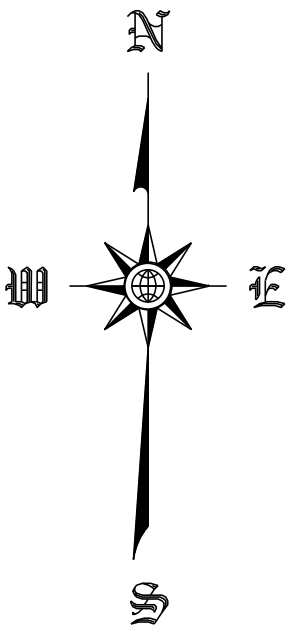
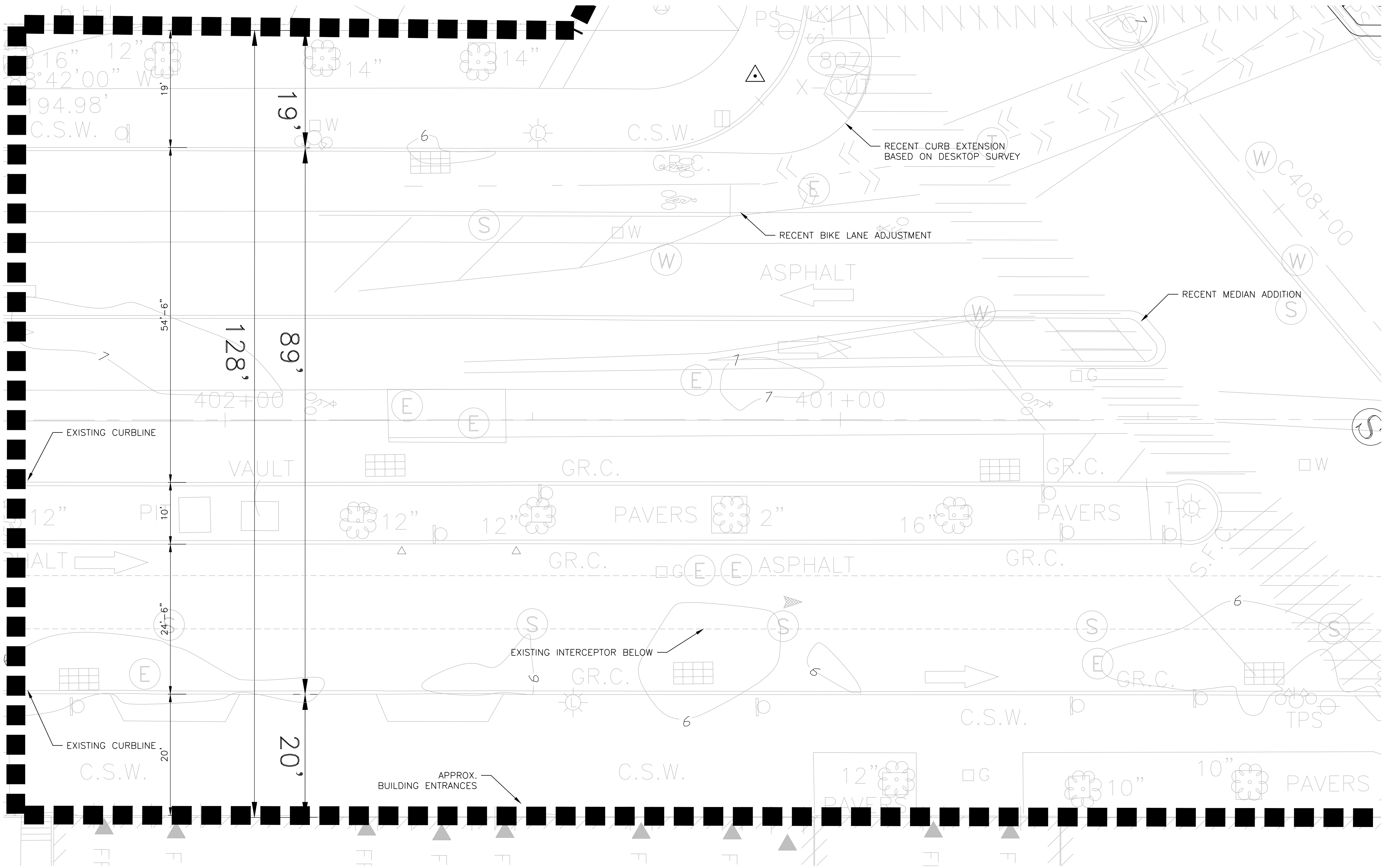


Appendix C1k
Preferred Alternative - Interceptor Gate Plans

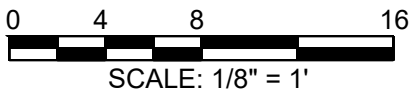
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NGA012	SANDRESM1-NGA012-00.DWG	NORTHERN INTERCEPTOR GATE BUILDING SITE PLAN
NGA013	SANDRESM1-NGA013-00.DWG	NORTHERN INTERCEPTOR GATE BUILDING SITE SECTIONS
NGA101	SANDRESM1-NGA101-00.DWG	NORTHERN INTERCEPTOR GATE BUILDING FLOOR PLAN
NGA201	SANDRESM1-NGA201-00.DWG	NORTHERN INTERCEPTOR GATE BUILDING ELEVATIONS
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SGA012	SANDRESM1-SGA012-00.DWG	SOUTHERN INTERCEPTOR GATE BUILDING SITE PLAN
SGA101	SANDRESM1-SGA101-00.DWG	SOUTHERN INTERCEPTOR GATE BUILDING FLOOR PLAN
SGA201	SANDRESM1-SGA201-00.DWG	SOUTHERN INTERCEPTOR GATE BUILDING ELEVATIONS
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NOTES:

1. CURRENT SURVEY PREDATES RECENT BIKEWAY REALIGNMENT ON EAST 20TH STREET AND CURB EXTENSION AT THE NW CORNER OF AVENUE C AND EAST 20TH STREET. MODIFICATIONS HAVE BEEN MADE BASED ON FIELD OBSERVATIONS.



CONCEPTUAL
SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
EXISTING SITE PLAN

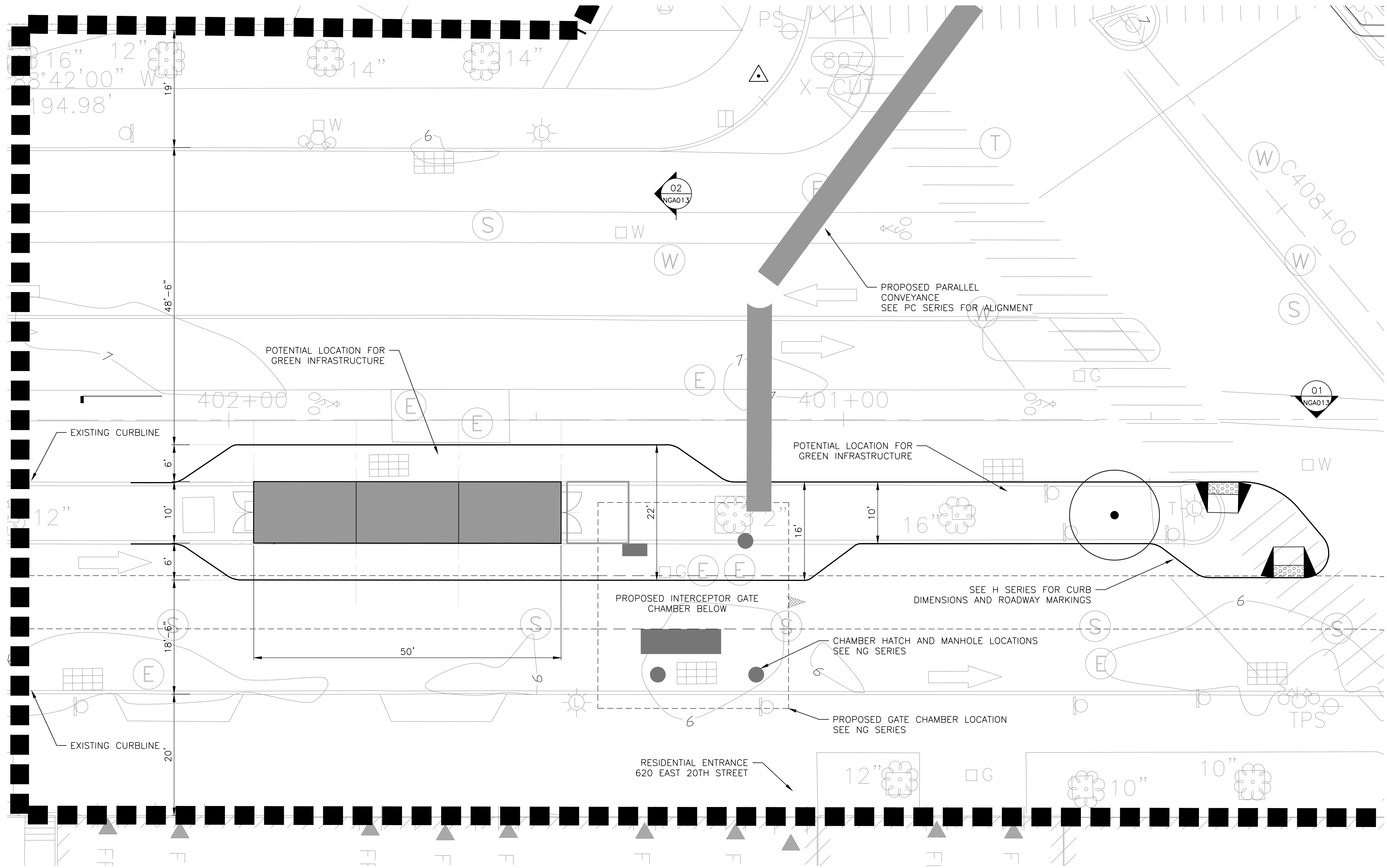
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SANDRESM1-NGA001-00.DWG
CADD FILE

NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D.

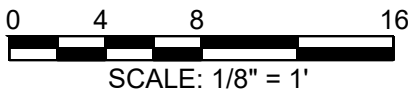
INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 431 OF 811 NGA001



NOTES:

1. CONFIGURATIONS OF INTERCEPTOR GATE CHAMBER, CONVEYANCE, AND ACCESS HATCHES ARE CONCEPTUAL ONLY. SEE INTERCEPTOR GATE AND PARALLEL CONVEYANCE DRAWINGS (NG, SG, AND PC SERIES)
2. SEE H SERIES FOR CURB DIMENSIONS AND ROADWAY MARKINGS



CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



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NAME OF CONSULTANT

SIGNATURE

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CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
SITE PLAN

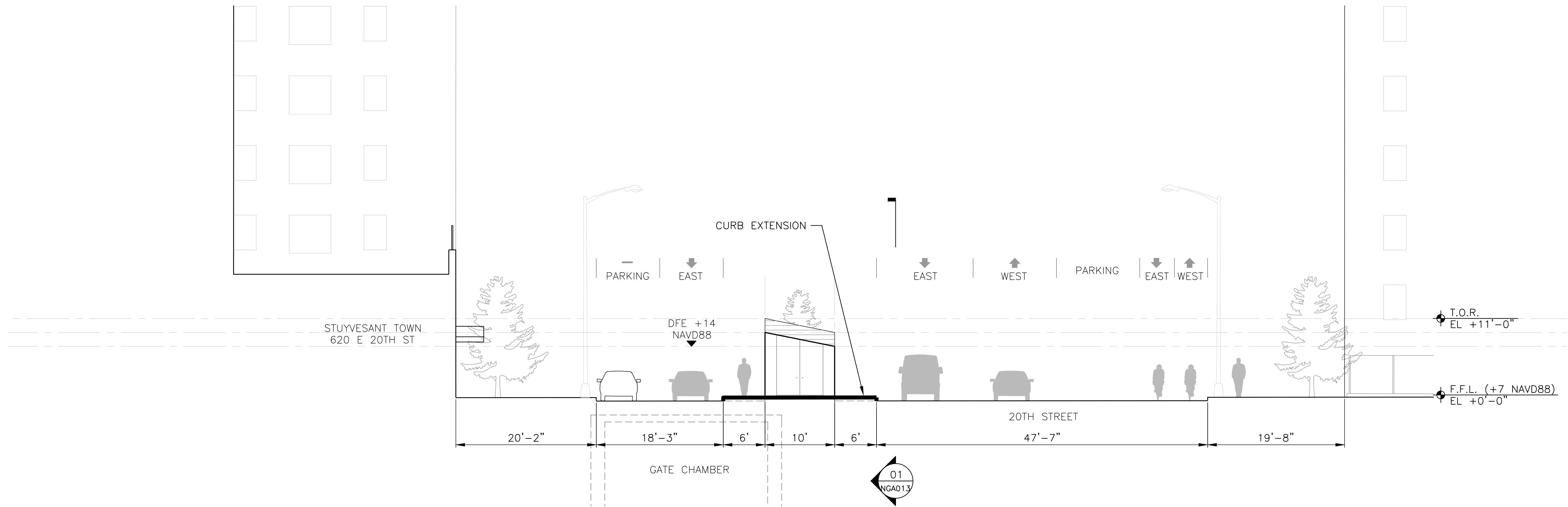
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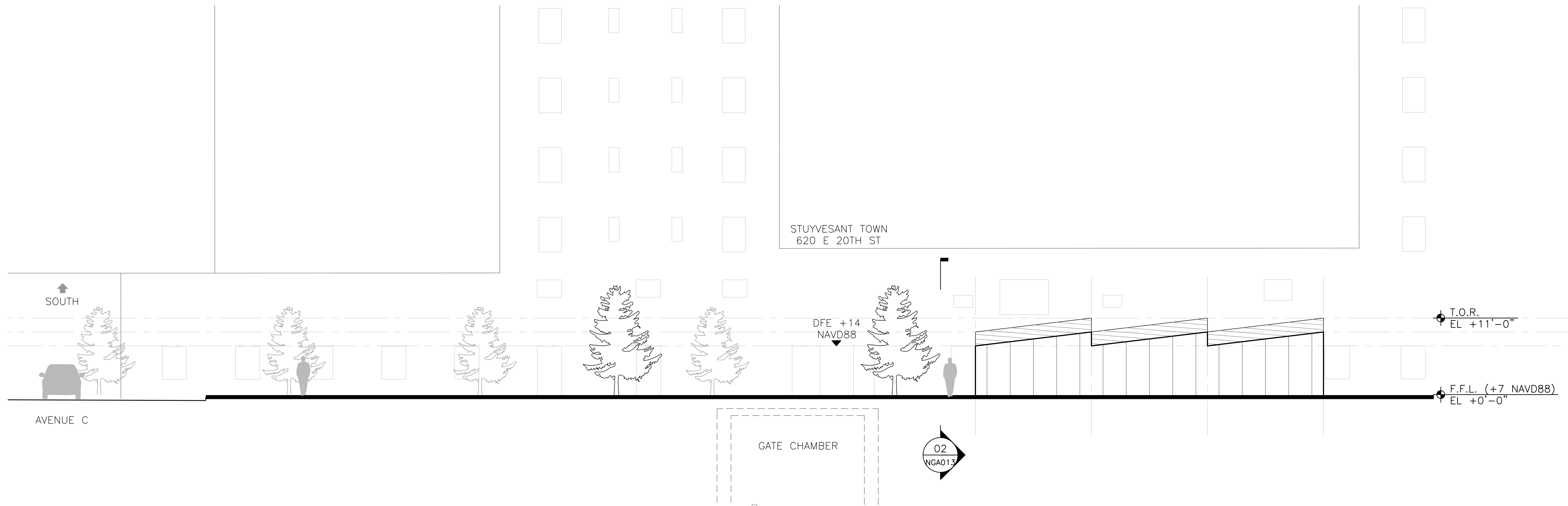
NO.	DATE	DESCRIPTIONS	BY	APPR'D.

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 433 OF 811 NGA012



02 SITE SECTION
Scale: 1/8" = 1'



01 SITE SECTION
Scale: 1/8" = 1'

CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
SITE SECTIONS

ONE
DRAWN BY

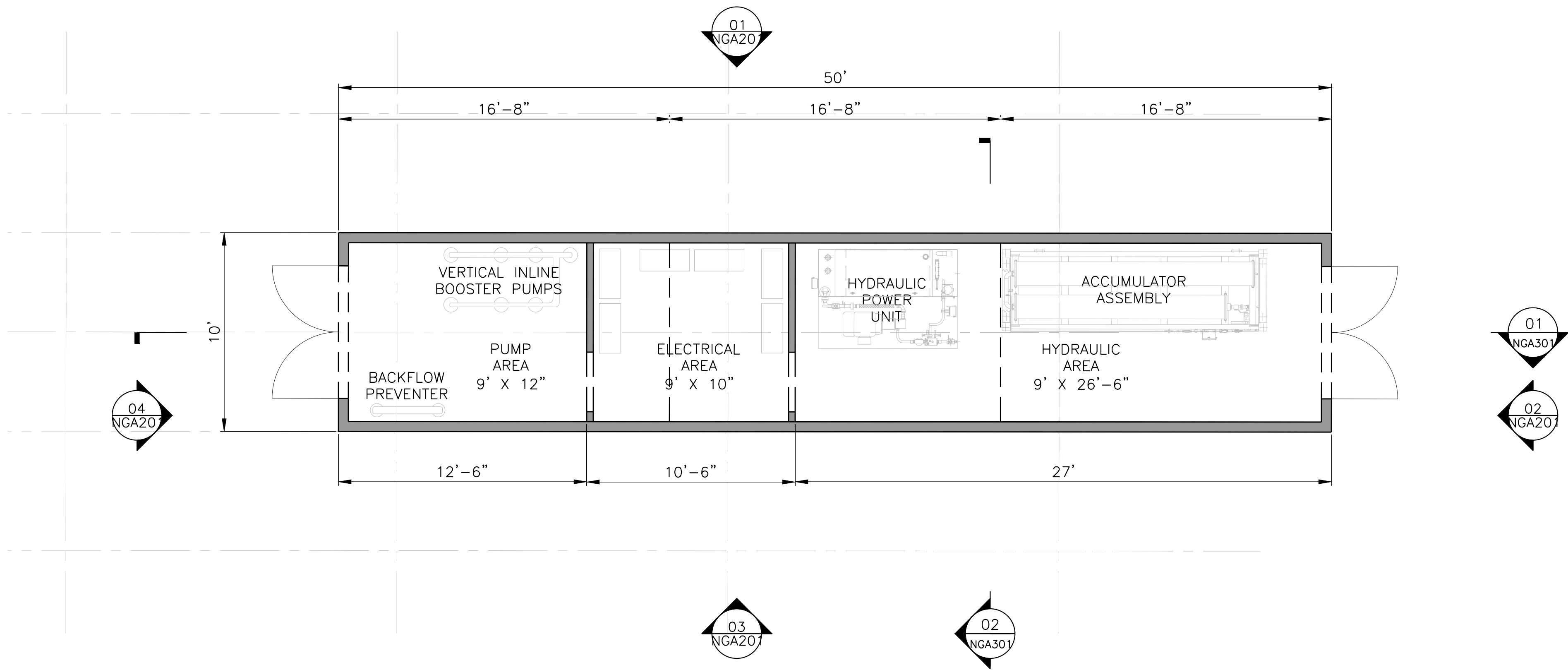
SANDRESM1-NGA013-00.DWG
CADD FILE

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 434 of 811 NGA013

NOTES:

1. EQUIPMENT LAYOUTS TO BE COORDINATED WITH NG SERIES IN MM2 SUBMISSION



CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
FLOOR PLAN

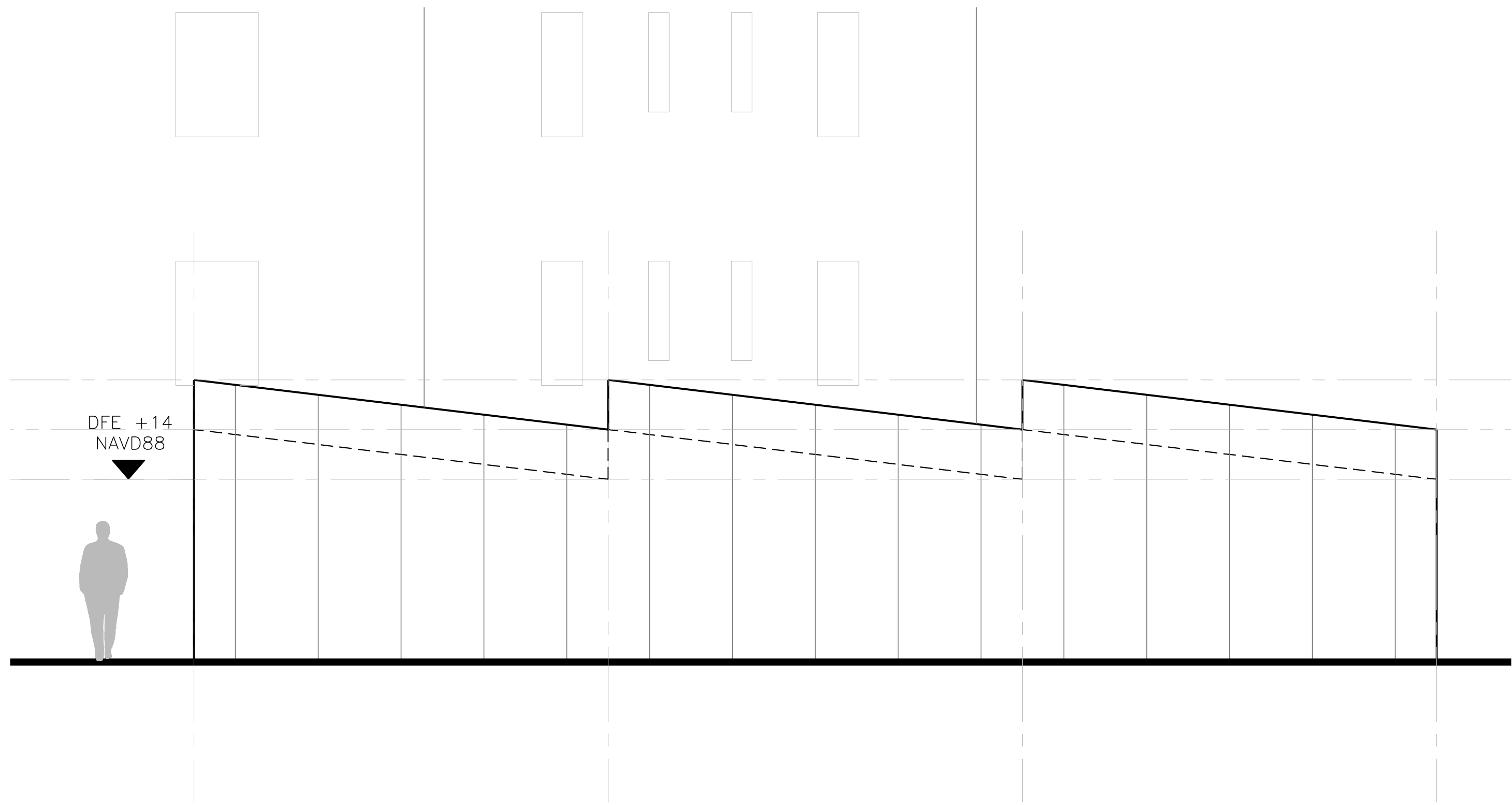
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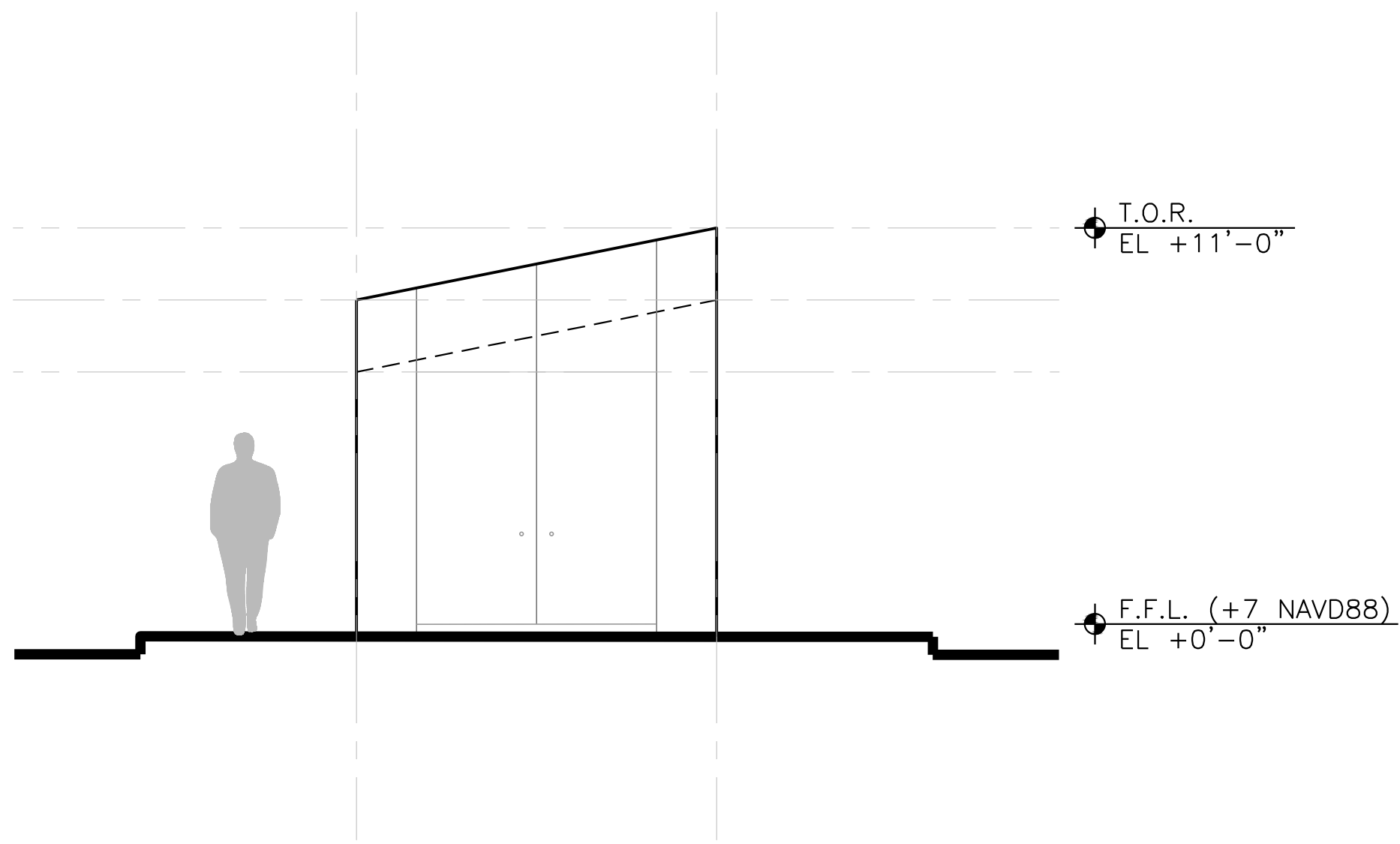
NO.	DATE	DESCRIPTIONS	BY	APPR'D.

REVISIONS				

CAPITAL PROJECT NO.	SANDRESM1	1/31/19	SHEET	435	OF	811	NGA101
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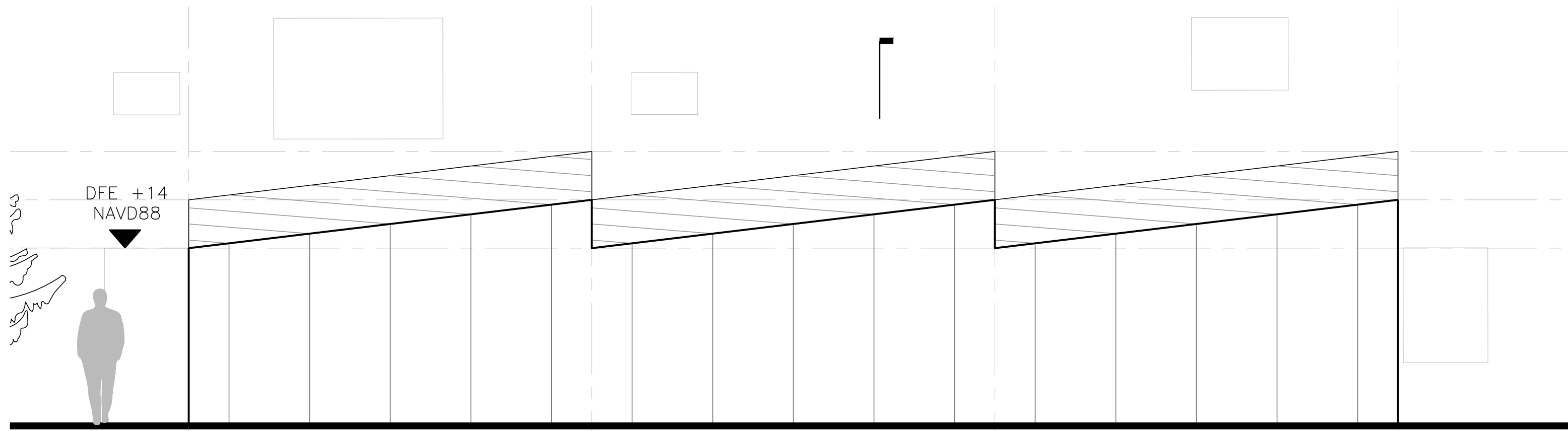


03 SOUTH ELEVATION
Scale: 1/4" = 1'

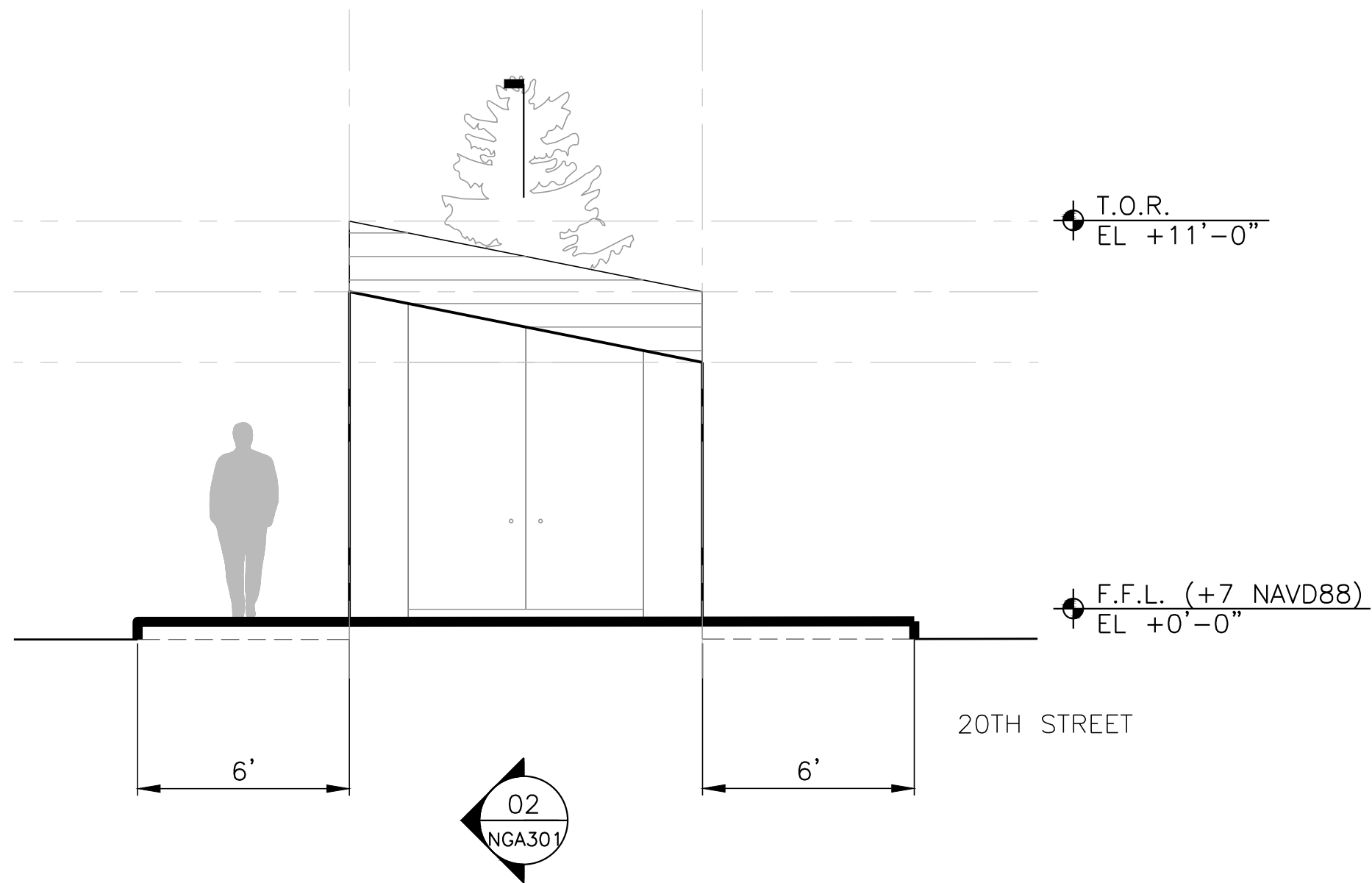


04 WEST ELEVATION
Scale: 1/4" = 1'

STUYVESANT TOWN
620 E 20TH ST



01 NORTH ELEVATION
Scale: 1/4" = 1'



02 EAST ELEVATION
Scale: 1/4" = 1'

CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
ELEVATIONS

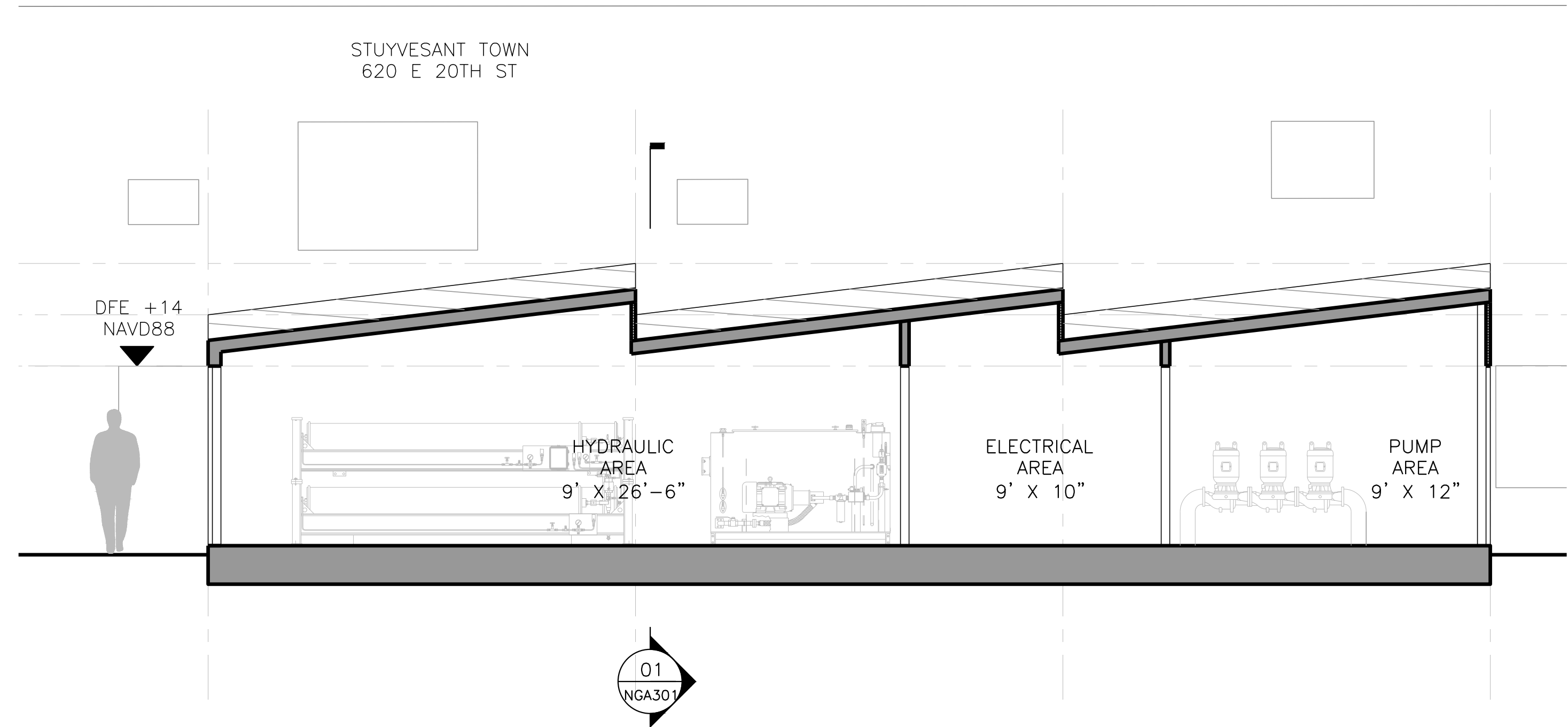
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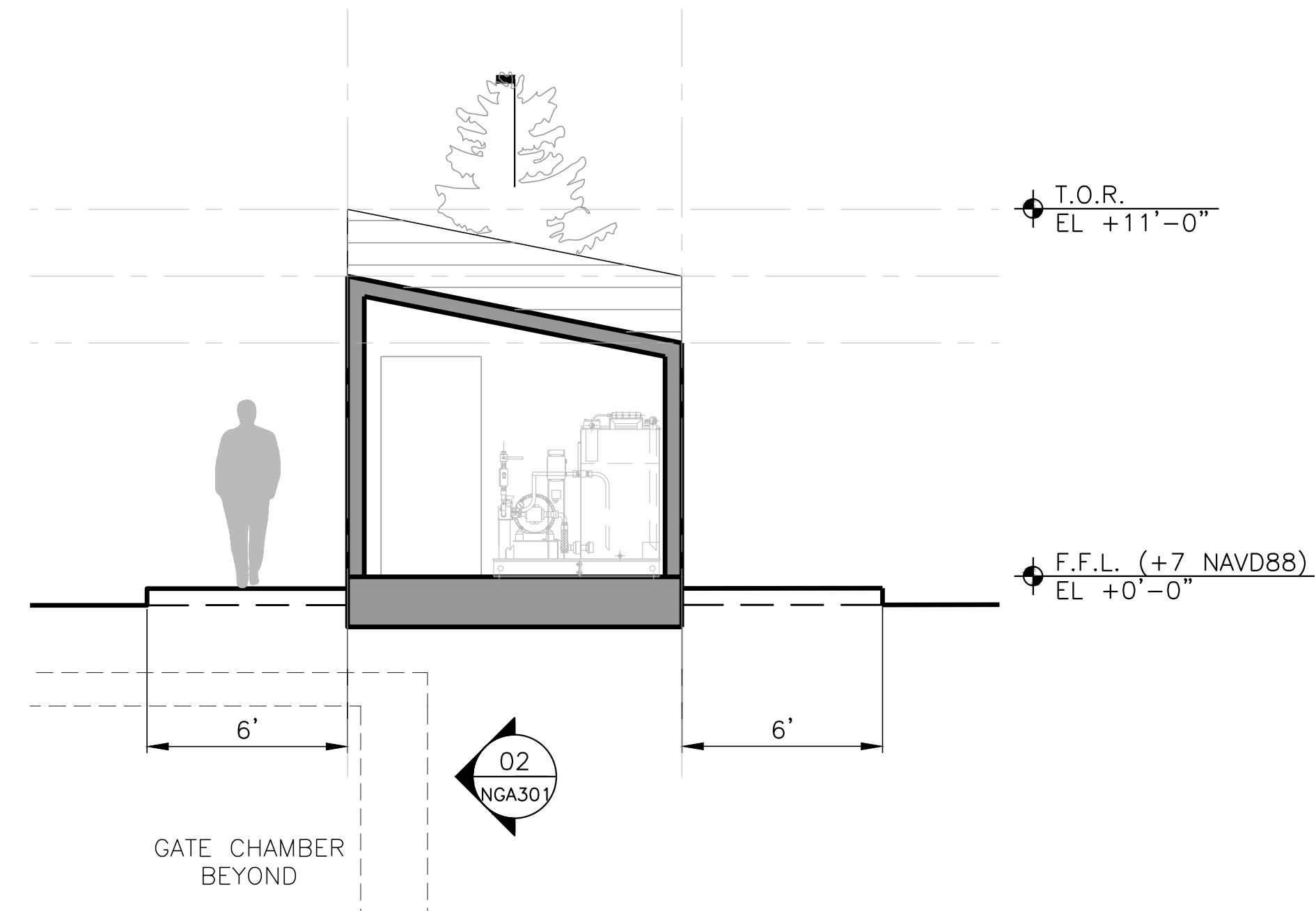
NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 436 of 811 NGA201



02 LONGITUDINAL SECTION (LOOKING SOUTH)
NGA301 Scale: 1/4" = 1'



01 CROSS SECTION (LOOKING WEST)
NGA301 Scale: 1/4" = 1'

NOTES:

1. EQUIPMENT LAYOUTS TO BE COORDINATED WITH NG SERIES IN MM2 SUBMISSION

CONCEPTUAL
SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
SECTIONS

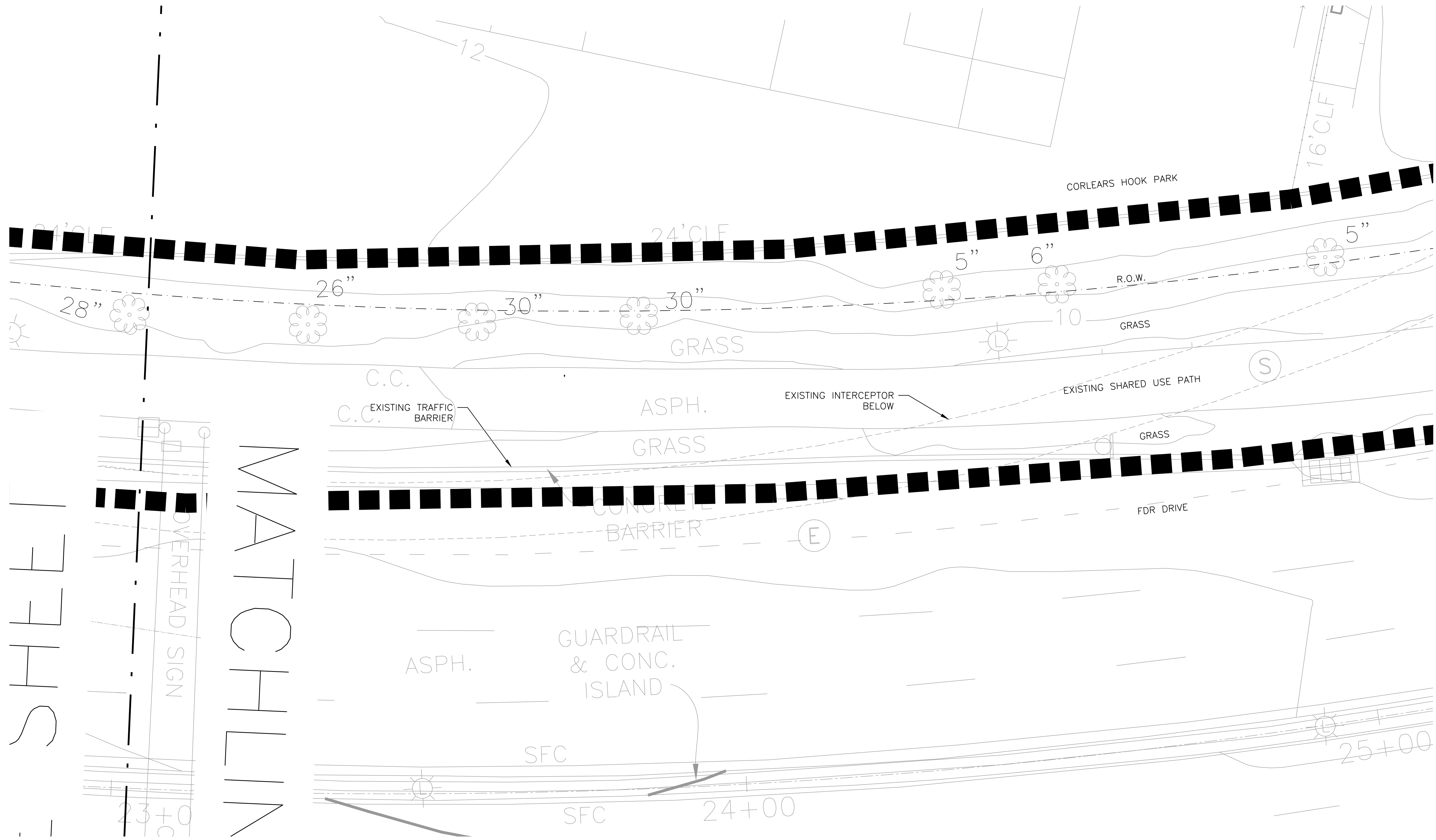
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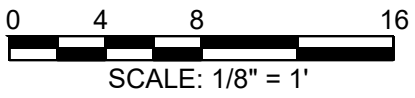
NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 437 of 811 NGA301



- NOTES:
1. ACCORDING TO SITE PHOTOS, EXISTING TREES APPEAR TO BE CLOSER TO THE EXISTING CHAIN LINK FENCE THAN DEPICTED IN THE CURRENT SITE SURVEY. A SUPPLEMENTARY TREE SURVEY OF THIS AREA WILL BE COMPLETED DURING PRELIMINARY DESIGN.



CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

SOUTHERN INTERCEPTOR GATE BUILDING
EXISTING SITE PLAN

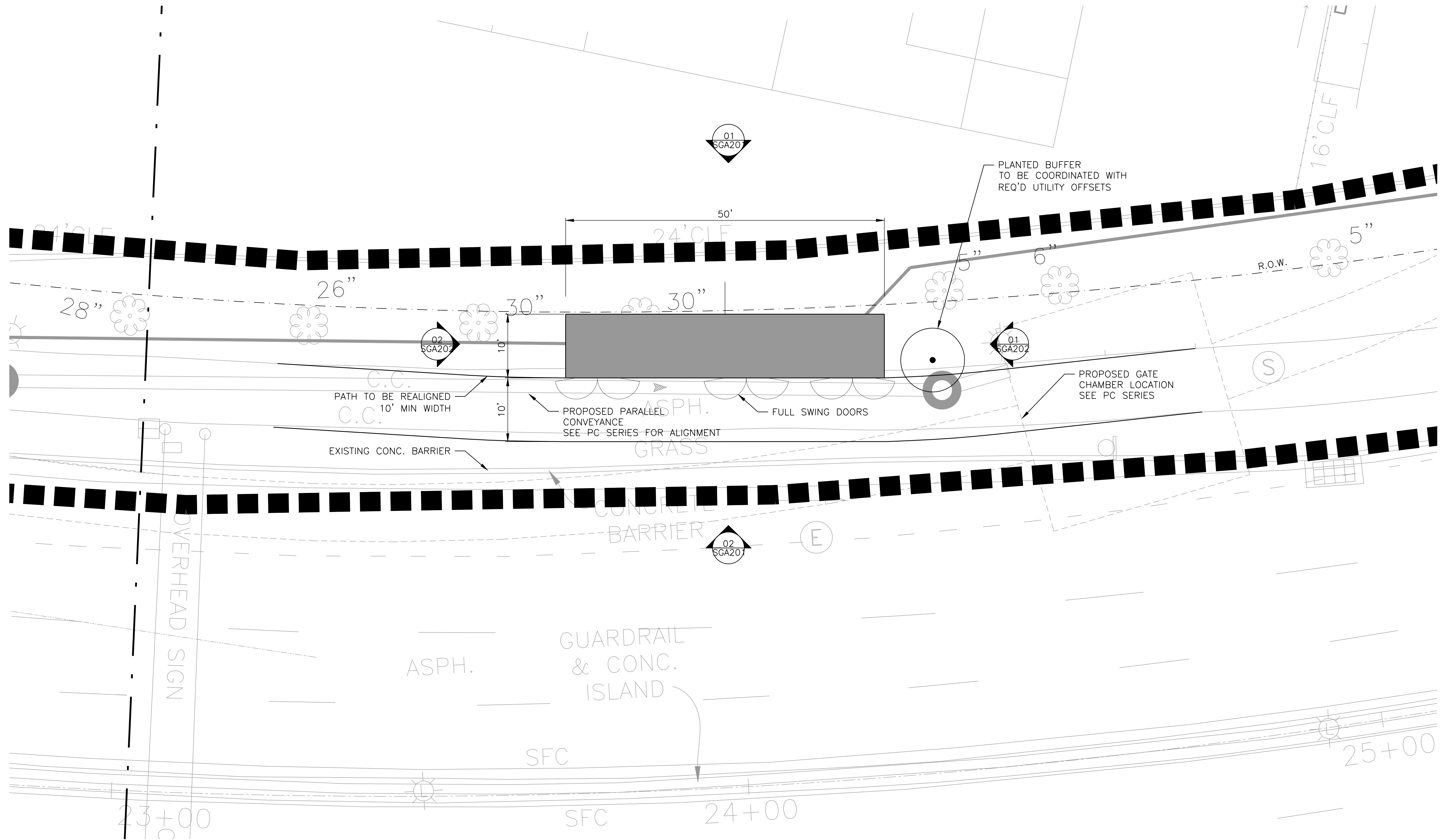
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SANDRESM1-SGA001-00.DWG
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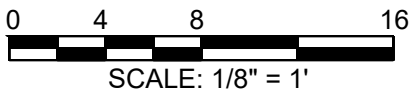
NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D.

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 438 OF 811 SGA001



- NOTES:
1. CONFIGURATIONS OF INTERCEPTOR GATE CHAMBER, CONVEYANCE, AND ACCESS HATCHES ARE CONCEPTUAL ONLY. SEE INTERCEPTOR GATE AND PARALLEL CONVEYANCE DRAWINGS (NG, SG, AND PC SERIES)
 2. SEE H SERIES FOR CURB DIMENSIONS AND ROADWAY MARKINGS



CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

SOUTHERN INTERCEPTOR GATE BUILDING
SITE PLAN

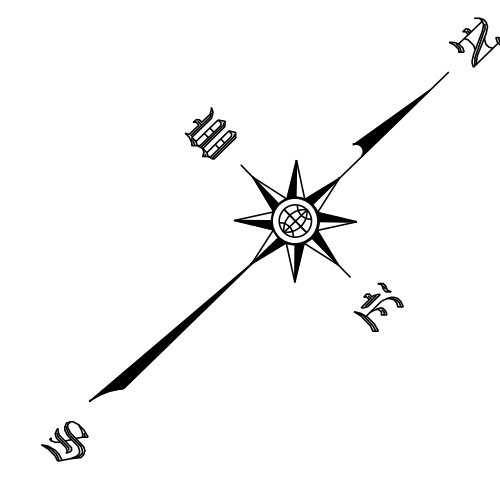
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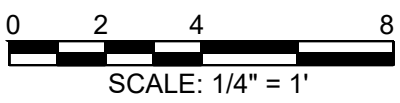
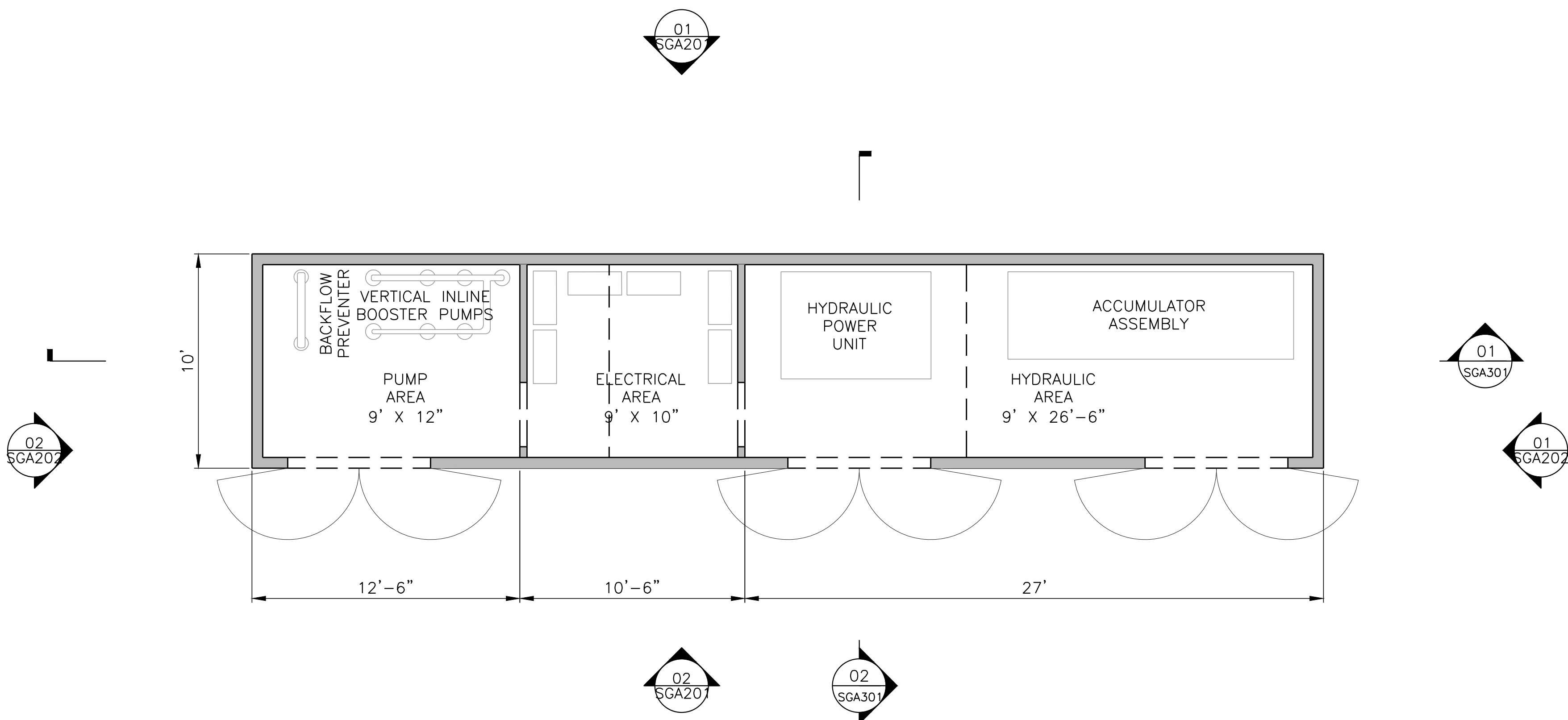
NO.	DATE	DESCRIPTIONS	BY	APPR'D.
		REVISIONS		

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 440 OF 811 SGA012



- NOTES:
- 1. EQUIPMENT LAYOUTS TO BE COORDINATED WITH SG SERIES IN MM2 SUBMISSION



CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

SOUTHERN INTERCEPTOR GATE BUILDING
FLOOR PLAN

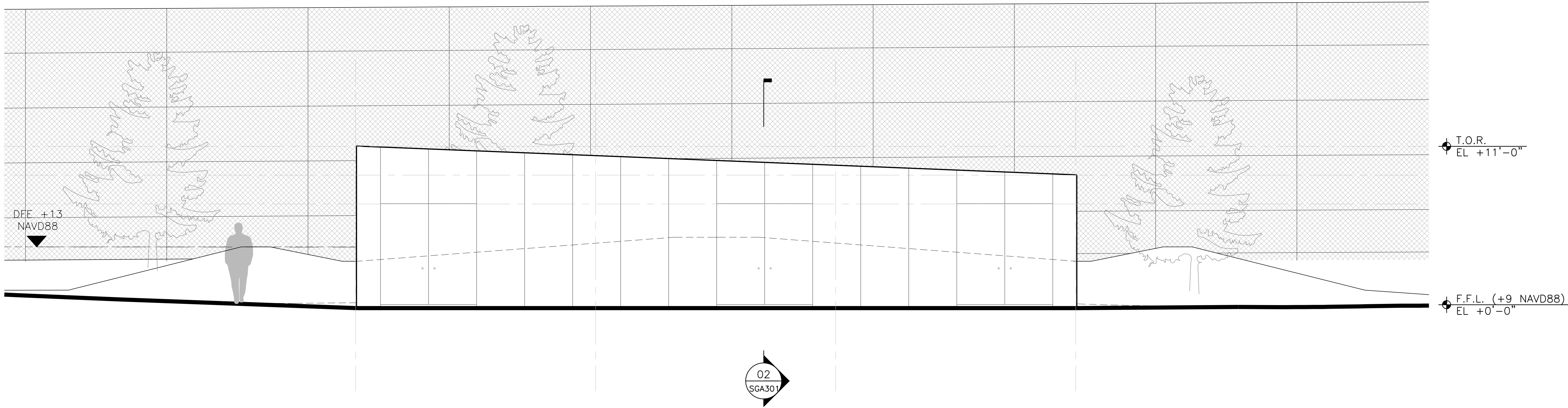
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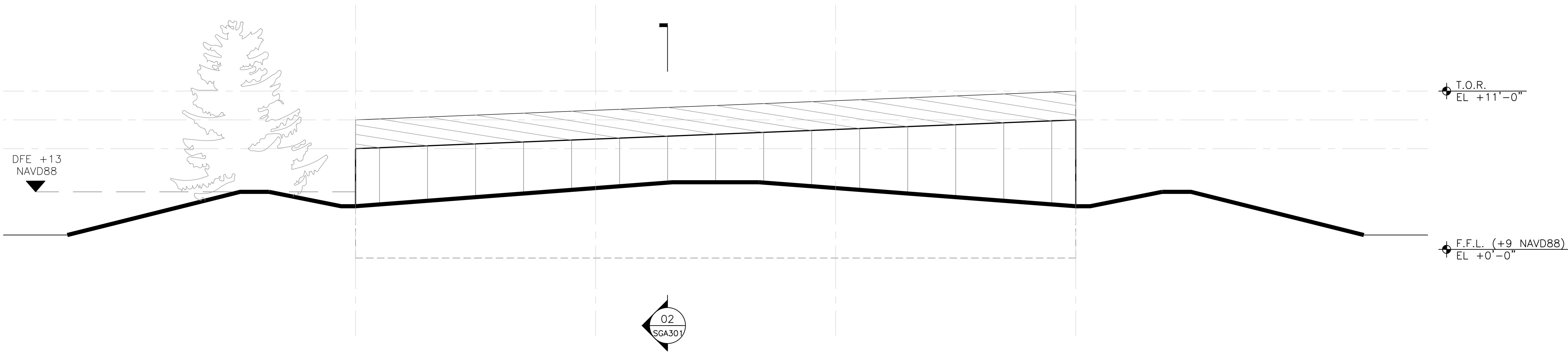
INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 441 OF 811 SGA101



02 SOUTH ELEVATION
Scale: 1/4" = 1'

NOTES:
1. LANDSCAPE AND GRADE PROFILE ARE CONCEPTUAL AND
SUBJECT TO FURTHER ANALYSIS AND DEVELOPMENT



01 NORTH ELEVATION
Scale: 1/4" = 1'

CONCEPTUAL
SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:

one
ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE
DATE

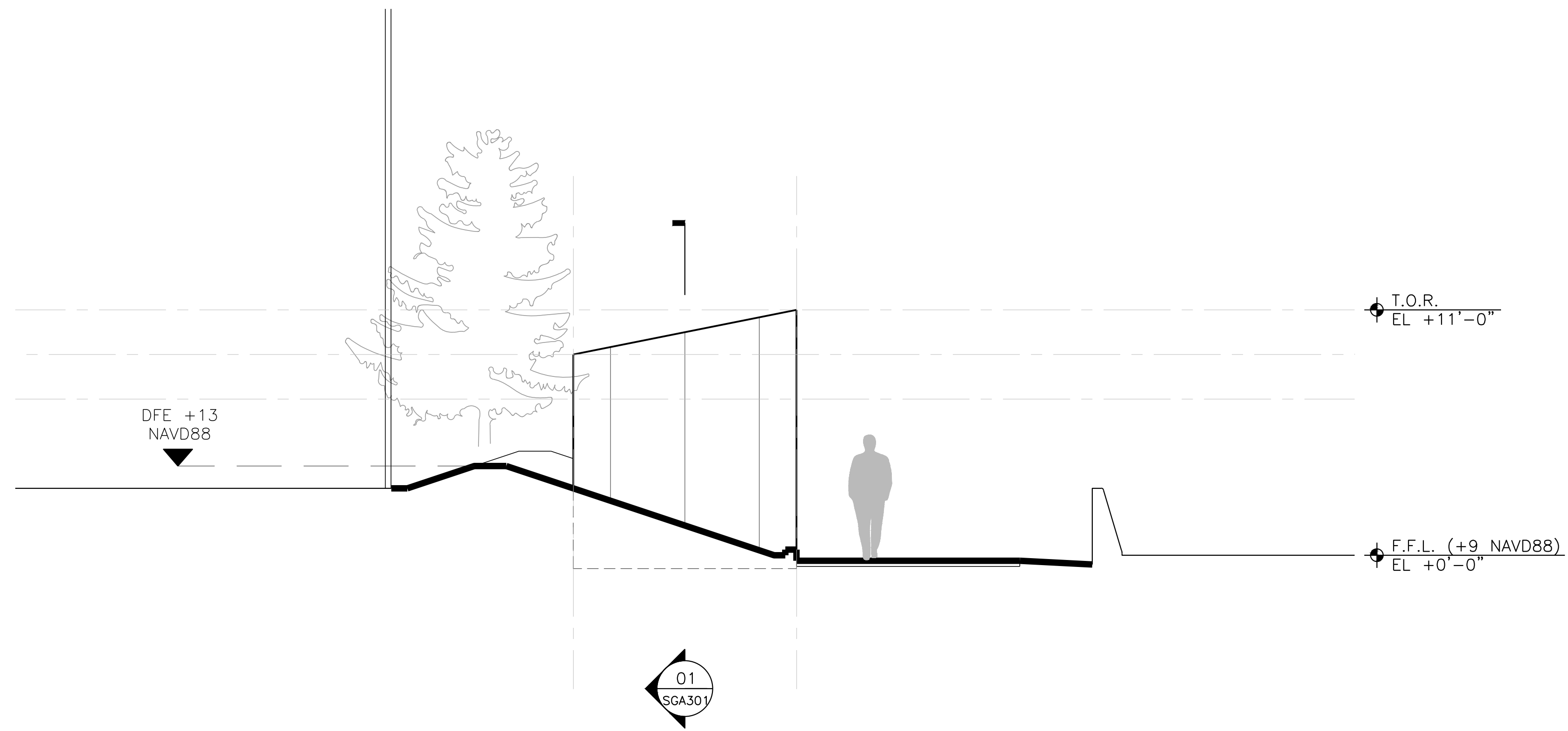
CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
ELEVATIONS

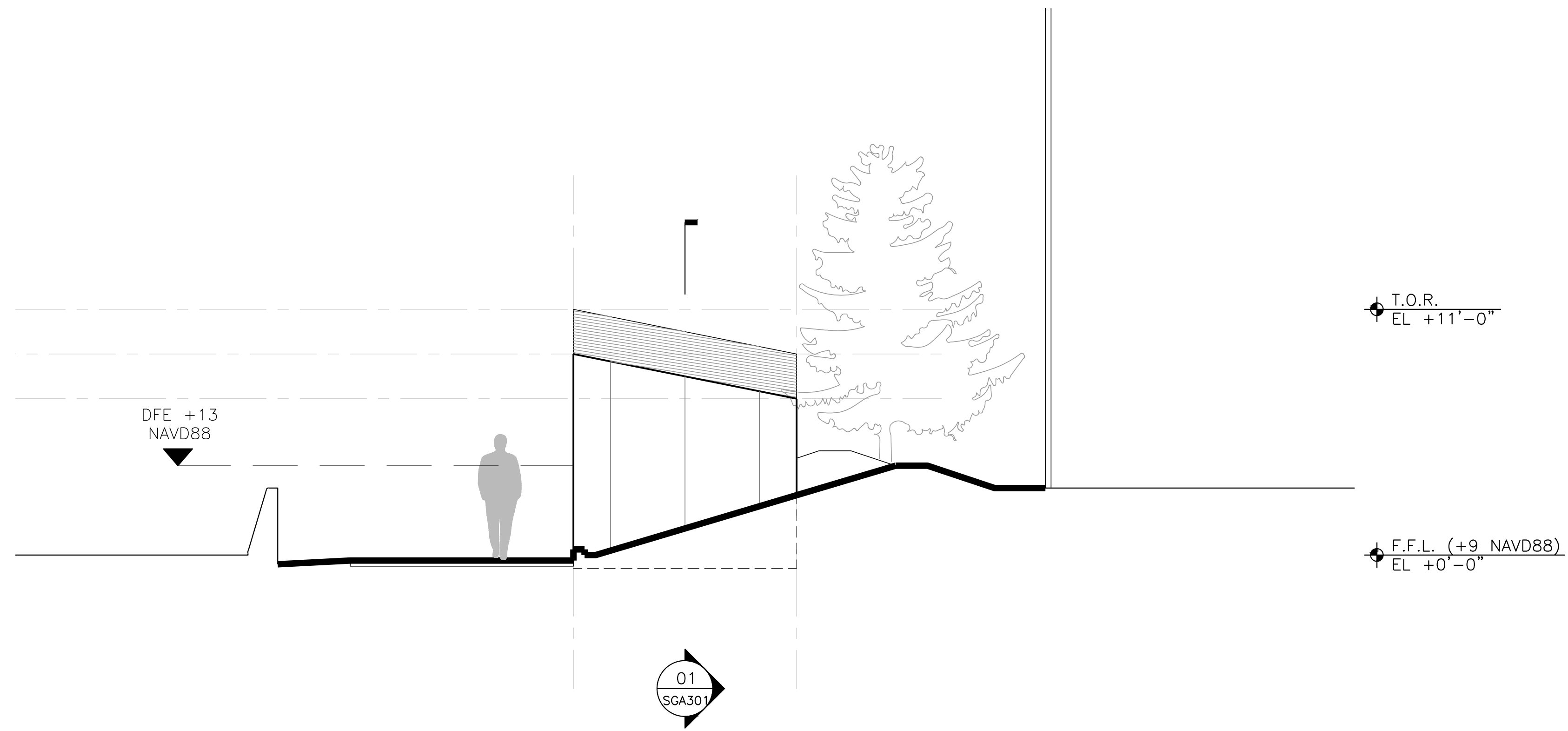
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CADD FILE

NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D
INSTALLATION OF EAST SIDE COASTAL RESILIENCY BOROUGH OF MANHATTAN				
CAPITAL PROJECT NO. SANDRESM1		1/31/19	SHEET 442 of 811	SGA201



02 WEST ELEVATION
SGA202 Scale: 1/4" = 1'



01 EAST ELEVATION
SGA202 Scale: 1/4" = 1'

NOTES:

1. LANDSCAPE AND GRADE PROFILE ARE CONCEPTUAL AND SUBJECT TO FURTHER ANALYSIS AND DEVELOPMENT

CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:



FINAL DESIGN PREPARED BY:



NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
ELEVATIONS

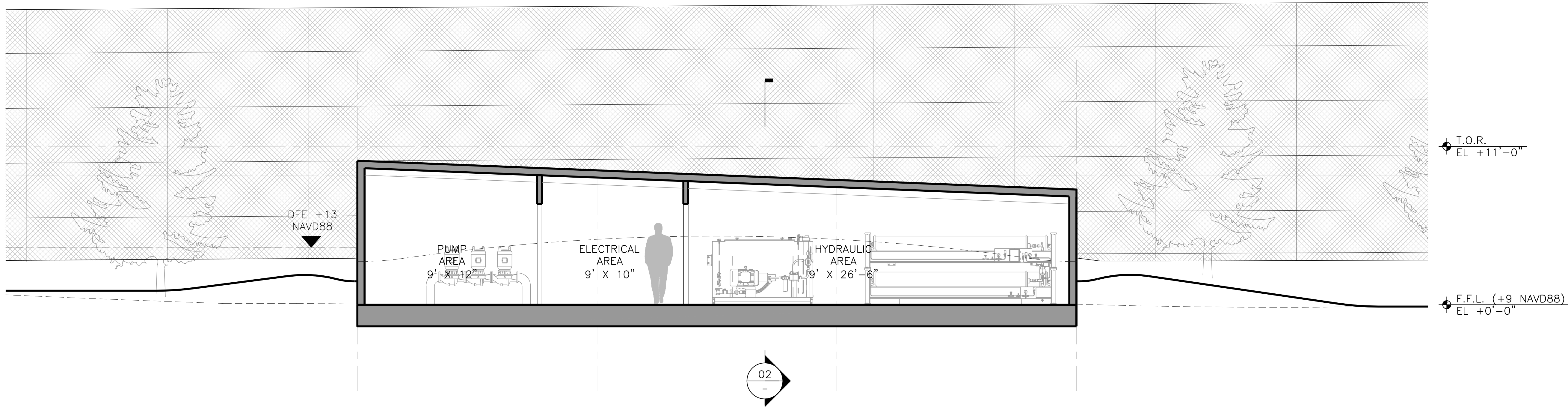
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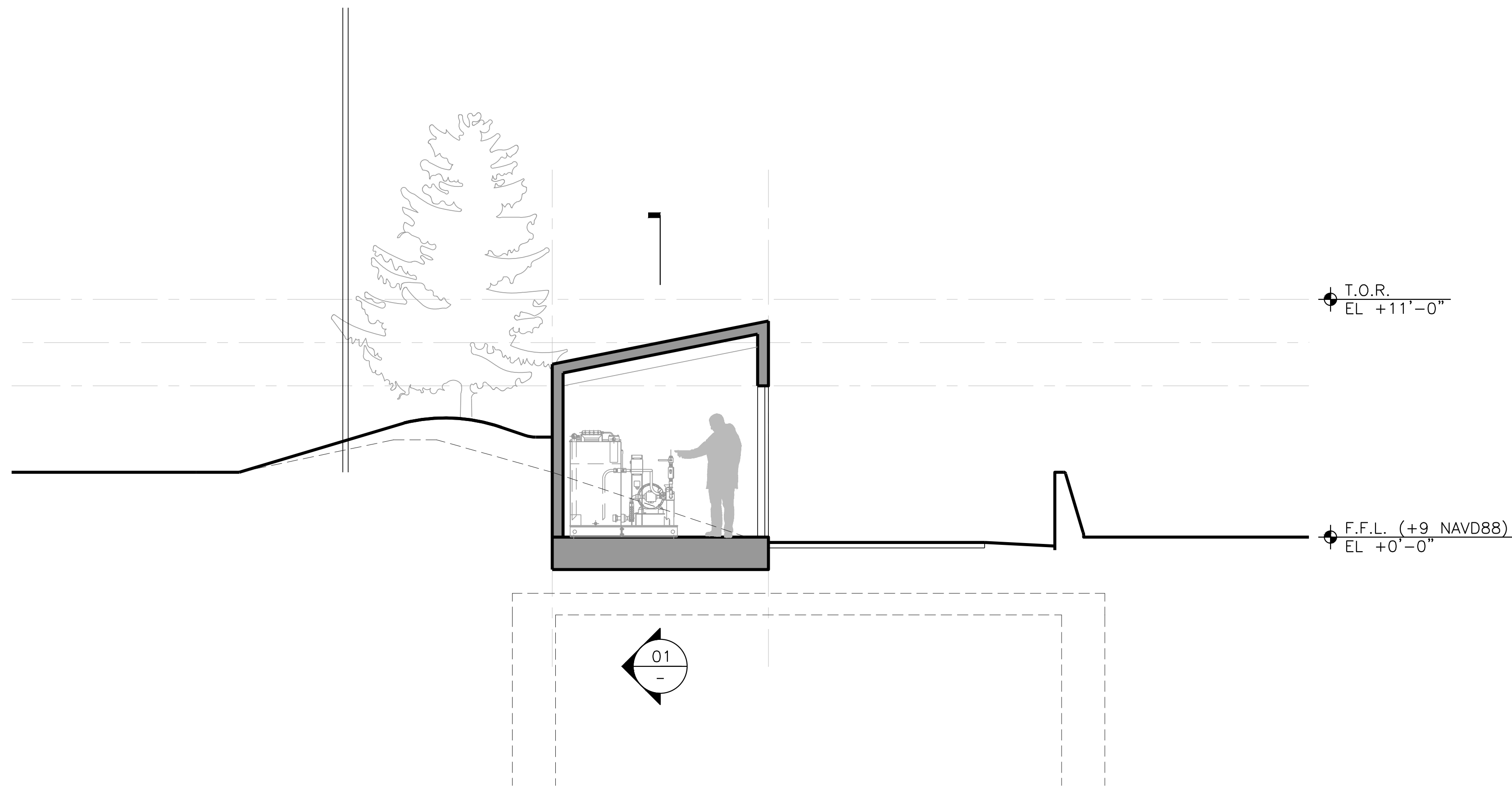
NO.	DATE	DESCRIPTIONS	BY	APPR'D
		REVISIONS		

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 443 of 811 SGA202



01 LONGITUDINAL SECTION (LOOKING NORTH)
SGA301 Scale: 1/4" = 1'



02 CROSS SECTION (LOOKING EAST)
SGA301 Scale: 1/4" = 1'

NOTES:

1. EQUIPMENT LAYOUTS TO BE COORDINATED WITH SG SERIES IN MM2 SUBMISSION

CONCEPTUAL

SUBMITTED DATE: 1/31/2019

TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

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ONE ARCHITECTURE & URBANISM
NAME OF CONSULTANT

SIGNATURE

DATE

CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

NORTHERN INTERCEPTOR GATE BUILDING
SECTIONS

ONE
DRAWN BY

SANDRESM1-SGA301-00.DWG
CADD FILE

NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 1/31/19 SHEET 444 of 811 SGA301