



KS&P LTD.

Consulting Structural/Civil Engineers & Project Managers

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6th December, 2024

The President

National Infrastructure Development Company Limited- NIDCO

The Atrium

6B Don Miguel Road Extension

El Socorro Extension

EL SOCORRO 280603

ATTENTION: MS. ESTHER FARMER

Dear Ms. Farmer

**RE: NEW TERMINAL BUILDING AT ANR ROBINSON INTERNATIONAL AIRPORT -
AN OVERVIEW OF THE DESIGN REVIEW PROCESS AND STATUS**

Please be advised that the design review process for the three buildings which form part of ANRRIA Facility was based on the following design codes:

- The International Building Code, IBC 2018
- Minimum Design Loads for Buildings & Other Structures, ASCE 7-16
- Building Code Requirements for Structural Concrete, ACI 318-14 & Commentary on Building Code Requirements for Structural Concrete, ACI 318R-14
- Specification for Structural Steel Buildings, AISC 360-16
- Seismic Specification for Structural Steel Buildings, ASIC 341-16
- Prequalified Connections for Special Moment Frames for Seismic Applications, AISC 358-16
- Building Code Requirements and Specification for Masonry Structures, TMS 402/602-16

DIRECTORS: Darren Sirju, M.Sc. (Eng.), R. Eng., C.P.P., Michelle Dubay-Mohess, M.Sc. (Eng.), D.I.C., M.Sc. (Const. Law), R. Eng., P.M.P., Savitree Singh, M.Sc. (Eng.), D.I.C., MStructE, C.Eng., R.Eng., Alain Sirju, M.Eng., ACGI, M.A.P.E.

CONSULTANTS: Keith Sirju, M.Sc. (Eng.), D.I.C., F.A.S.C.E., F.A.P.E., M.I.C.E., C. Eng., R. Eng., Kenneth Sirju, M.Sc. (Eng.), R. Eng., F.A.P.E.



Structural drawings and calculations for the buildings were reviewed during the period October 2023 to January 2024. The following documents formed part of the final review process:

i. Building Part A

- Calculation Report No. 2044A-A01-C07-DCR-022-00 Rev. 022 dated 23 Nov. 2023, Structural Design Calculation Report for Part A, Volume 1
- Structural Drawings (32 sheets), varying revision numbers up to O
- STAAD File, 2044A-A01-STD-001-19
- Designer Review- Response to Structural Design Review Comments Part A

A non-objection was issued via letter dated 30th November 2023, Reference ANRRIA-30/11/2023-01.

ii. Building Part B

- Calculation Report No. 2044A-B01-C07-DCR-001-12 Rev. 12 dated 29 Jan. 2023, Structural Design Calculation Report for Part B, Volume 1
- Structural Drawings (38 sheets), varying revision numbers up to O
- STAAD File, 2044A-B01-STD-001-16
- Attachment #01, Response to Review Comments Part B (Release 3)

A non-objection was issued via email on 31st January 2024 (Re: ANRRIA Part B Structural Design). Attached to the email was Attachment #01 – Response to Review Comments Part B – 31.01.2024.

iii. Building Part C

- Calculation Report No. 2044A-C01-C07-DCR-001-11 Rev. 11 dated 4 Dec. 2023, Structural Design Calculation Report for Part C, Volume 1
- Structural Drawings (28 sheets), varying revision numbers up to M
- STAAD File, 2044A-C01-STD-001-11



- Attachment 1, Response to Review Comments on 100% Structural design-part C (Release 5)

A non-objection was issued via email on 12th December 2023 (Re: ANRRRIA Part C Review Comments Issued on 13.12.2023). Attached to the email was Attachment 1 – Response to review comments on 100% Structural design – Part C (Release 5).

iv. Metal Roof System

- ANRRRIA Main Works – Metal Roofing Work, Structure Calculation Book, dated 2023-11-14 and resubmitted on 19th Dec. 2023
- Metal Roofing Work Drawings for Part A, B and C
- Attachment #01 – Metal Roof System Review Comments Tables 1, 2 & 3. Reviewer response of 03.01.2024 closed Tables 2 and 3

A non-objection was issued via email on 26th January 2024 (Re: ANRRRIA Metal Roof – Design Review Report).

Structural drawings for the buildings were stamped “Non-Objection” and issued on 6th February 2024.

- ✓ Part A, 31 drawings with varying revision numbers
- ✓ Part B, 38 drawings with varying revision numbers
- ✓ Part C, 28 drawings with varying revision numbers

Yours faithfully,
KS&P LTD.

A handwritten signature in blue ink, appearing to read 'Darren Sirju', written over a dotted line.

DARREN SIRJU