

ISLAM, Mohammed

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2019 DEC 20 PM 1:06

This application form is required as part of the City Commission Group IV Vacancy application Submittal. The completed application MUST accompany your letter of interest, current resume, photograph, and City of Miami Beach oath. You may attach additional sheets, if necessary, to provide the required information. See the Notice of Commission Vacancy for additional information.

<u>ISLAM</u> Last Name	<u>MOHAMMED</u> First Name	<u>RAFIQUL</u> Middle Initial	
<u>1004. BIARRITZ DRIVE #3</u> Home Address	<u>MIAMI BEACH</u> City	<u>FLORIDA</u> State	<u>33141</u> Zip Code
<u>786-303-3407</u> Cellular Telephone	<u>mohammedislam1960@gmail.com</u> Email Address		
<u>self employee</u> Business Name	<u>Professional Engineer (Civil)</u> Occupation		
<u>self employee</u> Business Address	<u>MIAMI BEACH</u> City	<u>FLORIDA</u> State	<u>33141</u> Zip Code

- Have you been a resident of Miami Beach for a minimum of one year?  Yes  No
  - Are you a registered voter in Miami Beach?  Yes  No
- Florida Voter Registration Number (located on your voter information card): 109926944

- Are you presently a registered lobbyist with the City of Miami Beach?  Yes  No
- Have you ever been convicted of a felony?  Yes  No
- Have you been issued a violation(s) of the City of Miami Beach Code that remains open or pending?  
 Yes  No

If yes, please explain in detail: N.A.

- Do you currently owe the City of Miami Beach any money?  Yes  No

If yes, please explain in detail: N.A.

- In what organization(s) in Miami Beach do you currently hold membership?

Democretic Party or Club.  
Organization Name

Member  
Position

Organization Name

2019 DEC 20 PM 1:06  
Position

- List all properties owned or in which you have an ownership interest in Miami Beach:

1004, Biarritz Drive, Miami Beach FL-33141.  
774-776, 81st. Street, Miami Beach FL-33141

- How long have you lived in Miami Beach? 23 years.

- Have you served on any City of Miami Beach Board(s) or Committee(s)?  Yes  No

If yes, which Board(s) or Committee(s)? Sustainability & Resiliency Comte

What were your contributions to the Board(s) or Committee(s)? As board members we discuss many topics and get resulation about it.

- Why are you interested in serving on the City Commission? I have huge experience about sea wall, drainage system & other engineering project.

- How does your education and/or experience complement the powers and duties of the City Commission?

Bachelor of engineering (civil)  
I enclose some documents.

- Will you run for a City Commission seat in 2019?  Yes  No  Undecided

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I HEREBY ATTEST TO THE ACCURACY AND TRUTHFULNESS OF THIS APPLICATION

2018 DEC 20 PM 11:06

[Signature] \_\_\_\_\_ Date 12/20/2018

**NOTE:**

The completed application MUST accompany your letter of interest, current resume, photograph, and City of Miami Beach oath. You may attach additional sheets to provide the required information.

The completed application along with all accompanying materials may be submitted via:

- Email to [RafaelGranado@miamibeachfl.gov](mailto:RafaelGranado@miamibeachfl.gov)
- Hand delivery to the Office of the City Clerk, 1700 Convention Center Drive, First Floor
- Postal mail to City of Miami Beach, Office of the City Clerk, Attention: Rafael E. Granado, 1700 Convention Center Drive, Miami Beach, FL 33139

**PUBLIC RECORD:**

Pursuant to Chapter 119, Florida Statutes, this application and everything attached to it is a public record. The materials you provide will be posted on the Office of the City Clerk's Election webpage and will be available for inspection. If you are an individual listed in Section 119.071, F.S., whose home address is exempt from disclosure, the City Clerk will maintain that confidentiality if you submit a written request.

F:\CLERK\ALL\REG\ELECTION FORMS\VACANCY APPLICATION REG FINAL DRAFT.rtf

CITY OF MIAMI BEACH OATH

2018 DEC 20 PM 1:06

STATE OF FLORIDA  
COUNTY OF MIAMI-DADE

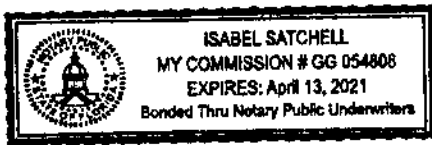
Before me, an officer authorized to administer oaths, personally appeared Mohammed Islam to me well known who, being sworn, says that he/she is seeking appointment to the Office of City Commissioner (Group No. IV) for the City of Miami Beach, Florida; that he/she is a qualified elector of said City residing within the City at least one year before applying for this office; that his/her legal residence is:

1004, Biarritz Drive #3 Miami Beach FL-33141  
Miami Beach, Miami-Dade County, Florida; that he/she is qualified under the ordinances (including Miami Beach City Code Chapter 38 governing "Elections") and Charter of said City to hold such office.

[Signature]  
Signature of Candidate

Sworn to (or affirmed) and subscribed before me this 20th day of December, 2018, by MOHAMMED RAFIQUOL ISLAM.

(NOTARY SEAL)



[Signature]  
Signature of Notary Public-State of Florida

Isabel Satchell  
Name of Notary Typed, Printed, or Stamped

Personally Known \_\_\_\_\_ OR

Produced Identification   
Type of Identification Produced \_\_\_\_\_

FLORIDA DRIVER'S LICENSE



## Letter of interest

My name is Mohammed Islam, I would like to state that I have interest to run the Commissioner's Group (IV) which is vacant on January 3rd, 2019.

I submitted my resume and personal background. Basically I am civil Engineer. I have huge experience about sea wall & flood drainage system. At present I am the member of the board sustainability & resiliency committee. Back in 2013 I run for Commissioner's Group -1. I hope city give me a chance to perform my field in engineering. For my own experience I have some skill about sea-wall, flood & drainage system, also plastic free main beach.

In this circumstances please review my document & give me chance to run for this position. Thanks.

Dated:- 20th. December  
2018

Mohammed Islam  
Contact # 786-303-3407.



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## RESUME

*Mohammed Rafiqul Islam*

1004 Biarritz Drive APT #3 – owner of the property

Miami Beach, FL – 33141

Phone 786-303-3407; Emil: [mohammed@biarritz.com](mailto:mohammed@biarritz.com)

Objective: To obtain a challenging and rewarding position in which my skills and experience can be utilized to contribute to the goals of an organization which offers growth and advancement opportunities.

Education: B.S, in civil engineering (Bangladesh) passing year 1985.

Professional experience: I worked as professional engineer and built a lot of buildings, roads, bridges, and culvert back home in Bangladesh. I was involved in a big project (Dam construction) and it was under Saudi Ministry of water and irrigation and got a good reputation and certificate. I was site engineer in different site, such as cofferdam slurry wall, pouring, concrete, rock excavation, consolidation grouting. Overall every site gain huge knowledge with practical experience it was a very big project 200 twenty nine <sup>million</sup> S.R. project the consultant company was AL-Faisol and Auxon international [ American consulting firm]. Duration of this project from 1987 to 1992.

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Then I was back to my home country start working with the consultant company (Pmax consultant). As an engineer I was involve in a rural infrastructure epically 360' long bridge funded by the U.S. Aid, Jaica and other foreign company. Also involve with a lot of small bridge culvert and road construction. Most project basically for flood protection to save the coastal area from the flood. So, I gain a lot of experience about flood protection.

**Business experience:** Started a grocery store business in 1997 at 71<sup>st</sup>, Street Miami Beach area, then the second business opened in 2001 at 71<sup>st</sup>, Street Miami Beach area. The third business opened in 2003, named "STOP N SAVE" located at 1245- 71<sup>st</sup>, street Miami Beach FL 33141. Used to be 711, closed that business in 2010. Opened farm store in Hialeah until 2012. Finally, I opened a gas station in Key Marathon FL.

**Languages skill:** English, Bangla, Spanish, Arabic, Hindu, and Urdu.

**Notary Public :** Since 1999 working as notary public and notarized lot of documents such as immigration document, personal papers. Sometimes I worked as a U.S. notary public to help the mobile embassy of Bangladesh. Since 2001 in Miami DADE county FL.

**Home Owner:** Own some rental property maintain the property in a nice manner.

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Marital status: Married.

Children one daughter and two sons

Reference

MR. Bruce Schinberg (Attorney at law)

Address: 800 West Avenue Suite C-1 Miami Beach, Florida  
33139

Contact number: 305-538-7575

*Admilson Peterson ex-employee since 1997-2010*

Contact number: 786-769-9345

Kamrul Hassan Khan: Business owner

Contact number: 786-380-7817

At present board member City of Miami Beach sustainability  
and resiliency committee.

Article: Miami Beach is a city located in MIAMI-DADE County  
Florida. One of the largest populations in the County 87,779.  
Miami Beach has been home to several residents from various  
nationalities genders social and economics classes with  
hundreds and thousands of visitors from around the world  
travelling every year to tour the famous city. City of Miami  
Beach has been a community to many of the US. Everyone here  
has good relations with their neighbors and become friends.  
We can help to keep our community safe and clean place.

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## How I can improve the city

In the rainy season residents of Miami Beach facing big problem with the drainage system due to flooding which is major issue. As a professional, I can say that I will propose a plan to address the issue and will ensure that this plan is executed. I will do my best to ensure that our needs are met.

The following is the authorised English translation of the original certificate and is valid only with the original Bangla certificate.

MONOGRAM

**Bangladesh University of Engineering & Technology,  
Dhaka**

CERTIFICATE

*In accordance with the statutes of the University*

**Mohammed Rafiqul Islam**

having satisfactorily fulfilled all the academic requirements and having received the approval of the Syndicate is hereby awarded, with all the rights and privileges pertaining thereto, the degree of  
**BACHELOR OF SCIENCE IN CIVIL ENGINEERING**

Final academic session

**1983-84**

Date of passing

**March 1985**

He is placed in the

**Second Class**

SIGNATURES

SEAL OF THE  
UNIVERSITY

Vice-Chancellor

Registrar

Date **29th February 1988**

Controller of Examinations

Compared and Verified



কনকর্ড ইঞ্জিনিয়ার্স এণ্ড কনস্ট্রাকশন  
CONCORD ENGINEERS & CONSTRUCTION L.  
ENGINEERS & BUILD

Date : 10-08-86

TO WHOM IT MAY CONCERN

This is to certify that Engineer Md. Rafiqul Islam, S/O Mr. Abdul Hamid Bhuiyan of 27/2 Kabi Jashimuddin Road, Kamalapur, Dhaka. Served in this company for about two years since 1985 as a Junior Engineer. During this period he supervised the high-rised building (more than twenty storied) at Motijheel, Jnanata Bank Head Office Building works, with entire responsibility and gathered the practical experience of modern building construction technology.

He was found dependable in estimating the Civil works of different kinds.

He proved to be sincere hard working intelligent, active and trustworthy.

I wish him every success in home and abroad.

Mr Sawkat Hossain  
Director (Engg.)  
Dhaka.

**AL-DAKHEEL CORP. & CO.**  
**BISHA DAM PROJECT**



مستة الر ففيل وشركاهم  
مشروع سد بيشة

HEAD OFFICE — MADINAH AL-MUNAWARAH  
P.O. BOX 331 — CABLE: AL-DAKHEEL  
TELEK 570012 AL-DAKHEEL S. I. — C.R. 496  
TEL. 8234940 — FAX. 8260525

الرئيسي — المدينة المنورة  
٣٣١ — بوقها : الدخيل  
٥٧٠٠١٢ دخيل — برن ٤٩٦  
٨٢٣٤٩٤٠ — فاكس ٨٢٦٠٥٢٥

DATE 11 June 1989

NO. ....

SERVICE CERTIFICATE

TO WHOM IT MAY CONCERN :

This is to certify that MOHD RAFIQUEL ISLAM s/o Abdul Hamid Bhuiya Nationality Bangladeshi by birth, has been serving in this company since 2.11.87 as a Site Engineer at the BISHA DAM PROJECT.

During this period he successfully supervised the completion of the slurry cut-off to the cofferdam, ( done by sub-contractor ), & the concrete work involved, done by our own labour. He was also working in clearing and blasting for rock excavation.

During this period he has proved to be sincere, active & hard working as well as trustworthy.

He is still working with the company on this project.

I wish him every success in the future.



Engr. Malek Ghazal  
Executive Proj. Eng



# Project Management And Consultancy Services Ltd

31/A, DHANMONDI R/A  
ROAD NO. 8, DHAKA.  
BANGLADESH  
GPO BOX 2612 DHAKA  
CABLE : PMACS DH  
TELEX : 67852 PM  
PHONE : 808564 B.  
808527 B.  
804082

## TO WHOM IT MAY CONCERN

This is to certify that Mr.Md.Rafiqul Islam, S/O Mr.Abdul Hamid Bhuiyan of 27/2, Kabi Jashimuddin road, Kamlapur, Dhaka, has been serving as site engineer (civil) in this company since December-90. During this period as site engineer he used to supervise the construction of rural roads, bridges, culverts, buildings etc. at different sites or locations.

At present he is supervising a 360ft. Long R.C.C. Balanced Cantilever bridge on bored piles at Demra under Narayangonj district. It is a special Project in Local Government Engineering Department (LGED).

He is active, sincere, diligent and amiable in nature. He is obedient and trustworthy.

I wish him every success in life.

Engr.Md.Golam Mostafa  
Team Leader  
PMACS Ltd.  
FRP/LGED, Dhaka.



LAW OFFICES  
**KROOP & SCHEINBERG, P.A.**  
SOUTH BAY CLUB • SUITE C-1  
800 WEST AVENUE  
MIAMI BEACH, FLORIDA 33139

**RICHARD I. KROOP**

ALSO ADMITTED IN COLORADO

**BRUCE J. SCHEINBERG**

CERTIFIED FAMILY MEDIATOR  
COUNTY CIVIL COURT MEDIATOR

ARE/  
53

F.  
AREA  
53:

March 28, 2012

Personnel Department  
Powerlink Settlement Services, LP  
345 Rouser Road – Building 5  
Coraopolis, PA 15108

Re: Mohammed Rafiqul Islam  
Position Sought: Notary / Closing Agent

Dear Sir or Madam:

I recently had the opportunity to work over a considerable period of time with members of your company in a rather complex matter which after much effort on everyone's part resulted in a successful closing.

You provided the services of a traveling notary public who came to my office to complete the transaction. That prompted me to write this letter.

I have been an attorney in South Florida for over 40 years whose practice has an emphasis on both commercial and residential real estate matters. My office is located on that part of Miami Beach, known as South Beach which is unique in many ways especially in the area of real estate because it attracts a large number of foreign investors who for many of them English is not their primary language.

In my opinion, through past experience there are times when although someone at a closing who is obviously from another country, may speak and apparently understand English there can be a question of whether that person understands the nuances of the language needed to fully understand the text contained in certain closing documents.

I have for many years known Mr. Mohammed Raifqul Islam who advises that for a considerable period of time has acted as a notary and closing supervisory agent in the South Florida area.

His ability to speak English, Spanish, Bangla, Arabic, Hindi and Urdu languages taken together with his willingness to travel throughout Florida would be a significant asset to assist your company in closing transactions in general and specifically when the ability to converse in these languages would make the closing process more understandable for the parties involved.

With Mr. Islam's language skills, I believe that situations wherein non primary English speaking parties might later claim that they did not understand what they were signing at a closing could be significantly minimized if not eliminated.

Also Mr. Islam's language skills would be beneficial in creating a comfortable and more confident atmosphere for the persons attending a closing who might feel that they are at a disadvantage when all the documents are in English and that is not their primary language.

I therefore would ask that you consider using Mr. Mohammed Rafiqul Islam to act as a notary / closing agent in transactions throughout the State of Florida.

Any arrangements you wish to make should be made directly with Mr. Islam.

Sincerely,

KROOP & SCHEINBERG, P.A.

By:

  
Bruce J. Scheinberg

BJS:b

# ARTICLE ABOUT

SUB:- SEA WALL

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Differentiation of Sea wall - Sea wall is a form of coastal defence constructed where the sea, and associated coastal processes impact directly upon the land forms of coast. The purpose of sea wall is to protect areas of human habitation, conservation & leisure activities from the action of tides waves or tsunamis.

The following steps are the procedure to build the Sea Wall

1. Reconnaissance Survey (Feasibility Study)
  2. Soil Test
  3. Seal the under water
  4. Slurry Wall
  5. Sea wall height.
  6. Length of Sea Wall
  7. Budget for Sea Wall
- Details of all 7 steps.

1. Reconnaissance Survey - Need to complete survey around the coastal area throughout the alignment of the ocean until the endpoint of Miami Beach area. Finally prepare a survey report. Based on report we can figure out the sea wall position.

2. Soil test - This is the very important part of the sea wall, we need to collect the sample from ocean bed throughout the alignment of ocean. Distance between

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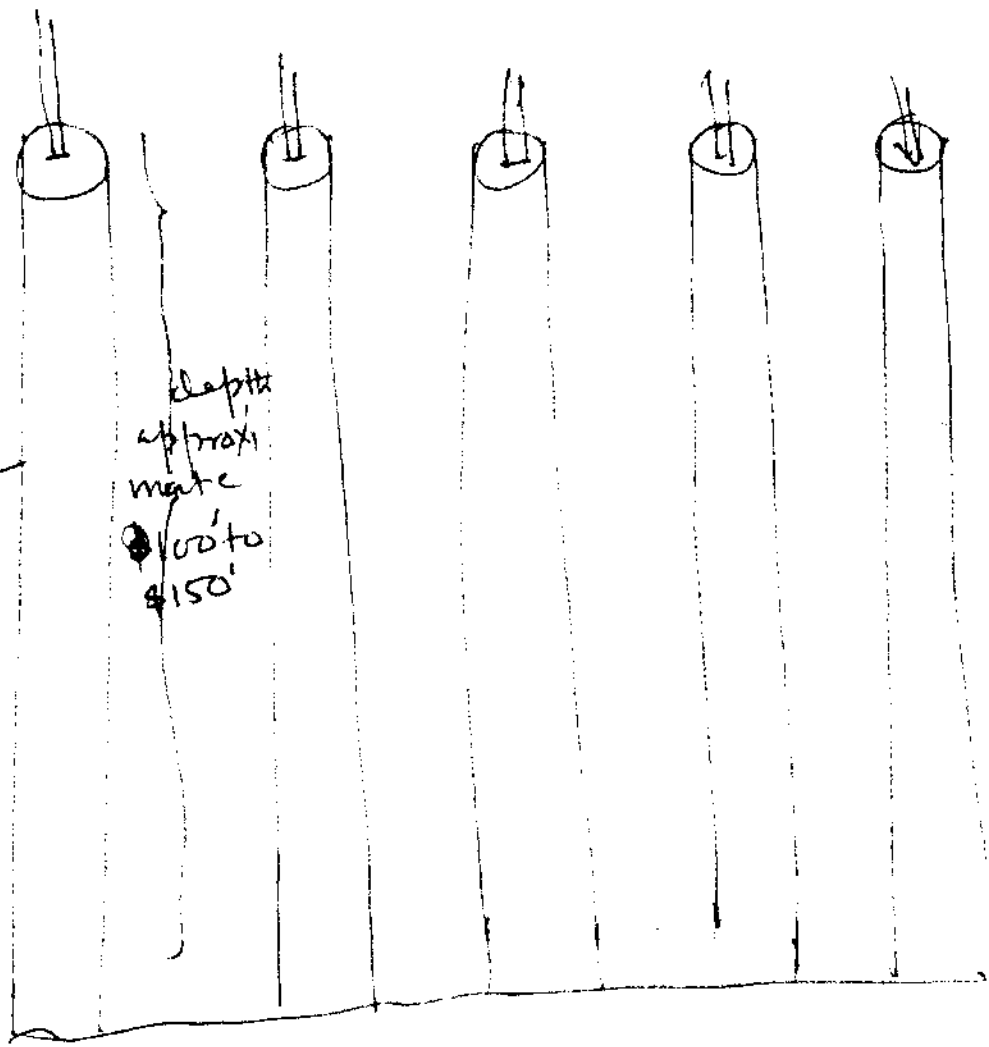
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(3)

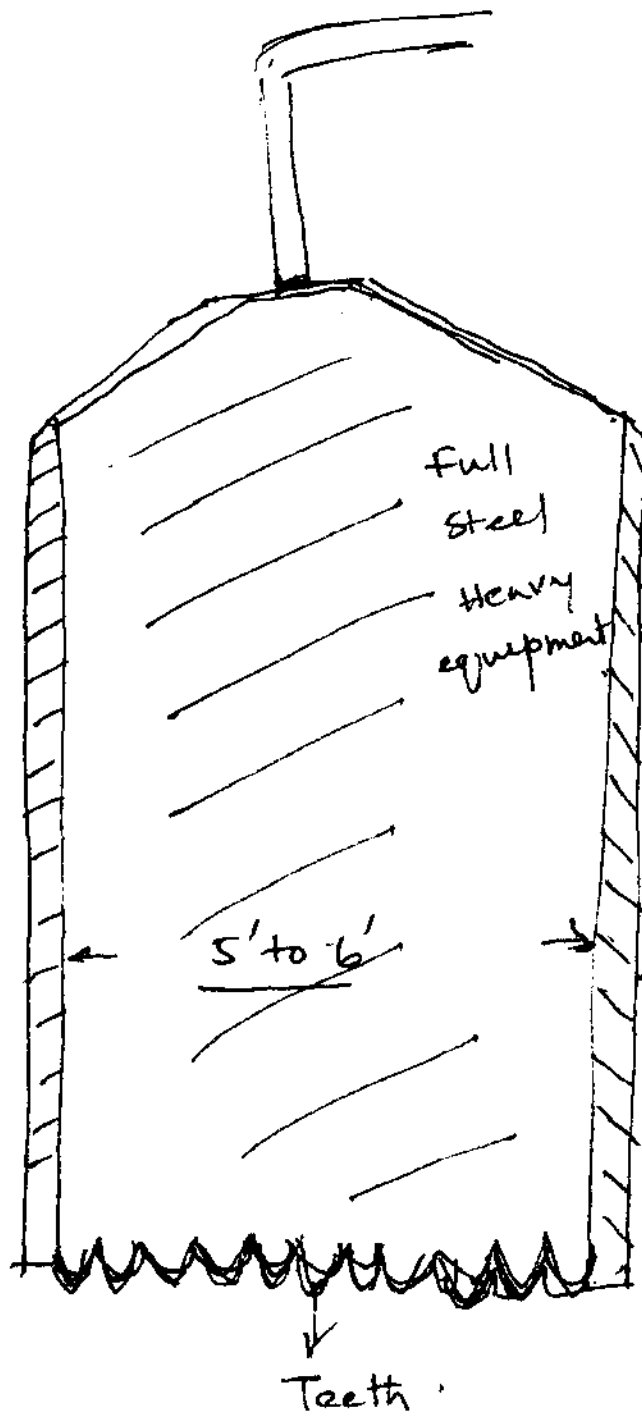
Two whole around ~~10 ft~~ 10 ft. From each whole collect the <sup>Soil</sup> sample from ocean bed. Based on soil condition we can design the sea wall. Basically sea wall is two part bottom part is under water and top part is over the water visible.

### 3. Seal the under water

The bottom part of the wall has to be completely seal in order to stable wall there should be no leakage in the wall. Basically bottom part of the wall is called slurry wall. Slurry wall consist of Bentonite, cement & water making the layer which is totally seal the leakage. The height of slurry wall from the ocean bed upto <sup>top</sup> water level. This is the most secure protect area from flood, tide and other natural disaster.

### 4. Slurry Wall

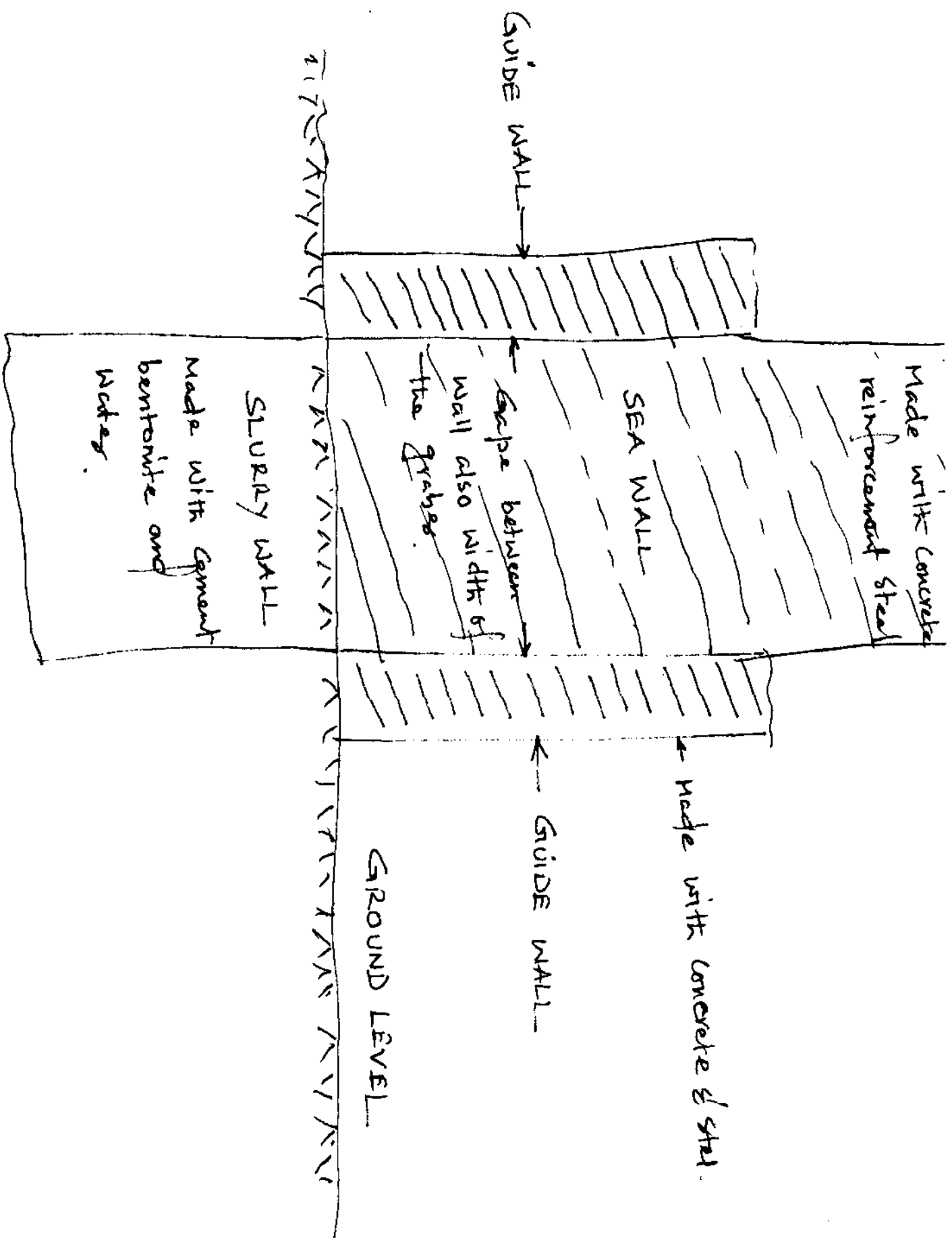
This is the most important part of the sea wall. In order to make a slurry wall we have to prepare guide wall throughout the alignment of the ocean need to build guide wall. Whole guide wall make 3 segment, Primary, Secondary, Tertiary. According to we can process the sea wall.



④  
operate by heavy  
Lifted crane.

This is called Grabber  
Heavy equipment

Total Guide wall (between 2 walls) make segment (each)  
each segment is length of the Grabber which is around 5'  
The whole guide wall make it Primary Secondary & Tertiary  
Start with Primary & Tertiary; then Secondary & Primary. This  
the way we process the whole excavation parallelly seal with slurry.



SECTION OF SEA WALL.

(5)

### 5. Sea Wall height

This is the 2nd. part of the wall from the top of the water up to 5' to 6' height depends on the design. Basically to protect our coastal area from flood & tsunamis. Now a days due to global warming sea level rise, climate change, hurricane, & other natural disasters, we need to consider wall height little bit higher than the normal.

### 6. Length of Sea Wall

It is depend on how many miles coastal area in Miami Beach. So far as I know about 7 miles asea. It is figure out by survey. When they design the sea wall they determine the length of wall.

### 7. Budget for Sea Wall

This is a big project. We can call mega project. We need huge budget or fund to build this project. I heard that city consider \$500 million dollar budget but I believe that it is not enough to build the sea wall properly. I don't know how city allocation the budget for this project.



(6)

## SEA WALL ADVANTAGE & DISADVANTAGE

Advantage of the technology top:- The main advantage of seawall is that it provides high degree of protection against coastal flooding & erosion as well as fixing boundary between land and sea. Seawall also provide coastal flood protection against extreme water levels.

### DISADVANTAGE:-

Faulty or defective seawalls make a disaster in coastal area. Such as un-settlement of soil or erosion that cause damage the big structures, building, road and others. It could be collapsed by flood, tides and other natural disasters. Make-sure about the seawall or storm wall construction properly as per design and execution by the experience engineer. Storm wall is the main part of the seawall. This part is under water. This must be leak proof.

Leak is the major defect of the wall. So, we got to be careful during construction time.

This is my personal observation as engineer or expertist.

Finally my Suggestion and advise

- 1. Create a separate wing for Sea Wall. This wing or division work only for Sea Wall.
- 2. Need one expert, who is knowledgeable, experience, active & trustworthy.
- 3. Need engineering consulting firm who have experience about sea wall.
- 4. Designer (sea wall)
- 5. special office arrangement in the city hall.

This is my observation.

Thanks.

Engineer Mohammed Islam  
Member Sustainability & Resilience Community.

# ARTICLE ABOUT FLOOD AND DRAINAGE SYSTEM

①

First of all we need to know what is the causing for flood.

1. FLOODING may happen in our area when large amount of rain occur over a short period of time or from a single, heavy storm, tropical system or hurricane. Flood control is achieved through an interconnected drainage system, our three-tiered system can be compared to a roadway system.

2. Tide water:-

Rain water & storm water should pass through the drain line to catchment area. From there by heavy duty pumping machine to ocean. Need to replace the drain line, because it is very narrow. When heavy rain huge water cannot pass through by this line, then flooded the low-land area.

Drainage line should be uniform sloping from up-stream area to down stream area. Otherwise water logg & stay in the down stream area.

The purpose of drain is to direct surface run-off water & ground water away from the home's foundation or affected area. This type of drain is ideal because they reduce the hydrostatic pressure & remove excess moisture from the soil by collecting surface water.

2' ground water. Drains an easy channel for <sup>(2)</sup> water to flow through, because water travels freely through a pipe & empties away from the home to storm water management area or ponds or catchment area. This allows excess water to be removed from the low land area. It is collecting roof run-off and capturing rain water to direct away from the home foundation. excess water near the homes foundation can cause erosion to the soil around the home or even cause them to heave or settle discharging rain water or storm water approximately 4'-0" away from the house to a well drain area.

Small pump is installed in places such as basement or crawl space to collect excess water to prevent flooding. other solution we can have a sump pit or ponds. that way pump discharge water to the ponds directly.

(3)

Tide water:- Its completely natural problem. When tide is happen water level go up & its coming back to the drainage line, finally flooded to low land area. Like a back flow. in that situation we have to use heavy duty discharge pump from dewatering from low land area to catchment area. System should work prompt.

- Meanwhile all the time drain line or discharge line must clean & open or any blocked if the line must clear to excess water or passed water quickly. That way we can avoid some tide water or prevent the tide.

So, my conclusion is I can find some solution to prevent flooding & tide.

①

HERE ARE 3 Things you can do fight Plastic.

1. Sign our Pledge to eliminate single-use Plastic bottles.

2. Go reusable! stop using Plastic bags, Straws, cups and bottles.

3. Donate now and Soda Stream will match your donation to the Turtle Island Reservation Network.

Afthor "The Mountain" Bjornsson tattooed his life-time Commitment to fight against Plastic.

Just like these Plastic fighters who got their sea turtle tattoo funded by Soda Stream.

Plastic free M.B. is aimed to showcase businesses that have taken action to reduce Plastic from their establishment and to help organizations learn and implement best Practices in the area of environmental Stewardship. The Program has been designed with a cumulative 3-Level System in which Participating

business can choose the most suitable level to their current Plastic reduction ~~system~~ Practices. The more single use Plastic items business move away from,

the higher the level they can obtain.

We invite you to become a part of this Program by Pledging to reduce single-use Plastic within

②  
Your business, whether you are a restaurant,  
retail store, music venue or caterer, we can do  
our part in protecting the environment we love.  
after all, Miami Beach could not be a tropical  
Paradise without its natural beauty.

By joining the Plastic free M.B. & once your business  
reaches one of the levels below, the city of M.B.  
will provide tailored marketing collateral &  
recognize your business efforts through all of  
its communication vehicles.

Single use plastic items for the Plastic free  
M.B. certification program.

utensils (spoon, fork, knife), Sterrers, Straws,  
Coffee cups, Take-out lids, Soda cups, Shop

ping bags.

Level 1. This level applies to business that have  
removed plastic straws or plastic shopping bags.

Level 2. This level applies to business that have removed  
plastic straws, plastic bags & one more item  
from the list of eligible items.

Level - 3 This level applies to business that have removed  
single use plastic products from the list of eligible  
materials & or switched to 100% reusable.

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