



**Emergency Management Cook Islands**



# **STRENGTHENED CAPABILITIES, COLLABORATION AND COORDINATION FOR RISK REDUCTION, RESPONSE, AND RECOVERY**

**EOCs, Evacuation Centres and/or Pre-Positioned Supply Facilities**

**Nadi, Fiji, Tuesday 09th April 2024**

**Presented by EMCI Director John Strickland**





# **INTRODUCTION**

- **Project scoping proposal drafted in February 2015**
- **Project proposal requested by Cook Islands (EMCI) and former Director Charles Carlson in June 2016 for preparation of building plans/design to develop the standalone National Emergency Operations Centre.**
- **First concept design developed in 2016, Consultations held with stakeholders completed**
- **Land identified in Nikao however, Land and technical issues forced a review of plans**
- **Negotiations with SPC and Cook Islands government were stalled in 2016**
- **2021 - Director John Strickland appointed and reviewed the project**
- **November 2021 - SPC/BSRP II and Cook Islands government came to agreement to continue project**
- **2022 - Funding availability confirmed by SPC/BSRP II. CI Government agreed to terms for contribution**
- **2023 - NEOC Concept design reviewed and provided for further consultation**
- **2023 - NEOC Project steering committee established**
- **March 2024 - MOU signed between SPC/BSRP II and Cook Islands Government**
- **To date: Concept Design being re-evaluated**





## **IMPORTANCE & RELEVANCE**

The NEOC would be the central hub for all national disaster emergency operations. The proposed NEOC will also be the training centre for all DRM related programs and workshops. The NEOC would augment the operation of EMCI in achieving its goals and objectives as required under the DRM Act 2007 and Goal 13 of Government's National Sustainable Development Plan (NSDP) 2016-20 'Strengthen resilience to combat the impacts of climate change and natural Disasters'. The NEOC would provide a central hub to manage and operate responses to national emergencies and all hazards. This will be the first of its kind in the Cook Islands.

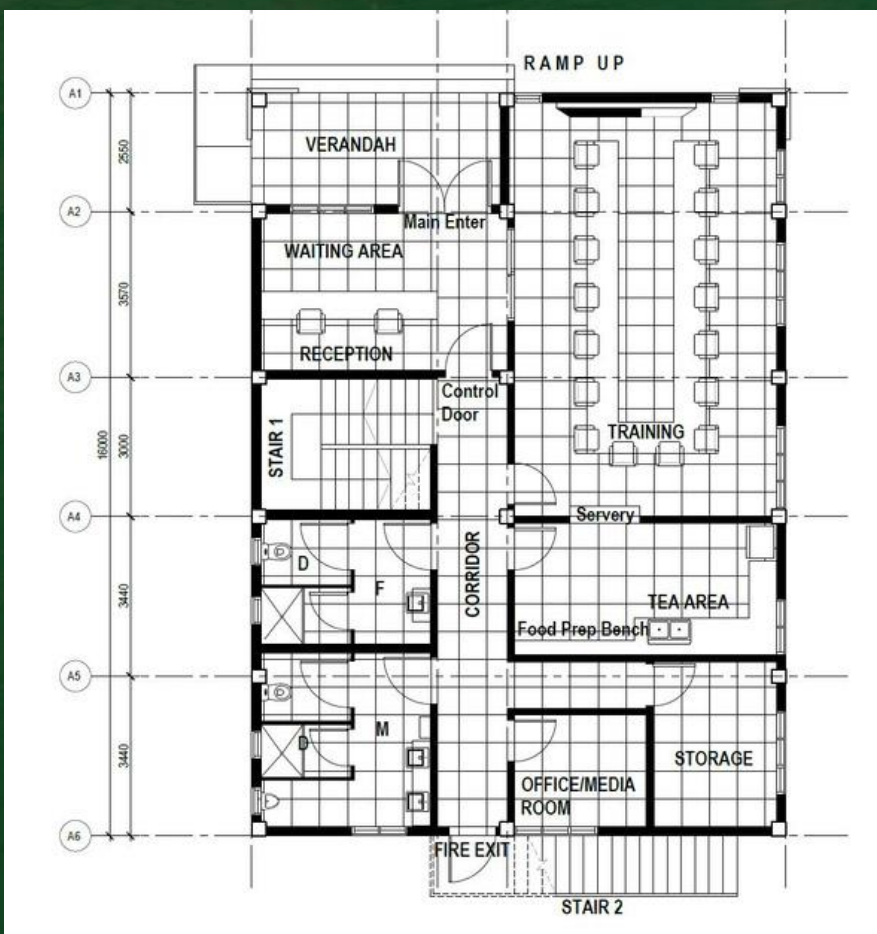




# 2016 DESIGN CONSIDERATIONS



First Concept design  
2016



2016 top floor design

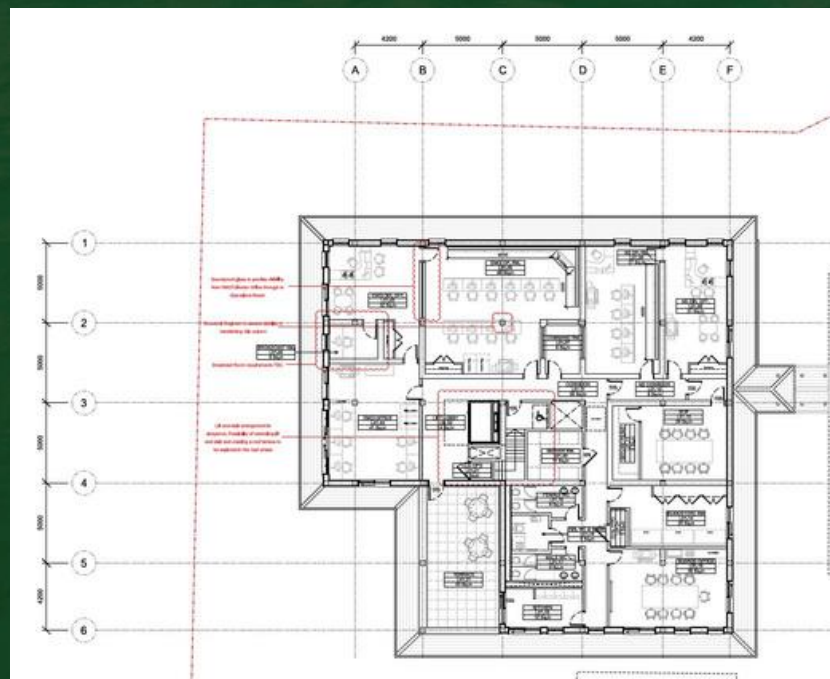


2016 Bottom floor design





# 2023 DESIGN CONSIDERATIONS



2022-23 top floor design

**WEST ELEVATION**

**EAST ELEVATION**

**CONCEPT**

Scale: 1:100 @ A1

Client: CRC

Site: OPM COMPOUND, RAROTONGA

Description: PROPOSED NEW NECC AND ASSOCIATED WORKS

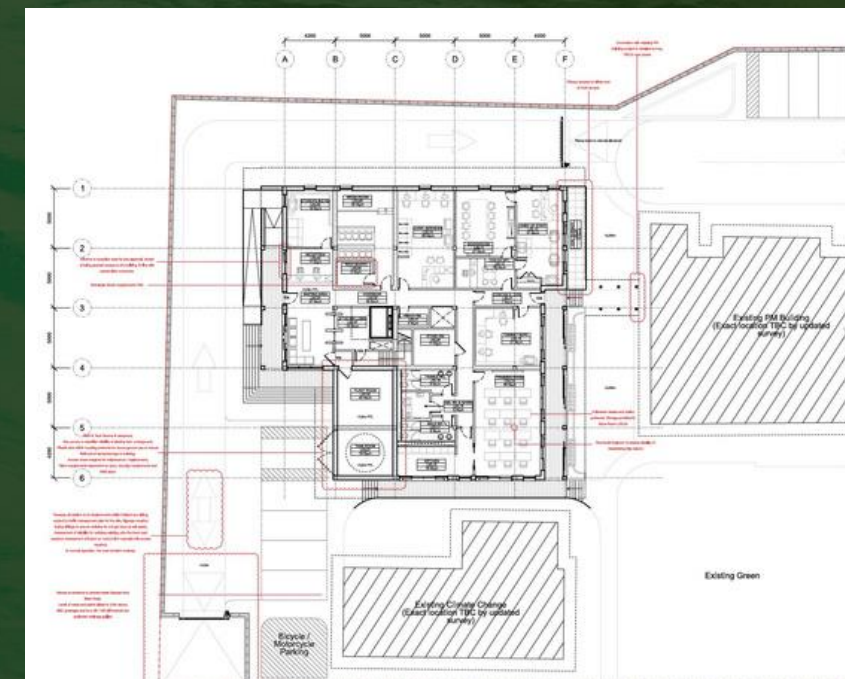
Drawing Name: WEST & EAST ELEVATIONS AS PROPOSED

ID	Date	Description
01	17 JUL 2023	Updated to client comments
02	25 JUL 2023	Updated to client comments
03	02 AUG 2023	FINAL DRAWING

Notes:

- All dimensions to be checked on site. Any discrepancies to be reported to CRC
- Concept drawings are to communicate design intent only. Drawings are not for construction
- Levels are based on survey datum levels (MSL). All levels to be checked on site
- Structural setting out for illustrative purposes only. All structural elements to be confirmed by SE
- Existing building positions based on previous survey information. Updated survey required
- Verification of plant strategy required. Detailed specifications to be discussed with Client and strategy developed alongside M&E engineer
- Security requirements to be confirmed by Specialist
- Fire escape strategy to be developed with, and approved by, qualified Fire Engineer

2022-23 Concept design



2022-23 Bottom floor design





## DESIGN CONSIDERATIONS

- Building code reviewed under BSRP project in 2018 which includes disability access etc.
- Existing DRM Act 2007 is now being reviewed to promote inclusiveness in gender equality and disabilities plus governance amendments
- Concept design must meet these requirements as well as being fit for purpose
- Current design also meets high profile national security measures
- Multi-purpose design





## CONSTRUCTION PHASE

- Site/location to be confirmed
- Cook Islands Investment Corporation (CIIC) manages the project on behalf of OPM/EMCI
- Geotech tests
- Environment Impact Assessment (EIA) process (3 month process)
- Building Permits
- Ministry of Health review for waste etc.
- Tender process to confirm contractor
- MOU between contractor and Cook Islands Investment Corporation (CIIC)
- Procurement and logistics for materials etc.
- Building and utilities commence
- Final Inspection and sign off





## **SUPPORT NEEDED**

**At this time, no significant support is  
required**





**Emergency Management  
Cook Islands**



Pacific  
Community  
Communauté  
du Pacifique

" D I V E R S I T Y I S H A V I N G A S E A T A T T H E T A B L E ,  
I n c l u s i o n i s h a v i n g a v o i c e ,  
a n d B e l o n g i n g i s h a v i n g t h a t v o i c e b e h e a r d " .

**MEITAKI MAATA**