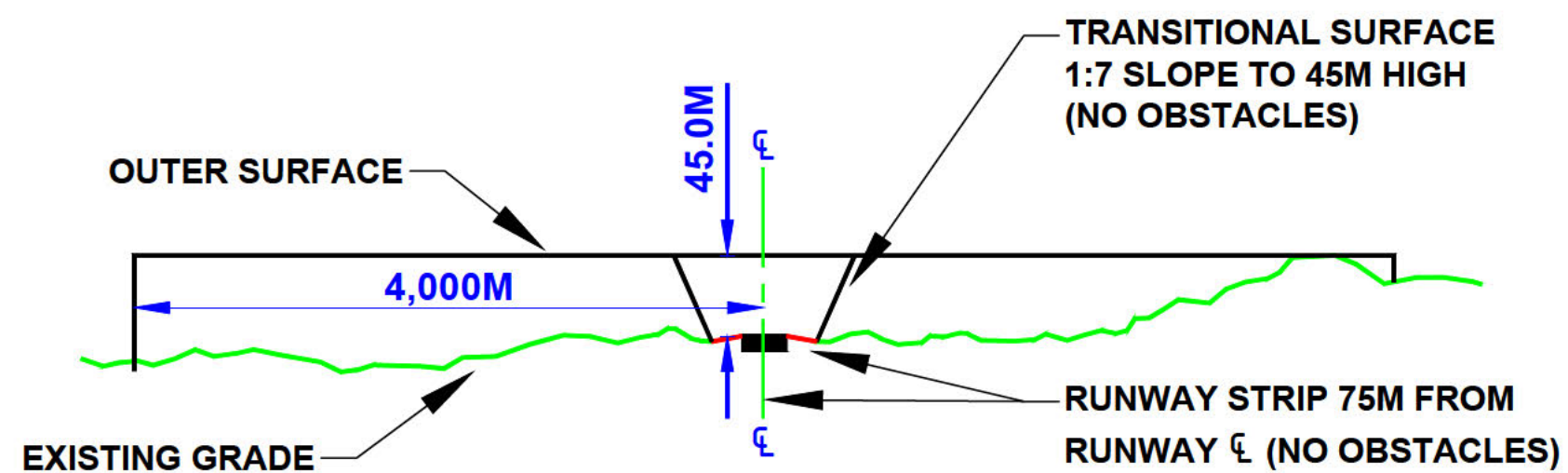


ZONING PLAN VIEW

N.T.S.



SECTION A-A



SECTION B-B

ZONING PROFILE VIEWS

N.T.S.

INTEGRATED AIRPORT SYSTEMS LTD.
96 LANCASTER CRES. ST. ALBERT,
ALBERTA T8N 2N8
PH: (780) 418-3054
CELL: (780) 915-4062
E-MAIL: iasl@shaw.ca / skiasl@shaw.ca



DESIGN

ISSUED FOR PLANNING

Grande Cache
Aerodrome
Association



RUNWAY CODE: 3C NP

- LMP A13 EXISTING PROPERTY MARKER
- PLAL POST B7 NEW PROPERTY MARKER
- EXISTING PROPERTY BOARDER
- EXISTING ROAD PROPERTY
- NEW PROPERTY BOARDER
- RUNWAY STRIP
- TAKE-OFF / APPROACH SURFACE
- RUNWAY END SAFETY AREA
- RUNWAY GRADED AREA
- RUNWAY CENTRE LINE
- PAVEMENT EDGE
- TOWNSHIP SECTIONS

This is a Copyright Drawing and shall not be reproduced, revised or reused without the express written consent of Integrated Airport Systems Ltd. It must be returned to Integrated Airport Systems Ltd. if requested.

ENGINEER



PERMIT

PERMIT TO PRACTICE
INTEGRATED AIRPORT SYSTEMS LTD.
Signature
Date DEC 27TH, 2015
PERMIT NUMBER: P6602
The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

A	A - DETAIL NUMBER	A
C	B - LOCATION	B C
	C - DRAWING NUMBER	

5		
4		
3		
2		
1		
0	DESIGN	2015/12/27

Revision	Description	Date
Client		

GRANDE CACHE AERODROME
ASSOCIATION
GRANDE CACHE, AB
BOX 987 - T0E 0Y0
(780) 827-6109

Project Title
GRANDE CACHE
AERODROME

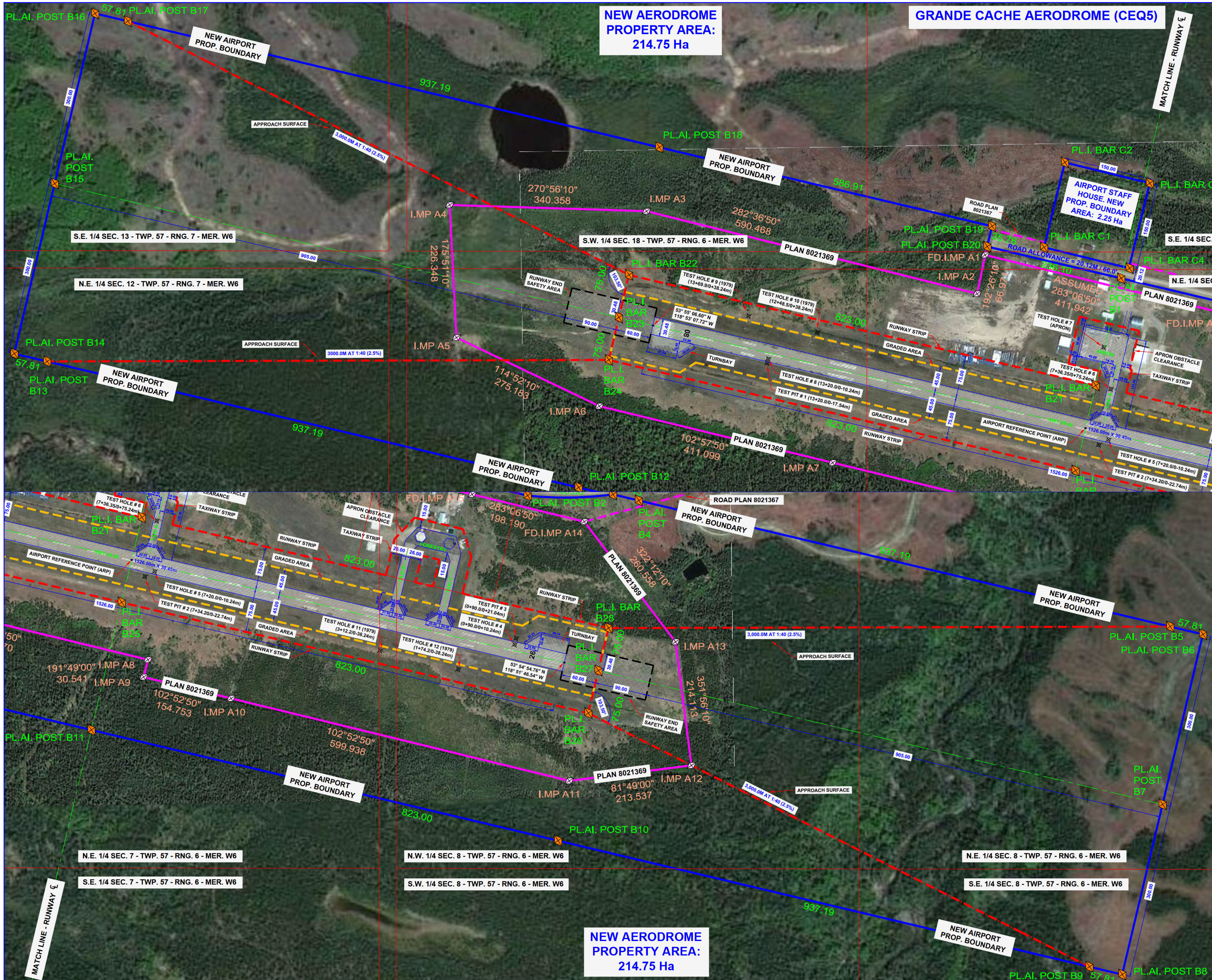
PROPERTY BOUNDARY
AND ZONING LAYOUT

Approved By
S. KOLOMYJEC P. Eng
Designed By
P. OUWERKERK SPM, PRINCIPAL
Drawn By
P. OUWERKERK SPM, PRINCIPAL
IASL Project Manager
P. OUWERKERK SPM, PRINCIPAL
IASL Engineering CEO Manager
S. KOLOMYJEC P. Eng
Client
GRANDE CACHE AERODROME ASSOCIATION

Drawing Title
AERODROME PROPERTY
AND ZONING LAYOUT PLAN

SCALE: 1:6000

Project No.	Sheet	Revision No.
IASL 181 C	C-01 OF 2	1



INTEGRATED AIRPORT SYSTEMS LTD.
96 LANCASTER CRES. ST. ALBERT,
ALBERTA T8N 2N8
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DESIGN
ISSUED FOR PLANNING

Grande Cache Aerodrome Association

RUNWAY CODE: 3C NP

LEGEND

- IMP A13 EXISTING PROPERTY MARKER
- PLAL POST B7 NEW PROPERTY MARKER
- EXISTING PROPERTY BOARDER
- EXISTING ROAD PROPERTY
- NEW PROPERTY BOARDER
- RUNWAY STRIP
- TAKE-OFF / APPROACH SURFACE
- RUNWAY END SAFETY AREA
- RUNWAY GRADED AREA
- RUNWAY CENTRE LINE
- PAVEMENT EDGE
- TOWNSHIP SECTIONS

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ENGINEER
PERMIT TO PRACTICE
INTEGRATED AIRPORT SYSTEMS LTD.
Signature
Date DEC 27TH, 2015
PERMIT NUMBER: P6602
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

REVISION

Revision	Description	Date
0	DESIGN	2015/12/27

GRANDE CACHE AERODROME ASSOCIATION
GRANDE CACHE, AB
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GRANDE CACHE AERODROME
PROPERTY BOUNDARY AND ZONING LAYOUT PLAN

Approved By
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Drawn By
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S. KOLOMYJEC P. Eng

Client
GRANDE CACHE AERODROME ASSOCIATION

Drawing Title
AERODROME PROPERTY AND ZONING LAYOUT PLAN

SCALE: 1:3000

Project No. IASL 181 C Sheet C-02 OF 2 Revision No. 1