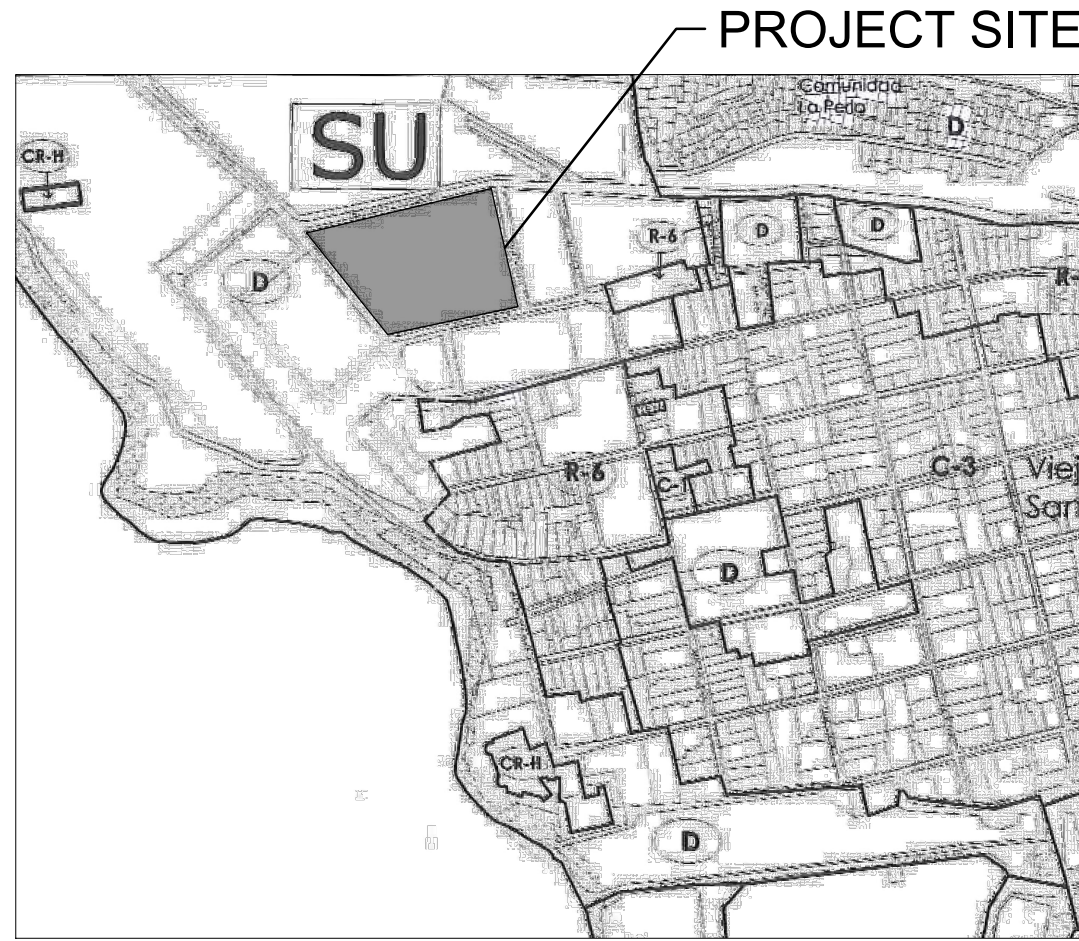
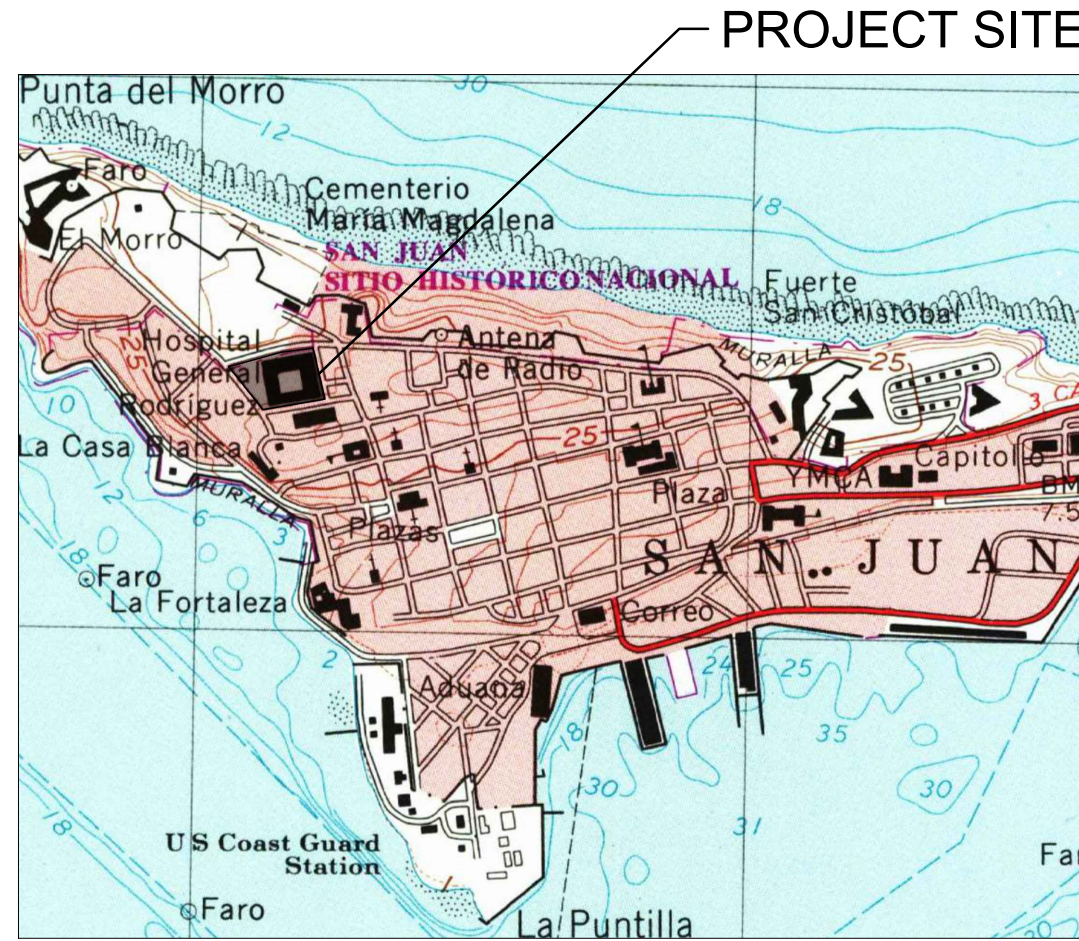




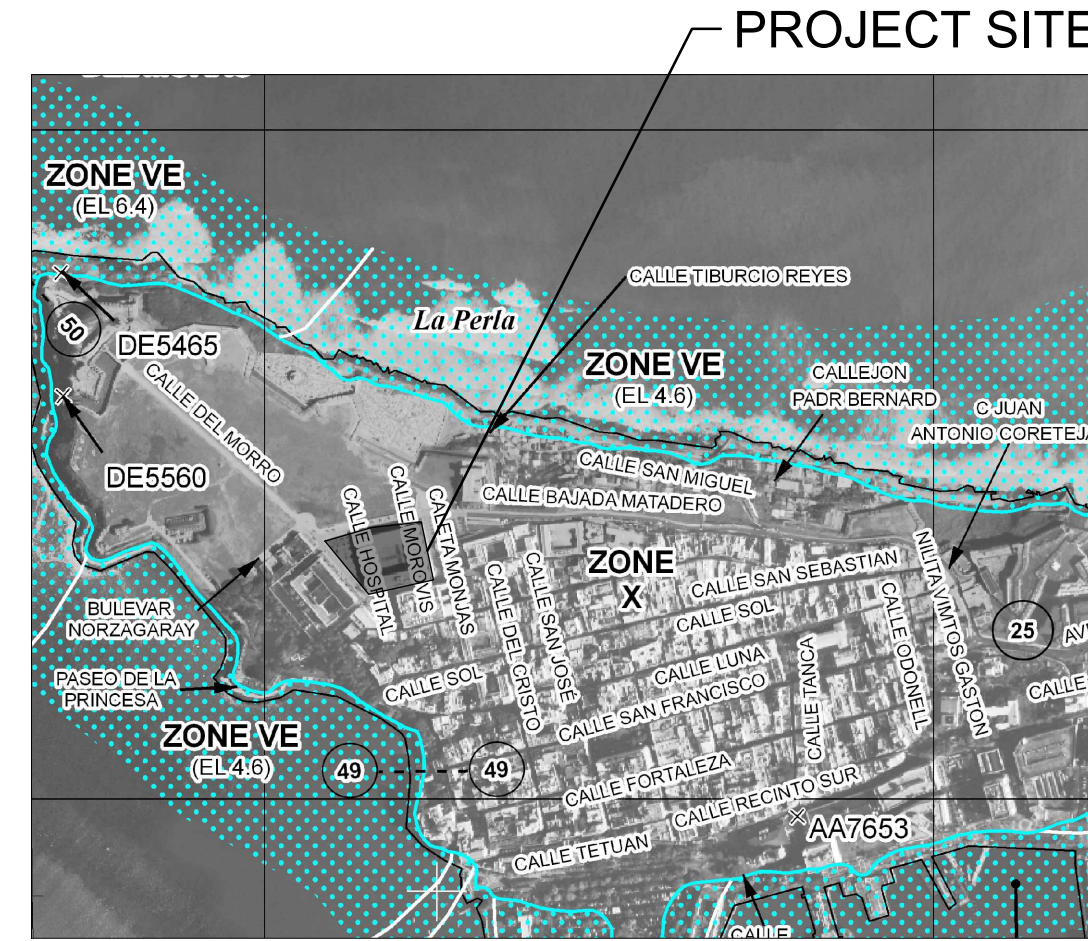
PROJECT LOCATION MAP
SCALE: 1:500



PROJECT ZONING MAP
SCALE: 1:500



TOPOGRAPHIC MAP
SCALE: 1:1000



HYDROGRAPHIC MAP
SCALE: NTS

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

(FEMA #63264 SHPO- 428 PROJECT)

ORNAMENTAL FENCE, WINDOW GRILLES AND BANISTER DESIGN

CALLE NORZAGARAY, ESQUINA BENEFICENCIA
SAN JUAN, PUERTO RICO, 00901

INDEX OF DRAWINGS

01 TP-00 TITLE PAGE

ARCHITECTURAL DRAWINGS

02 A-1.0 ORNAMENTAL FENCE SITE PLAN
03 A-1.1 WINDOW GRILLES SITE PLAN
04 A-1.2 BANISTER SITE PLAN
05 A-2.0 ORNAMENTAL FENCE SOUTH & WEST ELEVATIONS
06 A-3.0 ORNAMENTAL FENCE SECTIONS
07 A-4.0 ORNAMENTAL FENCE VIEW
08 A-5.0 ORNAMENTAL FENCE VIEW
09 A-6.0 ORNAMENTAL FENCE DETAILS
10 A-7.0 ORNAMENTAL POST & FENCE DETAILS
11 A-8.0 WINDOW GRILLES TYPES
12 A-9.0 BANISTER PLAN
13 A-10.0 BANISTER DETAILS



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

TITLE PAGE

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

FEMA #63264 SHPO-428 PROJECT

ORNAMENTAL FENCE, WINDOW GRILLES AND BANISTER DESIGN

SAN JUAN PUERTO RICO

Submissions

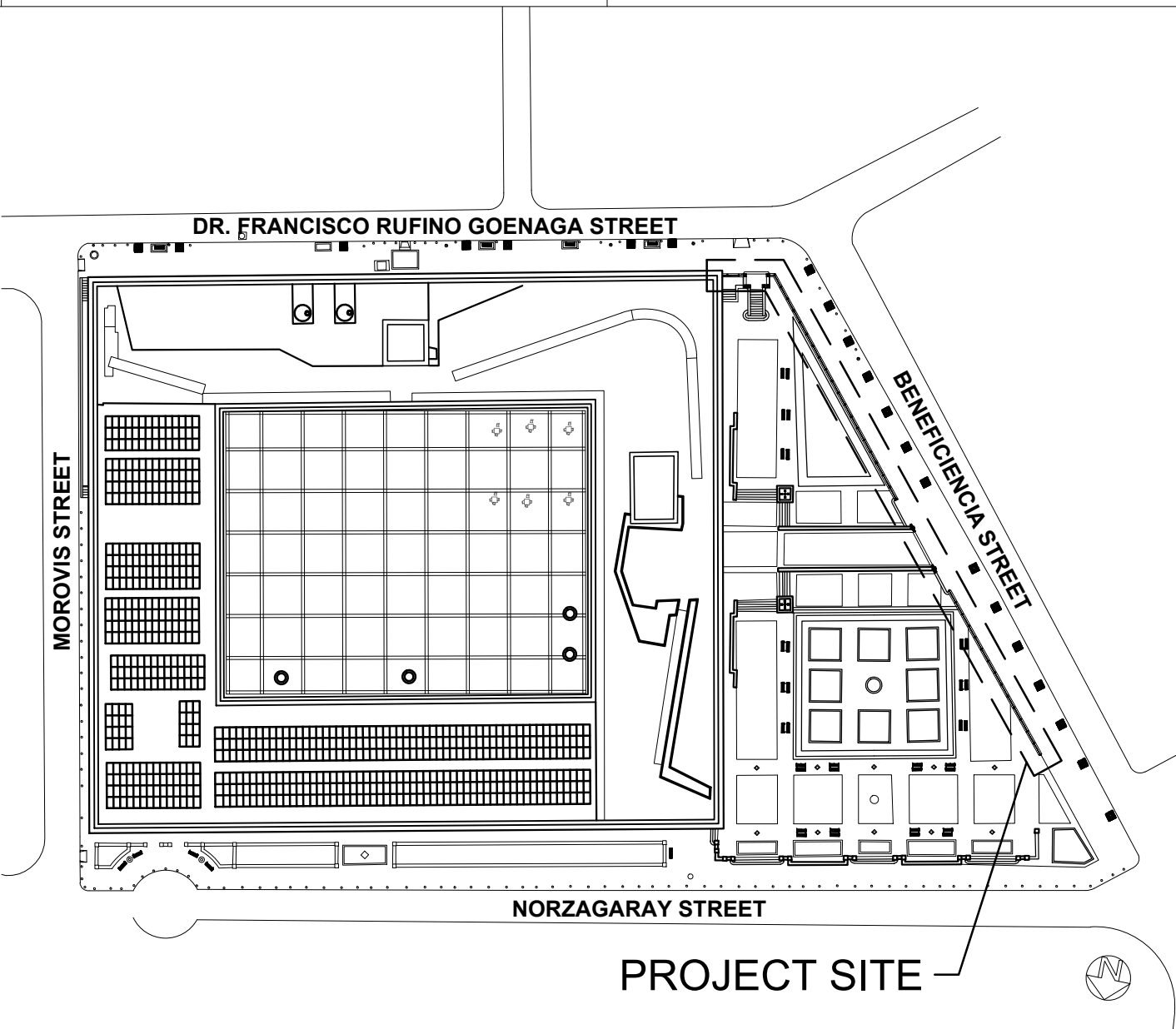
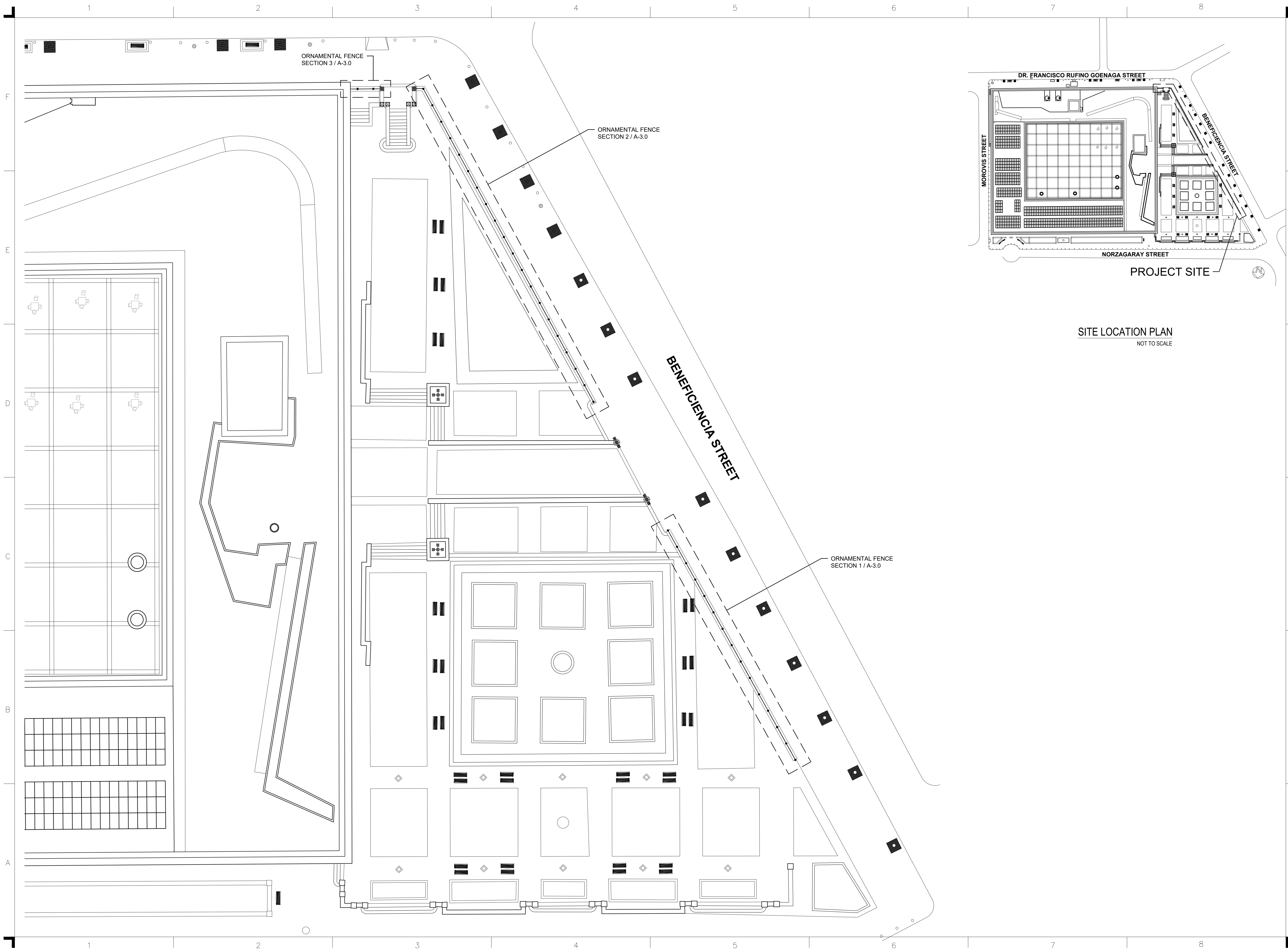
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER:

TP-00

SHEET: 1 OF: 13



SITE LOCATION PLAN
NOT TO SCALE



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:
-

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

ORNAMENTAL FENCE
SITE PLAN

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT
FEMA #63264 SHPO-428 PROJECT
ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

Submissions		
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS_NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER: A-1.0	
SHEET: 2	OF: 13

The figure is a detailed architectural floor plan of a building, oriented with Dr. Francisco Rufino Goenaga Street to the north and Norzagaray Street to the south. The plan is bounded by a grid with horizontal labels A, B, C, D, E, F and vertical labels 1 through 8. The building's footprint is roughly rectangular, with a central area containing a large grid of rooms. To the left of this central area, there are several smaller, more complex room layouts. To the right, there is a large, irregularly shaped area that appears to be an outdoor space or a large hall. The plan includes numerous details such as doors, windows, and furniture. A dashed line indicates the building's boundary. A north arrow is located in the bottom right corner of the plan. A site location plan is shown in the top right corner, providing a broader context of the building's location within a larger urban area. The site location plan shows the building's location relative to Dr. Francisco Rufino Goenaga Street, Norzagaray Street, and Beneficencia Street. The building is highlighted in the site location plan. The main floor plan includes the following text annotations:

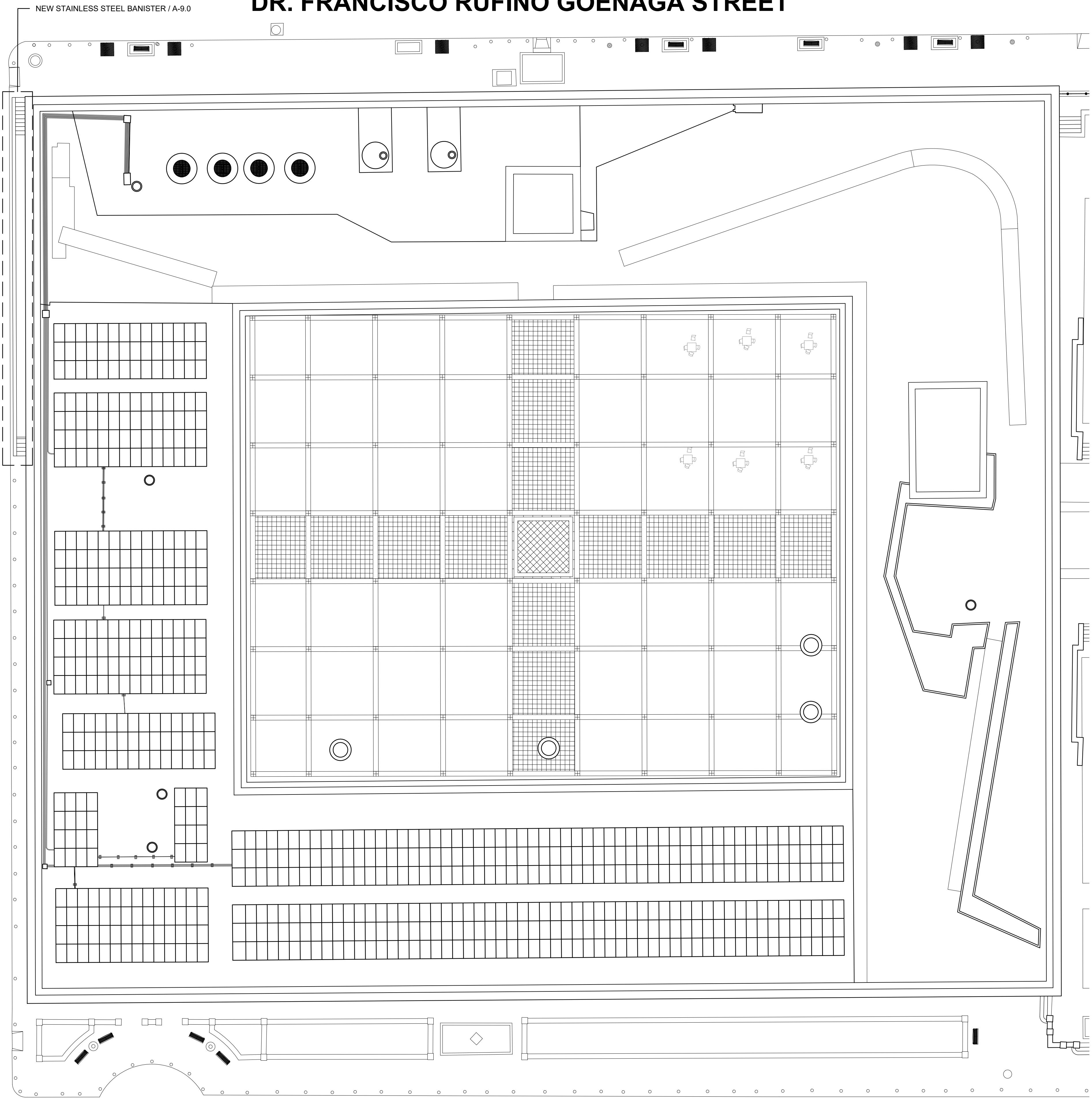
- DR. FRANCISCO RUFINO GOENAGA STREET (top)
- NORZAGARAY STREET (bottom)
- NEW WINDOW GRILLES TYPE 2 / A-9.0 FOR SOUTH SIDE 1ST FLOOR ONLY (top right)
- NEW WINDOW GRILLES TYPE 1 / A-9.0 FOR NORTH, EAST & WEST SIDE 1ST FLOOR ONLY (bottom right)
- SITE LOCATION PLAN (top right)
- NOT TO SCALE (top right)

— NEW WINDOW GRILLES TYPE 1 / A-9.0
FOR NORTH, EAST & WEST SIDE
1ST FLOOR ONLY

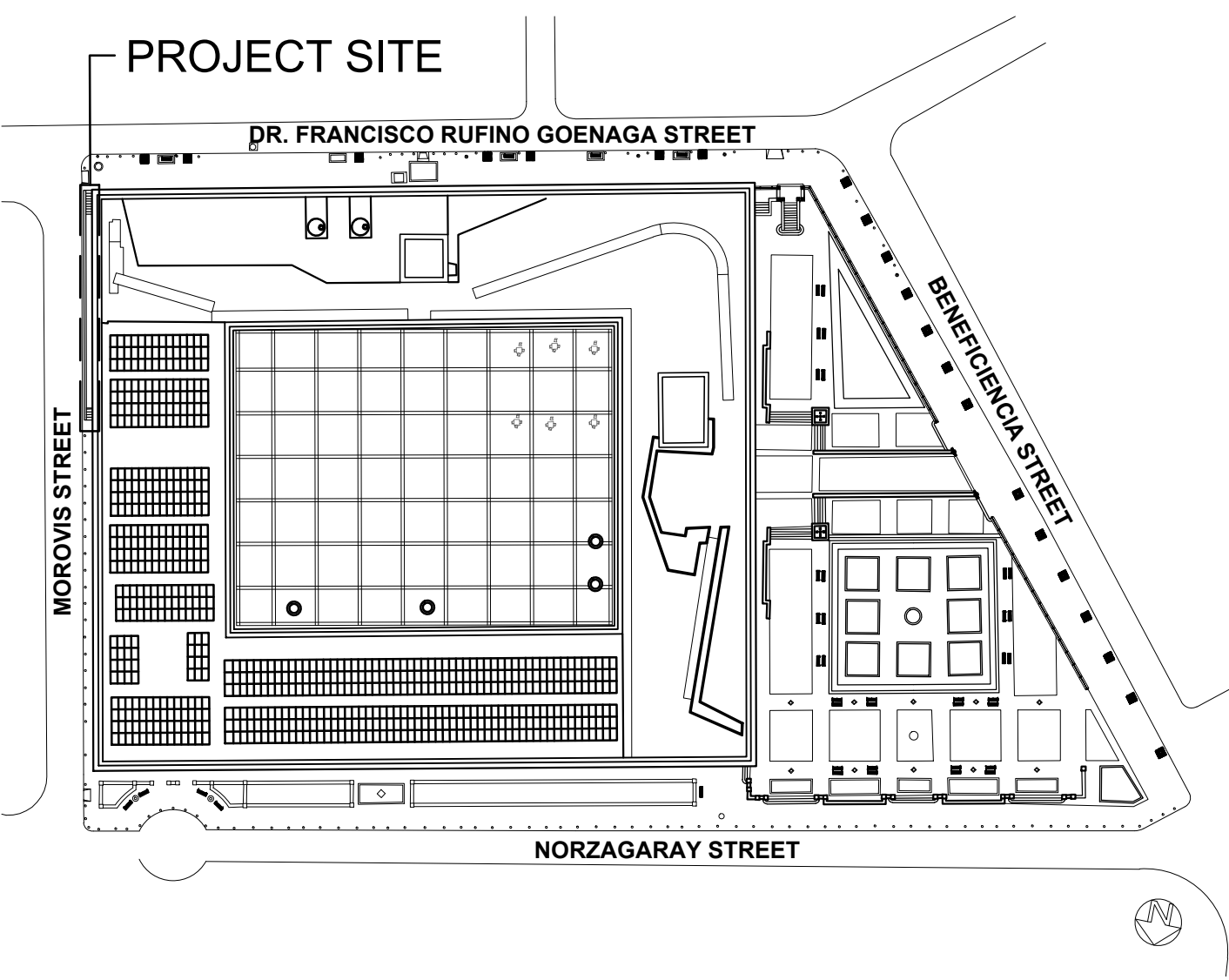


SHEET: 3 OF: 13

DR. FRANCISCO RUFINO GOENAGA STREET



NORZAGARAY STREET



SITE LOCATION PLAN
NOT TO SCALE



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

BANISTER
SITE PLAN

PROJECT NAME:
ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT
FEMA #63264 SHPO-428 PROJECT
ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

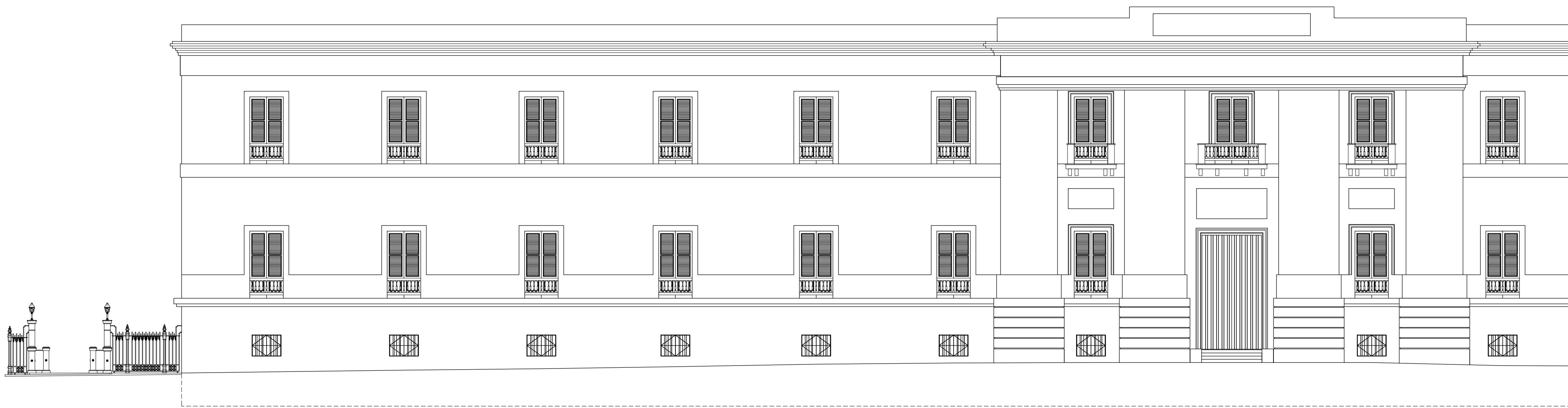
Submissions		
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER:

A-1.2

SHEET: 4 OF: 13



ORNAMENTAL FENCE - SOUTH ELEVATION
SCALE: 3/32"=1'-0"



ORNAMENTAL FENCE - WEST ELEVATION
SCALE: 3/32"=1'-0"



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

ORNAMENTAL FENCE
SOUTH & WEST
ELEVATIONS

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

FEMA #63264 SHPO-428 PROJECT

ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

Submissions

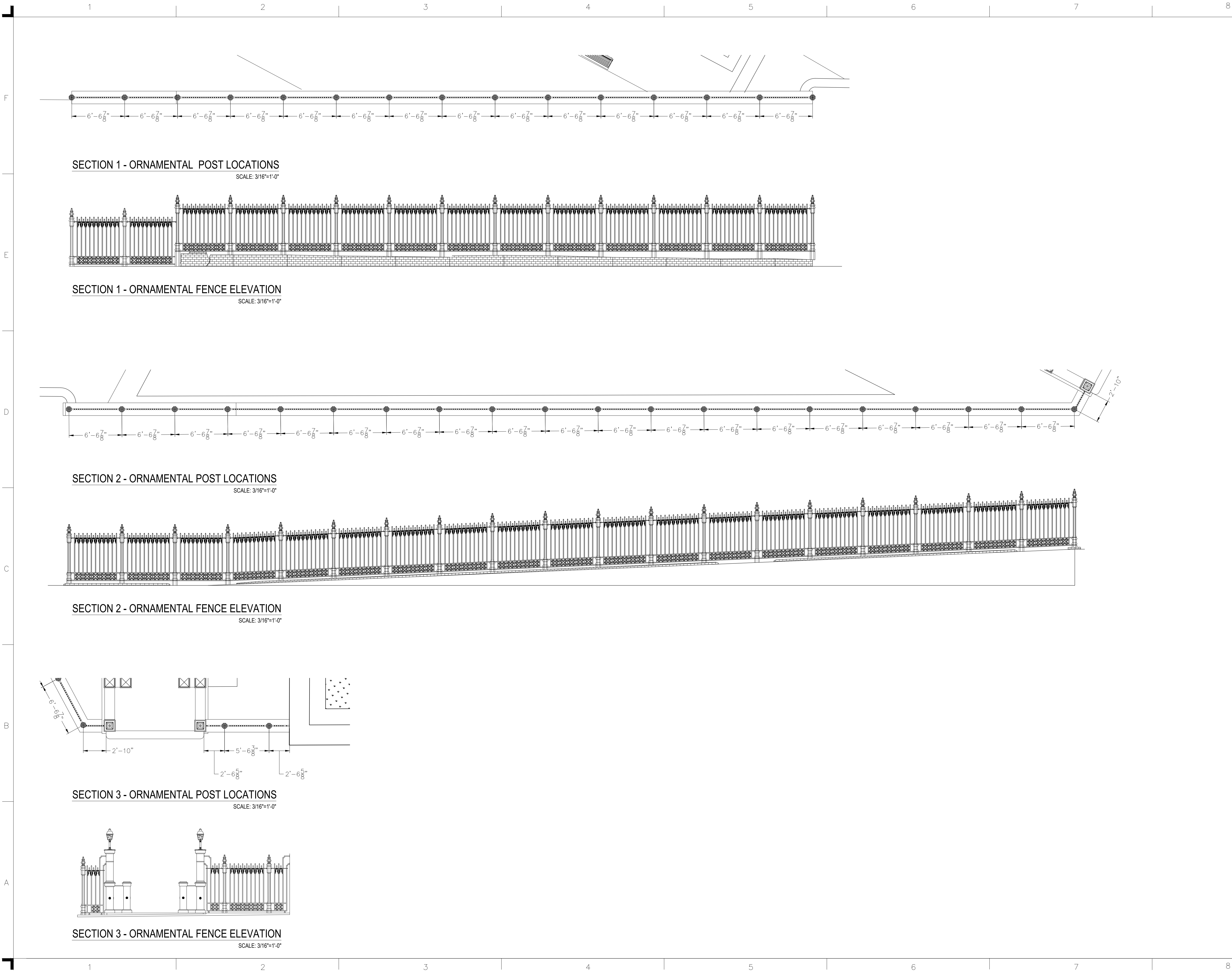
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS_NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER:

A-2.0

SHEET: 5 OF: 13



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

ORNAMENTAL FENCE
SECTIONS

PROJECT NAME:

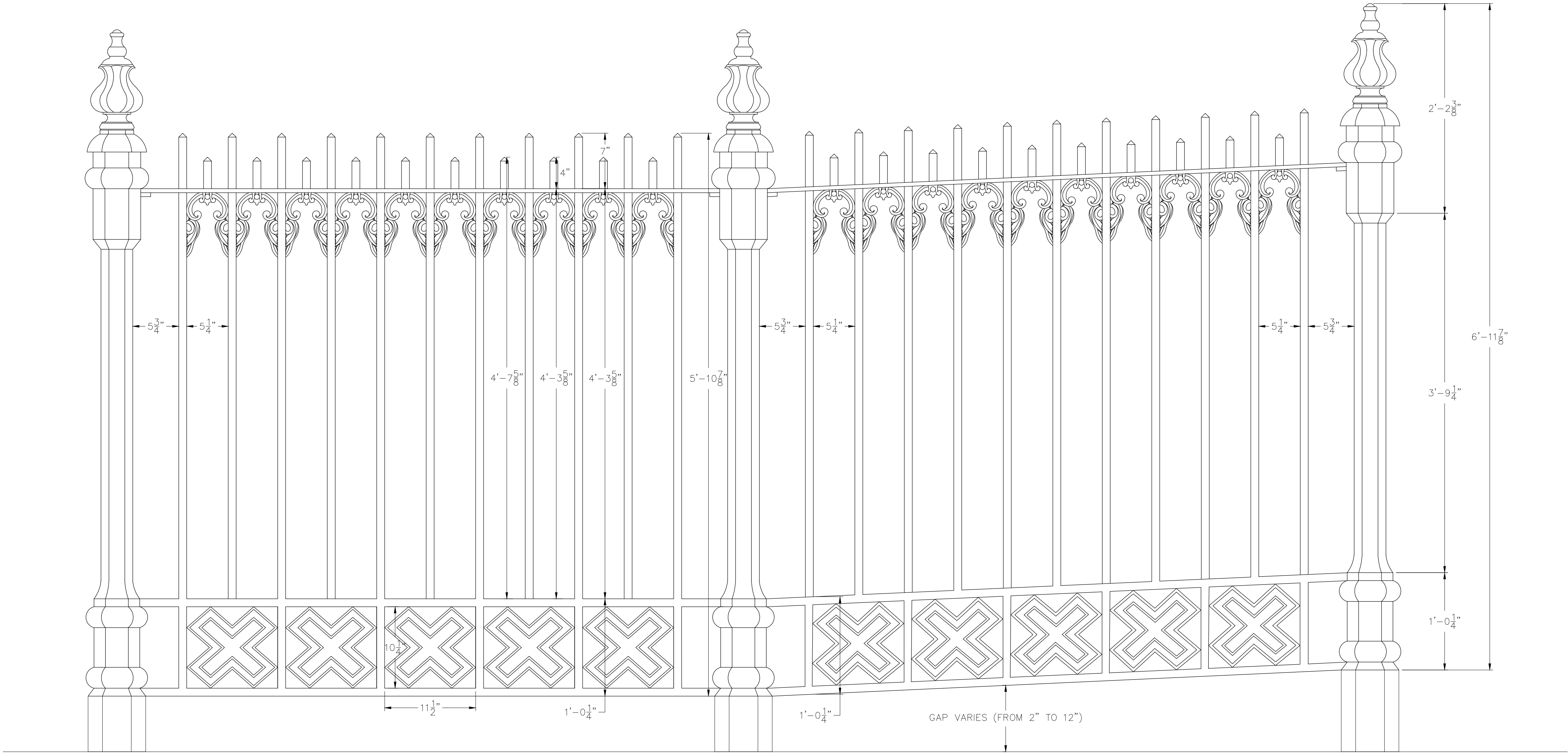
ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT
FEMA #63264 SHPO-428 PROJECT
ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

Submissions		
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER: A-3.0	
SHEET: 6	OF: 13



ORNAMENTAL FENCE VIEW
SCALE: 1-1/2"=1'-0"



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:
-

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

ORNAMENTAL FENCE VIEW

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

FEMA #63264 SHPO-428 PROJECT

ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

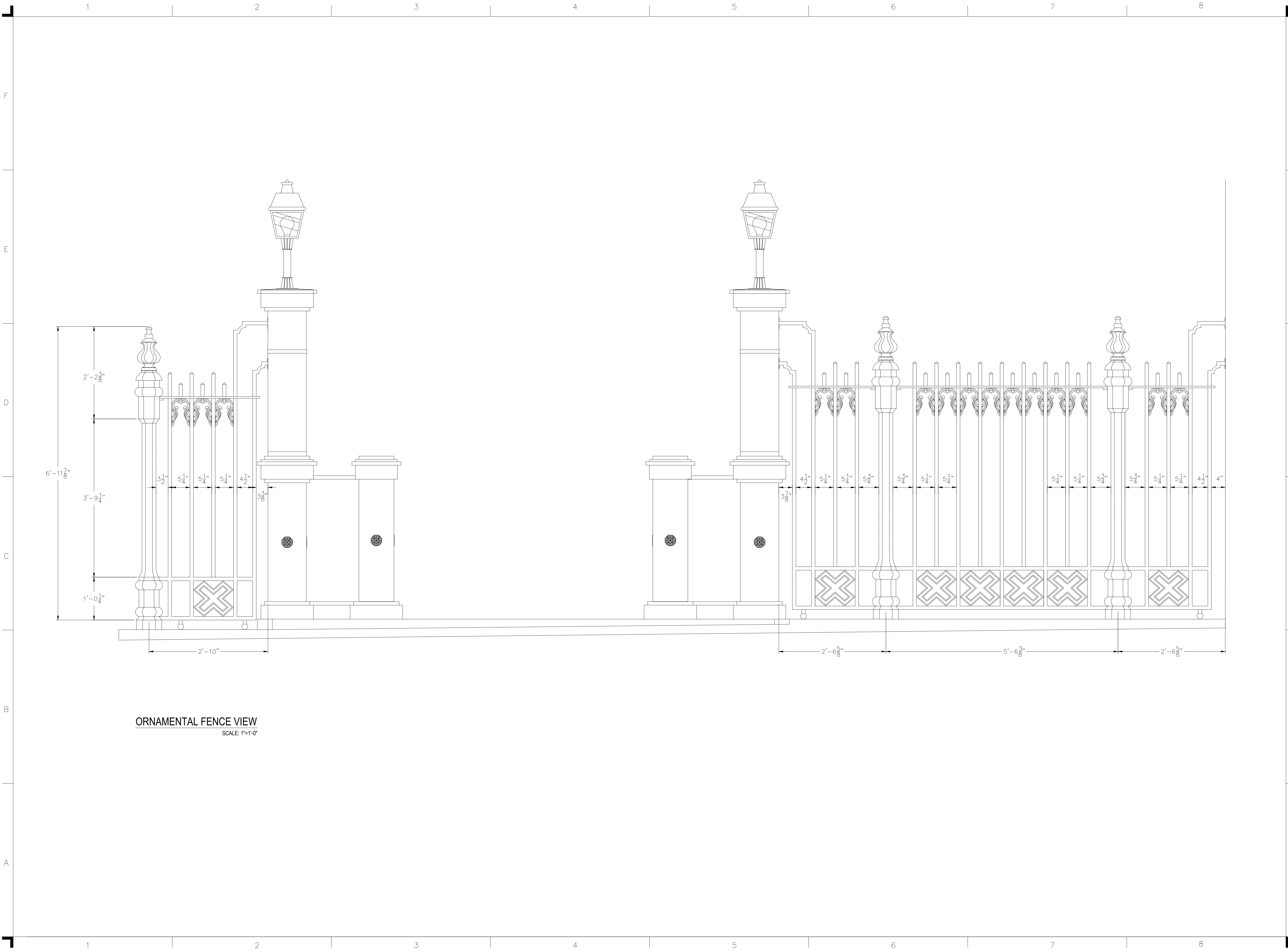
Submissions		
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS_NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER:

A-4.0

SHEET: 7 OF: 13



ORNAMENTAL FENCE VIEW
SCALE: 1"=1'-0"

MFS

MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413

www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816

EXPIRES: 10/24

CONSULTANTS:
-

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

ORNAMENTAL FENCE VIEW

PROJECT NAME:
ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT
FEMA #63264 SHPO-428 PROJECT
ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

Submissions		
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS_NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

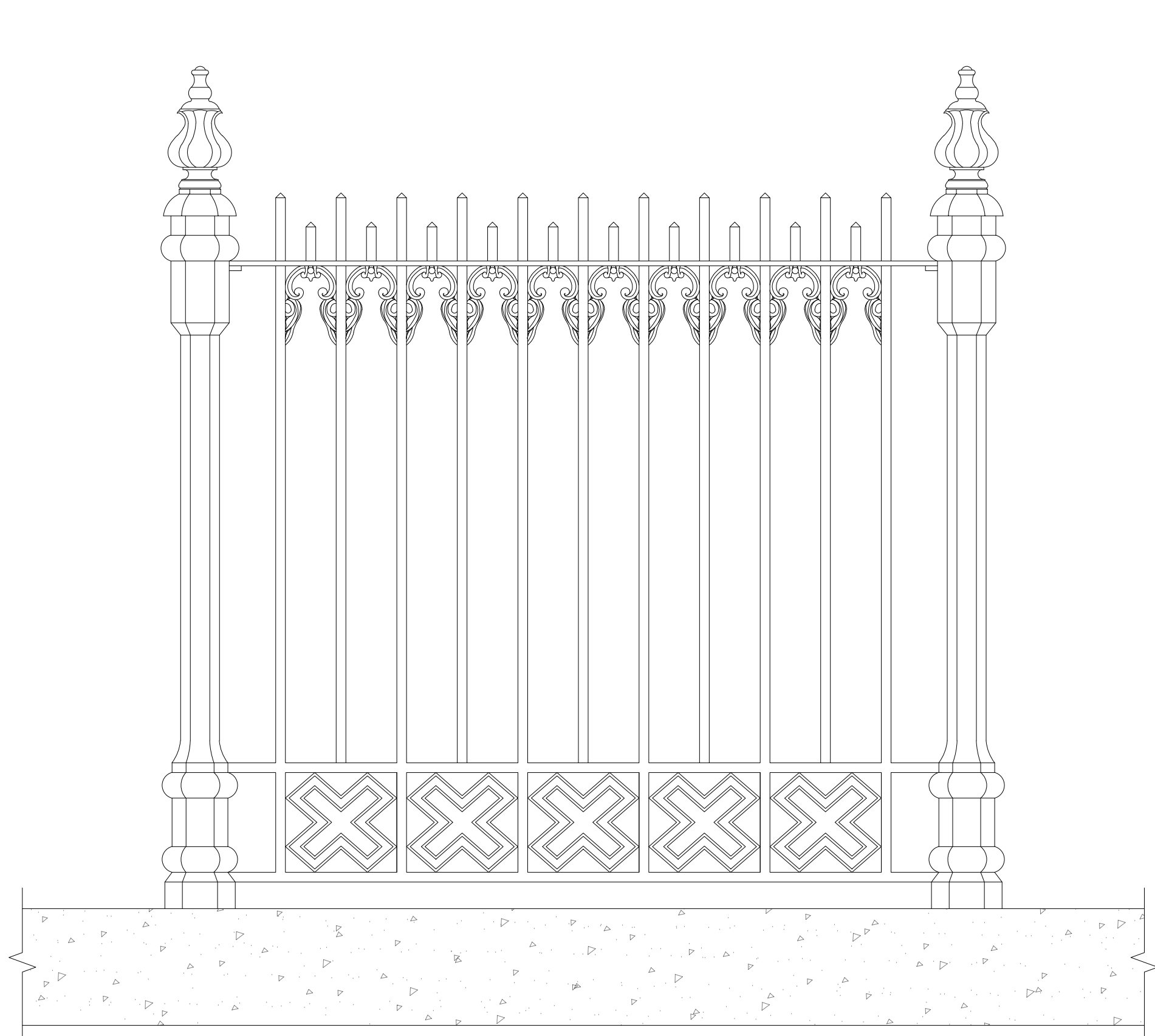
DRAWING NUMBER:
A-5.0

SHEET: 8 OF: 13

F

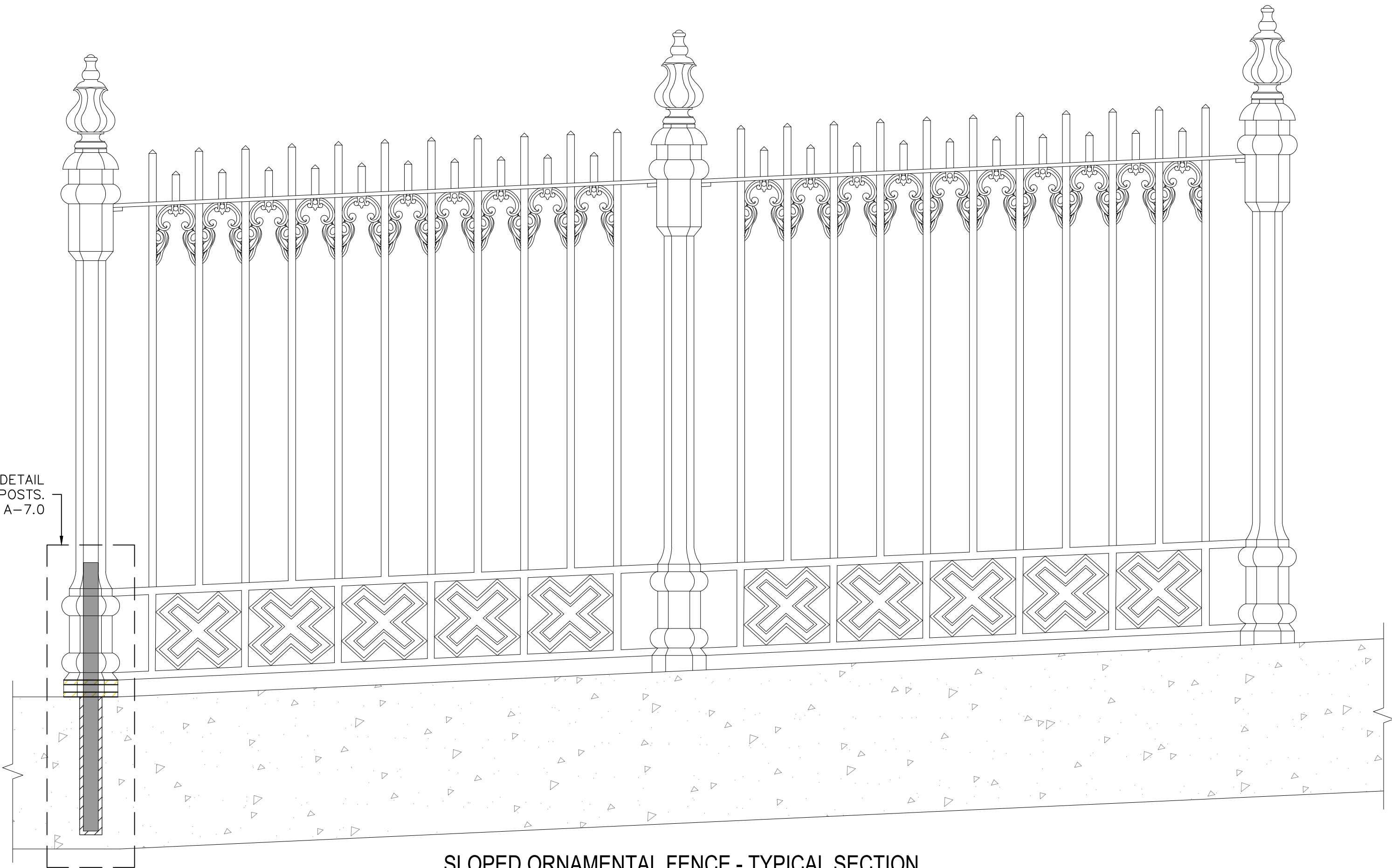
E

D



ORNAMENTAL FENCE - TYPICAL SECTION
SCALE: 1"=1'-0"

SEE CONSTRUCTION DETAIL
AT BOTTOM OF POSTS.
DRAWING NO. A-7.0

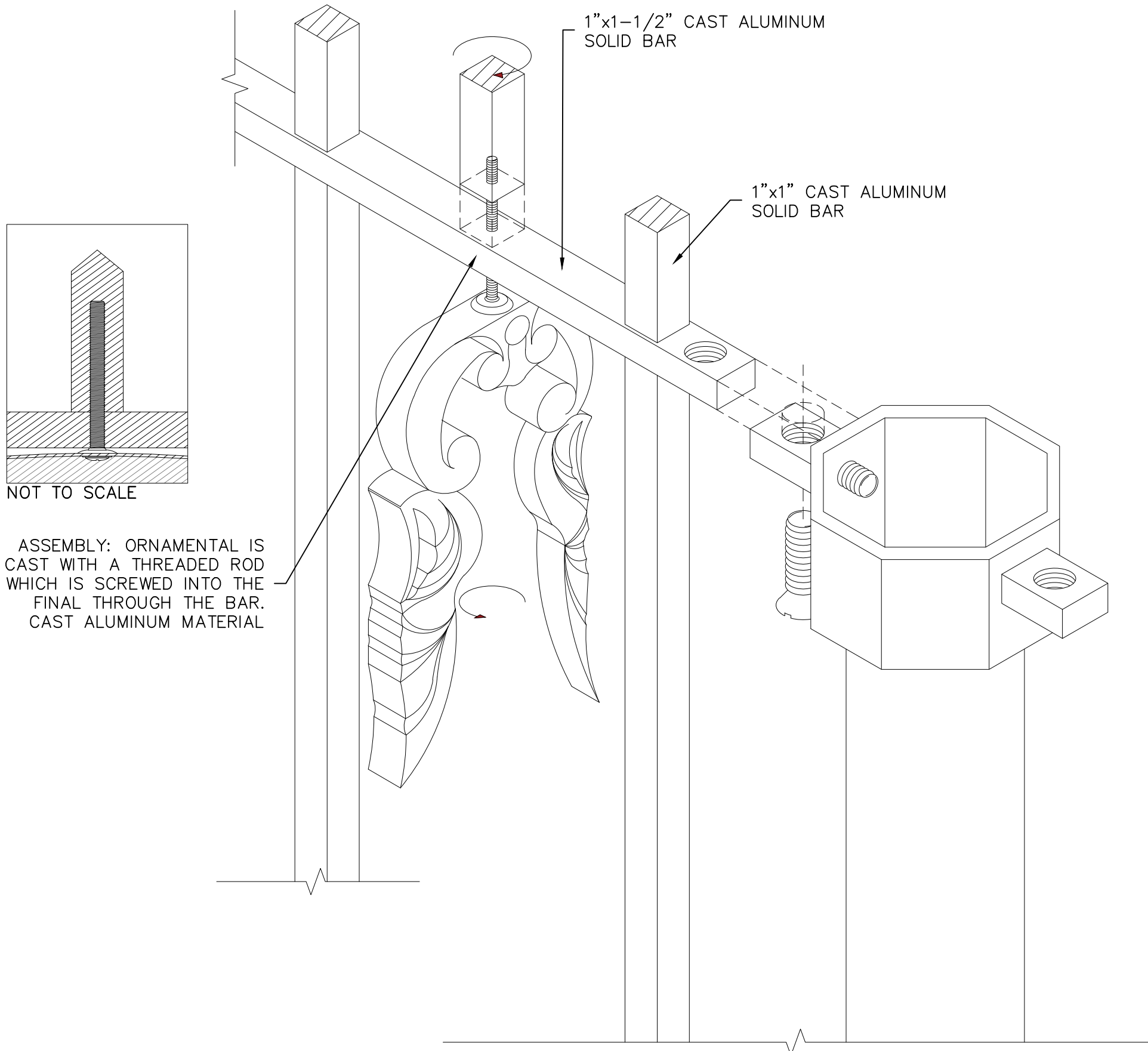


SLOPED ORNAMENTAL FENCE - TYPICAL SECTION
SCALE: 1"=1'-0"

C

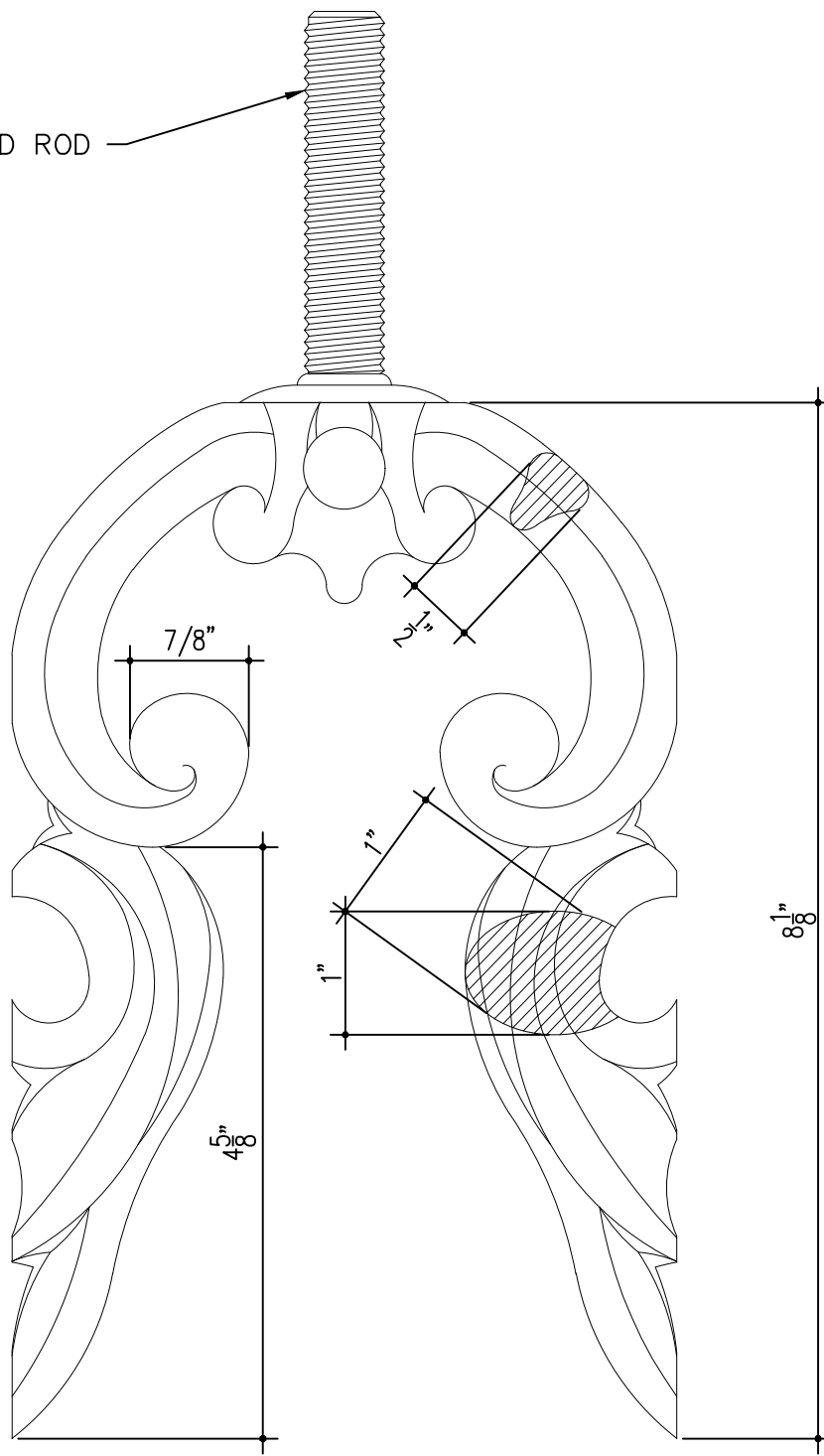
B

A

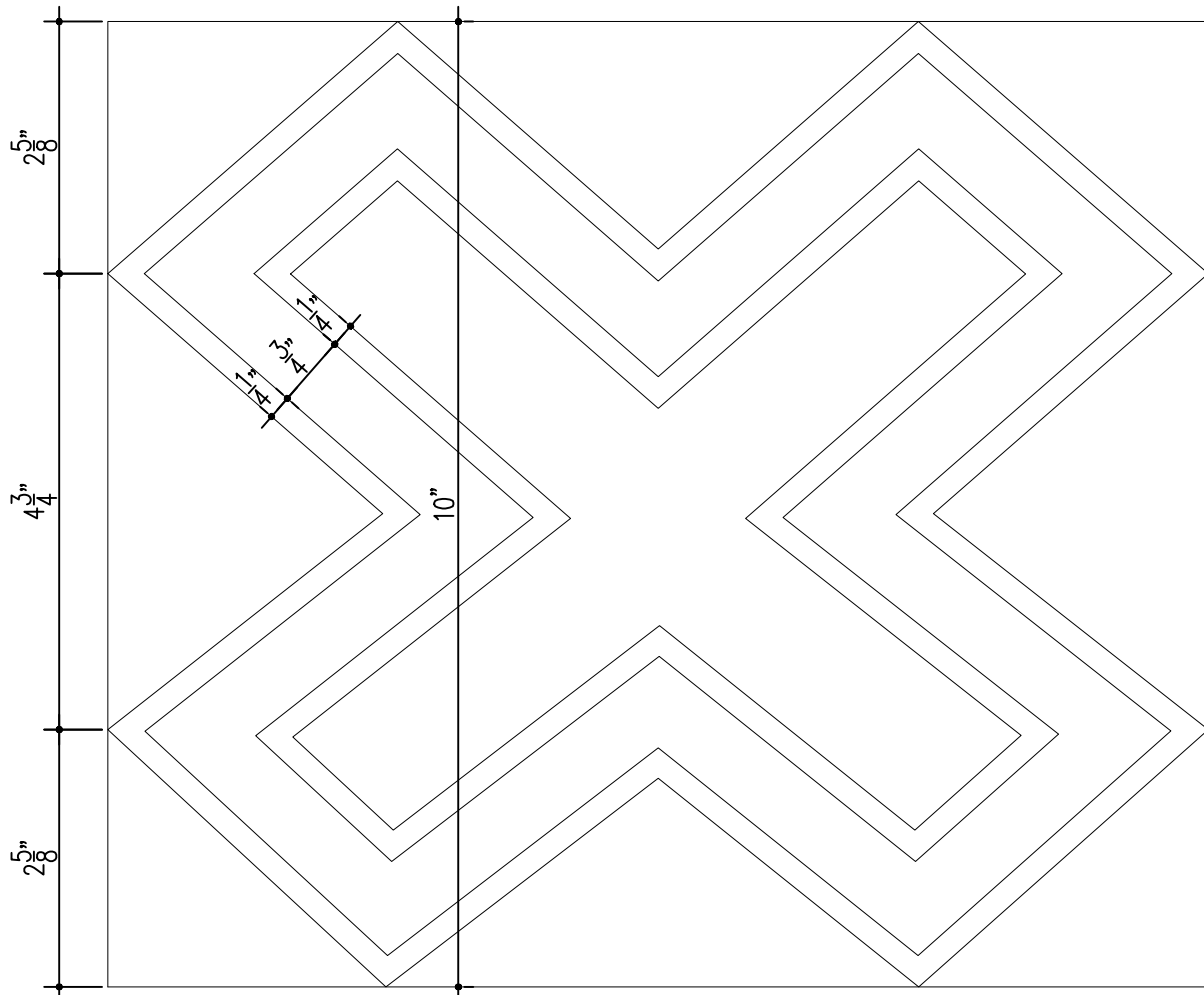


ASSEMBLY OF ORNAMENTAL DETAIL TO THE BAR
NOT TO SCALE

THREADED ROD



ORNAMENTAL DETAIL
SCALE: 8"=1'-0"



"X" SHAPE ORNAMENTAL DETAIL
SCALE: 6"=1'-0"

F

E

D

C

B

A



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:
-

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

ORNAMENTAL FENCE
DETAILS

PROJECT NAME:

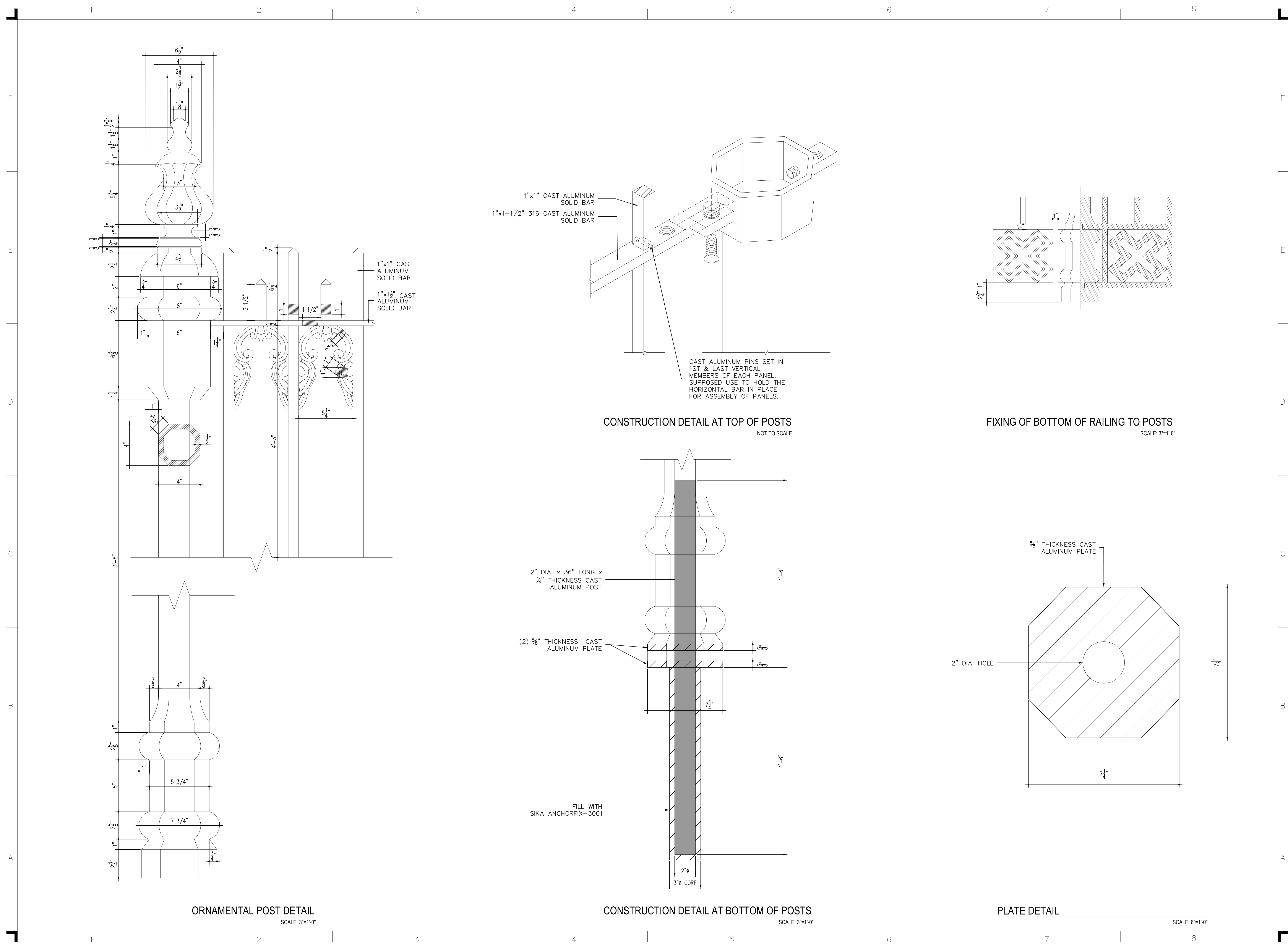
ANTIGUO CUARTEL DE BALLAJÁ

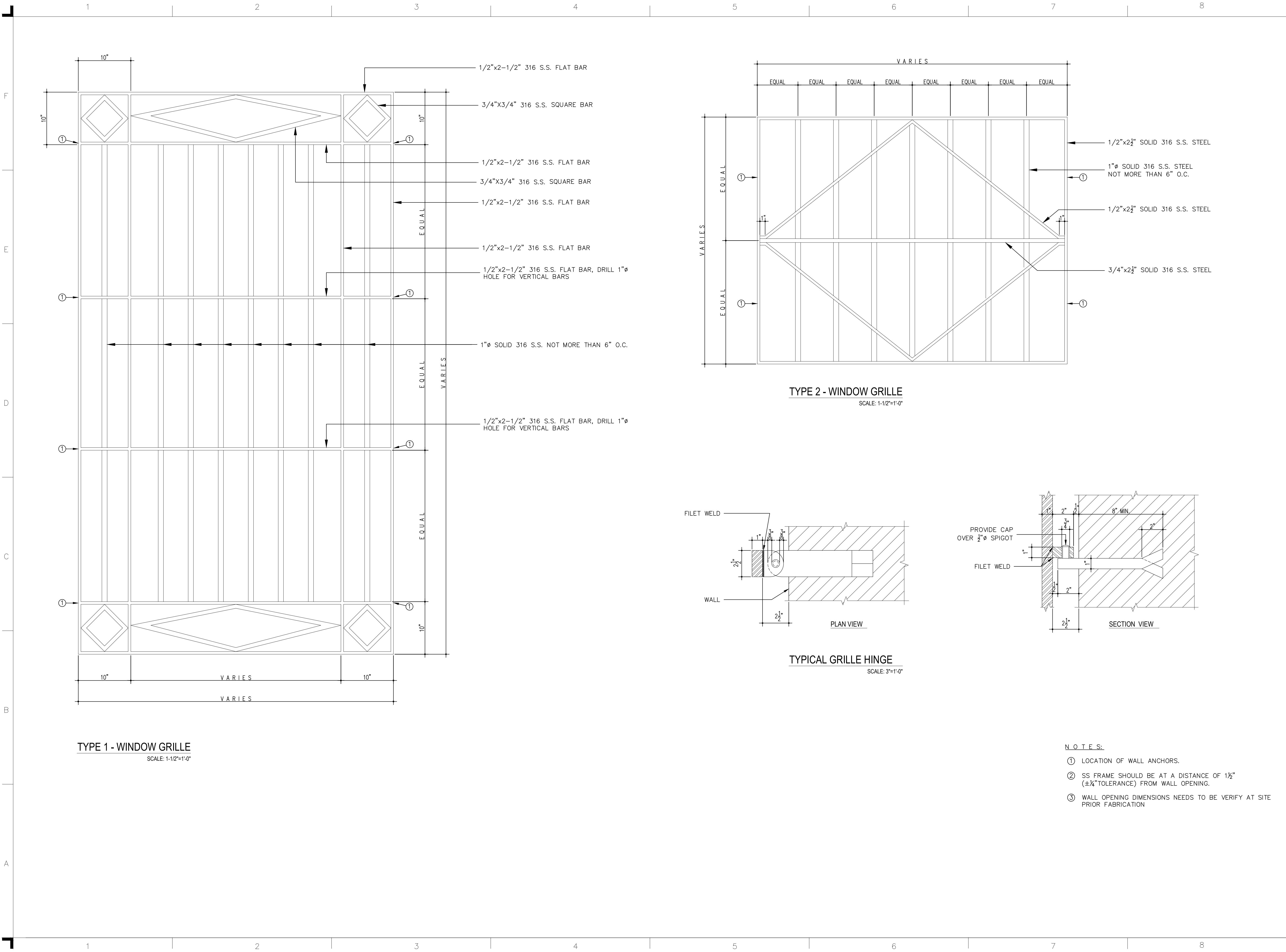
CONSTRUCTION AND RESTORATION PROJECT
FEMA #63264 SHPO-428 PROJECT
ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN
SAN JUAN PUERTO RICO

Submissions		
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER: A-6.0	
SHEET: 9	OF: 13





MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:
-

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

WINDOW GRILLES TYPES

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

FEMA #63264 SHPO-428 PROJECT

ORNAMENTAL FENCE, WINDOW GRILLES AND
BANISTER DESIGN

SAN JUAN PUERTO RICO

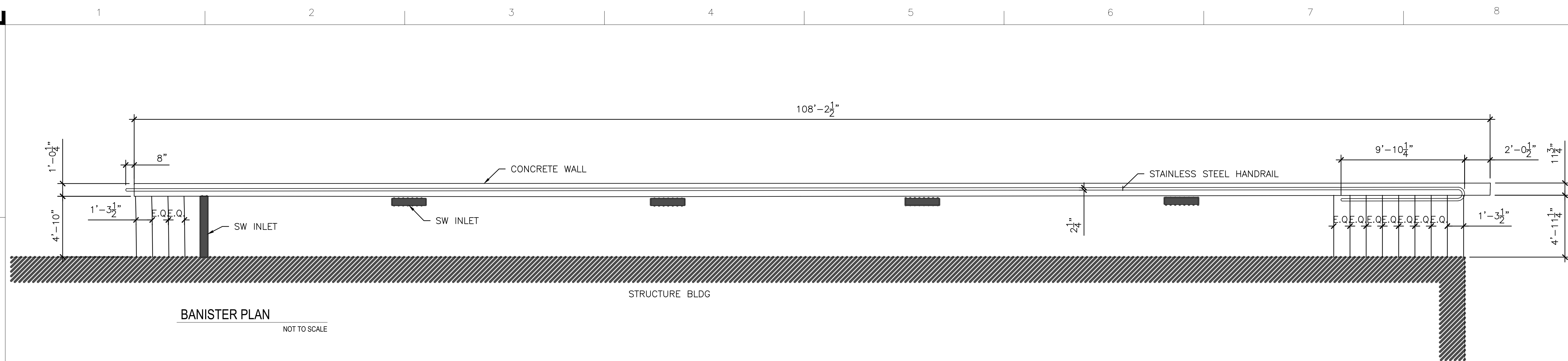
Submissions		
NO.	ISSUE	DATE

PROJECT NO.:	1920029
DATE:	04/26/2022
SCALE:	AS NOTED
DRAWN BY:	RLR
CHECKED BY:	JBR

DRAWING NUMBER:

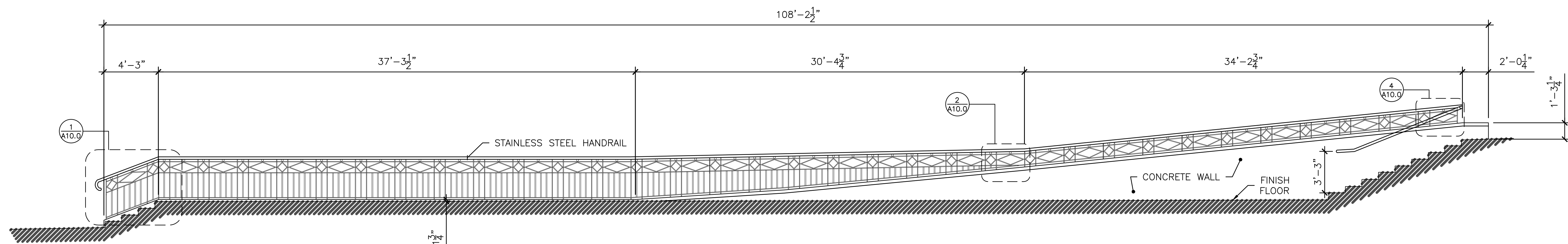
A-8.0

SHEET: 11 OF: 13



BANISTER PLAN

NOT TO SCALE



BANISTER VIEW

NOT TO SCALE

MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436 www.MFSengineers.com
F: 866.517.7413 www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO.

EXPIRES: 10/24
19816

CONSULTANTS:

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

BANISTER PLAN

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

FEMA #63264 SHPO-428 PROJECT

ORNAMENTAL FENCE, WINDOW GRILLES AND

BANISTER DESIGN
SAN JUAN PUERTO RICO

Submissions

****	****	****
****	****	****
****	****	****
****	****	****
****	****	****
****	****	****
****	****	****
NO.	ISSUE	DATE

PROJECT NO.:

20029

DATE: _____

26/2022

SCALE:

NOTED

DRAWN BY:

RLR

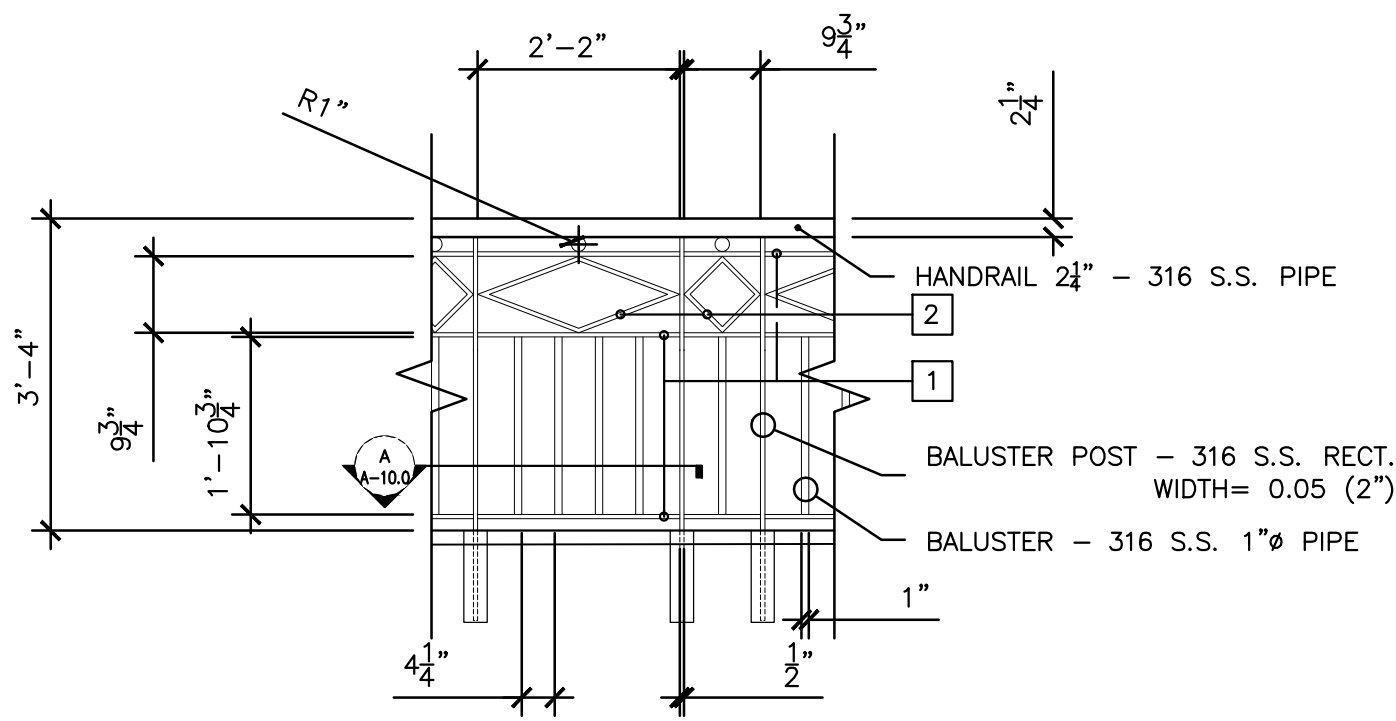
DRAWING NUMBER:

A-9.0

SHEET:

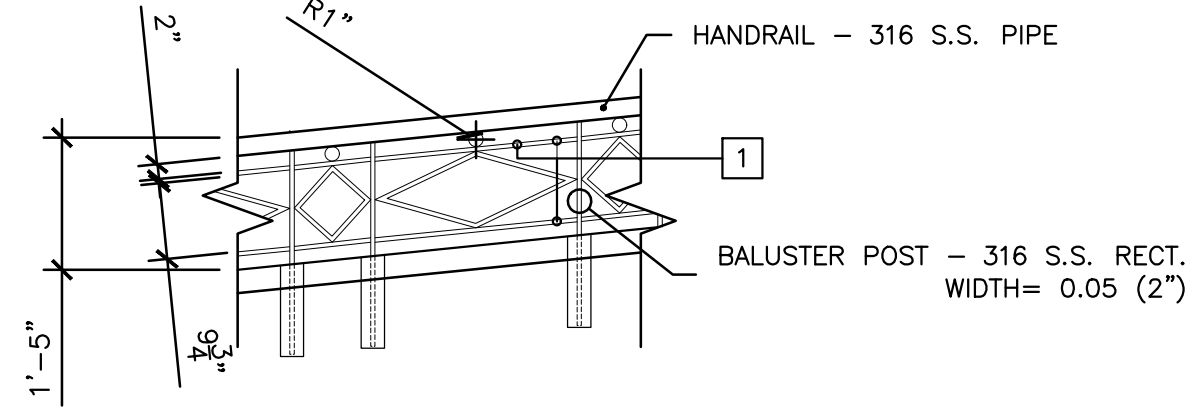
2

13



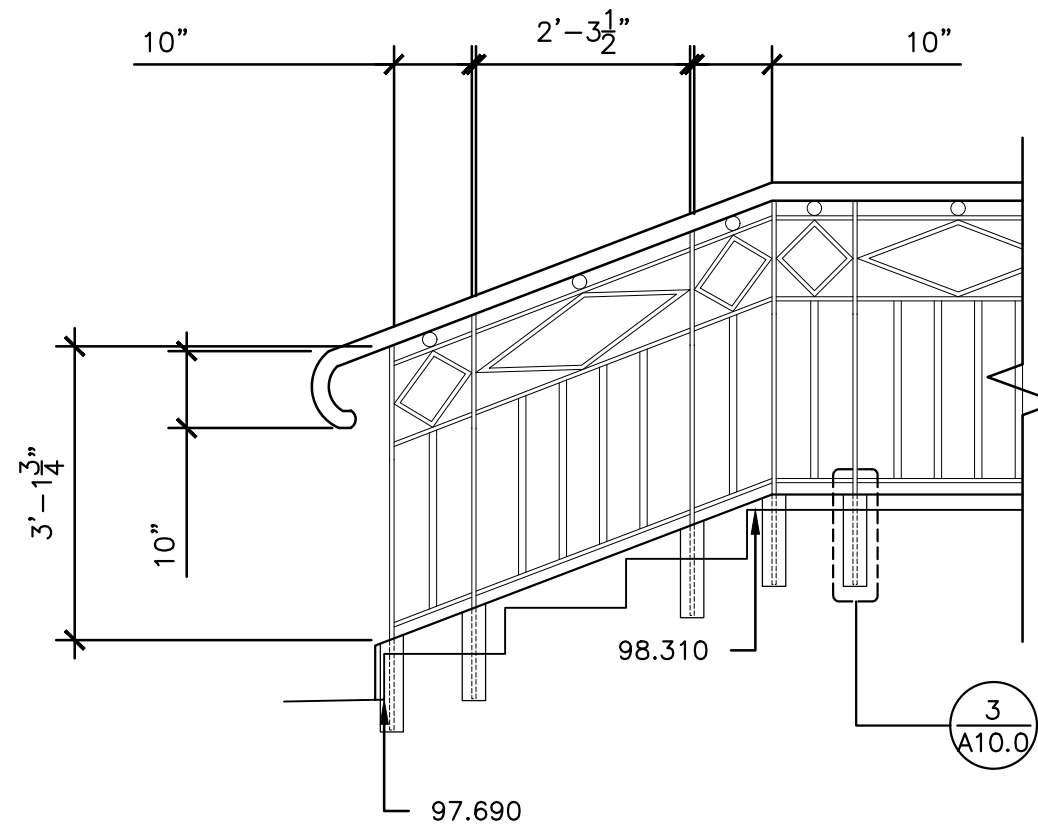
NOTES:
1. 316 S.S. RECTANGULAR SHAPE.
WIDTH= 0.05 (2\"/>

BANISTER TYPICAL DETAIL
NOT TO SCALE

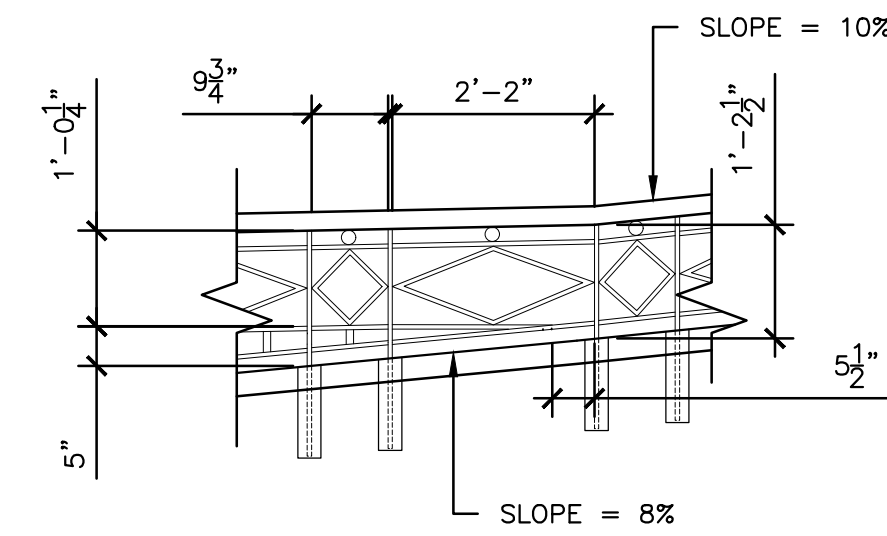


NOTES:
1. 316 S.S. RECTANGULAR SHAPE.
WIDTH= 0.05 (2\"/>

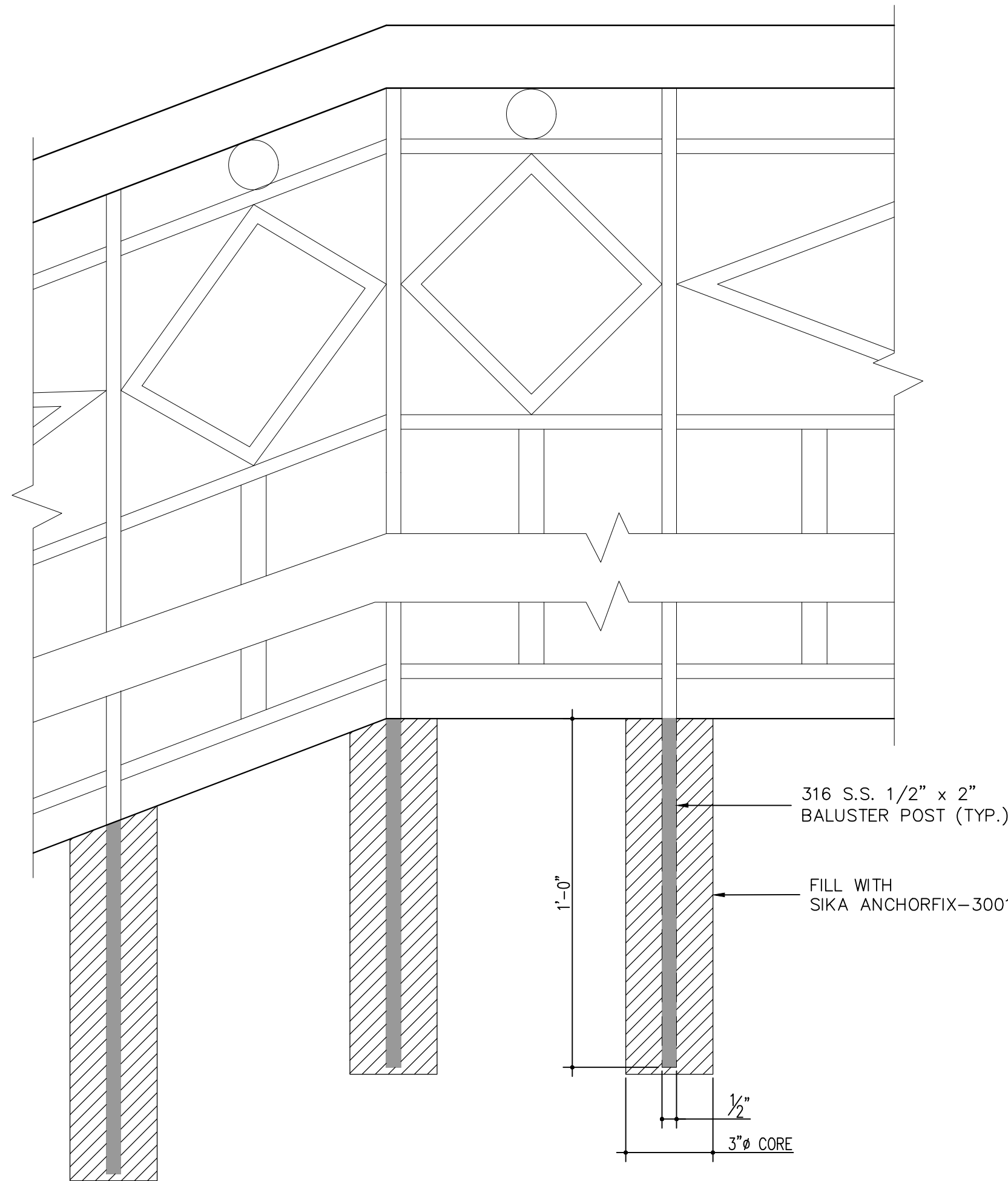
BANISTER WITH CONCRETE WALL TYPICAL DETAIL
NOT TO SCALE



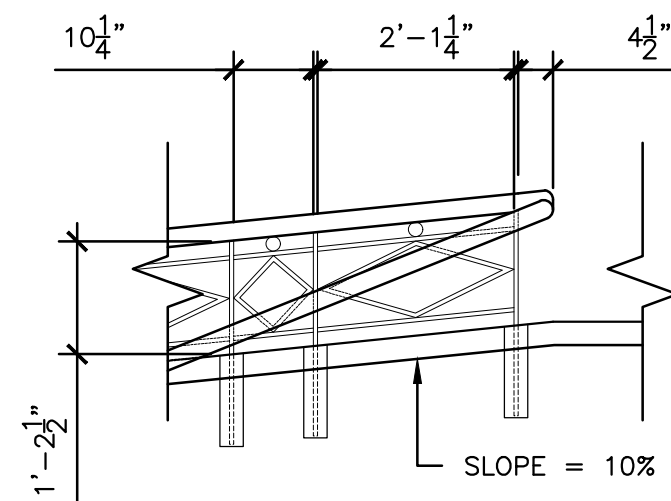
DETAIL 1
NOT TO SCALE



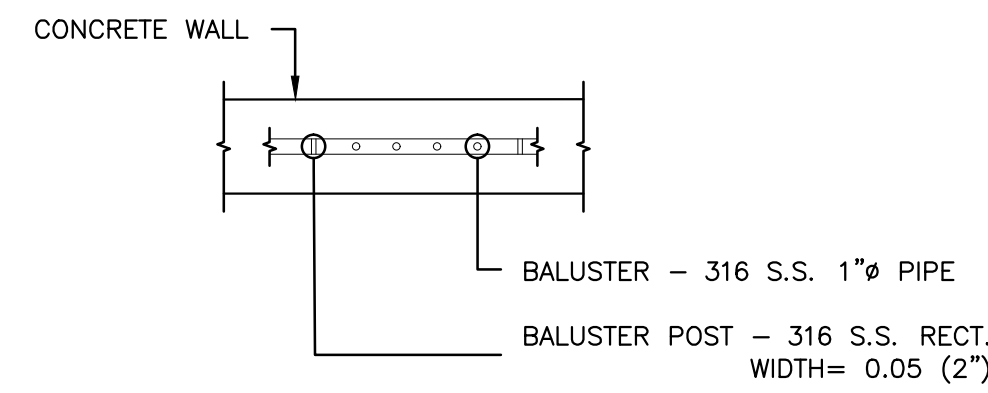
DETAIL 2
NOT TO SCALE



DETAIL 3 - BALUSTER POSTS FOOTING
NOT TO SCALE



DETAIL 4
NOT TO SCALE



SECTION - A
NOT TO SCALE

NOTE:
ALL DIMENSIONS SHALL BE VERIFIED PRIOR FABRICATION.



MFS CONSULTING, LLC
103 C/ ISABEL ANDREU DE AGUILAR,
SUITE 3, SAN JUAN, PR 00918
T: 787.998.7436
F: 866.517.7413
www.MFSengineers.com
www.MFSolar.com

JOSE A. FUERTES
PROF. ENGINEER PR. LIC. NO. 19816
EXPIRES: 10/24

CONSULTANTS:
-

PREPARED FOR:
STATE HISTORIC PRESERVATION OFFICE (SHPO)

DRAWING TITLE:

BANISTER DETAILS

PROJECT NAME:

ANTIGUO CUARTEL DE BALLAJÁ

CONSTRUCTION AND RESTORATION PROJECT

FEMA #63264 SHPO-428 PROJECT

ORNAMENTAL FENCE, WINDOW GRILLES AND

BANISTER DESIGN

SAN JUAN PUERTO RICO

Submissions

NO.	ISSUE	DATE

PROJECT NO.: 1920029

DATE: 04/26/2022

SCALE: AS NOTED

DRAWN BY: RLR

CHECKED BY: JBR

DRAWING NUMBER:

A-10.0

SHEET: 13 OF: 13