APPENDIX A
The Terms of Reference (ToR)

PLANNING DEPARTMENT
TURKS & CAICOS ISLANDS

MINISTRY OF PHYSICAL PLANNING AND INFRASTRUCTURE DEVELOPMENT
DEPARTMENT OF PLANNING

Terms of Reference for an Environmental Impact Assessment

JANU Northwest Holdings TCI

PR18942

Read carefully as formatting requirements for submission may have updates or changes.

General: The Environmental Impact Assessment (EIA) must be conducted for this development with emphasis on the marine and terrestrial areas directly affected by the proposed project. **This requirement includes all applications for works relevant to the main project that will occur, including applications for ancillary works directly related to the main project.** All applications relevant to the project are expected to be supplied by the issuance of these Terms of Reference. If additional applications relevant to the main project are forthcoming, the applicant shall collate all applications for submission at the same time.

The cumulative impact of all projects in the area must be analysed (with new data and information). All environmental studies/data prior to this application must be re-validated, in consultation with Department of Environment and Coastal Resources (DECR) and Department of Planning (DoP).

Qualification: EIA process shall be carried out by fully qualified consultants in all areas of study as per these Terms of Reference.

NB: This EIA will require **expert-level identification** and quantification of wildlife including plant and animal species, particularly for rare, threatened, and endangered plants including venerable specimens of horse-pear bush *Consolea* cf. *nashii* on the site, see photos below.



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Consolea cf. *nashii*, horse-pear bush, venerable specimens photographed along coast north of Malcolm Roads, Providenciales in December 2025. © Paul Hoxey

Scientific Research Permit: All scientific field research in Turks and Caicos Islands requires a Scientific Research Permit. This includes field research towards an Environmental Impact Assessment, to be licensed with a commercial Scientific Research Permit from the Department of Environment and Coastal Resources. The EIA consultant shall apply for this permit through the Office of the Assistant Director of Environmental Research & Development in DECR using the most current application form.

Process: For an Environmental Impact Statement (EIS) to be deemed credible and acceptable, all site research work must be conducted prior to any physical works on the site that lead to degradation or change to the natural environmental conditions on the site. Environmental Impact Assessment research shall be considered void if it is carried out following site clearance, vegetation disturbance, terraforming, groundworks, or other physical works that alter the conditions of the intact habitats or affect presence of naturally-occurring flora and fauna.

Formatting Requirements: The DECR has multiple offices across the Turks and Caicos Islands and all offices have staff on the EIS review team. Therefore, all documents shall be submitted as digital files to the ***Department of Planning*** in **electronically shareable format**; that is, either **by email or reference to an online website from which the documents may be downloaded until review process is complete and by multiple reviewers** (**not read-online only, nor password-protected, nor time-bound, nor one-time download, nor limited to specific recipients**). Any variance from this format, or sending documents that do not open properly, will be cause for delay in review. Temporary and single-addressee file sharing sites are not generally acceptable.

Each document, report, and appendix shall be submitted in complete and final draft form; that is, not rough draft form. Documents shall be submitted in standard and grammatical United Kingdom English (Standard United States English is acceptable once there is no lack of clarity on terms). Documents must be professionally edited and free from formatting and typographical errors. Neither Department of Planning nor Department of Environment and Coastal Resources shall be responsible for editing of documents. Documents with abundant formatting and typographical errors, or otherwise varying from formatting requirements as per these Terms of Reference, will be rejected without further comment, and must be revised to standards as required in these Terms of Reference.

Each document, report, and appendix shall be submitted in either consistently portrait or landscape layout throughout, with all images and sections in parallel alignment and proper, upright orientation (including tables and maps); and with all sections (including text within images) clear and readable. Maps (other than aesthetic representation figures) shall be presented with conventionally representative orientation (north-up). Currently accepted zoological and botanical names shall be used adjacent to common names throughout documents; synonyms should not be included. All documents must be submitted with security settings to allow both internal commenting and copying of text; the use of which will

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be restricted to within DoP and DECR to internally share comments and extract passages for responses. Documents not submitted within these requirements may be rejected and subject to review delay.

Perspective and Wording: The Environmental Impact Statement (EIS) should present analysed data objectively. Language stating obvious bias towards the development, particularly postulations that a pristine natural area is being "improved" or "enhanced" should be avoided. Lengthy explanations of the merits of the development are unnecessary; these can be deducted from the master plans and proposals included as appendices.

Submission: Complete Environmental Impact Statement (EIS) must be submitted to the ***Department of Planning*****.** Documents may be copied to DECR with this submission but shall not be submitted directly/solely to DECR. All documents shall be submitted digitally in addition to the number of printed copies required by DoP. DoP may request additional or hard copies of documents.

Review and Response: EIS may be accepted, conditionally accepted, or rejected. For an EIS to be accepted, it will need to minimally but robustly meet the requirements for inclusion of data and analysis as set forth in the Terms of Reference. For an EIS to be accepted, the entire process must be completed (including data collection, analysis, submission, review, comments, and review of responses) **prior to any groundwork occurring on the area of impact** – including but not limited to land clearance and vegetation removal, excavation, filling, levelling or other terraforming, construction, bulldozing of survey lines or access roads, burning, or landscaping. Hand-cut survey lines and hand-cutting of access trails for research are acceptable, but no other impact shall have occurred prior to EIS process being complete for acceptance to occur. If the site is impacted from a previous permitted development, that should be clearly stated. If the site has already been impacted for works relating to the development, including overall or master plan, of which the application is part, this should be clearly stated.

EIS that are accepted may still be issued with comments that will require response from the consultant and/or proponent. EIS that are conditionally accepted may require resubmission of sections, data, components, imagery, or formatting that do not fulfil the requirements of the Terms of Reference; these resubmissions shall be resubmitted not piecemeal but as parts of a completely revised EIS.

All revisions to EIS in response to comments must be made with indication in the body of the EIS – by way of internal annotation, highlighting, or other differentiation. **Failure to annotate alterations following comments will result in delays in review.**

EIS that are rejected will require rewriting as specified by DoP and DECR comments and recommendations prior to resubmission (and resubmission as a new EIS document, not piecemeal sections or responses, with revisions annotated/identified) at which point the DoP and DECR will review the EIS again.

Required Components of the EIS:

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1. Introduction and Overview

1.1 Reference page with names and contact information of development proponent and EIA contractor; Department of Planning reference number; block and parcel numbers concerned; island and general location; and date completed/ submitted (revisions to include dates of revision submission following original dates).
1.2 Non-technical summary (including aims, objectives and scoping).
1.3 A brief description of the proposed development and its relationship with other development in the area; including adjacent development in the geographic area.
1.4 Aims and objectives of the assessment.
1.5 Overview of the areas/topics to be addressed in this EIA (present the results of scoping exercise).
1.6 Impact Assessment methods/analyses.

2. Baseline Studies

All baseline studies shall be supplemented with date and time metadata for when surveys were conducted.

2.1 Historical overview of the site and existing development- use historical and current aerial maps (time-series visualization) and official TCI generated map (Block/Parcel). Describe the historical ownership and land-use of the proposed development, including the surrounding areas.
2.2 Biological environmental baseline assessment:
2.2.1 Baseline terrestrial environment (including areas that are cleared, bulldozed and disturbed/damaged) – Quantitative description of any terrestrial ecological assets to be directly impacted by the project and a qualitative assessment of assets that may be indirectly impacted, to include:
2.2.1.1 Description and quantification of habitats and ecosystems present, including uplands, wetlands, ponds, and vegetative communities.
2.2.1.2 Complete list and description of rare, threatened, and endangered species (as per IUCN Red Data List, CITES, and DECR lists)
2.2.1.3 **Complete list of flora (plants) species** and any identifiable fungi species present. Plant nomenclature shall be presented either as per Correll's Flora of the Bahama Archipelago 1982 **or** Plants of the World Online https://powo.science.kew.org/.
2.2.1.3.1 Georeferenced map of venerable (1.5 meter or taller) specimens of horse-pear cacti *Consolea* cf. *nashii* on site, with overlay of any works or development impact.
2.2.1.4 Complete list of bird species with annotation as to season, time of day, and duration of surveys taken; to include any instance of nesting or breeding. Bird surveys shall be taken at appropriate times (within one hour of sunrise and sunset; at intervals throughout daylight, and in over as long a period as possible to capture seasonal variation).
2.2.1.5 Complete list of all reptile and amphibian species present.
2.2.1.6 Complete list of any freshwater fish species present.
2.2.1.7 Complete list of any mammal species present.

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2.2.1.8 Representative lists of invertebrates (including terrestrial crustaceans) present.

2.2.1.9 In the case of karst habitats, complete lists of cave biota, both terrestrial and aquatic, from qualified researchers.

All above categories 2.2.1.1 – 2.2.1.9 shall be supplemented with descriptions of dates, times, and durations when surveys were taken.

2.2.2 Baseline marine environment (including the coast, ironshore, beach and intertidal zones and seaward) – Quantitative description of marine ecology within any areas to be directly impacted by the project and a qualitative assessment of areas that may be indirectly impacted (by adjacent coastal development), to include:

2.2.2.1 Description and quantification of marine habitats and ecosystems present. Map the marine habitats in the area directly affected by the proposed development. The map should be geo-referenced.

2.2.2.2 Complete list and description of rare, threatened, and endangered species (as per IUCN Red Data List, CITES, and DECR lists)

2.2.2.3 Complete list of all marine flora (plants including macroalgae) present.

2.2.2.4 Complete list of all coral species present, including soft corals.

2.2.2.5 Complete list of all seabird species present.

2.2.2.6 Complete list of all marine reptile species present.

2.2.2.7 Complete list of all fish species present.

2.2.2.8 Complete list of all marine mammal species present.

2.2.2.9 Representative list of marine invertebrate species (other than corals) present.

2.2.2.10 Description sargassum situation in the area.

All above categories 2.2.2.1 – 2.2.2.10 shall be supplemented with descriptions of dates, times, and durations when surveys were taken.

2.3 Physical environmental baseline assessment to include topography, soil type, structure, geotechnical study, sediments and profile:

2.3.1 Topography of the area, overlayed with terraforming plans. It is recommended to use drone-imagery and processed by professionals.

2.3.2 Bathymetry for site shoreline, any other underwater areas conceivably affected by the project, extending at least 100 meters from the coast and within the entire footprint of proposed project.

2.3.3 Geology (check previous EIA or nearby projects, if any, validate when necessary).

2.3.4 Hydrology and Hydrogeology (groundwater resources, groundwater flow characteristics, watershed, drainage, interaction with proposed water bodies and stormwater systems, and potential effects on groundwater quality and saltwater intrusion).

2.3.5 Sediment analyses, including grain size (beach) and testing for contaminants (if any).

2.3.6 Climate and meteorology. Meteorological parameters within the area- at least for the last 10 years.

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2.4 Baseline aesthetics – this should be supported by drone/UAV imageries plus ground photography and descriptions/characterizations.

2.5 Baseline coastal processes and dynamics (this should be factored in the design of the project and maintenance/operation of the beach, if applicable):
- 2.5.1 Currents, wave action, and tides.
- 2.5.2 Sediment transport.
- 2.5.3 Erosion and accretion, as applicable.
- 2.5.4 Coastal dynamics.

2.6 Water quality from within the area to be directly impacted by the project (nearshore areas)– parameters to include dissolved oxygen (mg/l), temperature (°C), salinity (ppt), pH, turbidity (NTU), total dissolved solids (mg/l), ammonia (as mgN/l), nitrate/nitrite (as mnN/l), nitrite (as mgN/l), total dissolved phosphorus (mg/l), total chlorophyll (µg/l), pheophytin (µg/l), active chlorophyll (µg/l) and total Coliform. Nutrient loads are to be tested to an ultra-low level.

2.7 Social-economic:
- 2.6.1 Demographic.
- 2.6.2 Employment: labor & skills demand at construction and operation; local and foreign workers needed.
- 2.6.3 Safety/security concerns within the community.
- 2.6.4 Economic impact: short-term and long-term.

2.8 Other relevant parameters identified during the scoping exercise by the consultants.

3. **Legislative and Regulative Context** – To include a discussion of any **aspects of law, regulation and/or policy relevant to the project**, such as, but not limited to the legislation (including limits/ zones designated under any legislation, regulations, or policy relevant to the subject area) listed below.
This section should not be a summary of laws and policies, but rather how the laws and policies pertain to the project.

3.1 TCI Development Plan/Master Plan.
3.2 TCI National Physical Development Plan 2020
3.3 Physical Planning Ordinance and subsidiary legislations.
3.4 TCI Development Manual.
3.5 TCI Building Code.
3.6 National Parks Ordinance
3.7 Coast Protection Ordinance and subsidiary legislations.
3.8 Mineral (Exploration and Exploitation) Ordinance and subsidiary legislations.
3.9 Marine Pollution Ordinance and subsidiary legislations.
3.10 Fisheries Protection Ordinance and subsidiary legislations.
3.11 Wild Bird Protection Ordinance.
3.12 International treaties and conventions.
3.13 Turks and Caicos Islands Vision 2040

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3.14 Other relevant laws and regulations.

This section shall point out the section of the laws that are permissible or otherwise with this proposed development.

4. Project Description and Construction and Operation and alternatives

4.1 Description of the proposed project/components.
4.2 Project Justification – socio-economic, ecological, etc.
4.3 Coastal/beach development and management including beach access, including beach access along southern boundary of site.
4.4 Methods and changes to topography for terraforming (construction of lake and islands within)
4.5 Source and quality of fill and other materials to be used for terraforming, if applicable.
4.6 Solid waste management during construction and operation.
4.7 Surface-run-off management; storm water runoff and treatment; watershed into and from lake and to sea.
4.8 Traffic flow and safety.
4.9 Water and electrical demand and source (construction and operations).
4.10 Landscaping: Initial phase, operation, and maintenance; including planting lists and plans, with consideration for preservation and incorporation of native flora.
4.11 Construction phase activities:
- 4.11.1 Construction methods and program, including phasing of the development.
- 4.11.2 Site security and hoarding.
- 4.11.3 Sources of fill and rock.
- 4.11.4 Storage of materials and equipment (including soil and excavated materials).
- 4.11.5 Beach traffic impact and safety.
- 4.11.6 Temporary sanitary facilities.
- 4.11.7 Access and staging.
- 4.11.8 Solid waste management- those generated during construction, if any.
- 4.11.9 Liquid waste management, including control of runoff- those generated during construction, if any.
- 4.11.10 Control of air, dust, water and noise pollution (generated by the project/heavy equipment, if any).
- 4.11.11 Control/storage of fuels and other dangerous substances, if any.
- 4.11.12 Emergency mitigation plan.

4.12 Social-economic:
- 4.12.1 Demographics – consideration for nearby populations and beach users during construction and operation.
- 4.12.2 Employment – labor & skills demand at construction and operation; availability of local workforce and need for foreign workers.
- 4.12.3 Safety/security concerns within the community (construction and operation).
- 4.12.4 Issues raised in the public consultation (written and verbal/oral concerns).

4.13 Impact to terrain including **method of clearing** of site and **quantified description of natural vegetative cover to be removed**, **retention of natural vegetation cove**r, disposal of removed vegetation and soils, and **statement of**

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understanding of limitations of wholesale land clearance as per Development Manual and Planning legislation and regulations.

4.14 Potential Alternatives: Including changes to avoid disturbance of venerable specimens of *Consolea* cf. *nashii* on property.

5. Impact Assessment.

5.1 Impact identification.

5.2 Description of impact:

- 5.2.1 Potential impacts to the biotic environment, including predicted direct and indirect impacts coastal assets.
- 5.2.2 Potential impact to dune environment and processes.
- 5.2.3 Potential impact of **added lighting**, including impacts on marine life (specifically, sea turtle nesting), bird life (especially migratory birds), and others.
- 5.2.4 Potential impact to any species identified as endemic, near-endemic, rare, threatened, or endangered (by either IUCN or CITES listing), and any species uniquely dependent on the site for vital life-cycle phases (e.g. bats in caves, bird nesting, turtle nesting).
- 5.2.5 Potential impact to geological environment, particularly taking into consideration any karst, cavern, cave, or solution hole/ sinkhole on site.
- 5.2.6 Potential impacts to the aesthetic and other built environment.
- 5.2.7 Water quality and noise pollution (construction and operation).
- 5.2.8 Ecosystem and economic analyses (may summarize above; valuation is needed) to determine the best use of the area.
- 5.2.9 Socio-economic impact – Socio-economic and cultural baseline (including labor, tourism, public infrastructure, crime, etc., Predicted impacts (positive and negative- influx of population/ workers, safe & security) to the above baseline, Identification and involvement of stakeholder groups:
  - 5.2.9.1 Public beach access – considering that the beach is public in TCI.
  - 5.2.9.2 Potential impact to neighboring developments, businesses and residential houses; and marine activities.
  - 5.2.9.3 Potential Climate Change impacts, both locally within the Turks and Caicos Islands, and globally (including resulting global transportation changes).

5.3 Impact assessment, including the cumulative impact of all existing and proposed structures in the study area must be analysed (with new data and information).

5.4 Derivation of significance level.

Note: Use computer modelling, as appropriate, for wind-wave prediction, wave energy dissipation, waves and currents and sediment transport and shoreline changes, etc. Particular attention should be given to sensitivity and vulnerability of important geomorphological features and processes; how these are likely to respond to particular impact, regardless of whether the effects are temporary, long-term, reversible or permanent. The potential cumulative impacts of and to other project components and nearby developments (as applicable) must be noted and addressed.

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6. Mitigation and Monitoring

6.1 Proposed actions and schedule to mitigate against any environmental impact (including proposed monitoring activities), including:
- 6.1.1 Impacts to terrestrial and marine life (displacement).
- 6.1.2 Impacts to water quality.
- 6.1.3 Impacts of noise, light, and air emissions.
- 6.1.4 Impacts of incursion of invasive species of flora and fauna.
- 6.1.5 Impacts to resettled wildlife (e.g. bird nesting causing hazards to property or people).

6.2 Proposed actions to mitigate against noise pollution.

6.3 Storm surge analysis and mitigation plan for sea level rise.

6.4 Building around, or rescue and removal of rare, threatened, and endangered species of plants where possible.

6.4.1 Plan for avoidance or expert relocation of venerable specimens of *Consolea* cf. *nashii* including DECR supervision.

6.5 Landscaping/ replanting plan utilizing native species (list all landscaping species; identify what will be imported versus sourced from within TCI).

6.6 Proposed techniques and models to mitigate against light pollution, including impacts on nesting sea turtles and migratory birds.

6.7 Proposed Climate Change mitigation both locally within Turks and Caicos Islands and globally.

6.8 Financial resources for mitigation.

6.9 Environmental monitoring and financial requirements.

6.10 Public Consultation/social listening/monitoring.

6.11 An **Environmental Monitoring and Management Plan (EMP)** must be prepared with the following minimum components:

6.8.1 Summary of the potential impacts of the proposal; including but not limited to predicted quantification of the following:

- 6.8.1.1 Impact on dune areas from construction activities, landscaping (including encroachment by non-native plants), increased foot traffic, equipment storage, and general beach usage.
- 6.8.1.2 Impact on beach areas and sand from construction activities, landscaping (including encroachment by non-native plants), increased foot traffic, equipment storage, and general beach usage.
- 6.8.1.3 Impact on groundwater and inshore water from effluent including landscaping irrigation and other wastewater, including consideration of any contaminants including fertilizers, pesticides, detergents, bleach and other chlorine, organic wastes from processed sewerage, and others.
- 6.8.1.4 Impacts from invasive species including plants used in landscaping, control of invasive weedy plants in back-of-house areas where landscaping may not be maintained, and also including animals and plant pests that may be introduced to the site with landscaping plants; or invasive animals that associate closely with anthropogenic

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landscapes including northern curlytail *Leiocephallus carinatus*, corn snake *Pantherophis guttatus*, green iguana *Iguana iguana,* red-headed agama *Agama picticauda,* marine toad *Rhiella marina*, Cuban knight anole *Anolis equestris*, domestic pigeon *Columba livia,* Mediterranean ring-neck dove *Streptopelia capicola,* house sparrow *Passer domesticus*, and other invasive fauna.

6.8.1.5 Impacts on seagrass beds and shallow inshore reefs from increased human usage of waterways, including people swimming and using water activity devices, and boat traffic, if applicable.

6.8.2 Description of the recommended mitigation measures;

6.8.3 Statement of their compliance with relevant standards.

6.8.4 Allocation of resources and responsibilities for plan implementation, covering all factors as noted under Section 6.8.1;

6.8.5 Schedule of the actions to be taken, covering all factors as noted under Section 6.8.1;

6.8.6 Programme for surveillance, monitoring and auditing, covering all factors as noted under Section 6.8.1;

6.8.7 Programme for control of invasive species of flora and fauna on the property, including plants used in landscaping, control of invasive weedy plants in back-of-house areas where landscaping may not be maintained, and also including animals and plant pests that may be introduced to the site with landscaping plants; or invasive animals that associate closely with anthropogenic landscapes including northern curlytail *Leiocephallus carinatus*, corn snake *Pantherophis guttatus*, green iguana *Iguana iguana,* red-headed agama *Agama picticauda*, marine toad *Rhiella marina*, Cuban knight anole *Anolis equestris*, domestic pigeon *Columba livia*, Mediterranean ring-neck dove *Streptopelia capicola*, house sparrow *Passer domesticus*, and other invasive fauna;

6.8.8 Programme for protection, avoidance, or expert relocation of venerable specimens of *Consolea* cf. *nashii*; and,

6.8.9 Contingency plan when impacts are greater than expected, covering all factors as noted under Section 6.8.1.

The EMP Environmental Monitoring and Management Plan (EMP) shall be drafted for three phases, including two short-term phases pre-construction and construction phases, and one long-term phase, for operational phase.

7. Recommendations and Conclusions

7.1 The Environmental Impact Assessment shall include:

7.1.1 A summary of key impacts identified and their significance.

7.1.2 A statement on the overall environmental acceptability of the proposed activity.

7.1.3 A summary of key mitigation and monitoring measures, including any conditions required to support decision-making.

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8. Statement of Understanding EIA recommendations, of Environment Charter (2001), and Climate Change Charter (2022)

8.1 Statement of Understanding of terms of Environment Charter 2001 from proponent, with explanation of how this development approaches best practices towards the protection of biodiversity and the environment as noted in the Charter.

8.2 Statement of Understanding of terms of Climate Change Charter 2022 from proponent, with explanation of how this development approaches best practices toward mitigation, adaptation, and resilience to climate change as noted in the Charter.

8.3 Proponent's Declaration of Intent to guide the development by the recommendations of the EIA consultant, with updated Declaration following response to public or TCIG commentary requesting or requiring alterations to any part of the EIA.

9. Appendices

9.1 The Terms of Reference (ToR) for the EIA, as issued by DoP, TCIG.
9.2 Qualifications of the EIA team of experts and the special requirements and information needed to form the team to conduct the EIA for this project. The contact information (functional phone numbers and email addresses) must be provided. Curricula vitae and résumés should be relevantly abridged to **no more than two pages for each consultant**.
9.3 Government Permits (e.g. work permit, research permit, etc., if required)
9.4 Site Plan, project plans, architectural drawing and other related documents.
9.5 Portable data format (pdf) file of the reports of independent consultants involved in the EIA.
9.6 GIS-compatible spatial data (shapefiles or geodatabases).
9.7 Cumulative impact assessment methodology (IFC, EU, EIA, or NEPA).
9.8 Scientific analyses reports (pdf copy from the Laboratory that analyzed the samples, and the like), if any.
9.9 Standards or protocols and assumptions used in predicting the environmental impacts.
9.10 Public Consultative Meeting and Stakeholders meeting reports. Include evidence of advertisement for Public Consultative Meetings, the names and contact information for those who attended the meetings, issues raised and conclusions.
9.11 Photo documentations (with captions – dates, place, description of the subject of the photo).
9.12 Certification/legal document from the EIA group/company that submits the EIS, that all submitted reports/documents and etc. as part of the EIA report/EIS were first-hand information and if it taken from secondary source, the authors should be properly acknowledged or compensated.
9.13 Documentation of schedules of fieldwork; noting dates, times, duration, and purpose, to demonstrate that sufficient seasonal, cyclical, and observational considerations were made for fieldwork.

Checklist of items for EIS	
Cover/ reference page as described in 1.1	
All images and sections in upright orientation, clear and readable	
Maps oriented conventionally, north-up	

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Saved in manner to allow for text copying and comments to be inserted	
Files shareable by email or download transfer website, available throughout entire review process, and able to be downloaded by multiple reviewers	
All sections in ToR addressed by EIS	
All appendices attached (may be in separate files) as described in 9	

Prepared by the Department of Planning in collaboration with the Department of Environment and Coastal Resources

12 June 2026

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APPENDIX B
Qualifications of the EIA Team of Experts

Geosyntec consultants

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USA
www.geosyntec.com

June 19, 2026

Subject: Environmental Impact Assessment PR18942/PR19103/PR19132 Team Details

Project: Janu Resort Northwest Point, Providenciales, TCI

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Michael G. Jenkins, PhD, PE
Senior Principal

Geosyntec consultants



Specialties

Total Years: 32

Years with ATM: 23

- Coastal Engineering
- Coastal Analysis and Numerical Modeling
- Beach Nourishment Design and Permitting
- Coastal Structures
- Environmental Restoration
- Project Management and Construction Administration

Education

PhD, Ocean Engineering, Florida Institute of Technology, 1998

MS, Ocean Engineering, Florida Atlantic University, 1993

BS, Ocean Engineering, Florida Atlantic University, 1991

Professional Registration

Prof. Eng., FL, No. 58072, 2002

CAREER SUMMARY

Dr. Jenkins is a recognized expert in the field of coastal engineering and has an extensive background in modeling dynamic coastal systems, including earning a PhD within the field. Over his career he has directed the placement of more than 15 million cubic yards of cumulative volume through multiple nourishment and maintenance dredging efforts. He has served as the engineer-of-record for numerous coastal and estuarine projects involving inlet management, structure design, evaluation and permitting. Projects include beach nourishment, dredging, and structures such as rock groins and revetments, composite groin structures, breakwaters and geotube structures. Further, Dr. Jenkins has significant experience in the development of environmental assessments and environmental impact assessments in the U.S., Bahamas, and Caribbean. Dr. Jenkins maintains successful proactive relationships with multiple federal, state, and international regulatory agencies within the coastal field.

PROJECT EXPERIENCE

Third Turtle Beach, Structures, and Inlet Maintenance, Providenciales, Turks and Caicos Provided the design and engineering of a beach nourishment, new groin, and jetty structures, and the maintenance dredging of the existing inlet channel. Efforts included development of a supplemental environmental impact assessment (SEIA) and development of maintenance and EMP protocol as well as construction observation and review.

Orion Environmental Impact Assessment (EIA), Principal for the preparation of the project EIA.

Wymara Beach Feasibility Study, Turks and Caicos: Principal conducting a beach feasibility study that considers landward regrading of the beach profile and construction of terminal rock structures to facilitate sand retention in concert with the placement of sand.

Amanyara Villas Wave Vulnerability Assessment, Turks and Caicos: Conducted wave runup assessment and analyses.

Amanyara Dune Assessment, Turks and Caicos: Study principal.

Amanyara Coastal Assessment 1 & 2, Turks and Caicos: Study principal.

Carnival Grand Turk Berth Dredging, Turks and Caicos: Study principal.

Northlake Dredge Feasibility, Grand Turk, Turks and Caicos: Performed an engineering evaluation of the expansion of the navigation channel and implementation of jetty structures to improve navigability and access. Directed initial field investigations in support of project development. Directed conceptual design of marina and access channel improvements.

Special Inspector, Thompson Cove Beach and Dune Restoration, Providenciales, Turks and Caicos: – Served as government representative (special inspector) for the inspection of a beach and dune restoration project that included breakwater, dune geotube and beach nourishment elements. Duties included field inspection and coordination with Owner and government representatives regarding construction and conformance to the project EIA.

Beach Design, Third Turtle, Providenciales, Turks and Caicos: Conducted design analysis and beach renourishment design for an existing nourishment project.

EIA Development and Beach Enhancements, Ginn Sur Mer, Grand Bahama: Directed the beach assessment and coastal impact studies in support of EIA approval for this major development project. Developed coastal enhancement alternatives to mitigate impacts from the construction of two new stabilized coastal inlets. Design included beach nourishment, jetty and groin design, and construction.

Coco Point Coastal Vulnerability Study, Barbuda: Conducted a coastal hazard analysis of the project site that included: storm surge regional extreme event analysis, site wave analysis, nearshore wave transformation modeling, coastal hazard assessment, risk mapping, design recommendations, and sea level rise scenarios.

Coastal Engineering EIS Support, Port Moin, Costa Rica: Supported the successful acquisition of the environmental permit for port expansion. Work involved the coastal engineering review of the project and development of monitoring and mitigation protocols for construction and coastal protection.

Beach Enhancement and EIA Development, Big Stirrup Cay, Bahamas: Developed alternatives to address existing beach erosion issues including EIA project support.

True East Development, Grand Bahama, Bahamas: – Provided EIA and permitting support for the development of a new marina basin and inlet cut. Project included development of project plans and an Environmental Management Plan (EMP). Considerable negotiation and consultation with the BEST commission was required and formal approval of the EIA has been received.

Playa Angosta, Panama: Performed a coastal assessment and developed alternatives for beach restoration and enhancement for a planned coastal development.

Viceroy Resort Storm Protection and Shoreline Stabilization, Anguilla, BWI – Conducted the design and analysis of a breakwater structure to reduce wave impacts to existing upland structures and the design of beach stabilization alternatives.

Coco Plum Island Resort Beach Assessment, Providencia, Belize: Conducted site inspection and analysis of an erosive beach under consideration for future development. The study included an assessment of underlying coastal process and development of remediation alternatives including beach nourishment and coastal structures.

John Waszak

Senior Environmental Manager

Geosyntec consultants



Professional Experience

Total Years: 27

Years with ATM: 23

Areas Of Specialization

- Data Collection
- Environmental Services
- Construction Layout
- Construction Phase Services
- AutoCAD
- Tide studies
- Surveys – RTK, GPS, Boundary
- HYPACK MAX Hydrographic Survey Software
- Trimble Geomatics Office Software
- ADCP, current meters

Professional Certifications

- USACE Construction Quality Management Certified, 2025
- First Aid and CPR Certified, 2026
- PADI Open Water SCUBA Diver, 2000
- PADI Advanced Open Water SCUBA Diver, 2002
- NITROX Certification, 2002

CAREER SUMMARY

Mr. Waszak provides project coordination and support on engineering and environmental projects, including beach renourishment, shoreline stabilization, and environmental studies. He has extensive experience as a surveyor, field diver, environmental field technician, and engineering technician. He conducts and supervises numerous hydrographic, topographic, and erosion control surveys. He has expertise in real-time kinematics and differential global positioning system surveying.

Mr. Waszak's environmental experience includes hardbottom assessment and mapping, environmental studies, seagrass mitigation and monitoring, and underwater photography and videography. His geotechnical skills range from wet and dry sand sample collection, jet probing and vibracore retrieval and cataloging, sand compaction testing for suitability of sea turtle nesting, and turbidity sampling and monitoring.

PROJECT EXPERIENCE

East Bay Resort Environmental Monitoring Plan (EMP), *Turks and Caicos.* Project Manager, Collected field data to satisfy the Terms of Reference issued by the Department of Environment and Coastal Resources, using the data collected, developed and Environmental Impact Assessment of the proposed project which included the development of the Salterra Villas site adjacent to the Salterra Resort and Spa on South Caicos, Turks and Caicos Islands. EIA completed in March 2025

Grand Turk Cruise Center Berth Expansion Environmental Impact Assessment (EIA), Turks and Caicos: Conducted assessment of the cruise center, collected water and sand samples for lab analysis, and coordinated with biologists in developing a supplemental EIA for the berth expansion and pier extension.

Ritz Grace Bay Environmental Impact Assessment (EIA), Turks and Caicos: Conducted an environmental assessment of a previously developed property for an EIA associated with the development of a Ritz Carlton property.

Six Senses Project, Turks and Caicos: Conducted an environmental investigation for the development of an environmental impact assessment (EIA) for potential resort and associated amenities including the potential for enhancing an inland pond for recreational use.

Amanyara Expansion Environmental Impact Assessment (EIA), Turks and Caicos: Assisted in the collection of data to develop an EIA for the potential expansion of the Amanyara Resort.

Amanyara Villas Wave Vulnerability Study, Turks and Caicos: Assessed the Amanyara Resort shoreline to evaluate the condition of the dunes and

the proximity of certain villas to the shoreline. Also assessed damage to villas from waves and flooding.

Amayara Coastal Assessments, Turks and Caicos: Conducted a shoreline assessment of the Amanyara Resort property to assess potential erosion to dunes and assess risk to structures during storm events.

Leeward Environmental Impact Assessment, Leeward, Providenciales, Turks and Caicos: Conducted an environmental investigation for the maintenance dredging of sections of the Leeward Going-Through Channel with focus on the potential effects related to erosion to upland resources.

North Creek Dredging Design, Grand Turk, Turks and Caicos: Conducted an environmental investigation for the potential widening of an existing channel and the excavation of material for the creation of a marina.

South Caicos Environmental Impact Assessment (EIA) Field and Modeling, South Caicos, Turks and Caicos: Assisted in the collection of data and preparation of an EIA specific to the creation of a mile-long beach within the Bell Sound Nature Reserve.

Leeward Jetty Design Revisions and Construction, Turks and Caicos: Conducted construction observations to maintain that the project location and grades were met per project documents.

Choc Bay Coastal and Hydrologic Assessment, St. Lucia: Conducted surveys of the beach and nearshore environments, deployed tide gauges for tidal studies. Assisted in the assessment of the upland, marine and riverine environments; collected water samples along the river and offshore for lab analysis; the results were summarized in an environmental impact assessment.

Coco Point Dredge Design and Environmental Impact Assessment (EIA) Support, Barbuda: Conducted desktop analysis of potential sand sources along Coco Point, Barbuda. Analyzed potential upland stockpile/dewatering areas based on current upland uses and taking into account the dredge capabilities. Conducted jet probes within areas of potential sand sources and field analyzed the material for suitability of project needs. Assisted in the writing of relevant EIA sections.

Palmetto Point Dredge and Environmental Impact Assessment (EIA) Support, Barbuda: Conducted desktop analysis of potential sand sources, analyzed potential upland stockpile/dewatering areas based on current upland uses and taking into account the dredge capabilities. Conducted jet probes within areas of potential sand sources and field analyzed the material for suitability of project needs. Assisted in the writing of relevant EIA sections.

Hawkes Nest Plantation, Grand Turk, Turks and Caicos: Conducted an extensive survey of the nearshore reef system and seagrasses to determine potential impact of proposed construction activities. Underwater photography and characterization maps created.

Jordan Wheatley
Staff Professional

Geosyntec consultants



Professional Experience

Total Years: 7

Years with Geosyntec: 2

Specialties

- Marine Ecological Systems
- Biological Monitoring
- Environmental Permitting
- Marine Fisheries

Education

B.S., Fish and Wildlife Conservation, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 2020

Certification

Open Water SCUBA Certification, SCUBA Schools International (SSI), 2019

CAREER SUMMARY

Ms. Wheatley joined GeoSyntec Consultants in June 2024 with a practice area of coastal and marine ecology. She assists with environmental condition monitoring, impact assessments, and permitting. Her project experience includes coastal regulatory permitting, environmental monitoring, environmental impact assessment development, and habitat delineation utilizing GIS software.

Jordan has over 5 years of experience in fish and wildlife biological monitoring with an emphasis in coastal fisheries and wildlife, primarily in: Virginia, Florida, and northeast Australia. The majority of her prior work has been focused on marine fisheries management; Where she conducted field studies and data analyses for fishing effort, catch, participation, demographic, economic characteristics, and age structure to access the influence of fishing on Florida fish stocks. Through her education, she gained a diverse amount of experience including but not limited to conducting research, writing reports, GIS mapping, biological field techniques, ecological analyses, environmental policy, and biological evolution.

PROJECT EXPERIENCE

Carnival Cruise Line Coral Relocation Project | Grand Bahama Island, The Bahamas Acted as Lead Biologist for post-relocation coral annual monitoring for Carnival Cruise Line's Grand Bahama Port development, evaluating survivability of relocated coral colonies placed on a 5.18 acre artificial mitigation reef and nearby natural reef habitats following dredging activities.

Rutherford Park and Lake Wyman Park Restoration Project | Boca Raton, FL: This project restored and enhanced portions of both parks by adding boardwalks, walking trails, and kayak trails. A total of 0.91 acres of direct impacts to mangrove wetlands resulted from construction. To mitigate for the wetland impacts, a total of 1.44 acres of mangrove habitat was planted with red, black, and white mangroves. Assisted with the "Time Zero" data collection, monitoring report, and the continued annual monitoring required by permits.

Molo Hotel EIA Addendum | Providenciales, Turks and Caicos Prepared an Environmental Impact Assessment (EIA) addendum for the proposed MOLO Hotel development in response to a request for additional information from the Turks and Caicos Department of Environment and Coastal Resources. Drafted the addendum ensuring that all supplemental information was clearly presented, scientifically accurate, and aligned with the regulatory requirements set forth by the reviewing agency.

North Lake Trail Living Shoreline Project | Palm Beach, FL Conducted baseline assessments of Submerged Aquatic Vegetation (SAV) and upland vegetation for the North Lake Trail Living Shoreline Project, aimed at stabilizing and enhancing the shoreline using native plantings. Drafted the summary report and utilized GIS software to map seagrass beds and

sampling locations. Supported project management efforts by helping coordinate and prepare a presentation for the local garden club, a funding partner. Contributed to the grant application for the Town of Palm Beach through the Florida Inland Navigation District (FIND) Waterways Assistance Program. Assisted in developing preliminary designs for mangrove and native plant revegetation, with an emphasis on creating habitat for native pollinators.

Coral Garden's Dune Replenishment EIA | Turks and Caicos: A dune replenishment project was proposed by the Coral Garden's resort and ATM completed the Environmental Impact Assessment required. The project will include a fortified dune structure to reduce further coastal erosion, non-native vegetation removal, and revegetation of native pioneer plants. Assisted with writing the baseline environmental data and environmental impact sections.

Jumby Bay Coastal Structure Evaluation and RO Discharge Support | Antigua: Long Island is a private island east of the main island of Antigua. Property on the island was under re-development for structure modifications to the existing shoreline and structures to enhance and maintain a more stable beach and aesthetic condition. In addition, an evaluation was completed for a Reverse Osmosis discharge system. Conducted onsite assessment of current environmental site conditions, involving coral reefs and SAV (submerged aquatic vegetation) assessments.

East Bay Resort EMP | South Caicos, Turks and Caicos, Contributed to the development of the Environmental Management Plan (EMP) for the Salterra Resort and Spa (formerly East Bay Resort) by designing and implementing baseline environmental surveys required by the Turks and Caicos Department of Environment and Coastal Resources. Developed marine and terrestrial flora and fauna survey methodologies based on the government-issued terms of reference. Conducted biodiversity analyses of terrestrial flora to support habitat delineation and participated in associated fieldwork. Following data collection, performed both qualitative and quantitative analyses and created GIS-based figures to spatially represent key findings. Played a lead role in compiling results and drafting the final EMP report.

Pasco County Navigational Improvements | Hudson, FL ATM was tasked to handle the design, permitting, and construction administration for dredging in Gulf Harbors and Hudson communities to establish directed navigational channels in these areas. The project included identifying a mitigation strategy for offsetting anticipated SAV (submerged aquatic vegetation) impacts for the new dredging work. Met with members of state and federal environmental agencies to assess onsite SAV conditions for UMAM (Uniform Mitigation Assessment Method).

Hayley Rienzo
Staff Professional

Geosyntec consultants



Professional Experience

Total Years: 2

Years with Geosyntec: 2

Specialties

- Ocean Engineering
- Coastal Structures
- Environmental Permitting
- Renewable Energy, OTEC

Education

M.S., Ocean Engineering, Florida Atlantic University, Boca Raton, Florida, 2023

B.S., Ocean Engineering, Florida Atlantic University, Boca Raton, Florida, 2021

CAREER SUMMARY

Mrs. Rienzo joined Geosyntec in June 2024 as a member of the Coastal Team. She provides technical assistace on design and permitting of waterfront and coastal structures and assists with waterfront facility condition assessments/inspections. Her project experience includes design and permitting of dunes; design of beach renourishment; and data assessment, processing, modeling, and reporting of waterfront and coastal project sites.

Prior to joining Geosyntec, Mrs. Rienzo served six years as an engineer intern for an engineering consulting firm. In this role, she assited in construction drawings, site visits, and special permitting.

PROJECT EXPERIENCE

Blue Conch EIA, Providenciales, Turks and Ciacos Islands. Mrs. Rienzo assisted with strucutral development and writing of detailed engineering sections, ensuring seamless integration of section inputs from multiple team members. The project involved design and permitting of coaastal structures to mitigate shoreline erosion along the shore of Grace Bay, Turks and Caicos Islands. Mrs. Rienzo's responsibilities include breakwater design and modeling to determine sediment transport inclusive of the coastal structures and a beach nourishment.

Northwest Point EIA, Providenciales, Turks and Ciacos Islands. Mrs. Rienzo assisted with strucutral development and writing of detailed engineering sections, ensuring seamless integration of section inputs from multiple team members. The project phase completed included field data analysis and from field. Mrs. Rienzo assisted in filling sections pertaining to the overview of the project area and legistlative ordinances.

Town of Palm Beach Midtown Mitigation Design and Permitting, Palm Beach, Florida. Mrs. Rienzo assisted with the deveolopment of documentation in response to formal request for more information and assisted with the application of an Individual Project Approval submission to the Florida Department of Envinonmental Protection.

North Lake Trail Living Shoreline Project, Palm Beach, Florida. Mrs. Rienzo assisted in design of breakwater structures to be implented as part of stabilization and shoreline enhancement efforts. Performed volume calculation to determine bulk material, sand backfill, and vegetation to be used to enhance the existing shoreline. Determined optimal sand fill to ensure a seamless slope integration with existing grade.

Boca Wide Annual Monitoring, Boca Raton, Florida. Mrs. Rienzo assisted with conducting data analysis. Annual monitoring is conducted across 5.8 miles of critically eroded shoreline within Boca Raton's jurisdiction limits. Monitoring consists of data collection at each FDEP monument and compared with previous years data to ensure nourishment projects are efficiently managing shoreline erosion.

Town of Palm Beach Annual Monitoring, Palm Beach, Florida. Mrs. Rienzo assisted with conducting data analysis. Annual monitoring is conducted across 12.2 miles of Plam Beach Island from Lake Worth Inlet to the Town of South Palm Beach. 1.4 miles north of Lake Worth Inlet is monitored to understand the annual bypassing rate of Lake Worth Inlet. The results provide guidance for erosion control initiatives planned to help manage the critically eroded shoreline. Mrs. Rienzo is tasked to evaluate the data and plot the data against the previous year to determine the volume and shoreline changes between the years

Phipps Ocean Park Nourishment, Palm Beach, Florida. Mrs. Rienzo assisted in design and construction oversight for this project. The nourishment project consisted of 750,000 cubic yards of sand from an offshore sand source in compliance to permitted sand quality and placement of sand along the shoreline of Palm Beach Island between FDEP monuments of R-125 to 500 feet north of R-119. Mrs. Rienzo provided daily observation reports to the Town of Palm Beach documenting the construction progress and activity.

Jupiter Island Beach Restoration, Town of Jupiter Island, Florida. Mrs. Rienzo assisted in design and construction oversight for this project. The nourishment project consisted of 1,200,000 cubic yards of sand from an offshore sand source in compliance to permitted sand quality and placement of sand along the shoreline of Palm Beach Island between DNR monuments of R-73 to R-117. Mrs. Rienzo provided daily observation reports to the Town of Palm Beach documenting the construction progress and activity.

City of Hollywood Beach Exclusion Buoy, City of Hollywood, Florida. Mrs. Rienzo assisted in the design of 39 exclusion buoys to be implented along the shore of Hollywood to delineate between the swimmable zone and the boating zone. Mrs. Rienzo coordinated the preparation of permit package for the Exclusion Buoys.

Grand Bahama Breakwater Structures, Grand Bahama, The Bahamas. Mrs. Rienzo assisted in design of breakwater structures mitigate erosion along the shore of Grand Bahama. Mrs. Rienzo mapped out the locations of the structures and optimized the placement to enhance sand retention on the landward side of the structures.

Dawn Brook
Sr. Professional

Geosyntec consultants

Specialties

Total Years: 26

Years with Geosyntec: 12.5

- Site Civil Design & Construction
- Urban Stormwater Planning & Design
- Green Infrastructure
- Stream stabilization & Restoration

Education

- BS, Civil & Environmental Engineering with a minor in Business Administration, Marquette University, Milwaukee, Wisconsin, 2000

Professional Registration

- State of Florida, PE No. 90346
- State of Illinois, PE No. 06-2057933
- State of Indiana, PE No 11900036
- State of Mississippi, PE No 29635
- Leadership in Energy & Environmental Design (LEED) AP
- 40-Hour Hazardous Waste Operations & Emergency Response

Affiliations

- Alpha Omega Epsilon
- Florida Stormwater Association

CAREER SUMMARY

Ms. Brook is a leader in site civil and stormwater design working for public, private, and industrial clients. She has led and managed multidisciplinary teams to complete long-term planning and infrastructure projects. Due to the nature of capital projects, coordination amongst stakeholders and implementation in phases is critical to the overall project success. Her experience includes preliminary/feasibility assessments, stormwater design and implementation, permitting compliance, QA/QC of hydrologic and hydraulic reports, preparation of construction drawings and specifications, cost estimates, and technical support during bid and construction stages.

PROJECT EXPERIENCE

Trinskis Island Sediment Recovery, Fox Waterway Agency, Fox Lake, Illinois. Senior engineer providing technical support for Illinois Department of Natural Resources Office of Water Resources no-rise analysis to provide compensatory storage for a 17.5-acre sediment recovery project associated with Pistakee Lake. Once constructed, the island will serve as a sediment storage facility, restore habitat featuring native plants, encourage local ecological enhancements, and be protected in perpetuity.

Kimberly North Stormwater Study, Village of Carol Stream, Illinois. Project manager oversaw the completion of an analysis of an 80-acre urban watershed study area and provided alternatives to maximize the stormwater management facility's flood reduction capability while supporting its retrofit to a native-vegetated, wetland bottom in order to minimize future maintenance. Conceptual design layouts and budgetary costs were presented to the Village to make an informed decision regarding implementation.

St. Peters, Missouri, Urban Flood Mitigation Design Implementation Projects, St. Peters, Missouri. Senior engineer providing conceptual design support and internal QA/QC reviews of design calculations associated with storm sewer improvements and a stormwater park to reduce flooding and drainage issues along a major thoroughfare. Prepared bid documents for the client consisting of technical specifications, construction drawings, and bid forms.

Paulus Park, Hitchcock Design Group, Lake Zurich, Illinois. Senior engineer providing engineering design for park upgrades and 450 feet of shoreline restoration with geolifts, restacking of outcroppings, and filter socks to improve aesthetics and stabilize the toe. Provided technical support in the preparation of construction documents, local permitting, bidding, and construction administration.

Calwood Creek Basin Retrofits, City of St. Peters, St. Peters, Missouri. As senior engineer, developed detailed designs and construction documents for the retrofit of two stormwater detention facilities to target urban water quality improvements and 3,100 lineal feet of creek restoration to prevent erosion and re-establish native vegetation. Reviewed the water quality calculations and design plans and prepared the construction specifications and bid documents.

Green Infrastructure BMP Design (Greenprint Communities), RES Projects, St. Louis, Missouri. Senior reviewer to oversee the reduction of stormwater runoff into a combined sewer system maintained by Metropolitan St. Louis Sewer District. Developed a watershed-based approach for the 7-acre site. Implemented BMP design criteria for water quality through proposed grading via bioretention cells. Using the agency's tool for annual volume reduction calculation, Geosyntec's design reduced the volume of stormwater into the combined system by 10 acre-feet. Provided constructability review of final engineering documentation and coordinated with contractors.

Confidential Client, Chicago, Illinois. As senior engineer, provided design services to retrofit an existing stormwater detention system with a real-time control system to use detained stormwater for on-site irrigation, which greatly reduced wet weather flow to the downstream combined sewer system. Gathered data on the existing irrigation system and designed the proposed irrigation retrofit connections. Coordinated the permitting efforts as a gray-water reuse system. During the bidding process, provided support to address contractor requests for information.

Big Urbie Basin Retrofits, City of Springfield, Springfield, Missouri. As senior engineer, developed detailed designs and construction documents for the retrofit of two stormwater detention facilities at local universities to target urban water quality improvements. Integral to the designs was source water hydrologic modeling and the design of pretreatment systems for adjacent parking lots to preserve infiltration capacity within the basins. Prepared planting plans to complement existing facilities and prepared construction specifications and bid documents.

Confidential Client, Michigan. As senior engineer, assisted the client in developing green infrastructure alternatives as part of the initial planning for a new distribution facility. Prepared alternatives to traditional stormwater basins based on existing site conditions and constraints. Alternatives suggested were underground detention, bioswales, basins, permeable pavement, and a green roof for the building. Assisted in identifying existing site constraints and conceptual design of the stormwater conveyance systems.

Conceptual Site Plan, Wedgworth, Moore Haven, Florida. Project manager overseeing the preparation of a conceptual site plan for a 62-acre warehouse facility expansion. Proposed elements include a rail spur, seven 100,000-square-foot buildings, utility extensions, geotechnical exploration, stormwater modeling and design, and access/parking lots. An overall master plan will be created to allow for a phased approach for permitting and construction based on operational needs.

Conceptual Site Plan, 771 North Developers, West Chicago, Illinois. As project manager, oversaw the preparation of a conceptual site plan for negotiations with the municipality. Reviewed zoning criteria and existing site features to assess suitability of land uses for the proposed development. A summary memo incorporated site-specific findings.

Christopher Myers
Senior CAD Technician

Geosyntec consultants



Professional Experience

Total Years: 26

Years with Geosyntec: 9

Specialties

- Design and Plan Preparation
- Land Surveying Principles and Field Experience
- Proficiency in various GIS Software
- AutoCAD Standards and Design Proficiency
- Construction Administration
- Post-Construction Monitoring

Education

- BS, Geographic Information Systems and BS, Land Surveying, University of Technology, Jamaica, 2005.
- Diploma, Geographic Information Systems and Diploma Land Surveying, University of Technology, Jamaica, (UTECH), 2000.

Professional Affiliations

- Associate Member, Land Surveying Association of Jamaica, (LSAJ).
- Spatial Innovision Ltd. (ESRI - Official Caribbean Distributor) Top GIS Performer and Awardee 2005.

CAREER SUMMARY

Mr. Myers has extensive experience within the fields of land surveying and geographic information systems (GIS) and is qualified as a land surveyor in Jamaica. For ATM, he specializes in producing construction drawing sets and technical figures for regulatory permitting applications and environmental impact assessments (EIAs). Other tasks include preparing beach plan and profile sets, cross-sections and plan details for dredging sites and permitted offshore borrow areas, and maintaining offshore vessel tracking.

He is highly proficient in AutoCAD Civil 3D and other land development desktop applications.

PROJECT EXPERIENCE

Technical drawings, plan sets or figures were prepared for the following projects. Construction administration and post-construction monitoring are also indicated in the project titles.

International

- Luxury Villas EIA, Turks and Caicos
- Leeward, Pelican and Emerald Beaches, Turks and Caicos
- Amanyara Beach Survey, Turks and Caicos
- Salt Cay Cruise Ship Siting Assistance, Turks and Caicos
- Wymara Beach Feasibility Study, Turks and Caicos
- Leeward Jetty Design Revisions and Construction, Turks and Caicos
- Carnival Grand Bahama EIA, Bahamas
- Carnival Grand Turk Cruise Center Berth Expansion EIA, Turks and Caicos
- Cruise Ship Sitting Assistance and Lighthouse Point EIA, Eleuthera, Bahamas
- Amanyara Villas Wave Vulnerability Assessment, Turks and Caicos
- Norwegian Cruise Lines Cruise Pier, Great Stirrup Cay, Bahamas
- Carnival Grand Turk Coastal Engineering, Turks and Caicos
- Ritz Grace Bay EIA, Turks and Caicos Islands
- Cruise Ship Siting Assistance, Walt Disney Imagineering, Bahamas

Boca Raton

- 2025 North Boca Beach Renourishment, 2nd Year Post-Con Monitoring
- 2022 Central Boca Beach Renourishment, 5th Year Post-Con Monitoring
- 2021 South Boca Beach Nourishment Plans and Specifications
- 2021/2022 Boca Inlet Sand Bypassing
- Rutherford Park Construction Phase Services

- 2020/2021 Boca Inlet Sand Bypassing
- Wildflower Seawall Design and Construction
- 2017/18 Boca Inlet Sand Bypassing
- Boca Beach Matting CCCL Permitting
- 2600 N. Ocean Blvd. CCCL Variance and Environmental Assessment
- Gumbo Limbo Boardwalk Phase II
- 2017 S. Boca Construction Phase Support

Sebastian Inlet District

- 2022 Renourishment Post-Construction Monitoring
- 2020/21 Beach Placement Event Support Services
- 2020 USACE Permitting
- 2020 Post-Construction Monitoring
- 2018/19 Dredge Event Construction Phase Services
- 2018 Biological Monitoring
- 2017/18 Physical and Biological Monitoring
- 2016/17 Truck Haul Project

Town of Jupiter Island

- 2023 Renourishment Design and Permitting
- 2020/21 Renourishment Project-Bid Support
- •600 Block Dune Construction Support
- •2016/17 Permitting and Design Support

Town of Palm Beach

- 2022 Midtown Dune Truck Haul Project
- 2022 Midtown Mitigation Design and Permitting
- Breakers Permit
- 2019/20 Beach Nourishment Construction Support
- Docks Mitigation Reef Bathymetric Survey and Legal Description
- 2016-2025 Town-Wide Annual Monitoring Surveys
- Breakers Protection Alternatives
- Construction Phase Services for Maintenance Dredging Project

Other – Florida

- South Siesta Key Beach Repair, Sarasota County, FL
- Mermaid Reef Support, Hollywood, FL
- Beach Mobi Mat Permitting, Hollywood, FL
- Harbortown Marina Redevelopment, Fort Pierce, FL
- NASA Kennedy Space Center Dune Design and Construction Phase Services, Brevard County, FL
- Summerhaven Old A1A Dune Permit and Design, St. Johns County, FL
- South Siesta Key, 3rd Year Physical and Biological Monitoring, Sarasota County, FL

Berenice Milgrom

Office Administrator

Geosyntec consultants



Professional Experience

Total Years: 15

Years with ATM: 15

Specialties

- Technical Editing English & Spanish
- Graphics Production
- Project Coordination
- Client Interaction
- Office Administration
- Corporate Navigator

Education

Palm Beach State College, Horticultural Program (2008-2010)

Floricultural Science, University of Buenos Aires, Argentina (2000-2002)

Musical Education Studies, Music School Alberto Ginastera, Buenos Aires, Argentina 1989

Languages

Spanish and English

CAREER SUMMARY

Ms. Milgrom is the office administrator in ATM's West Palm Beach office, and provides broad support to practitioners in the Branch to deliver coastal and marina projects and navigate corporate requirements.

She is the only responsible implementing actions for the West Palm Beach office operations, ensuring all systems are in place for the normal operation. Her office administrator responsibilities include office management, maintenance, suppliers, vendors, and landlord coordination, among others, and moving coordination.

Both for project, business development and staff support purposes, she supports all staff navigating corporate systems, including HR, H&S, corporate accounting, legal, regional accounting, etc. She is a branch support for Coupa functionality, supplier portal and invoice processing system.

She provides comprehensive support to project managers in delivering consulting services in Florida and internationally, including assistance with report preparation, client communications, and corporate systems liaison. She provides support on project stages including preparation of proposals and submittals, report editing, document reviews, permit application reviews, project correspondence, travel logistics, equipment shipping, H&S forms, invoices, coordination of payment collection, subconsultant support, among others. She coordinates temporary work permits (Bahamas, Turks and Caicos), H&S travel forms and facilitating other corporate requirements.

Ms. Milgrom specializes in coordination and communications with Spanish speaking clients.

PROJECT EXPERIENCE

Project Management administrative and client Support

- Playa Tumbes Resort Marina Feasibility, Peru
- Playa Secreta Resort Market Assessment, El Salvador
- Campeche Marina Schematic Design, Mexico
- Puerto Limon Marina, Costa Rica
- Cabo Marina PH1 Repair Support, Mexico
- Campeche Marina Schematic Design, Mexico
- Puerto Limon Marina, Costa Rica
- Orion Environmental Impact Assessment, Turks and Caicos
- Ritz Carlton Mangrove Study, Cayman Islands
- Harvest Caye Marina Support, Belize
- Ritz Grace Bay EIA, Turks and Caicos
- Amanyara Reef Ball Physical Monitoring, Turks and Caicos
- Grand Bahama Shipyard EIA, Freeport, The Bahamas
- Celebration Key Environmental Support. Grand Bahama EIA, Bahamas
- Island Site Development, TC South Dock EIA, Turks and Caicos
- Roatan West Bay Beach Restoration, Honduras

- Leeward, Pelican and Emerald Beach Engineering Services, Providenciales, Turks and Caicos Islands
- Dominica International Airport Environmental Assessment (EA), Dominica.
- Amanyara Beach Survey, Amanyara, Turks and Caicos Islands
- Jumby Bay Coastal Assessment, Jumby Bay Island, Antigua
- Beach Enclave Owners Association Environmental Impact Assessment (EIA), Turks and Caicos Islands
- Torch Cay, Exuma, Bahamas
- Grand Turk Facility Expansion Environmental Impact Assessment (EIA), Grand Turk; Turks and Caicos:
- Grand Port Facility Environmental Impact Assessment (EIA), Grand Bahama, Bahamas:
- Leeward Jetty/Groin Design Revisions and Construction, Providenciales, Turks and Caicos:
- Half Moon Cay EIA Support, Bahamas
- Wymara Beach Feasibility Study, Turks and Caicos
- Beach Enclave North Shore Feasibility Study, Turks and Caicos
- Coco Point Coastal Vulnerability Study, Barbuda
- Orion Environmental Impact Assessment, Turks and Caicos
- Amanyara Villas Wave Vulnerability Assessment, Turks and Caicos
- Amanyara Dune Assessment, Turks and Caicos
- Amanyara Coastal Assessment 1 & 2, Turks and Caicos
- Carnival Grand Turk Berth Dredging, Turks and Caicos
- Seven Mile Beach, Cayman Islands
- Northlake Dredge Feasibility, Grand Turk, Turks and Caicos
- Coastal Engineering EIS Support, Port Moin, Costa Rica
- Playa Angosta, Panama

Project Technical Report Reviews

- 2012 to 2025 Town-Wide Annual Physical Monitoring, Town of Palm Beach, Florida, USA
- 2015-16 Phipps Nourishment Construction Support, Palm Beach, Florida, USA
- Dune Construction Support Services, Town of Palm Beach, Florida, USA
- 2016-17 Permitting & Design Support, Town of Jupiter Island, Florida, USA
- South Lake Worth Inlet Sand Trap Expansion/Maintenance Dredging, Florida, USA
- Sand Trap Phases 1, 2 & 3 Construction/Planning, Sebastian, Florida, USA
- Hollywood 2017 Truck Haul, Hollywood, Florida, USA
- Hollywood Beach Physical and Biological Monitoring, Hollywood, Florida, USA
- Hillsboro Canal Dredging Phase I, Boca Raton, Florida, USA
- South Siesta Key Beach Restoration, Sarasota, Florida, USA
- South Boca Beach Construction Phase, Boca Raton, Florida, USA
- North Boca Beach Construction Phase, Boca Raton, Florida, USA
- North Boca Beach Preservation/Storm Damage, Boca Raton, Florida, USA

ANTHONY WALKIN

Owner – Conservative Architects Limited

Anthony has over 28 years' experience in Architecture and Construction. He is the 1st Turks and Caicos Islands native to achieve the standards required to become elected to the Turks and Caicos Association of Architects, Engineers and Surveyors and also to serve as Vice President of its Council. A member of the Turks & Caicos Planning Board for 2 terms – 2002-2004. Also involved in both 75% of the Hotel Condo projects within the Turks & Caicos Islands.

Education

1994-1996 Keiser College, Ft. Lauderdale Florida
Associates Degree – Computer Design and Drafting
3D Modeling Word Processing and Spreadsheets

1985-1990 Clement Howell High School
Providenciales, Turks and Caicos
High School Diploma

Certificates/Professional Credentials

1998-Present Conservative Architects Limited
Director-Overall responsibility for client contact, design and construction information. Project involvement residential, commercial and hotel properties.

1997 – 1998 Blue Caribe Ltd.
Junior Project Manager – Quality Control, field reports, invoicing, schedules, report analysis

1996 – 1997 COXCO Construction Ltd.
Assistant Engineer – reviewing of drawings, inspection of field work and quality control

1990 – 1994 Architerra Consultants Ltd.
Draftsman – processing blueprints, field inspections and drawing modifications

Affiliations

Chamber of Commerce – Turks & Caicos Islands.

RESUME

PERSONAL DETAILS:

Name: **PETER JOHN KERRIGAN, BEng, CEng, MIStructE**

Address: P.O. Box 709
Providenciales
Turks & Caicos Islands
British West Indies

21, Talbot Street
Belfast
BT1 2LD
Northern Ireland

Nationality: Irish

Phone/Fax: 649 941 3324/5299 00442890249900

EDUCATION:

1997 Elected chartered member following successfully passing, the Part 3 Chartered Structural Engineering exam.

1986 – 1990 BEng Civil Engineering degree with diploma in industrial studies
University of Ulster, Jordanstown

MEMBERSHIPS:

Chartered member of the Institution of Structural Engineers
Registered with the UK Engineering Council
Graduate member of the Institution of Civil Engineers

WORK EXPERIENCE:

2001 – Present **Principle Director & Chartered Structural Engineer**
EDS Ltd., Providenciales, Turks and Caicos Islands (see EDS Ltd. profile)

1999 – 2001 **Chartered Structural Engineer (Country manager)**
CAE Ltd, Providenciales, Turks and Caicos Islands

1996 - 1999 **Chartered Structural Engineer**
Dr I. G. Doran & Partners, Belfast, N. Ireland
Working in a firm with strong ties to Queens University I have been privileged to study with some of the leading structural Engineers in the UK. Over this time I have had the opportunity to work for clients such as the United States Air Force and Shorts Missile Systems, a subsidiary company of Bombardier. This has opened up avenues in design, which I would otherwise have not experienced. One such avenue being Blast design using the American manual TM5-1300. *Design of structures to resist the effects of accidental explosions for Departments of Army, Navy, and Air Force.* In addition, experience was gained working with Architects such as Sir Norman Foster and Michael Hopkins

1990 - 1996 **Graduate design Engineer.**
Wilson Design Associates, Ballyclare, N. Ireland
Joining as a graduate Engineer, I gained competence in the structural design of a wide range of materials such as steel, concrete, timber, glass reinforced concrete / plastic and carbon fibre. Over a period of time it became my responsibility to bring projects from conception through to site completion.

1989 May - Sept **Fabrication Engineer** (with site erection experience)
Terence McCormick Group
This work experience was in essence to give me an understanding of steel fabrication and site erection. I was involved in producing working drawings and supervision of fabrication drawings. Specifically welded connections. I was given hands on experience in the area of site erection of steelwork, helping to erect the steel frame for a ten-storey office block.

APPENDIX C
Government Permits

Department of Environment and Coastal Resources
Ministry of Tourism, Environment, Fisheries, Maritime Affairs, Culture & Heritage, Agriculture, and Religious Affairs.
Turks and Caicos Islands Government
Lower Bight Road, Providenciales
Turks and Caicos Islands

SCIENTIFIC RESEARCH PERMIT 2026

SRP No.: COMM 2026-01-20-10

Main Title of Research:	JANU Resort TCI (PR 18942)
Principal:	Michael Jenkins, PhD, PE; Geosyntec Consultants, Inc.
Other applicants:	John Waszak; Geosyntec Consultants, Inc. Jordan Wheatly: Geosyntec Consultants, Inc. Patrick Hayward; Benchmark Surveying Peter Kerrigan: EDS Anthony Walkin; Conservative Architects
Partners/collaborators in TCI (if any):	Lloyd Inwards; MILO Group Ltd.
Type of application:	Comm
Location:	21° 50' 16.93" N, 72° 19' 35.74" W 84.87 Acres on the coast, North of Malcolm's Road, Southwest from the end of Millenium Highway
Total duration of application:	1 year
Period covered by this application:	01 February 2026 through 31 January 2027
Research Fee:	$500.00 TCI Govt Treasury Receipt # 1535543178

Authorized Approving Officer:

Luc Clerveaux
Director, DECR

Date: 20 January 2026

Not Valid without the Official Seal of the DECR

TURKS AND CAICOS ISLANDS
Scientific Research Permit
DECR 2026

TURKS AND CAICOS ISLANDS
DEPARTMENT OF ENVIRONMENT AND COASTAL RESOURCES

Note:

This Permit should be presented to authorized DECR Officers or TCIG officials when requested during monitoring activities which may be done anytime throughout the duration of the approved activities. The Application for Research Permit, Conditions of Approval and required attachments may also be requested.
Renewals must be requested no fewer than 15 working days prior to permit expiration.



Employment Services Department
Ministry of Immigration & Border Services
Turks & Caicos Islands Government
96 Labour House, Government Business Park
Airport Road, Providenciales
Telephone: (649) 338-4564 / 338-4113
Website: www.gov.tc

Ref #: 37537

DATE: 12 February 2026

The Manager

NORTHWEST TCI HOLDINGS LTD.

EMERGENCY / TEMPORARY WORK PERMIT

Permission is hereby granted for the person named below to be gainfully employed as a **Environmental Manager** with **NORTHWEST TCI HOLDINGS LTD.** for a period of (10) days.

NAME OF EMPLOYEE:	**JOHN THOMAS WASZAK**
DATE OF BIRTH:	**17/01/1972**
COUNTRY OF BIRTH:	**United States of America (USA)**
NATIONALITY:	**American**
PASSPORT NUMBER:	**A42007464**
COMMENCING DATE:	**16 February 2026**
THIS PERMISSION EXPIRES ON:	**26 February 2026**

Yours Sincerely,

Alpheus A. Smith
Commissioner of Labour

Cc: Director of Immigration
Enforcement Manager

Please Note: The Expiration of this Document renders your status in the Turks & Caicos Islands null and void.



Employment Services Department
Ministry of Immigration & Border Services
Turks & Caicos Islands Government
96 Labour House, Government Business Park
Airport Road, Providenciales
Telephone: (649) 338-4564 / 338-4113
Website: www.gov.tc

Ref #: 37536

DATE: 12 February 2026

The Manager

NORTHWEST TCI HOLDINGS LTD.

EMERGENCY / TEMPORARY WORK PERMIT

Permission is hereby granted for the person named below to be gainfully employed as a **Marine Environmental Scientist** with **NORTHWEST TCI HOLDINGS LTD.** for a period of (10) days.

NAME OF EMPLOYEE:	**JORDAN LYNN WHEATLEY**
DATE OF BIRTH:	**05/08/1998**
COUNTRY OF BIRTH:	**United States of America (USA)**
NATIONALITY:	**American**
PASSPORT NUMBER:	**528085361**
COMMENCING DATE:	**16 February 2026**
THIS PERMISSION EXPIRES ON:	**26 February 2026**

Yours Sincerely,

Alpheus A. Smith
Commissioner of Labour

Cc: Director of Immigration
Enforcement Manager

Please Note: The Expiration of this Document renders your status in the Turks & Caicos Islands null and void.



Employment Services Department
Ministry of Immigration & Border Services
Turks & Caicos Islands Government
96 Labour House, Government Business Park
Airport Road, Providenciales
Telephone: (649) 338-4564 / 338-4113
Website: www.gov.tc

Ref #: 39161

DATE: 24 July 2026

The Manager

Northwest TCI Holdings

EMERGENCY / TEMPORARY WORK PERMIT

Permission is hereby granted for the person named below to be gainfully employed as a **Environmental Manager** with **Northwest TCI Holdings** for a period of (10) days.

NAME OF EMPLOYEE:	**John Thomas Waszak**
DATE OF BIRTH:	**17/01/1972**
COUNTRY OF BIRTH:	**United States of America (USA)**
NATIONALITY:	**American**
PASSPORT NUMBER:	**A42007464**
COMMENCING DATE:	**03 August 2026**
THIS PERMISSION EXPIRES ON:	**13 August 2026**

Yours Sincerely,

Alpheus A. Smith
Commissioner of Labour

Cc: Director of Immigration
Enforcement Manager

Please Note: The Expiration of this Document renders your status in the Turks & Caicos Islands null and void.



Employment Services Department
Ministry of Immigration & Border Services
Turks & Caicos Islands Government
96 Labour House, Government Business Park
Airport Road, Providenciales
Telephone: (649) 338-4564 / 338-4113
Website: www.gov.tc

Ref #: 39162

DATE: 24 July 2026

The Manager

Northwest TCI Holdings

EMERGENCY / TEMPORARY WORK PERMIT

Permission is hereby granted for the person named below to be gainfully employed as a **Marine Environmental Scientist** with **Northwest TCI Holdings** for a period of (10) days.

NAME OF EMPLOYEE:	**Jordan Lynn Wheatley**
DATE OF BIRTH:	**05/08/1998**
COUNTRY OF BIRTH:	**United States of America (USA)**
NATIONALITY:	**American**
PASSPORT NUMBER:	**A54641912**
COMMENCING DATE:	**03 August 2026**
THIS PERMISSION EXPIRES ON:	**13 August 2026**

Yours Sincerely,

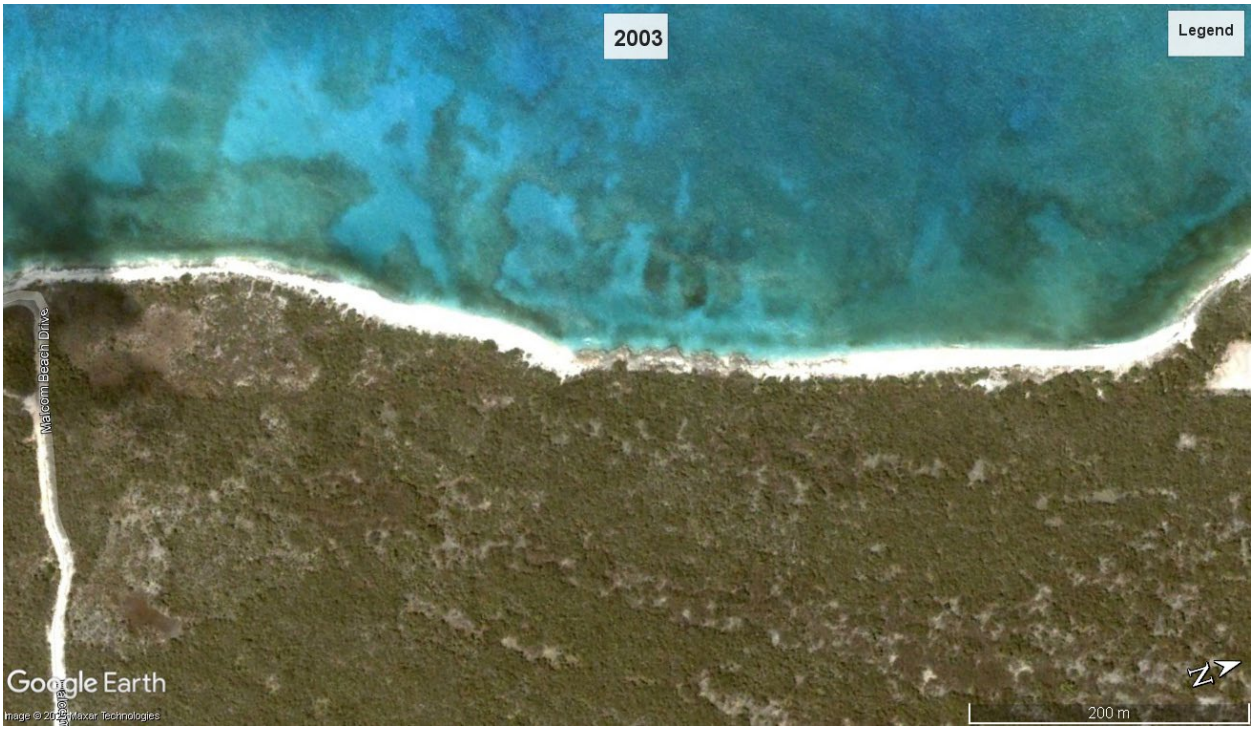
Alpheus A. Smith
Commissioner of Labour

Cc: Director of Immigration
Enforcement Manager

Please Note: The Expiration of this Document renders your status in the Turks & Caicos Islands null and void.

APPENDIX D
Time Series Visualization of Project Site and Shoreline

Time Series Visualization of Project Site and Shoreline





Time Series Visualization of Project Site and Shoreline





Time Series Visualization of Project Site and Shoreline





Time Series Visualization of Project Site and Shoreline





Time Series Visualization of Project Site and Shoreline





APPENDIX E
The Schedules

The following flora and fauna are protected species because they are endemic, rare and endangered.

THE SCHEDULES

I. Protected Flora & Fungi

A. Turks & Caicos Endemic Plants

1. Turks & Caicos heather *Limonium bahamense*
2. Lucayan pear *Opuntia x lucayana*
3. Britton's buttonbush *Spermacoce brittonii*
4. Capillary buttonbush *Spermacoce capillaries*
5. Stipitate dog-strangle *Metastelma stipitatum*
6. Slender-stemmed peppergrass *Lepidium filicaule*
7. Caicos Encyclia orchid *Encyclia caicensis*
8. Caroline's pink *Stenandrium carolinae*
9. Silvery silverbush *Argythamnia argentea*
10. Broom bush *Evolvulus bahamensis*
11. Hatpin sedge *Eleocharis bahamensis*

B. Endemic and vital species of fungi

1. Ectomychrrhizal species in the genera *Neoboletus, Octaviana, Diplocystis, Melanogaster, Sebacinaceae, Tomentella, Thelophora, Thelophoraceae, Entoloba*, and *Inocybe*
2. Pine truffle *Rhizopogon floscorubens*
3. *Russula littoralis*
4. *Scleroderma bermudense* and other ectomycorrhizal *Scleroderma*
5. *Sullus cothurnatus*
6. *Amanita arenicola*

C. Lucayan Archipelago Endemic Plants

1. Haulbark *Thouinia discolor*
2. Inagua Encyclia orchid *Encyclia inaguensis*
3. Correll's rock orchid *Encyclia correllii* (*ex Encyclia gracilis*)
4. Rufous Encyclia *Encyclia rufa*
5. Inagua gum-elemi *Bursera inaguensis*
6. Frenning's gum-elemi *Bursera frenningae*
7. Sea sage *Lantana involucrata*
8. Inagua silver-top palm *Coccothrinax inaguensis*
9. Nakedback *Euphorbia gymnonota*

10. Wild thyme *Euphorbia inaguensis*
11. Inagua century plant *Agave inaguensis*
12. Lucayan century plant *Agave millspaughii*
13. Bahama love grass *Eragrostis bahamensis*
14. Nash's pepperwort *Marsilea nashii*
15. Inagua fimbry sedge *Fimbristylis inaguensis*
16. Caicos pine *Pinus caribaea* var. *bahamensis*
17. Brasiletto *Caesalpinia reticulata*
18. Pineyard golden creeper *Ernodea serratifolia*
19. Low ashy heliptrope *Heliotropium nanum*
20. Thyme-leaved buttonbush *Spermacoce thymifolia*
21. Lucayan lobelia *Lobelia lucayana*
22. Lucayan cocobey *Varronia lucayana*
23. Bahama cocobey *Varronia bahamensis*
24. Lucayan silverbush *Argythamnia lucayana*
25. Yellow silverbush *Argythamnia sericea*
26. Bumbo-bush *Lepidaploa arbuscula*
27. False holly *Anastraphia paucifloscula*
28. Lucayan boneset *Chromalaena lucayana*
29. Rong-bush *Wedelia bahamensis*
30. Heliotrope *Heliotropium diffusum*
31. Nash's heliotrope *Heliotropium nashii*
32. Wilson's pinweed spurge *Euphorbia lecheoides*
33. Bahama milkpea *Galactia bahamensis*
34. Swamp-bush *Pavonia bahamensis*
35. Correll's spider-grass *Aristida correlliae*
36. Catesby's lily-thorn *Catesbaea foliosa*
37. Winder *Clematis plukenetii*
38. Golden creeper *Ernodea millspaughii*
39. Savanna buttonbush *Spermacoce savannarum*
40. Big sage *Lantana balsamifera*
41. Horse pear *Consolea nashii*

D. Native Plants of Special Conservation Concern

1. Tall Encyclia orchid *Encyclia altissima*
2. Britton's shadow-witch orchid *Ponthieva brittonae*
3. Adder's mouth orchid *Malaxis spicata*
4. Spring ladies tresses *Spiranthes vernalis*
5. Green ladies tresses *Spiranthes polyantha*
6. Cuban dune mat *Guilleminea brittonii*
7. Woolly nipple cactus *Mammillaria nivosa*
8. Smooth pear *Opuntia bahamana*
9. Dildo cactus *Pilosocereus royenii*

10. West Indian mahogany *Swietenia mahagoni*
11. Holy lignum vitae *Guaiacum sanctum*
12. True lignum vitae *Guiaiacum officinale*
13. Mauby *Colubrina elliptica*
14. Brook's cereus *Harrisia brookii*
15. Monkey-fiddle *Euphorbia tithymaloides* var. *bahamensis*
16. Pork-and-doughboy *Acacia acuifera*
17. Leatherleaf casha *Acacia coriophylla*
18. Bahama savia *Savia bahamensis*
19. Brasiletto *Caesalpinia bahamensis*
20. Bloody powderpuff *Calliandra haematomma*
21. Popcorn *Chamaecrista caribaea*
22. Mistletoe *Dendropemon purpureus*
23. Wild hibiscus *Hibiscus clypeatus*
24. Taylor's jujube *Ziziphus taylori*
25. Bahama buttonbush *Spermacoce bahamensis*
26. Mahogany mistletoe *Phoradendron northropiae*
27. Pineyard rat-tail bush *Stachytarpheta fruticosa*

II. Protected Fauna

A. Turks & Caicos Endemic Fauna

1. Turks & Caicos rock iguana *Cyclura carinata*
2. Caicos pygmy trope boa *Tropidophis greenwayi (T. g. greenwayi & T. g. lathanus*)
3. Caicos barking gecko *Aristelliger hechti*
4. Turks snake-doctor *Spondylurus turksae*
5. Caicos snake-doctor *Spondylurus caicosae*
6. Turks dwarf gecko *Sphaerodactylus underwoodi*
7. Caicos dwarf gecko *Sphaerodactylus caicosensis*
8. Dwarf Greater Antillean bullfinch *Loxigilla violacea ofella*
9. Turks & Caicos thick-billed vireo *Vireo crassirostris stalagmium*
10. Cave crustacean *Deevaya spiralis*
11. Cave crustacean *Speonebilia cannoni*
12. Cave crustacean *Bahadzia stocki*
13. Cave crustacean *Lasionectes entrichoma*
14. Cave crustacean *Erebonectoides macrochaetus*
15. Cave crustacean *Fosshagenia ferrarii*
16. Cave crustacean *Pelagomacellicephala iliffei*
17. Cave crustacean *Kaloketos pilosus*
18. Cave crustacean *Godzillius robustus*
19. Cave crustacean *Bahalana caicosana*
20. Cave crustacean *Spelaeonicippe provo*

B. Protected Birds. List of Turks & Caicos Islands Native, Migratory, and Regionally Vagrant Bird Species.

Flamingos (Phoenicopteriformes)

1. Caribbean Flamingo *Phoenicopterus ruber*

Tropicbirds (Phaethontiformes)

2. White Tailed Tropicbird *Phaethon lepturus*

Petrels (Procellariiformes)

3. Herald petrel *Pterodroma arminjoniana*
4. Black-capped petrel *Pterodroma hasitata*
5. Audubon's shearwater *Puffinus lherminieri*
6. Cory's shearwater *Calonectris borealis*
7. Pelicans, Cormorants, Herons Pelecaniformes
8. Brown pelican *Pelecanus occidentalus*
9. Brown Booby *Sula leucogaster*
10. Masked booby *Sula dactylatra*
11. Northern gannet *Morus bassanus*
12. Red-footed booby *Sula sula*
13. Double Crested Cormorant *Phalacrocorax auritus*
14. Olivaceous Cormorant *Phalacrocorax olivaceus*
15. Magnificent Frigatebird *Fregata magnificens*
16. Great Blue Heron *Ardea herodias*
17. Great Egret *Casmerodius albus*
18. Snowy Egret *Egretta thula*
19. Little Blue Heron *Egretta caerulea*
20. Tricolored Heron *Egretta tricolor*
21. Reddish Egret *Egretta rufescens*
22. Cattle Egret *Bubulcus ibis*
23. Green Heron *Butorides virescens*
24. Black Crowned Night Heron *Nycticorax nycticorax*
25. Yellow Crowned Night Heron *Nyctanassa* violacea
26. American Bittern *Botaurus lentiginosus*
27. Glossy Ibis *Plegadis falcinellus*
28. White ibis *Eudocimus* albus
29. Roseate Spoonbill *Ajaia ajaja*

Rails and Cranes (Gruiformes)

30. Clapper Rail *Rallus longirostris*
31. King rail *Rallus elegans*
32. Sora Rail *Porzana carolina*
33. Purple gallinule *Porphyrio martinicus*
34. Common gallinule *Gallinula galeata*
35. American coot *Fulica americana*
36. Caribbean coot *Fulica caribaea*
37. Sandhill crane *Grus canadensis*

38. Limpkin *Aramus guarauna*

Geese, Swans and Ducks (Anseriformes)

39. West Indian Whistling Duck *Dendrocygna arborea*
40. Fulvous whistling duck *Dendrocygna bicolor*
41. Green Winged Teal *Anas crecca*
42. White-cheeked Pintail *Anas bahamensis*
43. Blue-winged Teal *Anas discors*
44. Ruddy Duck *Oxyura jamaicensis*
45. Least Grebe *Tachybaptus dominicus*
46. Pied-billed Grebe *Podilymbus podiceps*
47. Greater Scaup *Aythya marila*
48. Lesser scaup *Aythya affinis*
49. Ring-necked duck *Aythya collaris*
50. Hooded merganser *Lophodytes cucullatus*
51. Common merganser *Mergus merganser*
52. Red-breasted merganser *Mergus serrator*
53. Canada goose *Branta canadensis*
54. Masked Duck *Nomonyx dominicus*
55. Redhead *Aythya americana*
56. Northern shoveler *Spatula clypeata*
57. Gadwall *Mareca strepera*
58. American wigeon *Mareca americana*
59. Mallard *Anas platyrhynchos* (excludes domestic breeds)
60. American black duck *Anas rubripes*
61. Northern pintail *Anas acuta*
62. Shorebirds *Charadriiformes*
63. American Oystercatcher *Haemotopus palliatus*
64. Black-necked Stilt *Himantopus mexicanus*
65. American Avocet *Recurvirostra americana*
66. Lesser Golden Plover *Pluvialis dominica*
67. Grey plover *Pluvialus squatarola*
68. Semipalmated Plover *Charadrius semipalmatus*
69. Wilson's Plover *Charadrius wilsonia*
70. Killdeer *Charadrius vociferus*
71. Snowy Plover *Charadrius alexandrinus*
72. Piping Plover *Charadrius melodus*
73. Black-bellied Plover *Pluvialis squatarola*
74. Upland Sandpiper *Bartyramia longicauda*
75. Whimbrel *Numenius phaeopus*
76. Hudsonian Godwit *Limosa haemastica*
77. Ruddy Turnstone *Arenaria interpres*
78. Red Knot *Calidris canutus*
79. Stilt Sandpiper *Calidris himantopus*
80. Sanderling *Calidris alba*

81. Dunlin *Calidris alpina*
82. Least Sandpiper *Calidris minutilla*
83. White-rumped Sandpiper *Calidris fuscicollis*
84. Pectoral Sandpiper *Calidris melanotos*
85. Semipalmated Sandpiper *Calidris pusilla*
86. Western Sandpiper *Calidris mauri*
87. Short-billed Dowitcher *Limnodromus griseus*
88. Wilson's snipe *Gallinago delicata*
89. Common Snipe *Gallinago gallinago*
90. Spotted Sandpiper *Actitus macularia*
91. Solitary Sandpiper *Tringa solitaria*
92. Willet *Catoptrophorus semipalmatus*
93. Greater Yellowlegs *Tringa melanoleuca*
94. Lesser Yellowlegs *Tringa flavipes*
95. Wilson's phalarope *Steganopus tricolor*
96. Little auk*Alle alle*
97. Pomarine skua *Stercoriarus pomarinus*
98. Brown Noddy *Anous stolidus*
99. Black Skimmer *Rhynchops niger*
100. Bonaparte's gull *Chroicocephalus philadelphia*
101. Black-headed gull *Chroicocephalus ridibundus*
102. Laughing gull *Leucophaeus atricilla*
103. Ring-billed gull *Larus delawarensis*
104. Great black-backed gull *Larus marinus*
105. American herring gull *Larus smithsonianus*
106. Sooty Tern *Sterna fuscata*
107. Bridled Tern *Sterna anaethetus*
108. Least Tern *Sterna antillarum*
109. Gull-billed tern *Gelochelidon nilotica*
110. Caspian tern *Hydroprogne caspia*
111. Black tern *Chlidonius niger*
112. Roseate Tern *Sterna dougallii*
113. Common Tern *Sterna hirundo*
114. Forster's Tern *Sterna* forsteri
115. Sandwich Tern *Sterna sandvicencis*
116. Royal Tern *Sterna maximus*

Pigeons and doves (Columbiformes)

117. White Crowned Pigeon *Columba leucocephala*
118. White-winged Dove *Zenaida asiatica*
119. Zenaida Dove *Zenaida aurita*
120. Mourning Dove *Zenaida macroura*
121. Common Ground Dove *Columbina passerina*
122. Key West Quail Dove *Geotrygon chrysia*

Cuckoos (Cuculiformes)

123. Yellow-billed Cuckoo *Coccyzus americanus*
124. Mangrove Cuckoo *Coccyzus minor*
125. Smooth-billed Ani *Crotophaga ani*

Hawks (Accipitriformes)

126. Osprey *Pandion heliaetus*
127. Red-tailed hawk *Buteo jamaicensis*
128. Sharp-shinned hawk *Accipter striatus*
129. Northern harrier *Circus cyaneus*
130. Swallow-tailed kite *Elanoides forficatus*

Owls (Strigiformes)

131. Barn Owl *Tyto alba*
132. Short-eared Owl *Asio flammeus*

Nighthawks, swifts, hummingbirds (Caprimulgiformes)

133. Common Nighthawk *Chordeiles minor*
134. Antillean Nighthawk *Chordeiles gundlachii*
135. Chuck-will's- widow *Caprimulgus carolinensis*
136. Black Swift *Cypseloides niger*
137. Chimney Swift *Chaetura pelagica*
138. Antillean palm swift *Tachornis phoenicobia*
139. Lesser Antillean swift *Chaetura martinica*
140. Bahama Woodstar Hummingbird *Calliphlox evelynae*
141. Bee Hummingbird *Mellisuga helenae*
142. Cuban emerald hummingbird *Chlorostilbon ricordii*

Kingfishers (Coriaciiformes)

143. Belted Kingfisher *Ceryle alcyon*

Falcons (Falconiformes)

144. American kestrel *Falco sparverius*
145. Merlin *Falco columbarius*
146. Peregrine falcon *Falco peregrinus*

Woodpeckers (Piciformes)

147. Yellow Bellied Sapsucker *Sphyrapicus varius*
148. Hairy Woodpecker *Picoides villosus*

Perching birds (Passeriformes)

149. Purple Martin *Progne subis*
150. Sand martin *Riparia riparia*
151. Caribbean Martin *Progne dominicensis*
152. Bahama swallow *Tachycineta cyaneoviridis*
153. Tree Swallow *Tachycineta bicolor*
154. Cave swallow *Petrochelidon fulva*
155. Northern Rough- winged Swallow *Stelgidopteryx serripennis*
156. Bank Swallow *Riparia riparia*
157. Cliff Swalow *Hirundo pyrrhonota*
158. Barn Swallow *Hirundo rustica*
159. Eastern Wood Pewee *Contopus virens*

160. Greater Antillean Pewee *Contopus caribaeus*
161. Eastern Kingbird *Tyrannus tyrannus*
162. Gray Kingbird *Tyrannus dominicensis*
163. Giant kingbird (historical range) *Tyrannus cubensis*
164. La Sagra's flycatcher *Myriacrus sagrae*
165. Hispaniolan wood peewee *Contopus hispaniolensis*
166. Cedar waxwing *Bombycilla cedrorum*
167. Cuban Crow *Corvus nasicus*
168. Blue-gray Gnatcatcher *Polioptila caerulea*
169. Gray-cheeked Thrush *Catharus minimus*
170. American robin *Turdus migratorius*
171. Gray Catbird *Dumetella carolinensis*
172. Northern Mockingbird *Mimus polyglottus*
173. Bahama Mockingbird *Mimus gundlachii*
174. Pearly-eyed Thrasher *Margarops fuscatus*
175. Chipping sparrow *Spizella passerina*
176. White-crowned sparrow *Zonotrichia leucophrys*
177. Savannah sparrow *Passerculus sandwichensis*
178. White-eyed Vireo *Vireo griseus*
179. Thick-billed Vireo *Vireo crassirostris*
180. Yellow-throated Vireo *Vireo flavifrons*
181. Philadelphia Vireo *Vireo philadelphicus*
182. Red-eyed Vireo *Vireo olivaceus*
183. Black-whiskered Vireo *Vireo altiloquus*
184. Blue Winged Warbler *Vermivora pinus*
185. Tennessee Warbler *Vermivora peregrina*
186. Nashville Warbler *Vermivora ruficapilla*
187. Northern Parula Warbler *Parula americana*
188. Yellow Warbler *Dendroica petechia*
189. Chestnut-sided Warbler *Dendroica pensylvanica*
190. Magnolia Warbler *Dendroica magnolia*
191. Cape May Warbler *Dendroica tigrina*
192. Black-throated Blue Warbler *Dendroica caerulescens*
193. Yellow-rumped Warbler *Dendroica coronata*
194. Black-throated Green Warbler *Dendroica virens*
195. Blackburnian Warbler *Dendroica fusca*
196. Yellow-throated Warbler *Dendroica dominica*
197. Kirtland's Warbler *Dendroica kirtlandii*
198. Prairie Warbler *Dendroica discolor*
199. Palm Warbler *Dendroica palmarum*
200. Bay-breasted Warbler *Dendroica castanea*
201. Blackpoll Warbler *Dendroica striata*
202. Cerulean Warbler *Dendroica cerulea*
203. Black-and-white Warbler *Mniotilta varia*

204. American Redstart *Setophaga ruticilla*
205. Prothonotary Warbler *Protonotaria citrea*
206. Worm-eating Warbler *Helmitheros vermivorus*
207. Ovenbird *Seiurus aurocapillus*
208. Townsend's warbler *Stetophaga townsendi*
209. Northern Waterthrush *Seiurus noveboracensis*
210. Louisiana Waterthrush *Seiurus motacilla*
211. Kentucky Warbler *Oporomis formosus*
212. Connecticut Warbler *Oporomis agilis*
213. Mourning Warbler *Oporomis philadelphia*
214. Common Yellowthroat *Geothlypis trichas*
215. Hooded Warbler *Wilsonia citrina*
216. Green-tailed warbler *Microligea palustris*
217. Swainson's warbler *Limnothlypis swainsonii*
218. Bananaquit *Coereba flaveola*
219. Western spindalis *Spindalis zena*
220. Summer Tanager *Piranga rubra*
221. Scarlet Tanager *Piranga olivacea*
222. Rose Breasted Grosbeak *Pheucticus ludovicianis*
223. Blue Grosbeak *Guaraca caerulea*
224. Indigo Bunting *Passerina cyanea*
225. Painted Bunting *Passerina ciris*
226. Dickcissel *Spiza americana*
227. Black-faced Grassquit *Tiaris bicolor*
228. Greater Antillean Bullfinch *Loxigilla violacea ofella*
229. White-crowned Sparrow *Zonotrichia leucophrys*
230. Bobolink *Dolichonyx oryzivorus*
231. Brown-headed Cowbird *Molothrus ater*
232. Shiny cowbird *Molothrus bonariensis*
233. Northern Oriole *Icterus galbula*
234. Buff-bellied pipit *Anthus rubescens*

C. Protected Reptiles and Amphibians

1. Southern Bahamas rainbow boa *Chilabothrus chrysogaster*
2. Mayaguana dwarf gecko *Sphaerodactylus mariguanae*
3. Jamaican slider *Trachemys terrapen*†
4. Inagua slider *Trachemys stejnegeri*†

5. Thread snake *Typhlops platycephalus?*
6. American crocodile *Crocodylus acutus*‡
7. Green turtle *Chelonia mydas*
8. Hawksbuill turtle *Eretmochelys imbricata*
9. Loggerhead turtle *Caretta caretta*

D. Protected Mammals

1. All bats; all species in order *Chiroptera*
2. All hutias; *Geocapromys* species
3. All whales, dolphins, and porpoises, all members of order *Cetacea*
4. West Indian manatee *Trichechus manatus*
5. All other marine mammals, including vagrant species

E. Protected Terrestrial Invertebrates

1. Turks Island leafwing
2. Drury's hairstreak
3. Cave shrimp *Typhlatya garciai*
4. Cave shrimp *Barbouria cubensis*

Department of Environment & Coastal Resources
Turks & Caicos Islands

APPENDIX F
IUCN Red List TCI Species Highlighted

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Marine and Freshwater Species			
Ablennes hians	Least Concern		
Abudefduf saxatilis	Least Concern		✓
Abudefduf taurus	Least Concern		
Abyssobrotula galatheae	Least Concern		
Acanthemblemaria aspera	Least Concern		
Acanthemblemaria chaplini	Least Concern		
Acanthemblemaria maria	Least Concern		
Acanthemblemaria spinosa	Least Concern		
Acanthocybium solandri	Least Concern		
Acanthonus armatus	Least Concern		
Acanthostracion polygonius	Least Concern		
Acanthostracion quadricornis	Least Concern		
Acanthurus chirurgus	Least Concern		✓
Acanthurus coeruleus	Least Concern		✓
Acanthurus tractus	Least Concern		
Acentronura dendritica	Least Concern		
Acromycter atlanticus	Least Concern		
Acropora cervicornis	Critically Endangered		
Acropora palmata	Critically Endangered		✓
Actinopyga agassizi	Least Concern		
Acyrtops beryllinus	Least Concern		
Acyrtus artius	Least Concern		
Acyrtus lanthanum	Least Concern		
Acyrtus rubiginosus	Least Concern		
Aetobatus narinari	Endangered		
Agaricia agaricites	Vulnerable		✓
Agaricia fragilis	Least Concern		
Agaricia grahamae	Near Threatened		
Agaricia humilis	Critically Endangered		
Agaricia lamarcki	Critically Endangered		
Agaricia tenuifolia	Critically Endangered		
Agaricia undata	Least Concern		
Ahlia egmontis	Least Concern		
Ahliesaurus berryi	Least Concern		
Albula vulpes	Near Threatened		
Aldrovandia affinis	Least Concern		
Aldrovandia gracilis	Least Concern		
Alepisaurus ferox	Least Concern		
Alepocephalus productus	Least Concern		
Alopias superciliosus	Vulnerable		
Alopias vulpinus	Vulnerable		
Alphestes afer	Least Concern		
Aluterus monoceros	Least Concern		
Aluterus schoepfii	Least Concern		
Aluterus scriptus	Least Concern		
Amblycirrhitus pinos	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Anarchias similis	Least Concern		
Anarchopterus tectus	Least Concern		
Anchoa cayorum	Least Concern		
Anchoa filifera	Least Concern		
Anchoa lamprotaenia	Least Concern		
Ancylopsetta antillarum	Least Concern		
Anguilla rostrata	Endangered		
Anisotremus surinamensis	Data Deficient		
Anisotremus virginicus	Least Concern		
Anoplogaster brachycera	Data Deficient		
Anoplogaster cornuta	Least Concern		
Antennarius multiocellatus	Least Concern		
Antennarius pauciradiatus	Least Concern		
Antennarius striatus	Least Concern		
Antennatus bermudensis	Least Concern		
Antigonia capros	Least Concern		
Antigonia combatia	Least Concern		
Antimora rostrata	Least Concern		
Apogon aurolineatus	Least Concern		
Apogon binotatus	Least Concern		
Apogon lachneri	Least Concern		
Apogon maculatus	Least Concern		
Apogon phenax	Least Concern		
Apogon pillionatus	Least Concern		
Apogon planifrons	Least Concern		
Apogon pseudomaculatus	Least Concern		
Apogon quadrisquamatus	Least Concern		
Apogon townsendi	Least Concern		
Aprognathodon platyventris	Least Concern		
Apsilus dentatus	Least Concern		
Apterichtus kendalli	Least Concern		
Archosargus rhomboidalis	Least Concern		
Arcos nudus	Least Concern		
Arctozenus risso	Least Concern		
Argentina georgei	Least Concern		
Argonauta argo	Least Concern		
Argonauta hians	Least Concern		
Argyripnus atlanticus	Least Concern		
Argyropelecus olfersii	Least Concern		
Argyropelecus sladeni	Least Concern		
Ariosoma balearicum	Least Concern		
Aristostomias grimaldii	Least Concern		
Aristostomias lunifer	Least Concern		
Aristostomias polydactylus	Least Concern		
Aristostomias tittmanni	Least Concern		
Aristostomias xenostoma	Least Concern		
Asquamiceps caeruleus	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Astichopus multifidus	Least Concern		
Astrapogon alutus	Least Concern		
Astrapogon puncticulatus	Least Concern		
Astrapogon stellatus	Data Deficient		
Astronesthes atlanticus	Least Concern		
Astronesthes gemmifer	Data Deficient		
Astronesthes gudrunae	Least Concern		
Astronesthes indicus	Least Concern		
Astronesthes leucopogon	Least Concern		
Astronesthes macropogon	Least Concern		
Astronesthes micropogon	Least Concern		
Astronesthes niger	Least Concern		
Astronesthes similus	Least Concern		
Astronesthes zharovi	Least Concern		
Ataxolepis apus	Least Concern		
Aulopus filamentosus	Least Concern		
Aulostomus maculatus	Least Concern		
Auxis rochei	Least Concern		
Auxis thazard	Least Concern		
Avocettina infans	Least Concern		
Bajacalifornia megalops	Least Concern		
Balaenoptera acutorostrata	Least Concern		
Balaenoptera borealis	Endangered		
Balaenoptera edeni	Least Concern		
Balistes capriscus	Vulnerable		
Balistes vetula	Near Threatened		
Barathrites parri	Least Concern		
Barathrodemus manatinus	Least Concern		
Barathronus bicolor	Least Concern		
Barbourisia rufa	Least Concern		
Barbulifer ceuthoecus	Least Concern		
Bassogigas gillii	Least Concern		
Bassozetus compressus	Least Concern		
Bassozetus levistomatus	Least Concern		
Bassozetus nielseni	Least Concern		
Bassozetus normalis	Least Concern		
Bassozetus taenia	Least Concern		
Bathophilus longipes	Least Concern		
Bathophilus metallicus	Least Concern		
Bathophilus nigerrimus	Least Concern		
Bathophilus schizochirus	Least Concern		
Bathophilus vaillanti	Least Concern		
Bathyanthias cubensis	Least Concern		
Bathyarctus faxoni	Least Concern		
Bathyclupea schroederi	Least Concern		
Bathycongrus dubius	Least Concern		
Bathycongrus thysanochilus	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Bathycongrus vicinalis	Least Concern		
Bathygadus melanobranchus	Least Concern		
Bathygobius antilliensis	Least Concern		
Bathygobius curacao	Least Concern		
Bathygobius lacertus	Least Concern		
Bathygobius mystacium	Least Concern		
Bathygobius soporator	Least Concern		
Bathylaco nigricans	Least Concern		
Bathyonus laticeps	Data Deficient		
Bathyplotes pourtalesii	Least Concern		
Bathyprion danae	Least Concern		
Bathypterois bigelowi	Least Concern		
Bathypterois grallator	Least Concern		
Bathypterois phenax	Least Concern		
Bathypterois viridensis	Least Concern		
Bathyteuthis abyssicola	Least Concern		
Bathytroctes macrolepis	Least Concern		
Bathytroctes michaelsarsi	Least Concern		
Bathytroctes microlepis	Least Concern		
Bathytroctes squamosus	Least Concern		
Bathytyphlops marionae	Least Concern		
Bathyuroconger vicinus	Least Concern		
Bellator brachychir	Least Concern		
Bellator egretta	Least Concern		
Bembrops gobioides	Least Concern		
Bembrops macromma	Least Concern		
Benthalbella infans	Least Concern		
Benthocometes robustus	Least Concern		
Benthosema suborbitale	Least Concern		
Beryx splendens	Least Concern		
Bodianus pulchellus	Least Concern		
Bodianus rufus	Least Concern		
Bolinichthys indicus	Least Concern		
Bolinichthys photothorax	Least Concern		
Bolinichthys supralateralis	Least Concern		
Bolitaena pygmaea	Least Concern		
Bonapartia pedaliota	Least Concern		
Borostomias elucens	Least Concern		
Borostomias mononema	Least Concern		
Bothus lunatus	Least Concern		
Bothus maculiferus	Least Concern		
Bothus ocellatus	Least Concern		
Bothus robinsi	Least Concern		
Brama brama	Least Concern		
Brama caribbea	Least Concern		
Brama dussumieri	Least Concern		
Brinkmannella elongata	Data Deficient		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Brockius albigenys	Least Concern		
Brockius nigricinctus	Least Concern		
Brotula barbata	Least Concern		
Brotulotaenia brevicauda	Least Concern		
Brotulotaenia crassa	Least Concern		
Brotulotaenia nigra	Least Concern		
Bryx dunckeri	Least Concern		
Bryx randalli	Least Concern		
Bufoceratias wedli	Least Concern		
Bullisichthys caribbaeus	Least Concern		
Bythites gerdae	Least Concern		
Calamopteryx goslinei	Least Concern		
Calamus bajonado	Least Concern		
Calamus calamus	Least Concern		
Calamus penna	Least Concern		
Calamus pennatula	Least Concern		
Callechelys bilinearis	Least Concern		
Callionymus bairdi	Least Concern		
Cantherhines macrocerus	Least Concern		
Cantherhines pullus	Least Concern		
Canthidermis maculata	Least Concern		
Canthidermis sufflamen	Least Concern		
Canthigaster rostrata	Least Concern		
Caranx bartholomaei	Least Concern		
Caranx crysos	Least Concern		
Caranx hippos	Least Concern		
Caranx latus	Least Concern		
Caranx lugubris	Least Concern		
Caranx ruber	Least Concern		
Carapus bermudensis	Least Concern		
Carcharhinus acronotus	Endangered		
Carcharhinus falciformis	Vulnerable		
Carcharhinus leucas	Vulnerable		
Carcharhinus limbatus	Vulnerable		
Carcharhinus longimanus	Critically Endangered		
Carcharhinus perezi	Endangered		
Carcharhinus plumbeus	Endangered		
Carcharhinus signatus	Endangered		
Carcharodon carcharias	Vulnerable		
Cardiospermum halicacabum	Least Concern		
Caulophryne jordani	Least Concern		
Centrobranchus nigroocellatus	Least Concern		
Centrodraco acanthopoma	Least Concern		
Centropomus undecimalis	Least Concern		
Centropyge argi	Least Concern		
Cephalopholis cruentata	Least Concern		
Cephalopholis fulva	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Cephalopholis furcifer	Least Concern		
Ceratias holboelli	Least Concern		
Ceratias uranoscopus	Least Concern		
Ceratoscopelus townsendi	Least Concern		
Ceratoscopelus warmingii	Least Concern		
Cerdale floridana	Least Concern		
Cetomimus gillii	Data Deficient		
Cetorhinus maximus	Endangered		
Cetostoma regani	Data Deficient		
Chaenophryne longiceps	Least Concern		
Chaenopsis limbaughi	Least Concern		
Chaenopsis ocellata	Least Concern		
Chaetodipterus faber	Least Concern		
Chaetodon capistratus	Least Concern		
Chaetodon ocellatus	Least Concern		
Chaetodon sedentarius	Least Concern		
Chaetodon striatus	Least Concern		✓
Charadrius melodus	Near Threatened		
Chascanopsetta lugubris	Least Concern		
Chauliodus danae	Least Concern		
Chauliodus sloani	Least Concern		
Chaunacops roseus	Least Concern		
Chaunax pictus	Least Concern		
Chaunax suttkusi	Least Concern		
Cheilopogon cyanopterus	Least Concern		
Cheilopogon exsiliens	Least Concern		
Cheilopogon furcatus	Least Concern		
Cheilopogon melanurus	Least Concern		
Cheilopogon nigricans	Least Concern		
Chelonia mydas	Endangered		✓
Chiasmodon niger	Least Concern		
Chiasmodon pluriradiatus	Least Concern		
Chilomycterus antennatus	Least Concern		
Chilomycterus antillarum	Least Concern		
Chirocentrodon bleekerianus	Least Concern		
Chirostomias pliopterus	Least Concern		
Chlorophthalmus agassizi	Least Concern		
Chloroscombrus chrysurus	Least Concern		
Choranthias tenuis	Least Concern		
Chrionema squamentum	Least Concern		
Chromis cyanea	Least Concern		
Chromis enchrysura	Least Concern		
Chromis multilineata	Least Concern		
Citharichthys cornutus	Least Concern		
Cladocora arbuscula	Least Concern		
Clepticus parrae	Least Concern		
Coccorella atlantica	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Coelorinchus ventrilux	Least Concern		
Colpophyllia breviserialis	Critically Endangered		
Colpophyllia natans	Vulnerable		
Conger triporiceps	Least Concern		
Conocara macropterum	Least Concern		
Conodon nobilis	Least Concern		
Conus acutimarginatus	Least Concern		
Conus arangoi	Least Concern		
Conus attenuatus	Least Concern		
Conus centurio	Least Concern		
Conus daucus	Least Concern		
Conus ermineus	Least Concern		
Conus flavescens	Least Concern		
Conus granulatus	Least Concern		
Conus lenhilli	Data Deficient		
Conus mindanus	Least Concern		
Conus patae	Least Concern		
Conus regius	Least Concern		
Conus speciosissimus	Least Concern		
Conus sphacelatus	Least Concern		
Cookeolus japonicus	Least Concern		
Coralliozetus cardonae	Least Concern		
Corvula batabana	Least Concern		
Coryphaena hippurus	Least Concern		
Coryphaenoides rudis	Least Concern		
Coryphopterus alloides	Vulnerable		
Coryphopterus dicrus	Least Concern		
Coryphopterus eidolon	Vulnerable		
Coryphopterus glaucofraenum	Least Concern		
Coryphopterus hyalinus	Vulnerable		
Coryphopterus lipernes	Vulnerable		
Coryphopterus personatus	Vulnerable		
Coryphopterus thrix	Vulnerable		
Coryphopterus tortugae	Vulnerable		
Coryphopterus venezuelae	Vulnerable		
Cosmocampus albirostris	Least Concern		
Cosmocampus brachycephalus	Least Concern		
Cryptopsaras couesii	Least Concern		
Cryptotomus roseus	Least Concern		
Ctenogobius boleosoma	Least Concern		
Ctenogobius saepepallens	Least Concern		
Cubiceps caeruleus	Least Concern		
Cubiceps capensis	Least Concern		
Cubiceps pauciradiatus	Least Concern		
Cyclothone acclinidens	Least Concern		
Cyclothone alba	Least Concern		
Cyclothone braueri	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Cyclothone microdon	Least Concern		
Cyclothone obscura	Least Concern		
Cyclothone pallida	Least Concern		
Cyclothone parapallida	Least Concern		
Cyclothone pseudopallida	Least Concern		
Cyema atrum	Least Concern		
Cynoscion jamaicensis	Least Concern		
Cyperus squarrosus	Least Concern		
Cypselurus comatus	Least Concern		
Cyttopsis rosea	Least Concern		
Dactylopterus volitans	Least Concern		
Dactyloscopus comptus	Least Concern		
Dactyloscopus crossotus	Least Concern		
Dactyloscopus poeyi	Least Concern		
Dactyloscopus tridigitatus	Least Concern		
Dajaus monticola	Least Concern		
Danaphryne nigrifilis	Least Concern		
Decapterus macarellus	Least Concern		
Decapterus punctatus	Least Concern		
Decapterus tabl	Least Concern		
Decodon puellaris	Least Concern		
Dendrogyra cylindrus	Critically Endangered		✓
Derilissus nanus	Data Deficient		
Dermatolepis inermis	Data Deficient		
Desmodema polystictum	Least Concern		
Diaphus adenomus	Least Concern		
Diaphus brachycephalus	Least Concern		
Diaphus dumerilii	Data Deficient		
Diaphus effulgens	Least Concern		
Diaphus fragilis	Least Concern		
Diaphus garmani	Least Concern		
Diaphus lucidus	Least Concern		
Diaphus luetkeni	Least Concern		
Diaphus metopoclampus	Least Concern		
Diaphus minax	Least Concern		
Diaphus mollis	Least Concern		
Diaphus perspicillatus	Least Concern		
Diaphus problematicus	Least Concern		
Diaphus rafinesquii	Least Concern		
Diaphus roei	Least Concern		
Diaphus splendidus	Least Concern		
Diaphus subtilis	Data Deficient		
Diaphus termophilus	Least Concern		
Diceratias pileatus	Least Concern		
Dichocoenia stokesii	Vulnerable		
Dicrolene introniger	Least Concern		
Dicrolene kanazawai	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Digitaria horizontalis	Least Concern		
Diodon holocanthus	Least Concern		
Diodon hystrix	Least Concern		
Diogenichthys atlanticus	Least Concern		
Diplectrum formosum	Least Concern		
Diplodus argenteus	Least Concern		
Diplogrammus pauciradiatus	Least Concern		
Diplophos taenia	Least Concern		
Diploria labyrinthiformis	Critically Endangered		
Diplospinus multistriatus	Least Concern		
Diretmichthys parini	Least Concern		
Diretmoides pauciradiatus	Least Concern		
Diretmus argenteus	Least Concern		
Ditropichthys storeri	Data Deficient		
Dolicholagus longirostris	Least Concern		
Dolichopteroides binocularis	Least Concern		
Dolichopteryx longipes	Least Concern		
Dolopichthys longicornis	Least Concern		
Dolopichthys pullatus	Data Deficient		
Doratonotus megalepis	Least Concern		
Dormitator maculatus	Least Concern		
Doryteuthis plei	Least Concern		
Drepanotrema cimex	Least Concern		
Dysalotus alcocki	Least Concern		
Dysalotus oligoscolus	Least Concern		
Echeneis naucrates	Least Concern		
Echeneis neucratoides	Data Deficient		
Echidna catenata	Least Concern		
Elacatinus chancei	Least Concern		
Elacatinus evelynae	Least Concern		
Elacatinus genie	Least Concern		
Elacatinus louisae	Least Concern		
Elagatis bipinnulata	Least Concern		
Elops smithi	Data Deficient		
Emblemaria pandionis	Least Concern		
Emblemariopsis bahamensis	Least Concern		
Emblemariopsis leptocirris	Least Concern		
Emblemariopsis occidentalis	Least Concern		
Emblemariopsis signifer	Least Concern		
Emmelichthyops atlanticus	Least Concern		
Enchelycore carychroa	Least Concern		
Enchelycore nigricans	Least Concern		
Enneanectes atrorus	Least Concern		
Enoplometopus antillensis	Least Concern		
Epigonus denticulatus	Least Concern		
Epigonus macrops	Least Concern		
Epigonus occidentalis	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Epigonus pandionis	Least Concern		
Epinephelus adscensionis	Least Concern		
Epinephelus guttatus	Least Concern		
Epinephelus itajara	Vulnerable		
Epinephelus morio	Vulnerable		
Epinephelus striatus	Critically Endangered		
Epinnula magistralis	Least Concern		
Equetus lanceolatus	Least Concern		
Equetus punctatus	Least Concern		
Erotelis smaragdus	Least Concern		
Etelis oculatus	Data Deficient		
Etmopterus gracilispinis	Least Concern		
Euaxoctopus pillsburyae	Data Deficient		
Eucinostomus argenteus	Least Concern		
Eucinostomus gula	Least Concern		
Eucinostomus harengulus	Least Concern		
Eucinostomus havana	Least Concern		
Eucinostomus jonesii	Least Concern		
Eucinostomus lefroyi	Least Concern		
Eucinostomus melanopterus	Least Concern		
Euleptorhamphus velox	Least Concern		
Eumecichthys fiski	Least Concern		
Eumegistus brevorti	Least Concern		
Eupera cubensis	Least Concern		
Eurypharynx pelecanoides	Least Concern		
Eusmilia fastigiata	Critically Endangered		
Eustomias achirus	Least Concern		
Eustomias acinosus	Data Deficient		
Eustomias arborifer	Least Concern		
Eustomias bibulbosus	Least Concern		
Eustomias bigelowi	Least Concern		
Eustomias bimargaritatus	Least Concern		
Eustomias binghami	Least Concern		
Eustomias bituberatus	Least Concern		
Eustomias braueri	Data Deficient		
Eustomias brevibarbatus	Least Concern		
Eustomias contiguus	Data Deficient		
Eustomias dendriticus	Least Concern		
Eustomias dubius	Least Concern		
Eustomias filifer	Least Concern		
Eustomias furcifer	Least Concern		
Eustomias hulleyi	Least Concern		
Eustomias lipochirus	Least Concern		
Eustomias longibarba	Least Concern		
Eustomias macronema	Least Concern		
Eustomias macrophthalmus	Least Concern		
Eustomias macrurus	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Eustomias micraster	Least Concern		
Eustomias monoclonus	Least Concern		
Eustomias paucifilis	Least Concern		
Eustomias polyaster	Data Deficient		
Eustomias satterleei	Least Concern		
Eustomias schmidti	Least Concern		
Eustomias simplex	Least Concern		
Eustomias tenisoni	Data Deficient		
Eustomias variabilis	Least Concern		
Eutaeniophorus festivus	Least Concern		
Euthynnus alletteratus	Least Concern		
Evermannella indica	Least Concern		
Evermannichthys metzelaari	Least Concern		
Exocoetus obtusirostris	Least Concern		
Exocoetus volitans	Least Concern		
Favia fragum	Least Concern		
Fistularia petimba	Least Concern		
Fistularia tabacaria	Least Concern		
Flagellostomias boureei	Least Concern		
Foetorepus agassizii	Least Concern		
Gadella imberbis	Least Concern		
Gadomus arcuatus	Least Concern		
Gadomus longifilis	Least Concern		
Galba cubensis	Least Concern		
Galeus antillensis	Least Concern		
Gempylus serpens	Least Concern		
Gephyroberyx darwinii	Least Concern		
Gerres cinereus	Least Concern		
Gibberichthys pumilus	Least Concern		
Gigantactis vanhoeffeni	Data Deficient		
Gigantura chuni	Least Concern		
Gigantura indica	Least Concern		
Gillellus greyae	Least Concern		
Gillellus uranidea	Least Concern		
Ginglymostoma cirratum	Vulnerable		
Globicephala macrorhynchus	Least Concern		
Gnatholepis thompsoni	Least Concern		
Gobiesox lucayanus	Least Concern		
Gobiesox punctulatus	Least Concern		
Gobioclinus bucciferus	Least Concern		
Gobioclinus filamentosus	Least Concern		
Gobioclinus gobio	Least Concern		
Gobioclinus guppyi	Least Concern		
Gobioclinus haitiensis	Least Concern		
Gobioclinus kalisherae	Least Concern		
Gonichthys cocco	Least Concern		
Gonioplectrus hispanus	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Gonostoma atlanticum	Least Concern		
Gonostoma denudatum	Least Concern		
Gonostoma elongatum	Least Concern		
Gramma loreto	Least Concern		
Gramma melacara	Least Concern		
Grammatostomias circularis	Least Concern		
Grammatostomias flagellibarba	Least Concern		
Grammicolepis brachiusculus	Least Concern		
Grammonus claudei	Least Concern		
Grampus griseus	Least Concern		
Gymnachirus nudus	Least Concern		
Gymnothorax conspersus	Least Concern		
Gymnothorax miliaris	Least Concern		
Gymnothorax moringa	Least Concern		
Gymnothorax vicinus	Least Concern		
Gyrinomimus myersi	Data Deficient		
Haemulon album	Data Deficient		
Haemulon aurolineatum	Least Concern		
Haemulon bonariense	Least Concern		
Haemulon carbonarium	Least Concern		
Haemulon chrysargyreum	Least Concern		
Haemulon flavolineatum	Least Concern		
Haemulon macrostomum	Least Concern		
Haemulon melanurum	Least Concern		
Haemulon parra	Least Concern		
Haemulon plumierii	Least Concern		
Haemulon sciurus	*Least Concern*		
Haemulon striatum	Least Concern		
Haemulon vittatum	Least Concern		
Haemulopsis corvinaeformis	Least Concern		
Halichoeres bathyphilus	Least Concern		
Halichoeres bivittatus	Least Concern		
Halichoeres caudalis	Least Concern		
Halichoeres cyanocephalus	Least Concern		
Halichoeres garnoti	Least Concern		
Halichoeres maculipinna	Least Concern		
Halichoeres pictus	Least Concern		
Halichoeres poeyi	Least Concern		
Halichoeres radiatus	Least Concern		
Haliphron atlanticus	Least Concern		
Halodule wrightii	Least Concern		
Halosaurus guentheri	Least Concern		
Halosaurus ovenii	Least Concern		
Haplophryne mollis	Least Concern		
Harengula clupeola	Least Concern		
Harengula humeralis	Least Concern		
Harengula jaguana	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Helicolenus dactylopterus	Least Concern		
Helioseris cucullata	Critically Endangered		
Hemiramphus balao	Least Concern		
Hemiramphus brasiliensis	Least Concern		
Heteroconger longissimus	Least Concern		
Heterophotus ophistoma	Least Concern		
Heteropriacanthus cruentatus	Least Concern		
Himantolophus brevirostris	Data Deficient		
Himantolophus groenlandicus	Least Concern		
Himantolophus rostratus	Data Deficient		
Hippocampus reidi	Near Threatened		
Hirundichthys affinis	Least Concern		
Hirundichthys speculiger	Least Concern		
Hirundichthys volador	Least Concern		
Histrio histrio	Least Concern		
Holacanthus bermudensis	Least Concern		
Holacanthus ciliaris	Least Concern		
Holacanthus tricolor	Least Concern		
Hollardia hollardi	Least Concern		
Hollardia meadi	Least Concern		
Holocentrus adscensionis	Least Concern		✓
Holocentrus rufus	Least Concern		✓
Holothuria arenicola	Data Deficient		
Holothuria cubana	Least Concern		
Holothuria floridana	Least Concern		
Holothuria glaberrima	Least Concern		
Holothuria grisea	Least Concern		
Holothuria impatiens	Data Deficient		
Holothuria lentiginosa	Least Concern		
Holothuria mexicana	Least Concern		
Holothuria occidentalis	Least Concern		
Holothuria parvula	Least Concern		
Holothuria pseudofossor	Least Concern		
Holothuria surinamensis	Least Concern		
Holothuria thomasi	Least Concern		
Hoplostethus mediterraneus	Least Concern		
Hoplostethus occidentalis	Least Concern		
Howella atlantica	Least Concern		
Howella simplex	Least Concern		
Hygophum hygomii	Least Concern		
Hygophum macrochir	Least Concern		
Hygophum reinhardtii	Least Concern		
Hygophum taaningi	Least Concern		
Hymenocephalus aterrimus	Least Concern		
Hymenocephalus italicus	Least Concern		
Hypanus americanus	Near Threatened		
Hypanus guttatus	Near Threatened		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Hypleurochilus pseudoaequipinnis	Least Concern		
Hypleurochilus springeri	Least Concern		
Hypoatherina harringtonensis	Least Concern		
Hypoplectrus aberrans	Least Concern		
Hypoplectrus chlorurus	Least Concern		
Hypoplectrus gummigutta	Least Concern		
Hypoplectrus guttavarius	Least Concern		
Hypoplectrus indigo	Least Concern		
Hypoplectrus nigricans	Least Concern		
Hypoplectrus providencianus	Least Concern		
Hypoplectrus puella	Least Concern		
Hypoplectrus randallorum	Least Concern		
Hypoplectrus unicolor	Least Concern		
Hyporhamphus unifasciatus	Least Concern		
Hyporthodus flavolimbatus	Vulnerable		
Hyporthodus mystacinus	Least Concern		
Ichthyapus ophioneus	Least Concern		
Ichthyococcus ovatus	Least Concern		
Idiacanthus fasciola	Least Concern		
Ilyophis brunneus	Least Concern		
Ipnops murrayi	Least Concern		
Isophyllia rigida	Least Concern		
Isophyllia sinuosa	Least Concern		
Isostichopus badionotus	Least Concern		
Istiophorus platypterus	Vulnerable		
Isurus oxyrinchus	Endangered		
Isurus paucus	Endangered		
Japetella diaphana	Least Concern		
Jenkinsia lamprotaenia	Least Concern		
Jenkinsia majua	Least Concern		
Justitia longimanus	Data Deficient		
Kajikia albida	Least Concern		
Kali colubrina	Least Concern		
Kali indica	Least Concern		
Kali kerberti	Least Concern		
Kali macrura	Least Concern		
Kali parri	Least Concern		
Kathetostoma cubana	Least Concern		
Katsuwonus pelamis	Least Concern		
Kaupichthys hyoproroides	Least Concern		
Kaupichthys nuchalis	Least Concern		
Kogia breviceps	Least Concern		
Kogia sima	Least Concern		
Kryptolebias marmoratus	Least Concern		
Kyphosus sectatrix	Least Concern		
Labrisomus nuchipinnis	Least Concern		
Lachnolaimus maximus	Vulnerable		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Lactophrys bicaudalis	Least Concern		
Lactophrys trigonus	Least Concern		
Lactophrys triqueter	Least Concern		
Lagenodelphis hosei	Least Concern		
Lagocephalus laevigatus	Least Concern		
Lagocephalus lagocephalus	Least Concern		
Lampadena anomala	Data Deficient		
Lampadena atlantica	Least Concern		
Lampadena chavesi	Least Concern		
Lampadena luminosa	Least Concern		
Lampanyctus alatus	Least Concern		
Lampanyctus festivus	Least Concern		
Lampanyctus nobilis	Least Concern		
Lampanyctus photonotus	Least Concern		
Lampanyctus pusillus	Least Concern		
Lampanyctus tenuiformis	Least Concern		
Lampanyctus vadulus	Least Concern		
Lampris guttatus	Least Concern		
Lamprogrammus niger	Least Concern		
Larimus breviceps	Least Concern		
Lasiognathus saccostoma	Least Concern		
Lepidocybium flavobrunneum	Least Concern		
Lepidophanes gaussi	Least Concern		
Lepidophanes guentheri	Least Concern		
Lepidopus altifrons	Least Concern		
Lepophidium kallion	Least Concern		
Lepophidium wileyi	Least Concern		
Leptoderma macrops	Least Concern		
Leptoseris cailleti	Least Concern		
Leptostomias bilobatus	Least Concern		
Leptostomias gladiator	Least Concern		
Leptostomias haplocaulus	Least Concern		
Leptostomias leptobolus	Least Concern		
Lestidiops affinis	Least Concern		
Lestidiops jayakari	Least Concern		
Lestidiops mirabilis	Least Concern		
Lestidium atlanticum	Least Concern		
Lestrolepis intermedia	Least Concern		
Leurochilus acon	Least Concern		
Linophryne coronata	Least Concern		
Linophryne densiramus	Least Concern		
Liopropoma carmabi	Least Concern		
Liopropoma mowbrayi	Least Concern		
Liopropoma rubre	Least Concern		
Lipogramma anabantoides	Least Concern		
Lipogramma rosea	Least Concern		
Lipogramma trilineata	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Littoraria angulifera	Least Concern		
Lobianchia gemellarii	Least Concern		
Lobotes surinamensis	Least Concern		
Lophiodes beroe	Least Concern		
Lophiodes monodi	Least Concern		
Lophius gastrophysus	Least Concern		
Lophodolos acanthognathus	Least Concern		
Lophodolos indicus	Least Concern		
Lophotus lacepede	Least Concern		
Loweina rara	Least Concern		
Luciobrotula corethromycter	Least Concern		
Lupinoblennius vinctus	Near Threatened		
Lutjanus analis	Near Threatened		
Lutjanus apodus	Least Concern		✓
Lutjanus buccanella	Data Deficient		
Lutjanus cyanopterus	Vulnerable		
Lutjanus griseus	Least Concern		✓
Lutjanus jocu	Data Deficient		
Lutjanus mahogoni	*Least Concern*		
Lutjanus synagris	Near Threatened		
Lutjanus vivanus	Least Concern		
Lythrypnus crocodilus	Least Concern		
Lythrypnus elasson	Least Concern		
Lythrypnus heterochroma	Least Concern		
Lythrypnus nesiotes	Least Concern		
Lythrypnus okapia	Least Concern		
Lythrypnus spilus	Least Concern		
Macroparalepis affinis	Least Concern		
Macroparalepis brevis	Least Concern		
Madracis auretenra	Least Concern		
Madracis carmabi	Least Concern		
Madracis decactis	Critically Endangered		
Madracis formosa	Near Threatened		
Madracis pharensis	Least Concern		
Madracis senaria	Least Concern		
Magnisudis atlantica	Least Concern		
Makaira nigricans	Vulnerable		
Malacanthus plumieri	Least Concern		
Malacoctenus aurolineatus	Least Concern		
Malacoctenus erdmani	Least Concern		
Malacoctenus gilli	Least Concern		
Malacoctenus macropus	Least Concern		
Malacoctenus triangulatus	Least Concern		
Malacoctenus versicolor	Least Concern		
Malthopsis gnoma	Least Concern		
Manducus maderensis	Data Deficient		
Manicina areolata	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Margrethia obtusirostra	Data Deficient		
Masturus lanceolatus	Least Concern		
Meandrina danae	Least Concern		
Meandrina meandrites	Critically Endangered		
Megalops atlanticus	Vulnerable		
Megaptera novaeangliae	Least Concern		
Melamphaes ebelingi	Data Deficient		
Melamphaes inconspicuus	Data Deficient		
Melamphaes longivelis	Data Deficient		
Melamphaes microps	Least Concern		
Melamphaes polylepis	Data Deficient		
Melamphaes pumilus	Data Deficient		
Melamphaes typhlops	Data Deficient		
Melampus coffeus	Least Concern		
Melanolagus bericoides	Least Concern		
Melanorhinus microps	Least Concern		
Melanostomias macrophotus	Least Concern		
Melanostomias margaritifer	Least Concern		
Melanostomias melanopogon	Least Concern		
Melanostomias melanops	Least Concern		
Melanostomias spilorhynchus	Least Concern		
Melanostomias valdiviae	Least Concern		
Melichthys niger	Least Concern		
Mentodus longirostris	Least Concern		
Mesoplodon densirostris	Least Concern		
Mesoplodon europaeus	Least Concern		
Mesothuria lactea	Least Concern		
Mesothuria verrilli	Data Deficient		
Micrognathus crinitus	Least Concern		
Microphis brachyurus	Least Concern		
Microspathodon chrysurus	Least Concern		
Microstoma microstoma	Least Concern		
Millepora alcicornis	Vulnerable		✓
Millepora complanata	Critically Endangered		✓
Mobula birostris	Endangered		
Mobula hypostoma	Endangered		
Mobula mobular	Endangered		
Mobula tarapacana	Endangered		
Mobula thurstoni	Endangered		
Mola mola	Vulnerable		
Molpadiodemas porphyrus	Least Concern		
Monacanthus ciliatus	Least Concern		
Monacanthus tuckeri	Least Concern		
Monomitopus agassizii	Least Concern		
Monopenchelys acuta	Least Concern		
Montastraea cavernosa	Least Concern		✓
Moringua edwardsi	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Mugil curema	Least Concern		
Mugil liza	Data Deficient		
Mugil trichodon	Least Concern		
Mulloidichthys martinicus	Least Concern		
Mussa angulosa	Near Threatened		
Mustelus canis	Near Threatened		
Muusoctopus januarii	Least Concern		
Mycetophyllia aliciae	Least Concern		
Mycetophyllia danaana	Critically Endangered		
Mycetophyllia ferox	Critically Endangered		
Mycetophyllia lamarckiana	Least Concern		
Mycetophyllia reesi	Least Concern		
Mycteroperca bonaci	Near Threatened		
Mycteroperca interstitialis	Vulnerable		
Mycteroperca tigris	Data Deficient		
Mycteroperca venenosa	Near Threatened		
Myctophum asperum	Least Concern		
Myctophum nitidulum	Least Concern		
Myctophum selenops	Least Concern		
Myctophum spinosum	Least Concern		
Myrichthys breviceps	Least Concern		
Myrichthys ocellatus	Least Concern		
Myripristis jacobus	Least Concern		
Myrophis platyrhynchus	Least Concern		
Myrophis punctatus	Least Concern		
Najas marina	Least Concern		
Nannobrachium cuprarium	Least Concern		
Nannobrachium lineatum	Least Concern		
Nansenia longicauda	Data Deficient		
Nansenia megalopa	Data Deficient		
Nansenia pelagica	Data Deficient		
Narcetes stomias	Least Concern		
Naucrates ductor	Least Concern		
Nealotus tripes	Least Concern		
Negaprion brevirostris	Vulnerable		
Nemichthys curvirostris	Least Concern		
Nemichthys scolopaceus	Least Concern		
Neobathyclupea argentea	Least Concern		
Neobythites elongatus	Least Concern		
Neobythites marginatus	Least Concern		
Neobythites unicolor	Least Concern		
Neoceratias spinifer	Least Concern		
Neoepinnula americana	Least Concern		
Neonesthes capensis	Least Concern		
Neoniphon marianus	Least Concern		
Neoscopelus macrolepidotus	Least Concern		
Neoscopelus microchir	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Nephropsis aculeata	Least Concern		
Nephropsis agassizii	Least Concern		
Nephropsis neglecta	Least Concern		
Nephropsis rosea	Least Concern		
Nes longus	Least Concern		
Nesiarchus nasutus	Least Concern		
Nettenchelys pygmaea	Least Concern		
Nezumia aequalis	Least Concern		
Nezumia cyrano	Least Concern		
Nezumia suilla	Least Concern		
Nomeus gronovii	Least Concern		
Notolychnus valdiviae	Least Concern		
Notoscopelus caudispinosus	Least Concern		
Notoscopelus resplendens	Least Concern		
Oculina diffusa	Least Concern		
Oculina varicosa	Least Concern		
Ocyurus chrysurus	Data Deficient		✓
Odontoscion dentex	Least Concern		
Odontostomops normalops	Least Concern		
Ogcocephalus corniger	Least Concern		
Ogcocephalus nasutus	Least Concern		
Ogcocephalus parvus	Least Concern		
Ogcocephalus pumilus	Least Concern		
Ogilbichthys longimanus	Least Concern		
Omosudis lowii	Least Concern		
Ophidion nocomis	Least Concern		
Ophioblennius macclurei	Least Concern		
Opisthonema oglinum	Least Concern		
Opisthoproctus grimaldii	Least Concern		
Opisthoproctus soleatus	Least Concern		
Opistognathus aurifrons	Least Concern		
Opistognathus gilberti	Least Concern		
Opistognathus macrognathus	Least Concern		
Opistognathus maxillosus	Least Concern		
Opistognathus whitehursti	Least Concern		
Orbicella annularis	Endangered		
Orbicella faveolata	Endangered		
Orbicella franksi	Near Threatened		
Orcinus orca	Data Deficient		
Ostichthys trachypoma	Least Concern		
Otophidium dormitator	Least Concern		
Oxyporhamphus similis	Least Concern		
Pachystomias microdon	Least Concern		
Palinurellus gundlachi	Least Concern		
Panulirus argus	Data Deficient		
Panulirus laevicauda	Data Deficient		
Parabathymyrus oregoni	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Parablennius marmoreus	Least Concern		
Paraclinus cingulatus	Least Concern		
Paraclinus fasciatus	Least Concern		
Paraclinus nigripinnis	Least Concern		
Paraconger caudilimbatus	Least Concern		
Paralepis brevirostris	Least Concern		
Paralepis coregonoides	Least Concern		
Parasudis truculenta	Least Concern		
Parazen pacificus	Least Concern		
Pareques acuminatus	Least Concern		
Parexocoetus hillianus	Least Concern		
Paroncheilus affinis	Least Concern		
Parophidion schmidti	Least Concern		
Parribacus antarcticus	Least Concern		
Paspalidium geminatum	Least Concern		
Pempheris poeyi	Least Concern		
Pempheris schomburgkii	Least Concern		
Penetopteryx nanus	Least Concern		
Penopus microphthalmus	Least Concern		
Pentacheles validus	Least Concern		
Pentherichthys atratus	Least Concern		
Peponocephala electra	Least Concern		
Peristedion brevirostre	Least Concern		
Peristedion ecuadorense	Least Concern		
Peristedion greyae	Least Concern		
Peristedion longispatha	Least Concern		
Peristedion truncatum	Least Concern		
Petrotyx sanguineus	Least Concern		
Phaeoptyx conklini	Least Concern		
Phaeoptyx pigmentaria	Least Concern		
Phaeoptyx xenus	Least Concern		
Photocorynus spiniceps	Least Concern		
Photonectes achirus	Least Concern		
Photonectes caerulescens	Least Concern		
Photonectes dinema	Least Concern		
Photonectes leucospilus	Least Concern		
Photonectes parvimanus	Least Concern		
Photonectes phyllopogon	Least Concern		
Photostomias goodyeari	Least Concern		
Photostylus pycnopterus	Least Concern		
Phtheirichthys lineatus	Least Concern		
Physeter macrocephalus	Vulnerable		
Physiculus fulvus	Least Concern		
Platybelone argalus	Least Concern		
Platygillellus rubrocinctus	Least Concern		
Plectranthias garrupellus	Least Concern		
Plectrypops retrospinis	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Poecilopsetta beanii	Least Concern		
Poecilopsetta inermis	Least Concern		
Pollichthys mauli	Least Concern		
Polyacanthonotus merretti	Least Concern		
Polycheles perarmatus	Least Concern		
Polyipnus asteroides	Least Concern		
Polyipnus laternatus	Least Concern		
Polymetme thaeocoryla	Least Concern		
Polymixia lowei	Least Concern		
Polymixia nobilis	Least Concern		
Pomacanthus arcuatus	Least Concern		
Pomacanthus paru	Least Concern		
Pontinus castor	Least Concern		
Porites astreoides	Least Concern		✓
Porites divaricata	Least Concern		
Porites furcata	Least Concern		
Porites porites	Least Concern		
Poromitra capito	Data Deficient		
Poromitra crassiceps	Least Concern		
Poromitra megalops	Data Deficient		
Priacanthus arenatus	Least Concern		
Priolepis hipoliti	Least Concern		
Prionace glauca	Near Threatened		
Pristipomoides aquilonaris	Least Concern		
Pristipomoides macrophthalmus	Least Concern		
Prognathodes aculeatus	Least Concern		
Prognathodes guyanensis	Least Concern		
Prognichthys glaphyrae	Least Concern		
Prognichthys occidentalis	Least Concern		
Promethichthys prometheus	Least Concern		
Pronotogrammus martinicensis	Least Concern		
Psenes cyanophrys	Least Concern		
Psenes maculatus	Least Concern		
Psenes pellucidus	Least Concern		
Pseudodiploria clivosa	Near Threatened		
Pseudodiploria strigosa	Critically Endangered		
Pseudogramma gregoryi	Least Concern		
Pseudorca crassidens	Near Threatened		
Pseudoscopelus altipinnis	Least Concern		
Pseudoscopelus obtusifrons	Least Concern		
Pseudoscopelus scriptus	Least Concern		
Pseudoscopelus scutatus	Least Concern		
Pseudupeneus maculatus	Least Concern		
Psilotris alepis	Least Concern		
Psilotris batrachodes	Least Concern		
Pteroplatytrygon violacea	Least Concern		
Pterycombus brama	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Rachycentron canadum	Least Concern		
Ranzania laevis	Least Concern		
Regalecus glesne	Least Concern		
Remora australis	Least Concern		
Remora osteochir	Least Concern		
Remora remora	Least Concern		
Rhamphocetichthys savagei	Least Concern		
Rhincodon typus	Endangered		
Rhizoprionodon porosus	Vulnerable		
Rhomboplites aurorubens	Vulnerable		
Rhonciscus crocro	Data Deficient		
Rhynchactis macrothrix	Data Deficient		
Rhynchohyalus natalensis	Least Concern		
Risor ruber	Least Concern		
Rondeletia bicolor	Least Concern		
Rouleina attrita	Least Concern		
Rouleina maderensis	Least Concern		
Ruvettus pretiosus	Least Concern		
Rypticus bistrispinus	Least Concern		
Rypticus carpenteri	Least Concern		
Rypticus saponaceus	Least Concern		
Rypticus subbifrenatus	Least Concern		
Sardinella aurita	Least Concern		
Sargocentron bullisi	Least Concern		
Sargocentron coruscum	Least Concern		
Sargocentron poco	Least Concern		
Sargocentron vexillarium	Least Concern		
Saurenchelys stylura	Least Concern		
Saurida normani	Least Concern		
Saurida suspicio	Least Concern		
Scaergus unicirrhus	Data Deficient		
Scartella cristata	Least Concern		
Scarus coelestinus	Data Deficient		
Scarus coeruleus	Least Concern		
Scarus guacamaia	Near Threatened		
Scarus iseri	Least Concern		
Scarus taeniopterus	Least Concern		
Scarus vetula	Least Concern		
Schultzea beta	Least Concern		
Scolymia cubensis	Critically Endangered		
Scolymia lacera	Critically Endangered		
Scomberomorus regalis	Least Concern		
Scombrolabrax heterolepis	Least Concern		
Scopelarchoides danae	Least Concern		
Scopelarchus analis	Least Concern		
Scopelarchus guentheri	Least Concern		
Scopelarchus michaelsarsi	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Scopeloberyx opisthopterus	Least Concern		
Scopeloberyx robustus	Data Deficient		
Scopelogadus mizolepis	Least Concern		
Scopelosaurus argenteus	Least Concern		
Scopelosaurus mauli	Least Concern		
Scopelosaurus smithii	Least Concern		
Scorpaena albifimbria	Least Concern		
Scorpaena bergii	Least Concern		
Scorpaena brasiliensis	Least Concern		
Scorpaena calcarata	Least Concern		
Scorpaena inermis	Least Concern		
Scorpaena plumieri	Least Concern		
Scorpaenodes caribbaeus	Least Concern		
Scorpaenodes tredecimspinosus	Least Concern		
Scyllarides aequinoctialis	Least Concern		
Scyllarus chacei	Least Concern		
Searsia koefoedi	Least Concern		
Selar crumenophthalmus	Least Concern		
Sepioteuthis sepioidea	Least Concern		✓
Seriola dumerili	Least Concern		
Seriola fasciata	Least Concern		
Seriola rivoliana	Least Concern		
Seriola zonata	Least Concern		
Serranus annularis	Least Concern		
Serranus baldwini	Least Concern		
Serranus luciopercanus	Least Concern		
Serranus phoebe	Least Concern		
Serranus tabacarius	Least Concern		
Serranus tigrinus	Least Concern		
Serranus tortugarum	Least Concern		
Serrivomer beanii	Least Concern		
Siderastrea radians	Least Concern		✓
Siderastrea sidera	Critically Endangered		
Snyderidia canina	Least Concern		
Solenastrea bournoni	Least Concern		
Solenastrea hyades	Least Concern		
Sparisoma atomarium	Least Concern		
Sparisoma aurofrenatum	Least Concern		
Sparisoma chrysopterum	Least Concern		
Sparisoma radians	Least Concern		
Sparisoma rubripinne	Least Concern		
Sparisoma viride	Least Concern		
Spectrunculus grandis	Least Concern		
Sphagemacrurus grenadae	Least Concern		
Sphoeroides greeleyi	Least Concern		
Sphoeroides spengleri	Least Concern		
Sphoeroides testudineus	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Sphyraena barracuda	Least Concern		✓
Sphyraenops bairdianus	Least Concern		
Sphyrna mokarran	Critically Endangered		
Sphyrna zygaena	Vulnerable		
Squalus clarkae	Least Concern		
Squalus cubensis	Least Concern		
Starksia atlantica	Least Concern		
Starksia culebrae	Least Concern		
Starksia elongata	Least Concern		
Starksia fasciata	Least Concern		
Starksia hassi	Least Concern		
Starksia lepicoelia	Least Concern		
Starksia nanodes	Least Concern		
Starksia smithvanizi	Least Concern		
Stathmonotus gymnodermis	Least Concern		
Stathmonotus hemphillii	Least Concern		
Stathmonotus stahli	Least Concern		
Stegastes adustus	Least Concern		✓
Stegastes diencaeus	Least Concern		
Stegastes leucostictus	Least Concern		
Stegastes partitus	Least Concern		
Stegastes planifrons	Least Concern		
Stegastes xanthurus	Least Concern		
Steindachneria argentea	Least Concern		
Stemonosudis intermedia	Least Concern		
Stemonosudis rothschildi	Least Concern		
Stemonosudis siliquiventer	Least Concern		
Stenella attenuata	Least Concern		
Stenella clymene	Least Concern		
Stenella coeruleoalba	Least Concern		
Stenella frontalis	Least Concern		
Stenella longirostris	Least Concern		
Steno bredanensis	Least Concern		
Stephanoberyx monae	Least Concern		
Stephanocoenia intersepta	Near Threatened		
Stephanolepis hispidus	Least Concern		
Stephanolepis setifer	Least Concern		
Stereomastis sculpta	Least Concern		
Stomias affinis	Least Concern		
Stomias brevibarbatus	Least Concern		
Stomias longibarbatus	Least Concern		
Strongylura notata	Least Concern		
Strongylura timucu	Least Concern		
Stygnobrotula latebricola	Least Concern		
Stylephorus chordatus	Least Concern		
Styracura schmardae	Endangered		
Sudis atrox	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Sudis hyalina	Data Deficient		
Sula dactylatra	Least Concern		
Syacium micrurum	Least Concern		
Symbolophorus rufinus	Least Concern		
Symbolophorus veranyi	Least Concern		
Symphurus arawak	Least Concern		
Symphurus marginatus	Least Concern		
Symphurus tessellatus	Least Concern		
Symphysanodon berryi	Least Concern		
Symphysanodon octoactinus	Least Concern		
Synagrops bellus	Least Concern		
Synagrops spinosus	Least Concern		
Syngnathus caribbaeus	Least Concern		
Syngnathus pelagicus	Least Concern		
Synodus foetens	Least Concern		
Synodus intermedius	Least Concern		
Synodus poeyi	Least Concern		
Synodus synodus	Least Concern		
Syringodium filiforme	Least Concern		
Taaningichthys bathyphilus	Least Concern		
Taaningichthys minimus	Least Concern		
Talismania antillarum	Least Concern		
Talismania homoptera	Least Concern		
Talismania mekistonema	Least Concern		
Taractichthys longipinnis	Least Concern		
Tetragonurus atlanticus	Least Concern		
Tetrapturus georgii	Data Deficient		
Thalassia testudinum	Least Concern		✓
Thalassoma bifasciatum	Least Concern		✓
Thaumatichthys binghami	Least Concern		
Thunnus alalunga	Least Concern		
Thunnus albacares	Least Concern		
Thunnus atlanticus	Least Concern		
Thunnus obesus	Vulnerable		
Thunnus thynnus	Least Concern		
Tigrigobius dilepis	Least Concern		
Tigrigobius gemmatus	Least Concern		
Tigrigobius macrodon	Least Concern		
Tigrigobius multifasciatus	Least Concern		
Tigrigobius pallens	Least Concern		
Trachinocephalus myops	Least Concern		
Trachinotus falcatus	Least Concern		
Trachinotus goodei	Least Concern		
Trachonurus sulcatus	Least Concern		
Tremoctopus violaceus	Least Concern		
Trichechus manatus	Vulnerable		
Trinectes inscriptus	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Tursiops truncatus	Least Concern		
Tylosurus acus	Least Concern		
Tylosurus crocodilus	Least Concern		
Typhlatya garciai	Vulnerable		
Umbrina coroides	Least Concern		
Uncisudis advena	Least Concern		
Uraspis secunda	Least Concern		
Urobatis jamaicensis	Least Concern		
Uropterygius macularius	Least Concern		
Varicus bucca	Least Concern		
Venefica procera	Least Concern		
Ventrifossa macropogon	Least Concern		
Ventrifossa mucocephalus	Least Concern		
Verilus sordidus	Least Concern		
Vinciguerria nimbaria	Least Concern		
Vinciguerria poweriae	Least Concern		
Vitreledonella richardi	Least Concern		
Willemoesia forceps	Least Concern		
Xanthichthys ringens	Least Concern		
Xenodermichthys copei	Least Concern		
Xenomystax austrinus	Least Concern		
Xenomystax bidentatus	Least Concern		
Xenomystax congroides	Least Concern		
Xenophthalmichthys danae	Least Concern		
Xiphias gladius	Near Threatened		
Xyelacyba myersi	Least Concern		
Xyrichtys novacula	Least Concern		
Xyrichtys splendens	Least Concern		
Zalieutes mcgintyi	Least Concern		
Zapogon evermanni	Least Concern		
Zenion hololepis	Least Concern		
Ziphius cavirostris	Least Concern		
Zu cristatus	Least Concern		
Landside Species			
Accipiter striatus	Least Concern		
Acrostichum danaeifolium	Least Concern		
Actitis macularius	Least Concern		
Agelaius phoeniceus	Least Concern		
Aix sponsa	Least Concern		
Alle alle	Least Concern		
Ammannia baccifera	Least Concern		
Amyris elemifera	Least Concern	✓	
Anas acuta	Least Concern		
Anas bahamensis	Least Concern		
Anas platyrhynchos	Least Concern		
Anas rubripes	Least Concern		
Anhinga anhinga	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Annona glabra	Least Concern		
Annona montana	Least Concern		
Annona mucosa	Least Concern		
Anolis equestris	Least Concern		
Anolis sagrei	Least Concern		✓
Anolis scriptus	Least Concern		
Anous minutus	Least Concern		
Anous stolidus	Least Concern		
Anser caerulescens	Least Concern		
Anthephora hermaphrodita	Least Concern		
Anthus rubescens	Least Concern		
Antillotyphlops platycephalus	Least Concern		
Antrostomus carolinensis	Near Threatened		
Aramus guarauna	Least Concern		
Ardea alba	Least Concern		
Ardea herodias	Least Concern		
Ardenna gravis	Least Concern		
Ardenna grisea	Near Threatened		
Arenaria interpres	Least Concern		✓
Argythamnia argentea	Endangered	✓	
Aristelliger hechti	Vulnerable		
Avicennia germinans	Least Concern		
Ayenia tenuicaulis	Endangered		
Aythya affinis	Least Concern		
Aythya americana	Least Concern		
Aythya collaris	Least Concern		
Aythya marila	Least Concern		
Bartramia longicauda	Least Concern		
Beckmannia syzigachne	Least Concern		
Bernardia dichotoma	Least Concern		
Boehmeria cylindrica	Least Concern		
Bombycilla cedrorum	Least Concern		
Bontia daphnoides	Data Deficient		
Botaurus lentiginosus	Least Concern		
Bourreria succulenta	Least Concern		
Branta canadensis	Least Concern		
Bubulcus ibis	Least Concern		
Buteo jamaicensis	Least Concern		
Butorides striata	Least Concern		
Buxus bahamensis	Least Concern	✓	
Cakile lanceolata	Least Concern	✓	
Calidris alba	Least Concern		
Calidris alpina	Least Concern		
Calidris canutus	Near Threatened		
Calidris fuscicollis	Least Concern		
Calidris himantopus	Least Concern		
Calidris mauri	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Calidris melanotos	Least Concern		
Calidris minutilla	Least Concern		
Calidris pusilla	Near Threatened		
Calonectris borealis	Least Concern		
Canavalia rosea	Least Concern		
Cardellina canadensis	Least Concern		
Caretta caretta	Vulnerable		
Casasia clusiifolia	Least Concern	✓	
Catesbaea foliosa	Near Threatened	✓	
Catesbaea parviflora	Least Concern		
Cathartes aura	Least Concern		
Catharus fuscescens	Least Concern		
Catharus guttatus	Least Concern		
Catharus minimus	Least Concern		
Cenchrus echinatus	Least Concern		
Cenchrus tribuloides	Least Concern		
Chaetura pelagica	Vulnerable		
Chamaecrista caribaea	Vulnerable	✓	
Chamaecrista lineata	Least Concern	✓	
Charadrius nivosus	Near Threatened		
Charadrius semipalmatus	Least Concern		
Charadrius vociferus	Least Concern		
Charadrius wilsonia	Least Concern		
Chilabothrus chrysogaster	Near Threatened		
Chiococca alba	Least Concern		
Chlidonias leucopterus	Least Concern		
Chlidonias niger	Least Concern		
Chondestes grammacus	Least Concern		
Chordeiles gundlachii	Least Concern		
Chordeiles minor	Least Concern		
Chrysobalanus icaco	Least Concern		
Chrysophyllum oliviforme	Least Concern		
Circus hudsonius	Least Concern		
Citharexylum spinosum	Least Concern		
Clusia rosea	Least Concern		
Coccoloba diversifolia	Least Concern	✓	
Coccoloba uvifera	Least Concern	✓	
Coccothrinax inaguensis	Near Threatened		
Coccyzus americanus	Least Concern		
Coccyzus minor	Least Concern		
Coereba flaveola	Least Concern		
Colinus virginianus	Near Threatened		
Colubrina arborescens	Least Concern		
Colubrina elliptica	Least Concern		
Columba livia	Least Concern		
Columbina passerina	Least Concern		✓
Conocarpus erectus	Least Concern	✓	

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Consolea nashii	Least Concern	✓	
Contopus caribaeus	Least Concern		
Contopus virens	Least Concern		
Cordia sebestena	Least Concern		
Corthylio calendula	Least Concern		
Corvus nasicus	Least Concern		
Croton discolor	Least Concern		
Croton eluteria	Least Concern		
Croton glabellus	Least Concern		
Crotophaga ani	Least Concern		
Cyclura carinata	Endangered		
Cyperus planifolius	Least Concern		
Cystophora cristata	Vulnerable		
Damburneya coriacea	Least Concern		
Dendrocygna arborea	Near Threatened		
Dendrocygna bicolor	Least Concern		
Dermochelys coriacea	Vulnerable		
Desmanthus virgatus	Least Concern		
Distichlis spicata	Least Concern		
Dolichonyx oryzivorus	Least Concern		
Drypetes diversifolia	Least Concern	✓	
Dumetella carolinensis	Least Concern		
Echinochloa colona	Least Concern		
Egretta caerulea	Least Concern		
Egretta rufescens	Near Threatened		
Egretta thula	Least Concern		
Egretta tricolor	Least Concern		
Elanoides forficatus	Least Concern		
Eleocharis cellulosa	Least Concern	✓	
Eleocharis geniculata	Least Concern	✓	
Eleutherodactylus planirostris	Least Concern		
Empidonax virescens	Least Concern		
Encyclia caicensis	Endangered		
Erithalis fruticosa	Least Concern	✓	
Ernodea littoralis	Least Concern		
Ernodea millspaughii	Near Threatened		
Erythroxylum havanense	Least Concern		
Eudocimus albus	Least Concern		
Eugenia axillaris	Least Concern	✓	
Eugenia foetida	Least Concern	✓	
Eugenia rhombea	Least Concern		
Euphagus cyanocephalus	Least Concern		
Euphorbia articulata	Least Concern		
Euphorbia blodgettii	Least Concern		
Euphorbia gymnonota	Near Threatened		
Euphorbia heterophylla	Least Concern		
Euphorbia mesembryanthemifolia	Least Concern	✓	

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Euphorbia petiolaris	Least Concern		
Euphorbia tithymaloides	Least Concern		
Euploca procumbens	Least Concern		
Evolvulus bracei	Least Concern		
Exostema caribaeum	Least Concern		
Falco columbarius	Least Concern		
Falco peregrinus	Least Concern		
Falco sparverius	Least Concern		✓
Ficus aurea	Least Concern		
Ficus citrifolia	Least Concern		
Fimbristylis cymosa	Least Concern		
Fimbristylis inaguensis	Least Concern		
Forestiera segregata	Least Concern		
Fregata magnificens	Least Concern		
Fulica americana	Least Concern		
Furcraea hexapetala	Least Concern		
Gallinago delicata	Least Concern		
Gallinula galeata	Least Concern		
Gelochelidon nilotica	Least Concern		
Geocapromys ingrahami	Vulnerable		
Geothlypis formosa	Least Concern		
Geothlypis philadelphia	Least Concern		
Geothlypis trichas	Least Concern		
Geotrygon chrysia	Least Concern		
Guaiacum officinale	Endangered	✓	
Guapira discolor	Least Concern	✓	
Guapira obtusata	Least Concern		
Guettarda elliptica	Least Concern		
Guettarda krugii	Least Concern	✓	
Guettarda scabra	Least Concern	✓	
Guilandina bonduc	Least Concern		
Gyminda latifolia	Least Concern		
Gymnanthes lucida	Least Concern	✓	
Haematopus palliatus	Least Concern		
Helicteres semitriloba	Least Concern		
Helmitheros vermivorum	Least Concern		
Hemidactylus mabouia	Least Concern		
Heterosavia bahamensis	Least Concern	✓	
Himantopus himantopus	Least Concern		
Hippomane mancinella	Least Concern	✓	
Hirundo rustica	Least Concern		
Hydrobates leucorhous	Vulnerable		
Hydroprogne caspia	Least Concern		
Hylocereus undatus	Data Deficient		
Hylocichla mustelina	Least Concern		
Hypelate trifoliata	Least Concern	✓	
Icterus galbula	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Icterus spurius	Least Concern		
Indotyphlops braminus	Least Concern		
Ipomoea triloba	Least Concern		
Ixobrychus exilis	Least Concern		
Jacquinia berteroi	Least Concern		
Jacquinia keyensis	Least Concern	✓	
Jatropha gossypiifolia	Least Concern		
Junco hyemalis	Least Concern		
Laguncularia racemosa	Least Concern		
Lanius ludovicianus	Near Threatened		
Lantana involucrata	Least Concern	✓	
Larus atricilla	Least Concern		
Larus delawarensis	Least Concern		
Larus philadelphia	Least Concern		
Larus ridibundus	Least Concern		
Larus smithsonianus	Least Concern		
Lawsonia inermis	Least Concern		
Leiocephalus psammodromus	Vulnerable		
Leiothlypis celata	Least Concern		
Leiothlypis peregrina	Least Concern		
Leiothlypis ruficapilla	Least Concern		
Lepidium filicaule	Endangered		
Leuconotopicus villosus	Least Concern		
Limnodromus griseus	Least Concern		
Limonium bahamense	Endangered		
Limosa fedoa	Least Concern		
Limosa haemastica	Least Concern		
Lophodytes cucullatus	Least Concern		
Mammillaria nivosa	Least Concern		
Manilkara jaimiqui	Least Concern		
Mareca americana	Least Concern		
Mareca strepera	Least Concern		
Margarops fuscatus	Least Concern		
Maytenus buxifolia	Least Concern		
Megaceryle alcyon	Least Concern		
Melanospiza bicolor	Least Concern		
Melocactus intortus	Least Concern		
Melopyrrha violacea	Least Concern		
Melospiza georgiana	Least Concern		
Melospiza lincolnii	Least Concern		
Melospiza melodia	Least Concern		
Mergus serrator	Least Concern		
Metopium toxiferum	Least Concern	✓	
Microligea palustris	Least Concern		
Mimus gundlachii	Least Concern		
Mimus polyglottos	Least Concern		✓
Mniotilta varia	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Molothrus ater	Least Concern		
Morus bassanus	Least Concern		
Mosiera longipes	Near Threatened	✓	
Mycteria americana	Least Concern		
Myiarchus sagrae	Least Concern		
Myrcianthes fragrans	Least Concern	✓	
Myrsine cubana	Least Concern		
Nama jamaicensis	Least Concern		
Nannopterum auritus	Least Concern		
Nannopterum brasilianus	Least Concern		
Nephila clavipes	Least Concern		
Nephrolepis exaltata	Least Concern		
Nesophlox evelynae	Least Concern		
Nomonyx dominicus	Least Concern		
Numenius phaeopus	Least Concern		
Nyctanassa violacea	Least Concern		✓
Nycticorax nycticorax	Least Concern		
Oceanites oceanicus	Least Concern		
Onychoprion anaethetus	Least Concern		
Onychoprion fuscatus	Least Concern		
Oporornis agilis	Least Concern		
Osteopilus septentrionalis	Least Concern		
Oxyura jamaicensis	Least Concern		
Pandion haliaetus	Least Concern		
Panicum trichoides	Least Concern		
Parkesia motacilla	Least Concern		
Parkesia noveboracensis	Least Concern		✓
Parkinsonia aculeata	Least Concern		
Paspalum distichum	Least Concern		
Paspalum fimbriatum	Least Concern		
Paspalum paniculatum	Least Concern		
Paspalum setaceum	Least Concern		
Passer domesticus	Least Concern		
Passerina caerulea	Least Concern		
Passerina cyanea	Least Concern		
Passiflora pallida	Least Concern		
Passiflora pectinata	Least Concern		
Pavonia bahamensis	Near Threatened		
Pelecanus erythrorhynchos	Least Concern		
Pelecanus occidentalis	Least Concern		✓
Petrochelidon pyrrhonota	Least Concern		
Phaethon aethereus	Least Concern		
Phaethon lepturus	Least Concern		
Phalaropus fulicarius	Least Concern		
Phalaropus lobatus	Least Concern		
Pheucticus ludovicianus	Least Concern		
Phoenicopterus ruber	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Phonipara canora	Least Concern		
Phragmites australis	Least Concern		
Phyla nodiflora	Least Concern		
Physalis cordata	Least Concern		
Picramnia pentandra	Least Concern		
Pinus caribaea	Least Concern		
Piranga ludoviciana	Least Concern		
Piranga olivacea	Least Concern		
Piranga rubra	Least Concern		
Pisonia rotundata	Data Deficient		
Pithecellobium unguis-cati	Least Concern	✓	
Platalea ajaja	Least Concern		
Plectrophenax nivalis	Least Concern		
Plegadis falcinellus	Least Concern		
Plumeria obtusa	Least Concern	✓	
Pluvialis dominica	Least Concern		
Pluvialis squatarola	Least Concern		
Podilymbus podiceps	Least Concern		
Polioptila caerulea	Least Concern		✓
Pooecetes gramineus	Least Concern		
Porphyrio martinicus	Least Concern		
Porzana carolina	Least Concern		
Progne dominicensis	Least Concern		
Progne subis	Least Concern		
Protonotaria citrea	Least Concern		
Pseudophoenix sargentii	Vulnerable	✓	
Psychotria ligustrifolia	Least Concern		
Pteridium caudatum	Least Concern		
Pterodroma hasitata	Endangered		
Puffinus lherminieri	Least Concern		
Quadrella cynophallophora	Least Concern		
Rachicallis americana	Least Concern	✓	
Rallus crepitans	Least Concern		
Randia aculeata	Least Concern	✓	
Recurvirostra americana	Least Concern		
Rhizophora mangle	Least Concern		
Rhynchospora colorata	Least Concern		
Riccordia ricordii	Least Concern		
Riparia riparia	Least Concern		
Rissa tridactyla	Vulnerable		
Roystonea regia	Least Concern		
Rynchops niger	Least Concern		
Scaevola plumieri	Least Concern	✓	
Schoenus nigricans	Least Concern		
Scleria lithosperma	Least Concern		
Seiurus aurocapilla	Least Concern		
Selasphorus rufus	Near Threatened		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Senna pallida	Least Concern		
Sesuvium portulacastrum	Least Concern		
Setaria parviflora	Least Concern		
Setophaga americana	Least Concern		
Setophaga caerulescens	Least Concern		
Setophaga castanea	Least Concern		
Setophaga citrina	Least Concern		
Setophaga coronata	Least Concern		
Setophaga discolor	Least Concern		
Setophaga dominica	Least Concern		
Setophaga fusca	Least Concern		
Setophaga kirtlandii	Near Threatened		
Setophaga magnolia	Least Concern		
Setophaga palmarum	Least Concern		
Setophaga pensylvanica	Least Concern		
Setophaga petechia	Least Concern		
Setophaga pityophila	Least Concern		
Setophaga ruticilla	Least Concern		
Setophaga striata	Near Threatened		
Setophaga tigrina	Least Concern		
Setophaga townsendi	Least Concern		
Setophaga virens	Least Concern		
Sideroxylon americanum	Least Concern	✓	
Sideroxylon salicifolium	Least Concern		
Sitta pusilla	Least Concern		
Smilax gracilior	Least Concern		
Sophora tomentosa	Least Concern		
Spatula clypeata	Least Concern		
Spatula cyanoptera	Least Concern		
Spatula discors	Least Concern		
Spermacoce capillaris	Endangered		
Spermacoce tetraquetra	Least Concern		
Sphaerodactylus caicosensis	Least Concern		
Sphaerodactylus mariguanae	Endangered		
Sphaerodactylus underwoodi	Least Concern		
Sphyrapicus varius	Least Concern		
Spindalis zena	Least Concern		
Spinus tristis	Least Concern		
Spiza americana	Least Concern		
Spizella pallida	Least Concern		
Spizella passerina	Least Concern		
Spondylurus caicosae	Near Threatened		
Spondylurus turksae	Critically Endangered		
Sporobolus indicus	Least Concern		
Sporobolus virginicus	Least Concern	✓	
Stachytarpheta fruticosa	Least Concern		
Stachytarpheta jamaicensis	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Starnoenas cyanocephala	Endangered		
Steganopus tricolor	Least Concern		
Stelgidopteryx serripennis	Least Concern		
Stenandrium carolinae	Critically Endangered		
Stenostomum lucidum	Least Concern		
Stenostomum myrtifolium	Least Concern	✓	
Stercorarius parasiticus	Least Concern		
Stercorarius pomarinus	Least Concern		
Sterna dougallii	Least Concern		
Sterna forsteri	Least Concern		
Sterna hirundo	Least Concern		
Sternula antillarum	Least Concern		
Streptopelia decaocto	Least Concern		
Strumpfia maritima	Least Concern		
Sturnus vulgaris	Least Concern		
Sula leucogaster	Least Concern		
Sula sula	Least Concern		
Suriana maritima	Least Concern	✓	
Swietenia mahagoni	Near Threatened	✓	
Tabebuia bahamensis	Least Concern	✓	
Tabebuia lepidota	Least Concern		
Tachybaptus dominicus	Least Concern		
Tachycineta bicolor	Least Concern		
Tecoma stans	Least Concern		
Terrestrail Species			
Thalasseus maximus	Least Concern		
Thalasseus sandvicensis	Least Concern		
Tournefortia gnaphalodes	Least Concern	✓	
Toxostoma rufum	Least Concern		
Tringa flavipes	Least Concern		
Tringa melanoleuca	Least Concern		
Tringa semipalmata	Least Concern		
Tringa solitaria	Least Concern		
Tropidophis greenwayi	Vulnerable		
Turdus migratorius	Least Concern		
Turnera ulmifolia	Least Concern	✓	
Tyrannus caudifasciatus	Least Concern		
Tyrannus cubensis	Endangered		
Tyrannus dominicensis	Least Concern		
Tyrannus forficatus	Least Concern		
Tyrannus tyrannus	Least Concern		✓
Tyto alba	Least Concern		
Vachellia acuifera	Least Concern	✓	
Vachellia choriophylla	Data Deficient	✓	
Vachellia farnesiana	Least Concern		
Vachellia macracantha	Least Concern		
Vachellia tortuosa	Least Concern		

Scientific Name	Red List Category	Direct Potential Impact	Indirect or Secondary Potential Impact
Vanellus vanellus	Near Threatened		
Varronia bahamensis	Least Concern		
Varronia brittonii	Least Concern		
Varronia bullata	Least Concern		
Varronia lucayana	Near Threatened		
Vermivora cyanoptera	Least Concern		
Vireo altiloquus	Least Concern		
Vireo crassirostris	Least Concern		✓
Vireo flavifrons	Least Concern		
Vireo griseus	Least Concern		✓
Vireo olivaceus	Least Concern		
Vireo philadelphicus	Least Concern		
Volkameria aculeata	Least Concern		
Waltheria indica	Least Concern		
Ximenia americana	Least Concern		
Zapoteca formosa	Least Concern		
Zenaida asiatica	Least Concern		
Zenaida aurita	Least Concern		✓
Zenaida macroura	Least Concern		✓
Zonotrichia leucophrys	Least Concern		

APPENDIX G
Terrestrial and Marine Species List and Plants in Plots

Complete Terrestrial Floral Species List
Janu Resort Northwest Point, Turks & Caicos Islands
February & August 2026

Flora	
Scientific Name	**Commom Name**
Agave sisalana	Agave - Sisal
Ambrosia hispida	Sweet Bay
Amyris elemifera	Torchwood
Argythamnia argentea	Argythamnia argentea
Argythamnia lucauana	Argythamnia lucauana
Avicennia germinans	Black Mangrove
Blutaparon vermiculare	Salt Weed
Borrichia arborescens	Sea Ox-eye
Bourreria succulenta	Strong Back
Bursera simaruba	Gumbo Limbo
Buxus bahamensis	Box Wood
Byrsonima lucida	Locust Berry
Caesalpinia reticulata	Brasiletto
Cakile lancelota	Sea Rocket
Casasia clusiifolia	Seven Year Apple
Casuarina equisetifolia	Australian Pine
Catesbaea foliosa	Catesbaea
Cenchrus spinifex	Sand Bur
Centrosema virginianum	Lady's Slipper
Chamaecrista caribaea var. inaguensis	Cassia inaguensis
Chamaecrista lineata (Sw.)	Cassia
Coccoloba diversifolia	Pigeon Plum
Coccoloba krugii	Crabwood
Coccoloba uvifera	Sea Grape
Coccothrinax argentata	Silver Thatch
Conocarpus erectus	Buttonwood
Consolea nashii	Cactus Tree
Corchorus hirsutus	Wooly Booger
Crossopetalum rhacoma	Wild Cherry
Croton eluteria	Cascarilla
Cyperus planifolius	Flat Leaf Sedge
Dactyloctenium aegyptium	Crow Foot Grass
Digitaria insularis	Crab grass
Dodonaea viscosa	Hop Bush
Drypetes diversifolia	White Wood
Eleocharis cellulosa	Spike Rush
Eleocharis geniculata	Capitate Spike Rush
Encyclia altissima	Christmas Orchid
Encyclia inaguensis	
Encyclia rufa	Butterfly Orchid
Erithalis diffusa	
Erithalis fruticosa	Black Torch

Flora	
Scientific Name	**Commom Name**
Erythroxylum rotundifolium	Rat Wood
Eugenia axillaris	White Stopper
Eugenia foetida	Spanish Stopper
Euphorbia hyssopifolia	
Euphorbia inaguensis	
Euphorbia mesembryanthemifolia	Coast Spurge
Euphorbia sp.	
Eustoma exaltatum	Marsh Gentian
Evolvulus squamous	Broom Bush
Galactia bahamensis	Milk Pea
Gochnatia paucifloscula	Carajo Bush
Guaiacum sanctum	Lignum Vitae
Guapira discolor	Small Leaved Blolly
Guettarda krugii	Frog Wood
Guettarda scabra	Velvet Berry
Gundlachia corymbosa	Horse Bush
Gymnanthes lucida	Oysterwood
Heterosavia bahamensis	Maiden Bush
Hippomane mancinella	Manchineel
Hypelate trifoliata	White Iron Wood
Imopea pes-caprae	Railroad Vine
Jacquemontia cayensis	Sandy Plain Cluster Vine
Jacquemontia havanensis	Havana Cluster Vine
Jacquinia keyensis	Joe Wood
Koanophyllon villosum	Bitter Sage
Lantana involucrata	Lantana
Lasiacis divaricata	Bamboo Grass
Lysiloma latisiliquum	Wild Tamarind
Malpighia polytricha	Touch Me Not
Manilkara bahamensis	WIld Dilly
Metastelma blodgetti	Cynanchum blodgettii
Metastelma inaguense	
Metastelma sp.	
Metopium toxiferum	Poison Wood
Morisonia cynophallophora	Caper tree
Mosiera longipes	Wild Guava
Myrcia zuzygium	Spicewood
Myrcianthes fragrans	Naked Wood
Oponia spinosa	Prickly Bush
Opuntia stricta	Common Prickly Pear
Orthosia angustifolia	Marsh Metastelma
Paspalum blodgettii	Crown Grass
Passiflora suberosa	Small Passion flower
Pentalinon berteroi	Lice Root
Pentalinon luteum	Wild Alamanda

Flora	
Scientific Name	**Commom Name**
Phyllanthus epiphyllanthus	Abraham Bush
Pilocereus millspaughii	Old Mans Cactus
Pithecellobium keyense	Rams Horn
Pithecellobium unguis-cati	Cats Claw
Plumeria obtusa	Frangipani
Pseudophoenix sargentii	Buccaneer Palm
Randia aculeata	Box Briar
Reynosia septentrionalis	Darling Plum
Rhachicallis americana	Sandfly Bush
Rhodopis rudolphioides	Red Milk Pea ?
Rhynchospora floridensis	White Top
Sarcomphalus taylori	Ziziphus
Scaevola plumieri	Black Ink Berry
Schaefferia frustescens	Boxwood
Schoepfia obovata	White Beef Wood
Sideroxylon americanum	Milk Berry
Sideroxylon horridum	Green Thorn
Smilax havanenses	Smilax
Solanum bahamense	Canker Berry
Solanum microphyllum	Cat's Paw
Sporobolus virginicus	Seashore Rush Grass
Stenostomum myrtifolium	Antirhea
Suriana maritima	Bay Cedar
Swietenia mahagoni	Mahogany
Tabebuia bahamensis	Five Finger
Tillandsia circinnata	Silvery Wild Pine
Tillandsia fasciculata	Common Wild Pine
Tillandsia flexuosa	Flexuous Wild Pine
Tillandsia polystachia	Bromilied
Tillandsia recurvata	Thread Leaved Wild Pine
Tillandsia utriculata	Swollen Wild Pine
Tournefortia gnaphalodes	Bay Lavender
Turnera ulmifolia L.	Yellow Alder
Uniola paniculata	Sea oats
Vachellia acuifera	Pork and dough boy
Vachellia choriophylla	Cinnecord
Zanthixylum flavum	Yellow Wood

Terrestrial Fungal Species List

Janu Resort Northwest Point, Turks & Caicos Islands

23 Feb. 2026

Fungi	
Diplocystis wrightii	Dried pond
Tremella mesenterica	Witches butter
Tremetes sanguinea	Cinnabar Bracket
Lichens	
Pyrenula cruenta	Bark Rash Lichen
Ramalina roesleri	Frayed Ribbon Lichen
Unknown Lichen	Possible Xanthoparmelia species

Terrestrial Faunal Species List

Janu Resort Northwest Point, Turks & Caicos Islands

23-Feb-26

Birds	
Scientific Name	**Commom Name**
Arenaria interpres	Ruddy Turnstone
Coereba flaveola	Bananaquit
Columbina passerina	Common Ground Dove
Falco sparverius	American Kestrel
Leucophaeus atricilla	Laughing Gull
Mimus polyglottos	Northern Mockingbird
Nyctanassa violacea	Yellow-crowned Night Heron
Parkesia noveboracensis	Northern Waterthrush
Pelecanus occidentalis	Brown Pelican
Polioptila caerulea	Blue-gray Gnatcatcher
Tyrannus tyrannus	Eastern Kingbird
Vireo crassirostris	Thick-billed Vireo
Vireo griseus	White-eyed Vireo
Zenaida aurita	Zenaida Dove
Zenaida macroura	Mourning Dove
Reptiles & Amphibians	
Anolis sagrei ordinatus	Bahamian Brown Anole
Insects	
Agrautis (Dione) vanillae	Gulf fritillary butterfly
Thomsidae spp.	Crab spider
Araneidae spp.	Orb-weaver spider
Formicidae spp.	Ants
Mollusks	
Cerionidae family	Peanut snail family
Hemitrochus varians	Sea grape snails

Marine Species List

Janu Resort Northwest Point, Turks & Caicos Islands

23-Feb-26

Corals	
Scientific Name	**Commom Name**
Acropora palmata	Elkhorn Coral
Agaricia agaricites	Lettuce Coral
Dendrogyra cylindrus	Pillar Coral
Diploria cilivosa	Knobby Brain Coral
Diploria strigosa	Common Brain Coral
Eunicea sp.	Sea Rod
Eunicea succinea	Shelf-knob Sea Rod
Gorgonia flabellum	Venus Sea Fan
Halocordyle disticha	Christmas Tree Hydroid
Millepora alcicornis	Branching Fire Coral
Millepora complanata	Blade Fire Coral
Montastraea cavernosa	Great Star Coral
Palythoa caribaeorum	White Encrusting Zoanthid
Porites astreoides	Mustard Hill Coral
Pseudoplexaura sp	Pourous See Rod
Siderastrea radians	Lesser Starlet Coral
Seagrasses	
Halidule wrightii	Shoal Grass
Thalassia testudinum	Turtle Grass
Macro Algae	
Padina sanctae-crucis	White Padina
Cladophoropsis macromeres	
Coelothrix irregularis	
Dictyota sp.	cervicornis
Galaxaura oblongata	
Gelidium pusillum	
Halimeda opuntia	
Hydrolithon boergesenii	red encrusting algae
Laurencia poitei	
Lobophora sp.	L. variegata
Microdictyon marinum	
Neomeris annulata	
Sargassum hystrix var. buxifolium	

Fish	
Stegastes adustus	Dusky Damsalfish
Abudefduf sexatilis	Sergeant Major
Acanthurus bahianus	Ocean Surgeonfish
Acanthurus chirurgus	Doctorfish
Acanthurus coeruleus	Blue Tang
Azurina cyanea	Blue Chromis
Chaetodon striatus	Banded Butterflyfish
Holocentrus adscensionis	Squirrelfish
Holocentrus rufus	Squirrelfish
Labridae family	Wrasse family
Lutjannus apodus	Schoolmaster Snapper
Lutjanus griseus	Gray Snapper
Neomerinthe hemingwayi	Spinycheek Scorpionfish
Ocyurus chryurus	Yellow Tail Snapper
Sphyraena barracuda	Great Barracuda
Thalassoma bifasciatum	Bluehead Wrasse
Fauna	
Chelonia mydas	Green Turtle
Anthosigmella varians	Brown Variable Sponge
Clypeaster rosaceus	Inflated Sea Biscuit (dead)
Condylactis gigantea	Giant Anemone
Cyphoma gibbosum	Flamingo Tongue
Diadema antillarum	Long-spined Urchin
Echinometra lucunter lucunter	Rock-boring Urchin
Meoma sp.	Dead
Sepioteuthis sepioidea	Caribbean Reef Squid

Janu Resort, Providenciales, Turks & Caicos Islands

Plants In Landside Plots

Family/Scientific Name	Common Name	Plot 5	Plot 6	Plot 7	Plot 8	Plot 10	Plot 12	Plot 14	Plot 16	Plot 17	Plot 19	Plot 21	Plot 22	Plot 23	Plot 24	Plot 25	Plot 26	Plot 27	Plot 28	Plot 29	Plot 30	Plot 31	Plot 32	Plot 33	Plot 34	Plot 35	Plot 37	Plot 38	Plot 39	Plot 40	Plot 41	Plot 42	Plot 43	Plot 44	Plot 45	Plot 46	Plot 47	Plot 48	Plot 49	Plot 50	Plot 51	Plot 52	Plot 53	Plot 54
Amaranthaceae																																												
Blutaparon vermiculare	Salt Weed									1%						1%							**1%**							**2%**						**5%**								
Anacardiaceae																																												
Metopium toxiferum	Poison Wood	2/0/5			1/2/0	0/4/1%		0/1/0				0/1/0		2/0/3%	0/1/0		1/0/0	0/1/0				0/1/1%				1/0/0					2/0/1%	1/0/5%		3/0/5%	1/0/0	1/2/1%		1/0/0		3/0/0		1/0/0		
Apocynaceae																																												
Pentalinon berteroi	Lice Root																																	1%										
Pentalinon luteum	Wild Alamanda				1%	1%														1%	1%																							
Plumeria obtusa	Frangipani							0/1/0			0/1/0							0/1/0						1/0/0						0/1/0				0/2/0	1/0/0		0/2/0						
Arecaceae																																												
Coccothrinax argentata	Silver Thatch	2/0/0										0/3/0		0/0/2%				0/1/0							0/3/0				0/1/0												0/1/0		
Asparagaceae																																												
Agave sisalana	Agave																							0/4/0																				0/11/5%
Asteraceae																																												
Gochnatia paucifloscula	Carajo Bush		0/1/0								0/5/1%										0/1/0																							
Gundlachia corymbosa	Horse Bush																			0/3/1%														0/1/0									
Bignoniaceae																																												
Tabebuia bahamensis	Five Finger											0/2/0																																
Brassicaceae																																												
Cakile lancelota	Sea Rocket																																				1%							
Boraginaceae																																												
Bourreria succulenta	Strong Back		3/3/1%				0/2/0					1/0/1	1/0/0				3/0/0														1/0/0							1/0/0				1/2/0	6/0/0
Bromeliaceae																																												
Tillandsia circinnata	Silvery Wild Pine	15	15				6	4				2					20	2										30						15	13	10	18		1				8	
Tillandsia fasciculata	Common Wild Pine	5	20		23						1		5				2	8		3										1		1	1								4	
Tillandsia flexuosa	Flexuous Wild Pine						3																														3						
Tillandsia polystachia	Bromilied																																											
Tillandsia recurvata	Thread Leaved Wild Pine	20			3		15						15				8	5				10							5		3		35	14		4		3		3		6	
Tillandsia utriculata	Swollen Wild Pine		5				4						1																	1		5		3	akile						4	
Burseraceae																																												
Bursera simaruba	Gumbo Limbo			1/0/0	0/5/0	0/1/1%			1/0/0		1/0/0					0/1/0							0/1/0		0/1/0					0/1/0												
Cactaceae																																												
Consolea nashii	Cactus Tree			1/0/5%												1%							0/1/1%																				
Opuntia stricta	Common Prickly Pear																																											
Pilocereus millspaughii	Old Mans Cactus	0/1/0	0/1/0								0/2/0	0/1/0											0/2/0					0/0/1%							1/0/0	0/2/0		0/1/0					
Casuarinaceae																																									2/3/0			
Conocarpus erectus	Buttonwood				3/0/0	1/0/0								1/0/0	1/5/1%										4/0/0	0/3/0						8/1/0							3/0/0	0/4/0			
Celestraceae																																												
Crossopetalum rhacoma	Wild Cherry								0/1/0			0/2/0										0/0/1%			1/0/0								0/1/0										
Schaefferia frustescens	Boxwood																																											
Convolvulaceae																																												
Evolvulus squamous	Broom Bush			0/0/1																																								
Imopea pes-caprae	Railroad Vine																													10%														
Jacquemontia cayensis	Sandy Plain Cluster Vine																				1%																							
Jacquemontia havanensis	Havana Cluster Vine			1%	1%	1%			1%		2%	1%			1%		1%			1%	1%		1%		1%			5%					1%		5%	1%		1%				1%	1%	1%
Cyperaceae																																												
Cyperus planifolius	Flat Leaf Sedge																																											
Eleocharis cellulosa	Spike Rush																									5%																		
Eleocharis geniculata	Capitate Spike Rush																									5%													10%	0/6/0	15%			
Rhynchospora floridensis	White Top																	1%			1%					1%													1%					
Erythroxylaceae																																		0/6/0										
Erythroxylum rotundifolium	Rat Wood		0/1/1%		0/1/1		0/2/0	0/2/0						0/0/2%			0/1/0		0/1/0	0/0/1%	0/2/0	0/1/0														0/4/0				0/3/0		
Euphorbiaceae																																												
Argythamnia lucayana	Argythamnia				0/1/0												0/1/1%						0/0/1%																				
Croton eluteria	Cascarilla																				0/1/0												0/1/0									
Euphorbia hyssopifolia																																										0/1/0		
Euphorbia mesembryanthemifolia	Coast Spurge									0/0/2					1%																													
Euphorbia sp.	Unidentified																																											
Gymnanthes lucida	Oysterwood	1/0/0	6/0/0	0/3/1%					0/1/0								0/1/0	0/4/0		0/4/0			0/2/0	0/6/0					1/3/2%		2/2/0		1/3/0	0/3/1%	1/0/0	1/3/1%		2/0/0			0/5/0		
Heterosavia bahamensis	Maiden Bush															0/4/0				0/1/0																							
Fabaceae																																												
Caesalpinia reticulata	Brasiletto																								0/1/0																				
Chamaecrista lineata (Sw.)	Cassia								0/1/0		0/2/0																																
Galactia bahamensis	Milk Pea			0/0/5%	5%																																						
Pithecellobium keyense	Rams Horn								0/1/0												0/1/0		0/1/0	0/3/0				0/4/1%	0/1/0							0/2/0							
Pithecellobium unguis-cati	Cats Claw												2/0/0																									1/1/0					6/0/0
Rhodopis rudolphioides	Red Milk Pea ?																						1%																				
Vachellia choriophylla	Cinnecord					0/1/0					0/1/0												0/1/0		0/1/0			0/2/5%			0/1/0			1/1/0		1/0/0		1/0/0				0/1/0	0/2/0	
Malpighiaceae																																												
Byrsonima lucida	Locust Berry																									0/1/0					0/4/0				0/2/0								
Meliaceae																			2/0/0																									
Swietenia mahagoni	Mahogany							1/0/0																											0/1/0								
Myrtaceae																																												
Eugenia axillaris	White Stopper	2/7/0								0/5/5%																0/1/0			0/3/0	0/4/0												1/3/0		
Eugenia foetida	Spanish Stopper				0/1/0							0/3/0	3/6/1%							0/1/1%					0/1/0		2/0/0		0/3/0			0/1/0			0/1/0		0/2/0		1/0/0				
Mosiera longipes	Wild Guava																																										2/0/0	
Myrcia zuzygium	Spicewood																																											
Myrcianthes fragrans	Naked Wood											0/1/0																																
Nyctaginaceae																																												
Guapira discolor	Small Leaved Blolly	3/0/0		0/1/0	3/0/0																		0/4/0			2/0/0		0/2/0																
Orchidaceae																																												
Encyclia altissima	Christmas Orchid	9	7				8	5			14	6								8											16		17	19			6							
Encyclia inaguensis																																		5										
Encyclia rufa	Butterfly Orchid		5									4	8				19											7					9	5		8								

Family/Scientific Name	Common Name	Plot 5	Plot 6	Plot 7	Plot 8	Plot 10	Plot 12	Plot 14	Plot 16	Plot 17	Plot 19	Plot 21	Plot 22	Plot 23	Plot 24	Plot 25	Plot 26	Plot 27	Plot 28	Plot 29	Plot 30	Plot 31	Plot 32	Plot 33	Plot 34	Plot 35	Plot 37	Plot 38	Plot 39	Plot 40	Plot 41	Plot 42	Plot 43	Plot 44	Plot 45	Plot 46	Plot 47	Plot 48	Plot 49	Plot 50	Plot 51	Plot 52	Plot 53	Plot 54
Passifloracaceae																																											
Passiflora suberosa	Small Passion flower																						1%																					
Turnera ulmifolia L.	Yellow Alder														0/9/1%																													
Phyllanthaceae																																												
Phyllanthus epiphyllanthus	Abraham Bush						0/3/0				0/5/0	0/3/1%					0/0/1%		0/2/2%	0/1/0	0/6/1%		0/4/0								0/1/0							0/2/0				0/1/0	0/3/0	
Poaceae																																											
Cenchrus spinifex	Sand Bur									1%																				2%														
Dactyloctenium aegyptium	Crow Foot Grass																							5%						1%						5%							
Digitaria insularis	Crab grass				1%									1%						1%																							
Lasiacis divaricata	Bamboo Grass																					0/1/0																					
Paspalum blodgettii	Crown Grass								1%																																		
Sporobolus virginicus	Seashore Rush Grass									1%						1%							1%	5%						40%						1%							
Uniola paniculata	Sea oats															10%								0/1/0																			
Polygonaceae																																												
Coccoloba diversifolia	Pigeon Plum		2/0/0				3/0/0	0/2/0			0/2/0							7/0/1%				4/0/1%	0/1/0	0/5/0							1/0/0		3/0/0	2/0/0					3/1/0				
Coccoloba uvifera	Sea Grape									0/1/1%						0/9/0							0/5/0						0/1/0	0/1/0		0/1/0										
Putranjivaceae																																												
Drypetes diversifolia	White Wood												8/1/0																														
Rhamnaceae																																												
Reynosia septentrionalis	Darling Plum																0/1/0																									3/6/0	0/1/0	
Sarcomphalus taylori	Ziziphus																																					0/1/0						
Rubiaceae																																												
Casasia clusiifolia	Seven Year Apple		0/1/0														0/2/0			1/0/0													0/1/0			5/0/0	0/1/0				2/0/0		
Catesbaea foliosa	Catesbaea											0/1/0																															
Erithalis diffusa																					0/1/0																						
Erithalis fruticosa	Black Torch				1/0/0							5/1/1%																															
Guettarda krugii	Frog Wood	1/0/0			3/0/0				0/13/0																																		
Randia aculeata	Box Briar	0/2/10%		0/1/0					0/1/0		0/2/1	0/1/1%	0/0/1%		0/1/1%		0/0/1%	0/1/1%					0/0/1%			0/2/0		0/1/0	0/0/1%		0/4/1%		0/0/5%			0/1/0		0/1/0			0/1/0		
Stenostomum myrtifolium	Antirhea							0/2/0									0/1/0	0/2/0			0/2/1%																						
Rutaceae																																											
Amyris elemifera	Torchwood		1/0/0														0/2/0																0/2/0										
Zanthixylum flavum	Yellow Wood										0/8/0																															0/1/0	
Sapindaceae																																												
Dodonaea viscosa	Hop Bush																2/0/0											0/4/0								0/1/0							
Hypelate trifoliata	White Iron Wood																							0/2/0									2/0/0										
Schopefiaceae																																											
Schoepfia obovata	White Beef Wood																																**0/2/0**										
Sapotaceae																																											
Manilkara bahamensis	Wlld Dilly						0/1/0										2/2/0	2/0/1%									1/0/0																0/1/0	
Sideroxylon americanum	Milk Berry																						0/1/0						2/0/1%													0/1/0	1/0/0
Sideroxylon horridum	Green Thorn																						0/1/0																				
Smilacaceae																																											
Smilax havanenses	Smilax		1%								2%	5%					1%	1%				1%	1%			1%					1%		1%	1%				1%		1%			1%	1%
Solanaceae																																											
Solanum bahamense	Canker Berry																																											
Solanum microphyllum	Cat's Paw																																											
Surianaceae																																											
Suriana maritima	Bay Cedar																													0/1/0							1							
Theorphrastaceae																																												
Jacquinia keyensis	Joe Wood		1/0/0	0/1/0							0/2/0							0/0/1%				0/2/0	0/1/0					0/1/0			1/0/0		0/1/0		0/3/0	7/0/0							
Tiliaceae																																												
Corchorus hirsutus	Wooly Booger								0/1/0						0/3/0																													
Verbenaceae																																												
Lantana involucrata	Lantana	0/1/0		0/6/0					0/3/0															0/1/0																			0/1/0	
Zygophyllaceae																																												
Guaiacum sanctum	Lignum Vitae			1/0/0													1/0/1%			1/6/1%																								
Unidentified vine																																												
Unidentified species																																												
Unidentified species 2																																												
Percent Cover		90	100	70	52	43	71	62	41	40	60	56	100	35	65	60	55	90	100	100	45	95	75	95	60	65	45	65	85	80	93	90	75	85	71	90	82	90	20	50	20	89	90	63
Quality		Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Good	Excellent	Good	Excellent	Excellent	Good

Legend and Notes

1. Plot size = 3 meter x 3 meter
2. Trees = > 7' tall
3. Shrubs = 1-7' tall
4. Groundcovers = < 1'; % groundcover shown
5. For species that can grow to tree size, #/# /# = # tree size / # shrub size / % seedlings less than 1' in height
6. % Groundcover provided when individual was < 1' tall, regardless of height when mature

APPENDIX H
Index of CITES Species





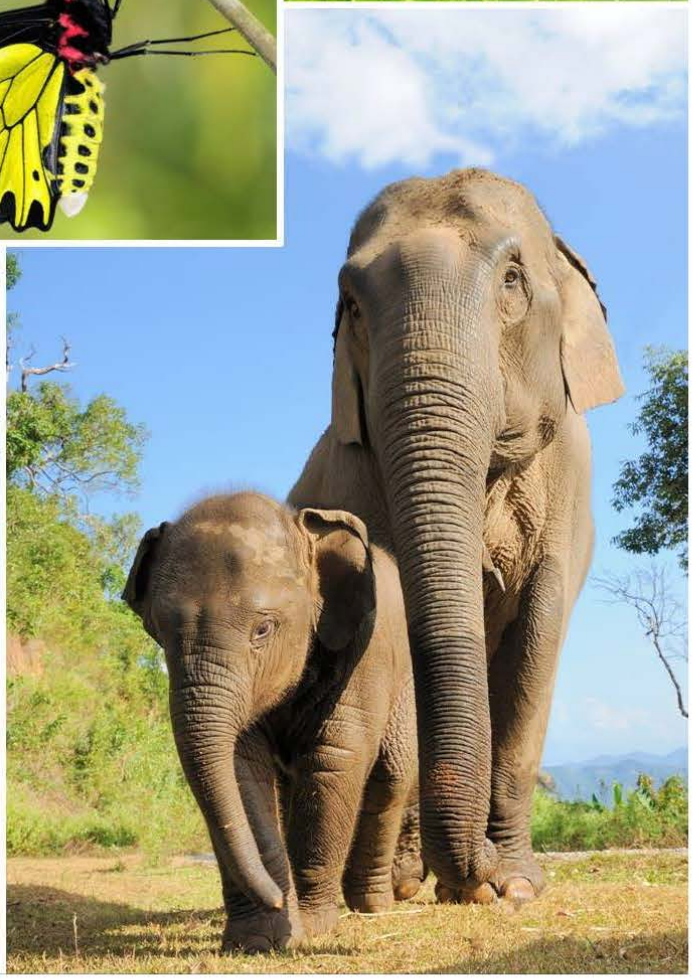


Index of CITES species









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CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora) is an international agreement between governments. Its aim is to ensure that international trade in specimens of wild animals and plants does not threaten their survival. At the time of writing the present introduction (March 2021), 183 States or regional economic integration organizations are party to CITES.

The UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC) is a global Centre of excellence on biodiversity. The Centre operates as a collaboration between the UN Environment Programme and the UK-registered charity WCMC. Together we are confronting the global crisis facing nature.

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CITES Checklist website: http://checklist.cites.org/

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FOREWORD AND ACKNOWLEDGEMENTS

The *Checklist of CITES Species* acts as the official digest of CITES-listed species. It contains the scientific names of listed taxa according to the standard references as recognized in Resolution Conf. 12.11 (Rev. CoP18) on *Standard nomenclature*, and is regularly updated to reflect the latest information. In order to be able to implement the Convention effectively, CITES Parties need to have access to authoritative information on which species are listed, where they occur and what level of protection they are afforded. The online *Checklist* is designed to allow Parties as well as the wider public to do this, offering the opportunity to access, download and filter data on species listings, nomenclature and distributions tailored to their needs. Users can download information contained in the Checklist in the three languages of the Convention (English, French and Spanish), as well as in different formats compatible with databases and other datasets, making it easy to ensure consistency between national checklists and the nomenclature adopted by the Conference of the Parties to CITES.

The *Checklist* also offers a mechanism to allow Parties to update their own national systems with amendments to the CITES Appendices as they are made, thus avoiding duplication of effort and reducing the risk of introducing errors in copying species names. This is done via Application Programming Interface (API), which also allows Parties to "pull" the names of species and the Appendices they are included in directly into a CITES electronic permit or certificate. Information on using these web services is available from the online Checklist (and at: http://api.speciesplus.net/).

The production and publication of the *Checklist* have been made possible through the generous funding of the European Union. I would therefore like to express my sincere thanks to the European Union, not only for this project but also for their continued general support for CITES activities.

The *Checklist* is widely used and appreciated by CITES Management Authorities, Scientific Authorities, Customs officers and others around the world involved in the implementation and enforcement of CITES, as well as by intergovernmental entities, international and national non-governmental organizations, academics, the media and many others. We trust that this resource will be of value to you, and we very much welcome any feedback and suggestions on ways to improve this resource in the future.

Ivonne Higuero
CITES Secretary-General

INTRODUCTION

The Conference of the Parties recognizes the *Checklist of CITES species* as an official digest of scientific names contained in the official standard references. The *Checklist of CITES species* is now dynamically linked to Species+, a database of information on MEA-listed species that is managed by UNEP-WCMC, allowing, for the first time, taxonomic and listing changes to be reflected within this document as they are updated. This will include amendments to CITES Appendix III made between meetings of the Conference of the Parties. For this reason, it will be important for users of the *Checklist* to take note of the date of download, as outputs will change over time on the basis of changes adopted by Parties.

The Checklist website also provides the flexibility to create tailored outputs by higher taxonomic group, Appendix and country or region, with additional "Advanced options" for including or excluding elements such as Authors' names, scientific synonyms and common names. If filters have been applied, some of the descriptions below may not be applicable. For instance, if scientific synonyms have been excluded, the synonym records will not appear in the output.

Structure

The *Checklist of CITES species* comprises two parts: the *Index of CITES species* (the present output) and the *History of CITES listings*. While users can choose to download tailored outputs of the *Index of CITES species,* the complete publication is an alphabetical list of all animal and plant taxa included in the CITES Appendices. The only exceptions to this are Appendix-II orchids. These are only included if they are listed in the *CITES Orchid Checklist*, volumes 1-4, published by the Royal Botanic Gardens, Kew, or in the *Checklist for* Bulbophyllum *and allied taxa* (Sieder, Rainer & Kiehn, 2007). For the orchid species not found in these references, the *CITES Species Index* contains a record of the genera to which they belong, e.g. *Aa* spp, but not of the individual species in each genus.

Three types of record are included in the *Index of CITES species*:

1) scientific names, which are the main records and contain all information;
2) common names, which refer to the main record; and
3) scientific synonyms, which refer to the main record.

1 The scientific name record

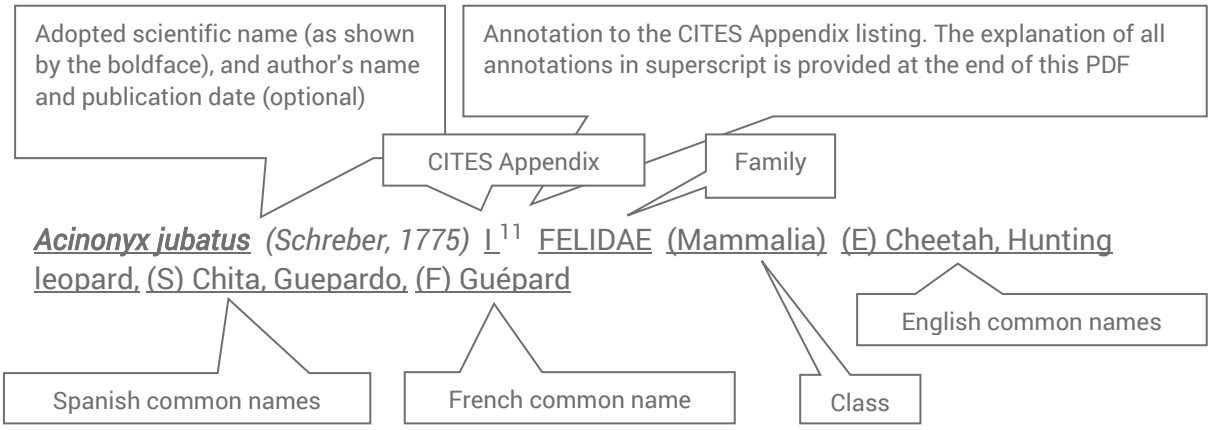
This record is the main record that contains all the information available for each taxon.

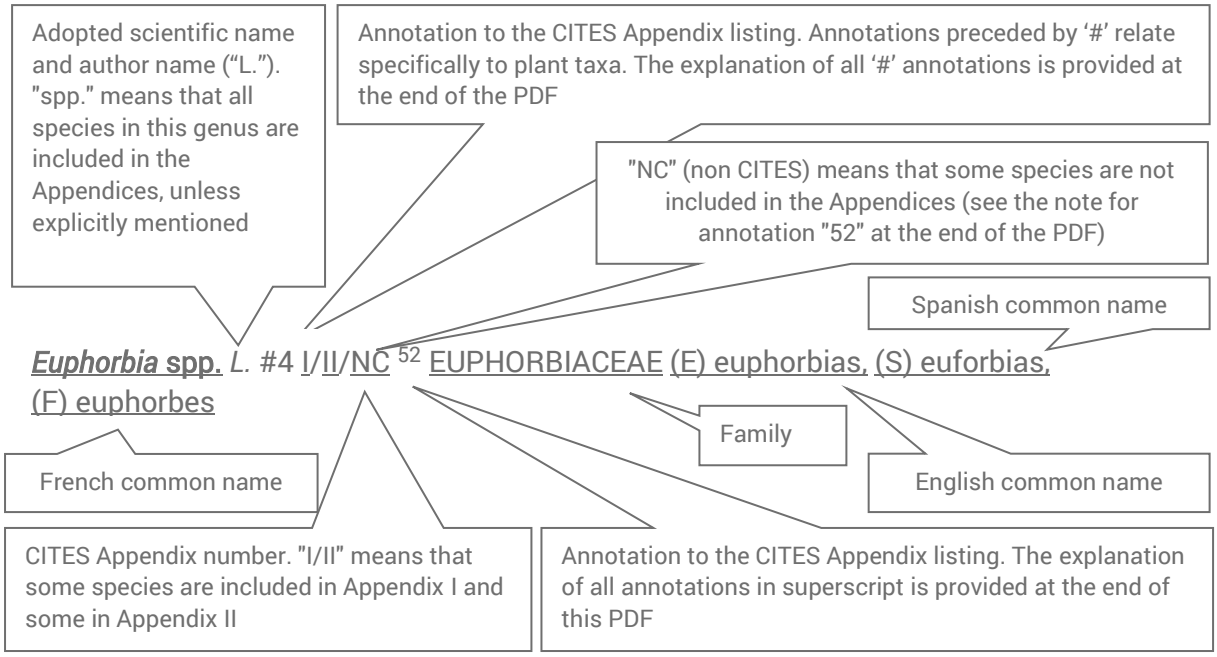
Taxonomic names that have been officially adopted by the Conference of the Parties [see the list of standard nomenclatural references in Resolution Conf. 12.11 (Rev. CoP18) appear in boldface in the *Checklist*, e.g. ***Acinonyx jubatus*** (the cheetah). This is the case for most taxa. In some cases, nevertheless, a standard nomenclatural reference for the constituent species of a higher taxon has not yet been adopted. In such instances, a reference identified by UNEP-WCMC has been used. The names of these taxa are not in boldface, e.g. *Tridacna maxima* (or any Tridacnidae species).

Higher taxa are only included when there is an Appendix listing at that level or if the higher taxon has inherited a listing from another higher taxon. For instance, a genus within Scleractinia spp. would be included so that it would be clear to readers that all species within the genus are listed (e.g. *Acropora* spp.). If, alternatively, the inclusion in the Appendices goes no further up than the species level, as in

the case of *Dugong dugon,* the genus, family or order would not appear in this case (e.g. *Dugong,* Dugongidae and Sirenia would not appear).

Examples of scientific name records and explanation





Key to abbreviations and annotations

I	listed in Appendix I
II	listed in Appendix II
III	listed in Appendix III
NC	non CITES
spp.	all species of a higher taxon
var.	variety
Superscript annotations 1 to 74.	see the key for *Annotations not preceded by "#"* at the end of this PDF
#1-#14 (flora only)	see Key to # *annotations* at the end of the PDF

2 The common name record

Where available, English (E), Spanish (S) and French (F) common names are provided. The common name is followed by the corresponding scientific name under which all information is recorded. There is only one entry for each common name, e.g. there is an entry for 'Eagle, Golden' but not for 'Golden Eagle'.

Examples of common name records and explanation

1) Hummingbird, Emerald-chinned (E): *Abeillia abeillei*

   = go to "*Abeillia abeillei*" to see the full record of the "emerald-chinned hummingbird".

2) parrots (E): PSITTACIFORMES (Aves)

   = go to "PSITTACIFORMES" to see the full record of "parrots".

3) orchids, slipper (E): *Paphiopedilum* spp. / *Phragmipedium* spp.

   = go to "*Paphiopedilum* spp." and "*Phragmipedium* spp." to see the full record of "slipper orchids", because the same common name is used for both genera.

3 The synonym record

A synonym is followed by '=' and the scientific name under which all information is recorded.

Example and explanation

Loxodonta cyclotis = *Loxodonta africana*

Explanation: *Loxodonta cyclotis* is a synonym of *Loxodonta africana.* Go to "*Loxodonta africana*" to see the full record.

Note: A same species name may be displayed as both a synonym and an accepted name when it has been given by different authors to different species. Thus, the *Index of CITES species* contains the following consecutive entries:

Porites solida = Porites astreoides

Porites solida **II** PORITIDAE (Anthozoa)

Selecting "Author's name" in the *Advanced options* will display the authors' names both on screen and in the downloads, thereby clarifying these records as:

Porites solida Verrill, 1868 = *Porites astreoides* Lamarck, 1816

Porites solida (Forskål, 1775) **II** PORITIDAE (Anthozoa)

In other words, the Conference of the Parties to CITES has adopted *Porites astreoides*, as named by Lamarck in 1816, and *Porites solida*, as named by Forskål in 1775, as the scientific names of two

CITES-listed species. In addition, it is recognized that the species that Verrill named *Porites solida* in 1868 is the same as the one known to CITES as *Porites astreoides*.

FAUNA

Accipiter chionogaster (Kaup, 1852) = Accipiter striatus Vieillot, 1807
Accipiter erythronemius (Kaup, 1850) = Accipiter striatus Vieillot, 1807
Accipiter striatus Vieillot, 1807 **II** [31] ACCIPITRIDAE (Aves) (E) Sharp-shinned Hawk (S) Azor chico, Esparvero chico, Gavilán americano, Gavilán arrastrador, Gavilán pajarero (F) Épervier brun
Accipiter ventralis Sclater, 1866 = Accipiter striatus Vieillot, 1807
Acropora cervicornis (Lamarck, 1816) **II** ACROPORIDAE (Anthozoa) (E) Staghorn Coral (S) Coral cuerno de ciervo (F) Corail cornes de cerf
Acropora palmata (Lamarck, 1816) **II** ACROPORIDAE (Anthozoa) (E) Elkhorn Coral (S) Coral cuerno de alce (F) Corail cornes d'élan
Agarice fragile (F): *Agaricia fragilis*
Agarice laitue (F): *Agaricia agaricites*
Agarice plate (F): *Agaricia humilis*
Agaricia agaricites (Linnaeus, 1758) **II** AGARICIIDAE (Anthozoa) (E) Leaf Coral, Lettuce Coral (S) Coral de lechuga (F) Agarice laitue
Agaricia cailleti (Duchassaing & Michelotti, 1864) = Leptoseris cailleti (Duchassaing & Michelotti, 1864)
Agaricia crassa Verrill, 1901 = Agaricia agaricites (Linnaeus, 1758)
Agaricia fragilis (Dana, 1846) **II** AGARICIIDAE (Anthozoa) (E) Fragile Saucer Coral (S) Coral frágil (F) Agarice fragile
Agaricia humilis Verrill, 1901 **II** AGARICIIDAE (Anthozoa) (E) Lowrelief Lettuce Coral (S) Coral bajorrelieve (F) Agarice plate
Agaricia purpurea LeSueur, 1820 = Agaricia agaricites (Linnaeus, 1758)
Águila pescadora (S): *Pandion haliaetus*
Águila sangual (S): *Pandion haliaetus*
Aguililla colirroja (S): *Buteo jamaicensis*
Aguilucho pálido (S): *Circus cyaneus*
Aigle pêcheur (F): *Pandion haliaetus*
Alcachofa de mar (S): *Scolymia cubensis*
Anas arborea Linnaeus, 1758 = Dendrocygna arborea (Linnaeus, 1758)
Anas bicolor Vieillot, 1816 = Dendrocygna bicolor (Vieillot, 1816)
Asio flammeus (Pontoppidan, 1763) **II** [34] STRIGIDAE (Aves) (E) Short-eared Owl (S) Búho campestre, Búho orejicorto, Lechuza campestre, Lechuza orejicorta, Lechuzón campestre (F) Hibou brachyote, Hibou des marais
Astrea annularis (Ellis & Solander, 1786) = Montastrea annularis (Ellis & Solander, 1786)
Astrea argus Lamarck, 1816 = Montastrea cavernosa (Linnaeus, 1767)
Astrea conferta Milne Edwards & Haime, 1850 = Montastrea cavernosa (Linnaeus, 1767)
Astrea decactis Lyman, 1859 = Madracis decactis (Lyman, 1859)
Astrea intersepta (Esper, 1795) = Stephanocoenia intersepta (Esper, 1795)
Astrea radiata (Ellis & Solander, 1786) = Montastrea cavernosa (Linnaeus, 1767)
Astrea rigida Dana, 1846 = Isophyllastrea rigida (Dana, 1846)
Astropsammia pedersenii Verrill, 1869 = Tubastraea coccinea Lesson, 1829
Axhelia mirabilis (Duchassaing & Michelotti, 1860) = Madracis myriaster (Milne Edwards & Haime, 1849)
Axhelia myriaster Milne Edwards & Haime, 1849 = Madracis myriaster (Milne Edwards & Haime, 1849)
Axohelia dumetosa (Duchassaing, 1870) = Madracis myriaster (Milne Edwards & Haime, 1849)
Axohelia mirabilis (Duchassaing & Michelotti, 1860) = Madracis myriaster (Milne Edwards & Haime, 1849)
Axohelia myriaster (Milne Edwards & Haime, 1849) = Madracis myriaster (Milne Edwards & Haime, 1849)
Axohelia schrammii Pourtalès, 1874 = Madracis myriaster (Milne Edwards & Haime, 1849)
Azor chico (S): *Accipiter striatus*
Balbugard fluviatile (F): *Pandion haliaetus*
Balbuzard pêcheur (F): *Pandion haliaetus*
Barn-Owl, Common (E): *Tyto alba*
Baula (S): *Dermochelys coriacea*
Boa, Ambergris Cay Dwarf (E): *Tropidophis greenwayi*
Boa, Bahamas Islands (E): *Epicrates chrysogaster*
Boa de l'île Turques (F): *Epicrates chrysogaster*
Boa forestier d'Ambergris Cay (F): *Tropidophis greenwayi*
Boa nain d'Ambergris Cay (F): *Tropidophis greenwayi*
Boa, Turks Islands (E): *Epicrates chrysogaster*
Búho campestre (S): *Asio flammeus*
Búho orejicorto (S): *Asio flammeus*
Busardo colirrojo (S): *Buteo jamaicensis*
Busard Saint-Martin (F): *Circus cyaneus*
Buse à queue rousse (F): *Buteo jamaicensis*
Buteo jamaicensis (Gmelin, 1788) **II** [31] ACCIPITRIDAE (Aves) (E) Red-tailed Hawk (S) Aguililla colirroja, Busardo colirrojo, Guaraguao (F) Buse à queue rousse
Cabailito (S): *Hippocampus reidi*
Caballito de mar (S): *Hippocampus reidi*
Caballito de mar (S): *Hippocampus erectus*
Caballito erecto (S): *Hippocampus erectus*
Caballito estriado (S): *Hippocampus erectus*
Caballito hocico largo (S): *Hippocampus reidi*
Caballito punteado (S): *Hippocampus erectus*
Cachona (S): *Sphyrna lewini*
Caguama (S): *Caretta caretta*
Canal (S): *Dermochelys coriacea*
Caouana elongata Gray, 1844 = Caretta caretta (Linnaeus, 1758)
Caouanne (F): *Caretta caretta*
Carcharias tigris Atwood, 1865 = Isurus oxyrinchus Rafinesque, 1810
Cardon (S): *Dermochelys coriacea*
Caret (F): *Eretmochelys imbricata*
Caretta atra Merrem, 1820 = Caretta caretta (Linnaeus, 1758)

Caretta bissa Rüppell, 1835 = Eretmochelys imbricata (Linnaeus, 1766)

Caretta caretta (Linnaeus, 1758) **I** CHELONIIDAE (Reptilia) (E) Loggerhead, Loggerhead turtle (S) Caguama, Cayuma, Tortuga boba, Tortuga cabezona, Tortuga careta, Tortuga comun (F) Caouanne, Cayunne, Coffre, Tortue à bahut, Tortue caouanne, Tortue caret

Caretta cepedii Merrem, 1820 = Chelonia mydas (Linnaeus, 1758)

Caretta esculenta Merrem, 1820 = Chelonia mydas (Linnaeus, 1758)

Caretta gigas Deraniyagala, 1933 = Caretta caretta (Linnaeus, 1758)

Caretta nasuta Rafinesque, 1814 = Caretta caretta (Linnaeus, 1758)

Caretta rostrata Girard, 1858 = Eretmochelys imbricata (Linnaeus, 1766)

Caretta squamosa Girard, 1858 = Eretmochelys imbricata (Linnaeus, 1766)

Caretta thunbergii Merrem, 1820 = Chelonia mydas (Linnaeus, 1758)

Caryophyllia aurantiaca Milne Edwards, 1836 = Tubastraea coccinea Lesson, 1829

Caryophyllia berteriana Duchassaing, 1850 **II** CARYOPHYLLIIDAE (Anthozoa) (E) Beautiful Horn Coral (S) Coral cuernito hermoso

Caryophyllia carduus (Ellis & Solander, 1786) = Mussa angulosa (Pallas, 1766)

Caryophyllia cubensis Milne Edwards & Haime, 1849 = Scolymia cubensis (Milne Edwards & Haime, 1849)

Caryophyllia fastigiata (Pallas, 1766) = Eusmilia fastigiata (Pallas, 1766)

Caryophyllia formosa Pourtalès, 1867 = Caryophyllia berteriana Duchassaing, 1850

Cayuma (S): *Caretta caretta*

Cayunne (F): *Caretta caretta*

Cernícalo americano (S): *Falco sparverius*

Cernícalo primito (S): *Falco sparverius*

Cestracion leeuwenii (Day 1865) = Sphyrna lewini (Griffith & Smith, 1834)

Cestracion oceanica (Garman 1913) = Sphyrna lewini (Griffith & Smith, 1834)

Chagrin (F): *Rhincodon typus*

Chelone imbricata (Linnaeus, 1766) = Eretmochelys imbricata (Linnaeus, 1766)

Chelonia agassizii Bocourt, 1868 = Chelonia mydas (Linnaeus, 1758)

Chelonia bicarinata Lesson, 1834 = Chelonia mydas (Linnaeus, 1758)

Chelonia formosa Girard, 1858 = Chelonia mydas (Linnaeus, 1758)

Chelonia grisea Eschscholtz, 1829 = Eretmochelys imbricata (Linnaeus, 1766)

Chelonia lachrymata Cuvier, 1829 = Chelonia mydas (Linnaeus, 1758)

Chelonia lata Philippi, 1887 = Chelonia mydas (Linnaeus, 1758)

Chelonia maculosa Cuvier, 1829 = Chelonia mydas (Linnaeus, 1758)

Chelonia marmorata Duméril & Bibron, 1835 = Chelonia mydas (Linnaeus, 1758)

Chelonia mydas (Linnaeus, 1758) **I** CHELONIIDAE (Reptilia) (E) Green Turtle (S) Tortuga blanca, Tortuga verde (F) Tortue comestible, Tortue franche, Tortue verte

Chelonia pelasgorum Bory, 1833 = Caretta caretta (Linnaeus, 1758)

Chelonia pseudocaretta Lesson, 1834 = Eretmochelys imbricata (Linnaeus, 1766)

Chelonia pseudomydas Lesson, 1834 = Eretmochelys imbricata (Linnaeus, 1766)

Chelonia radiata Cuvier, 1829 = Eretmochelys imbricata (Linnaeus, 1766)

Chelonias lutaria Rafinesque, 1814 = Dermochelys coriacea (Vandelli, 1761)

Chelonia tenuis Girard, 1858 = Chelonia mydas (Linnaeus, 1758)

Chelonia virgata Schweigger, 1812 = Chelonia mydas (Linnaeus, 1758)

Chilabothrus chrysogaster (Cope, 1871) = Epicrates chrysogaster (Cope, 1871)

Chiriría caribeña (S): *Dendrocygna arborea*

Chouette effraie (F): *Tyto alba*

Circus cyaneus (Linnaeus, 1766) **II** [31] ACCIPITRIDAE (Aves) (E) Hen Harrier, Marsh Hawk, Northern Harrier (S) Aguilucho pálido, Gavilán rastrero (F) Busard Saint-Martin

Cirrhipathes setacea occidentalis (Gray, 1860) = Stichopathes occidentalis (Gray, 1860)

coarl, Ridged cactus (E): *Mycetophyllia lamarckiana*

Coenopsammia affinis Duncan, 1889 = Tubastraea coccinea Lesson, 1829

Coenopsammia aurea (Quoy & Gaimard, 1833) = Tubastraea coccinea Lesson, 1829

Coenopsammia coccinea (Lesson, 1834) = Tubastraea coccinea Lesson, 1829

Coenopsammia ehrenbergiana Milne Edwards & Haime, 1848 = Tubastraea coccinea Lesson, 1829

Coenopsammia manni Verrill, 1866 = Tubastraea coccinea Lesson, 1829

Coenopsammia radiata Verrill, 1864 = Tubastraea coccinea Lesson, 1829

Coenopsammia tenuilamellosa Milne Edwards & Haime, 1848 = Tubastraea coccinea Lesson, 1829

Coenopsammia urvillii Milne Edwards & Haime, 1848 = Tubastraea coccinea Lesson, 1829

Coenopsammia willeyi Gardiner, 1899 = Tubastraea coccinea Lesson, 1829

Coenosmilia arbuscula Pourtalès, 1874 **II** CARYOPHYLLIIDAE (Anthozoa) (E) Dwarf Tree Coral (S) Coral arbolito

Coffin-back (E): *Dermochelys coriacea*

Coffre (F): *Caretta caretta*

Colpophyllia natans (Houttuyn, 1772) **II** FAVIIDAE (Anthozoa) (E) Boulder Brain Coral (S) Coral cerebro macizo (F) Corail cerveau natan

Concha reina del Caribe (S): *Strombus gigas*

Conch, Pink (E): *Strombus gigas*

Conch, Queen (E): *Strombus gigas*

Corail balle de golf (F): *Favia fragum*
Corail cactus à crêtes basses (F): *Mycetophyllia daniana*
Corail cactus ridé (F): *Mycetophyllia lamarckiana*
Corail cactus sinueux (F): *Isophyllia sinuosa*
Corail cerveau bosselé (F): *Diploria clivosa*
Corail cerveau natan (F): *Colpophyllia natans*
Corail cerveau symétrique (F): *Diploria strigosa*
Corail coeur d'artichaut (F): *Scolymia cubensis*
Corail cornes de cerf (F): *Acropora cervicornis*
Corail cornes d'élan (F): *Acropora palmata*
Corail étoile elliptique (F): *Dichocoenia stokesii*
Corail étoilé massif (F): *Montastrea annularis*
Corail étoile rougissant (F): *Stephanocoenia intersepta*
Corail étoile rugueux (F): *Isophyllastrea rigida*
Corail fleur doux (F): *Eusmilia fastigiata*
Corail fleur épineux (F): *Mussa angulosa*
Corail laitue (F): *Helioseris cucullata*
Corail méandreux (F): *Meandrina maeandrites*
Corail starlette massif (F): *Siderastrea siderea*
Coral alambre verde (S): *Stichopathes occidentalis*
Coral arbolito (S): *Coenosmilia arbuscula*
Coral, Artichoke (E): *Scolymia cubensis*
Coral bajorrelieve (S): *Agaricia humilis*
Coral, Beautiful Horn (E): *Caryophyllia berteriana*
Coral, Blue Crust (E): *Porites branneri*
Coral, Blushing Star (E): *Stephanocoenia intersepta*
Coral, Boulder Brain (E): *Colpophyllia natans*
Coral, Boulder Star (E): *Montastrea annularis*
Coral, Boulder Star (E): *Montastrea franksi*
Coral cavernoso macizo (S): *Montastrea cavernosa*
Coral, Cavernous Star (E): *Montastrea cavernosa*
Coral cerebro macizo (S): *Colpophyllia natans*
Coral cerebro parejo (S): *Diploria strigosa*
Coral cerebro verrugoso (S): *Diploria clivosa*
Coral, Club Finger (E): *Porites porites*
Coral, Clubtip Finger (E): *Porites porites*
Coral crustoso azul (S): *Porites branneri*
Coral cuernito hermoso (S): *Caryophyllia berteriana*
Coral cuerno de alce (S): *Acropora palmata*
Coral cuerno de ciervo (S): *Acropora cervicornis*
Coral de dedos chatos (S): *Porites porites*
Coral de diez rayos (S): *Madracis decactis*
Coral de encaje (S): *Leptoseris cailleti*
Coral de lechuga (S): *Agaricia agaricites*
Coral de ocho rayos (S): *Madracis formosa*
Coral, Dwarf Tree (E): *Coenosmilia arbuscula*
Coral, Eight-ray Finger (E): *Madracis formosa*
Coral, Elkhorn (E): *Acropora palmata*
Coral, Elliptical Star (E): *Dichocoenia stokesii*
Coral empelotado (S): *Favia fragum*
Coral estrella macizo (S): *Montastrea annularis*
Coral estrella sonrojado (S): *Stephanocoenia intersepta*
Coral estrellita chico (S): *Siderastrea radians*
Coral estrellita macizo (S): *Siderastrea siderea*
Coral estriado de dedos (S): *Madracis myriaster*
Coral floral liso (S): *Eusmilia fastigiata*
Coral frágil (S): *Agaricia fragilis*
Coral, Fragile Saucer (E): *Agaricia fragilis*
Coral, Franks's Boulder Star (E): *Montastrea franksi*
Coral, Golfball (E): *Favia fragum*
Coral, Great Star (E): *Montastrea cavernosa*
Coral, Green Cactus (E): *Madracis decactis*
Coral, Green Wire (E): *Stichopathes occidentalis*
Coral, Knobby Brain (E): *Diploria clivosa*
Coral laberíntico (S): *Meandrina maeandrites*
Coral, Lacy Lettuce (E): *Leptoseris cailleti*
Coral, Large Flower (E): *Mussa angulosa*
Coral, Leaf (E): *Agaricia agaricites*
Coral, Lesser Starlet (E): *Siderastrea radians*
Coral, Lettuce (E): *Agaricia agaricites*
Coral, Lobed Star (E): *Montastrea annularis*
Coral, Lowrelief Lettuce (E): *Agaricia humilis*
Coral, Lowridge Cactus (E): *Mycetophyllia daniana*
coral macizo de Franks (S): *Montastrea franksi*
Coral, Massive Starlet (E): *Siderastrea siderea*
Coral, Maze (E): *Meandrina maeandrites*
Coral montañoso (S): *Montastrea faveolata*
Coral mostaza (S): *Porites astreoides*
Coral, Mountainous Star (E): *Montastrea faveolata* Coral, Mustard Hill (E): *Porites astreoides*
Coral naranja de tubo (S): *Tubastraea coccinea*
Coral, Orange Cup (E): *Tubastraea coccinea*
Coral, Orange Tube (E): *Tubastraea coccinea*
Coral piña (S): *Dichocoenia stokesii*
Coral, Pineapple (E): *Dichocoenia stokesii*
Coral rayo de sol (S): *Helioseris cucullata*
Coral, Ridged Cactus (E): *Mycetophyllia lamarckiana*
Coral rosado (S): *Manicina areolata*
Coral, Rose (E): *Manicina areolata*
Coral, Rough Star (E): *Isophyllastrea rigida*
Coral, Rough Starlet (E): *Siderastrea radians*
Coral, Sinuous Cactus (E): *Isophyllia sinuosa*
Coral, Small Star (E): *Favia fragum*
Coral, Smooth Flower (E): *Eusmilia fastigiata*
Coral, Smooth Starlet (E): *Siderastrea siderea*
Coral, Solitary Disk (E): *Scolymia cubensis*
Coral, Spiny Flower (E): *Mussa angulosa*
Coral, Staghorn (E): *Acropora cervicornis*
Coral, Striated Cup (E): *Desmophyllum striatum*
Coral, Striate Finger (E): *Madracis myriaster*
Coral, Sunray Lettuce (E): *Helioseris cucullata*
Coral, Symmetrical Brain (E): *Diploria strigosa*
Coral tazón estriado (S): *Desmophyllum striatum*
Coral, Ten-ray Finger (E): *Madracis decactis*
Coral, Ten-ray Star (E): *Madracis decactis*
Coral, Yellow Pencil (E): *Madracis myriaster*
Coraux à pores (F): *Porites branneri*
Cornúa (S): *Sphyrna lewini*
Cornuda (S): *Sphyrna lewini*
Cornuda comun (S): *Sphyrna lewini*
Cornuda común (S): *Sphyrna lewini*
Cornuda martillo (S): *Sphyrna lewini*
Cornuda negra (S): *Sphyrna lewini*
Cosmoporites laevigata Duchassaing & Michelotti, 1864 = Porites astreoides Lamarck, 1816
Crécerelle américaine (F): *Falco sparverius*
Crécerelle d'Amérique (F): *Falco sparverius*
Ctenophyllia maeandrites (Linnaeus, 1758) = Meandrina maeandrites (Linnaeus, 1758)

Ctenophyllia pectinata (Lamarck, 1801) = Meandrina maeandrites (Linnaeus, 1758)
Ctenophyllia profunda Dana, 1846 = Meandrina maeandrites (Linnaeus, 1758)
Ctenophyllia quadrata Dana, 1846 = Meandrina maeandrites (Linnaeus, 1758)
Cyclura carinata Harlan, 1824 **I** IGUANIDAE (Reptilia) (E) Bahamas Rock Iguana, Bartsch's Iguana, Turks and Caicos Ground Iguana, Turks and Caicos Iguana, Turks and caicos rock iguana, Turks Island iguana (F) Cyclure des îles Turques-et-Caïques, Iguane terrestre des îles Turks et Caïques
Cyclure des îles Turques-et-Caïques (F): *Cyclura carinata*
Dámero (S): *Rhincodon typus*
Dauphin de Clymène (F): *Stenella clymene*
Delfín clymene (S): *Stenella clymene*
Dendrocygna arborea (Linnaeus, 1758) **II** ANATIDAE (Aves) (E) Black-billed Wood-Duck, Cuban Tree-Duck, West Indian Tree-Duck, West indian whistling duck, West Indian Whistling-Duck (S) Chiriría caribeña, Pato silbón de Cuba, Suirirí yaguaza (F) Dendrocygne à bec noir, Dendrocygne des Antilles
Dendrocygna bicolor (Vieillot, 1816) **III** ANATIDAE (Aves) (E) Fulvous duck, Fulvous Tree-Duck, Fulvous whistling duck, Fulvous Whistling-Duck (S) Pato silbón común, Pijiji canelo, Suirirí bicolor, Suirirí leonado, Yaguaso colorado (F) Dendrocygne fauve
Dendrocygna fulva Hartlaub, 1844 = Dendrocygna bicolor (Vieillot, 1816)
Dendrocygne à bec noir (F): *Dendrocygna arborea*
Dendrocygne des Antilles (F): *Dendrocygna arborea*
Dendrocygne fauve (F): *Dendrocygna bicolor*
Dendrophyllia affinis Duncan, 1889 = Tubastraea coccinea Lesson, 1829
Dendrophyllia aurantiaca (Milne Edwards, 1836) = Tubastraea coccinea Lesson, 1829
Dendrophyllia danae Verrill, 1872 = Tubastraea coccinea Lesson, 1829
Dendrophyllia ehrenbergiana (Milne Edwards & Haime, 1848) = Tubastraea coccinea Lesson, 1829
Dendrophyllia manni (Verrill, 1866) = Tubastraea coccinea Lesson, 1829
Dendrophyllia surcularis Verrill, 1869 = Tubastraea coccinea Lesson, 1829
Dendrophyllia turbinata Nemenzo, 1960 = Tubastraea coccinea Lesson, 1829
Dendrophyllia willeyi (Gardiner, 1899) = Tubastraea coccinea Lesson, 1829
Dermatochelys atlantica Duméril and Bibron, 1835 = Dermochelys coriacea (Vandelli, 1761)
Dermatochelys porcata Wagler, 1830 = Dermochelys coriacea (Vandelli, 1761)
Dermochelys coriacea (Vandelli, 1761) **I** DERMOCHELYIDAE (Reptilia) (E) Coffin-back, Leatherback, Leatherback sea turtle, Leatherback Turtle, Leathery Turtle, Luth, Luth Turtle, Trunkback Turtle, Trunk turtle (S) Baula, Canal, Cardon, Dorso de cuero, Galapagos, Siete lomos, Siete quillas, Tinglada, Tinglar, Tora, Tortuga laud (F) Tortue Luth
Desmophyllum striatum Cairns, 1979 **II** CARYOPHYLLIIDAE (Anthozoa) (E) Striated Cup Coral (S) Coral tazón estriado
Dichocoenia stokesii Milne Edwards & Haime, 1848 **II** MEANDRINIIDAE (Anthozoa) (E) Elliptical Star Coral, Pineapple Coral (S) Coral piña (F) Corail étoile elliptique
Diploria clivosa (Ellis & Solander, 1786) **II** FAVIIDAE (Anthozoa) (E) Knobby Brain Coral (S) Coral cerebro verrugoso (F) Corail cerveau bosselé
Diploria mammosa (Dana, 1846) = Diploria clivosa (Ellis & Solander, 1786)
Diploria strigosa (Dana, 1846) **II** FAVIIDAE (Anthozoa) (E) Symmetrical Brain Coral (S) Coral cerebro parejo (F) Corail cerveau symétrique
Dolphin, Atlantic Spinner (E): *Stenella clymene*
Dolphin, Clymene (E): *Stenella clymene*
Dolphin, Helmet (E): *Stenella clymene*
Dorso de cuero (S): *Dermochelys coriacea*
duck, Fulvous (E): *Dendrocygna bicolor*
duck, Fulvous whistling (E): *Dendrocygna bicolor*
duck, West indian whistling (E): *Dendrocygna arborea*
Effraie africaine (F): *Tyto alba*
Effraie des clochers (F): *Tyto alba*
Épervier brun (F): *Accipiter striatus*
Epicrates chrysogaster (Cope, 1871) **II** BOIDAE (Reptilia) (E) Bahamas Islands Boa, Turks Islands Boa (F) Boa de l'île Turques
Epicrates relicquus Barbour & Shreve, 1935 = Epicrates chrysogaster (Cope, 1871)
Epicrates striatus chrysogaster (Fischer, 1856) = Epicrates chrysogaster (Cope, 1871)
Epicrates striatus relicquus (Fischer, 1856) = Epicrates chrysogaster (Cope, 1871)
Eretmochelys imbricata (Linnaeus, 1766) **I** CHELONIIDAE (Reptilia) (E) Hawksbill Turtle (S) Tortuga carey, Tortuga de carey (F) Caret, Tortue à bec de faucon, Tortue à écailles, Tortue imbriquée
Eretmochelys squamata Agassiz, 1857 = Eretmochelys imbricata (Linnaeus, 1766)
Esmerejón (S): *Falco columbarius*
Esparvero chico (S): *Accipiter striatus*
Euphyllia aspera Dana, 1846 = Eusmilia fastigiata (Pallas, 1766)
Eusmilia aspera (Dana, 1848) = Eusmilia fastigiata (Pallas, 1766)
Eusmilia fastigiata (Pallas, 1766) **II** CARYOPHYLLIIDAE (Anthozoa) (E) Smooth Flower Coral (S) Coral floral liso (F) Corail fleur doux
Eusmilia knorrii Milne Edwards & Haime, 1848 = Eusmilia fastigiata (Pallas, 1766)
Explanaria annularis (Ellis & Solander, 1786) = Montastrea annularis (Ellis & Solander, 1786)
Explanaria argus (Lamarck, 1816) = Montastrea cavernosa (Linnaeus, 1767)
Explanaria radiata (Ellis & Solander, 1786) = Montastrea cavernosa (Linnaeus, 1767)
Falco columbarius Linnaeus, 1758 **II** [31] FALCONIDAE (Aves) (E) Merlin, Pigeon Hawk (S) Esmerejón, Halcón migratorio, Halcón palomero (F) Faucon émerillon

Falco cyaneus Linnaeus, 1766 = Circus cyaneus (Linnaeus, 1766)
Falco haliaetus Linnaeus, 1758 = Pandion haliaetus (Linnaeus, 1758)
Falco jamaicensis Gmelin, 1788 = Buteo jamaicensis (Gmelin, 1788)
Falco kreyenborgi Kleinschmidt, 1929 = Falco peregrinus Tunstall, 1771
Falco madens Ripley & Watson, 1963 = Falco peregrinus Tunstall, 1771
Falcon, Peregrine (E): *Falco peregrinus*
Falco peregrinus Tunstall, 1771 **I** FALCONIDAE (Aves) (E) Duck Hawk, Peregrine, Peregrine Falcon (S) Halcón blancuzco, Halcón común, Halcón peregrino, Halcón real, Halcón viajero (F) Faucon pèlerin
Falco sparverius Linnaeus, 1758 **II** [31] FALCONIDAE (Aves) (E) American Kestrel (S) Cernícalo americano, Cernícalo primito, Halconcito, Halconcito común, Halcón primito (F) Crécerelle américaine, Crécerelle d'Amérique
Faucon émerillon (F): *Falco columbarius*
Faucon pèlerin (F): *Falco peregrinus*
Favia coarctata Duchassaing & Michelotti, 1860 = Favia fragum (Esper, 1793)
Favia fragum (Esper, 1793) **II** FAVIIDAE (Anthozoa) (E) Golfball Coral, Small Star Coral (S) Coral empelotado (F) Corail balle de golf
Favia incerta Duchassaing & Michelotti, 1860 = Favia fragum (Esper, 1793)
Favia whitfieldi Verrill, 1901 = Favia fragum (Esper, 1793)
Flamant de Cuba (F): *Phoenicopterus ruber*
Flamant rose (F): *Phoenicopterus ruber*
Flamant rouge (F): *Phoenicopterus ruber*
Flamenco (S): *Phoenicopterus ruber*
Flamenco común (S): *Phoenicopterus ruber*
Flamenco de Cuba (S): *Phoenicopterus ruber*
Flamenco rojo (S): *Phoenicopterus ruber*
Flamingo, American (E): *Phoenicopterus ruber*
Flamingo, Caribbean (E): *Phoenicopterus ruber*
Galapagos (S): *Dermochelys coriacea*
Gavilán americano (S): *Accipiter striatus*
Gavilán arrastrador (S): *Accipiter striatus*
Gavilán pajarero (S): *Accipiter striatus*
Gavilán pescador (S): *Pandion haliaetus*
Gavilán rastrero (S): *Circus cyaneus*
Goreaugyra memorialis Wells, 1974 = Meandrina maeandrites (Linnaeus, 1758)
Grand corail étoilé (F): *Montastrea cavernosa*
Guaraguao (S): *Buteo jamaicensis*
Guincho (S): *Pandion haliaetus*
Halcón blancuzco (S): *Falco peregrinus*
Halconcito (S): *Falco sparverius*
Halconcito común (S): *Falco sparverius*
Halcón común (S): *Falco peregrinus*
Halcón migratorio (S): *Falco columbarius*
Halcón palomero (S): *Falco columbarius*
Halcón peregrino (S): *Falco peregrinus*
Halcón primito (S): *Falco sparverius*
Halcón real (S): *Falco peregrinus*
Halcón viajero (S): *Falco peregrinus*
Hammerhai, gebuchteter (E): *Sphyrna lewini*
Hammerhead (E): *Sphyrna lewini*
hammerhead, Scalloped (E): *Sphyrna lewini*
Harrier, Hen (E): *Circus cyaneus*
Harrier, Northern (E): *Circus cyaneus*
Hawk, Duck (E): *Falco peregrinus*
Hawk, Marsh (E): *Circus cyaneus*
Hawk, Pigeon (E): *Falco columbarius*
Hawk, Red-tailed (E): *Buteo jamaicensis*
Hawk, Sharp-shinned (E): *Accipiter striatus*
Helioseris cucullata (Ellis & Solander, 1786) **II** AGARICIIDAE (Anthozoa) (E) Sunray Lettuce Coral (S) Coral rayo de sol (F) Corail laitue
Hibou brachyote (F): *Asio flammeus*
Hibou des marais (F): *Asio flammeus*
Hippocampe long-nez (F): *Hippocampus reidi*
Hippocampe moucheté (F): *Hippocampus erectus*
Hippocampe rayé (F): *Hippocampus erectus*
Hippocampus brunneus Bean, 1906 = Hippocampus erectus Perry, 1810
Hippocampus erectus Perry, 1810 **II** SYNGNATHIDAE (Actinopteri) (E) Black Seahorse, Brown Seahorse, Horsefish, Lined Seahorse, Northern Seahorse, Spotted Seahorse, Yellow Seahorse (S) Caballito de mar, Caballito erecto, Caballito estriado, Caballito punteado (F) Hippocampe moucheté, Hippocampe rayé
Hippocampus fascicularis Kaup, 1856 = Hippocampus erectus Perry, 1810
Hippocampus hudsonius DeKay, 1842 = Hippocampus erectus Perry, 1810
Hippocampus kincaidi Townsend & Barbour, 1906 = Hippocampus erectus Perry, 1810
Hippocampus laevicaudatus Kaup, 1856 = Hippocampus erectus Perry, 1810
Hippocampus marginalis Kaup, 1856 = Hippocampus erectus Perry, 1810
Hippocampus obtusus Ginsburg, 1933 = Hippocampus reidi Ginsburg, 1933
Hippocampus poeyi Howell Rivero, 1934 = Hippocampus reidi Ginsburg, 1933
Hippocampus punctulatus Guichenot, 1853 = Hippocampus erectus Perry, 1810
Hippocampus reidi Ginsburg, 1933 **II** SYNGNATHIDAE (Actinopteri) (E) Brazilian Seahorse, Long-snout Seahorse, Longsnout Seahorse, Slender Seahorse (S) Cabailito, Caballito de mar, Caballito hocico largo (F) Hippocampe long-nez
Hippocampus stylifer Jordan & Gilbert, 1882 = Hippocampus erectus Perry, 1810
Hippocampus tetragonus Mitchill, 1814 = Hippocampus erectus Perry, 1810
Hippocampus villosus Günther, 1880 = Hippocampus erectus Perry, 1810
Homalochilus chrysogaster Cope, 1871 = Epicrates chrysogaster (Cope, 1871)
Horsefish (E): *Hippocampus erectus*
Iguana, Bahamas Rock (E): *Cyclura carinata*
Iguana, Bartsch's (E): *Cyclura carinata*
Iguana, Turks and Caicos (E): *Cyclura carinata*

Iguana, Turks and Caicos Ground (E): *Cyclura carinata*
iguana, Turks and caicos rock (E): *Cyclura carinata*
iguana, Turks Island (E): *Cyclura carinata*
Iguane terrestre des îles Turks et Caïques (F): *Cyclura carinata*
Isophyllastrea rigida (Dana, 1846) **II** MUSSIDAE (Anthozoa) (E) Rough Star Coral (S) Micetocoral áspero (F) Corail étoile rugueux
Isophyllia multiflora Verrill, 1901 = Isophyllia sinuosa (Ellis & Solander, 1786)
Isophyllia rigida (Dana, 1846) = Isophyllastrea rigida (Dana, 1846)
Isophyllia sinuosa (Ellis & Solander, 1786) **II** MUSSIDAE (Anthozoa) (E) Sinuous Cactus Coral (S) Micetocoral sinuoso (F) Corail cactus sinueux
Isuropsis dekayi Gill, 1862 = Isurus oxyrinchus Rafinesque, 1810
Isurus bideni Phillipps, 1932 = Isurus oxyrinchus Rafinesque, 1810
Isurus glaucus Müller and Henle, 1839 = Isurus oxyrinchus Rafinesque, 1810
Isurus mako Whitley, 1929 = Isurus oxyrinchus Rafinesque, 1810
Isurus oxyrinchus Rafinesque, 1810 **II** LAMNIDAE (Elasmobranchii) (E) Shortfin mako (S) Marrajo común, Marrajo dientuso, Tiburón mako aletas cortas (F) Taupe bleu
Isurus spallanzanii Rafinesque, 1810 = Isurus oxyrinchus Rafinesque, 1810
Isurus tigris africanus Smith, 1957 = Isurus oxyrinchus Rafinesque, 1810
Kestrel, American (E): *Falco sparverius*
Lambis (F): *Strombus gigas*
Lamna guentheri Murray, 1884 = Isurus oxyrinchus Rafinesque, 1810
Lamna huidobrii Philippi, 1887 = Isurus oxyrinchus Rafinesque, 1810
Lamna oxyrhina Cuvier and Valenciennes, in Agassiz, 1838 = Isurus oxyrinchus Rafinesque, 1810
Lamna punctata Storer, 1839 = Isurus oxyrinchus Rafinesque, 1810
Leatherback (E): *Dermochelys coriacea*
Lechuza campestre (S): *Asio flammeus*
Lechuza común (S): *Tyto alba*
Lechuza de campanario (S): *Tyto alba*
Lechuza orejicorta (S): *Asio flammeus*
Lechuzón campestre (S): *Asio flammeus*
Leptoseris cailleti (Duchassaing & Michelotti, 1864) **II** AGARICIIDAE (Anthozoa) (E) Lacy Lettuce Coral (S) Coral de encaje
Leptoseris cucullata (Ellis & Solander, 1786) = Helioseris cucullata (Ellis & Solander, 1786)
Leptoseris nobilis Ma, 1959 = Helioseris cucullata (Ellis & Solander, 1786)
Lithophyllia argemone Duchassaing & Michelotti, 1860 = Mussa angulosa (Pallas, 1766)
Lobophyllia angulosa (Pallas, 1766) = Mussa angulosa (Pallas, 1766)
Lobophyllia aurea Quoy & Gaimard, 1833 = Tubastraea coccinea Lesson, 1829
Loggerhead (E): *Caretta caretta*
Luth (E): *Dermochelys coriacea*
Madrace à dix rayons (F): *Madracis decactis*
Madrace profond (F): *Madracis formosa*
Madracis decactis (Lyman, 1859) **II** POCILLOPORIDAE (Anthozoa) (E) Green Cactus Coral, Ten-ray Finger Coral, Ten-ray Star Coral (S) Coral de diez rayos (F) Madrace à dix rayons
Madracis formosa Wells, 1973 **II** POCILLOPORIDAE (Anthozoa) (E) Eight-ray Finger Coral (S) Coral de ocho rayos (F) Madrace profond
Madracis mirabilis (Duchassaing & Michelotti, 1860) = Madracis myriaster (Milne Edwards & Haime, 1849)
Madracis myriaster (Milne Edwards & Haime, 1849) **II** POCILLOPORIDAE (Anthozoa) (E) Striate Finger Coral, Yellow Pencil Coral (S) Coral estriado de dedos
Madrepora agaricites Linnaeus, 1758 = Agaricia agaricites (Linnaeus, 1758)
Madrepora angulosa Pallas, 1766 = Mussa angulosa (Pallas, 1766)
Madrepora annularis Ellis & Solander, 1786 = Montastrea annularis (Ellis & Solander, 1786)
Madrepora areolata Linnaeus, 1758 = Manicina areolata (Linnaeus, 1758)
Madrepora astroites Pallas, 1766 = Montastrea annularis (Ellis & Solander, 1786)
Madrepora attenuata Brook, 1893 = Acropora cervicornis (Lamarck, 1816)
Madrepora capitata Esper, 1797 = Eusmilia fastigiata (Pallas, 1766)
Madrepora carduus Ellis & Solander, 1786 = Mussa angulosa (Pallas, 1766)
Madrepora cavernosa Linnaeus, 1766 = Montastrea cavernosa (Linnaeus, 1767)
Madrepora cervicornis Lamarck, 1816 = Acropora cervicornis (Lamarck, 1816)
Madrepora clivosa Ellis & Solander, 1786 = Diploria clivosa (Ellis & Solander, 1786)
Madrepora cornuta Duchassaing & Michelotti, 1860 = Acropora palmata (Lamarck, 1816)
Madrepora cucullata Ellis & Solander, 1786 = Helioseris cucullata (Ellis & Solander, 1786)
Madrepora fastigiata Pallas, 1766 = Eusmilia fastigiata (Pallas, 1766)
Madrepora faveolata Ellis & Solander, 1786 = Montastrea annularis (Ellis & Solander, 1786)
Madrepora filograna Esper, 1791 = Diploria clivosa (Ellis & Solander, 1786)
Madrepora flabellum Lamarck, 1816 = Acropora palmata (Lamarck, 1816)
Madrepora fragrum Esper, 1797 = Favia fragum (Esper, 1793)
Madrepora gyrosa Ellis & Solander, 1786 = Colpophyllia natans (Houttuyn, 1772)
Madrepora intersepta Esper, 1795 = Stephanocoenia intersepta (Esper, 1795)
Madrepora labyrinthica Pallas, 1766 = Meandrina maeandrites (Linnaeus, 1758)
Madrepora maeandrites Linnaeus, 1758 = Meandrina maeandrites (Linnaeus, 1758)

Madrepora palmata Lamarck, 1816 = Acropora palmata (Lamarck, 1816)
Madrepora perampla Horn, 1861 = Acropora palmata (Lamarck, 1816)
Madrepora porites Pallas, 1766 = Porites porites (Pallas, 1766)
Madrepora radians Pallas, 1766 = Siderastrea radians (Pallas, 1766)
Madrepora radiata Ellis & Solander, 1786 = Montastrea cavernosa (Linnaeus, 1767)
Madrepora siderea Ellis & Solander, 1786 = Siderastrea siderea (Ellis & Solander, 1786)
Madrepora sinuosa Ellis & Solander, 1786 = Isophyllia sinuosa (Ellis & Solander, 1786)
Madrepora thomasiana Duchassaing & Michelotti, 1860 = Acropora palmata (Lamarck, 1816)
mako, Shortfin (E): *Isurus oxyrinchus*
Manicina areolata (Linnaeus, 1758) **II** FAVIIDAE (Anthozoa) (E) Rose Coral (S) Coral rosado (F) Rose de corail
Manicina hispida Ehrenberg, 1834 = Manicina areolata (Linnaeus, 1758)
Manicina mayori Wells, 1936 = Manicina areolata (Linnaeus, 1758)
Manicina praerupta Ehrenberg, 1834 = Manicina areolata (Linnaeus, 1758)
Manicina strigilis Milne Edwards & Haime, 1849 = Manicina areolata (Linnaeus, 1758)
Marrajo común (S): *Isurus oxyrinchus*
Marrajo dientuso (S): *Isurus oxyrinchus*
Meandrina filograna (Esper, 1791) = Diploria clivosa (Ellis & Solander, 1786)
Meandrina grandilobata Milne Edwards & Haime, 1849 = Diploria clivosa (Ellis & Solander, 1786)
Meandrina interrupta Dana, 1846 = Diploria clivosa (Ellis & Solander, 1786)
Meandrina maeandrites (Linnaeus, 1758) **II** MEANDRINIIDAE (Anthozoa) (E) Maze Coral (S) Coral laberíntico (F) Corail méandreux
Meandrina mammosa Dana, 1846 = Diploria clivosa (Ellis & Solander, 1786)
Meandrina memorialis (Wells, 1974) = Meandrina maeandrites (Linnaeus, 1758)
Meandrina pectinata Lamarck, 1801 = Meandrina maeandrites (Linnaeus, 1758)
Meandrina strigosa Dana, 1846 = Diploria strigosa (Dana, 1846)
Meandrina superficialis Milne Edwards & Haime, 1849 = Diploria clivosa (Ellis & Solander, 1786)
Merlin (E): *Falco columbarius*
Micetocoral angular (S): *Mussa angulosa*
Micetocoral áspero (S): *Isophyllastrea rigida*
Micetocoral crestado (S): *Mycetophyllia lamarckiana*
Micetocoral de poca cresta (S): *Mycetophyllia daniana*
Micetocoral sinuoso (S): *Isophyllia sinuosa*
Micristodus punctatus Gill, 1865 = Rhincodon typus Smith, 1828
Montastrea annularis (Ellis & Solander, 1786) **II** FAVIIDAE (Anthozoa) (E) Boulder Star Coral, Lobed Star Coral (S) Coral estrella macizo (F) Corail étoilé massif
Montastrea cavernosa (Linnaeus, 1767) **II** FAVIIDAE (Anthozoa) (E) Cavernous Star Coral, Great Star Coral (S) Coral cavernoso macizo (F) Grand corail étoilé
Montastrea cavernosa hirta (Linnaeus, 1767) = Montastrea cavernosa (Linnaeus, 1767)
Montastrea faveolata (Ellis & Solander, 1786) **II** FAVIIDAE (Anthozoa) (E) Mountainous Star Coral (S) Coral montañoso
Montastrea franksi (Gregory, 1895) **II** FAVIIDAE (Anthozoa) (E) Boulder Star Coral, Franks's Boulder Star Coral (S) coral macizo de Franks
Montastrea hispidula (Verrill, 1901) = Montastrea annularis (Ellis & Solander, 1786)
Morfillo (S): *Sphyrna lewini*
Mussa angulosa (Pallas, 1766) **II** MUSSIDAE (Anthozoa) (E) Large Flower Coral, Spiny Flower Coral (S) Micetocoral angular (F) Corail fleur épineux
Mycedia fragilis Dana, 1846 = Agaricia fragilis (Dana, 1846)
Mycedia gibbosa Dana, 1846 = Agaricia agaricites (Linnaeus, 1758)
Mycedium cailleti Duchassaing & Michelotti, 1864 = Leptoseris cailleti (Duchassaing & Michelotti, 1864)
Mycedium danai Duchassaing & Michelotti, 1860 = Agaricia agaricites (Linnaeus, 1758)
Mycedium lessoni Duchassaing & Michelotti, 1860 = Agaricia agaricites (Linnaeus, 1758)
Mycedium sanctijohannis Duchassaing & Michelotti, 1864 = Agaricia agaricites (Linnaeus, 1758)
Mycedium vesparium Duchassaing & Michelotti, 1860 = Agaricia agaricites (Linnaeus, 1758)
Mycetophyllia daniana Milne Edwards & Haime, 1849 **II** MUSSIDAE (Anthozoa) (E) Lowridge Cactus Coral (S) Micetocoral de poca cresta (F) Corail cactus à crêtes basses
Mycetophyllia lamarckiana Milne Edwards & Haime, 1848 **II** MUSSIDAE (Anthozoa) (E) Ridged cactus coarl, Ridged Cactus Coral (S) Micetocoral crestado (F) Corail cactus ridé
Neoporites subtilis Duchassaing & Michelotti, 1864 = Porites astreoides Lamarck, 1816
Onychochelys kraussi Gray, 1873 = Eretmochelys imbricata (Linnaeus, 1766)
Orbicella annularis (Ellis & Solander, 1786) = Montastrea annularis (Ellis & Solander, 1786)
Orbicella braziliana Verrill, 1901 = Montastrea cavernosa (Linnaeus, 1767)
Orbicella cavernosa (Linnaeus, 1766) = Montastrea cavernosa (Linnaeus, 1767)
Orbicella faveolata = Montastrea faveolata (Ellis & Solander, 1786)
Orbicella franksi = Montastrea franksi (Gregory, 1895)
Orbicella hispidula Verrill, 1901 = Montastrea annularis (Ellis & Solander, 1786)
Osprey (E): *Pandion haliaetus*
Oulophyllia spinosa Milne Edwards & Haime, 1849 = Isophyllia sinuosa (Ellis & Solander, 1786)
Owl, Barn (E): *Tyto alba*

Owl, Short-eared (E): *Asio flammeus*
Oxyrhina gomphodon Müller and Henle, 1839 = Isurus oxyrinchus Rafinesque, 1810
Pandion haliaetus (Linnaeus, 1758) **II** [31] PANDIONIDAE (Aves) (E) Osprey (S) Águila pescadora, Águila sangual, Gavilán pescador, Guincho (F) Aigle pêcheur, Balbugard fluviatile, Balbuzard pêcheur
Parastrea fragum (Esper, 1797) = Favia fragum (Esper, 1793)
Pato silbón común (S): *Dendrocygna bicolor*
Pato silbón de Cuba (S): *Dendrocygna arborea*
Pejepeine (S): *Pristis pristis*
Peregrine (E): *Falco peregrinus*
Petit corail starlette (F): *Siderastrea radians*
Pez dama (S): *Rhincodon typus*
Pez martillo (S): *Sphyrna lewini*
Pez sierra común (S): *Pristis pristis*
Phoenicopterus roseus Pallas, 1811 = Phoenicopterus ruber Linnaeus, 1758
Phoenicopterus ruber Linnaeus, 1758 **II** PHOENICOPTERIDAE (Aves) (E) American Flamingo, Caribbean Flamingo (S) Flamenco, Flamenco común, Flamenco de Cuba, Flamenco rojo, Tococo (F) Flamant de Cuba, Flamant rose, Flamant rouge
Pijiji canelo (S): *Dendrocygna bicolor*
Placopsammia darwini Duncan, 1876 = Tubastraea coccinea Lesson, 1829
Plesiastrea goodei Verrill, 1900 = Stephanocoenia intersepta (Esper, 1795)
Poisson-scie commun (F): *Pristis pristis*
Porite digitée (F): *Porites porites*
Porite étoile (F): *Porites astreoides*
Porites agaricus Duchassaing & Michelotti, 1860 = Porites astreoides Lamarck, 1816
Porites astreoides Lamarck, 1816 **II** PORITIDAE (Anthozoa) (E) Mustard Hill Coral (S) Coral mostaza (F) Porite étoile
Porites branneri Rathbun, 1887 **II** PORITIDAE (Anthozoa) (E) Blue Crust Coral (S) Coral crustoso azul (F) Coraux à pores
Porites clavaria Lamarck, 1816 = Porites porites (Pallas, 1766)
Porites guadalupensis Duchassaing & Michelotti, 1860 = Porites astreoides Lamarck, 1816
Porites hentscheli Thiel, 1928 = Porites astreoides Lamarck, 1816
Porites incerta Duchassaing & Michelotti, 1860 = Porites astreoides Lamarck, 1816
Porites polymorphus Link, 1807 = Porites porites (Pallas, 1766)
Porites porites (Pallas, 1766) **II** PORITIDAE (Anthozoa) (E) Club Finger Coral, Clubtip Finger Coral (S) Coral de dedos chatos (F) Porite digitée
Porites solida Verrill, 1868 = Porites astreoides Lamarck, 1816
Porites superficialis Duchassaing & Michelotti, 1860 = Porites astreoides Lamarck, 1816
Porites verrilli Rehberg, 1892 = Porites astreoides Lamarck, 1816
Pristis antiquorum Latham, 1794 = Pristis pristis (Linnaeus, 1758)
Pristis canaliculata Bloch & Schneider, 1801 = Pristis pristis (Linnaeus, 1758)
Pristis pristis (Linnaeus, 1758) **I** PRISTIDAE (Elasmobranchii) (E) Common Sawfish (S) Pejepeine, Pez sierra común, Sägefisch (F) Poisson-scie commun, Scie, Scie commune
Pristis typica Poey, 1861 = Pristis pristis (Linnaeus, 1758)
Pristis zephyreus Jordan & Starks, 1895 = Pristis pristis (Linnaeus, 1758)
Requin baleine (F): *Rhincodon typus*
Requin-baleine (F): *Rhincodon typus*
Requin marteau (F): *Sphyrna lewini*
Requin-marteau halicorne (F): *Sphyrna lewini*
Reussia lamellosa Duchassaing & Michelotti, 1860 = Madracis decactis (Lyman, 1859)
Rhincodon typus Smith, 1828 **II** RHINCODONTIDAE (Elasmobranchii) (E) Whale Shark (S) Dámero, Pez dama, Tiburón Ballena (F) Chagrin, Requin baleine, Requin-baleine
Rhinodon pentalineatus Kishinouye, 1901 = Rhincodon typus Smith, 1828
Rhinodon typicus Müller & Henle, 1839 = Rhincodon typus Smith, 1828
Rhinodon typicus Smith, 1845 = Rhincodon typus Smith, 1828
Rose de corail (F): *Manicina areolata*
Sägefisch (S): *Pristis pristis*
Sawfish, Common (E): *Pristis pristis*
Scie (F): *Pristis pristis*
Scie commune (F): *Pristis pristis*
Scolymia cubensis (Milne Edwards & Haime, 1849) **II** MUSSIDAE (Anthozoa) (E) Artichoke Coral, Solitary Disk Coral (S) Alcachofa de mar (F) Corail coeur d'artichaut
Seahorse, Black (E): *Hippocampus erectus*
Seahorse, Brazilian (E): *Hippocampus reidi*
Seahorse, Brown (E): *Hippocampus erectus*
Seahorse, Lined (E): *Hippocampus erectus*
Seahorse, Longsnout (E): *Hippocampus reidi*
Seahorse, Long-snout (E): *Hippocampus reidi*
Seahorse, Northern (E): *Hippocampus erectus*
Seahorse, Slender (E): *Hippocampus reidi*
Seahorse, Spotted (E): *Hippocampus erectus*
Seahorse, Yellow (E): *Hippocampus erectus*
shark, Bronze hammerhead (E): *Sphyrna lewini*
shark, Hammerhead (E): *Sphyrna lewini*
shark, Kidney-headed (E): *Sphyrna lewini*
shark, Scalloped hammerhead (E): *Sphyrna lewini*
shark, Southern hammerhead (E): *Sphyrna lewini*
Shark, Whale (E): *Rhincodon typus*
Siderastrea radians (Pallas, 1766) **II** SIDERASTREIDAE (Anthozoa) (E) Lesser Starlet Coral, Rough Starlet Coral (S) Coral estrellita chico (F) Petit corail starlette
Siderastrea senegalensis Milne Edwards & Haime, 1850 = Siderastrea radians (Pallas, 1766)
Siderastrea siderea (Ellis & Solander, 1786) **II** SIDERASTREIDAE (Anthozoa) (E) Massive Starlet

Coral, Smooth Starlet Coral (S) Coral estrellita macizo (F) Corail starlette massif

Siderastrea siderea dominicensis (Ellis & Solander, 1786) = Siderastrea siderea (Ellis & Solander, 1786)

Siete lomos (S): *Dermochelys coriacea*

Siete quillas (S): *Dermochelys coriacea*

Sphargis angusta Philippi, 1899 = Dermochelys coriacea (Vandelli, 1761)

Sphargis coriacea (Linnaeus, 1766) = Dermochelys coriacea (Vandelli, 1761)

Sphargis mercurialis Merrem, 1820 = Dermochelys coriacea (Vandelli, 1761)

Sphyrna couardi Cadenat, 1951 = Sphyrna lewini (Griffith & Smith, 1834)

Sphyrna diplana (Springer 1941) = Sphyrna lewini (Griffith & Smith, 1834)

Sphyrna gilberti Quattro, Driggers III, Grady, Ulrich & Roberts, 2013 = Sphyrna lewini (Griffith & Smith, 1834)

Sphyrna lewini (Griffith & Smith, 1834) **II** SPHYRNIDAE (Elasmobranchii) (E) Bronze hammerhead shark, gebuchteter Hammerhai, Hammerhead, Hammerhead shark, Kidney-headed shark, Scalloped hammerhead, Scalloped hammerhead shark, Southern hammerhead shark (S) Cachona, Cornúa, Cornuda, Cornuda comun, Cornuda común, Cornuda martillo, Cornuda negra, Morfillo, Pez martillo, Tiburón martillo, Tiburón martillo festoneado (F) Requin marteau, Requin-marteau halicorne

Squalus cepedii Lesson, 1830 = Isurus oxyrinchus Rafinesque, 1810

Stenella clymene (Gray, 1846) **II** [23] DELPHINIDAE (Mammalia) (E) Atlantic Spinner Dolphin, Clymene Dolphin, Helmet Dolphin (S) Delfín clymene (F) Dauphin de Clymène

Stephanocoenia goodei (Verrill, 1900) = Stephanocoenia intersepta (Esper, 1795)

Stephanocoenia intersepta (Esper, 1795) **II** ASTROCOENIIDAE (Anthozoa) (E) Blushing Star Coral (S) Coral estrella sonrojado (F) Corail étoile rougissant

Stephanocoenia michelinii Milne Edwards & Haime, 1848 = Stephanocoenia intersepta (Esper, 1795)

Stichopathes occidentalis (Gray, 1860) **II** ANTIPATHIDAE (Anthozoa) (E) Green Wire Coral (S) Coral alambre verde

Strix alba Scopoli, 1769 = Tyto alba (Scopoli, 1769)

Strix flammea Pontopiddan, 1763 = Asio flammeus (Pontoppidan, 1763)

Strombe Géant (F): *Strombus gigas*

Strombus gigas Linnaeus, 1758 **II** STROMBIDAE (Gastropoda) (E) Pink Conch, Queen Conch (S) Concha reina del Caribe (F) Lambis, Strombe Géant

Stylophora dumetosa Duchassaing, 1870 = Madracis myriaster (Milne Edwards & Haime, 1849)

Stylophora mirabilis Duchassaing & Michelotti, 1860 = Madracis myriaster (Milne Edwards & Haime, 1849)

Suiriri bicolor (S): *Dendrocygna bicolor*

Suiriri leonado (S): *Dendrocygna bicolor*

Suiriri yaguaza (S): *Dendrocygna arborea*

Syngnathus caballus Larranaga, 1923 = Hippocampus erectus Perry, 1810

Taupe bleu (F): *Isurus oxyrinchus*

Testudo arcuata Catesby, 1771 = Dermochelys coriacea (Vandelli, 1761)

Testudo caouana Lacépède, 1788 = Caretta caretta (Linnaeus, 1758)

Testudo caretta Linnaeus, 1758 = Caretta caretta (Linnaeus, 1758)

Testudo cepediana Daudin, 1802 = Chelonia mydas (Linnaeus, 1758)

Testudo cephalo Schneider, 1783 = Caretta caretta (Linnaeus, 1758)

Testudo coriacea Linnaeus, 1766 = Dermochelys coriacea (Vandelli, 1761)

Testudo imbricata Linnaeus, 1766 = Eretmochelys imbricata (Linnaeus, 1766)

Testudo japonica Thunberg, 1787 = Chelonia mydas (Linnaeus, 1758)

Testudo lyra Lacépède, 1788 = Dermochelys coriacea (Vandelli, 1761)

Testudo mydas Linnaeus, 1758 = Chelonia mydas (Linnaeus, 1758)

Testudo nasicornis Bonnaterre, 1789 = Eretmochelys imbricata (Linnaeus, 1766)

Testudo nasicornis Lacépède, 1788 = Caretta caretta (Linnaeus, 1758)

Testudo rugosa Daudin, 1802 = Chelonia mydas (Linnaeus, 1758)

Testudo tuberculata Pennant, 1801 = Dermochelys coriacea (Vandelli, 1761)

Testudo viridis Schneider, 1783 = Chelonia mydas (Linnaeus, 1758)

Thalassochelys caretta (Linnaeus, 1758) = Caretta caretta (Linnaeus, 1758)

Thalassochelys corticata Girard, 1858 = Caretta caretta (Linnaeus, 1758)

Tiburón Ballena (S): *Rhincodon typus*

Tiburón mako aletas cortas (S): *Isurus oxyrinchus*

Tiburón martillo (S): *Sphyrna lewini*

Tiburón martillo festoneado (S): *Sphyrna lewini*

Tinglada (S): *Dermochelys coriacea*

Tinglar (S): *Dermochelys coriacea*

Tococo (S): *Phoenicopterus ruber*

Tora (S): *Dermochelys coriacea*

Tortue à bahut (F): *Caretta caretta*

Tortue à bec de faucon (F): *Eretmochelys imbricata*

Tortue à écailles (F): *Eretmochelys imbricata*

Tortue caouanne (F): *Caretta caretta*

Tortue caret (F): *Caretta caretta*

Tortue comestible (F): *Chelonia mydas*

Tortue franche (F): *Chelonia mydas*

Tortue imbriquée (F): *Eretmochelys imbricata*

Tortue Luth (F): *Dermochelys coriacea*

Tortue verte (F): *Chelonia mydas*

Tortuga blanca (S): *Chelonia mydas*

Tortuga boba (S): *Caretta caretta*

Tortuga cabezona (S): *Caretta caretta*

Tortuga careta (S): *Caretta caretta*

Tortuga carey (S): *Eretmochelys imbricata*

Tortuga comun (S): *Caretta caretta*
Tortuga de carey (S): *Eretmochelys imbricata*
Tortuga laud (S): *Dermochelys coriacea*
Tortuga verde (S): *Chelonia mydas*
Tree-Duck, Cuban (E): *Dendrocygna arborea*
Tree-Duck, Fulvous (E): *Dendrocygna bicolor*
Tree-Duck, West Indian (E): *Dendrocygna arborea*
Tropidophis greenwayi Barbour & Shreve, 1936 **II** TROPIDOPHIIDAE (Reptilia) (E) Ambergris Cay Dwarf Boa (F) Boa forestier d'Ambergris Cay, Boa nain d'Ambergris Cay
Tropidophis pardalis greenwayi (Gundlach, 1840) = Tropidophis greenwayi Barbour & Shreve, 1936
Tubastraea aurea (Quoy & Gaimard, 1833) = Tubastraea coccinea Lesson, 1829
Tubastraea coccinea Lesson, 1829 **II** DENDROPHYLLIIDAE (Anthozoa) (E) Orange Cup Coral, Orange Tube Coral (S) Coral naranja de tubo (F) Tubastrée orange
Tubastraea pedersenii (Verrill, 1869) = Tubastraea coccinea Lesson, 1829
Tubastraea tenuilamellosa (Milne Edwards & Haime, 1848) = Tubastraea coccinea Lesson, 1829
Tubastraea willeyi (Gardiner, 1899) = Tubastraea coccinea Lesson, 1829
Tubastrée orange (F): *Tubastraea coccinea*
Turtle, Green (E): *Chelonia mydas*
Turtle, Hawksbill (E): *Eretmochelys imbricata*
Turtle, Leatherback (E): *Dermochelys coriacea*
turtle, Leatherback sea (E): *Dermochelys coriacea*
Turtle, Leathery (E): *Dermochelys coriacea*
turtle, Loggerhead (E): *Caretta caretta*
Turtle, Luth (E): *Dermochelys coriacea*
turtle, Trunk (E): *Dermochelys coriacea*
Turtle, Trunkback (E): *Dermochelys coriacea*
Tyto alba (Scopoli, 1769) **II** [34] TYTONIDAE (Aves) (E) Barn Owl, Common Barn-Owl (S) Lechuza común, Lechuza de campanario (F) Chouette effraie, Effraie africaine, Effraie des clochers
Tyto delicatula (Gould, 1837) = Tyto alba (Scopoli, 1769)
Tyto deroepstorffi (Hume, 1875) = Tyto alba (Scopoli, 1769)
Tyto detorta Hartert, 1913 = Tyto alba (Scopoli, 1769)
Whistling-Duck, Fulvous (E): *Dendrocygna bicolor*
Whistling-Duck, West Indian (E): *Dendrocygna arborea*
Wood-Duck, Black-billed (E): *Dendrocygna arborea*
Yaguaso colorado (S): *Dendrocygna bicolor*
Zygaena erythraea (Klunzinger 1871) = Sphyrna lewini (Griffith & Smith, 1834)

FLORA

Acajou de Cuba (S): *Swietenia mahagoni*
Acajou de Santo Domingo (S): *Swietenia mahagoni*
Alpargata (S): *Consolea macracantha*
Arequipa mirabilis (Ritter) Backeberg = Cactaceae Juss.
Bois de Gaïac (F): *Guaiacum officinale*
Bois de saint (F): *Guaiacum officinale*
Bois de vie (F): *Guaiacum officinale*
Borzicactus mirabilis (Buining) Donald = Cactaceae Juss.
CACTACEAE spp. Juss. #4 **I/II/NC** (E) Cacti, Turk's Island Prickly-pear Cactus (S) Cactus (F) Cactus
Cacti (E): *Cactaceae*
Cactus (S): *Cactaceae*
Cactus (F): *Cactaceae*
cactus, Barrel (E): *Melocactus intortus*
Cactus, Nash's Prickly-pear (E): *Consolea macracantha*
Cactus, Organ (E): *Pilosocereus royenii*
Cactus, Pope's Head (E): *Melocactus intortus*
Cactus, Red-topped Barrel (E): *Melocactus intortus*
cactus, Royen's tree (E): *Pilosocereus royenii*
Cactus, Turk's Cap (E): *Melocactus intortus*
Cactus, Turk's Head (E): *Melocactus intortus*
Cactus, Turk's Island Prickly-pear (E): *Cactaceae*
cactus, Woolly nipple (E): *Mammillaria nivosa*
Caoba Española (S): *Swietenia mahagoni*
cap, Turk's (E): *Melocactus intortus*
Cephalocereus barbadensis Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus brooksianus (Britton & Rose) = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus gaumeri (Britton & Rose) = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus millspaughii Britton = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus monoclonos (De Candolle) Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus nobilis (Haw.) Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus royenii Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley
Cephalocereus swartzii (Griseb.) Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley
Cereus orcuttii K. Brandegee = Cactaceae Juss.
Cleistocana mirabilis (Buining) Hunt = Cactaceae Juss.
Coabilla (S): *Swietenia mahagoni*
Consolea falcata (Ekman & Werdermann) F.Knuth = Consolea macracantha (Grisebach) Berger
Consolea macracantha (Grisebach) Berger #4 **II** CACTACEAE (E) Nash's Prickly-pear Cactus (S) Alpargata, Tuna de cruz
Consolea millspaughii (Britton) Berg = Consolea macracantha (Grisebach) Berger
Consolea nashii (Britton) Berger = Consolea macracantha (Grisebach) Berger
Consolea nashii gibarensis A.E.Areces-Kallea = Consolea macracantha (Grisebach) Berger
Encyclia altissima Schltr. #4 **II** [72] ORCHIDACEAE
Encyclia bahamensis (Grisebach.) Britton & Millsp. = Encyclia rufa (Lindl.) Britt. & Millsp.
Encyclia caicensis Sauleda & R.M. Adams #4 **II** [72] ORCHIDACEAE (E) Life plant, Wild shallot
Encyclia gracilis (Lindley) Schltr. #4 **II** [72] ORCHIDACEAE
Encyclia hodgeana (Hawkes) Beckner #4 **II** [72] ORCHIDACEAE
Encyclia inaguensis Nash ex Britton & Millsp. #4 **II** [72] ORCHIDACEAE
Encyclia rufa (Lindl.) Britt. & Millsp. #4 **II** [72] ORCHIDACEAE
Epidendrum bahamense Grisebach. = Encyclia rufa (Lindl.) Britt. & Millsp.
Epidendrum primulinum Bateman ex Lindl. = Encyclia rufa (Lindl.) Britt. & Millsp.
Epidendrum rufum Lindl. = Encyclia rufa (Lindl.) Britt. & Millsp.
Eriosyce kunzei Ritter = Cactaceae Juss.
Espostoa baumannii (Spegazzini) Britton & Rose = Cactaceae Juss.
Espostocactus mirabilis (Rauh & Backeberg ex Backeberg) Rowley = Cactaceae Juss.
Gaïac (F): *Guaiacum officinale*
Gayac (F): *Guaiacum officinale*
Guaiacum (E): *Guaiacum officinale*
Guaiacum bijugum Stokes = Guaiacum officinale L.
Guaiacum, Gum (E): *Guaiacum officinale*
Guaiacum officinale L. #2 **II** ZYGOPHYLLACEAE (E) Brazil Wood, Commoner Lignum Vitae, Guaiac Tree, Guaiacum, Guaiacum Resin, Guaiacum Wood, Gum Guaiacum, Lignum Vitae, Pockwood, Tree of Life, Vera, Wood of life (S) Guajacum, Guayacán negro, Guayaco, Leno de Guayaco, Palo de vida, Palosanto, Palo Santo, Pau Santo (F) Bois de Gaïac, Bois de saint, Bois de vie, Gaïac, Gayac, Resina de Gayaco, Resin de Gaïac
Guajacum (S): *Guaiacum officinale*
Guayacán negro (S): *Guaiacum officinale*
Guayaco (S): *Guaiacum officinale*
Gymnocalycium parvulum Ritter = Cactaceae Juss.
Gymnocalycium platense (Ritter) Donald & Rowley = Cactaceae Juss.
Haageocereus albisetatus (Akers) Backeberg = Cactaceae Juss.
Haageocereus climaxanthus (Werdermann) Croizat = Cactaceae Juss.
Haagespostoa albisetata (Akers) Rowley = Cactaceae Juss.
Haagespostoa climaxantha (Werdermann) Rowley = Cactaceae Juss.
Head, Cactus, Pope's (E): *Mammillaria nivosa*
head, Turk's (E): *Melocactus intortus*
Horridocactus geissei (Poselger ex Schumann) Doelz = Cactaceae Juss.
Ibidium lucayanum Britton = Mesadenus lucayanus (Britton) Schltr., 1920
Leno de Guayaco (S): *Guaiacum officinale*
Life, Tree of (E): *Guaiacum officinale*
life, Wood of (E): *Guaiacum officinale*
Mahogani de Saint-Dominique (F): *Swietenia mahagoni*

Mahogani petites feuilles (F): *Swietenia mahagoni*
Mahogany (E): *Swietenia mahagoni*
mahogany, American (E): *Swietenia mahagoni*
Mahogany, Cuban (E): *Swietenia mahagoni*
mahogany, Small-leaved (E): *Swietenia mahagoni*
Mahogany, West Indian (E): *Swietenia mahagoni*
Mammillaria flavescens Haworth = Mammillaria nivosa Link ex Pfeiffer
Mammillaria hamata Lehmann ex Pfeiffer = Cactaceae Juss.
Mammillaria nivosa Link ex Pfeiffer #4 **II** CACTACEAE (E) Cactus, Pope's Head, Woolly nipple cactus
Matucana mirabilis Buining = Cactaceae Juss.
Melocactus communis Link & Otto = Melocactus intortus (Miller) Urban
Melocactus coronatus (Lamarck) Backeberg = Melocactus intortus (Miller) Urban
Melocactus intortus (Miller) Urban #4 **II** CACTACEAE (E) Barrel cactus, Mother-in-law's pincushion, Pope's Head Cactus, Red-topped Barrel Cactus, Turk's cap, Turk's Cap Cactus, Turk's head, Turk's Head Cactus (F) Tête a l'anglais
Melocactus perezassoi Areces = Melocactus intortus (Miller) Urban
Mesadenus lucayanus (Britton) Schltr., 1920 #4 **II** [72] ORCHIDACEAE
Mesadenus stahlii (Cogn.) Garay = Mesadenus lucayanus (Britton) Schltr., 1920
Neobinghamia climaxantha (Werdermann) Backeberg = Cactaceae Juss.
Neobinghamia mirabilis Rauh & Backeberg ex Backeberg = Cactaceae Juss.
Neobinghamia multiareolata Rauh & Backeberg = Cactaceae Juss.
Neobinghamia villigera (Ritter) Backeberg = Cactaceae Juss.
Neochilenia eriosyzoides (Foerster) Kattermann = Cactaceae Juss.
Neochilenia kunzei (Foerster) Backeberg = Cactaceae Juss.
Neochilenia transitensis (Spegazzini) Spegazzini = Cactaceae Juss.
Neoporteria eriosyzoides (Buining) Backeberg = Cactaceae Juss.
Neoporteria kunzei (Foerster) Backeberg = Cactaceae Juss.
Neoporteria nidus = Cactaceae Juss.
Neoporteria transitensis (Ritter) Ferryman ex Preston-Mafham = Cactaceae Juss.
Neoporteria vallenarensis (Ritter) A.E.Hoffmann = Cactaceae Juss.
Nopal estricto (S): *Opuntia stricta*
Opuntia anahuacensis Griffiths = Opuntia stricta (Haworth) Haworth
Opuntia atrocapensis Small = Opuntia stricta (Haworth) Haworth
Opuntia bahamana Britton & Rose = Opuntia stricta (Haworth) Haworth
Opuntia congesta Knize = Cactaceae Juss.
Opuntia dillenii (Ker-Gawler) Haworth = Opuntia stricta (Haworth) Haworth
Opuntia falcata Ekman & Werdermann = Consolea macracantha (Grisebach) Berger
Opuntia keyensis Britton & Small = Opuntia stricta (Haworth) Haworth
Opuntia lucayana Britton = Cactaceae Juss.
Opuntia macracantha (Grisebach) Berger = Consolea macracantha (Grisebach) Berger
Opuntia macrarthra Gibbes = Opuntia stricta (Haworth) Haworth
Opuntia magnifica Small = Opuntia stricta (Haworth) Haworth
Opuntia melanosperma Svenson = Opuntia stricta (Haworth) Haworth
Opuntia millspaughii Britton = Consolea macracantha (Grisebach) Berger
Opuntia nashii Britton = Consolea macracantha (Grisebach) Berger
Opuntia nejapensis Bravo = Opuntia stricta (Haworth) Haworth
Opuntia nitens Small = Opuntia stricta (Haworth) Haworth
Opuntia stricta (Haworth) Haworth #4 **II** CACTACEAE (E) Erect pricklypear (S) Nopal estricto
Opuntia subsphaerocarpa Spegazzini = Opuntia stricta (Haworth) Haworth
Opuntia tehuantepecana (Bravo) Bravo = Opuntia stricta (Haworth) Haworth
Opuntia tenuiflora Small = Opuntia stricta (Haworth) Haworth
Opuntia zebrina Small = Opuntia stricta (Haworth) Haworth
Pacherocactus orcuttii (K.Brandegee) Rowley = Cactaceae Juss.
Pachycereus orcuttii (K. Brandegee) Britton & Rose = Cactaceae Juss.
Palo de vida (S): *Guaiacum officinale*
Palosanto (S): *Guaiacum officinale*
Palo Santo (S): *Guaiacum officinale*
Pau Santo (S): *Guaiacum officinale*
Pear, Vine (E): *Pilosocereus royenii*
Pilocereus curtisii (Pfeiff.) Salm-Dyck = Pilosocereus royenii (L.) Byles & Rowley
Pilocereus haworthii (DC.) Console = Pilosocereus royenii (L.) Byles & Rowley
Pilocereus strictus (Link & Otto) C.F.Först. & Rümpler = Pilosocereus royenii (L.) Byles & Rowley
Pilosocereus barbadensis (Britton & Rose) Byles & Rowley = Pilosocereus royenii (L.) Byles & Rowley
Pilosocereus gaumeri (Britton & Rose) Backeberg = Pilosocereus royenii (L.) Byles & Rowley
Pilosocereus monoclonos (De Candolle) Byles & Rowley = Pilosocereus royenii (L.) Byles & Rowley
Pilosocereus nobilis (Haworth) Byles & Rowley = Pilosocereus royenii (L.) Byles & Rowley
Pilosocereus royenii (L.) Byles & Rowley #4 **II** CACTACEAE (E) Organ Cactus, Royen's tree cactus, Vine Pear
Pilosocereus swartzii (Griseb.) Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley

Pilosocereus urbanianus (K. Schum.) Britton & Rose = Pilosocereus royenii (L.) Byles & Rowley
pincushion, Mother-in-law's (E): *Melocactus intortus*
plant, Life (E): *Encyclia caicensis*
Pockwood (E): *Guaiacum officinale*
pricklypear, Erect (E): *Opuntia stricta*
Pseudopilocereus nobilis (Haworth) Buxbaum = Pilosocereus royenii (L.) Byles & Rowley
Pyrrhocactus eriosyzoides (Ritter) Ritter = Cactaceae Juss.
Pyrrhocactus transitensis = Cactaceae Juss.
Pyrrhocactus vallenarensis (Soehrens ex Schumann) Britton & Rose = Cactaceae Juss.
Resina de Gayaco (F): *Guaiacum officinale*
Resin de Gaïac (F): *Guaiacum officinale*
Resin, Guaiacum (E): *Guaiacum officinale*
shallot, Wild (E): *Encyclia caicensis*
Spiranthes lucayana (Britton) Cogn. = Mesadenus lucayanus (Britton) Schltr., 1920
Spiranthes stahlii Cogn. = Mesadenus lucayanus (Britton) Schltr., 1920
Strombocactus roseiflorus Rauh & Backeberg = Cactaceae Juss.
Swietenia mahagoni (L.) Jacq. #5 **II** MELIACEAE (E) American mahogany, Cuban Mahogany, Mahogany, Small-leaved mahogany, West Indian Mahogany (S) Acajou de Cuba, Acajou de Santo Domingo, Caoba Española, Coabilla (F) Mahogani de Saint-Dominique, Mahogani petites feuilles
Tête a l'anglais (F): *Melocactus intortus*
Tree, Guaiac (E): *Guaiacum officinale*
Tuna de cruz (S): *Consolea macracantha*
Vera (E): *Guaiacum officinale*
Vitae, Commoner Lignum (E): *Guaiacum officinale*
Vitae, Lignum (E): *Guaiacum officinale*
Wood, Brazil (E): *Guaiacum officinale*
Wood, Guaiacum (E): *Guaiacum officinale*

Annotations key

Annotations not preceded by ”#”

[1] ***Antilocapra americana***
Only the population of Mexico is included in Appendix I. No other population is included in the Appendices.

[2] ***Bos gaurus***
Excludes the domesticated form, which is referenced as *Bos frontalis*, and is not subject to the provisions of the Convention.

[3] ***Bos mutus***
Excludes the domesticated form, which is referenced as *Bos grunniens*, and is not subject to the provisions of the Convention.

[4] ***Bubalus arnee***
Excludes the domesticated form, which is referenced as *Bubalus bubalis* and is not subject to the provisions of the Convention.

[5] ***Ovis canadensis***
Only the population of Mexico; no other population is included in the Appendices.

[6] ***Ovis gmelini***
Only the population of Cyprus; no other population is included in the Appendices

[7] ***Saiga borealis***
A zero export quota for wild specimens traded for commercial purposes

[8] ***Saiga tatarica***
A zero export quota for wild specimens traded for commercial purposes

[9] ***Vicugna vicugna***
Only the populations of Argentina (the populations of the Provinces of Jujuy, Catamarca and Salta, and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan), Chile (populations of the region of Tarapacá and of the region of Arica and Parinacota), Ecuador (the whole population), Peru (the whole population) and the Plurinational State of Bolivia (the whole population); all other populations are included in Appendix I.

For the exclusive purpose of allowing international trade in fibre from vicuñas (*Vicugna vicugna*) and their derivative products, only if the fibre comes from the shearing of live vicuñas. Trade in products derived from the fibre may only take place in accordance with the following provisions:
a) Any person or entity processing vicuña fibre to manufacture cloth and garments must request authorization from the relevant authorities of the country of origin (Countries of origin: The countries where the species occurs, that is, Argentina, Bolivia, Chile, Ecuador and Peru) to use the ”vicuña country of origin” wording, mark or logo adopted by the range States of the species that are signatories to the Convention for the Conservation and Management of the Vicuña.
b) Marketed cloth or garments must be marked or identified in accordance with the following provisions:
i) For international trade in cloth made from live-sheared vicuña fibre, whether the cloth was produced within or outside of the range States of the species, the wording, mark or logo must be used so that the country of origin can be identified. The VICUÑA [COUNTRY OF ORIGIN] wording, mark or logo has the format as detailed below:

This wording, mark or logo must appear on the reverse side of the cloth. In addition, the selvages of the cloth must bear the words VICUÑA [COUNTRY OF ORIGIN].
ii) For international trade in garments made from live-sheared vicuña fibre, whether the garments were produced within or outside of the range States of the species, the wording, mark or logo indicated in paragraph b) i) must be used. This wording, mark or logo must appear on a label on the garment itself. If the garments are produced outside of the country of origin, the name of the country where the garment was produced should also be indicated, in addition to the wording, mark or logo referred to in paragraph b) i).
c) For international trade in handicraft products made from live-sheared vicuña fibre produced within the range

States of the species, the VICUÑA [COUNTRY OF ORIGIN] - ARTESANÍA wording, mark or logo must be used as detailed below:

d) If live-sheared vicuña fibre from various countries of origin is used for the production of cloth and garments, the wording, mark or logo of each of the countries of origin of the fibre must be indicated, as detailed in paragraphs b) i) and ii).
e) All other specimens shall be deemed to be specimens of species listed in Appendix I and the trade in them shall be regulated accordingly.

10 ***Moschus* spp.**
The populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan are included in Appendix I. All other populations are included in Appendix II.

10 ***Moschus* spp.**
Except the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan, which are included in Appendix I.

11 **TAYASSUIDAE spp.**
Except the species included in Appendix I (*Catagonus wagneri*) and the populations of *Pecari tajacu* of Mexico and the United States of America, which are not included in the Appendices.

12 ***Canis lupus***
Except the populations of Bhutan, India, Nepal and Pakistan, which are included in Appendix I. Excludes the domesticated form and the dingo which are referenced as *Canis lupus familiaris* and *Canis lupus dingo*.

13 **FELIDAE spp.**
Included in Appendix II, except for the species included in Appendix I. Specimens of the domesticated form are not subject to the provisions of the Convention.

14 ***Acinonyx jubatus***
Included in Appendix I. Annual export quotas for live specimens and hunting trophies are granted as follows: Botswana: 5; Namibia: 150; Zimbabwe: 50. The trade in such specimens is subject to the provisions of Article III of the Convention.

15 ***Caracal caracal***
Except the Asian population, which is included in Appendix I.

16 ***Herpailurus yagouaroundi***
Only the populations of Central and North America; all other populations are included in Appendix II.

17 ***Panthera leo***
[FAMILY listing Felidae spp.]

For *Panthera leo* (African populations): a zero annual export quota is established for specimens of bones, bone pieces, bone products, claws, skeletons, skulls and teeth removed from the wild and traded for commercial purposes. Annual export quotas for trade in bones, bone pieces, bone products, claws, skeletons, skulls and teeth for commercial purposes, derived from captive breeding operations in South Africa, will be established and communicated annually to the CITES Secretariat.

17 ***Panthera leo***
Only the populations of India; all other populations are included in Appendix II.

18 ***Prionailurus bengalensis bengalensis***
Except the populations of Bangladesh, India and Thailand, which are included in Appendix I.

19 ***Prionailurus rubiginosus***
Only the population of India; all other populations are included in Appendix II.

19 ***Prionailurus rubiginosus***
Except the population of India, which is included in Appendix I.

20 ***Puma concolor***
Only the populations of Costa Rica and Panama; all other populations are included in Appendix II

[21] ***Aonyx capensis microdon***
Only the populations of Cameroon and Nigeria; all other populations are included in Appendix II.
[22] ***Ursus arctos***
Except the populations of Bhutan, China, Mexico and Mongolia, which are included in Appendix I.
[22] ***Ursus arctos***
Only the populations of Bhutan, China, Mexico and Mongolia; all other populations are included in Appendix II.
[23] **CETACEA spp.**
Included in Appendix II, except for the species included in Appendix I. A zero annual export quota has been established for live specimens from the Black Sea population of Tursiops truncatus removed from the wild and traded for primarily commercial purposes.
[24] ***Balaenoptera acutorostrata***
Population of West Greenland.
[25] ***Pteropus* spp.**
Except *Pteropus brunneus* and the species included in Appendix I.
[26] ***Chaetophractus nationi***
Included in Appendix II. A zero annual export quota has been established. All specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.
[27] ***Equus africanus***
Excludes the domesticated form, which is referenced as *Equus asinus* and is not subject to the provisions of the Convention.
[28] ***Ceratotherium simum simum***
Only the populations of Eswatini and South Africa; all other populations are included in Appendix I. For the exclusive purpose of allowing international trade in live animals to appropriate and acceptable destinations and hunting trophies. All other specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.
[29] ***Loxodonta africana***
The populations of Botswana, Namibia, South Africa and Zimbabwe are listed in Appendix II for the exclusive purpose of allowing:

a) trade in hunting trophies for non-commercial purposes;
b) trade in live animals to appropriate and acceptable destinations, as defined in Resolution Conf. 11.20 (Rev. CoP18), for Botswana and Zimbabwe and for *in situ* conservation programmes for Namibia and South Africa;
c) trade in hides;
d) trade in hair;
e) trade in leather goods for commercial or non-commercial purposes for Botswana, Namibia and South Africa and for non-commercial purposes for Zimbabwe;
f) trade in individually marked and certified ekipas incorporated in finished jewellery for non-commercial purposes for Namibia and ivory carvings for non-commercial purposes for Zimbabwe;
g) trade in registered raw ivory (for Botswana, Namibia, South Africa and Zimbabwe, whole tusks and pieces) subject to the following:
i) only registered government-owned stocks, originating in the State (excluding seized ivory and ivory of unknown origin);
ii) only to trading partners that have been verified by the Secretariat, in consultation with the Standing Committee, to have sufficient national legislation and domestic trade controls to ensure that the imported ivory will not be re-exported and will be managed in accordance with all requirements of Resolution Conf. 10.10 (Rev. CoP18) concerning domestic manufacturing and trade;
iii) not before the Secretariat has verified the prospective importing countries and the registered government-owned stocks;
iv) raw ivory pursuant to the conditional sale of registered government-owned ivory stocks agreed at CoP12, which are 20,000 kg (Botswana), 10,000 kg (Namibia) and 30,000 kg (South Africa);
v) in addition to the quantities agreed at CoP12, government-owned ivory from Botswana, Namibia, South Africa and Zimbabwe registered by 31 January 2007 and verified by the Secretariat may be traded and despatched, with the ivory in paragraph g) iv) above, in a single sale per destination under strict supervision of the Secretariat;
vi) the proceeds of the trade are used exclusively for elephant conservation and community conservation and development programmes within or adjacent to the elephant range; and

vii) the additional quantities specified in paragraph g) v) above shall be traded only after the Standing Committee has agreed that the above conditions have been met; and
h) no further proposals to allow trade in elephant ivory from populations already in Appendix II shall be submitted to the Conference of the Parties for the period from CoP14 and ending nine years from the date of the single sale of ivory that is to take place in accordance with provisions in paragraphs g) i), g) ii), g) iii), g) vi) and g) vii). In addition such further proposals shall be dealt with in accordance with Decisions 16.55 and 14.78 (Rev. CoP16).

On a proposal from the Secretariat, the Standing Committee can decide to cause this trade to cease partially or completely in the event of non-compliance by exporting or importing countries, or in the case of proven detrimental impacts of the trade on other elephant populations.

All other specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.

30 ***Chinchilla* spp.**

Specimens of the domesticated form are not subject to the provisions of the Convention

31 **FALCONIFORMES spp.**

Except *Caracara lutosa* and the species of the family Cathartidae, which are not included in the Appendices; and the species included in Appendices I and III.

32 ***Falco newtoni***

Except the population of the Seychelles, which is included in Appendix I.

32 ***Falco newtoni***

Only the population of Seychelles.

33 **PSITTACIFORMES spp.**

Included in Appendix II, except for the species included in Appendix I and *Agapornis roseicollis, Melopsittacus undulatus, Nymphicus hollandicus* and *Psittacula krameri*, which are not included in the Appendices.

34 **STRIGIFORMES spp.**

Except *Sceloglaux albifacies* and the species included in Appendix I.

35 ***Struthio camelus***

Only the populations of Algeria, Burkina Faso, Cameroon, the Central African Republic, Chad, Mali, Mauritania, Morocco, Niger, Nigeria, Senegal and Sudan are included in Appendix I. No other population is included in the Appendices.

36 ***Caiman latirostris***

Except the population of Argentina, which is included in Appendix II.

37 ***Crocodylus acutus***

Population of the Integrated Management District of Mangroves of the Bay of Cispata, Tinajones, La Balsa and Surrounding Areas, Department of Córdoba, Colombia, and the population of Cuba; and the population of Mexico, which is subject to a zero export quota for wild specimens for commercial purposes

38 ***Crocodylus moreletii***

Only the population of Belize, which is included in Appendix II with a zero quota for wild specimens traded for commercial purposes, and the population of Mexico.

39 ***Crocodylus niloticus***

Populations of Botswana, Egypt (subject to a zero quota for wild specimens traded for commercial purposes), Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Namibia, South Africa, Uganda, the United Republic of Tanzania (subject to an annual export quota of no more than 1,600 wild specimens including hunting trophies, in addition to ranched specimens), Zambia and Zimbabwe.

39 ***Crocodylus niloticus***

Included in Appendix I, except the populations of Botswana, Egypt (subject to a zero quota for wild specimens traded for commercial purposes), Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Namibia, South Africa, Uganda, the United Republic of Tanzania (subject to an annual export quota of no more than 1,600 wild specimens including hunting trophies, in addition to ranched specimens), Zambia and Zimbabwe, which are included in Appendix II

40 ***Crocodylus porosus***

Only the populations of Australia, Indonesia, Malaysia [wild harvest restricted to the State of Sarawak and a zero quota for wild specimens for the other States of Malaysia (Sabah and Peninsular Malaysia), with no change in the zero quota unless approved by the Parties] and Papua New Guinea; all other populations are included in Appendix I.

41 ***Ceratophora aspera***

Zero export quota for wild specimens for commercial purposes

42 ***Ceratophora stoddartii***

Zero export quota for wild specimens for commercial purposes

43 ***Lyriocephalus scutatus***

Zero export quota for wild specimens for commercial purposes

44 ***Abronia* spp.**

Except the species included in Appendix I. Zero export quota for wild specimens for *Abronia aurita, A. gaiophantasma, A. montecristoi, A. salvadorensis* and *A. vasconcelosii*.

45 **LANTHANOTIDAE spp.**

Zero export quota for wild specimens for commercial purposes.

46 ***Vipera ursinii***

Only the population of Europe, except the area which formerly constituted the Union of Soviet Socialist Republics; these latter populations are not included in the Appendices.

47 ***Chelodina mccordi***

Zero export quota for specimens from the wild.

48 ***Batagur borneoensis***

Zero quota for wild specimens for commercial purposes.

49 ***Batagur trivittata***

Zero quota for wild specimens for commercial purposes.

50 ***Heosemys annandalii***

Zero quota for wild specimens for commercial purposes.

51 ***Heosemys depressa***

Zero quota for wild specimens for commercial purposes.

52 ***Orlitia borneensis***

Zero quota for wild specimens for commercial purposes.

53 **TESTUDINIDAE spp.**

Included in Appendix II, except for the species included in Appendix I. A zero annual export quota has been established for *Centrochelys sulcata* for specimens removed from the wild and traded for primarily commercial purposes.

54 ***Rheobatrachus* spp.**

Except *Rheobatrachus silus* and *Rheobatrachus vitellinus*.

55 ***Holothuria fuscogilva***

Entry into effect delayed by 12 months, i.e. until 28 August 2020

56 ***Holothuria nobilis***

Entry into effect delayed by 12 months, i.e. until 28 August 2020

57 ***Holothuria whitmaei***

Entry into effect delayed by 12 months, i.e. until 28 August 2020

58 ***Panax ginseng***

Only the population of the Russian Federation; no other population is included in the Appendices.

59 ***Dicksonia* spp.**

Only the populations of the Americas; no other population is included in the Appendices

60 ***Diospyros* spp.**

Populations of Madagascar.

61 ***Euphorbia* spp.**

Succulent species only except *Euphorbia misera* and the species included in Appendix I.
Artificially propagated specimens of cultivars of *Euphorbia trigona*, artificially propagated specimens of crested, fanshaped or colour mutants of *Euphorbia lactea*, when grafted on artificially propagated root stock of *Euphorbia neriifolia*, and artificially propagated specimens of cultivars of *Euphorbia* 'Milii' when they are traded in shipments of 100 or more plants and readily recognizable as artificially propagated specimens, are not subject to the provisions of the Convention.

62 ***Euphorbia cremersii***

Included in Appendix I. Includes the forma *viridifolia* and the variety *rakotozafyi*.

63 ***Euphorbia cylindrifolia***

Included in Appendix I. Includes the subspecies *tuberifera*.

64 ***Euphorbia decaryi***

Included in Appendix I. Includes the varieties *ampanihyensis, robinsonii and spirosticha*.

65 ***Euphorbia moratii***

Included in Appendix I. Includes the varieties *antsingiensis, bemarahensis* and *multiflora*.

66 ***Aloe* spp.**

Except the species included in Appendix I. Also excludes *Aloe vera*, also referenced as *Aloe barbadensis* which is not included in the Appendices.

67 ***Aloe compressa***

Included in Appendix I. Includes the varieties *paucituberculata, rugosquamosa* and *schistophila*.

68 ***Aloe haworthioides***

Included in Appendix I. Includes the variety *aurantiaca*.

69 ***Aloe laeta***

Included in Appendix I. Includes the variety *maniaensis*.

70 ***Cedrela* spp.**

Populations of the Neotropics.
Entry into effect delayed by 12 months, i.e. until 28 August 2020.

71 ***Swietenia macrophylla***

Populations of the Neotropics

72 **ORCHIDACEAE spp.**

Included in Appendix II, except for the species included in Appendix I.
Additionally, artificially propagated hybrids of the following genera are not subject to the provisions of the Convention, if conditions, as indicated under a) and b), are met: *Cymbidium, Dendrobium, Phalaenopsis* and *Vanda*:
a) Specimens are readily recognizable as artificially propagated and do not show any signs of having been collected in the wild such as mechanical damage or strong dehydration resulting from collection, irregular growth and heterogeneous size and shape within a taxon and shipment, algae or other epiphyllous organisms adhering to leaves, or damage by insects or other pests; and
b) i) when shipped in non-flowering state, the specimens must be traded in shipments consisting of individual containers (such as cartons, boxes, crates or individual shelves of CC-containers) each containing 20 or more plants of the same hybrid; the plants within each container must exhibit a high degree of uniformity and healthiness; and the shipment must be accompanied by documentation, such as an invoice, which clearly states the number of plants of each hybrid; or
ii) when shipped in flowering state, with at least one fully open flower per specimen, no minimum number of specimens per shipment is required but specimens must be professionally processed for commercial retail sale, e.g. labelled with printed labels or packaged with printed packages indicating the name of the hybrid and the country of final processing. This should be clearly visible and allow easy verification.
Plants not clearly qualifying for the exemption must be accompanied by appropriate CITES documents.

73 ***Aerangis ellisii***

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

74 ***Cattleya jongheana***

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

75 ***Cattleya lobata***

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

76 ***Dendrobium cruentum***

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

77 ***Mexipedium xerophyticum***

Seedling or tissue cultures obtained *in vitro*, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties.

78 ***Paphiopedilum* spp.**

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

79 ***Peristeria elata***

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

80 ***Phragmipedium* spp.**

Included in Appendix I. Seedling or tissue cultures obtained *in vitro*, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

81 ***Renanthera imschootiana***

Included in Appendix I. Seedling or tissue cultures obtained in vitro, in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties in Resolution Conf. 11.11 (Rev. CoP15), i.e. plant specimens: a) grown under controlled conditions; and b) grown from seeds, cuttings, divisions, callus tissues or other plant tissues, spores or other propagules that either are exempt from the provisions of the Convention or have been derived from cultivated parental stock.

82 ***Cyclamen* spp.**

Artificially propagated specimens of cultivars of *Cyclamen persicum* are not subject to the provisions of the Convention. However, the exemption does not apply to such specimens traded as dormant tubers.

83 ***Osyris lanceolata***

Populations of Burundi, Ethiopia, Kenya, Rwanda, Uganda and the United Republic of Tanzania.

84 ***Taxus chinensis***

Includes infraspecific taxa of this species

85 ***Siphonochilus aethiopicus***

Populations of Mozambique, South Africa, Eswatini and Zimbabwe.

Annotations preceded by ”#”

Annotations are used in the CITES Appendices to indicate which population, parts or derivatives are concerned by the listing or to clarify its scope. The meaning of the # annotations (applicable to flora only) has changed over the years. The # annotations that are currently valid are those adopted at the 16th Conference of the Parties (CoP 16). These are provided below.

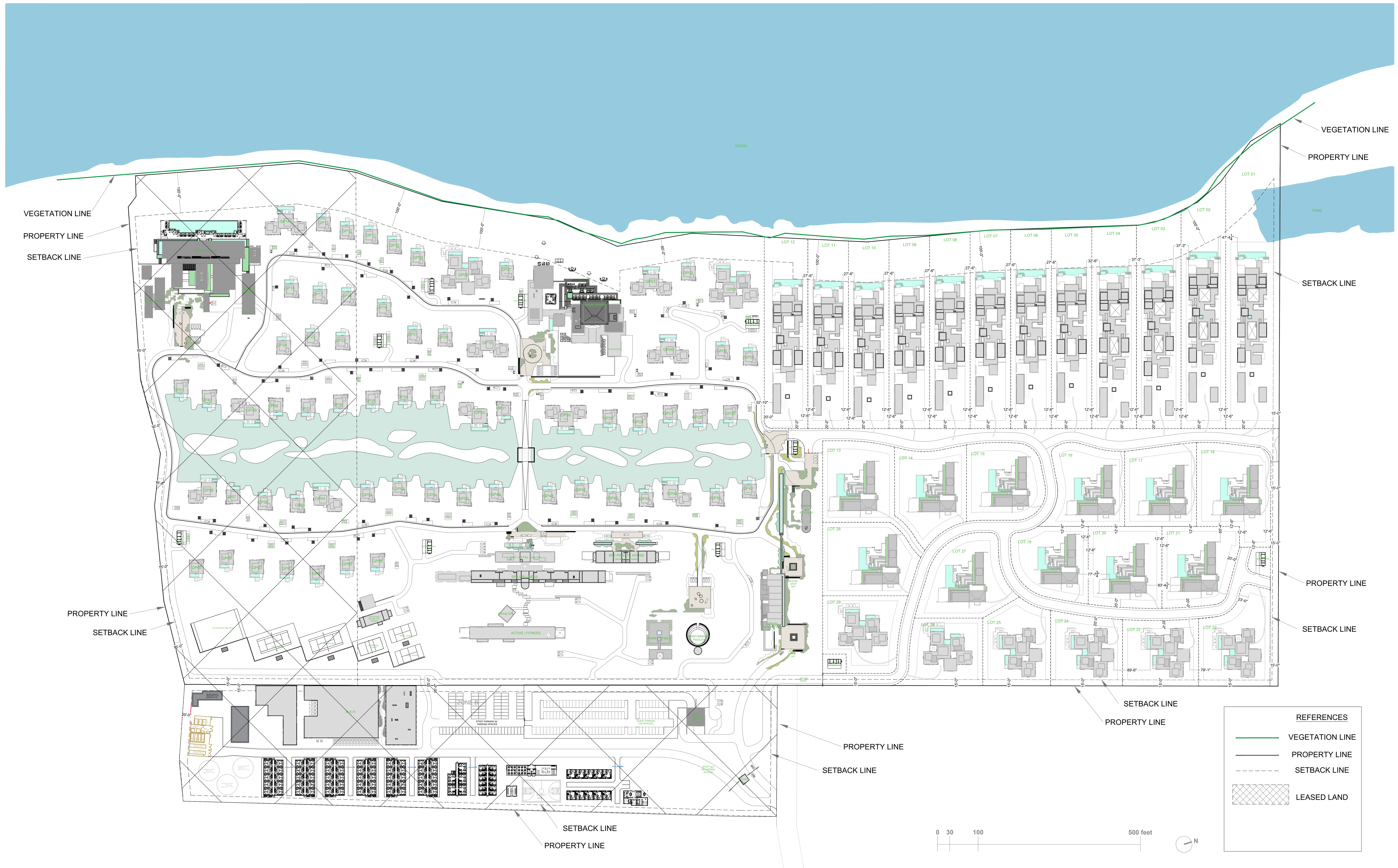
CoP17	Valid from 02/01/2017
#1	All parts and derivatives, except: a) seeds, spores and pollen (including pollinia); b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; c) cut flowers of artificially propagated plants; and d) fruits, and parts and derivatives thereof, of artificially propagated plants of the genus *Vanilla*
#2	All parts and derivatives except: a) seeds and pollen; and b) finished products packaged and ready for retail trade
#3	Designates whole and sliced roots and parts of roots, excluding manufactured parts or derivatives, such as powders, pills, extracts, tonics, teas and confectionery.
#4	All parts and derivatives, except: a) seeds (including seedpods of Orchidaceae), spores and pollen (including pollinia). The exemption does not apply to seeds from Cactaceae spp. exported from Mexico, and to seeds from *Beccariophoenix madagascariensis* and *Dypsis decaryi* exported from Madagascar; b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; c) cut flowers of artificially propagated plants; d) fruits, and parts and derivatives thereof, of naturalized or artificially propagated plants of the genus *Vanilla* (Orchidaceae) and of the family Cactaceae; e) stems, flowers, and parts and derivatives thereof, of naturalized or artificially propagated plants of the genera *Opuntia* subgenus *Opuntia* and *Selenicereus* (Cactaceae); and f) finished products of *Euphorbia antisyphilitica* packaged and ready for retail trade
#5	Logs, sawn wood and veneer sheets
#6	Logs, sawn wood, veneer sheets and plywood
#7	Logs, woodchips, powder and extracts
#8	Underground parts (i.e. roots, rhizomes): whole, parts and powdered
#9	All parts and derivatives except those bearing a label: “Produced from *Hoodia* spp. material obtained through controlled harvesting and production under the terms of an agreement with the relevant CITES Management Authority of [Botswana under agreement No. BW/xxxxxx] [Namibia under agreement No. NA/xxxxxx] [South Africa under agreement No. ZA/xxxxxx]”
#10	Logs, sawn wood, veneer sheets, including unfinished wood articles used for the fabrication of bows for stringed musical instruments
#11	Logs, sawn wood, veneer sheets, plywood, powder and extracts. Finished products containing such extracts as ingredients, including fragrances, are not considered to be covered by this annotation.
#12	Logs, sawn wood, veneer sheets, plywood and extracts. Finished products containing such extracts as ingredients, including fragrances, are not considered to be covered by this annotation
#13	The kernel (also known as ’endosperm’, ’pulp’ or ’copra’) and any derivative thereof
#14	All parts and derivatives except: a) seeds and pollen; b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; c) fruits; d) leaves; e) exhausted agarwood powder, including compressed powder in all shapes; and f) finished products packaged and ready for retail trade; this exemption does not apply to wood chips, beads, prayer beads and carvings

#15 All parts and derivatives are included, except:
a) Leaves, flowers, pollen, fruits, and seeds;
b) Non-commercial exports of a maximum total weight of 10 kg. per shipment;
c) Parts and derivatives of *Dalbergia cochinchinensis*, which are covered by Annotation # 4;
d) Parts and derivatives of *Dalbergia* spp. originating and exported from Mexico, which are covered by Annotation # 6
Refer to Notification No. 2017/078 for an interim definition of the terms used in paragraph b) of annotation #15.

#16 Seeds, fruits, oil and live plants

APPENDIX I
Project Drawings

APPENDIX I
Project Drawings – General Master Plan



MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN

STRUCTURAL ENGINEER

JOB SITE MANAGER

ARTEC Light Studio

LIGHTING DESIGN

M.E.P. ENGINEER

hugo sánchez paisaje

LANDSCAPE

LOCAL ARCHITECT

CONSTRUCTION

FACILITY ENGINEER

NUM.	DATE	DESCRIPTION

REVISIONS / AUTHORIZATIONS

GENERAL NOTES

- ALL DIMENSIONS ARE IN FEET AND INCHES.
- DO NOT SCALE THIS DRAWING.
- BEFORE PERFORMING ANY WORK OR ORDERING MATERIALS, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF ANY EXISTING AND NEW WORK, AND SHALL BE RESPONSIBLE FOR THEIR ACCURACY. ANY DIFFERENCES FOUND SHALL BE SUBMITTED TO ARCHITECTS OR ENGINEERS FOR VERIFICATION BEFORE PROCEEDING WITH THE WORK.
- THE GENERAL CONTRACTOR SHALL BE HELD TO HAVE EXAMINED THE SITE WITH RESPECT TO ALL EXISTING FIELD CONDITIONS AND TO HAVE FULLY EXAMINED THE COMPLETE SET OF ARCHITECTURAL DRAWINGS AS PREPARED BY OTHERS, AND SHALL BE RESPONSIBLE FOR THE CONDITION AND INSERTION OF THIS DRAWING SET, AS IS INCLUDED AS PART OF THE ORIGINAL DRAWING SET.
- IT SHALL BE THE RESPONSIBILITY OF ALL SUBCONTRACTORS TO HAVE EXAMINED AND REVIEWED THE COMPLETE SET OF WORKING DRAWINGS, AND/OR SPECIFICATIONS AND TO PROVIDE LABOR AND MATERIAL FOR THEIR RESPECTIVE AREA OF WORK FOR A COMPLETE AND FINISHED INSTALLATION IN COMPLIANCE WITH THE INTENT OF THE DRAWING AND/OR SPECIFICATIONS, WHETHER IT IS INDICATED OR NOT. ALL WORK, WHETHER INDICATED OR NOT, SHALL BE IN COMPLIANCE WITH ALL BUILDING CODES AND ORDINANCES WHICH ARE APPLICABLE TO THE PROJECT.

CODES AND SYMBOLS

EL	ENCLOSURE LEVEL
FFL	FINISHED FLOOR LEVEL
IFC Ht.	INTERIOR FINISHED CEILING HEIGHT
LCL	LOW CEILING LEVEL
NGL	NATURAL GROUND LEVEL
NTL	NATURAL TOPOGRAPHY LEVEL
SSBL	STRUCTURAL SLAB BOTTOM LEVEL
SSTL	STRUCTURAL SLAB TOP LEVEL
SFBL	STRUCTURAL FOOTING BOTTOM LEVEL
SFTL	STRUCTURAL FOOTING TOP LEVEL
TDF Ht.	TOP DOOR FRAME HEIGHT
TOP	TOP OF PARAPET
TOW	TOP OF WALL

NOTES

FFL + 4.70	FINISHED FLOOR LEVEL
L + 0.00	LEVEL IN ELEVATIONS
100	FREE SPACE DIMENSION
	CEILING LEVEL CHANGE
	FLOOR LEVEL CHANGE
SECTION S-00 PLAN ARC-00	SECTION/ELEVATION CODE

SYMBOLOGY

0 1 5 10 20 feet

GRAPHIC SCALE 3/16" = 1' 0"

North

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS

PROJECT TITLE

Northwest TCI Holdings Ltd.

OWNERSHIP

OKO GROUP LLC

DEVELOPER

TURKS & CAICOS ISLANDS
BRITISH WEST INDIES

LOCATION

2025/06/30

DATE

1/128":1'-0"

SCALE

ARCHITECTURAL PLANS
MASTERPLAN GENERAL DIMENSIONS

CONTENT

VERSION

A-0-2

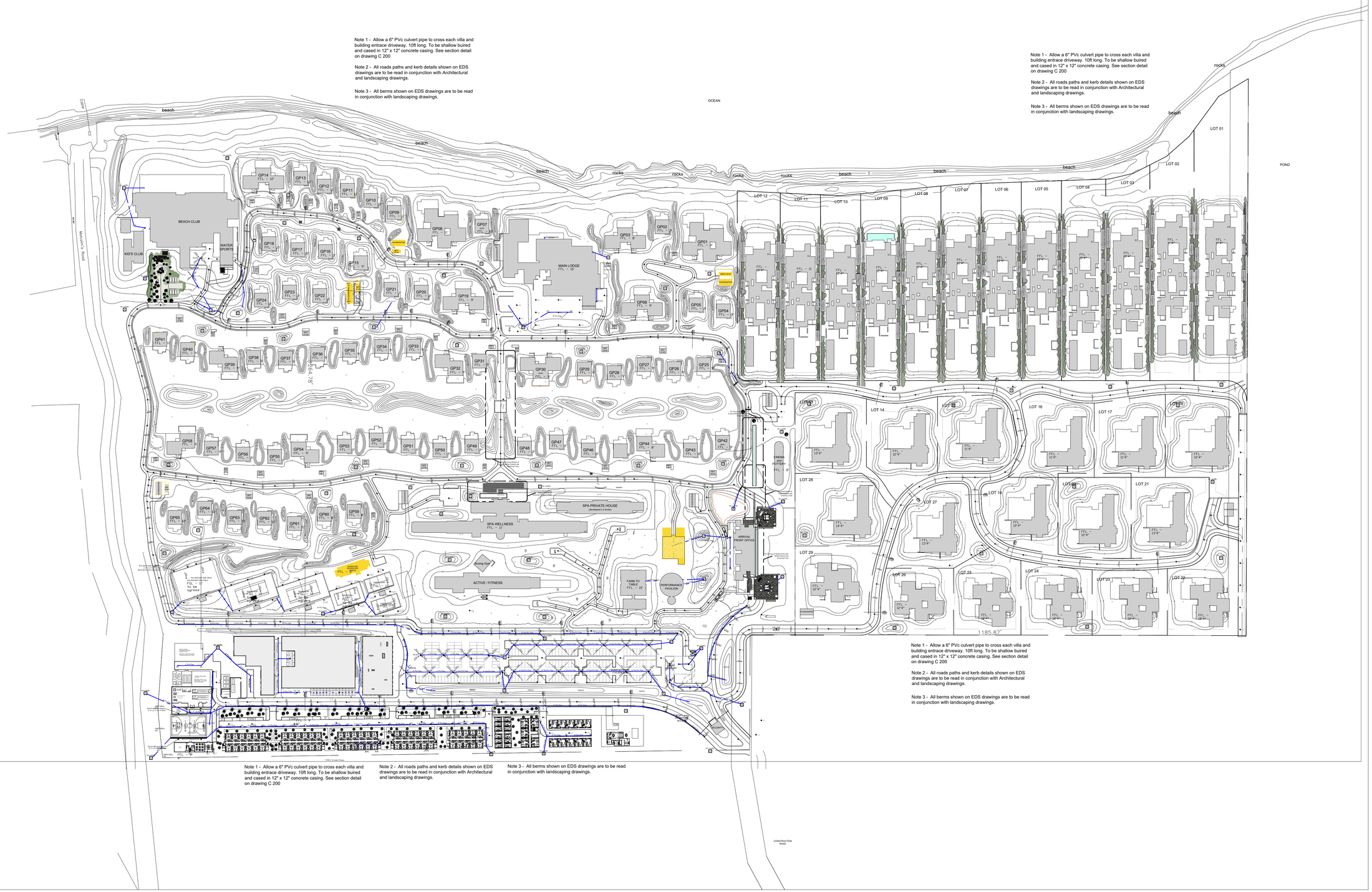
DRAWING CODE

APPENDIX I
Project Drawings-Grading

Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.



Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.

Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.

REVISIONS

REV DATE	DESCRIPTION

NOTES:

1. REFER TO SHEET ooo AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.

2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

e.d.s.
engineering design services ltd
p.o. box 709 providenciales turks & caicos islands www.engineers.tc

Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	July 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title

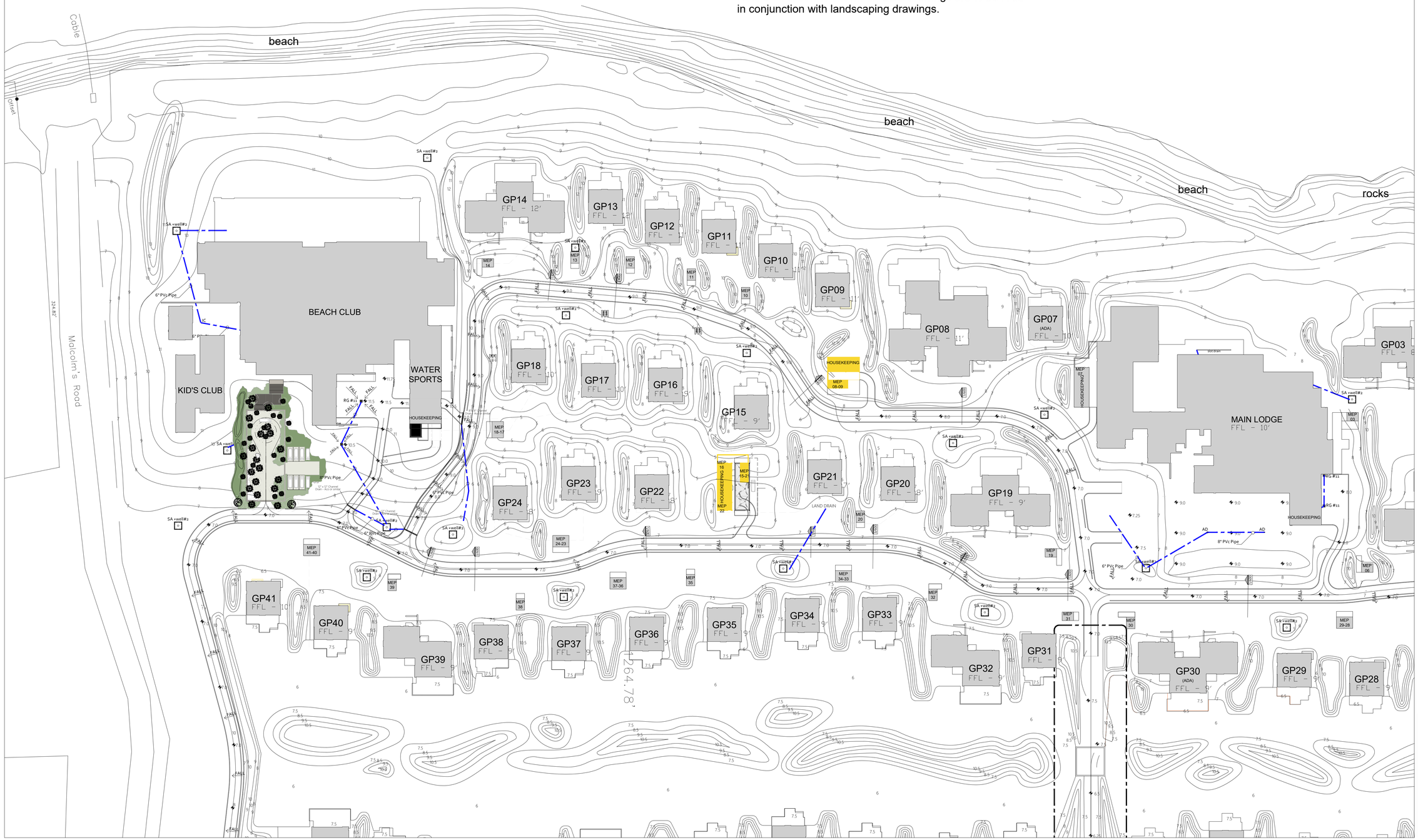
OVERALL LAYOUT

JOB No.	Drawing No.	Rev.
25-083	C-100	

Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.



REVISIONS

REV DATE	DESCRIPTION

NOTES:

1. REFER TO SHEET 000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.

2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

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p.o. box 209 providenciales turks & caicos islands www.engineers.tc

Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JULY 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"
Drawing Title	ZONE 1

JOB No.	Drawing No.	Rev.
25-083	C-101	

Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.

OCEAN

beach rocks rocks rocks rocks rocks beach beach beach rocks

LOT 01 LOT 02 LOT 03 LOT 04 LOT 05 LOT 06 LOT 07 LOT 08 LOT 09 LOT 10 LOT 11 LOT 12

LOT 13 LOT 14 LOT 15 LOT 16 LOT 17 LOT 18

LOT 19 LOT 20 LOT 21 LOT 22 LOT 23 LOT 24 LOT 25 LOT 26 LOT 27 LOT 28 LOT 29

MAIN LODGE FFL – 10'

GP01 FFL – 9' GP02 FFL – 9' GP03 FFL – 8'

GP04 FFL – 9' GP05 FFL – 9' GP06 FFL – 9'

GP25 FFL – 9' GP26 FFL – 9' GP27 FFL – 9' GP28 FFL – 9' GP29 FFL – 9' GP30 (ADA) FFL – 9'

GP42 (ADA) FFL – 9' GP43 FFL – 8' GP44 FFL – 8' GP46 FFL – 8' GP47 FFL – 9' GP48 FFL – 9'

CINEMA and POTTERY FFL – 8'

SPA PRIVATE HOUSE (developed in 2 levels)

ARRIVAL FRONT OFFICE

FARM TO TABLE FFL – 10'

PERFORMANCE PAVILION

HOUSEKEEPING

MEP01-04-05

MEP 06 MEP 20 MEP 29-28 MEP 27-26 MEP 25 MEP 46-45 MEP 44 MEP 43-42

SA room#1 SA room#2 SA room#3

8" PVc Pipe 6" PVc Pipe

For Structural details of Spa Water Feature see Drawing C-604

For Structural details of Cinema Water Feature see Drawing C-605

For Structural details of Water Feature see Drawing C-606

For Structural details of Arrivals Water Feature see Drawing C-602

REVISIONS

REV DATE	DESCRIPTION

NOTES:

1. REFER TO SHEET 000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.

2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

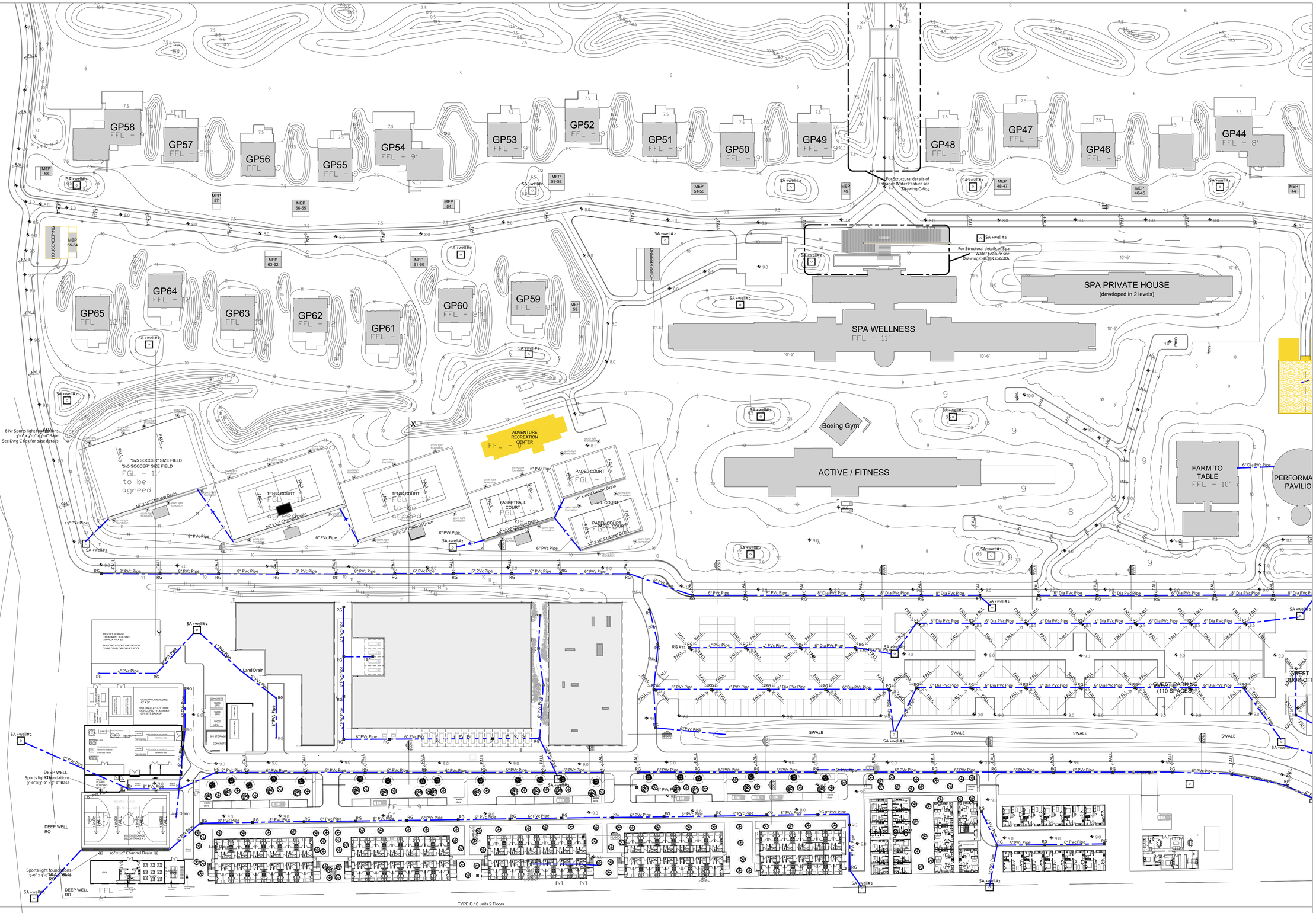
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Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JULY 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"
Drawing Title	ZONE 2

JOB No.	Drawing No.	Rev.
25-083	C-102	



TYPE C 10 units 2 Floors

Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.

REVISIONS

REV DATE	DESCRIPTION

NOTES:

1. REFER TO SHEET 000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.

2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

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engineering design services ltd
p.o. box 709 providenciales turks & caicos islands www.engineers.tc

Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JULY 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title

ZONE 3

JOB No.	Drawing No.	Rev.
25-083	C-103	



Note 1 - Allow a 6" PVc culvert pipe to cross each villa and building entrace driveway. 10ft long. To be shallow buired and cased in 12" x 12" concrete casing. See section detail on drawing C 200

Note 2 - All roads paths and kerb details shown on EDS drawings are to be read in conjunction with Architectural and landscaping drawings.

Note 3 - All berms shown on EDS drawings are to be read in conjunction with landscaping drawings.

REVISIONS

REV DATE	DESCRIPTION

NOTES:

1. REFER TO SHEET 000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.

2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

e.d.s.
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Client/Project

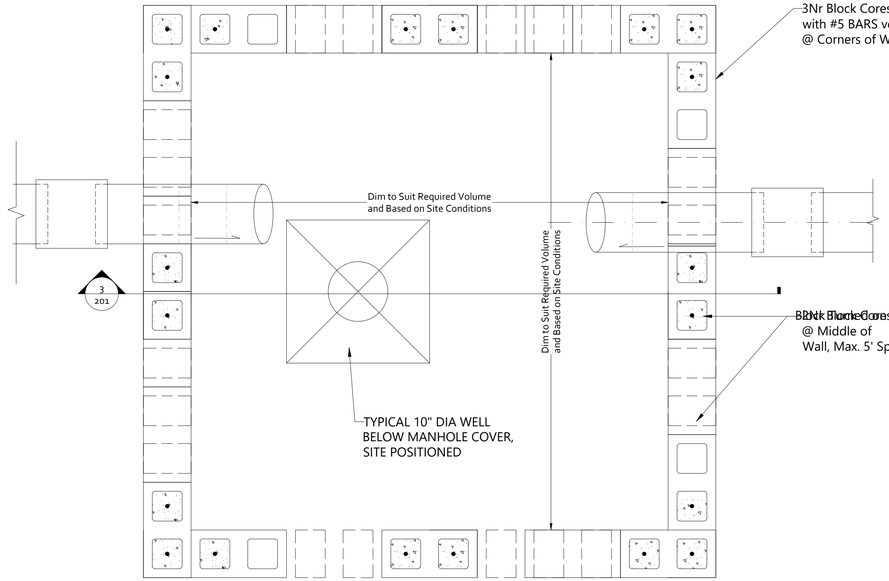
JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JULY 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title

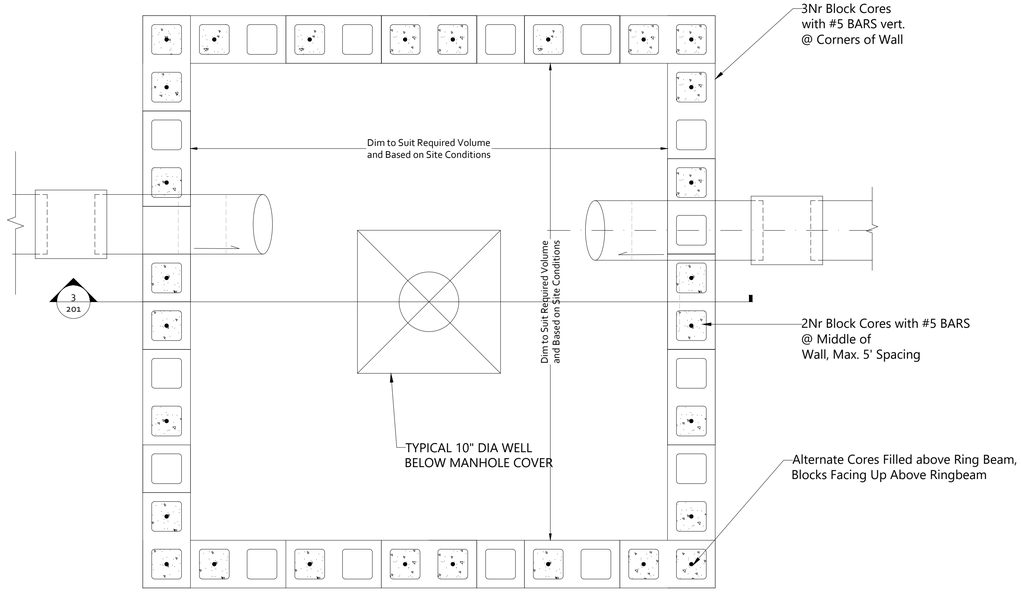
ZONE 4

JOB No.	Drawing No.	Rev.
25-083	C-104	



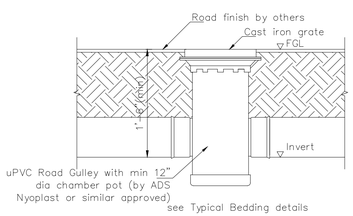
2 TYPICAL ARRANGEMENT BELOW RING BEAM LEVEL

1"=1'-0"



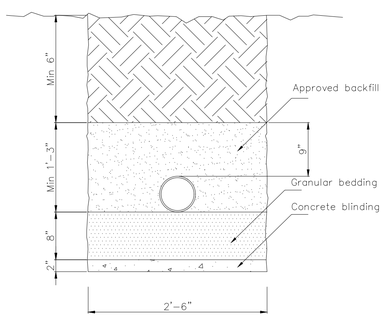
2 TYPICAL ARRANGEMENT ABOVE RING BEAM LEVEL

1"=1'-0"



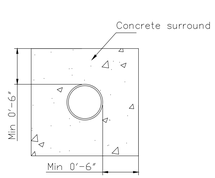
GULLEY DETAIL

(SCALE 1"=1'-0")



TYPICAL PIPE BEDDING IN
COMPETENT UNDISTURBED GROUND

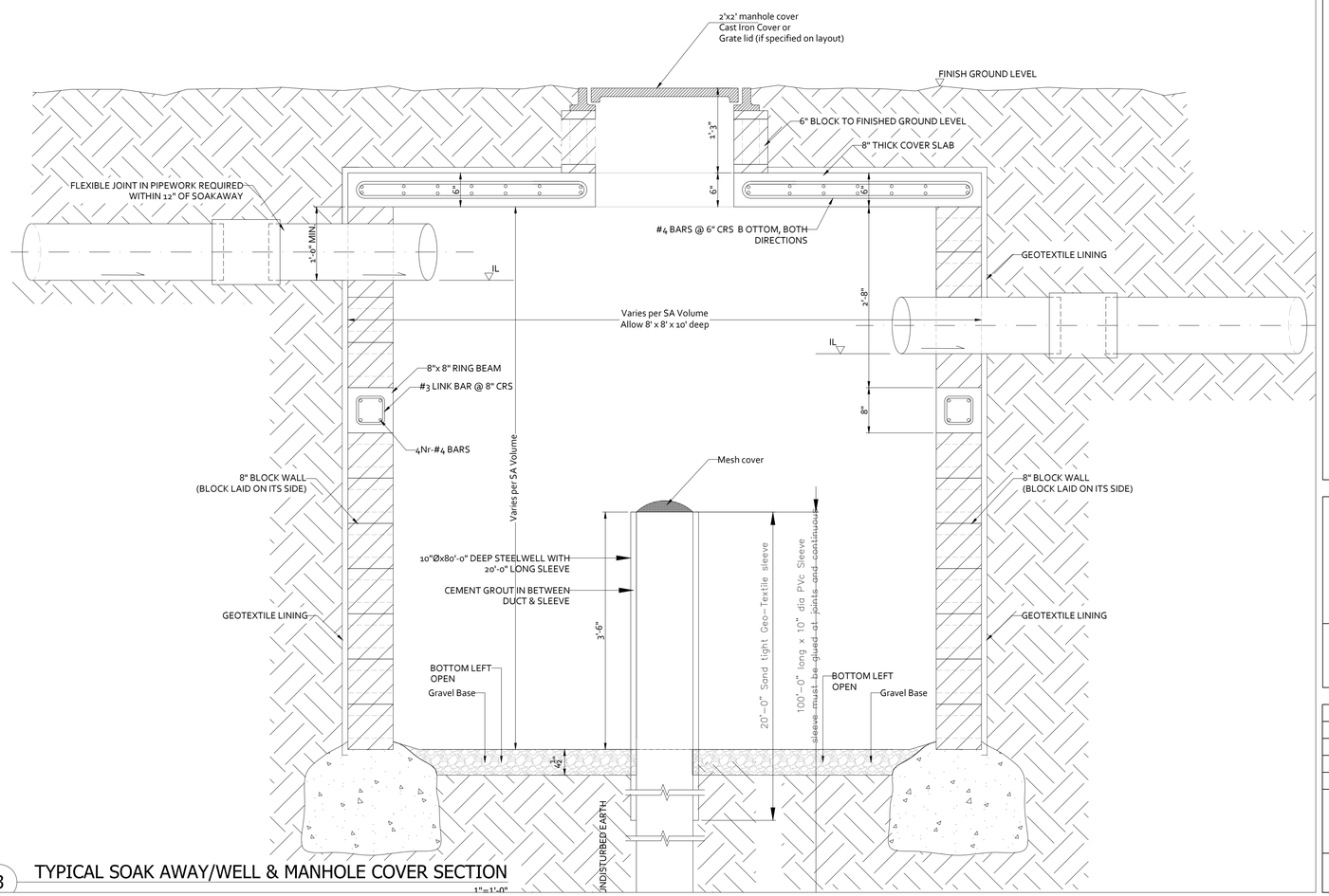
(SCALE 1"=1'-0")



CONCRETE PIPE SURROUND
FOR TRAFFICKED AREAS

(IN ADDITION TO GENERAL BEDDING DETAILS)

(SCALE 1"=1'-0")



3 TYPICAL SOAK AWAY/WELL & MANHOLE COVER SECTION

1"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

NOTES:

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2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

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Client/Project

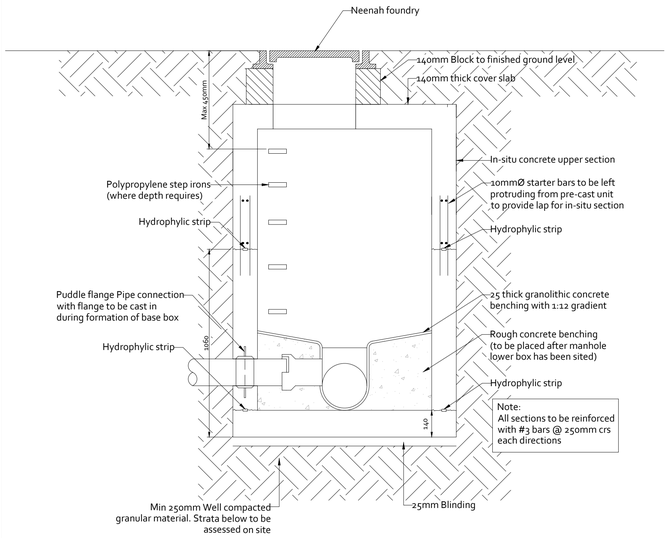
JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	June 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

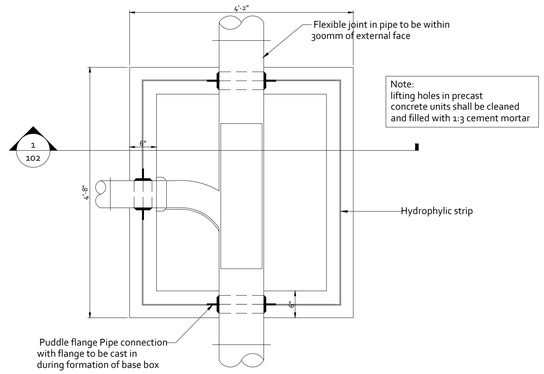
Drawing Title

TYPICAL DETAILS 1

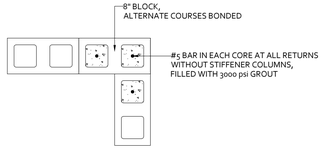
JOB No.	Drawing No.	Rev.
25-083	C-200	



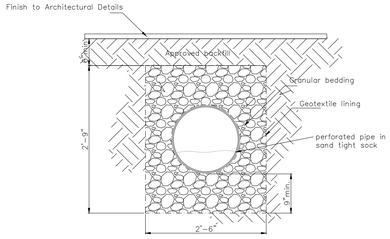
1 TYPICAL MANHOLE SECTION
3/4"=1'



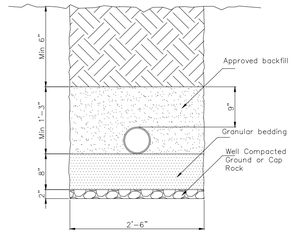
2 TYPICAL MANHOLE PLAN
3/4"=1'



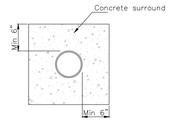
3 BLOCKWORK WALL RETURN
3/4"=1'



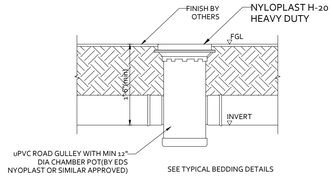
4 TYPICAL FRENCH DRAIN DETAIL
3/4"=1'



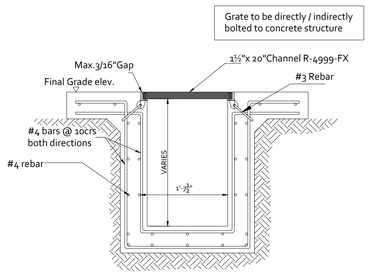
5 TYPICAL PIPE BEDDING IN COMPETENT UNDISTURBED GROUND
3/4"=1'



6 CONCRETE PIPE SURROUND FOR TRAFFICKED AREAS
3/4"=1'



7 TYPICAL GULLEY DETAIL
3/4"=1'



8 TYPICAL CHANNEL SECTION
3/4"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

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ISSUED FOR CONSTRUCTION
14th JUNE 2026

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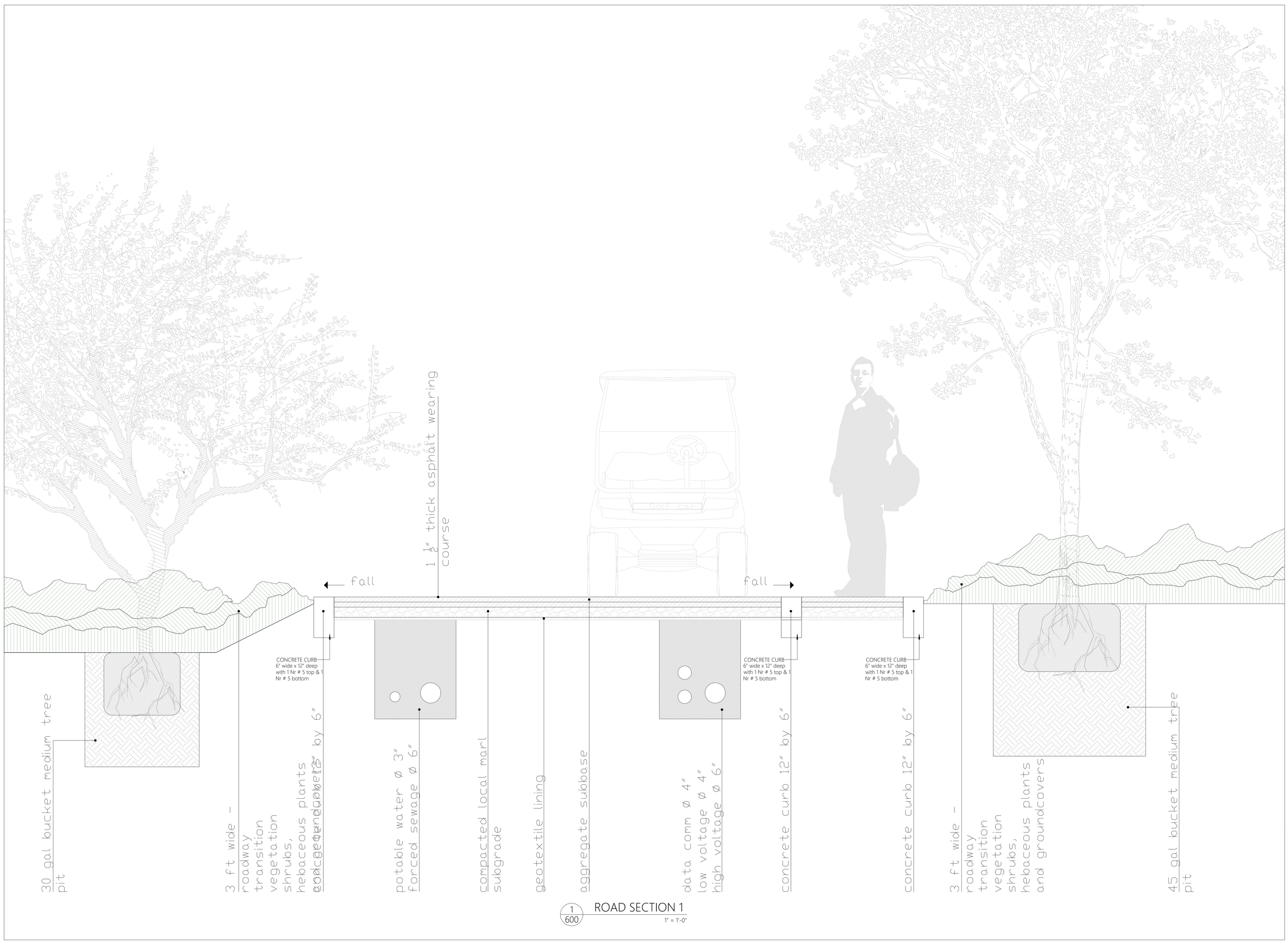
Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title
TYPICAL DETAILS 2

JOB No.	Drawing No.	Rev.
25-083	C-201	



1/600 ROAD SECTION 1

1" = 1'-0"

REVISIONS

REV / DATE	DESCRIPTION

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ISSUED FOR CONSTRUCTION
14th JUNE 2026

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Client/Project

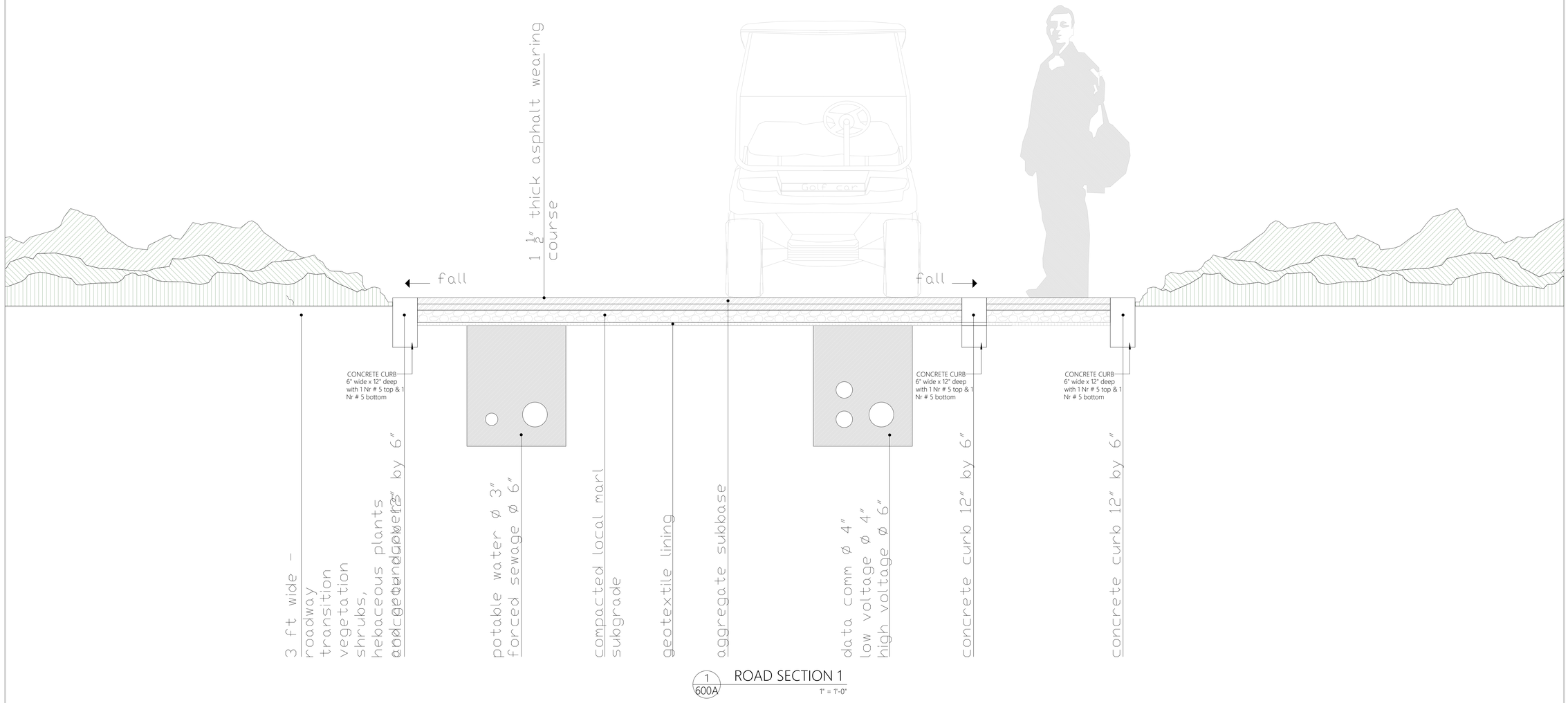
JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title

SECTIONS SHEET 1

JOB No.	Drawing No.	Rev.
25-083	C-600	



1 / 600A ROAD SECTION 1

1" = 1'-0"

REVISIONS

REV DATE	DESCRIPTION

NOTES:

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ISSUED FOR CONSTRUCTION
14th JUNE 2026

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engineering design services ltd
p.o. box 209 providenciales turks & caicos islands www.engineers.tc

Client/Project

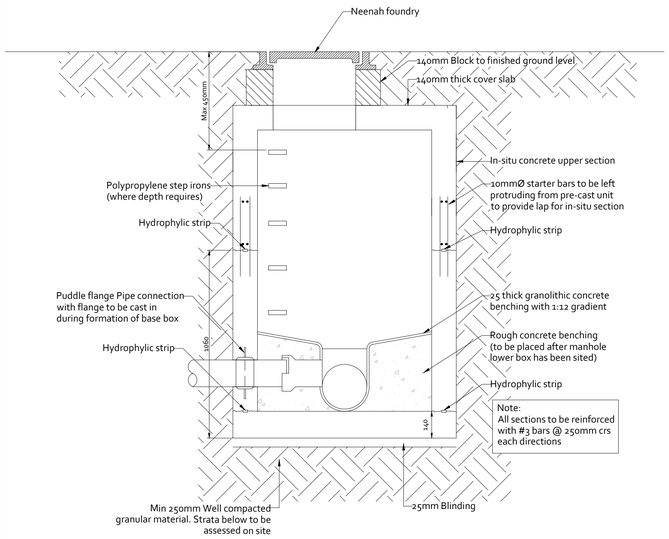
JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

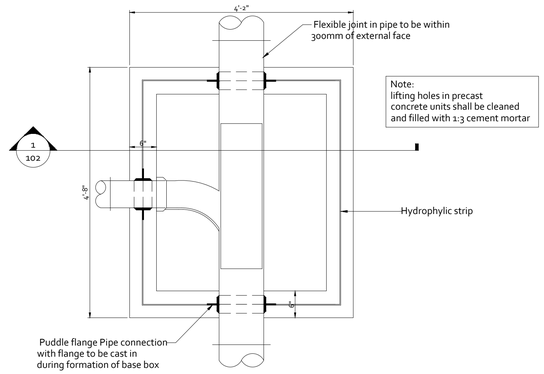
Drawing Title

SECTIONS SHEET 2

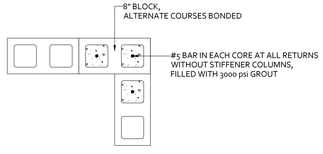
JOB No.	Drawing No.	Rev.
25-083	C-600A	



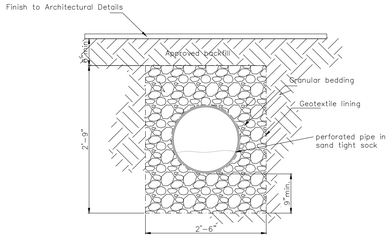
1 TYPICAL MANHOLE SECTION
3/4"=1'



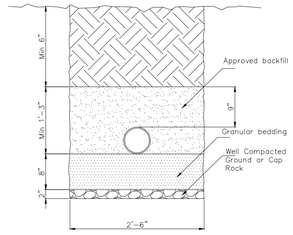
2 TYPICAL MANHOLE PLAN
3/4"=1'



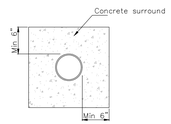
3 BLOCKWORK WALL RETURN
3/4"=1'



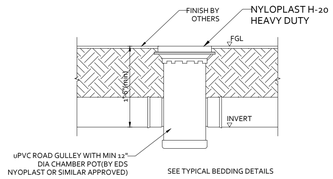
4 TYPICAL FRENCH DRAIN DETAIL
3/4"=1'



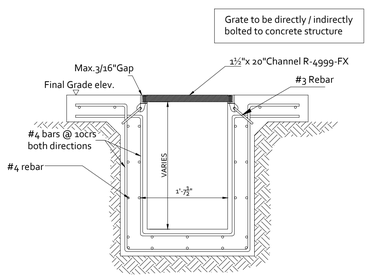
5 TYPICAL PIPE BEDDING IN COMPETENT UNDISTURBED GROUND
3/4"=1'



6 CONCRETE PIPE SURROUND FOR TRAFFICKED AREAS
3/4"=1'



7 TYPICAL GULLEY DETAIL
3/4"=1'



8 TYPICAL CHANNEL SECTION
3/4"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

NOTES:

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ISSUED FOR CONSTRUCTION
14th JUNE 2026

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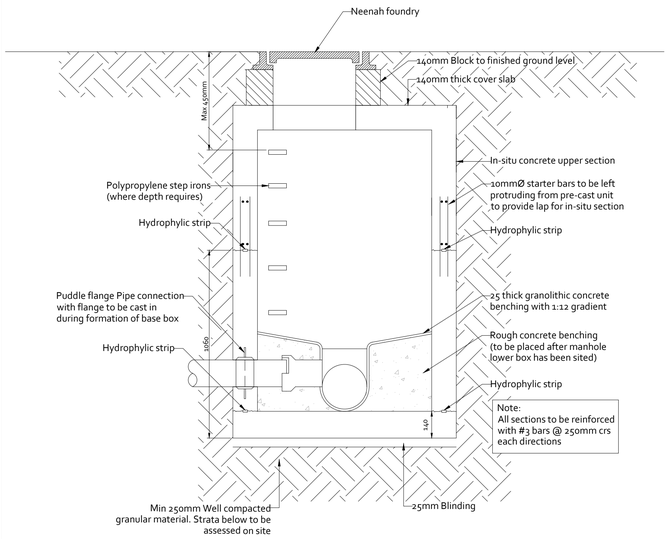
Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

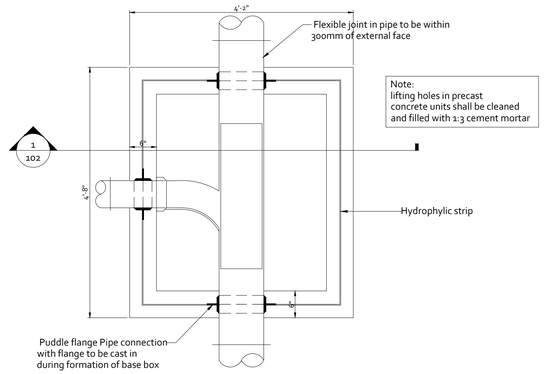
Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title
TYPICAL DETAILS 2

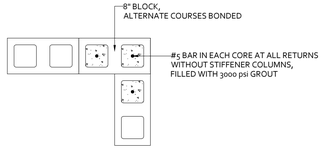
JOB No.	Drawing No.	Rev.
25-083	C-601	



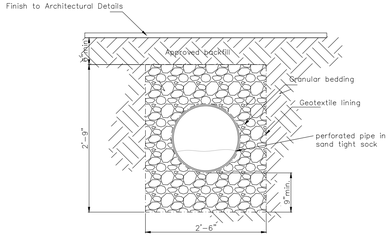
1 TYPICAL MANHOLE SECTION
3/4"=1'



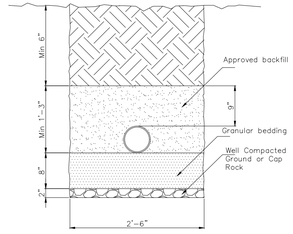
2 TYPICAL MANHOLE PLAN
3/4"=1'



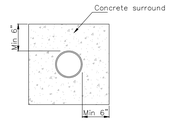
3 BLOCKWORK WALL RETURN
3/4"=1'



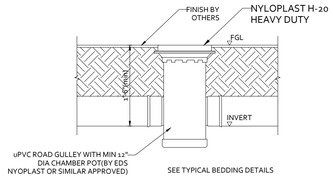
4 TYPICAL FRENCH DRAIN DETAIL
3/4"=1'



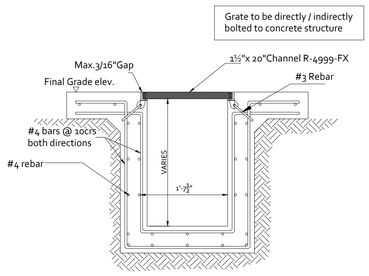
5 TYPICAL PIPE BEDDING IN COMPETENT UNDISTURBED GROUND
3/4"=1'



6 CONCRETE PIPE SURROUND FOR TRAFFICKED AREAS
3/4"=1'



7 TYPICAL GULLEY DETAIL
3/4"=1'



8 TYPICAL CHANNEL SECTION
3/4"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

NOTES:

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ISSUED FOR CONSTRUCTION
14th JUNE 2026

engineering design services ltd
p.o. box 705 providenciales turks & caicos islands www.engineers.tc

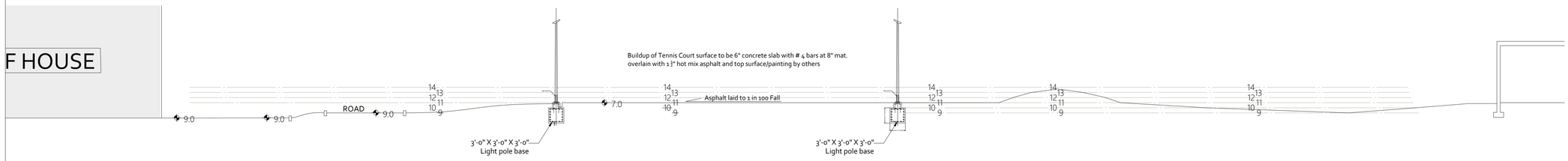
Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

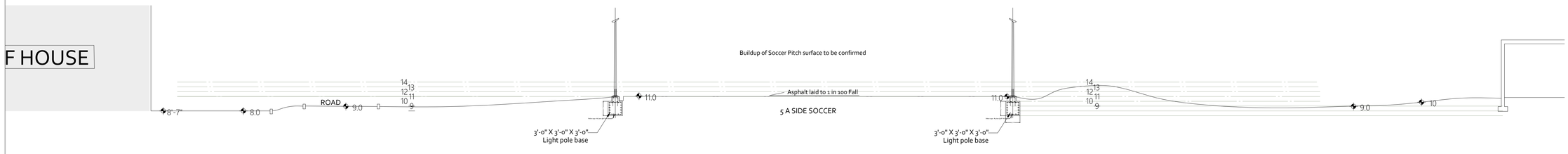
Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title
TYPICAL DETAILS 2

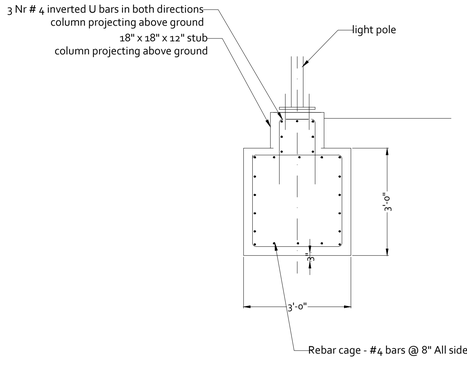
JOB No.	Drawing No.	Rev.
25-083	C-602	



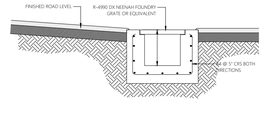
SECTION X-X



SECTION Y-Y



1 SECTION THROUGH TYPICAL LIGHT BASE FOUNDATION
1/2"=1'-0"



1 SECTION THROUGH TYPICAL CHANNEL DRAIN TO EDGE OF COURTS
1/2"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

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ISSUED FOR CONSTRUCTION
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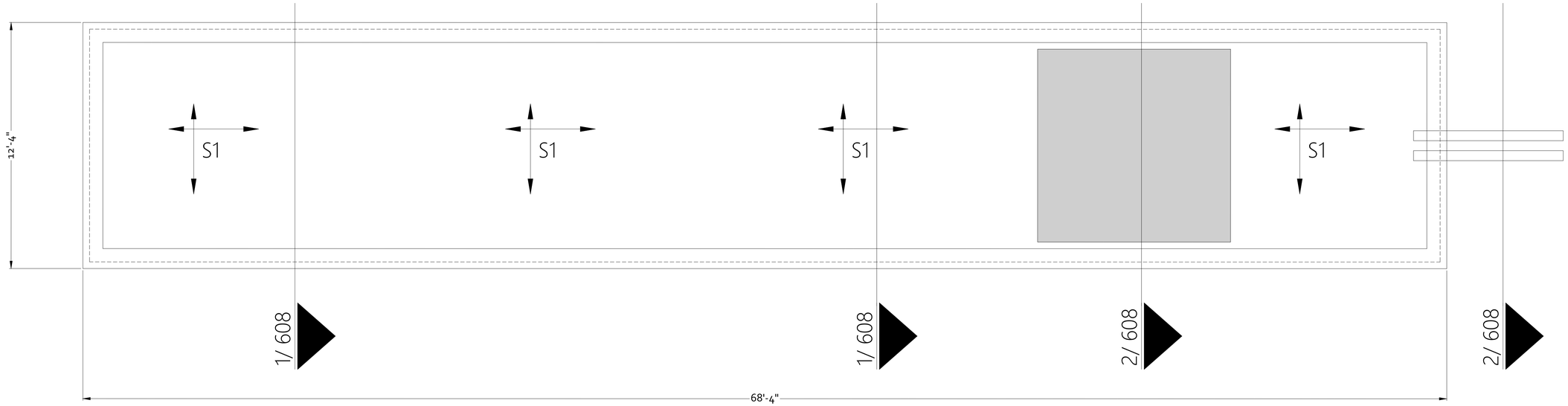
Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1" = 1'-0"

Drawing Title
SECTIONS SHEET 3

JOB No.	Drawing No.	Rev.
25-083	C-603	



3/608 PLAN - SPA WATER FEATURE

3/8"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

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Client/Project

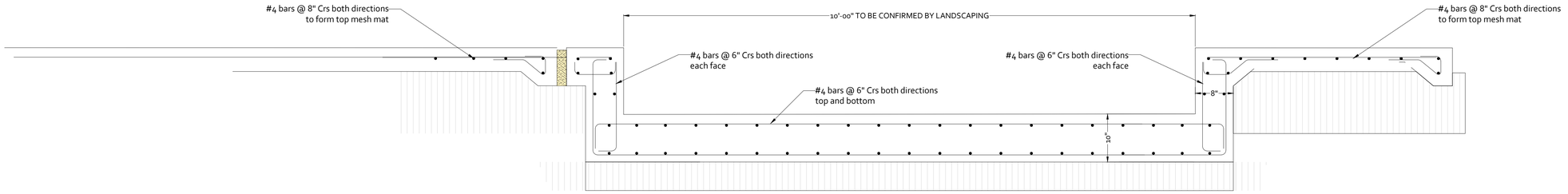
JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1/2" = 1'-0"

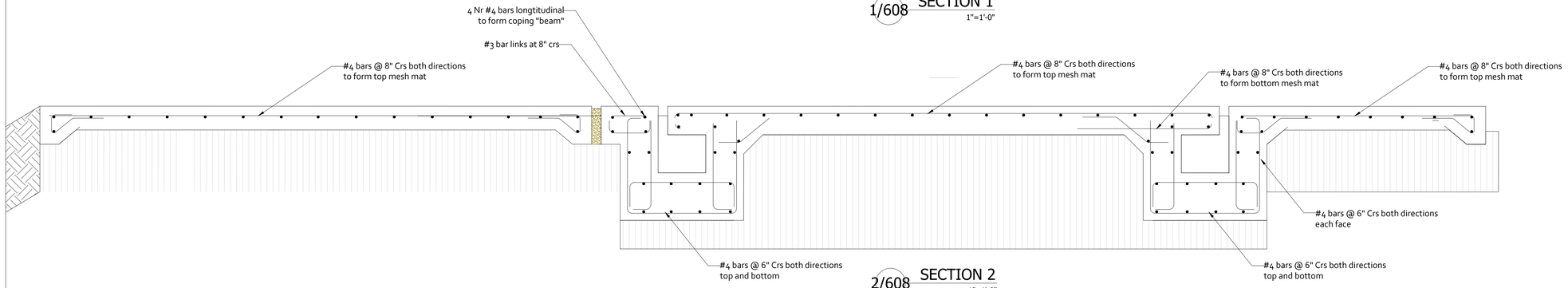
Drawing Title

SPA WATER FEATURE
PLAN

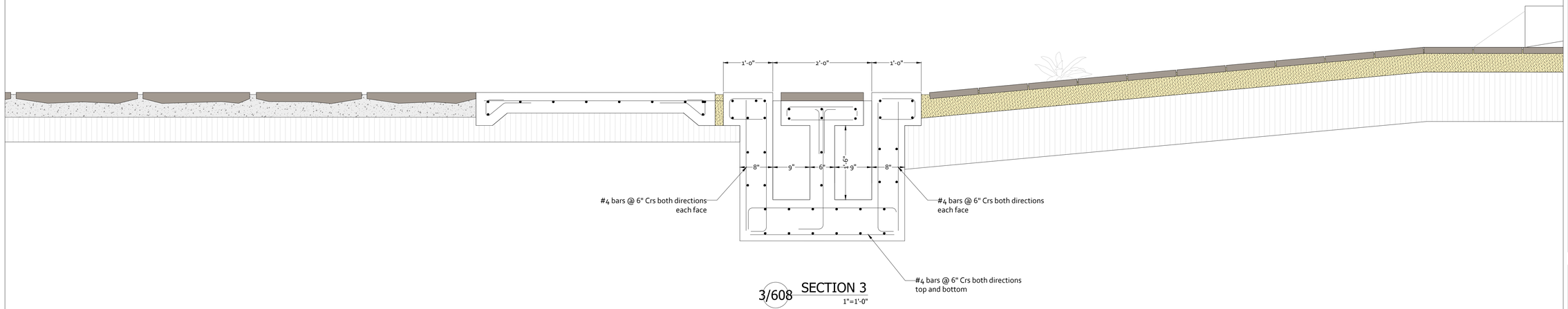
JOB No.	Drawing No.	Rev.
25-083	C-608	



1/608 SECTION 1
1"=1'-0"



2/608 SECTION 2
1"=1'-0"



3/608 SECTION 3
1"=1'-0"

REVISIONS

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ISSUED FOR CONSTRUCTION
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Client/Project

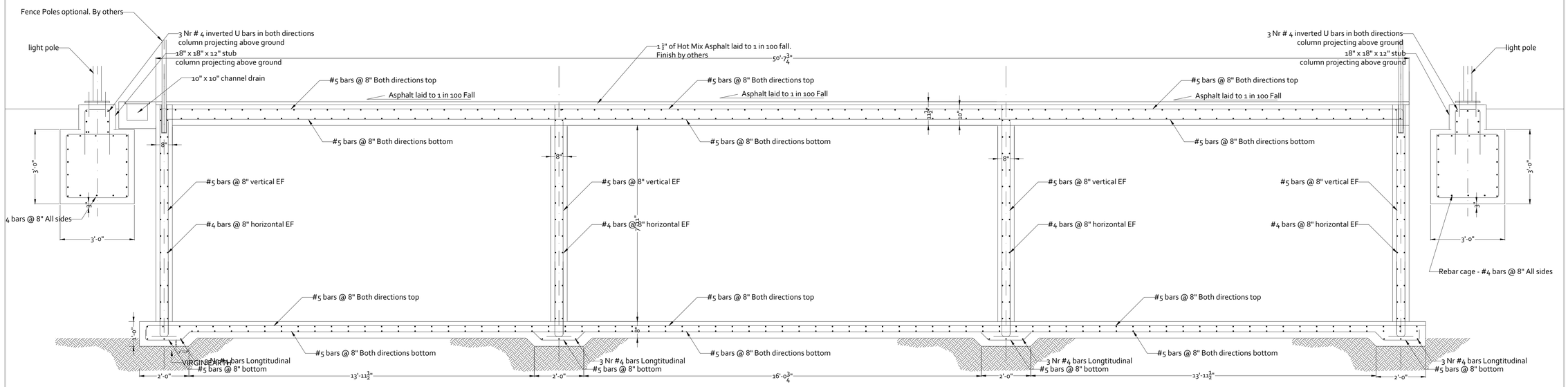
JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1/2" = 1'-0"

Drawing Title

SPA WATER FEATURE
SECTIONS

JOB No.	Drawing No.	Rev.
25-083	C-608A	



1 SECTION THROUGH CISTERN WITH STAFF BASKETBALL COURT ABOVE

1/2"=1'-0"

REVISIONS

REV DATE	DESCRIPTION

NOTES:

1. REFER TO SHEET 000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.

2. DO NOT SCALE FROM DRAWINGS.

ISSUED FOR CONSTRUCTION
14th JUNE 2026

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Client/Project

JANU NW POINT
PROVIDENCIALES
TURKS AND CAICOS ISLANDS

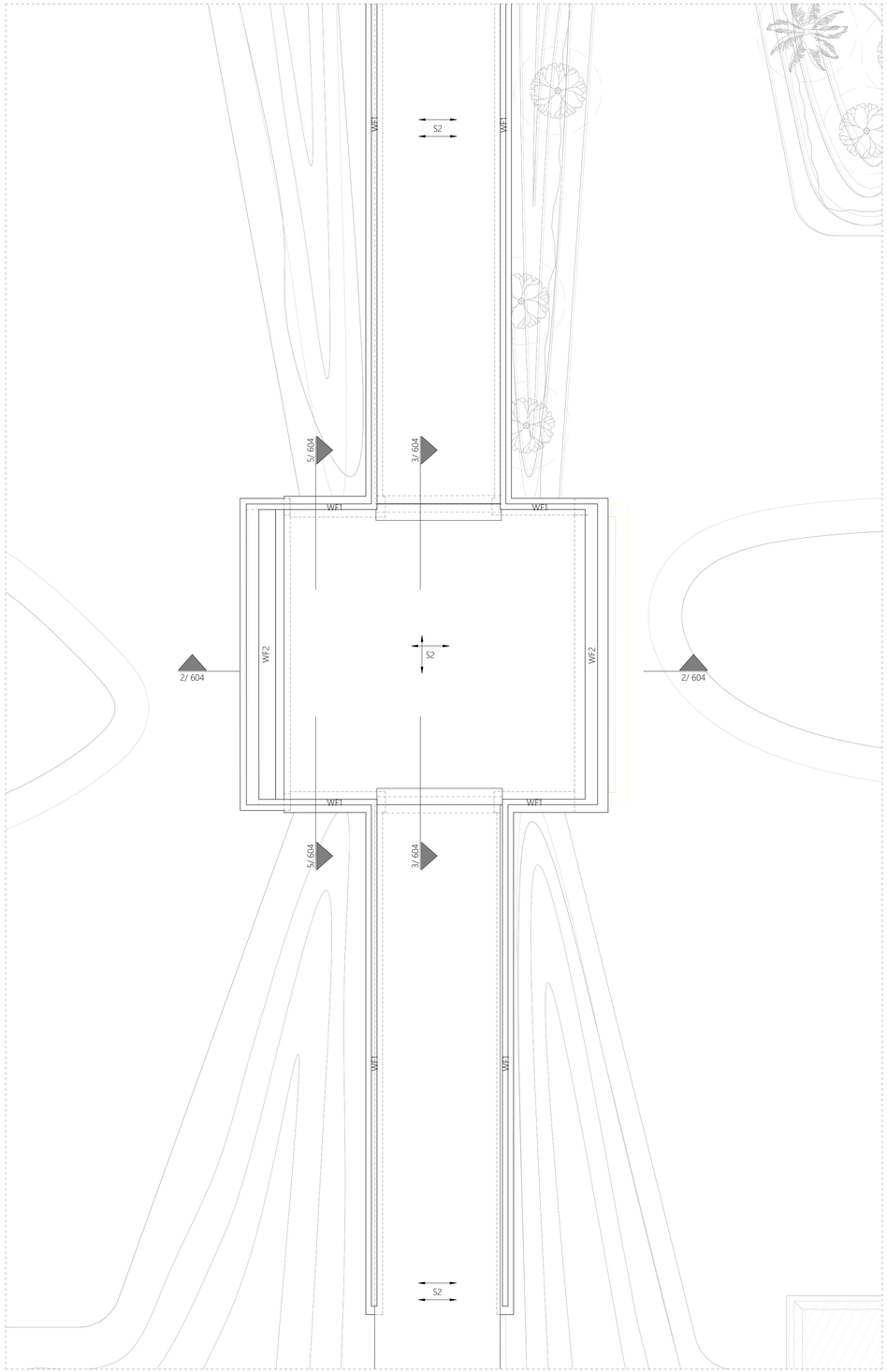
Date	JUNE 2025
Drawn By	JAS
Checked By	PJK
Architect	
Scale	1/2" = 1'-0"

Drawing Title

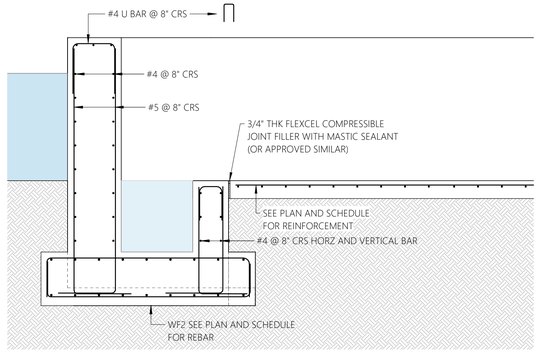
SECTIONS SHEET 4

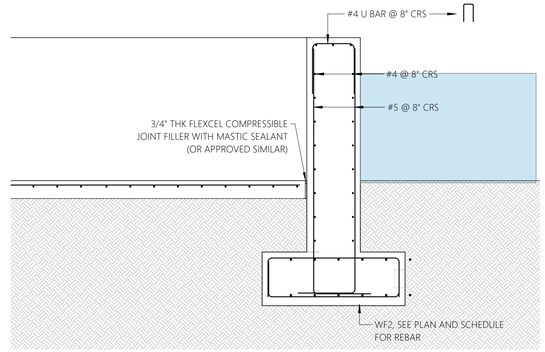
JOB No.	Drawing No.	Rev.
25-083	C-609	

APPENDIX I
Project Drawings- Water Features

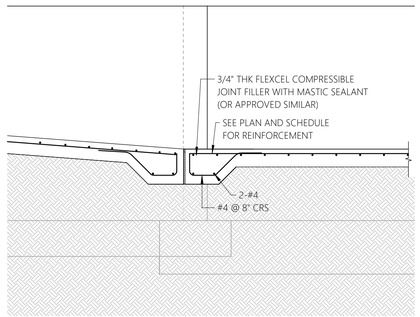


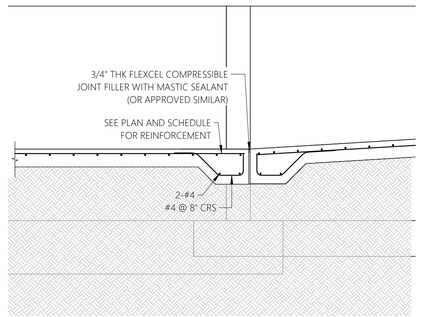
1 604 OVERFLOW SQUARE PLAN
1/8" = 1'-0"



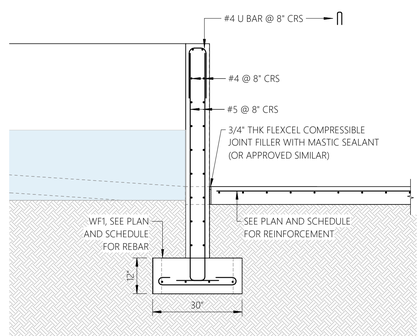


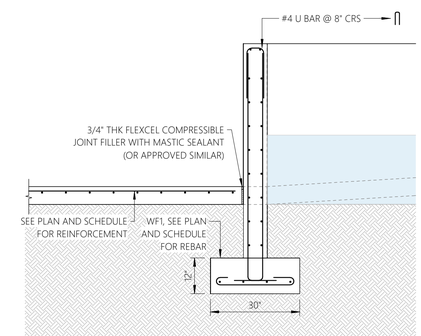
2 604 OVERFLOW SQUARE SECTION 1
1/2" = 1'-0"





3 604 OVERFLOW SQUARE SECTION 2
1/2" = 1'-0"





5 604 OVERFLOW SQUARE SECTION 3
1/2" = 1'-0"

FOUNDATION SCHEDULE					
MARK	TYPE	THICKNESS	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	REMARKS
S2	SLAB ON GRADE	6"	#4 @ 8" CRS B.D.	-	-
WF1	STRIP FOOTING	12"	N/A	#5 @ 8" CRS MAIN BARS (SHORT DIR.) 4 - #5 DIST. BARS (LONG DIR.)	-
WF2	STRIP FOOTING	18"	#5 @ 8" CRS MAIN BARS B.D.	#5 @ 8" CRS MAIN BARS B.D.	-

REVISIONS

No. Date	Description

NOTES:
1. REFER TO SHEET S-000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.
2. DO NOT SCALE FROM DRAWINGS.

BUILDING PERMIT ISSUE (NOT FOR CONSTRUCTION)
2026.05

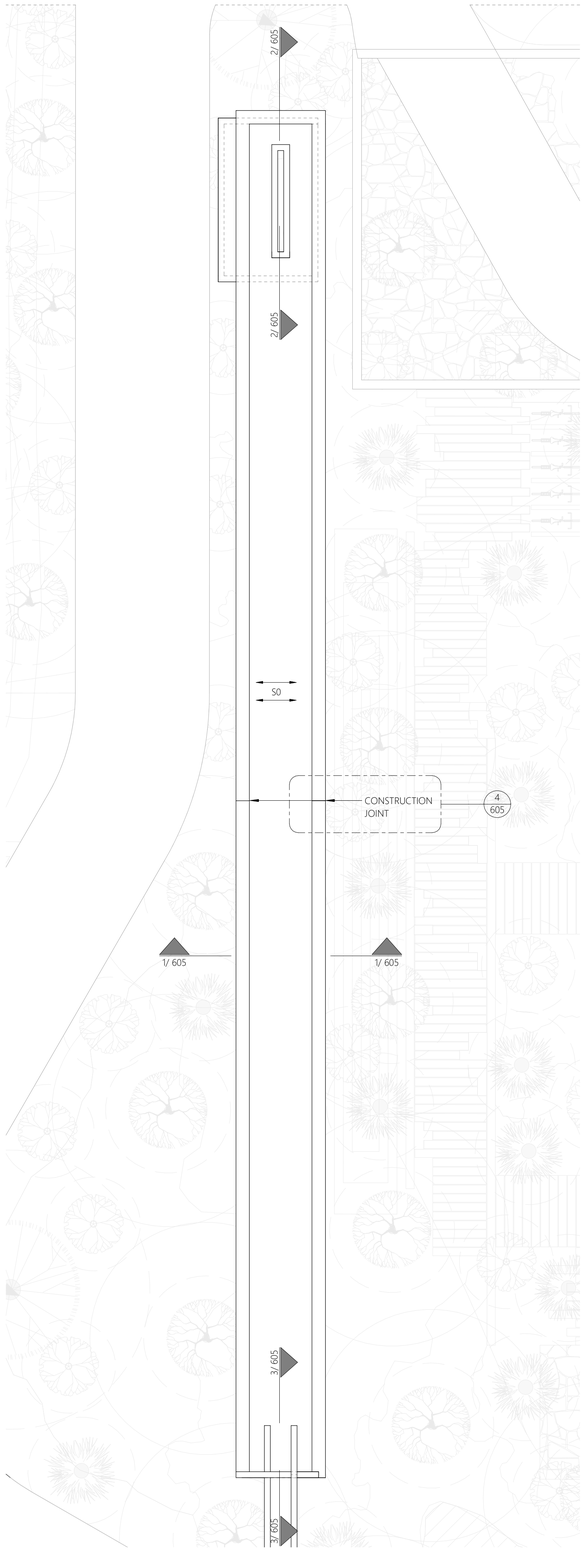
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Client / Project :

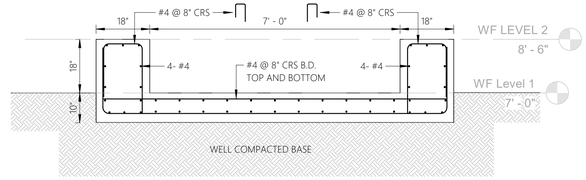
JANU PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	**2026.05**
Drawn by	**EO/AO**
Checked by	**PJK**
Architect	
Scale	**AS SHOWN**
Paper Size	**ARCH D**
Drawing Title	**SECTION SHEET 5**

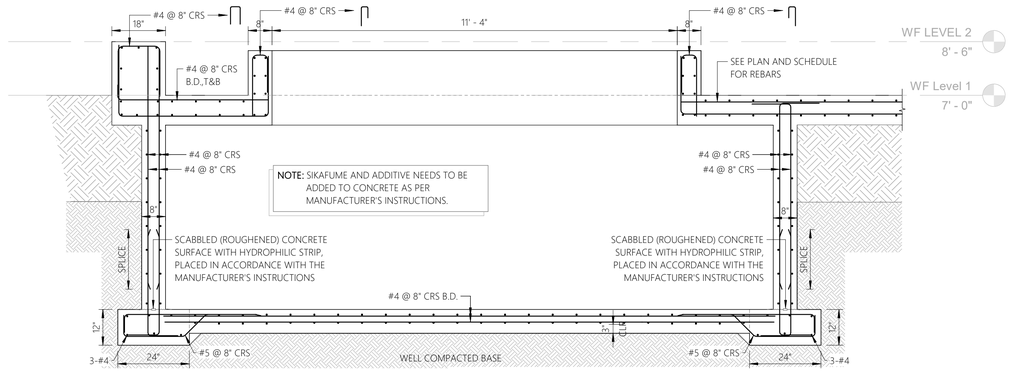
JOB No.	Drawing No.	Rev.
24-017	**C-604**	



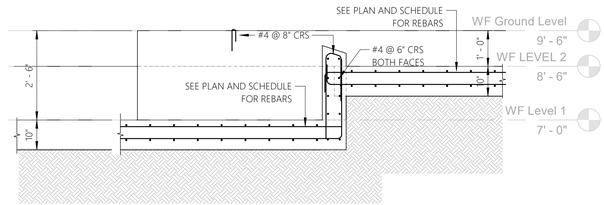
A 605 WATER FEATURE PLAN
1/8" = 1'-0"



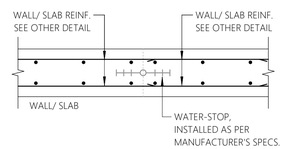
1 605 WATER FEATURE SECTION
1/2" = 1'-0"



2 605 WATER FEATURE SECTION
1/2" = 1'-0"



3 605 WATER FEATURE SECTION
1/2" = 1'-0"



4 605 CONSTRUCTION JOPINT WITH WATER PROOFING DETAIL
1" = 1'-0"

FOUNDATION SCHEDULE					
MARK	TYPE	THICKNESS	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	REMARKS
S0	SLAB ON GRADE	10"	#4 @ 8" CRS B.D.	#4 @ 8" CRS B.D.	-

REVISIONS

No. Date	Description

NOTES:
1. REFER TO SHEET S-000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.
2. DO NOT SCALE FROM DRAWINGS.

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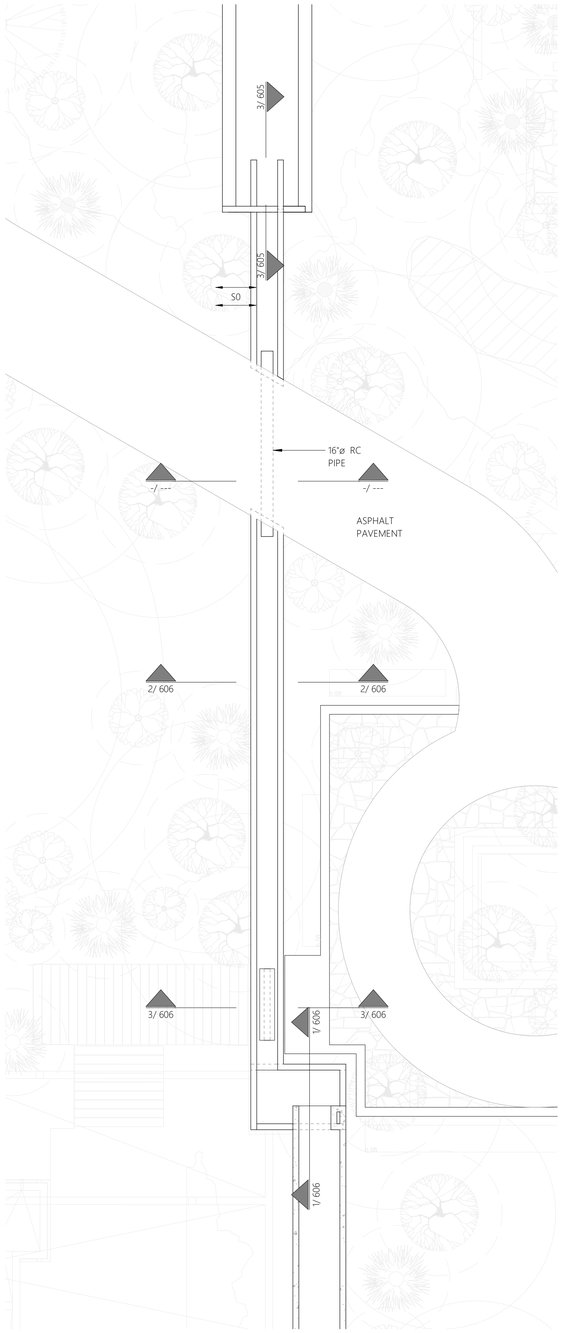
JANU PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	**2026.05**
Drawn by	**EO/AO**
Checked by	**PJK**
Architect	
Scale	**AS SHOWN**
Paper Size	**ARCH D**

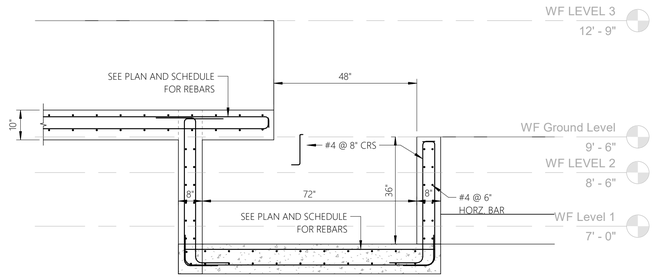
Drawing Title

SECTION SHEET 6

JOB No.	Drawing No.	Rev.
24-017	**C-605**	

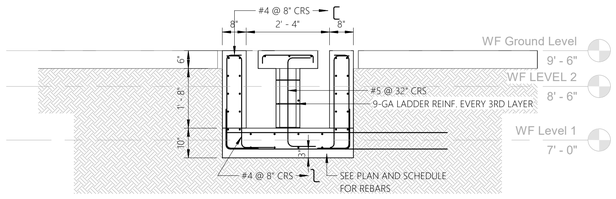


A 606 WATER FEATURE PLAN (CONT)
1/8" = 1'-0"



1 606 WATER FEATURE SECTION
1/2" = 1'-0"

2 606 WATER FEATURE SECTION
1/2" = 1'-0"



3 606 WATER FEATURE SECTION
1/2" = 1'-0"

FOUNDATION SCHEDULE

MARK	TYPE	THICKNESS	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	REMARKS
S0	SLAB ON GRADE	10"	#4 @ 8" CRS B.D.	#4 @ 8" CRS B.D.	-

REVISIONS

No. Date	Description

NOTES:
1. REFER TO SHEET S-000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.
2. DO NOT SCALE FROM DRAWINGS.

BUILDING PERMIT ISSUE (NOT FOR CONSTRUCTION)
2026.05

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Client / Project :

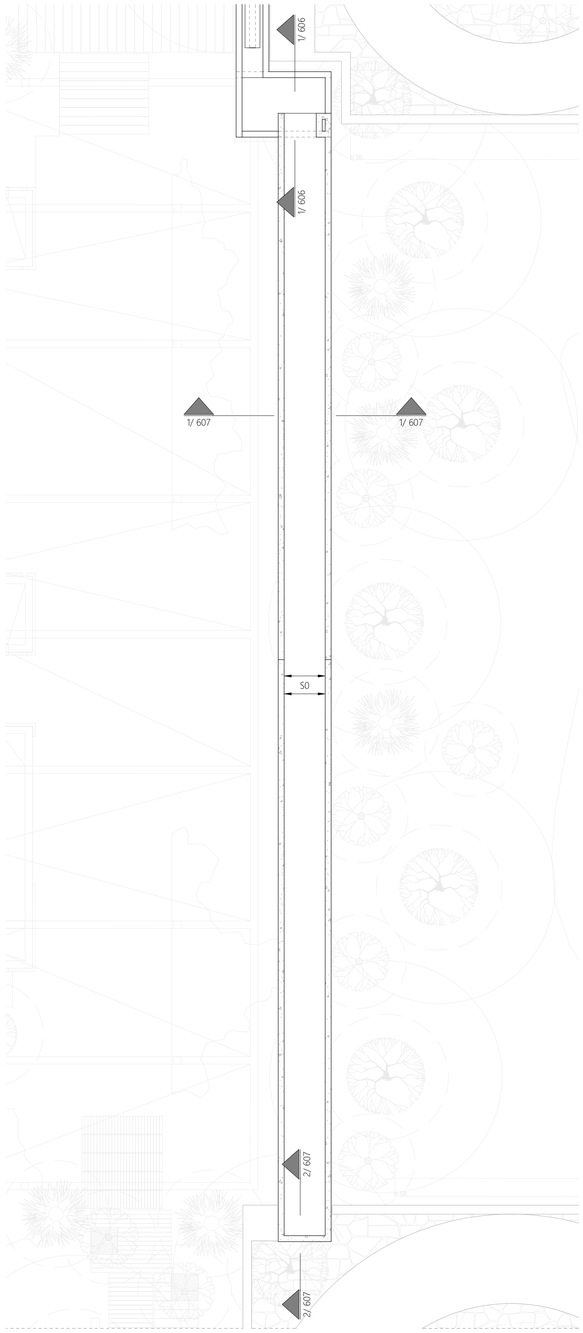
JANU PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	**2026.05**
Drawn by	**EO/AO**
Checked by	**PJK**
Architect	
Scale	**AS SHOWN**
Paper Size	**ARCH D**

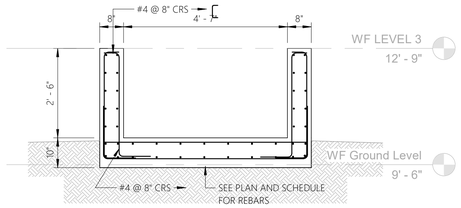
Drawing Title

SECTION SHEET 7

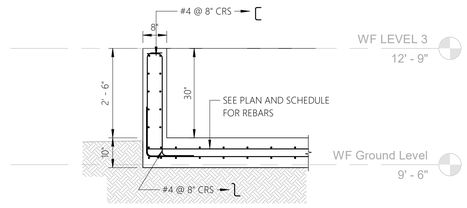
JOB No.	Drawing No.	Rev.
24-017	**C-606**	



A 607 WATER FEATURE PLAN (CONT)
1/8" = 1'-0"



1 607 WATER FEATURE SECTION
1/2" = 1'-0"



2 607 WATER FEATURE SECTION
1/2" = 1'-0"

FOUNDATION SCHEDULE

MARK	TYPE	THICKNESS	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	REMARKS
S0	SLAB ON GRADE	10"	#4 @ 8" CRS B.D.	#4 @ 8" CRS B.D.	-

REVISIONS

No. Date	Description

NOTES:
1. REFER TO SHEET S-000 AND ALL CONTRACT DOCUMENTS FOR GENERAL NOTES.
2. DO NOT SCALE FROM DRAWINGS.

BUILDING PERMIT ISSUE (NOT FOR CONSTRUCTION)
2026.05

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Client / Project :

JANU PROVIDENCIALES
TURKS AND CAICOS ISLANDS

Date	**2026.05**
Drawn by	**EO/AO**
Checked by	**PJK**
Architect	
Scale	**AS SHOWN**
Paper Size	**ARCH D**

Drawing Title

SECTION SHEET 8

JOB No.	Drawing No.	Rev.
24-017	**C-607**	

APPENDIX I
Project Drawings-Landscape Plan



01 SITE PLAN WITH PROPOSED LANDSCAPE HABITATS

DRAWING INDEX

JN	LND	MP	00		COVER SHEET AND GENERAL NOTES
JN	LND	MP	00	01	SITE PLAN - VEGETATION STRATEGY
JN	LND	MP	00	02	MASTERPLAN FLORA PALETTE_LIST
JN	LND	MP	00	03	MASTERPLAN FLORA PALETTE
JN	LND	MP	00	04	MASTERPLAN FLORA PALETTE
JN	LND	MP	00	05	MASTERPLAN FLORA PALETTE
JN	LND	MP	01	01	BEACHFRONT PLANTING MATRIX
JN	LND	MP	01	02	BEACHFRONT MODULES
JN	LND	MP	01	03	BEACHFRONT MODULES
JN	LND	MP	01	04	BEACHFRONT MODULES
JN	LND	MP	02	01	LOW FOREST PLANTING MATRIX
JN	LND	MP	02	02	LOW FOREST MODULES
JN	LND	MP	02	03	LOW FOREST MODULES
JN	LND	MP	02	04	LOW FOREST MODULES
JN	LND	MP	03	01	MEDIUM FOREST PLANTING MATRIX
JN	LND	MP	03	02	MEDIUM FOREST MODULES
JN	LND	MP	03	03	MEDIUM FOREST MODULES
JN	LND	MP	03	04	MEDIUM FOREST MODULES
JN	LND	MP	03	05	MEDIUM FOREST MODULES
JN	LND	MP	04	01	LAKE PLANTING MATRIX
JN	LND	MP	04	02	LAKE PLANTING MODULES
JN	LND	MP	04	03	LAKE PLANTING MODULES
JN	LND	MP	04	04	LAKE PLANTING MODULES
JN	LND	MP	05	01	WELLNESS PLANTING MATRIX
JN	LND	MP	05	02	WELLNESS PLANTING MODULES
JN	LND	MP	05	03	WELLNESS PLANTING MODULES
JN	LND	MP	05	04	WELLNESS PLANTING MODULES
JN	LND	MP	05	05	WELLNESS PLANTING MODULES

PLANTING MODULES STRATEGY

THE PLANTING MODULE DETERMINES THE PLANTING DENSITY AND THE SPECIES TO BE MANAGED IN EACH OF THE CONDITIONS CONSIDERED WITHIN THE COMPLEX. PLANTING MODULES REPLACE TRADITIONAL PLANTING PLANS, ALLOWING FOR A MORE ORGANIC RESULT; THEY DO NOT SUGGEST THE REPRODUCTION OF ARBITRARY GEOMETRIES, BUT RATHER THE REPRODUCTION OF CONDITIONS THAT SEEK TO REINFORCE THE NATURAL BEHAVIOR OF THE PLANT AS A GROWING COMMUNITY RATHER THAN A STATIC EXPERIENCE.

EACH LANDSCAPE INTENT IS REFLECTED IN THE PLANTING MODULES. THIS ALLOWS FOR A RAPID QUANTIFICATION OF PLANT MATERIAL WHILE ENSURING THE CONTRACTOR HAS THE NECESSARY FREEDOM TO RESPOND TO THE SITE IN A SPECIFIC MANNER.

NOTE 1: IT IS CRUCIAL THAT PROJECT EXECUTION BE CARRIED OUT BY SPECIALIZED PERSONNEL, AS INTERPRETING THE MODULES REQUIRES THE SENSITIVITY TO REPRODUCE A HABITAT.

NOTE 2: IT IS SUGGESTED THAT THE CONTRACTOR PLANT SAMPLES OF EACH TYPE OF MODULE FOR APPROVAL.

PHILOSOPHY AND EXECUTION
IN THE PLANTING OF BOTANICAL MATERIAL, FORMAL ARRANGEMENT CRITERIA (ALIGNMENTS, BARRIERS, PARTERRES, ETC.) MUST DE AVOIDED, AS THEY ARE ANACHRONISTIC AND ENCOURAGE MAINTENANCE PRACTICES THAT OFTEN LEAD TO PLANT DETERIORATION BY RESTRICTING NATURAL GROWTH.

HUGO SÁNCHEZ PAISAJE DOES NOT DRAW TRADITIONAL PLANTING PLANS THAT DEFINE "VEGETATION PATCHES" BASED ON CRITERIA DETACHED FROM SITE CONDITIONS. INSTEAD, WE PROPOSE GENERATING A SERIES OF PLANTING MODULES THAT GRANT THE PERSON IN CHARGE OF EXECUTION THE FREEDOM TO RESPOND TO PARTICULAR INTENTS WITHOUT LOSING SIGHT OF:

1. THE OVERALL OBJECTIVE OR TARGET IMAGE.
2. THE VEGETATION DENSITY THAT HUGO SÁNCHEZ PAISAJE CONSIDERS APPROPRIATE.
3. THE FORMATION OF SPECIES COMMUNITIES THAT WILL BENEFIT AND PROTECT ONE ANOTHER.

SCOPE OF THE PROJECT
THE LANDSCAPE PROJECT SERVES AS A GUIDE THAT INFORMS THE CONTRACTOR OF THE TOTAL PROJECT COST, THE PLANT PALETTE, SUPPLY QUANTITIES AND DIMENSIONS, PLANTING DENSITIES, AND THE INTENT FOR EACH ZONE. HOWEVER, THE SPECIALIST IN CHARGE OF EXECUTION MUST POSSESS THE SENSITIVITY REQUIRED FOR WORK OF THIS NATURE.

EACH TYPE OF INTERVENTION FEATURES PLANTING MODULES DIFFERENTIATED ACCORDING TO ITS VOCATION; THEIR USE MUST ENSURE A DIVERSE AND NATURAL-LOOKING LANDSCAPE.

GENERAL NOTES:

1. CONSTRUCTION OF SITE ELEMENTS SHALL BE DONE IN ACCORDANCE WITH JURISDICTIONAL CODES APPLICABLE TO THE PROJECT, INCLUDING BUT NOT LIMITED TO THE AMERICANS WITH DISABILITIES ACT (ADA), ALL APPLICABLE FEDERAL, STATE, COUNTY, AND CITY BUILDING CODES; ZONING AND FORESTRY MITIGATION REQUIREMENTS; AND ENERGY CONSERVATION, ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE CODES. GENERAL CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND BRING ANY DISCREPANCIES BETWEEN CODE REQUIREMENTS AND THE CONSTRUCTION DOCUMENTS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.

2. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS OF JURISDICTIONAL AUTHORITIES FOR, INCLUDING BUT NOT LIMITED TO, WALKS, DRIVEWAYS, CURBS, GUTTERS, STREETLIGHTS, EASEMENTS, UTILITIES, SIGNAGE, BARRICADES, ETC. ADJACENT TO THE PROPERTY, AND SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FOR SAME.

3. THE CONTRACTOR SHALL EMPLOY EXPERIENCED, FULLY QUALIFIED AND LICENSED SUBCONTRACTORS AND MAINTAIN COOPERATION AMONG ALL TRADES AT ALL TIMES.

4. ALL WRITTEN DIMENSIONS TAKE PRECEDENCE. DO NOT SCALE DRAWINGS. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

5. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND NOTIFY OWNER AND LANDSCAPE ARCHITECT IN WRITING OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO PROCEEDING WITH WORK.

6. ALL PROPOSED AND FINISHED GRADES ARE BASED ON INFORMATION PROVIDED BY THE OWNER'S SURVEY , ARCHITECT AND / OR CIVIL ENGINEER. ANY DISCREPANCIES IN ACTUAL FIELD ELEVATIONS AND MEASUREMENTS SHALL BE REPORTED TO LANDSCAPE ARCHITECT IMMEDIATELY.

7. PRIOR TO COMMENCEMENT OF SITE HARDSCAPE CONSTRUCTION, ALL PIERS, FOOTINGS, AND WALLS SHALL BE SURVEYED, LAID OUT AND STAKED IN FIELD FOR REVIEW BY LANDSCAPE ARCHITECT. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR DEMOLITION, ADJUSTMENTS OR PRECONSTRUCTION RESULTING FROM UNAUTHORIZED CONSTRUCTION ACTIVITIES.

8. CONTRACTOR IS RESPONSIBLE FOR QUANTIFYING OR VERIFYING PROVIDED QUANTITIES OF ALL ELEMENTS SHOWN IN THE DRAWINGS AND SPECIFICATIONS.

9. EASEMENTS, SETBACKS, BUILDINGS, CURBS, GUTTERS AND UNDERGROUND UTILITIES HAVE BEEN PROVIDED BY SURVEY AND PLAT RECORDS. REFER TO SURVEY FOR ADDITIONAL INFORMATION.

10. CONTRACTOR SHALL DISPOSE OF EQUIPMENT AND MATERIALS AS REQUIRED. RUBBISH SHALL BE REMOVED DAILY IN ACCORDANCE WITH THE OWNER'S REGULATIONS AND DISPOSED OF IN A LEGAL MANNER.

11. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, BROCHURES, PRODUCT DATA, SAMPLES, ETC., TO THE LANDSCAPE ARCHITECT PER SPECIFICATIONS & SUBMITTALS. DUPLICATES SHALL BE PROVIDED TO ARCHITECT AND OTHER CONSULTANTS, AS APPLICABLE, FOR REVIEW.

12. CONTRACTOR SHALL STAMP AND SIGN SUBMITTALS CERTIFYING REVIEW AND VERIFICATION OF PRODUCTS REQUIRED, FIELD DIMENSIONS, ADJACENT CONSTRUCTION WORK AND COORDINATION OF INFORMATION, IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ANY DEVIATIONS SHALL BE NOTED ON THE SUBMITTAL BY THE CONTRACTOR AT THE TIME OF SUBMISSION.

13. CONTRACTOR SHALL STORE AND PROTECT BUILDING MATERIALS AND PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS WITH SEALS AND LABELS INTACT AND LEGIBLE. CONTRACTOR SHALL PREVENT DAMAGE, DETERIORATION, AND LOSS, INCLUDING THEFT.

14. CONTRACTOR SHALL PROVIDE WARRANTY FOR ALL MATERIALS AND WORKMANSHIP BEGINNING FROM THE DATE OF SUBSTANTIAL COMPLETION IN ACCORDANCE WITH THE SPECIFICATIONS.

15. DO NOT WILLFULLY PROCEED WITH CONSTRUCTION OF DESIGN WHEN UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.

MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN

eds. STRUCTURAL ENGINEER

JOB SITE MANAGER

ARTEC Light Studio LIGHTING DESIGN

M.E.P. ENGINEER

hugo sánchez paisaje
hugo@paisajehs.mx
LANDSCAPE

CONSERVATIVE LOCAL ARCHITECT

CONSTRUCTION

FACILITY ENGINEER

REVISIONS / AUTHORIZATIONS

NOTES

GENERAL NOTES

- ALL DIMENSIONS ARE IN FEET AND INCHES.
- DO NOT SCALE THIS DRAWING.
- BEFORE PERFORMING ANY WORK OR ORDERING MATERIALS, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF ANY EXISTING AND NEW WORK, AND SHALL BE RESPONSIBLE FOR THEIR ACCURACY. ANY DIFFERENCES FOUND SHALL BE SUBMITTED TO ARCHITECTS OR ENGINEERS FOR VERIFICATION BEFORE PROCEEDING WITH THE WORK.
- THE GENERAL CONTRACTOR SHALL BE HELD TO HAVE EXAMINED THE SITE WITH RESPECT TO ALL EXISTING FIELD CONDITIONS AND TO HAVE FULLY EXAMINED THE COMPLETE SET OF ARCHITECTURAL DRAWINGS AS PREPARED BY OTHERS, AND SHALL BE RESPONSIBLE FOR THE CONDITION AND INSERTION OF THIS DRAWING SET, AS IS INCLUDED AS PART OF THE ORIGINAL DRAWING SET.
- IT SHALL BE THE RESPONSIBILITY OF ALL SUBCONTRACTORS TO HAVE EXAMINED AND REVIEWED THE COMPLETE SET OF WORKING DRAWINGS, AND/OR SPECIFICATIONS AND TO PROVIDE LABOR AND MATERIAL FOR THEIR RESPECTIVE AREA OF WORK FOR A COMPLETE AND FINISHED INSTALLATION IN COMPLIANCE WITH THE INTENT OF THE DRAWING AND/OR SPECIFICATIONS, WHETHER IT IS INDICATED OR NOT. ALL WORK, WHETHER INDICATED OR NOT, SHALL BE IN COMPLIANCE WITH ALL BUILDING CODES AND ORDINANCES WHICH ARE APPLICABLE TO THE PROJECT

CODES AND SYMBOLS

EL	ENCLOSURE LEVEL	FFL + 4.70	FINISHED FLOOR LEVEL
FFL	FINISHED FLOOR LEVEL		
IFC HL	INTERIOR FINISHED CEILING HEIGHT	L + 0.00	LEVEL IN ELEVATIONS
LCL	LOW CEILING LEVEL		
NGL	NATURAL GROUND LEVEL	100	FREE SPACE DIMENSION
NTL	NATURAL TOPOGRAPHY LEVEL		
SSBL	STRUCTURAL SLAB BOTTOM LEVEL		CEILING LEVEL CHANGE
SSTL	STRUCTURAL SLAB TOP LEVEL		
SFBL	STRUCTURAL FOOTING BOTTOM LEVEL		FLOOR LEVEL CHANGE
SFTL	STRUCTURAL FOOTING TOP LEVEL		
TDF HL	TOP DOOR FRAME HEIGHT	1x SECTION ID 2x PLAN NUM	SECTION/ELEVATION CODE
TOP	TOP OF PARAPET		
TOW	TOP OF WALL		

SYMBOLOGY

North

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS
PROJECT TITLE

Northwest TCI Holdings Ltd.
OWNERSHIP

OKO GROUP LLC
DEVELOPER

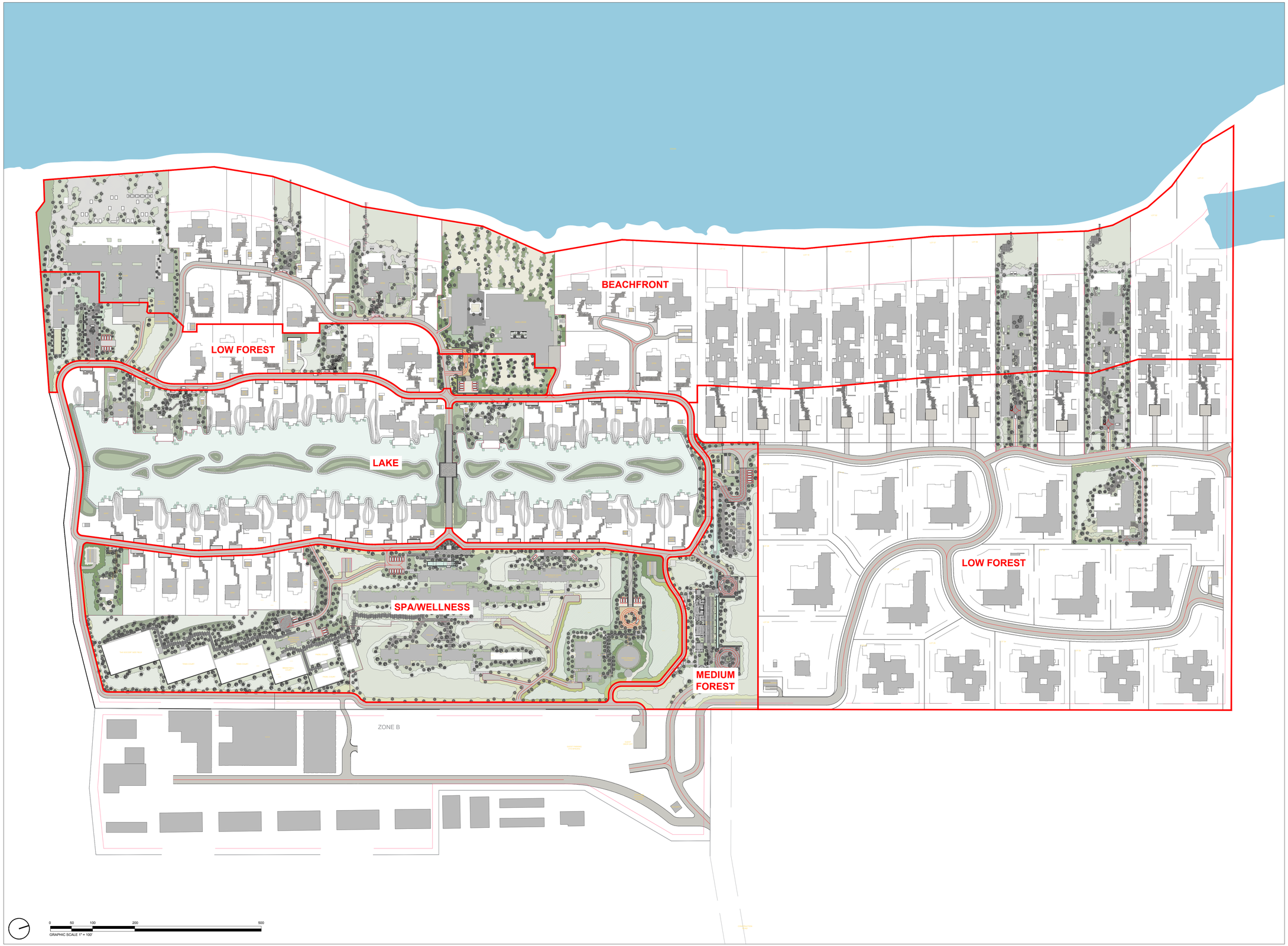
TURKS & CAICOS ISLANDS
BRITISH WEST INDIES
LOCATION

2026/09/11
DATE
SCALE

LANDSCAPE PLANS
MASTERPLAN
COVER SHEET
CONTENT

VERSION
JN_LND_MP_00
DRAWING CODE

NOT FOR CONSTRUCTION



01 MASTERPLAN VEGETATION STRATEGY | SCALE: 1/128":1'-0"

MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN

STRUCTURAL ENGINEER

JOB SITE MANAGER

LIGHTING DESIGN

M.E.P. ENGINEER

LANDSCAPE

LOCAL ARCHITECT

CONSTRUCTION

FACILITY ENGINEER

NOTES

GENERAL NOTES

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CODES AND SYMBOLS

EL	ENCLOSURE LEVEL	FFL + 4.70	FINISHED FLOOR LEVEL
FFL	FINISHED FLOOR LEVEL	L + 0.00	LEVEL IN ELEVATIONS
IFC HL	INTERIOR FINISHED CEILING HEIGHT		
LCL	LOW CEILING LEVEL		
NGL	NATURAL GROUND LEVEL	100	FREE SPACE DIMENSION
NTL	NATURAL TOPOGRAPHY LEVEL		
SBBL	STRUCTURAL SLAB BOTTOM LEVEL		CEILING LEVEL CHANGE
SSTL	STRUCTURAL SLAB TOP LEVEL		
SFBL	STRUCTURAL FOOTING BOTTOM LEVEL		FLOOR LEVEL CHANGE
SFTL	STRUCTURAL FOOTING TOP LEVEL	1 SECTION A-01 FLOOR NAME	SECTION/ELEVATION CODE
TDF HL	TOP DOOR FRAME HEIGHT		
TOP	TOP OF PARAPET		
TOW	TOP OF WALL		

SYMBOLOGY

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS
PROJECT TITLE

Northwest TCI Holdings Ltd.
OWNERSHIP

OKO GROUP LLC
DEVELOPER

TURKS & CAICOS ISLANDS
BRITISH WEST INDIES
LOCATION

2026/09/11
DATE

1/128":1'-0"
SCALE

LANDSCAPE PLANS
MASTERPLAN VEGETATION STRATEGY
CONTENT

JN_LND_MP_00_01
VERSION
DRAWING CODE

NOT FOR CONSTRUCTION

JANU Turks and Caicos
Masterplan
Comprehensive Flora Palette

key	botanical name	common name	plant size	supply height
	T01 Large Trees			
Bs	*Bursera simaruba*	Gumbo Limbo	45 gal.	12'-15'
Dr	*Delonix regia*	Flamboyant	45 gal.	12'-15'
Mi	*Mangifera indica*	Mango	45 gal.	12'-15'
Scr	*Swietenia macrophylla*	Mahogany	45 gal.	12'-15'
Sm	*Swietenia mahagoni*	Mahogany	45 gal.	12'-15'
Tb	*Tabebuia bahamensis*	Bahama Tab	45 gal.	12'-15'
Th	*Tabebuia heterophylla*	Pink Tab	45 gal.	12'-15'
Tp	*Tabebuia pallida*	Trumpet Tree	45 gal.	12'-15'
Tiv	*Terminalia ivorensis*	Black Afara	45 gal.	12'-15'
	T02 Medium Trees			
As	*Annona squamosa*	Sugar Apple	30 gal.	10'-12'
Ah	*Artocarpus heterophyllus*	Jackfruit	30 gal.	10'-12'
Acr	*Averrhoa carambola*	Starfruit / Carambola	30 gal.	10'-12'
Ai	*Azadirachta indica*	Neem	30 gal.	10'-12'
Ba	*Bulnesia arborea*	Verawood	30 gal.	10'-12'
Bs	*Bursera simaruba*	Gumbo Limbo	30 gal.	10'-12'
Cs	*Citrus spp.*		30 gal.	10'-12'
Cm	*Clusia minor*	Cupey de Monte	30 gal.	10'-12'
Cr	*Clusia rosea*	Pitch Apple	30 gal.	10'-12'
Cd	*Coccoloba diversifolia*	Sea Grape	30 gal.	10'-12'
Cu	*Coccoloba uvifera*	Sea Grape	30 gal.	10'-12'
Ce	*Conocarpus erectus*	Green Buttonwood	30 gal.	10'-12'
Csb	*Cordia sebestana*	Orange Geiger	30 gal.	10'-12'
Eu	*Eugenia uniflora*	Surinam Cherry	30 gal.	10'-12'
Gf	*Guapira fragrans*	Black Mampoo	30 gal.	10'-12'
Ht	*Hibiscus tilaceus*	Mahoe Tree	30 gal.	10'-12'
Lt	*Litchi chinensis*	Lychee	30 gal.	10'-12'
Pa	*Persea americana*	Avocado	30 gal.	10'-12'
Pk	*Pithecellobium keyense*	Black Bead	30 gal.	10'-12'
Po	*Plumeria obtusa*	Frangipani	30 gal.	10'-12'
Pr	*Plumeria rubra*	Frangipani	30 gal.	10'-12'
Pg	*Psidium guajava*	Guava ´Asian´	30 gal.	10'-12'
Ts	*Tecoma stans*	Yellow Elder	30 gal.	10'-12'
Ti	*Terminalia ivorensis*	Black Afara	30 gal.	10'-12'
	T03 Large Palms			
Am	*Adonidia merrilli*	Christmas Palm	30 gal.	10'-12'
Ac	*Areca catechu*	Betel Nut Palm	30 gal.	10'-12'
Bn	*Bismarckia nobilis*	Silver Bismarck	30 gal.	10'-12'
Cn	*Cocos nucifera*	Coconut	30 gal.	10'-12'
Lc	*Livistona chinensis*	Chinese Fan Palm	30 gal.	10'-12'
Pd	*Phoenix dactylifera*	Medjool	30 gal.	10'-12'
Ps	*Pseudophoenix sargentii*	Bucaneer Palm	30 gal.	10'-12'
	T04 Young Palm Trees			
Ct	*Coccothrinax sp.*	Cuba Palm	15 gal.	6'-8'
Cp	*Copernicia spp.*	Bucaneer Palm	15 gal.	6'-8'
Ps	*Pseudophoenix sargentii*	Bucaneer Palm	15 gal.	6'-8'
Sp	*Sabal palmetto*	Sabal Palm	15 gal.	6'-8'
Tr	*Thrinax radiata*	Green Thatch Palm	15 gal.	6'-8'

young trees			
Bulnesia arborea	Verawood	7 gal.	4'
Bursera simaruba	Gumbo Limbo	7 gal.	4'
Clusia minor	Cupey de Monte	7 gal.	4'
Clusia rosea	Pitch Apple	7 gal.	4'
Coccoloba diversifolia	Sea Grape	7 gal.	4'
Coccoloba uvifera	Sea Grape	7 gal.	4'
Coccoloba diversifolia	Sea Plum	7 gal.	4'
Cordia sebestana	Orange Geiger	7 gal.	4'
Eugenia uniflora	Surinam Cherry	7 gal.	4'
Ficus americana	Jamaica Cherry	7 gal.	4'
Guaiacum sanctum	Lignum Vitae	7 gal.	4'
Guapira fragrans	Black Mampoo	7 gal.	4'
Lysiloma latisiliquum	Wild tamarind	7 gal.	4'
Pithecellobium keyense	Black Bead	7 gal.	4'
Plumeria obtusa	Frangipani	7 gal.	4'
Plumeria rubra	Frangipani	7 gal.	4'
Sideroxylon foetidissimum	Mastic Tree	7 gal.	4'
Swietenia macrophylla	Mahogany	7 gal.	4'
Swietenia mahagoni	Mahogany	7 gal.	4'
Tamarindus indica	Tamarind (Round)	7 gal.	4'
Tecoma stans	Yellow Elder	7 gal.	4'
Thrinax radiata	Green Thatch Palm	7 gal.	4'
tall shrubs			
Caesalpinia pulcherrima	Pride of Barbados	7 gal.	3'
Capparis cynophallophora	Jamaican Caper	7 gal.	3'
Chamaedorea seifrizzi	Bamboo Palm	7 gal.	3'
Conocarpus erectus	Green Buttonwood	7 gal.	3'
Dypsis lutescens	Areca Palm	7 gal.	3'
Ficus carica ´Brown Turkey´	Fig ´Brown Turkey´	7 gal.	3'
Heliconia sp.	False Bird of Paradise	7 gal.	3'
Musa acuminata 'Goldfinger'	Banana ´Goldfinger´	7 gal.	3'
Serenoa repens	Saw Palmetto	7 gal.	3'
Sophora tomentosa	Necklace Pod	7 gal.	3'
Tecoma stans	Yellow Elder	7 gal.	3'
Thrinax radiata	Green Thatch Palm	7 gal.	3'
Zingiber officinale	Ginger	7 gal.	3'
shrubs			
Alocasia macrorrhiza	Elephant´s Ear	3 gal.	2'
Ananas comosus	Pineapple	3 gal.	2'
Baccharis dioica	Saltbush	3 gal.	2'
Baccharis halimifolia	Saltbush	3 gal.	2'
Borrichia arborescens	Green Sea-Oxeye Daisy	3 gal.	2'
Borrichia frutescens	Silver Sea Oxeye Daisy	3 gal.	2'
Caesalpinia pulcherima	Pride of Barbados	3 gal.	2'
Capparis cynophallophora	Jamaica Capers	3 gal.	2'
Capparis flexuosa	Limber caper	3 gal.	2'
Crinum sp.	Spider lily	3 gal.	2'
Ficus microcarpa	Green Island Ficus	3 gal.	2'
Heterosavia bahamensis	Maidenbush	3 gal.	2'
Monstera deliciosa	Monstera	3 gal.	2'
Philodendron selloum	Split-Leaf Philodendron	3 gal.	2'
Psychotria ligustrifolia	Bahama wild coffee	3 gal.	2'
Ruellia tuberosa	Heart bush	3 gal.	2'
Scaevola plumieri	Inkberry	3 gal.	2'
Schefflera arboricola	Dwarf Umbrella Tree	3 gal.	2'
Vitex trifolia purpurea	Arabian lilac	3 gal.	2'
Zamia furfuracea	Cardboard Palm	3 gal.	2'
Zamia integrifolia	Zamia Coontie	3 gal.	2'

herbaceous plants			
Ananas comosus	Pineapple	3 gal.	1´-1.5'
Crinum sp.	Spider lily	3 gal.	1´-1.5'
Cymbopogon citratus	Lemongrass	3 gal.	1´-1.5'
Hymenocallis caribaea	Caribbean Spider Lily	3 gal.	1´-1.5'
Hymenocallis latifolia	Spider Lily	3 gal.	1´-1.5'
Microsorum diversifolium	Java Fern	3 gal.	1´-1.5'
Nephrolepis biserrata	Sword Fern	3 gal.	1´-1.5'
Nephrolepis obliterata	Kimberly Fern	3 gal.	1´-1.5'
Spartina patens	Saltmeadow Cordgrass	3 gal.	1´-1.5'
Sporobolus virginicus	Seashore Dropseed	3 gal.	1´-1.5'
groundcovers			
Arachis pintoi	Pinto Peanut	1 gal.	8"
Ernodea littoralis	Beech Creeper	1 gal.	8"
Ipomoea pes-caprae	Morning Glory	1 gal.	8"
Iva imbricata	Beach Elder	1 gal.	8"
Rhoeo spathacea	Oyster Plant	1 gal.	8"
Sesuvium portulacastrum	Sea Purslane	1 gal.	8"
Wedelia bahamense	Rong Bush	1 gal.	8"
xerophytes			
Agave spp.	Agave	3 gal.	1´-1.5'
Agave weberii		3 gal.	1´-1.5'
Aloe vera	Blue Fantastic	3 gal.	1´-1.5'
Opuntia spp.	Prickly Pear	3 gal.	1´-1.5'
air plants			
Bromeliaceae 'Guzmania'	Bromeliads		
Phalaenopsis / Dendrobium	Orchids		
vines			
Epipremnum aureum	Golden Pothos		
Passiflora cyparea	Wild Watermelon		
Trachelospermum jasminoides	Star Jasmine		

MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN
STRUCTURAL ENGINEER
JOB SITE MANAGER
LIGHTING DESIGN
M.E.P. ENGINEER
hugo sánchez paisaje
LANDSCAPE
LOCAL ARCHITECT
CONSTRUCTION
FACILITY ENGINEER

REVISIONS / AUTHORIZATIONS

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LCL	LOW CEILING LEVEL		CEILING LEVEL CHANGE
NGL	NATURAL GROUND LEVEL		FLOOR LEVEL CHANGE
NTL	NATURAL TOPOGRAPHY LEVEL		SECTION/ELEVATION CODE
SSBL	STRUCTURAL SLAB BOTTOM LEVEL		
SSTL	STRUCTURAL SLAB TOP LEVEL		
SFBL	STRUCTURAL FOOTING BOTTOM LEVEL		
SFTL	STRUCTURAL FOOTING TOP LEVEL		
TDF Ht.	TOP DOOR FRAME HEIGHT		
TOP	TOP OF PARAPET		
TOW	TOP OF WALL		

SYMBOLOGY

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS
PROJECT TITLE

Northwest TCI Holdings Ltd.
OWNERSHIP

OKO GROUP LLC
DEVELOPER

TURKS & CAICOS ISLANDS
BRITISH WEST INDIES
LOCATION

2026/09/11
DATE
SCALE

LANDSCAPE PLANS
MASTERPLAN
FLORA PALETTE LIST
CONTENT

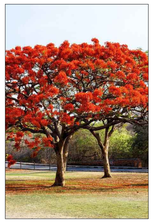
VERSION
JN_LND_MP_00_02
DRAWING CODE

NOT FOR CONSTRUCTION

T01 LARGE TREES



Bs | *Bursera simaruba*
Gumbo Limbo



Dr | *Delonix regia*
Flamboyant



Mi | *Mangifera indica*
Mango



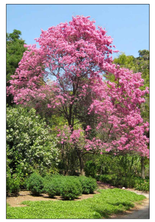
Scr | *Swietenia macrophylla*
Mahogany



Sm | *Swietenia mahagoni*
Mahogany



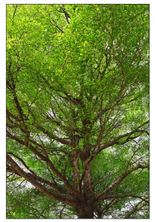
Tb |*Tabebuia bahamensis*
Bahama Tab (Native)



Th | *Tabebuia heterophylla*
Pink Tab



Tp | *Tabebuia pallida*
Trumpet Tree



Tiv | *Terminalia Ivorensis*
Black Afara

T02 MEDIUM TREES



As | *Annona squamosa*
Sugar Apple



Ah | *Artocarpus heterophyllus*
Jackfruit



Acr | *Averrhoa carambola*
Starfruit / Carambola



Ai | *Azadirachta indica*
Neem



Ba | *Bulnesia arborea*
Verawood



Bs | *Bursera simaruba*
Gumbo Limbo



Cs | *Citrus spp.*



Cm | *Clusia minor*
Cupey de Monte



Cr | *Clusia rosea*
Pitch Apple



Cd | *Coccoloba diversifolia*
Sea Grape



Cu | *Coccoloba uvifera*
Sea Grape

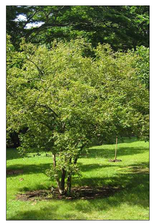


Ce | *Conocarpus erectus*
Green Buttonwood



Csb | *Cordia sebestana*
Orange Geiger

T02 MEDIUM TREES CONTINUE



Eu | *Eugenia uniflora*
Surinam Cherry



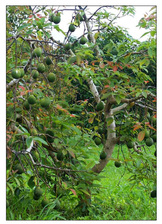
Gf | *Guapira fragrans*
Black Mampoo



Ht | *Hibiscus tilaceus*
Mahoe Tree



Lt | *Litchi chinensis*
Lychee



Pa | *Persea americana*
Avocado



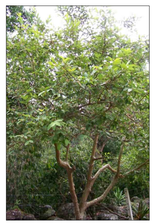
Pk | *Pithecellobium keyense*
Black Bead



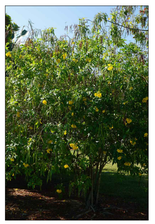
Po | *Plumeria obtusa*
Frangipani



Pr | *Plumeria rubra*
Frangipani



Pg | *Psidium guajava*
Guava ´Asian´



Ts | *Tecoma stans*
Yellow Elder



Ti | *Terminalia ivorensis*
Black Afara

T03 LARGE PALMS



Am | *Adonidia merrilli*
Christmas Palm



Ac | *Areca catechu*
Betel Nut Palm



Bn | *Bismarckia nobilis*
Silver Bismarck



Cn | *Cocos nucifera*



Lc | *Livistona chinensis*
Chinese Fan Palm



Pd | *Phoenix dactylifera*
Medjool



Ps | *Pseudophoenix sargentii*
Bucaneer Palm

T04 YOUNG PALMS

Ct | *Coccothrinax sp.*
Cuba Palm

Cp | *Copernicia spp.*

Ps | *Pseudophoenix sargentii*
Bucaneer Palm

Sp | *Sabal palmetto*
Sabal Palm

Tr | *Thrinax radiata*
Green Thatch Palm

YOUNG TREES

Bulnesia arborea
Verawood

Bursera simaruba
Gumbo Limbo

Clusia minor
Cupey de Monte

Clusia rosea
Pitch Apple

Coccoloba diversifolia
Sea Grape

Coccoloba uvifera
Sea Grape

Cordia sebestana
Orange Geiger

Eugenia uniflora
Surinam Cherry

Ficus americana
Jamaica Cherry

MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN

STRUCTURAL ENGINEER

JOB SITE MANAGER

LIGHTING DESIGN

M.E.P. ENGINEER

hugo sánchez paisaje
hugo@paisajehs.mx
LANDSCAPE

LOCAL ARCHITECT

CONSTRUCTION

FACILITY ENGINEER

REVISIONS / AUTHORIZATIONS

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TDF Ht.	TOP DOOR FRAME HEIGHT		
TOP	TOP OF PARAPET		
TOW	TOP OF WALL		

SYMBOLOGY

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS
PROJECT TITLE

Northwest TCI Holdings Ltd
OWNERSHIP

OKO GROUP LLC
DEVELOPER

TURKS & CAICOS ISLANDS
BRITISH WEST INDIES
LOCATION

2026/09/11
DATE

without scale
SCALE

LANDSCAPE PLANS
MASTERPLAN
FLORA PALETTE
CONTENT

VERSION

JN_LND_MP_00_03
DRAWING CODE

NOT FOR CONSTRUCTION

YOUNG TREES CONTINUE



Guaiacum sanctum
Lignum Vitae



Guapira fragrans
Black Mampoo



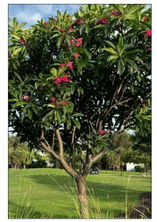
Lysiloma latisiliquum
Wild tamarind



Pithecellobium keyense
Black Bead



Plumeria obtusa
Frangipani



Plumeria rubra
Frangipani



Sideroxylon foetidissimum
Mastic Tree



Swietenia macrophylla
Mahogany



Swietenia mahagoni
Mahogany



Tamarindus indica
Tamarind (Round)



Tecoma stans
Yellow Elder



Thrinax radiata
Green Thatch Palm

TALL SHRUBS



Caesalpinia pulcherrima
Pride of Barbados



Capparis cynophallophora
Jamaican Caper



Chamaedorea seifrizzi
Bamboo Palm



Conocarpus erectus
Green Buttonwood



Dypsis lutescens
Areca Palm



Ficus carica ´Brown Turkey´
Fig ´Brown Turkey´



Heliconia sp.
False Bird of Paradise

TALL SHRUBS CONTINUE



Musa acuminata 'Goldfinger'
Banana ´Goldfinger´



Serenoa repens
Saw Palmetto



Sophora tomentosa
Necklace Pod



Tecoma stans
Yellow Elder



Thrinax radiata
Green Thatch Palm



Zingiber officinale
Ginger

SHRUBS



Alocasia macrorrhiza
Elephant´s Ear



Ananas comosus
Pineapple



Baccharis dioica
Saltbush



Baccharis halimifolia
Saltbush



Borrichia arborescens
Green Sea-Oxeye Daisy



Borrichia frutescens
Silver Sea Oxeye Daisy



Caesalpinia pulcherima
Pride of Barbados



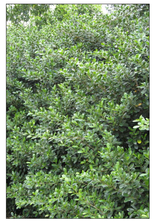
Capparis cynophallophora
Jamaica Capers



Capparis flexuosa
Limber caper



Crinum sp.
Spider lily



Ficus microcarpa
Green Island Ficus



Heterosavia bahamensis
Maidenbush



Monstera deliciosa
Monstera

SHRUBS CONTINUE



Philodendron selloum
Split-Leaf Philodendron



Psychotria ligustrifolia
Bahama wild coffee

Ruellia tuberosa
Heart bush

Scaevola plumieri
Inkberry

Schefflera arboricola
Dwarf Umbrella Tree

Vitex trifolia purpurea
Arabian lilac

Zamia furfuracea
Cardboard Palm

Zamia integrifolia
Zamia Coontie

HERBACEOUS STRATUM

Ananas comosus
Pineapple

Crinum sp.
Spider lily

Cymbopogon citratus
Lemongrass

Hymenocallis caribaea
Caribbean Spider Lily

Hymenocallis latifolia
Spider Lily

Microsorum diversifolium
Java Fern

Nephrolepis biserrata
Sword Fern

Nephrolepis obliterata
Kimberly Fern

Spartina patens
Saltmeadow Cordgrass

Sporobolus virginicus
Seashore Dropseed

MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN

STRUCTURAL ENGINEER

JOB SITE MANAGER

LIGHTING DESIGN

M.E.P. ENGINEER

hugo sánchez paisaje
hugo@paisajehs.mx
LANDSCAPE

LOCAL ARCHITECT

CONSTRUCTION

FACILITY ENGINEER

REVISIONS / AUTHORIZATIONS

NOTES

GENERAL NOTES

- ALL DIMENSIONS ARE IN FEET AND INCHES.
- DO NOT SCALE THIS DRAWING.
- BEFORE PERFORMING ANY WORK OR ORDERING MATERIALS, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF ANY EXISTING AND NEW WORK, AND SHALL BE RESPONSIBLE FOR THEIR ACCURACY. ANY DIFFERENCES FOUND SHALL BE SUBMITTED TO ARCHITECTS OR ENGINEERS FOR VERIFICATION BEFORE PROCEEDING WITH THE WORK.
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CODES AND SYMBOLS

EL	ENCLOSURE LEVEL
FFL	FINISHED FLOOR LEVEL
IFC Ht.	INTERIOR FINISHED CEILING HEIGHT
LCL	LOW CEILING LEVEL
NGL	NATURAL GROUND LEVEL
NTL	NATURAL TOPOGRAPHY LEVEL
SSBL	STRUCTURAL SLAB BOTTOM LEVEL
SSTL	STRUCTURAL SLAB TOP LEVEL
SFBL	STRUCTURAL FOOTING BOTTOM LEVEL
SFTL	STRUCTURAL FOOTING TOP LEVEL
TDF Ht.	TOP DOOR FRAME HEIGHT
TOP	TOP OF PARAPET
TOW	TOP OF WALL

FFL + 4.70 — FINISHED FLOOR LEVEL
L + 0.00 — LEVEL IN ELEVATIONS
100 — FREE SPACE DIMENSION
CEILING LEVEL CHANGE
FLOOR LEVEL CHANGE
SECTION/ELEVATION CODE

SYMBOLOGY

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS
PROJECT TITLE

Northwest TCI Holdings Ltd.
OWNERSHIP

OKO GROUP LLC
DEVELOPER

TURKS & CAICOS ISLANDS
BRITISH WEST INDIES
LOCATION

2026/09/11
DATE

without scale
SCALE

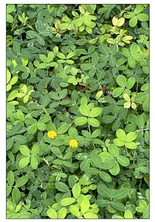
LANDSCAPE PLANS
MASTERPLAN
FLORA PALETTE
CONTENT

NOT FOR CONSTRUCTION

VERSION

JN_LND_MP_00_04
DRAWING CODE

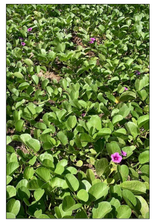
GROUNDCOVERS



Arachis pintoi
Pinto Peanut



Ernodea littoralis
Beech Creeper



Ipomoea pes-caprae
Morning Glory



Iva imbricata
Beach Elder



Rhoeo spathacea
Oyster Plant



Sesuvium portulacastrum
Sea Purslane



Wedelia bahamense
Rong Bush

XEROPHYTES



Agave spp.
Agave (local species)



Agave weberii

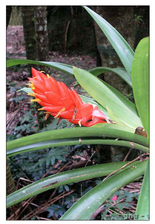


Aloe vera
Blue Fantastic



Opuntia spp.
Prickly Pear (local species)

AIR PLANTS



Bromeliaceae 'Guzmania'
Bromeliads



Phalaenopsis / Dendrobium
Orchids

VINES



Epipremnum aureum
Golden Pothos



Passiflora cyparea
Wild Watermelon



Trachelospermum jasminoides
Star Jasmine

MANUEL CERVANTES ESTUDIO

ARCHITECTURAL DESIGN

eds. STRUCTURAL ENGINEER

JOB SITE MANAGER

ARTEC Light Studio LIGHTING DESIGN

M.E.P. ENGINEER

hugo sánchez paisaje
hugo@paisajehs.mx
LANDSCAPE

CONSERVATIVE CONSULTANTS LOCAL ARCHITECT

CONSTRUCTION

FACILITY ENGINEER

REVISIONS / AUTHORIZATIONS

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NTL	NATURAL TOPOGRAPHY LEVEL		SECTION/ELEVATION CODE
SSBL	STRUCTURAL SLAB BOTTOM LEVEL		
SSTL	STRUCTURAL SLAB TOP LEVEL		
SFBL	STRUCTURAL FOOTING BOTTOM LEVEL		
SFTL	STRUCTURAL FOOTING TOP LEVEL		
TDF Ht.	TOP DOOR FRAME HEIGHT		
TOP	TOP OF PARAPET		
TOW	TOP OF WALL		

SYMBOLOGY

NORTH, SCHEMATIC DRAWINGS

JANU TURKS & CAICOS ISLANDS
PROJECT TITLE

Northwest TCI Holdings Ltd.
OWNERSHIP

OKO GROUP LLC
DEVELOPER

TURKS & CAICOS ISLANDS
BRITISH WEST INDIES
LOCATION

2026/09/11
DATE

without scale
SCALE

LANDSCAPE PLANS
MASTERPLAN
FLORA PALETTE
CONTENT

VERSION

JN_LND_MP_00_05
DRAWING CODE

NOT FOR CONSTRUCTION

APPENDIX J
Representative Photos

This Appendix provides additional photos with captions and dates of photos that were not included in the body of the report. These photos provide additional visual context to the text of the report.



Plot 5. 2/23/26



Plot 6. 2/23/26



Plot 7. 2/21/26



Plot 10. 2/21/26



Plot 12. 2/23/26



Plot 14. 2/23/26



Plot 16. 2/21/26



Plot 17. 2/21/26



Plot 19. 2/23/26



Plot 23. 2/23/26



Plot 24. 2/21/26



Plot 25. 2/21/26



Plot 26. 2/21/26



Plot 29. 2/23/26



Plot 30. 2/23/26



Plot 31. 2/21/26



Plot 32. 2/23/26



Plot 33. 2/19/26



Plot 35. 2/19/26



Plot 37. 2/18/26



Plot 38. 2/18/26



Plot 39. 2/23/26



Plot 40. 2/19/26



Plot 41. 2/19/26



Plot 42. 2/18/26



Plot 43. 2/18/26



Plot 44. 2/18/26



Plot 45. 2/18/26



Plot 46. 2/19/26



Plot 47. 2/17/26



Plot 48. 2/17/26



Plot 49. 2/18/26



Plot 52. 2/17/26



Plot 54. 2/17/26



C. nashii mapping. 8/4/26



C. nashi propagation 8/6/26



Area of retained water from disturbance. 2/17/26



Area of retained water from disturbance. 2/18/26



Area of retained water from disturbance. 2/18/26



Area of retained water from disturbance. 2/17/26



Anolis sagrei, Cuban Brown Anole 2/23/26



Empyreuma affinis, Spotted Oleander Moth. 2/19/26



Gasteracantha cancriformis, Crab Spider. 2/18/26



Gulf Fritillary. 2/18/26



Humming Bird 2/23/26



*Erythrodiplax umbrat*a, Band-winged Dragonlet 2/18/26



Vireo crassirostris, Thick-billed Viero*,* 2/23/26



Grasshopper. 8/5/26



Fungi species. 2/18/26



Fungi species. 2/18/26



Diplocystis wrightii. 2/18/26



Diplocystis wrightii, underside. 2/18/26



Fungi/Lichen species. 2/19/26



Lichen species. 2/17/26



Encyclia sp. 2/18/26



Encyclia sp. 2/19/26



Encyclia sp. 2/18/26



Encyclia sp. 2/18/26



Encyclia sp. 2/18/26



Encyclia sp. 2/21/26



Rocky depression. 2/21/26



Rocky depression. 2/18/26



Sunken rocky area. 2/23/26



Sunken rocky area. 2/23/26



Abandoned nest. 2/19/26



Abandoned nest. 2/17/26

APPENDIX K
Water Analysis

Provo Water Company, Ltd
Bristol House Unit 3, Leeward Highway, Providenciales, TKCA1ZZ

Test Report

To: Applied Technology & Management
Doc#: 26022403

Date of Report: 3-19-26

Approved by:

Chemical Analysis: 2-26-26

Water Quality Manager
Sherry Bell-Parker

This report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

Refer to Sampling Management procedure SM-119WQ- results relate only to the items tested below

Provo Water Company shall have no liability to the client or the client's customer with respect to decisions or recommendation made, actions taken, or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor. This report shall not be reproduced except in full.

Provo Water Company, Ltd
Bristol House Unit 3, Leeward Highway, Providenciales, TKCA1ZZ

Doc#: 26022403
To: Applied Technology & Management

Date of Report: 3-19-26

Client Address: 1206S Leeward Hwy, Unit 3 Leeward Highway, PLS
Contact number/email: 9542881072/jwaszak@appliedtm.com

SampleNumber: 26022403-01
Sample Location: NW Point Janu
Sample Description: Sea

[1]Samples collected by: John Waszak
Date of Sampling: 2-23-26
TEMP @ arrival: 8.3°C

Parameter	Method	Result	*DW Standard	Test performed by	Date of Test
Fecal Coliform	Hach 8074	0 cfu/100ml	0 cfu/100ml of sample	SDalmadge	2-24-26
Nitrate	Hach 10020	7.98 mg/L	11mg/L (W.H.O.)	STyndall	2-24-26
Nitrite	Hach 8507	< 0.002 mg/L	0.9mg/L (W.H.O.)	BHamilton	2-26-26
pH	pH - meter	8.26 SU	6.5-8.5 (E.P.A.)	SDalmadge	2-25-26
Phosphorus	Hach 8048	0.15 mg/L	5mg/L (W.H.O.)	BHamilton	2-26-26
Salinity	Salinity- Meter	36600 mg/L	1000 mg/L (W.H.O.)	BHamilton	2-25-26
Sulphate	Hach 8051	2510 mg/L	250mg/L (E.P.A.)	BHamilton	2-26-26
Total Dissolved Solids	TDS Meter	27300 mg/L	1000mg/L (E.P.A.)	BHamilton	2-25-26
Total Coliform	Hach 10029	TNTC cfu/100ml	0 cfu/100ml of sample	SDalmadge	2-24-26
E.Coli	Hach 10029	0 cfu/100ml	0 cfu/100ml of sample	SDalmadge	2-24-26

*TNTC: Too Numerous to Count

[1]Disclaimer where the laboratory has not been responsible for the sampling stage the laboratory cannot guarantee validity of results. The results of the report apply to the sample(s) as received.

CONFIDENTIAL

Lab use only

DOC#/INVOICE# 748/INV: 837
ORDER # 26022403

CHAIN OF CUSTODY

Provo Water Company Ltd. Water Quality Department

waterquality@provowater.com
Bristol House Unit 3, Leeward Highway
Providenciales, Turks and Caicos Islands,
TKCA 1ZZ (649) 946-5202

WEATHER		Rain	Wind	Clear
LEVEL	None			
	Light			
	Moderate			
	Heavy			

CONTACT INFORMATION	
Company: ATM	(New account) Block/Parcel
Contact Name: JOHN WASZAK	Email Address:
Contact Phone Number: 9542881072	(New account) D.O.B:
Location NW POINT	(New Account) Photo ID:
JANY RESORT	(New Account) Block/Parcel:

SAMPLE ID	DESCRIPTION	Sample Type (Below)	Total Volume/Area (as applicable)	Sample collection date	Sample collection time	Chlorine Free – Method HACH 8021 $18/12	Sulphide – Method HACH 8131 $18/12	Copper – Method HACH 8506 $18/12	Fluoride- Method HACH 8029 $18/12	Iron – Method HACH 8008 $18/12	Nitrate – Method HACH 10020 OR ISE-NTWQ $18/$12	Nitrite – Method HACH 8507 $18/12	Sulphate – Method HACH 8501 $18/12	Phosphate- Method HACH 8048 $18/12	T.D.S. – meter $13/7	pH - $13/7	Hardness – Titration $18/12	Alkalinity – Titration $18/12	Color (true/apparent) – HACH 8025 $18/12	Salinity- Salinity Meter $13/$7	Chloride -ISE-CLDWQ $18/12	Conductivity - Method A322WQ $18/$12	Fecal Coliform – HACH Method 8074 $60/30	Total Coli- – HACH Method 10029 $75/38
Example	water	CT	500 mL	9/19/00	4pm	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
JANU	Sea Water	S	1 GAL	2/23/26	4:50PM						X	X	X	X	X	X				X			X	X

Turnaround time: 5 business days for samples submitted before Thursday 3pm. Samples submitted after 3pm on Thursdays, the following Monday represent the first business day. ALL COC'S MUST BE LOG IN THE LOGBOOK ALONG WITH DOC#

Collected By (Print)	Signature	DATE & TIME
John WASZAK		2/23/26 4:50

*Relinquished By	DATE & TIME
	2/24/26 9:48

*Agreement to have all samples listed above tested and cover all related costs.

Received & reviewed by	DATE & TIME
S. Dalmadge	9:50 AM 2/24/26

SAMPLE TYPE CODES			
S- Sea	CT- Cistern Tank	PW- Provo Water	O-Other (Specify)

Notes/ Special instructions
Rec'd @ 8.3°C

APPENDIX L
Socio-Economic Justification

SOCIO-ECONOMIC JUSTIFICATION

Janu Turks and Caicos: Resort & Branded Residences

Providenciales, Turks and Caicos Islands

Prepared by Northwest TCI Holdings Ltd, Developer of Janu Turks and Caicos, a lifestyle property of Aman Group

October 2026

1. Purpose of this Justification

This document sets out the socio-economic case for the Janu Turks and Caicos development. It is prepared in support of the Environmental Impact Assessment and Environmental Management Plan to be submitted to the Turks and Caicos Islands Planning Department and presented at a public forum, and it provides the socio-economic evidence accompanying that submission.

It draws on the Economic Impact Study prepared for the project, the schedule of economic opportunities, the Government revenues template, the operations staffing plan, the project's water, wastewater and electrical engineering estimates, and the commitments recorded in the Crown Lease, the Outline Planning Permission and the Development Agreement, including the Immigration and Labour Protocol at Schedule 4 to that Agreement.

The document presents the development's contribution net of the costs and concessions borne by the public purse rather than on a gross basis, and it addresses the adverse impacts of the project together with the measures that mitigate them.

Figures are drawn from the project's own engineering, staffing and fiscal documentation and from the agreements concluded with the Government, and are attributed to their source throughout.

2. Approvals Status and the Decision Being Justified

The development has already secured its principal land and policy approvals. Outline Planning Permission has been granted; site tenure has been secured under an executed lease; and a Development Agreement has been concluded with the Turks and Caicos Islands Government, including a 50% discount on import duties together with a 5% customs processing fee.

The immediate next stage in the approvals sequence is the Environmental Impact Assessment and Environmental Management Plan, which are to be presented at a public forum. Detailed Planning Permission follows, and thereafter the building permit. This justification is submitted in support of

that sequence: it provides the socio-economic evidence base for the public presentation of the EIA and EMP, and for the subsequent grant of Detailed Planning Permission.

The applicant's case is that the development delivers a net socio-economic benefit to the Turks and Caicos Islands that is material at the scale of the national economy, durable well beyond the construction phase, and consistent with the commitments already accepted by the developer under the Crown Lease, the Outline Planning Permission and the Development Agreement. The remainder of this document evidences that proposition.

3. Strategic and Policy Alignment

The Turks and Caicos Islands is a small, tourism-led, open economy of approximately 46,800 people with GDP of roughly US$1.4–1.75 billion. Because the territory levies no income or corporate tax, public finances depend on transaction and consumption-based revenue such as import duties, accommodation tax, stamp duty and fees. A luxury resort is an efficient generator of precisely these revenue types, and a single significant development can move the fiscal position to a degree that would be negligible in a larger jurisdiction.

The project aligns with Government policy on the following axes:

- Revenue base: receipts fall squarely within the categories on which TCI public finances most depend: import duties (the largest source), accommodation tax (the second largest), stamp duty on land and real estate, and work permit fees.
- Workforce localisation: the Immigration and Labour Protocol at Schedule 4 to the Development Agreement places Turks and Caicos Islanders first in the workforce at all times, requires every expatriate position to be advertised locally first and filled by a Turks and Caicos Islander wherever one is available, with the Islander share of the workforce estimated at approximately 50% and expected to rise, and obliges the Developer to train Islanders into supervisory and management roles and reduce the expatriate ratio over time.
- Destination positioning: the arrival of a globally recognised Aman lifestyle brand, in its first Americas location, strengthens TCI's standing in the ultra-luxury market and supports airlift, real estate values and the wider tourism brand.
- Approvals record: the project has already satisfied the Government's own tests at Outline Planning Permission, Crown Lease and Development Agreement stage, each of which required the Government to weigh the development's economic and social contribution.

4. Employment and Workforce Localisation

The development generates employment continuously from 2026 into the following decade across three overlapping streams, which together smooth the "construction cliff" that limits the value of many capital projects to a host economy.

4.1 Construction phase (2027–2030)

The build-out is estimated to engage 300–500 skilled and unskilled workers through contractors and sub-contractors, the figure recorded in the Immigration and Labour Protocol at Schedule 4 to the Development Agreement, and consistent with the project's schedule of economic opportunities. Demand spans masonry, carpentry, electrical, plumbing and tiling; equipment operation, trucking and civil works; roofing and landscaping; materials and provisions supply; and transport and worker housing.

4.2 Operations phase (2030 onward)

The resort's staffing plan provides for 319 permanent positions at stabilisation across thirteen departments, consistent with the Immigration and Labour Protocol, weighted toward guest-facing villa, food-and-beverage, housekeeping and front-of-house roles, with substantial back-of-house teams in engineering, maintenance and landscaping. These are durable, career-grade hospitality positions.

4.3 Ongoing improvement works

Beyond first completion the property sustains a continuous renovation and improvement programme, budgeted at US$4–5 million per year, estimated to support a further 50–80 roles for approximately a decade, to around 2040. This expenditure flows principally to local general contractors, specialist trades and materials suppliers (Section 6.1).

4.4 Indirect and induced employment

Caribbean tourism economies typically exhibit employment multipliers of 1.5 to 2.0. Applied illustratively to the 319 permanent roles, this implies a further 160 to 320 indirect and induced jobs across the supply chain and wider economy. These figures are indicative; actual multipliers depend on local sourcing rates, import leakage and household spending patterns, and a dedicated input-output study would be required to confirm them.

4.5 Benefit to Turks and Caicos Islanders

The Islander share of the workforce is not a matter of intention: it is guided by the Immigration and Labour Protocol agreed with the Government.

Construction phase. The Protocol records a total construction workforce of 300–500, opening substantial demand to the local market across the full range of trades and supporting services. A proportion of expatriate staff, Specified Construction Employees is required, and the requirement is acknowledged by the Government to arise from the construction techniques, five-star brand standards, programme deadlines and the size of the local working population; it is not open-ended, and the composition is fixed in a Manpower Plan submitted to Government no later than three months before construction begins.

Operations phase. The business staffing plan is submitted for Government approval no later than six months before opening, revised annually in co-operation with Government, and subject to regular progress reporting.

Under Part C of the Protocol the Developer may apply for work permits for expatriate personnel where no Islander is available, and the caseworker appointed under clause 2 processes permits on an Islander-first basis, with the Islander share of the workforce estimated at approximately 50%. That approach applies to the workforce as it stands from time to time, so it applies throughout the life of the Protocol, a term of 15 years, reviewed at five and ten years.

Islanders first. The 50% figure is an estimate of the expected workforce composition, not a quota on either side. The Protocol is designed to place Turks and Caicos Islanders in employment first, and nothing in it prevents, or is intended to prevent Islander employment exceeding 50% of the workforce. Where qualified Islanders are available they are to be engaged, whether that takes the Islander share to 50%, 60% or higher; the expatriate complement is a residual, permitted only to the extent the local market cannot fill the role.

Islander-first recruitment is a condition of every work permit. No work permit application may be submitted without proof that the position was advertised in a local newspaper for at least two weeks and that either no Islander applied or no Islander was qualified. Each application also requires a labour clearance certificate from the Labour Commissioner. The practical effect is that every expatriate position at the Development must first be offered to the local market and tested against it.

Work permits are therefore allocated by exception only, and only once that test has been exhausted. Where the local advertisement, job fair and recruitment process has been run and no Turks and Caicos Islander is available or qualified for the position, the Developer may then draw on (and, for continuing roles, seek extension of) the work permit allocation under Part C of the Protocol. Expatriate engagement is the consequence of a documented and unsuccessful local search, not an alternative to one.

Annual employment plan. In either case, whether positions are filled entirely by Islanders or the work permit holders, the Developer and Resort Operator is required to submit an employment plan to Government annually. The plan records the composition of the workforce and the Islander to non-Islander ratio, the advertisement and recruitment steps taken for each expatriate position, the training and progression delivered, and the localisation measures planned for the year ahead.

Progression and training. Under Part B the Developer must use commercially reasonable endeavours to procure that the Hotel Manager employs Islanders in positions of increasing responsibility and reduces the ratio of non-Islanders to Islanders over time, to the extent Islanders are ready, willing and able to fill positions. On-site and overseas training must be provided for technical, professional, supervisory and management positions in accordance with the business staffing plan, and the plan must set out a programme of local job fairs, recruitment initiatives and regular press advertisements for positions at the resort.

Training for a resort of this calibre is central to its operation, and the programme is delivered primarily on island. A comprehensive annual training plan is prepared covering both local and expatriate staff, with content matched to the skill set required for each role. It is supplemented by placements: local employees are sent to other Aman properties to develop their skills within an international luxury operating environment and return to the Development with them. The benefit of those placements is not confined to Janu; the skills acquired stay in the Turks and Caicos labour market and remain available to the territory's wider tourism sector.

The programme also reaches back into the education system. The Developer will work with local high schools to give students considering a career in hospitality early exposure to the sector, and will offer apprenticeships providing structured entry into the industry. The constraint on Islander employment in TCI hospitality is the availability of trained candidates, and the project addresses it at source rather than relying solely on recruitment from the existing pool.

5. Fiscal Contribution to the Public Purse

The Government receives revenue from the project at every stage of its life cycle: on the land transaction, during construction, on the sale of branded residences, and most durably throughout resort operations. The projection prepared for the project (Government revenues template, June 2026) reconciles to US$100.77 million in cumulative receipts between 2023 and 2035, and is set out by source below. All figures are stated after the Development Agreement concessions described at 5.3, and are therefore the amounts the Government actually expects to receive.

5.1 Projected receipts by source, 2023–2035

Revenue source	US$000	Share	Timing
Hotel accommodation tax (12%)	32,848	32.6%	2030–2035
Villa rental tax (12%)	18,530	18.4%	2030–2035
Stamp duty on real estate sales (10%)	12,955	12.9%	2026–2035
Site lease	10,754	10.7%	2026
Import duties: operations	10,629	10.5%	2030–2035
Import duties: construction, villas	4,500	4.5%	2027–2035
Work permits	3,553	3.5%	2030–2035
Stamp duty on land acquisition	3,350	3.3%	2023
Import duties: construction, hotel	3,055	3.0%	2026–2029
Licences and fees	600	0.6%	2030–2035
Total	100,774	100.0%	2023–2035

5.2 Profile of receipts over the project life cycle

- Receipts began with the land transactions completed in 2023 and 2026, which are already paid and secured.
- Through the build-out, receipts are driven by construction import duties and early branded-residence sales: annual receipts rise from US$0.99 million in 2026 to US$8.44 million in 2028, the peak year for residence sales.
- From 2030 the operational taxes take over as the dominant recurring contributors, lifting annual receipts from US$3.97 million at opening to US$14.79 million by 2034 and holding at that level thereafter.
- Hotel accommodation tax and villa rental tax together account for 51.0% of all projected receipts, a direct reflection of the property's luxury positioning and high average rates and both continue to grow beyond the 2035 horizon of the projection.

5.3 Concessions granted and revenue foregone

Under the Development Agreement the Government granted a 50% discount on import duties, together with a 5% customs processing fee. The revenue projection above is stated net of that concession: construction duties are calculated on 30% of construction cost as the dutiable materials component, at a blended effective rate of 10% reflecting the discounted duty plus the customs processing fee. On a hotel construction cost of US$101.8 million and villa construction cost of US$150.0 million, this yields US$3.06 million and US$4.50 million respectively, US$7.56 million of construction import duties over the build-out.

The corresponding revenue foregone is the half of the duty that was discounted. On the same dutiable base of approximately US$75.5 million of materials, the concession is worth on the order of US$3.8 million to the developer across the construction programme, against US$100.77 million of projected receipts, or under 4% of the gross fiscal contribution. The basis has been confirmed: the nominal pre-discount duty rate is 10%, reduced by half to 5% under the Development Agreement, with the 5% customs processing fee applied on top, giving the blended 10% effective rate used in the revenues template.

No stamp-duty relief, Hotel and Villa accommodation-tax abatement or work-permit fee waiver has been granted. Those four categories: stamp duty, accommodation tax, villa rental tax and work permits, together account for US$71.4 million, or 70.8% of the projection, and are payable in full. Separately, the Immigration and Labour Protocol provides residency and permanent-residence undertakings to purchasers investing US$500,000, US$1 million and US$1.5 million respectively in the Development. These carry no direct fiscal cost and are a demand-side support to the residence sales that generate the US$12.96 million of stamp duty in Section 5.1.

5.4 Significance to the public finances

At US$14.79 million, peak annual receipts would equal close to 2.7% of the Government's record 2025/26 budgeted revenue of US$549.5 million, from a single property, and net of the concession

described above. The contribution is also well diversified across the project life cycle, so the public finances are not reliant on any single phase, and residence resales generate fresh stamp duty beyond the 2035 horizon of the projection.

6. Local Business and Supply-Chain Benefit

Because much of a resort's operating spend is recurring and locally sourced, procurement opportunities persist for the life of the property rather than ending with construction. During the build-out these flow through the principal contractors and their sub-contractor networks to suppliers of materials, equipment and staff provisions, transportation services by bus, boat and truck, and worker-housing providers. In operation the resort generates a continuous stream of recurring procurement across hotel and restaurant operating supplies and guest amenities; food services and fresh produce; wines, liquors, beers and soft drinks; guest and boat transportation and excursion operators; waste removal, recycling and large-cargo logistics; and fuel, propane and maintenance materials.

The presence of a major luxury resort also raises demand across a broad cross-section of the Providenciales economy such as grocery stores and gas stations, restaurants and bars, laundry and transport services, vehicle and equipment rental, neighbouring hotels, airlines and airport/FBO services, shipping and freight agents and customs brokers, and professional and financial services including law firms and banks, architectural, engineering, surveying and appraisal practices, energy consultants, real estate agencies, public relations firms, insurers and training providers.

6.1 Quantified recurring expenditure

The recurring expenditure this generates has now been estimated by the project. Once the resort is operating, it is projected to place US$8 million to US$11 million of procurement and contracting demand into the market every year, of which the great majority is capable of being sourced on-island.

Expenditure category	US$ per year	Principal local beneficiaries
Food and beverage	2–3 million	Food importers and distributors, fresh produce and fisheries, beverage and liquor suppliers, restaurants supply trade
Operational and maintenance supplies	2–3 million	Hotel and guest amenity suppliers, hardware and building-materials merchants, fuel and propane, waste and logistics contractors
Ongoing refurbishment and improvement works	4–5 million	Local general and specialist contractors, trades, equipment hire, materials suppliers
Total recurring annual expenditure	8–11 million	

Over the first decade of operation this represents US$80 million to US$110 million of expenditure flowing into the Providenciales business community, an order of magnitude comparable to the projected Government receipts over the same period, and reaching a different and broader set of beneficiaries. Unlike the construction spend, it does not stop: it recurs for as long as the property operates.

The refurbishment and improvement line is the most significant of the three for local contractors. At US$4–5 million per year it sustains continuous work for TCI general contractors and trades beyond the completion of the principal build-out, and is the expenditure underpinning the 100–200 improvement-works roles described at Section 4.3.

Procurement is routed through local wholesale companies wherever the goods are available in the territory. A proportion is purchased directly from overseas suppliers, reflecting the limits of what can be sourced on island for a property operating to this standard, a constraint of the TCI market rather than a procurement preference.

The directly imported portion still generates local economic activity and public revenue. It moves through TCI shipping and freight companies and is cleared by local customs brokers, sustaining business for both; and it is dutiable, contributing to the US$10.6 million of operational import duties projected at Section 5.1. The Government therefore captures revenue from the imported share and local businesses capture margin from the wholesale, freight and brokerage of it.

7. Community and Public Infrastructure Commitments

A material part of the project's public benefit is delivered through binding commitments agreed with the Government under the Crown Lease, the Outline Planning Permission and the Development Agreement, rather than through discretionary corporate-responsibility spending. These are assets that serve the wider community, not the resort alone, and several are conditions precedent to occupation.

- Public safety: the developer will fund the construction of a police post to serve the communities of Blue Hills and Wheeland, and will coordinate its delivery. The completed facility is handed over to Government.
- Public roads: construction of approximately one mile of paved road from the Millennium Highway to the resort, at the developer's expense and to be completed before the resort is occupied. The road is a public asset: it also provides access to Crown land and to other privately owned properties along the corridor, which would otherwise remain on an unpaved route.
- Public beach access: the existing public beach access is retained in place; it is not relocated. The developer funds its improvement, including public-use infrastructure.

- Wider community projects: further projects identified in consultation with the Government and with local charities and community organisations, developed and implemented at the developer's expense.

8. Environmental Stewardship as Public Benefit

The development borders the Northwest Point Marine National Park, and its approvals make environmental protection an explicit and enforceable obligation. The developer is required to conduct a full Environmental Impact Assessment and to prepare an Environmental Monitoring and Management Plan spanning the pre-construction, construction and operational phases. Site-specific conditions include retaining or replanting at least 50% of native Turks and Caicos plant species, a funded native-plant rescue before any site clearance, a protected vegetation buffer along Malcolm Road, and a coastal dune-management plan that controls invasive species and closes sensitive dune areas to foot traffic. Operations must avoid adverse impacts on the adjacent Marine National Park.

These measures align the property's long-term commercial interest with the health of the surrounding marine and terrestrial environment, and the resort's nature and marine facilities create a platform for visitor and community education. The value of the destination to the territory depends on the condition of that environment; protecting it is therefore an economic as well as an ecological commitment.

9. Adverse Impacts and Mitigation

A credible justification must address the costs the development imposes as well as the benefits it delivers. The following impacts are identified for assessment; each requires confirmation against the Economic and Social Impact Assessment, which all development approvals are conditional upon.

- Housing pressure: a construction workforce of 300–500, together with an operational workforce of 319 including up to 160 expatriate staff, places demand on Providenciales housing stock. Mitigation is provided separately for each phase. During construction, worker housing is supplied by the contractor, who has already built the facilities. For operations, the developer is building staff housing for up to 275 people, accommodating both local and expatriate employees, with recreational facilities and a staff cafeteria. At that capacity the operational workforce, including the entire expatriate complement of up to 160, can be housed by the project rather than by the Providenciales rental market, materially limiting the development's long-term contribution to housing pressure and rental inflation.
- Utilities and waste load: potable water, energy and solid-waste demand from a luxury resort is high per guest. Water and wastewater volumes are set out at Section 9.1 and electrical loadings at Section 9.2. The development treats its own wastewater on site and holds five days of water

storage, so it does not rely on a public sewerage capacity; electrical supply is drawn from the public network, at an estimated diversified load of approximately 3.26 MVA.

- Traffic and road capacity: construction haulage and, later, guest and staff movements on the approach from the Millennium Highway. Mitigation: developer-funded construction of approximately one mile of paved road before occupation, which also upgrades access for Crown land and neighbouring private properties.
- Labour-market displacement: competition for skilled hospitality labour with existing TCI employers. Mitigation: the Immigration and Labour Protocol's training and progression obligations, and the requirement that every expatriate position be advertised locally and tested for Islander availability before a permit is sought (Section 4.5).
- Construction-phase environmental disturbance: site clearance, dune and vegetation impacts, and marine water quality adjacent to the National Park. Mitigation: the EIA, EMP, native-plant rescue, 50% native-species retention, dune-management plan.
- Public expenditure and revenue foregone: the 50% import-duty discount granted under the Development Agreement, worth on the order of US$3.8 million across the construction programme, and any public infrastructure or service capacity required of Government. Quantified at Section 5.3 and netted at Section 10.

9.1 Water and wastewater capacity

The project's water and wastewater loadings have been engineered and are summarised below. The development provides its own reverse osmosis plant, its own wastewater treatment plant and its own water storage, so neither the public water network nor the public sewerage network is called upon to absorb the resort's load.

Item	Volume	Basis
Wastewater treatment plant capacity, whole project	110,000 gpd	Recommended design capacity
Resort daily wastewater	78,000 gpd	Operational load
Villa daily wastewater (incl. two-bedroom villas)	32,000 gpd	Operational load
Potable water storage on site	700,000 gallons	Five days' supply
Initial pool filling: hotel component	1,470,269 gallons	One-off, at commissioning
Initial pool filling: villas	892,663 gallons	One-off, at commissioning

The 110,000 gpd treatment capacity is specified above the combined operational load of 110,000 gpd across the resort and villas, and the plant serves the whole project. Water storage of 700,000 gallons represents five days of supply, implying average daily potable demand in the order of 140,000 gallons. Pool filling of 2.36 million gallons in total is a one-off commissioning requirement and is additional to the recurring figures.

Potable water is produced on site by a reverse osmosis plant, and wastewater is treated on site by the project's own treatment plant. Both are built and funded by the developer. The development

therefore draws on neither public water production nor public sewerage capacity, and imposes no capital or operating cost on either network, a material point in a territory where water production is energy-intensive and capacity is finite.

9.2 Electrical demand

Estimated electrical loadings for the development are summarised below. The figures are engineering assumptions prepared in September 2026 and will be refined as detailed design progresses.

Component	Connected load (VA)	Demand load (VA)	Diversity load (VA)
Guest pavilion and villas	7,112,312	5,213,938	2,005,361
Common and commercial buildings	2,451,832	2,098,309	1,249,737
Total	9,564,144	7,312,247	3,255,098

The operative figure for grid planning is the estimated diversity load of approximately 3.26 MVA, which reflects the fact that connected equipment does not run simultaneously at full rating. Total connected load across the site is approximately 9.56 MVA and estimated demand load approximately 7.31 MVA.

Pelican Energy, the territory's electricity utility (formerly FortisTCI), has confirmed following a meeting with the developer that its network can accommodate the load required by the development. The cost of the connection and of any associated network works is borne by the developer, not by the utility or the public purse. The development therefore imposes no capital burden on the electricity network while adding a substantial new commercial customer to it.

10. Net Public Benefit Assessment

Benefits are stated below net of the costs and concessions borne by the public purse. With the Development Agreement concluded and the utility arrangements settled, both sides of that calculation are now known.

Quantified benefit to 2035: US$100.77 million in Government receipts, itemised at Section 5.1 and already stated net of the import-duty concession; plus US$8–11 million per year of recurring procurement and contracting expenditure into the local business community from 2030 (Section 6.1), being US$80–110 million over the first decade of operation; plus the committed capital value of the community infrastructure in Section 7; plus the wage value of 319 permanent and 300–500 temporary positions circulating in the local economy; plus the mandatory employer contributions payable on that payroll to the National Insurance Board and the National Health Insurance Plan, which are statutory social-benefit receipts to the Turks and Caicos Islands and accrue for as long as the positions are held.

Costs to the public purse: the 50% import-duty discount, worth on the order of US$3.8 million in revenue foregone across the construction programme (Section 5.3). No stamp-duty relief, accommodation-tax abatement or work-permit fee waiver was granted. No public utility cost arises: potable water production, wastewater treatment and the electricity connection are all funded by the developer (Sections 9.1 and 9.2).

The project therefore returns approximately US$100.8 million to the public purse over 2023–2035 for a concession granted of approximately US$3.5 to US$5 million, a ratio of roughly 26 to 1, before counting developer-funded community infrastructure, the recurring local expenditure at Section 6.1, the wage base, or receipts beyond 2035. On any reasonable discounting of that profile, the net public benefit is substantial and is realised from the earliest years of the project rather than only on completion.

11. Conclusion and Recommendation

Janu Turks and Caicos delivers a contribution to the Turks and Caicos Islands that is material at national scale, diversified across the project life cycle, and durable well beyond construction. It generates US$100.77 million in estimated Government receipts to 2035, net of the only concession granted, peaking at US$14.79 million, close to 2.7% of the national budget, from a single property. It establishes a permanent workforce of 319 in an economy of some 46,800 people, at least half of them Islanders under a binding ceiling. It places US$8–11 million a year of recurring procurement and contracting demand into the Providenciales business community for as long as the property operates. And it funds community infrastructure and an enforceable conservation regime as conditions of its approvals rather than as discretionary gestures.

The Government has already tested and accepted this case at Outline Planning Permission, Crown Lease and Development Agreement stage. On that basis the applicant respectfully submits that the Environmental Impact Assessment and Environmental Management Plan be received and approved following public presentation, and that Detailed Planning Permission and the building permit follow, subject to the commitments recorded in the Development Agreement, the Outline Planning Permission and the Crown Lease, and to the continuing oversight provided by the Economic and Social Impact Assessment, the Public Benefits Test and the Government's Lease Premium Policy.

APPENDIX M
Heavy Equipment Protocol

JANU TURKS & CAICOS

HEAVY EQUIPMENT REFUELING, MAINTENANCE & SPILL PREVENTION PROTOCOL

Project: Janu Turks & Caicos
Applicability: General Contractor, Subcontractors, Equipment Operators, Fuel Suppliers and Service Providers
Purpose: Environmental Protection and Prevention of Soil and Groundwater Contamination

1. PURPOSE

The purpose of this Protocol is to establish minimum requirements for the refueling, servicing, lubrication and maintenance of heavy equipment and construction vehicles operating on the Janu Turks & Caicos project site.

The primary objective is to prevent diesel fuel, gasoline, engine oil, hydraulic fluid, lubricants, coolant and other potentially contaminating substances from being released onto or into the soil, groundwater, drainage systems, coastal environment or surrounding natural areas.

All Contractors and Subcontractors shall comply with this Protocol in addition to applicable environmental approvals, the Project Construction Environmental Management Plan ("CEMP"), EIA requirements, manufacturer recommendations and applicable laws and regulations of the Turks & Caicos Islands.

2. GENERAL REQUIREMENT – NO MAINTENANCE ON UNPROTECTED GROUND

As a fundamental Project requirement:

Refueling, lubrication, hydraulic-fluid top-ups, oil changes, coolant servicing and other equipment maintenance shall not be undertaken directly over unprotected soil.

Appropriate protection and secondary containment shall be installed before commencing such activities.

Depending upon the activity, this shall include an approved impermeable maintenance surface, portable spill-containment mat, drip tray, absorbent pads or other suitable containment system capable of preventing petroleum products or other fluids from reaching the underlying soil.

3. DESIGNATED REFUELING AND MAINTENANCE AREAS

Where practicable, routine refueling and equipment maintenance shall take place within designated areas established by the General Contractor.

Such areas shall:

- Be located on stable and level ground;
- Have an impermeable or suitably protected surface;
- Incorporate appropriate secondary containment;
- Be positioned away from stormwater drainage routes, excavations, wetlands, shoreline areas and other environmentally sensitive locations;
- Be protected from uncontrolled stormwater run-on and runoff;
- Have appropriate fire extinguishers and safety equipment;
- Have clearly identifiable spill-response equipment readily available; and
- Be maintained in a clean and orderly condition.

Routine oil changes, hydraulic servicing, coolant changes and similar maintenance operations should be performed within these designated areas whenever reasonably practicable.

4. MOBILE REFUELING

Where equipment cannot reasonably be relocated to the designated fueling area, mobile refueling may be undertaken subject to the following requirements:

- A portable spill-containment mat, drip tray or appropriate absorbent protection shall be positioned beneath the fueling point before refueling commences.
- Fueling hoses, connections and nozzles shall be inspected for leaks or damage.
- Fuel nozzles should incorporate automatic shut-off functionality wherever practicable.
- The operator shall remain in attendance throughout the entire fueling operation.
- Fuel tanks shall not be overfilled or “topped off.”
- Engines shall be switched off during refueling unless manufacturer requirements specifically dictate otherwise.
- The fueling vehicle shall carry a complete spill-response kit.
- Any spill or leakage shall be immediately contained and cleaned in accordance with Section 9 of this Protocol.

5. OIL, LUBRICANT AND HYDRAULIC-FLUID TOP-UPS

Oil, coolant, hydraulic fluid and other equipment-fluid top-ups shall be performed using suitable pumps, funnels or dispensing equipment designed to minimize spillage.

A drip tray, spill mat or absorbent pad shall be positioned beneath the fill point and any hose or connection where leakage could reasonably occur.

Containers shall remain properly sealed when not in use.

Empty containers, used filters, oily rags and absorbent materials shall be collected and disposed of through the Project's approved waste-management system and shall not be left on the construction site.

6. EQUIPMENT INSPECTION AND LEAKS

Equipment operators shall undertake a visual inspection of their equipment at the commencement of each working day or shift.

Particular attention shall be given to:

- Hydraulic hoses and connections;
- Fuel tanks and fuel lines;
- Engine and transmission oil;
- Hydraulic cylinders;
- Coolant systems; and
- Evidence of fluid accumulation underneath equipment.

Equipment exhibiting significant or continuous leakage shall be repaired promptly.

Where a leak presents a risk of soil contamination, the equipment shall be removed from service until repaired or relocated to an appropriate maintenance area.

Where immediate relocation is impractical, suitable drip pans, absorbent pads or containment shall be installed beneath the affected equipment until repairs or removal can be undertaken.

7. OVERNIGHT PARKING

Heavy equipment shall, wherever practicable, be parked overnight within designated construction staging or equipment areas.

Equipment known or suspected to have minor leakage shall have appropriately sized drip pans or absorbent containment positioned beneath the potential leakage points.

Equipment with significant fuel, oil or hydraulic leaks shall not remain in normal operation.

8. FUEL, OIL AND CHEMICAL STORAGE

Bulk fuel, oil, lubricants and other petroleum products shall be stored within approved areas incorporating appropriate secondary containment.

Storage areas shall:

- Be located away from drainage channels, shoreline areas and environmentally sensitive areas;
- Be protected against accidental vehicle impact;
- Be clearly identified;
- Be kept secure;
- Have suitable spill-response materials immediately available; and
- Be inspected regularly for leakage, deterioration or damage.

Secondary containment shall be appropriately sized for the materials being stored and shall account for potential rainfall accumulation where exposed to weather.

Rainwater accumulated within containment areas shall be inspected before discharge and shall not be released where there is evidence of petroleum contamination.

9. SPILL RESPONSE

In the event of any fuel, oil, hydraulic-fluid, coolant or chemical spill, the Contractor shall immediately:

STOP – CONTAIN – PROTECT – RECOVER – REPORT

Stop: Stop the source of the release where this can be safely accomplished.

Contain: Use absorbent booms, pads, sand or other approved materials to prevent the spill from spreading.

Protect: Immediately protect drainage systems, excavations, groundwater, shoreline and environmentally sensitive areas.

Recover: Recover free liquid and absorb remaining contamination using appropriate materials.

Where petroleum products or chemicals have entered the soil, the affected soil shall be promptly excavated to the extent necessary and placed within an approved lined or sealed containment area pending appropriate disposal.

Report: Notify the Contractor's Site Manager and Environmental/Safety representative immediately.

Under no circumstances shall a fuel, oil or chemical spill be diluted or washed into the surrounding soil, drainage system or natural environment using water.

10. SPILL KITS

Appropriately sized spill kits shall be maintained at, as a minimum:

- The principal fuel-storage area;
- Designated refueling areas;
- Designated maintenance areas;
- Construction staging areas; and
- Each mobile fuel or service vehicle.

Spill kits shall be clearly identifiable and easily accessible.

Used materials shall be replaced promptly so that each spill kit remains fully operational.

11. CONTAMINATED MATERIAL AND WASTE

Waste oil, contaminated fuel, used filters, oily rags, contaminated absorbents and contaminated soil shall be treated as controlled waste and stored separately in properly labelled and sealed containers or approved containment areas.

Such material shall be removed and disposed of through an appropriately authorized waste-management contractor and in accordance with applicable Project and governmental requirements.

Burial, burning or disposal of contaminated materials anywhere on the Project site is strictly prohibited.

12. INCIDENT REPORTING

All material spills shall be recorded by the General Contractor.

The incident record shall include, as applicable:

- Date, time and location;
- Equipment involved;
- Type of material released;
- Estimated quantity;
- Cause of the incident;
- Immediate containment measures;
- Cleanup/remediation undertaken;
- Quantity of contaminated soil or material removed;
- Disposal method/location;
- Corrective action implemented to prevent recurrence; and
- Photographic documentation.

Photographs should document the affected area before/during cleanup where practicable, the remediation process and the condition of the area following completion.

Any spill requiring notification to the Owner, environmental consultant, DECR or another governmental authority shall be reported in accordance with the Project's approved environmental reporting requirements.

13. CONTRACTOR RESPONSIBILITY

The General Contractor shall be responsible for implementing and enforcing this Protocol throughout the Project site and ensuring compliance by all Subcontractors, suppliers and equipment operators.

The General Contractor shall:

- Incorporate these requirements into site induction and toolbox talks;
- Designate personnel responsible for environmental compliance;
- Conduct periodic inspections of fueling and maintenance activities;
- Maintain adequate spill-response equipment;
- Maintain the spill/incident register;
- Correct non-compliant practices immediately; and
- Report material environmental incidents to the Owner/Owner's Representative.

Subcontractors shall remain responsible for the condition, maintenance and operation of their equipment and for compliance with these requirements.

14. OWNER'S RIGHT TO REQUIRE CORRECTIVE ACTION

The Owner, Owner's Representative, Project Manager or designated environmental consultant may require the immediate cessation of any refueling, servicing, maintenance, storage or equipment operation considered to present an unreasonable risk of contamination.

Where equipment is found to have a significant leak or where adequate spill-prevention measures are not being implemented, the equipment may be directed to cease operation until appropriate corrective measures have been completed.

Any contaminated soil or other environmental damage resulting from a Contractor's or Subcontractor's operations shall be remediated promptly and appropriately at the responsible Contractor's cost, subject to the requirements of the applicable Contract.

15. PROJECT STANDARD

The Janu Turks & Caicos project is located within a sensitive island and coastal environment. All Contractors are therefore expected to operate to a high standard of environmental stewardship.

Prevention shall always take priority over remediation.

The expectation of the Project is that routine operation, refueling and maintenance of construction equipment will leave no visible petroleum contamination of the underlying soil and no discharge of petroleum products, hydraulic fluids, lubricants, coolant or other contaminants into the surrounding environment.

APPENDIX N
Certification (Applicant and Owner)

Geosyntec consultants | ATM A Geosyntec Company

Study Certification

Environmental Impact Assessment
Janu Resort Northwest Point
PR18942

This Certification is provided as confirmation that the above-referenced Environmental Impact Assessment (EIA) was developed based on original study and analysis. Secondary sources have been appropriately acknowledged and referenced.

Geosyntec Consultants, Inc.



Michael G. Jenkins, Ph.D., P.E.
Sr. Principal

Northwest TCI Holdings Ltd

Declaration of Compliance with the Environmental Impact Assessment Recommendations

Environmental Impact Assessment
JANU Northwest Holdings TCI PR18942

This document is provided as formal declaration that the project development will comply with the recommendations made by the Consultant in the Environmental Impact Assessment as provided to the Department of Planning and the Department of Environmental and Coastal Resources.

An updated declaration statement will be provided in response to any Public Consultation, if held, and Turks & Caicos Government commentary which requires alteration to any part of the Environmental Impact Assessment.

The undersigned confirms that the proposed activity will comply with all relevant environmental standards, statutory requirements, regulatory obligations, and applicable best-practice guidance.

Based on the recommendations set out in the Environmental Impact Assessment and subject to the implementation of all required mitigation measures, the proposed activity is considered environmentally acceptable.

The undersigned acknowledges and confirms an understanding of the terms, principles, and commitments set out in the Environment Charter 2001.

The undersigned acknowledges and confirms an understanding of the terms, principles, and commitments set out in the Environment Charter 2022.

Director

Northwest TCI Holdings Ltd

APPENDIX O
Public Meetings