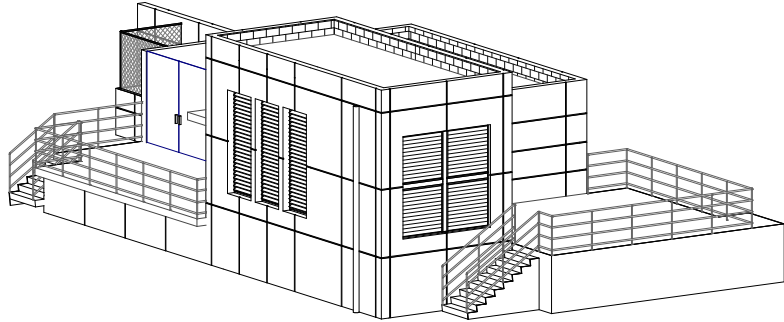




WASTEWATER PUMP STATION NO.10
AND BELLE ISLES WATER BOOSTER
PUMP STATION

SHEET NUMBER	SHEET NAME
1 - CIVIL	
C-01	GENERAL NOTES
C-02	PROPOSED BYPASS
2 - MECHANICAL	
M-01	EXISTING CONDITIONS
M-02	PROPOSED MECHANICAL DEMOLIT
M-03	PROPOSED MECHANICAL PLAN & SECTI
2 - SWPPP	
SWPPP-01	SWPPP- GENERAL NOTES
SWPPP-03	SWPPP
3 - ARCHITECTURAL	
A-000	COVER
A-001	LOCATION & SITE PLAN
A-002	EXISTING PICTURES
A-003	EXISTING WATER BOOSTER PUMP STATION
A-004	DEMOLITION PLAN
A-005	EXISTING WATER BOOSTER PUMP STATION RENOVATION
A-006	PUMP STATION NO.10 - SITE PLAN
A-007	PUMP STATION NO.10 - DEMOLITION
A-101	PUMP STATION NO.10 - FLOOR PLAN
A-300	PUMP STATION NO.10 - ELEVATIONS
A-400	PUMP STATION NO.10 - SECTION & LOUVER SCHEDULE
A-800	WATERPROOFING
5 - ELECTRICAL	
E2	SITE PLAN
E-03	SITE PLAN
E-04	PS-10 POWER PLAN - DEMOLITION
6 -HVAC	
H-1	HVAC SYMBOLS, ABBREVIATIONS AND NOTES
H-2	BOOSTER STATION DEMOLITION AND PROPOSED HVAC
H-3	PUMP STATION 10 DEMOLITION AND PROPOSED HVAC
H-4	ELECTRICAL GENERATOR BUILDING HVAC DEMOLITION
H-5	ELECTRICAL GENERATOR BUILDING PROPOSED HVAC
H-6	HVAC EQUIPMENT SCHEDULES
H-7	HVAC STANDARD DETAILS
H-8	HVAC STANDARD DETAILS

NOTES:

SCOPE OF WORK

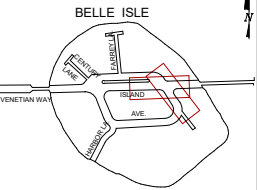
PUMP STATION NO. 10 (WITHIN BUILDING ENCLOSURE)

1. REMOVE EXISTING LOUVERS.
2. CUT SLAB PROJECTIONS AT LOUVER AREA AS INDICATED IN DRAWINGS.
3. REMOVE EXISTING GENERATOR.
4. ADD TEMPORARY GENERATOR
5. REMOVE EXISTING RAILING AND HANDRAIL AT STAIR AS INDICATED IN DRAWINGS.
6. PROVIDE AND INSTALL NEW GENERATOR.
7. PROVIDE AND INSTALL NEW LOUVERS.
8. PROVIDE AND INSTALL NEW RAILINGS AND HANDRAILS AT STAIR.
9. PROVIDE DEMOLITION PLANS.
10. REMOVE EXISTING FUEL TANK & PIPING & FURNISH AND INSTALL NEW TANK.

WATER BOOSTER PUMP STATION (AT GRADE AND BELOW GRADE)

1. REMOVE EXISTING ACCESS METAL HATCH.
2. REPAIR AND WATERPROOF EXISTING SLABS.
3. NEW LIGHTWEIGHT CONCRETE TOPPING SLAB WITH WATERPROOFING AT EXISTING BELOW GRADE CONCRETE SLAB.
4. PROVIDE NEW STEEL ACCESS HATCH.
5. WATERPROOFING AT GRADE SLAB & BELOW GRADE SLAB, ALL WALLS, CEILING, AND ALL PENETRATIONS.
6. PROVIDE NEW MECHANICAL EQUIPMENT AND METAL SUPPORTS ABOVE FLOOD ELEVATION LEVEL.
7. PROVIDE DEMOLITION PLANS.
8. REMOVE EXISTING SUMP PUMP & FURNISH AND INSTALL NEW PUMP WITH ALARM SYSTEM.

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER
DIRECTOR: JAY J. FINK, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

5				
4				
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1				
NO.	DATE	REVISION	APPD. BY	



ENGINEER OF RECORD:
JOSE A. CARABALLO
PROFESSIONAL ENGINEER
P.E. NO. 73064

ENGINEER OF RECORD:
DESIGN ENGINEER:
DRAWN BY:
CHECKER:
SCALE: AS NOTED

NEIGHBORHOOD: BELLE ISLE
TITLE: COVER

File Name:
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 2025.05.07 Sheet: of Drawing: A-000

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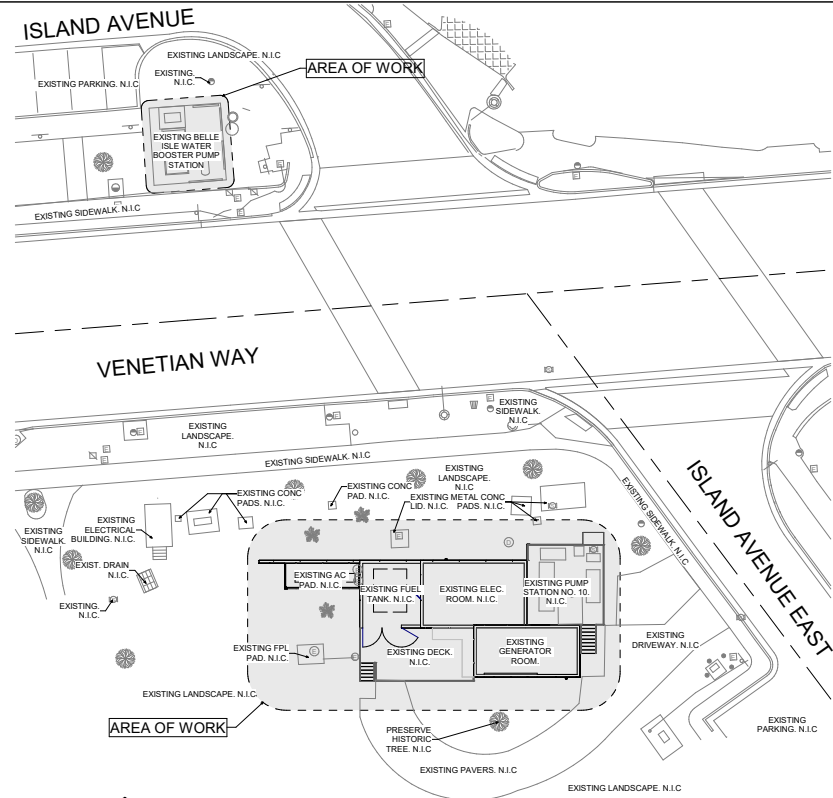
VICINITY MAP



LOCATION



KEYMAP OF EXISTING CONDITIONS

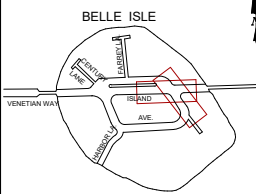


SITE PLAN



NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

MIAMI BEACH

PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER

DIRECTOR: JAY J. FINK, P.E.

CITY ENGINEER: CRISTINA ORTEGA
CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPROD. BY
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4			
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1			



APPROVED FOR
CONSTRUCTION
DATE: 05/07/2025
BY: JAY J. FINK, P.E.
www.miamibeach.com
AUTHORIZATION NO. 001

ENGINEER OF RECORD:

JOSE A. CARABALLO

PROFESSIONAL ENGINEER
P.E. NO. 73004

ENGINEER OF RECORD:

DESIGN ENGINEER:

DRAWN BY:

CHECKER:

SCALE: AS NOTED

NEIGHBORHOOD:

BELLE ISLE

TITLE:

LOCATION & SITE PLAN

File Name:

Survey Reference:

Field Book: N/A

Date: 2025.05.07

Page: N/A

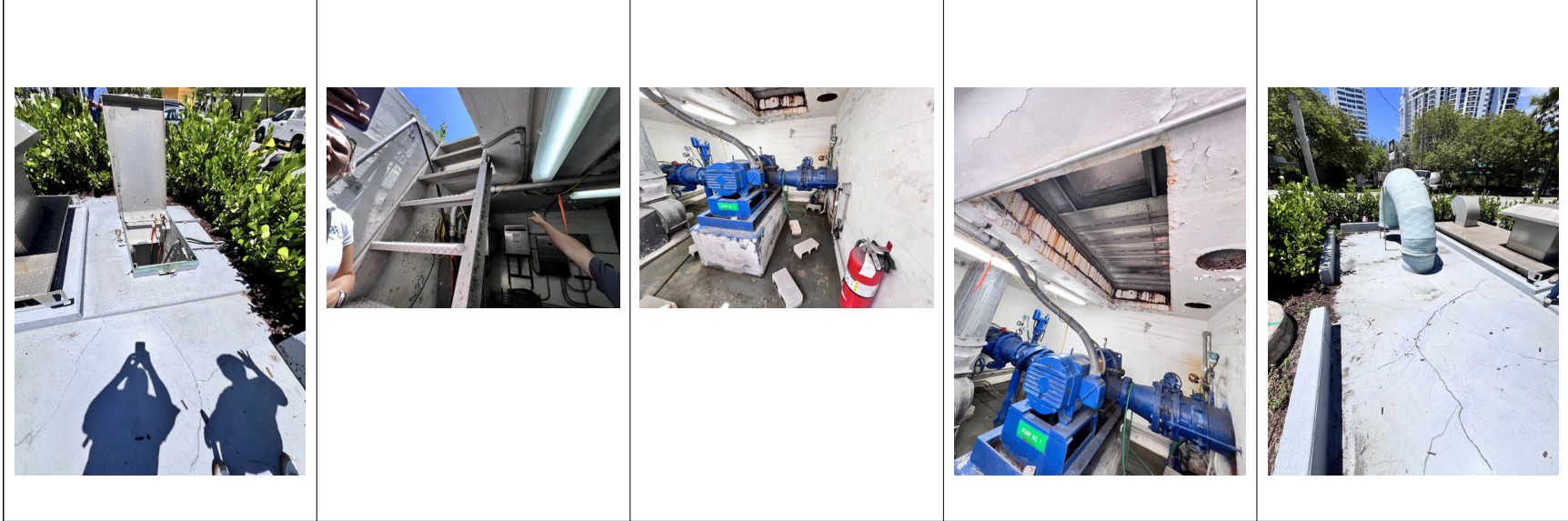
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Work Order: N/A

Drawing: A-001

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WATER BOOSTER

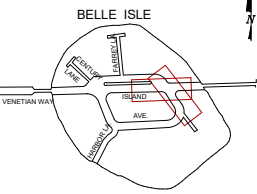


NOTES:

PUMP STATION



KEY PLAN (NOT TO SCALE):

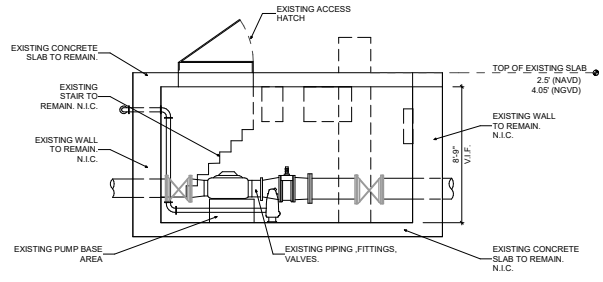
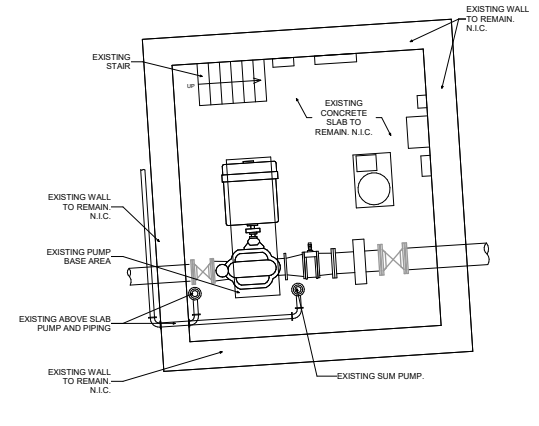
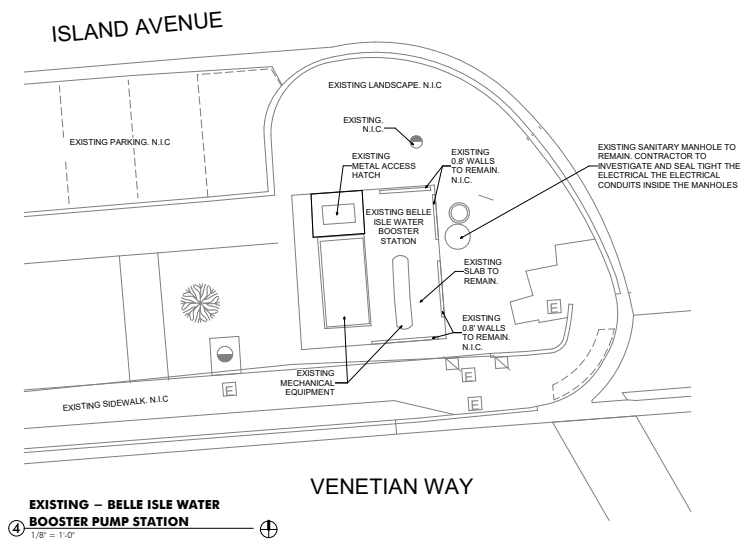


P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

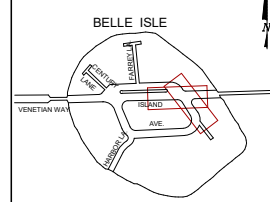
MIAMIBEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	CITY MANAGER: ERIC CARPENTER	5						 CES CONSULTANTS 1801 SW 15th Ave Suite 100 Miami, FL 33135 Tel: 305.271.1000 Fax: 305.271.1001 www.cesconsultants.com A PROFESSIONAL ENGINEERING FIRM AUTHORIZATION NO. 0011	ENGINEER OF RECORD: JOSE A. CARABALLO PROFESSIONAL ENGINEER P.E. NO. 73064	ENGINEER OF RECORD: DESIGN ENGINEER: DRAWN BY: CHECKER: SCALE: AS NOTED	NEIGHBORHOOD: BELLE ISLE	FILE NAME: SURVEY REFERENCE: FIELD BOOK: N/A DATE: 2025.05.07	PAGE: N/A WORK ORDER: N/A SHEET: of DRAWING: A-002
	DIRECTOR: JAY J. FINK, P.E.	4											
	CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3											
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NOTES:

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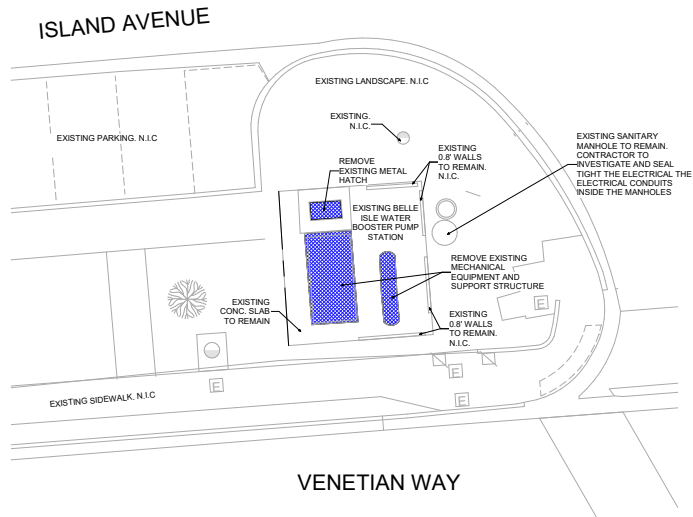


P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

MIAMIBEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	CITY MANAGER: ERIC CARPENTER DIRECTOR: JAY J. FINK, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	5				ces 1801 SW 140TH AVE SUITE 700 MIAMI BEACH, FL 33527 TEL: 305-461-4000 WWW.CESINCORPORATED.COM INCORPORATED 1987	ENGINEER OF RECORD: JOSE A. CARABALLO PROFESSIONAL ENGINEER P.E. NO. 73064	ENGINEER OF RECORD: DESIGN ENGINEER: DRAWN BY: CHECKER: SCALE: AS NOTED	NEIGHBORHOOD: BELLE ISLE TITLE: EXISTING WATER BOOSTER PUMP STATION	File Name: Survey Reference: Field Book: N/A Page: N/A Work Order: N/A Date: 2025.05.07 Sheet: of Drawing: A-003	
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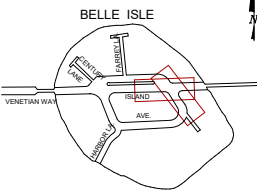
**DEMO PLAN – EXISTING BELLE ISLE
WATER BOOSTER PUMP STATION**
① 1/8" = 1'-0"

DEMOLITION NOTES

1. CONTRACTOR SHALL SUBMIT A SCHEDULE INDICATING PROPOSED SEQUENCE OF OPERATIONS FOR SELECTIVE DEMOLITION WORK TO OWNER'S REPRESENTATIVE AND ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO START OF WORK, INCLUDING COORDINATION FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES AS REQUIRED, TOGETHER WITH DETAILS FOR DUST CONTROL PROTECTION.
2. DAMAGES: PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION WORK.
3. MAINTAIN EXISTING BUILDING SYSTEMS/UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING DEMOLITION OPERATIONS. MAINTAIN FIRE PROTECTION SERVICES DURING SELECTIVE DEMOLITION OPERATIONS.
4. IF UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE BOTH NATURE AND EXTENT OF THE CONFLICT. SUBMIT REPORT TO OWNER'S REPRESENTATIVE IN WRITTEN, ACCURATE DETAIL. PENDING RECEIPT OF DIRECTIVE FROM OWNER'S REPRESENTATIVE, REARRANGE SELECTIVE DEMOLITION SCHEDULE AS NECESSARY TO CONTINUE OVERALL JOB PROGRESS WITHOUT UNDUE DELAY.
5. REMOVE FROM THE PROJECT SITE ON A REGULAR BASIS ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. TRANSPORT AND LEGALLY DISPOSE OFF-SITE.
6. ALL DEMOLISHED MATERIAL TO BE REMOVED DAILY FROM CONSTRUCTION AREA IN CLOSED CONTAINERS, OR CLOSED TRASH CHUTES TO DUMPSTER.
7. ALL ITEMS NOT MARKED TO BE DEMOLISHED ARE EXISTING TO REMAIN. CONTRACTOR RESPONSIBLE FOR PRESERVING THE EXISTING CONDITIONS OF THESE ITEMS.
8. WHERE EXISTING DOORS AND HARDWARE ARE IDENTIFIED TO BE REMOVED, COORDINATE WITH THE CITY FOR DISPOSITION OF THESE ITEMS.
9. REFER TO ELECTRICAL, PLUMBING AND FIRE PROTECTION PLANS FOR ADDITIONAL DEMOLITION NOTES.

NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

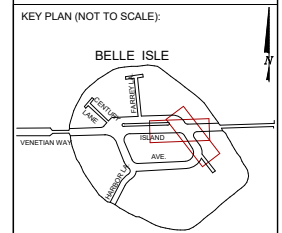
90% SUBMITTAL - NOT FOR CONSTRUCTION

MIAMI BEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	CITY MANAGER: ERIC CARPENTER	5				 1000 N. MIAMI AVE. SUITE 100 MIAMI BEACH, FL 33527 PHONE: (305) 441-4000 WWW.CESCONSULTANTS.COM JOSE A. CARABALLO PROFESSIONAL ENGINEER P.E. NO. 73064	ENGINEER OF RECORD: _____	ENGINEER OF RECORD: _____	NEIGHBORHOOD: _____	BELLE ISLE DEMOLITION PLAN	File Name: _____		
	DIRECTOR: JAY J. FINK, P.E.	4					DESIGN ENGINEER: _____	DESIGN ENGINEER: _____			Survey Reference: _____		
	CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3					DRAWN BY: _____	DRAWN BY: _____			Field Book: <u>N/A</u>	Page: <u>N/A</u>	Work Order: <u>N/A</u>
		2					CHECKER: _____	CHECKER: _____			Date: <u>2025.05.07</u>	Sheet: _____ of _____	Drawing: <u>A-004</u>
		1					SCALE: _____ <u>AS NOTED</u>	SCALE: _____ <u>AS NOTED</u>					
		NO.		DATE	REVISION		APPROD. BY						

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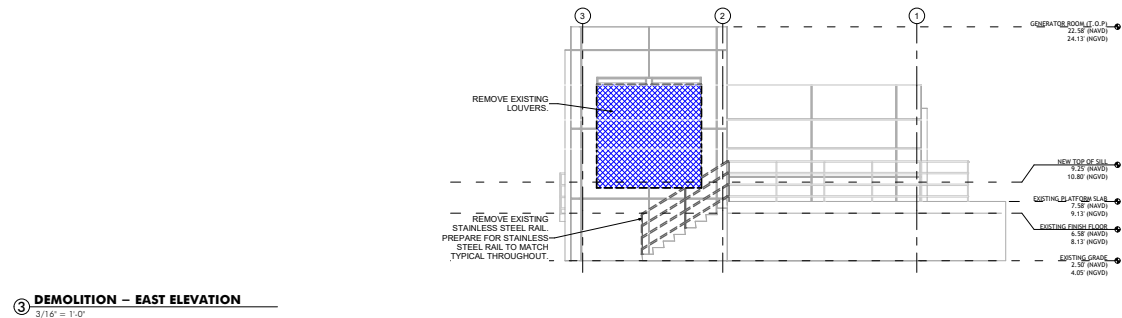
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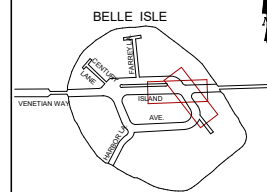
THIS SPACE RESERVED FOR PROJECT MILESTONE

90% SUBMITTAL - NOT FOR CONSTRUCTION

 PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	CITY MANAGER: ERIC CARPENTER	5				 3901 SW 142ND AVE. SUITE 106 POMPANO BEACH, FL 33067 PH: 954-412-4353 FAX: 954-412-4353 E: info@cesconsultants.com WWW.CESCONSULTANTS.COM CERTIFICATE OF AUTHORIZATION No. 8411	ENGINEER OF RECORD: _____	ENGINEER OF RECORD: _____	NEIGHBORHOOD: _____	File Name: _____		
	DIRECTOR: JAY J. FINK, P.E.	4					DESIGN ENGINEER: _____	DRAWN BY: _____	BELLE ISLE TITLE: _____ PUMP STATION NO. 10 - SITE PLAN	Survey Reference: _____		
	CITY ENGINEER: CRISTINA ORTEGA CASTAÑERAS, P.E.	3					CHECKER: _____	SCALE: _____ AS NOTED.		Field Book: <u>N/A</u>	Page: <u>N/A</u>	Work Order: <u>N/A</u>
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									Date: 2025.05.07	Sheet: _____ of _____	Drawing: A-006	



P.E. SEAL:

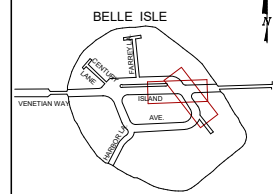


Date: 2025.05.07 Sheet: of Drawings: A-007

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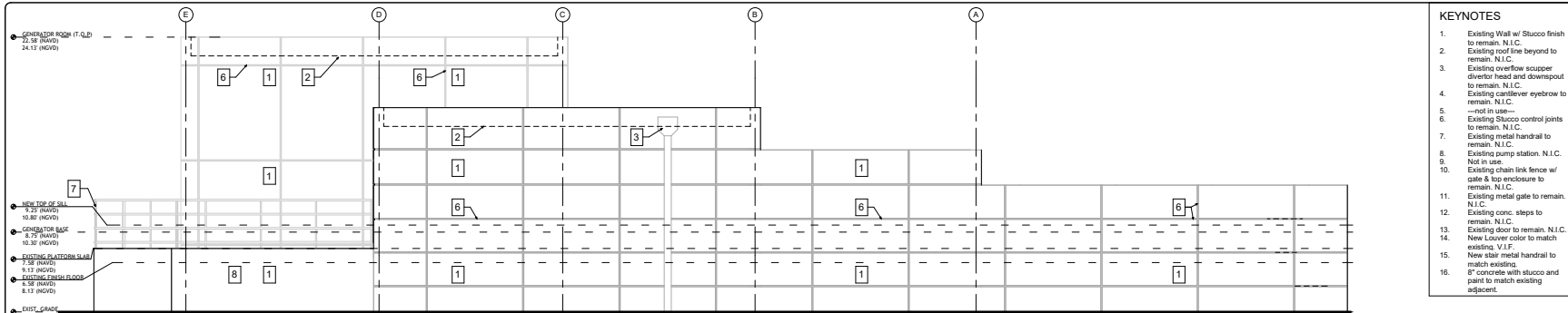


P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

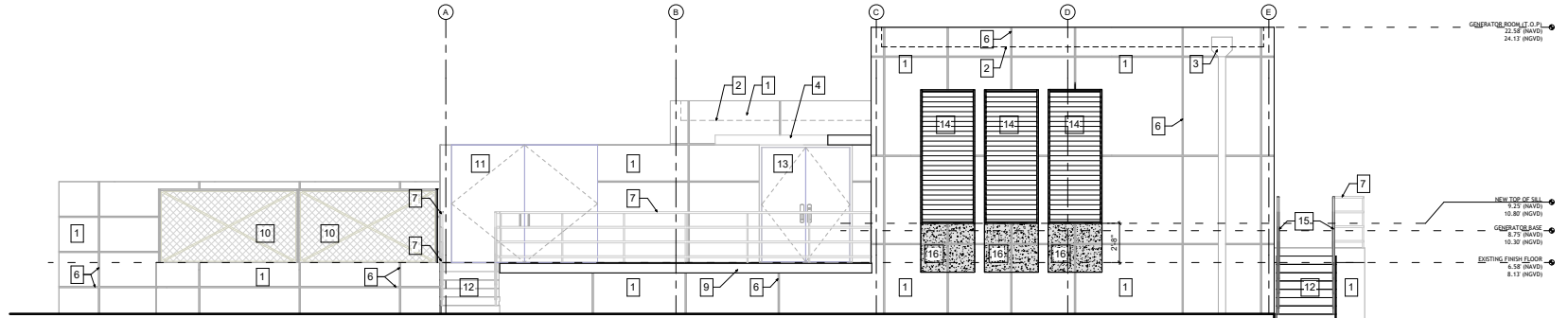
 PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	CITY MANAGER: ERIC CARPENTER	5				 8801 SW 1420th AVE SUITE 100 POMEROY PARK, FL 33027 Phone: 305-441-3333 354-413-4553 FAX: 305-441-3333 CERTIFICATE OF ADMINISTRATIVE NO. 8811	ENGINEER OF RECORD:	ENGINEER OF RECORD: _____	NEIGHBORHOOD:	BELLE ISLE TITLE: PUMP STATION NO. 10 - FLOOR PLAN	File Name: _____
	DIRECTOR: JAY J. FINK, P.E.	4					DESIGN ENGINEER: _____		Survey Reference: _____		
		3					DRAWN BY: _____		Field Book: <u>N/A</u> Page: <u>N/A</u> Work Order: <u>N/A</u>		
	CITY ENGINEER: CRISTINA ORTEGA CASTAÑERAS, P.E.	2					CHECKER: _____		Date: <u>2025.05.07</u> Sheet: <u>of</u> Drawing: <u>A-101</u>		
		1					SCALE: <u>AS NOTED</u>				
		NO	DATE	REVISION	APPD. BY		JOSE A. CARABALLO PROFESSIONAL ENGINEER P.E. NO. 73064				

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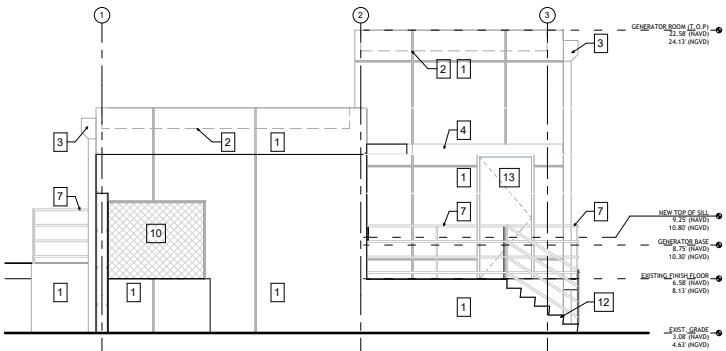
NOTE:
BASE FLOOD ELEVATION - AE 7 NAVD

1/4" = 1'-0"



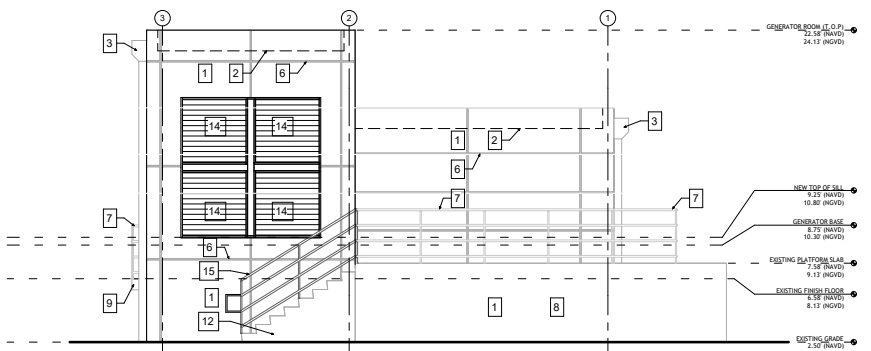
NOTE:
BASE FLOOD ELEVATION - AE 7 NAVD

1/4" = 1'-0"



NOTE:
BASE FLOOD ELEVATION - AE 7 NAVD

1/4" = 1'-0"



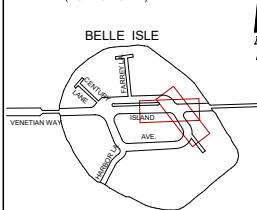
NOTE:
BASE FLOOD ELEVATION - AE 7 NAVD

1/4" = 1'-0"

- KEYNOTES**
- Existing Wall w/ Stucco finish to remain. N.I.C.
 - Existing roof line beyond to remain. N.I.C.
 - Existing overflow scupper diverter head and downspout to remain. N.I.C.
 - Existing cantilever eyebrow to remain. N.I.C.
 - Not in use.
 - Existing Stucco control joints to remain. N.I.C.
 - Existing metal handrail to remain. N.I.C.
 - Existing pump station. N.I.C.
 - Not in use.
 - Existing chain link fence w/ gate & top enclosure to remain. N.I.C.
 - Existing metal gate to remain. N.I.C.
 - Existing conc. steps to remain. N.I.C.
 - Existing door to remain. N.I.C.
 - New Louver color to match existing. V.I.F.
 - New stair metal handrail to match existing.
 - 8" concrete with stucco and paint to match existing adjacent.

NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER
DIRECTOR: JAY J. FINK, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPROD. BY
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ces
CONSULTANTS
4001 SW 15TH AVE
SUITE 100
MIAMI, FL 33135
TEL: 305-441-1111
WWW.CESCONSULTANTS.COM

ENGINEER OF RECORD:
DESIGN ENGINEER:
DRAWN BY:
CHECKER:
SCALE: AS NOTED

NEIGHBORHOOD: BELLE ISLE
TITLE: PUMP STATION NO. 10 - ELEVATIONS

File Name:
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 2025.05.07 Sheet: of Drawing: A-300

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P.E. SEAL:





TECHNICAL
DATA SHEET

Permaquik® 200
Crystalline Waterproofing
Capillary Waterproofing Formulation

PRODUCT DESCRIPTION

Permaquik® 200 Crystalline Waterproofing is a capillary waterproofing formulation of proprietary blends of chemicals, quartz sand, and cement. The chemicals contained in the crystalline waterproofing materials require the presence of moisture to set off a chemical reaction from within the matrix of the concrete. When combined with "free lime", these chemicals form long chained complexes, which crystallize and penetrate deeply into the capillaries of the concrete, eliminating the migration of water. Independent tests show penetration of up to 2" (51 mm) in 28 days.

The crystalline process is continuous as long as moisture is present in the concrete, significantly reducing the concrete's natural porosity by filling small voids and cracks caused by shrinkage. The concrete is still able to breathe as the crystalline does not create a vapor barrier. If no moisture is present, the crystals will lie dormant until moisture reappears and then will reactivate to seal the cause of the leakage. Permaquik 200 is applied as a slurry coat on vertical interior (CIP) concrete or (CMU) block structures to create a waterproofing barrier from within the substrate. It can be applied by "broadcasting" the dry powder onto horizontal concrete surfaces at the time of initial set and power- or hand- floating the powder to into the green concrete.

BASIC USES

Few products in the waterproofing industry offer the total protection to the concrete itself that Permaquik 200 provides. Where moisture is present, there is always the danger of damage not only to the concrete but also to the steel as well as interior finishes. No special below-grade protection is necessary.

Permaquik 200 is used for negative side waterproofing in conjunction with a positive side membrane. For positive side waterproofing, consult your local Tremco Sales Representative.

Permaquik 200 provides fast, economical waterproofing for foundation walls and floor slabs, suspended or in-ground pools, and protects against spalling due to oil, salt, and freeze/thaw action in parking garage floor applications.

FEATURES & BENEFITS

- When applied to inside surfaces, Permaquik 200 integrates and combines with the concrete from within, thus forming a barrier which cannot easily be damaged.
- The crystalline products tolerate water so there is no need to continually dry the surface before application, unlike most epishastic, bitumens, or solvent based resin systems.

AVAILABILITY

Immediately available from your local Tremco Sales Representative or Tremco Distributor. For distributor locations, visit www.tremco.com/sales

COVERAGE RATES

1.3 kg/M² or 2.4 lb/yd²
200 ft² (18.6 M²) per pail in 2 passes
Horizontal dry shake method: 1 kg/M² or 1.85 lb/yd²

PACKAGING

Permaquik 200: 55 lb (25 kg) packed in 5 gal (20 L) pails. Also available in drums.



TECHNICAL
DATA SHEET

VULKEM EWS® WITH
PUMA TECHNOLOGY
Waterproof Traffic Coating System
Pedestrian System

PRODUCT DESCRIPTION

Vulkem® EWS with PUMA Technology is designed to have tenacious adhesion and extreme abrasion resistance. It can be walked on in one hour, which will minimize operation disruption. Vulkem Extreme Wearing System (EWS) is a waterproof traffic deck coating system that utilizes polyurethane-methacrylate (PUMA) technology. Vulkem EWS pedestrian system is composed of a primer (Tremco PUMA Primer or TREMPRIME VB Plus Primer), a base coat (Tremco PUMA BC or BC LM), and a top coat (Tremco PUMA TC). All system components, except TREMPRIME VB Plus, are cured using Tremco PUMA Initiator®.

Tremco PUMA Primer is a polymethyl-methacrylate (PMMA), two-component primer for porous and non-porous substrates.

TREMPRIME VB Plus Primer is a two component, modified epoxy primer designed to seal concrete and reduce moisture vapor transmission on concrete slabs with elevated levels of moisture.

Tremco PUMA BC is a polyurethane-methacrylate (PUMA) base coat. Tremco PUMA BC bonds firmly to Tremco PUMA Primer. It retains its integrity even if substrate movement causes hair-line cracks of up to 1/16" (1.5 mm). If cut or damaged, Tremco PUMA BC will prevent water migration between itself and the substrate.

Tremco PUMA BC LM is a low-modulus version of Tremco PUMA BC waterproofing membrane that is used when dynamic movement and extreme service temperature ranges are anticipated.

Tremco PUMA TC is a polymethyl-methacrylate (PMMA) top coat. Inter/primary adhesion to Tremco PUMA BC is exceedingly strong. The top coat affords excellent abrasion resistance, UV stability and chemical resistance to complete the Vulkem EWS pedestrian system.

Tremco PUMA Initiator® is a reactive catalyst in the form of a white powder used to cure all PUMA/PMMA resins.

BASIC USES

Vulkem EWS is a cold-applied traffic deck coating system designed for waterproofing concrete slabs and protecting occupied areas underneath from water damage. Additionally, the system will protect the concrete from the damaging effects of chloride, deicing salts, chemicals, gasoline, oils and anti-freeze. The Pedestrian System is ideal for stadiums, balconies, pedestrian walkways, roof terraces, mechanical rooms, recreation decks, and similar applications requiring a waterproof coating system.

FEATURES & BENEFITS

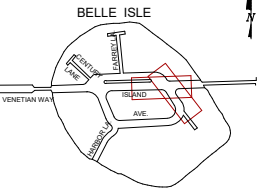
- PUMA technology delivers extreme durability while maintaining its crack-bridging characteristics, eliminating the need for reinforcing fabric.
- Rapid set-up times allow for quick overall installation, as well as the ability to open up to traffic one hour later.
- Can be applied at temperatures as low as 14°F (-10°C), which allows for continuation of projects in the colder months.
- Initiator adjustments allow for 30 to 45 min cure time between applications, even at temperatures below freezing.
- Extremely forgiving application allows users to apply additional coats long after the previous coat has cured.
- Unique chemistry allows for easy repair.
- Compatible with Tremco sealants, coatings and expansion joints, which is essential for tie-ins, detailing and penetrations.

AVAILABILITY

Immediately available from your local Tremco Sales Representative.

NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

90% SUBMITTAL - NOT FOR CONSTRUCTION

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER
DIRECTOR: JAY J. FINK, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

5				
4				
3				
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NO.	DATE	REVISION	APPROD. BY	



ENGINEER OF RECORD:
JOSE A. CARABALLO
PROFESSIONAL ENGINEER
P.E. NO. 73064

ENGINEER OF RECORD:
DESIGN ENGINEER:
DRAWN BY:
CHECKER:
SCALE: AS NOTED

NEIGHBORHOOD:

BELLE ISLE

TITLE:

WATERPROOFING

File Name:

Survey Reference:

Field Book: N/A Page: N/A Work Order: N/A

Date: 2025.05.07 Sheet: of Drawing: A-800

THIS SPACE RESERVED FOR PROJECT MILESTONE