



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 10 TO PROJECT NO. 47331

**CONSTRUCTION WORK
REHABILITATE THE EASTERN APPROACH STAIRCASE,
PROMENADES, PORTICO, AND EXECUTIVE RAMP
NEW YORK STATE CAPITOL
STATE STREET
ALBANY, NY 12224**

October 25, 2024

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

DRAWINGS

1. Revised Drawings:
 - a. Drawing Nos. S-101, S-102, S-103, S-104, S-105, S-106 and S-503 noted "REVISED 10/25/2024" accompany this Addendum and supersede the same numbered previously issued drawings.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE DRAWINGS ARE IN CONFORMANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT:

TITLE:
NYS CAPITOL - EASTERN APPROACH

LOCATION:
NEW YORK STATE CAPITOL
ALBANY, NY

CLIENT:
OFFICE OF GENERAL SERVICES



REVISED 10/25/2024

MARK	DATE	DESCRIPTION
▲	10/25/2024	ADDENDUM 10
▲	10/16/2024	ADDENDUM 6
▲	06/21/2024	BID SET

PROJECT NUMBER:	47331 - C
DESIGNED BY:	DT / HC
DRAWN BY:	MAM / DT
FIELD CHECK:	DT
APPROVED:	DT
SHEET TITLE:	

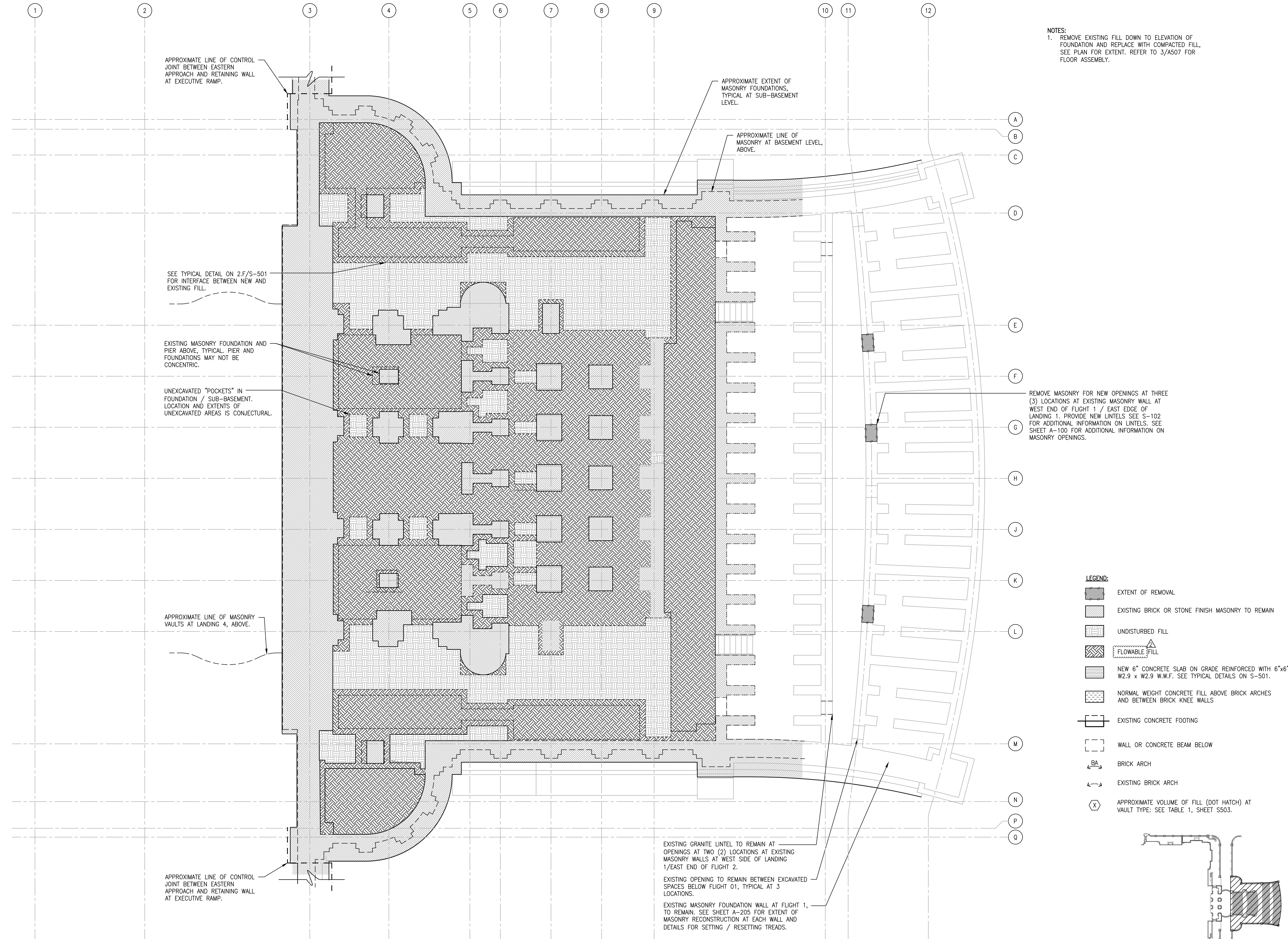
SUB-BASEMENT FRAMING PLAN

DRAWING NUMBER:
S-101

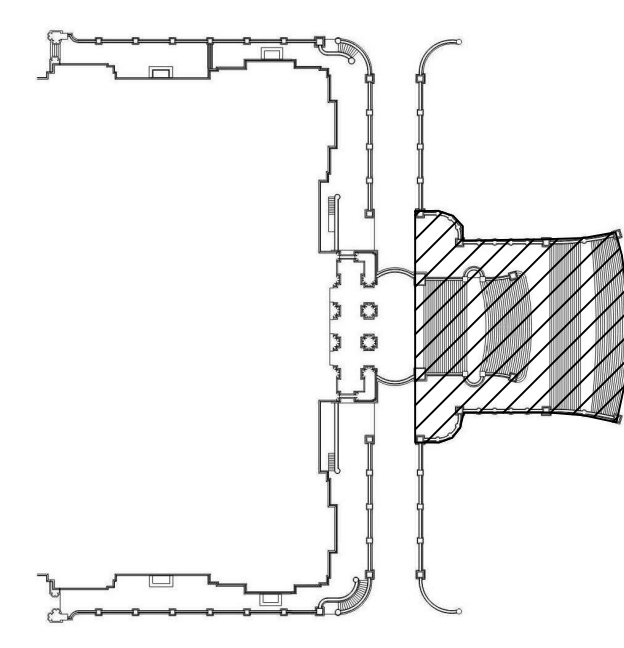
SHEET: 202 OF 257

SILMAN #30749

NOTES:
1. REMOVE EXISTING FILL DOWN TO ELEVATION OF FOUNDATION AND REPLACE WITH COMPACTED FILL. SEE PLAN FOR EXTENT. REFER TO 3/A507 FOR FLOOR ASSEMBLY.



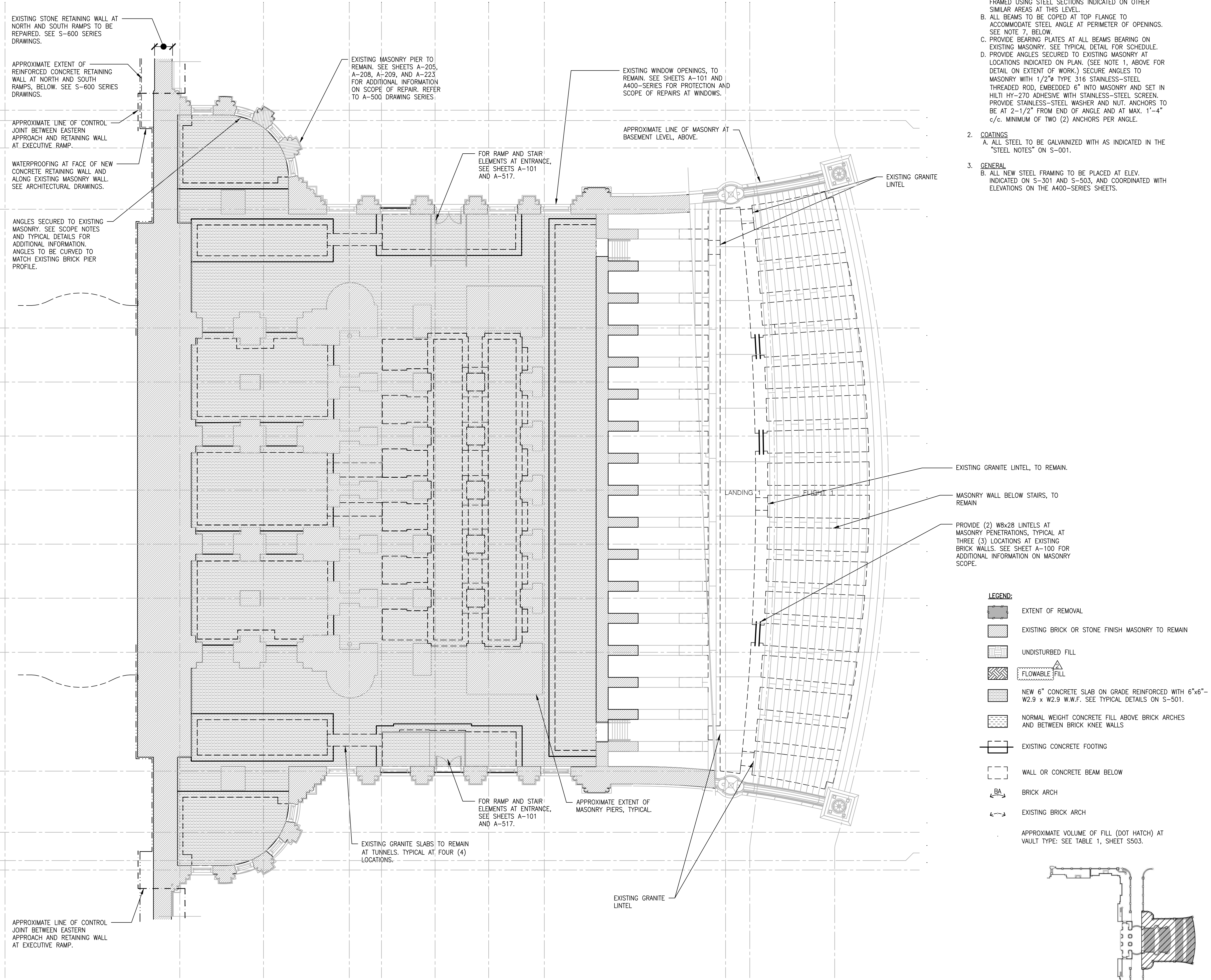
- LEGEND:**
- EXTENT OF REMOVAL
 - EXISTING BRICK OR STONE FINISH MASONRY TO REMAIN
 - UNDISTURBED FILL
 - FLOWABLE FILL
 - NEW 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6"-W2.9 x W2.9 W.W.F. SEE TYPICAL DETAILS ON S-501.
 - NORMAL WEIGHT CONCRETE FILL ABOVE BRICK ARCHES AND BETWEEN BRICK KNEE WALLS
 - EXISTING CONCRETE FOOTING
 - WALL OR CONCRETE BEAM BELOW
 - BRICK ARCH
 - EXISTING BRICK ARCH
 - APPROXIMATE VOLUME OF FILL (DOT HATCH) AT VAULT TYPE: SEE TABLE 1, SHEET S503.



1 PLAN -- SUB-BASEMENT FRAMING
S-101 SCALE: 1/8" = 1'-0"

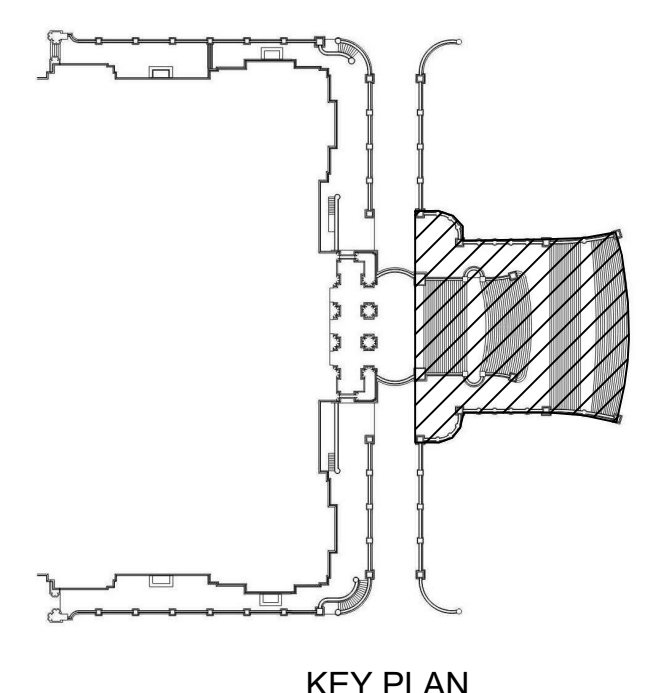
C:\Users\derek.trelstad\OneDrive - Global Infrastructure\Documents\30749-S21-CENTRAL_derek.trelstad.rvt
6/19/2023 12:37:10 PM
36x24 PLOT SHEET

C:\Users\derek.trelstad\OneDrive - Global Infrastructure\Documents\30749-S21-CENTRAL_derek.trelstad.rvt
 6/19/2023 12:37:10 PM
 36x24 PLOT SHEET



- NOTES:**
- STEEL and ASSOCIATED MASONRY**
 - FRAMING SHOWN WITHOUT A BEAM DESIGNATION SHALL BE FRAMED USING STEEL SECTIONS INDICATED ON OTHER SIMILAR AREAS AT THIS LEVEL.
 - ALL BEAMS TO BE COPED AT TOP FLANGE TO ACCOMMODATE STEEL ANGLE AT PERIMETER OF OPENINGS. SEE NOTE 7, BELOW.
 - PROVIDE BEARING PLATES AT ALL BEAMS BEARING ON EXISTING MASONRY. SEE TYPICAL DETAIL FOR SCHEDULE.
 - PROVIDE ANGLES SECURED TO EXISTING MASONRY AT LOCATIONS INDICATED ON PLAN. (SEE NOTE 1, ABOVE FOR DETAIL ON EXTENT OF WORK.) SECURE ANGLES TO MASONRY WITH 1/2" TYPE 316 STAINLESS-STEEL THREADED ROD, EMBEDDED 6" INTO MASONRY AND SET IN HILTI HY-270 ADHESIVE WITH STAINLESS-STEEL SCREEN. PROVIDE STAINLESS-STEEL WASHER AND NUT. ANCHORS TO BE AT 2-1/2" FROM END OF ANGLE AND AT MAX. 1'-4" c/c. MINIMUM OF TWO (2) ANCHORS PER ANGLE.
 - COATINGS**
 - ALL STEEL TO BE GALVANIZED WITH AS INDICATED IN THE "STEEL NOTES" ON S-001.
 - GENERAL**
 - ALL NEW STEEL FRAMING TO BE PLACED AT ELEV. INDICATED ON S-301 AND S-503, AND COORDINATED WITH ELEVATIONS ON THE A400-SERIES SHEETS.

- LEGEND:**
- EXTENT OF REMOVAL
 - EXISTING BRICK OR STONE FINISH MASONRY TO REMAIN
 - UNDISTURBED FILL
 - FLOWABLE FILL
 - NEW 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6"-W2.9 x W2.9 W.W.F. SEE TYPICAL DETAILS ON S-501.
 - NORMAL WEIGHT CONCRETE FILL ABOVE BRICK ARCHES AND BETWEEN BRICK KNEE WALLS
 - EXISTING CONCRETE FOOTING
 - WALL OR CONCRETE BEAM BELOW
 - BRICK ARCH
 - EXISTING BRICK ARCH
- APPROXIMATE VOLUME OF FILL (DOT HATCH) AT VAULT TYPE: SEE TABLE 1, SHEET S503.



1 PLAN -- BASEMENT FRAMING
 S-102 SCALE: 1/8" = 1'-0"

DESIGN & CONSTRUCTION
 CONSULTANT: SILMAN
 CERTIFICATE OF AUTHORIZATION #: 0021756

Architects
 John G. Waite Associates, P.C.
 384 Broadway Albany, NY 12207 518.449.5440 tel 518.449.5828 fax
 64 Fulton Street, Suite 407 New York, NY 10003 212.619.4881 tel 212.619.4882 fax

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE DRAWINGS ARE IN CONFORMANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

WARNING:
 THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT:
 TITLE:
 NYS CAPITOL - EASTERN APPROACH
 LOCATION:
 NEW YORK STATE CAPITOL
 ALBANY, NY
 CLIENT:
 OFFICE OF GENERAL SERVICES



REVISED 10/25/2024

MARK	DATE	DESCRIPTION
	10/25/2024	ADDENDUM 10
	10/16/2024	ADDENDUM 6
	06/21/2024	BID SET

PROJECT NUMBER:	47331 - C
DESIGNED BY:	DT / HC
DRAWN BY:	MAM / DT
FIELD CHECK:	DT
APPROVED:	DT
SHEET TITLE:	BASEMENT FRAMING PLAN
DRAWING NUMBER:	S-102
SHEET: 203	OF 257



REVISED 10/25/2024

MARK	DATE	DESCRIPTION
▲	10/25/2024	ADDENDUM 10
▲	10/15/2024	ADDENDUM 6
▲	06/21/2024	BID SET

PROJECT NUMBER:	47331 - C
DESIGNED BY:	DT / HC
DRAWN BY:	MAM / DT
FIELD CHECK:	DT
APPROVED:	DT
SHEET TITLE:	

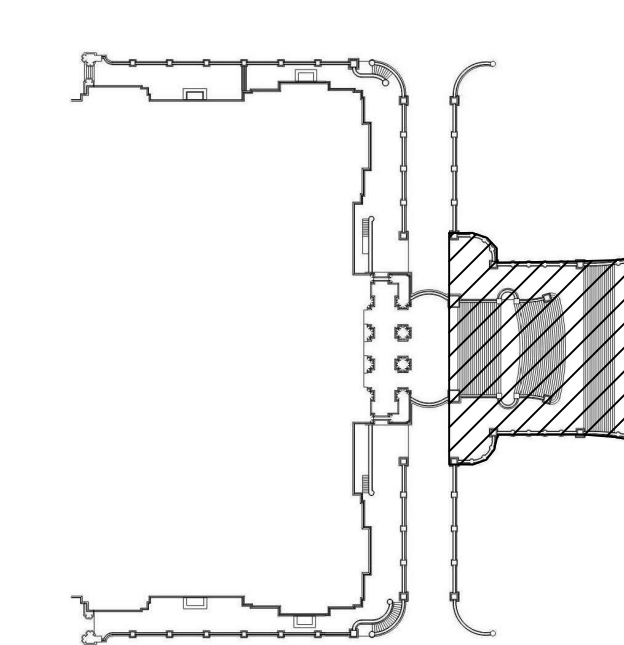
FIRST FLOOR FRAMING PLAN

DRAWING NUMBER:
S-103

- NOTES:**
- STEEL FRAMING and ASSOCIATED MASONRY**
 - FRAMING SHOWN WITHOUT A BEAM DESIGNATION SHALL BE FRAMED USING STEEL SECTIONS INDICATED ON OTHER SIMILAR AREAS AT THIS LEVEL. ASSUME THAT TOP OF STEEL (T.O.S.) IS LEVEL EXCEPT AS NOTED OTHERWISE. WHERE T.O.S. IS SLOPED, SLOPE TO FOLLOW GENERAL PITCH OF TOPPING SLAB (1/4" : 1'-0") TO DRAIN. SEE SHEET A-102 FOR ADDITIONAL INFORMATION REGARDING PITCH.
 - PROVIDE BEARING PLATES AT ALL BEAMS BEARING ON EXISTING MASONRY TYPICAL BEAM BEARING ON MASONRY WALL, SEE S-501; SEE TYPICAL DETAIL FOR SCHEDULE. EXISTING "STONE TEMPLATES" AT BEAM BEARING TO BE RE-SET AT NEW ELEVATION.
 - PROVIDE TIE RODS AT BRICK VAULTS. SIZE, NUMBER, AND LOCATIONS OF THE RODS SHOWN ON PLAN. SEE S-503 FOR ADDITIONAL INFORMATION.
 - ** ON PLAN INDICATES WBx24 BEAM FOR GATE POST SUPPORT; COORDINATE LOCATION OF BEAM WITH ARCHITECTURAL GATE POST LOCATIONS. SEE S-504 FOR DETAIL.
 - MASONRY ARCHES**
 - TWO (2) RING, SOLID, RED BRICK VAULT AT LOCATIONS INDICATED THUS "C-A" AT ALL LOCATIONS WHERE STEEL BEAMS ARE INDICATED.
 - AT FIRST LEVEL FLOOR PROVIDE NORMAL WEIGHT CONCRETE FILL ABOVE BRICK VAULTS. PITCH TOP OF CONCRETE TO DRAINS. SEE ARCHITECTURAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - COATINGS**
 - ALL STEEL TO BE GALVANIZED AS INDICATED IN THE "STEEL NOTES" ON S-001.
 - GENERAL**
 - ALL NEW STEEL FRAMING TO BE PLACED AT LOCATIONS OF EXISTING STEEL. DIMENSIONS SHOWN ON DRAWING ARE FOR INFORMATIONAL PURPOSES ONLY. LOCATIONS OF NEW STEEL MEMBERS TO BE REVIEWED ON STEEL SHOP DRAWINGS. SEE "STEEL" NOTES ON S-001 FOR ADDITIONAL INFORMATION.
 - WATERPROOFING**
 - SEE A300-SERIES SHEETS FOR WATERPROOFING AND PAVING STONE SETTING DETAILS.

LEGEND:

- EXTENT OF REMOVAL
- EXISTING BRICK OR STONE FINISH MASONRY TO REMAIN
- UNDISTURBED FILL
- FLOWABLE FILL
- NEW 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6"-W2.9 x W2.9 W.W.F. SEE TYPICAL DETAILS ON S-501.
- NORMAL WEIGHT CONCRETE FILL ABOVE BRICK ARCHES AND BETWEEN BRICK KNEE WALLS
- EXISTING CONCRETE FOOTING
- WALL OR CONCRETE BEAM BELOW
- BRICK ARCH
- EXISTING BRICK ARCH
- APPROXIMATE VOLUME OF FILL (DOT HATCH) AT VAULT TYPE: SEE TABLE 1, SHEET S503.



KEY PLAN

1 PLAN - FIRST FLOOR FRAMING
S-103 SCALE: 1/8" = 1'-0"

EXISTING STONE RETAINING WALL AT NORTH AND SOUTH RAMPS TO BE REPAIRED. SEE S-600 SERIES DRAWINGS.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE EXTENT OF REINFORCED CONCRETE RETAINING WALL AT NORTH AND SOUTH RAMPS, BELOW. SEE S-600 SERIES DRAWINGS.

WATERPROOFING AT FACE OF NEW CONCRETE RETAINING WALL AND ALONG EXISTING MASONRY WALL. SEE SHEETS A-521, A-523, AND A-524.

PROVIDE 8" DEEP NORMAL-WEIGHT CONCRETE SLAB, WITH INTEGRAL CONCRETE FIRE-PROOFING AT WEB, TYPICAL AT FOUR (4) LOCATIONS. SEE DETAIL ON S-502 FOR ADDITIONAL INFORMATION.

APPROXIMATE LINE OF MASONRY AT LANDING 4, ABOVE.

EXISTING BRICK MASONRY ARCHES AND VAULTS AT BASEMENT LEVEL CEILING BELOW, TO REMAIN.

TYPICAL BEAM BEARING ON MASONRY WALL, SEE S-501

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

APPROXIMATE LINE OF CONTROL JOINT BETWEEN EASTERN APPROACH AND RETAINING WALL AT EXECUTIVE RAMP.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

MC8x20 AT THREE (3) LOCATIONS AT END OF VAULTS. SEE 3/S-503 AND SHEET S-504 FOR ADDITIONAL INFORMATION.

PITCH CONCRETE TO DRAIN. SEE SHEET A-102 FOR SLOPE OF SLAB AND PLUMBING AND/OR SITE CIVIL DRAWINGS FOR AREA DRAINS.

SEE NOTE 1D

TIE-RODS (3/8") WITH THREADED ENDS (NOT "ALL THREADED"). PROVIDE WASHER AND DOUBLE NUTS AT EACH END, TYPICAL AS SHOWN TWO (2) PER BAY.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

APPROXIMATE LINE OF MASONRY AT BASEMENT LEVEL, BELOW.

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE DRAWINGS ARE IN CONFORMANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT:

TITLE:
NYS CAPITOL - EASTERN APPROACH

LOCATION:
NEW YORK STATE CAPITOL
ALBANY, NY

CLIENT:
OFFICE OF GENERAL SERVICES



REVISED 10/25/2024

MARK	DATE	DESCRIPTION
▲	10/25/2024	ADDENDUM 10
▲	10/15/2024	ADDENDUM 6
▲	06/21/2024	BID SET

PROJECT NUMBER:	47331 - C
DESIGNED BY:	DT / HC
DRAWN BY:	MAM / DT
FIELD CHECK:	DT
APPROVED:	DT
SHEET TITLE:	

LANDING 03
FRAMING PLAN

DRAWING NUMBER:
S-104

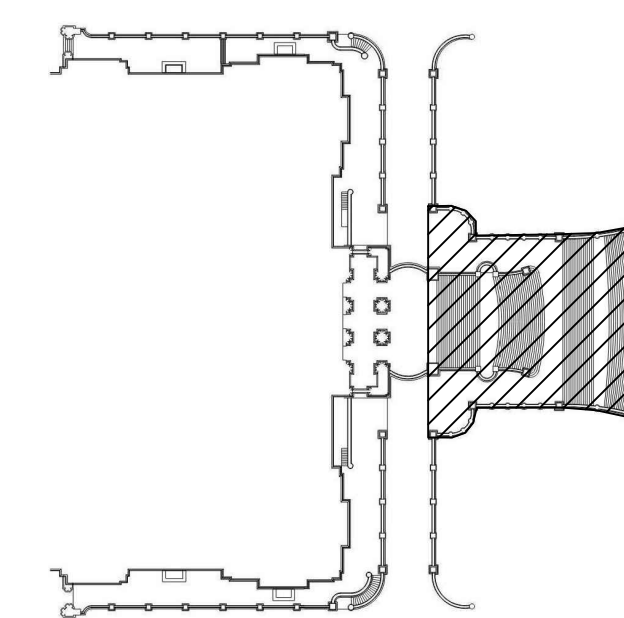
SHEET: 205 OF 257

SILMAN #30749

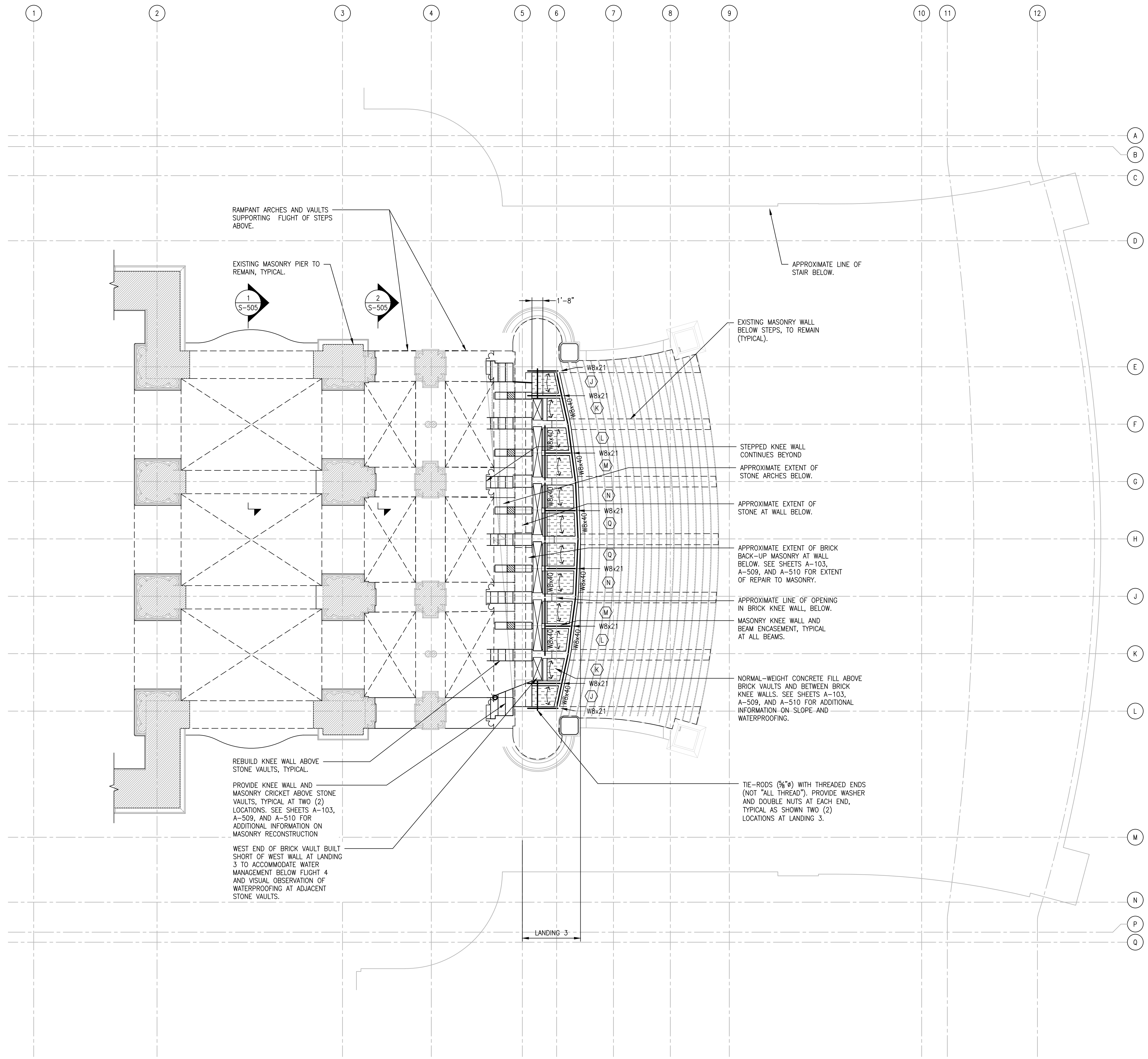
- NOTES:**
- PROVIDE BEARING PLATES AT ALL BEAMS BEARING ON EXISTING MASONRY. SEE TYPICAL DETAIL FOR SCHEDULE. EXISTING "STONE TEMPLATES" AT BEAM BEARING TO BE RE-SET AT NEW ELEVATION.
 - PROVIDE TIE RODS AT BRICK VAULTS. SIZE, NUMBER, AND LOCATIONS OF TIE RODS SHOWN ON PLAN. SEE S-502 FOR ADDITIONAL INFORMATION.
 - TWO (2) RING, SOLID, RED BRICK VAULT AT LOCATIONS INDICATED THUS "←→" AT ALL LOCATIONS WHERE STEEL BEAMS ARE INDICATED.
AT LANDING 3 PROVIDE NORMAL WEIGHT CONCRETE FILL ABOVE BRICK VAULTS. PITCH TOP OF CONCRETE TO DRAINS. SEE SHEET A-103 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. SEE LEGEND FOR VOLUME OF FILL.
 - ALL STEEL TO BE GALVANIZED AS INDICATED IN THE "STEEL NOTES" ON S-001.
 - ALL NEW STEEL FRAMING TO BE PLACED AT LOCATIONS OF EXISTING STEEL. DIMENSIONS SHOWN ON DRAWING ARE FOR INFORMATIONAL PURPOSES ONLY. LOCATIONS OF NEW STEEL MEMBERS TO BE REVIEWED ON STEEL SHOP DRAWINGS. SEE "STEEL" NOTES ON S-001 FOR ADDITIONAL INFORMATION.
 - SEE SHEETS A-103, A-509, AND A-510 FOR WATERPROOFING AND PAVING STONE SETTING DETAILS.

LEGEND:

- EXTENT OF REMOVAL
- EXISTING BRICK OR STONE FINISH MASONRY TO REMAIN
- UNDISTURBED FILL
- FLOWABLE FILL
- NEW 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6"-W2.9 x W2.9 W.W.F. SEE TYPICAL DETAILS ON S-501.
- NORMAL WEIGHT CONCRETE FILL ABOVE BRICK ARCHES AND BETWEEN BRICK KNEE WALLS
- EXISTING CONCRETE FOOTING
- WALL OR CONCRETE BEAM BELOW
- BRICK ARCH
- EXISTING BRICK ARCH
- APPROXIMATE VOLUME OF FILL (DOT HATCH) AT VAULT TYPE: SEE TABLE 1, SHEET S503.



KEY PLAN



1 PLAN - LANDING 03 FRAMING
S-104 SCALE: 1/8" = 1'-0"

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE DRAWINGS ARE IN CONFORMANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

WARNING:
 THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT:

TITLE:
NYS CAPITOL - EASTERN APPROACH

LOCATION:
 NEW YORK STATE CAPITOL
 ALBANY, NY

CLIENT:
 OFFICE OF GENERAL SERVICES



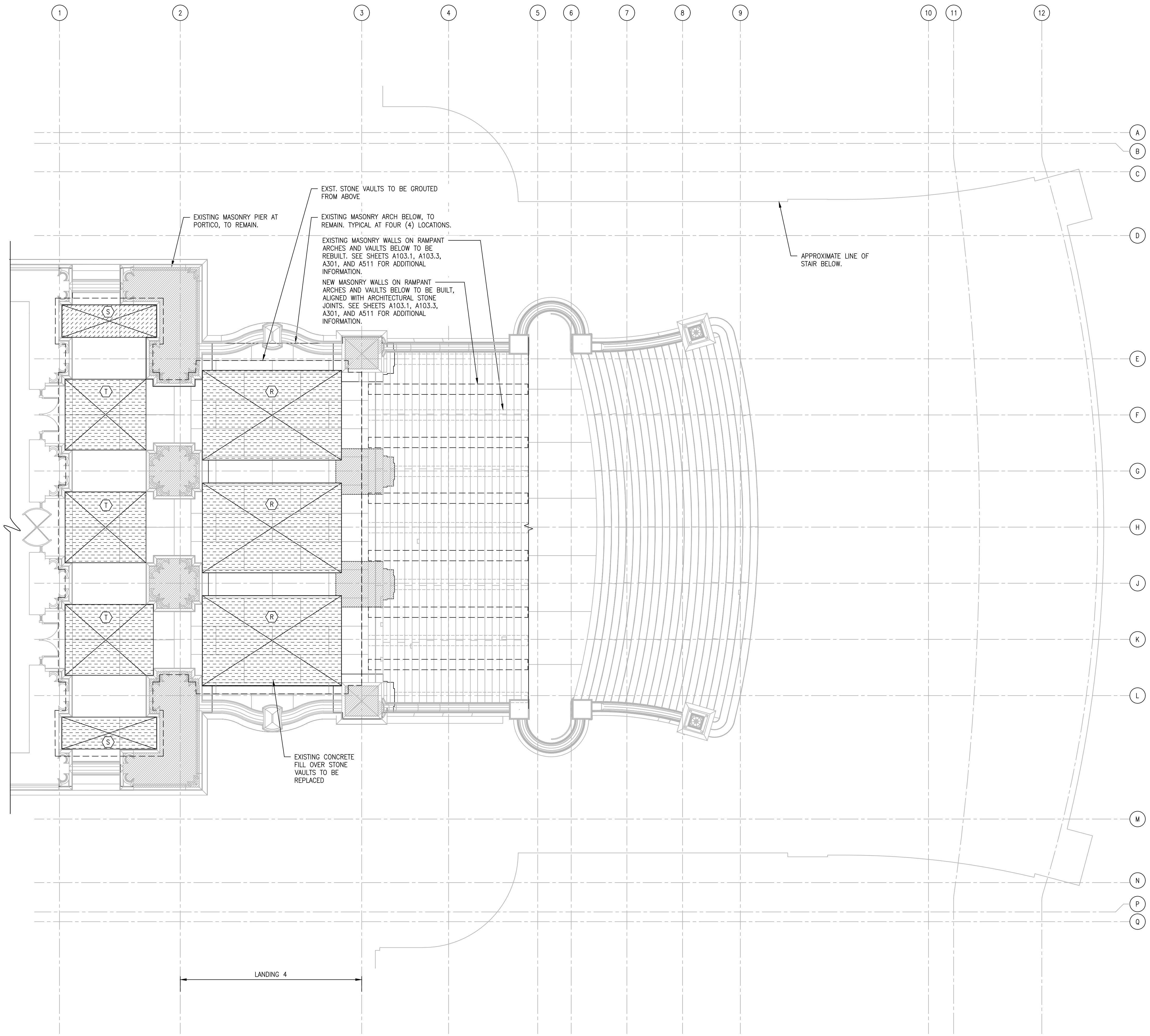
REVISED 10/25/2024

MARK	DATE	DESCRIPTION
▲	10/25/2024	ADDENDUM 10
▲	10/15/2024	ADDENDUM 6
▲	06/21/2024	BID SET

PROJECT NUMBER:	47331 - C
DESIGNED BY:	DT / HC
DRAWN BY:	MAM / DT
FIELD CHECK:	DT
APPROVED:	DT
SHEET TITLE:	

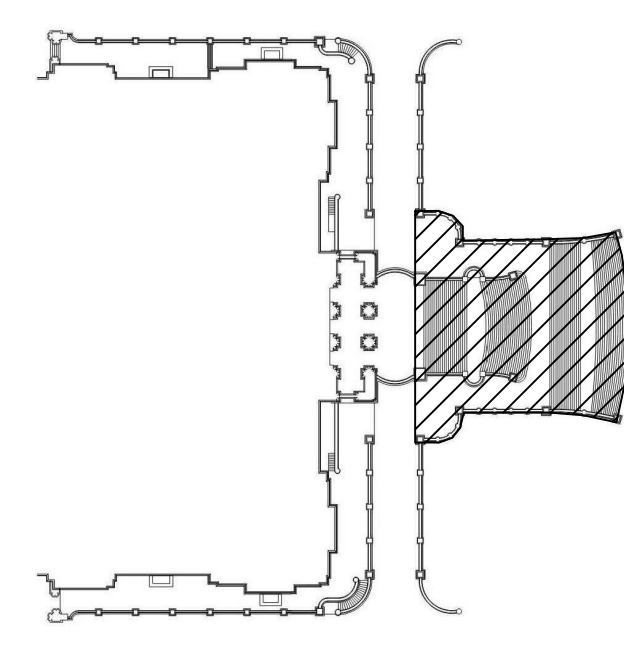
SECOND FLOOR FRAMING PLAN

DRAWING NUMBER:
S-105



- NOTES:**
- AT LANDING 04 (DOT HATCHED AREA) REMOVE LOOSE AND DETERIORATED EXISTING FILL AT STONE ARCHES AND VAULTS. REMOVE STEEL FRAMING AND BRICK ARCHES ABOVE. PROVIDE NORMAL WEIGHT CONCRETE FILL ABOVE STONE ARCHES AND VAULTS. PITCH TOP OF CONCRETE TO DRAIN. SEE SHEET A-103 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - SEE SHEETS A-103, A-511, AND A-512 FOR INFORMATION ON WATERPROOFING AND PAVING.

- LEGEND:**
- EXTENT OF REMOVAL
 - EXISTING BRICK OR STONE FINISH MASONRY TO REMAIN
 - UNDISTURBED FILL
 - FLOWABLE FILL
 - NEW 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6"-W2.9 x W2.9 W.W.F. SEE TYPICAL DETAILS ON S-501.
 - NORMAL WEIGHT CONCRETE FILL ABOVE BRICK ARCHES AND BETWEEN BRICK KNEE WALLS
 - EXISTING CONCRETE FOOTING
 - WALL OR CONCRETE BEAM BELOW
 - BRICK ARCH
 - EXISTING BRICK ARCH
 - APPROXIMATE VOLUME OF FILL (DOT HATCH) AT VAULT TYPE: SEE TABLE 1, SHEET S503.



1 PLAN - SECOND FLOOR FRAMING
 S-105 SCALE: 1/8" = 1'-0"

C:\Users\derek.trelstad\OneDrive - Global Infrastructure\Documents\30749-S21-CENTRAL_derek.trelstad.rvt
 6/19/2023 12:37:10 PM
 36x24 PLOT SHEET

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE DRAWINGS ARE IN CONFORMANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT:

TITLE:
NYS CAPITOL - EASTERN APPROACH

LOCATION:
NEW YORK STATE CAPITOL
ALBANY, NY

CLIENT:
OFFICE OF GENERAL SERVICES



REVISED 10/25/2024

MARK	DATE	DESCRIPTION
▲	10/25/2024	ADDENDUM 10
▲	06/21/2024	BID SET

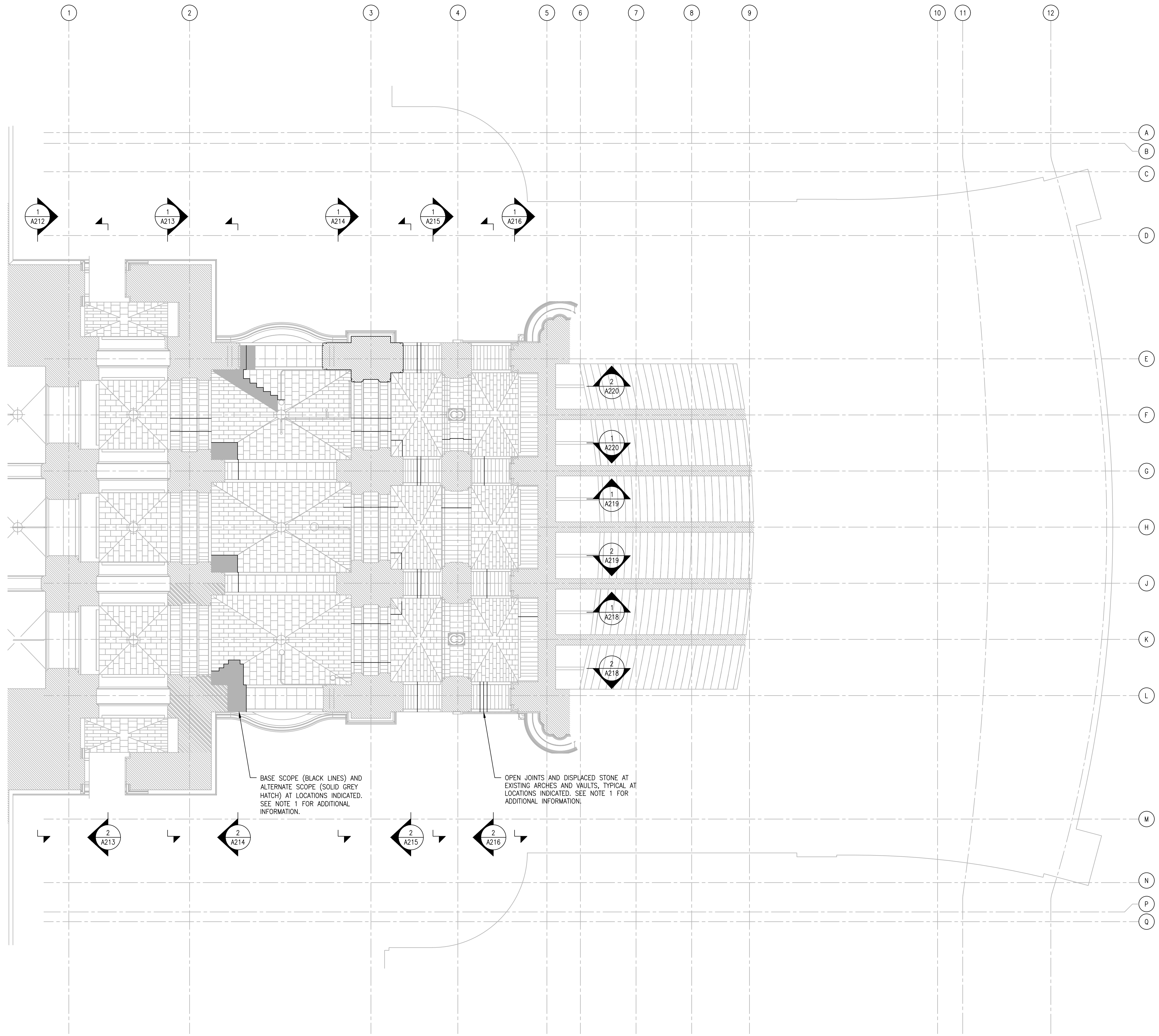
PROJECT NUMBER:	47331 - C
DESIGNED BY:	DT / HC
DRAWN BY:	MAM / DT
FIELD CHECK:	DT
APPROVED:	DT

SHEET TITLE:
RCP AT DRIVEWAY - STONE REPAIR

DRAWING NUMBER:
S-106

SHEET 207 OF 257

SILMAN #30749



NOTES:
1. REPAIR EXISTING STONE ARCHES AND VAULTS AS FOLLOWS:
A. PROVIDE TEMPORARY SUPPORT FOR EXISTING STONE TO LIMIT ADDITIONAL DISPLACEMENT AND ACCOMMODATE RESETTING OF STONE.
B. REMOVE DEBRIS FROM OPEN JOINT.
C. RESET STONES.
D. CLEAN OPEN JOINT AND WET STONE SURFACES AS REQUIRED TO PREPARE FOR GROUT.
E. INSTALL GROUT AT LOW PRESSURE TO FILL OPEN JOINT.
F. WHEN GROUT IS SET, RAKE BACK GROUT AND POINT TO MATCH.
SEE SHEETS A-131 AND A-223 AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

2. GROUT USED FOR BASIS OF DESIGN:
VOID SPAN (SALEM, MASS.), #600 PH1c INJECTION GROUT.
ALTERNATE COMMERCIALY AVAILABLE AND/OR CUSTOM MIXED MODERATE STRENGTH, SELF-CONSOLIDATING GROUT MATERIALS SUITABLE FOR USE IN HISTORIC MASONRY STRUCTURES MAY BE USED. ALTERNATE MATERIALS TO BE SUBMITTED WITH CLEAR EVIDENCE OF EQUIVALENCE TO THE MATERIAL USED FOR BASIS OF DESIGN. ALL ALTERNATE MATERIALS TO BE REVIEWED AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

- LEGEND:**
- EXTENT OF REMOVAL
 - EXISTING BRICK OR STONE FINISH MASONRY TO REMAIN
 - UNDISTURBED FILL
 - FLOWABLE FILL
 - NEW 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6"-W2.9 x W2.9 W.W.F. SEE TYPICAL DETAILS ON S-501.
 - NORMAL WEIGHT CONCRETE FILL ABOVE BRICK ARCHES AND BETWEEN BRICK KNEE WALLS
 - EXISTING CONCRETE FOOTING
 - WALL OR CONCRETE BEAM BELOW
 - BRICK ARCH
 - EXISTING BRICK ARCH
 - APPROXIMATE VOLUME OF FILL (DOT HATCH) AT VAULT TYPE: SEE TABLE 1, SHEET S503.

BASE SCOPE (BLACK LINES) AND ALTERNATE SCOPE (SOLID GREY HATCH) AT LOCATIONS INDICATED. SEE NOTE 1 FOR ADDITIONAL INFORMATION.

OPEN JOINTS AND DISPLACED STONE AT EXISTING ARCHES AND VAULTS. TYPICAL AT LOCATIONS INDICATED. SEE NOTE 1 FOR ADDITIONAL INFORMATION.

1 PLAN - FIRST FLOOR RCP
S-106 SCALE: 1/8" = 1'-0"

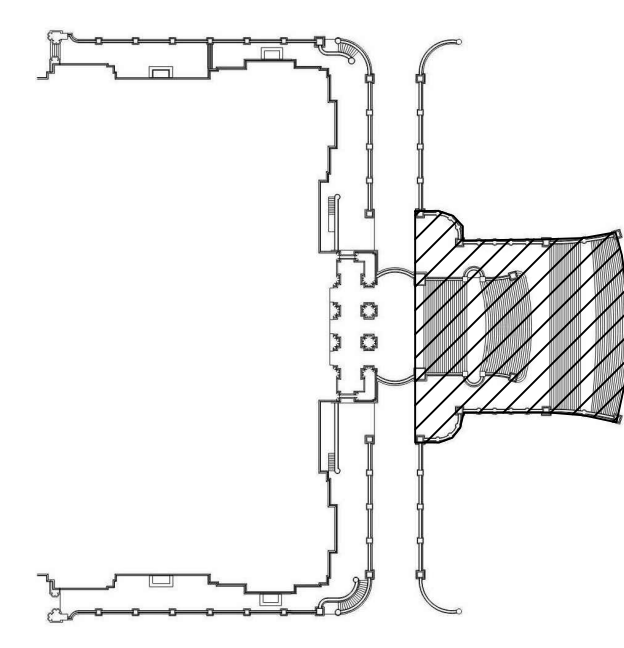


TABLE 1 - APPROXIMATE VOLUME OF FILL AT VAULTS AT LANDING 2, LANDING 3, AND LANDING 4.

SEE SHEETS INDICATED IN THE TABLE FOR LOCATIONS. FILL IS INDICATED BY A "DOT HATCH" ON EACH SHEET.

SHEET	LOCATION	UNIT (cf)	INSTANCES	EXTENDED (cf)	DETAILS	NOTES
S103	A	31.00	6	124.00	[2/A506]	SOUND FILL AT EXISTING VAULTS TO REMAIN. FILL QUANTITIES AT EXISTING VAULTS MAY BE SIGNIFICANTLY SMALLER.
S103	B	15.56	6	93.37	ALL DETAILS A503S10	SEE NOTE FOR LOCATION A.
S103	C	5.34	16	32.05	ALL DETAILS A50	SEE NOTE FOR LOCATION A.
S103	D	0.00	0	0.00	ALL DETAILS A503	TYPE D VAULTS ARE AN EXTENDED VERSION OF TYPE C VAULTS. FILL FOR THIS VAULT TYPE HAS BEEN INCLUDED WITH VAULT TYPE C.
S103	E	21.33	2	255.97	1/A503 and 2/A503	
S103	F	92.54	2	1110.48	3/A504, ALL DETAILS A505, 1/A506, and 2/A506	
S103	G	0.00	0		ALL DETAILS A505 and 1/A506	VAULT F AND VAULT G ARE LOCATED AT LANDING 2, NORTH AND SOUTH OF FLIGHT 3. VAULT F IS TO THE LEFT, WHERE PAVING SLOPES TO THE WEST, AND VAULT G IS TO THE RIGHT, WHERE PAVING SLOPES TO THE EAST. FILL FOR VAULT G IS INCLUDED IN QUANTITIES FOR VAULT F.
S103	H	99.11	1	1189.35	1/A504 and 2/A504	
S104	J	1.09	2	13.10	ALL DETAILS A508 and A509	
S104	K	1.04	2	12.46	ALL DETAILS A508 and A509	
S104	L	1.15	2	13.77	ALL DETAILS A508 and A509	
S104	M	1.48	2	17.79	ALL DETAILS A508 and A509	
S104	N	1.64	2	19.67	ALL DETAILS A508 and A509	
S104	P	1.73	2	20.76	ALL DETAILS A508 and A509	
S105	Q	349.48	3	1397.92	ALL DETAILS A512	SEE NOTE FOR LOCATION A
S105	R	14.52	2	174.22	ALL DETAILS A512	SEE NOTE FOR LOCATION A
S105	S	41.13	2	493.60	ALL DETAILS A513	SEE NOTE FOR LOCATION A
S105	T	91.22	3	273.66	ALL DETAILS A513	SEE NOTE FOR LOCATION A

NOTES:

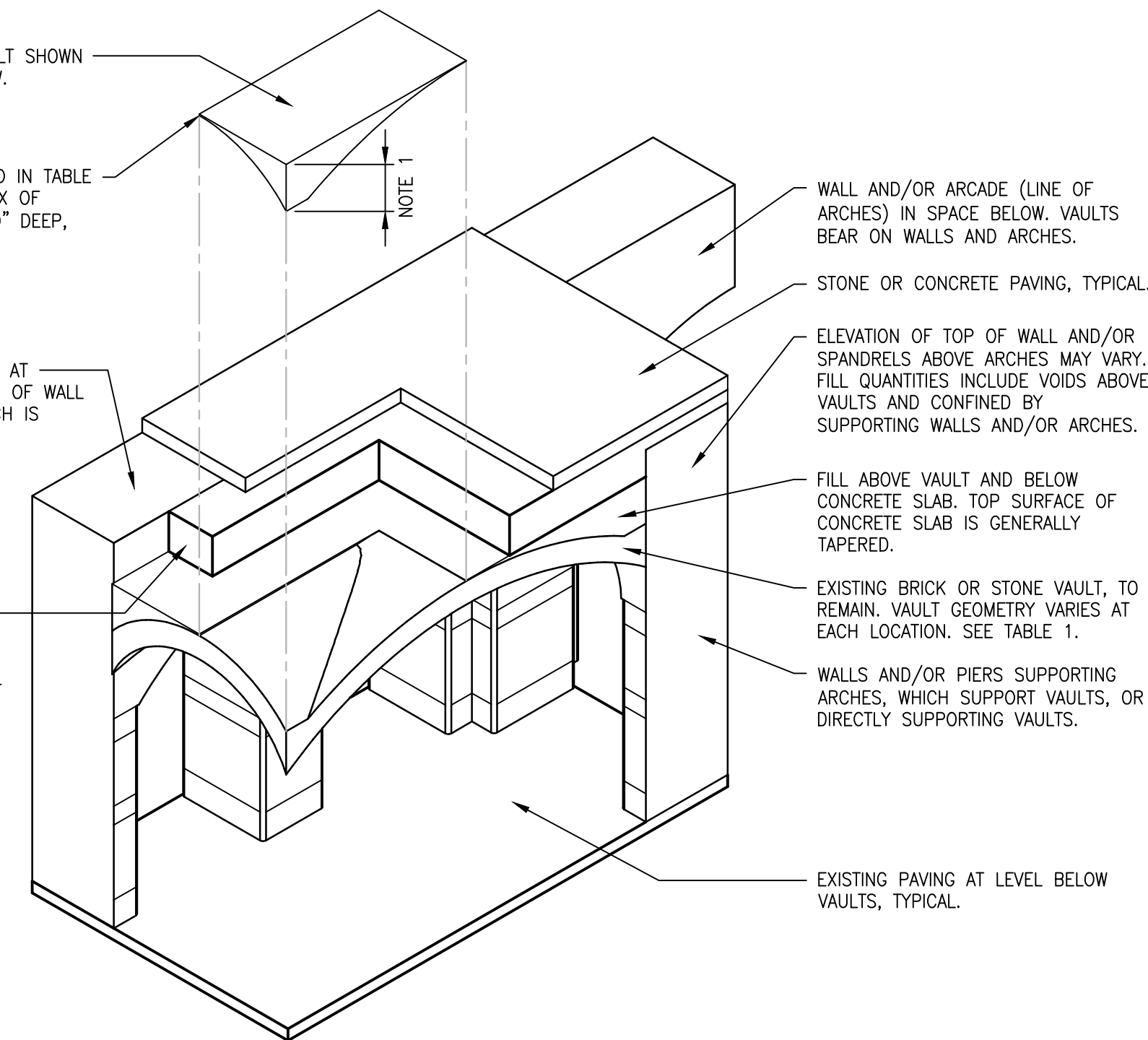
- FILL QUANTITIES REPRESENT THE VOLUME OF CONCRETE REQUIRED TO FILL THE VOID BETWEEN THE TOP SURFACE OF (a) NEW BRICK VAULTS, (b) EXISTING BRICK VAULTS, AND (c) EXISTING TONE VAULTS AND THE HIGHEST POINT ON THE TOP OF THOSE VAULTS, WHICH CORRESPONDS TO THE BOTTOM OF THE CONCRETE SLAB BETWEEN THE VAULT AND THE STONE OR CONCRETE PAVING ABOVE. SEE DETAILS INDICATED IN THE TABLE ABOVE FOR ADDITIONAL INFORMATION.
- FILL QUANTITIES HAVE BEEN CALCULATED ASSUMING THAT VAULTS ARE A UNIFORM 10 INCHES THICK, TOOLED ON BOTH THE UPPER SURFACE (EXTRADOS) AND INNER SURFACE (INTRADOS), EXCEPT NEW BRICK VAULTS, WHICH HAVE BEEN ASSUMED TO BE 8 INCHES THICK. AS CONSTRUCTED THE VAULTS ARE LIKELY TO HAVE SOME VARIATION IN DEPTH AND THE UPPER SURFACE IS UNLIKELY TO BE TOOLED.
- ARCHES SUPPORTING THE VAULTS HAVE BEEN ASSUMED TO HAVE A HORIZONTAL UPPER SURFACE. SEE DETAIL 7, THIS SHEET FOR ADDITIONAL INFORMATION.
- FILL QUANTITIES INSTALLED WILL VARY FROM QUANTITIES PROVIDED. PAYMENT WILL BE MADE BASED ON THE ACTUAL QUANTITY OF FILL INSTALLED.

SECTION OF FILL ABOVE VAULT SHOWN IN A PARTIAL EXPLODED VIEW.

QUANTITIES OF FILL INCLUDED IN TABLE 1 ASSUME THAT FILL AT APEX OF EXTRADOS OF VAULT IS 0'-0" DEEP.

TOP OF WALL OR SPANDREL AT ARCADE MAY VARY. SEE TOP OF WALL AT RIGHT, THIS DETAIL, WHICH IS LOWER THAN THIS WALL.

CONCRETE SLAB BETWEEN TOP OF VAULT AND PAVING. DEPTH OF SLAB VARIES. SEE TABLE 1 AND ARCHITECTURAL DRAWINGS.

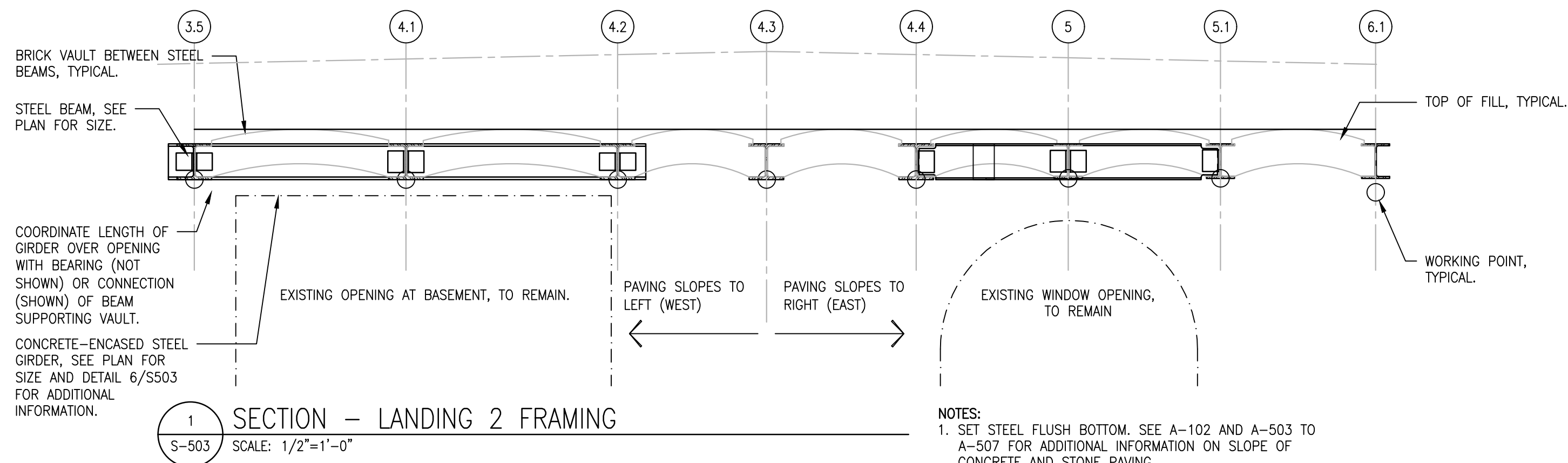


7 VIEW - GROIN VAULT WITH FILL

S-503 SCALE: 1/4"=1'-0"

- NOTES:**
- DEPTH OF FILL AT PENDENTIVES OF VAULTS VARIES. OTHER VAULTS ARE SHALLOWER (SEE BRICK VAULTS IN DETAILS 1 AND 2, THIS SHEET) OR DEEPER THAN SHOWN.

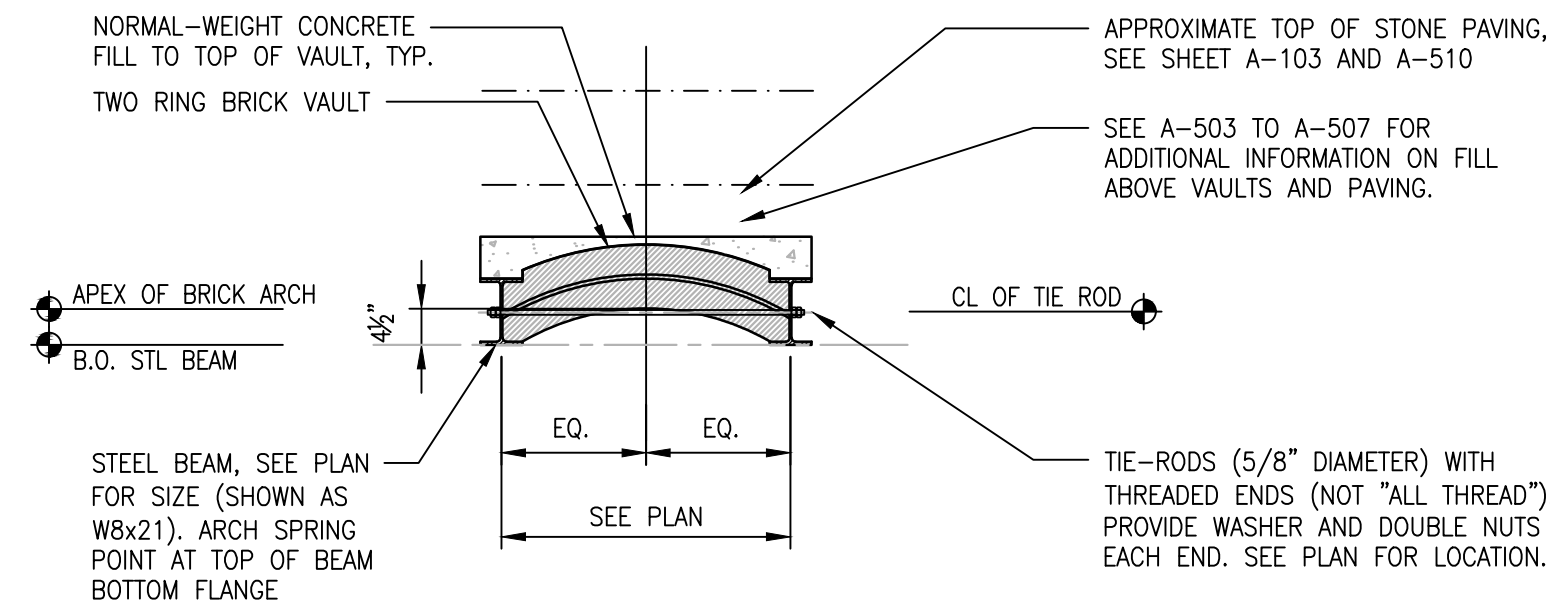
- SUGGESTED SEQUENCE OF CONSTRUCTION:**
- SET STEEL AND BUILD VAULT.
 - INSTALL FILL.
 - PROVIDE TEMPORARY WEATHER PROTECTION AT VAULTS.
 - INSTALL CONDUIT AND PIPING ABOVE FILL. COORDINATE WITH ARCHITECTURAL AND M.E.P. DRAWINGS.
 - PLACE TAPERED CONCRETE SLAB.



1 SECTION - LANDING 2 FRAMING

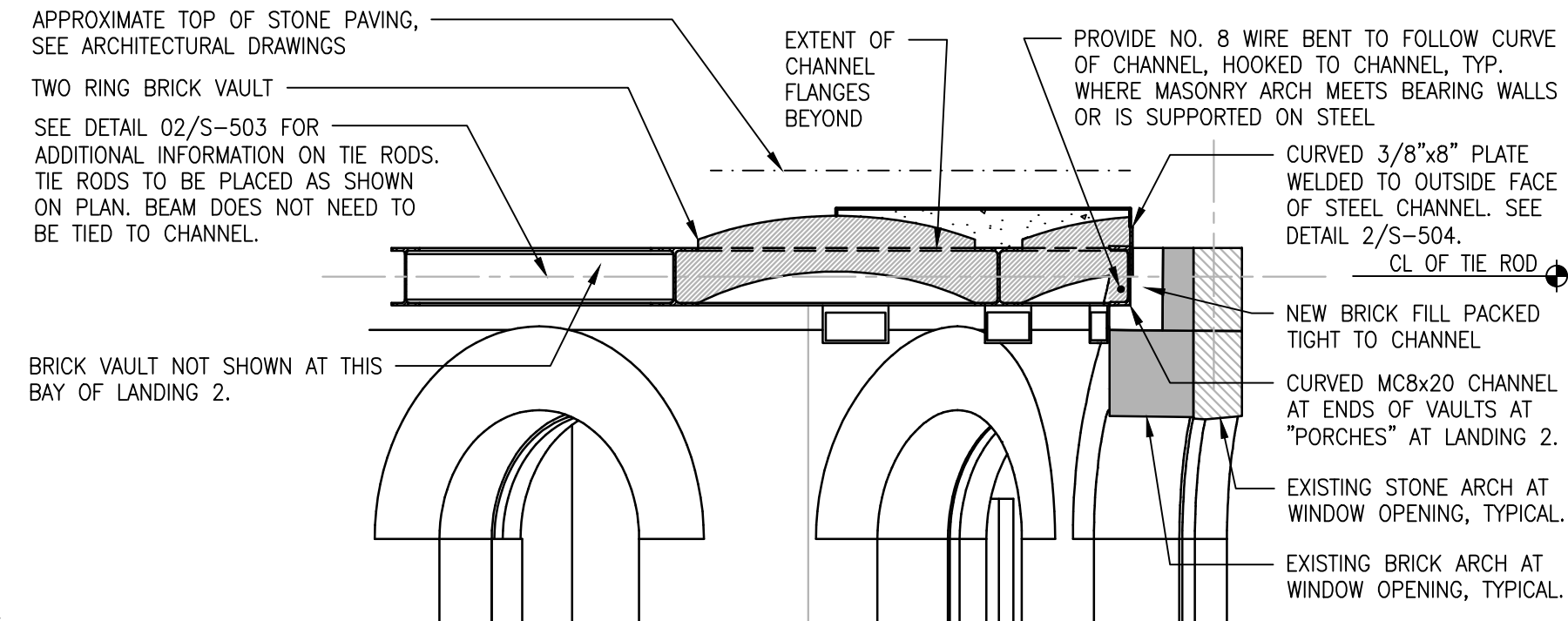
S-503 SCALE: 1/2"=1'-0"

- NOTES:**
- SET STEEL FLUSH BOTTOM. SEE A-102 AND A-503 TO A-507 FOR ADDITIONAL INFORMATION ON SLOPE OF CONCRETE AND STONE PAVING.
 - CONCRETE AND STONE PAVING NOT SHOWN.
 - SEE DETAILS 2, 3, AND 4 ON THIS SHEET FOR ADDITIONAL INFORMATION ON BRICK VAULTS AT LANDING 2.



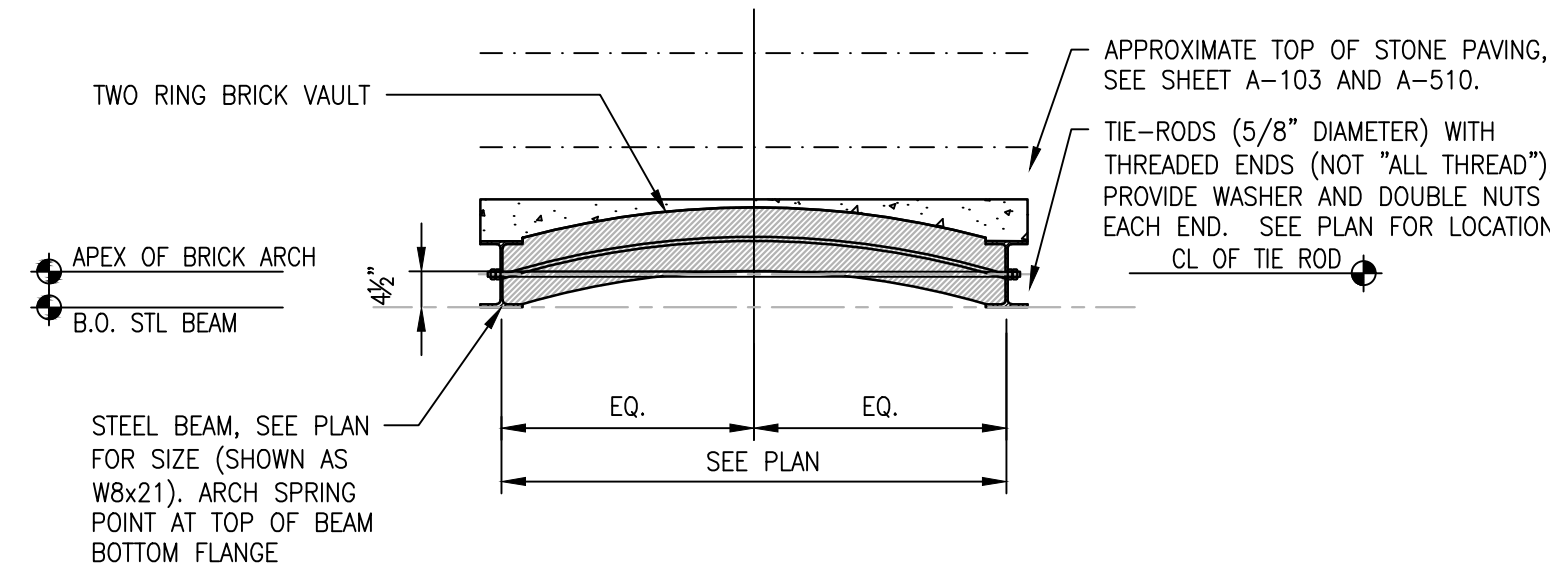
2A SECTION - TYP. BRICK VAULT (W8x21), SHORT SPAN

S-503 SCALE: 1/2"=1'-0"



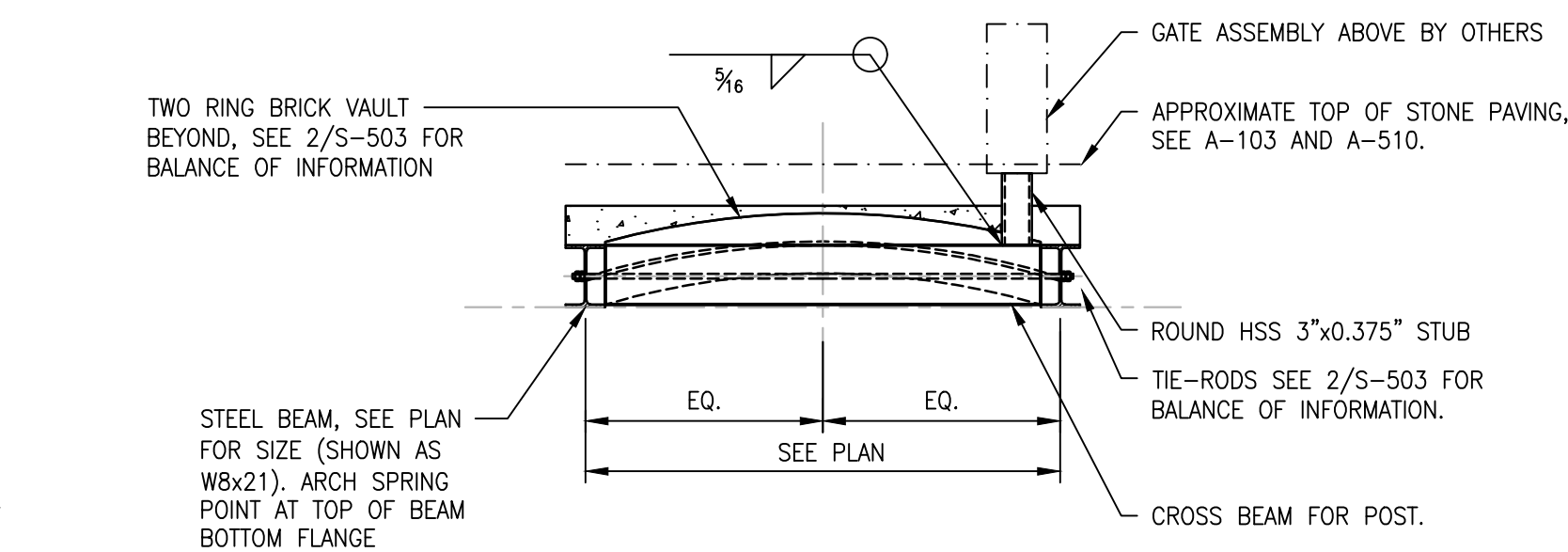
3 SECTION - BRICK VAULT AT CURVED CHANNEL

S-503 SCALE: 1/2"=1'-0"



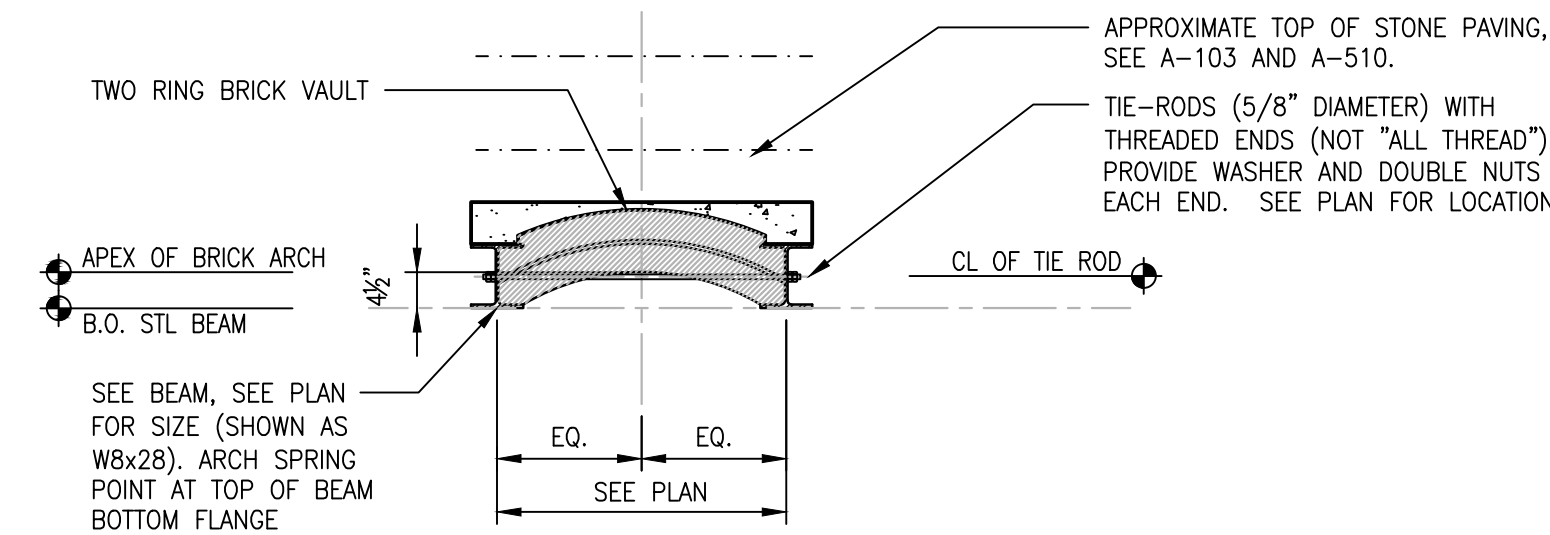
2B SECTION - TYP. BRICK VAULT (W8x21), LONG SPAN

S-503 SCALE: 1/2"=1'-0"



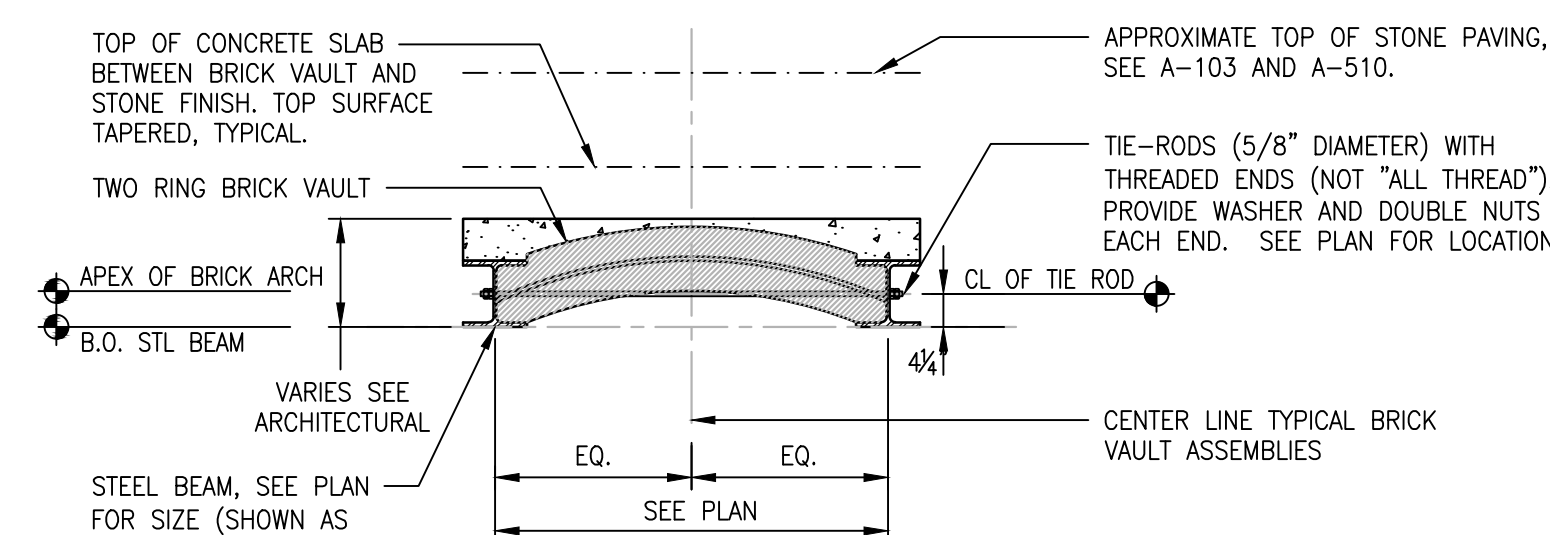
4 SECTION - BRICK VAULT AT FENCE POST

S-503 SCALE: 1/2"=1'-0"



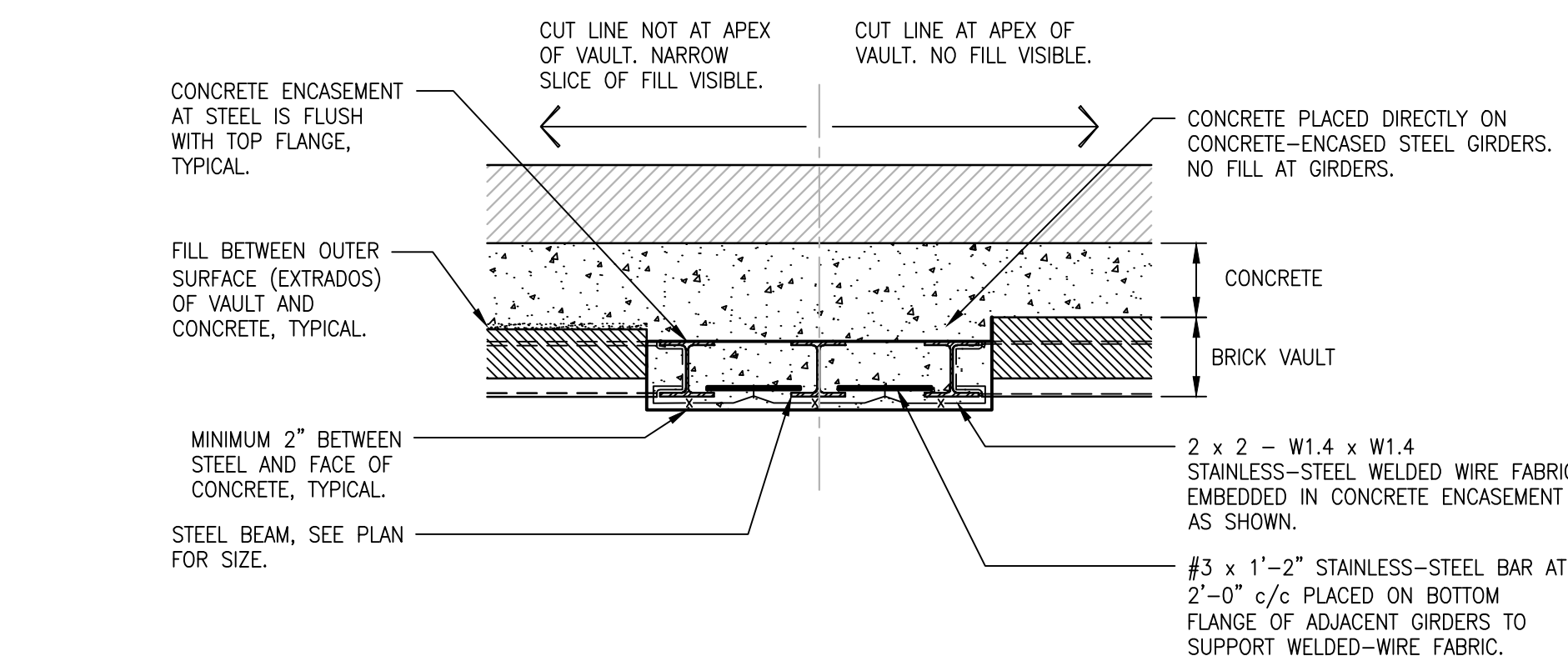
2C SECTION - TYP. BRICK VAULT (W8x28)

S-503 SCALE: 1/2"=1'-0"



2D SECTION - TYP. BRICK VAULT (W8x40)

S-503 SCALE: 1/2"=1'-0"



6 SECTION - CONCRETE-ENCASED BEAMS

S-503 SCALE: 1/2"=1'-0"

2 SECTION - TYPICAL BRICK VAULT ASSEMBLIES

S-503 SCALE: 1/2"=1'-0"