

ABUTMENT RENOVATION PLANS
AT
NORTHEAST HARBOR
FOR
THE TOWN OF MOUNT DESERT, MAINE



LOCATION MAP

PLAN INDEX:

<i>C1</i>	<i>NORTH ABUTMENT PLAN</i>
<i>C2</i>	<i>NORTH ABUTMENT STONES PLAN</i>
<i>C3</i>	<i>SOUTH ABUTMENT PLAN</i>
<i>C4</i>	<i>SOUTH ABUTMENT STONES PLANS</i>
<i>C5</i>	<i>ISOMETRIC VIEWS</i>
<i>C6</i>	<i>DETAILS</i>
<i>C7</i>	<i>DETAILS</i>
<i>C8</i>	<i>EXISTING CONDITIONS PHOTOS</i>

DATE:
NOVEMBER 1ST, 2021

REVISION:
BID PLANS

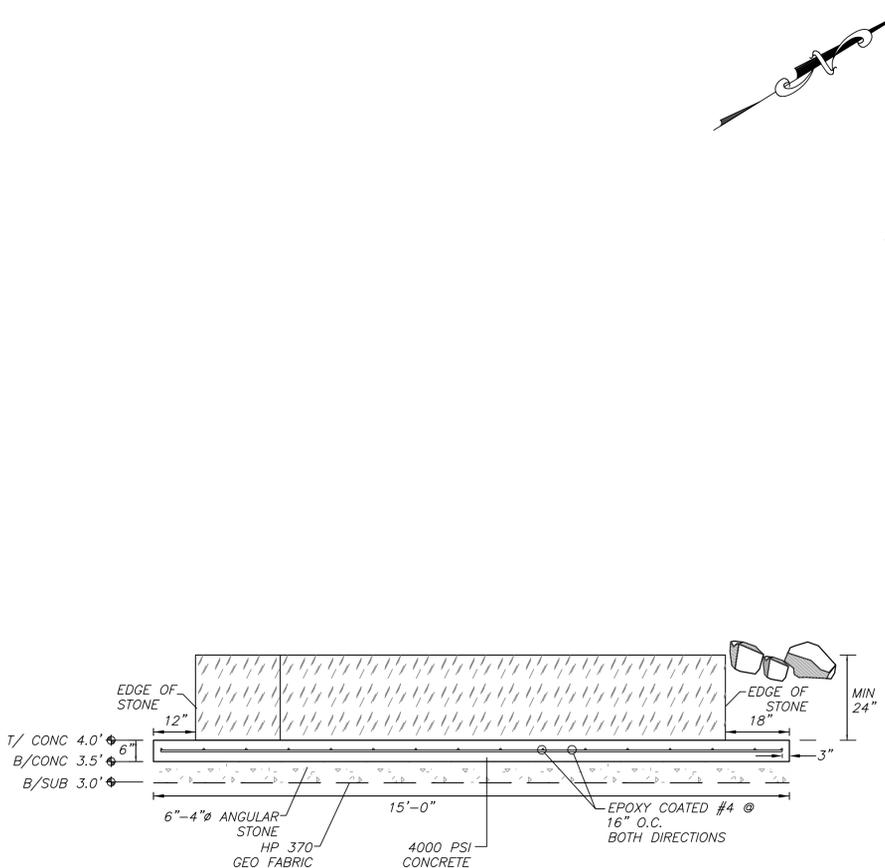
CIVIL ENGINEERS:



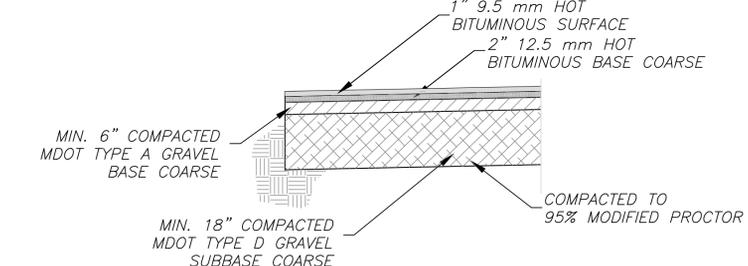
G.F. Johnston & Associates
Consulting Civil Engineers
P.O. Box 197
Southwest Harbor, Maine 04679
207-244-1200

OWNERS:

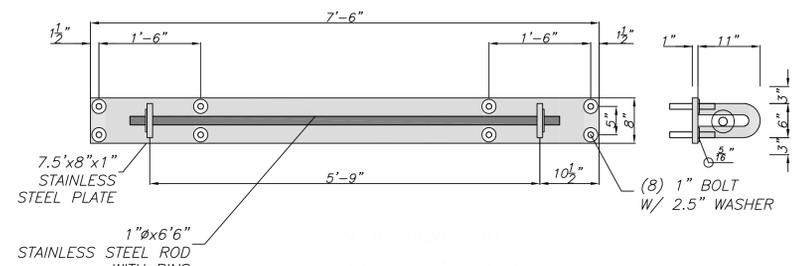
TOWN OF MOUNT DESERT
21 Sea Street
P.O. Box 248
Northeast Harbor, ME
04662



LEVELING SLAB DETAIL
SCALE: 1/2" = 1'



PAVING DETAIL
SCALE: N.T.S.

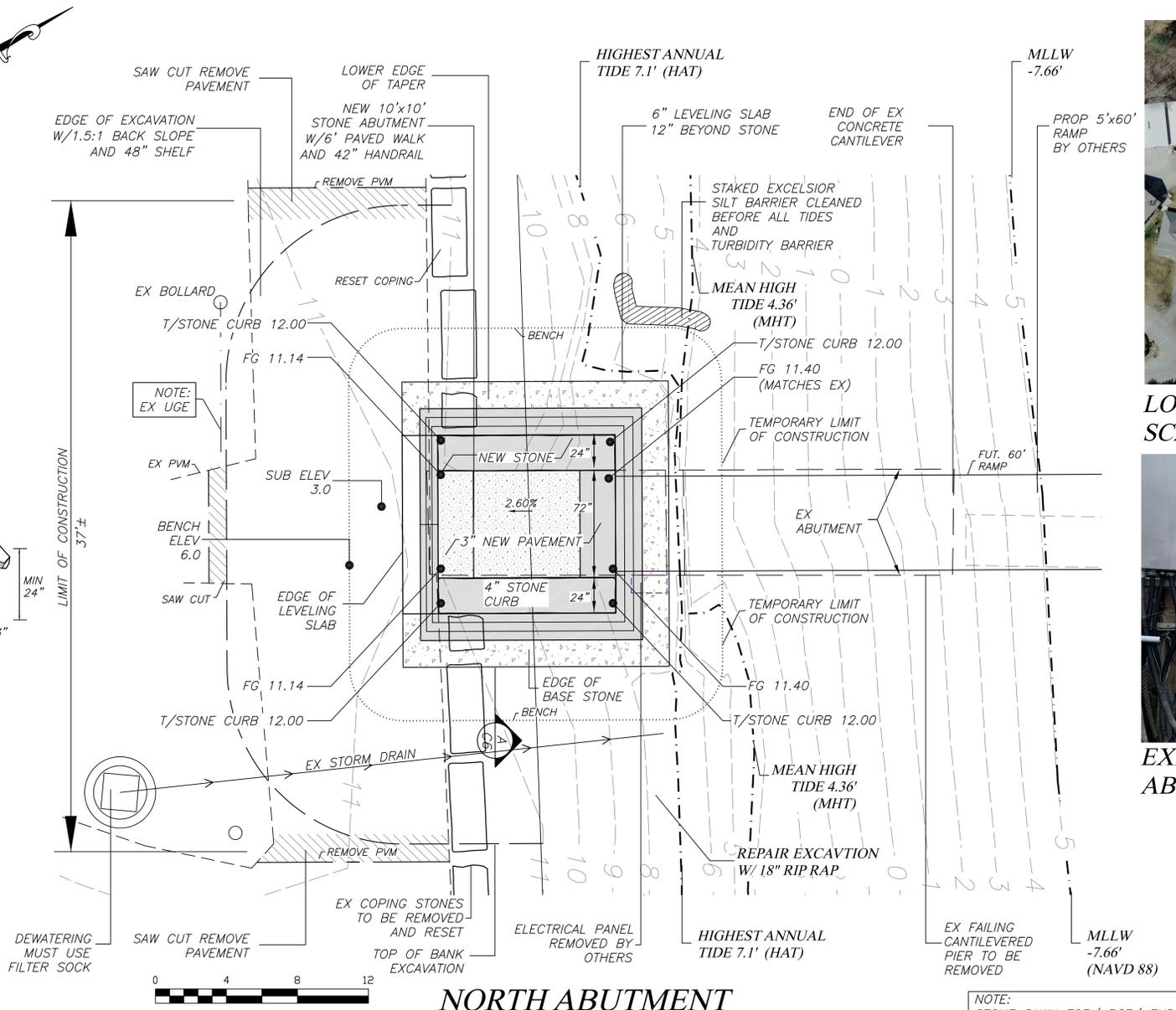


RAMP CONNECTION
SCALE: N.T.S.

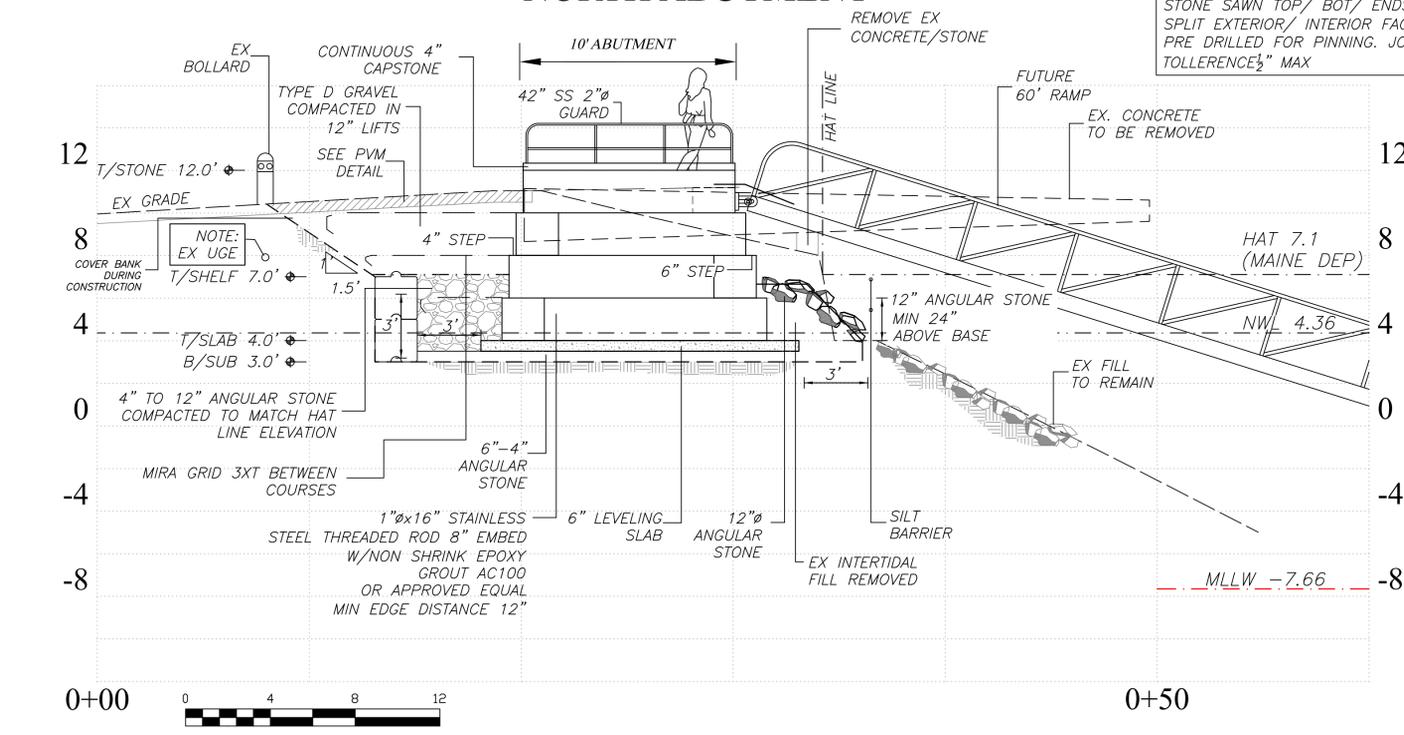
A look inside our Storm Drain Filter:



FILTER SOCK
SCALE: N.T.S.



NORTH ABUTMENT



LOCUS MAP
SCALE: 1" = 100'



EXISTING FAILING CONCRETE ABUTMENT

- STORMWATER AND EROSION CONTROL NOTES:**
- CLEANING AND MAINTENANCE OF EQUIPMENT MUST OCCUR OUTSIDE OF 75' FROM HIGHWATERLINE. NO DEGREASERS, POWERWASHING OR FUELING MAY OCCUR ADJACENT TO WATER.
 - EROSION CONTROL MEASURES SUCH AS SILT FENCE AND HAY BALES SHALL BE INSTALLED AND MAINTAINED DOWNGRADIENT OF ALL DISTURBED SOILS. ALL EROSION CONTROL TO BE INSPECTED BEFORE AND FOLLOWING ALL RAIN EVENTS.
 - WITHIN 7 CALENDER DAYS FOLLOWING THE COMPLETION OF ANY SOIL DISTURBANCE, AND PRIOR TO ANY STORM EVENT, MULCH MUST BE SPREAD ON ANY EXPOSED SOILS.
 - SITE CONSTRUCTION MUST ADHERE TO MAINE DEP BEST MANAGEMENT PRACTICES FOR EROSION CONTROL, OCTOBER 2016, OR AS AMENDED.
 - ENGINEERS INSPECTION REQUIRED DURING CONSTRUCTION.
 - COMPLIANCE W/ STATE AND FEDERAL PERMITS ISSUED FOR PROJECT REQUIRED.

NORTH ABUTMENT
ARMY CORP OF ENGINEERS
AND
MAINE DEP
PERMIT PLAN
FOR
TOWN OF MOUNT DESERT

G.F. Johnston & Associates
Consulting Civil Engineers
P.O. Box 197
Southwest Harbor, Maine 04679
207-244-1200



NOT FOR CONSTRUCTION
IF ENGINEERS SEAL NOT AFFIXED AND SIGNED
BID PLAN

TOWN OF MOUNT DESERT
NORTHEAST HARBOR
NORTH ABUTMENT

DATE:
NOVEMBER 1, 2021

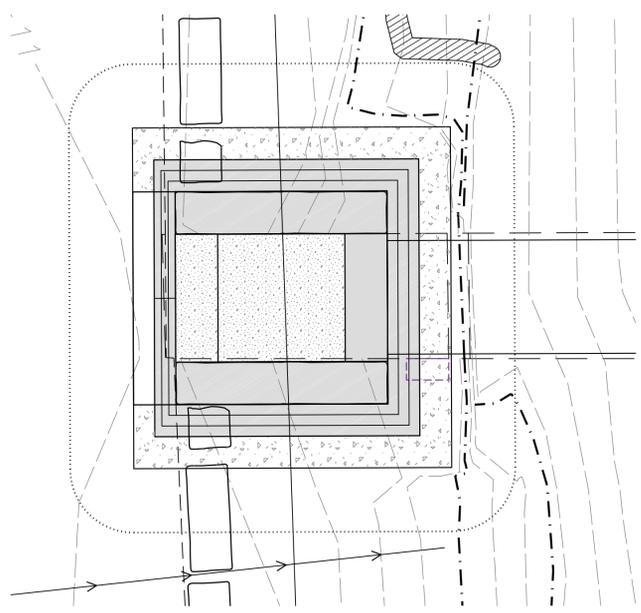
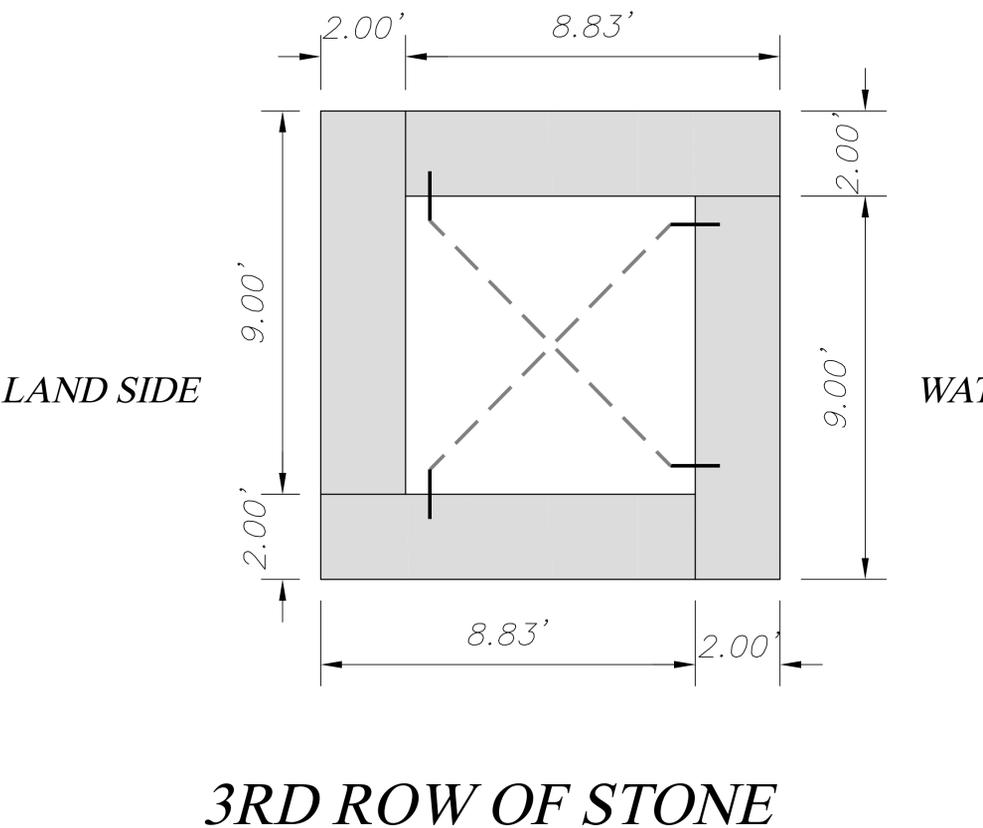
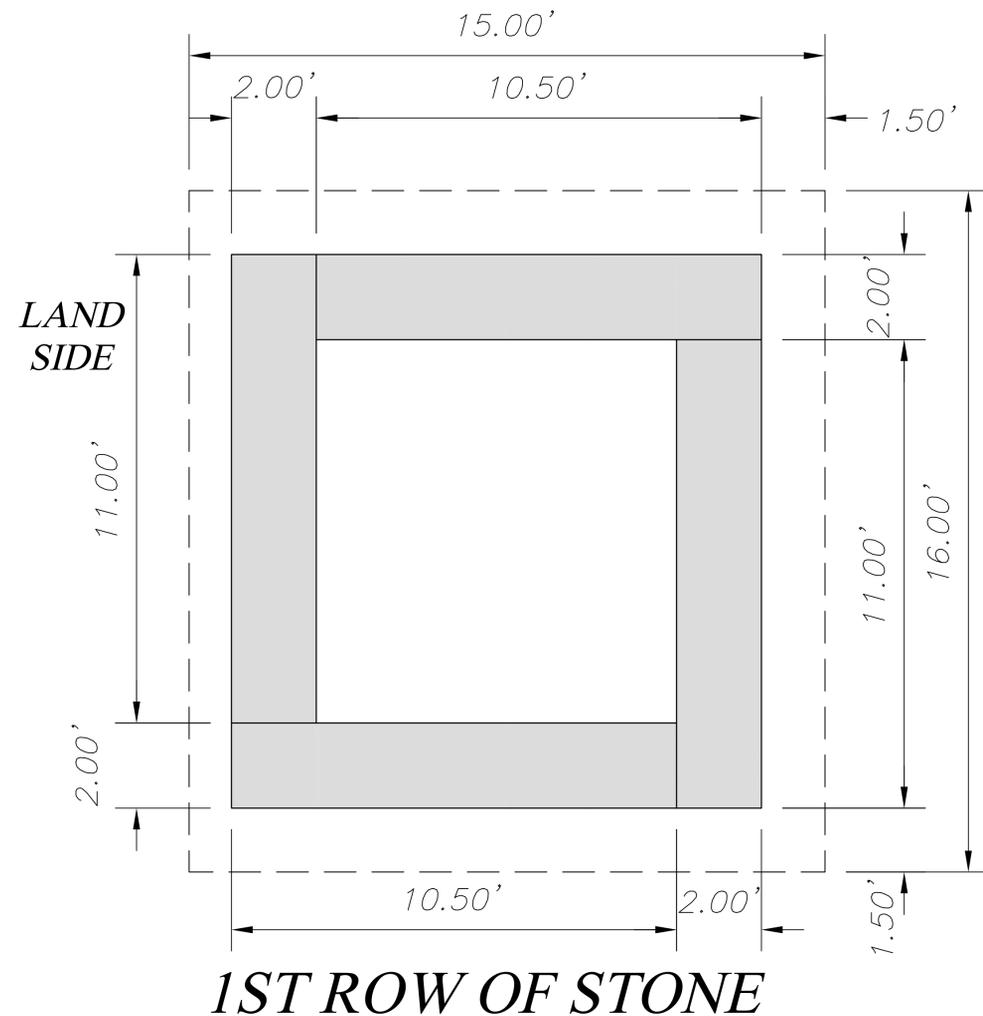
SCALE:
1" = 4'

PROJECT ID #
C-0755

DRAWN BY:
FMV

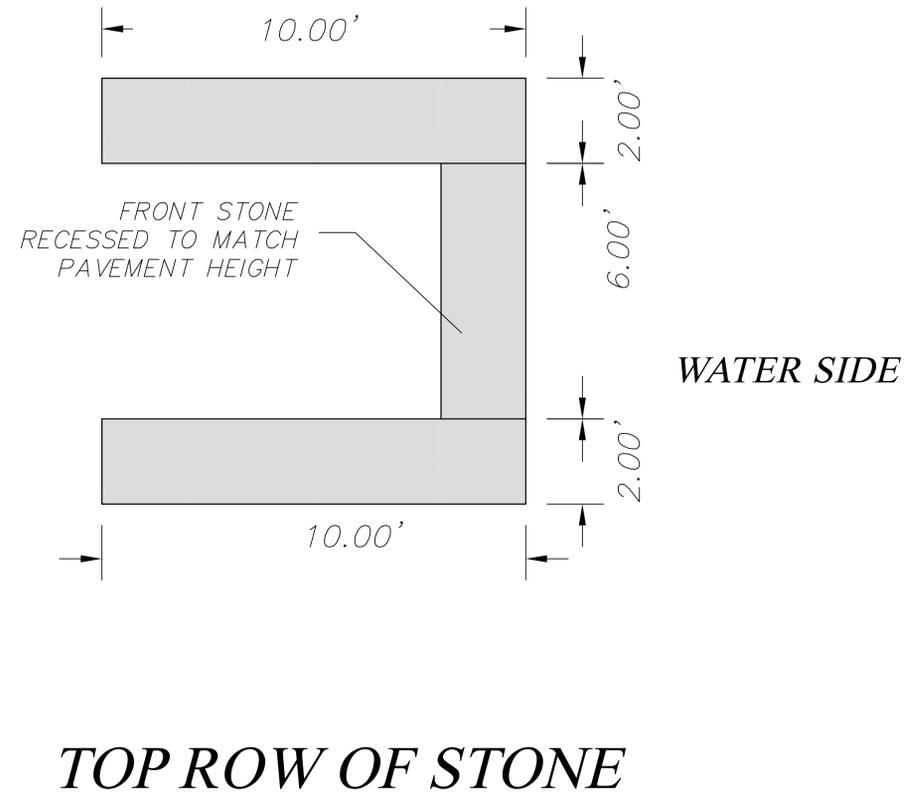
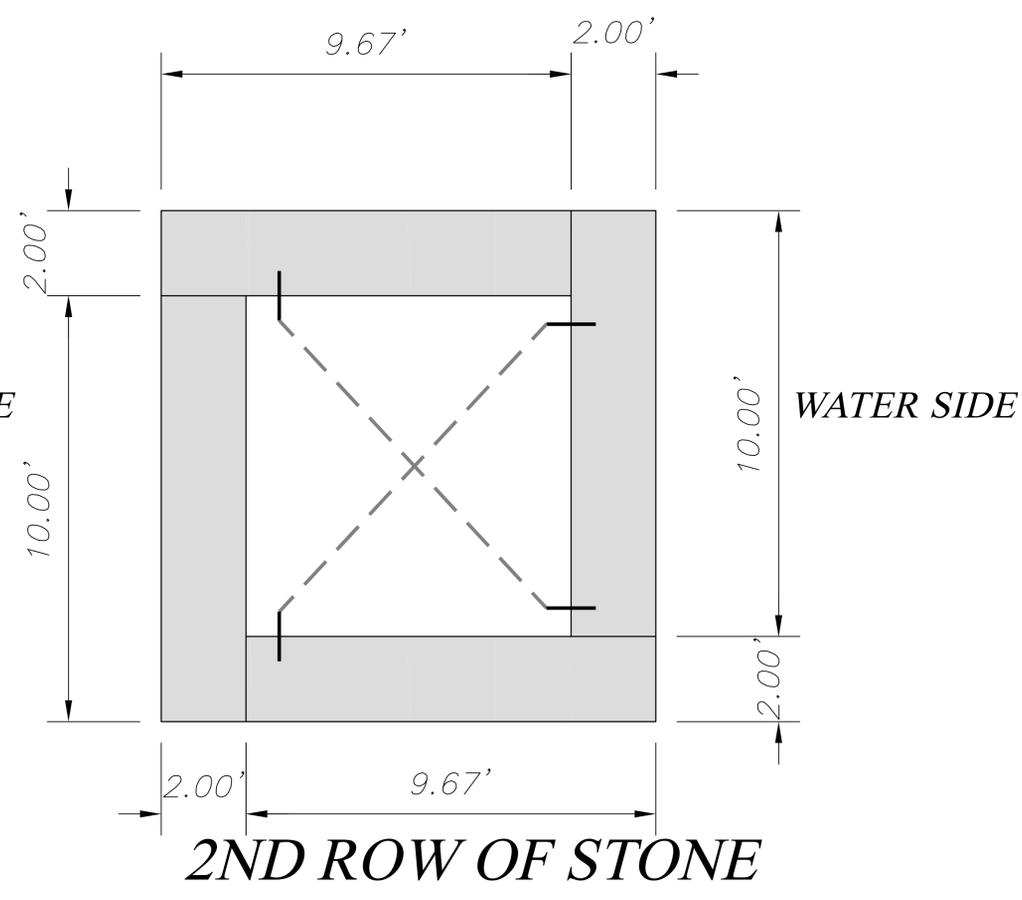
CHECKED BY:
GFJ

SHEET NO:
C1



LAND SIDE

LAND SIDE



NOT FOR
 CONSTRUCTION
 IF ENGINEERS
 SEAL NOT
 AFFIXED AND
 SIGNED

BID PLAN

TOWN OF MOUNT DESERT
 NORTHEAST HARBOR
 NORTH ABUTMENT

DATE:
 NOVEMBER 1, 2021

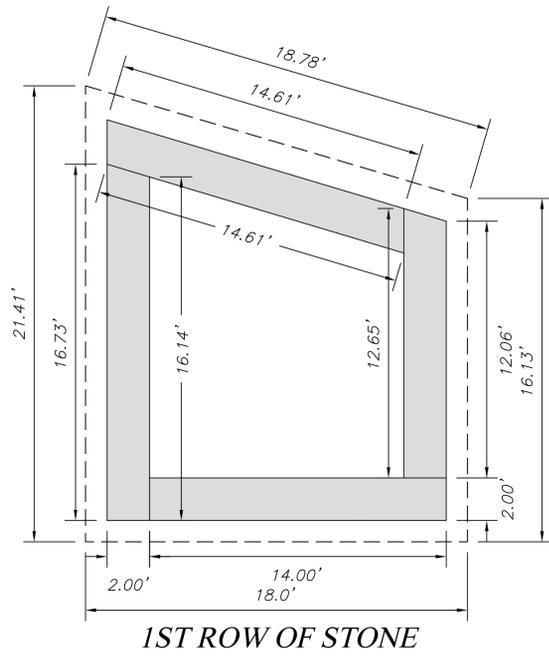
SCALE:
 1" = 4'

PROJECT ID #
 C-0755

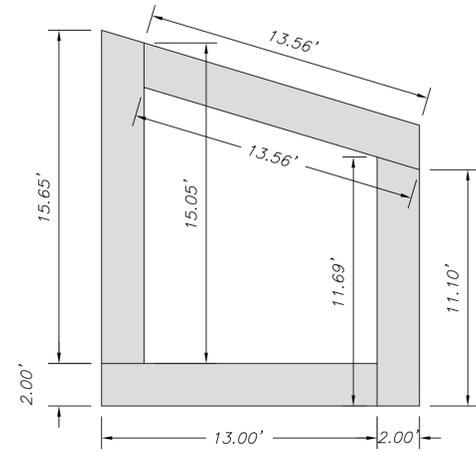
DRAWN BY:
 FMV

CHECKED BY:

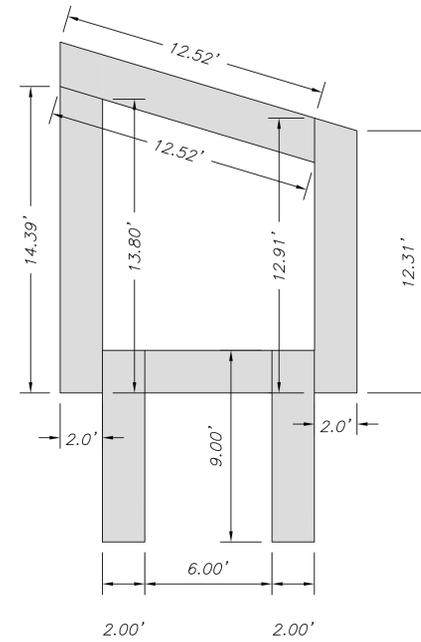
SHEET NO:
 C2



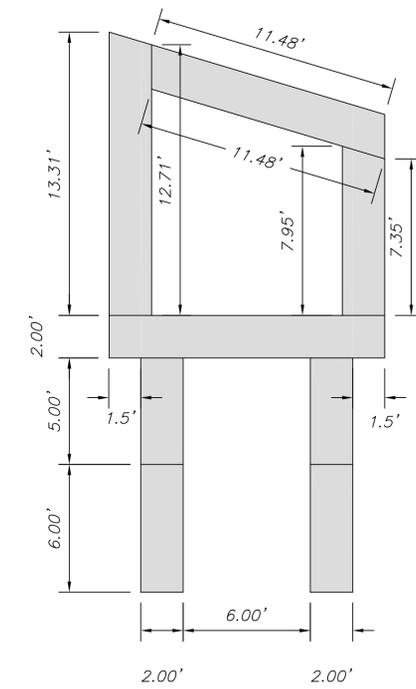
1ST ROW OF STONE



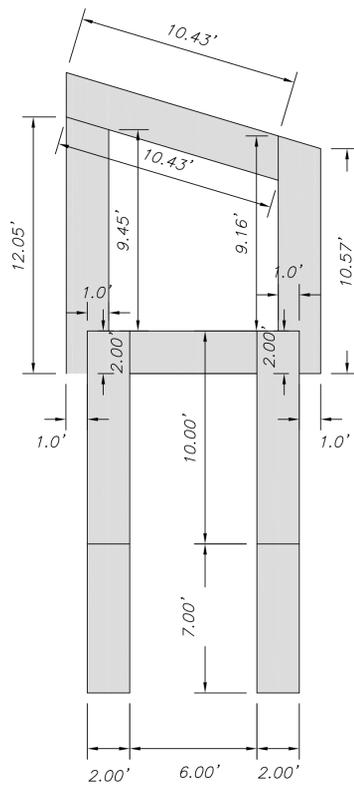
2ND ROW OF STONE



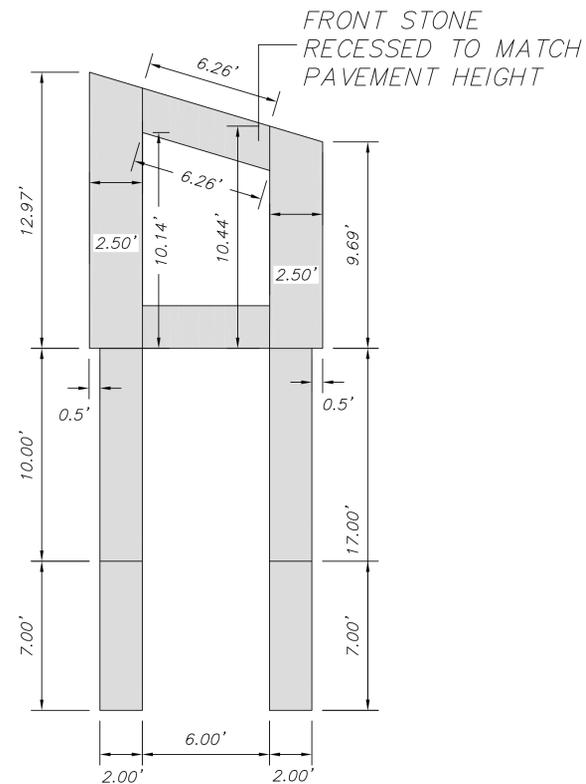
3RD ROW OF STONE



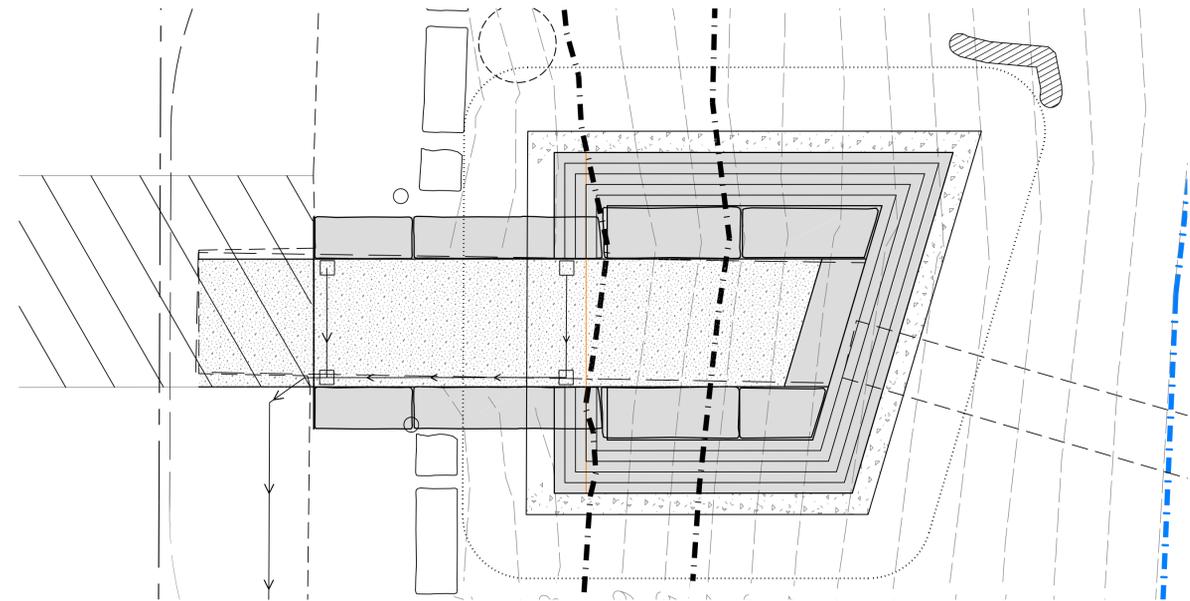
4TH ROW OF STONE



TOP ROW OF STONE



TOP ROW OF STONE



G.F. Johnston & Associates
 Consulting Civil Engineers
 P.O. Box 197
 Southwest Harbor, Maine 04679
 207-244-1200



NOT FOR CONSTRUCTION
 IF ENGINEERS SEAL NOT AFFIXED AND SIGNED
 BID PLAN

TOWN OF MOUNT DESERT
 NORTHEAST HARBOR
 SOUTH ABUTMENT

DATE:
 NOVEMBER 1, 2021

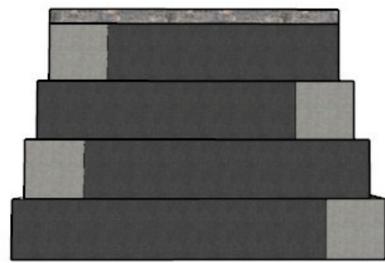
SCALE:
 1" = 4'

PROJECT ID #
 C-0755

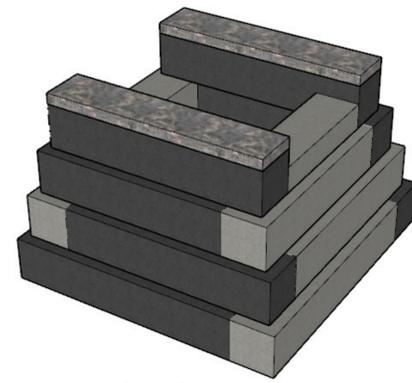
DRAWN BY:
 FMV

CHECKED BY:
 GFJ

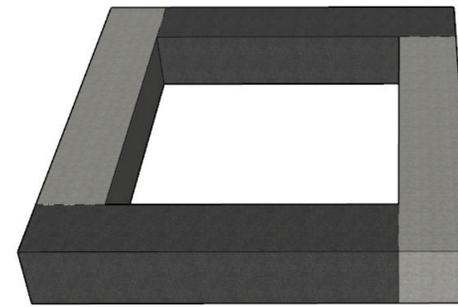
SHEET NO:
 C4



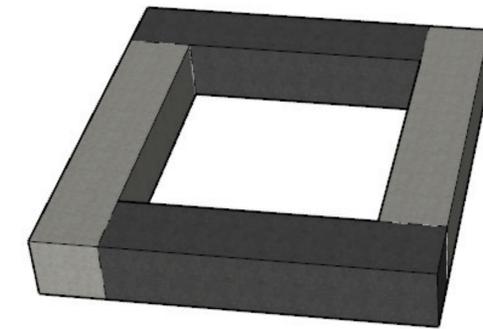
SIDE VIEW



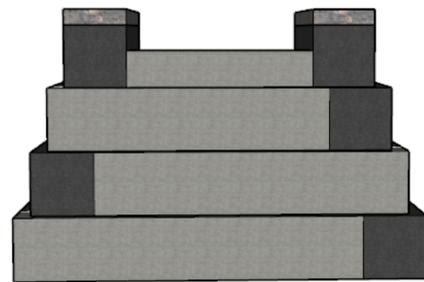
PERSPECTIVE VIEW



ROW 1



ROW 2



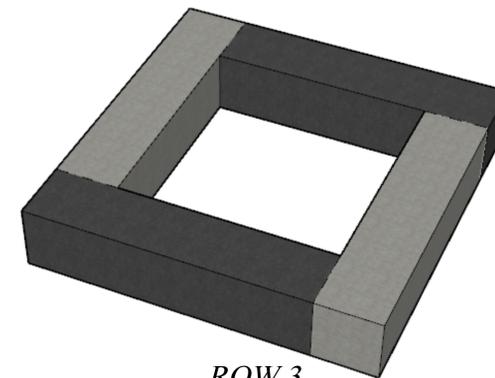
WATER VIEW

ROW 4

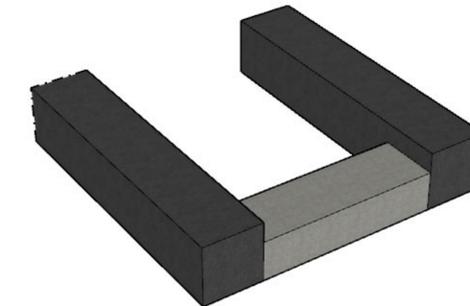
ROW 3

ROW 2

ROW 1

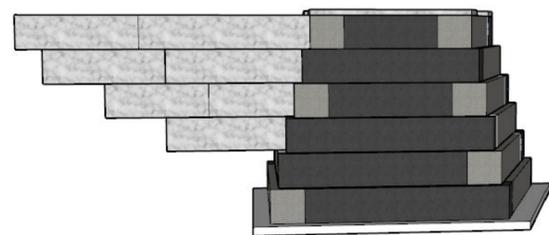


ROW 3

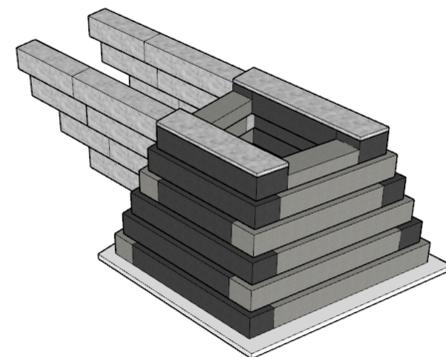


ROW 4

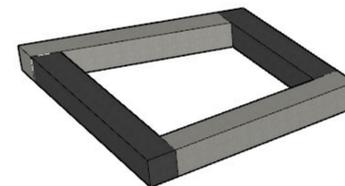
NORTH ABUTMENT



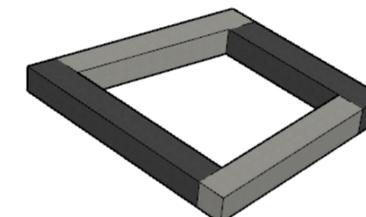
SIDE VIEW



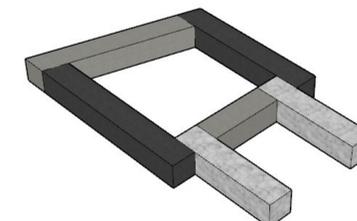
PERSPECTIVE VIEW



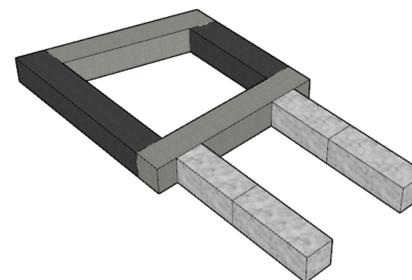
ROW 1



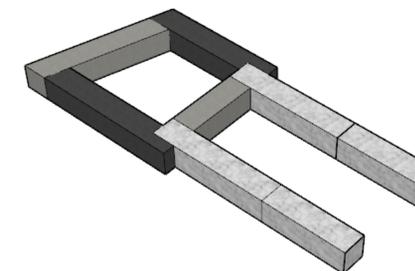
ROW 2



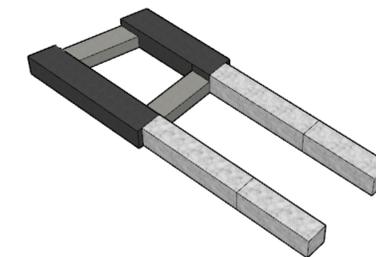
ROW 3



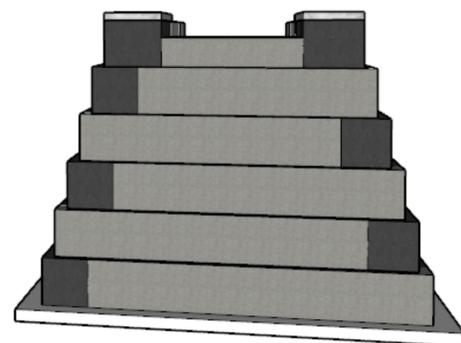
ROW 4



ROW 5



ROW 6



WATER VIEW

ROW 6

ROW 5

ROW 4

ROW 3

ROW 2

ROW 1

SOUTH ABUTMENT



*NOT FOR
CONSTRUCTION
IF ENGINEERS
SEAL NOT
AFFIXED AND
SIGNED*

BID PLAN

*TOWN OF MOUNT DESERT
NORTHEAST HARBOR*

NORTH AND SOUTH ABUTMENT

*DATE:
NOVEMBER 1, 2021*

*SCALE:
1" = 4'*

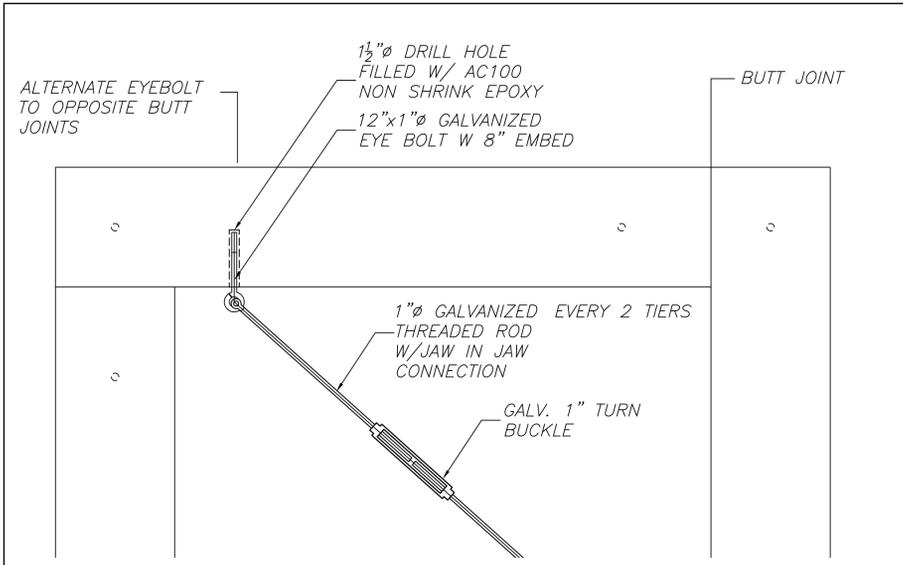
*PROJECT ID #
C-0755*

*DRAWN BY:
FMV*

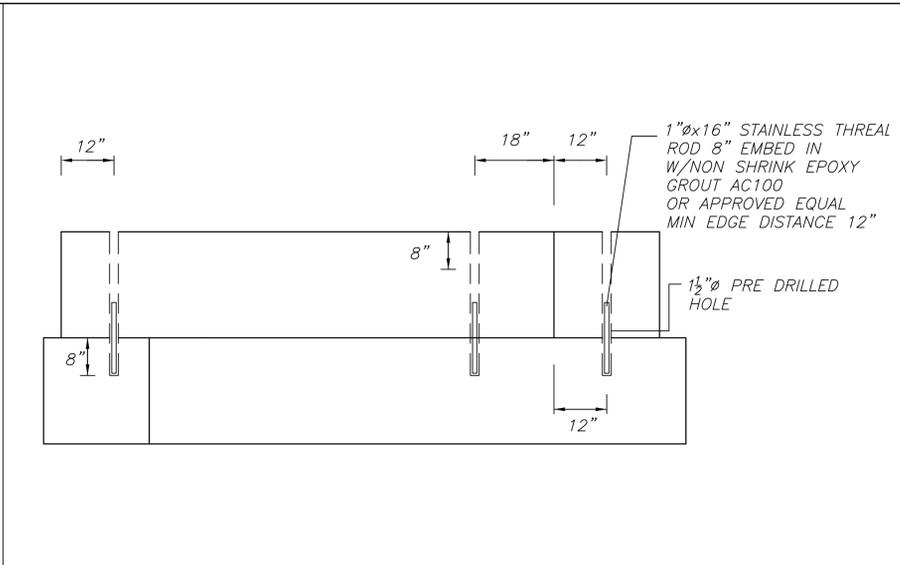
CHECKED BY:

SHEET NO:

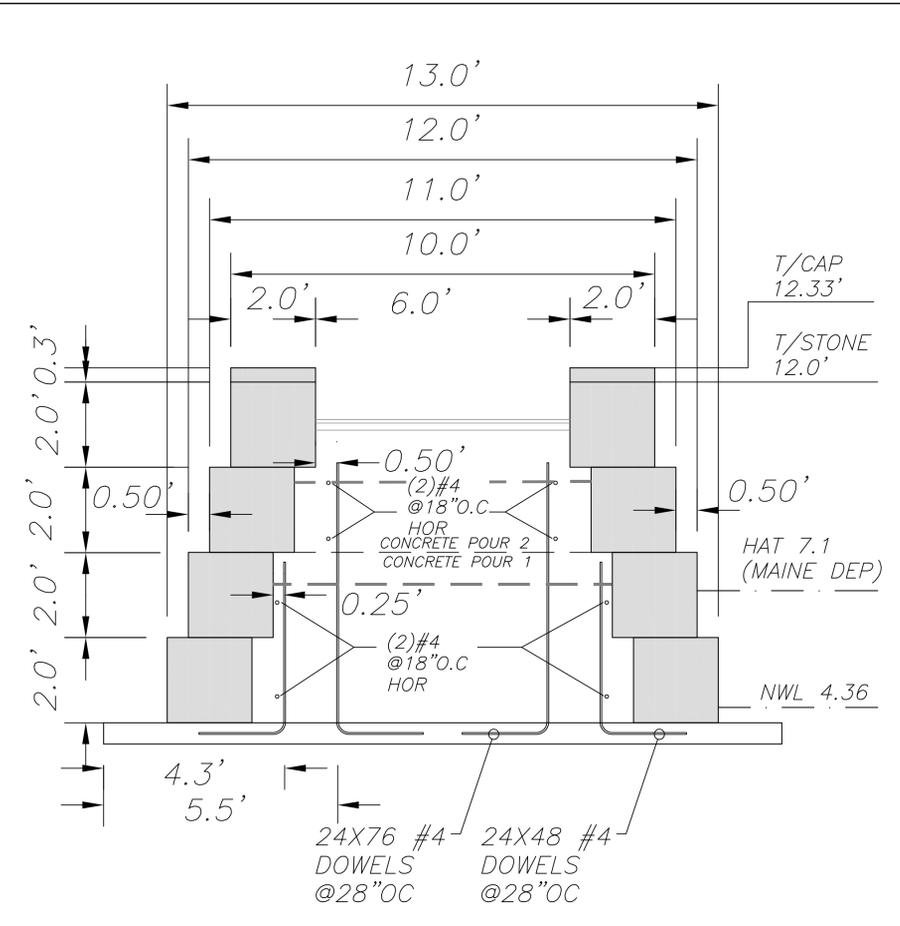
C5



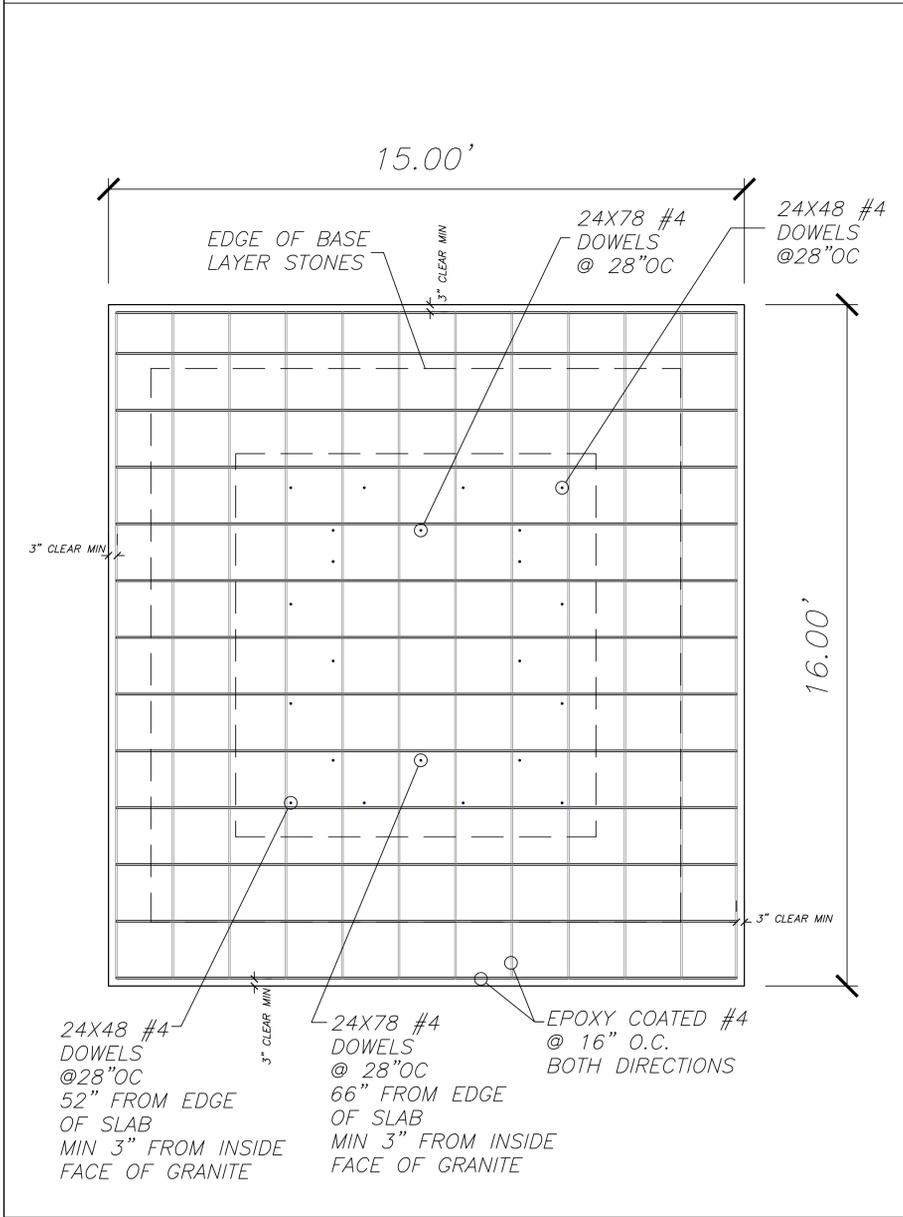
BRACING DETAIL EVERY OTHER ROW
SCALE: N.T.S.



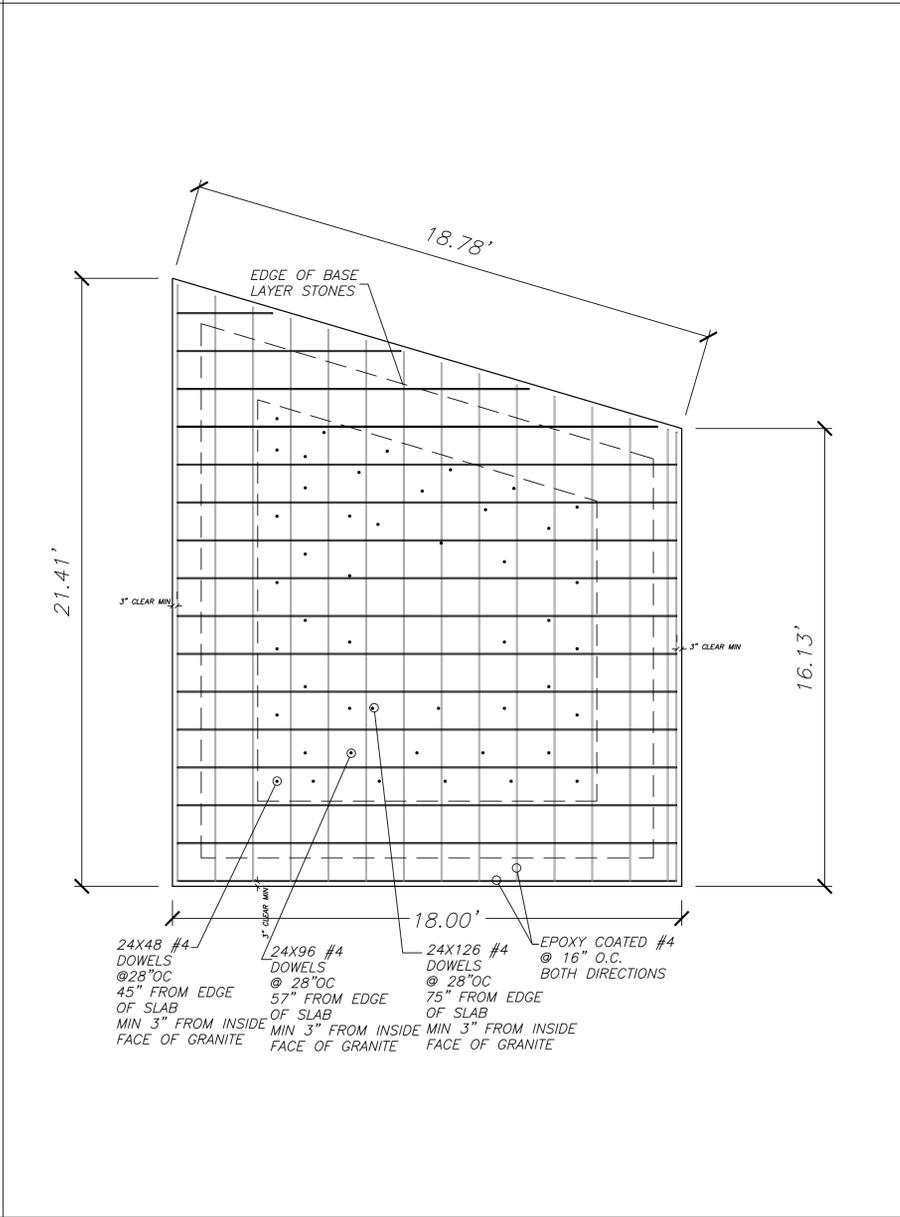
PINNING DETAIL
SCALE: N.T.S.



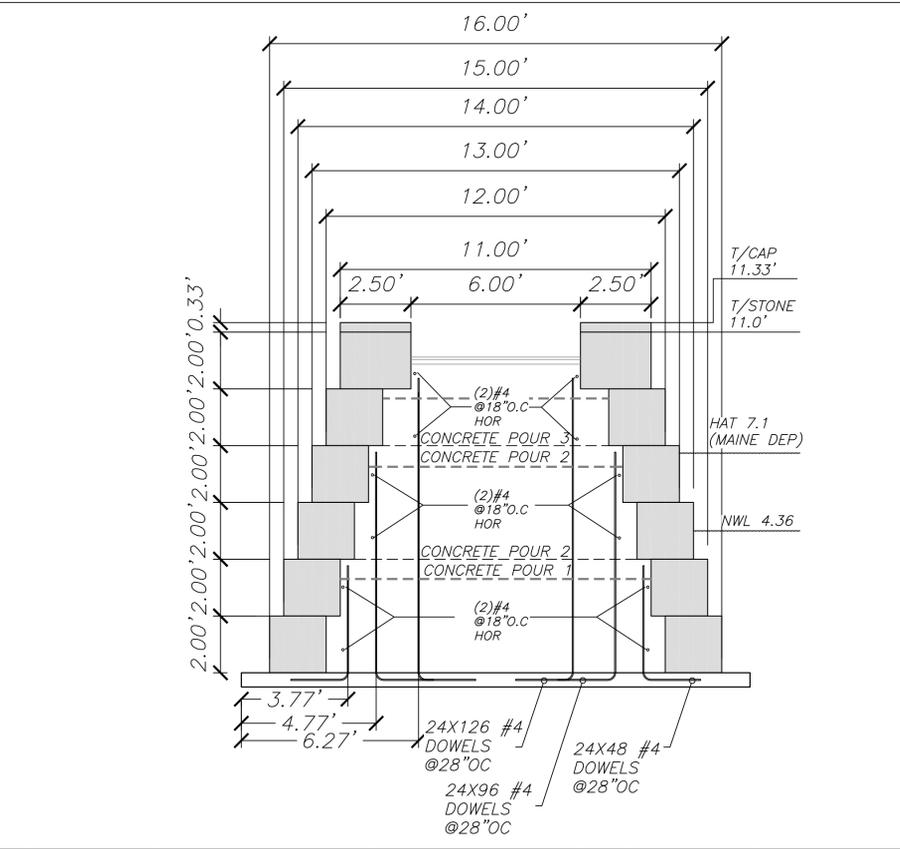
NORTH SECTION A-A
SCALE: 1" = 2'



NORTH SLAB
SCALE: 1" = 2'



SOUTH SLAB
SCALE: 1" = 3'



SOUTH SECTION B-B
SCALE: 1" = 3'

G.F. Johnston & Associates
Consulting Civil Engineers
P.O. Box 197
Southwest Harbor, Maine 04679
207-244-1200

NOT FOR CONSTRUCTION
IF ENGINEERS
SEAL NOT
AFFIXED AND
SIGNED

TOWN OF MOUNT DESERT
NORTHEAST HARBOR

ABUTMENT DETAILS

DATE:
SEPTEMBER 14, 2021

SCALE:
1" = 4'

PROJECT ID #
C-0755

DRAWN BY:
FMV

CHECKED BY:
GFJ

SHEET NO:
C6



EX END OF NORTH PIER

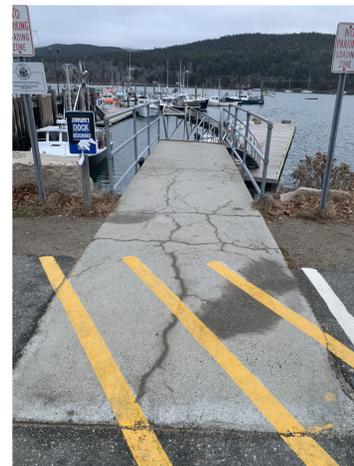


EX NORTH PIER CONNECTION



EX BASE OF NORTH PIER

NORTH ABUTMENT

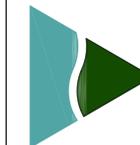


EX SOUTH LAND CONNECTION



EX END OF SOUTH PIER

SOUTH ABUTMENT



NOT FOR CONSTRUCTION
IF ENGINEERS SEAL NOT AFFIXED AND SIGNED

TOWN OF MOUNT DESERT
NORTHEAST HARBOR
EXISTING CONDITIONS
PHOTOS

DATE:
NOVEMBER 1, 2021

SCALE:

PROJECT ID #
C-0755

DRAWN BY:
FMV

CHECKED BY:
GFJ

SHEET NO:

C8