Central Planning Authority

Agenda for a meeting of the Central Planning Authority to be held on March 17, 2021 at 10:00am, in Conference Room 1038, 1st Floor, Government Administration Building, Elgin Avenue.

06th Meeting of the Year

CPA/06/21

Mr. A. L. Thompson (Chairman)

Mr. Robert Walter Jr. (Deputy Chairman)

Mr. Kris Bergstrom

Mr. Peterkin Berry

Mr. Edgar Ashton Bodden

Mr. Roland Bodden

Mr. Ray Hydes

Mr. Trent McCoy

Mr. Jaron Leslie

Ms. Christina McTaggart-Pineda

Mr. Selvin Richardson

Mr. Fred Whittaker

Mr. Haroon Pandohie (Executive Secretary)

Mr. Ron Sanderson (Deputy Director of Planning (CP)

- 1. Confirmation of Minutes & Declarations of Conflicts/Interests
- 2. Applications
- 3. Development Plan Matters
- 4. Planning Appeal Matters
- 5. Matters from the Director of Planning
- 6. CPA Members Information/Discussions

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George & Marcia Wright	11:00	2.2	11
Charles Russell	11:30	2.3	13
Ergun Berksoy	1:30	2.5	21
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1.1 Confirmation of Minutes of CPA/05/21 held on March 03, 2021.

1. 2 Declarations of Conflicts/Interests

ITEM	MEMBER

2.0 APPLICATIONS APPEARANCES (Items 2.1 to 2.4)

2. 1 SHAROL BUSH (GENESIS 3D STUDIO) Block 4D Parcel 103 (P20-0786) (\$75,000) (JP)

Application for a house.

Appearance at 10:30

FACTS

Location Willie Farrington Drive

Zoning LDR

Notification result Objectors

Parcel size proposed 0.10 ac. (4,356 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Vacant
Proposed building size 487 sq. ft.
Total building site coverage 11.18%

Required parking 1
Proposed parking 2

BACKGROUND

January 20th, 2021 (**CPA/02/21**; **item 2.1**) – it was resolved to adjourn the application and re-invite the applicant and the objector to appear before the Authority to discuss details of the application.

Recommendation: Discuss the application, for the following reasons:

- 1) Setback variances
- 2) Parking space width
- 3) Objectors concerns

APPLICANT'S LETTER

My client, the owner of the above-named property is seeking planning permission for the one-bedroom house which requires lot size and set back variance.

The lot size is 3,268 sq. ft. which is built over the minimum requirement for single family house in that zone. Because of the small lot size, The septic tank was not able to fit the setback recurrence.

In accordance with regulation 8(13)(b) of the Development and Planning Regulations (2018 Revision) a letter of variance must be submitted to the Department regarding the side setback, lot size, and lot width explaining that there is sufficient reason to grant a variance and an exceptional circumstance exists, which may include the fact that

- (i) the characteristics of the proposed development are consistent with the character of the surrounding area;
- (ii) unusual terrain characteristics limit the site development potential; or the proposal will not be materially detrimental to persons

OBJECTIONS

Letter 1

Thank you for your notification of the application for a one-bedroom house on the above mentioned parcel which shares a boundary with my dwelling house on 4D 316.

I note that lot size and set back variances will be required. Considering the extent by which this application falls short of the zoning requirements for this area I am doubtful that it with meet CPA's approval. If such wide discretion were applied I would be concerned that it would set a precedent for further similar approvals to the detriment of homeowners and landowners in my neighborhood as well as in other neighborhoods.

In considering this application I would ask you to take account of my concerns in relation to the safety issues during and after construction.

I would wish to be satisfied that during construction there will be adequate space on the site for construction material, vehicles and equipment to be located so as not to block traffic or obstruct the views of the road from my driveway, or create a danger for other road users.

Secondly persons exiting my driveway and from the subdivision road on my north boundary already have some difficulty seeing on-coming traffic from the south due to a bend in the road. I am concerned that this building and any vehicles parked on the property will further obstruct the view.

Please note that I could not access your recommended website to view the site plans and elevations. If I am able to visit your office to view them I may have further concerns.

Letter 2

Regarding the above subject matter and having received notice that an application for planning permission for the purpose of one bedroom house which require lot size and set back variance the following objections are submitted.

- 1. This variance cannot be treated lightly and therefore cannot be held to be minor. It is too important on the impact of the two neighbouring properties 4D231 and 4D316 in the immediate area. The primary issues are related to loss of privacy, view, spacing, drainage and noise.
- 2. It is clear that the applicant thinks the variance is desirable but the issue here is whether it is desirable for a variance in respect of the 2 neighbouring homes built

- on 4D 231 and 4D 316 not the Applicant. Also the Applicant's notice states for the purpose of one bedroom house which require lot size and set back variance nothing further. There is nothing indicated on the Notice of Application as to what is the variance footage being asked for. It is obvious the land size is a problem. It is clear that no good cause exist for a variance for the setbacks.
- 3. Does the variance requested maintain the general input and purpose of the zoning by law which is a high residential area? The intent and purpose of zoning by law is to prescribe the front, rear and sides yard setbacks, building size and use. It speaks to matters such as spacing, privacy, density, light and air and gives the neighbourhood its form of character. Any proposed variance which is not compatible with existing homes in the neighbourhood with respect to size, setbacks and side yards and sensitive to issues such as privacy is detrimental of the neighbourhood cannot pass the test to grant such permission. By requesting a variance is the test and evidence that the application cannot meet such a test as the land size is too small to build on. Attached is a photograph showing land size taken from Willie Farrington Road from front of the land plus the aerial map. It is also very clear from the site plan the land is too small for a building. Also please see attached Aerial Map with the size dimension of parcel 4D103. The Planning and CPA (Central Planning Authority) is under a statutory requirement that all planning decision must be consistent with the law, regulations and policy.
 - A variance asked for in this matter is a request to sever this parcel from its existing form to create the lot on which a building can be constructed and perhaps later sold. As the land stands it is impossible to fulfill the planning requirements for proper setbacks.
- 4. Character of the Neighbourhood: The building form of the 2 adjoining properties 231 and 316 should be considered to see whether the application exhibits a reasonable uniform building in style or design scale and spacing. It does not seem so in character of the 2 buildings on parcels 231 & 316 which is deserving of protection and this factor should be seriously considered by the CPA in respect of those adjoining properties. This proposed application which seeks to require lot size and set back variance is out of character, inappropriate, destabilizing the character of the neighbourhood and should be discouraged and therefore the application should be rejected for any required lot size and setback variance.
- 5. Privacy: There is the necessity for privacy of visual intrusions which can take the form of views into windows of the exiting home on 231 if the variance is allowed. Please see an attached photo of the home on 231 and any variance for parcel 4D103 will have a serious affect to that property.
- 6. This application appears to be for a cramming situation on parcel 103 which can affect the 2 adjoining properties mentioned above. The CPA is under a duty to take into consideration Human Rights Article 1. "a person has the right to peaceful enjoyment of all possessions, which include the home."
- 7. Any construction on the lot as maxed out by the square foot of the intended house which will be to the detriment of particularly to the adjoining property of 4D231.

- 8. The construction of the building will have an affect on the home on 231 from much construction dust and other construction dangers. Lot size cannot accommodate vehicles for construction parking. Also for the proposed application wants 15 feet from the road. Will there be sufficient space for the owner to park plus guess. It appears not. Insufficient parking will be a nuisance as well. (See photograph showing frontage of land facing Willie Farrington Drive)
- 9. It appears that there was no survey done to the property.
- 10. It appears that there is a fence in respect of the application but not applied for.
- 11. There is an <u>old open well</u> on parcel 103 very near to the road side of Willie Farrington Drive not shown on the site plan, a danger where it is located. It is only 5 feet from the edge of the road. A vehicle has already ran into it which has left it open to danger for years. A photo graph is attached showing the well with overgrown bush around it. Are there any plans to discontinue the location of the well? See none.
- 12. The photograph of the proposed building appears to be something which has been goggled as seen from the Application.
- 13. This objector asks for an invitation for a representative of the Planning Department to meet at the property to allow objections first hand so that a fair hearing decision can be reached.
- 14. The request asked for in the application could go against public interest because the Applicant has not presented any reasonable circumstances and it is very obvious from the property size she cannot comply with the planning requirements therefore the application will impact on the adjoining properties. There is no explanation because it is obvious that the land size is a problem to meet the planning requirements and would definitely be an adverse impact on parcel 231 the adjoining property particularly the north boundary. (south boundary for parcel 103) (See attached Aerial Map and photo of house on 231). Although the CPA may have discretion to grant a variance please see the attached English Appellate Court decision which upheld the Zoning Board decision not to grant setback variance. The Court stated that the Zoning Board was correct in determining that the variance would have a detrimental impact on the neighbouring properties if the boundaries were varied. The Board noted that the neighbour who was most affected by the variance spoke out against granting the variance. This is a situation where I will be most affected like that person.

I trust that my objections will be seriously considered by the Planning Department and the Central Planning Authority (CPA) and deny the Application particularly for the lot size and setback variance.



In July of 2016, Lisa and Robert Gerbino (hereinafter "Gerbinos") made an application to the Town of East Hampton Zoning Board of Appeals ("ZBA") for setback relief to allow an existing patio that was built without a permit to remain 10.2 feet from the southern property line where 20 feet is required at their property located at 3 Old Station Place, Amagansett. The Gerbinos purchased their property with the subject patio which is located next to their legally constructed pool. They discovered the patio was built without a permit and in violation of setbacks when they sought a certificate of occupancy for a- legally constructed pool house.

At the ZBA hearing held on February 28, 2017, the applicant submitted that (i) the patio was built by the prior owner and the Gerbinos believed it was constructed legally along the southern side of the pool, (ii) the patio is entirely screened by large evergreen trees along the southern side of the property and (iii) there would be no adverse impact on the neighbors or community. The applicant further submitted a letter from the neighboring property to the east, 52 Atlantic Avenue, in support of the application.

A representative for the vacant property owner at 5 Old Station Place, which shares the lot line from which the variance is requested, testified in opposition to the application. Citing Town Code 255-11-89, which requires accessory structure setbacks for pool patios to be doubled, the opposition asserted that the purpose of the law is to protect property owners' use and enjoyment of their back yards since pools are active recreational structures. The doubled setback requirement creates adequate buffer and transitional yards for pools. Moreover, the representative in opposition stressed that the construction on the lot was maxed out by constructing an approximate 6,000 square foot house (she included the finished basement in her calculation) on a lot shy of 1/2 acre with the pool placed at a maximum distance from the house in an effort to extend the back yard, negatively impacting her client's design flexibility with respect to his vacant parcel. Finally, she submitted that the neighbor's letter in support was submitted from the prior owner of the subject property that constructed the pool and pool patio at issue and was not impacted by the requested variance.

The Zoning Board of Appeals denied the variance request by determination dated

May of 2017, stating that, "granting the requested variance will create a detriment to nearby properties. The reason setbacks are doubled for pool patios are to mitigate the noise impact to neighbors caused by the use of the pool and patio. Applicant is requesting a 51% variance along the entire length of the patio. Moreover, the applicants have not presented the Board with any unique circumstances explaining why they cannot comply with the Town Code. There is area along the north side of the pool that can accommodate the same amount of pool patio without requiring a variance from the Board. The Board notes that the neighbor most affected by the patio spoke out against granting the variance."

The Gerbinos appealed, and the Supreme Court. Suffolk County in Gerbino, etal., v. Whelan, Supreme Court, Suffolk County, Index No. 2989-2017, overturned the ZBA determination and granted the Article 78 Petition. The Court held that the decision of the DBA was not supported by rational basis and as such, was arbitrary and capricious. The Court stated, except for an unsupported objection by one adjoining property owner, there was no evidence proffered that the requested variance would have on undesirable effect on the character of the neighborhood ... [f]urthermore, a patio 10.2 feet from the southern border of the property as opposed to the no feet required, clearly does not impact the adjoining property owners or neighbors." The Town appealed.

By decision dated August 19, 2020, the Appellate Division, Second Department overturned the Supreme Court decision and upheld the ZBA's denial of setback relief. Noting the broad discretion afforded to local zoning boards in considering applications for variances, the Court found that, the Supreme Court should have denied the petition and dismissed the proceeding as the Zoning Board's determination had a "rational basis in the record." The Court stated that "the record supports the Zoning Board's determination that the variance is substantial, that granting the variance would have a detrimental impact upon neighboring properties, that feasible alternative locations exist to situate a pool patio on the property, and that any hardship was self—created (see Matter of Kramer v Zoning Bd. of Appeals of Town of Southampton, 131 AD3d at 1172; Matter of Sacher v Village of Old Brookville, 124 AD3d 902, 904). Accordingly, the Supreme Court should have denied the petition and dismissed the proceeding on the merits."

As a result, the Gerbinos are faced with having to either (i) remove the existing noncompliant patio, (ii) relocate the pool patio to a conforming location, or (iii) go back to the ZBA with a proposed patio in a new location should that new location require zoning relief.

PLANNING DEPARTMENT ANALYSIS

General

The applicant is seeking permission for the proposed one-bedroom house.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Lot size

The applicant has indicated there is a need for a lot size variance and the objectors have referred to it as well. However, a lot size variance is not required in this instance. Regulation 22 states that "Where circumstances so justify, the Authority may permit building of dwelling units on a lot the size of which is below the prescribed minimum and must so permit if the lot existed as a separate lot on the 28th day of August, 1977." The subject lot was first registered at October 24, 1973 and therefore a lot size variance is not required.

2) Setback variances

A small portion of the rear stairs/landing is 19' 6' vs the required 20'. The septic tank is setback 3.9' vs the required 10' and the garbage enclosure has a 0' side setback instead of the required 6'. It should also be noted that the Code requires the septic tank to be 5' from the house but only 2.6' is provided in this instance meaning the septic tank will have to be relocated.

3) Parking spaces

The applicant is proposes two parking spaces, however, neither space meets the minimum width of 8' 6". The Department has repeatedly requested a revised plan showing the parking spaces in compliance with the Regulation.

Damanda War

2.2 GEORGE & MARCIA WRIGHT (GMJ HOME PLANS) Block 27D Parcel 291 (P20-0901) (\$160,000) (JP)

Application for two-bedroom house addition to create a duplex.

Appearance at 11:00

FACTS

Location	Berniuda way
Zoning	LDR

Notification result None

Parcel size proposed 0.1568 ac. (6,830 sq. ft.)

Parcel size required 12,500 sq. ft.

Current use Two-Bedroom House

Proposed building size 1,187.24 sq. ft.

Total building site coverage 24%

Allowable units 1

Proposed units 2

Required parking 2

Proposed parking

3

BACKGROUND

December 9th 2020 (**CPA/21/20**; **2.17**) It was resolved to adjourn the application and invite the applicant to appear before the Authority to discuss concerns regarding the deficient lot size and setbacks.

February 22nd 2006 - the Department granted permission for a two (2) bedroom house.

Recommendation: Discuss the application, for the following reasons:

- 1) Setback variance (13.1' vs 20') & (13' vs 15')
- 2) Lot size variance (6,830 sq. ft. vs 12,500 sq. ft.)

APPLICANT'S LETTER

We write on behalf of our clients, Mr. George Wright G Mrs Marcia Wright, with regards following variance;

- A rear setback variance The rear setback proposed is 1ST" which is less than required 20'.
- A side setback variance The side setback to the left of the property is proposed 13'2" which is less than the required 15' for a two-story building.

We request permission for the proposed development to remain as shown on the drawings provided and humbly give the following reasons:

- 1. Per section 8(13)(d) of the Planning Regulations, the owners of the adjacent properties were notified by register mail;
- 2. Per section 8(l3)(b)(iii) of the Planning Regulations, the proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, the neighbourhood, or to the public welfare;
- 3. The application complies with all other relevant planning requirements.

PLANNING DEPARTMENT ANALYSIS

General

The applicant is seeking planning permission for the proposed two-bedroom, 2-storey addition with lot size variance and setback variances.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Setback variances

The proposed two-storey addition to the rear of the existing house, does not meet the require rear setback (13.1' vs 20') and also does not meet the required right side setbacks (13' vs 20'); therefore, the applicant is seeking both rear and right side setback variances from the Authority.

2) Lot size variance

In addition to the setback variances, the applicant is seeking a lot size variance (6,830 sq. ft. vs 12,500 sq. ft.).

2.3 CHARLES RUSSELL (Tropical Architectural Group Ltd.) Block 44B Parcel 440 (P20-0869) (\$5.1 million) (BS)

Application for 40 apartments, cabana, pool, 4' vinyl fence; sign and (3) 1,000 gals LPG tanks.

Appearance at 11:30

FACTS

Location Bodden Town Road

Zoning MDR

Notification result Objectors

Parcel Size Proposed 2.278 ac. (99,229.7 sq. ft.)

Parcel Size Required 20,000 sq. ft.

Current Use Vacant

Building Size 40,272 sq ft.
Building Footprint 18,742 sq ft

Building Site Coverage 18.9%%

Allowable Units 45

Proposed Units 40

Allowable bedrooms 68

Proposed bedrooms 56

Required Parking 60

Proposed Parking 72

BACKGROUND

No previous CPA file history

Recommendation: Discuss the application, for the following reasons:

- 1) Suitability of the site for apartments.
- 2) Side setbacks.
- 3) Fence setback from the public road
- 4) Objectors concerns

AGENCY COMMENTS

Comments from the Water Authority, National Roads Authority, Department of Environmental Health and Department of Environment (NCC) are noted below.

Department of Environment/(NCC)

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment confirms that we have no objection to the proposed apartments at this time as the site is man-modified and of limited ecological value. However, we recommend the applicant plants and incorporates native vegetation into the landscaping scheme. Native vegetation is best suited for the habitat conditions of the Cayman Islands, resulting in vegetation that requires less maintenance which makes it a very cost-effective choice.

National Roads Authority

As per your memo dated November 2^{nd} , 2020 the NRA has reviewed the above-mentioned planning proposal. Please find below our comments and recommendations based on the site plan provided.

General Issue

The width of the registered V.R.O.W on Block 44B Parcel 439 for Block 44B Parcel 440 is twenty-four (24)ft. As the NRA would consider this a commercial development, twenty-four (24)ft. would be the minimum width recommended, at minimum it should be provided at the entrance/exit.

Road Capacity Issues

The traffic demand to be generated by a residential development of a four (4) multi-family units has been assessed in accordance with ITE Code 220. Thus, the assumed average trip rates per dwelling unit provided by ITE for estimating the daily, AM and PM peak hour trips are 6.63, 0.51 and 0.62 respectively. The anticipated traffic to be added onto Bodden Town Road is as follows:

Expected Daily Trip	AM Peak Hour Total Traffic	AM Peak 16% In	AM Peak 84% Out	PM Peak Hour Total Traffic	PM Peak 67% In	PM Peak 33% Out
266	20	4	16	25	16	9

Based on these estimates, the impact of the proposed development onto Bodden Town Road is considered to be minimal.

Access and Traffic Management Issues

Two-way driveway aisles shall be a minimum of twenty-two (22) ft. wide.

Entrance and exit curves shall have no less than fifteen (15) feet radius curves, and have a width of twenty-four (24) ft. Please have applicant provide.

Tire stops (if used) shall be place in parking spaces such that the length of the parking space is not reduced below the sixteen (16) feet minimum.

Stormwater Management Issues

The applicant is encouraged to implement state-of-the-art techniques that manage stormwater runoff within the subject parcel and retain existing drainage characteristics of the site as much as is feasible through innovative design and use of alternative construction techniques. However, it is critical that the development be designed so that post-development stormwater runoff is no worse than pre-development runoff. To that effect, the following requirements should be observed:

- The applicant shall provide both existing and intended contour elevations for the site. The reason for this request is late last year during TS ETA substantial flooding occurred in this general area and the NRA would like to advise the CPA on the drainage of the local area and the potential impacts of the proposed development on the surrounding area. The NRA requests that the CPA have the applicant provide the SWMP prior to the overall plan being approved, as the site layout may be affected.
- The applicant shall demonstrate, <u>prior to the issuance of any Building Permits</u>, that the Stormwater Management system is designed to embrace storm water runoff produced from a rainfall intensity of 2 inches per hour for one hour of duration and ensure that surrounding properties and/or nearby roads are not subject to stormwater runoff from the subject site.
- The stormwater management plan shall include spot levels (existing and finished levels) with details of the overall runoff scheme. Please have applicant provide this information prior to the issuance of a building permit.
- Construct a gentle 'hump' at the entrance/exit (along the entire width of each driveway) in order to prevent stormwater runoff from and onto Bodden Town Road. Suggested dimensions of the 'hump' would be a width of 6 feet and a height of 2-4 inches. Trench drains often are not desirable.
- *Curbing is required for the parking areas to control stormwater runoff.*
- Roof water runoff should not drain freely over the parking area or onto surrounding property. Note that unconnected downspouts are not acceptable. We recommend piped connection to catch basins or alternative stormwater detention devices. Catch basins are to be networked, please have applicant to provide locations of such wells along with details of depth and diameter prior to the issuance of any Building Permits.
- <u>Sidewalk detail needs to be provided as per NRA specifications. See</u> (https://www.caymanroads.com/upload/files/3/Sidewalk%20&%20Curbing%20D

etails.pdf)

At the inspection stage for obtaining a Certificate of Occupancy, the applicant shall demonstrate that the installed system will perform to the standard given. The National Roads Authority wishes to bring to the attention of the Planning Department that non-compliance with the above-noted stormwater requirements would cause a road encroachment under Section 16 (g) of The Roads Law (2005 Revision). For the purpose of this Law, Section 16(g) defines encroachment on a road as

"any artificial canal, conduit, pipe or raised structure from which any water or other liquid escapes on to any road which would not but for the existence of such canal, conduit, pipe or raised structure have done so, whether or not such canal, conduit, pipe or raised structure adjoins the said road;"

Failure in meeting these requirements will require immediate remedial measures from the applicant.

DEH

Please see the department's comments on the above application:

- 1) The department has no objections to the proposed in principle.
- 2) This development will require two eight cubic yard containers serviced twice weekly.
- 3) Plans and specifications for the swimming pool must be submitted for review and approval.

Water Authority

The Water Authority's requirements for the proposed development are as follows:

Wastewater Treatment and Disposal

The developer, or their agent, is required to submit an Onsite Wastewater Treatment Proposal, per the attached Form, which meets the following requirements. Water Authority review and approval of the proposed system is a condition for obtaining a Building Permit.

• The proposed development requires Aerobic Treatment Unit(s) with NSF/ANSI Standard 40 (or equivalent) certification that, when operated and maintained per manufacturer's guidelines, the system achieves effluent quality of 30 mg/L Biochemical Oxygen Demand and 30 mg/L Total Suspended Solids. The proposed system shall have a treatment capacity of at least 7,200 US gallons per day (gpd), based on the following calculations.

BUILDING	UNITS/BLDG	GPD/UNIT	GPD/BLDG	GPD
Building 1	4 x 1-Bed Units	150gpd/1-Bed Unit	1,500gpd	1,500gpd
	4 x 2-Bed Units	225gpd/2-Bed Unit		
Building 2	4 x 1-Bed Units	150gpd/1-Bed Unit	600gpd	600gpd

Building 3	4 x 1-Bed Units	150gpd/1-Bed Unit	1,500gpd	1,500gpd
	4 x 2-Bed Units	225gpd/2-Bed Unit		
Building 4	4 x 1-Bed Units	150gpd/1-Bed Unit	1,500gpd	1,500gpd
	4 x 2-Bed Units	225gpd/2-Bed Unit		
Building 5	4 x 1-Bed Units	150gpd/1-Bed Unit	1,500gpd	1,500gpd
	4 x 2-Bed Units	225gpd/2-Bed Unit		
Building 6	4 x 1-Bed Units	150gpd/1-Bed Unit	600gpd	600gpd
TOTAL				7,200gpd

Treated effluent from the ATU shall discharge to an effluent disposal well constructed by a licenced driller in strict accordance with the Authority's standards.

Licenced drillers are required to obtain the site-specific minimum borehole and grouted casing depths from the Authority prior to pricing or constructing an effluent disposal well.

• To achieve gravity flow, treated effluent from the ATU must enter the disposal well at a minimum invert level of 4'11" above MSL. The minimum invert level is that required to maintain an air gap between the invert level and the water level in the well, which fluctuates with tides and perching of non-saline effluent over saline groundwater.

Water Supply:

The proposed development site is located within the Water Authority's piped water supply area.

- The developer shall contact Water Authority's Engineering Services Department at 949-2837, without delay, to be advised of the site-specific requirements for connection to the public water supply.
- The developer shall submit plans for the water supply infrastructure for the development to the Water Authority for review and approval.
- The developer shall install the water supply infrastructure within the site, under the Water Authority's supervision, and in strict compliance with the approved plans and Water Authority Guidelines for Constructing Potable Water Mains. The Guidelines and Standard Detail Drawings for meter installations are available via the following link to the Water Authority's web page: http://www.waterauthority.ky/water-infrastructure.

The Authority will not be held responsible for delays and/or additional costs incurred by the developer due to the developer's failure to provide sufficient notice to the Authority.

APPLICANT'S LETTER

Further to the application submitted in relation to the above referenced Project, we hereby request for a setback variance which requires a minimum of 15' side setback per Planning Regulation 9(8)(i).

We would appreciate your consideration for this variance request on the following basis:

(1) Under Regulation 8 (13)(b)(ii), the unusual terrain characteristics limit the site's development potential: While we have complied with the required minimum 20ft front and rear setback, we would also like to request for a setback variance due to the odd shape/orientation of the lot. The actual proposed apartment buildings are within the required minimum setbacks. Only part of the back patio is beyond the setback line. These areas will also be heavily landscaped, which will serve as a privacy screen for both properties. We hope that the CPA board will find this acceptable.

OBJECTION

The Notice for the proposed apartment development on Block 4B Parcel 440 is dated as being served on 6th November 2020, but in fact the letter was posted on 11th November 2020. In our view this means that

the 21-day notice period for objections ends on 2'd December 2020 and that our objection, emailed on Monday 30th November 2020, should be considered by the CPA. A copy of the notice and envelop, mailing date 11th November 2020 is attached.

We, the undersigned are the owners of Block 44857, 44B393, and 448228, which properties are located in close proximity to the proposed development on 448440. Mrs. Ruth Veta Louise Frederick, our mother and mother-in-law, has lived in her home on Block 448393 since 1960. Mrs. Frederick, at her age of 88, is elderly and copes with various health issues. Her home was built from humble beginnings and over the years she has made numerous improvements, after hurricane Ivan we rebuilt her home as it was severely damaged. Her health is failing her, but she will do whatever it takes to continue to live in her home in peace and tranquility as she ages.

The proposed development of 40 apartments is of great concern to all 3 of us, as this development will change the nature of the area substantially with so many additional residents becoming Mrs. Frederick's neighbour and a substantial increase in traffic in this neighbourhood. This area of Bodden Town has become very busy with heavy traffic over the last 10 years and we are of the view that the proposed development will further disturb Mrs. Frederick's quality of life as she lives so close to the proposed development.

We are of the view that what is proposed does not match the character of this neighbourhood. Of specific concern are the following issues:

1. Increased traffic in the area. Although Anton Bodden Road is the bypass road for the main road through Bodden Town, this bypass is not used by the majority of traffic passing through Bodden Town

as the exit and entrance from Anton Bodden Road to the main road is of poor design. The majority of traffic including numerous trucks from the quarries prefer to use Bodden Town Road. The access to the proposed apartment is through 44B439, traffic to and from the 40 apartments will enter and exit Bodden Town Road at a location where the main

road is of minimal width at a proposed intersection that, in our opinion, is of poor design. This will create a dangerous traffic pattern with so many cars entering and exiting the proposed development on a daily basis.

- 2. Purpose of road on east side of the property. A road is proposed on the east side of the property as part of the development. It is not clear what the purpose is of this road. In our view the developer should provide full disclosure of the plans to clarify the purpose of that road. Is the road intended to provide access to other properties that are not developed yet and is it the intention to develop more apartments on adjacent properties? If that is the case, our concerns in this letter will only be exacerbated. What if traffic from 100 apartment units has to use the same access road onto the main road?
- 3. The information the drawings is incorrect, confusing and misleading:
 - The zoning of the property is shown on the drawings as low density residential, per 2020 Development & Planning Regulations (the Regulations) the site development guideline is 15 apartment units per acre and 24 bedrooms per acre. For this 2.278 acre parcel the maximum is therefore 34.17 apartments and 54.67 bedrooms as indicated on the drawing. The proposal is for 40 apartments and 56 bedrooms, this exceeds the permitted maximum and therefore the application should be refused as it does not meet the Regulations. This means that the CPA has all rights to refuse this development.
 - The house that is located on 448226 is not shown, this is misleading as it suggests to the CPA that this lot is vacant.

In our view, permitting the proposed development is out of character with this neighbourhood, there is no property nearby that has so many apartments. So many additional apartments and so much more traffic will impact this area, which has already become so busy because of the significant volume of traffic that uses Bodden Town Road.

PLANNING DEPARTMENT ANALYSIS

General

The application is for 40 apartments, cabana, pool, 4' vinyl fence; sign and (3) 1,000 gals LPG tanks at the above-captioned properties. The subject property is located southwest of Pirates Cave and Webster Memorial United Church in Bodden Town. Vacant properties are located northeast and west adjoining the site and dwelling houses south of the site.

Zoning

The property is zoned Medium Density Residential.

Specific Issues

1) Suitability

Pursuant to Regulation 9(7) of the Development and Planning Regulations (2020 Revision), apartments are permissible in suitable locations. The surrounding land uses in the area is as follows:

- 43A130 Duplex approved adjoining the subject property: Feb. 2, 2006, access road off Anton Bodden Drive.
- 43A121 Duplex approved: March 3, 2006, access road off Anton Bodden Drive
- 44B393 Duplex approved: July 10, 2006, access road on Bodden Town Road.
- 43A120 Duplex approved: Jan. 7, 2010, access road off Anton Bodden Drive.
- 43A112 Apartments approved: Jan. 5, 2011 (CPA/21/11; Item 2.8), access road off Anton Bodden Drive.
- 43A107- Apartments approved: Jan. 12, 2005 (CPA/01/05; Item 2.19, access road off Anton Bodden Drive.

Based on the above surrounding land uses in the area, the Authority is to determine if the proposed apartments are suitable for this site.

2) Setbacks

Regulation 9(7)(j) of the Development and Planning Regulations (2020 Revision), the minimum required side setback is 15', whereas the proposed sides setbacks for building #1 (back porch) is 8'-7", building #2 (back porch) is 13'-9" and building #4 (back porch) is 14'-5" respectively. From a planning perspective, the buildings on the site can be tweaked to accommodate complying with the minimum side setbacks.

The CPA is to determine whether satisfactory justification has been provided to override the Regulation 9(7)(j) requirements and support for the applicant's request.

3) Fence Setback from the Public Road

The proposed 4' high vinyl fence on the west property line is setback 0'-0" from the road side boundary, whereas the CPA guidelines states that walls and fences are to be setback a minimum of 4' from the road side boundary. From a planning perspective, the vinyl fence could obstruct the visibility of motorist egressing unto Bodden Town – the Authority may want consider a greater setback than 4' from the public road.

2.4 ERGUN BEKSOY (Whittaker and Watler) Block 22D Parcel 141REM12 and 320 (P20-0800) (\$5M) (JP)

Application for a subdivision application to create 5 apartments lots, 1 neighbourhood commercial lot, 74 residential lots, 3 LPPs and 10 road lots

Appearance at 1:30

FACTS

Location Shamrock Road, Prospect

Zoning NC/LDR
Notification result Objectors

Parcel size proposed 53.04 ac. (2,310,205.9 sq. ft.)

Parcel size required 20,000 sq. ft.

Current use Vacant

BACKGROUND

October 9, 2019 (**P19-0287**) – an application for a two lot subdivision was administratively approved.

Recommendation: Discuss the application, for the following reasons:

- 1) Suitability
- 2) Neighbourhood commercial lot
- 3) Access points onto Shamrock Road
- 4) Internal subdivision road junctions
- 5) Provision for schools
- 6) Agency comments

AGENCY COMMENTS

Comments from the Water Authority, National Roads Authority and Department of Environment (NCC) are noted below.

Water Authority

Water Supply

The proposed development site is located within the Water Authority's piped water supply area.

• The developer shall contact Water Authority's Engineering Services Department at 949-2837, without delay, to be advised of the site-specific requirements for connection to the piped water supply.

- The developer shall submit plans for the water supply infrastructure for the development to the Water Authority for review and approval.
- The developer shall install the water supply infrastructure within the site, under the Water Authority's supervision, and in strict compliance with the approved plans and Water Authority Guidelines for Constructing Potable Water Mains. The Guidelines and Standard Detail Drawings for meter installations are available via the following link to the Water Authority's web page: http://www.waterauthority.ky/water-infrastructure.

The Authority shall not be held responsible for delays and/or additional costs incurred by the developer due to the developer's failure to provide sufficient notice to the Authority.

Requirement for Canal Permit as per Water Authority Law

The Water Authority is charged under the Water Authority Law to protect groundwater. Section 34 (1) of the Water Authority Law (2018 Revision) requires that anyone who undertakes the construction, replacement or alteration of canals is required to obtain a permit from the Authority, subject to such terms and conditions as it deems fit. Section 2 (1) the Water Authority Law (2018 Revision) defines canals as any channel works which provide sea water direct access to inland areas which would not normally be in direct contact with the sea.

A canal permit will be considered by the Authority upon receipt of a completed canal permit application form, the application fee and required submittals. The application form may be downloaded from the Water Authority website:

http://www.waterauthority.ky/upimages/pagebox/CanalWorksApplicationRevNOV2018_1 541708130.pdf

Please be advised that submitting a canal permit application to the Authority does not guarantee that the permit will be issued. If a canal permit is issued the Authority may require modifications of plans and/or impose specific conditions to protect surface and groundwater and to ensure that the applicant complies with the conditions of the permit.

Wastewater Treatment

• The developer is advised that wastewater treatment and disposal requirements for built development are subject to review and approval by the Water Authority.

National Roads Authority

Proposed Road

The applicant's agent has met with the Ministry of Works and the NRA on a proposed access road through this development. The applicant has restructured their development to accommodate this access road, thereby, providing some much needed internal connectivity between developments as well as reducing the need to access Shamrock Road at this juncture. The forty (40) ft. wide road will connect from Bimini Drive through and up to Island Drive over Dukes Way. The applicant has uploaded the revised plan to OPS.

Road Capacity Issues

The traffic demand to be generated by the above proposed development of,

- Apartments 9 acres over 5 individual locations;
- Neighbourhood Commercial 4 acres; and
- Single Family Homes 74 individual lots.

Zone	Land Use	Planning Regulation	Proposed Development	Development per Zoning Regulations
LDR	Apartments	25 units /acre	9.29 acres	233 units
LDR	Single Family	N/A	74 lots	N/A
	Neighbourhood	<i>75%</i>		
NC	Commercial	coverage	4.17 acres	3 acres

The anticipated traffic to be added onto the surrounding road system is as follows:

ITE Code	Expected Daily Trip	AM Peak Hour Total Traffic	AM Peak In	AM Peak Out	PM Peak Hour Total Traffic	PM Peak In	PM Peak Out	Pass-By Traffic
Apartments – 220	1549	119	24	95	144	94	51	N/A
Single Family - 210	704	56	14	42	74	47	27	N/A
Shopping Centre – 820	5594	126	51	32	486	154	167	165

The Average Daily Traffic count in the general vicinity of the proposed development of Block 22D Parcel 141 Rem 12 at ATR location 714, please see diagram below, was approximately 40,935 vehicles in 2018, the volume then splits to about 25% on Shamrock Road and 75% onto Hurley Merren Blvd.

With the proposed internal road and the imminent widening of Shamrock Road, that is now taking place, the overall impact of the proposed development onto the surrounding road network, should be fair to moderate.



Stormwater Management Issues

A comprehensive drainage plan needs to be provided by the applicant for the entire project.

The applicant shall demonstrate that the Stormwater Management system can be designed to include storm water runoff produced from a rainfall intensity of 2 inches per hour for one hour of duration and ensure that surrounding properties that are lower, and nearby public roadways are not subject to stormwater runoff from this site.

Infrastructure Issues

The NRA does suggest, as was done by the applicant's agent, a one-way in only will be needed on Princess Street and two-way in/out on the proposed Petra Way. Truncations will need to be provided at the Petra Way intersection, therefore, the applicant should liaise with the affected landowners.

The NRA advises the CPA to require the developer to provide for signage (stop signs, etc.), street lighting and any other traffic calming measures on the proposed roads of the subdivision. Once the roadway has been taken over as a public road, the NRA can then assume that responsibility. This site will need a stop sign with stop bars at the junction of Shamrock Road.

A thirty (30) ft. wide road parcel needs to be provided in order to have adequate access as the NRA does not endorse the use of vehicular ROWs.

The subdivision's road base shall be constructed to NRA minimum design and construction specifications for subdivision roads - this includes elevations, minimum longitudinal slopes and minimum cross fall of minus 2 percent from the centre line to the shoulder.

The roadway shall be HMA. The NRA shall inspect and certify the road base construction prior to HMA surfacing activities.

All internal roadway curves (horizontal alignment) shall be no less than 46 feet centreline radius. This requirement ensures that the minimum vehicle sweeps for a standard garbage and/or fire truck can be accommodated by the site layout.

<u>Sidewalk detail needs to be provided as per NRA specifications. See</u> (<u>https://www.caymanroads.com/upload/files/3/Sidewalk%20&%20Curbing%20Details.p</u> df)

Department of Environment (NCC)

4th March 2021

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment offers the following additional comments for your consideration, which includes our previously submitted comments and therefore this review supersedes the previous review.

Canal Extension

Following on consultation response on 9 October 2020, the proposals were revised to include an even longer canal extension into the development. The canal system in this area was never properly engineered and was developed in a piecemeal way. We do not support the proposed canal or its further extension, based on water quality issues. Longer canals result in lower water quality due to lack of flushing. Given the increased length of the canal which forms part of the revised plans, the Department urges the Central Planning Authority (CPA) to require a flushing analysis study to provide a clearer indication of the water quality impacts arising from the proposed design. As shown in Figure 1, the nearest source of freshwater is over 5,000 feet northeast, in an approximately straight line into the prevailing wind direction. The prevailing winds push debris to the end of the canal and the debris collects or sinks, decreasing water quality. A dead-end canal of this length will have little flushing or circulation.

The Department of Environment regularly receives complaints or inquiries from members of the public regarding poor water quality in poorly-flushed canals. The members of the public are usually landowners who have purchased lots or properties in similar subdivisions and are not the original developers. They seek solutions for the lack of flushing and poor water quality in their canals, but it can be very difficult and costly to retrospectively design effective solutions as a way to compensate for poor design at the planning stage.

The plans do not show a proposed canal depth, however if the Central Planning Authority is minded to approve the application without requiring an appropriate flushing analysis study conducted by an appropriately qualified engineer, we recommend that the canal is constructed to a maximum depth of 8 feet, as this will allow light penetration to the bottom of the canal. Light penetration can allow seagrass to grow, which provides filtration and can encourage other natural marine flora and fauna which contribute to better water quality.



Figure 1. The revised canal is 5,000 feet inland in an approximately straight line into the prevailing wind direction and is likely to have poor water quality.

Adjacent Pond

Subsequent to submitting our planning review, we were contacted by an adjacent landowner who wished to make us aware of a freshwater pond which was located on both their property and the application site. The freshwater pond is located between Block 23B Parcel 96 and the site as shown in Figure 2.

Freshwater ponds are very valuable resources for birds, especially during dry season where they are of seasonal importance to native and migratory waterfowl. All birds are protected species under the National Conservation Law (NCL). The blue winged teal and the white-winged dove are listed under Part 2 of Schedule 1 of the NCL as they are game birds. All remaining birds are listed under Part 1 of Schedule 1 of the NCL as they are protected at all times.

According to Patricia Bradley, a member of the National Conservation Council (NCC) and a well-respected internationally-known ornithologist, the pond has been intentionally managed to increase invertebrates and plants to provide food and habitat for birds at the site for over 10 years. The pond supports populations of birds including West Indian Whistling Ducks. West Indian Whistling Ducks are listed on the IUCN Red List as Near Threatened and the population is decreasing. As the Caribbean's rarest duck, this species is charismatic and popular. During the Department's site visit on 1 March 2021, we noted the presence of a green heron and a great blue heron as well as numerous other local birds.

As shown in Figure 3, the pond has a special natural beauty as well as being good habitat for birds and other species found in freshwater ponds.



Figure 2. The site, with the pond located along the western boundary in the south of the application site (orange).



Figure 3. The pond, from the adjacent property looking towards the application site where the applicant wishes to put a road.

The construction of the road on the application site adjacent to the pond would likely destroy the pond on Block 23B Parcel 96. The pond would be directly impacted by the clearing and filling of the land on the application site. During construction there would be run-off of sediment into the pond along with the generation of turbidity. It is highly

unlikely that typical construction methods could be used to construct the road without adverse impacts on the pond located on the adjacent parcel (Block 23B Parcel 96).

During operation, there would likely be run-off from the road directly entering the pond. Run-off from roads typically contains dirt, dust, rubber, metal deposits, engine oil etc. all of which would contaminate the pond and would undo the work done over the last 10 years to make the pond good habitat for birds. Figure 4 shows a recently erected survey marker splitting the pond between the two properties.



Figure 4. On the left of the survey tape is the applicant's site and their part of the pond, and on the right is the adjacent landowners site and their part of the pond. It would be impossible to construct a road immediately on the left side of the survey marker without negatively impacting the pond on the right side.

Under the Development and Planning Regulations (2021), Section 9(5), it states:

(5) Notwithstanding the foregoing regulations, no use of land in a residential zone shall be dangerous, obnoxious, toxic or cause offensive odours or conditions or otherwise create a nuisance or annoyance to others.

A fundamental purpose of the regulation of planning and development is to help avoid these types of negative impacts on neighbours from development. The use of the land directly adjacent to Block 23B Parcel 96 as a road would be an obnoxious condition and create a nuisance and annoyance to others (namely the owner of Block 23B Parcel 96 who has said as much in their objection letter). The negative impacts onto the ecology of

the area of pond located on the adjacent landowner's property would not be in line with Section 9(5) of the Development and Planning Regulations (2021).

A simple solution would be to relocate the Land for Public Purposes (LPP) from approximately 200 feet to the north of the pond, to the location of the pond and realign the road. By relocating the LPP to the area of the pond, and realigning the road, the applicant will not lose any developable space nor lose any potential lots. For reference, the entire site is 54 acres of mangroves proposed to be developed, and the area of the pond on the applicant's property is approximately 0.02 acres.

The pond would be a beneficial amenity to users in the proposed subdivision, because they would have a natural space they could also enjoy. In addition, it would benefit the landowner as the LPP would already be improved with the pond as an amenity space. Therefore any improvements required to the LPP (e.g. via LPP Improvement Plan if required by the CPA) would already be partially completed.



Figure 5. The pond could provide an amenity feature for the users of the proposed subdivision, if it were preserved by relocating the LPP and realigning the road.



Figure 6 shows the location of the pond within the road. A modest realignment of the road would allow the pond to be preserved, and the LPP from the north could be relocated here thereby not changing the applicant's developable area in any way.

Zoning

The pond is currently located within an area zoned for residential use as shown in Figure 7 below. The revised site plan shows neighbourhood commercial extending over the pond and further to the north (Figure 8). Approving this subdivision bypasses the normal control procedures for a rezoning application and would further increase the nuisance on adjacent land owners.

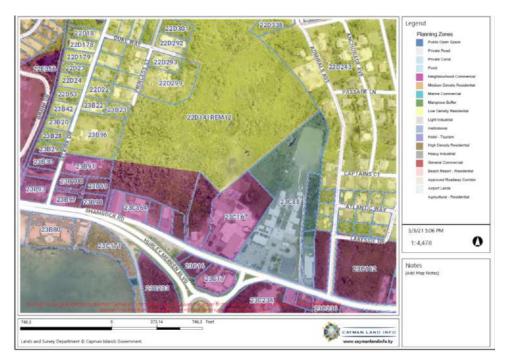


Figure 7. The site is zoned low density residential (yellow) with neighbourhood commercial (pink) adjacent to Shamrock Road.

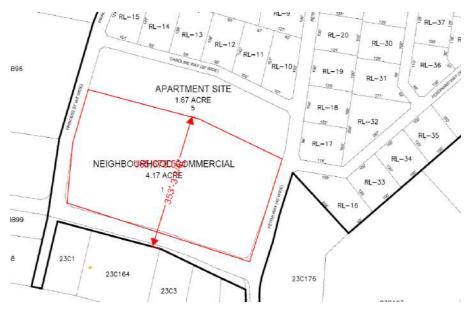


Figure 8. The applicant is proposing to increase the area of neighbourhood commercial space while bypassing the appropriate application procedures for a rezone.

Overall, a modest change to the alignment of the road would protect the amenity of the pond for the adjacent landowner and provide benefits to the subdivision itself.

Loss of Mangroves

The application site is partially seasonally flooded mangroves and tidally flooded mangroves and partially man-modified. The proposed development will result in the loss of approximately 50 acres of mangroves and their ecological function. Mangrove loss over recent decades has been so extensive that it triggers local Red-Listing criteria. In 2008, the Cayman Islands national IUCN Red List status of Black Mangrove was assessed as Endangered, White Mangrove and Buttonwood both as Vulnerable, and Red Mangrove as Near-Threatened.

The Ramsar Convention (1971) has been extended to the Cayman Islands, requiring a commitment to work towards the wise use of our mangrove and other wetlands through national plans, policies and legislation, management actions and public education. All of the four mangrove species are protected species under Part 2 of Schedule 1 of the NCL.

Mangrove communities support a diverse fauna, including crustaceans, insects and birds. They play a key role in supporting marine life, including a highly diverse and productive fish nursery zone where the mangroves interface with the sea. Mangroves are also noted for their role in shoreline protection, carbon sequestration and storage, filtering of sediment and pollutants and as habitat for threatened species.

Any mangroves in the buffer should be retained. The LPP could also remain as mangroves and could be adapted for public amenity as well (walking trails or boardwalks, for example).

If the Central Planning Authority is minded to approve the application, best management practices should be adhered to during construction to prevent any impacts to the canal; these include but are not limited to:

- A flushing analysis should be undertaken by an appropriately qualified engineer.
- Any stockpiled materials should be kept away from the canal edge to reduce the possibility of rainwater runoff washing material into the canal.
- The interior of the canal extension should be constructed first, with a plug left in situ at the canal opening between the existing canal and the proposed canal. Once the canal excavation is complete and a silt screen has been installed to mitigate turbidity, the plug can then be removed to complete the excavation works as this minimizes the impacts of turbidity and sedimentation.
- The canal construction area shall be fully enclosed with silt screens with a 4-ft minimum skirt depth to contain any sedimentation or debris arising from construction of the dock as depicted by the submitted site plan.
- The silt screens shall remain in place until the water contained inside the screens has cleared to the same appearance as the water immediately outside of the screens.
- Land clearing should not take place until commencement of each phase of development is imminent, following receipt of the necessary planning approvals for each component of the development.

9th October 2020

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment offers the following comments for your consideration.

The application site is partially seasonally flooded mangroves and tidally flooded mangroves and partially man-modified. The proposed development will result in the loss of mangroves and their ecological function. Any mangroves in the buffer should be retained. The LPP could also remain as mangroves and could be adapted for public amenity as well (walking trails or boardwalks, for example).

The Department does not support the extension of the canal. The canal system in this area was never properly engineered and was developed in a piecemeal way. As such, the Department often receives complaints regarding poor water quality in this area. The proposed canal extension is very far inland, and designed as a dead-end with no flushing or circulation.

The plans do not show a proposed canal depth, however if the Central Planning Authority is minded to approve the application, we recommend that the canal is constructed to a depth of 8 feet, as this will allow light penetration to the bottom of the canal. Light penetration can allow seagrass to grow, which provides filtration and can encourage other natural marine flora and fauna which contribute to better water quality.

If the Central Planning Authority is minded to approve the application, best management practices should be adhered to during construction to prevent any impacts to the canal; these include but are not limited to:

- Any stockpiled materials should be kept away from the canal edge to reduce the possibility of rainwater runoff washing material into the canal.
- The interior of the canal extension should be constructed first, with a plug left in situ at the canal opening between the existing canal and the proposed canal. Once the canal excavation is complete and a silt screen has been installed to mitigate turbidity, the plug can then be removed to complete the excavation works as this minimizes the impacts of turbidity and sedimentation.
- The canal construction area shall be fully enclosed with silt screens with a 4-ft minimum skirt depth to contain any sedimentation or debris arising from construction of the dock as depicted by the submitted site plan.
- The silt screens shall remain in place until the water contained inside the screens has cleared to the same appearance as the water immediately outside of the screens.

OBJECTIONS

See Appendix A

(Members are invited to note a significant number of redacted pages submitted in support of an objector by their representative – these contain objection letters from persons whom

either were not notified or submitted objections nearly 4 months after the notification window closed and consequently are not recognised as registered objectors.)

PLANNING DEPARTMENT ANALYSIS

General

The application site is located in the Prospect area off Shamrock Road which forms the southern boundary.

Zoning

The property is zoned Low Density Residential and Neighbourhood Commercial.

Specific Issues

1) Suitability

Regulation 9(8) permits apartments in suitable locations.

The application proposes 5 apartment lots.

Members are invited to consider the acceptability of such.

2) Neighbourhood commercial lot

The application site is split zoned with Neighbourhood Commercial to the south and Low Density Residential to the north.

The current NC zone covers approximately 150,480 sq ft of the site plan. The proposed neighbourhood commercial lot measures approximately 165,674 sq ft.

Regulation 9(3) permits commercial uses in residential zones subject to adequate notification, however, this requirement relates specifically to development applications. For this subdivision proposal, members should be mindful that the proposed neighbourhood commercial lot exceeds that permitted by the current zoning.

3) Access points onto Shamrock Road

The proposed western access point is one way entry into the subdivision which is consider substandard for a subdivision of this scale.

Sidewalks are proposed within the road and substandard at only 4ft in width.

4) Internal subdivision road junctions

Java Way and Melodi Way junctions onto Ferdinand Way are poorly designed with 45 degree turns immediately after 90 degree entrances.

5) Provision for schools

Regulation 30 requires one primary school on 3 acres for every 400 families and one secondary school on 7 acres for every 2000 families.

The application is silent regarding this provision.

Members are invited to consider this requirement.

2.0 APPLICATIONS REGULAR AGENDA (Items 2.5 to 2.23)

2.5 RAINBOW DEVELOPMENT LTD (Abernethy & Associates Ltd) Block 32E Parcel 80 (P20-1137) (\$31,922) (BS)

Application for a subdivision (33-residential lots, 3-LPP lots, and 1-road parcel).

FACTS

Location Shamrock Road, Savannah

Zoning LDR

Notice results No Objectors

Parcel Size 9.64 acre (419,918.4 sq ft)

Lot Size Required 10,000 sq ft per lot

BACKGROUND

No previous CPA file history.

Recommendation: Discuss the application, for the following reasons:

- 1. Subdivision access point at Shamrock Rd
- 2. Lots width
- 3. Road Connection to adjoining property
- 4. LPP

AGENCY COMMENTS

Comments from the National Roads Authority, Fire Service, Department of Environment/NCC, and Water Authority are noted below.

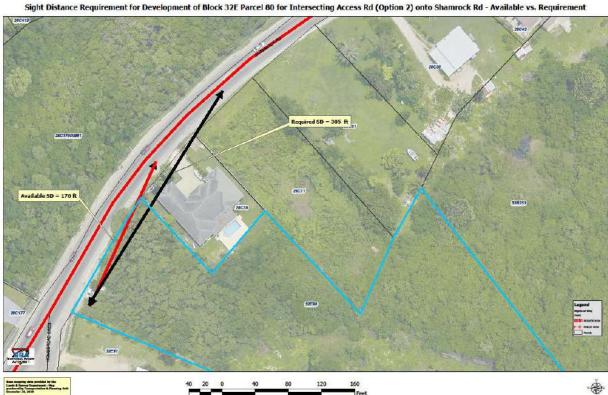
NRA

As per your memo dated January 6th 2021 the NRA has reviewed the above-mentioned planning proposal. Please find below our comments and recommendations based on the site plan provided.

Sight Distance Issues

The horizontal geometric curve on Shamrock Road at the juncture with this proposed subdivision on Block 32E Parcel 80 is a major safety concern for the NRA.

The minimum sight distance for a road with a posted speed limit of 30MPH is 305 ft. As can be seen from the graphic below there is only 135 ft. of sightline available for approaching vehicles traveling westbound. This is a significant deficiency. For the safety of the future residents of the development, the NRA strongly recommends to the CPA to have the applicant investigate and obtain a right of way through parcels 28C51 or 28C71 or along the common boundary, or some other means of access, which will provide a safe sightline for the proposed development.



Fire Service

Please note, The Fire Department has no objects to this subdivision. However, when future development occurs an revise drawing has to be submitted for comments.

DOE/NCC

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment (DoE) confirms that we have no objection to the proposed subdivision at this time as the site is predominately man-modified and is of limited ecological value. However, the DoE believes the parcel was historically used as agricultural land. We recommend that the Department of Agriculture is consulted on this application and similar applications in the future in order to advise on the potential loss of agricultural land which is already at a premium in Cayman. The conversion of good agricultural land for development purposes places

greater pressure on already declining areas of primary habitat. As historically good agricultural land is lost, the likeliness for proposals to clear primary habitat for agricultural use could increase.

Water Authority

Please be advised that the Water Authority's requirements for this development are as follows:

Water Supply:

The proposed development site is located within the Water Authority's piped water supply area.

- The developer shall contact Water Authority's Engineering Services Department at 949-2837, without delay, to be advised of the site-specific requirements for connection to the piped water supply.
- The developer shall submit plans for the water supply infrastructure for the development to the Water Authority for review and approval.
- The developer shall install the water supply infrastructure within the site, under the Water Authority's supervision, and in strict compliance with the approved plans and Water Authority Guidelines for Constructing Potable Water Mains. The Guidelines and Standard Detail Drawings for meter installations are available via the following link to the Water Authority's web page: http://www.waterauthority.ky/water-infrastructure.

The Authority shall not be held responsible for delays and/or additional costs incurred by the developer due to the developer's failure to provide sufficient notice to the Authority.

Stormwater Management

This development is located over the Lower Valley fresh water lens or within the 500m buffer zone of the lens. In order to protect the fresh water lens, the Water Authority requests that stormwater drainage wells are drilled to a maximum depth of 60ft instead of the standard depth of 100ft as required by the NRA.

Wastewater Treatment:

• The developer is advised that wastewater treatment and disposal requirements for built development are subject to review and approval by the Water Authority.

APPLICANT'S LETTER

Letter# 1

Enclosed please find the relevant documents relating to a 37-lot subdivision. We are asking for a variance on the lot width for Lots 2, 3, 7, 13, 18, 22, 23, 24, 26, 27, 31, & 35 under the Planning Regulation 8(13) (b) (iii) to accommodate this.

Letter# 2

See Appendix B

PLANNING DEPARTMENT ANALYSIS

General

The application is for a subdivision (33-lots), 3-LPP lots and a road parcel located on Shamrock Road, Savannah. The site is located at the junction of Shamrock Road and Homestead Cres, Savannah. As indicated on Cayman Land Info Map, west of the property are commercial developments, to the north and east of the property are single-family residential development/vacant properties, and to the southwest are vacant properties.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Subdivision Access Points at Shamrock Rd

The applicant has modified the subdivision access road moving the ingress/egress points to the west boundary to help address safe sightline safe sightline with a truncation on 32E81 – the NRA suggested the applicant should try to obtain a right of way through parcels 28C51 or 28C71 or along the common boundary, or some other means of access, which will provide a safe sightline for the proposed development.

The applicant submitted a revised plan showing the driveway shifted further to the west. This plan was circulated to the NRA, but at the time of the Agenda being finalized, new comments had not been received.

Additionally, the access road width reduces from the 30' wide to 20' wide in a one-way traffic circulation around the LPP in the centre – the NRA had no concerns. The Authority is to determine whether the traffic flow is acceptable.

2) Lot Widths

As indicated on the subdivision plan, lots 3, 6, 7, 13, 18, 22, 23, 24, and 27 are less than the minimum required lot width. Per Regulation 9(8)(g) of the Development and Planning Regulations (2020 Revision), the minimum lot width is 80' for houses and duplexes and 100' for apartments.

3) Road Connection

In accordance with Regulation 25(g) of the Development and Planning Regulations (2020 Revision), the Authority may require provision for the continuation of principal roads to adjoining subdivisions or their proper projections when adjoining property is not subdivided and also continuation of such minor roads as may be necessary for extensions of utilities and access to adjoining properties. From a planning perspective, a road connection to Block 32E Parcel 81 in the area where the access road is abutting 32E81.

4) Lands for Public Purposes

The applicant is lots 1 (6,320 sq ft) and 25 (8, 930 sq ft) for total of 15,250 sq ft. Per Regulation 28(1) of the Development and Planning Regulations (2020 Revision), according to the size of a subdivision, the Authority may require the applicant to set aside land not exceeding five percent of the gross area of the land being developed, for public purposes, including active and passive recreation and public rights of way.

2.6 SEAHAVEN (Encompass Ltd) Block 24E Parcel 653 (P21-0034) (\$5 million) (BS)

Application for 8 apartments and a pool (to replace previously approved 2 duplexes, 1 triplex and 7 pools).

FACTS

Location Roxborough St., Bonnie View Subdivision

Zoning LDR

Notice results No Objectors

Parcel Size Proposed 1.724 ac. (75,097.4 sq. ft.)

Parcel Size Required 25,000 sq. ft.

Current Use Apartments

Building Size 19,894 sq ft.

Building Footprint 19,228 sq ft

Building Site Coverage 25.6 %

Allowable Units 25
Proposed Units 16

Allowable bedrooms 41

Proposed bedrooms 44

Required Parking 27

Proposed Parking 33

BACKGROUND

September 16, 2015 (**CPA/19/15**; **Item 2.6**) – CPA granted planning permission for apartments, duplexes, garage buildings (35,955 sq. ft.), seawall, docks and pools.

Recommendation: Discuss the application, for the following reasons:

- 1. Bedroom Density
- 2. Setback from the North Sound

AGENCY COMMENTS

Comments from the Water Authority, National Roads Authority, Department of Environmental Health, Fire Department and Department of Environment (NCC) are noted below.

Department of Environment (NCC)

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment (DoE) offers the following comments for your consideration.

We have no objection to the proposed apartment buildings as the application site is manmodified and of limited ecological value. However, we note that the proposed pool does not meet the minimum coastal setback of 50 feet. The Department has continuously stressed the importance of maintaining minimum setbacks. Given the climate change predictions for the region, including sea-level rise and increased intensity of storm events (including storm surge), coastal setbacks should not be reduced but instead should be treated as minimum (as prescribed in the Development & Planning Regulations). We highlight that setbacks seek to provide protection to properties against these inevitable effects of climate change such as coastal flooding and storm surge by ensuring that hard structures are not located in an area susceptible to these hazards. We recommend that all hard structures are designed to meet minimum coastal setbacks.

We also note the inclusion of a dock along the length of the canal side of the property. We recommend that best management practices (BMPs) are adhered to during construction of the apartments and the dock. The BMPs include but are not limited to:

- Any stockpiled materials being kept away from the canal edge to reduce the possibility of rainwater runoff washing material and debris into the canal causing turbidity and impacting water quality;
- A minimum dock height of 4 feet and the installation of dock decking with a minimum of $\frac{1}{2}$ inch spacing between decking boards to allow light penetration to occur to support marine life under the dock.
- The dock construction area being fully enclosed with silt screens with a 4-foot minimum skirt depth to contain any sedimentation or debris arising from construction of the dock; and
- The silt screens being left in place until the water contained inside the screens has cleared to the same appearance as the water immediately outside of the screens.

We also recommend that the applicant plants and incorporates native vegetation into the landscaping scheme. Native vegetation is best suited for the habitat conditions of the Cayman Islands, resulting in vegetation that requires less maintenance which makes it a very cost-effective choice.

WAC

Following are the Water Authority's requirements for this development proposal:

Existing Wastewater Treatment System:

The Sea Haven development is currently served by an existing Bio-Microbics FAST (4.5) aerobic wastewater treatment system with a design treatment capacity of 4,500gpd which can accommodate the proposed planning modification. However, following a review of the Water Authorities maintenance tracking system (Carmody). It appears the system has not been operational or adequately maintained.

Accommodation of Additional Wastewater Flows:

To verify that the wastewater treatment systems' current condition and operation. The system shall be serviced by a Registered Service Provider, per the Water Authority's Standard Service Report. Registered Service Providers submit Standard Service Reports to the client and to the Water Authority via the Carmody maintenance tracking system. The required service should be scheduled without delay. Receipt of a satisfactory Standard Service Report along with a Maintenance Contract are conditions for approval of Certificate of Occupancy.

FIRE SERVICE

The CFO approved the site layout

DEH

Please see the department's comments on the above application:

- 1. The department has no objections to the proposed in principle.
- 2. This development will require (1) 8 cubic yard container with twice per week servicing.
- 3. Swimming pool applications must be submitted for review and approval prior to constructing the pools.

NRA

No agency comments submitted.

APPLICANT'S LETTER

We are requesting a variance to allow our proposed pool and deck to have a 20ft setback from the North Sound Seawall and our buildings to have a 50ft setback from the North Sound Seawall. These same variances were granted with our original Planning approval for the development. We are now applying to modify our original Planning approval by submitting a new application to change the North Sound facing buildings from (2) duplexes and a tri-plex with (7) pools to now only have (2) 4-unit townhome buildings with one shared pool.

If granted the variance will not change the character of the zoning district as the setback will be in line with the other houses and it will not adversely affect the health, safety or welfare of the neighboring adjacent developments. The proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, to the neighbourhood, or to the public welfare.

We thank you in advance for your consideration with this appeal for a setback variance.

Please let me know if you have any further questions. We would be happy to come in and meet in person to discuss the project.

PLANNING DEPARTMENT ANALYSIS

General

The application is to modify planning permission from 2-duplexes and 3-apartments to 8-apartments with 24 bedrooms and a pool at the above-captioned property. The site is located on Roxborough St., Bonnie View Subdivision.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Density

The proposal is to replace 2 previously approved duplexes and 1 triplex (total of 7 units), with 8 apartments (2-4plexes). The total unit count will increase by 1 and the total number of bedrooms will increase by 8.

It can be difficult to determine maximum allowable density when duplexes and apartments are mixed on the same site as there is no bedroom density for duplexes. To assist the Authority in this regard, the maximum allowable number of apartments and bedrooms for the site would be 25 and 41, respectively. With the proposed 8 apartments, the total number of units on the site will be 16 and the number of bedrooms would be 44.

2) Building Setbacks from the North Sound

The proposed pool setback from the High Water Mark (North Sound) is 20', the building at 50', and patio slab at 38'-5" respectively, whereas the minimum required setback is 75 per regulation 8(10)(b).' Similarly, apartment building 4 is proposed 20' from the canal boundary.

It should be pointed out that the original approval indicated the buildings setbacks from the North Sound at 50', pools at 21'-10", and deck at 39'-2" respectively.

2.7 CATHERINE MURRAY (GMJ HOME PLANS) Block 25C Parcel 497 (P20-0932) (\$90,000) (EJ)

Application for one (1) bedroom addition to create a duplex.

FACTS

Location Quartz Ct.

Zoning LDR

Notification result No objectors

Parcel Size Proposed 0.3171 ac. (13,813 sq. ft.)

Parcel Size Required 12,500 sq. ft.

Current Use House

Proposed Use Residential

Building Size 598 sq. ft.

Building Site Coverage 14.69%

Required Parking 2
Proposed Parking 2

BACKGROUND

February 3, 2021 (**CPA/03/21; Item 2.7**) CPA adjourned determination to enable the submission of a justification explaining the narrow design of the addition.

August 14, 2009 - the Department granted permission for a three (3) bedroom house.

Recommendation: Discuss the application for the following reasons:

- 1) Side setback (7.11' vs 10')
- 2) Duplex design

APPLICANT'S LETTER

We write on behalf of our client, Ms. Catherine Murray, with regards to the following variance:

• A side setback variance - The addition is proposed with a 7'11" setback which is less than the required 10'0" for single storey development.

We request permission for the proposed development per the drawings provided and humbly give the following reasons:

- 1. Per section 8(13)(d) of the Planning Regulations, the owners of the adjacent properties were notified by register mail:
- 2. Per section 8(l3)(b)(iii) of the Planning Regulations, the proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, the neighborhood, or to the public welfare;
- 3. The application complies with all other relevant planning requirements.

PLANNING DEPARTMENT ANALYSIS

General

The applicant is seeking a setback variance for the propose addition to house to create a one-bedroom duplex.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Side Setback

The applicant is seeking a setback variance from the Authority for the proposed one-bedroom unit to create a duplex (598 sq. ft.). The proposed side setback is 7.11' whereas the required setback is 10'. Additionally, the Authority should satisfy that the proposed is in keeping with the character of the area and that the definition meets its criteria for "duplex definition.

2) Duplex design

The proposed addition is quite long and narrow and will share a common wall with the existing house of about 5' wide. The Authority should determine if this design satisfies the definition of a duplex.

SUPPLEMENTARY ANALYSIS

On 1st March 2021, revised plans were uploaded achieving more than 25% of a common wall with unit A.

The agent provided the following explanation for the narrow design of the addition:

Our client strongly favors the proposed long and narrow floor plan. This will allow the additional unit to co-exist with Ms. Murray's current way of life on the property. This design is to limit the reduction of the backyard which is very important to Ms. Murray, her kids and the family pets for relaxation, recreational use and backyard gardening. The proposed building wall on the west side with zero openings is deliberate to provide sound and visual privacy. Additionally this wall will be decorated with air plants or equal to give the feel of a courtyard in the backyard space. As for the length of the shared wall, we will revisit the drawings to correct this and at the same time try to eliminate the need for the side setback variance. Will aim to submit the revision next week.

Members are invited to consider whether the justification is adequate to overcome the long-term impact of the resultant building upon the surrounding environment.

2.8 PRO-PLUS CONSTRUCTION LTD. (Tropical Architectural Group Ltd.) Block 20D Parcel 171 (P21-0066) (\$45,8906) (BES)

Application for clearing land by mechanical means.

FACTS

Location Linford Pierson HWY, George Town

Zoning LDR

Notice results No Objectors

Parcel Size 10.53 acre (458,686.8 sq ft)

BACKGROUND

No previous CPA file history.

Recommendation: Discuss the application, for the following reasons:

- 1) Timing of the proposed land clearing in absence of an approved development application
- 2) DOE/NCC comments

AGENCY COMMENTS

Comments from the Department of Environment/NCC are noted below.

DOE/NCC

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment offers the following comments for your consideration.

The application site consists of primary habitat, classified as seasonally flooded mangrove forest and woodland. Mangrove forests are a critical part of our natural environment, providing important ecosystem services, which include assisting to mitigate the effects of climate change. As one of the most productive terrestrial ecosystems, mangrove wetlands are extremely biodiverse and provide habitat and food for an immense variety of species. They also function as natural sponges that trap and slowly release surface water. Inland wetlands in urban areas are particularly valuable, counteracting the greatly increased rate and volume of surface-water runoff from pavement and buildings. Trees, root mats and other wetland vegetation also slow the speed and distribution of storm waters. This combined water storage and braking action lowers flood heights and reduces erosion. Inland wetlands also improve water quality filtering, diluting, and degrading toxic wastes, nutrients, sediments, and other pollutants.

Another important function of mangrove forests is that they are extremely effective at sequestering carbon from the atmosphere and serve as carbon sinks/stores. Mangrove roots trap carbon-rich plant material in their water-logged soil sealing it off from the

atmosphere. This storage of carbon can remain secure for as long as the mangroves remain in-tact. Removing significant tracts of mangrove habitat not only reduces the island's natural carbon sequestration potential but the physical act of removing the mature mangroves and de-mucking the site releases captured carbon back into the atmosphere adding to ever-increasing greenhouse gas emissions. Primary mangrove habitat is particularly useful as it is mature habitat in its natural state, otherwise uninfluenced by human activity. These habitats are often very old and for generations their ecological processes have not been significantly disturbed.

The subject parcel of mangrove habitat is located within the South Sound drainage basin (see Figures 1 & 2). The South Sound basin functions as a water catchment and storage basin which provides flood controls and storm-water retention. Surface water is stored in the wetlands, which provides a natural mechanism for reducing flow velocity and flooding. This basin also contributes to the maintenance of water quality in the South Sound Lagoon. Unfortunately, the South Sound drainage basin has become severely fragmented by current and future developments impacting the overall capacity of the remaining wetland area to accommodate drainage for the whole basin.



Figure 1: Google Map screenshot showing application site location outline in blue in 2021

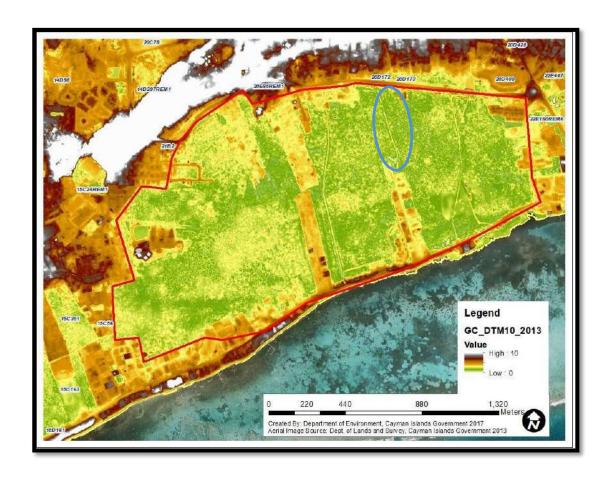


Figure 2: Elevation model showing the South Sound drainage basin (outlined in red) and the approximate location of the application site within the blue outline.

The DoE has consistently raised concerns about the lack of a comprehensive stormwater management strategy for the South Sound drainage basin over the years. As outlined in the attached Memo dated 30 January 2015 from the DoE, Water Authority and National Roads Authority, to the Ministry of PLAHI, there are significant concerns regarding the development of this area without an adequate comprehensive stormwater management strategy. The specific recommendation of the Memo was "to issue an RFP to select a suitably qualified consultant to undertake a hydrological assessment of the South Sound drainage basin and devise a regional stormwater management plan, which will include drainage engineering specifications for the proposed road and future development and Best Management Practices to minimise the impacts of stormwater flooding".

The Memo outlined that "rather than continuing with the current practice of requiring each development to deal with stormwater management in isolation, we believe a basin-wide approach to managing stormwater in this location is urgently required". Several existing developments in the basin continue to be inundated with rainwater during the wet season; most notably Randyke Gardens. Several new residential subdivisions have been granted CPA approval in recent years. Further development without implementing an effective strategy is likely to exacerbate flooding within the area.

The Department notes that the current proposal is to clear and fill the entire site without any indication of a development coming forward. The DOE has consistently recommended against speculative or whole clearing of primary habitat without a proposal for development, especially for sites that have important ecological and hydrological functions. In August 2015, the Department reviewed an application for a subdivision by Datang Ltd on Block 21C 1REM1 (Planning Ref: P15-0656), also within the South Sound Drainage Basin. Figures 3a and b show that the Datang Ltd.'s site was cleared sometime between 2013 and 2018, however, there has yet to be any development application put forward for the site. Whilst vegetation has started to regrow, it is dominated by invasive casuarina trees, rather than ecologically valuable mangrove habitat (see Figure 4). Invasive flora such as the casuarina pine and other non-native vegetation do not provide the same ecological benefits and functions as native mangrove forest vegetation that was originally found on site.





Figures 3a & b: LIS 2013 and 2018 Aerial Imagery showing Datang Ltd Subdivision (outlined in Red) (Source: Department of Lands and Survey)



Figure 4: Google Map Screenshot showing the Datang Ltd Site (outlined in red) in 2021

It is the Department's preference to see clearing of sites happen as the development happens i.e. phasing of construction so that ecosystem services can continue to be provided for the longest time possible. However, if the applicant requires some form of clearing for the purpose of surveying, it should be carried out by hand with the minimal clearing footprint as possible and should be the subject of a separate consultation with the National Conservation Council.

Please do not hesitate to contact the Department should you require further assistance.

APPLICANT'S LETTER

"Thanks for taking the call earlier today.

Please be advised that we have lodged a planning application for 104 units at the above site. It has a combination of one and two bedroom units with a swimming pool and kids playground.

We have several people interested due to affordable price point and hence would like to commence construction by June before the rain season starts pending planning approval.

I would appreciate if you can kindly assist us with getting the planning approval for site clearance."

PLANNING DEPARTMENT ANALYSIS

General

The application is for clearing land by mechanical means located on Linford Pierson HWY, George Town. The property is 10.53 acres, and the property lies an average of 3' above mean sea level.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Land Clearing

The applicant would be clearing the above mentioned parcel by mechanical means. It should be pointed out that planning applications have been submitted for apartments and raw land strata subdivision on the subject property. The Authority needs to determine if the proposes clearing of 10 acres of land is premature until the associated application for apartments has been determined.

2.9 KEN THOMAS AND MILTON MORRISON (Kariba Architecture and Interiors) Block 20E Parcel 83 Rem3 (P20-0750) (\$250,000) (BES)

Application to modify planning permission for an approved subdivision.

FACTS

Location Adjacent to Randyke Gardens

Zoning LDR

Notification result No objections

Parcel Size 6.24 ac (271,814.4 sq ft)

Number of Lots 8

BACKGROUND

Dec. 14, 2011 (**CPA/26/11; Item 2.2**) – CPA granted planning permission for a thirty one (31) lot subdivision.

Recommendation: Discuss the application, for the following reason:

1) NRA comments regarding setting aside an 80' strip of land for a future by-pass road

AGENCY COMMENTS

Comments from the Department of Environment/NCC, National Roads Authority, Water Authority and Fire Services are noted below.

DOE/NCC

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the following comments are offered for your consideration.

The application site was the subject of a previous planning application for a 31 lot subdivision to include 24 duplexes lots 5 apartment lots 1 road parcel and 1 LPP parcel, which got approval in December 2011, (Planning Reference CPA/26/11 Item 2.2). Nonetheless, the Department reiterates that the application site lies within the mangrove basin of South Sound and is highly susceptible to flooding. The mangrove basin's water quality may also degrade if stormwater runoff from the developed subdivision is allowed to flow into this area untreated. It is therefore strongly recommended that a stormwater management plan is designed and implemented on-site to adequately address drainage. The stormwater management plan should ensure any site derived runoff is managed on the site itself to ensure that it does not impact surrounding properties and the remaining wetland basin. Strategically placed landscaping along with vegetated swales will promote infiltration and treatment for stormwater runoff before entering the mangrove basin as the vegetation acts as a biological buffer which will filter any sediment and runoff.

NRA

As per your memo dated September 17th, 2020 the NRA has reviewed the above-mentioned planning proposal. Please find below our comments and recommendations based on the site plan provided.

Section 26 Proposed Road Corridor



The subject lands are affected by the proposed Section 26 planned road corridor known as the South Sound By-Pass. The intended with of the road corridor is 100 feet.

The construction of the road corridor is currently anticipated for the mediumterm horizon (5-10 years). The alignment of that planned road corridor along the southern section of the subject property will require

the applicant to preserve about 80 feet from their existing property boundary. On that basis, the NRA asks that the applicant submits a revised site plan that respects the proposed road corridor for the South Sound By-pass and that it sets any proposed buildings at least 20 feet, and preferably 30 feet, away from the planned road corridor.

Infrastructure Issues

The NRA advises the CPA to require the developer to provide for traffic calming features, such as speed tables and a NRA approved cul-de-sac at end of the road. Once the roadway has been taken over as a public road, the NRA can then assume that responsibility.

A thirty (30) ft. wide road parcel needs to be provided in order to have adequate access as the NRA does not endorse the use of vehicular ROWs.

The subdivision's road base shall be constructed to NRA minimum design and construction specifications for subdivision roads - this includes elevations, minimum longitudinal slopes and minimum cross fall of minus 2 percent from the centerline to the shoulder.

The roadway shall be HMA. The NRA shall inspect and certify the road base construction prior to HMA surfacing activities.

All internal roadway curves (horizontal alignment) shall be no less than 46 feet centerline radius. This requirement ensures that the minimum vehicle sweeps for a standard garbage and/or fire truck can be accommodated by the site layout.

Stormwater Management Issues

A comprehensive drainage plan needs to be provided by the applicant for the entire project.

The applicant shall demonstrate that the Stormwater Management system can be designed to include storm water runoff produced from a rainfall intensity of 2 inches per hour for one hour of duration and ensure that surrounding properties that are lower, and nearby public roadways are not subject to stormwater runoff from this site.

WAC

The Water Authority was not originally included during the plan review stage to calculate the estimated wastewater flows and to submit comments to OPS on the proposed multi-residential development.

The Water Authority's requirements for the development are as follows:

Wastewater Treatment and Disposal

The developer, or their agent, is required to submit an Onsite Wastewater Treatment Proposal, per the attached Form, which meets the following requirements. Water Authority review and approval of the proposed system is a condition for obtaining a Building Permit.

• The proposed development requires Aerobic Treatment Unit(s) with NSF/ANSI Standard 40 (or equivalent) certification that, when operated and maintained per manufacturer's guidelines, the system achieves effluent quality of 30 mg/L Biochemical Oxygen Demand and 30 mg/L Total Suspended Solids. The proposed system shall have a treatment capacity of at least 15,600 US gallons per day (gpd), based on the following calculations.

DEVELOPMENT	UNITS/BLDG	GPD/UNIT	GPD/BLDG	GPD
Casa Bella	26 x Duplex	300gpd/Uni	600gpd/Duple	15,600gpd
(Phase 1 & 2)	Buildings	t	Х	
	(52 Units)			
TOTAL				

- Treated effluent from the ATU shall discharge to an effluent disposal well constructed by a licenced driller in strict accordance with the Authority's standards. Licenced drillers are required to obtain the site-specific minimum borehole and grouted casing depths from the Authority prior to pricing or constructing an effluent disposal well.
- To achieve gravity flow, treated effluent from the ATU must enter the disposal well at a minimum invert level of 4'5" above MSL. The minimum invert level is that required to maintain an air gap between the invert level and the water level in the well, which fluctuates with tides and perching of non-saline effluent over saline groundwater.

Water Supply:

The proposed development site is located within the Water Authority's piped water supply area.

• The developer shall contact Water Authority's Engineering Services Department at 949-2837, without delay, to be advised of the site-specific requirements for connection to the public water supply.

- The developer shall submit plans for the water supply infrastructure for the development to the Water Authority for review and approval.
- The developer shall install the water supply infrastructure within the site, under the Water Authority's supervision, and in strict compliance with the approved plans and Water Authority Guidelines for Constructing Potable Water Mains. The Guidelines and Standard Detail Drawings for meter installations are available via the following link to the Water Authority's web page: http://www.waterauthority.ky/water-infrastructure.

The Authority will not be held responsible for delays and/or additional costs incurred by the developer due to the developer's failure to provide sufficient notice to the Authority.

Fire Service

The CFO approved the subdivision plan layout

PLANNING DEPARTMENT ANALYSIS

General

The applicant is for a modification for 8-lots subdivision phase 2 at the above-captioned property. The site is located adjacent to the Randyke Gardens development

Specific Issues

1) NRA comments

The NRA is requesting the applicant to set aside an 8' wide strip of land for a future by-ass road. The original subdivision was approved without that strip of land and the applicant currently has not provided for it.

2.10 DELBERT SMITH (Island Drafting) Block 14CF Parcel 8 (P20-0268) (\$241,025) (JP)

Application for additions to ground floor and provision of upper floor accommodation to create a duplex, retention of after-the-fact container and storage shed.

FACTS

Location Rock Hole Road

Zoning NC

Notification result No objectors

Parcel size proposed 0.1405 ac. (6,120.18 sq. ft.)

Parcel size required 5,000 sq. ft.

Current use Residential

Proposed building size 2416.1 sq. ft.

Total building site coverage 21.7%

Required parking 2
Proposed parking 2

BACKGROUND

No Planning history

Recommendation: Discuss the application, for the following reasons:

- 1) Suitability
- 2) Side setback
- 3) Rear setback

APPLICANT LETTER

We have submitted an application on behalf of Delbert Astronaut Smith on the above mentioned block and parcel number who would like to add and renovate the existing building which has existed for over 50 years which he have purchase last year, the building presently sit unoccupied and it is Mr. Smith intension to complete the much needed work as soon as possible,

The building will be added to on the ground floor towards the northern boundary and to the loft area of the proposed addition/renovation to create a duplex, majority of the proposed ground floor addition is proposed to the northern boundary/left side elevation which by adding to the building would not create an encroachment/setback issue.

Not with standing regulation 8 (13) (b) (iii) the proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, to the neighborhood, or to the public welfare;

And not withstanding regulation 8(13) (d) in the case of an application where lesser setbacks are proposed for a development or a lesser lot size is proposed for a development, the adjoining property owners have been notified of the application. the building as presented for approval which is located on the east boundary which is closer than the required setback of 6-0"feet (0'-8") and the north fronting boundary (Rock Hole Rd). Which the setback back should be 12'-0" (2'-3")

We would like to request a setback variance to be granted to allow the proposed duplex to be approved as submitted.

We would appreciate the board's favorable decision to this request to allow the proposal to be approved as submitted.

PLANNING DEPARTMENT ANALYSIS

General

The application site is located in central George Town surrounded by land parcels in various states and types of development.

The application seeks Planning Permission for a ground floor and upper floor addition to create a duplex and retrospective Planning Permission to retain an after-the-fact shed and container.

Zoning

The property is zoned Neighbourhood Commercial.

Specific Issues

1) Suitability

The application site is located in a Neighbourhood Commercial zone. Regulation 13(8) does not permit residential development on the ground floor.

The application seeks Planning Permission to extend the existing residential offering.

Members should be mindful that the residential property has existed on the site in excess of 60 years pre-dating zoning of the area.

2) Side setbacks

Regulation 8(8)(a) enables the Authority to use discretion with regards to minimum setbacks. The application site is located in a Neighbourhood Commercial area and is used for residential purposes.

On that basis, the Authority may be mindful to apply the residential 10' single storey and 15' more than one storey side setbacks to the site.

If the Authority applies the residential setbacks to this house lot, members should be mindful regarding the variances which would be required.

The existing dwelling is 8" from the side boundary at the narrowest point and 9' 6" at the widest, along the eastern boundary.

The proposed development would, therefore, result in the upper floor addition requiring a variance of 8" v 15' and 9' 6" v 15'.

Members are invited to consider the content of the variance letter.

3) Rear setback

Regulation 8(8)(a) enables the Authority to use discretion with regards to minimum setbacks. The application site is located in a Neighbourhood Commercial area and is used for residential purposes.

On that basis, the Authority may be mindful to apply the residential 20'rear setback.

The after-the-fact container and shed are sited 2' 8" from the rear boundary and the shed appears to encroach onto neighbouring lot 14CF 9.

Members are invited to consider the variance letter as part of their determination.

2.11 PATRICK TURBIDE (Carolyn Bodden) Block 22D Parcel 132 (P21-0029) (\$3,000) (MW)

Application for shipping container to be used for storage.

FACTS

Location Woodstock Rd., George Town

Zoning Low Density Residential

Notification result No objections

Parcel size proposed 0.5461 ac. (23,788.116 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Existing Residence (1,171 sq. ft.)

Proposed building size 160 sq. ft.

Total building site coverage 5.6%

BACKGROUND

July 22, 2004 – House 1,171 sq. ft. - the application was considered and it was resolved to grant planning permission.

Recommendation: Discuss the application, **for the following reason**:

1) Suitability

APPLICANT'S LETTER

The provide Site Plan Schematic illustrated a proposed shipping container to be used for temporary storage of tools.

Please contact me should you have any further questions.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a Shipping Container for Storage Shed; 160 sq. ft. to be located on Woodstock Rd., George Town.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Suitability

The applicant is seeking the Authority's permission for a 160 sq. ft. metal container to be used for temporary storage of tools. The Department has requested from the applicant a more detailed time frame for the use of the container, but they have not provided that information.

The proposal meets all planning requirements for site coverage, setbacks etc.; however, the Authority has traditionally discouraged metal containers in residential areas. In this case, the site is zoned Low Density Residential, but the surrounding lots are vacant and/or with existing residential homes.

2.12 REGAL BEACH (Whittaker & Watler) Block 13B Parcel 1 (P21-0002) (\$10,000) (BS)

Application for reinstatement of a seawall.

FACTS

Location West Bay Road

Zoning H/T

Notification result No objectors

Parcel size proposed 3.22 ac. (140,263.2 sq. ft.)

Current use Apartments

BACKGROUND

January 9, 2002 CPA/01/02; item 5.04(A) – CPA granted planning permission to rebuild the seawall that was damaged during hurricane Michelle. For the Authority's information, the Authority had endorsed the location of the seawall at CPA/37/01; item 8.01.

January 20, 2021 (CPA/02/21; item 5.5) – the Authority determined that the reinstatement of the seawall would not require a new HWM survey

February 16, 2021 (CPA/04/21; item 5.2) – the Authority determined that if the 21 day notification has expired, the application could be scheduled for the March 17, 2021 meeting with or without comments from NCC

Recommendation: Discuss the application, for the following reason:

1) HWM Setback (Regulation 8(10)(e))

AGENCY COMMENTS

Comments from the DOE/NCC are noted below.

DOE/NCC

The DoE notes that the preferred review date for agency comments is listed as today 09 Feb but unfortunately the DoE, on behalf of the National Conservation Council, cannot meet this deadline on this occasion. The site is located on a directly adjacent to a marine park and is adjacent to a turtle nesting beach to the north. Given the historical erosion issues on the site and this area of southern Seven Mile Beach, the Department is obtaining input from a coastal engineer and is therefore taking a little longer than normal to fully assess the environmental impacts of the project.

We trust that the Planning Department will await the comments of the DoE (provided under section 41 of the National Conservation Law), on behalf of the NCC, prior to presenting this application to the Central Planning Authority. An email has also been sent to the applicant's agent, the Planner and the Director and Deputy Director of Planning regarding this delay. Thank you in advance for your patience.

PLANNING DEPARTMENT ANALYSIS

General

The applicant is seeking planning permission for reinstatement of a seawall at the above-captioned property located at Regal Beach next to the Marriott Resort on West Bay Road.

Zoning

The property is zoned Hotel Tourism.

Specific Issue

1) HWM Setback (Regulation 8(10)(e)

As indicated on the site plan, the seawall is setback approximately 94'-8" from the MHWM, whereas the minimum required setback is 130' per Regulation 8(10)(e). The seawall would be 8'-6" MSL in height. Additionally, the proposed steps would be setback approximately 115'-10" from the MHWM.

2.13 ANNETTE RANKIN Block 38C Parcel 113 (P21-0077) (\$10,000) (BES)

Application for 4' high concrete fence and gates.

FACTS

Location Bright Cl & Lustrous CT

Zoning MDR
Notification result N/A

Parcel size proposed 0.3 ac. (13,068 sq. ft.)

Current use Dwelling house

BACKGROUND

In September, 1997, a dwelling house was approved, and Nov. 7, 1997 a Building Permit was issued.

Recommendation: Discuss the application, for the following reason:

1) Wall setback from road boundaries.

AGENCY COMMENTS

Comments from the National Roads Authority have not been submitted.

APPLICANT'S LETTER

I write in regards to my fence application on Block 38C Parcel 113 and you recent correspondence to me. I am asking that you send my plans to the Central Planning Authority (CPA) for decision as proposed for the following reasons:

The fence/wall is in an area with only 25 houses only of which 11 houses are in my subdivision. The fence will be a continuation of the existing entry gate which has been part of the subdivision since 1998.

The gate cannot meet the required 20-ft setback from the road due to the location of the house.

Similar wall and fences are located in the vicinity.

There has been burglaries in my community of which I was a victim and would like the fence/gate to secure my home and family.

PLANNING DEPARTMENT ANALYSIS

General

The applicant is seeking planning permission to erect a 4' high concrete fence and gates at the above-captioned property located on Bright Cl & Lustrous CT, Bodden Town.

Zoning

The property is zoned Medium Density Residential.

Specific Issues

1) Wall on Roadside Boundaries

As indicated on the site plan, a 4' high concrete fence, with 6' columns and two gates is proposed around the perimeters of the property which include Bright CT and Lustrous CT. The fence is proposed at 0'-0" setbacks from the subdivision roads. The CPA guidelines recommend that walls/fences are to be setback 4' from the roadside boundary and gates setback 16' to 20' from the roadside boundary respectively.

2.14 FITZROY WILSON (TSC Architecture) Block 13D Parcel 255 (P20-1144) (\$375,000) (MW)

Application for change of use from church to 6 unit apartment complex.

FACTS

Location Greenwood Dr., George Town

Zoning High Density Residential

Notification result No Objectors

Parcel size proposed 0.60 ac. (26,136 sq. ft.)

Parcel size required 5,000 sq. ft.

Current use Existing Church

Proposed building size 4,528 sq. ft.

Total building site coverage 17.32%

Allowable units 15 units

Proposed units 6 units

Allowable bedrooms 25 bedrooms

Proposed bedrooms 6 bedrooms

Required parking 9 spaces

Proposed parking 10 spaces

BACKGROUND

January 24, 1991 – Proposed Apartments -the application was considered and it was resolved to grant planning permission.

December 21, 1993 – Proposed Church – the application was considered and it was resolved to adjourn the application.

Recommendation: Discuss the application, for the following reasons:

- 1) Suitability
- 2) Rear Setback (7'-11" vs. 20'-0")

AGENCY COMMENTS

Comments from the Water Authority, National Roads Authority, Department of Environmental Health and Department of Environment (NCC) are noted below.

Water Authority

Please be advised that the Water Authority's requirements for this development are as follows:

Wastewater Treatment & Disposal

• The developer shall provide a **septic tank(s)** with a capacity of at least (1,500) **US gallons** for the proposed, based on the following calculations:

BUILDING	UNITS/BLDG GPD/UNIT		GPD/BLDG	GPD
Apartment Building 6 x 1-Bed Unit		150gpd/1-Bed Unit	900gpd	900gpd
h			TOTAL	900gpd

e septic tank shall be constructed in strict accordance with the Authority's standards. Each compartment shall have a manhole to allow for inspection and service. Manholes shall extend to or above grade and be fitted with covers that provide a water-tight seal and that can be opened and closed by one person with standard tools. Where septic tanks are located in traffic areas, specifications for a traffic-rated tank and covers are required.

- Treated effluent from the septic tank shall discharge to an effluent disposal well constructed by a licenced driller in strict accordance with the Authority's standards. Licenced drillers are required to obtain the site-specific minimum borehole and grouted casing depths from the Authority prior to pricing or constructing an effluent disposal well.
- To achieve gravity flow, treated effluent from the septic tank shall enter the disposal well at a minimum invert level of 4'5" above MSL. The minimum invert level is that required to maintain an air gap between the invert level and the water level in the well, which fluctuates with tides and perching of non-saline effluent over saline groundwater.

For Water Authority approval at BCU stage, a detailed profile drawing of the proposed wastewater treatment system is required. The drawing shall indicate:

- 1. If the proposed septic tank will be site-built or precast. (You may use the Water Authority drawing for site-built tanks available from the Authorities website or a Precast septic tank drawing if you intend to use a Precast Tank).
- 2. All dimensions and materials shall be provided for any site-built tanks.
- 3. Manhole extensions are permitted up to a maximum of 24" below finished grade.
- 4. Detailed specifications including make and model for (H-20) traffic-rated covers for septic tanks proposed to be located within traffic areas.
- 5. A detailed profile cross-section of the wastewater system clearly showing the plumbing from building stub out to the effluent disposal well achieving the minimum invert connection specified above. (Alternatively details of proposed lift station shall be required)
- 6. The Water Authorities updated 2020 effluent disposal well specifications.
- 7. A 30ft horizontal separation between the effluent disposal well and any stormwater drainage wells.

Change-of-use with Existing Septic Tank

If the developer proposes to utilize the existing septic tank and/or disposal well, the system shall be inspected and serviced per the Septic Tank Inspection Form that can be downloaded from the Water Authority's website via the following link: https://bit.ly/2RO8MBB. The completed inspection form shall be returned to the Water Authority for review and determination as to whether the existing system meets Water Authority design specifications. Any deficiencies noted will require repair or replacement prior to final approval for certificate of occupancy.

Lint Interceptor Required at commercial, institutional & coin-op laundries.

An approved lint interceptor is required for commercial, institutional and coin-operated laundries. The developer is required to submit specifications for all laundry (washer) equipment to the Water Authority for determination of the required capacity of interceptor. Specifications can be sent via email to development.control@waterauthority.ky

Water Supply

The proposed development site is located within the Water Authority's piped water supply area.

- The developer shall contact Water Authority's Engineering Services Department at 949-2837, without delay, to be advised of the site-specific requirements for connection to the public water supply.
- The developer shall submit plans for the water supply infrastructure for the development to the Water Authority for review and approval.
- The developer shall install the water supply infrastructure within the site, under the Water Authority's supervision, and in strict compliance with the approved plans and

Water Authority Guidelines for Constructing Potable Water Mains. The Guidelines and Standard Detail Drawings for meter installations are available via the following link to the Water Authority's web page: http://www.waterauthority.ky/water-infrastructure.

The Authority shall not be held responsible for delays and/or additional costs incurred by the developer due to the developer's failure to provide sufficient notice to the Authority.

If there are questions or concerns regarding the above, please email them to: development.control@waterauthority.ky

National Roads Authority

None received at this time.

Department of Environmental Health

Please see the department's comments on the above application:

- 1. DEH has no objections to the proposed in principle.
- 2. This development require six (6) thirty three (33) gallon bins and an enclosure built to the department's requirements.
 - a. The enclosure should be located as closed to the curb as possible without impeding the flow of traffic.
 - b. The enclosure should be provided with a gate to allow removal of the bins without having to lift it over the enclosure

Department of Environment (NCC)

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment (DoE) offers the following comments for your consideration.

We note that the application site is zoned light industrial. However, we have no objection to the proposed change-of-use at this time as the site is man-modified and of limited ecological value. We recommend the applicant plants and incorporates native vegetation into the landscaping scheme. Native vegetation is best suited for the habitat conditions of the Cayman Islands, resulting in vegetation that requires less maintenance which makes it a very cost-effective choice.

Please do not hesitate to contact the Department should you require further assistance.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a change of use from a church to a 6 unit apartment complex to be located on Greenwood Dr., George Town.

Zoning

The property is zoned High Density Residential.

Specific Issues

1) Suitability

Section (6) states the following development is permitted in a High Density Residential Zone.

- (a) Detached & semi-detached houses.
- (b) Duplexes
- (c) In locations considered as suitable by the Authority guest houses and apartments.

An overview of the proposed site shows the surrounding area to be primarily residential homes and vacant parcels with apartments within the nearby vicinity.

- 13D 222 :- Apartments
- 13D 230:- 8 Studio Apartments (Approved 16-8-17) (CPA/16/17; Item 2.2)
- 13D 231:- Apartments
- 13D 319:- Apartments (Approved 5-16-2007)(CPA/13/07; Item 2.27)
- 13D311:- 4 Studio Apartments (Approved 3-7-2019) (CPA/14/19; Item 2.10)

The Authority should access if the proposed is suitable and acceptable for the proposed location

2) Rear setback

Regulation 9(6)(h) states "the minimum front and rear setbacks are 20 feet" the existing building would be 7'-11" from the rear boundary a difference of 12'-1" respectively.

2.15 CLAUDE BODDEN (Caribbean Home Planners) Block 27D Parcel 476 (P20-1098) (\$5,000) (MW)

Application for storage shed.

FACTS

Location Farrell Rd., Bodden Town
Zoning Low Density Residential

Notification result No objections

Current use Existing Residence (1,662 sq. ft.)

Proposed building size 160 sq. ft.

Total building site coverage 18.03%

BACKGROUND

April 23, 2019 – House 1,662 sq. ft. - the application was considered and it was resolved to grant planning permission.

Recommendation: Discuss the application, for the following reasons:

- 1) Rear Setback (5'-0" vs 20'-0")
- 2) Side Setback (5'-0" vs 10'-0")

APPLICANT'S LETTER

With respect to our submission for a storage shed 160 sq. ft. on 27D 476 located on Farrell Road in North Sound Estates, Bodden Town. We hereby request variances as follows:

1. Setback Variance for Proposed storage shed to be located 5'-0" ft. from the side boundary shared with parcel 27D 433 and 5'-0" ft. from the rear boundary shared with parcel 27D 474. It is the applicant's intention to propose the storage shed as far back as possible on the site as to not take away from the existing yard space. As can be seen on the site plan the existing site is quite narrow and due to the modern design of the existing residence there is currently not enough storage space.

In making the application for such a variance, our client is mindful of provisions of Regulations 8(13) of the Development and Planning Regulations, and would submit that there is sufficient reason and exceptional circumstances that would permit such setback allowance, in that:

- (i) The characteristics of the proposed development are consistent with the character of the surrounding area.
- (ii)The proposed structures will not be materially detrimental to persons residing in the vicinity, to the adjacent properties, or to the neighboring public welfare.

Per Section 8(13) of the Regulation, the adjacent properties were notified by registered mail and there have been no objections to date.

We thank you for your consideration of this matter and look forward to a favorable decision on this application in due course.

Please do not hesitate to contact me for any further information.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a storage shed; 160 sq. ft. with side & rear setback variance to be located on Farrell Rd., Bodden Town.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Rear Setback

Regulation 9(8)(i) states "the minimum front and rear setbacks are 20 feet". The proposed storage shed would be 5'-0" from the rear boundary a difference of 15'-0" respectively.

2) Side Setback

Regulation 9(8)(j) states "the minimum side setback for a building of one storey is 10 feet". The proposed storage shed would be 5'-0" from the side boundary a difference of 5'-0" respectively.

2.16 BARBARA POWELL (GMJ Home Plans Ltd.) Block 38B Parcel 263 (P20-1051) (\$60,000) (MW)

Application for ATF one bedroom house; 443 sq. ft. with rear setback variance.

FACTS

Location Peseta Dr., Bodden Town
Zoning Low Density Residential

Notification result No objections

Parcel size proposed 0.52 ac. (22,651.2 sq. ft.)

Parcel size required 22,500 sq. ft.

Current use Existing Duplex & ATF House Proposed building size 443 sq. ft. (4,708 sq. ft. Existing)

Total building site coverage 16.7%

Required parking 1
Proposed parking 1

BACKGROUND

July 23, 1998 – House Addition - the application was considered and it was resolved to grant planning permission.

May 4, 2017 – Addition to Create Duplex – the application was considered and it was resolved to grant planning permission.

January 20, 2021 – ATF House – the application was considered and it was resolved to adjourn the application.

Recommendation: Discuss the application, for the following reason:

1) Revised site plan and septic setback of 14' 10" vs 20'

APPLICANT'S LETTER

We write on behalf of our clients, Mrs. Barbara Powell, with regards to the following variance:

• A <u>rear setback variance</u> – The rear setback proposed is 10'0" which is less than the required 20'.

We request permission for the proposed development to remain as shown on the drawings provided and humbly give the following reasons:

- 1. Per section 8(13)(d) of the Planning regulations, the owners of the adjacent properties were notified by register mail;
- 2. Per section 8(13)(b)(iii) of the Planning Regulations, the proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, to the neighbourhood, or to the public welfare;
- 3. The application complies with all other relevant planning requirements.

We look forward to your favourable response to this variance request. Should you have any queries, please do not hesitate to contact us

PLANNING DEPARTMENT ANALYSIS

General

The application is for an ATF One Bedroom House; 443 sq. ft. to be located on the corner of Peseta Dr. & Branch Dr., Bodden Town.

Zoning

The property is zoned Low Density Residential and the Department would offer the following comments regarding the specific issue noted below.

Specific Issues

1) Rear Setback

Regulation 9(8)(i) states "the minimum front and rear setbacks are 20 feet". The ATF residence would be approximately 10'-0" from the rear boundary a difference of 10'-0" respectively.

The adjoining parcels were notified and no objections were received.

The Authority should assess if there is sufficient reason and an exceptional circumstance that exists in accordance with Section 8(13) to warrant granting the setback variance.

SUPPLEMENTAL ANALYIS

The Board should be reminded the mentioned application was seen on January 20, 2021 (CPA/02/21; Item 2.22). The application was considered and it was resolved to adjourn the application for the following reason:

1) The applicant is required to submit a revised site plan that accurately reflects the existing size and location of the after –the-fact house.

The applicant has now submitted a revised plan that appears to accurately locate the house when compared to the aerial photography. The new plan shows a rear setback for the house of 20' 1", which complies with the required 20' rear setback, but the septic tank has a deficient rear setback of 14' 10".

2.17 NICKEISHA PEARSON (Caribbean Home Planners) Block 72B Parcel 165 (P20-1076) (\$26,000) (MW)

Application for a 261 sq ft house addition.

FACTS

Location James Sidney Jackson Dr., East End

Zoning Medium Density Residential

Notification result No objections

Parcel size proposed 0.1121 ac. (4,883.076 sq. ft.)

Parcel size required 7,500 sq. ft.

Current use Existing Residence (978 sq. ft.)

Proposed building size 261 sq. ft.

Total building site coverage 25.4%

Required parking 1

Proposed parking 1

BACKGROUND

July 3, 2009 – House - the application was considered and it was resolved to grant planning permission.

April 29, 2020 – ATF 4' Fence – the application was considered and it was resolved to grant planning permission (CPA/07/20; Item 2.11)

Recommendation: Discuss the application, for the following reason:

1) Rear Setback (13'-0" vs 20'-0")

APPLICANT'S LETTER

With respect to our submission for a house addition; 261 sq. ft. on 72B 165 located on James Sidney Jackson Dr., East End. We hereby request a variance as follows:

1. Rear setback variance for the proposed house addition to be located 13'-0" ft. from the rear boundary shared with parcel 72B 170. It is the applicant's intention to propose the addition as an additional room for our eldest child who has been sharing a room. As this is part of the National Housing Development scheme and the lots were previously approved at a lesser than required lot size in a Medium Density zone the existing lot size does not offer much space for the addition, hence the request for a variance.

In making the application for such a variance, our client is mindful of provisions of Regulations 8(13) of the Development and Planning Regulations, and would submit that there is sufficient reason and exceptional circumstances that would permit such setback allowance, in that:

- (i) The characteristics of the proposed development are consistent with the character of the surrounding area.
- (ii) The proposed structures will not be materially detrimental to persons residing in the vicinity, to the adjacent properties, or to the neighboring public welfare.

Per Section 8(13) of the Regulation, the adjacent properties were notified by registered mail and there have been no objections to date.

We thank you for your consideration of this matter and look forward to a favorable decision on this application in due course.

Please do not hesitate to contact me for any further information.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a house addition; 261 sq. ft. with a rear setback variance to be located on James Sidney Jackson., East End.

Zoning

The property is zoned Medium Density Residential.

Specific Issues

1) Rear Setback

Regulation 9(7)(i) states "the minimum front and rear setbacks are 20 feet". The proposed addition would be 13'-0" from the rear boundary a difference of 7'-0" respectively.

The adjoining parcels were notified and no objections were received.

The Authority should assess if there is sufficient reason and exceptional circumstance in accordance with Section 8(13) to warrant granting a rear setback variance.

2.18 GILLIAN HARVEY (Cayman Survey Associates Ltd.) Block 27C Parcel 759 (P21-0087) (\$1,000) (MW)

Application for (2) lot subdivision.

FACTS

Location Teal Island Dr., Bodden Town

Zoning Low Density Residential

Notification result No Objectors

Parcel size proposed 0.8559 ac. (37,283.004 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Vacant

BACKGROUND

January 4, 2000 – Five Bedroom House – the application was considered and it was resolved to grant planning permission.

March 24, 2017 – Storage Shed (150 sq. ft.) – the application was considered and it was resolved to grant planning permission.

Recommendation: Discuss the application, for the following reasons:

1) Lot Width (50.9' /48.5' vs. 80')

APPLICANT'S LETTER

27C 759 was created by the Combination of 27C 733 & 734 in early 2000. As the proposed development of the Combined parcel will now not occur, the same Proprietors wish to return to the original 2-lot configuration.

A Variance request for this Application is required because the southern boundaries are at the head of a Cul-de-Sac and are less than 80'.

We make specific reference to Regulation 8(13(b)), and believe that this will not be in any way detrimental to the neighbourhood, as the Subdivision will identically create the 2 parcels prior to Combination.

We trust the forgoing is satisfactory, but should you have any queries, please do not hesitate to contact us.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a two (2) lot subdivision with lot width variance to be located on Teal Island Dr., Bodden Town.

Zoning

The property is zoned Low Density Residential and the Department would offer the following comments regarding the specific issue noted below.

Specific Issues

1) Lot Width

Regulation 9(8)(g) states "the minimum lot width for detached and semi-detached houses and duplexes is 80 feet." The proposed Lot A would be 50.9' in width and Lot B would be 48.5' in width, a difference of 29.1'(Lot A) and 31.5' (Lot B) respectively.

The parcels within 150' radius were notified and no objections were received.

The Authority should assess under Section 8(13) if there are exceptional circumstances and sufficient reasons to grant the lot width variance.

2.19 RANDY MERREN (Frederick & McRae Ltd.) Block 24B Parcel 72 (P21-0088) (\$1,434,000) (MW)

Application for a house, carport, cabana and pool.

FACTS

Location Omega Dr., George Town
Zoning Low Density Residential

Notification result No objections

Parcel size proposed 0.2984 ac. (12,998.304 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Vacant

Proposed building size 5,108 sq. ft.

Total building site coverage 27.3%

Required parking 1

BACKGROUND

N/A

Recommendation: Discuss the application, for the following reasons:

- 1) Canal Setback (0' Deck & Steps / 10' Pool/Cabana vs 20')
- 2) Side Setback (9'-11" Cabana vs 10')

AGENCY COMMENTS

Comments from the Department of Environment (NCC) are noted below.

Department of Environment (NCC)

Under delegated authority from the National Conservation Council (section 3 (13) of the National Conservation Law, 2013), the Department of Environment (DoE) offers the following comments for your consideration.

The Department notes that there are proposed reduced setbacks from the canal edge of only 10ft whereas the Planning Regulations prescribe minimum setbacks of 20ft for all structures. Whilst this is not a significant concern, the Department does recommend that conditions of approval are included to ensure the retention of the mangroves which are growing along the canal edge of this property.

Mangroves provide a nursery habitat for fish and other marine life and are vital in helping to maintain good water quality. Both mangroves and other canal-side vegetation provide a natural buffer which helps to intercept surface water that may run-off the land into the canal impacting water quality. In addition, canal-side vegetation, especially mangroves, also helps to prevent soil erosion by binding the substrate.

For this reason, we recommend the retention of these mangroves along the canal edge in accordance with the Species Conservation Plan for Mangroves (2020) under the National Conservation Law (2013). With guidance, mangroves can be trimmed to give vistas without causing severe injury to or killing mangroves. Should the applicant wish to trim the mangroves to give a view of the canal, we recommend this is done in accordance with the Department of Environment's Mangrove Trimming Guidelines (see link below).

https://conservation.ky/wp-content/uploads/2021/01/Species-Conservation-Plan-for-Mangroves-FINAL.pdf

Please do not hesitate to contact the Department should you require further assistance.

APPLICANT'S LETTER

On behalf of our client Mr. & Mrs. Randy Merren, we are requesting a setback variance to the setback between the edge of the pool & pool deck, the Cabana and the Canal wall.

We note that the pool setback and cabana would not provide obstruction or impede view to the adjoining properties. We confirm that the proposed pool and pool deck works would vastly improve the generally low-lying and swampy grounds without require excessive (excavated from other areas of the island) fill to raise the existing grade level to a reasonable elevation of approximately +/-6 feet.

We confirm that we are of the opinion that there are various houses, some completed and some currently under construction in the vicinity, which appears to have been granted variances as related to the proximity of the pool to canals. We would also note that the application conforms with the Development and Planning Regulations (2015 Revisions) Regulation 8 (13) (b) (i) and (iii) which state that (i) the characteristics of the proposed development are consistent with the character of the surrounding area and (iii) the proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, to the neighbourhood or to the public welfare.

Given the above, we trust that you will review our requests and decide favorably to grant the variances.

Should you require additional information please do not hesitate to contact us.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a two storey 3 bedroom house; 4,341 sq. ft. with carport; 535 sq. ft., cabana; 232 sq. ft. & pool with a rear & side setback variance to be located on Omega Dr., George Town.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Canal Setback

Regulation 9(8)(i) states "the minimum front and rear setbacks are 20 feet". The proposed deck, pool & cabana would be 0'-0" & 10'-0" from the rear boundary a difference of 20'-0" & 10'-0" respectively.

2) Side Setback

Regulation 9(8)(j) states "the minimum side setback for a building of one storey is 10 feet". The proposed cabana would be 9'-11" from the side boundary a difference of 1" respectively.

2.20 KEL THOMPSON (TAG Ltd) Block 25B Parcel 575 H23 (P21-0058) (\$170,000) (JP)

Application for a 3 bedroom house.

FACTS

Location Off Poindexter Road, Prospect

Zoning LDR

Notification result No objectors

Parcel size proposed 0.11 ac. (4,820 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Vacant

Proposed building size 1,360 sq. ft.

Total building site coverage 28.1%

Required parking 48
Proposed parking 55

BACKGROUND

Previous application granted permission for a subdivision establishing lot size and width.

Recommendation: Discuss the application, for the following reason:

1) Side setback variance (4' 6" v 10')

APPLICANT'S LETTER

Further to the application submitted to build Three (3) Bedroom- One Storey House on Block 25B Parcel 575H23, we hereby request for a setback variance of which requires a minimum of 10 ft side setback per Planning Regulation 9 (8)(j) and 80ft lot width Planning Regulation 9(8)g.

We would appreciate your consideration for this variance request on the following basis:

2. Under Regulation 8 (13)(b), the characteristics of the proposed development are consistent with the character of surrounding area and the proposal will not be

materially detrimental to persons residing or working in the vicinity, to the adjacent property, to the neighborhood, or to the public welfare. We'd like to present the following points for consideration:

1. We would like to request for a 4'-6" setback on the right and left side. We would also like to request for your consideration on the allowable lot width of 54'-6". The request for variance is due to the application of the previous house templates on the same development to the respective lot. Also, please note that the similar developments within the vicinity was granted with the same setback request for the similar lot condition. The proposed application complies with all other requirements for a Single-Family Dwelling.

PLANNING DEPARTMENT ANALYSIS

General

The application site is within a new subdivision in Prospect. The site is bound and accessed to the north by the subdivision road. Boundaries to the east, west and south are shared with neighbouring units. A small portion of the south-east boundary is shared with the subdivision pool and cabana area.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Side setback variance (4' 6" v 10')

Regulation 9(8)(j) requires minimum side setbacks of 10' for single storey developments.

The proposed scheme includes setbacks of 4' 6". Members are invited to consider the content of the variance letter to assess the acceptability of the lesser setback.

2.21 MARCO WHITTAKER (Caribbean Home Planners) Block 27C Parcel 153 (P20-1117) (\$8,500) (JP)

Application for a 168 sq ft shed.

FACTS

Location Yellowstone Street, North Sound Estates

Zoning LDR

Notification result No objectors

Parcel size proposed 0.288 ac. (12,563.9 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Residential

Proposed building size 168 sq. ft.

Total building site coverage 15.5%

BACKGROUND

June 12th, 2007 (**Administrative Approval**) – Application for a house approved - P07-0775

Recommendation: Discuss the application, for the following reasons:

- 1. Side setback variance (5' v 10')
- 2. Rear setback variance (10' v 20')

APPLICANT'S LETTER

With respect to our submission for a storage shed 168 sq. ft. on 27C 153 located on Yellowstone Street in North Sound Estates, Bodden Town. We hereby request variances as follows:

1. Setback Variance for Proposed storage shed to be located 5'-0" ft. from the side boundary shared with parcel 27D 91 and 10'-0" ft. from the rear boundary shared with parcel 27C 162. It is the applicant's intention to propose the storage shed as far back as possible on the site as to not take away from the existing yard space as there are proposed future additions to the existing residence.

In making the application for such a variance, our client is mindful of provisions of Regulations 8(13)of the Development and Planning Regulations, and would submit that there is sufficient reason and exceptional circumstances that would permit such setback allowance, in that:

(iii) The characteristics of the proposed development are consistent with the character of the surrounding area.

(iv) The proposed structures will not be materially detrimental to persons residing in the vicinity, to the adjacent properties, or to the neighboring public welfare.

Per Section 8(13) of the Regulation, the adjacent properties were notified by registered mail and there have been no objections to date.

PLANNING DEPARTMENT ANALYSIS

General

The application site is located in North Sound Estates, an established subdivision. The existing dwelling is centrally located within the lot and bound to the east by the subdivision road. To the north and west existing dwellings occupies the neighbouring lots and a vacant parcel forms the southern boundary.

The application seeks Planning Permission for the installation of a shed.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Side setback variance (5' v 10')

Regulation 9(8)(j) requires a minimum side setback of 10'

The application seeks a variance for 5' side setback.

Members are invited to consider the variance letter in determining the application.

2) Rear setback variance (10' v 20')

Regulation 9(8)(i) requires a minimum rear setback of 20'

The application seeks a variance for 10'

Members are invited to consider the variance letter in determining the application.

2.22 ANTHONY WELLINGTON (Architectural Designs and Cayman Contemporary) Block 14C Parcel 355 (P20-1058) (\$8,000) (JP)

Application for canopy addition to existing auto repair garage.

FACTS

Location Sound Way, George Town

Zoning GC

Notification result No objectors

Parcel size proposed 0.681 ac. (29,664.36 sq. ft.)

Parcel size required 20,000 sq. ft.

Current use Commercial/light industrial

Proposed building size 498 sq. ft.

Total building site coverage 90%
Required parking 10
Proposed parking 22

BACKGROUND

October 5, 2020 (**CE20-0146**) – Enforcement file created for after-the fact canopy/garage and addition to existing building

Recommendation: Discuss the application, for the following reasons:

1) Rear setback (2' v 6")

APPLICANT'S LETTER

On behalf of our client, we wish to apply for a variance. This is in regards to the rear setback being 2' from the boundary. The property is in a commercial zone and most of the adjoining properties have similar setbacks. Please note in reference to section 8(13) of the development and planning regulations, due to the characteristics of the unusual shape of the property. There are sufficient reasons to apply for this variance.

PLANNING DEPARTMENT ANALYSIS

General

The application site is located south of Sound Way and is multi-tenant in occupation and use. The existing tyre/repair business has been *in situ* in excess of five years.

After-the-fact structures have been removed and the application now seeks Planning Permission for a proposed canopy.

Zoning

The property is zoned General Commercial.

Specific Issues

1) Rear setback variance (2' v 6')

Regulation 8(8)(b) requires minimum side and rear setbacks of 6'.

The proposed canopy would be sited 2' from the rear boundary.

Members are invited to consider the variance letter in determining the acceptability of the proposed structure.

2.23 MARTIN & NICOLA CALLENDER (BDCL Architects) Block 13B Parcel 40 (P20-1177) (\$100,000) (MW)

Application to rebuild a carport & new front porch.

FACTS

Location Park Ln., George Town

Zoning Low Density Residential

Notification result No objections

Parcel size proposed 0.35 ac. (15,246 sq. ft.)

Parcel size required 10,000 sq. ft.

Current use Existing Residence (2,567sq. ft.)

Proposed building size 310 sq. ft.

Total building site coverage 18.9%

BACKGROUND

June 6, 2017 – Modification to floorplan; 308 sq. ft. - the application was considered and it was resolved to grant planning permission.

October 8, 2020 – Internal Renovation to kitchen area with new windows and doors – the application was considered and it was resolved to grant planning permission.

Recommendation: Discuss the application, for the following reason:

1) Side Setback (9'-1" vs 10'-0")

APPLICANT'S LETTER

With this letter, we are requesting a variance to Development and Planning Regulations (2018 Revision) 8(13) pertaining to the minimum setbacks as follows:

The proposed rebuild to the side car port area adjacent to the neighbouring property encroaches the setback by 1'0".

Justification:

The existing car port is built in this area and we will be rebuilding maintaining its current footprint. We will be adjusting the angle of the carport roof and adding louvers to the neighbours side, screening for add privacy. The additional louvers have minimal impact on the boundary site lines and is not a substantial material change to the existing property.

Such minor encroachments do not adversely affect the surrounding properties. Under regulation 8(13)(B) of the development and planning regulations (2018 revision), we believe there is sufficient reason to grant a variance as an circumstance exists, which may include the fact that:

- A. The characteristics of the proposed development are consistent with the character of the surrounding area.
- B. The proposal will not be materially detrimental to persons residing or working in the vicinity, to the adjacent property, to the neighborhood, or the public welfare.

We trust the aforementioned meets with your approval. We now look forward to your favourable consideration of our request for a variance. You require additional information, please do not hesitate to contact this office.

PLANNING DEPARTMENT ANALYSIS

General

The application is for a rebuild of a side carport & new front porch; 310 sq. ft. with side setback variance to be located on Park Ln., George Town.

Zoning

The property is zoned Low Density Residential.

Specific Issues

1) Side Setback

Regulation 9(8)(j) states "the minimum side setback for a building of one storey is 10 feet". The proposed rebuild carport would be 9'-1" from the side boundary a difference of 11".

The adjoining parcel owners were notified and letters of consent were received.

The Authority should assess if there is sufficient reason and an exceptional circumstance in accordance with Section 8(13) to warrant granting a side setback variance.

3.0 <u>DEVELOPMENT PLAN MATTERS</u>

4.0 PLANNING APPEAL MATTERS

5.0 MATTERS FROM THE DIRECTOR OF PLANNING

5.1 CUC – NATURAL GAS STRATEGY (HP)

Appearance at 2:00

Representatives from CUC will provide a brief presentation on their consideration of natural gas as a transitional fuel in the Cayman Islands energy program that would result in a cost of fuel that is lower and less volatile than diesel with a significant reduction in emissions.

5. 2 MELANIE JACKSON Block 28B Parcel 349 Rem 1 (P18-0926) (MW)

On November 14, 2018 (CPA/25/18; item 2.10) the Authority granted planning permission for a 12 lot subdivision. Standard conditions of approval were imposed, including the following:

- 1) Prior to the commencement of any site works such as filling, grading and road construction (with the exception of minor land clearing needed to establish site levels for the preparation of a stormwater management plan), the applicant shall submit:
 - a) Within 60 days of the date of this decision, a revised plan showing Land for Public Purposes not exceeding 5% of the subdivision area included in the current phase of the overall subdivision.

On March 1, 2021, the applicant's surveyor submitted a final survey to be signed. It was the determination of the Department that the plan did not comply with the above noted condition and the plan was rejected.

The surveyor contends that a revised plan showing the same LPP location as on the final survey had been submitted on December 3, 2018 and it is unfair to now advise that the LPP location isn't acceptable as his clients have already spent a great deal of money on infrastructure to complete this phase of the project. It should be noted that on December 3, 2018, the Department did provide comments through OPS that the LPP location did not comply with the CPA's condition.

The surveyor has also provided documentation to show that LPP was provided from a previous subdivision and his clients are of the view that this existing LPP was intended for the entire overall parcel and that new LPP should not be required.

It is recommended that the Authority consider this material as well as the documentation provided by the applicant (see Appendix E) and make a determination on the matter.

5. 3 ANDY PARSONS Block 20C Parcel 174 (P21-0111) (BS)

An application to modify planning permission has been submitted in order to remove the LPP designation. The application has pursued this matter through the provisions of Regulation 28 regarding paying cash-in-lieu in order to "buy back" the parcel without the LPP designation.

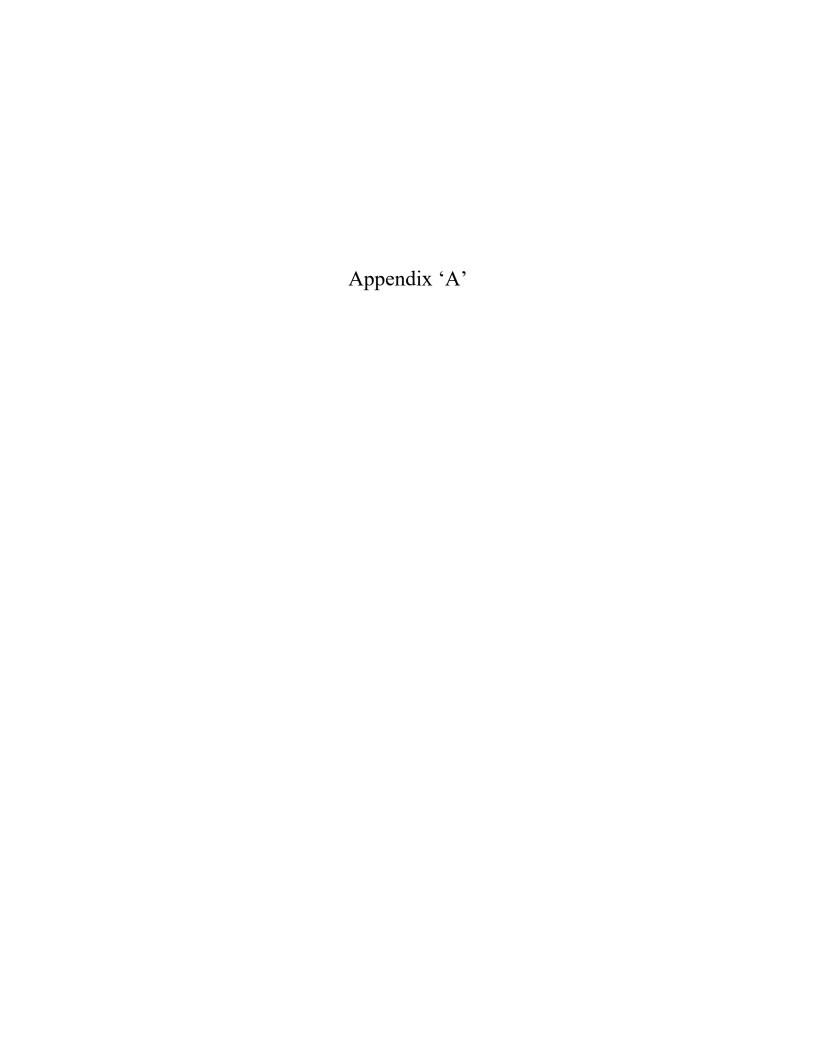
Pursuant to Regulation 28(3), the Authority may allow the cash-in-lieu option through the payment of a sum of money mot less than the improved value of the LPP provided the Authority is satisfied that:

- a) the subdivision has sufficient land set aside for public purposes; or greater public benefit would be derived from the payment.
- b) The majority of landowners within the subdivision have given their written consent to the cash-in-lieu proposal.

The Authority is advised that the applicant has obtained written consent from 87.5% of the owners in the subdivision.

Should the Authority be of the view that the provisions in a) above have been satisfied then the LPP designation could be removed upon receipt of the required cash-n-lieu payment of CI \$445,200.

6.0 CPA MEMBERS INFORMATION/DISCUSSIONS



Director of Planning PO BOX 113 KY1-9000 56, Selkirk Drive, Red Bay PO Box 10744 KY1-1007 2nd February 2021.

RE: Application for the planning permission for an 83 Lot Subdivision on Block 22D/320 & 22D/141
REM 12, owned by Ergun Berksoy (the "Planning Application")

- On 4th November 2020 (posted on 6 November 2020), W & W Architects submitted the Planning Application (defined above) on behalf of Ergun Berksoy.
- By letter dated 24 November 2020, I submitted an objection to the Planning Application. This letter is supplemental to my letter of objection dated 24 November 2020 and is encloses documentation provided in support of it.
- 3. The Planning Application seeks permission for:
 - a. 5 apartment lots;
 - b. 64 residential lots;
 - c. 1 neighbourhood commercial lot;
 - d. 3 LPP lots; and
 - e. 10 road lots.

The nature and scale of the proposed development is entirely unsuitable for the area in which it is proposed, will be environmentally devastating and put untenable strain on the current infrastructure in the area.

1st Formal Objection - Road and Freshwater Pond

- 4. In my letter dated 24 November 2020, I assert two formal categories of objection. My 1st formal objection relates to the impact of the proposed road on a permanent freshwater pond that straddles my property and the property owned by Mr. Berksoy, that is the subject of the Planning Application.
- I intend to file formal legal submissions in advance of the hearing of the Planning Application but briefly raise two legal issues, that will be elaborated on in those submissions. Firstly, significant setbacks and other restrictions apply to waterfront property, such as the subject property, that

do not appear to have considered in the Application. Secondly, it appears Mr. Berksoy intends to erect a road on that part of the pond that is within the boundary of his property; however, it is not possible to do so without devastating that part of the pond that is on my property. In addition to being an environmental catastrophe, the impact of that construction on that part of the pond that is located on my property is an actionable nuisance and if planning permission for that aspect of the project is granted, I will consider taking separate legal action.

- 6. Enclosed are the following documents that I intend to refer the tribunal to at the hearing:
 - a. A topographical survey of my boundary;
 - An aerial photograph showing the boundary between my property and the property that is the subject of the Planning Application, which runs through the middle of the pond.
 - c. A series of photographs taken over the years showing that the pond is permanent, the bird watching platform, various resident and visiting water birds including two families of the endangered West Indian Whistling Ducks.

I also intend to submit an expert report from an ornithologist prior to the hearing.

2nd Formal Objection – scale of the development & position of exit roads

- My second formal objection relates to the unsuitability of the property that is the subject of the Planning Application for the project that has been proposed on it.
- 8. The proposed project will require the removal of the native vegetation, predominantly mangroves, and the filling of the permanent freshwater ponds and wetland areas on the subject property. That vegetation and the wetland areas on the property act as buffers in times of heavy rains and storms, allow the land to absorb these environmental impacts and prevent it being washed away. Removing these natural defenses will make an already very low-lying and vulnerable area more susceptible to severe flooding and erosion, particularly in the event of storm surges. It will also destroy an already vulnerable and steadily diminishing habitat for native wildlife.
- 9. The stormwater system in this area is ill-equipped to handle the current level of development and will be overwhelmed if this development is allowed to proceed. The Cayman Islands Government will have access to documentation that confirms he size and capacity of this system that I do not have access to. I have requested this information in an FOI request but ask that the Department of Planning make information in respect to the storm water system available to me and the Tribunal in advance of the hearing.

- 10. The roading in this area is also already extremely over-burdened. The access road in an out of the proposed development is intended to exit onto Shamrock Road at a point that is already so congested that it was necessary for the Government to station police officers at the intersections on both ends of the area, to physically manage the traffic in both the morning and evening busy periods. I am aware that the government has been grappling with how to manage the inadequacy of the roads in this area, which are already unable to adequately manage existing traffic flows. A number of studies and proposals for traffic management in this area have been done but and I have requested this information in an FOI request but ask that the Department of Planning make that information available to me and the Tribunal in advance of the hearing.
- 11. **Enclosed** is a map showing points in the area of this proposed development where traffic counts have recently been done and a document that provides the corresponding traffic figures.
- 12. The low-lying nature of the land in the area means that the elevation to which the proposed development will be required to be raised will create a flooding risk to neighbouring areas such as Admirals Landing and Red Bay. With the flooding of developed areas comes areas of standing water and increased mosquito breeding grounds, amongst other issues such as degradation of the man-made elements in those developments.
- 13. Climate change is affecting all of us already, we have seen it in the ferocity of the recent hurricanes in this region and extreme weather in different parts of the world. Destroying the Island's natural defenses to make way for developments like this, which are undesirable and out of character for the area anyway, is irresponsible. It falls to all of us to do what we can to help reduce this catastrophic climate change, not court it as this development will.
- 14. It must be the responsibility of every country to ensure that any future development which takes place is done sensitively to preserve the integrity of its land. Preservation of the natural trees which are the lungs, freshwater ponds and mangroves which act as natural buffers to extreme weather are vital for the safety of these islands.
- 15. The proposed development is too large for this area. If allowed to proceed, it will have a devastating impact on the environment, the local community and the roading in the area.

Postponement of Hearing

16. As mentioned above, I have submitted a request for information that is pertinent to this Planning Application under the FOI. I have not yet received a response to that request, and I do not expect to receive the requested documents until after 16 February, when this application is scheduled to be heard. To allow me to properly present my case before the tribunal, I would be grateful if the hearing of this Planning Application could be postponed until I have received the documents requested under the FOI.

17. Thank you for taking the time to consider my points and understand the reasons for my objections.

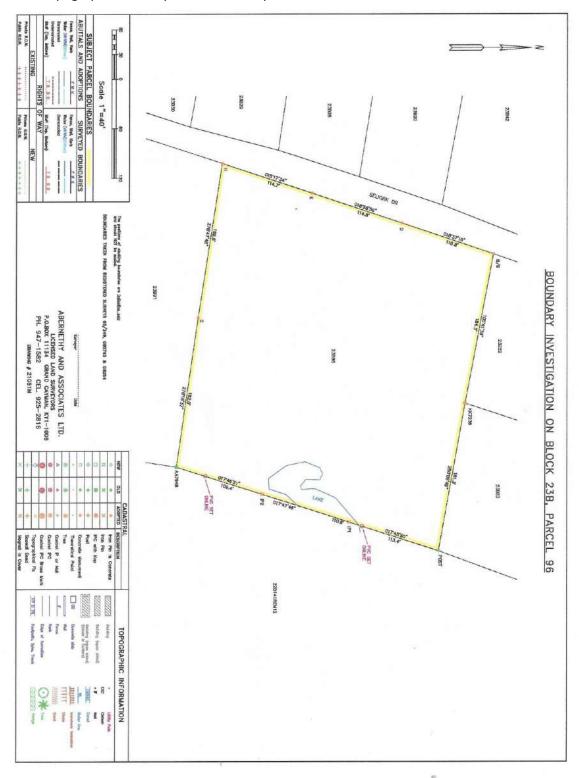
Yours Faithfully,

Mrs Diana Quin and the Quin Family

Supporting documents for letter dated 2nd February as follows:

- 6. a. Topographical Survey of the boundary
 - b. Aerial Photograph showing the boundary
 - c. Series of Photographs showing the pond and resident water birds
- 11. ATR Traffic Locations ATR Counts

6. a. Topographical Survey of the boundary



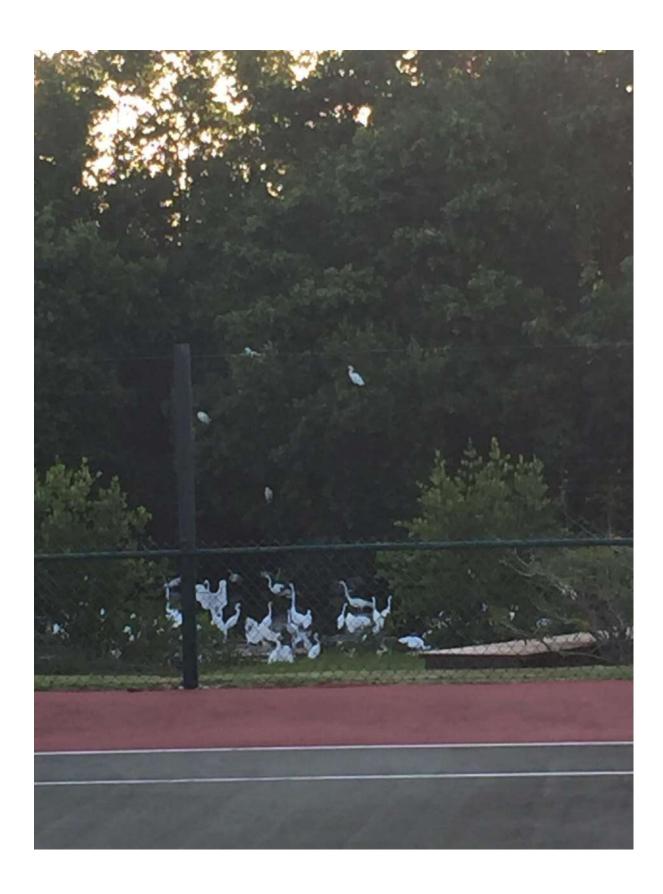
6. b. Aerial Photograph showing the boundary



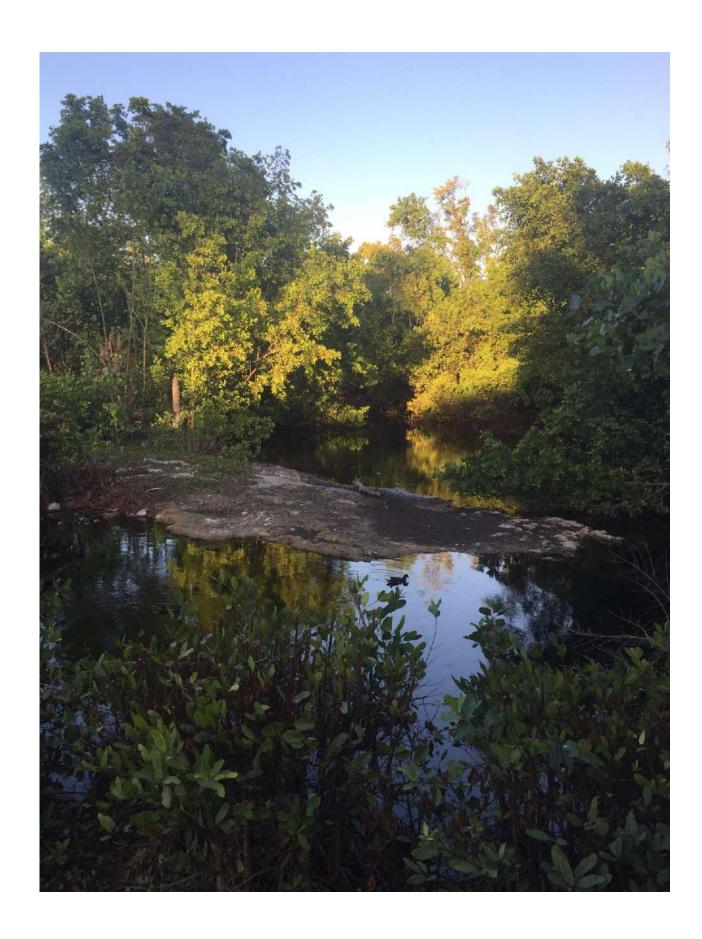
c. Series of Photographs showing the pond and resident water birds

6

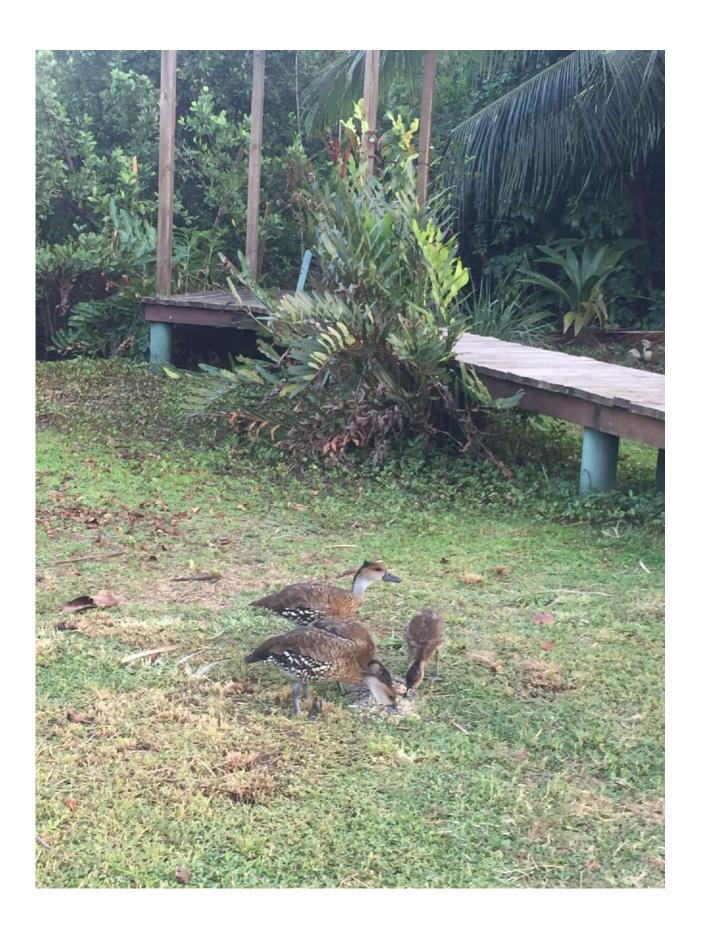


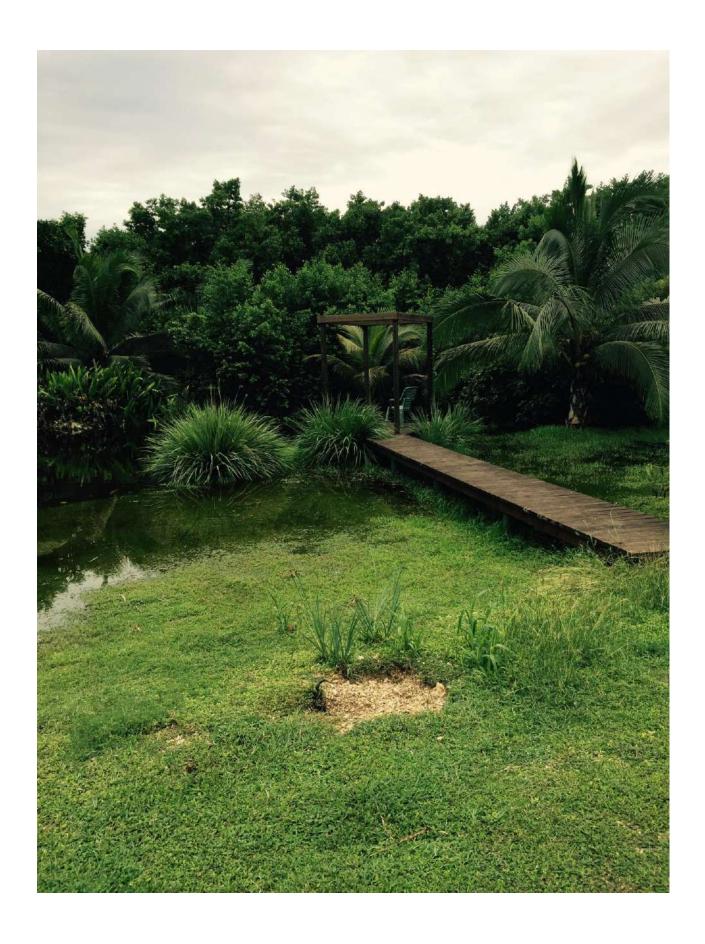












11. ATR Traffic Locations



ATR Locations

Subject: ATR Counts - Shamrock Rd

		_			_	_	
720	719	717	716	714	702	701	ATR Code
Selkirk Drive - north of Shamrock Drive	Shamrock Road - EB slip lane at EWA (by Dilbert's Plaza)	EWA - E/O AutoSpa Roundabout	Shamrock Rd - S/O EWA Tomlinson Roundabout	Shamrock Road - W/O Selkirk Drive	South Sound Rd W/O Shamrock Rd	Shamrock Rd E/O Marina Dr	ATR Location Description
Collector	Collector	Prim. Art.	Sec. Art.	Prim. Art.	Sec. Art.	Collector	Road Classification (2017)
	8,140	22,950	25,270	37,870	7,625	6,670	Winter Weekday ADT2016
2,335		23,230	N/D	39,100	8,270	6,735	Winter Weekday ADT2017
	7,805	24,990	21,970	40,395	8,215		Winter Weekday ADT2018
	29	40	34	33	26		Speed Data - Avg
	35	46	39	39	33		Speed Data - 85th Percentile

Director of Planning PO BOX 113 KY1-9000 56, Selkirk Drive, Red Bay PO Box 10744 KY1-1007

Dear Sir / Madam,

RE: Application for the planning permission on Block 22D/320 & 22D/141 REM 12 owned by Mr. Ergun Berksoy and submitted by W & W Architects, PO Box 1342 GT, KY1-1108 and submitted on 4th November 2020 and posted on 6th November 2020 for the purpose of an 83 Lot Subdivision consisting of: 5 Apartment lots; 64 Residential Lots; 1 Neighbourhood commercial lot; 3 LPP Lots and 10 Road Lots ("The Application")

I am an adjacent landowner, on Block 23B Parcel 96, to the application. My husband, the late Mr. Justice Charles Quin QC and I have owned this property and lived on it for over 35 years. I received the notice of application for planning purposes and visited the planning department to view the plans. Having studied the plans carefully I am now making a formal objection to the application as my right as an adjacent landlord.

1st Formal Objection – Road and Freshwater Pond

My first formal objection is in relation to the position of a 30 foot road which is proposed to run adjacent to my land and join Princess Street and Shamrock Road. This seems to be a proposed new road into the land owned by Mr Berksoy. At present this road appears to be going right through the middle of a permanent freshwater pond which straddles both his and my property. For background, please note that we have never been able to enclose this section of our property because of the presence of the permanent pond. I am very surprised a road could even be proposed there as when viewed from the aerial photographs it shows the boundary going straight through the middle of the pond.

This freshwater pond has been in existence prior to our purchase of our property in 1985 and was pointed out by the previous owner. Following Hurricane Ivan, many of our trees were destroyed, we cleared them from the land and opened up the pond area. The pond and surrounding vegetation are an important ecosystem being one of the rare freshwater habitats remaining in Grand Cayman, especially in the Western half of the island. This pond supports many species of breading waterfowl including moorhens and green herons as well as a feeding area for all species of waterfowl both resident and migrant. It also supports nesting endemic land birds: yellow warbler, loggerhead Kingbird, Western Indian Woodpecker and more as well as migrants in winter.

Most importantly, the pond has a resident population of the endemic West Indian Whistling Duck, a species listed as **vulnerable** under the International Conservation Classification of endangerment, it is threatened locally in the Cayman Islands and throughout its decreasing range in the Caribbean. We have watched pairs of West Indian Whistling Ducks rear broods of ducklings every year for the last 15 years and would be appalled that these endangered and vulnerable birds would lose yet another safe sanctuary on this island so that a road could be built through it.

There appears to be plenty of land to develop within this proposed development and it should be possible to avoid destroying another special wildlife habitat. I therefore strenuously object to the Application and the plans that call for a road to be built adjacent to our Eastern boundary as it will adversely affect and/or

destroy this freshwater pond and habitat for all types of water birds including vulnerable West Indian Whistling Ducks.

2nd Formal Objection – Scale of Development & Position of Exit Roads:

My second formal objection regards the scale of the development and the adverse effect that it could have to the surrounding established neighbourhoods in its present form.

- a) The proposed area of development is very low lying so I presume it will have to be filled to a high level in order to prevent flooding. This could cause dramatic drain off problems to the adjacent low lying older residential areas of Admirals Landing and Red Bay. I am most concerned about the storm water management plans.
 - This is also the narrowest part of Grand Cayman and such a huge development will destroy the native vegetation and will make the area more vulnerable to the storm surges experienced during a hurricane, as happened in Hurricanes Gilbert and Ivan, which could contribute to devastating flooding into our areas.
- b) On the plans there are 5 apartment lots and a large commercial neighbourhood planned as a warehouse site. Neither of these seem appropriate to placed in an area zoned as low density residential.
- c) My last major concern is about the roads leading into the development. The private road on the plans running from Princess Street by my boundary to Shamrock Road looks as if it will access onto a dangerous part of Shamrock Road, where the traffic is already very congested, close to a school zone and very fast. This is another reason I'm objecting to the position of this road.

I look forward to hearing from you so that I may attend the Planning Application meeting when it is scheduled.

Yours Faithfully,								
Mrs Diana Quin and the Quin Family								

Director of Planning PO BOX 113 KY1-9000 78 Selkirk Drive, Red Bay PO Box 11125 KY1-1008 25[™] November 2020.

RE: Application for the planning permission on Block 22D/320 & 22D/141 REM 12 owned by Ergun Berksoy and submitted by W & W Architects , PO Box 1342 GT, KY1-1108 and submitted on 4th November 2020 and posted on 6th November 2020 for the purpose of an 83 Lot Subdivision consisting of

- 5 Apartment lots:
- 64 Residential Lots;
- 1 Neighbourhood commercial lot;
- 3 LPP Lots and
- 10 Road Lots ("The Application")

Dear Sir / Madam,

We are adjacent landowners, on Block 23B Parcel 22 & Parcel 23, to the application.

We have owned our property and lived on it for ~10 years. We received the notice of application for planning purposes and visited the planning department to view the plans. Having reviewed the plans, as well as speaking with a representative at the NRA, we are making a formal objection to the application as our right as an adjacent owner.

First Objection - 10 Road Lots

Our first formal objection is in relation to the position of a 30 foot road which is proposed to run adjacent to our land and join Princess Street to Shamrock Road. This seems to be a proposed new road into the land owned by Mr Berksoy. At present this road appears to be going right through the middle of a permanent freshwater pond which straddles both his and our neighbour's land. When we purchased our land, there was no official indication of a Princess Street continuation being gazetted to happen, or be a Shamrock Road connector & there cut so close to our property.

To add the freshwater pond has been in existence prior to our neighbour's purchasing their property in 1985. The pond and surrounding vegetation are an important ecosystem being one of the rare freshwater habitats remaining in Grand Cayman, especially in the western half of the island. This pond supports many species of waterfowl & bird, which our neighbour is going to describe in their letter to you. Some of the species are listed as vulnerable in the Cayman Islands and the Caribbean.

There is adequate land to develop within the proposed application and therefore it should be possible to avoid destroying a special wildlife habitat in Cayman. I therefore strenuously object to the application and the plans that call for a road to be built adjacent to our eastern boundary as it will adversely affect and possibly destroy this freshwater pond and habitat for all types of water birds.

The proposed area of development is very low lying so will require to be filled to a high level in order to prevent flooding. This could cause dramatic drain off problems to the adjacent low lying older residential areas of Admirals Landing and Red Bay. We are most concerned about the storm water

management plans. Some wells will not suffice. Due to the Grand Harbour development, the opposite side of Selkirk residence flood frequently in heavy rains, this did not occur prior to Grand Harbour being built. We foresee this issue occurring to our properties if the current development application is approved in its current state.

This is also the narrowest part of Grand Cayman and such a huge development will destroy the native vegetation and will make the area more vulnerable to the storm surges experienced during a hurricane, as happened in previous storms, which could contribute to devastating flooding into our areas.

Second Objection - Scale of Development & Position of Exit Roads

Our second objection regards the scale of the development and the adverse effect it could have to the surrounding established neighbourhoods in its present form.

In the application there 5 apartment lots and a large commercial neighbourhood planned as a warehouse site. Neither of these seem appropriate to be placed in or near an area zoned as low density residential.

The NRA representative that we spoke to also shared our concern about the roads leading into the development. The private road on the plans running from Princess Street by our boundary to Shamrock Road looks as if it will access onto a dangerous part of Shamrock Road, where the traffic is already very congested, and close to a school zone and moving very fast.

We look forward to hearing from you so that we may attend the Planning Application meeting once scheduled.

Kind regards,

Elaine Whitefield & Douglas Anderson

02 March 2021

Central Planning Authority Government Administration Building Elgin Avenue Grand Cayman Cayman Islands

RE: Application by Ergun Berksoy to Subdivide block 22D/320 & 22D/141 REM 12 (the "Planning Application")

- 1. I , Rachael Costa, am the owner of the property described as block 22D, parcel 148 (my "Property").
- 2. I have received notification that Ergun Berksoy has applied for permission to subdivide block 22D parcel 320 & block 22D parcel 141 REM 12 to create the following lots:
 - 1 canal lot;
 - 23 canal lots;
 - 5 apartment lots (each of which will presumably cater to a number of apartments);
 - 51 regular residential lots;
 - 10 road lots;
 - 3 lots for public purposes; and
 - 1 neighbourhood commercial lot,

referred to as the proposed "Development". My Property is within 1,000 feet from the edge of the proposed Development.

- 3. I object to the proposed Development for the following reasons:
 - a. It will substantially change the character of the Red Bay area, which is predominantly single-family homes. I have lived in Grand Cayman my whole life (and in this neighbourhood for almost 30 years), and the proposed density increase of residents will be drastic and not at all within the normal growth of an already established neighbourhood.
 - b. One of the road parcels in the proposed Development is planned to abut directly against the property boundary of residential properties in Red Bay making it unsuitable for use as a road parcel.

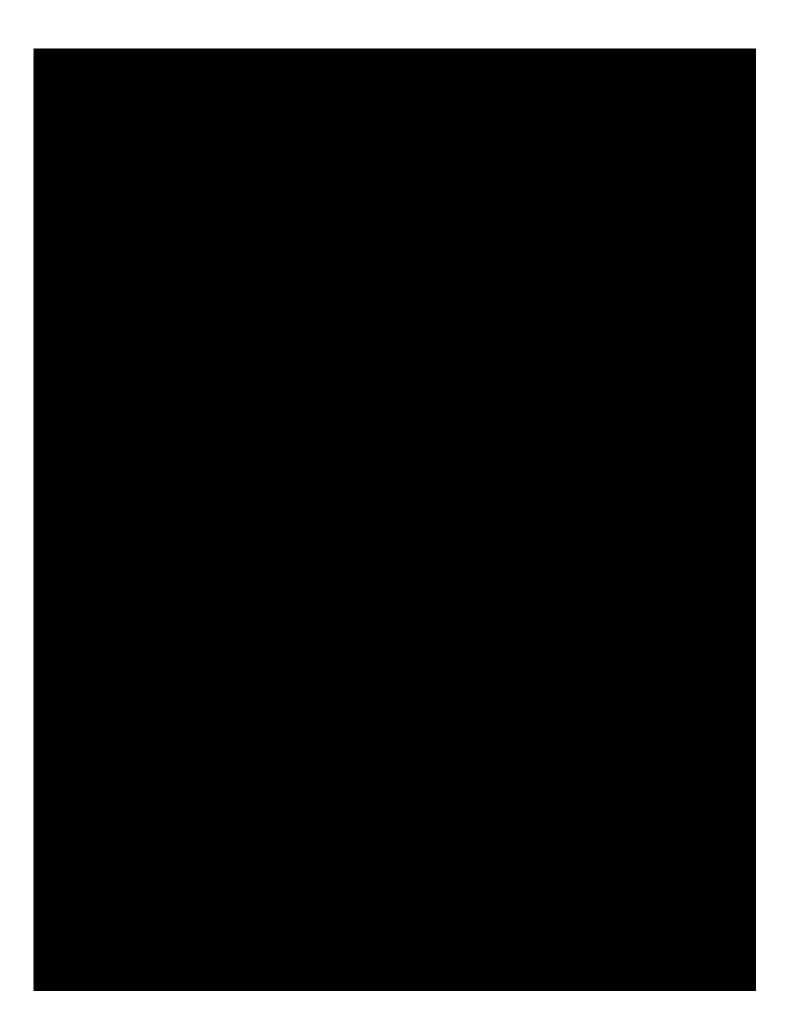
- c. It will destroy a large area of mangrove forest that serves to protect the entire Red Bay area. Red Bay requires the protection of the mangrove forest even more than is usually the case as it is the lowest lying and thinnest part of the island. The mangrove forest that covers the entire area planned for the proposed Development protect Red Bay not only in extreme weather events but also the normal seasonal rains which already flood much of the area.
- d. There is a lake, forming part of a larger wetland area within the area for the proposed Development, which the plans for the proposed Development show are intended to form part of a road parcel. Cayman's wetland areas are being lost at an astonishing rate, meaning the loss of essential habitat for Cayman's endemic birds, such as the West Indian Whistling Duck, which is protected under Cayman Islands law.
- e. The comments from the NRA show that the proposed Development will add over 5,000 additional cars to Shamrock Road, in the vicinity of Red Bay, every single day. This section of Shamrock Road is already utterly inadequate to support the level of traffic already in the area. The NRA says the proposed widening of Shamrock Road will mean it can support the proposed Development; however, increasing demand on an already failing system is not good practice. Given the poor traffic management in this area, it is reasonable to expect that the existing problem should be addressed by the NRA (by the widening of Shamrock Road or otherwise), the results monitored and only then, if it is shown that the problem has been addressed at the road system has more capacity, should the CPA consider approving an development that would create such a massive additional amount of traffic. Also, the connecting of the existing neighbourhood through Duke Way and Parrot Way will cause additional through traffic in an already busy entrance/exit on Selkirk Drive. Consider that we still have many vacant lots in Red Bay that will eventually be built on and have residents, the growth of the existing neighbourhood will naturally happen and all of those cars will be on the road as well.
- f. The comments from the Department of Environment state that they do NOT support the proposed extension of the canal going south-west into the parcel. I complete agree with their view as I have lived on the lagoon connected to that waterway. The stagnation issue, especially with such a long canal, will be a very real problem. Also the fact that the proposed canal looks to go about halfway between the existing canal system, and the South Sound, thereby making the narrowest part of the island, even more so, puts us all at risk during storms, and potentially risks seepage issues as well. Additionally, the waterways that lead out to the North Sound are not designed or capable to safely handle such a significant increase in boat traffic. The narrow canal, that the proposed additional canal would come off of, is already recently lined with a boat ramp to service the new "Mustique Cove" development. That parcel will be single family homes only, with covenants from what I

understand, and docks off of the seawall. This will already be a significant increase in boat traffic in these small and shallow waterways.

- g. The proposal of apartment lots, particularly on the water frontage directly across the canal from Mustique cove, and on the lagoon is totally outside of the normal density of the area. On this lagoon, there are presently only 3 families, all in our own homes, and one complex under construction with 12 units (on nearly 2 acres if I recall correctly.) To permit two apartment lots, capable of having over ONE HUNDRED units between them, would completely destroy the quiet and uncrowded lifestyle of the entire area. As there are now already several vacant lots at Musique Cove that will have family homes, growth will already gradually increase the number of waterfront residents. However, this growth would "max out" at a manageable amount, and in line with the design, history and feel of the entire neighbourhood. A potential 100 units, that can total several hundred rooms and residents, will be not only be over overcrowded, but it will overburden a waterway that serves as an access, an environmental aesthetic, and a VERY important part of wildlife refuge to the many birds mentioned before.
- 4. I strenuously object to the proposed Development and request the CPA, which is appointed to make sure developments like this that pose a risk to the local community are not undertaken or are undertaken with significant restrictions in place to ensure the local community is not disadvantaged and the Cayman Islands as a whole is able to flourish in a manner that is sustainable. As a multi-generational Caymanian, with roots going back over 200 years, I hope the CPA will make a decision that protects and sustains what is most important, our beautiful Cayman Islands, which have already given us so much and should be kept in balance for our Caymanians of tomorrow.

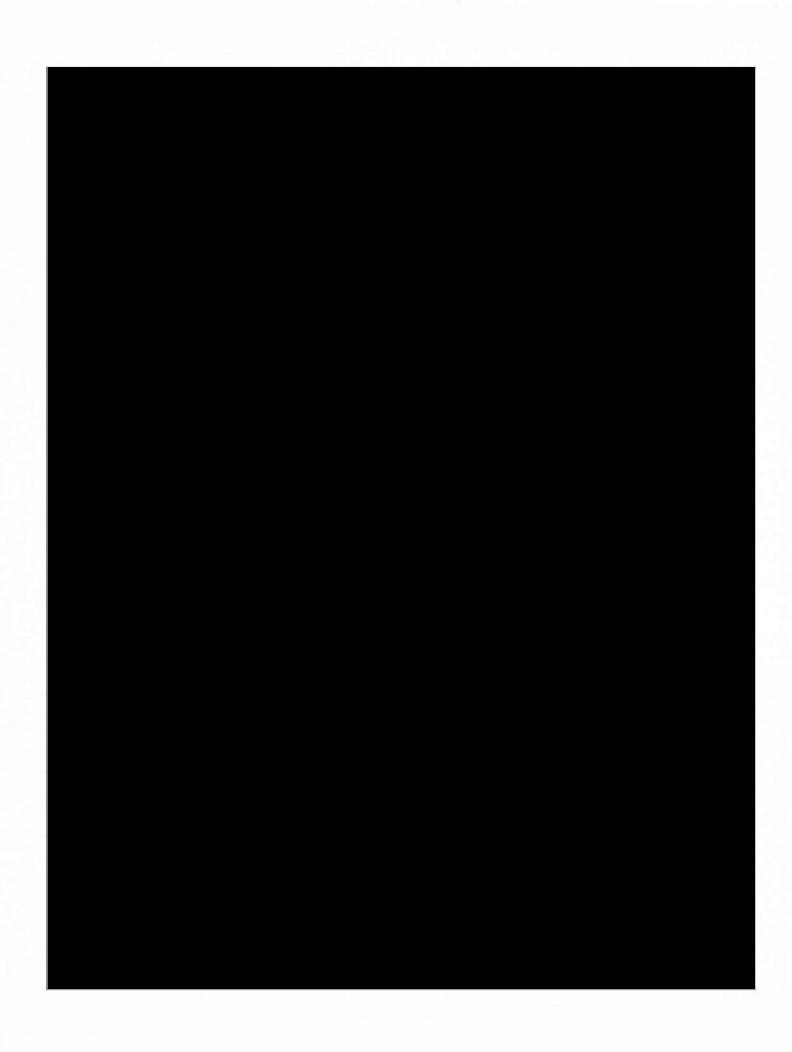
Yours sincerely,

Rachael Costa









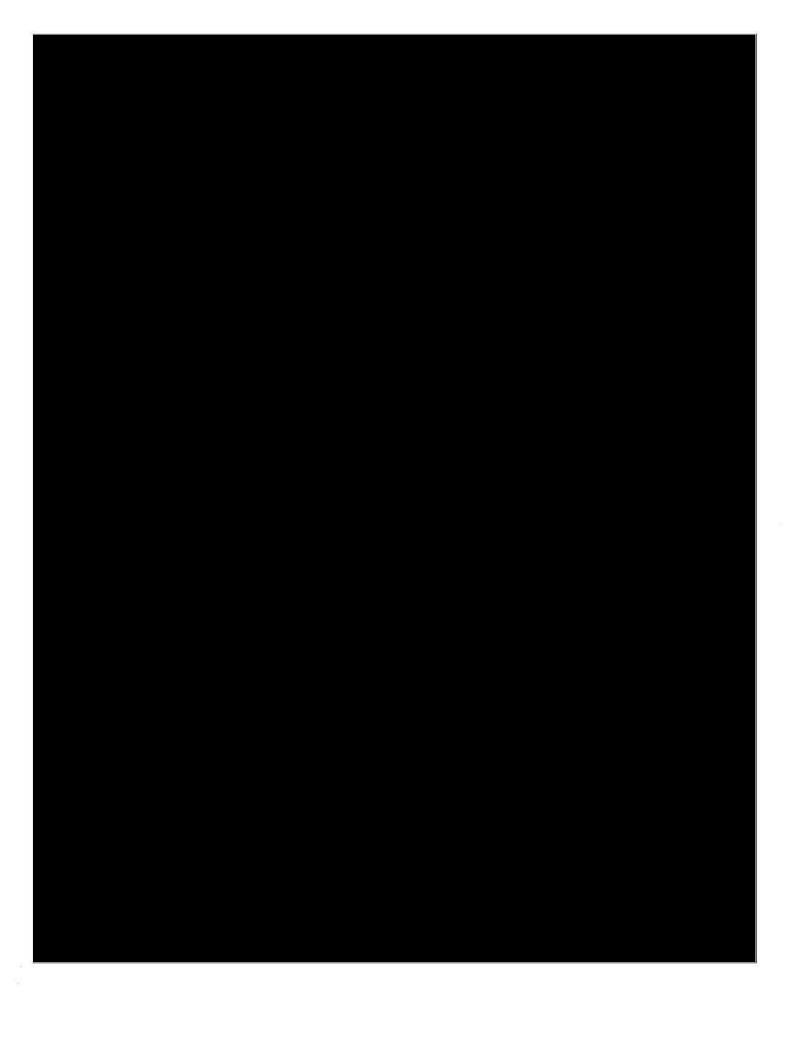


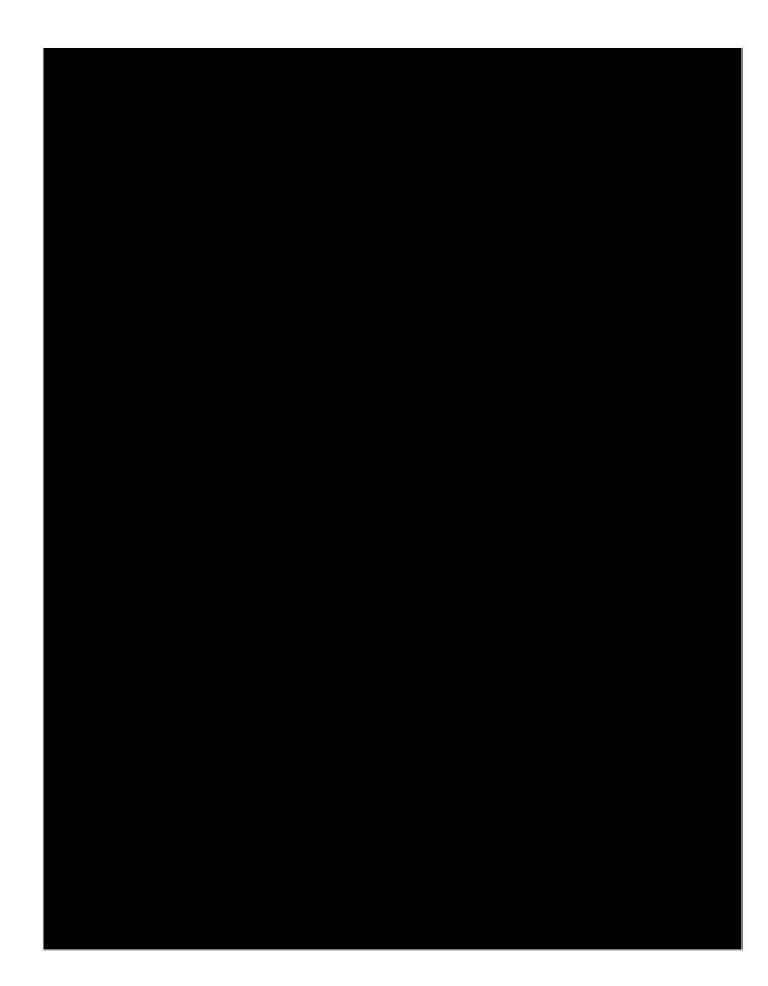










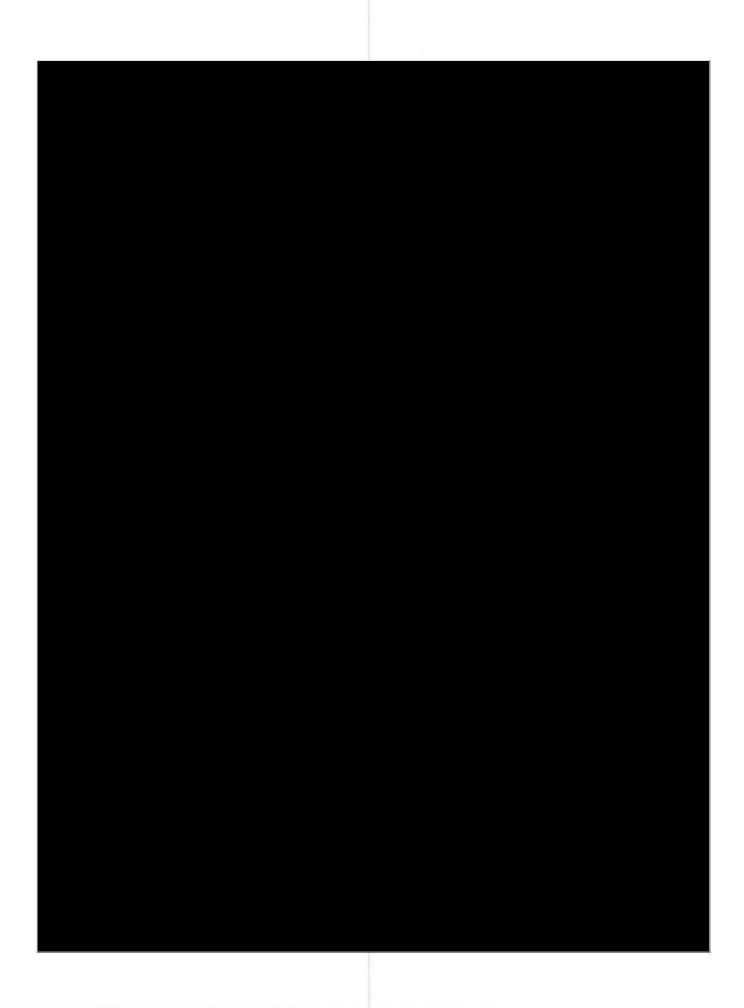


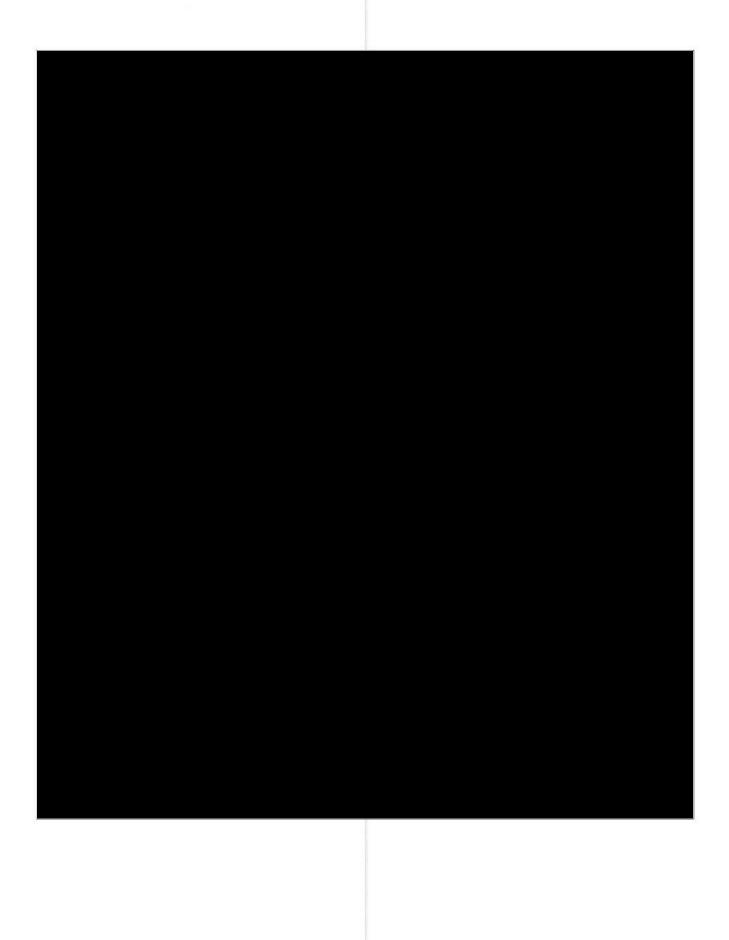




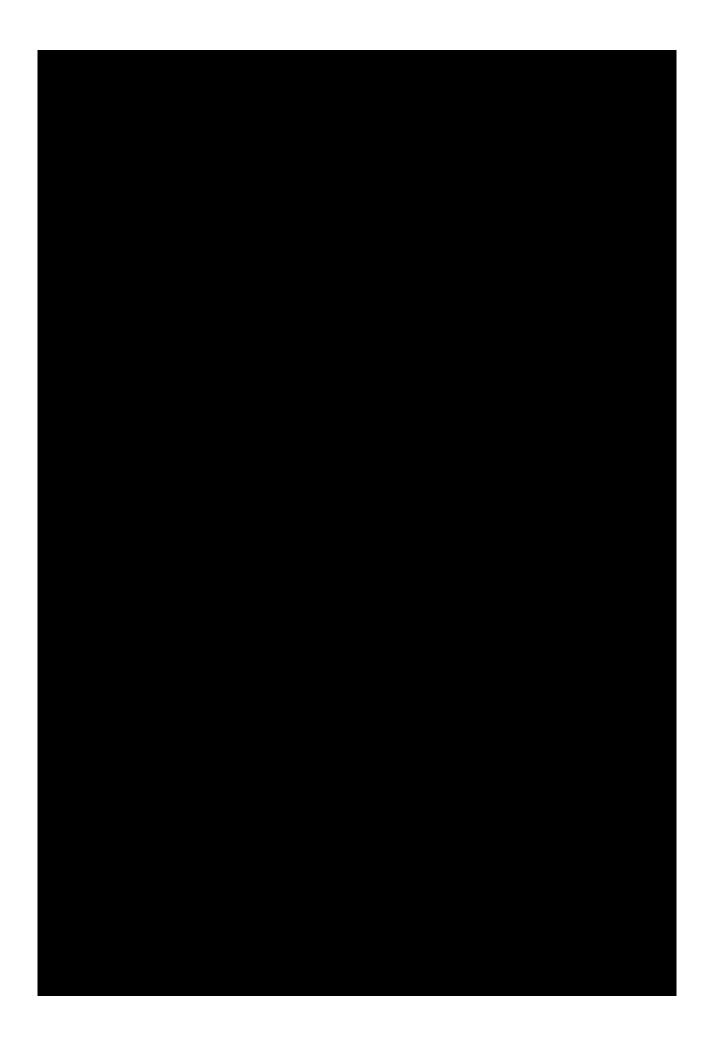












ERGUN BEKSOY (Whittaker and Walker) Block 22D Parcel 141REM12 and 320 (P20-0800) (\$5m) (JP)

Submissions on behalf of Mrs Diana Quin

Introduction

- 1. These submissions are made on behalf Mrs Diana Quin ("Mrs Quin") and her family who object to the above planning application. Mrs Quin is the owner of Block 23B Parcel 96 ("the Quin Property"), which lies adjacent to and immediately to the west of Block 22D/320 & 22D/141 REM 12 ("the Land") owned by Mr Ergun Berksoy ("Mr Berksoy").
- 2. Mrs Quin and, until his passing Mr Justice Charles Quin QC, has lived on the Quin Property for over 35 years as her residence. The Quin Property and the Land share a property boundary which runs through a permanent freshwater pond ("the Pond") straddling the Quin Property and the Land. Enclosed are the following documents that show the location of the Pond:
 - a. Schedule 1 an aerial photograph of the Quin Property and the Land with the boundary between the two superimposed, clearly showing the boundary line running through the middle of the Pond.
 - b. Schedule 2 a survey of the Pond (referred to as a lake) prepared by Abernathy & Associates.
- 3. The Land extends to 53.04 acres and is undeveloped. It currently comprises an extensive area of mangroves, wetlands and both permanent and seasonal freshwater ponds, providing important habitat for a range of flora and fauna. The natural environment in this area was enhanced by the Quin family following a study conducted in 2010 with a view to encouraging the development of the Pond area into a bird sanctuary. A copy of that study is enclosed and marked Schedule 3. The study recommends the planting of 18 different species of native plants (and other introduced species) to encourage the proliferation of birds in the area. Following this study, planting and other steps were taken, resulting in a significant increase in the diversity of endemic plants in the area and in the number of endemic birds using the Pond area as their habitat.
- 4. Local Ornithologist, Patricia Bradley, has been working in the area of the Pond for a number of years and studying the birds using the Pond as its habitat. Enclosed and marked Schedule 4 is a letter from Ms. Bradley addressing the bird life in this wetland area. In that letter, Ms. Bradley confirms that:

"[she is] very familiar with the Quin pond having advised, over 10 years, on the management of the site to increase invertebrates and plants to provide food and habitat for birds. The project has been a success resulting in a highly biodiverse site with 5 species of heron feeding in flocks, one heron and 3 rails breeding and 2 flocks of WIWD raising young twice a year. The latter is a threatened species under international law, as the rarest duck in the Caribbean, and is protected in the Cayman Islands."

She goes on to address the vital importance of wetland areas such as those on the Land, stating:

"Freshwater habitat is the most threatened ecosystem on Grand Cayman. It has declined over 95% in the western half of the Island due to intense development pressure in the last 20 years."

5. The Pond supports a breeding population of the endemic West Indian Whistling Duck which live mostly in swamps and marshes surrounded by abundant tree cover, particularly mangroves, but also other shallow, freshwater, brackish or saline ponds. The West Indian Whistling Duck is classed as a "near threatened" species on the Red List of threatened species held by the International Union for Conservation of Nature ("the IUCN"), whose range is now confined to the Cayman Islands, the Greater Antilles and the Bahamas, where only small populations exist. The IUCN estimates that in 2013 there were 360 – 650 breeding pairs on Grand Cayman¹. A significant cause for its reduced numbers in Cayman, and elsewhere, is habitat destruction and the loss of mangroves, fresh and saline water bodies. One of the threats specifically identified by the IUCN to the West Indian Whistling Duck is residential and commercial development².

Proposed Development

- 6. The proposed development comprises the subdivision of the land to form 5 apartment lots, 1 neighbourhood commercial lot, 74 residential lots, 3 Land for Public purpose lots and 10 road lots ("the Proposed Development"). As part of the Proposed Development, Mr Berksoy intends to extend Princess St southwards to connect via a new junction to Shamrock Road ("the New Road"). The New Road is on an alignment that will cut directly through the Pond. The Proposed Development will result in the destruction of the existing mangroves and ponds (fresh and saline), the loss of the wetland area which is the most threatened ecosystem in the Cayman Islands, the loss of habitat for numerous native birds, at least one of which is near threatened and protected under law. In addition, the part of the Pond that is on the Quin Property will inevitably be destroyed if a road is built through that part of it that is on the Land.
- 7. The total additional traffic generated by the Proposed Development is estimated by the National Roads Authority to be 7,847 traffic movements per day. It is unclear what

See https://www.iucnredlist.org/species/22679770/154611660#geographic-range

See https://www.iucnredlist.org/species/22679770/154611660

proportion of that traffic would use the New Road; however, the inadequacy of Shamrock Road to deal with even current traffic levels is well documented. The place at which this massive amount of additional traffic is anticipated to enter and exit Shamrock Road is the thinnest part of the Island and an area that every vehicle travelling from Prospect onwards out to the East Districts is required to pass.

- 8. In addition to the additional 7,847 traffic movements generated by this Proposed Development, this area of the Island will also experience a substantial increase in the volume of traffic generated by nearby developments in close proximity of this area, including (but not limited to): Indigo Bay, Aura, Paraiso, Grand Palmyra, Harbour Walk, Allure and Arvia, as well as possibly others that are still in the pipeline.
- 9. All those extra cars will necessarily have to use the Hurley's roundabout and a fair number of them will also add to the congestion in roads coming off the roundabout, such as South Sound Road for example, where there already are considerable problems which include:
 - a. high volume of traffic, including HGV traffic;
 - b. illegal parking around the roundabout that dangerously restricts visibility of oncoming traffic of local residents;
 - c. speeding and dangerous driving of cars entering and exiting the roundabout causing serious accidents;
 - d. lack of sidewalks or other areas for pedestrians to get around safely;
 - e. lack of crossings to enable pedestrians to cross the roundabout safely thus reducing the need for them to drive in already congested areas;
 - f. bad drainage and flooding problems on the slip roads, especially the area of South Sound Road nearest the roundabout which, combined with the absence of sidewalks and safe crossing and pedestrian areas, puts local residents at great risk and accidents and injury and inconvenience.
- 10. The above are but a few of the problems in these areas with an already failing road system infrastructure that will be exacerbated by allowing the Proposed Development to proceed.
- 11. The Hurley's roundabout area, including its slip roads, is already extremely congested and incredibly dangerous for drivers and pedestrians alike, with serious accidents occurring on a regular basis. Sometimes two or three accidents occur in the same day due to high volume of traffic and poor road safety measures and generally a lacking infrastructure.
- 12. Approval of a development that would add so many additional vehicles to a road system that is already unable to adequately accommodate current traffic levels and ensure that road users are kept safe is not good practice.

Procedural matters

- 13. Notification of the planning application was sent via registered mail on 2 November 2020. We have been informed by the developer's agent that the notices were sent out to the proprietors of properties within 450 square foot of the boundary of the development. This means only properties one or two lots away from the boundary were notified, which is inconsistent with a development of this size, which will impact not only the entire Red Bay community but also communities in neighbouring districts, such as for example, Prospect and South Sound, as is shown in letters written by residents of these districts.
- 14. Following publication, Mrs Quin objected to the application and Proposed Development in her letter dated 24th November 2020 and supplemental letter dated 2nd February 2021.
- 15. On 4th February 2021, Broadhurst LLC wrote on her behalf to the Ministry of Commerce, Planning and Infrastructure making a Freedom of Information Request under s.7(1) of the Freedom of Information Law (2018 Revision) requesting, *inter alia*, any and all information and documentation relating to storm water management and traffic congestion in the Red Bay (particularly Shamrock Road) and all documentation relating to the planning application (including professional studies and/or construction drawings) ("the Request").
- 16. The Ministry has not yet complied with the Request. Clearly, the provision of the information and documents are critical to Mrs Quin being able to object to the Proposed Development on a fully informed basis and to determine the application before she has had an adequate opportunity to fully consider the application and supporting documents and information would be a plain breach of natural justice.
- 17. We request that consideration of this application be deferred until such time that we have received the documents requested under the FOI request, which we expect will occur sometime in March 2021.

Relevant statutory framework and policy

- 18. Control over development is provided by s.13 of the Development and Planning Act (2021 Revision) ("the Planning Act") and the regulations made thereunder, which currently comprise the Development and Planning Regulations (2021 Revision) ("the Regulations").
- 19. S.13 of the Planning Act provides that, except where otherwise provided for by the Planning Act, permission shall not be granted which would result in a development at variance with the development plan.
- 20. The development plan is The Development Plan 1997 and comprises the planning statement ("the Planning Statement") and the zoning map ("the Zoning Map").

- 21. The Zoning Map designates land into different categories and sub-categories. The Land is designated as Neighbourhood Commercial ("NC") and Low Density Residential.
- 22. The Planning Statement explains that its objectives are (emphasis added):

"... to maintain and enhance the quality of life in the Cayman Islands by effectively directing development so as to safeguard the economic, cultural, social and general welfare of the people, <u>and subject thereto the environment</u>.

The primary objective of the Development Plan is to maintain and enhance the Cayman Islands and the well-being and prosperity of its people <u>subject</u> thereto its environmental character. It is intended to define and develop a planning strategy for the Islands which is flexible enough in concept and implication to accommodate individual requirements, special circumstances and changing conditions..."

- 23. In relation to the sub-division of land, the Planning Statement provides that the Central Planning Authority shall apply the subdivision of land provisions in the Planning Statement and other relevant provisions of the Planning Statement in a manner best calculated (emphasis added):
 - "(1) to ensure that the layout and design of subdivision proposals are sensitive to a site's physical and environmental characteristics;
 - (2) make the most efficient use of land designated for the intended purposes; and
 - (3) prevent the unnecessary fragmentation of large tracts of open plan."
- 24. In addition to the Planning Act and Regulations, the National Conservation Law (2013) (the "Conservation Law"), amongst other things, protects and conserves endangered, threatened and endemic wildlife and their habitats. S.41 of the Conservation Law provides:
 - "41. (1) Subject to subsections (2), (3) and (4), every entity shall comply with the provisions of this Law and shall ensure that its decisions, actions and undertakings are consistent with and do not jeopardise the protection and conservation of a protected area or any protected species or its critical habitat as established pursuant to this Law.

- (2) For the purposes of subsection (1) the Council shall formulate and issue guidance notes to entities on their duties under this Law, and any action taken in full accordance with such guidance shall be deemed to be in compliance with this Law.
- (3) Every entity shall, in accordance with any guidance notes issued by the Council, consult with the Council and take into account any views of the Council before taking any action including the grant of any permit or licence and the making of any decision or the giving of any undertaking or approval that would or would be likely to have an adverse effect on the environment generally or on any natural resource."
- 25. Section 15 of the Conservation Law provides that the species of wildlife listed in Parts 1 and 2 of Schedule 1 to the Conservation Law are protected. Schedule 1 identifies species protected at all times (except for those listed in Part 2) and Part 2 only exempts Bluewinged teal and White-winged doves from protection. Consequently, West Indian Whistling Duck is a protected species.
- 26. Section 43 of the Conservation Law provides that in any consultations pursuant to s.41(3), the Council may, in its discretion and within such times as it may specify, require an environmental impact assessment to be carried out of the proposed action. Where required, s.43(2) of the Conservation Law provides that an environmental impact assessment shall (emphasis added):
 - "(a) assess the proposed action having regard to its direct, indirect and cumulative impact and the need to
 - (i) protect and improve public health and social and living conditions;
 - (ii) preserve natural resources, ecological functions and biological diversity;
 - (iii) protect and conserve protected areas and conservation areas;
 - (iv) protect and conserve protected, endemic and migratory species and their habitats; and
 - (v) avoid any adverse effects of climate change on the quality of the environment:
 - (b) be carried out by a person approved by the Council; and

- (c) comply with any directives of the Council and regulations made under this Law."
- 27. The National Conservation Council has issued Directive for Environmental Impact Assessments ("the Directive") under s.3(12(j) of the Conservation Law which provides that all activities listed in Schedule 1 will be considered against the screening criteria in sections 1 to 3 of Schedule 1 to see if an environmental impact assessment is required. It further provides that the assessment of proposals and preparation of the Screening Opinion has been delegated by the NCC to the Department of the Environment. Schedule 1 to the Directive includes both the "Subdivision of Land" and "Large scale residential developments" as being activities which will be considered against the screening criteria in order to determine whether environmental assessment is required.
- 28. Returning to the Regulations, regulation 9(8) provides that in low density areas, apartments are permissible provided they meet certain criteria. Applications for subdivision made under regulation 23 of the Regulations are required to be accompanied by a statement as to certain matters, including road specifications and drainage. Further, regulation 29 requires that where land is adjacent to the sea, a canal or an inland waterway, the finished floor level of all buildings on the land shall be at least seven feet above mean sea level; and where land is in any other location, at least five feet above mean sea level.
- 29. In addition to the statutory framework and policies, the Central Planning Authority pursuant to s.5(1) of the Planning Act has drafted a consultation draft of the National Planning Framework ("the Framework"). The Framework consists of 12 sections with each section containing "goals", "objectives" and "actions". Section 3, "Zoning" in relation to residential zones includes the following (emphasis added):

"Goal 2: Ensure residential subdivision is well designed and protects naturel resources.

Objective 1: Residential subdivision design shall embrace Grand Cayman's natural environment by retaining natural vegetation, key landscape features, and environmentally significant elements while controlling and retaining storm-water runoffs and protecting property from flood damage.

Action Items

 Create design standards for new subdivision developments which take into consideration existing landscaping, permeability, variety and connectivity with surrounding developments.

- Update subdivision requirements to require a master grading plan and drainage plan.
- Require the submission of a tree, native plant, and habitat survey with all subdivision applications.
- Require developers to construct sidewalks that are sensitive to topographical and vegetative features prior to final approval of the housing scheme or subdivision."
- 30. Section 9 of the Framework is concerned with "Natural Resources" and contains extensive guidance in relation to the preservation of the environment. As regards "Natural Habitats", the Framework in Section 9 says:

"All over the world mangrove forests are now recognised as environmentally valuable, productive biological communities that are essential to the health, welfare and safety of the people who live in and around them. In their natural state mangrove wetlands perform a variety of functions including:

- Storm protection and flood mitigation;
- Shoreline stabilization and erosion control;
- *Groundwater recharge*;
- Retention of sediments and pollutants;
- Export of organic matter to coastal areas;
- Stabilization of local climate conditions, particularly rainfall and temperature; and,
- Provision of nursery grounds and habitat for a variety of marine and terrestrial species.

In Cayman the protection of these ecologically important areas currently falls under Section 3.08 of the Development Plan 1997 and Section 18 of the Development and Planning Regulations (2017 Revision). Certain Crownowned areas, which includes some mangroves, are protected under the National Conservation (Protected Areas) Order 2017. No other legislation exists for the protection of mangroves. This notwithstanding, Cayman is party to the Convention on Wetlands of International Importance ("Ramsar

Convention") which places an obligation on contracting parties to formulate and implement their planning so as to promote the conservation and wise use of all wetlands in their territory. The Convention defines wise use of wetlands as "their sustainable utilisation for the benefit of humankind in a way compatible with the natural properties of the ecosystem.

Mangroves are not the only vegetation that require protection.

- Natural ponds and pools support a variety of unique species and are important for resident and migratory birds..."
- 31. As regards goals, objects and actions, Section 9 provides (emphasis added):

"Goal 1:

Protect the Island's natural resources which directly and indirectly contribute to the general public welfare

Objective 1: *Minimise the impact of major developments on the environment.*

Action Items

• Ensure that major developments are evaluated against appropriate environmental review standards and processes.

Objective 2: Preserve or mitigate for the loss of important vegetation.

Action Items

- Develop a comprehensive tree survey of all trees that contribute to the character of specified areas or are of historical importance and develop rules and guidelines for the protection of these trees.
- <u>A tree, native plant, and habitat survey should be undertaken and submitted with all subdivision applications.</u>
- Create an adopt-a-tree program to allow additional planting in public spaces.
- Review, strengthen, and revise, where necessary, the current native tree preservation law.

Objective 3: Minimise the impact on natural ecosystems and biologically diverse areas found within development sites.

Action Items

- Establish design requirements and mitigation measures to promote the protection of ecosystems, biologically diverse land, and natural habitats.
- Develop and adopt mitigation policies for developments that destroy, reduce, or diminish the quality of natural habitats.
- <u>A site habitat survey should be submitted with all applications for new development which meets specific thresholds."</u>
- 32. The importance of mangrove is reflected in the NCC's Species Conservation Plan for Mangroves (which are also protected by Part 2 of Schedule 1 pf the Conservation Law) which states:-

"However within the Cayman Islands, mangrove loss has been so extensive over recent decades that it triggers local Red-Listing criteria. In 2008 the Cayman Islands national IUCN Red List status of Black Mangrove was assessed as Endangered, White Mangrove and Buttonwood both as Vulnerable, and Red Mangrove as Near-Threatened.

The Ramsar Convention (1971) has been extended to the Cayman Islands, requiring a commitment to work towards the wise use of our mangrove and other wetlands through national plans, policies and legislation, management actions and public education."

33. Under "Ecology and Threats", the Plan says:

"In the Cayman Islands, the four mangrove species dominate and form the framework for mangrove ecosystems in tidally flooded and seasonally flooded wetlands. They grow on peat substrates laid down by the mangroves themselves, forming forests and shrublands, with the species occurring alone and in various combinations depending on local patterns including geographic setting, peat depth, salinity, flooding, hurricane history and nutrient availability.

These mangrove communities support a diverse fauna, notably including crustaceans, insects and birds. During spring tides and periods of heavy rain they export nutrients to adjacent lagoons and sounds, supporting marine life including a highly diverse and productive fish nursery zone where the

mangroves interface with the sea. In the Cayman Islands and elsewhere, mangroves are noted for their role in shoreline protection, carbon sequestration and storage, filtering of sediment and pollutants, and as habitat for threatened species.

The dominant threats to mangroves in the Cayman Islands include the continuation of practices involving conversion of mangrove ecosystems into artificial environments for various human uses."

34. Section 3 of the Conservation Plan identifies conservation objectives and states:

"The primary objective of this Conservation Plan is to ensure that the ecological benefits the mangroves provide to humans and the environment generally are allowed to continue, by ensuring that:

...

• Coastal and inland mangroves throughout the Cayman Islands continue to capture and store greenhouse gasses though deposition of peat while sea level and groundwater levels rise"

Impacts of the Proposed Development

35. It is clear that the Proposed Development will have a range of adverse impacts relating to ecology, flooding and traffic each of which is considered in more detail below.

Ecology

- 36. In its comments to the application, the Nature Conservation Council ("the NCC") has advised that the Proposed Development "will result in the loss of mangroves and their ecological function" and that "any mangroves in the buffer should be retained". The NCC also does not support the extension of the canal because of poor water quality in the area and the absence of any flushing or circulation.
- 37. Notwithstanding the absence of any ecological surveys of the Land or environmental assessment of the Proposed Development it is clear that the development of the Land will require the existing mangroves and vegetation to be cleared and will have a significant adverse impact on the ecological importance of the area. This is particularly evident in relation to the Pond where the construction of the New Road will substantially reduce the size of the Pond to the detriment of the wildlife it supports, including the endemic West Indian Whistling Duck which is protected under the Conservation Law.

- 38. Although zoned for Low Density Residential development in the Development Plan and on the Zoning Map, the Proposed Development fails to ensure that the layout and design is sensitive to the Land's physical and environmental characteristics, contrary to the Planning Statement. Further, the destruction of the mangroves and impact on wildlife is contrary to the Framework's goals and objectives which are aimed at minimising the impact of development and on natural ecosystems, including through undertaking habitat surveys in order to understand what the effects of development are likely to be, none of which have been undertaken.
- 39. Given the current extent and status of the Land as largely mangrove and the likely impact of the Proposed Development on the Land the application should not be considered by the Central Planning Authority without the NCC requiring Mr Berksoy to undertake an environmental impact assessment pursuant to s.43 of the Conservation Law. The Proposed Development clearly falls within two of the activities in Schedule 1 to the Directive (i.e. the subdivision of land and large scale residential development) to require it to be screened and it would be surprising if an environmental impact assessment was not required. At the very least, the application should not be considered further until the Proposed Development has been screened in accordance with the Directive.
- 40. In addition to the clearance of the existing mangrove, it is plain from the fact that the Land is already prone to seasonal flooding that significant land raising is required to address the risk of flooding to the proposed buildings and roads which will have a further detrimental effect on ecology.

Flooding

41. The Red Bay area is already prone to flooding and there is a very real risk that the extent of the land raising will exacerbate the situation. Therefore, the Central Planning Authority should not grant planning permission for the Proposed Development without first requiring a comprehensive drainage plan to be provided demonstrating that surrounding properties and nearby public roads are not adversely affected by runoff from the Land.

Traffic Impacts

42. The total additional daily traffic generated by the Proposed Development is estimated to be 7,847. The total AM peak traffic movement are estimated to be 301 with 704 total PM peak movements. The additional traffic will add to the existing congestion on the local road network and adversely impact on the safety of Shamrock Road. There appears to have been no assessment as to what the impact pf the Proposed Development will be on the operation of existing road junctions or the additional delay that will be caused. There is no safety audit of the junction of the New Road and Shamrock Road which would be in close proximity to a school zone.

43. While there might be an intention to widen Shamrock Road (which may or may not be sufficient to address the existing issues and the additional traffic that will be generated by this Development, if permission to proceed is granted), this does not address the bottle neck at the Hurleys roundabout which all traffic east coming from east of that junction must pass to gain access to George Town and the Western Districts.

Other matters

- 44. The proposed Neighbourhood Commercial use is shown on the application's Site Plan as comprising 4.17 acres. However, 1.72 acres of this lot are shown as being within the Low Residential Zone. Therefore, this element of the Proposed Development is inconsistent with the Development Plan and the Zoning Map. This means a variation will be required to allow the area of LDR land to be used for neighbourhood commercial purposes and will need to be advertised in advance of consideration of any such variation.
- 45. It appears the proper setbacks for the extension of Princess Street have not been taken into account. Currently, the plans show Princess Street being built through the middle of the Pond right up against the boundary between the Property and the Quin Property, with no set back form the boundary. While the Roads Law does not stipulate the applicable setbacks for Roads, it is not appropriate for a road parcel to be created directly abutting the boundary to a residential property in a low-density-residential area. This applies *a fortiori* where the New Road in this case is anticipated to have very heavy traffic flow. A mangrove buffer zone between the edge of the Pond and the new road parcel would go some way to addressing this issue, preserving the ecology of the area and providing the mangrove buffer zone anticipated by the Development Plan.
- 46. The community in the Red Bay area and further afield are extremely concerned about this proposed development. Enclosed and marked Schedule 5 are letters of objection to this sub-division application from members of the Red Bay community and from residents of neighbouring districts that would also be affected by the Proposed Development if it were to be approved. The first of those letters is from the Red Bay Community action group. We invite the members of the CPA to take the views of the community in which this development is proposed into account in making a decision on this application, which will ultimately pave the way for a subsequent application for development.

Conclusion

47. The Proposed Development will result in the loss of an extensive area of mangrove and reduce the size of the Pond. In doing so it will have a substantial adverse effect on the ecology of the area and, in particular the West Indian Whistling Duck. It will also exacerbate flooding and add to traffic congestion in the area. There is a complete lack of supporting information and/or studies assessing the extent of those impacts.

- 48. The documents and information requested under a Freedom of Information Request made by Mrs Quin have yet to be provided and it would be a breach of natural justice for the application to be considered and determined before those documents/information have been received and she has had a reasonable opportunity to consider them and make further representations and/or objections.
- 49. In any event, the magnitude of the potential impact is such that the Central Planning Authority should not consider the application further until the application has been screened to see whether it requires environmental assessment and a habitat survey, a traffic impact assessment and storm drainage assessment have been provided. Given this development is at the narrowest part of the Island, through which all traffic travelling between the Eastern Districts and either the Western Districts or George Town must pass, it will impact a significant portion of the population. In these circumstances, public consultation in an area wider than the immediate vicinity of this project is appropriate.
- 50. Should the Central Planning Authority proceed to determine the application on 17th of March 2021, the only reasonable decision would be to refuse it.

Dated 3 March 2021

John Litton QC and Kate McClymont of Broadhurst LLC (For and on behalf of Mrs Diana Quin)

[Add Map Title]



Legend





Notes [Add Map Notes]

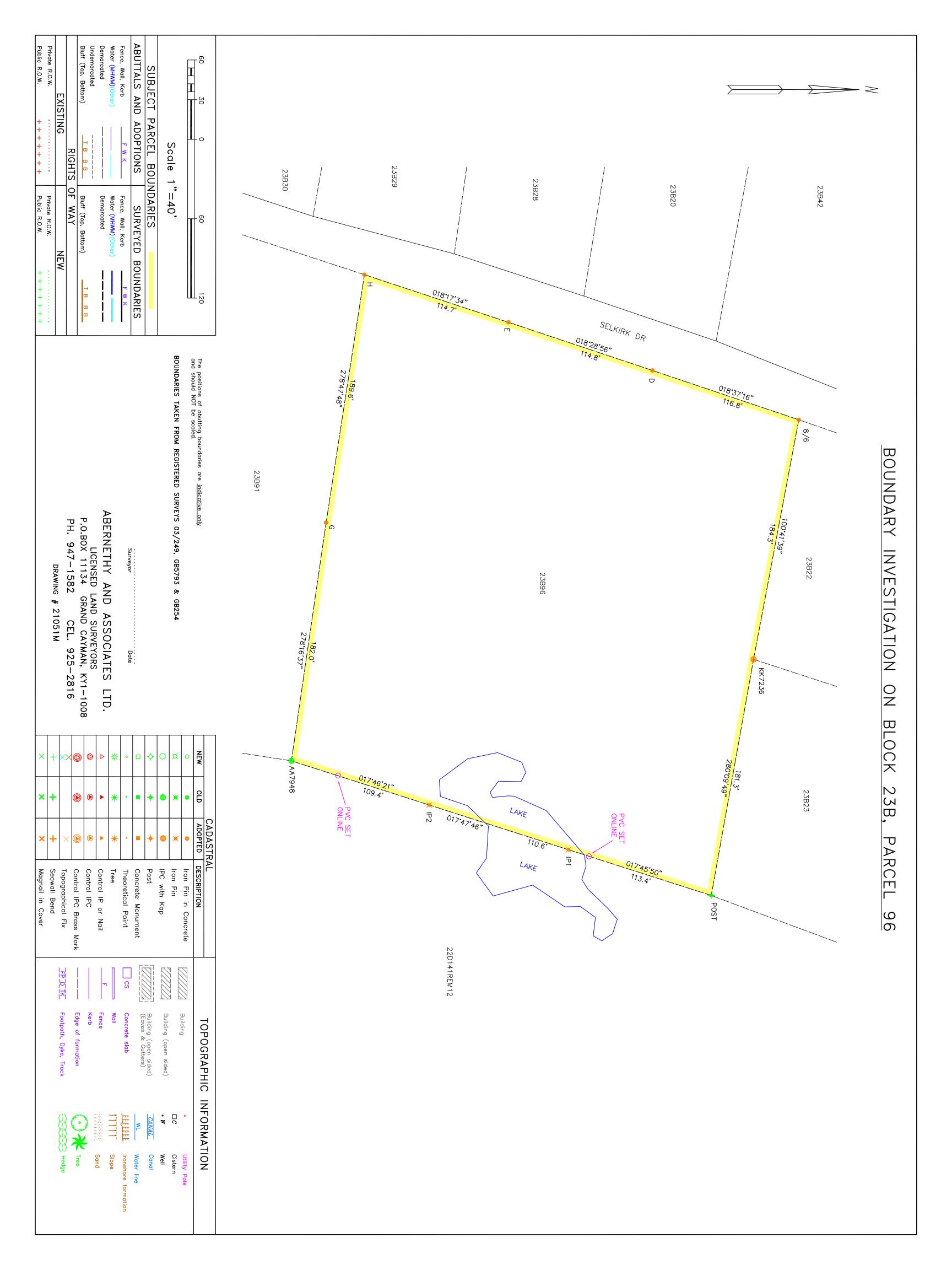
Lands and Survey Department © Cayman Islands Government

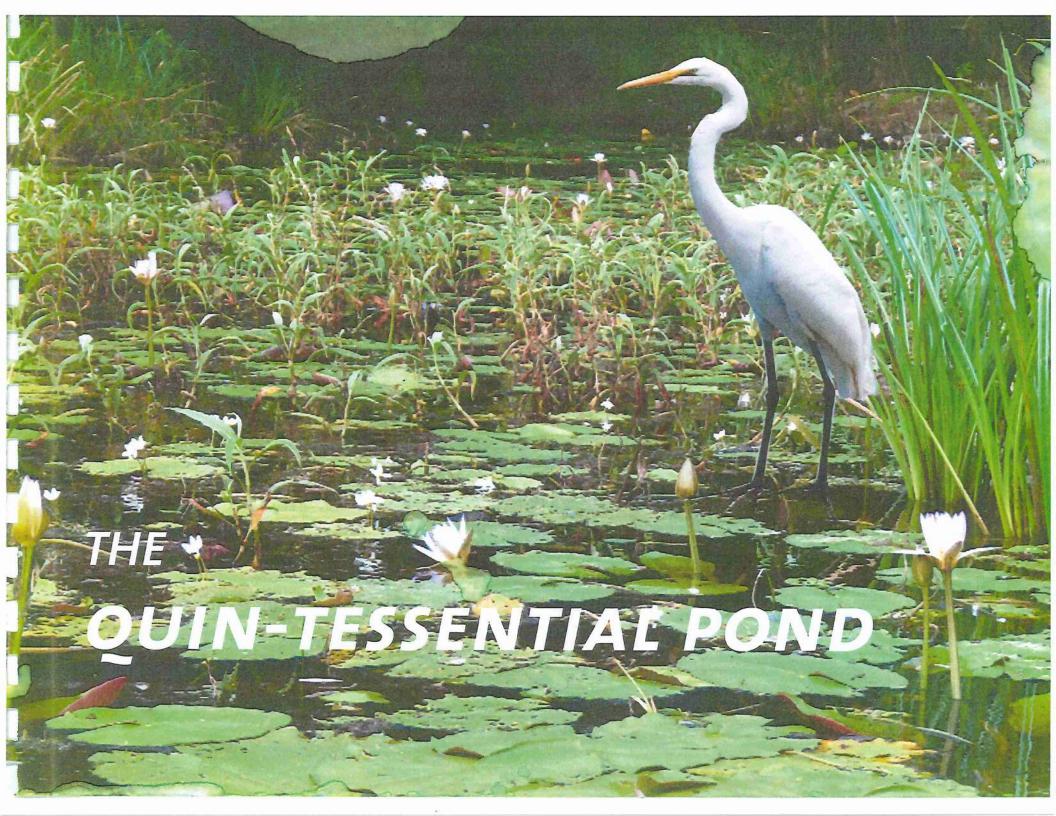
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CAYMAN LAND INFO www.caymanlandinfo.ky







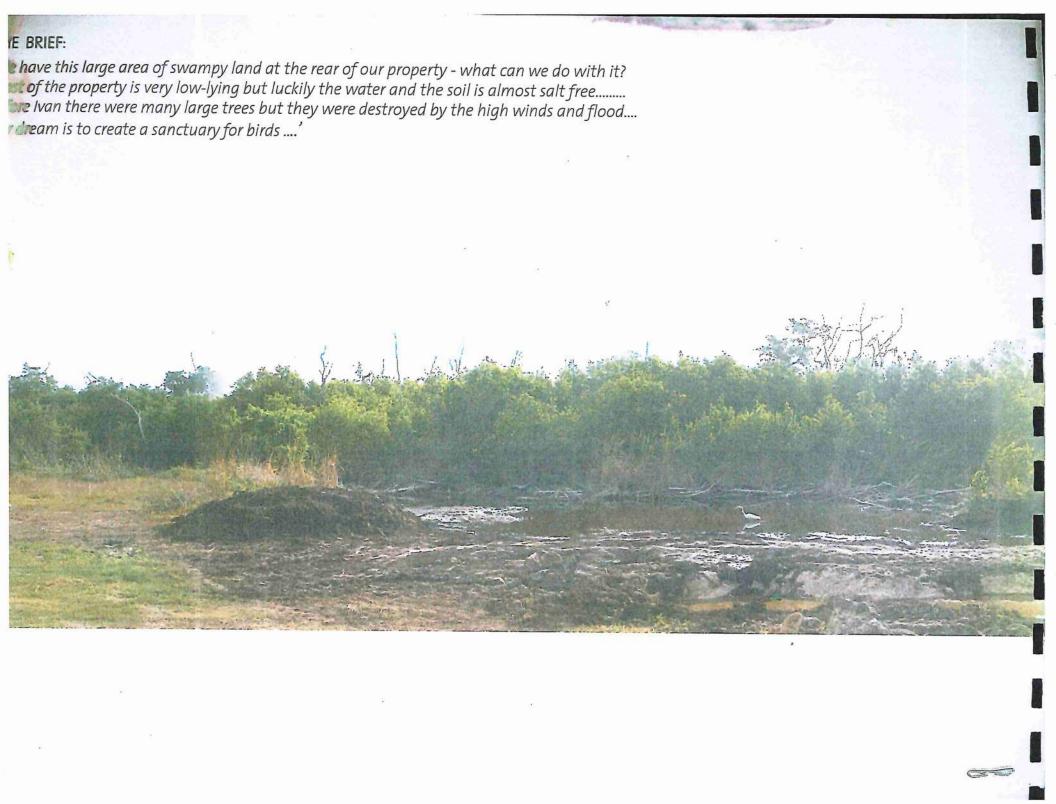
TRANSFORMING A WILD SWAMP

INTO A

BIRD SANCTUARY

CHEZ QUIN

Margaret Barwick
GRAND CAYMAN
2010





One weekend excavations were begun with a back-hoe digging and scraping to a depth of about 2.5ft - even deeper in places. As the swampy land was sculpted, some parts were built up and left to be planted.

Heavy marl made it difficult to dig in many areas but, little by little, a largish pond was formed and, as the water table adjusted to the new levels... some curious egrets came to to investigate...... and we began to dream....



CHIEVE OUR GOALS

excavation is desirable -perhaps even necessitating a hydraulic hammer drill attachment to loosen the marl or rock..

pth of 2.0' to 2.5' could be achieved over the main body of water, it may prevent the pond from drying up completely in times of sustained drought. able the planting, 'island', mounds of soil 2.5' to 3,0' need to be created. Excavated material can be used as well as purchased soil. hould provide sufficient depth for large trees and palms. Water-loving plants can then be planted into the shallow banks.





ADISE REGAINED:

og native, wild and easily-grown, water-loving plants, a naturalistic habitat could be created without great expense. where (although an exaggerated fantasy), is a lush lagoon providing an environment to delight both birds and homo sapiens. reference pages that follow, illustrate examples of suitable plant material chosen for availability and ease of culture. By are native and could be won from the wild; some grow in the surrounding garden already....



TREES & PALMS FOR SWAMP

Bambusa lako BLACK BAMBOO'

Bambusa oldhamii
'OLDHAM'S BAMBOO'

Bambusa textilis

'WEAVER'S BAMBOO'

Bambusa vulgaris

'WAMIN'

Burseras simaruba native

'RED BIRCH'

Caryota mitis

'FISHTAIL PALM'

Clusia rosea native

'AUTOGRAPH TREE'

Cocos nucifera wild

'COCONUT'

Dracaena reflexa

'PLEOMELE'

Ficus aurea mative

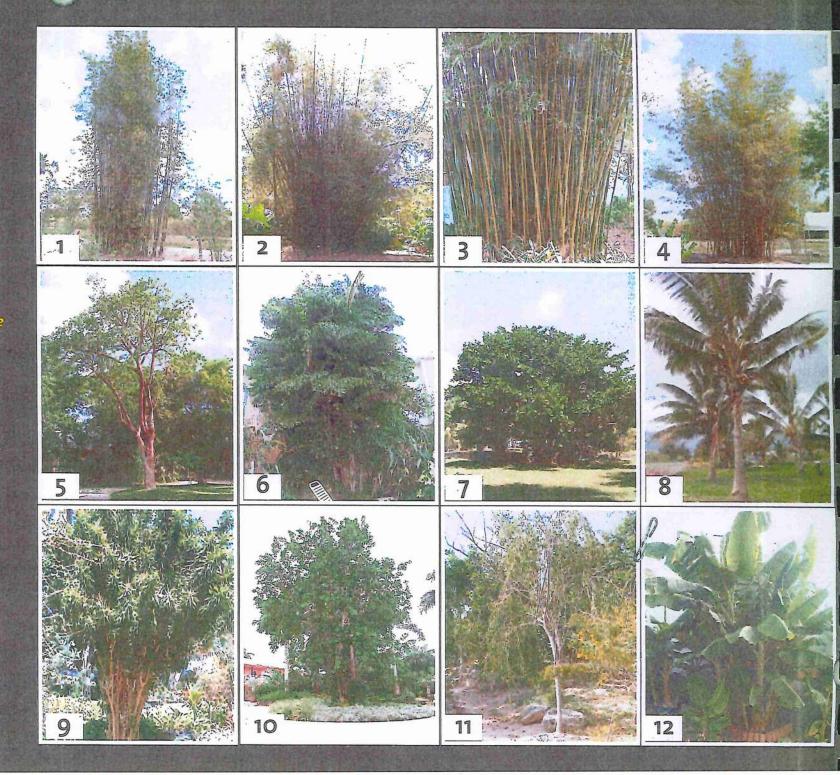
'WILD FIG'

Guapira discolor native

'CABBAGE TREE'

Musa acuminata

'BANANA'



TREES, SHRUBS & LARGE-PLANTS FOR SWAMP

- 1. Pandanus veitchii

 'SPINELESS SCREW PINE'
- 2. Pandanus utilis 'SCREW PINE'
- Pyychosperma elegans 'SOLITAIRE PALM'
- 4. Roystonea regia native 'ROYAL PALM'
- Strelizia nicolae 'WHITE BIRD OF PARADISE'
- 6. Thespesia populnea native 'POPNUT'
- 7. Alpinia purpurea 'RED GINGER'
- 8. Alpinia zerumbet 'SHELL GINGER'
- Canna indica 'WILD CANNA'
- 10. Clusia guttifera

 'SMALL-LEAF CLUSIA'
- 11. Costus woodsonii

 'RED BUTTON COSTUS'
- 12. Crinum americanum
 'SWAMP LILY'



HRUBS & GROUND-COVERS FOR SWAMP

Crinum asiaticum

Heliconia caribaea

GIANT HELICONIA'

Heliconia stricta

'DWARF JAMAICAN'

Monstera deliciosa

'DELICIOUS MONSTER'

Pandanus baptistii

'VARIEGATED PANDANUS

Pandanus veitchii

'SPINELESS PANDANUS'

Thyrsanolaena maxima

'TIGER GRASS'

Zingiber zermubet

'SHAMPOO GINGER'

Arachis glabra

'CREEPING PEANUT'

Callisia fragrans native

'BASKET PLANT'

Hymenocallis littoralis native

'SPIDER LILY'

Microsorum scolopendrum

'WART FERN'



WATER PLANTS FOR SWAMP

- Alocasia portei 'PERSIAN PALM'
- Colocasia esculenta var. 'FONTANESI'
- 3. Colocasia esculenta var. 'ELENA'
- 4. Cyperus alternifolius wild COMMON PAPYRUS'
- Cyperus isocladus 'DWARF PAPYRUS'
- 6. Cyperus papyrus 'PAPYRUS'
- 7. Nelumbo nucifera 'SACRED LOTUS'
- 8. Nymphaea capensis var. 'LAVENDER WATER-LILY'
- 9. Nymphaea capensis var 'PINK WATER-LILY'
- 10. Nymphaea ampla native 'WILD WATER-LILY'
- 11. Nymphoides indica native

 'SNOWFLAKE LILY'
- 12. Osmunda regalis 'ROYAL FERN'



GROUND-COVERS & WATER PLANTS FOR SWAMP

Nephrolepsis biserrata 'Furcans' FISHTAIL FERN'

Nephrolepsis biserrata MACHO FERN'

Sansevieria trifasciata <mark>native</mark> 'MOTHER-IN-LAW'S TONGUE'

Spartina bakeri

'SAND CORD GRASS'

yngonium podophyllum var.

WHITE BUTTERFLY'

rimezia martinicensis

WALKING IRIS'

Wedelia triloba native

WILD MARIGOLD'

Kiphidium caeruleum

DOVE'S TAIL'

crostichum aureum native

SWAMP FERN'

Acrostichum danaeifolium native

FINE LEAF SWAMP FERN'

Alocasia macrorrhiza

GIANT TARO'

Alocasia odora

ELEPHANT EAR'



WATER PLANTS FOR SWAMP

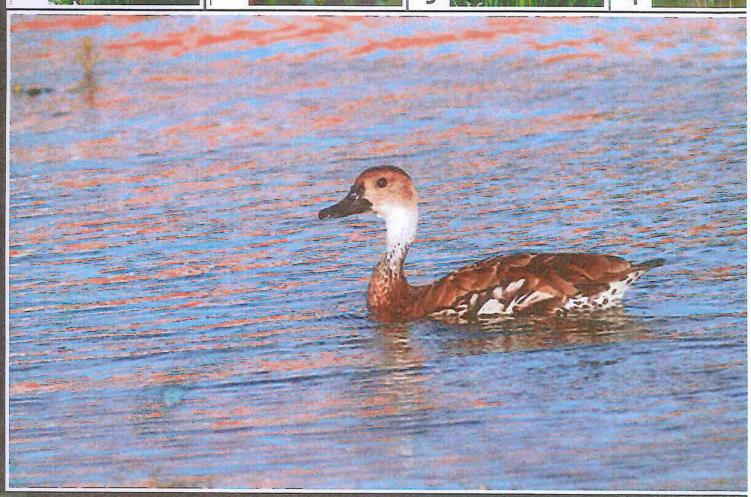
- Pontaderia cordata 'PICKEREL RUSH'
- 2. Sagittaria lanciifolia fls. native 'ARROWHEAD'
- 3. Sagittaria lanciifolia native 'ARROWHEAD'
- 4. Typhonodorum lindleyanum 'WATER BANANAS'











THE FUTURE:

to complete the project, it would be desirable to 'connect' the surrounding garden to the swamp or pond to drift sympathetic plantings to complete the naturalistic quality of habitat.... so that it doesn't miraculously begin at the edge of the swamp
but emerge from the existing garden and flow naturally into the swamp.

To this end, it will be necessary to plant groups of trees and shrubs around the 'shores' of the swamp.

A last desirable element could be to construct a simple, rustic boardwalk around the perimeter of the pond, from island to island, to provide access.

Dream on my dears.....

TREES PALMS

		•	
Bambusa lako	'BLACK BAMBOO'	very desirable; not available on island but worth finding	division
Bambua textilis	'WEAVER'S BAMBOO'	very desirable; not available on island but worth finding	division
Bambusa vulgaris	'GOLDEN BAMBOO'	fairly common on island - worth seeking out	division
Burseras simaruba	'RED BIRCH'	large trees or limbs may be planted easily	search & &
Caryota mitis	'FISHTAIL PALM'	fast-growing - big bang for bucks	buy locally PF OR PATROLE P
Clusia rosea	'AUTOGRAPH TREE'	slow-growing but indestructable native	buy locally
Cocos nucifera	'COCONUT PALM'	a must-have - at least 7 of them	search
Dracaena reflexa	'PLEOMELE'	excellent, indestructable plant for size and bulk	buy locally
Ficus aurea	'WILD FIG'	huge, fast-growing native - good fruit for birds	in the wiid
Guapira discolor	'CABBAGE TREE'	must-have, elegant, weeping native - good fruit for birds	Bot Gardens & C.
Musa acuminata	'BANANA'	bulky, handsome and fruitful	division
Pandanus veitchii	'SCREW PINE'	very large cuttings taken from existing specimen	very large cuttings
Pandanus utilis	'COMMON SCREW PINE'	slow-growing but worth it	large cuttings
Ptychosperma elegans	'SOLITAIRE PALM'	elegant, slender, fast-growing	buy locally
Roystonea regia	'ROYAL PALM'	this native is a natural choice for swamp conditions	buy locally PF ON PP
Strelizía nicolae	WHITE BIRD OF PARADISE	excellent, fast-growing, care-free, large plant	division Viscolo - Expensive
Thespesia populnea	'POPNUT'	nativ, swamp-loving, fast-growing tree	large cuttings PS.H-

SHRUBS LARGE PLANTS

Alpinia purpurea

Alpinia zerumbet

Canna indica

Clusia guttifera

Costus woodsonii

Crinum americanum

Crinum asiaticum

Heliconia caribaea

Heliconia stricta

Pandanus baptistii

Pandanis veitchii

Thyrsolaena maxima

Zingiber zerumbet

'RED GINGER'

'SHELL GINGER'

'WILD CANNA'

'SMALL-LEAF CLUSIA'

'RED BUTTON COSTUS'

'SWAMP LILY'

'GIANT LILY'

'GIANT HELICONIA'

'JAMAICAN DWARF'

'VARIEGATED PANDANUS'

'SPINELESS PANDANUS'

'TIGER GRASS'

'SHAMPOO GINGER'

already growing in the garden - plant near the shore

forms massive, lush clumps

good foliage, easy to grow, bright, natural-looking flowers

indispensible large, tough, dark-green shrub

easy to grow, lowish key - plant near shores

should do very well - grow in large clumps

very similar to above - slow but classic swamp plant

superb for background effect

plant nearer shores - a superb species

I prefer the plain green, but a good plant

an invaluable plant for filler and background use

an absolute MUST! Plant at least 5 of them

maybe difficult but could be fun to try

- LBH division

division

easy from seed

buy locally

division

division

division

Kaykay Hunter

Kaykay Hunter

large cuttings

(CB+)

large cuttings

division - Bot Gardens

search

GROUNDCOVERS

Arachis glabra	'CREEPING PEANUT'	fast-growing ,fine deep green carpeting groundcover	cuttings
Callisia fragrans	'BASKET PLANT'	very easy, fast-growing, coarse-textured native	pieces
Hymenocallis littoralis	'SPIDER LILY'	rather slow but worth it! In large clumps	East End beaches
Microsorum scolopendrum	WART FERN'	good, hardy, creeping fern cover	division
Nephrolepsis biserrata var.	'FISHTAIL FERN'	pretty, easy to grow - plant in fluffy clumps	division
Nephrolepsis biserrata var.	'MACHO FERN'	excellent but a thug - you already have it	division YCVS#
Sansevieria trifasciata	'MOTHER-IN-LAW'S TONGUE'	excellent but a thug - you already have it	division YCB7
Spartina bakeri	'SAND CORD GRASS'	fine, but tough, sturdy fountain-like grass to hold banks	division PF or ? CAM
Syngonium podophyllum	'WHITE BUTTERFLY'	very easy and durable for shady spots	cuttings
Trimezia martinicensis	'WALKING IRIS'	plant near water in large masses near water	division PF.
Tripsacum dactyloides	'FAKAHATCHEE GRASS'	a must for naturalistic effect	division ~
Wedelia triloba	'WILD MARIGOLD'	tried and true - you already have it - good stabiliser	cuttings
Xiphidium caeruleum	'DOVE'S TAIL'	gentle and very, effective in large masses	Bot Garden

WATER PLANTS

Acrostichum aureum	'COMMON SWAMP FERN'	common native; very worthy	local freshwater swamps ICSH
Acrostichum danaeifolium	'FINE-LEAF SWAMP FERN'	less common native; very worthy	local freshwater swamps
Alocasia macrorrhiza	'GIANT TARO'	superb giant water plant - a must if you can find it	search
Alocasia odora	'ELEPHANT EAR'	good staple plant; very easy and prolific	Simon & Babbity Barwick -
Alocasia portei	'PERSIAN PALM'	superb glant with palm-like leaves - worth a search	search
Colocasia esculenta var	'FONTANESI'	gorgeous silver-purple leaves - may be dificult to locate	Bot Gardens?
Colocasia esculenta var	'ELENA'	easy to grow and prolific once it get going	I will get for you
Cyperus alternifolius	'COMMON PAPYRUS'	grows wild in ditches in East End; easy, prolific	local freshwater swamps PF
Cyperus isocladus	'DWARF PAPYRUS'	nice little compact dwarf for edges	buy locally V(Soulo
Cyperus papyrus	'EGYPTIAN PAPYRUS	superb and a MUST in several groups	buy locally
Nelumbo nucifera	'SACRED LOTUS'	difficult but worth a try - needs deep. Fresh water	search
Nymphaea capensis (blue)	'WATER LILIES'	not sure if they'll 'do' but worth a try	Bot Gardens
Nymphaea ampla	'WILD WATER LILY'	native foundin swamps near George Town	local freshwater swamps
Nymphoides indica	'SNOWFLAKE LILY'	quite a common native -a very sweet plant	local freshwater swamps
Osmunda regalis	'ROYAL FERN'	may grow here - not absolutely sure but worth a try	buy locally
Pontaderia cordata	'PICKEREL WEED'	may be difficult to find but worth a try	search
Sagittaria lancifolia	'ARROWHEAD'	a great native - need to plant many of them	local freshwater swamps
Typhonodorum lindleyanum	'WATER BANANAS'	may be difficult to find bu definitelyt worth a try	search



cyperus.jpg



Gama Grass 1 ...

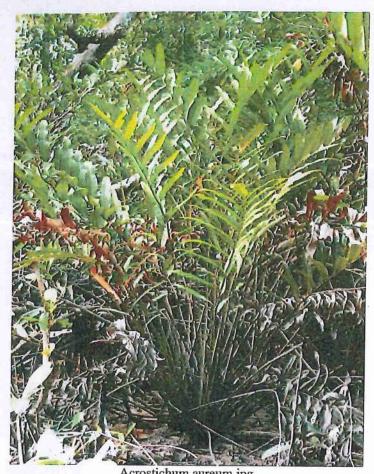
Dwarf Fakahatchee 'G#2D2C1A.jpg



also Hacho fern Helicerian Wedella for edges Fakahatchee grass.jpg



Pond.gif



Acrostichum aureum.jpg



Acrostichum danaeif#2D2E4D.jpeg

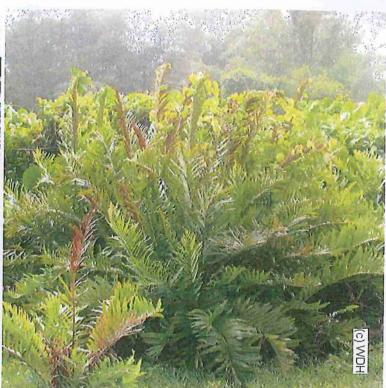


Alocasia Elephant Ear.jpg



Bambusa malengensis.jpg





Spartina bakeri jpeg
Dune Grass

Swamp Fern.jpg



upto 10' Tall.

Tiger Grass.jpg

The Central Planning Authority. Grand Cayman

24.2.2021

Dear Sirs,

Freshwater habitat is the most threatened ecosystem on Grand Cayman. It has declined over 95% in the western half of the island due to intense development pressure in the last 20 years.

Thus I wish to register my support for the appeal by the Quin family to preserve the freshwater pond at the east end of 23B parcel 96, half of which belongs to the family. I object to the road planned to bisect the pond which will destroy this wetland. I also object to clearing the adjacent mangrove which, in an urban area, will result in a steep decline of urban wildlife and increase local flooding.

I am an ornithologist and have been working on birds, biodiversity and their preservation for 40 years in these islands and the region. I am very familiar with the Quin pond having advised, over 10 years, the management of the site to increase invertebrate and plant density and to provide food and habitat for birds. The project has been a success resulting in a highly biodiverse site with 5 species of heron feeding in flocks, one heron and 3 rails breeding and 2 flocks of West Indian Whistling-Duck raising young twice each year. The latter is a threatened species under international law, as the rarest duck in the Caribbean, and is protected in the Cayman Islands.

Now It is proposed that Grand Cayman enters a new and expanded phase of development with a corresponding large increase in the resident population. To date there is no public information on how Planning will address the carrying capacity of the island in the areas of roads, traffic density, pollution, schools, water, and health, or how woods, wetlands and areas for recreation will be incorporated to protect the health of the population. As a matter of urgency imaginative planning is needed to ensure that small areas of woodland, fresh water ponds and mangrove are maintained as urban islands so that biodiversity is not entirely lost.

I urge the board to modify the planned road and the development in order to maintain this pond as urban wildlife habitat, and not allow it to become another causality of development.

Patricia e. Bradley, MBE, BSc.

A founder of the National Trust for the Cayman Islands

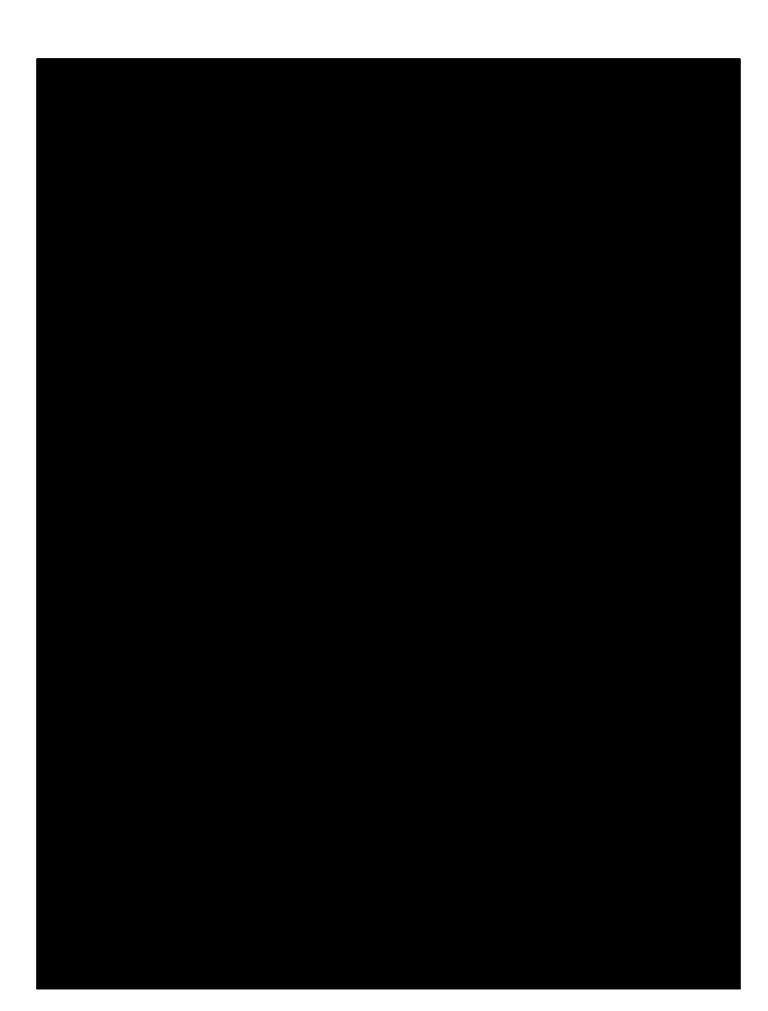
Manager of Sister Islands Tourism project 1996-2006

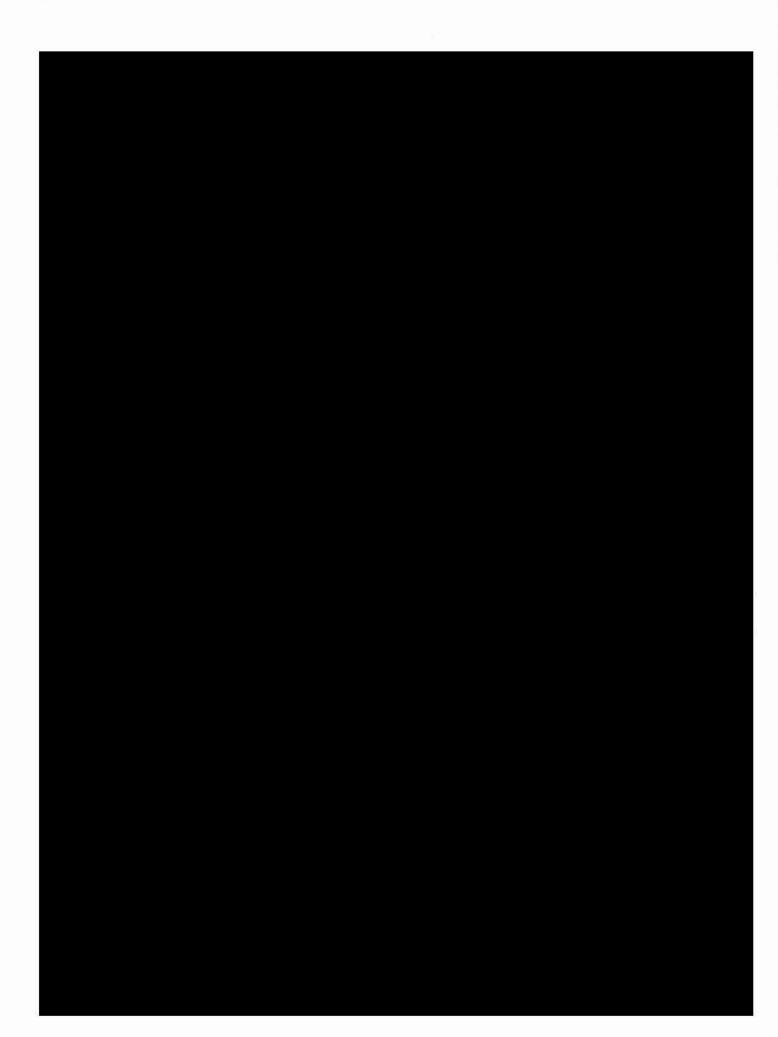






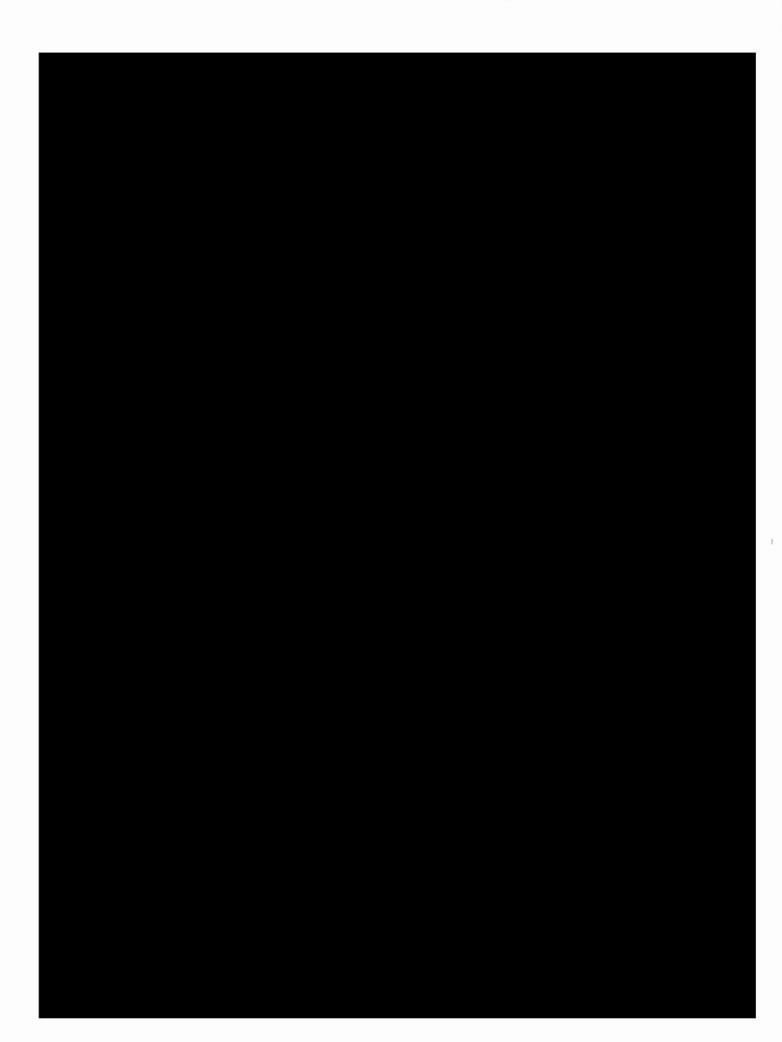


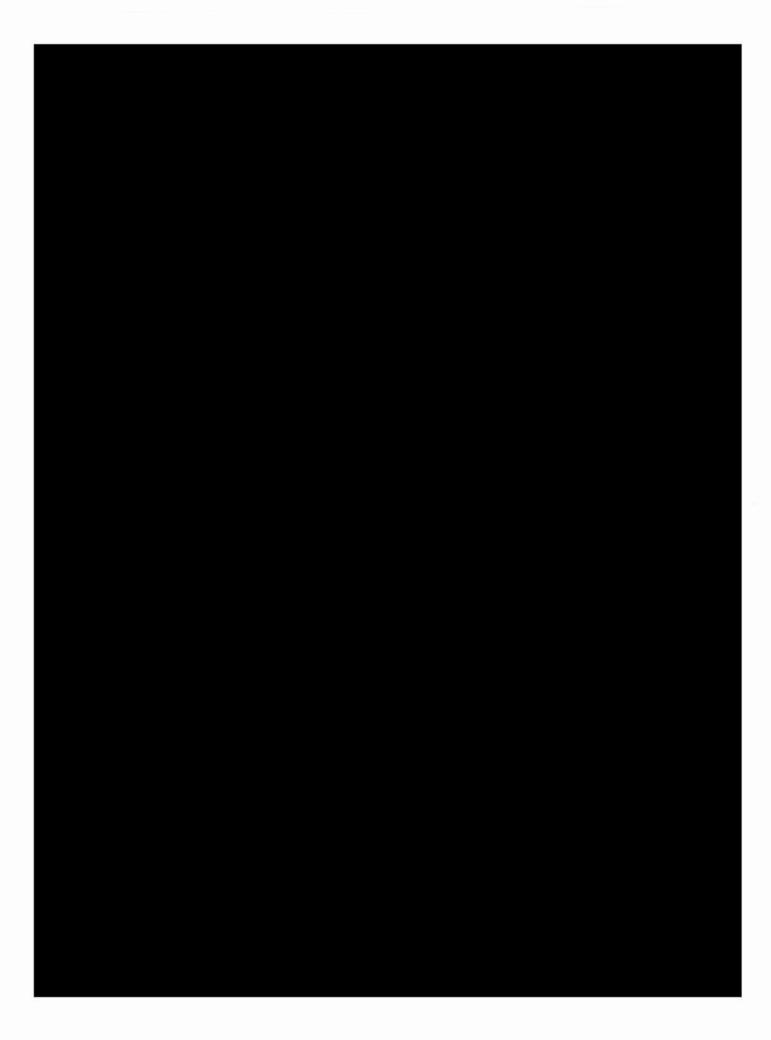


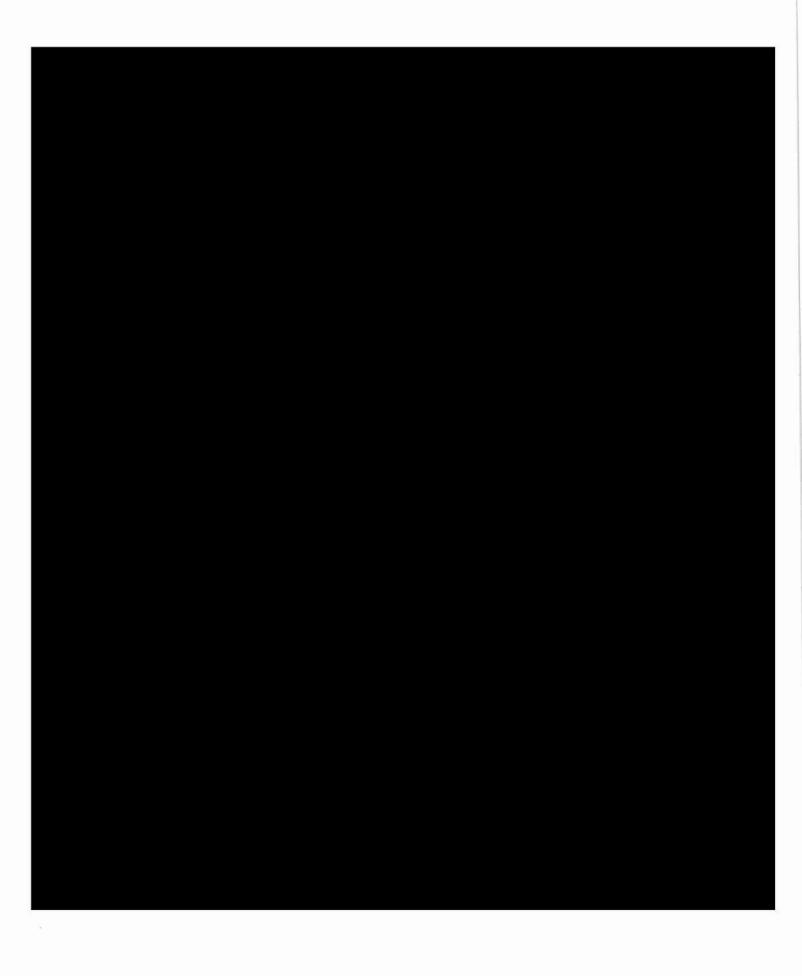


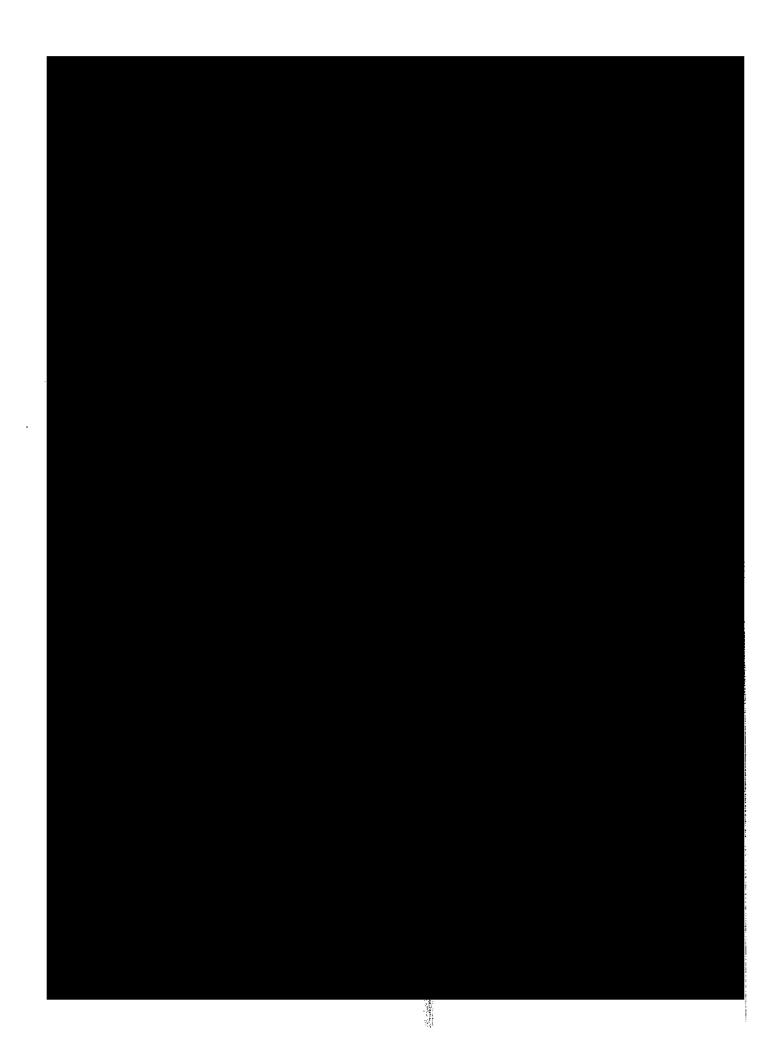


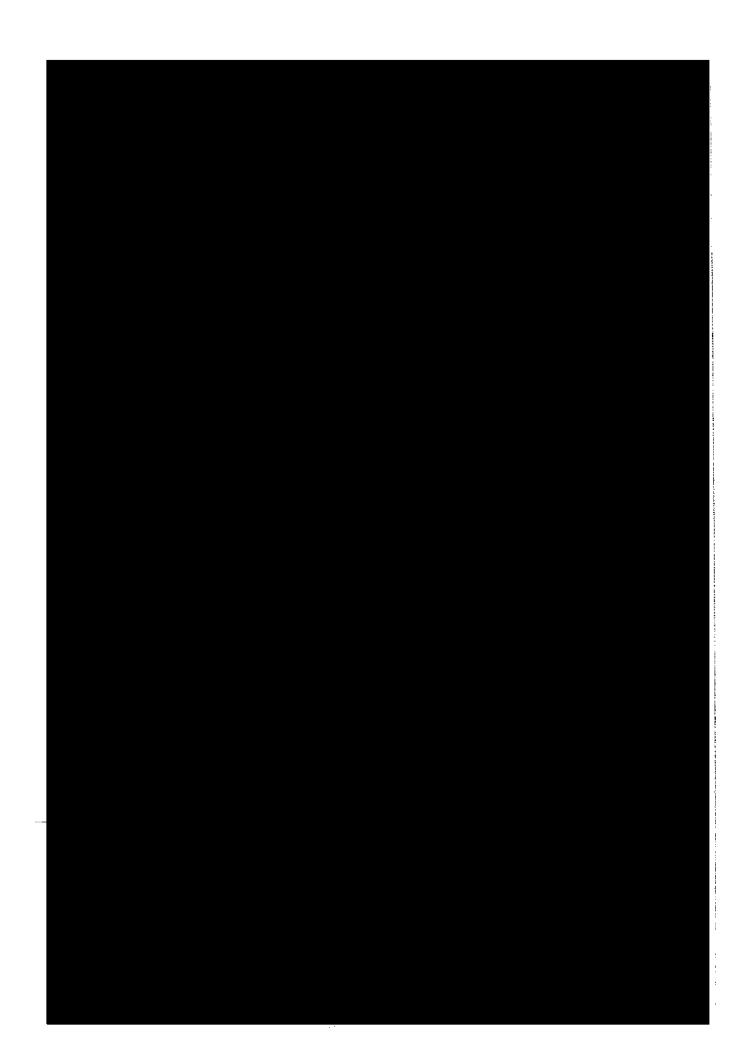
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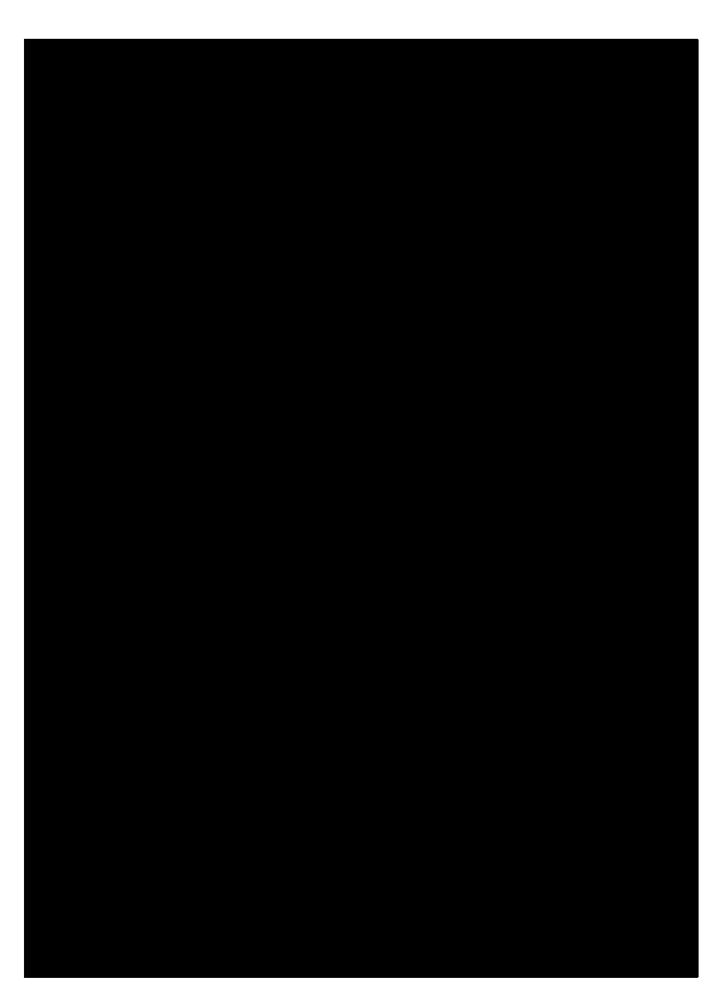




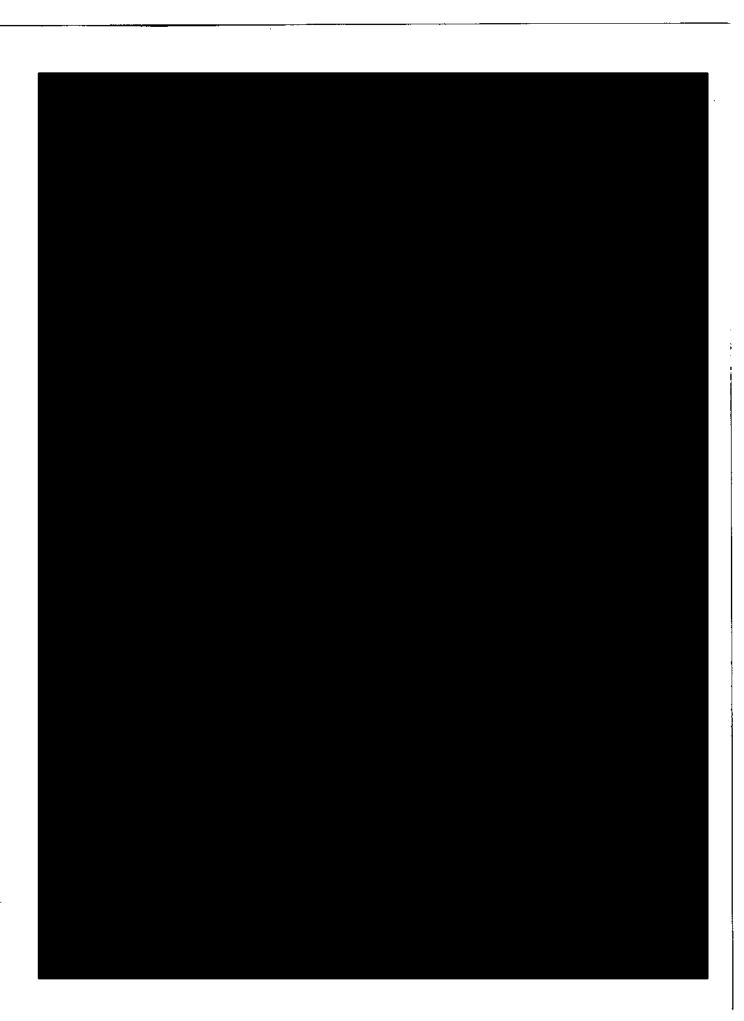


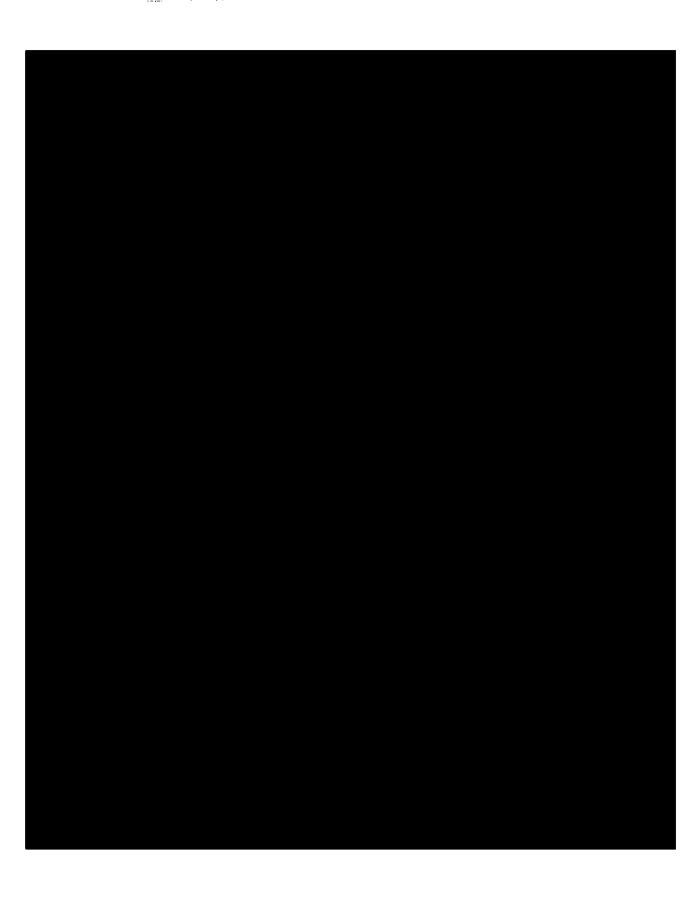


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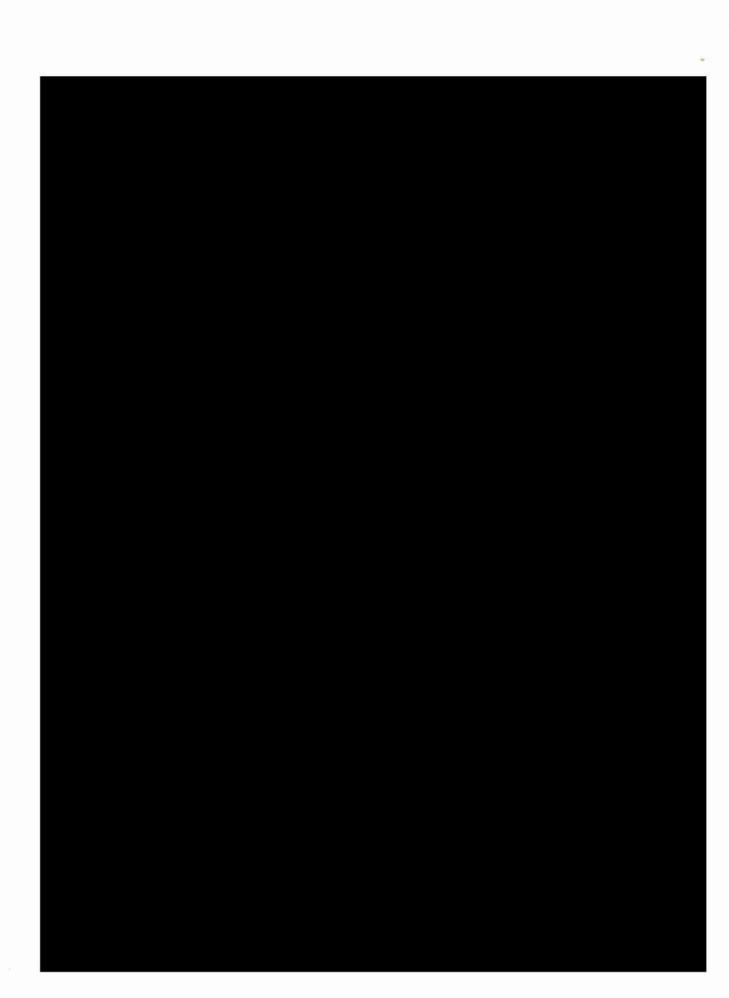


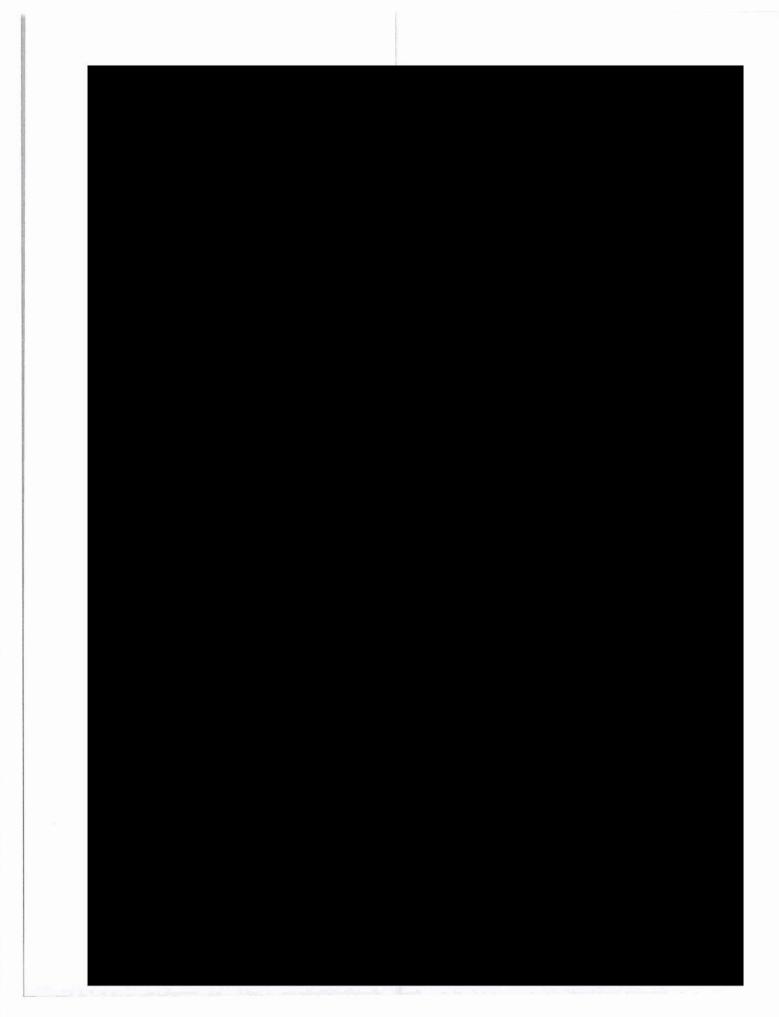
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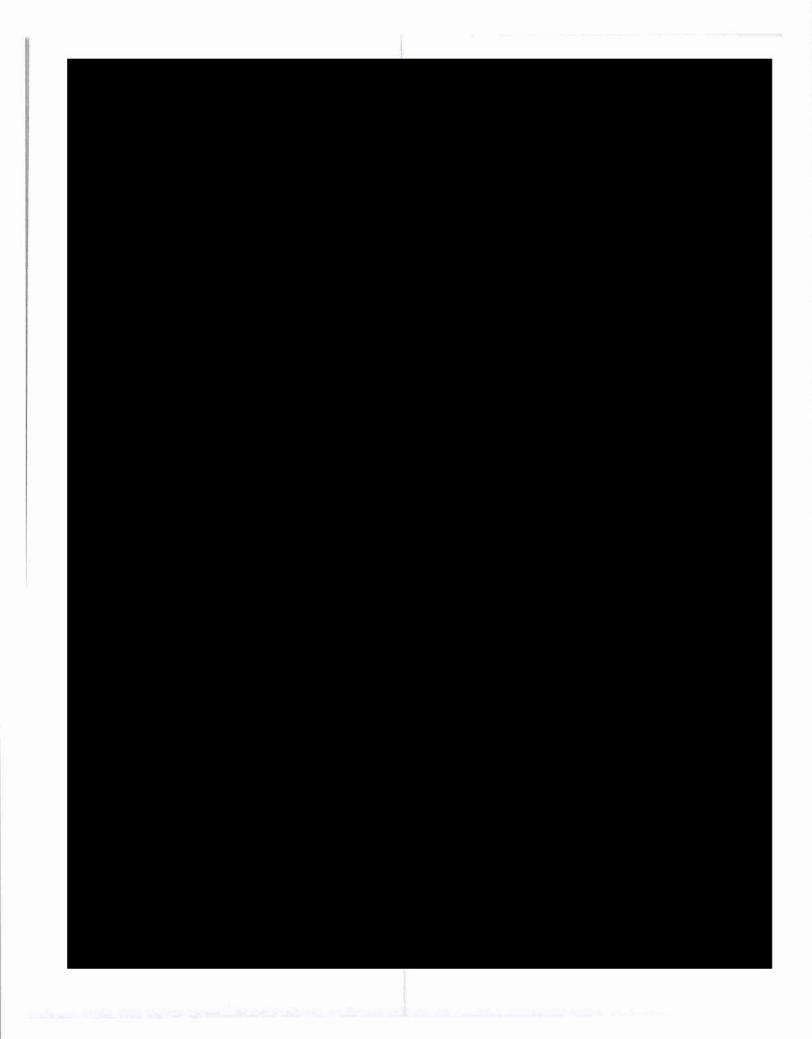




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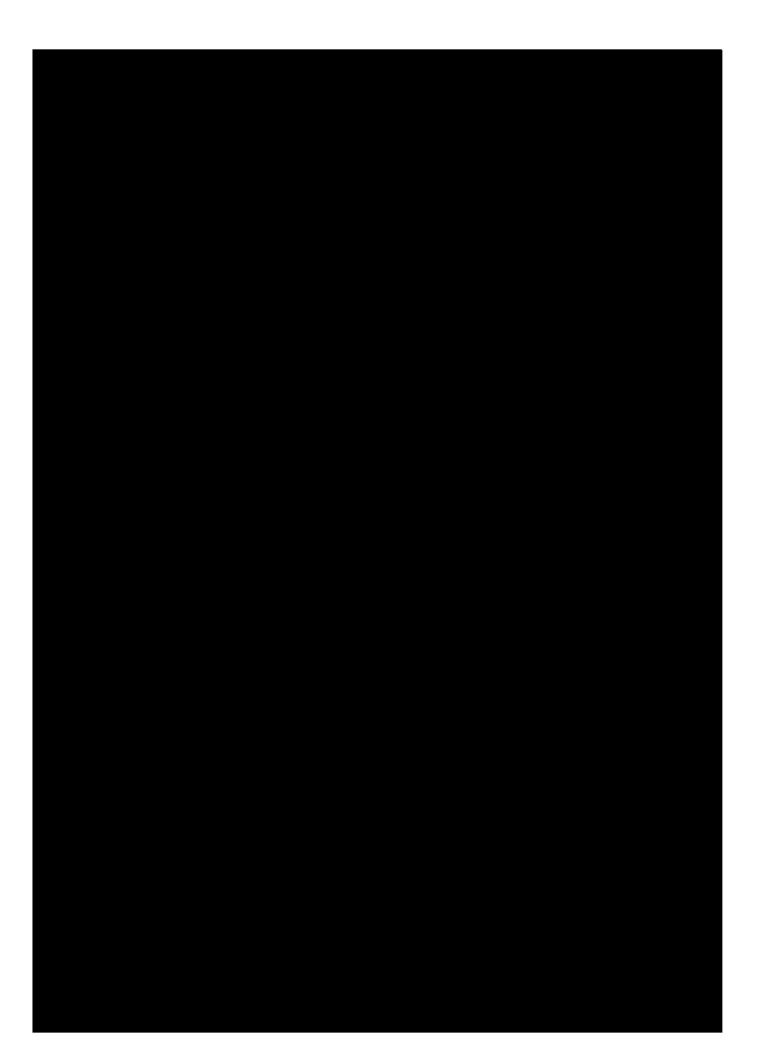




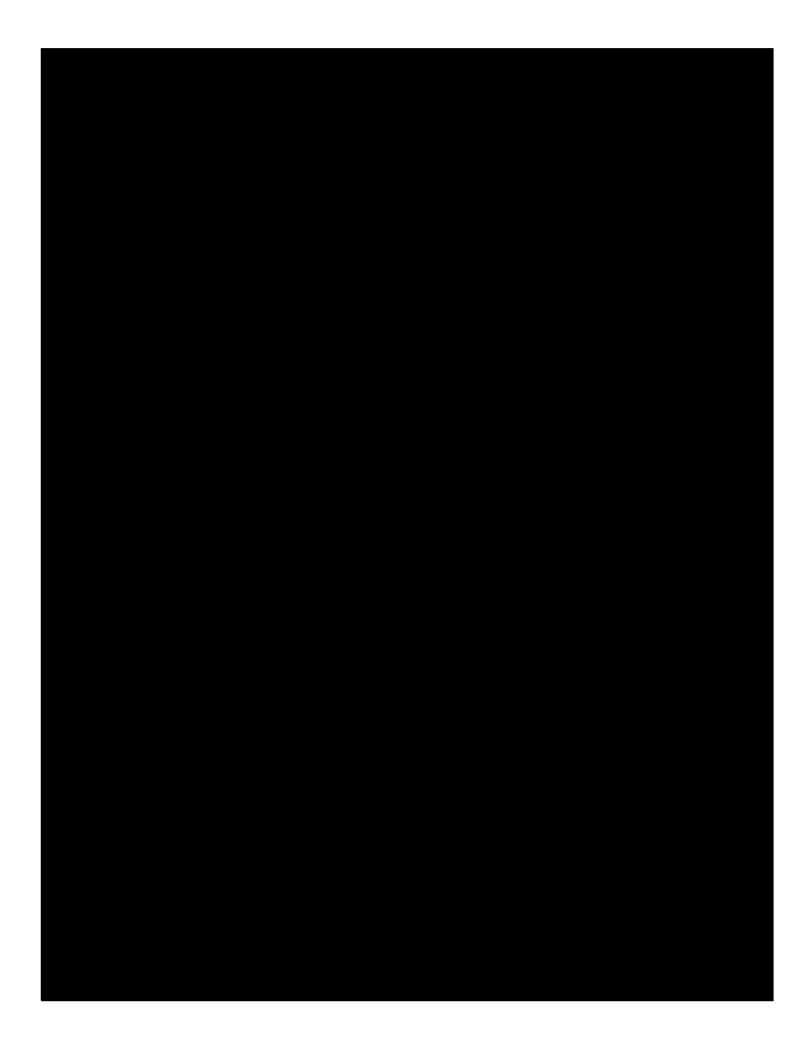


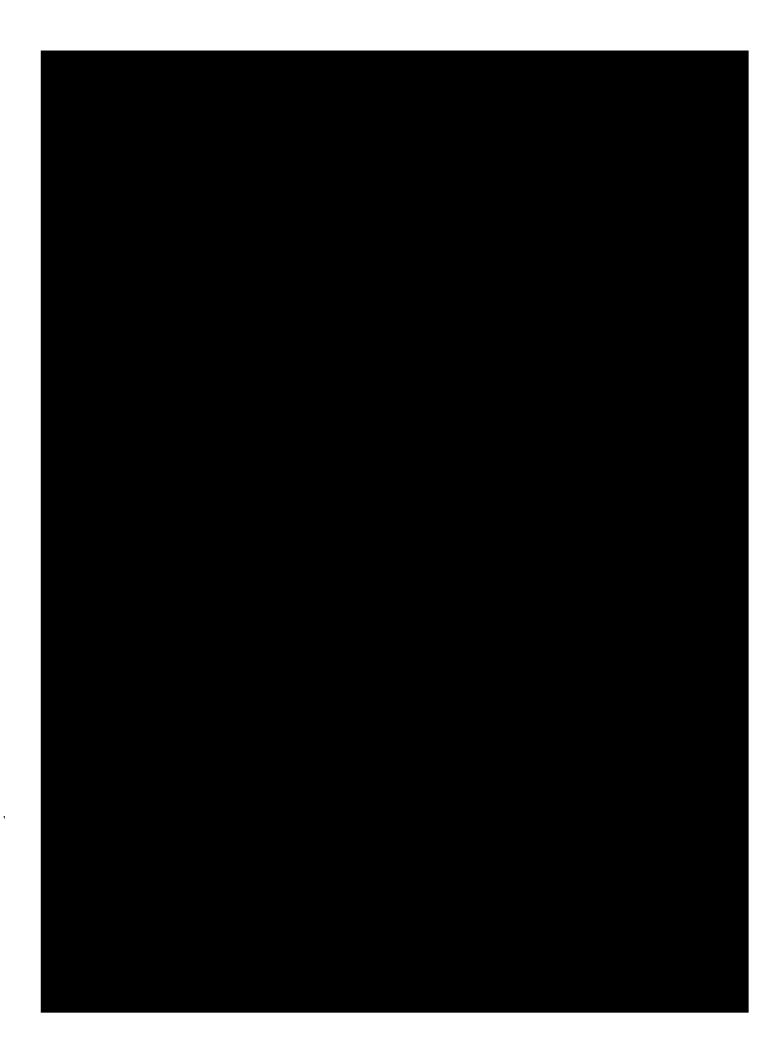




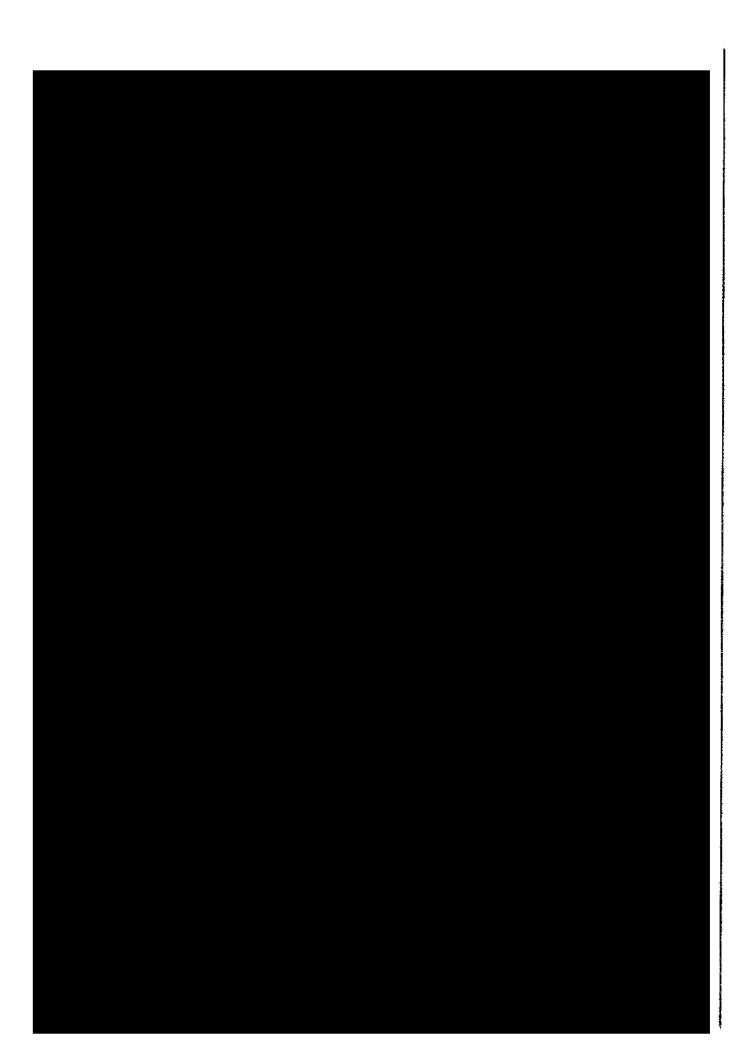


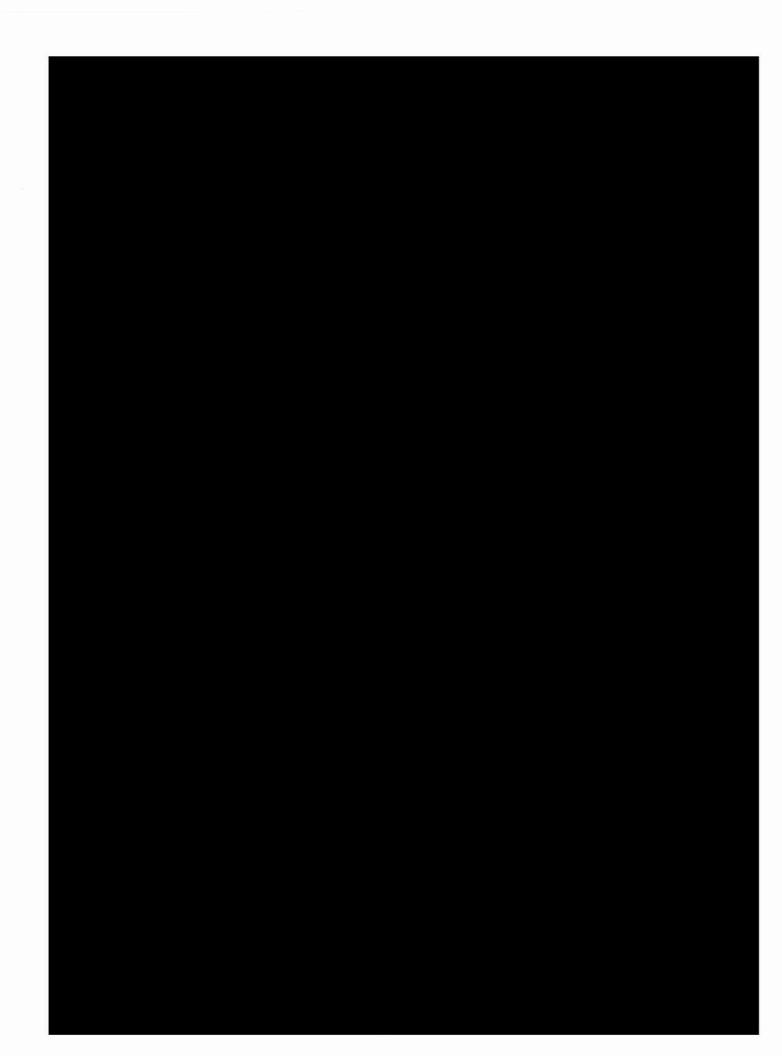








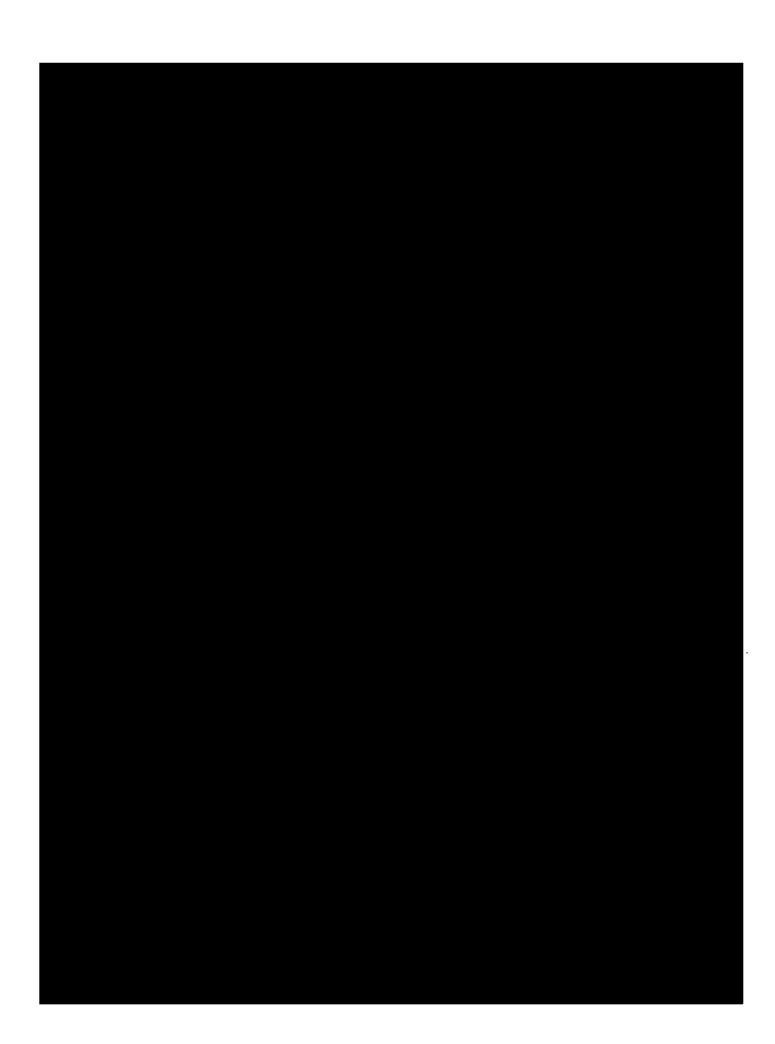


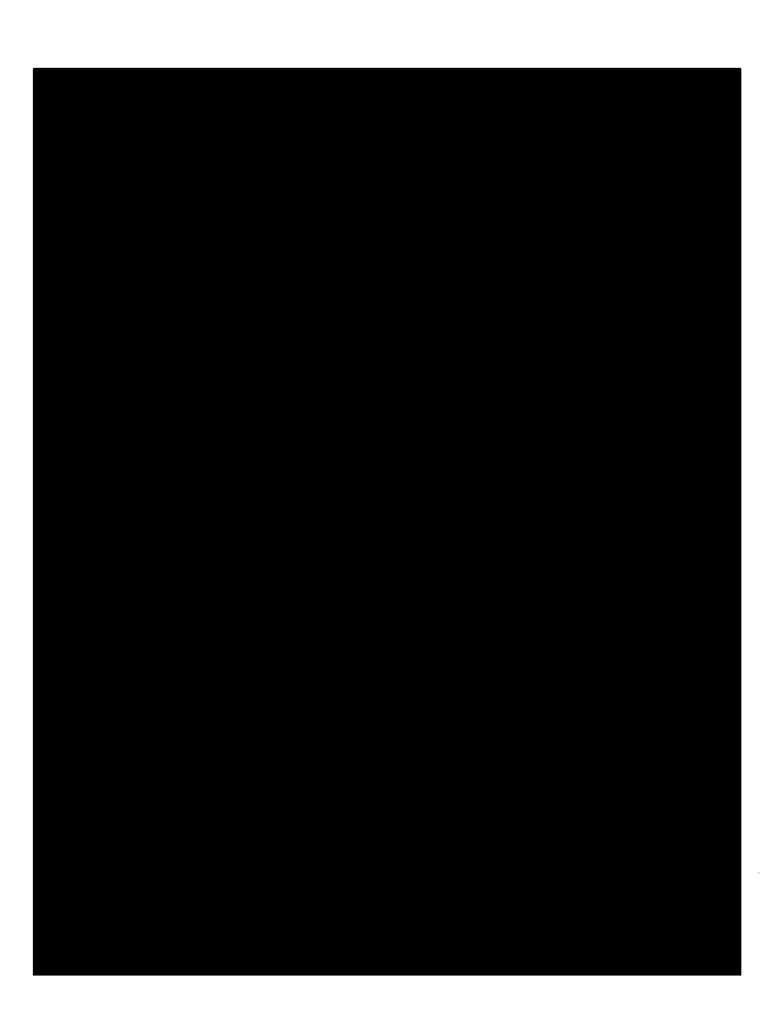


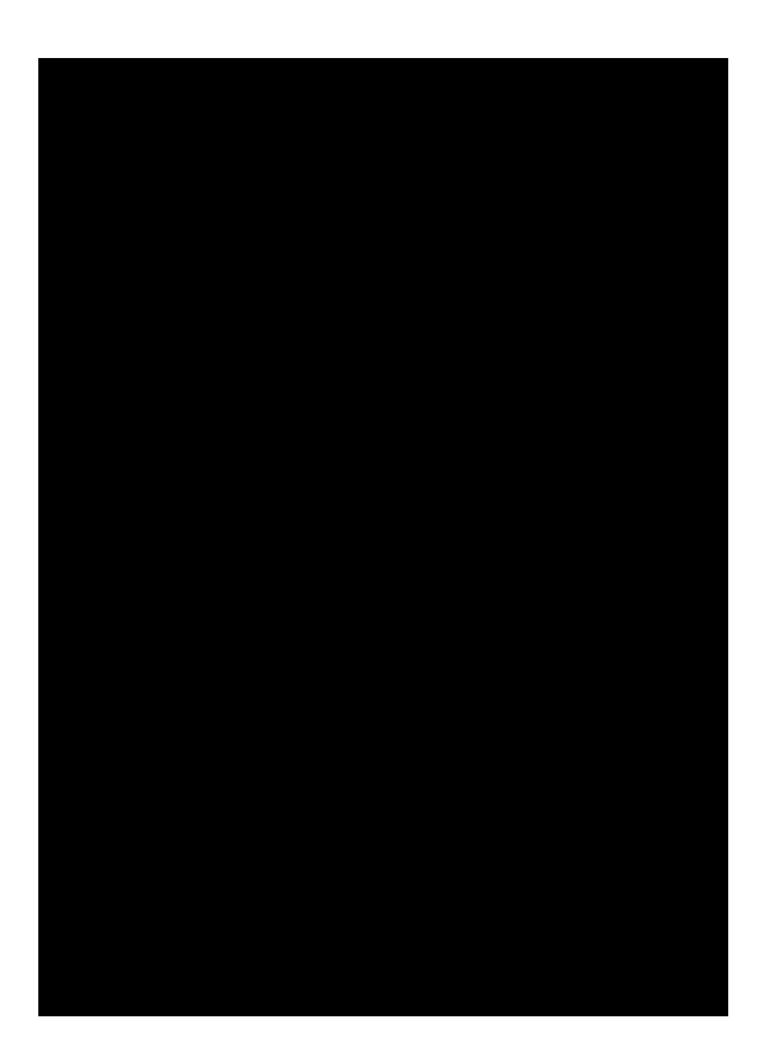


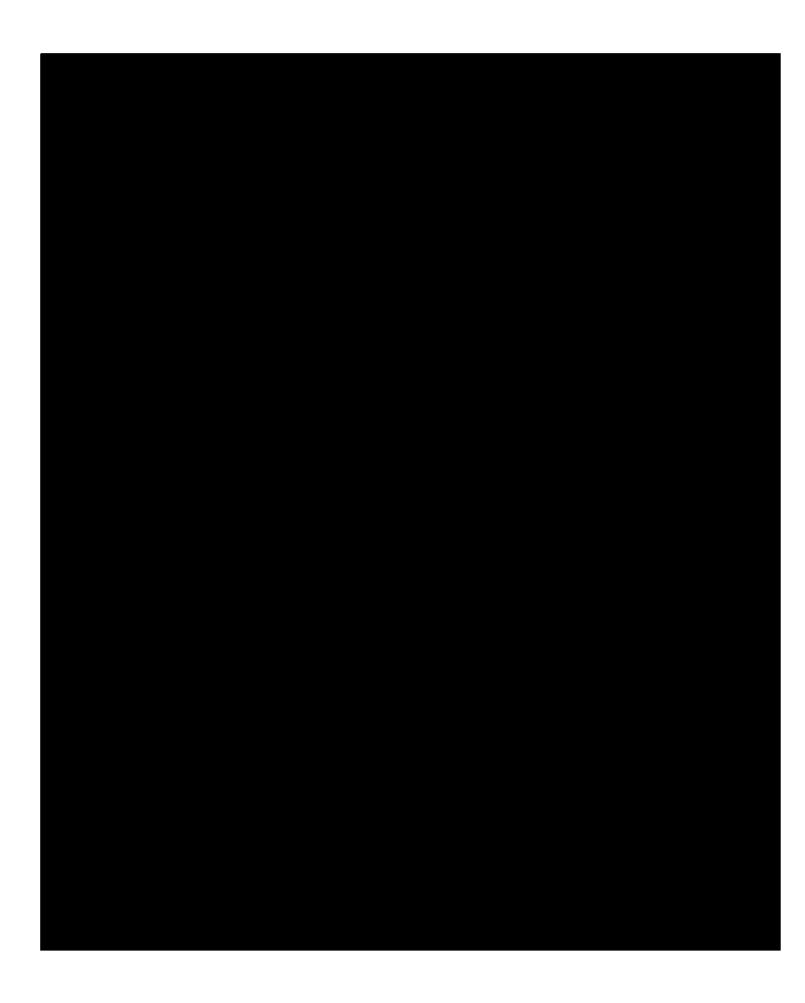


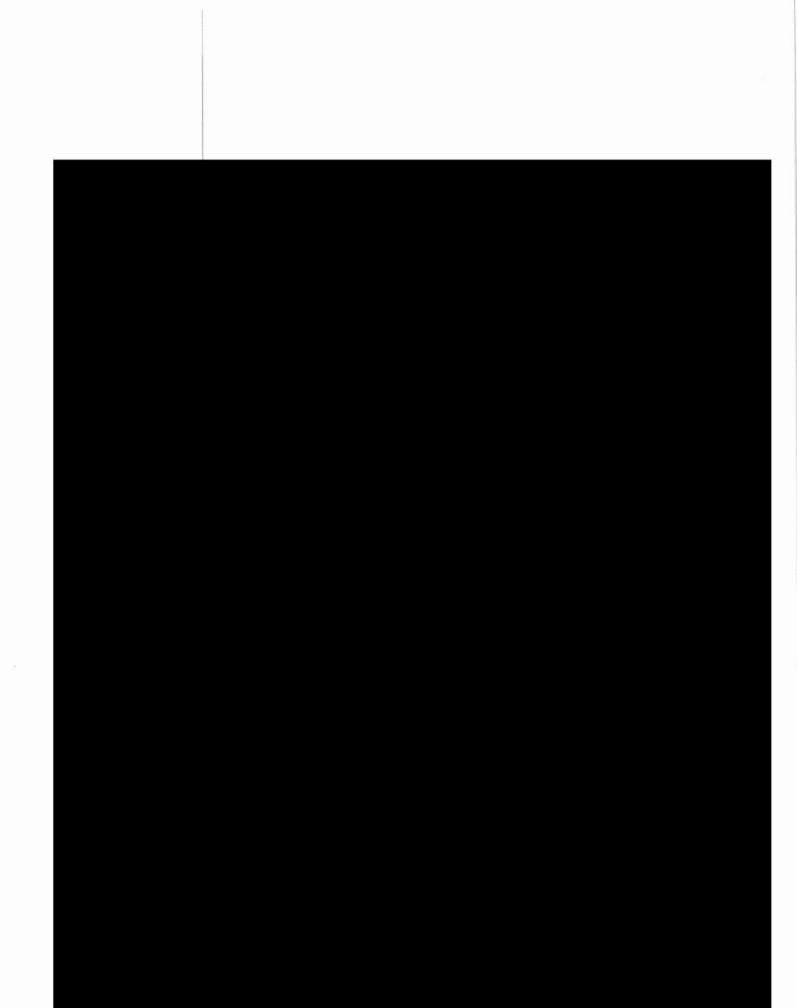


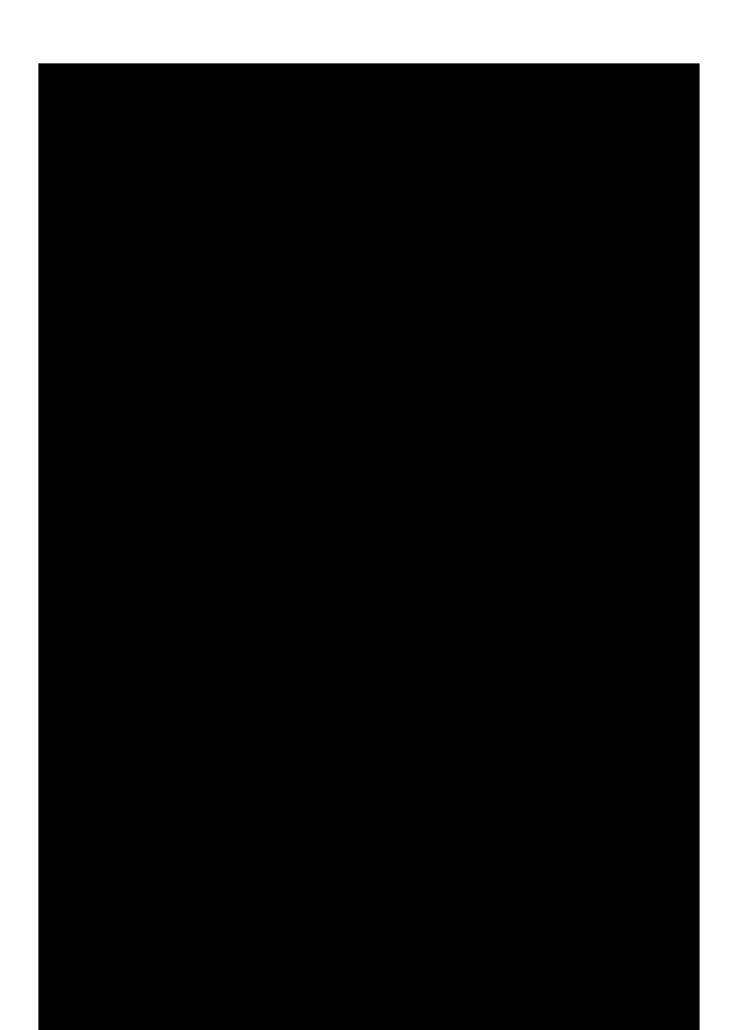






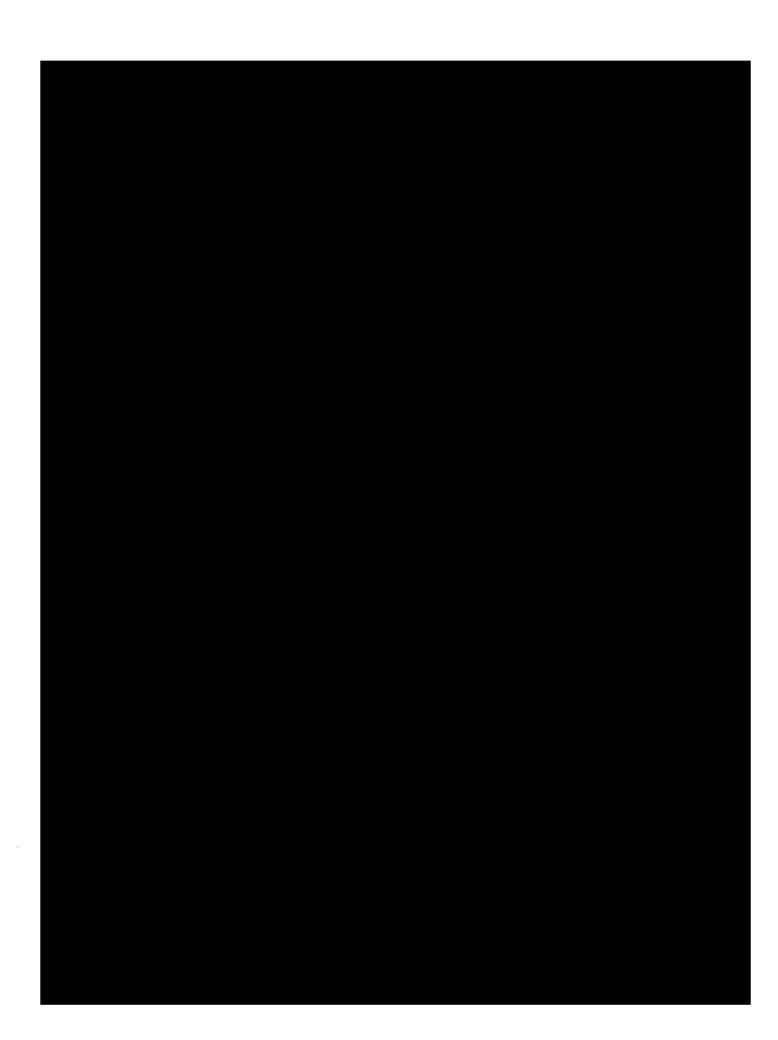






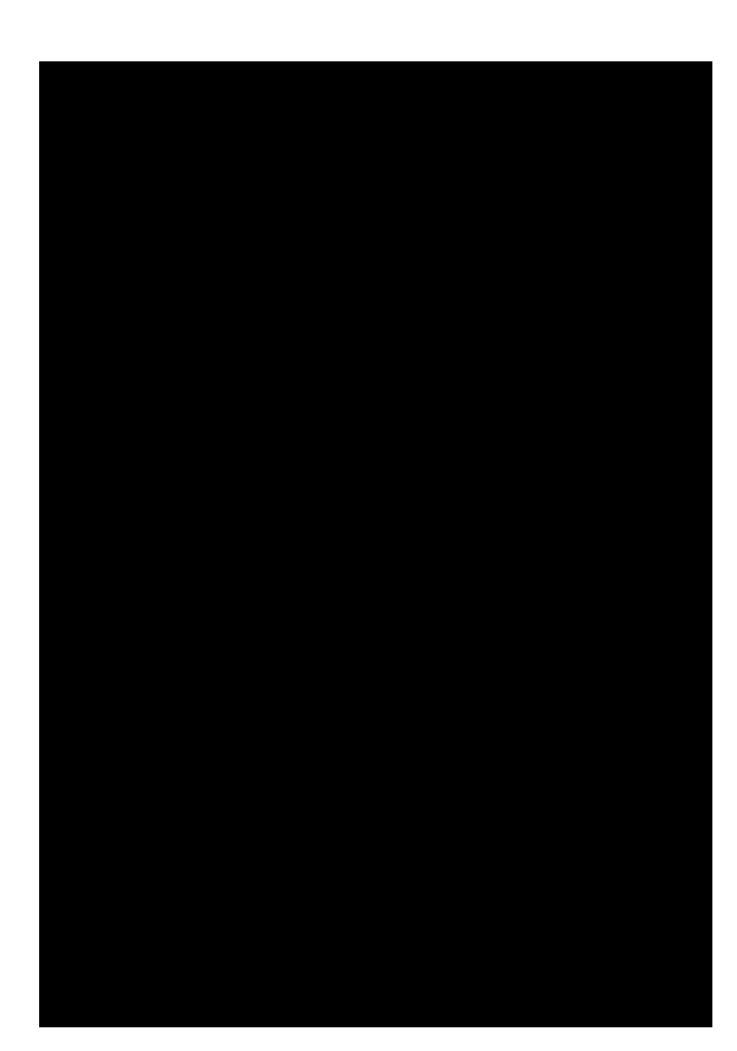


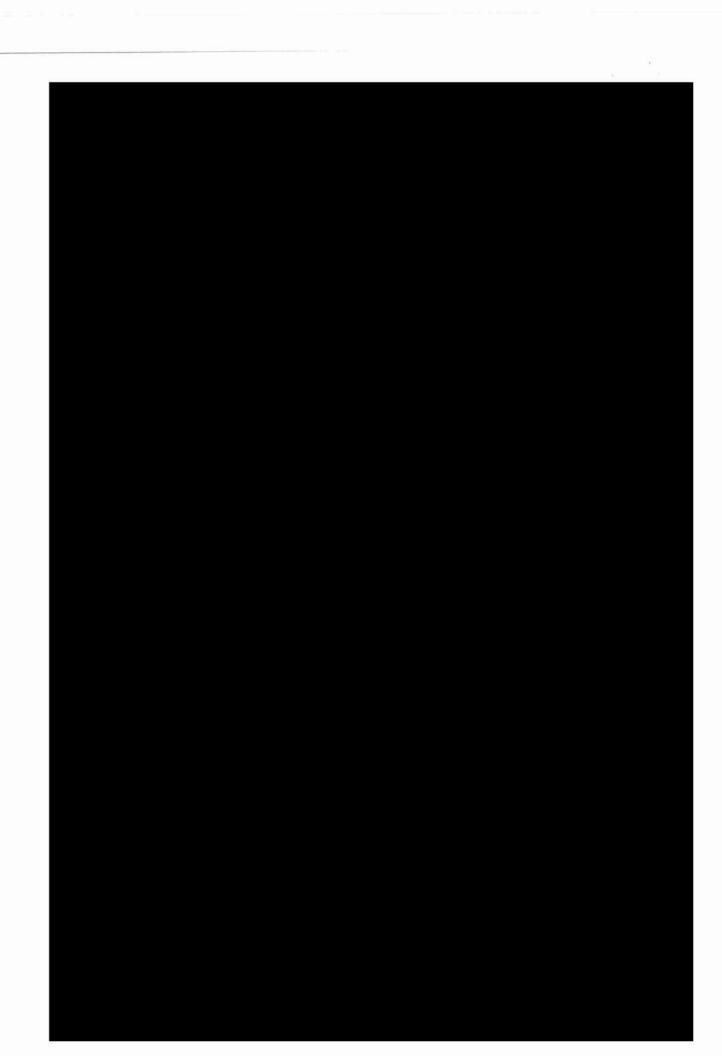










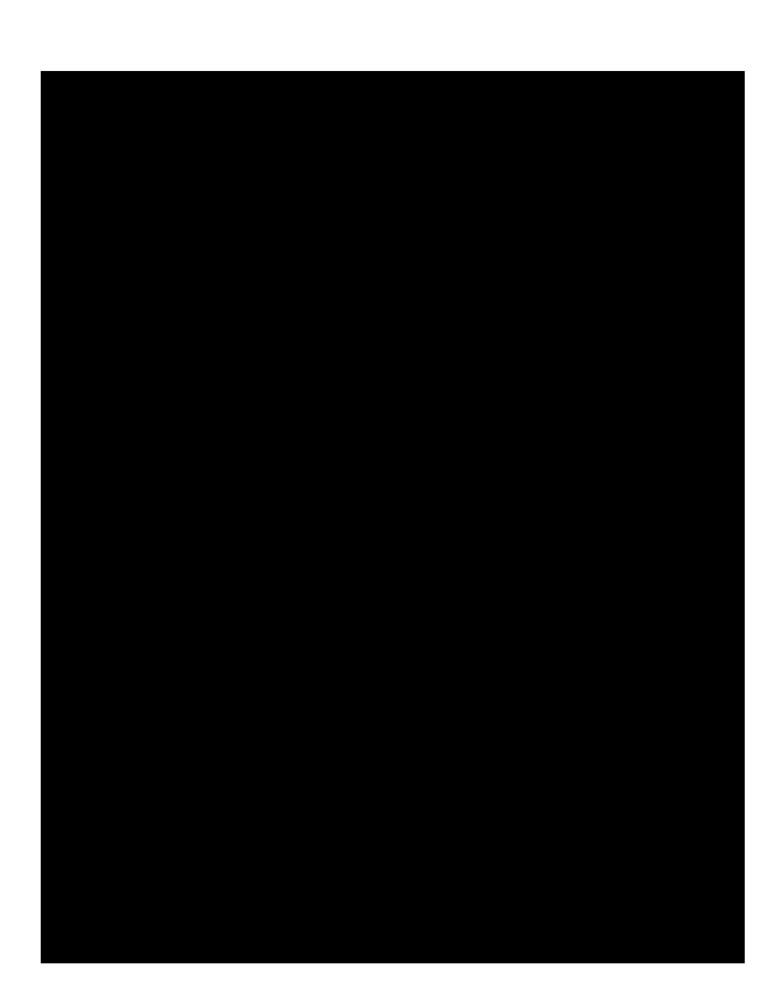


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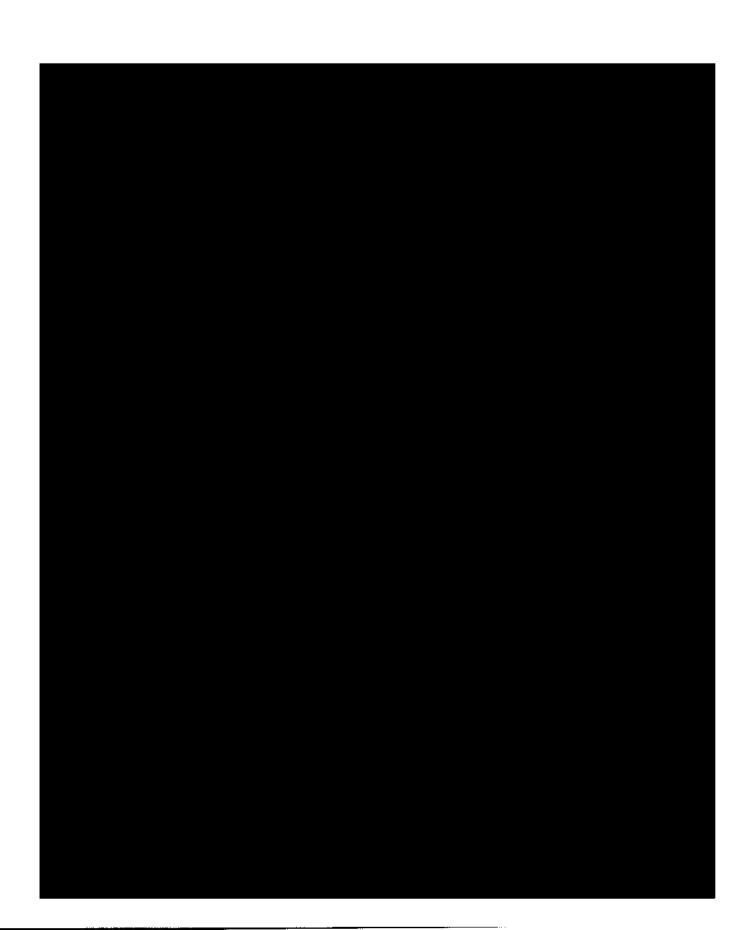
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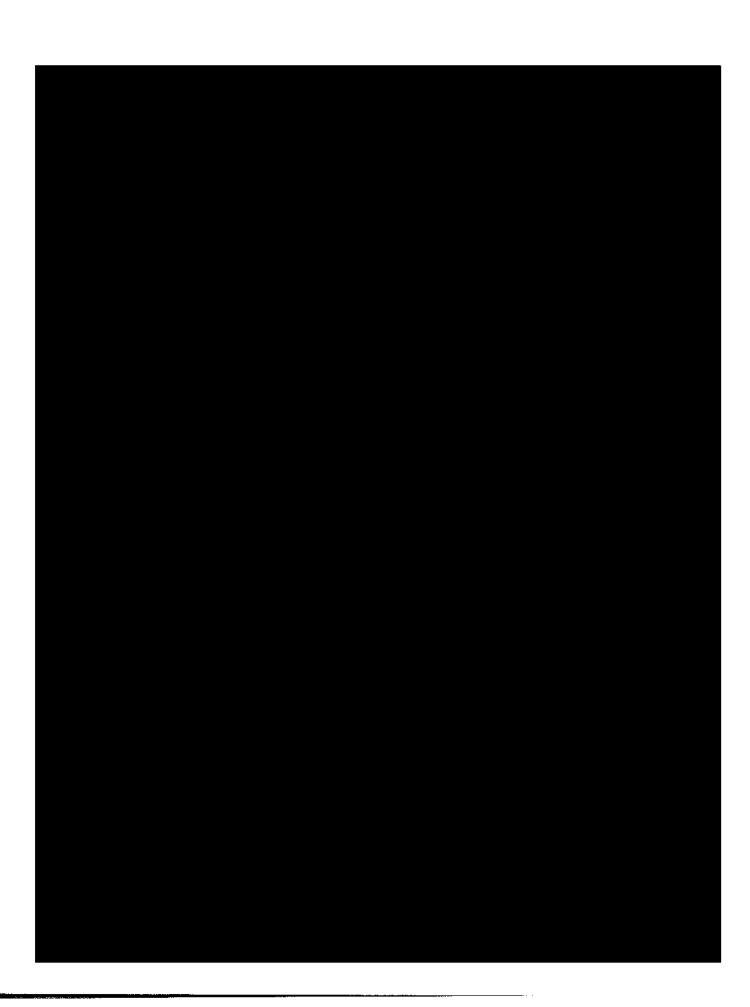
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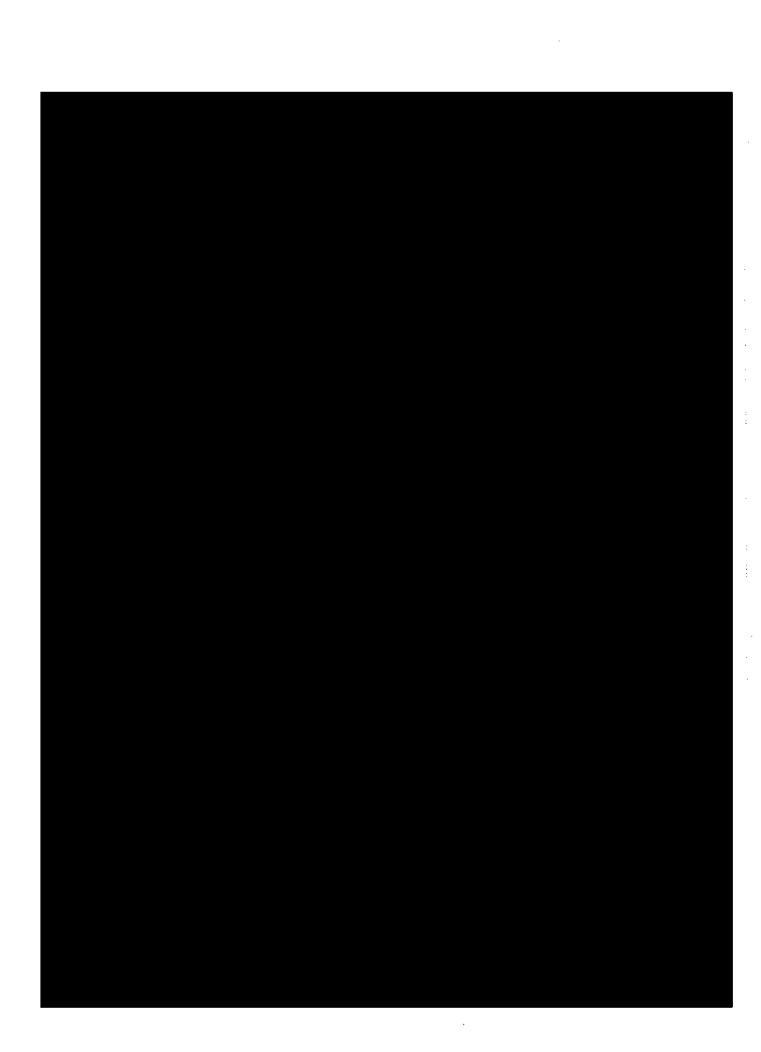


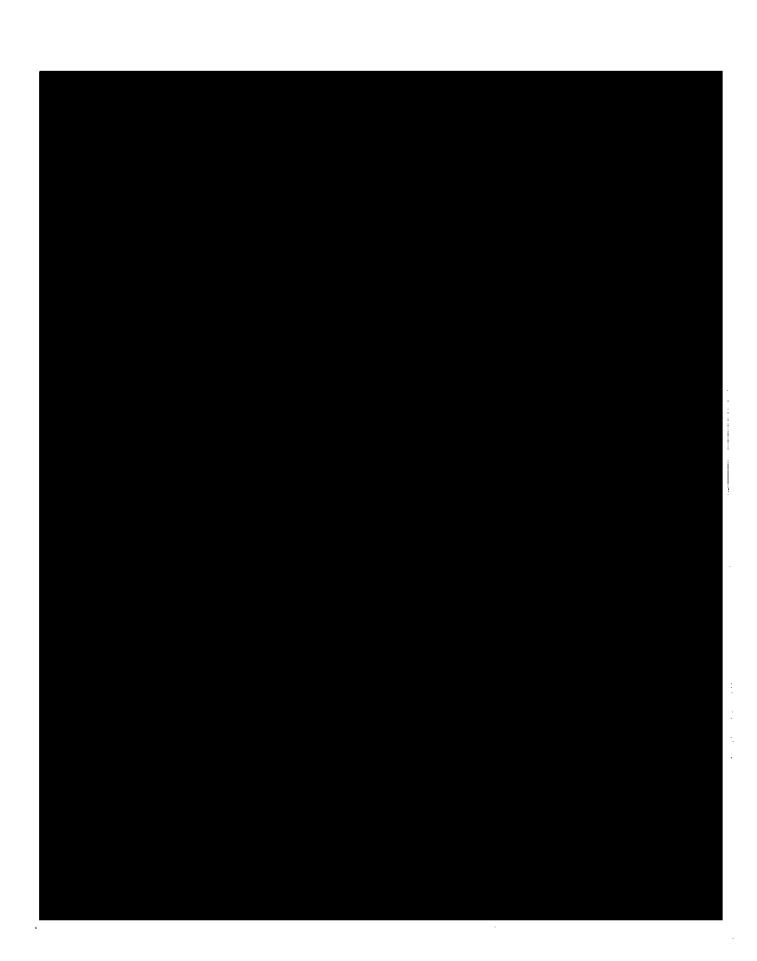


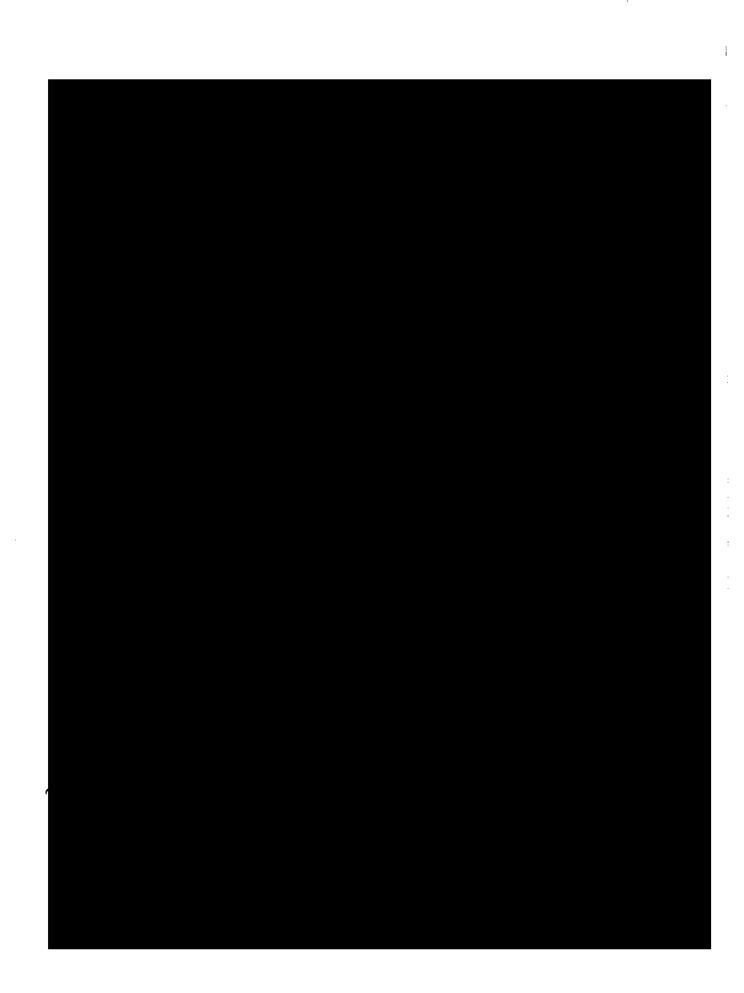


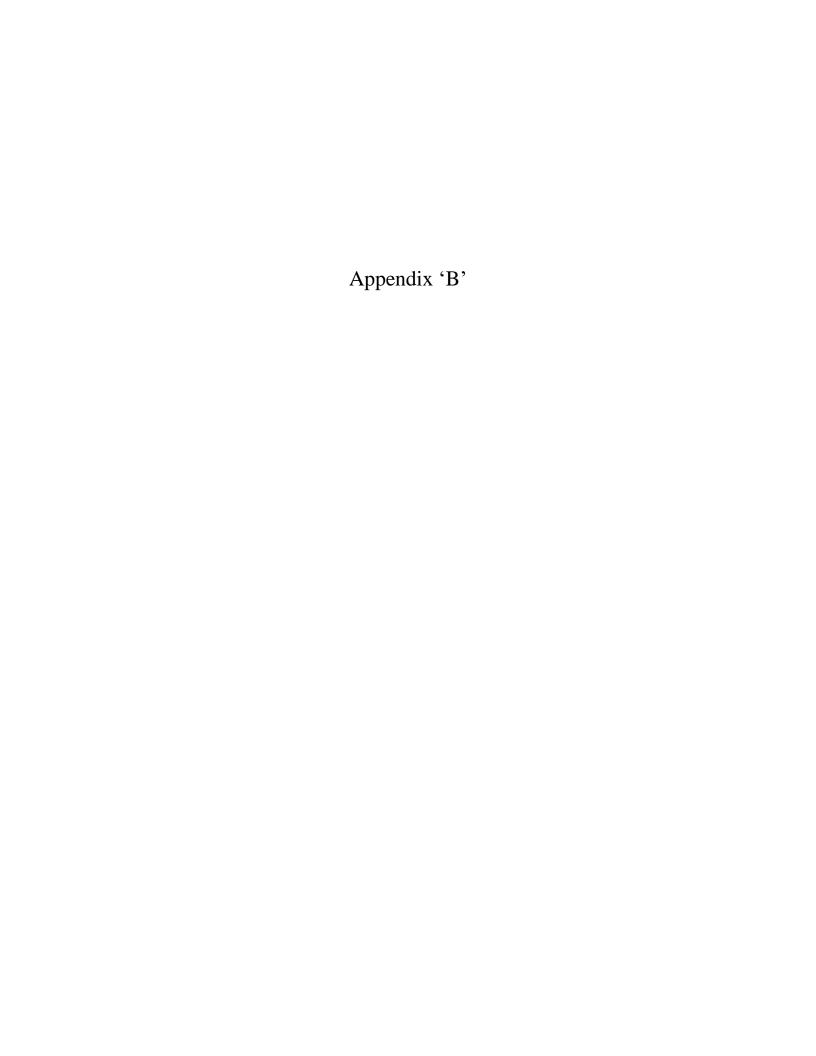














The Chairman,
C/O the Executive Secretary
Central Planning Authority,
Government Administration Building,
Elgin Avenue, George Town
Cayman Islands

VIA EMAIL - February 8th, 2021

Dear Sir,

RE: RAINBOW DEVELOPMENT LTD. – P20-1137 APPLICATION FOR SUB-DIVISION ON BLOCK 32E PARCEL 80

We refer to comments by the NRA regarding the above captioned project. As part of our initial consultations with the NRA on the subdivision road layout the concern over sight line was raised as a potential issue by them.

As we have contended with sight line issues in projects in the past (even on straight roads – where neighbours situate walls and hedges right to the boundary) we purposefully designed the entrance road to the West side of the property to allow us to reserve a clear site line to the right. Upon receiving NRAs comments recommending an alternative access, we did approach the parcel owners as they have recommended, but they have all declined to sell or offer right of ways. In an effort to shift the entrance road even further to the West, we have proposed the attached (Schedule 1) modification which will require a truncation on our neighbour's parcel to the West – which he has agreed to. When sight lines are viewed from this new location – from the actual shoulder, where cars will be joining traffic from – the sight distance is significantly better.



homes@rainbow.ky | phone: 345.949.7677 | fax: 345.949.2634

Further, upon receiving the NRAs comments we cleared the overgrowth at the entrance area of the parcel to demonstrate what the actual sight lines would be upon construction and we are satisfied that the realigned entrance and dedicated clear zone will give this property safe access on to Shamrock Road.

In conclusion, the property has no other means of accessing Shamrock Road. The access on to Shamrock Road that we are currently using was deemed as an adequate access/Right of Way when this property was subdivided in 2003 (F03-0038). No access restrictions were placed on the property at that time.

Please let us know should you require any further details.

Your sincerely,

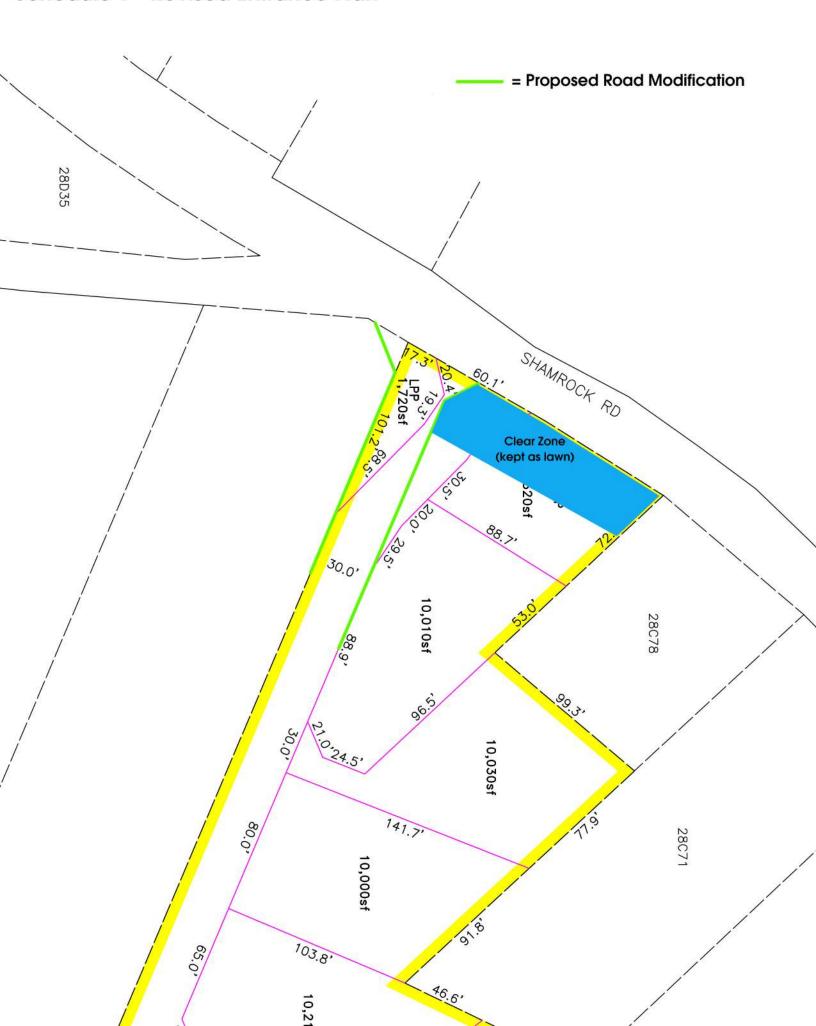
Stephen Hislop

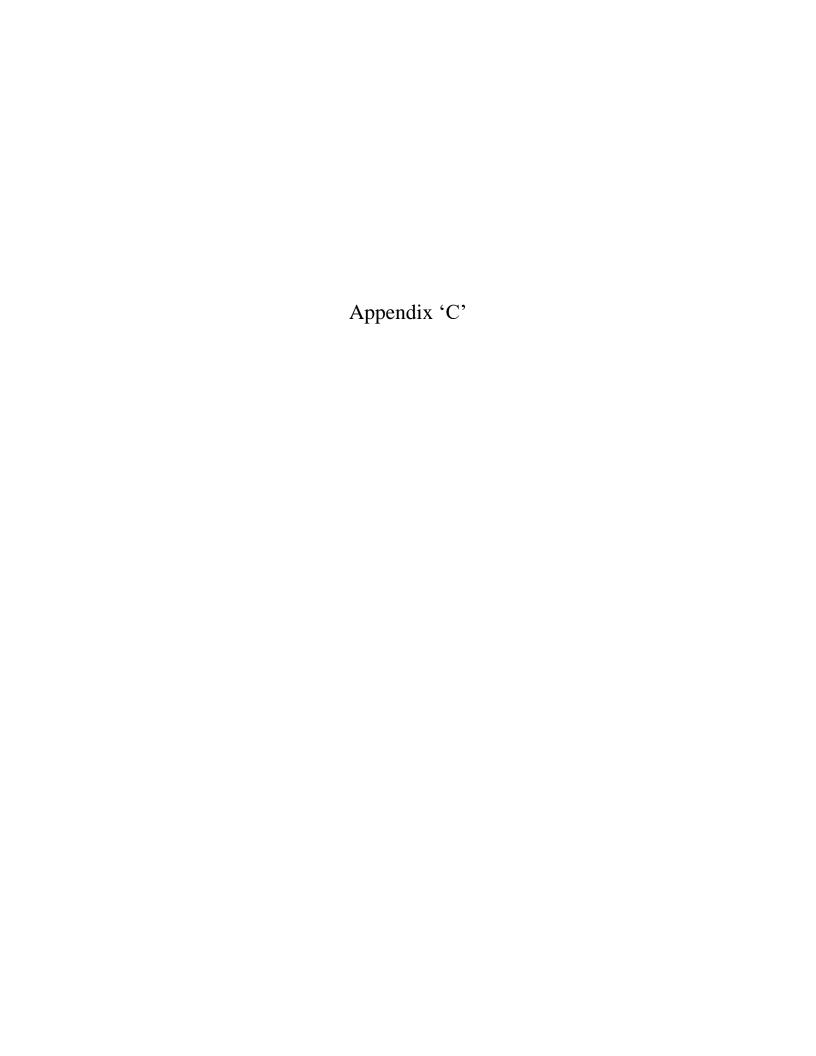
Director

Attachments

- Schedule 1: Revised Entrance Plan

Schedule 1 - Revised Entrance Plan





CPA/23/97 Item 7.04

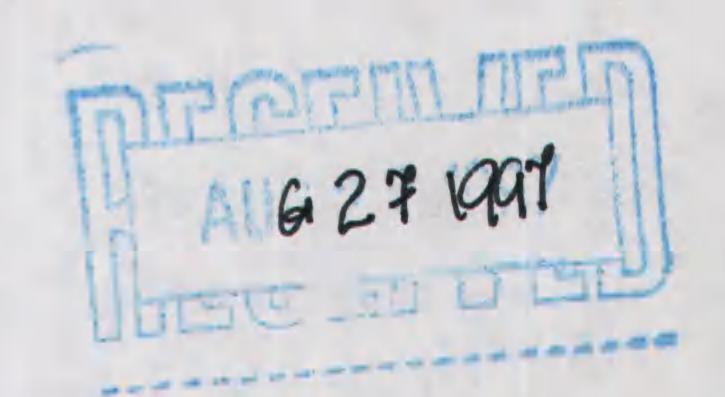


Central Planning Authority
P.O. Box 1036
George Town
Grand Cayman

August 4, 1997

Thomas Jackson C/O P.O. Box 1072 George Town Grand Cayman

Dear Sir:



Subject:

Proposed Amendment to Planning Permission of March 26, 1997 (CPA/09/97; item 6.01) For a Nine (9) Lot Subdivision on Block 28B Parcels 84 REM 5 & 243 (165/93) (R.L./D.R.H.)

At a meeting held on July 16, 1997 your application was considered and it was resolved to amend planning permission of July 21, 1993 (CPA/22/93; item 6.4) to delete the LPP designation of Parcel 243. It was further resolved to amend planning permission of March 26, 1997 (CPA/09/97; item 6.01) to enlarge the Lands for Public Purposes by a minimum of 0.37 acre (equivalent to the size of parcel 243), and to add lot 'J', subject to the following.

- 1. All previous conditions of CPA/09/97; item 6.01 are still applicable.
- 2. You shall advise the Planning Department in writing of the parcel number of the lot(s) reserved as Lands for Public Purposes upon registration of the subdivision.

Yours faithfully,

James W. Corcoran
Director of Planning

JWC/ks

REGISTRY MAP EXTRACT

SECTION : SAVANNAH

BLOCK: 28B

Client:

Scale: 1 to 2500

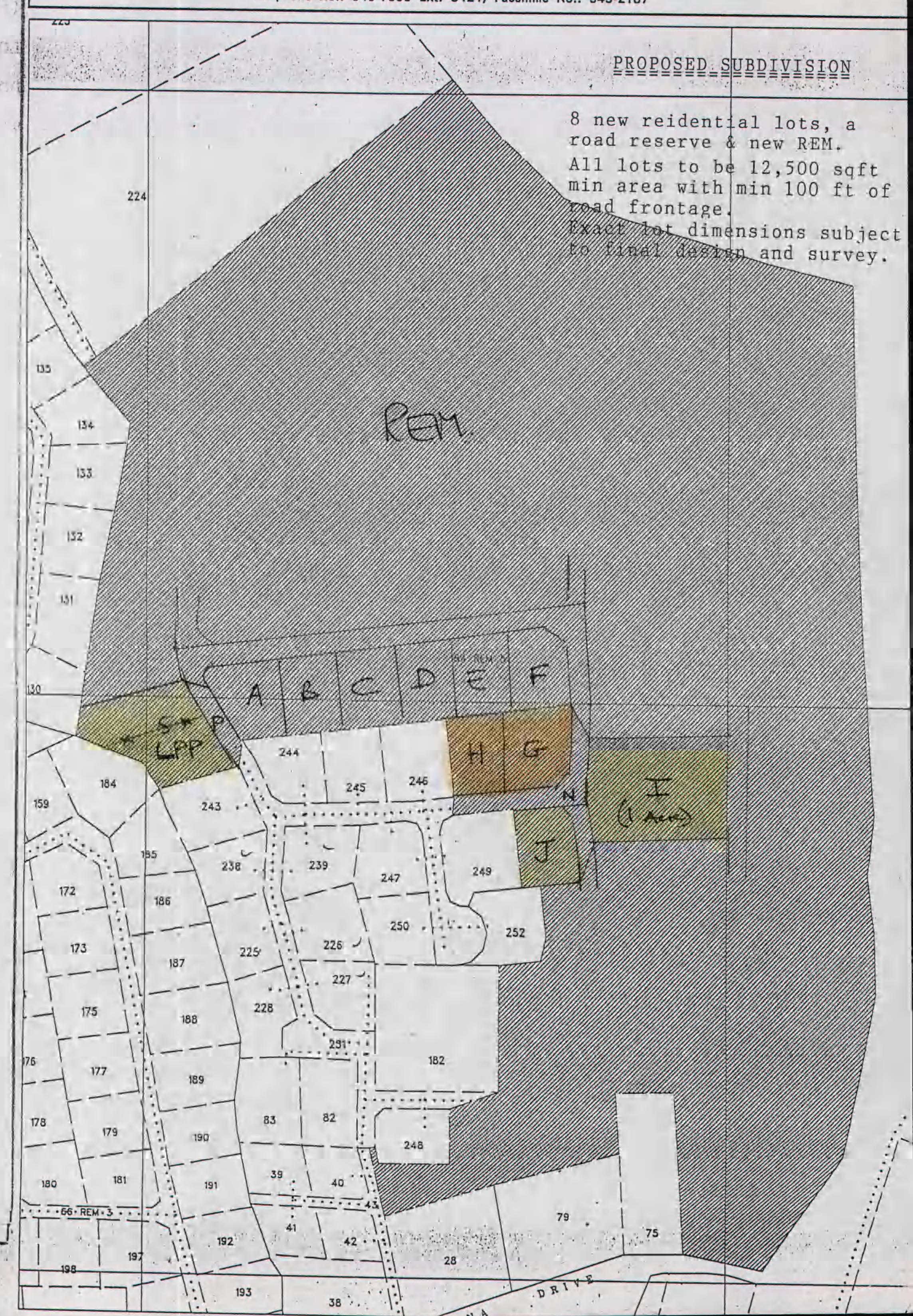
PARCEL NO/S: 84 REM 5

Operator: COUNTER_LS

Date & Time: 06 Feb 1997 10:21 AM

Date of Last Mutation :

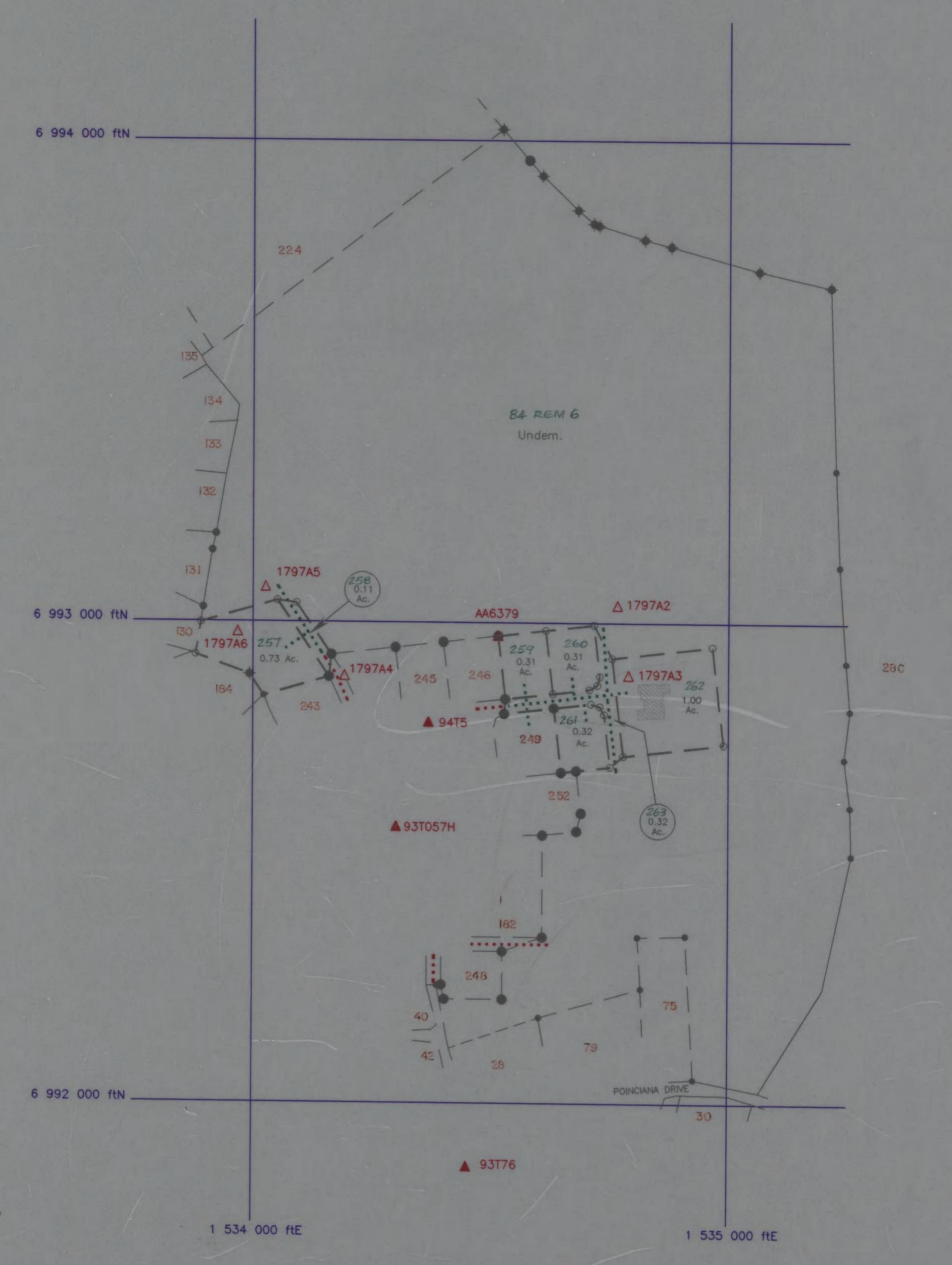
Lands & Survey Dept., P.O. Box 1089, George Town, Grand Cayman, BWI. Telephone No.: 949-7999 Ext. 3424, Facsimile No.: 949-2187



Origin-Cayman National Grid (UTM) All Units shown are in Feet COORDINATE LISTING X(Eastings) Y(Northings) Station Description Records 6 992 574.67 1 534 301.24 93T057H Control Station Dld GB4078 6 991 868.48 1 534 451.05 93T76C2 Control Station Did GB4078 9475 6 992 792.02 1 534 368.59 Control Station Old GB4078 1797A2 6 993 036.08 1 534 766.18 Control Station New - IPC New 1797A3 6 992 891,18 1 534 789.50 Control Station New - IPC New 6 992 972.43 1 534 514.89 AA6379 Control Station New - Old Kap 1797A4 6 992 888.28 1 534 192.40 Control Station New - IPC New 6 993 071.70 1 534 026.68 1797A5 Control Station New - IPC New 1797A6 6 992 978.41 1 533 968.31 Control Station New - IPC New

GENERAL BOUNDARY SURVEY Subdivison of Parcel 28B 84 REM 5

Partly compiled from GB5079 & Registry Map 28B



AGREEMENT OF PROPRIETORS

We, the undersigned registered proprietors, hereby agree to the boundaries as shown on this survey plan.

	Block & Parcel	Name	Date
			1
			1 - TALLY 13
	28B 84 REM 4	Thomas Rayburn Jackson	
			The same
			4
E		Robert Graham Jackson	

Some non-beaconed boundary lines and abuttals have been digitised from the Registry Map and their plotted positions on this plan should therefore be considered as indicative only.

Evans & Associates Ltd. Licensed Land Surveyors

> P.O. Box 1072 Grand Cayman Cayman Islands.

Tel: (345) 949 4842 Fax: (345) 949 8554 E-mail: evans@candw.ky

E&A file: 01797GB,DWG

/2500 HENTICATION DATI	executed this survey in accord Miline M. Samuel - Assistant S Christopher Evans - Surveyor	Oct. 15, 1997	O O	×	Iron Pin in Concrete Iron Pin IPC with Kap		TOPOGRAPHIC IN Building Euffding (open sided)	• Ut	tility Pale istern
HENTICATION DATE	Miline M. Samuel - Assistant S Christopher Evans - Surveyor	Oct. 15, 1997 Surveyor Date Oct. 15, 1997	ğ	×	Iron Pin IPC with Kap	87277A		□C Cis	istern
	Christopher Evans - Surveyor	Surveyor Date Oct. 15, 1997	0	-	IPC with Kap	87277A		□C Cis	istern
	Christopher Evans - Surveyor						Building (open sided)	= W We	di
d by Dasgue 7/5/9	24								-11
1011			· 0-	+	Post	7785773	Building (open sided) (Coves & Culters)	CANAL Co	inal
At the state of th	REGISTRY MAP	SUBJECT PARCEL			Concrete Monument			WL Wo	ater line
cated Alita GBAynes 8,059	8 Fence or Wall	Fence or Wall	0		Theoretical Point			EFFEFF Iro	onshore formation
Chief Surveyor	TANK OF THE PARTY	Water Boundary	*			1000		IIIII Sk	ope
REGISTRATION AMENDMENTS							Kerb	Sa Sa	nd
DESCRIPTION DATE	Undemorcated (Und)	Undemarcated (Und)	Δ	A	Control IP or Nail		Edge of formation	() Tre	ee
Mutation No. 6357			0	(a)	Control IPC	FP D TK	Footpath, Dyke, Track	The same of the sa	edge
		The Art County of the County o	0		Control IPC Brass Mark				1
	AMENDMENTS DESCRIPTION DATE	AMENDMENTS Demarcated DESCRIPTION Mutation No. 6357 Public R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Public R.O.W.	Alth CBlages 8,05.98 Fence or Wall Chief Surveyor Water Boundary Water Boundary AMENDMENTS Demarcated — Demarcated DESCRIPTION DATE Undemarcated (Und) — Undemarcated (Und) Mutation No. 6357 — Private R.O.W. Public R.O.W. +++++	AMENDMENTS Demarcated Description Mutation No. 6357 Public R.O.W. Public R.O.W. Fence or Wall Fence or Wall Water Boundary Water Boundary Water Boundary Water Boundary Demarcated Undemarcated (Und) Private R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Fence or Wall O Private Boundary Water Boundary Water Boundary Private Roundary Private R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Physic R.O.W. Public R.O.W. Public R.O.W. Public R.O.W.	Fence or Wall Chief Surveyor Water Boundary Demarcated DESCRIPTION DATE Mutation No. 6357 Public R.O.W. Public R.O.W. Public R.O.W. Fence or Wall Water Boundary Private R.O.W. Pence or Wall Water Boundary Water Boundary Private R.O.W. Private R.O.W. Private R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Physical R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Page 194 Private R.O.W. Public R.O.W. Public R.O.W. Public R.O.W.	Fence or Wall Chief Surveyor Water Boundary Demarcated DESCRIPTION DATE Undemarcated (Und) Mutation No. 6357 Public R.O.W. Public R.O.W. Public R.O.W. Fence or Wall Water Boundary Private R.O.W. Private R.O.W. Private R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Control IPC Brass Mark	Chief Surveyor Water Boundary Wate	Fence or Wall Chief Surveyor. Water Boundary Demarcated Demarcated Demarcated Undemarcated (Und) Mutation No. 6357 Private R.O.W. Public R.O.W. Public R.O.W. Fence or Wall Fence or Wall Water Boundary Wall Fence Control IP or Nail Control IPC FP D TK Footpath, Dyke, Track Public R.O.W. Private R.O.W. Public R.O.W. Public R.O.W. Public R.O.W. Page of formation Control IPC FP D TK Footpath, Dyke, Track	AMENDMENTS Demarcated Description Date Undemarcated (Und) Mutation No. 6357 Public R.O.W. Public R.O.W. Public R.O.W. Fence or Wall Water Boundary Control IP or Nail Control IPC FPD TK Footpath, Dyke, Track Herefore Stab FIFIEIT Inc. Fence Concrete slab FIFIEIT Inc. Fence Footpath, Dyke, Track Herefore Control IPC Brass Mark

[Add Map Title]



