



APPLICATION
CERTIFICATE of APPROPRIATENESS-or-
DESIGN APPROVAL-or-EXEMPTION

Deliver or mail to:
Environment Department
Boston City Hall, Rm 709
Boston, MA 02201

For Office Use Only

APPLICATION # _____
RECEIVED _____
FEE _____
HEARING DATE _____

DO NOT RETURN THIS FORM BY FAX OR EMAIL

DO NOT STAMP THIS BOX

I. PROPERTY ADDRESS _____

NAME of BUSINESS/PROPERTY _____

The names, telephone numbers, postal and e-mail addresses requested below will be used for all subsequent communications relating to this application. Environment Department personnel cannot be responsible for illegible, incomplete or inaccurate contact information provided by applicants.

II. APPLICANT _____

CONTACT NAME _____ RELATIONSHIP TO PROPERTY _____

MAILING ADDRESS _____ ZIP _____

PHONE _____ EMAIL _____

PROPERTY OWNER _____ CONTACT NAME _____

MAILING ADDRESS _____ ZIP _____

PHONE _____ EMAIL _____

ARCHITECT _____ CONTACT NAME _____

MAILING ADDRESS _____ ZIP _____

PHONE _____ EMAIL _____

CONTRACTOR _____ CONTACT NAME _____

MAILING ADDRESS _____ ZIP _____

PHONE _____ EMAIL _____

III. DESCRIPTION OF PROPOSED WORK

A BRIEF OUTLINE OF THE PROPOSED WORK *MUST* BE GIVEN IN THE SPACE PROVIDED BELOW, OR THE APPLICATION WILL *NOT* BE ACCEPTED. This description provides the basis for the official notice and subsequent decision, and it must clearly represent the entirety of the project. Additional pages may be attached, if necessary, to provide more detailed information.

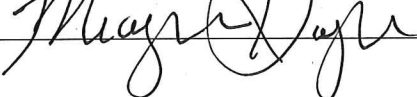

(Continues on Page 3)...

REQUIRED DOCUMENTATION: Please include all required documentation with this application; review instructions carefully for details.

ESTIMATED COST OF PROPOSED WORK: (A) \$2,459,139/ (B) \$1,383,257/ (C) \$637,702/ (D) \$806,653

IV. DULY AUTHORIZED SIGNATURES (both required)

The facts set forth above in this application and accompanying documents are a true statement made under penalty of perjury.

APPLICANT  OWNER* 
 *(If building is a condominium or cooperative, the chairman must sign.)

PRINT MEAGHAN DOYLE PRINT RICHARD LEBLANC

Environment Department personnel cannot be responsible for verifying the authority of the above individuals to sign this application. Misrepresentation of signatory authority may result in the invalidation of the application.

UNSIGNED OR PARTIALLY SIGNED FORMS WILL BE REJECTED

THIS APPLICATION IS NOT COMPLETE WITHOUT SIGNATURES, FEES AND REQUIRED DOCUMENTATION. The checklist below is for reference only: Please refer to the detailed application instructions for deadlines, fee schedule and required documentation specific to your proposal.

- COMPLETED APPLICATION FORM
- APPLICATION FEE (Check or money order made payable to City of Boston; see fee schedule in Instructions)
- DESCRIPTION OF WORK (A brief description must be included on the front page; additional pages of detailed information may be attached. **Applications that only note "see attached" will not be accepted.**)
- PHOTOS OF EXISTING CONDITIONS
- DRAWINGS AND SPECIFICATIONS AS REQUIRED (See "documentation requirements" in instructions)

(Continued from Page 1)...

To provide ADA access across our campus and the LMA, HMS is proposing four new ADA ramps. The ramps are designed to 1) enable ADA access along the typical pedestrian pathways, 2) provide front door access to campus and internal access to our buildings from Shattuck Street, 3) eliminate the use of the parking lot as the accessible route, 4) eliminate the need for staff assistance or mechanical devices, and 5) preserve the architectural characteristics of our buildings and promenade. See Figure A for ramp locations.

Ramp A: Quad (1906) – Ramp A would provide public accessibility access between Shattuck Street and Longwood Avenue along the typical pedestrian route through the Quad promenade. The ramp would also provide a direct route for students traveling between our teaching facilities and the Countway Library. To preserve the architectural appearance of the Quad, the ramp will be fully integrated into the existing stairs.

Ramp B: Gordon Hall (1906) – Ramp B would provide front door access to Gordon Hall; our main administration building as well as our student admissions office. Gordon Hall is currently inaccessible from Shattuck Street. Access to Gordon Hall will also provide entree to our internal pedestrian tunnel that connects all the Quad buildings. To preserve the architectural appearance of the building, the materials and design characteristics of the ramp will match the building.

Ramp C: Countway Library (1965) – Ramp C would provide public accessibility access between Shattuck Street and the east side of the campus, other Harvard schools, and Huntington Avenue. The ramp is not adjacent to the 1906 buildings. This ramp is a mid-term solution that would replace the mechanical lift, eliminate the need for assistance, and provide an accessible route along the typical pedestrian path of travel. It will be located above the lower level of the library and will be constructed of a light-weight metal material designed to last an estimated 20-30 years while the School explores alternative solutions through master planning.

Ramp D: LHRRB (1967) – Ramp D would provide access to the west side of the campus from Shattuck Street by rerouting the accessible pathway away from the parking lot. The ramp is not adjacent to the 1906 buildings. The ramp would enable front door access to four of our campus buildings. The materials and design characteristics will reflect the LHRRB building.

Ramps B, C, and D are scheduled to start construction in April 2017 and complete by December 2017. Ramp A is scheduled to start June 2017 and complete by December 2017. Please see attached documents (Construction Documents and Project Manual) for detailed information on construction.

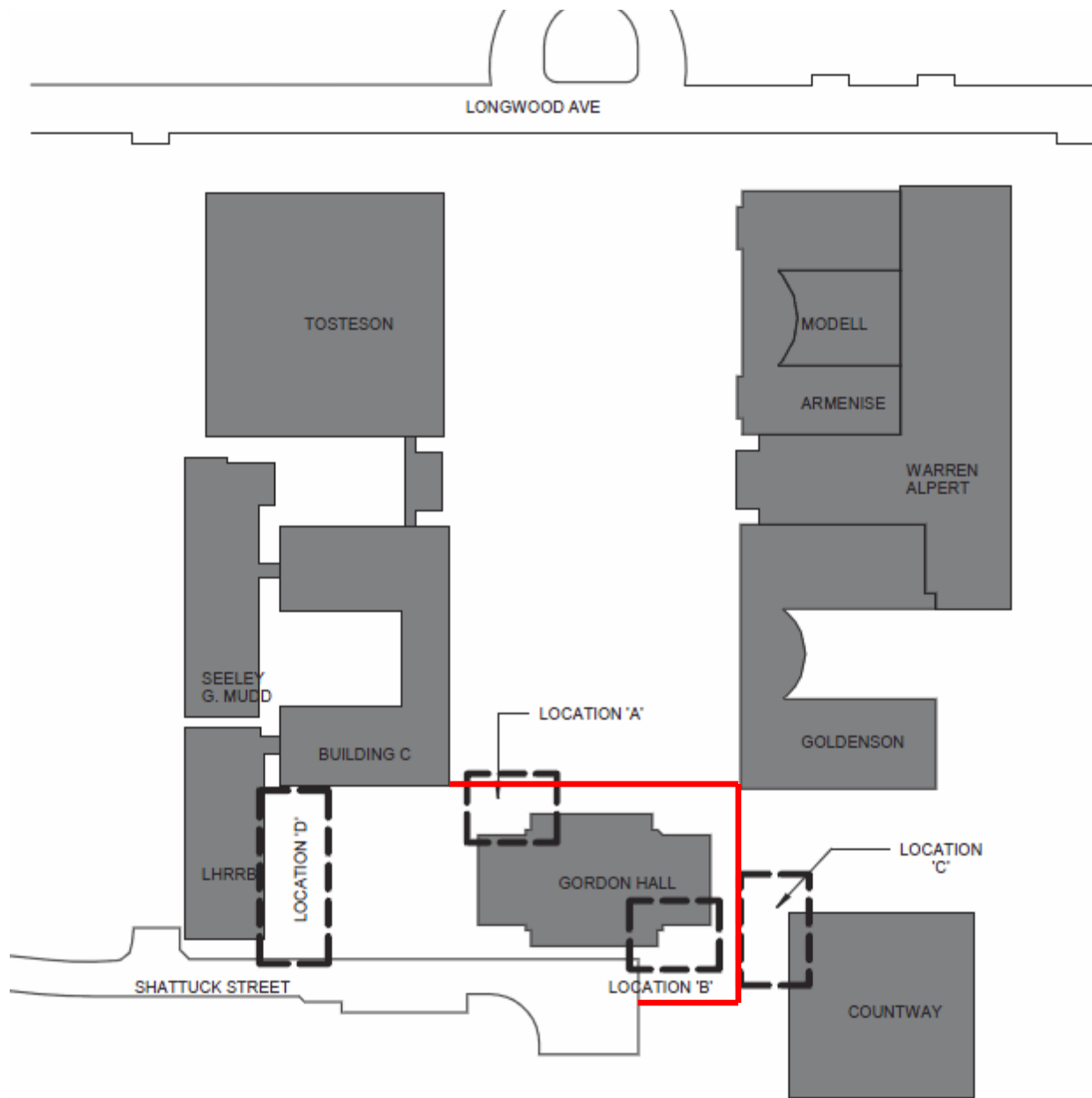


Figure A

ADA Barrier

Landmark Commission

Front of Gordon Hall (Shattuck Street Side)



Back of Gordon Hall (Quad Side)



Landmark Commission—Existing Photos
Ramp A—Back of Gordon Hall

Ramp A: Existing Conditions (1)



Ramp A: Existing Conditions (2)



Landmark Commission—Existing Photos (cont.)

Ramp B—Front of Gordon Hall



Ramp B: Existing Conditions (1)
(Left)



Ramp B: Existing Conditions (2)
(Right)



Ramp B: Existing Conditions (3)
(Left)

Landmark Commission—Existing Photos (cont.)

Ramp C—East Side of Gordon Hall



Ramp C: Existing Conditions (1)
(Left)



Ramp C: Existing Conditions (2)
(Right)



Ramp C: Existing Conditions (3)
(Left)

Landmark Commission—Existing Photos (cont.)
Ramp D—Front of LHRRB & West Side of Building C

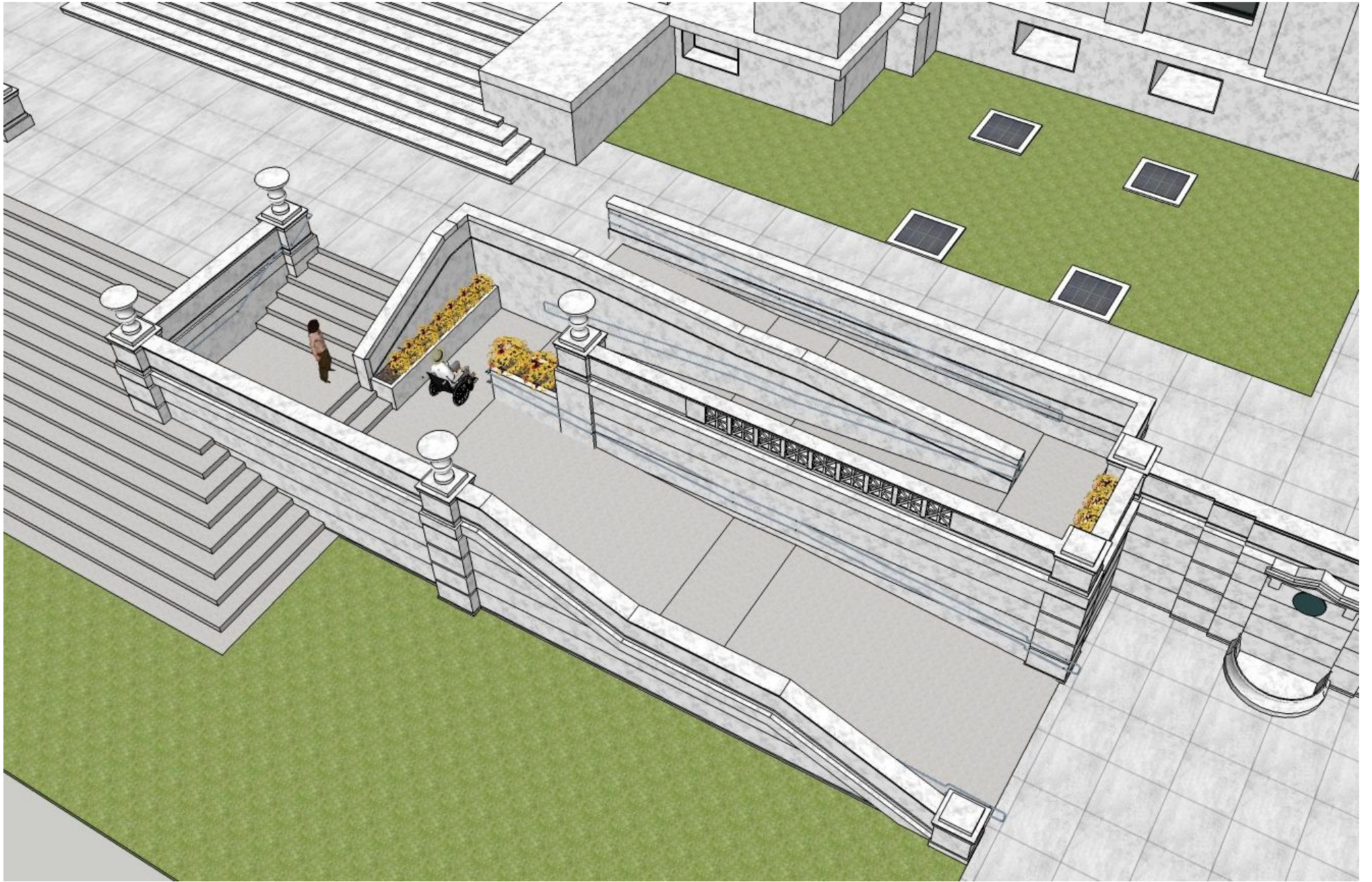
Ramp D: Existing Conditions (1)

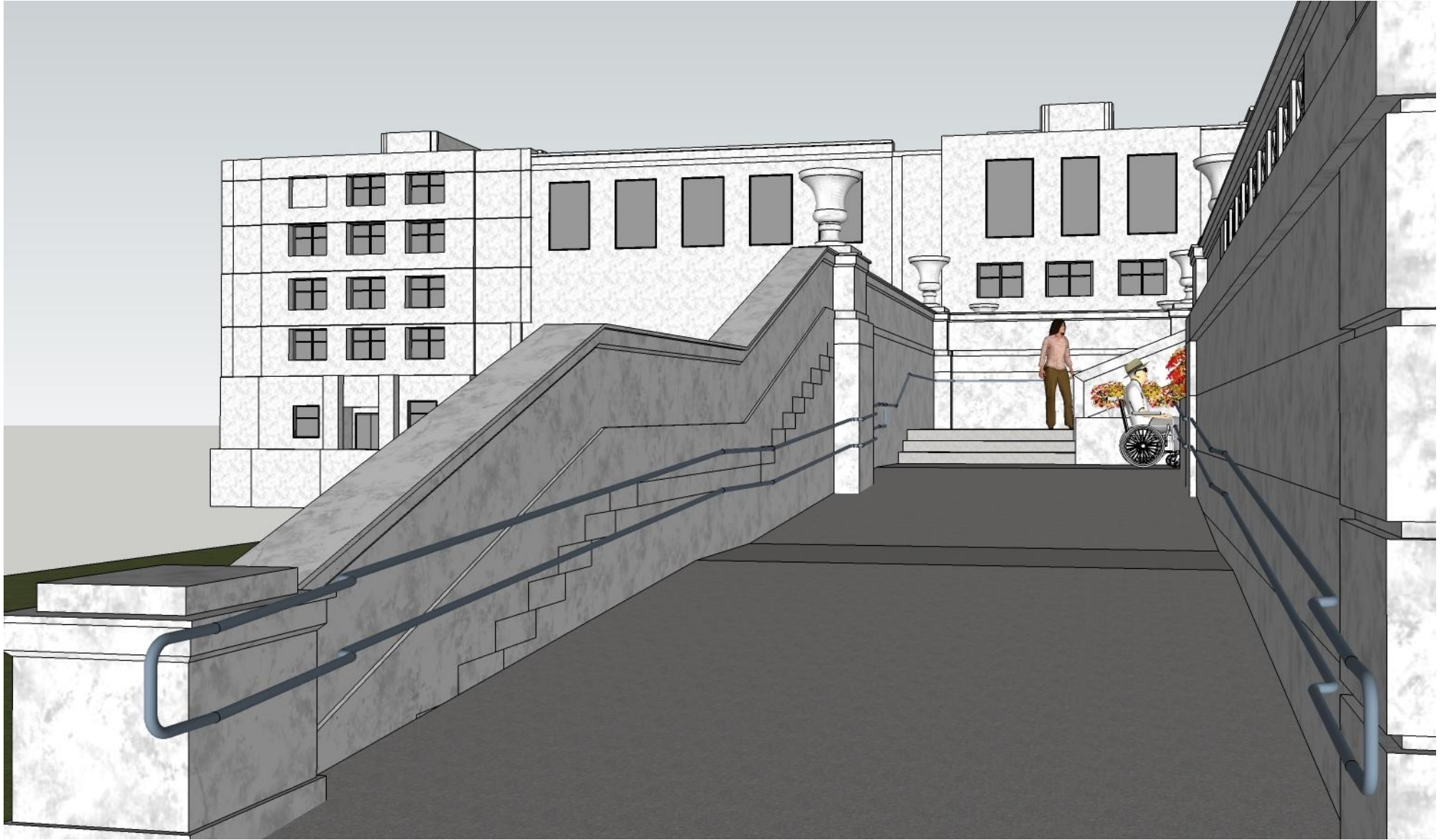


Ramp D: Existing Conditions (2)



















HARVARD MEDICAL SCHOOL

HARVARD MEDICAL SCHOOL - ACCESSIBILITY RAMPS

CLIENT: HARVARD MEDICAL SCHOOL
Campus Planning and Facilities
180 Longwood Avenue, Suite 205
Boston, MA 02115

ARCHITECT: MDS / MILLER DYER SPEARS
99 Chauncy Street
Boston, MA 02111
(617) 338-5350

CIVIL ENGINEER: MERIDIAN ASSOCIATES
69 Milk Street, Suite 302
Westborough, MA 01581
508-871-7030

STRUCTURAL ENGINEER: SOUZA, TURE & PARTNERS, INC.
265 Winter Street, Third Floor
Waltham, MA 02451
617-926-6100

ELECTRICAL ENGINEER: THOMPSON ENGINEERING COMPANY, INC.
10 City Square
Boston, MA 02129
617-886-9066

LANDSCAPE ARCHITECT: Copley Wolff Design Group
160 Boylston Street, 3rd Floor
Boston MA 02116
617-654-9000

HISTORIC PRESERVATION: Preservation Technology Associates, LLC
285 Reservoir Road
Chestnut Hill, MA 02467
617 598 2255

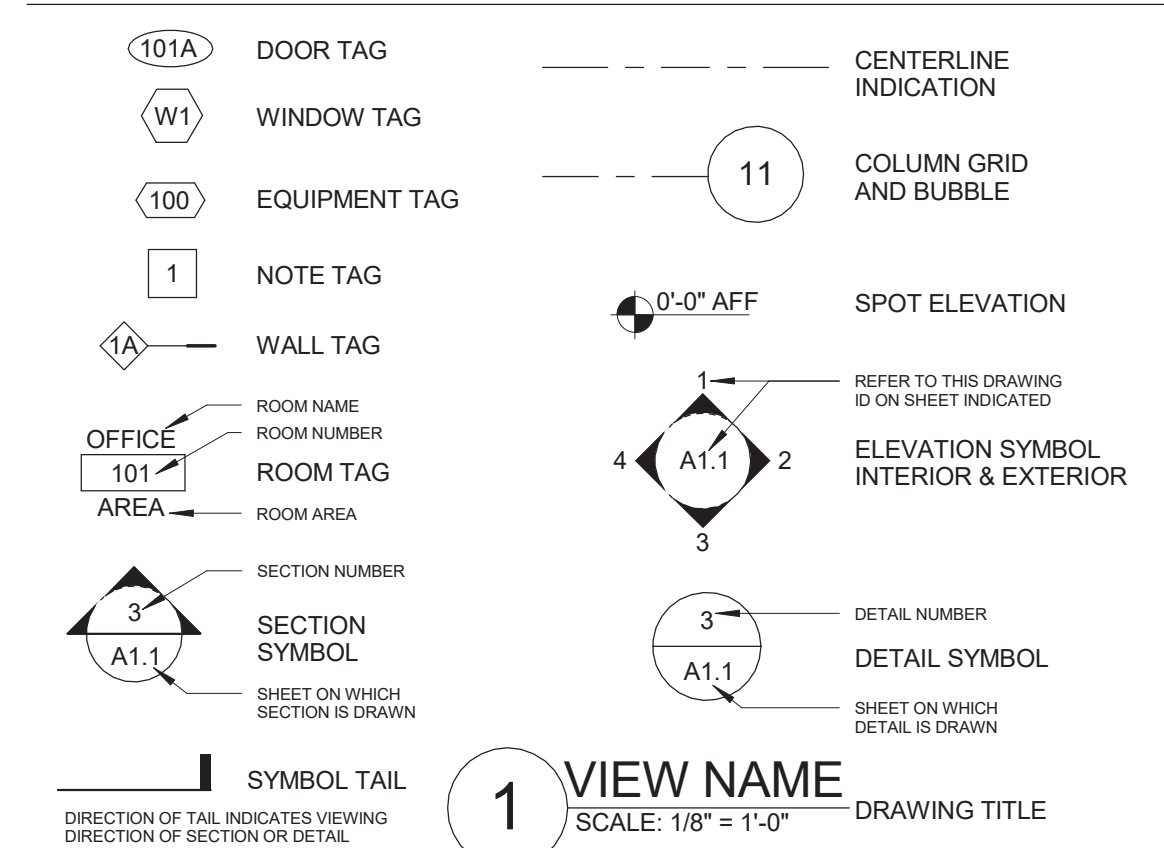
CODE CONSULTANT: R. W. SULLIVAN, INC.
The Schrafft Center
529 Main St. Suite 203
Boston, MA 02129-1107
617-523-8227

ACCESSIBILITY CONSULTANT: KESSLER MCGUINNESS & ASSOC., LLC
1121 Washington Street #6
Newton, MA 02465
617.641.2802

ABBREVIATIONS LIST

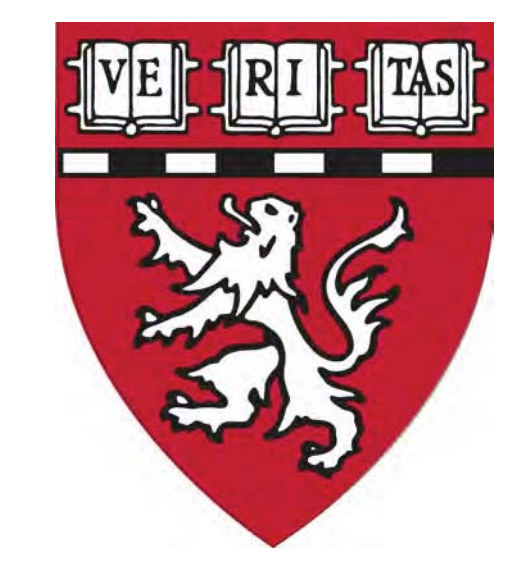
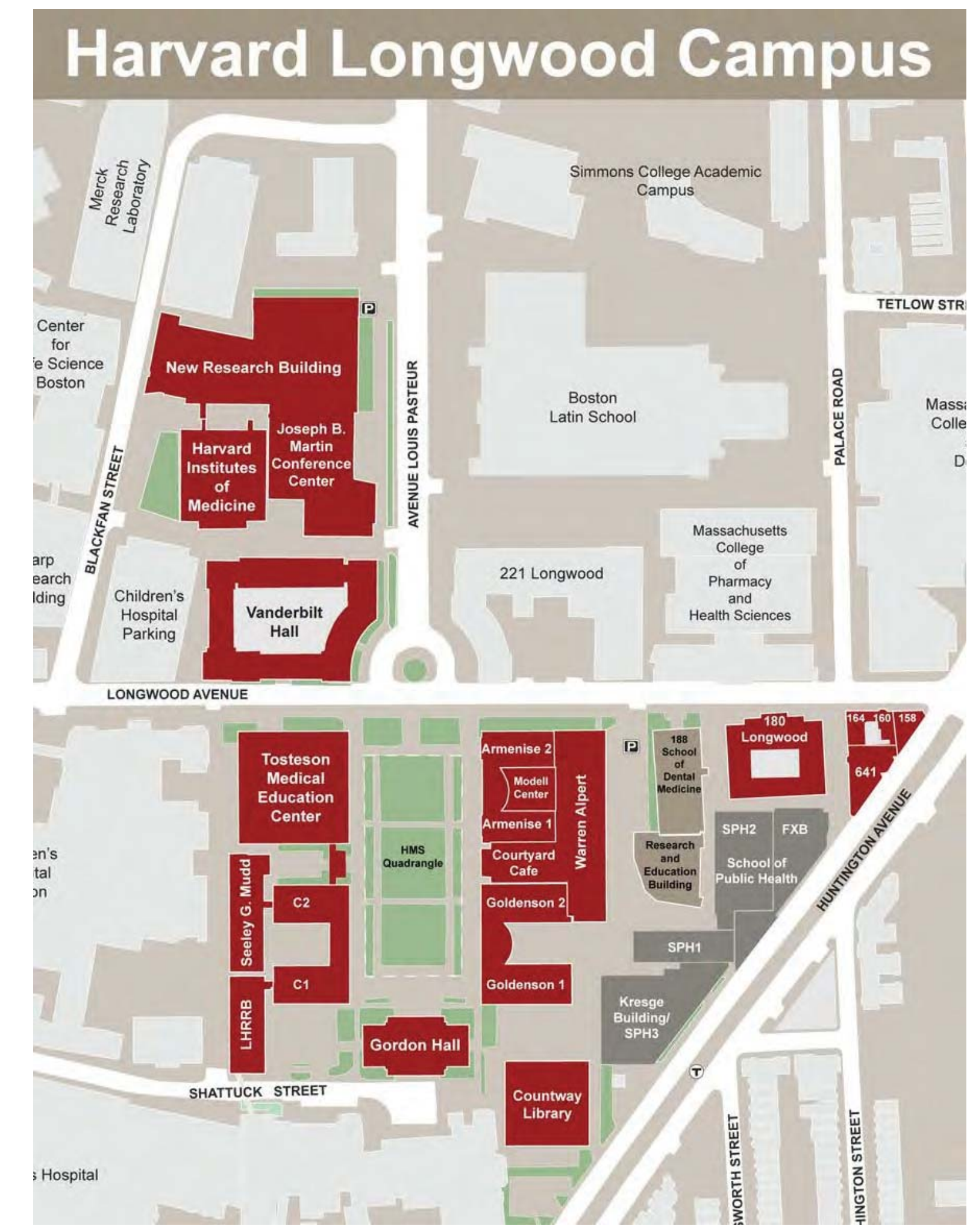
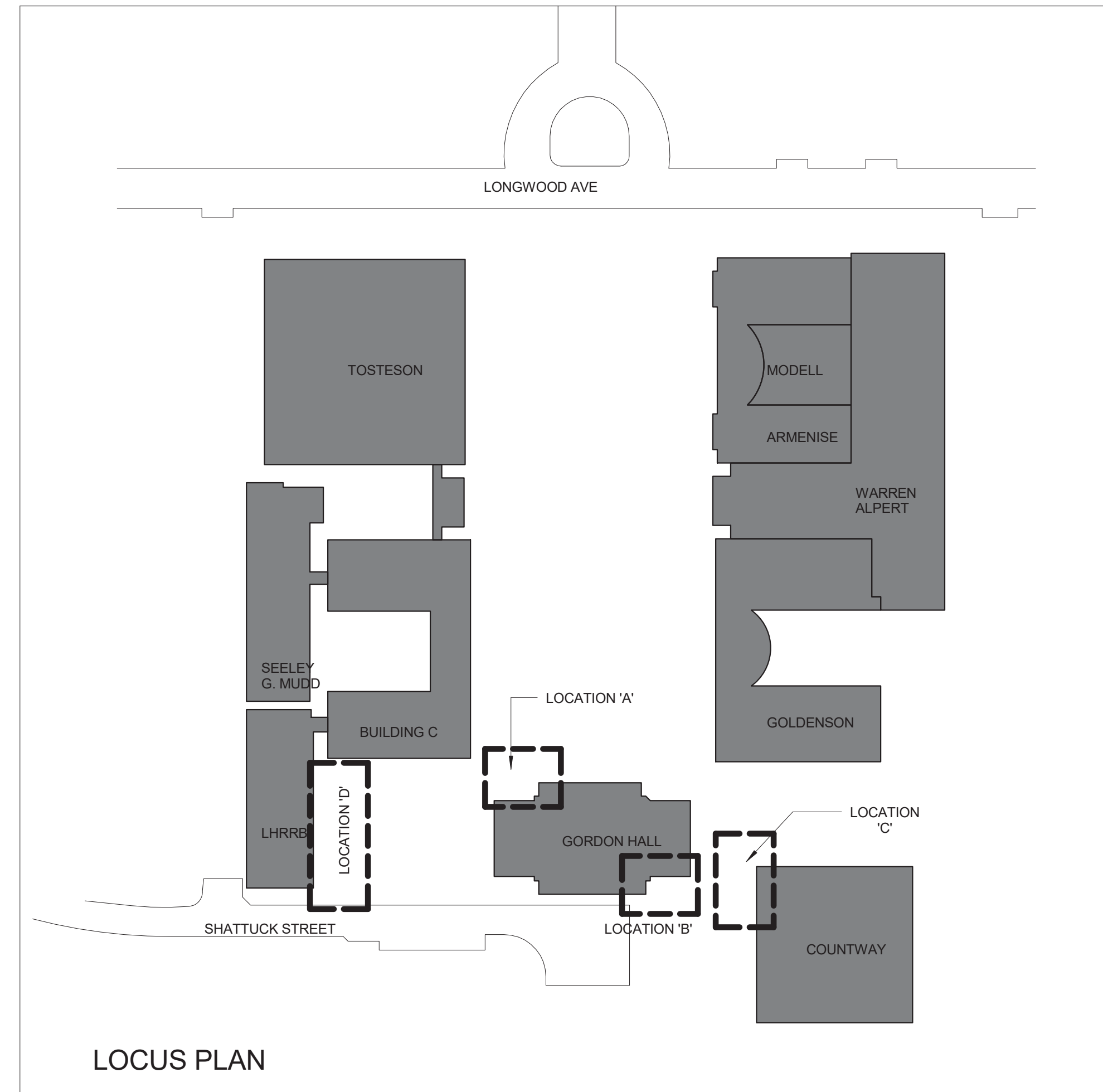
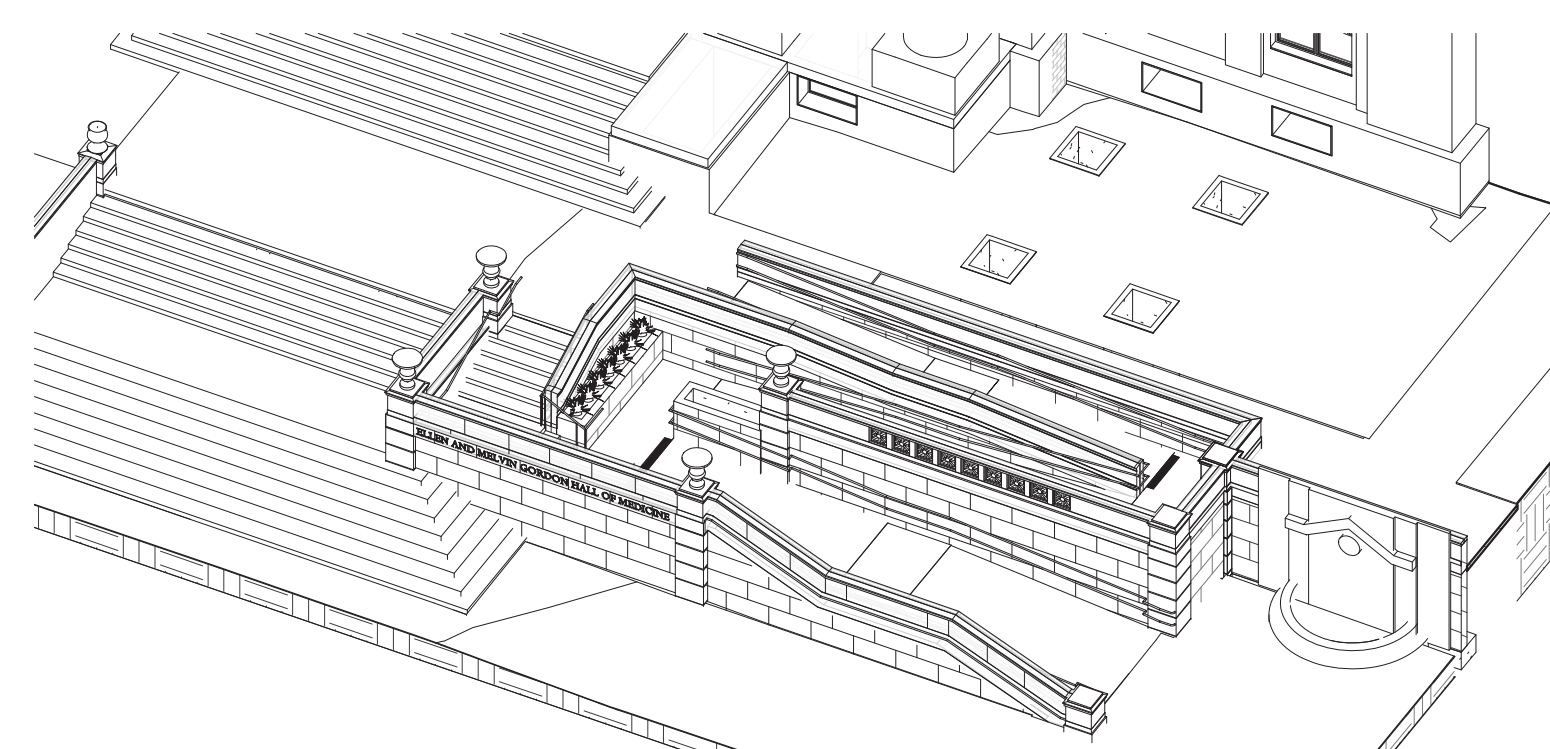
ABV	ABOVE	ETS	EXISTING TO REMAIN	MAS	MASONRY	SF	SQUARE FEET
ACOUST	ACOUSTIC	EXPOSED TO STRUCTURE		MATL	MATERIAL	SG	SHEET GOODS
ACPS	ALUMINUM COMPOSIT PANEL SYSTEM	EWC	ELECTRIC WATER COOLER	MAX	MAXIMUM	SIM	SIMILAR
ACT	ACOUSTIC CEILING TILE	EXIST	EXISTING	MB	MARKER BOARD	SPEC	SPECIFICATION(S)
ADJ	ADJUSTABLE	EXP	EXPANSION	MDO	MEDIUM DENSITY OVERLAY BOARD	SQ	SQUARE
AFF	ABOVE FINISHED FLOOR	EXT	EXTERIOR	MECH	MECHANICAL	SS	STAINLESS STEEL
ALT	ALTERNATE	FACT	FACTORY	MEMB	MEMBRANE	SSF	SOLID SURFACING
ALUM	ALUMINUM	FC	FIXTURE CONTRACTOR	MIN	MINIMUM	ST	STONE TILE
AP	ACCESS PANEL	FOU	FAN COIL UNIT	MISC	MISCELLANEOUS	STC	SOUND TRANSMISSION COEFFICIENT
BB	BULLETIN BOARD	FD	FLOOR DRAIN	MO	MASONRY OPENING	STD	STANDARD
BLDG	BUILDING	FE	FIRE EXTINGUISHER	MR	MOISTURE RESISTANT	STL	STEEL
BLKG	BLOCKING	FEC	FIRE EXTINGUISHER CABINET	MT	MARBLE THRESHOLD	STRUC	STRUCTURAL
BM	BEAM	FF	FINISHED FLOOR	MTD	MOUNTED(N)	SUSP	SUSPENDED
BO	BOTTOM OF	FHC	FIRE HOSE CABINET	MTL	METAL	SV	SHEET VINYL FLOORING
BR	BACKER ROD	FIN	FINISHED	NAT	NATURAL FINISH	TB	TACKBOARD
BTWN	BETWEEN	FLR	FLOOR	NF	NATURAL FINISH	TBR	TO BE REMOVED
CFCI	CONTRACTOR FURNISHED	FND	FOUNDATION	NI	NOT IN CONTRACT	TD	TRENCH DRAIN
CFM	CONTRACTOR INSTALLED	FO	FACE OF CONCRETE	NO	NUMBER	TEL	TELEPHONE
CG	COLD FORMED METAL FRAMING	FOM	FACE OF MASONRY	NOM	NOMINAL	TEMP	TEMPERED, TEMPERATURE
CIP	CAST IN PLACE	FRM	FIRE TREATED	NTS	NOT TO SCALE	TERR	TERRAZZO
CJ	CONTROL JOINT	FRP	FIBER REINFORCED	OC	ON CENTER	THRESH	THRESHOLD
CLG	CEILING	FRP	PLASTIC COATED PANELS	OFCI	OWNER FURNISH CONTRACTOR INSTALL TO	THK	THICK
CLR	CLEAR	FS	FOOD SERVICE	OH	OPPOSITE HAND	TOC	TOP OF CONCRETE
CMT	CERAMIC MOSAIC TILE	FT	FIRE TREATED	OPNG	OPENING	TOS	TOP OF STEEL
CMU	CONCRETE MASONRY UNIT	FV	FRAME	OPP	OPPOSITE	TV	TELEVISION
COL	COLUMN	GA	GAGE, GAUGE	PERF	PERFORATED	TYP	TYPICAL
CCNC	CONCRETE	GALV	GALVANIZED	PF	PANEL FABRIC	U/S	UNDERSIDE
CONST	CONSTRUCTION	GB	GRAB BAR	PLAM	PLASTER LAMINATE	UC	UNDERCUT
CONT	CONTINUOUS	GWB	GYPSON WALLBOARD	PLAS	PLASTER	UNO	UNLESS NOTED OTHERWISE
COORD	COORDINATE	WTT	GLAZED WALL TILE	PLYWD	PLYWOOD	V	VENT/VENTILATION
CPT	CARPET	HB	HOSE BIBB	POLYSO	POLYISO CYANURATE	VB	VAPOR BARRIER VINYL BASE
CR	CARD READER	HC	HOLLOW CORE	PR	PAIR	VCT	VINYL COMPOSITE TILE
CS	CERAMIC TILE	HCP	HANDY CAPPED	PT	PRESSURE TREATED, PAINT	VERT	VERTICAL
CST	COURSE(S)	HDW	HARDWARE	PTD	PAINTED	VFL	VERIFY IN FIELD
CTR	CENTER	HM	HOLLOW METAL	QT	QUARRY TILE	VNL	VINYL
CWS	CURTAIN WALL SYSTEM	HO	HOLD OPEN (EG. DOOR)	R	RADIUS	VP	VISION PANEL
DEM	DEMOLISH	HORIZ	HORIZONTAL	RA	RUBBERIZED ASPHALT	WVP	W/VINYL WALL COVERING
DF	DRINKING FOUNTAIN	HP	HIGH POINT	RBR	RUBBER	W/I	WITHIN
DIA	DIAMETER	HT	HEIGHT	RD	ROOF DRAIN	W/O	WITHOUT
DM	DIMENSION	HWH	HOT WATER HEATER	REC	RECESSED	W/	WITH
DISP	DISPENSER	ID	INSIDE DIAMETER	REIN	REINFORCED	WC	WATER CLOSET
DN	DOWN	INSUL	INSULATE(D) (ION)	RELOC	RELOCATE(D)	WD	WOOD
DR	DOOR	INT	INTERIOR	REQ	REQUIRED	WH	WALL HUNG
DWGS	DRAWING(S)	JAN	JANITOR'S CLOSET	REV	REVISED (ION)	WP	WATER PROOF, WORKING POINT
(E)	EXISTING	JT	JOINT	RGWB	RESILIENT GWB CONSTRUCTION	WR	WATER RESISTANT
EA	EACH	KEC	KITCHEN EQUIPMENT CONTRACTOR	RH	RIGHT HAND	W/SCOT	W/ANSICOT
EFS	EXT. INSUL. FIN SYST.	LAM	LAMINATE(D)	RM	ROOM	WT	WEIGHT
EJ	EXPANSION JOINT	LAV	LAVATORY	RO	ROUGH OPENING	WWF	WELODED WIRE FABRIC
ELEC	ELECTRICAL	LCC	LEAD COATED COPPER	RWL	RAIN WATER LEADER	XR	X-RAY VIEWER
ELEV	ELEVATION	LOC	LOCATION	S	SEALANT		
EM	ENTRY MAT	LP	LOW POINT	SC	SOLID CORE		
EQ	EQUAL	LVR	LOUVER	SD	STORM DRAIN		

DRAFTING SYMBOLS LEGEND



DRAWING LIST

SHEET NUMBER	DRAWING TITLE
00 GENERAL	A0 COVER SHEET
01 CIVIL DRAWINGS	C1.0 CIVIL PLANS RAMPS A & D C1.1 CIVIL PLANS RAMPS B&C C1.2 CIVIL DETAILS
02 LANDSCAPE	L1.0 LANDSCAPE SITE PLAN AREAS A & B L1.1 LANDSCAPE SITE PLAN AREAS C & D L1.2 LANDSCAPE DETAILS L1.3 LANDSCAPE DETAILS
03 ARCHITECTURAL DRAWINGS	A0.1 GENERAL INFORMATION A0.2 LOCATION 'A' DEMOLITION AND REPAIR PLANS & ELEVATIONS A1.0 RAMP 'A' PLANS A1.1 RAMP 'B' PLANS A1.2 RAMP 'C' LOCATION PLANS & ELEVATIONS A1.3 RAMP 'D' LOCATION A3.0 LOCATION 'A' WALL SECTIONS AND ELEVATIONS A3.1 LOCATION 'B' SECTIONS A5.0 DETAILS A9.0 STOREFRONT DETAIL AND SCHEDULES
04 STRUCTURAL	S0.1 STRUCTURAL - GENERAL NOTES & DETAILS S1.0 RAMP 'A' FOUNDATION PLANS AND SECTIONS S1.1 RAMP 'B' FOUNDATION PLAN & SECTIONS S1.2 RAMP 'C' FOUNDATION PLAN AND SECTIONS S1.3 RAMP 'D' FOUNDATION PLAN & SECTIONS
07 ELECTRICAL	E2.0 RAMP 'A' & 'B' ELECTRICAL PLANS E2.1 RAMP 'C' & 'D' ELECTRICAL PLANS
Grand total: 25	

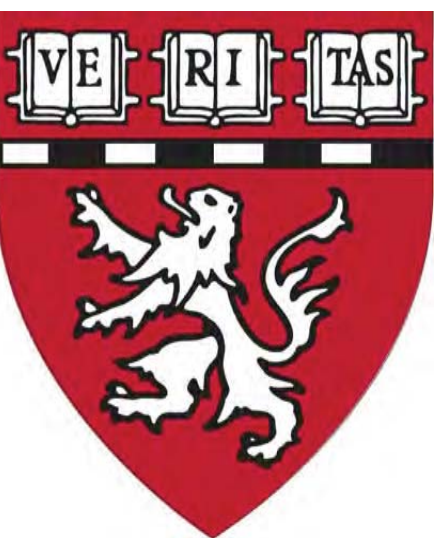


HARVARD MEDICAL SCHOOL - ACCESSIBILITY RAMPS

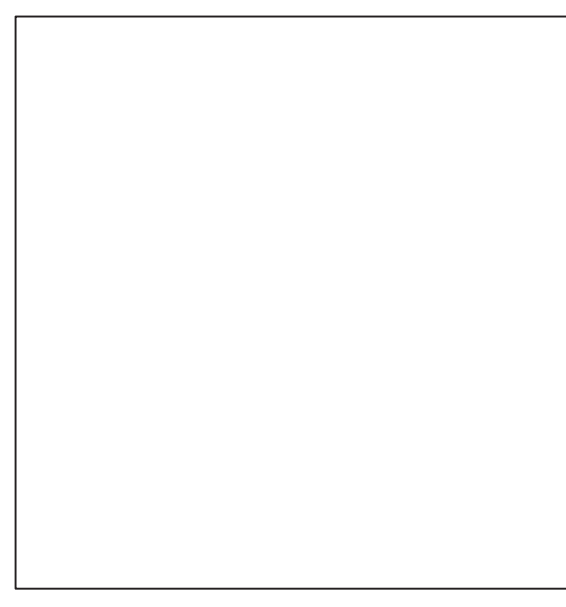
CONSTRUCTION DOCUMENTS

DATE ISSUE AUGUST 17, 2016

MDS JOB NUMBER: 1609



Key Plan



Project Status: CONSTRUCTION DOCUMENTS

Project No: 1609

Drawn By: LLM/GJR

Checked By: MEB

Issue Date: AUGUST 17, 2016

ISSUES

No.	Date	Description

Revisions

No.	Date	Description

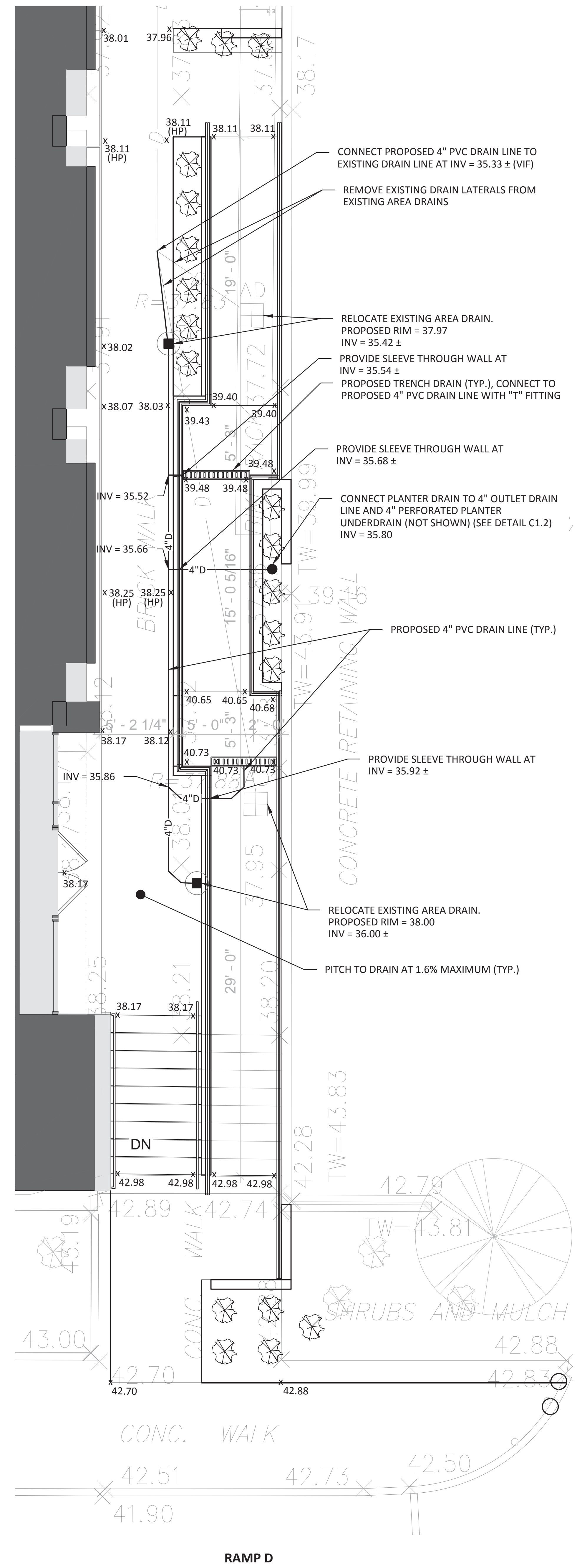
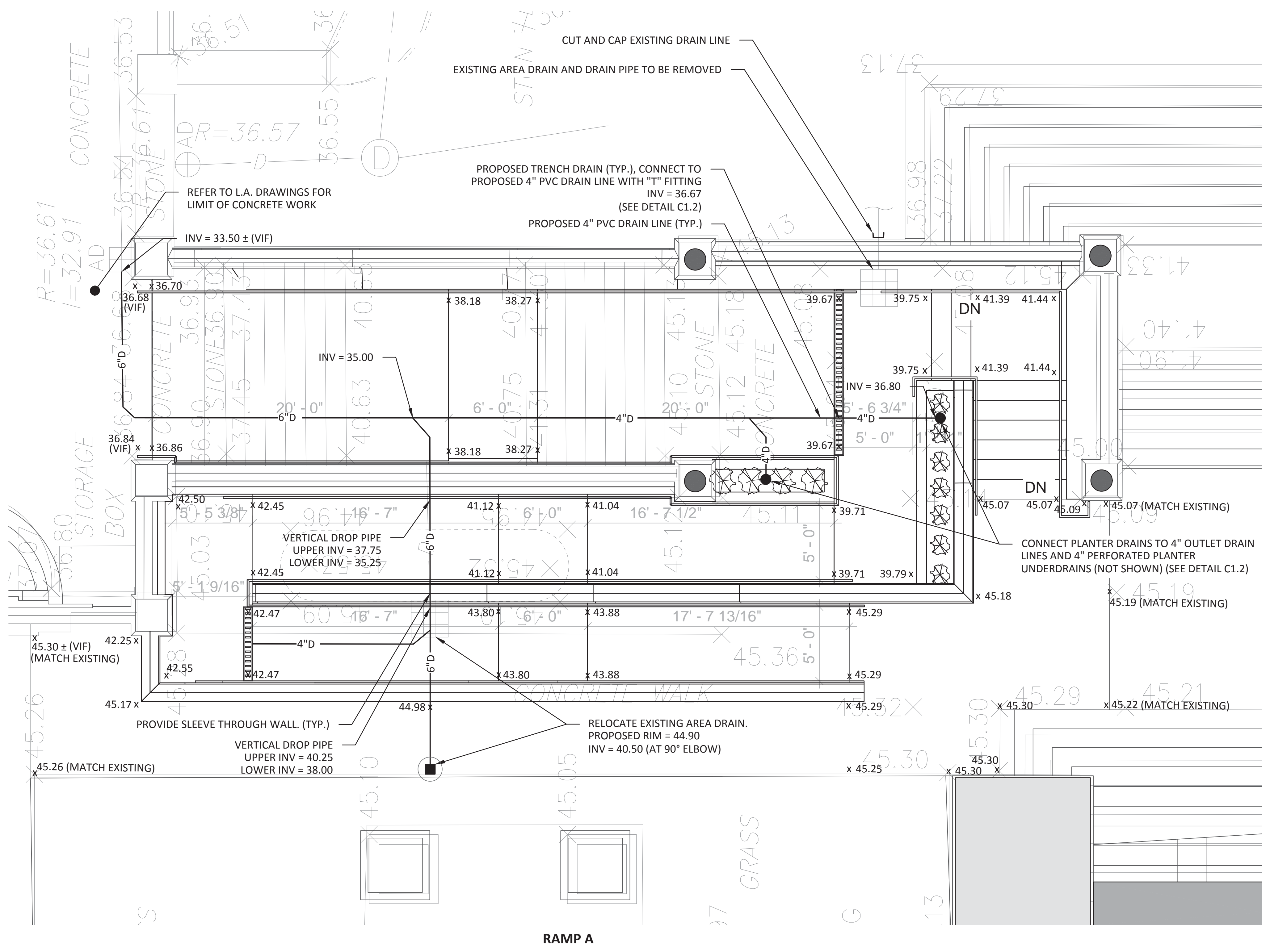
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RAMPS A & D

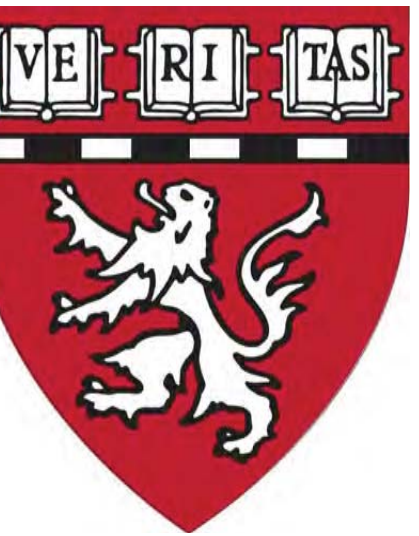
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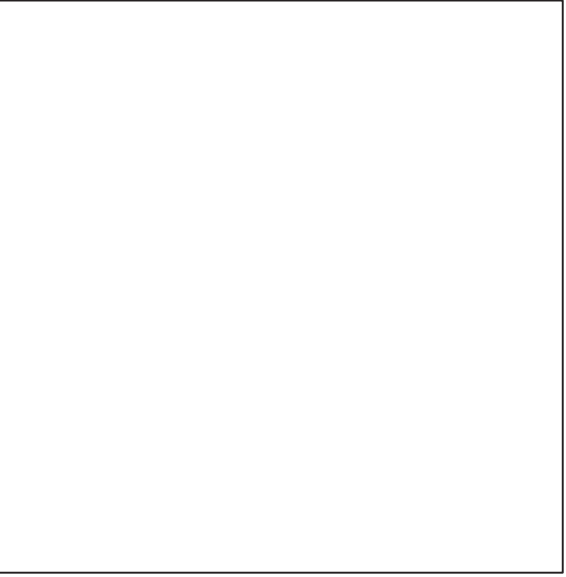
C1.0



- NOTES:
- UPPER AND LOWER EXISTING ELEVATIONS SHALL BE VERIFIED IN THE FIELD (VIF) AT ALL RAMP LOCATIONS BEFORE CONSTRUCTION BEGINS. ANY DEVIATION FROM ELEVATIONS INDICATED SHALL BE REPORTED TO ARCHITECT / ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION (SETTING FORMS, ETC.)
 - RAMP SLOPES VARY, ALL RAMPS SHALL BE CONSTRUCTED AT OR BELOW 8% MAXIMUM LONGITUDINAL DESIGN SLOPE (8.3% MAXIMUM BY AAB/ ADA), WITH 2% MAXIMUM CROSS SLOPE. LEVEL LANDINGS AND PAVEMENT AREAS SHALL BE GRADED AT 2% MAXIMUM IN ALL DIRECTIONS.
 - LANDINGS SLOPES VARY, ALL LANDINGS SHALL BE CONSTRUCTED AT OR BELOW 2% MAXIMUM IN ALL DIRECTIONS.
 - REFER TO ARCHITECTURAL, STRUCTURAL, AND LANDSCAPE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION INCLUDING RAMP, PLANTER AND PLANTING DETAILS, SURFACE PAVEMENT AND LIMIT OF WORK.
 - HP = HIGH POINT



Key Plan



Project Status:	CONSTRUCTION DOCUMENTS
Project No:	1609
Drawn By:	LLM/GJR
Checked By:	MEB
Issue Date:	AUGUST 17, 2016

ISSUES		
No.	Date	Description

Revisions		
No.	Date	Description

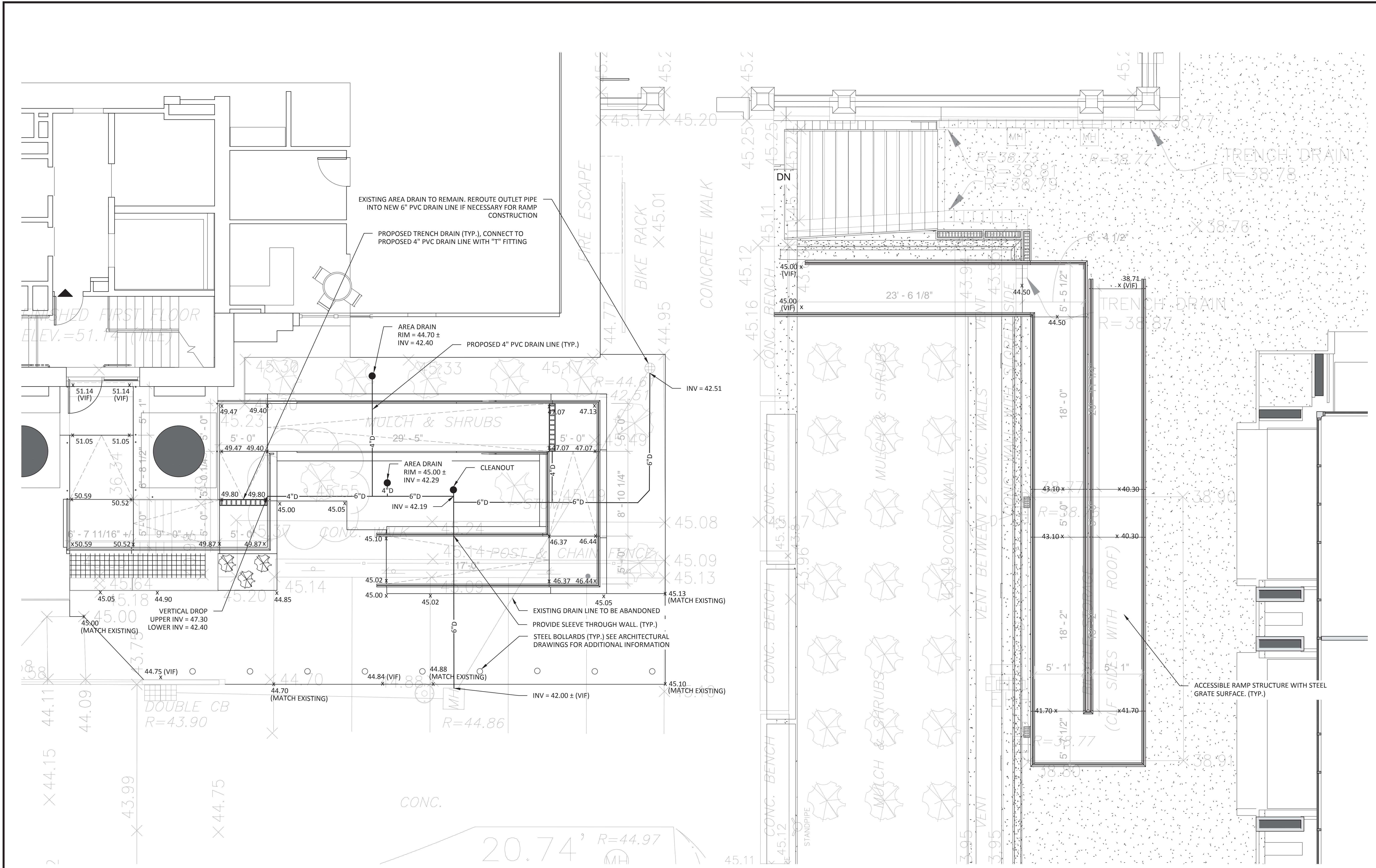
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RAMPS B & C

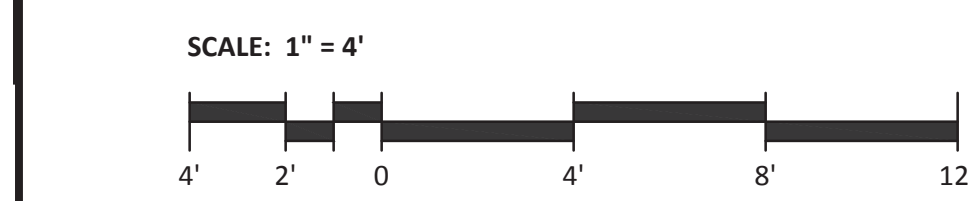
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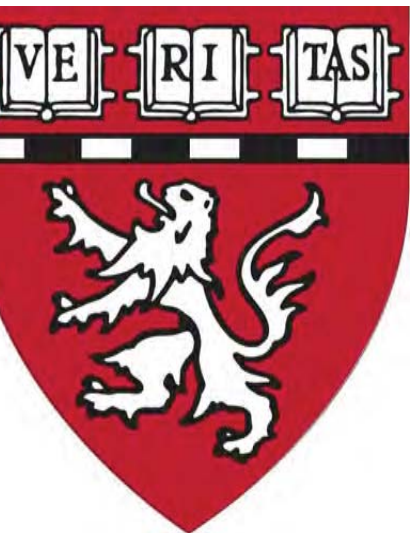
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C1.1



- NOTES:
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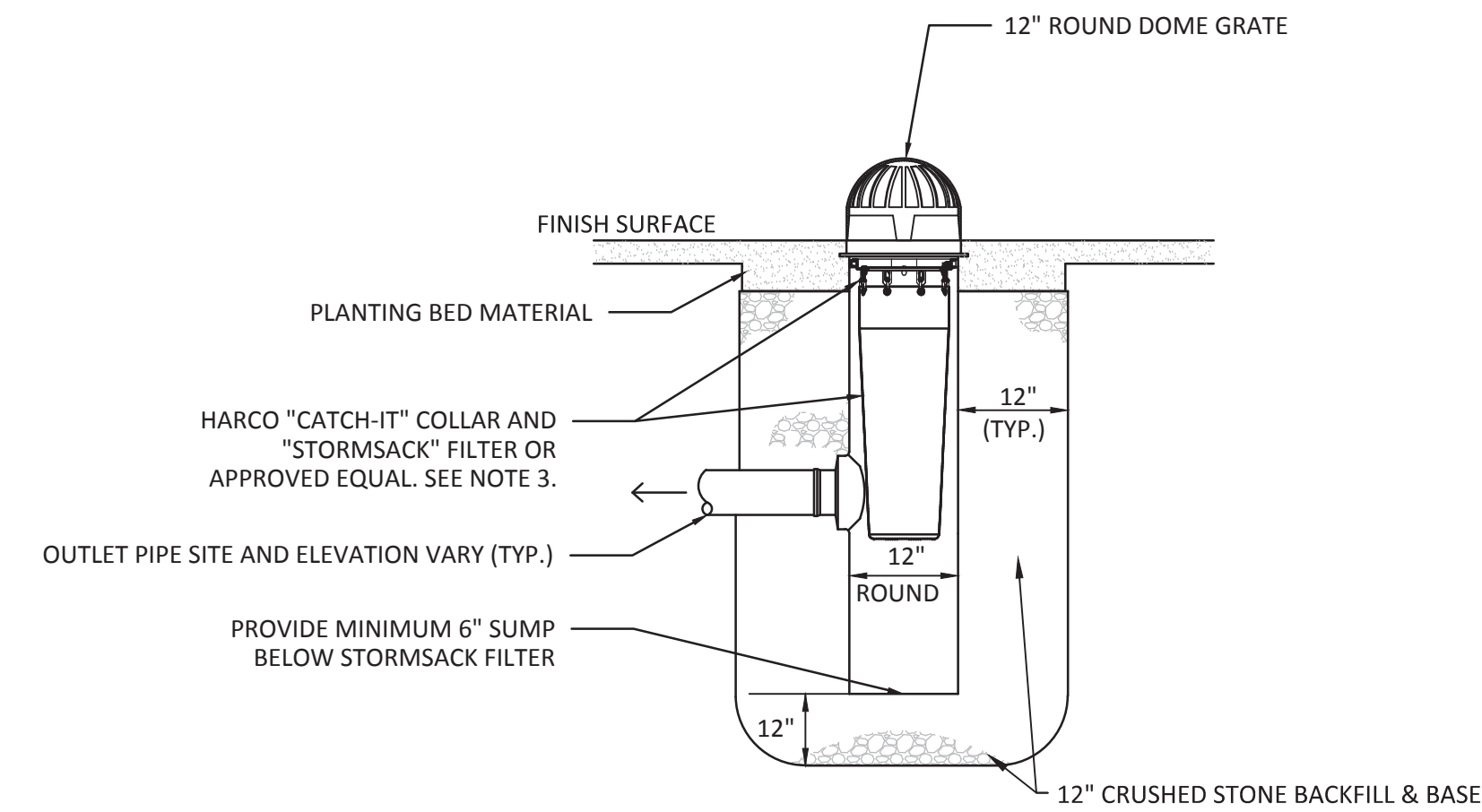




HARVARD MEDICAL SCHOOL - ACCESSIBILITY RAMP

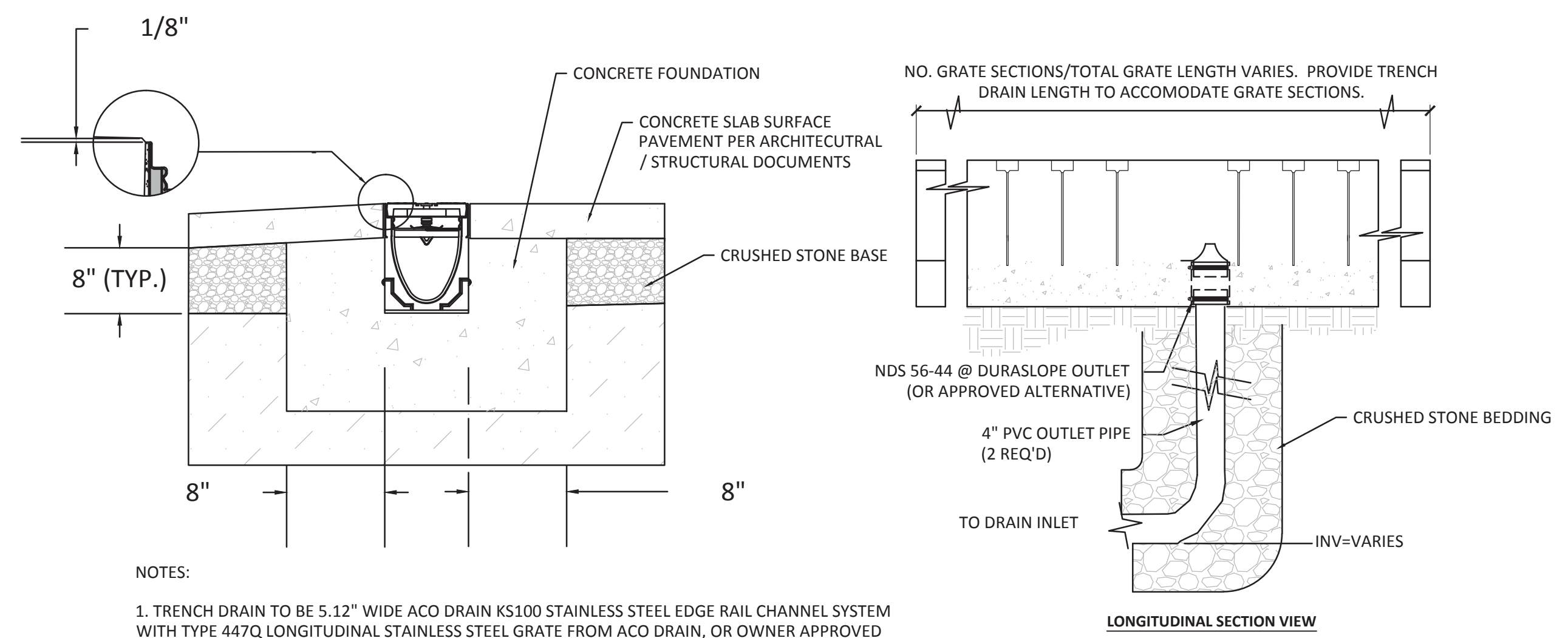


Meridian Associates, Inc.
Civil Engineer
69 Milk Street, Suite 302
Westborough, MA 01581



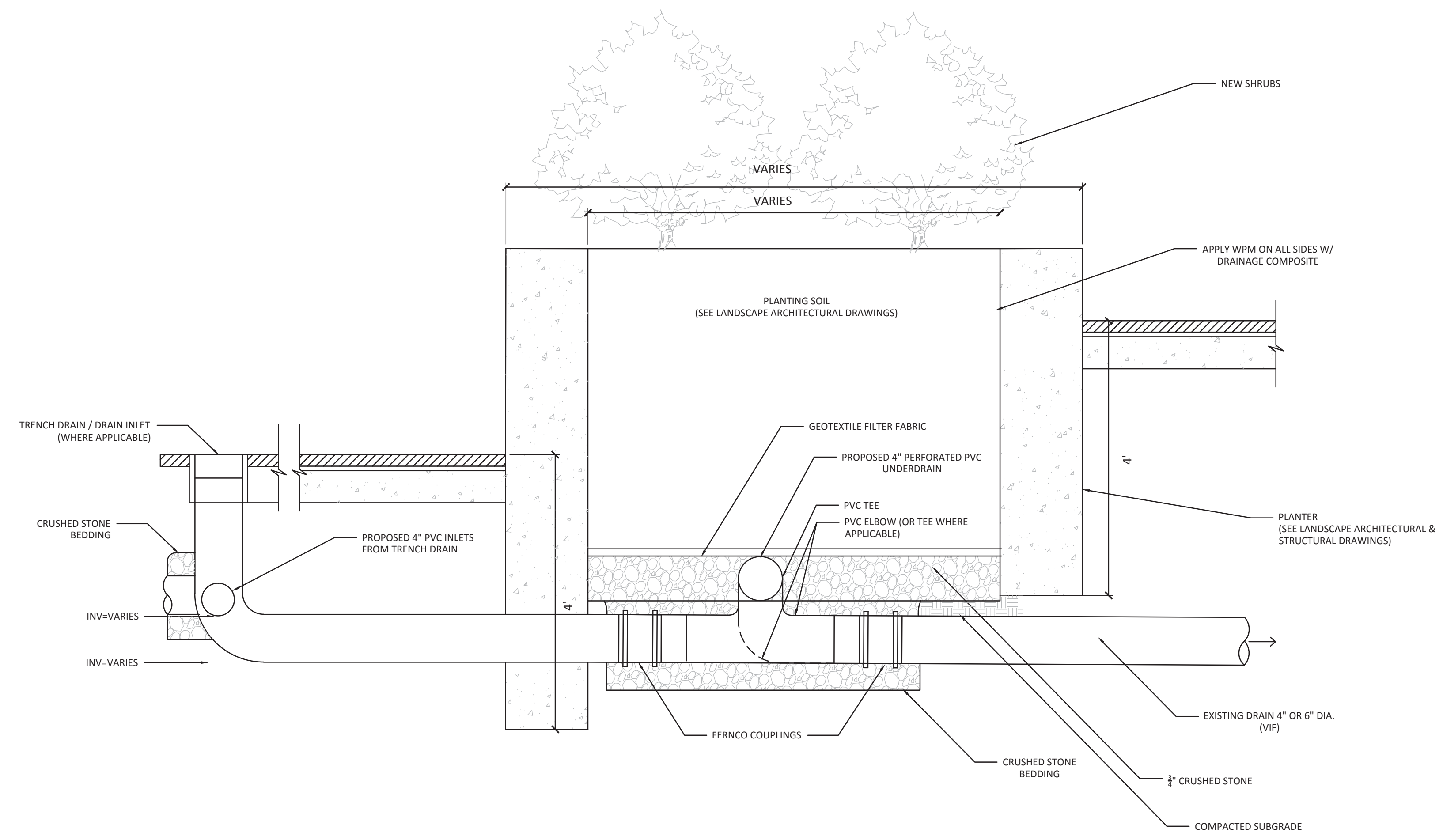
- NOTES:
1. AREA DRAINS SHALL BE 12" DIAMETER ROUND HARCO (HARRINGTON CORPORATION) CUSTOM DRAIN BASINS PROVIDED BY ACF ENVIRONMENTAL OR APPROVED EQUAL.
 2. ALL AREA DRAINS SHALL BE INSTALLED WITH 12" DEEP "SHORT STORMSACK" FILTER BY ACF ENVIRONMENTAL OR APPROVED EQUAL.

AREA DRAIN
(NOT TO SCALE)



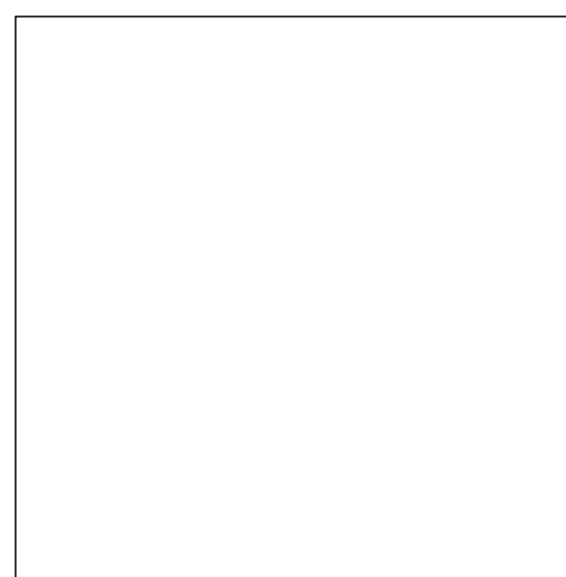
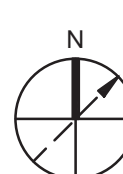
- NOTES:
1. TRENCH DRAIN TO BE 5.12" WIDE ACO DRAIN KS100 STAINLESS STEEL EDGE RAIL CHANNEL SYSTEM WITH TYPE 447Q LONGITUDINAL STAINLESS STEEL GRATE FROM ACO DRAIN, OR OWNER APPROVED ALTERNATIVE.
 2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
 3. SEE DETAIL FOR OUTLETS

TRENCH DRAIN
(NOT TO SCALE)



PROPOSED PLANTER SECTION
(NOT TO SCALE)

Key Plan



MDS | architecture
planning
interiors

MILLER DYER SPEARS INC.
99 CHAUNCEY STREET
BOSTON, MA 02111
617-338-5350 tel
617-338-6033 fax
WWW.MDS-BOS.COM

Project Status: **CONSTRUCTION DOCUMENTS**

Project No: 1609

Drawn By: LLM/GJR

Checked By: MEB

Issue Date: AUGUST 17, 2016

ISSUES

No.	Date	Description

Revisions

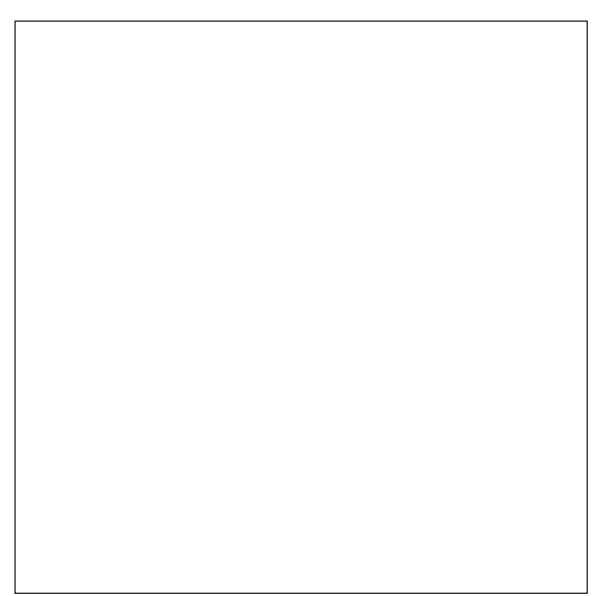
No.	Date	Description

Drawing Title

DETAILS

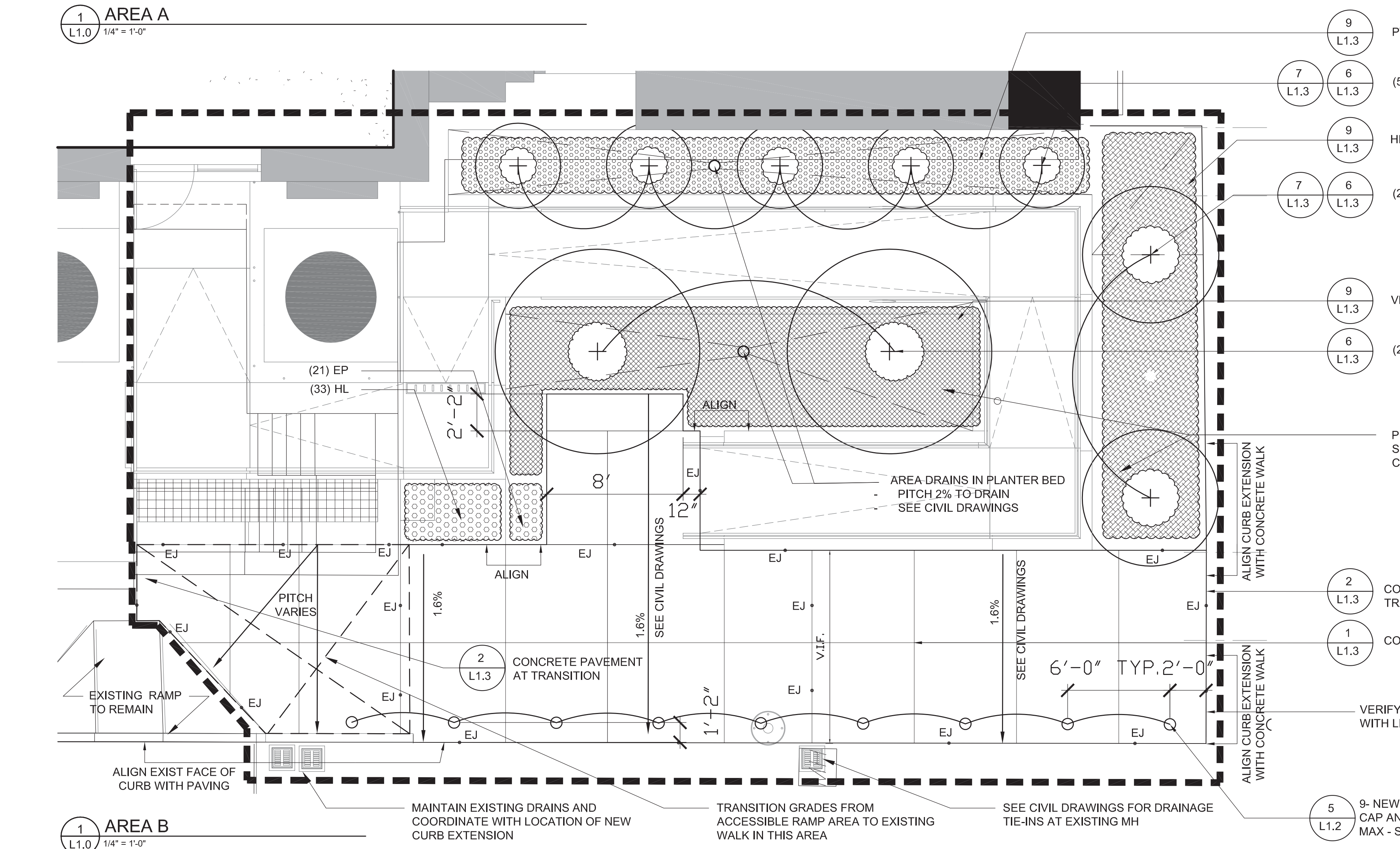
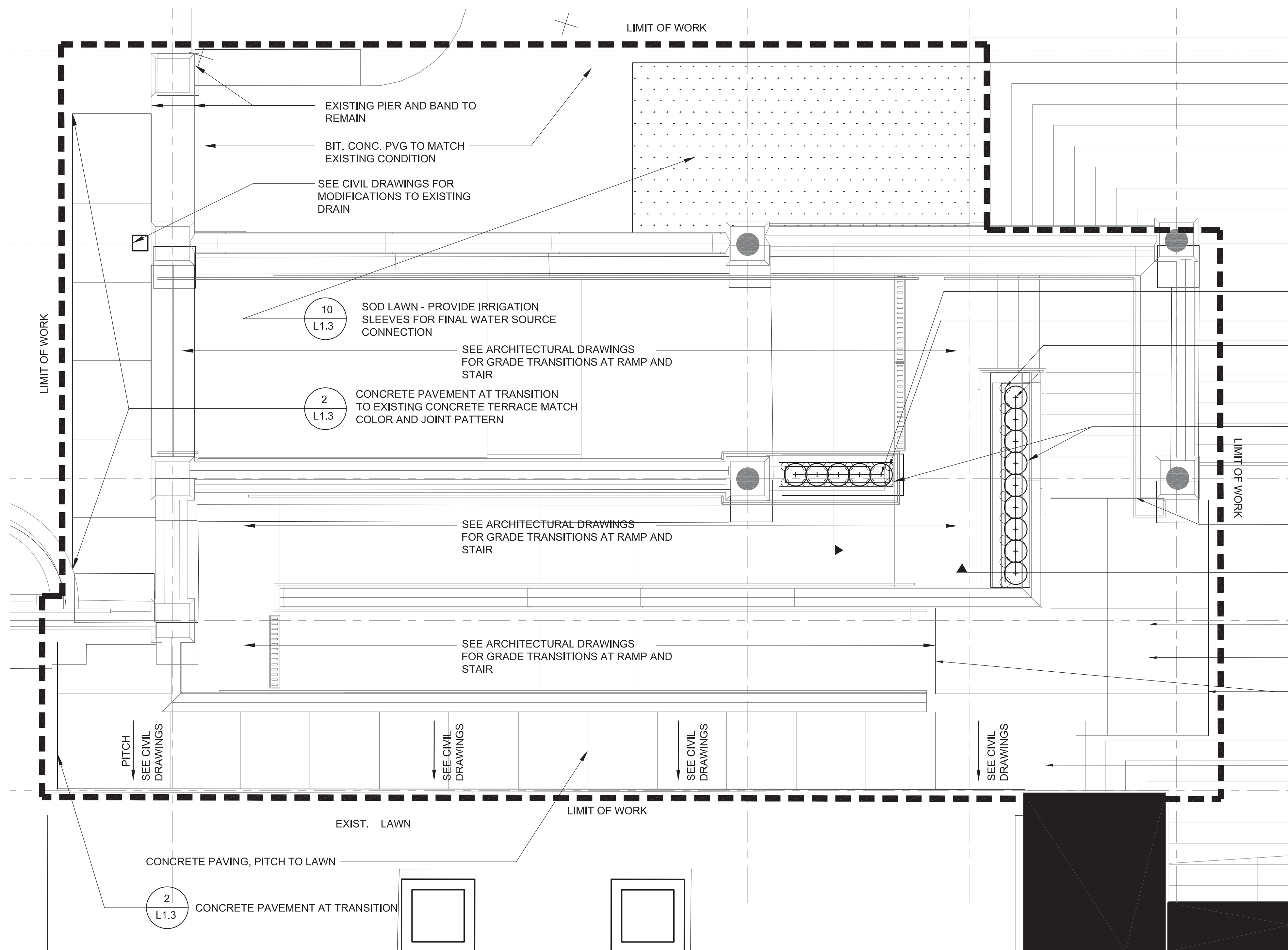
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Drawing Number
C1.2



Revisions table with columns for No., Date, and Description

Revisions table with columns for No., Date, and Description



- SECTION AT COLUMN 6 COLUMN (3 L1.2)
- (5) ST
- (10) VM
- (10) TA
- (9) HP
- PROVIDE IRRIGATION AND ELECTRICAL SLEEVES FOR FINAL WATER SOURCE CONNECTION
- CONCRETE PAVEMENT AT TRANSITION (2 L1.3)
- SECTION AT COLUMN 5A COLUMN (2 L1.2)
- CONCRETE PAVEMENT (1 L1.3)
- CONFIRM GRADE TRANSITIONS WITH CIVIL DRAWINGS
- CONCRETE PAVEMENT AT TRANSITION (2 L1.3)
- CONCRETE PAVEMENT (1 L1.3)

PLANT LIST

Table with columns: Qty., Sym., Scientific Name, Common Name, Size. Includes sections for TREES, SHRUBS, and GROUNDCOVERS, PERENNIALS & VINES.

LAYOUT AND PLANTING NOTES

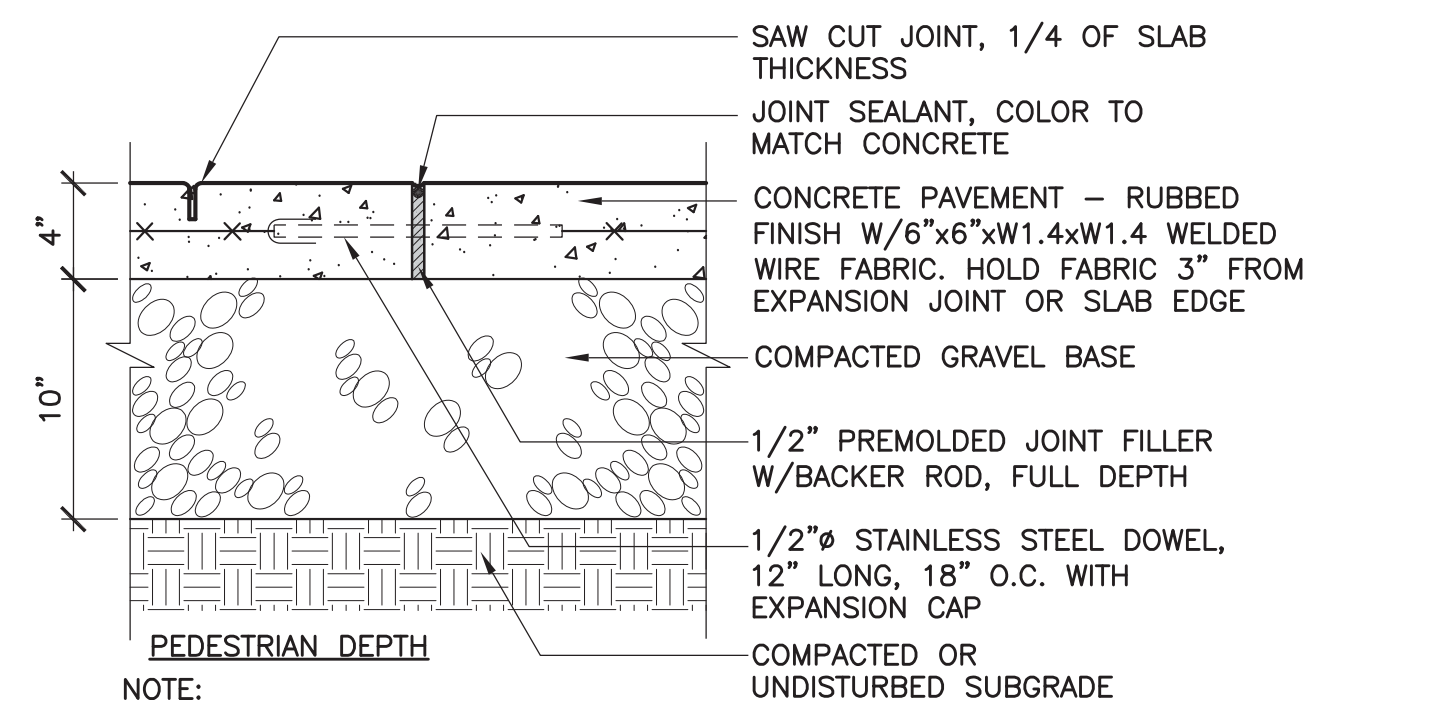
- 1. ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY "THE AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
- 2. ALL DECIDUOUS SHRUBS SHALL HAVE AT LEAST THE MINIMUM NUMBER OF CANES SPECIFIED IN ANSI Z60.1 (CURRENT RELEASE) FOR THE PARTICULAR NURSERY STOCK.
- 3. FOR SHRUB AND TREE PLANTINGS, THE DEPTH OF PLANT MIX SHALL BE EQUAL TO THE DEPTH OF THE PLANT MATERIAL'S ROOTBALL. ROOTBALL DEPTHS SHALL MEET THE ANSI Z60.1 GUIDELINES (CURRENT RELEASE) FOR NURSERY STOCK.
- 4. ALL PLANTS TO BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO ARRIVAL AT THE SITE.
- 5. STAKE LOCATION OF ALL PROPOSED PLANT MATERIAL FOR THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT PRIOR TO THE BEGINNING OF PLANTING.
- 6. PLANT COUNTS ON PLANS SUPERCEDE THE PLANT LIST IF THERE IS A DISCREPANCY BETWEEN THE TWO.
- 7. MODIFY EXISTING LAWN IRRIGATION TO ACCOMMODATE NEW LAWN LAYOUT. ALL NEW PLANT BEDS CONTAINING TREES, SHRUBS, GROUND COVERS AND PERENNIALS SHALL BE NEW SYSTEMS AND TIED TO THE PROPOSED CISTERN.
- 8. PROTECT ALL EXISTING IVY AND SOIL CONDITIONS RELATED TO THE IVY. NO DISTURBANCE OF THE IVY IS ALLOWED BEYOND THE BUILDING INTERFACE AT MORSE AUDITORIUM BEFORE SITE REVIEW WITH THE LANDSCAPE ARCHITECT
- 9. REVIEW LAYOUT OF ALL SITE IMPROVEMENTS WITH DESIGN TEAM AND OWNER PRIOR TO CONSTRUCTION FOR PROPER TRANSITIONS AND MATERIAL ALIGNMENTS
- 10. REVIEW LAYOUT AND GRADING TRANSITIONS WITH CIVIL AND ARCHITECTURAL DRAWINGS
- 11. VERIFY LOCATION OF EXISTING UTILITIES WITH BOLLARDS AND REPORT DISCREPANCY TO LANDSCAPE ARCHITECT



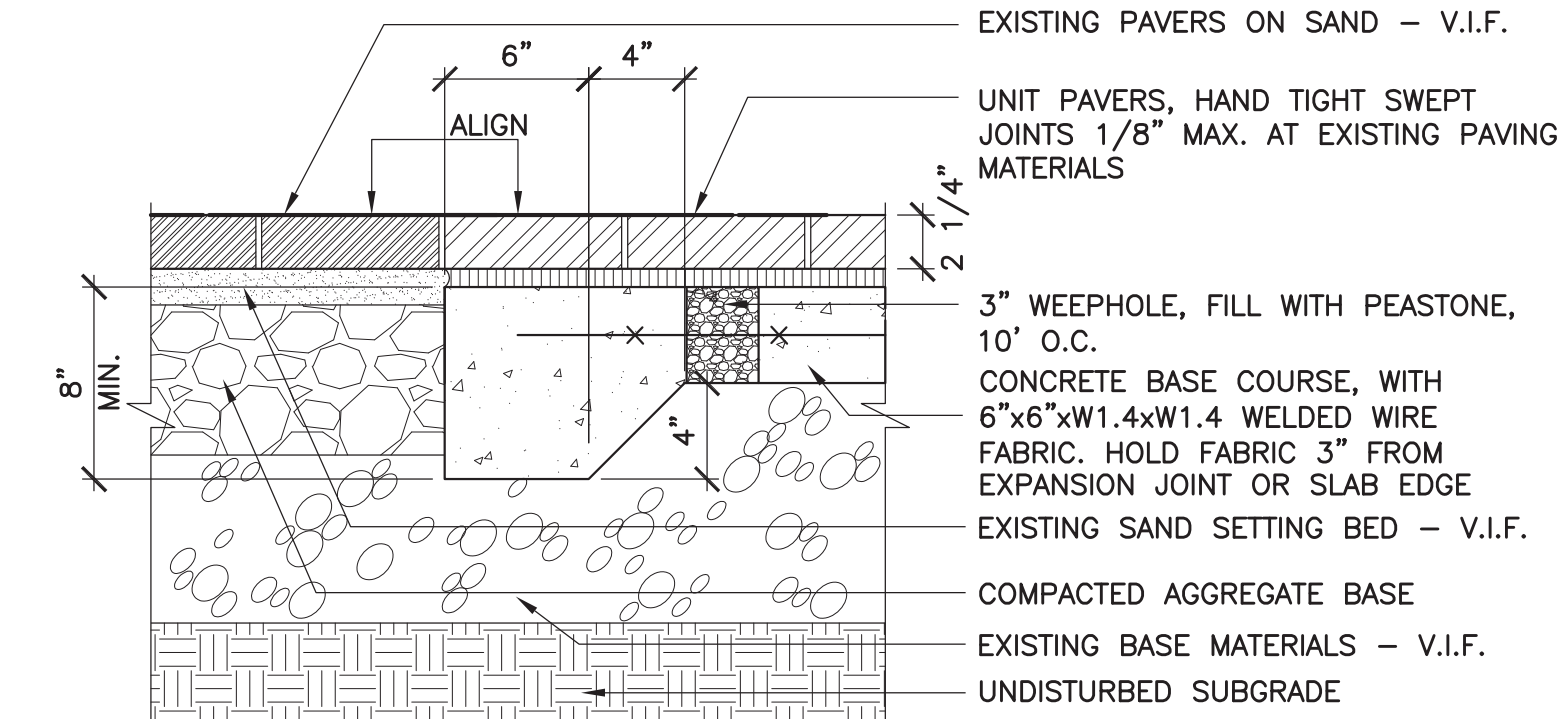
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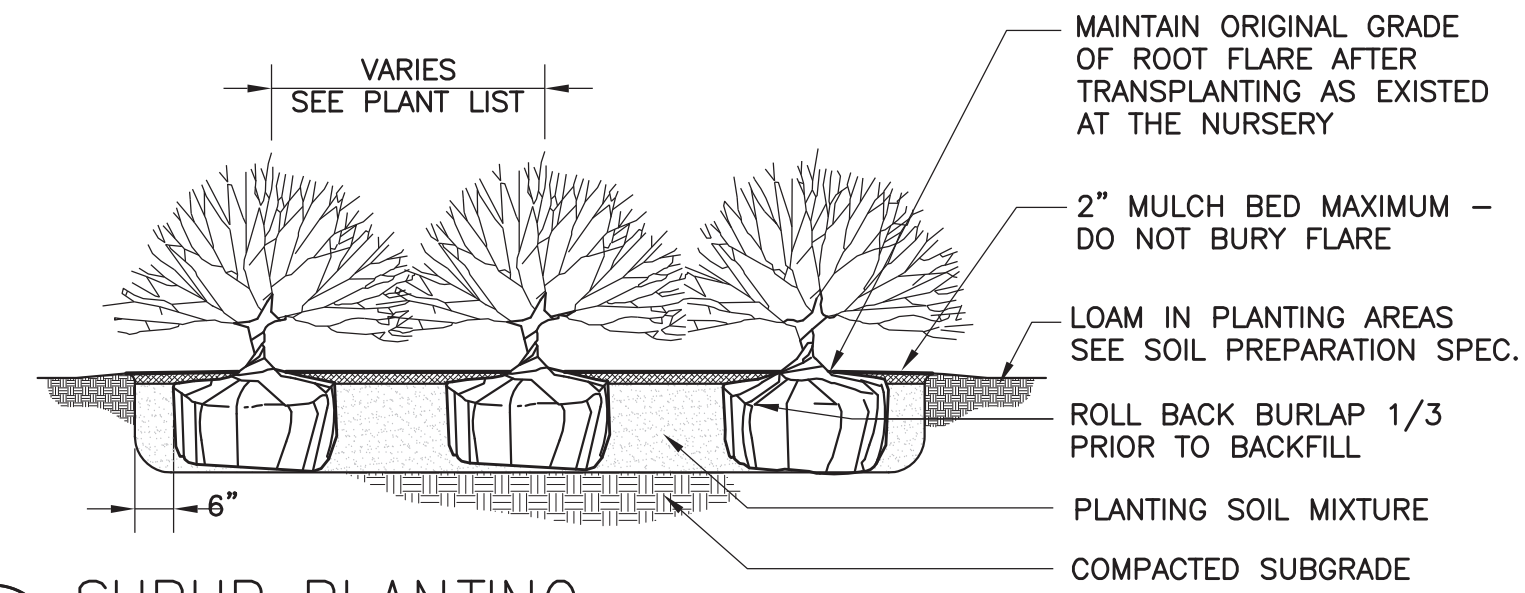
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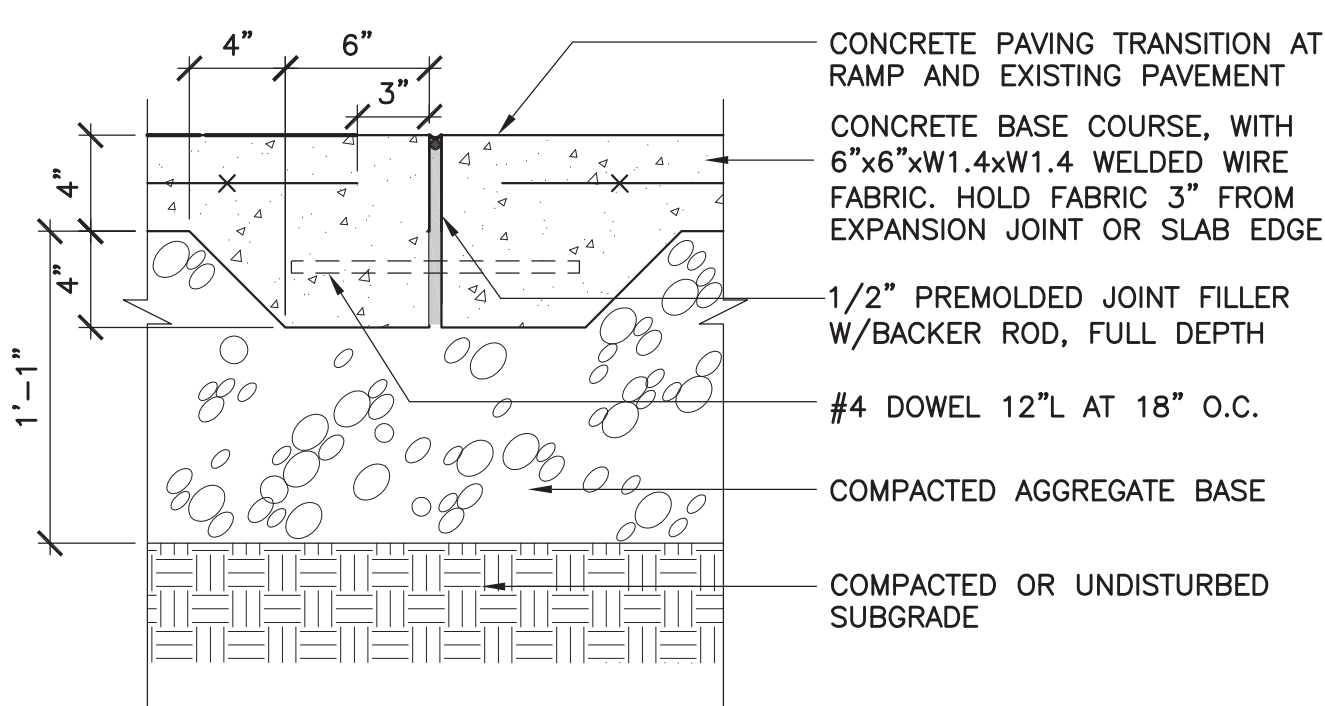
1 CONCRETE PAVING
L1.3 SCALE: 1-1/2"=1'-0"



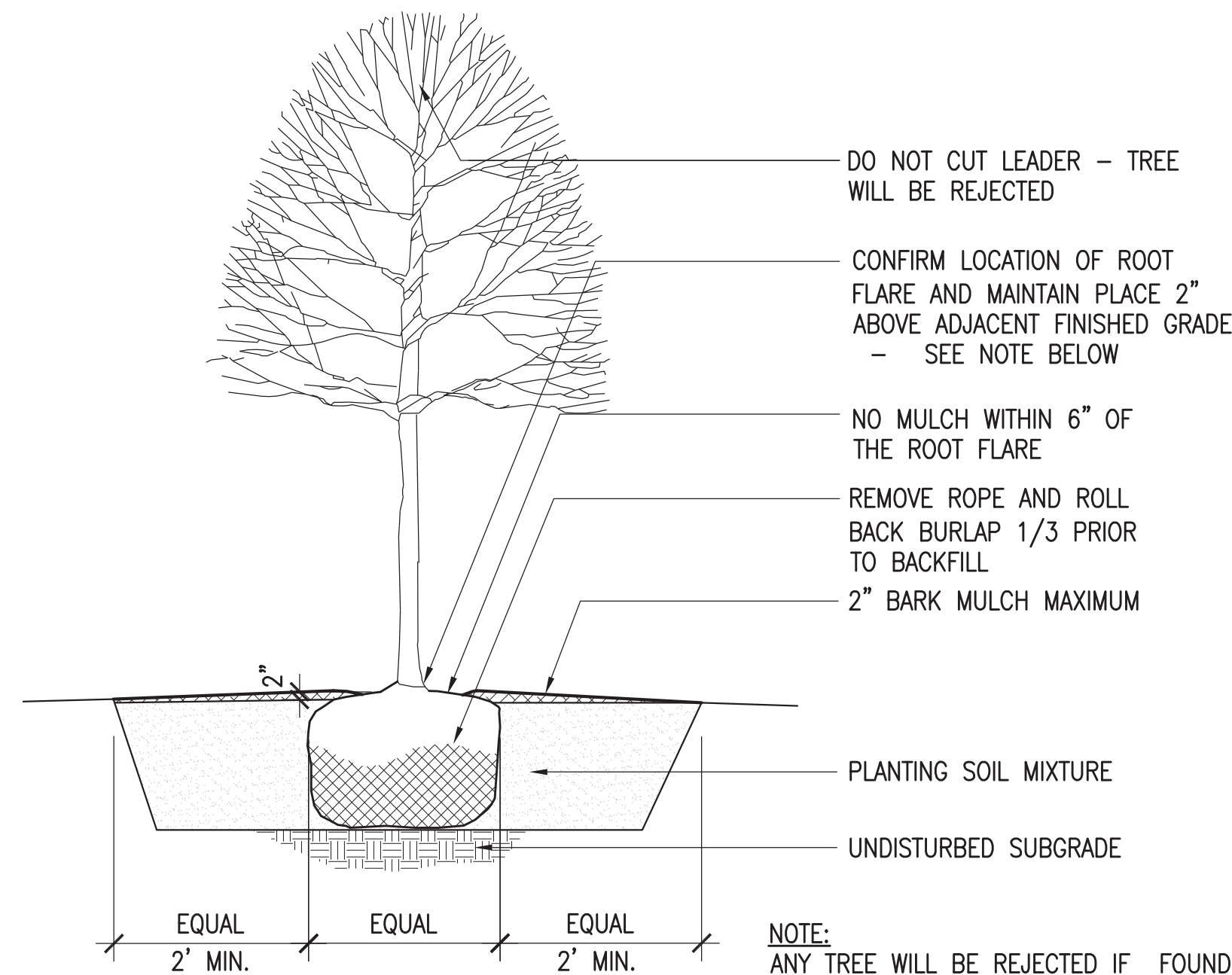
5 NEW PAVERS AT TRANSITION TO EXISTING PVRS.
L1.3 SCALE: 1-1/2"=1'-0"



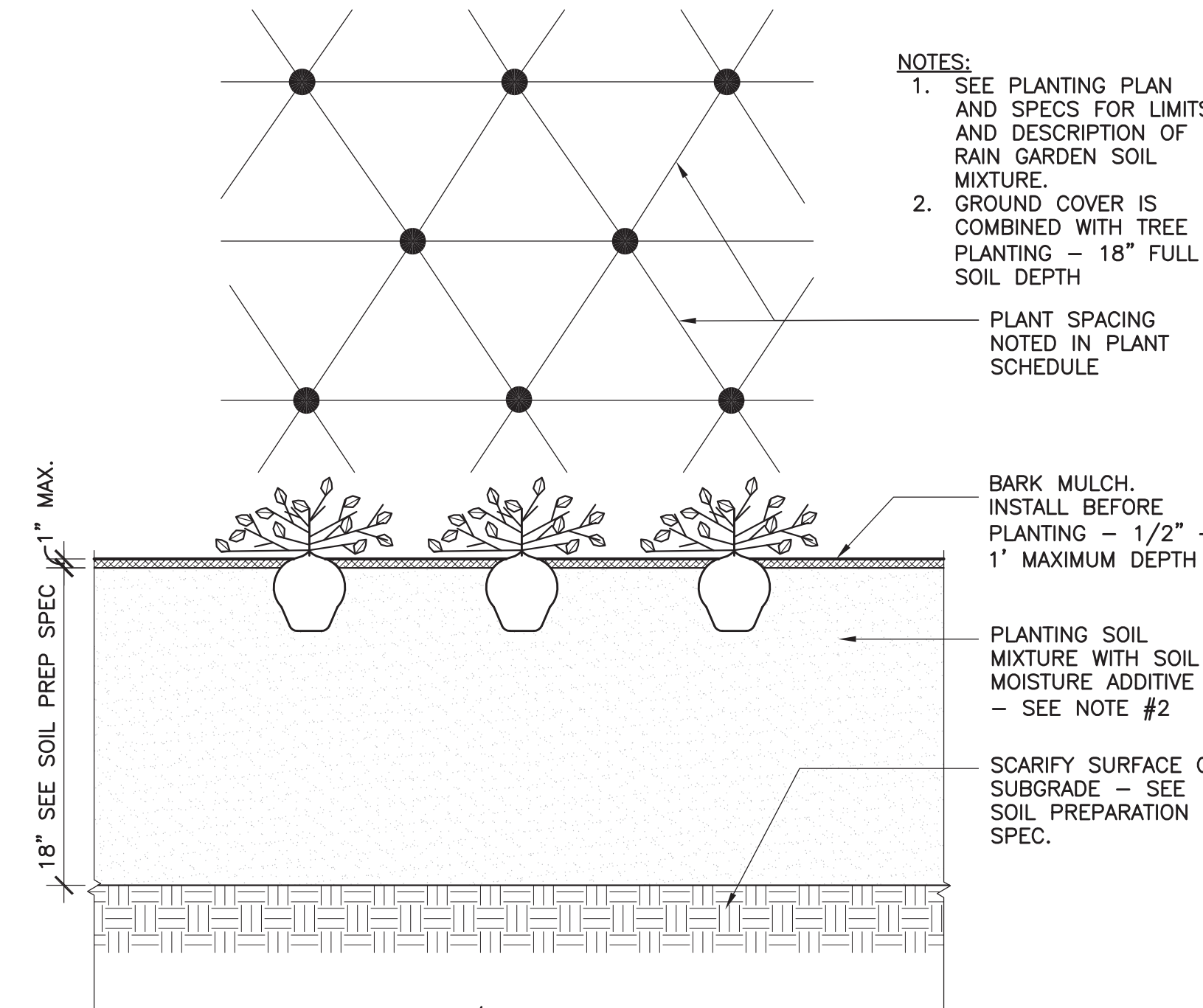
8 SHRUB PLANTING
L1.3 SCALE: NOT TO SCALE



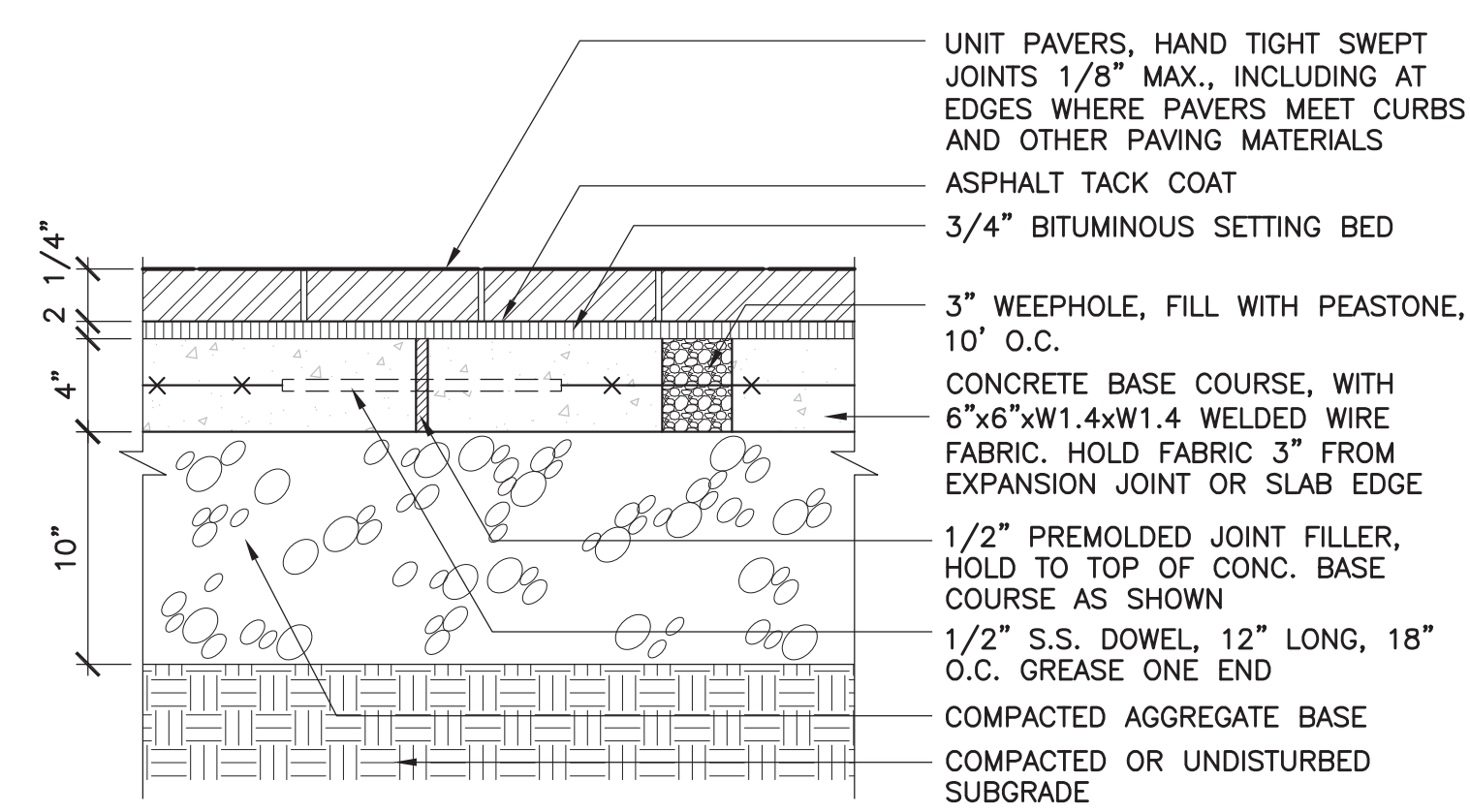
2 CONCRETE TRANSITION AT CONCRETE
L1.3 SCALE: 1-1/2"=1'-0"



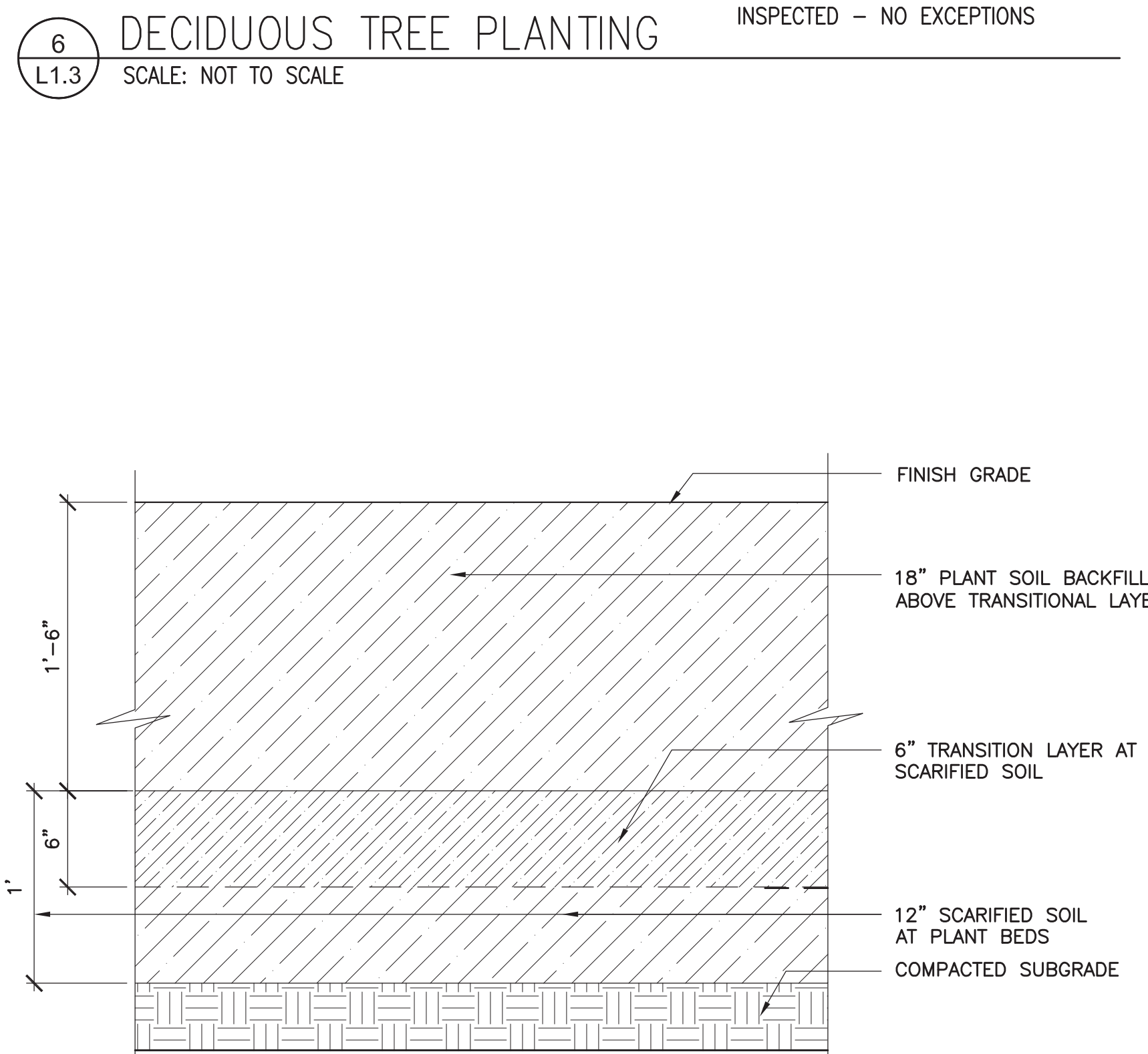
6 DECIDUOUS TREE PLANTING
L1.3 SCALE: NOT TO SCALE



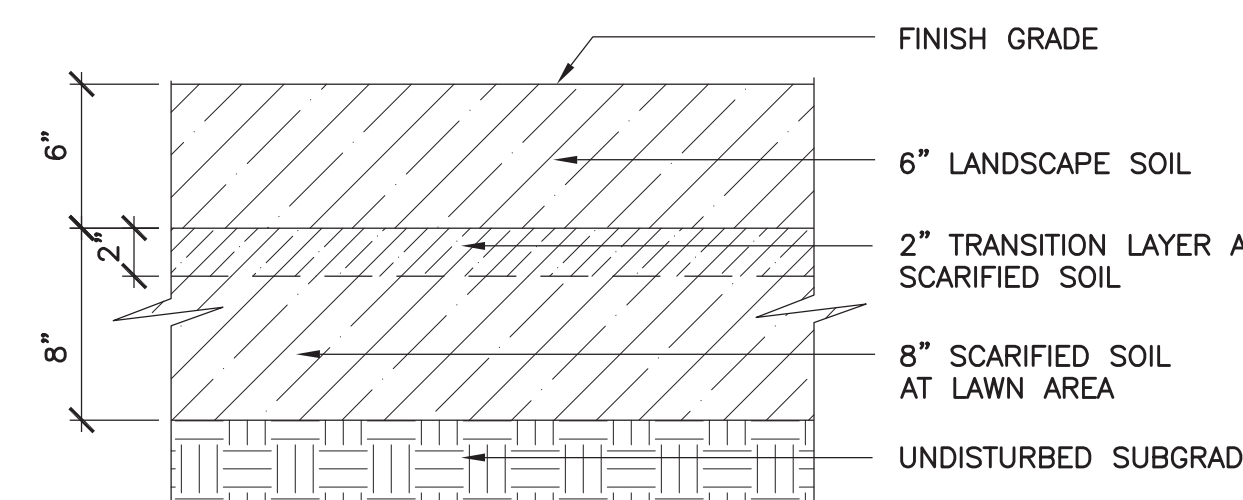
9 GROUNDCOVER/VINE PLANTING
L1.3 NOT TO SCALE



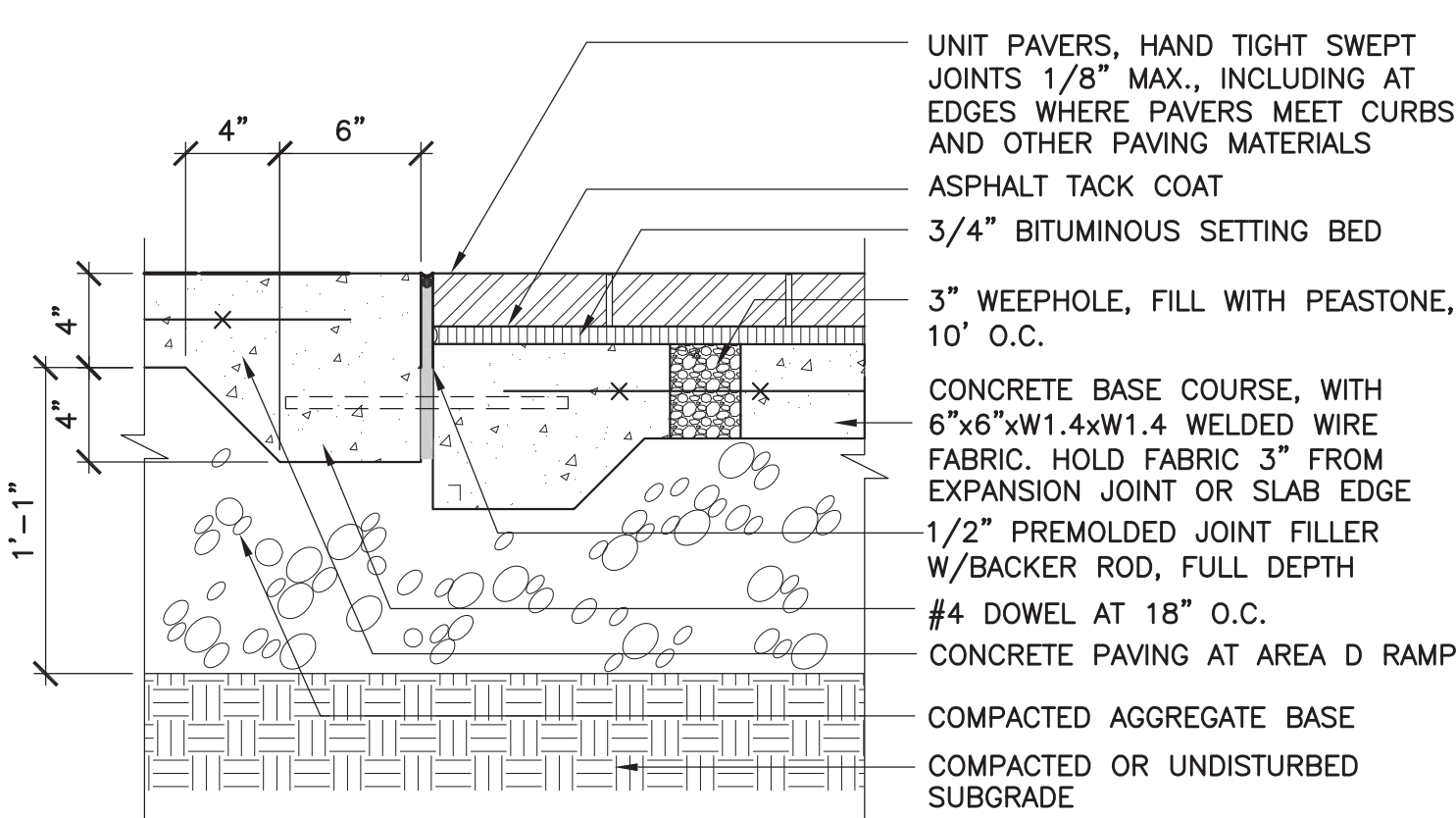
3 UNIT PAVERS - AREA D
L1.3 SCALE: 1-1/2"=1'-0"



7 SOIL PREPARATION AT WOODY PLANT BEDS
L1.3 SCALE: 1-1/2"=1'-0"



10 SOIL PREPARATION AT SOD LAWN
L1.3 SCALE: 1-1/2"=1'-0"



4 UNIT PAVERS AT CONCRETE TRANSITION
L1.3 SCALE: 1-1/2"=1'-0"



Key Plan



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Project Status: CONSTRUCTION DOCUMENTS
Project No: 1609
Drawn By: RB
Checked By: SZ
Issue Date: AUGUST 17, 2016

Issues table with columns: No., Date, Description

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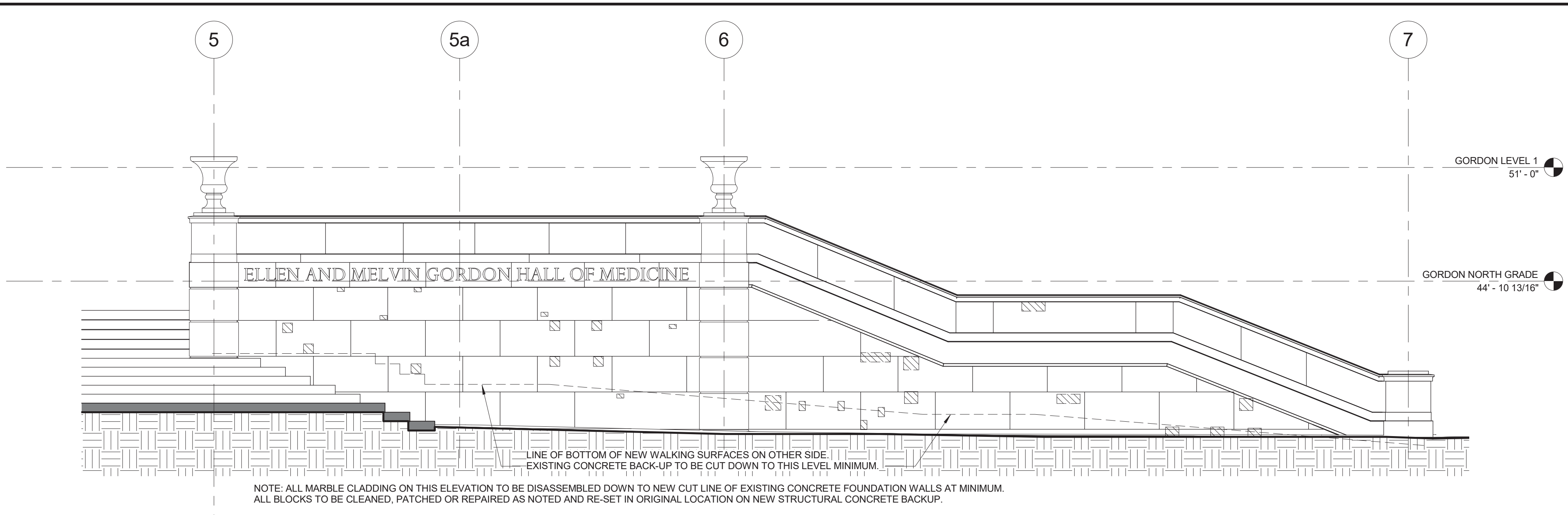
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LOCATION 'A' DEMOLITION AND REPAIR PLANS & ELEVATIONS

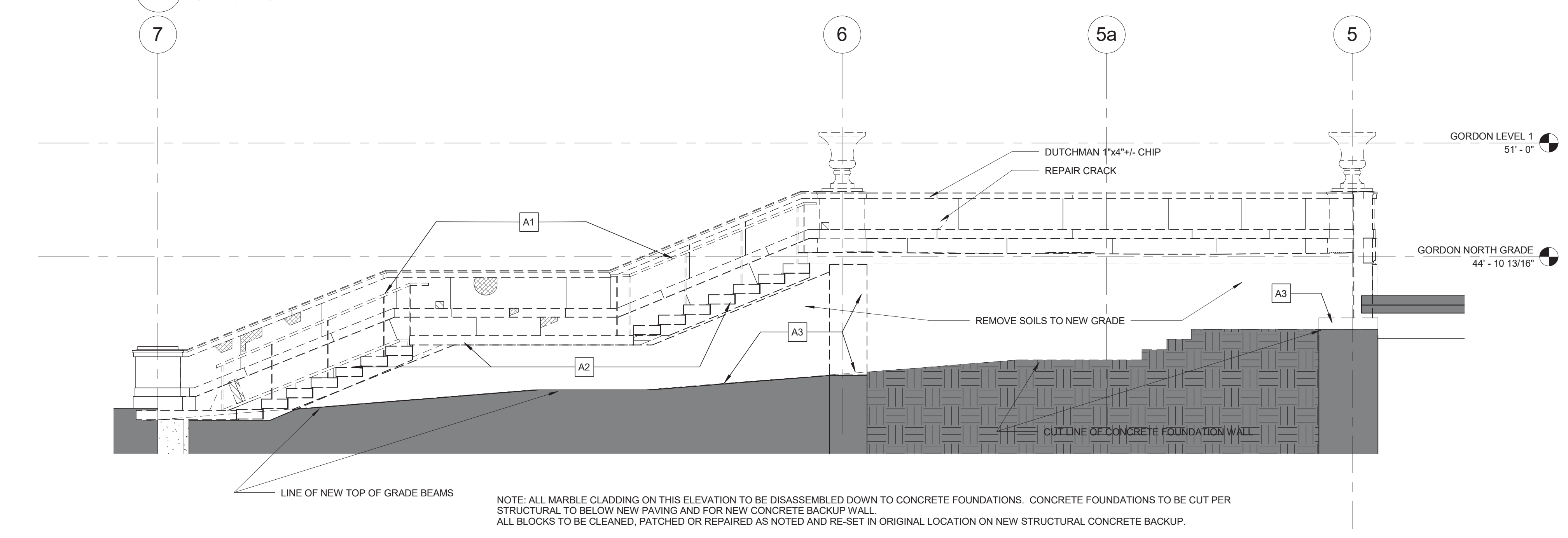
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Drawing Number

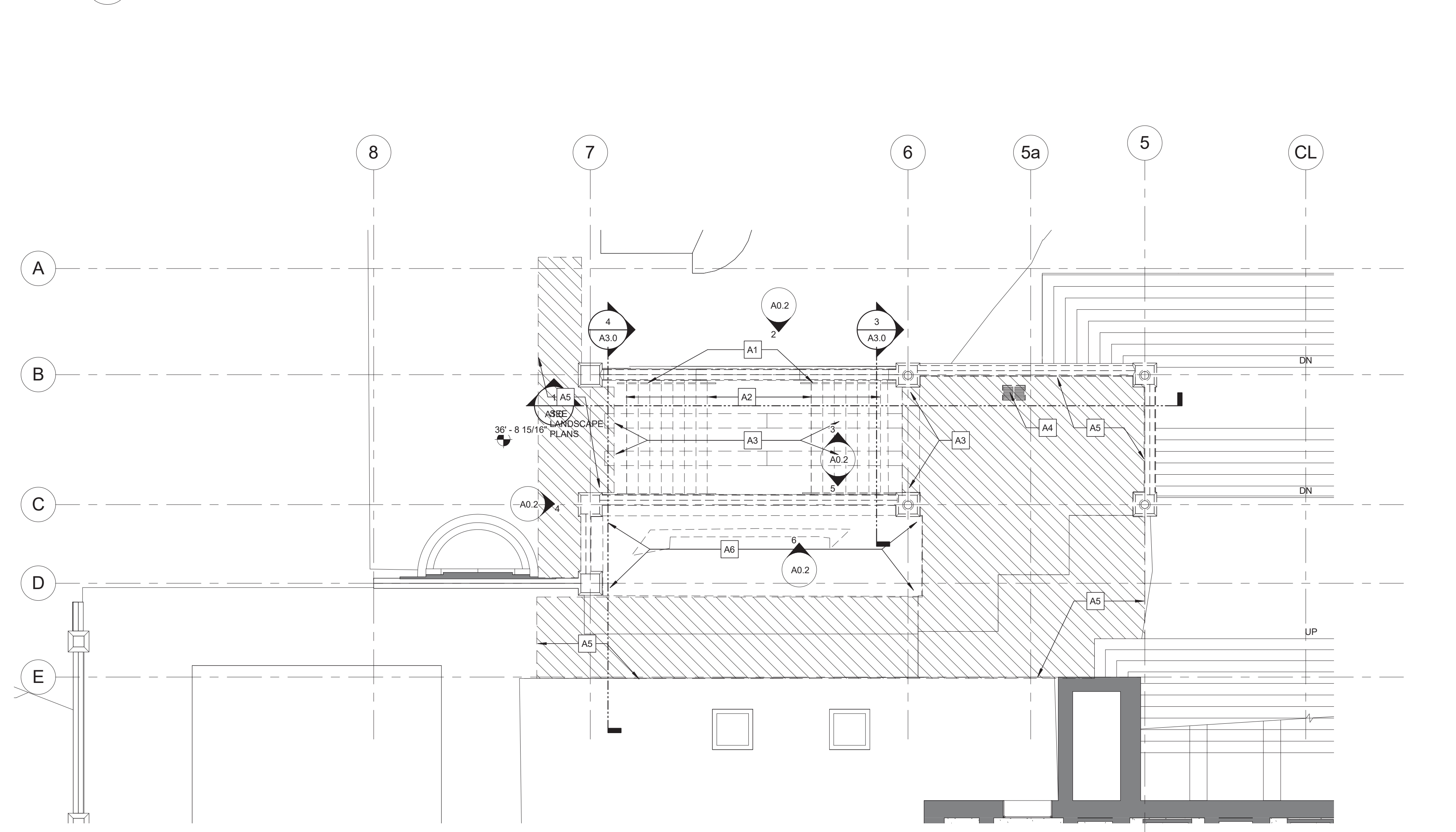
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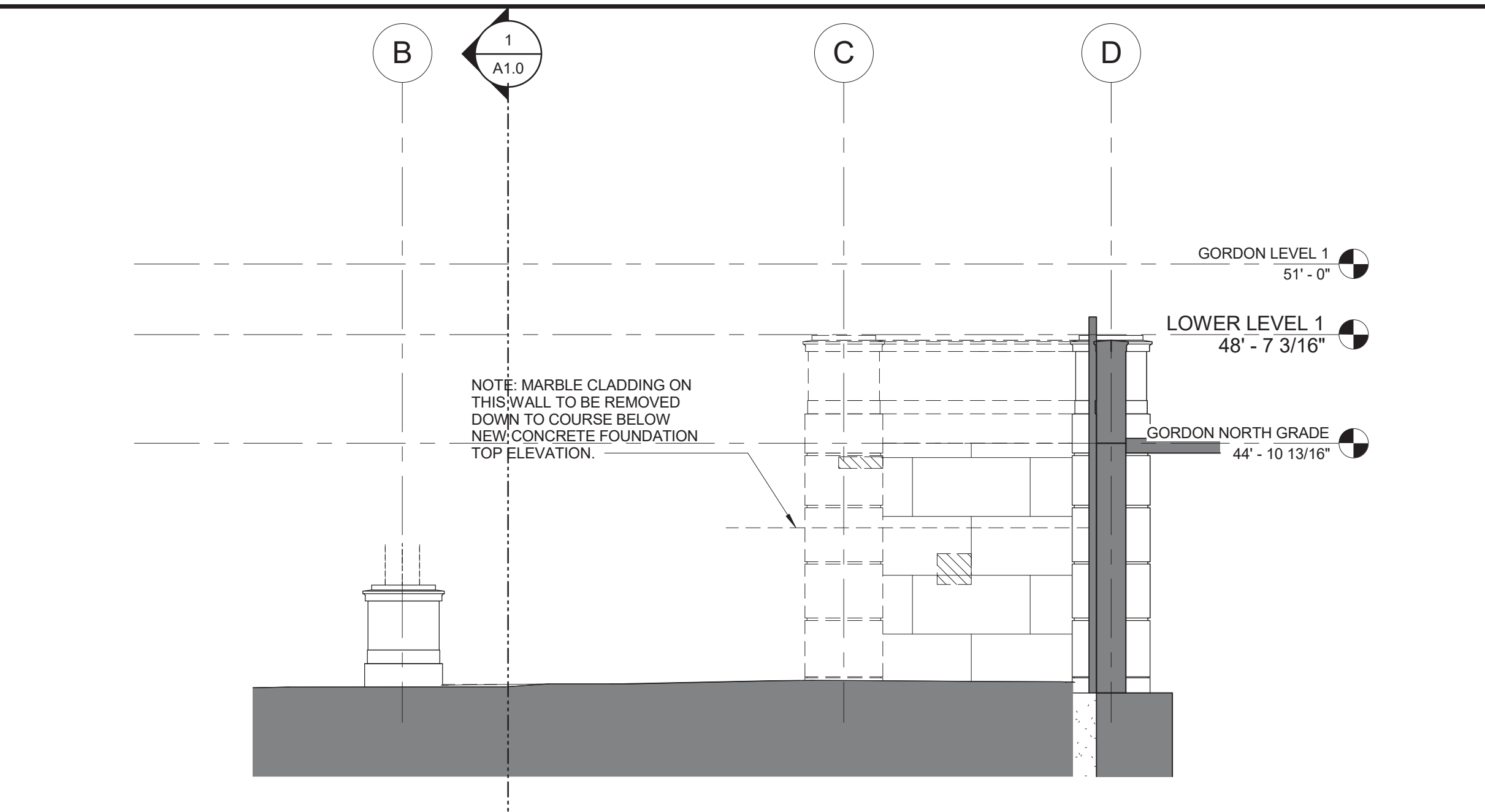
2 LOCATION A FRONT WALL (NORTH) ELEVATION REPAIRS
SCALE: 1/4" = 1'-0"



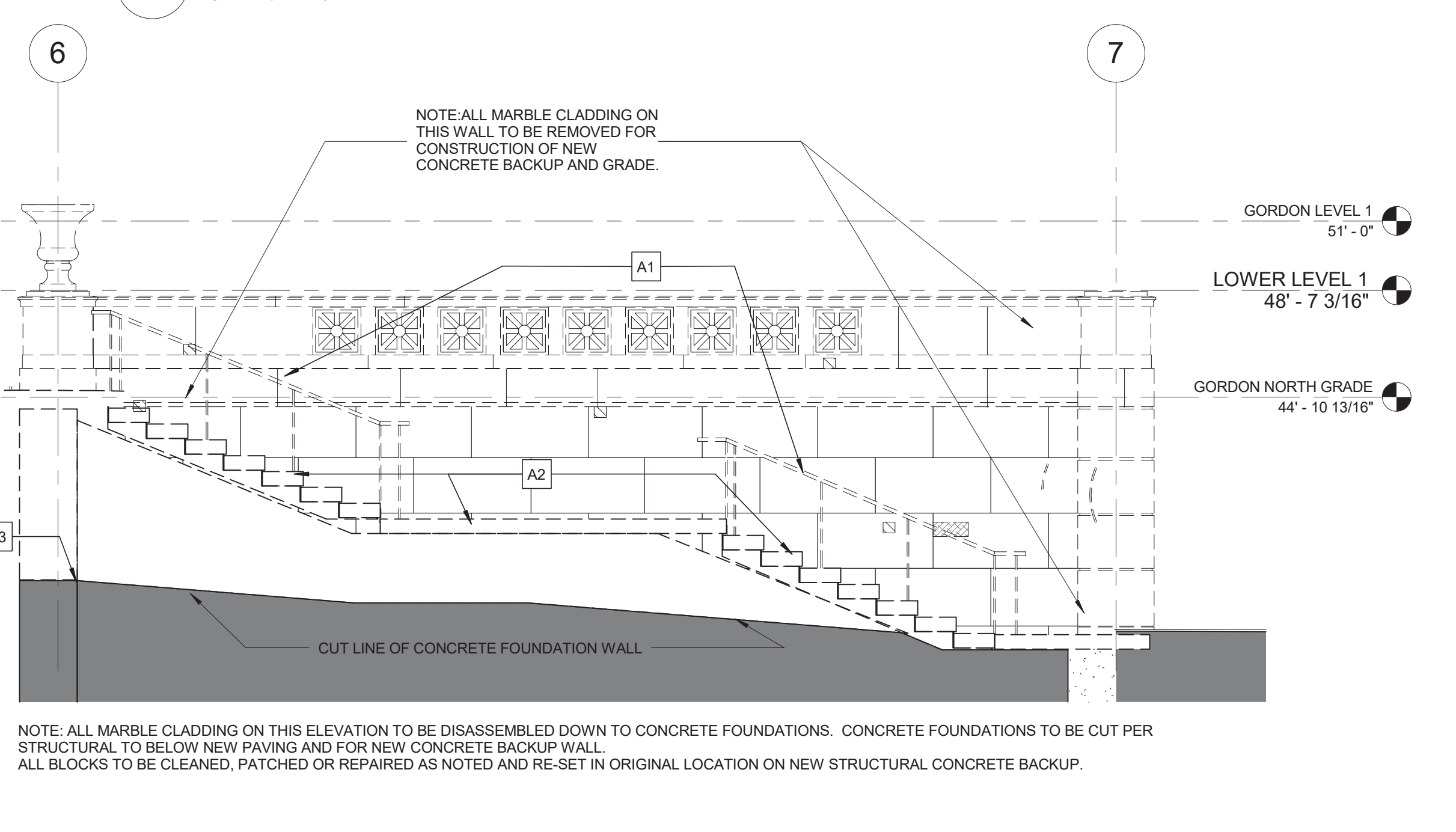
3 LOCATION 'A' FRONT WALL REAR (SOUTH) ELEVATION REPAIRS
SCALE: 1/4" = 1'-0"



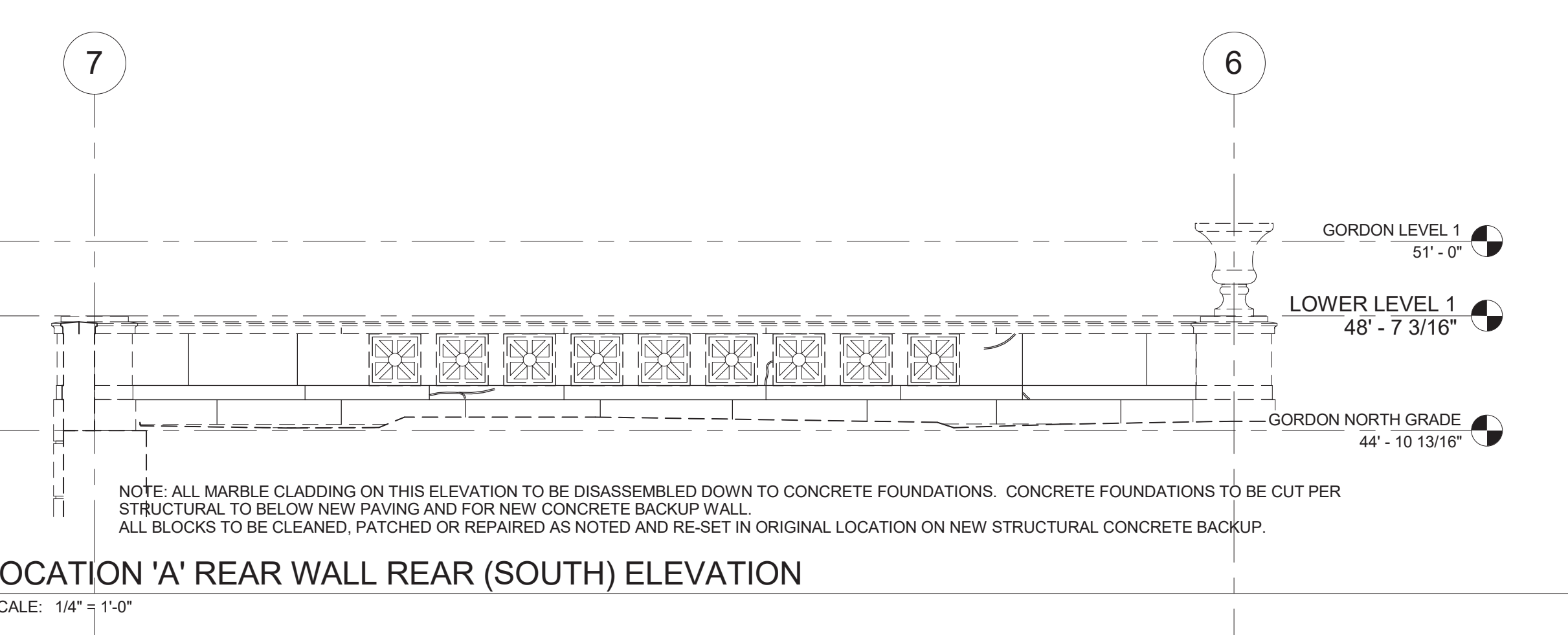
1 RAMP 'A' DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



4 LOCATION 'A' SIDE (WEST) ELEVATION REPAIRS
SCALE: 1/4" = 1'-0"



5 LOCATION 'A' REAR WALL (NORTH) ELEVATION REPAIRS
SCALE: 1/4" = 1'-0"

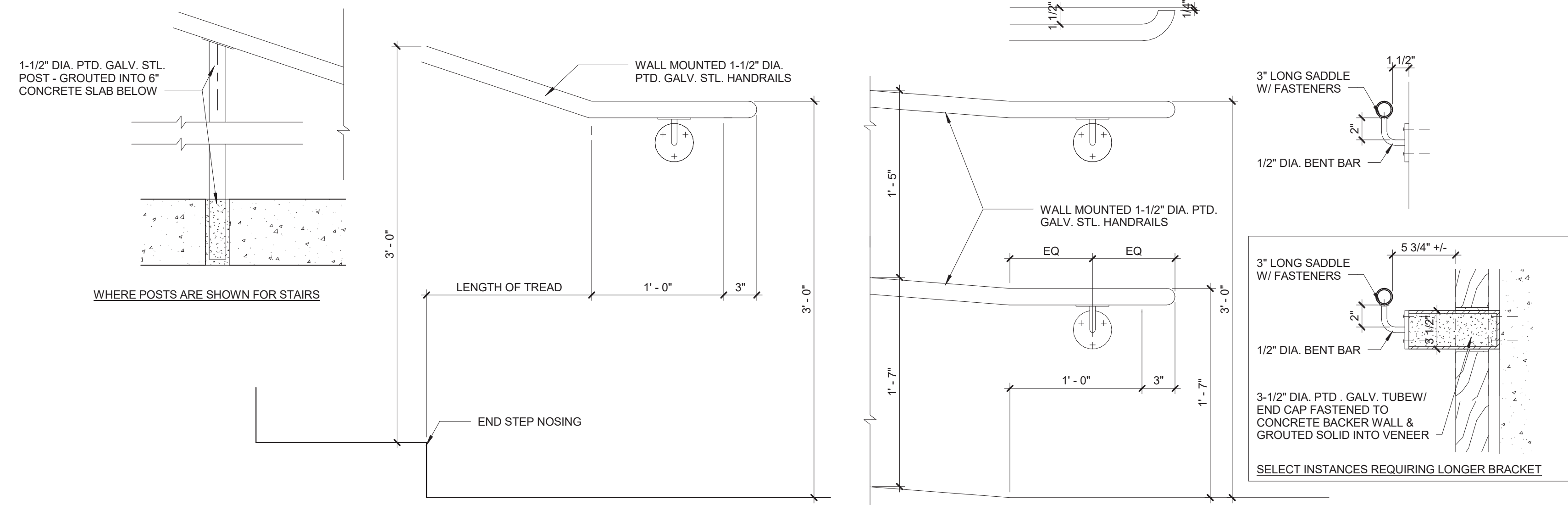


6 LOCATION 'A' REAR WALL REAR (SOUTH) ELEVATION
SCALE: 1/4" = 1'-0"

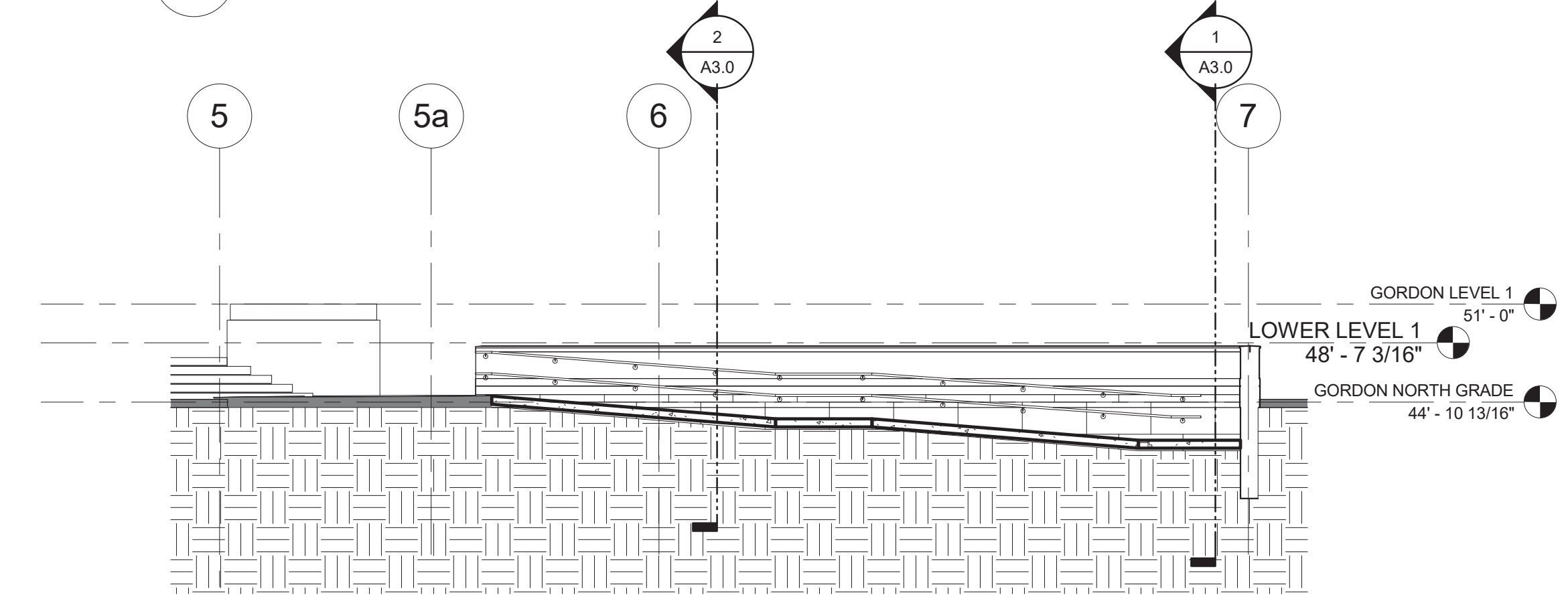
LOCATION 'A' REPAIR LEGEND:
[Hatched pattern] AREA OF STAINED (E) MARBLE
[Cross-hatched pattern] AREA OF (E) GROUTED REPAIR TO BE DUTCHMAN REPAIRED
[Dashed line] CRACK TO BE REPAIRED

DEMOLITION NOTES table with columns: NO., DESCRIPTION

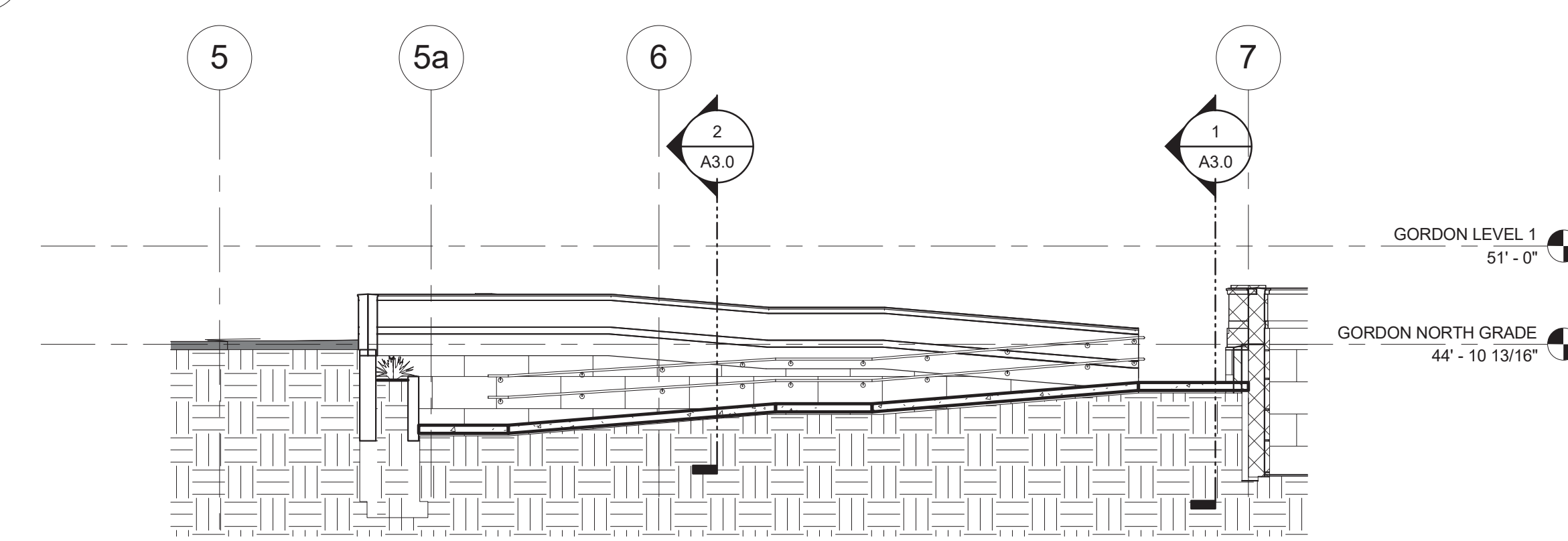
- GENERAL DEMOLITION PLAN AND ELEVATION NOTES:
1. SEE STRUCTURAL DWGS. FOR ALTERATIONS TO EXISTING FOUNDATION AND CONCRETE BACKUP WALLS.
2. SEE LANDSCAPE DRAWINGS FOR LIMITS OF DEMOLISHED AND REPLACED PAVING SURFACES AND PLANTINGS.
3. SEE CIVIL DRAWINGS FOR NEW GRADE ELEVATIONS AND DRAINAGE.
4. DAMAGED AND STAINED AREAS INDICATED ARE APPROXIMATE LOCATION AND SIZE. FIELD VERY FULL EXTENT FOR SIZING OF CLEANING AND PATCHING EXTENT. AREAS INDICATED REPRESENT MINIMUMS. REMOVAL OF STONES WILL REVEAL MORE DAMAGE.



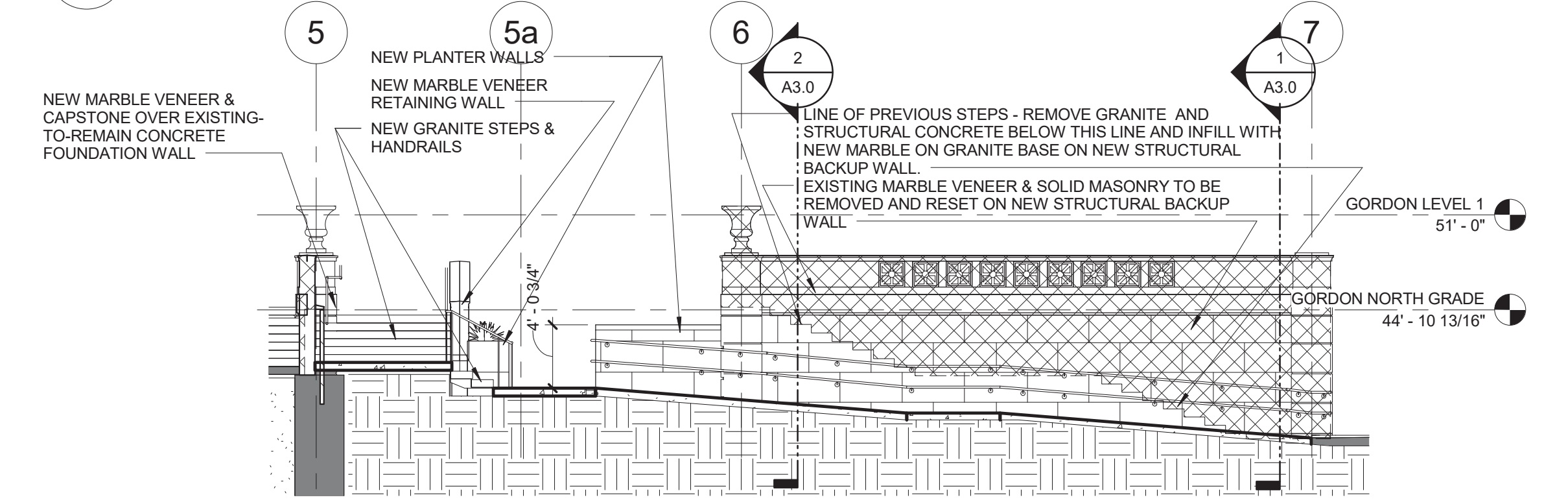
6 RAMP 'A' HANDRAIL DETAILS
SCALE: 1 1/2" = 1'-0"



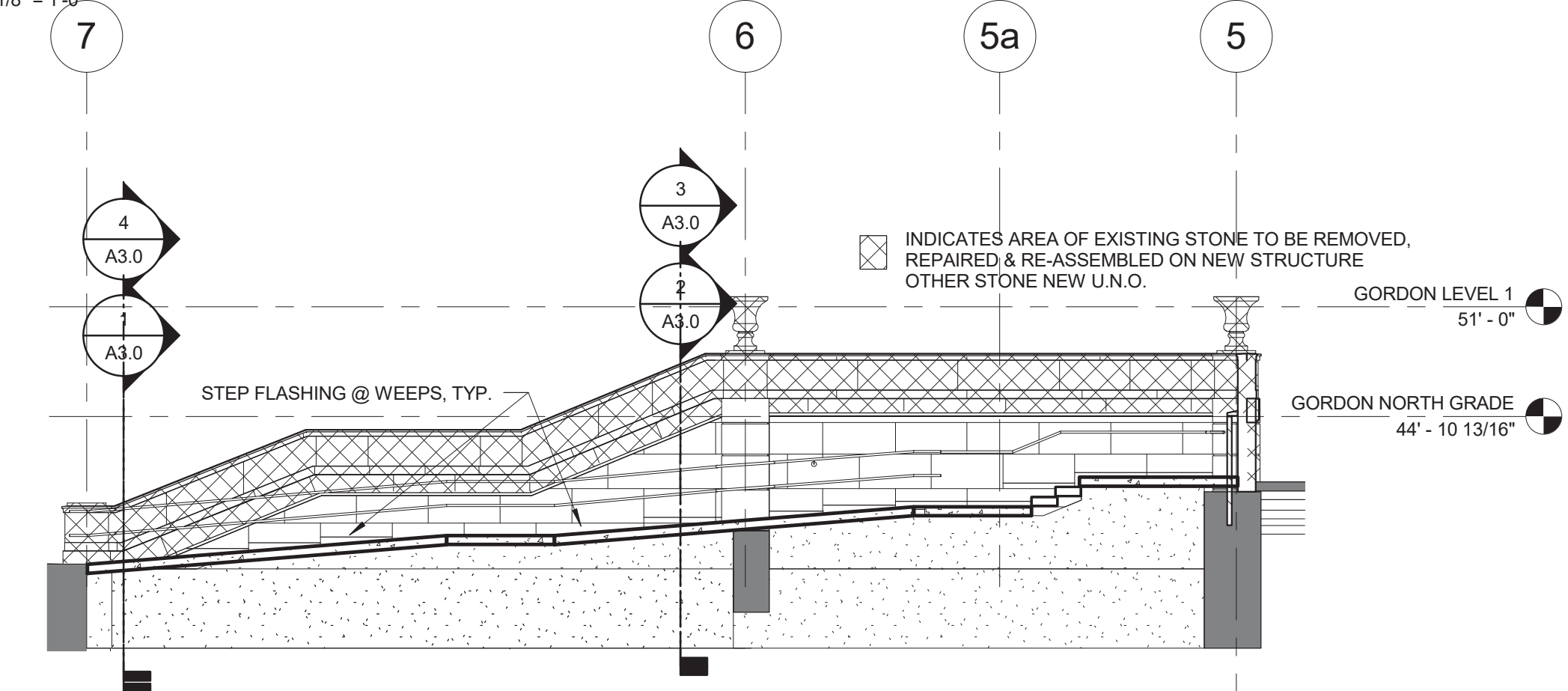
5 RAMP A LONGITUDINAL SECTION B1
SCALE: 1/8" = 1'-0"



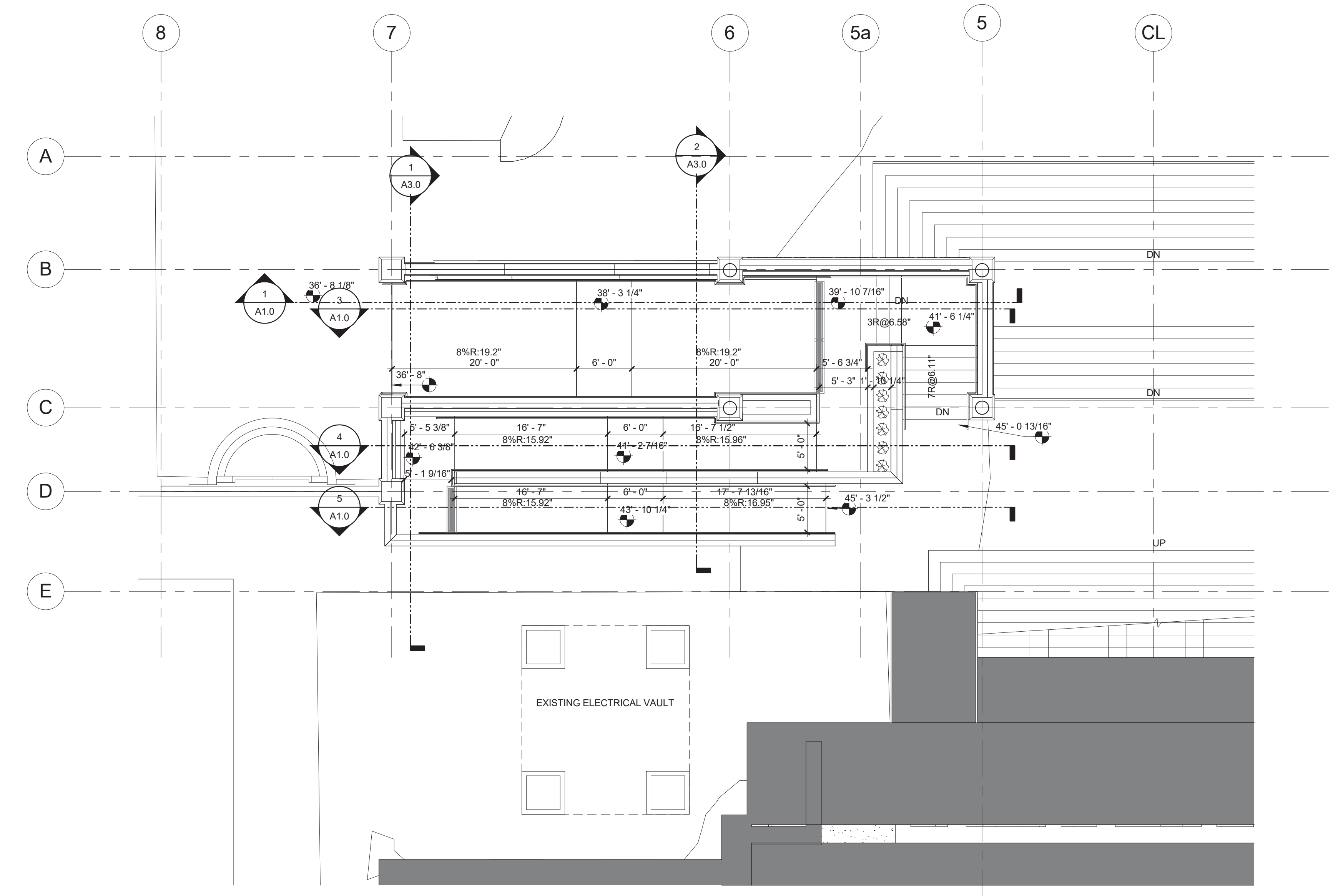
4 RAMP A LONGITUDINAL SECTION B
SCALE: 1/8" = 1'-0"



3 RAMP A LONGITUDINAL SECTION A
SCALE: 1/8" = 1'-0"

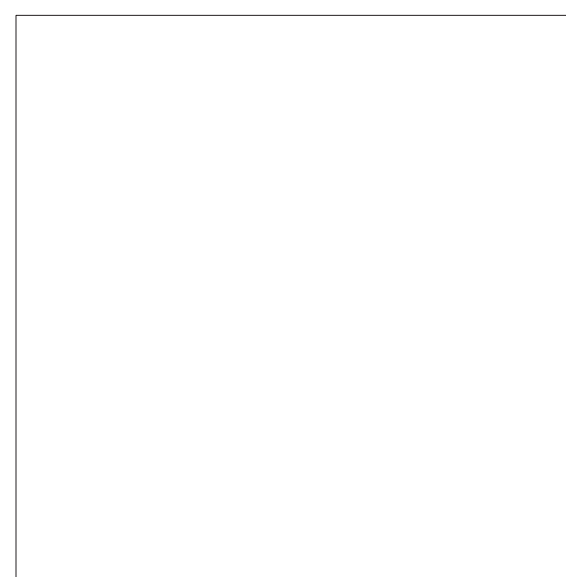


1 RAMP A FRONT WALL SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



2 RAMP 'A' NEW PLAN
SCALE: 1/8" = 1'-0"

Key Plan



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Drawn By: RB

Checked By: SZ

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ISSUES

No.	Date	Description

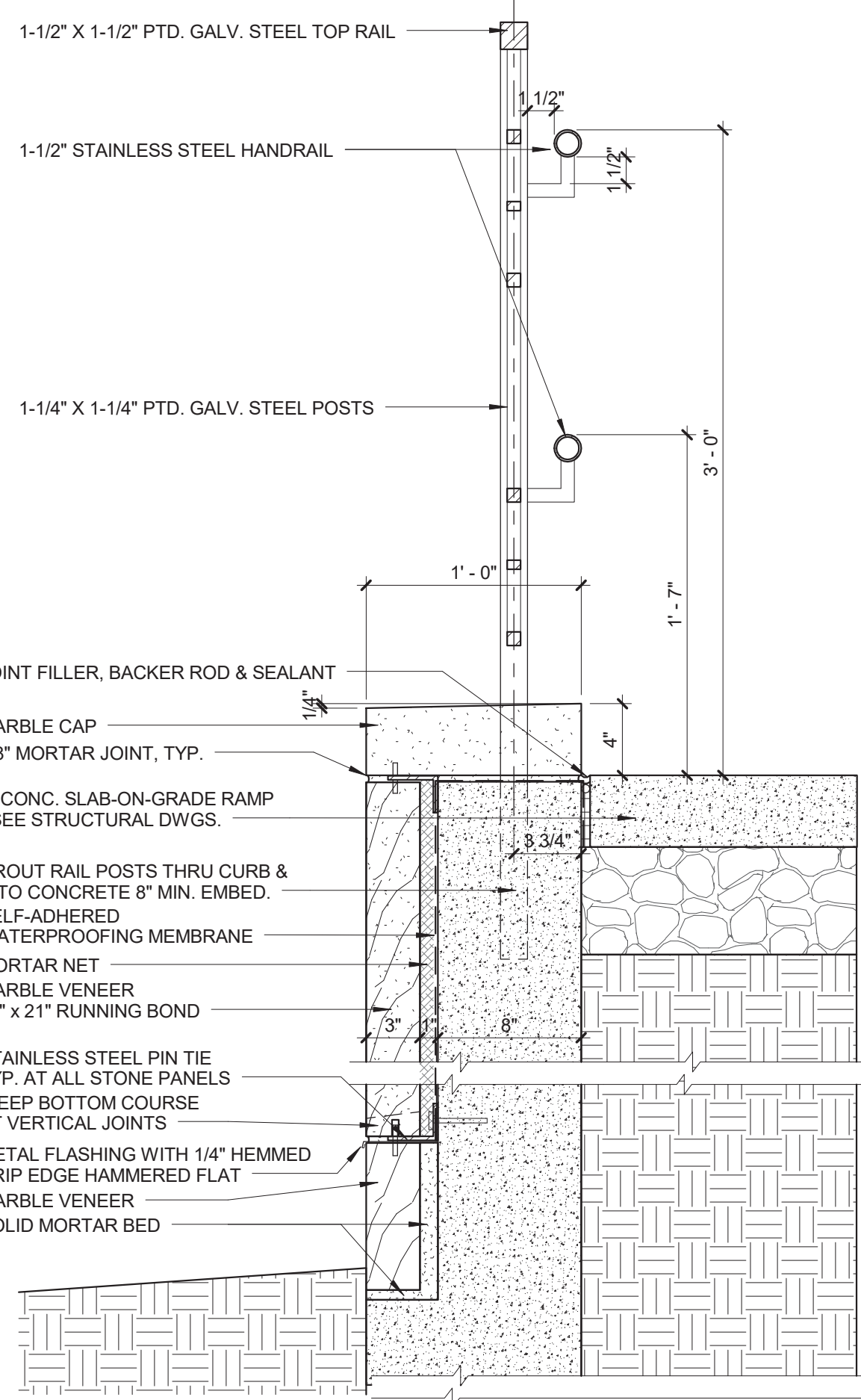
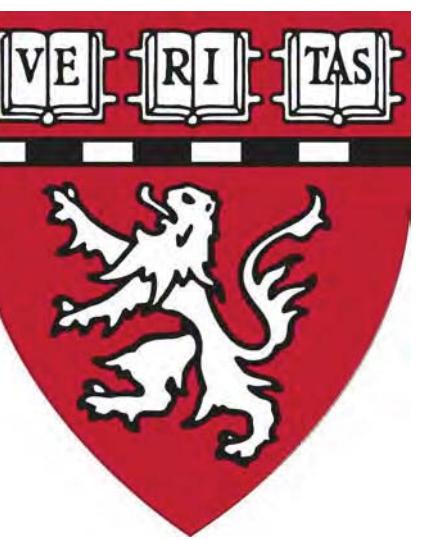
Revisions

No.	Date	Description

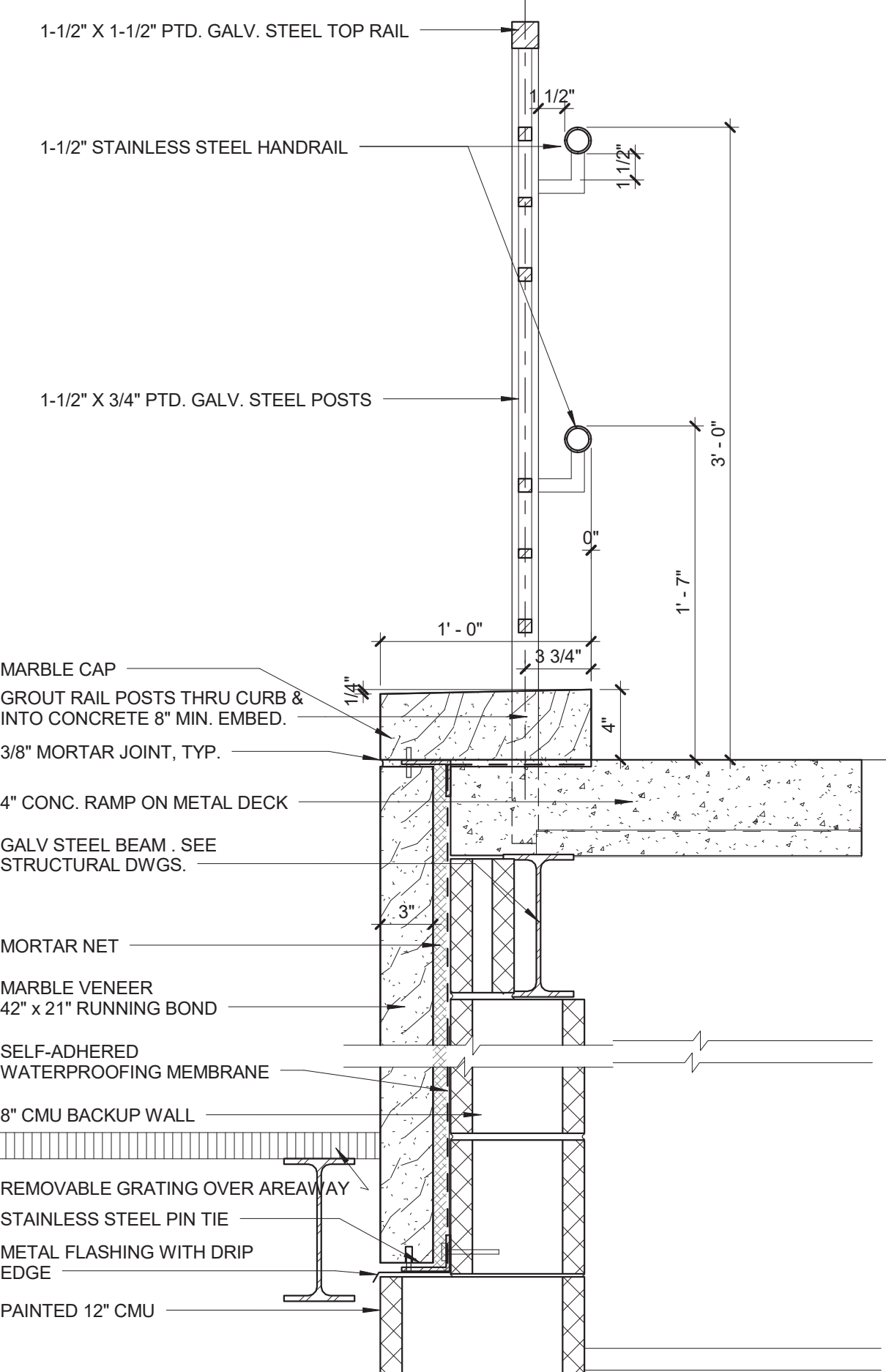
Drawing Title
RAMP 'A' PLANS

N.T.S

Drawing Number
A1.0

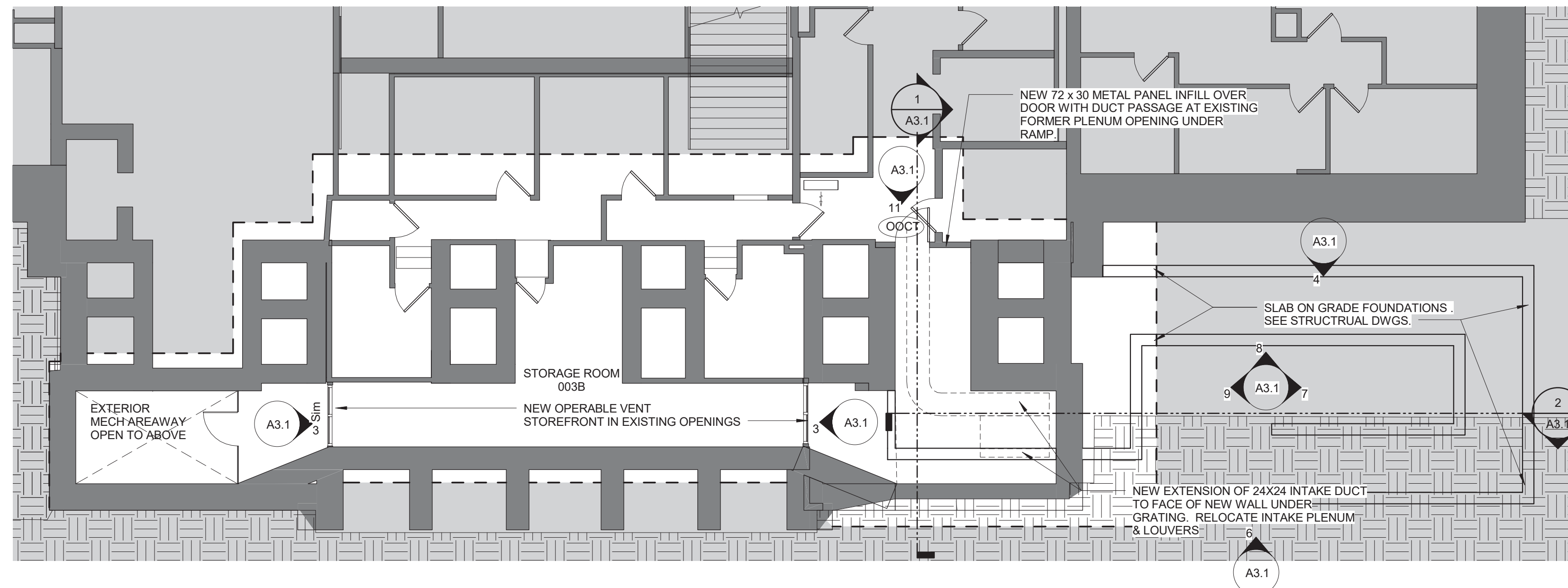


RAMP B SLAB ON GRADE

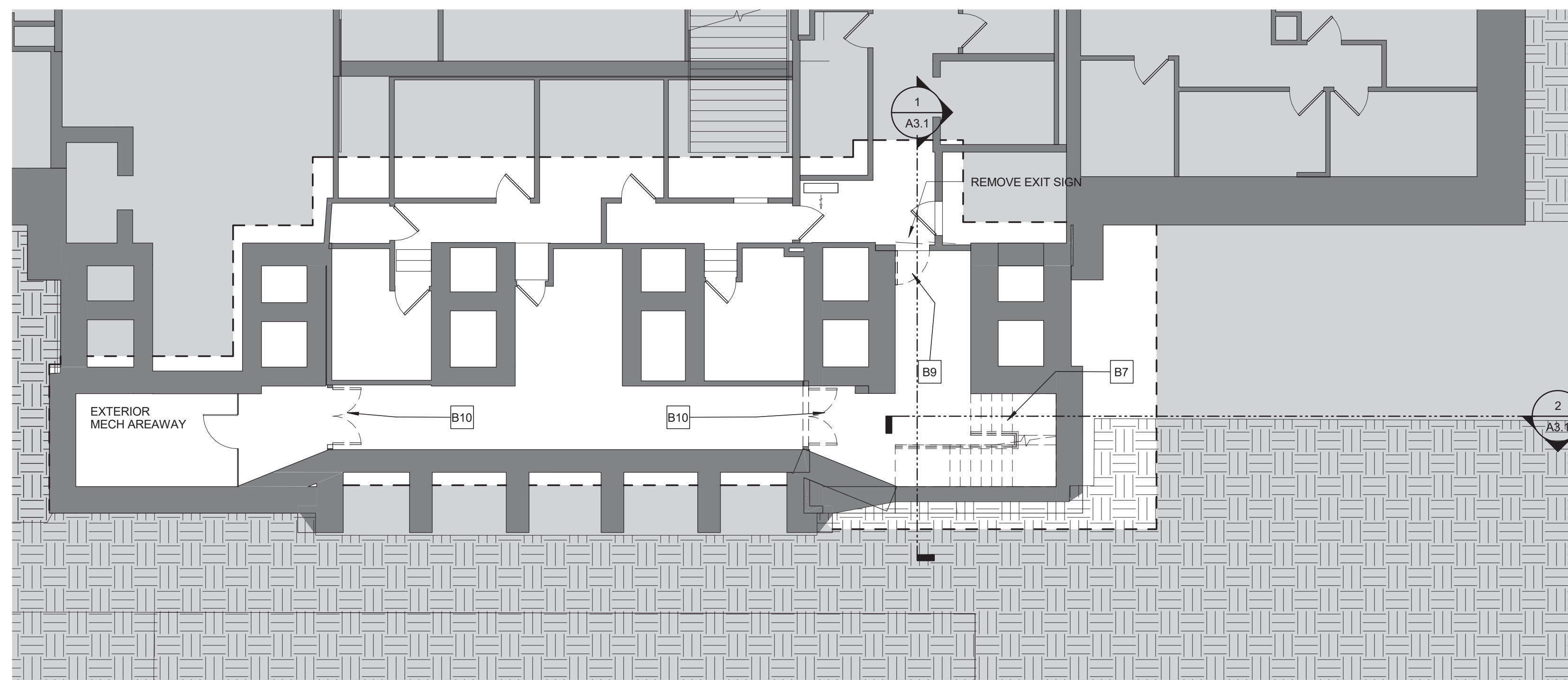


RAMP B ELEVATED SLAB

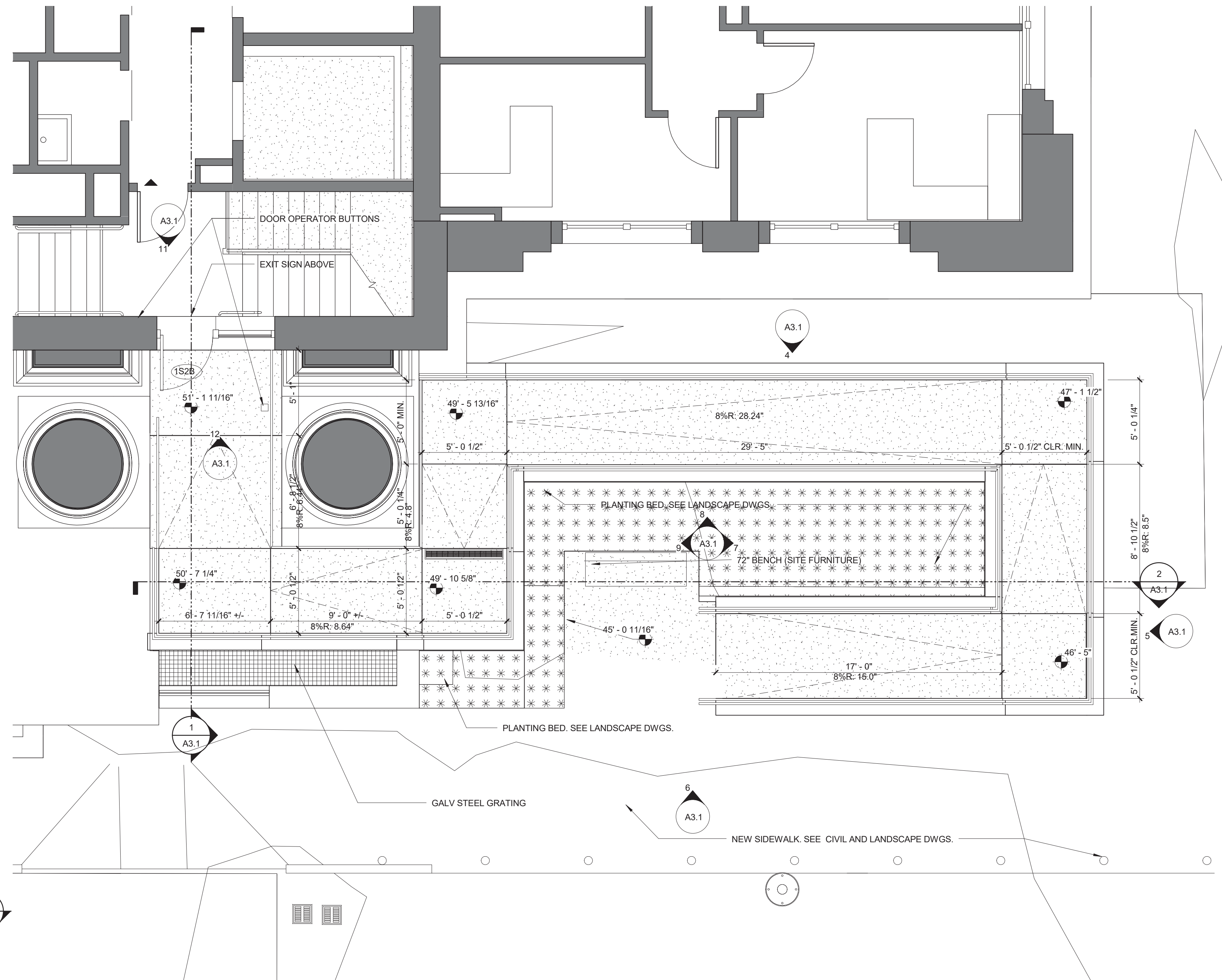
9 RAMP 'B' TYPICAL DETAIL
SCALE: 1 1/2" = 1'-0"



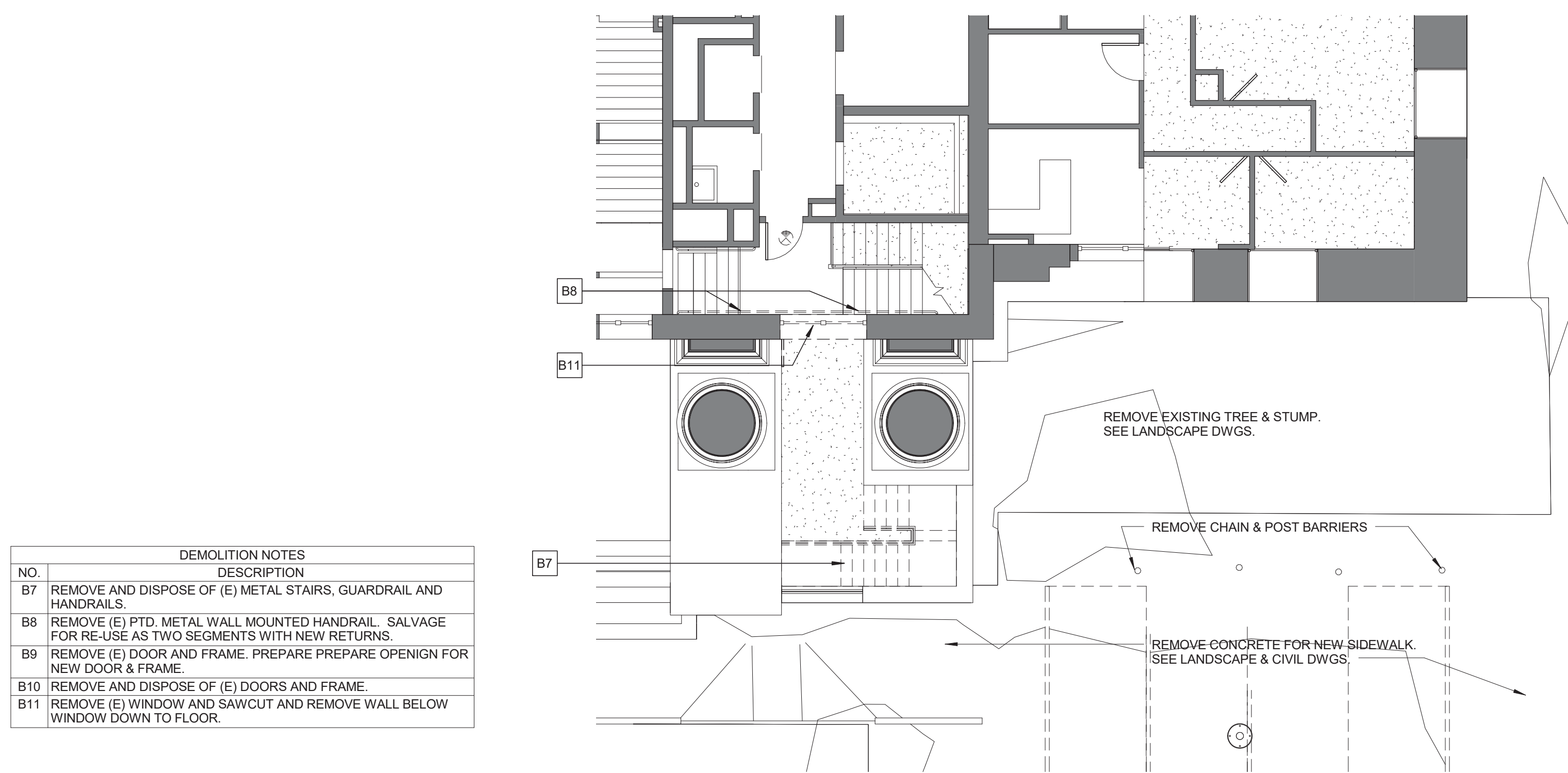
10 GORDON HALL BASEMENT NEW PLAN
SCALE: 1/8" = 1'-0"



8 GORDON HALL BASEMENT DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



1 LOCATION 'B' FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



DEMOLITION NOTES

NO.	DESCRIPTION
B7	REMOVE AND DISPOSE OF (E) METAL STAIRS, GUARDRAIL AND HANDRAILS.
B8	REMOVE (E) PTD. METAL WALL MOUNTED HANDRAIL. SALVAGE FOR RE-USE AS TWO SEGMENTS WITH NEW RETURNS.
B9	REMOVE (E) DOOR AND FRAME. PREPARE PREPARE OPENING FOR NEW DOOR & FRAME.
B10	REMOVE AND DISPOSE OF (E) DOORS AND FRAME.
B11	REMOVE (E) WINDOW AND SAWCUT AND REMOVE WALL BELOW WINDOW DOWN TO FLOOR.

2 LOCATION 'B' FIRST FLOOR/SITE DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

Key Plan



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Project No: 1609

Drawn By: Author

Checked By: Checker

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ISSUES

No.	Date	Description

Revisions

No.	Date	Description

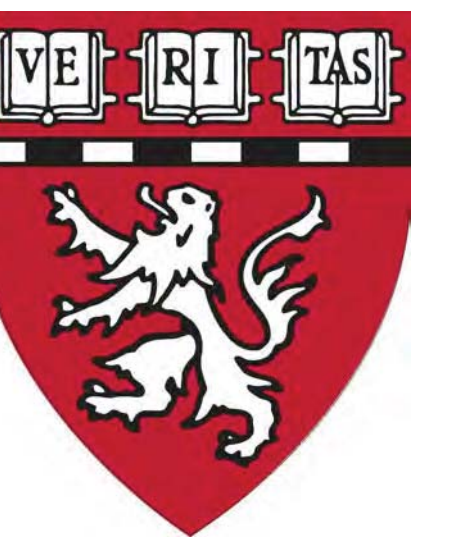
Drawing Title

RAMP 'B' PLANS

N.T.S.

Drawing Number

A1.1



Key Plan



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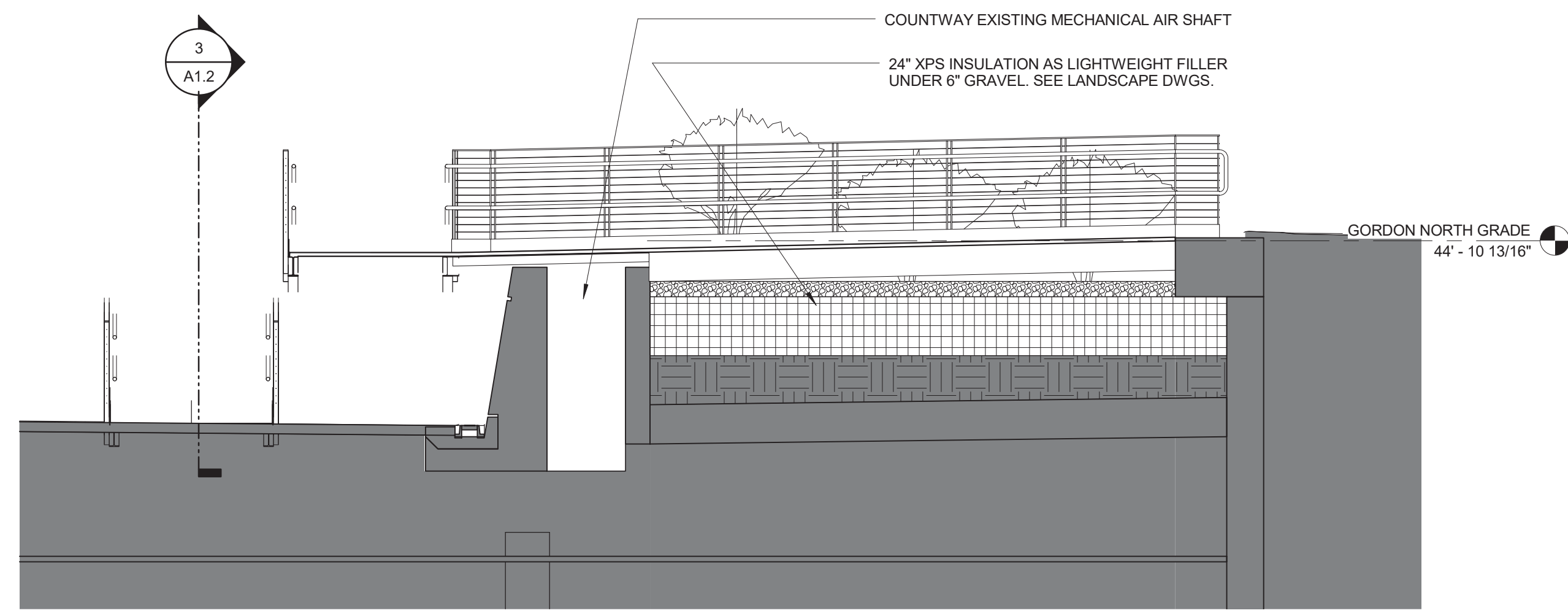
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Drawing Title
RAMP 'C' LOCATION PLANS & ELEVATIONS

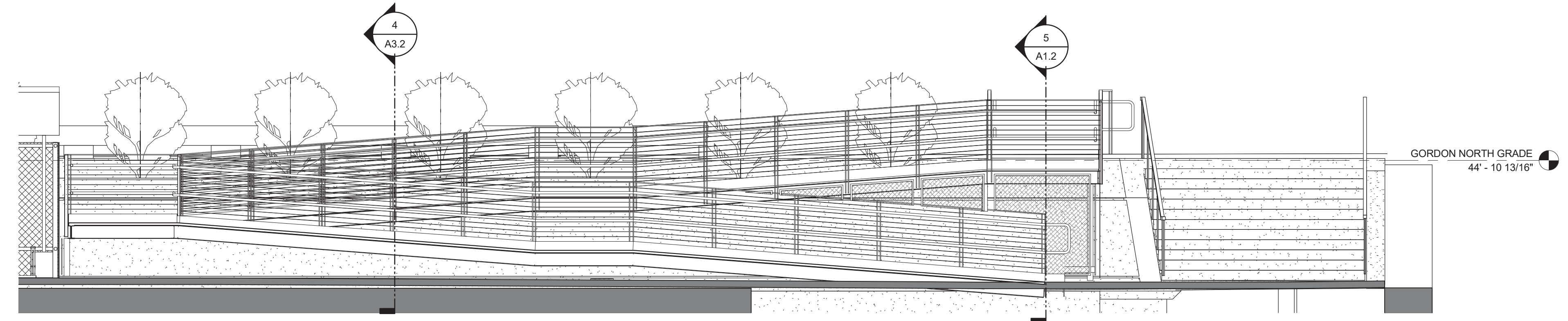
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Drawing Number

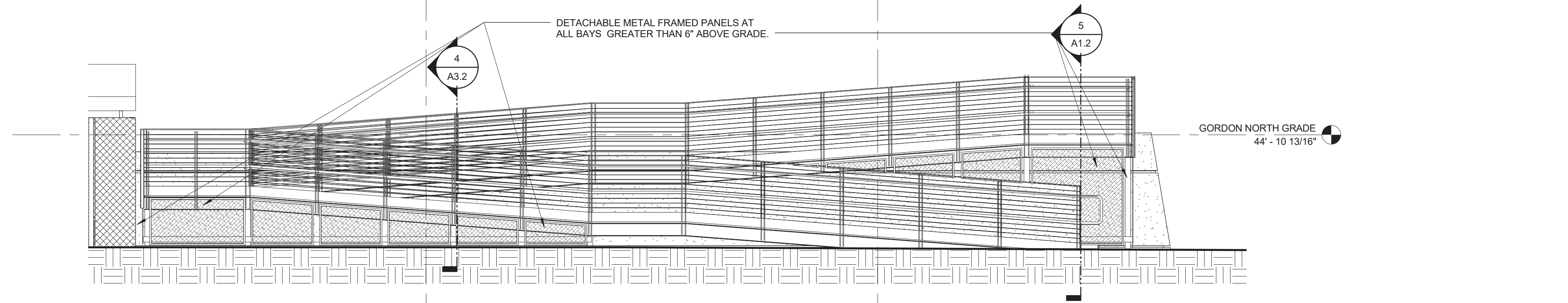
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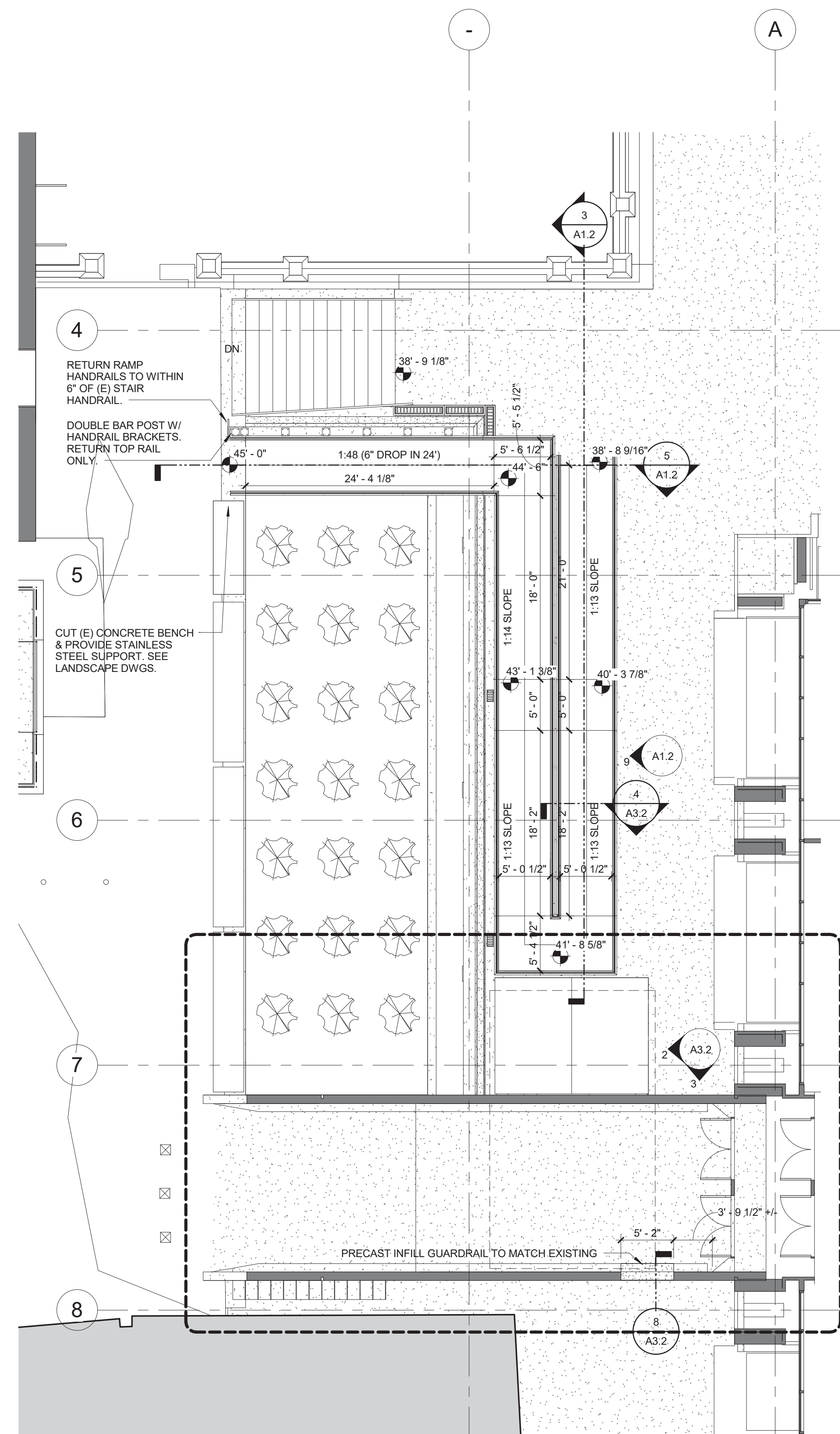
5 RAMP C TRANSVERSE SECTION AT TOP RUN
SCALE: 1/4" = 1'-0"



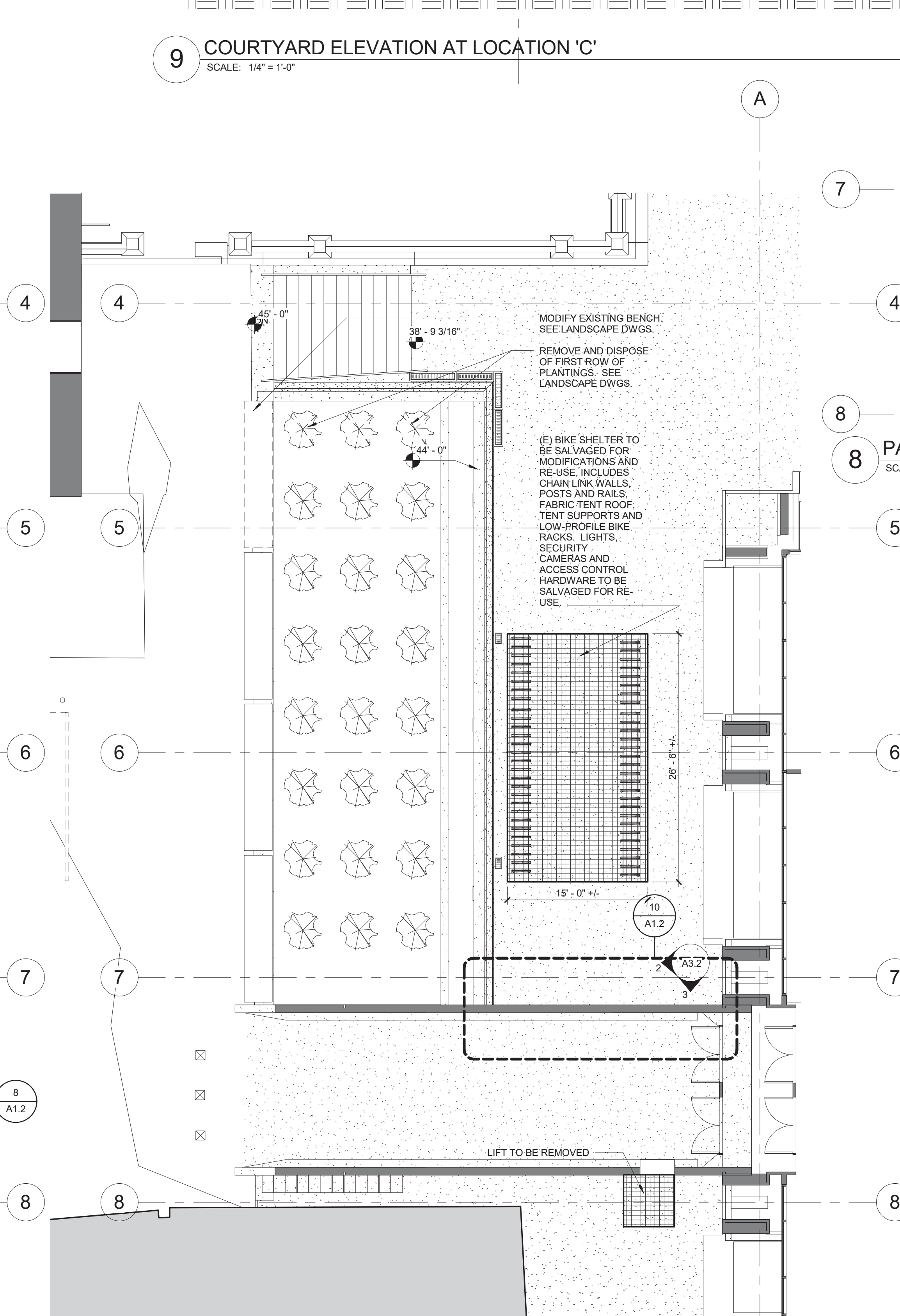
3 RAMP C LONGITUDINAL SECTION
SCALE: 1/4" = 1'-0"



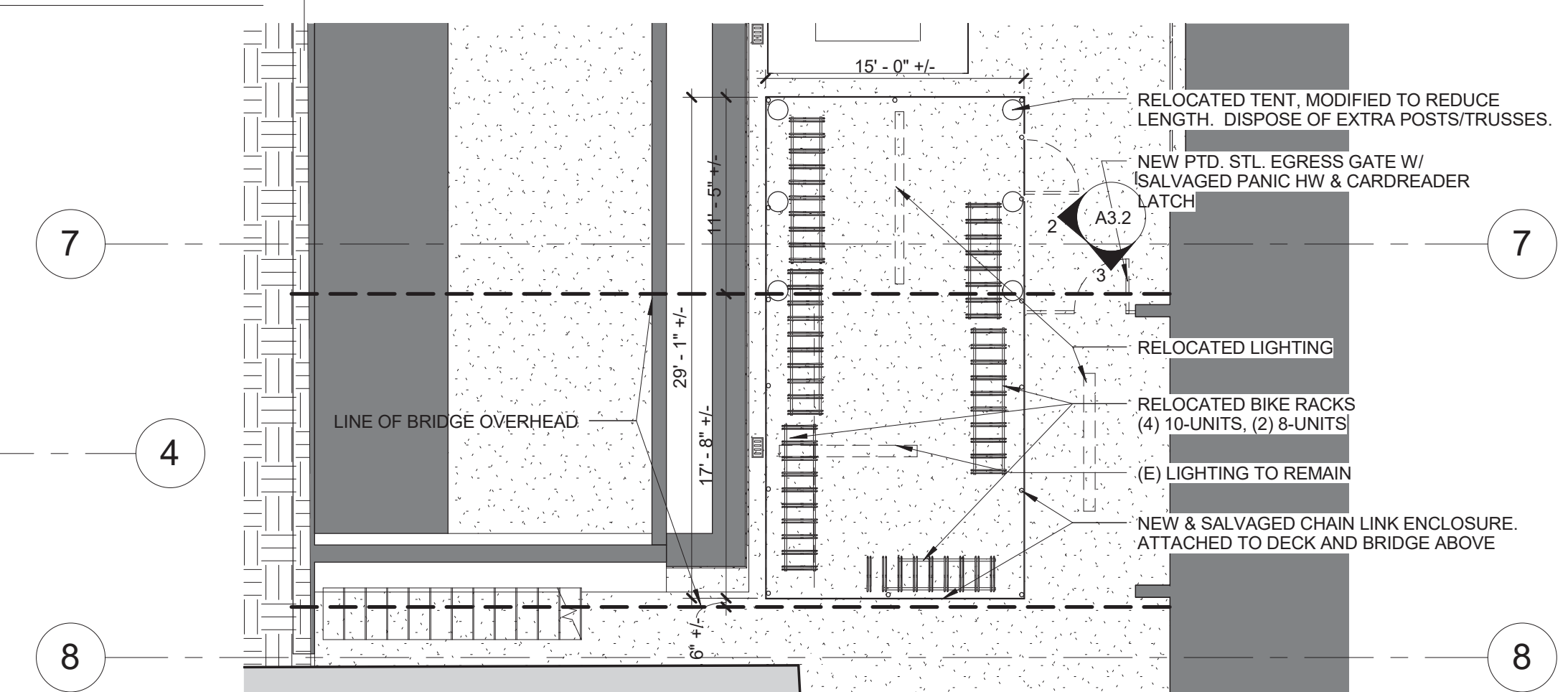
9 COURTYARD ELEVATION AT LOCATION 'C'
SCALE: 1/4" = 1'-0"



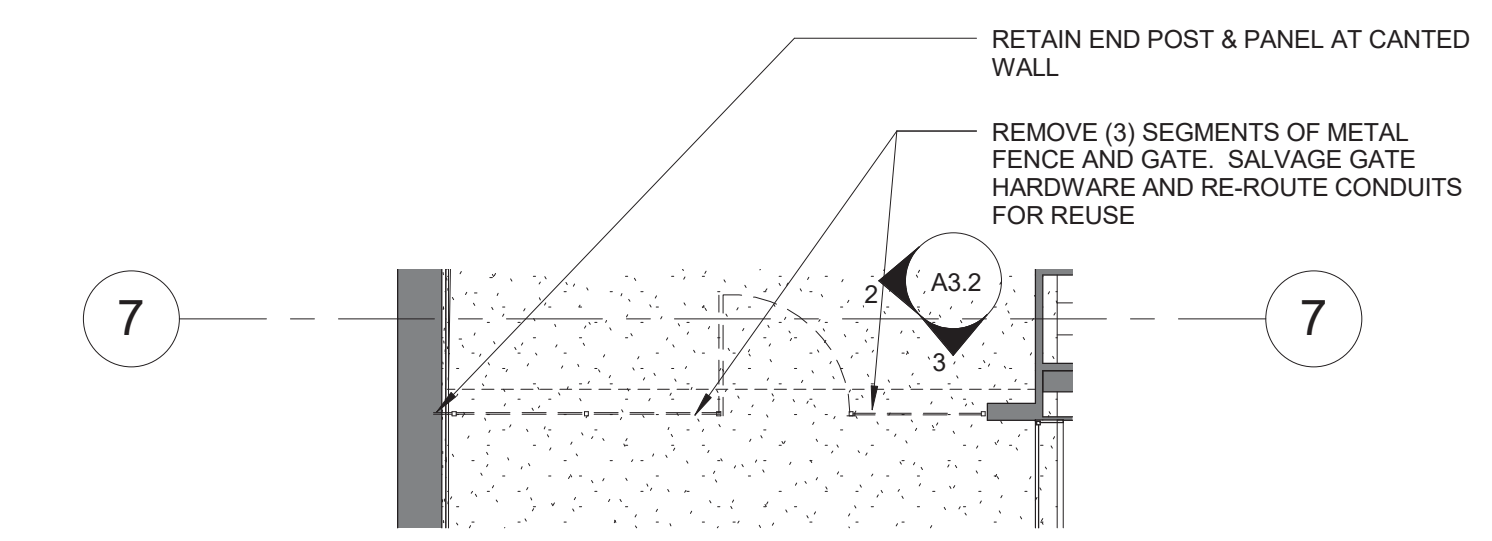
1 LOCATION 'C' NEW PLAN
SCALE: 1/8" = 1'-0"



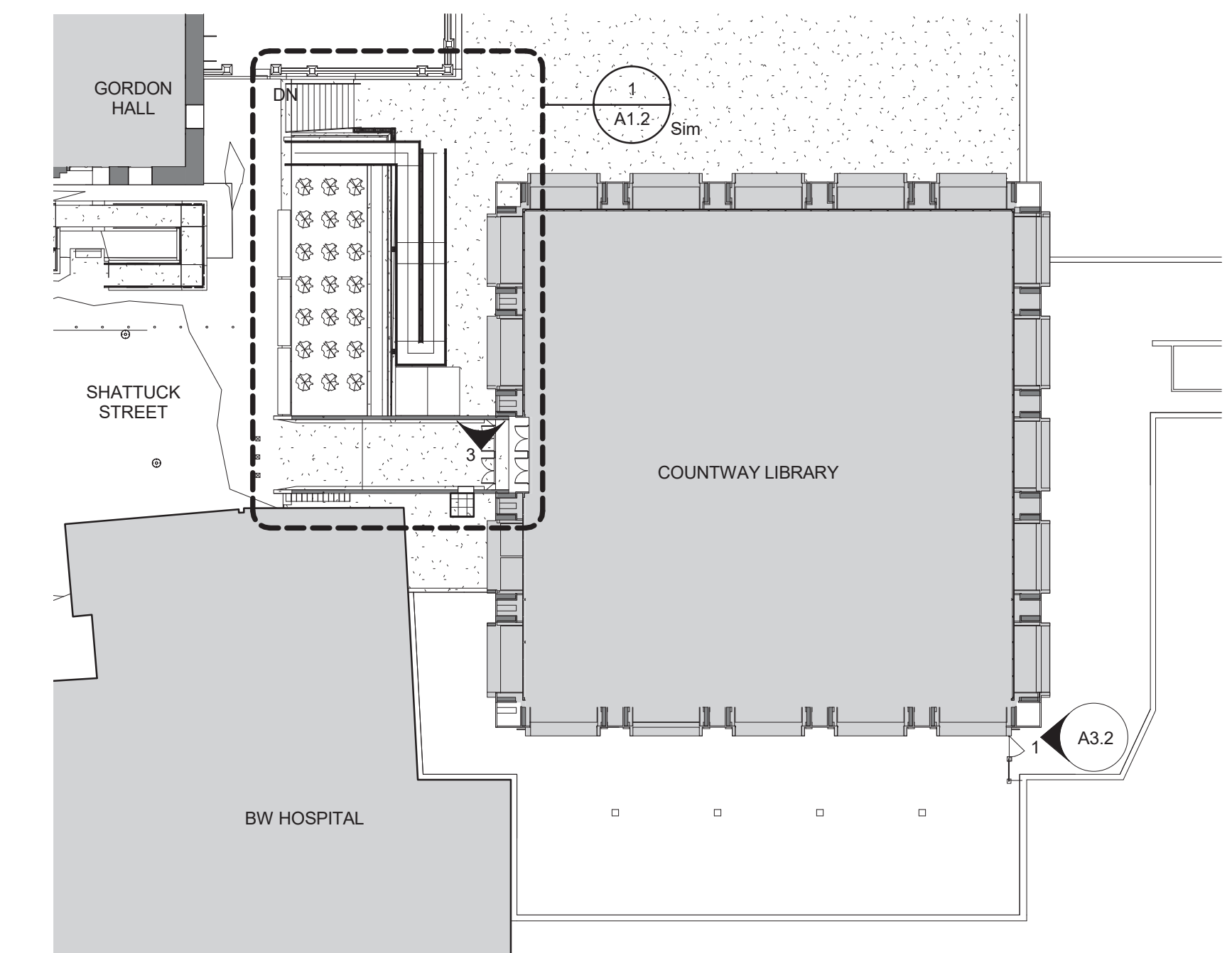
2 LOCATION 'C' DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



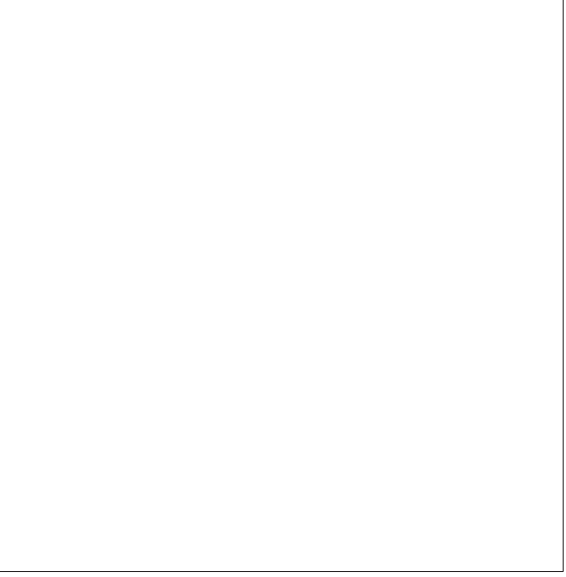
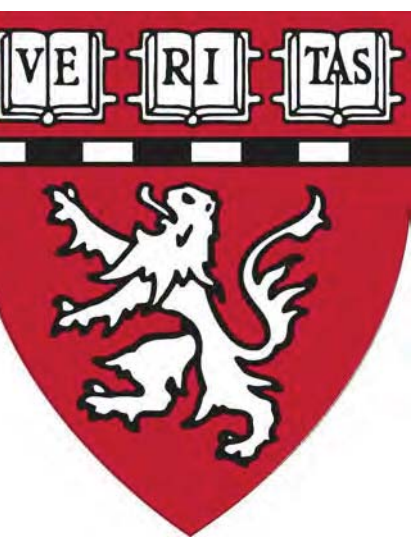
8 PARTIAL NEW PLAN UNDER BRIDGE - BIKE CORRAL
SCALE: 1/8" = 1'-0"



10 PARTIAL DEMO PLAN UNDER BRIDGE
SCALE: 1/8" = 1'-0"

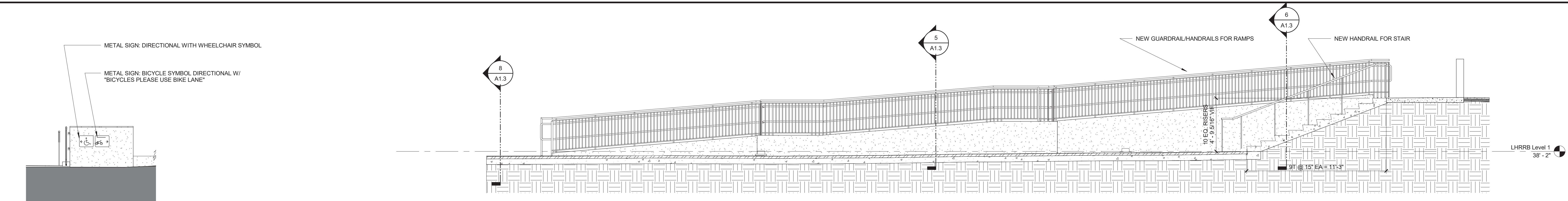


7 LOCATION 'C' KEY PLAN
SCALE: 1/32" = 1'-0"



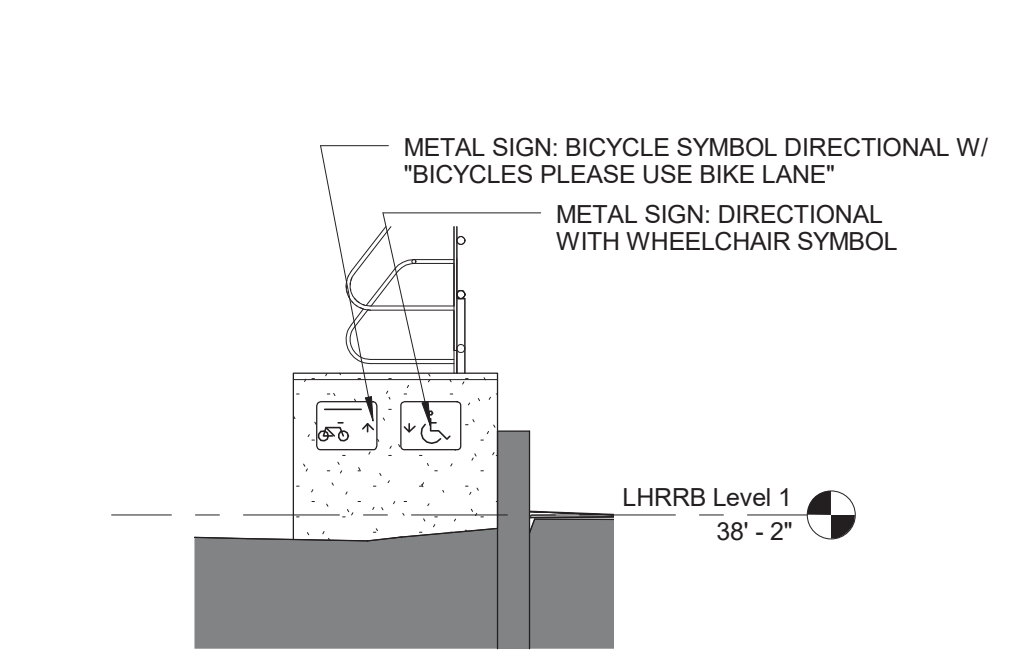
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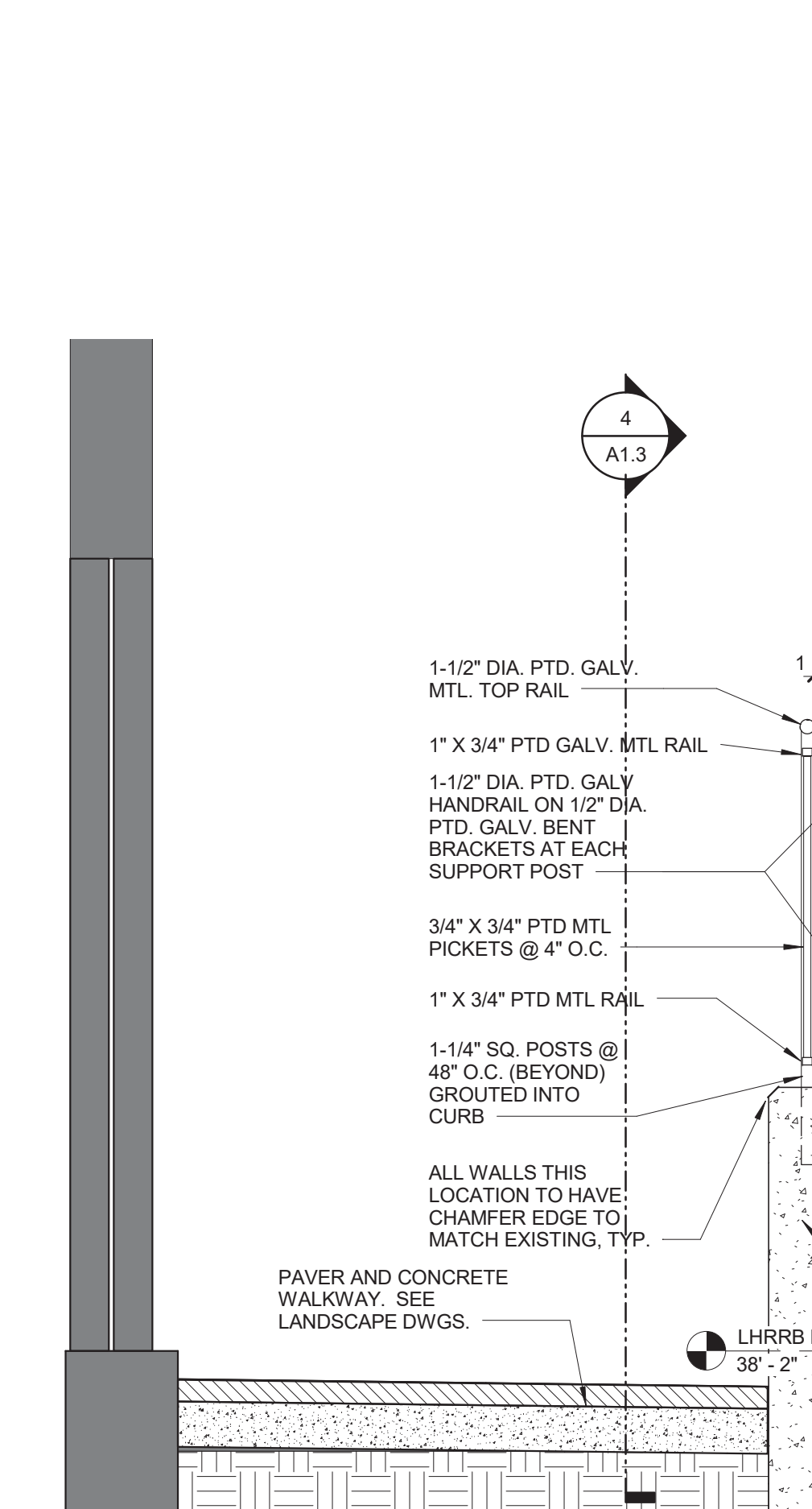


4 RAMP 'D' SECTION THRU STAIR
SCALE: 1/4" = 1'-0"

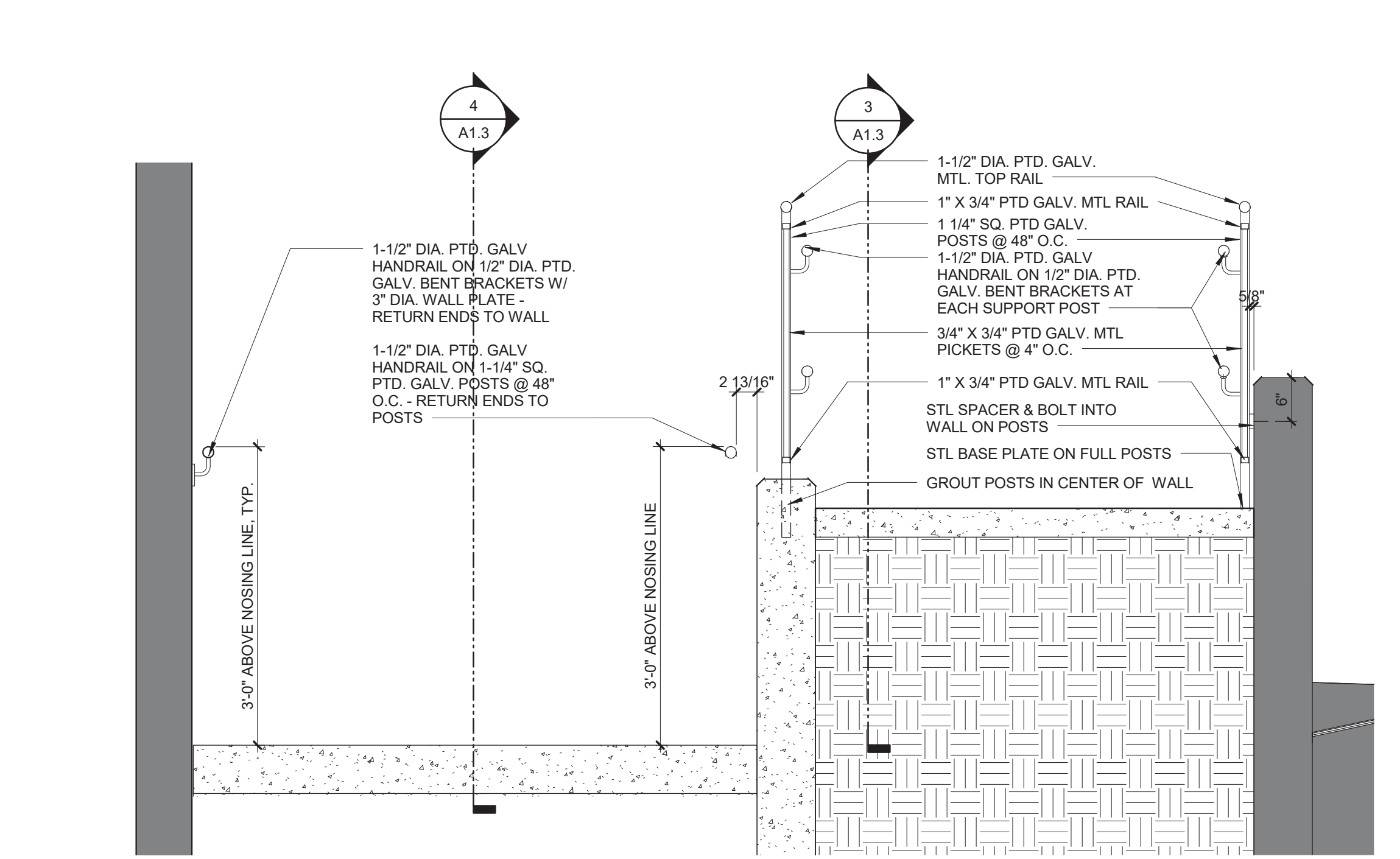
7 LOCATION 'D' TOP WALL ELEVATION
SCALE: 1/4" = 1'-0"



8 BOTTOM WALL AT LOCATION 'D'
SCALE: 1/4" = 1'-0"

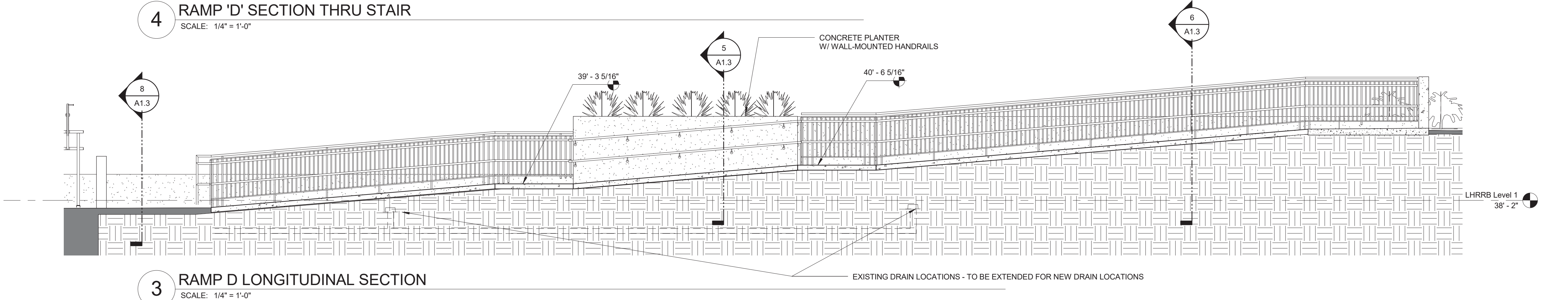


5 RAMP D TRANSVERSE SECTION AT PLANTER
SCALE: 3/4" = 1'-0"

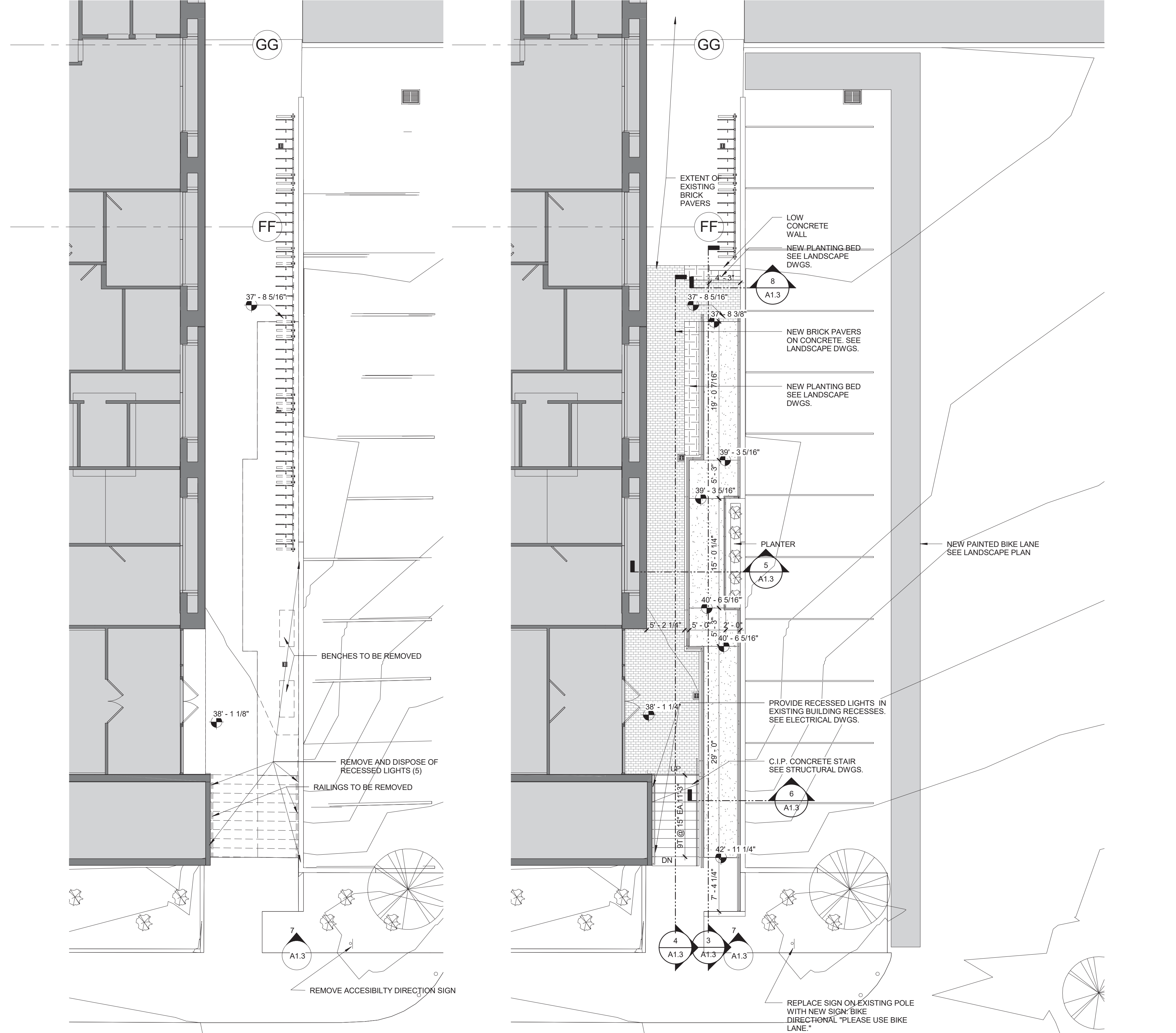


6 RAMP D TRANSVERSE
SCALE: 3/4" = 1'-0"

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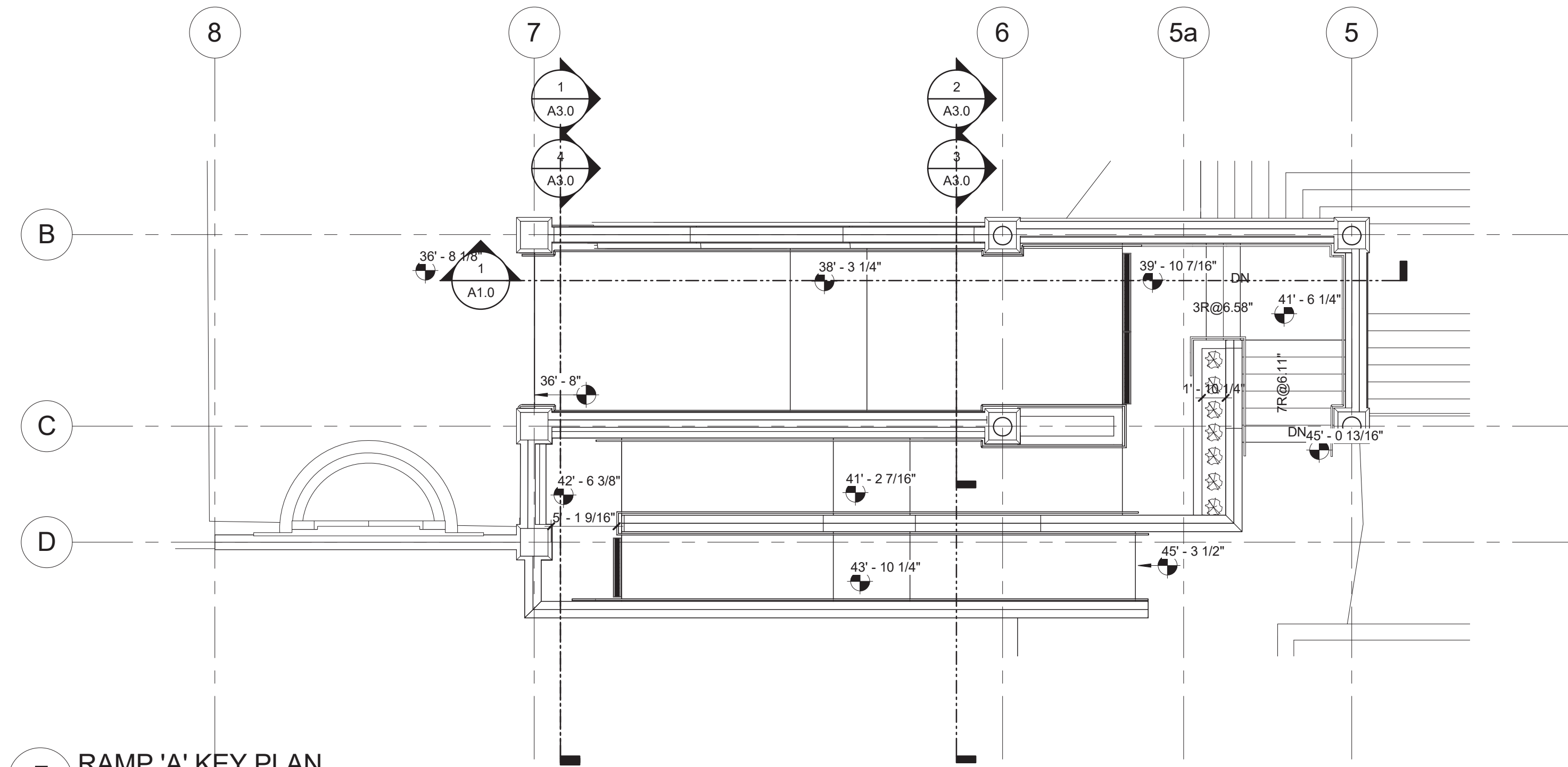
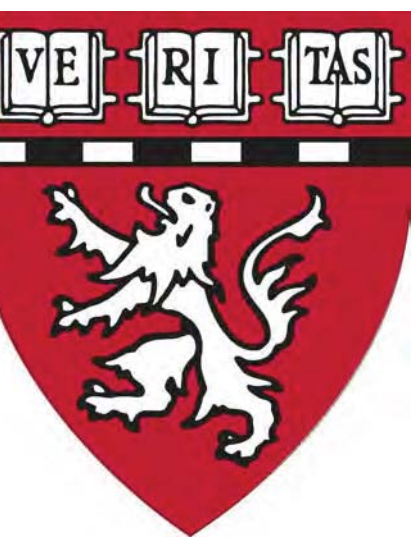


3 RAMP D LONGITUDINAL SECTION
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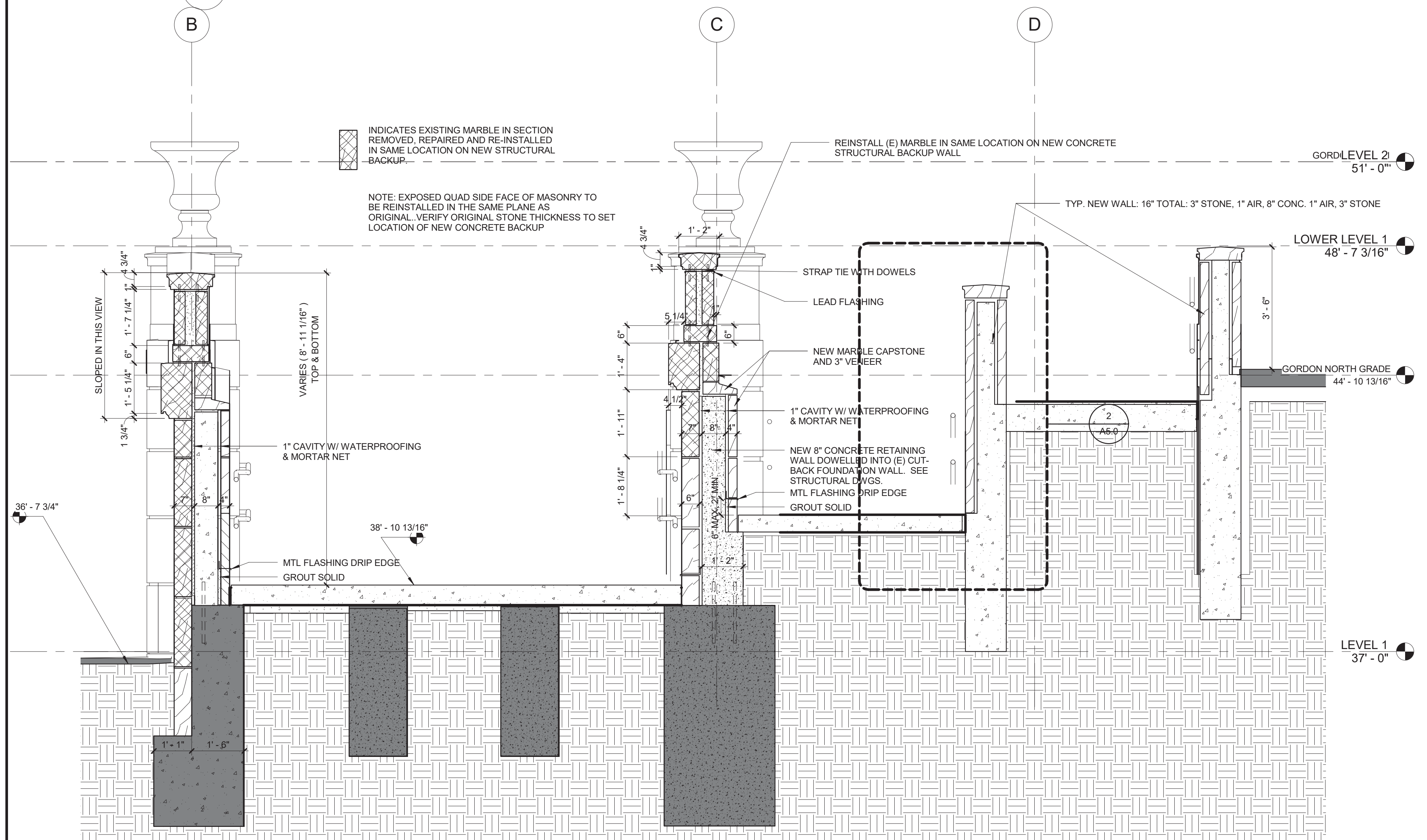


2 LOCATION 'D' DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

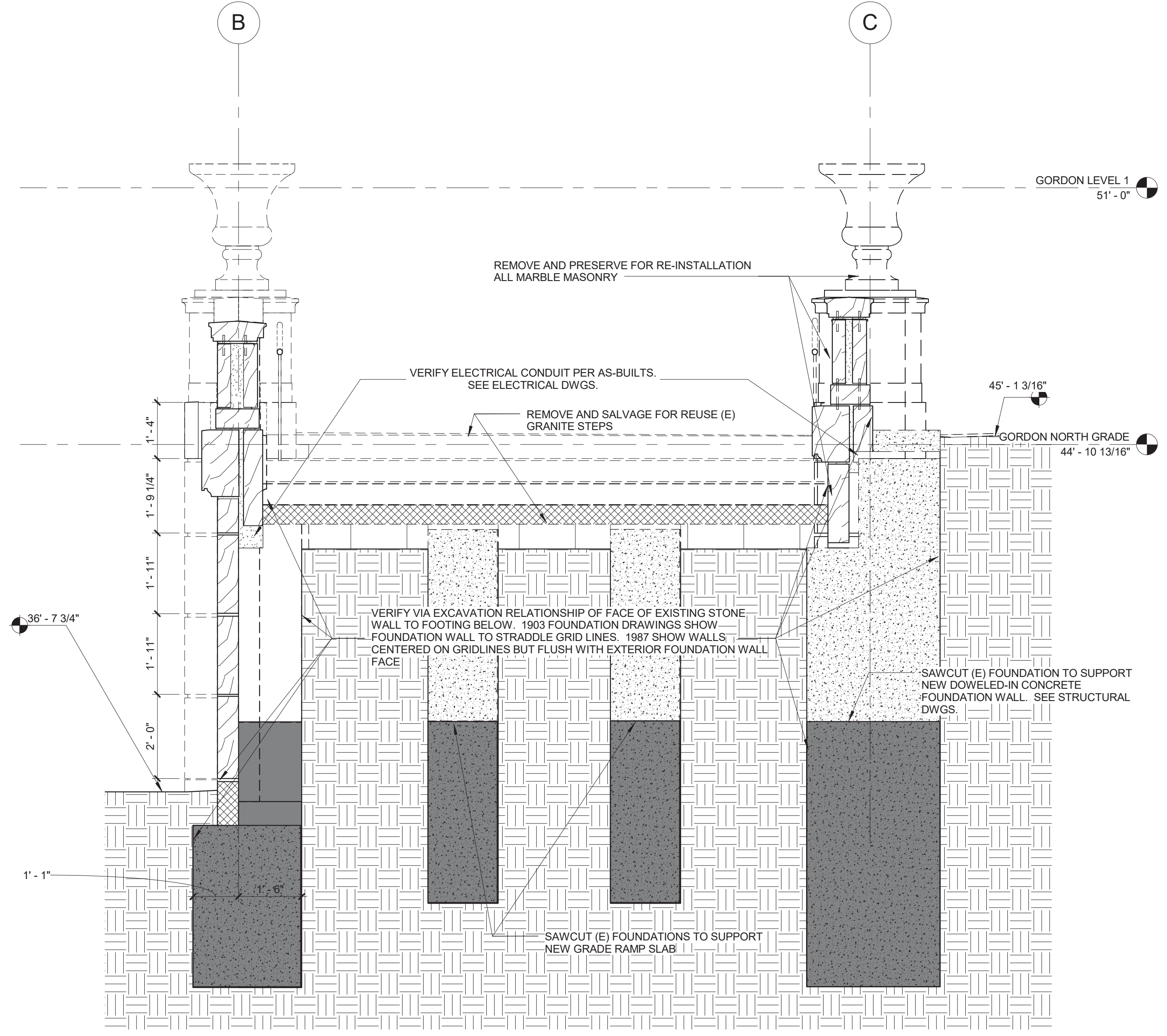
1 LOCATION 'D' NEW PLAN
SCALE: 1/8" = 1'-0"



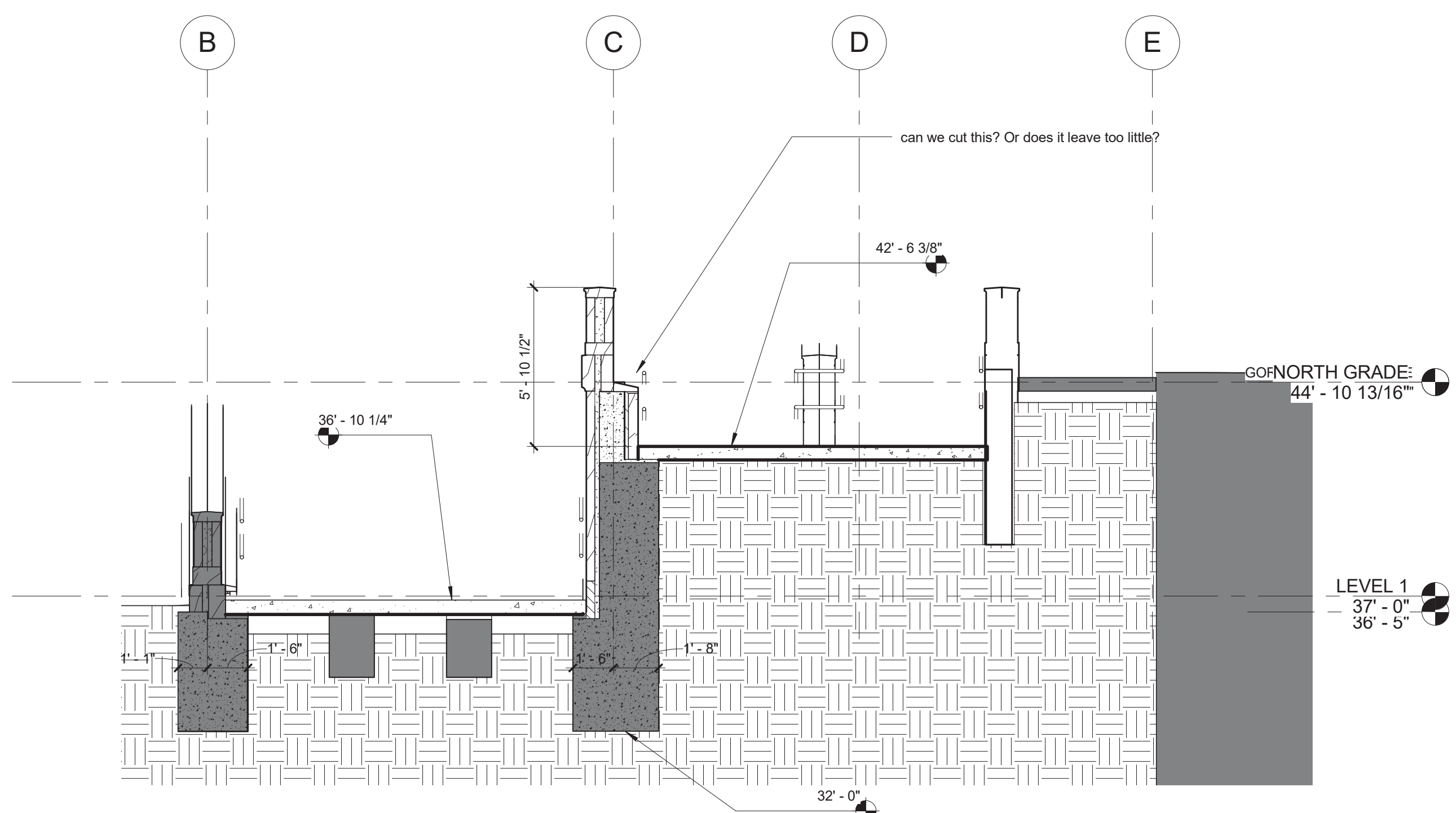
5 RAMP 'A' KEY PLAN
SCALE: 1/8" = 1'-0"



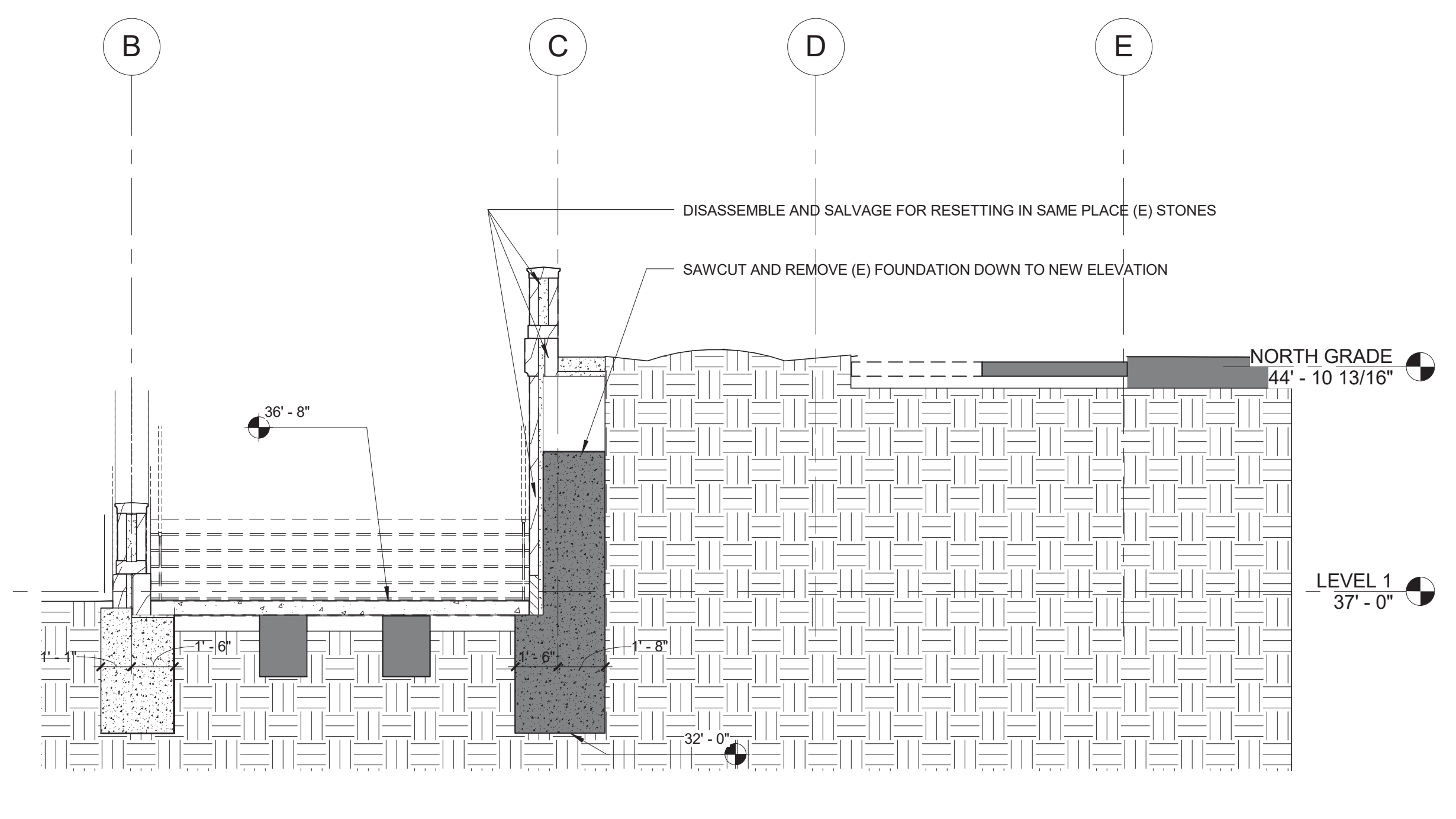
2 RAMP A NEW WALL SECTION - HIGH LOCATION
SCALE: 1/2" = 1'-0"



3 RAMP A DEMO WALL SECTION HIGH LOCATION
SCALE: 1/2" = 1'-0"

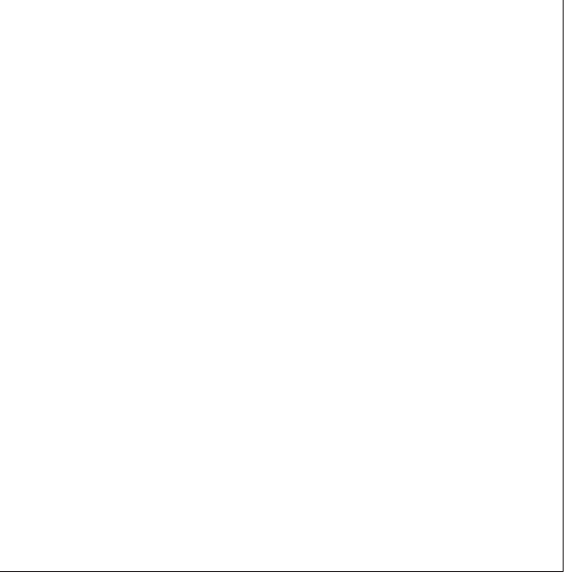


1 RAMP A NEW WALL SECTIONS - LOW LOCATION
SCALE: 1/4" = 1'-0"



4 RAMP A DEMO WALL SECTION - LOW LOCATION
SCALE: 1/4" = 1'-0"

Key Plan



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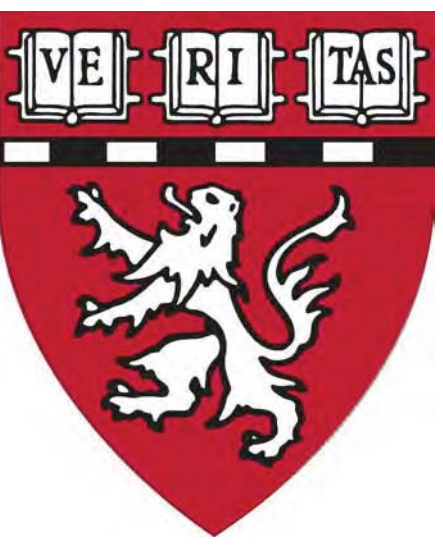
Issues	No.	Date	Description

Revisions	No.	Date	Description

Drawing Title
LOCATION 'A' WALL SECTIONS AND ELEVATIONS

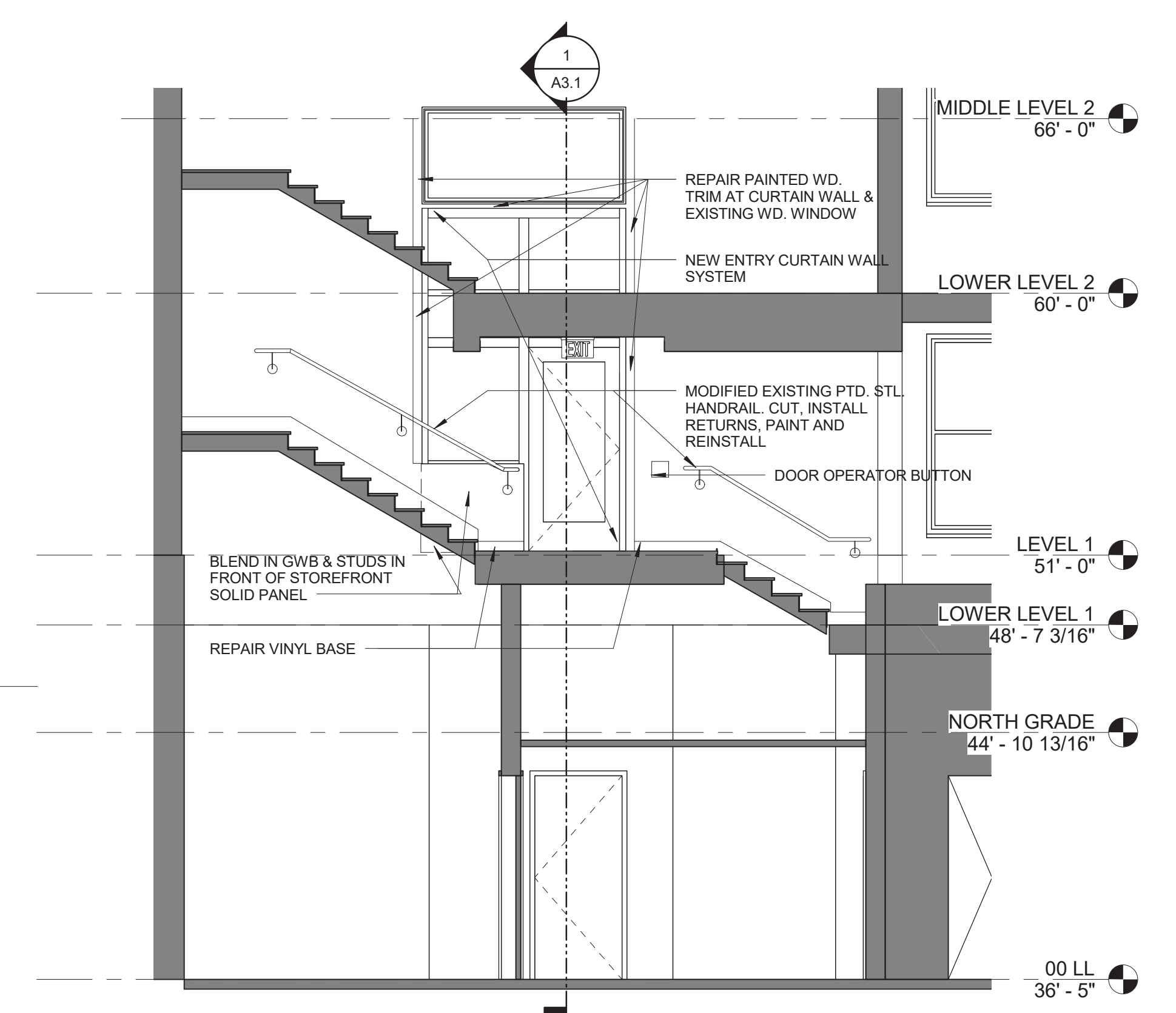
N.T.S.
Drawing Number

A3.0

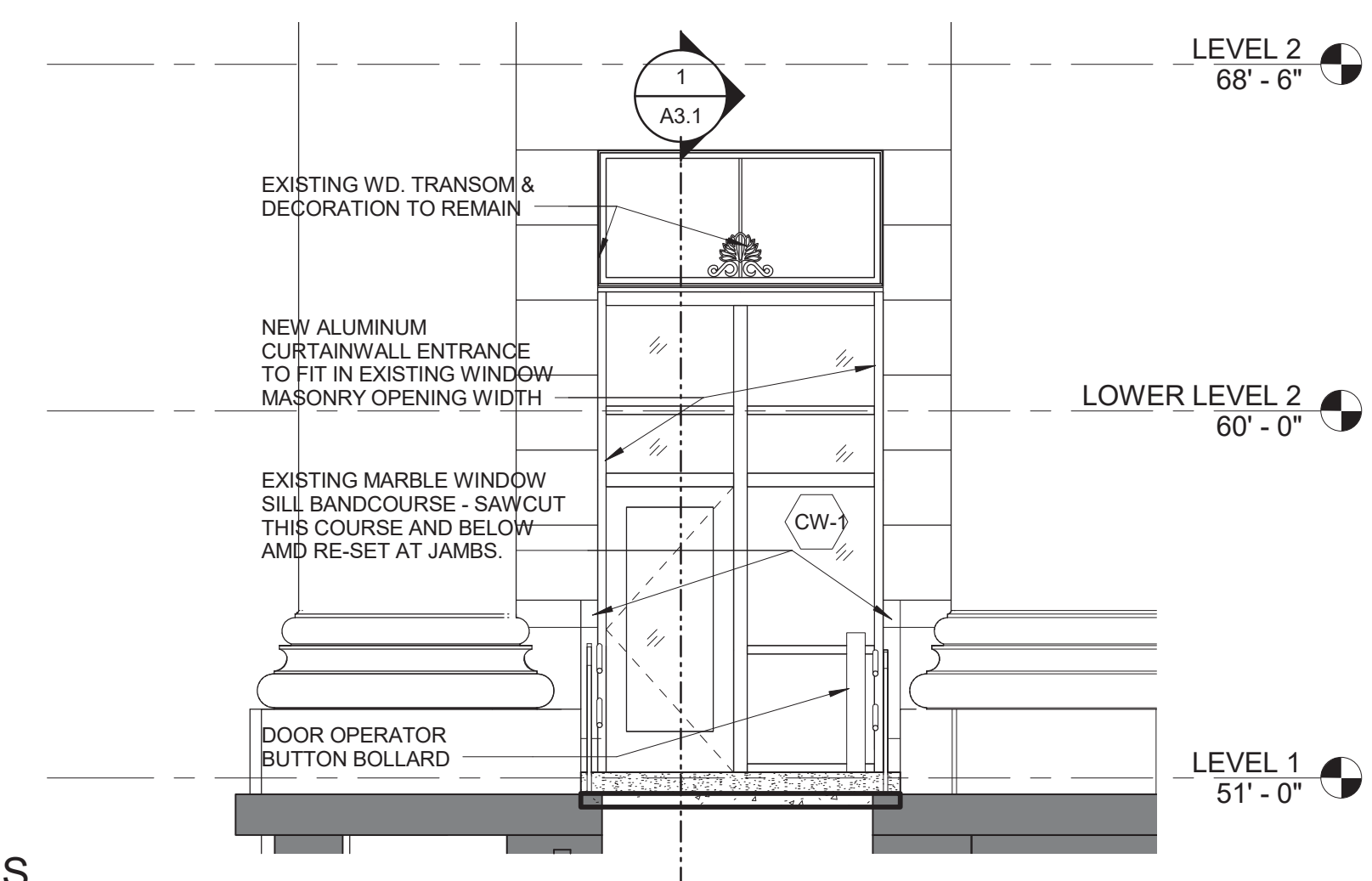


Issues table with columns: No., Date, Description.

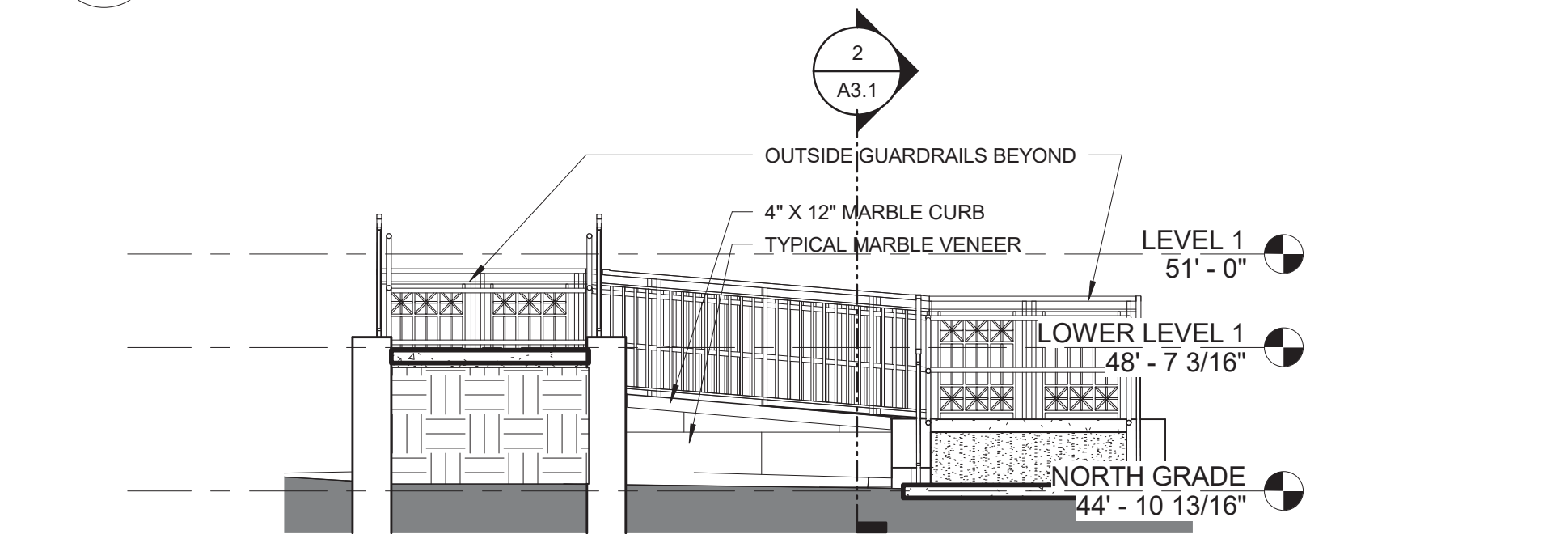
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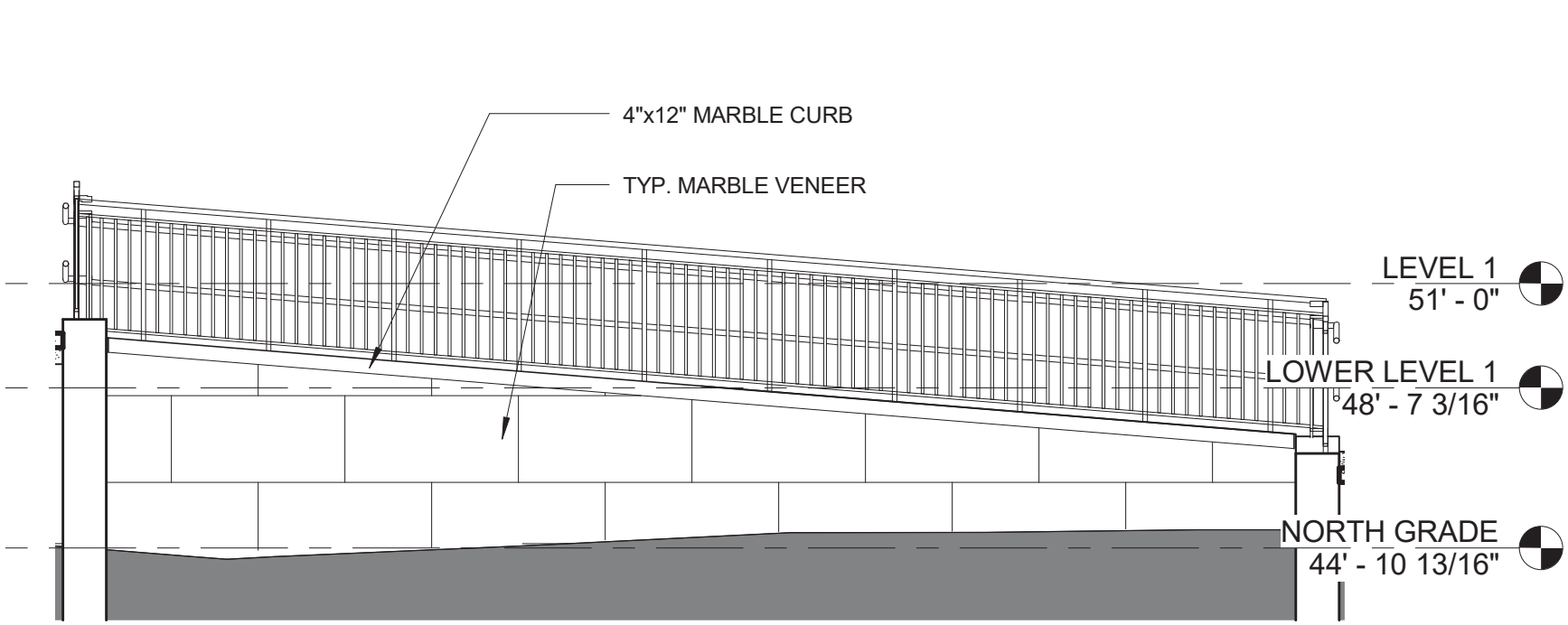
11 INTERIOR ELEVATION AT NEW ENTRANCE
SCALE: 1/4" = 1'-0"



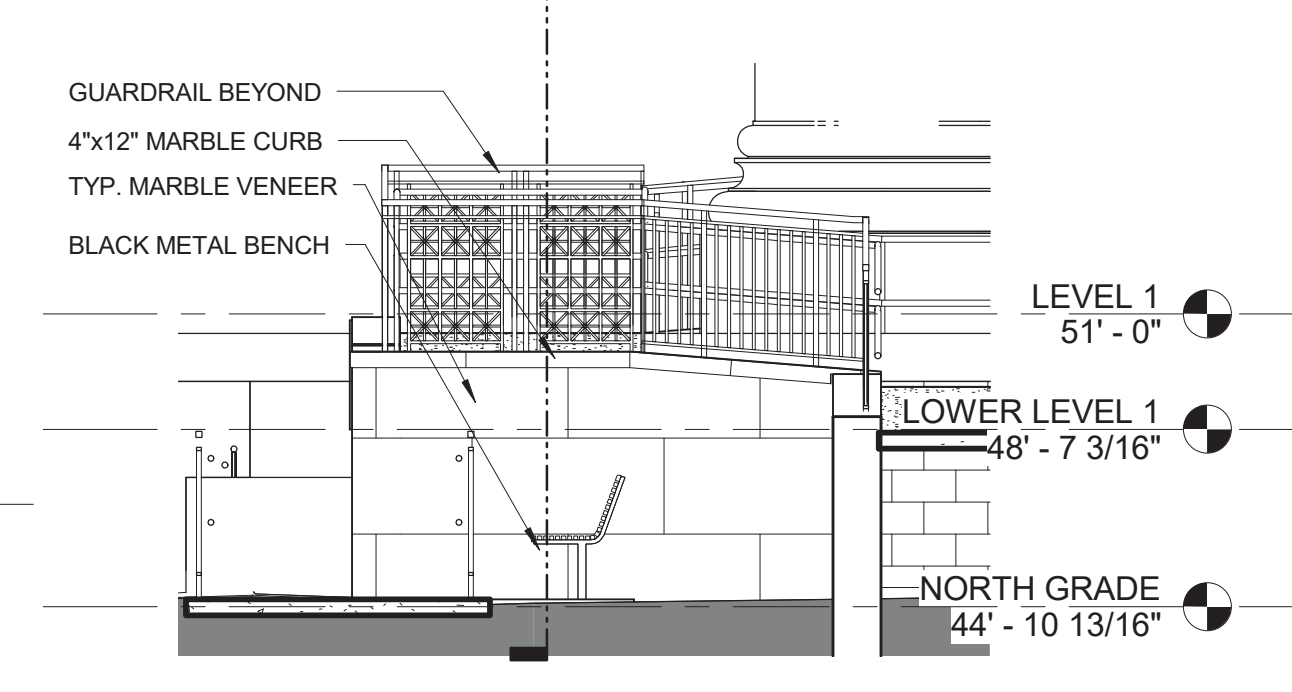
12 LOCATION 'B' ENTRANCE DOOR ELEVATION
SCALE: 1/4" = 1'-0"



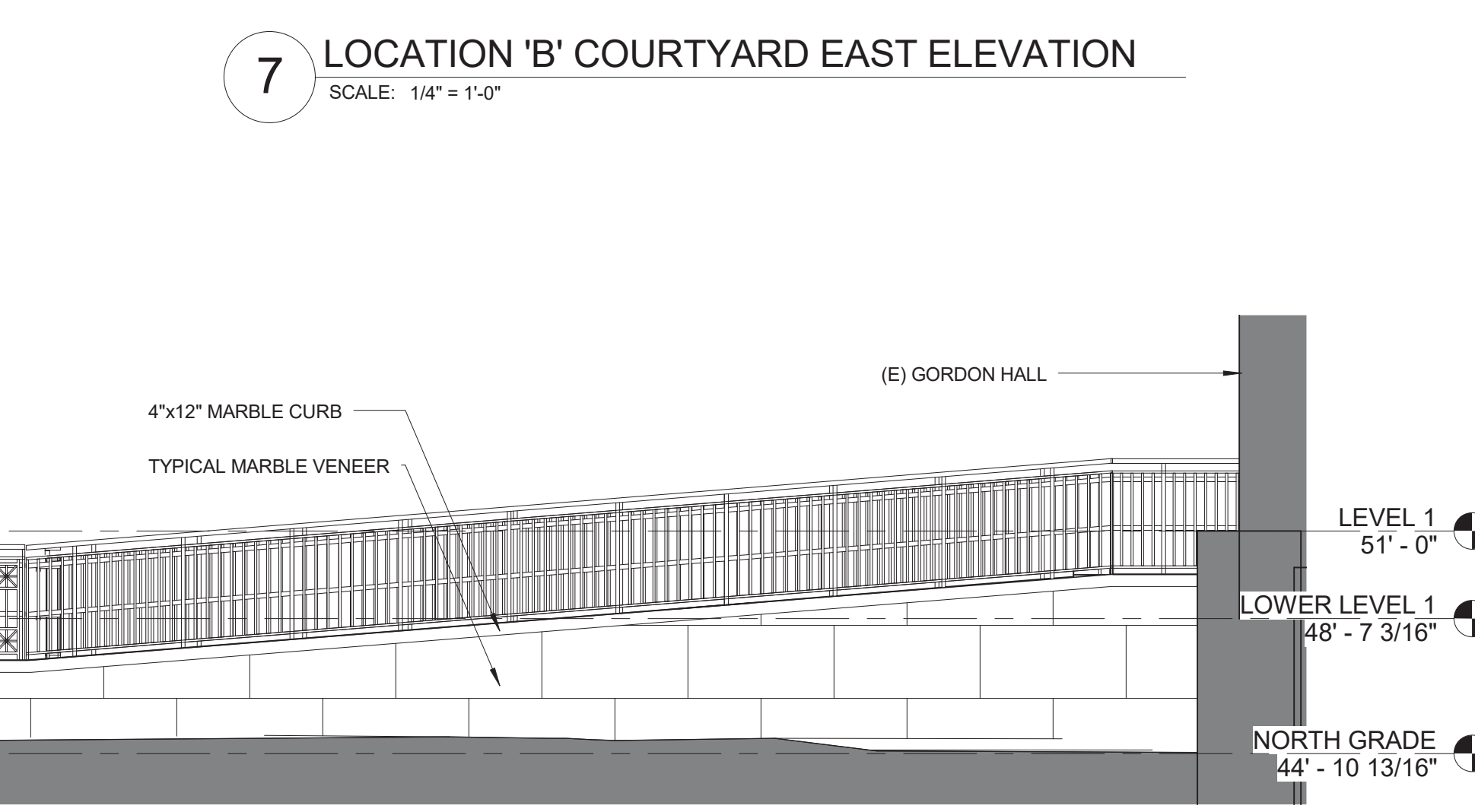
7 LOCATION 'B' COURTYARD EAST ELEVATION
SCALE: 1/4" = 1'-0"



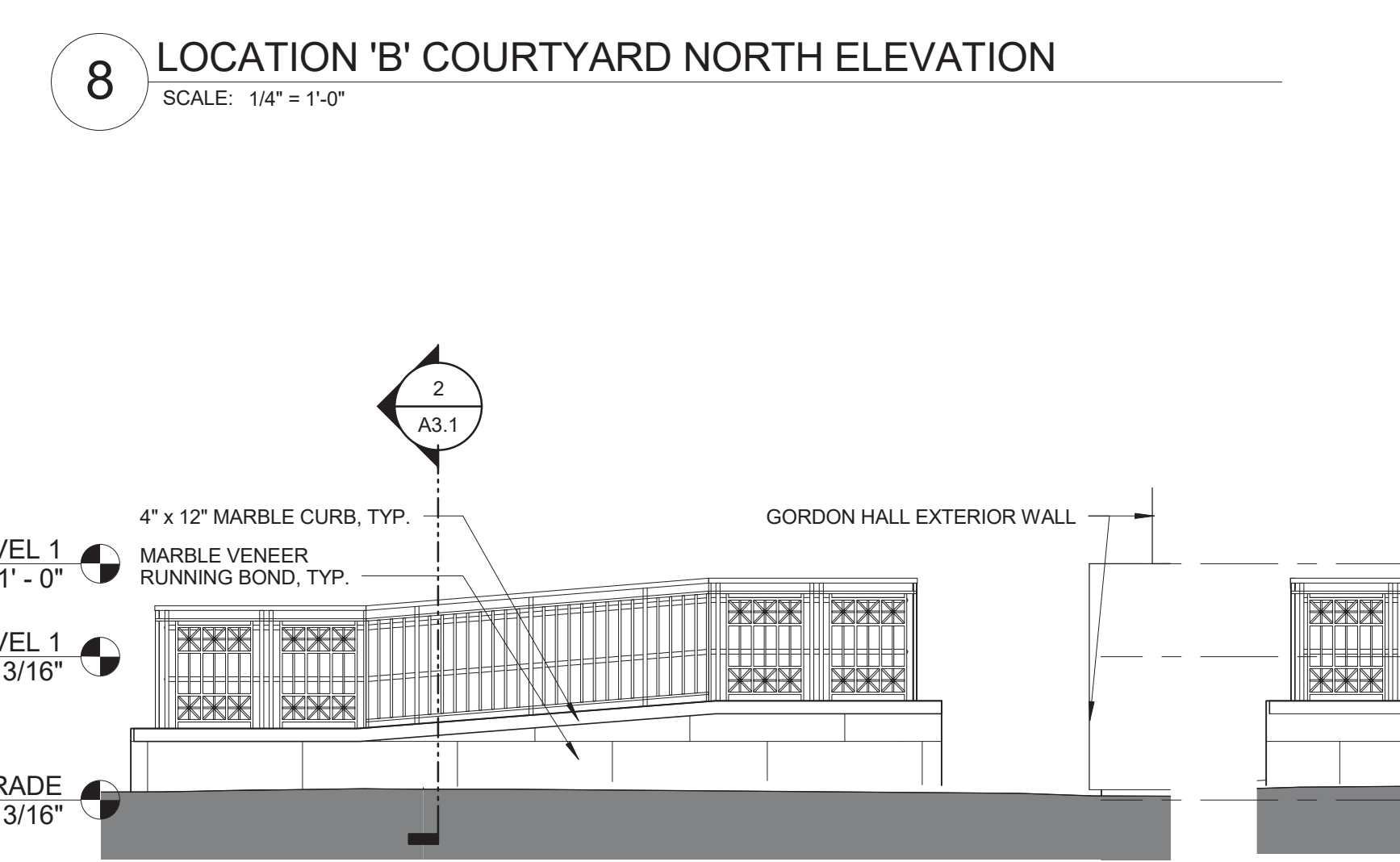
8 LOCATION 'B' COURTYARD NORTH ELEVATION
SCALE: 1/4" = 1'-0"



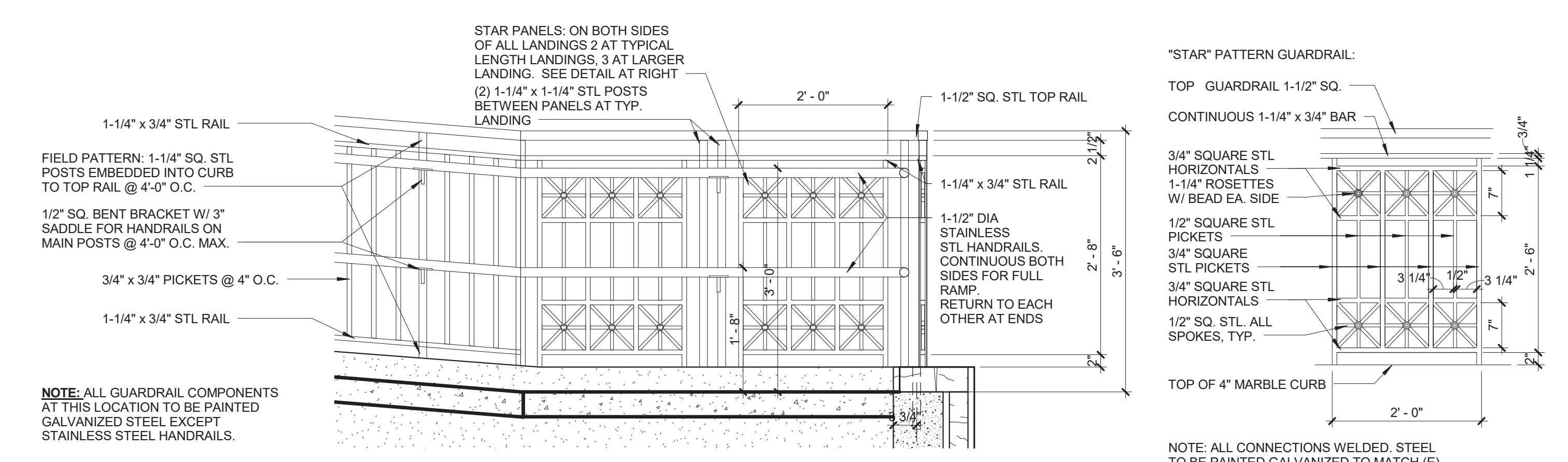
9 LOCATION 'B' COURTYARD WEST ELEV.
SCALE: 1/4" = 1'-0"



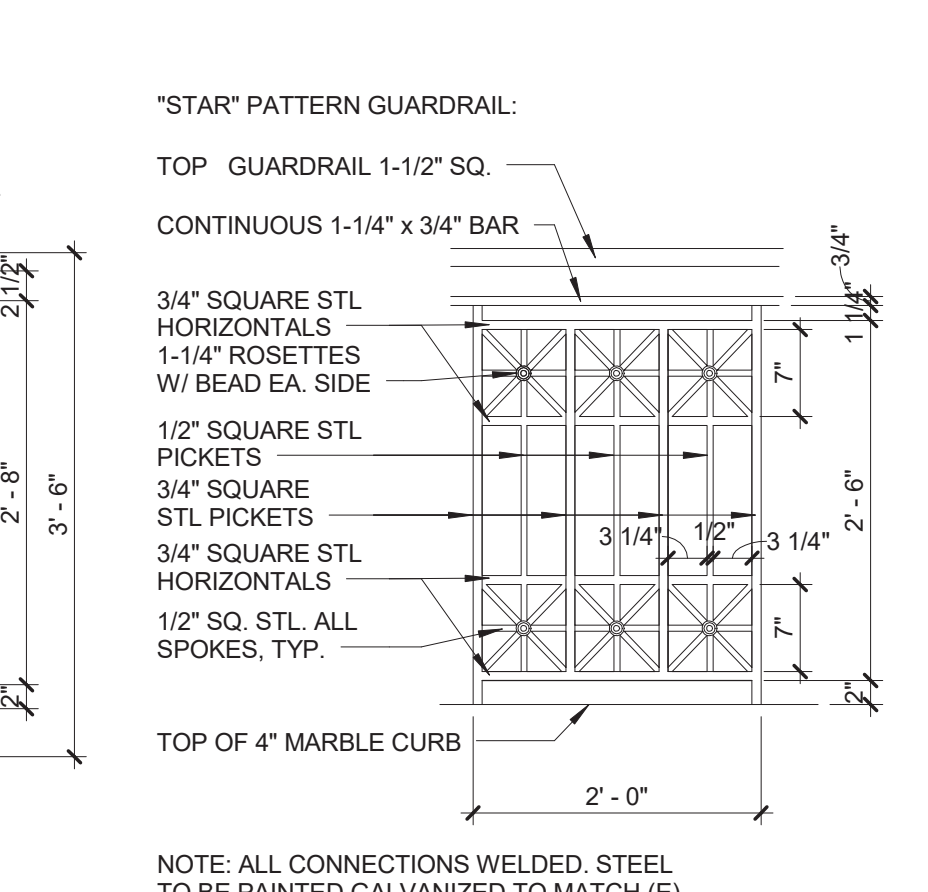
4 LOCATION 'B' NORTH ELEVATION
SCALE: 1/4" = 1'-0"



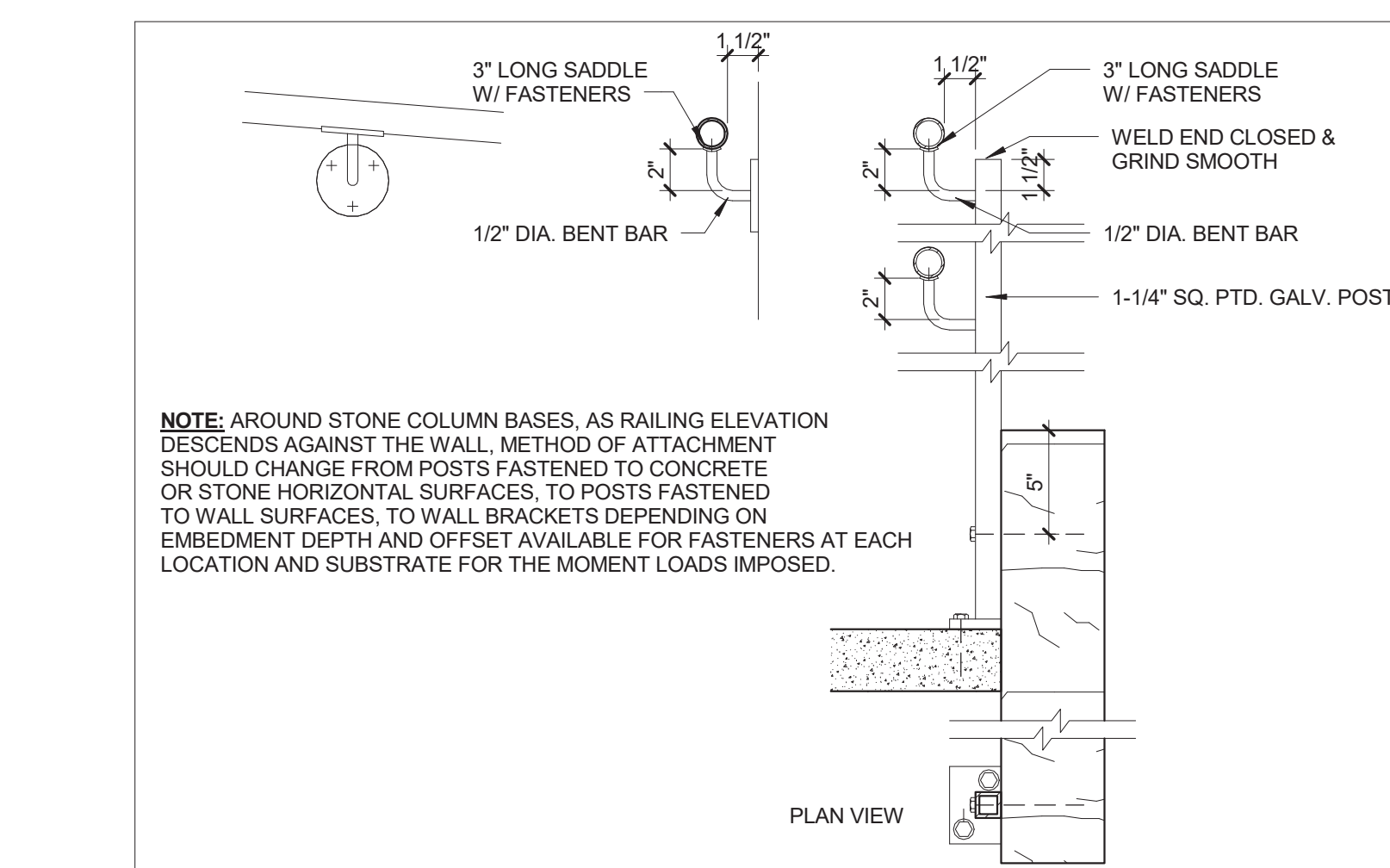
5 LOCATION 'B' EAST ELEVATION
SCALE: 1/4" = 1'-0"



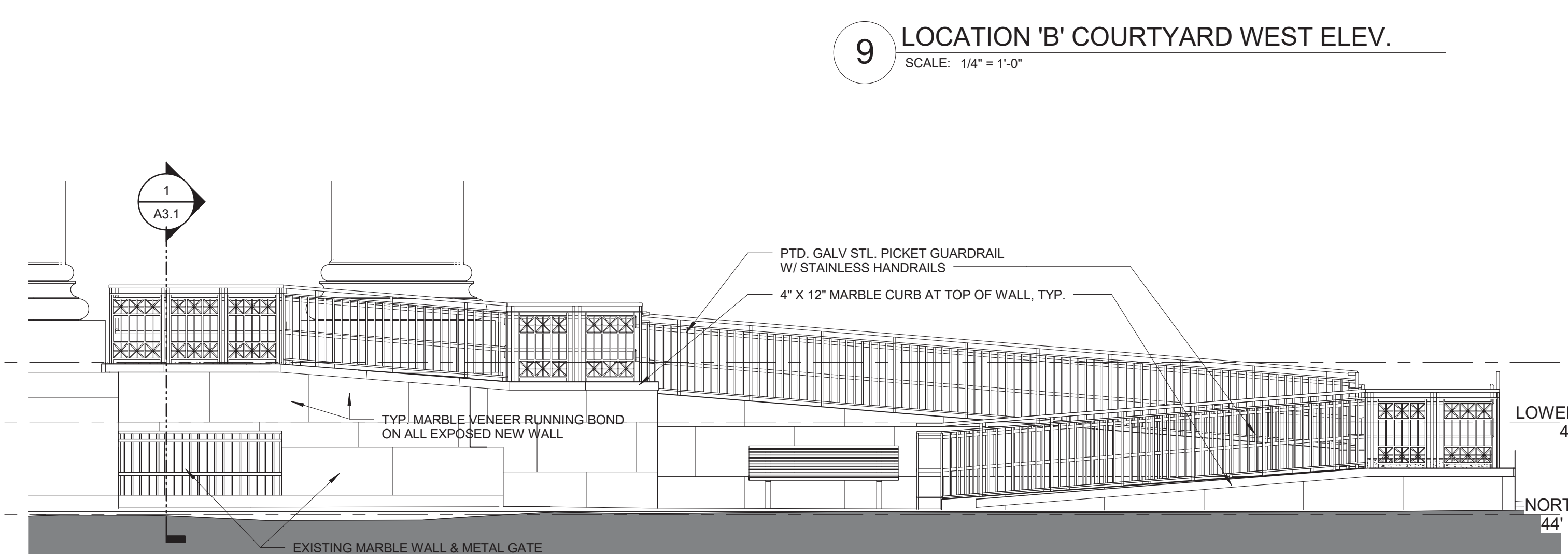
14 LOCATION 'B' LANDING GUARDRAIL DETAILS
SCALE: 3/4" = 1'-0"



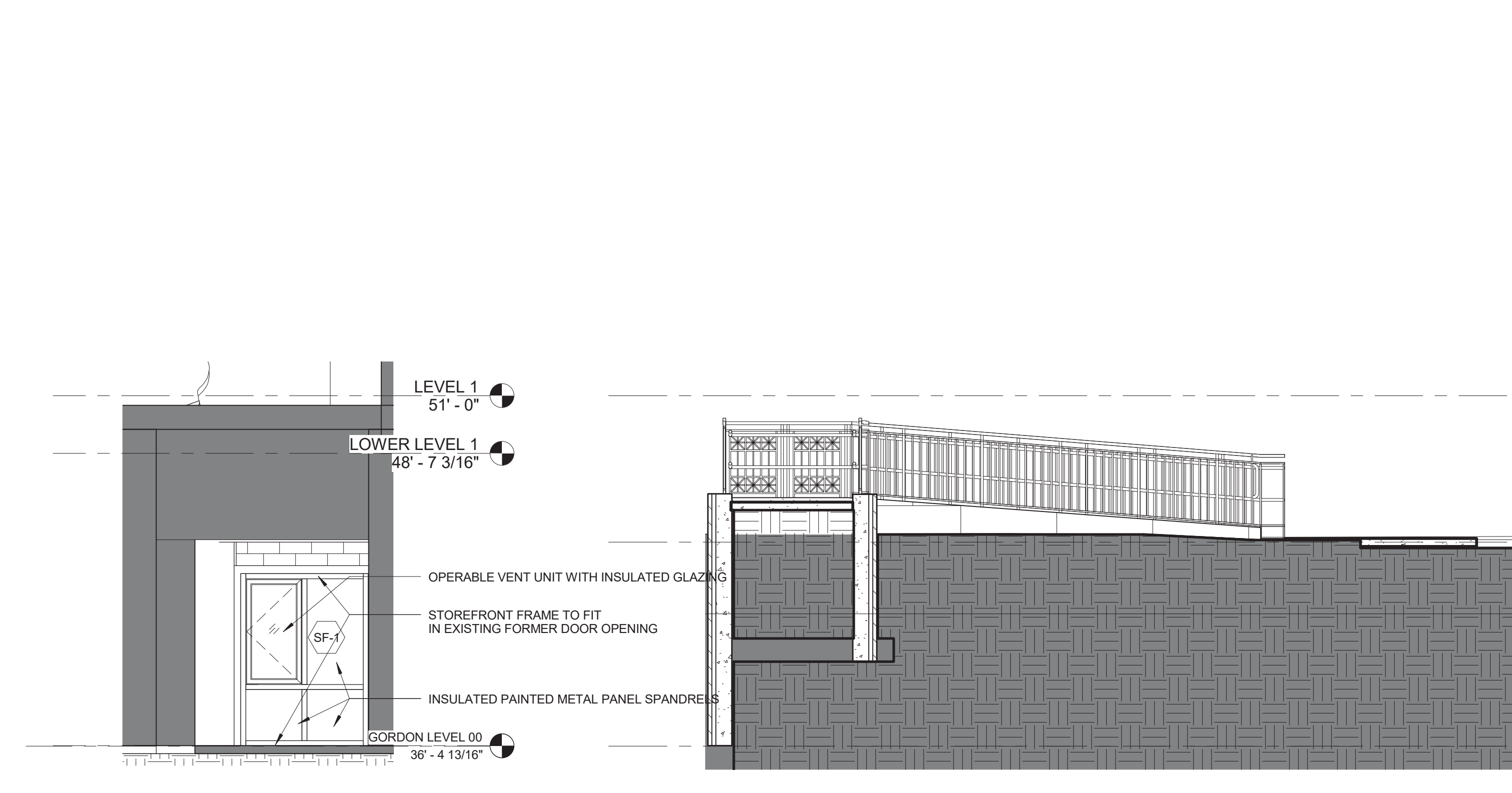
13 DECORATIVE GUARDRAIL PANEL DETAILS
SCALE: 3/4" = 1'-0"



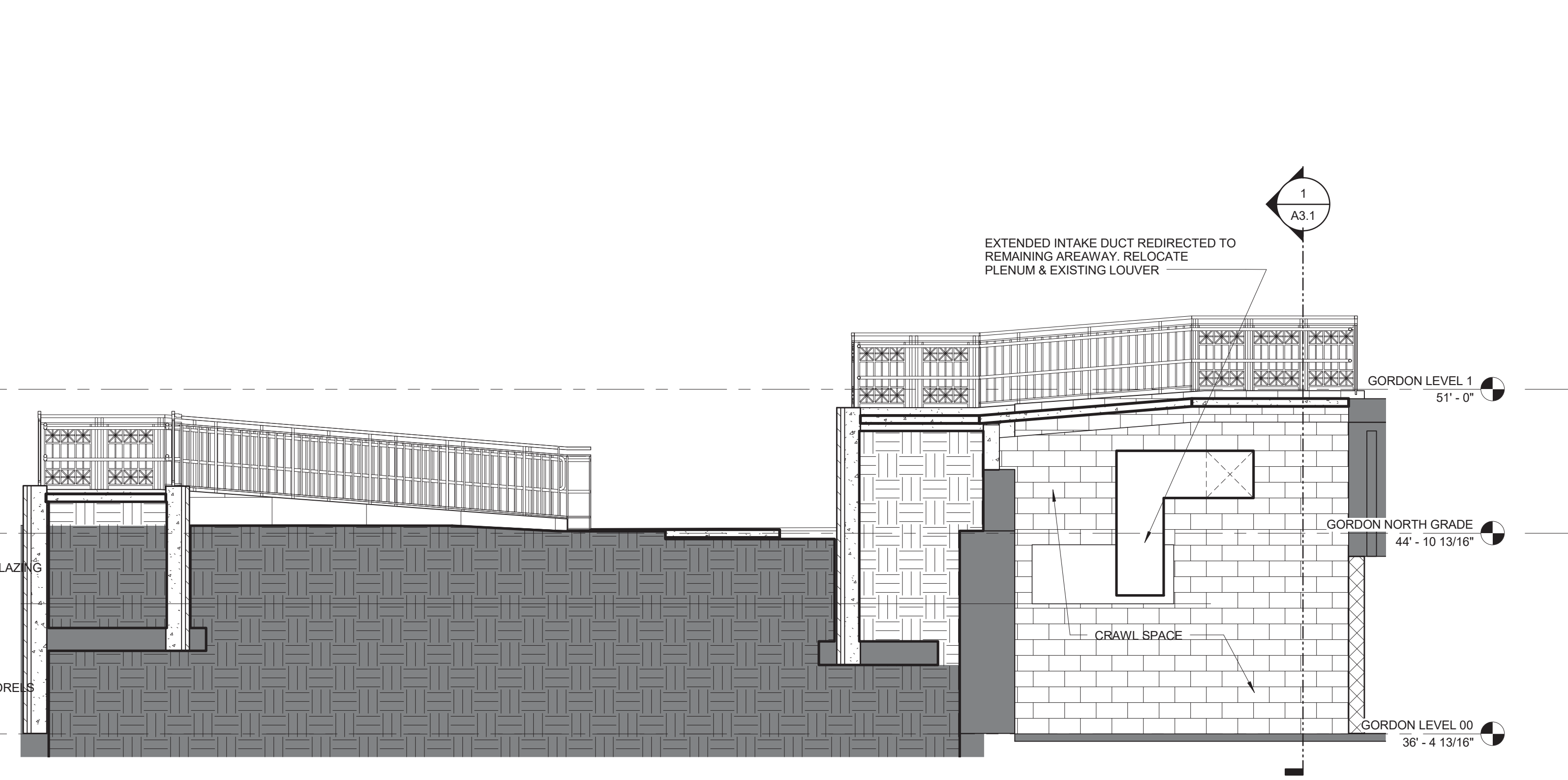
10 LOCATION 'B' HANDRAILS AT COLUMNS
SCALE: 1 1/2" = 1'-0"



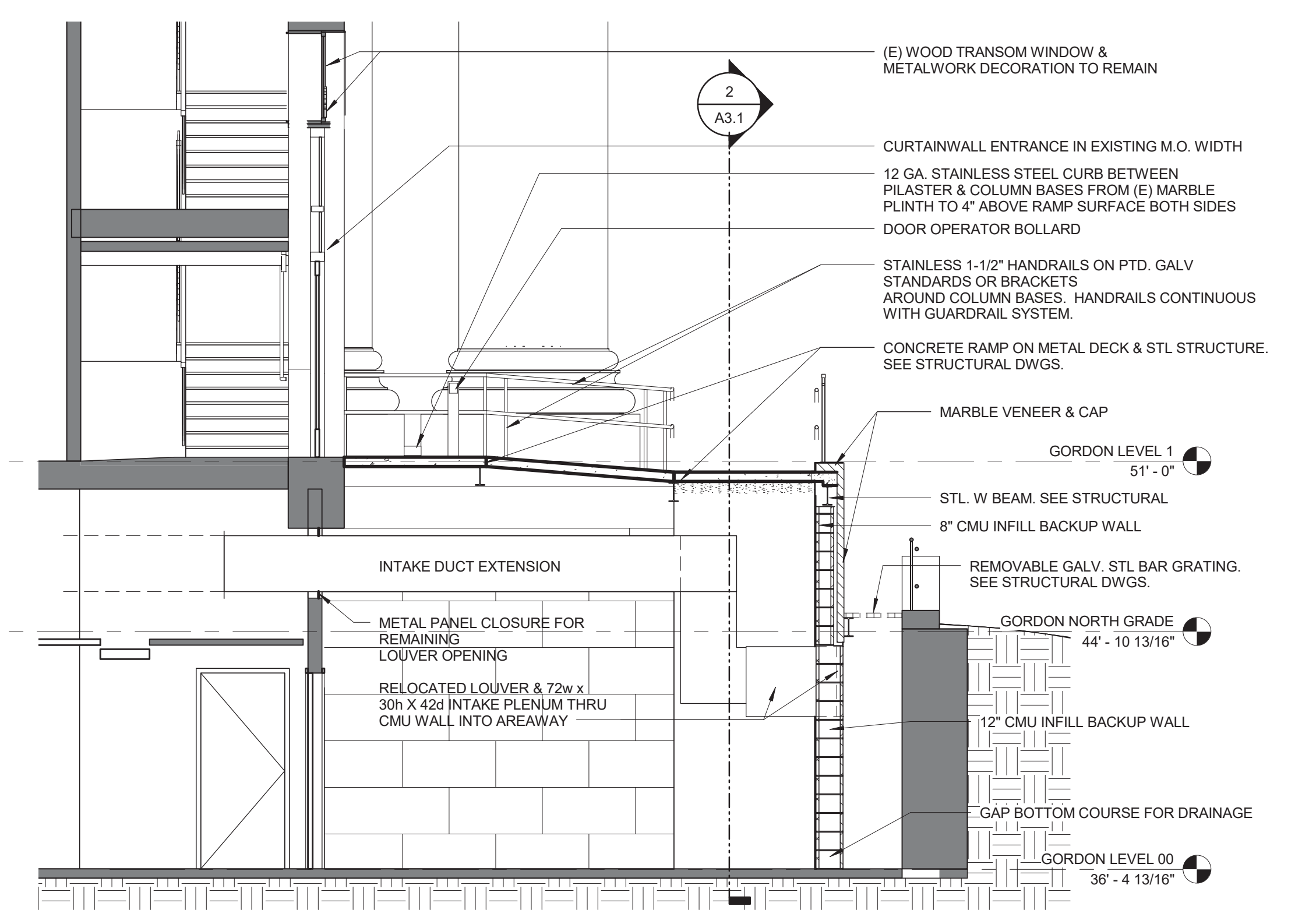
6 LOCATION 'B' SHATTUCK ST. ELEVATION
SCALE: 1/4" = 1'-0"



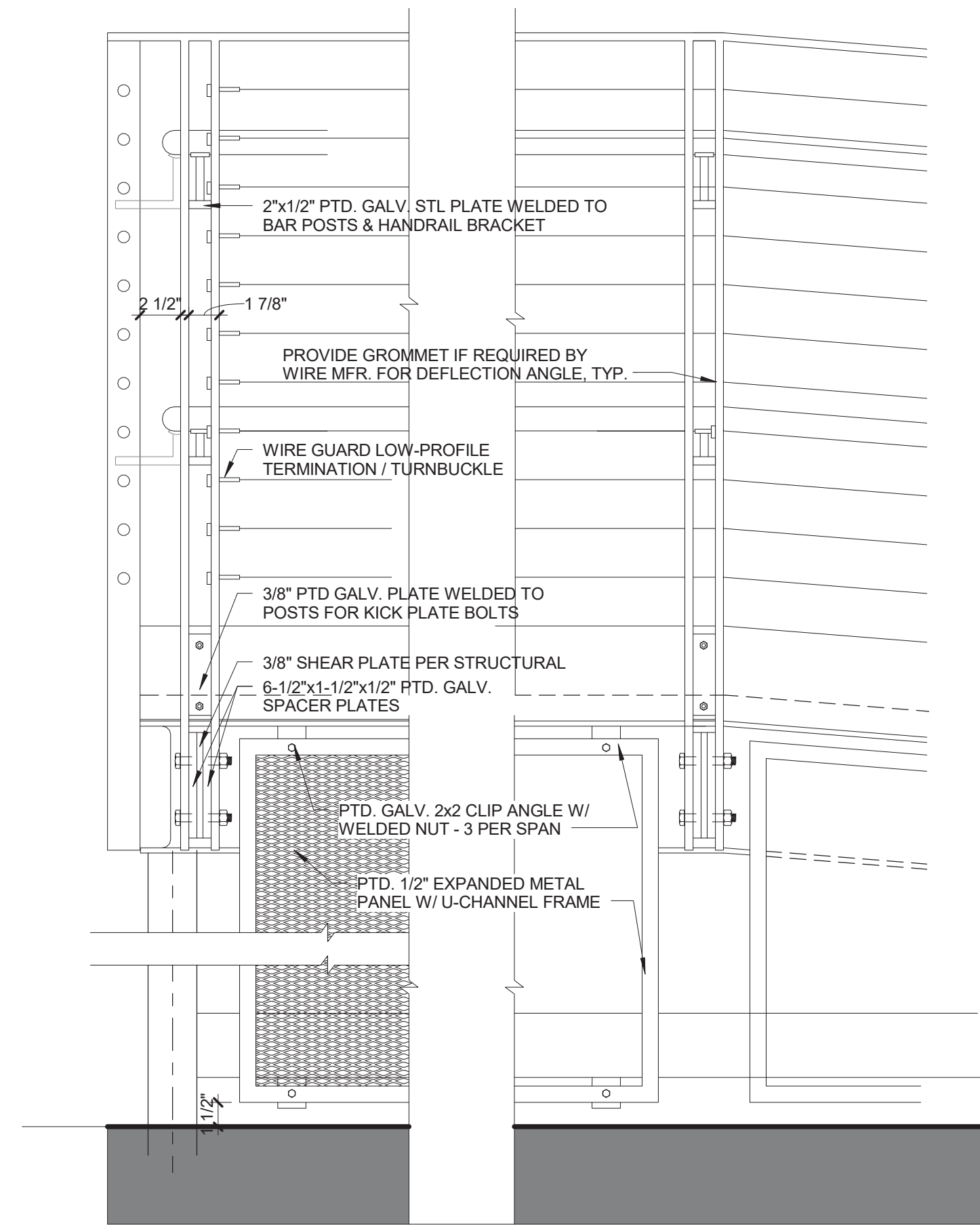
3 ELEVATION AT BASEMENT STOREFRONT
SCALE: 1/4" = 1'-0"



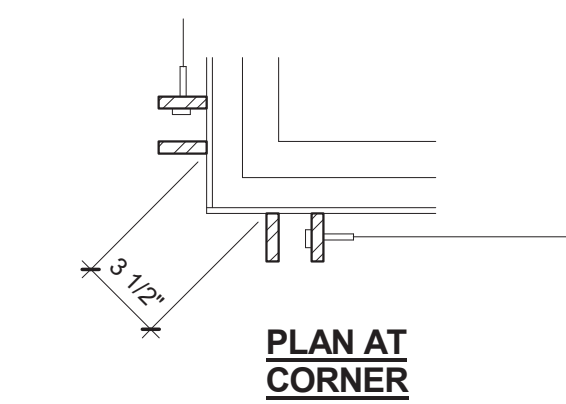
2 RAMP B LONG SECTION 1
SCALE: 1/4" = 1'-0"



1 LOCATION 'B' SECTION THRU TOP LANDING
SCALE: 1/4" = 1'-0"

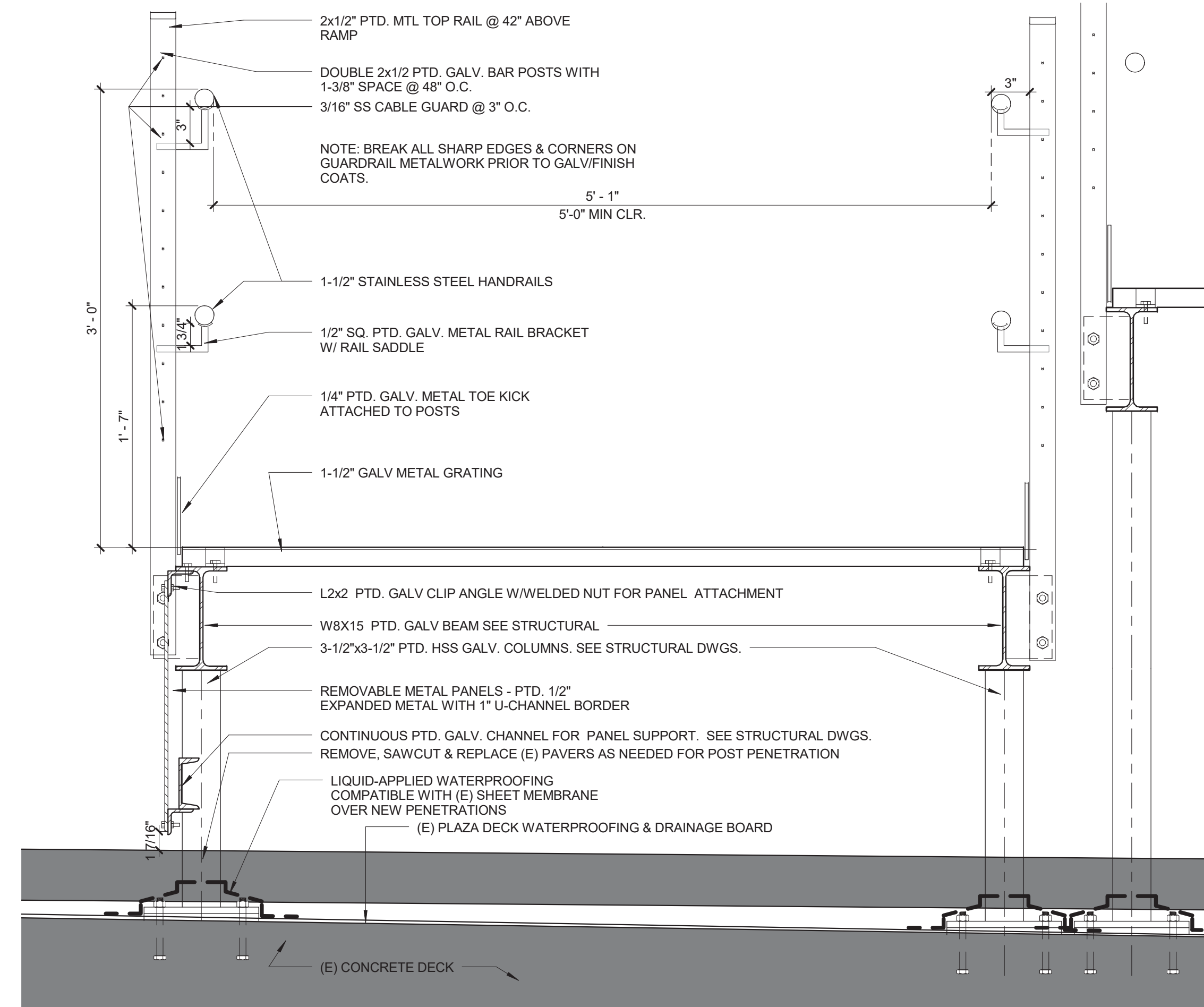


ELEVATION AT CORNER

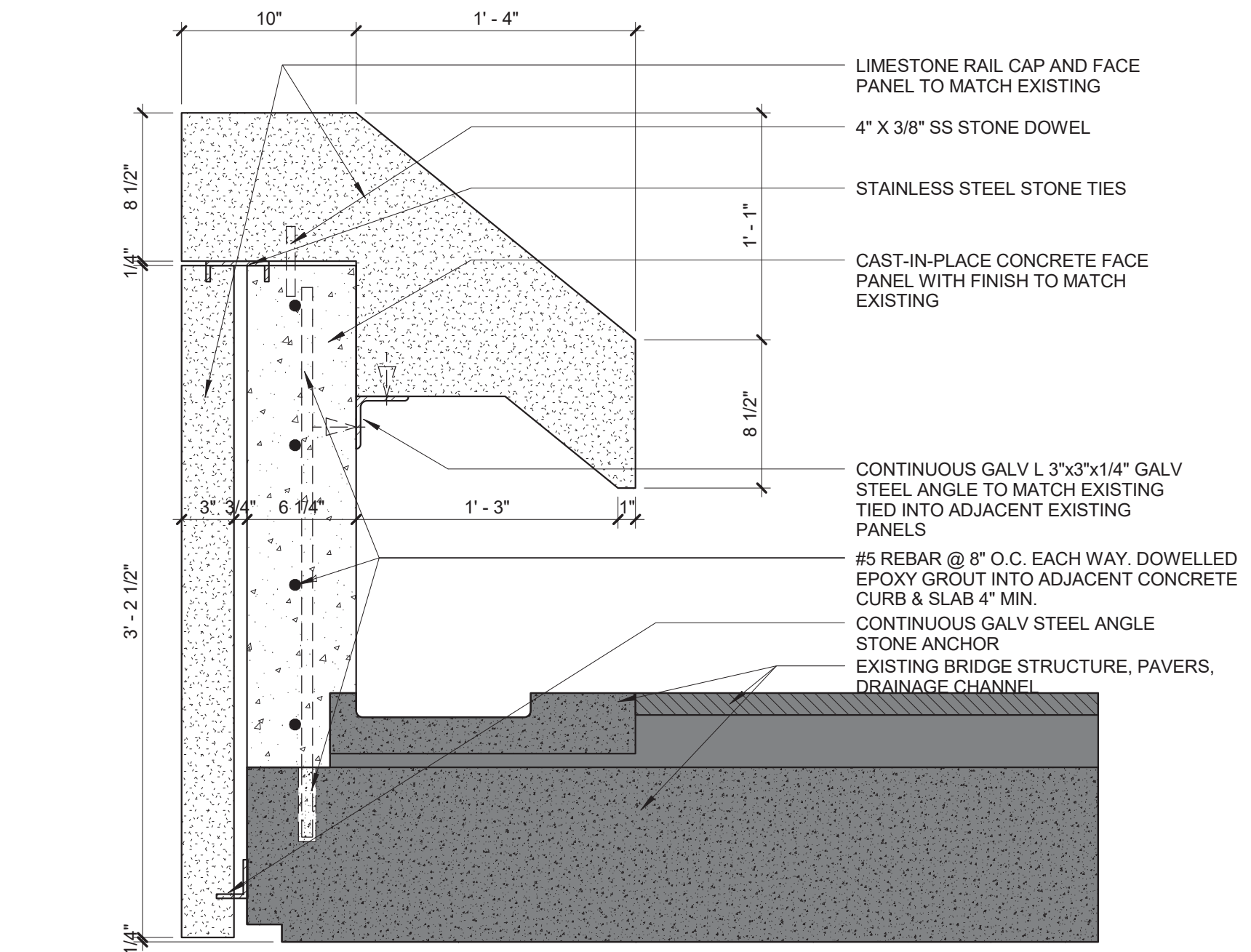


PLAN AT CORNER

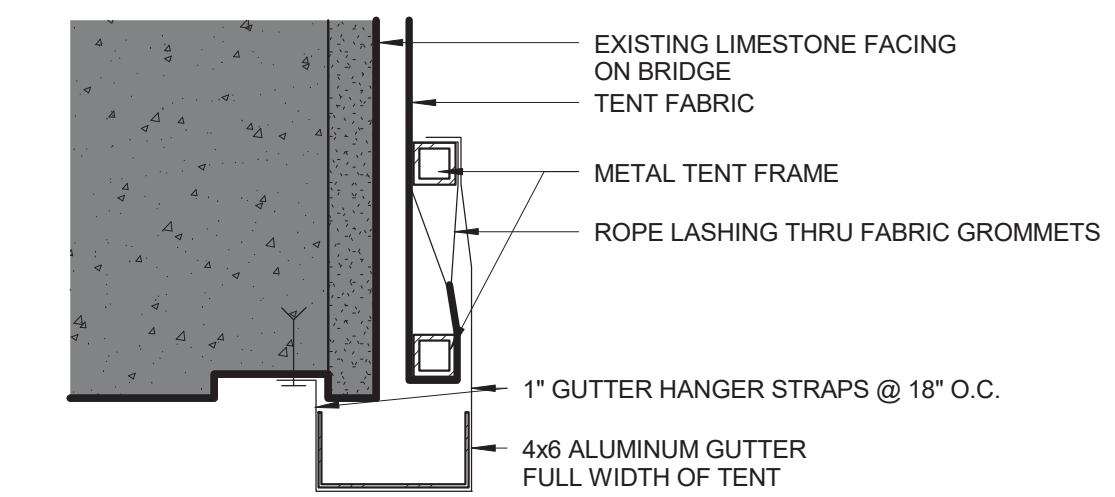
6 LOCATION 'C' GUARDRAIL/HANDRAIL DETAILS SCALE: 1 1/2\"/>



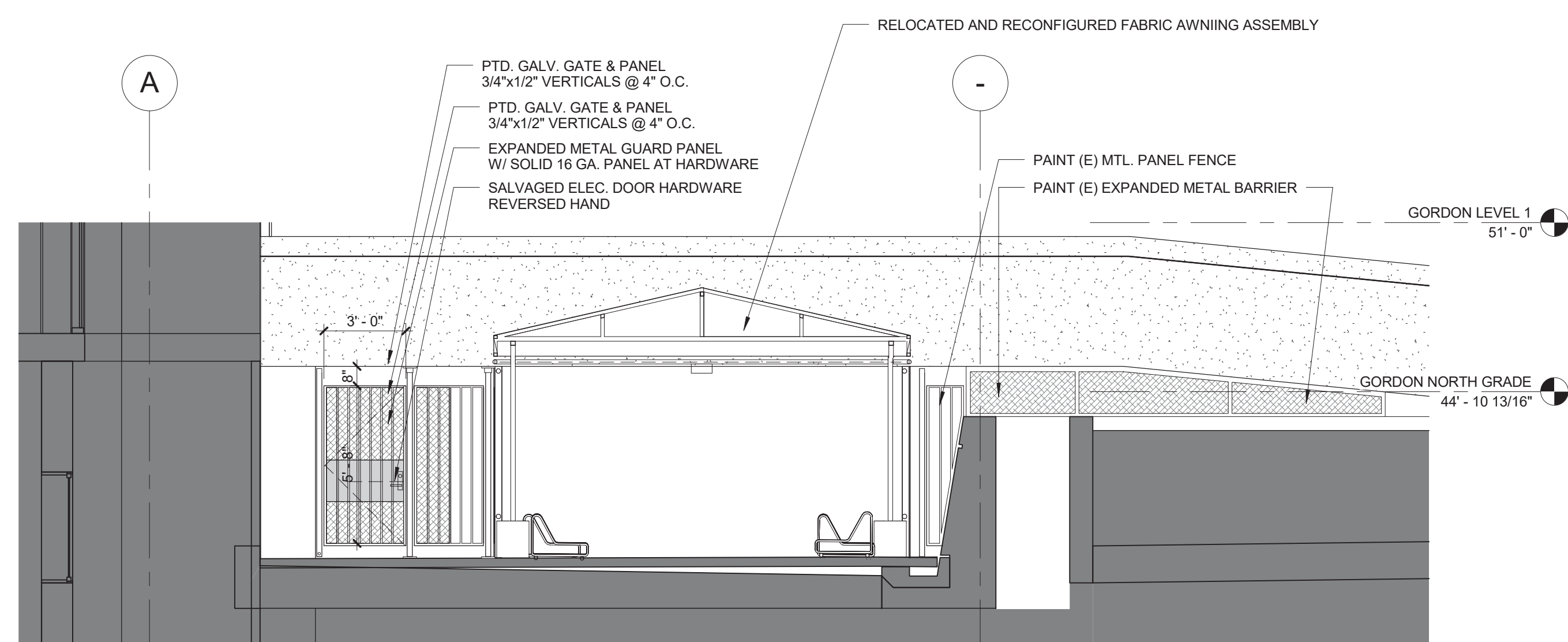
4 RAMP C DETAIL SCALE: 1 1/2\"/>



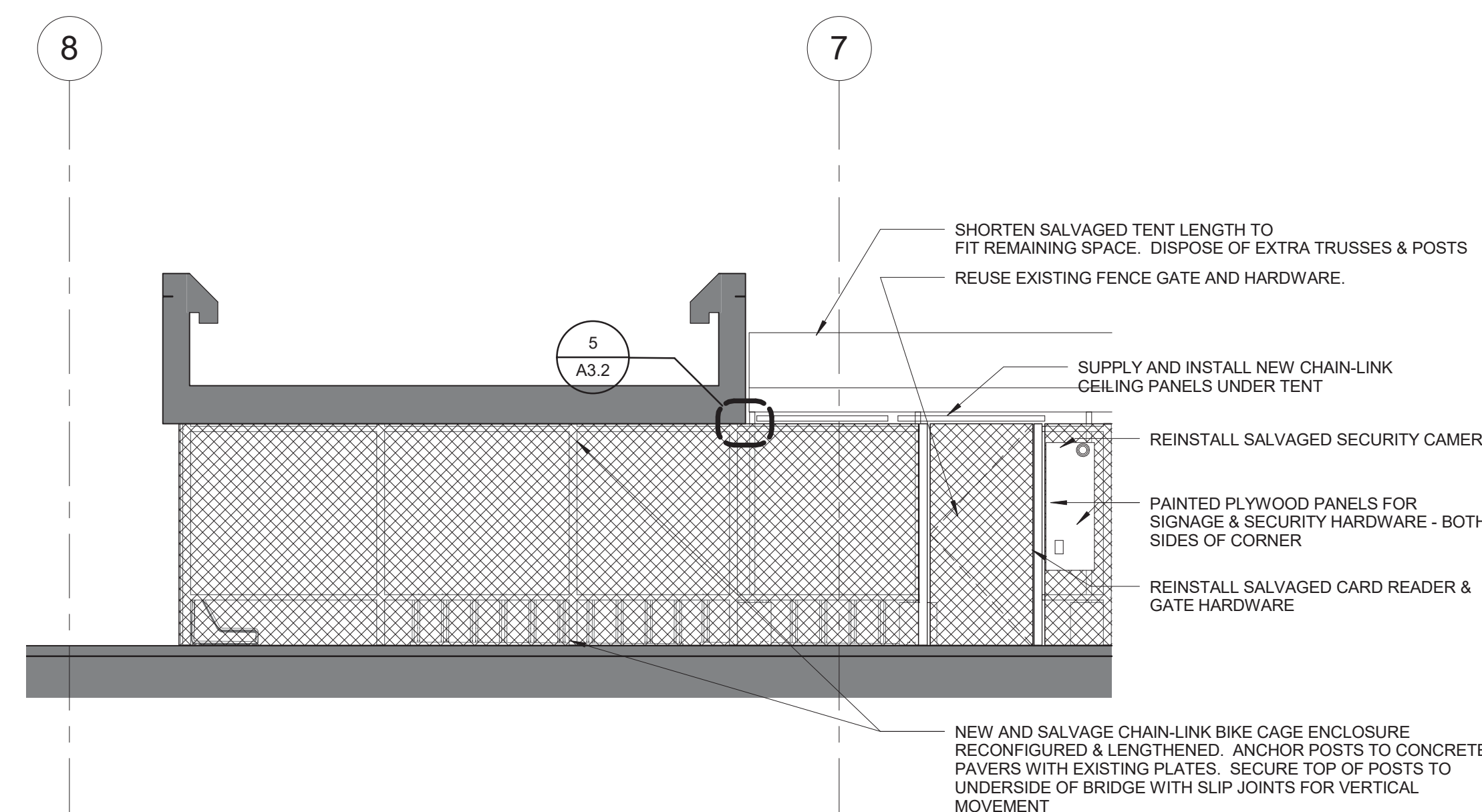
8 COUNTWAY BRIDGE GUARDRAIL INFILL SCALE: 1 1/2\"/>



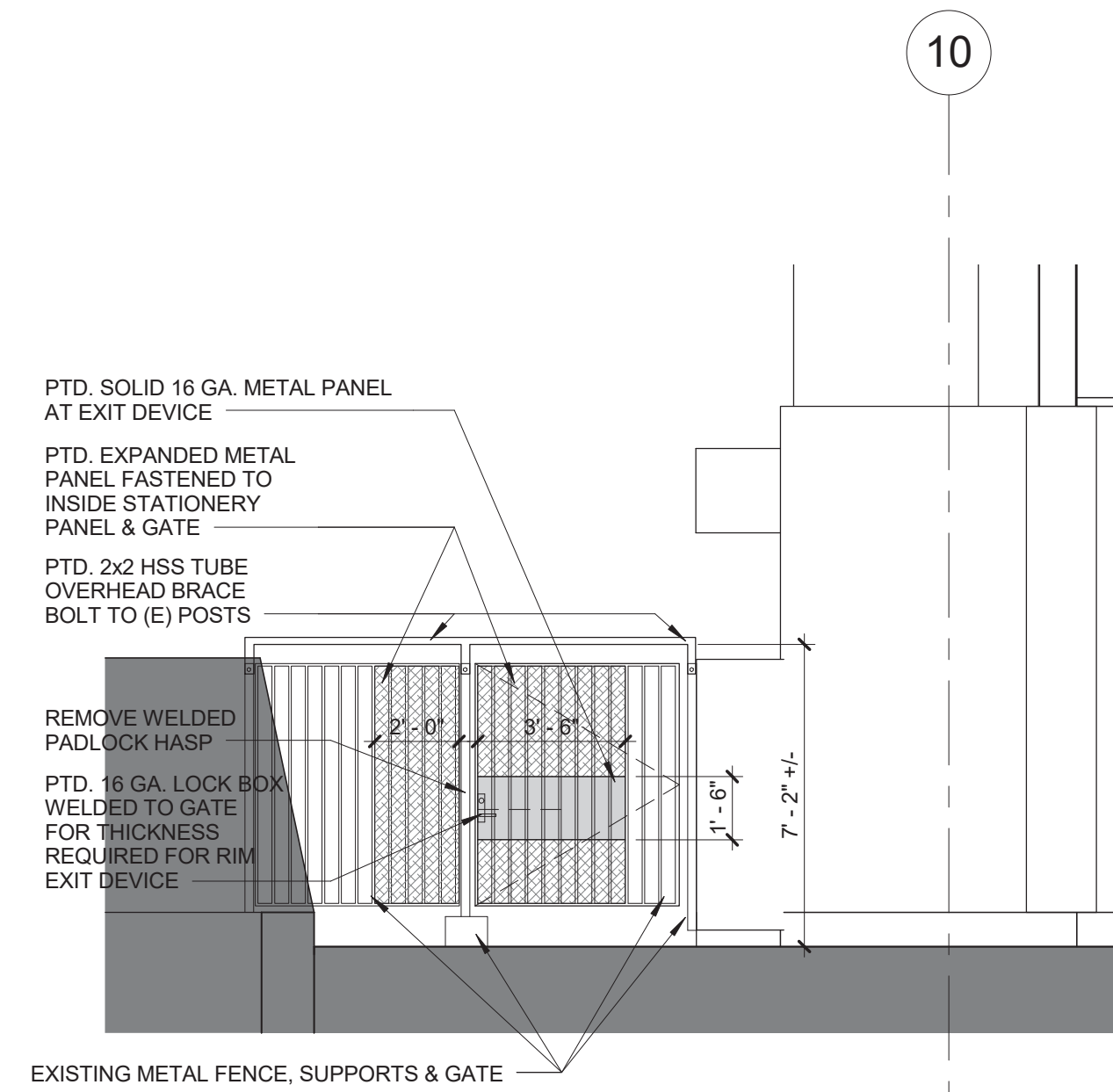
5 BIKE TENT GUTTER DETAIL SCALE: 1 1/2\"/>



3 LOCATION 'C' BIKE STORAGE & GATE ELEVATION SCALE: 1/4\"/>

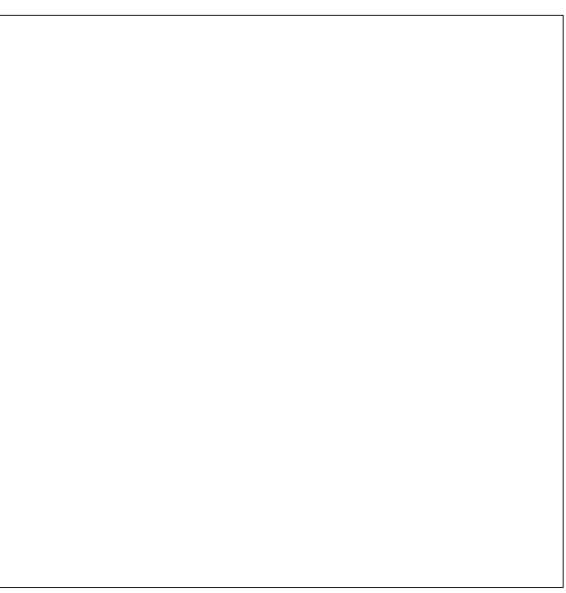


2 LOCATION 'C' BIKE CAGE EAST ELEVATION SCALE: 1/4\"/>



1 LOCATION 'C' BACK GATE DEMO ELEVATION SCALE: 1/4\"/>

Key Plan



MDS architecture planning interiors MILLER DYER SPEARS INC. 99 CHANUNY STREET BOSTON, MA 02111 617-338-8359 ml 617-338-8033 fax WWW.MDS-BOS.COM

Project Status: CONSTRUCTION DOCUMENTS Project No: 1609 Drawn By: RB Checked By: SZ Issue Date: AUGUST 17, 2016

Issues table with columns: No., Date, Description

Revisions table with columns: No., Date, Description

Drawing Title LOCATION 'C' DETAILS

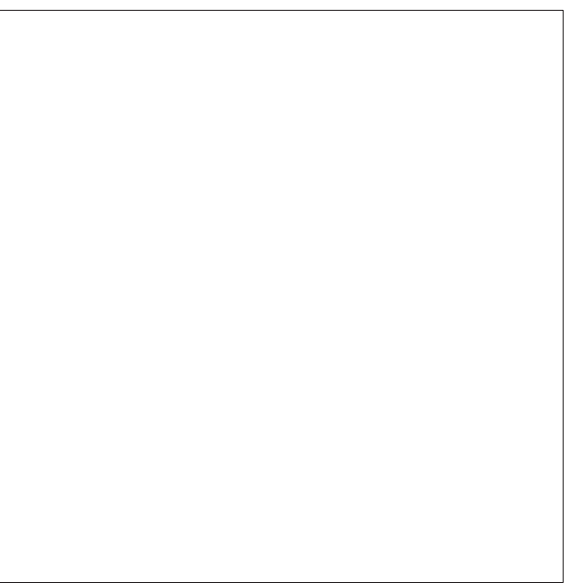
N.T.S

Drawing Number

A3.2



Key Plan



MDS | architecture
planning
interiors

MILLER DYER SPEARS INC.
89 CHANANCY STREET
BOSTON, MA 02111
617-338-8350 tel
617-338-6033 fax
WWW.MDS-BOS.COM

Project Status: CONSTRUCTION DOCUMENTS
Project No: 1609
Drawn By: RB
Checked By: SZ
Issue Date: AUGUST 17, 2016

ISSUES		
No.	Date	Description

Revisions		
No.	Date	Description

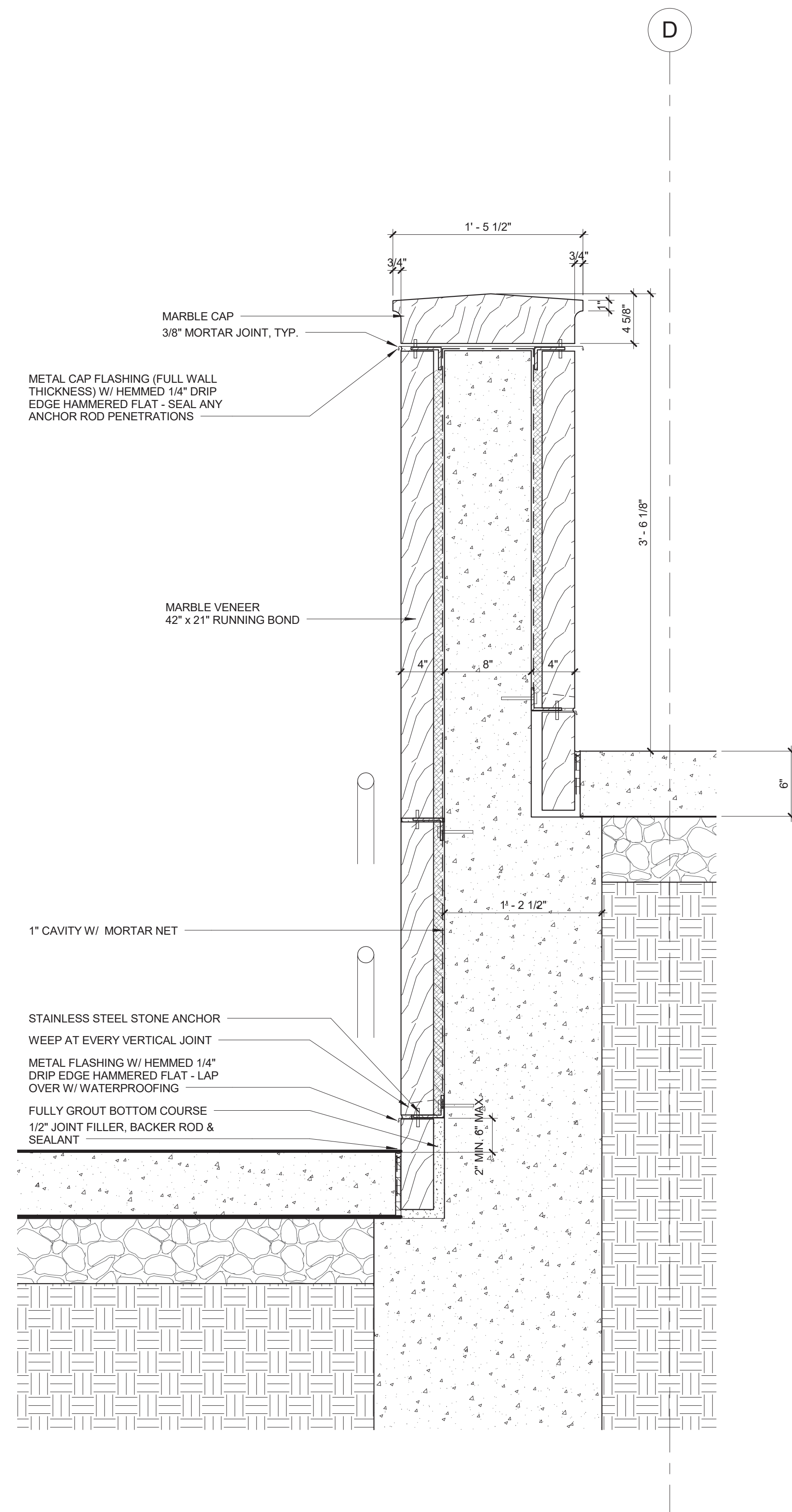
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DETAILS

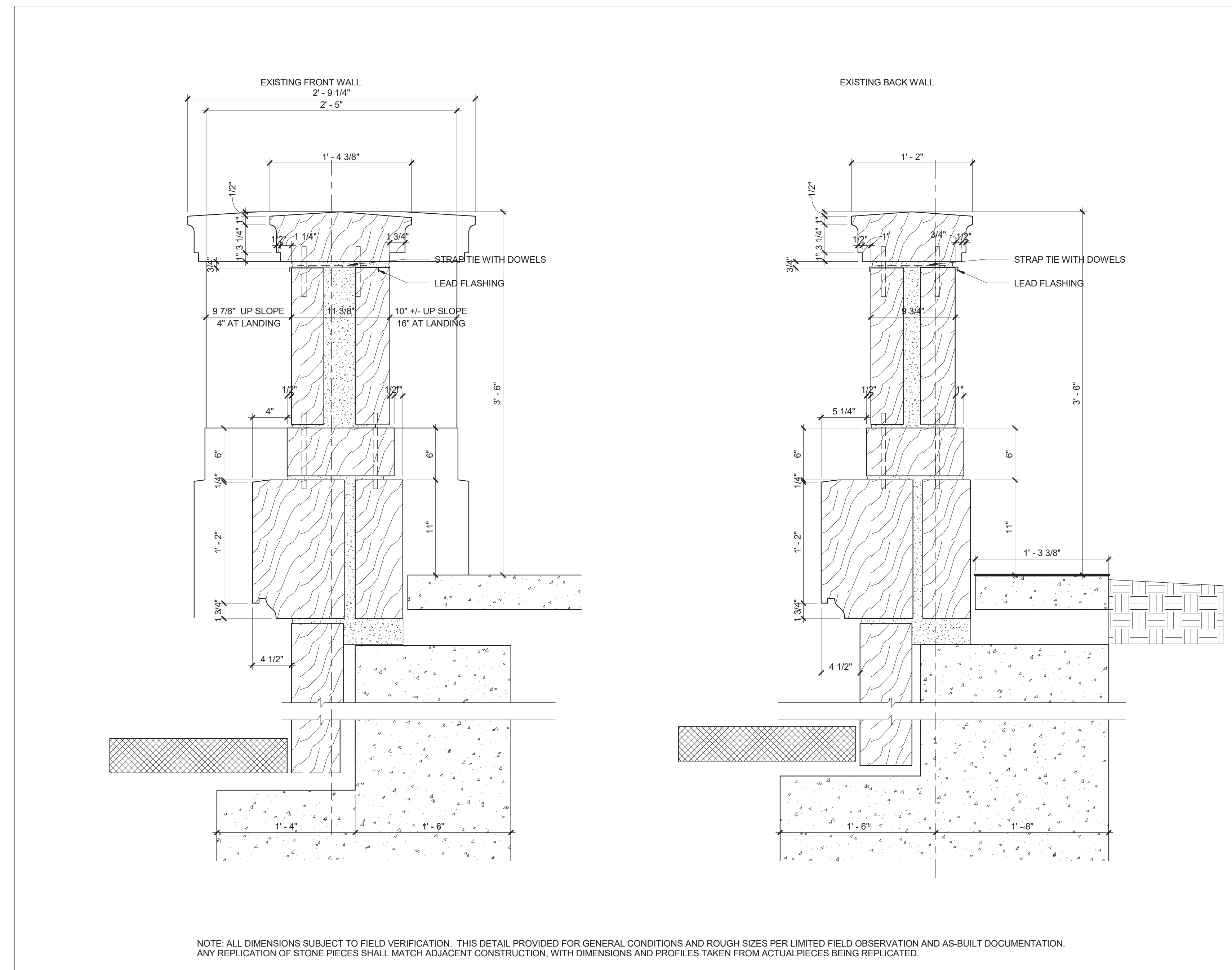
N.T.S

Drawing Number

A5.0



2 LOCATION A TYP. NEW WALL DETAIL
SCALE: 1 1/2" = 1'-0"



1 LOCATION 'A' EXISTING MARBLE WALLS
SCALE: 1 1/2" = 1'-0"

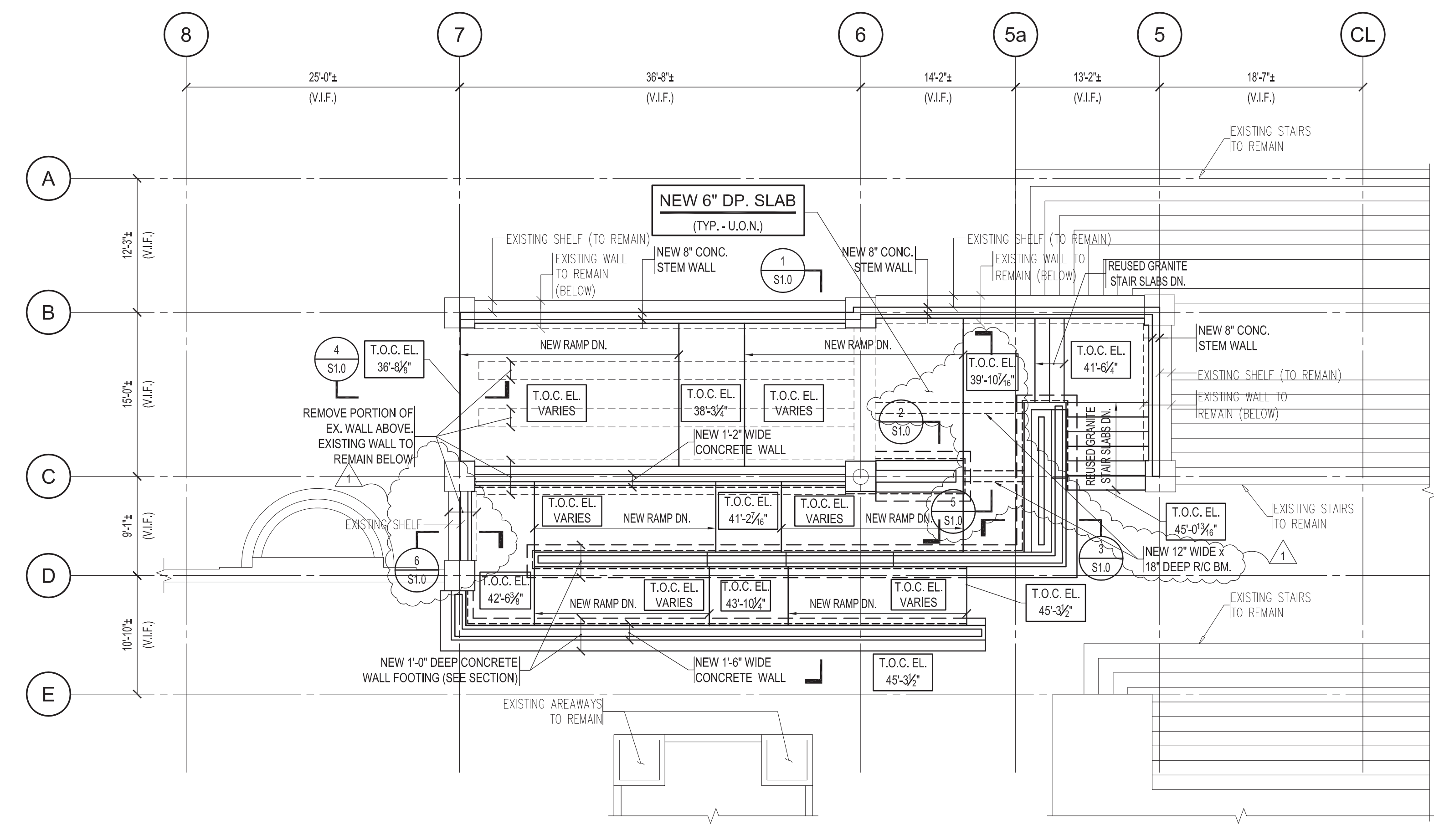


HARVARD MEDICAL SCHOOL - ACCESSIBILITY RAMP

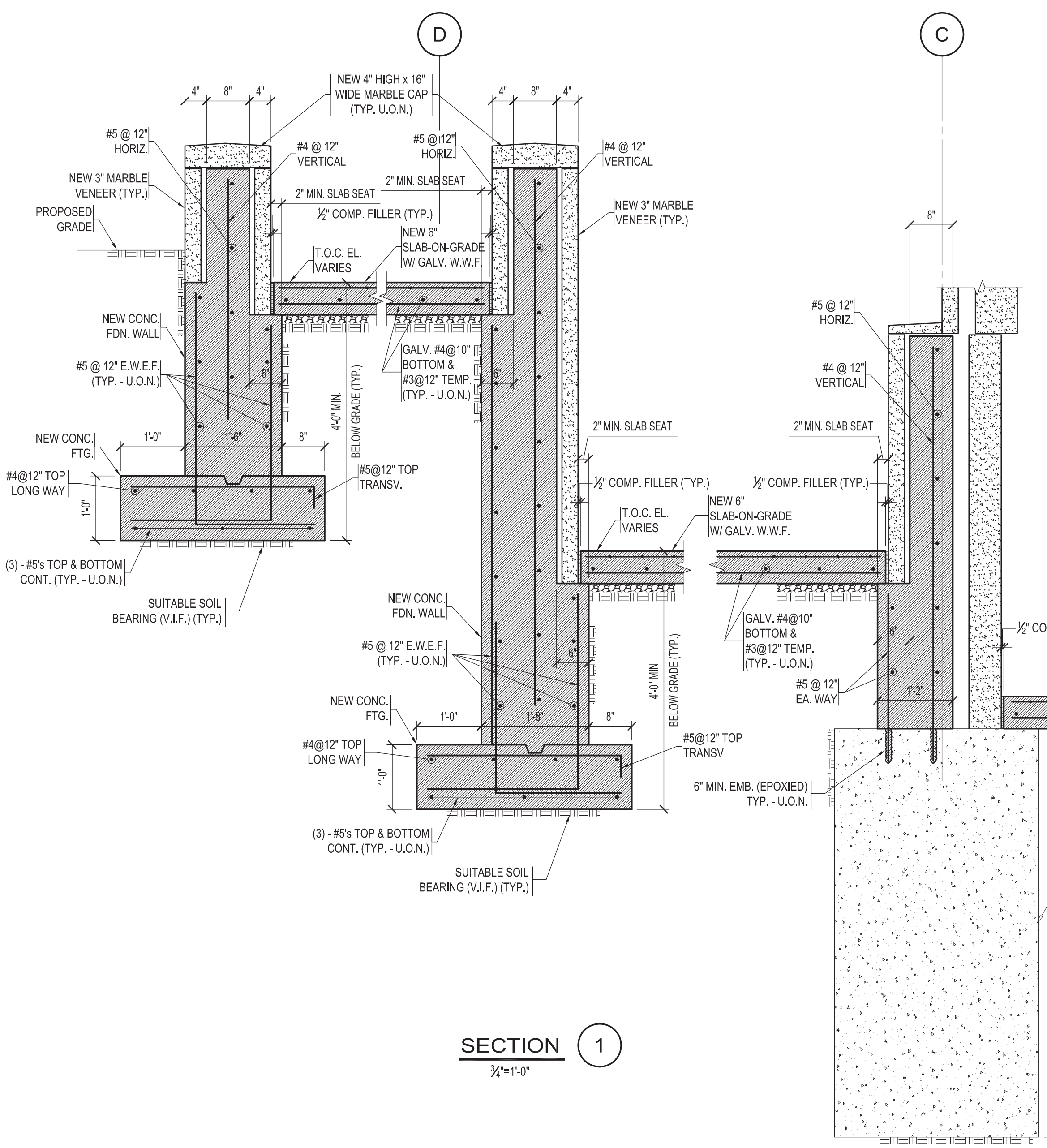
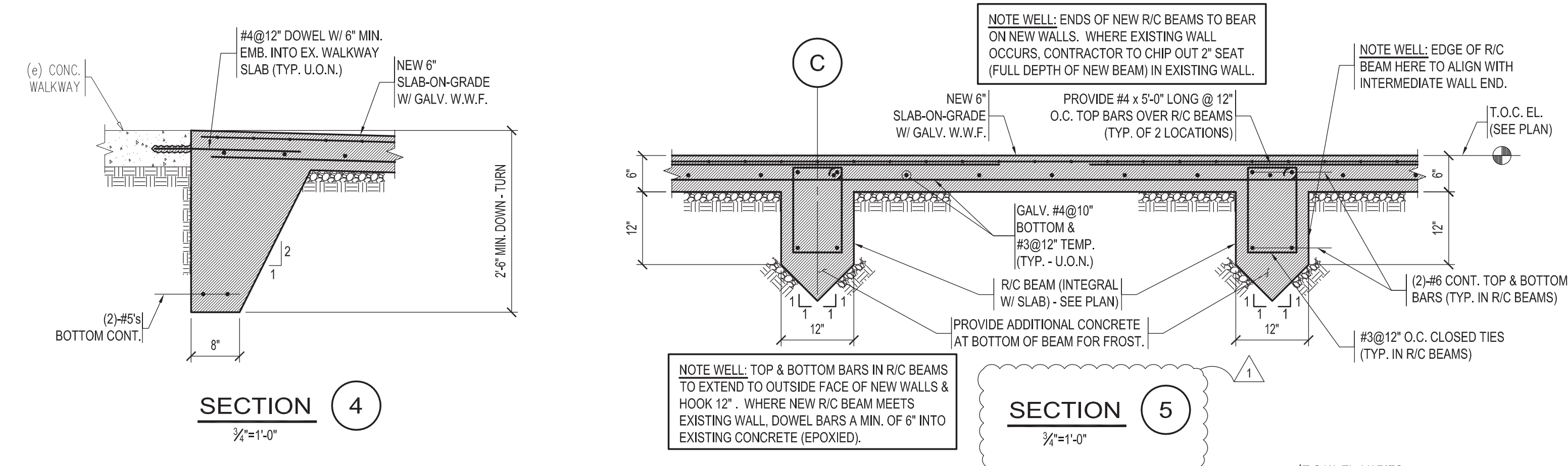
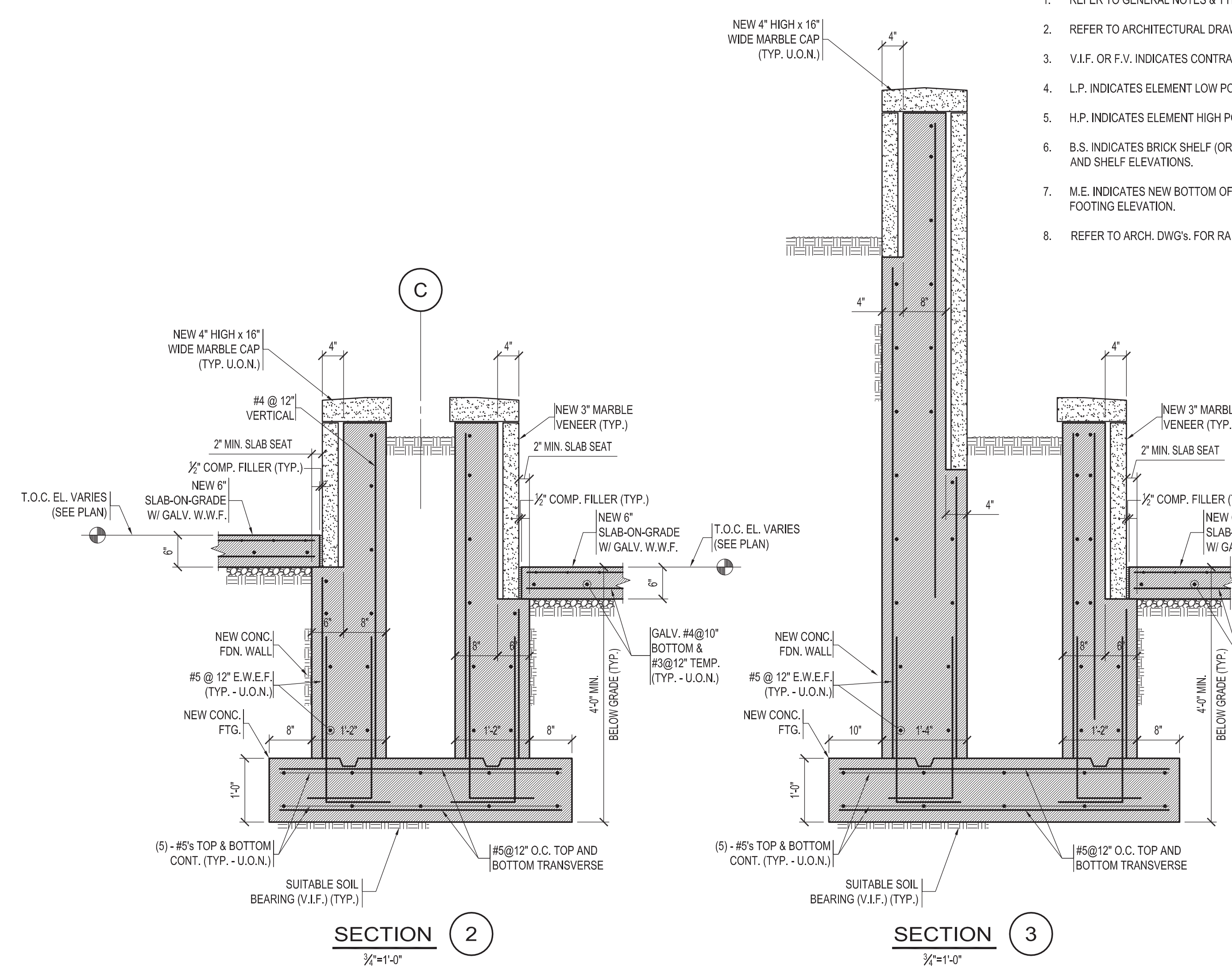
SOUZA, TRU AND PARTNERS, INC. STRUCTURAL ENGINEERS

FOUNDATION PLAN NOTES:

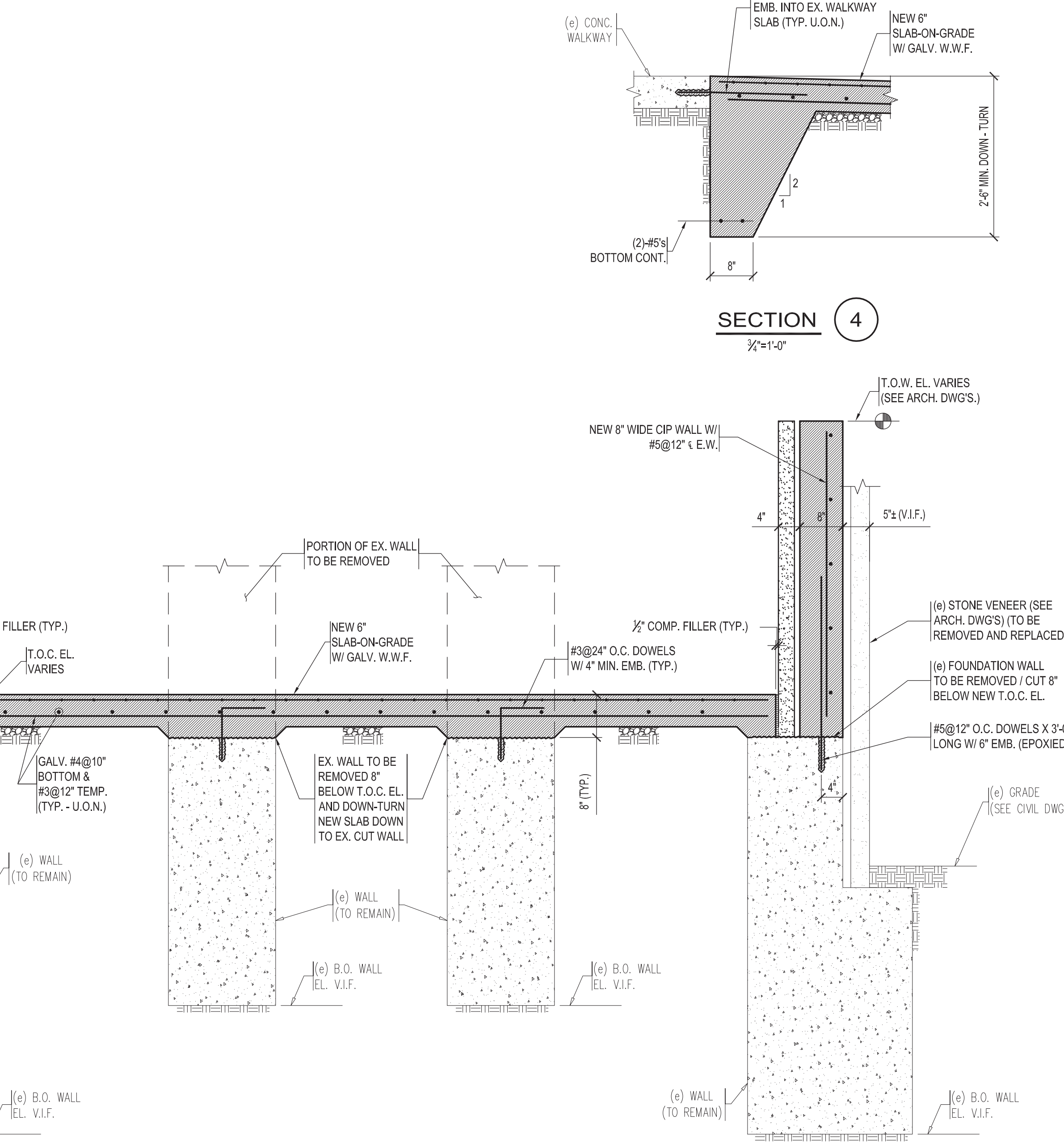
- 1. REFER TO GENERAL NOTES & TYPICAL DETAILS ON DRAWING S0.01.
2. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND ELEVATIONS NOT SHOWN.
3. V.I.F. OR F.V. INDICATES CONTRACTOR TO FIELD VERIFY AS REQUIRED.
4. L.P. INDICATES ELEMENT LOW POINT.
5. H.P. INDICATES ELEMENT HIGH POINT.
6. B.S. INDICATES BRICK SHELF (OR STONE SHELF), REFER TO ARCH. DWG'S. FOR ALL WALL AND SHELF ELEVATIONS.
7. M.E. INDICATES NEW BOTTOM OF FOOTING ELEVATION TO MATCH EXISTING BOTTOM OF FOOTING ELEVATION.
8. REFER TO ARCH. DWG'S. FOR RAILING SYSTEM AND DETAILS.



RAMP 'A' FOUNDATION PLAN 1/2"=1'-0"

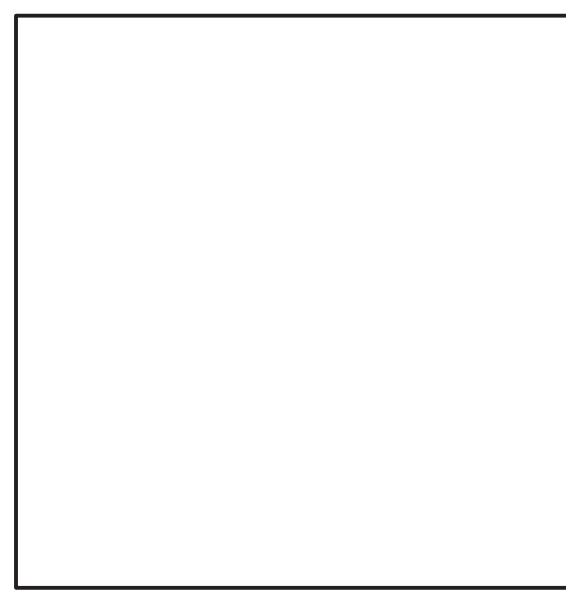


SECTION 1 1/2"=1'-0"



SECTION 6 1/2"=1'-0"

Key Plan



MDS architecture planning interiors MILLER DYER SPEARS INC. 99 CHANCERY STREET BOSTON, MA 02111

Project Status: CONSTRUCTION DOCUMENTS
Project No: 1609
Drawn By: HS
Checked By: JAY
Issue Date: August 17, 2016

Issues table with columns: No., Date, Description

Revisions table with columns: No., Date, Description

Drawing Title RAMP 'A' - FOUNDATION PLAN & SECTIONS

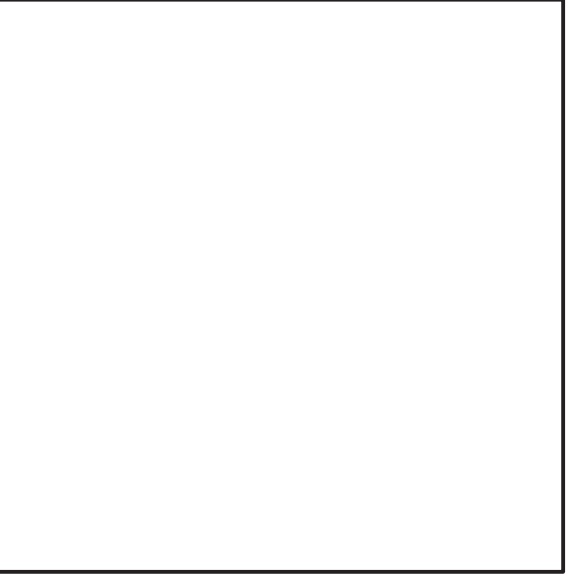
AS NOTED
Drawing Number S1.0



HARVARD MEDICAL SCHOOL - ACCESSIBILITY RAMPS

STP SOUZA, TRUE AND PARTNERS, INC. STRUCTURAL ENGINEERS
265 Winter Street, Third Floor, Waltham, MA 02451
Tel: 617-926-6100

Key Plan



MDS architecture planning interiors

MILLER DYER SPEARS INC.
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Project Status: CONSTRUCTION DOCUMENTS
Project No: 1609
Drawn By: HS
Checked By: JAY
Issue Date: AUGUST 17, 2016

ISSUES		
No.	Date	Description

Revisions		
No.	Date	Description

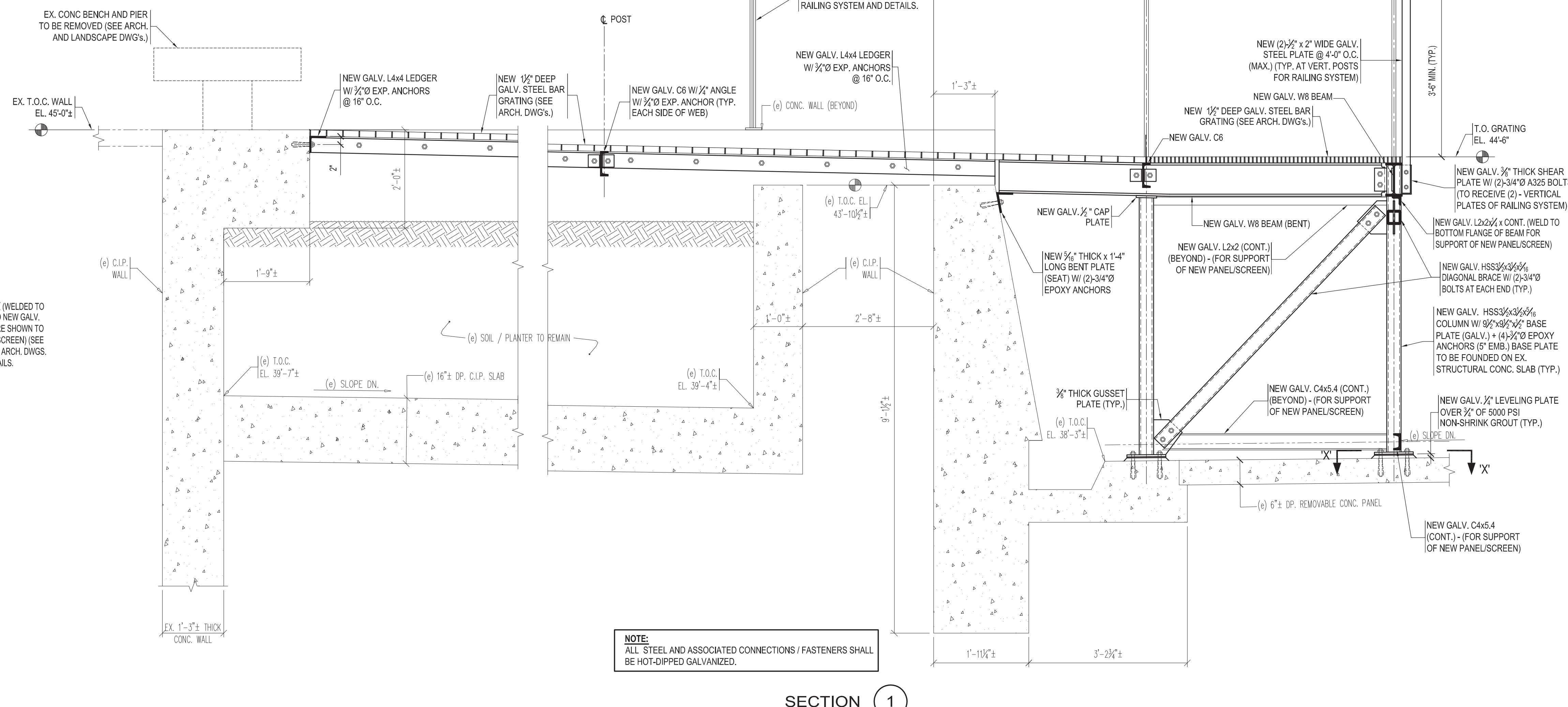
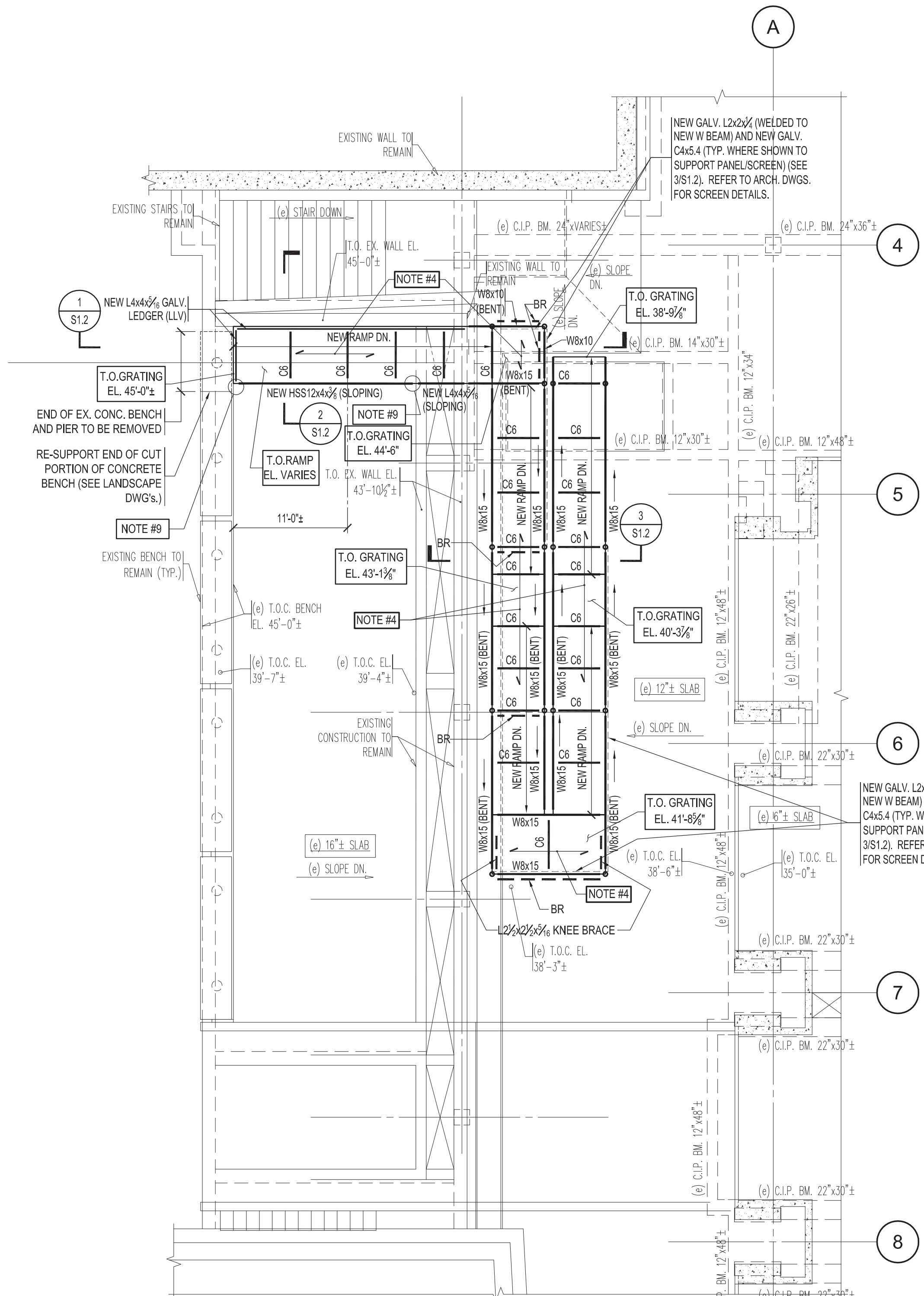
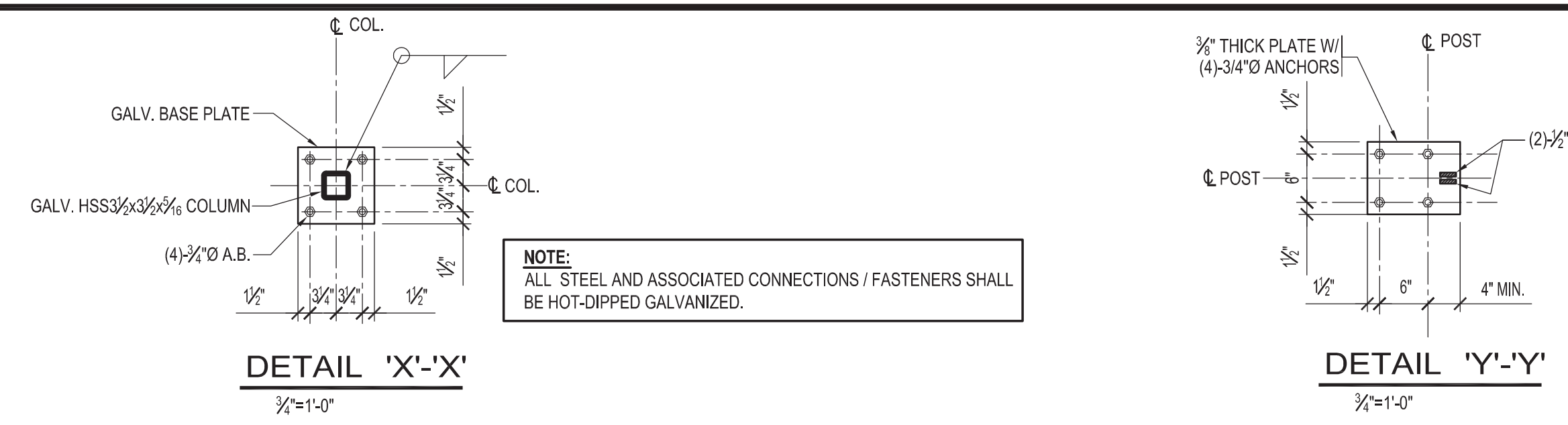
Drawing Title
RAMP 'C' - FRAMING PLAN & SECTIONS

AS NOTED

Drawing Number

S1.2

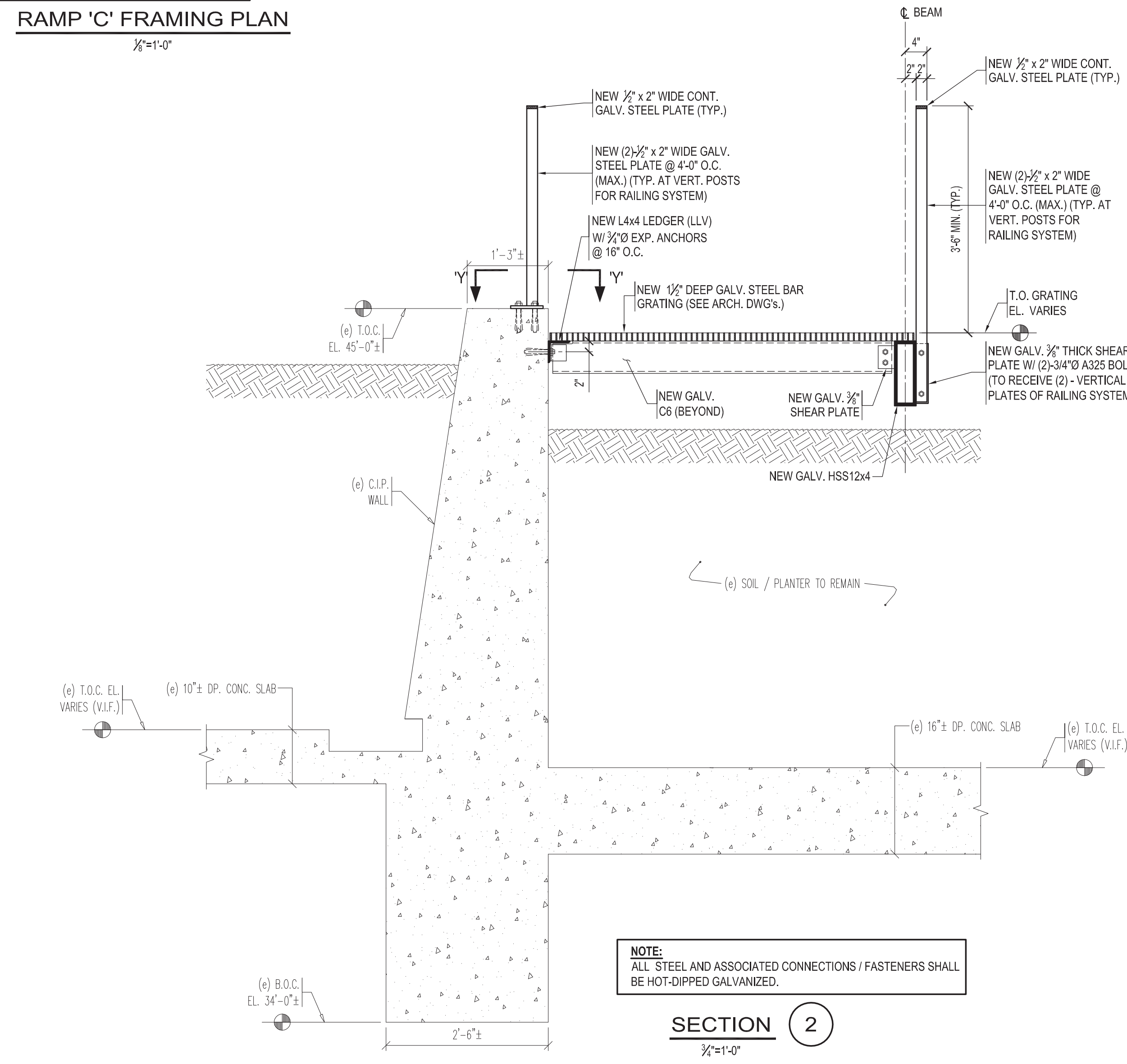
- PLAN NOTES:**
- REFER TO GENERAL NOTES & TYPICAL DETAILS ON DRAWING S0.01.
 - REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND ELEVATIONS NOT SHOWN.
 - V.L.F. OR F.V. INDICATES CONTRACTOR TO FIELD VERIFY AS REQUIRED.
 - INDICATES THE SPAN DIRECTION OF 1/2" DEEP x 1/2" BEARING BARS @ 1/2" O.C. W/ SERATED TOP AND CROSS-BARS @ 4" O.C. - STEEL BAR GRATING TO BE HOT-DIPPED GALVANIZED.
 - C6 INDICATES A NEW C6x8.2 MEMBER. SPACING OF C6'S SHALL NOT EXCEED 5'-0" O.C. (FOR SPAN OF GRATING).
 - BR INDICATES A SINGLE DIAGONAL HSS3x3x3/8 BRACE - SEE SECTIONS.
 - ALL STRUCTURAL STEEL AND ASSOCIATED CONNECTIONS SHALL BE HOT-DIPPED GALVANIZED.
 - REFER TO ARCH. DWG'S. FOR RAILING SYSTEM AND DETAILS.
 - CONNECT NEW HSS12x4 TO EXISTING WALL W/ (4) 3/4" EPOXY ANCHORS (2 EACH SIDE).
 - INDICATES DOWNWARD SLOPE OF STRUCTURAL MEMBER.



NOTE: ALL STEEL AND ASSOCIATED CONNECTIONS / FASTENERS SHALL BE HOT-DIPPED GALVANIZED.

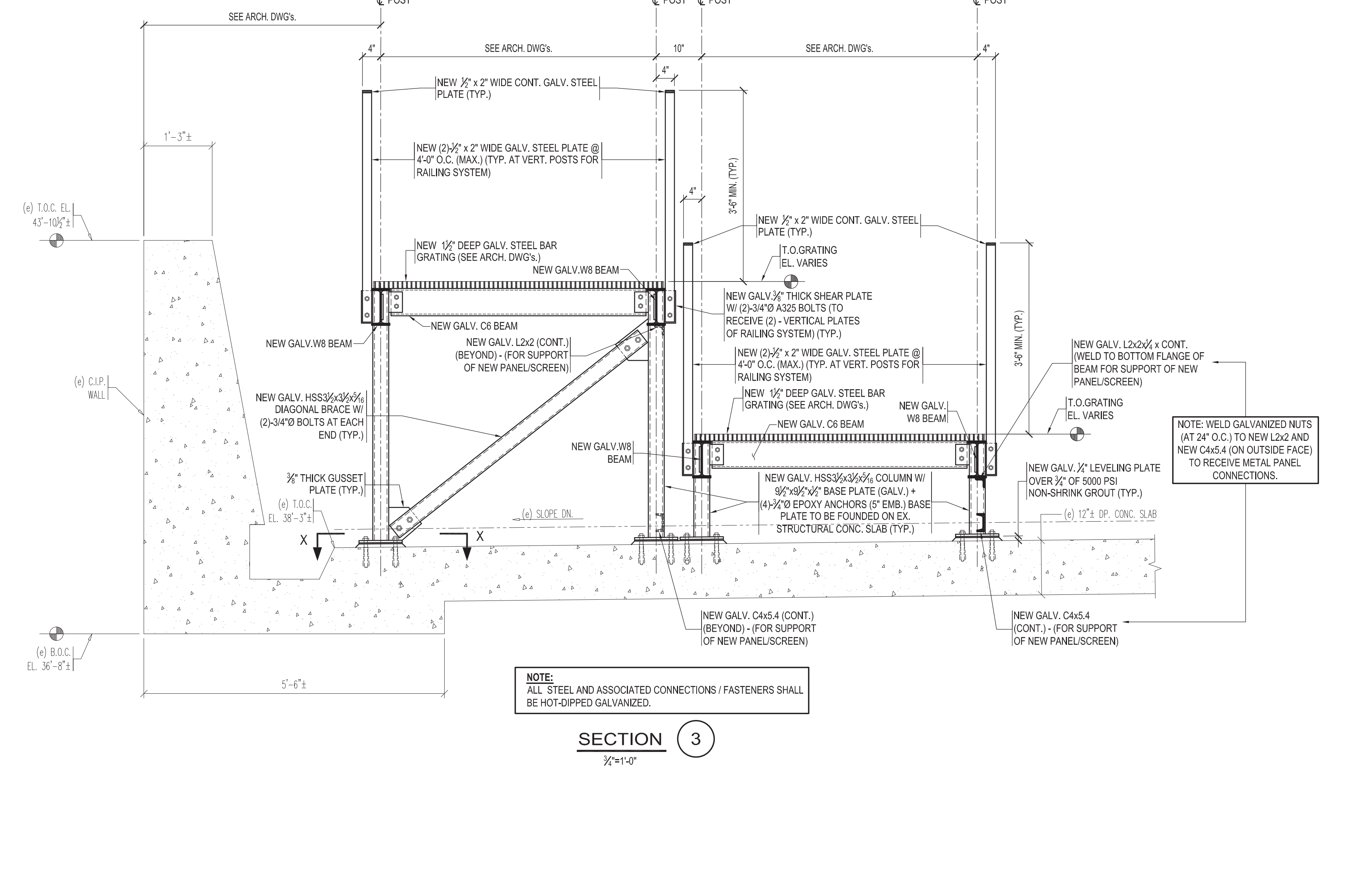
NOTE: ALL STEEL AND ASSOCIATED CONNECTIONS / FASTENERS SHALL BE HOT-DIPPED GALVANIZED.

SECTION 1
1/2"=1'-0"



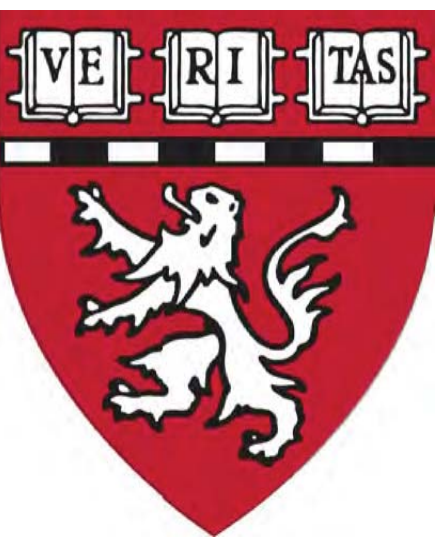
NOTE: ALL STEEL AND ASSOCIATED CONNECTIONS / FASTENERS SHALL BE HOT-DIPPED GALVANIZED.

SECTION 2
1/2"=1'-0"



NOTE: ALL STEEL AND ASSOCIATED CONNECTIONS / FASTENERS SHALL BE HOT-DIPPED GALVANIZED.

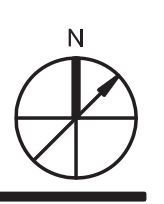
SECTION 3
1/2"=1'-0"



HARVARD MEDICAL SCHOOL - ACCESSIBILITY RAMPS

STP SOUZA, TRUE AND PARTNERS, INC. STRUCTURAL ENGINEERS
265 Winter Street, Third Floor, Waltham, MA 02451
Tel: 617-926-6100

Key Plan



MDS architecture planning interiors
MILLER DYER SPEARS INC.
99 CHANCERY STREET
BOSTON, MA 02111
617-338-3559 ext
617-338-0033 fax
WWW.MDS-BOS.COM

Project Status: CONSTRUCTION DOCUMENTS
Project No: 1609
Drawn By: HS
Checked By: JAY
Issue Date: August 17, 2016

Issues		
No.	Date	Description

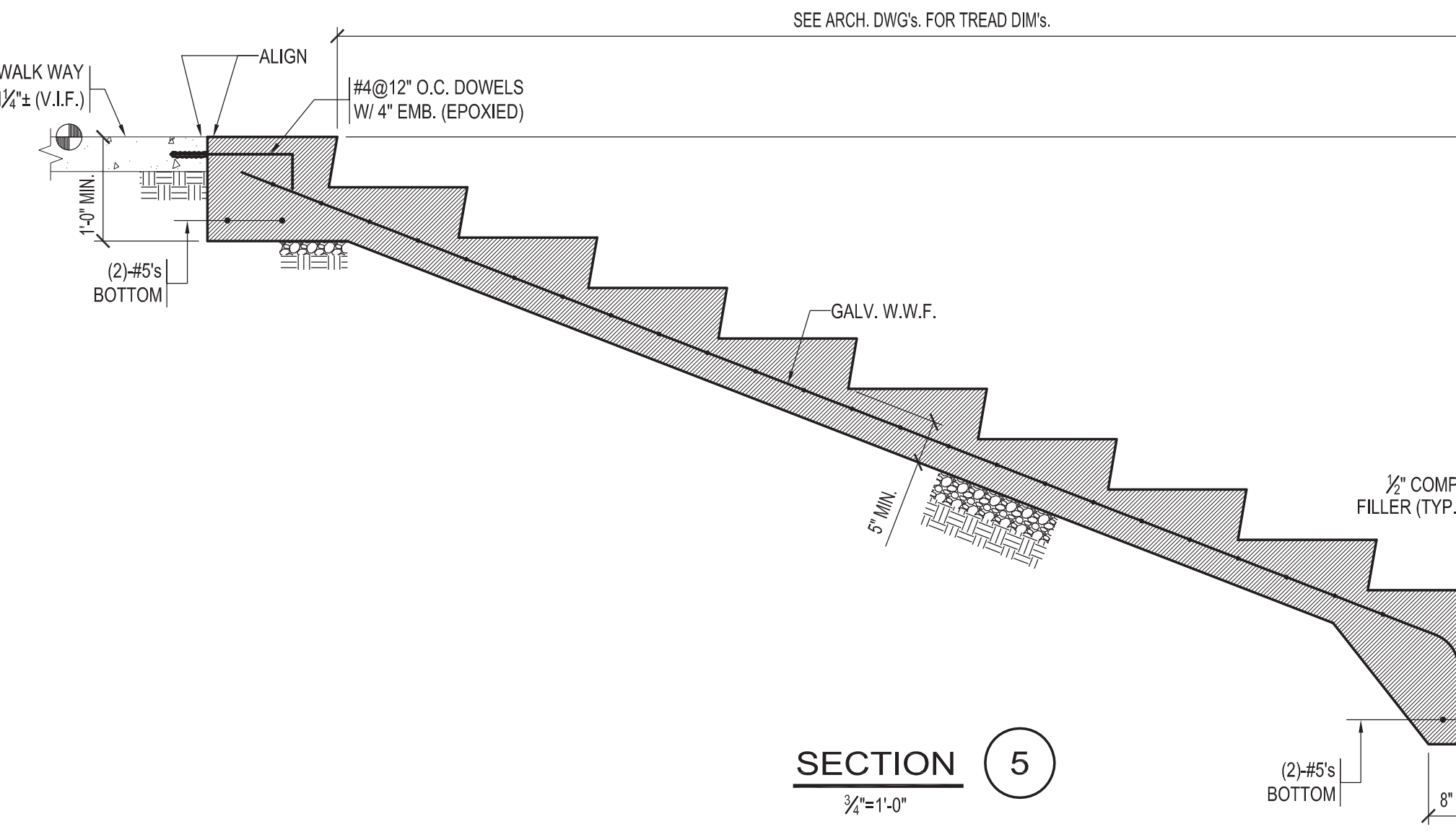
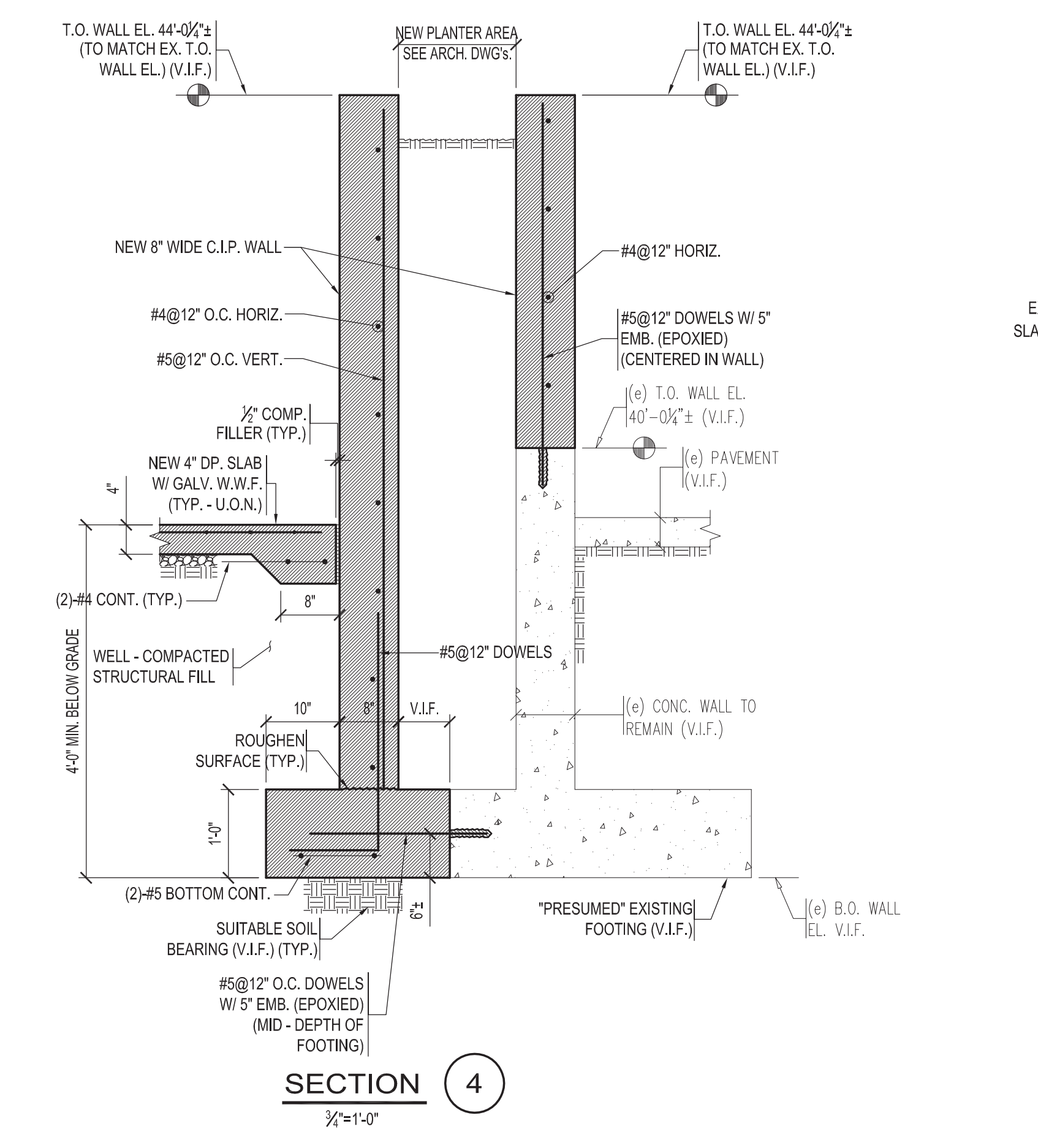
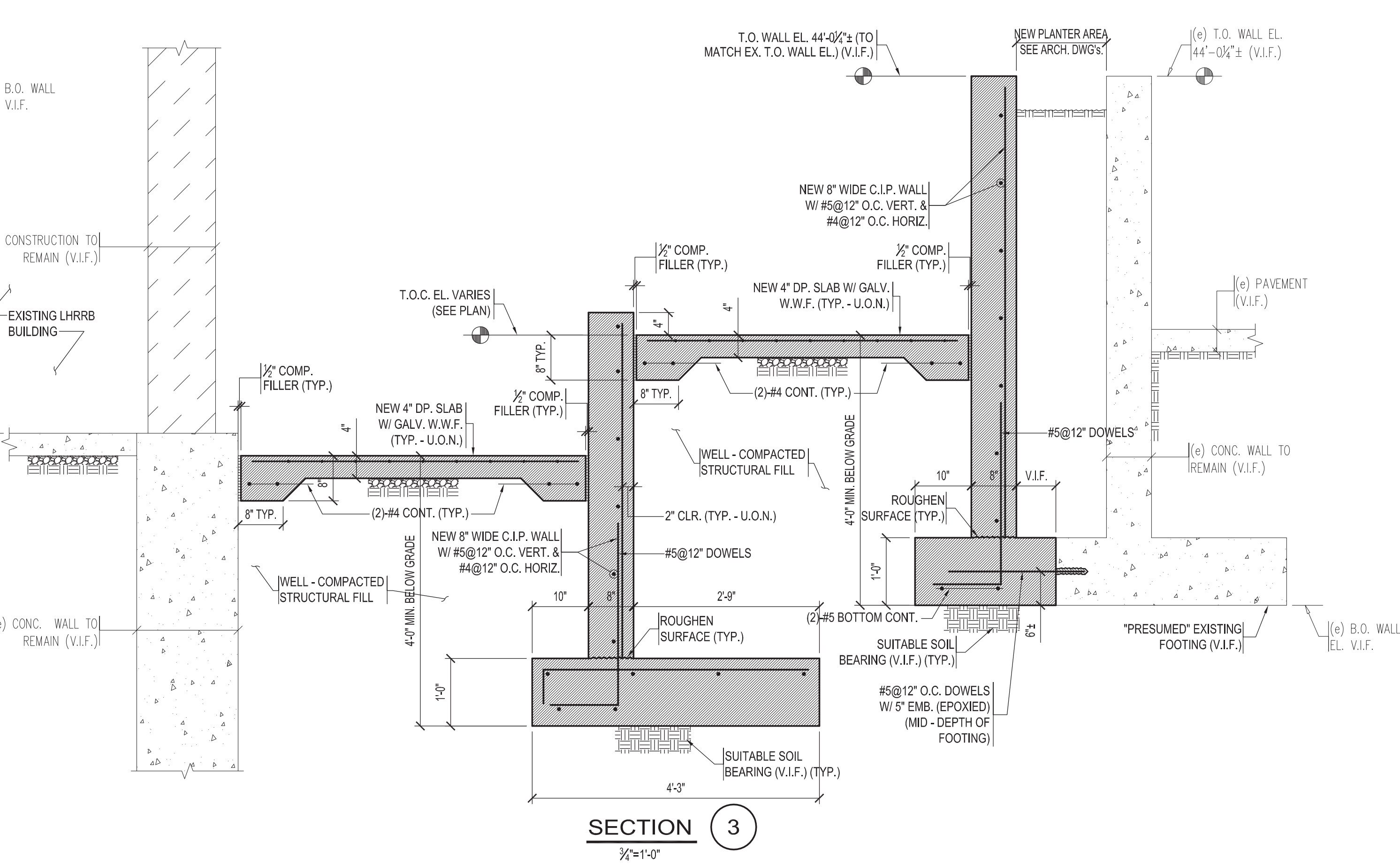
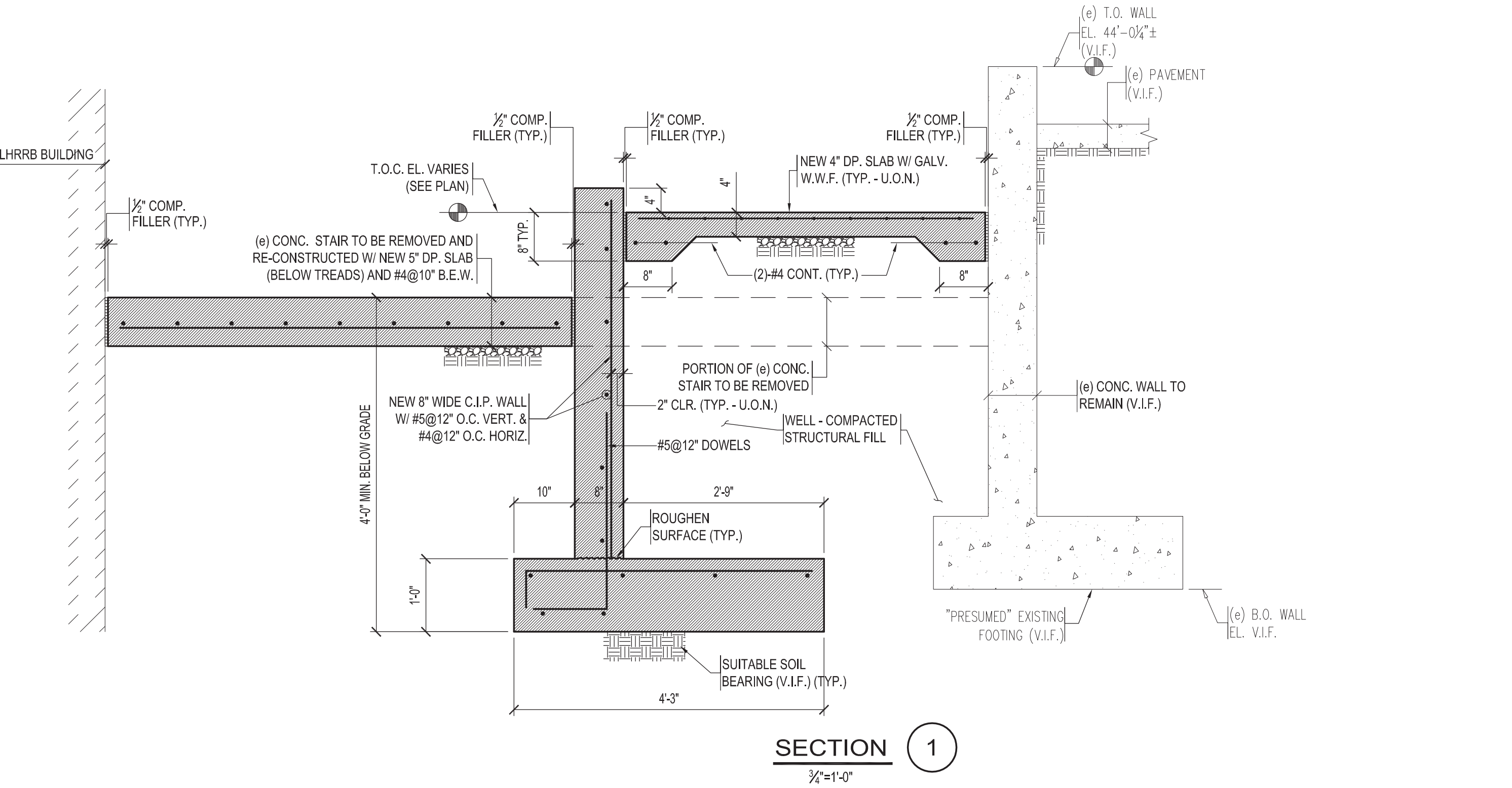
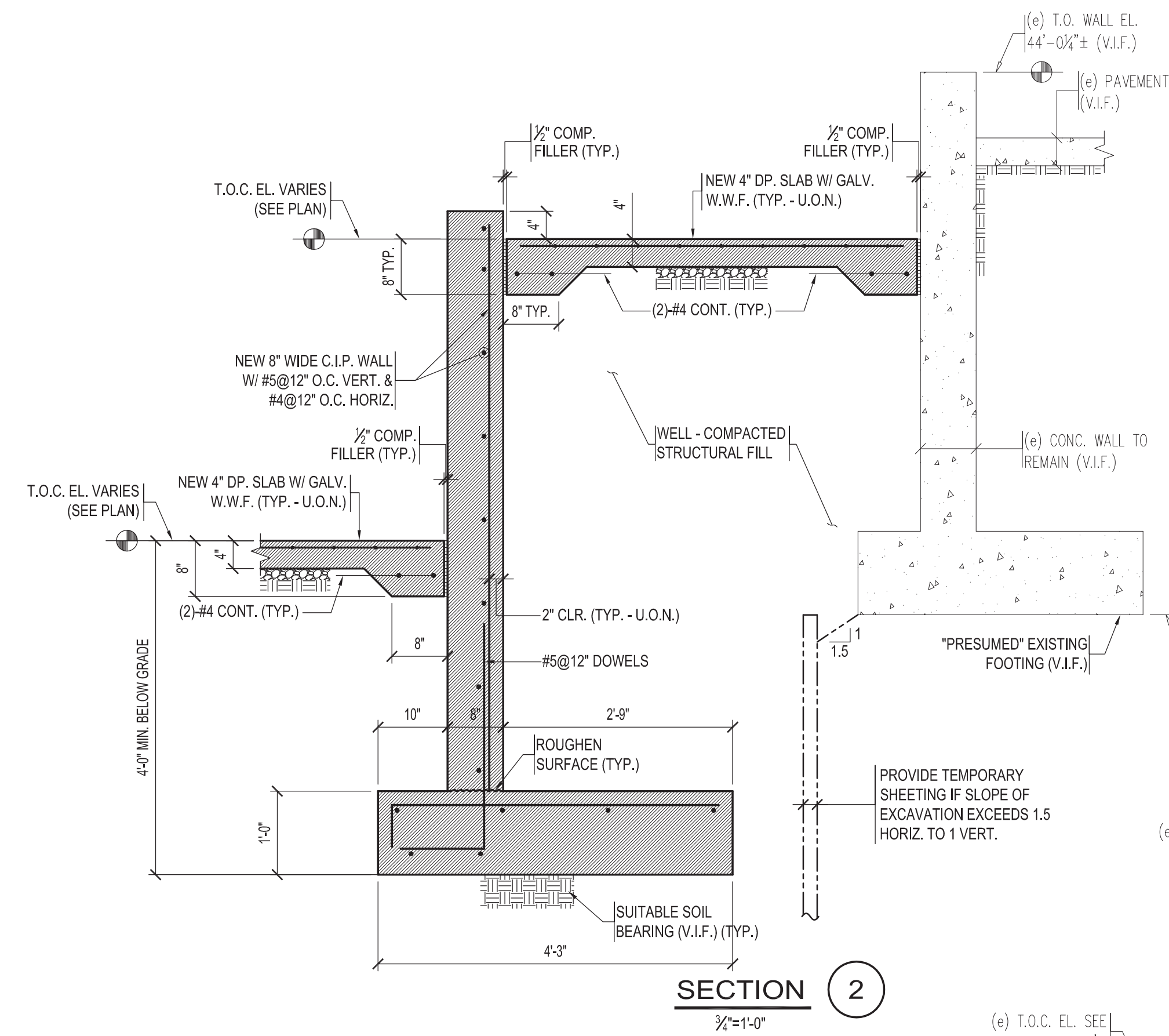
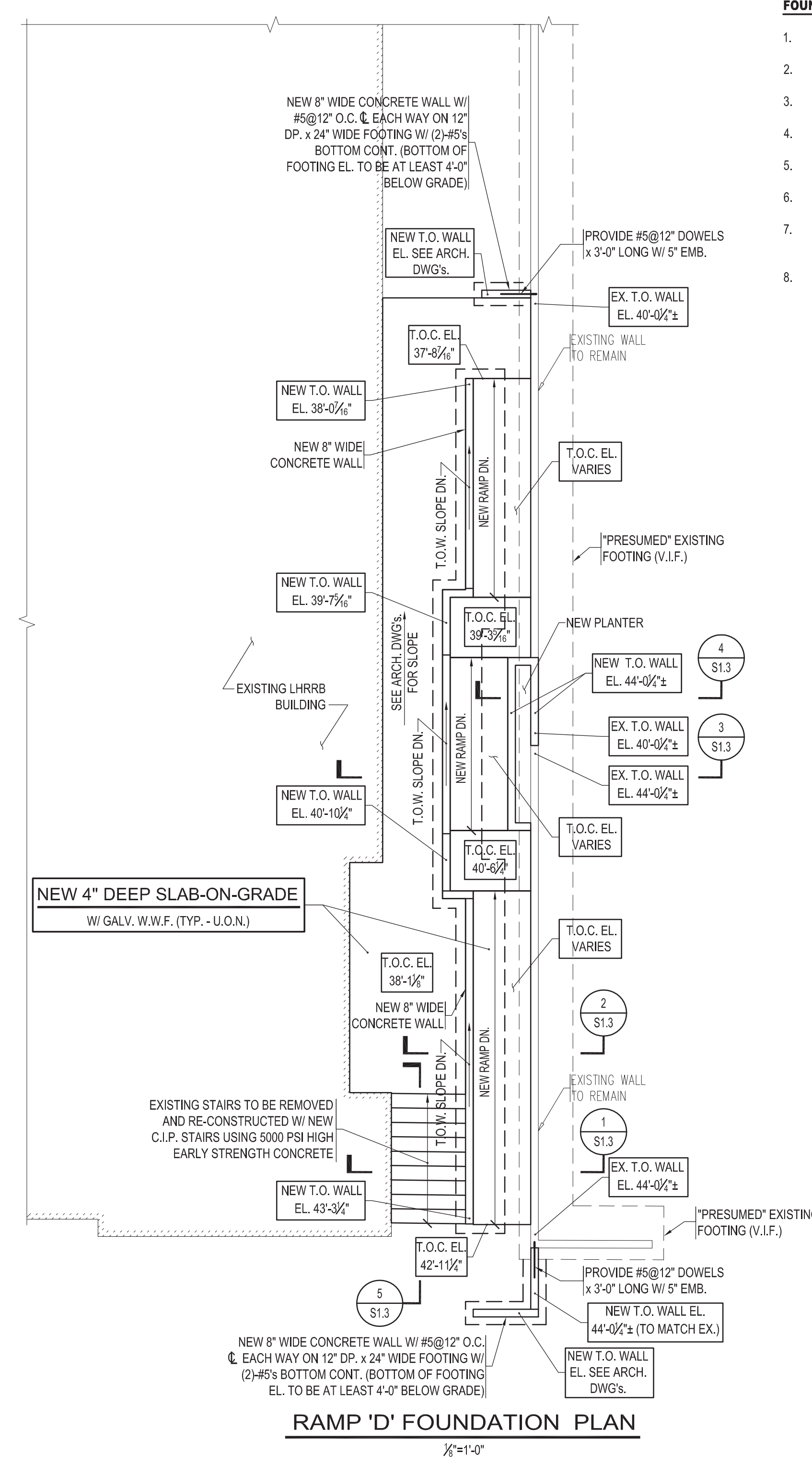
Revisions		
No.	Date	Description

Drawing Title
RAMP 'D' - FOUNDATION PLAN & SECTIONS

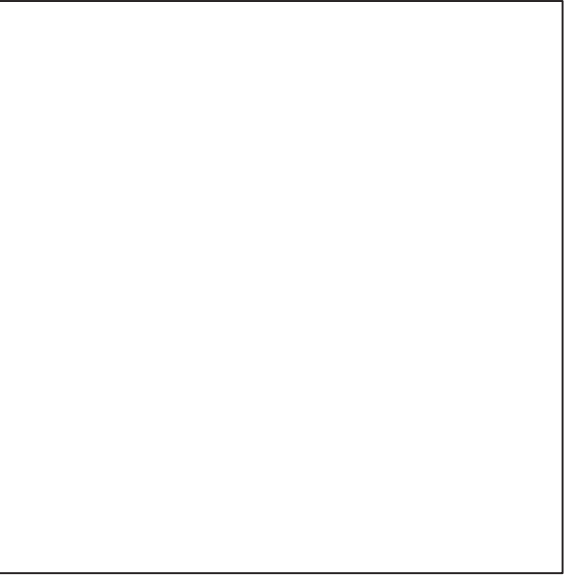
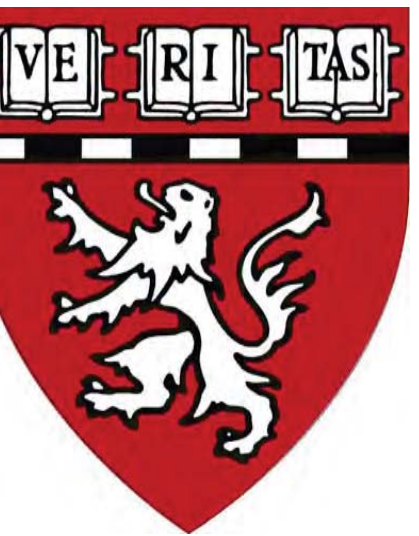
AS NOTED
Drawing Number

S1.3

- FOUNDATION PLAN NOTES:**
- REFER TO GENERAL NOTES & TYPICAL DETAILS ON DRAWING S0.1.
 - REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND ELEVATIONS NOT SHOWN.
 - V.L.F. OR F.V. INDICATES CONTRACTOR TO FIELD VERIFY AS REQUIRED.
 - L.P. INDICATES ELEMENT LOW POINT.
 - H.P. INDICATES ELEMENT HIGH POINT.
 - B.S. INDICATES BRICK SHELF.
 - M.E. INDICATES NEW BOTTOM OF FOOTING ELEVATION TO MATCH EXISTING BOTTOM OF FOOTING ELEVATION.
 - WHERE NEW FOOTINGS ABUT EXISTING WALLS / FTG's, PROVIDE #5@12" O.C. DOWELS x 3'-0" LONG WITH 6" MIN. EMBEDMENT INTO EXISTING (EPOXIED).



H:\2016\16055 HMS Access Pathways Location D16055_S1.3.dwg
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ISSUES

Table with 3 columns: No., Date, Description

Revisions

Table with 3 columns: No., Date, Description

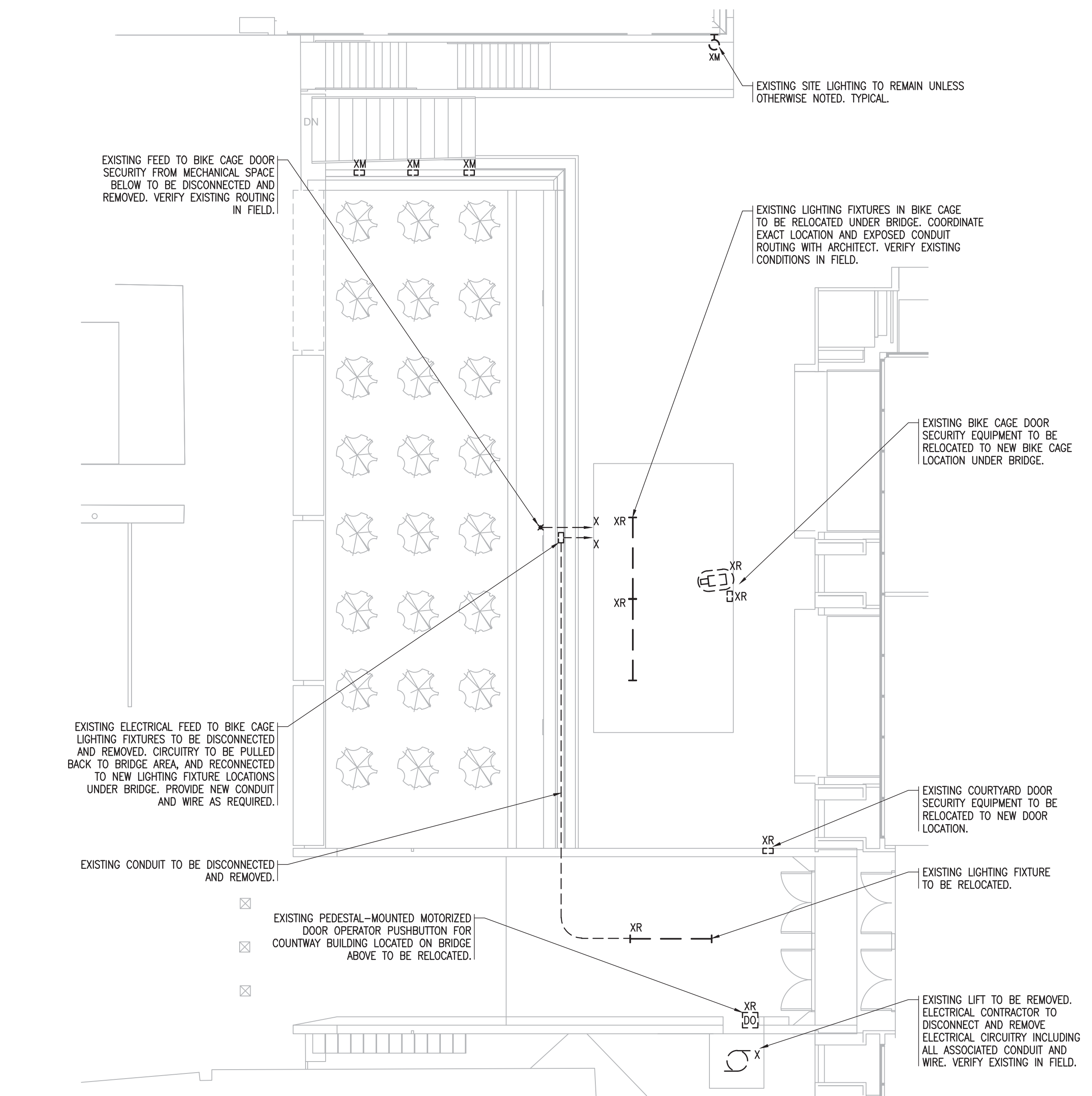
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RAMP 'C' AND 'D' ELECTRICAL PLANS

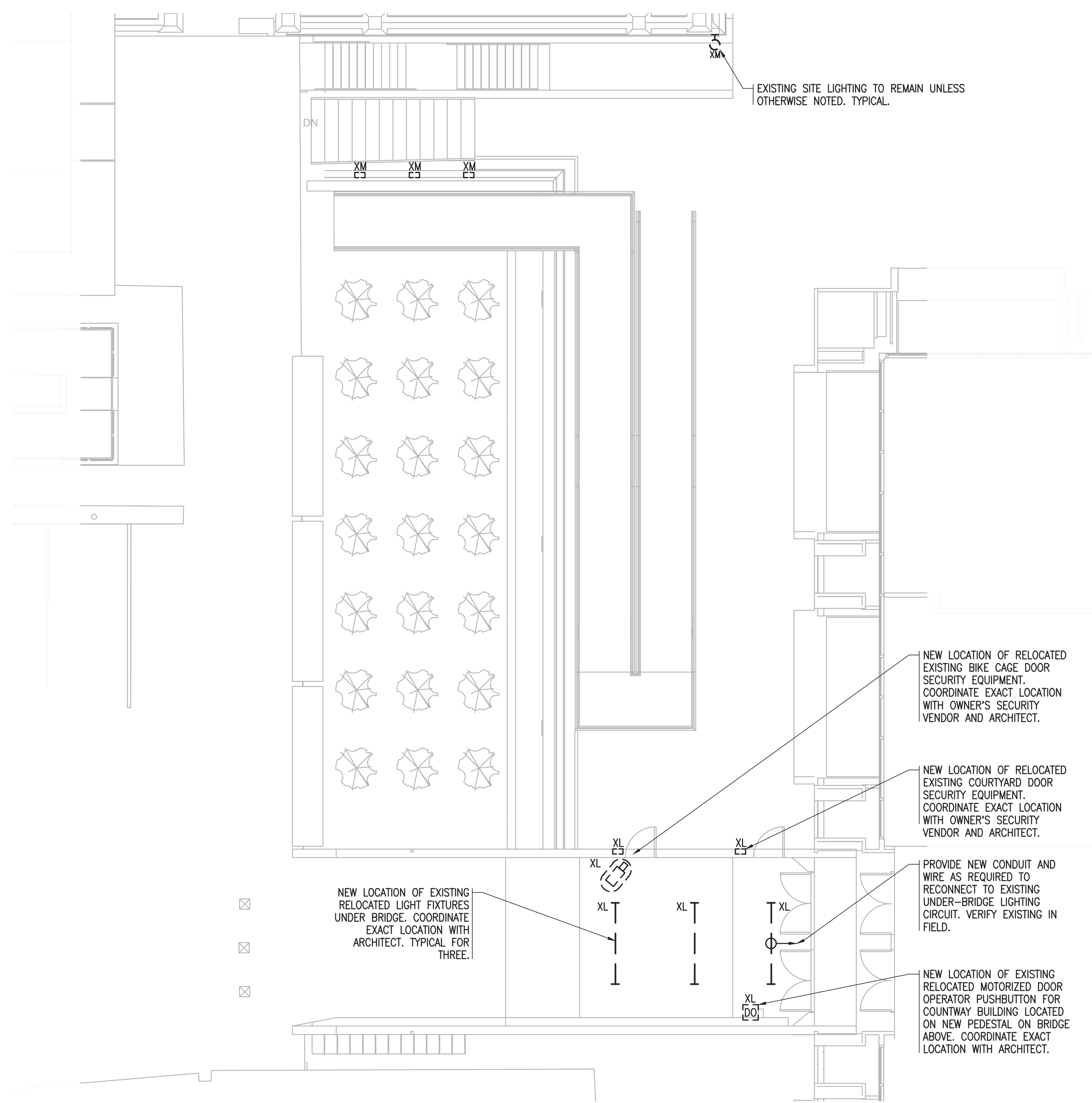
AS NOTED

Drawing Number

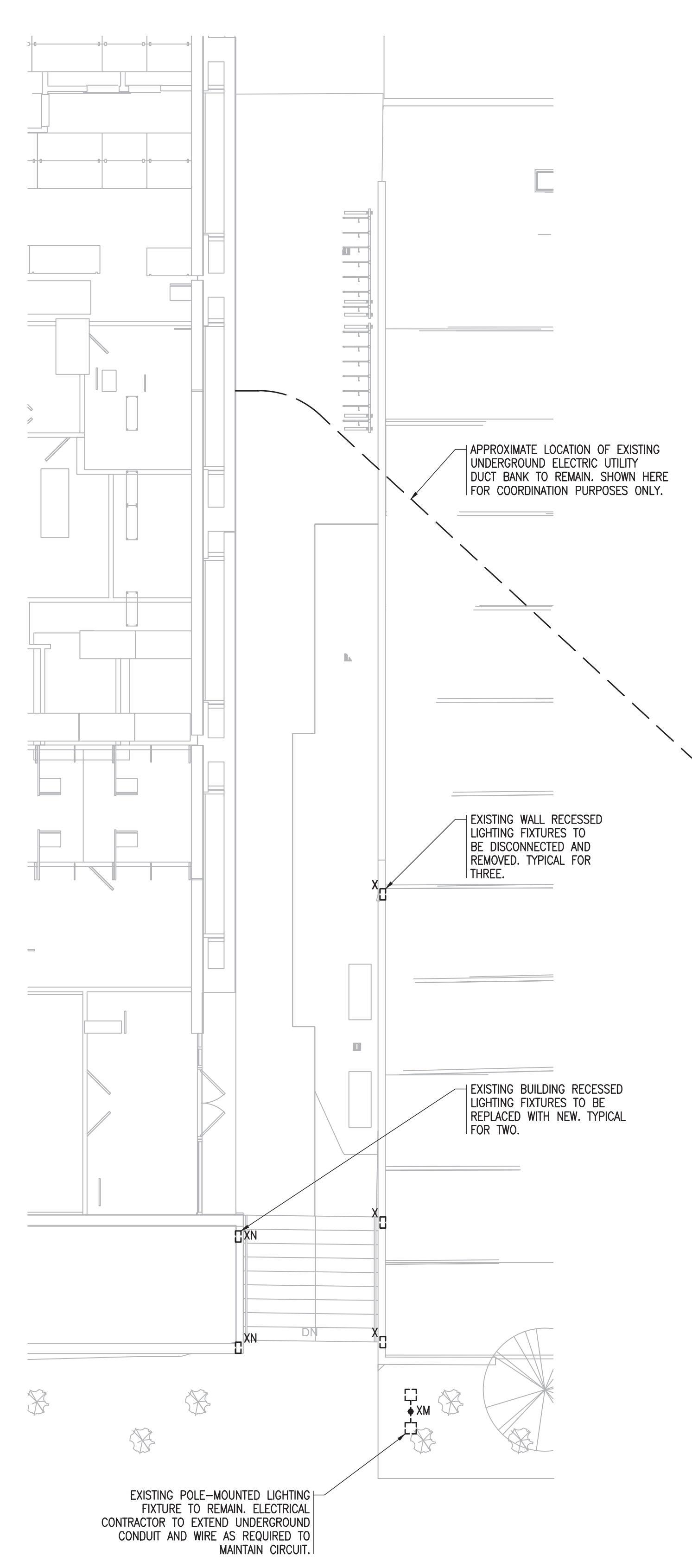
E2.1



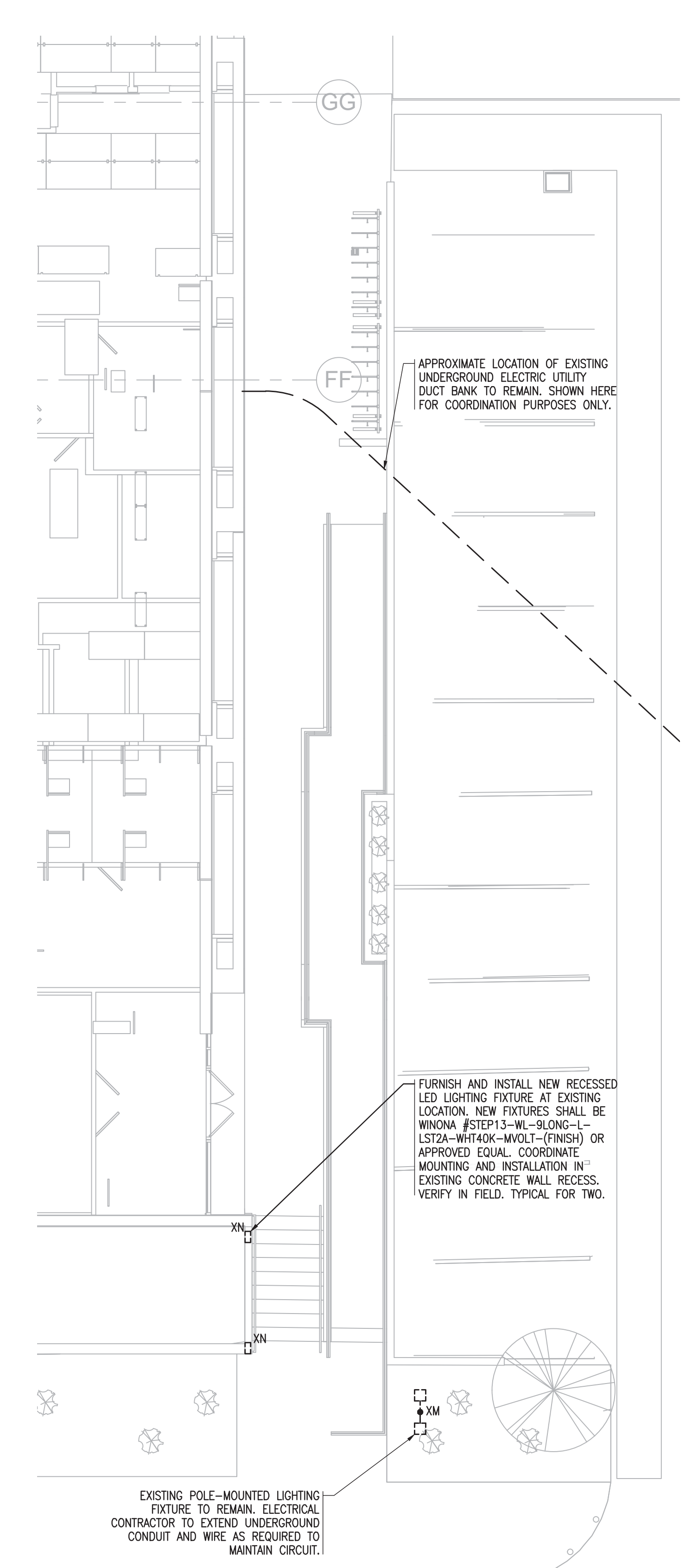
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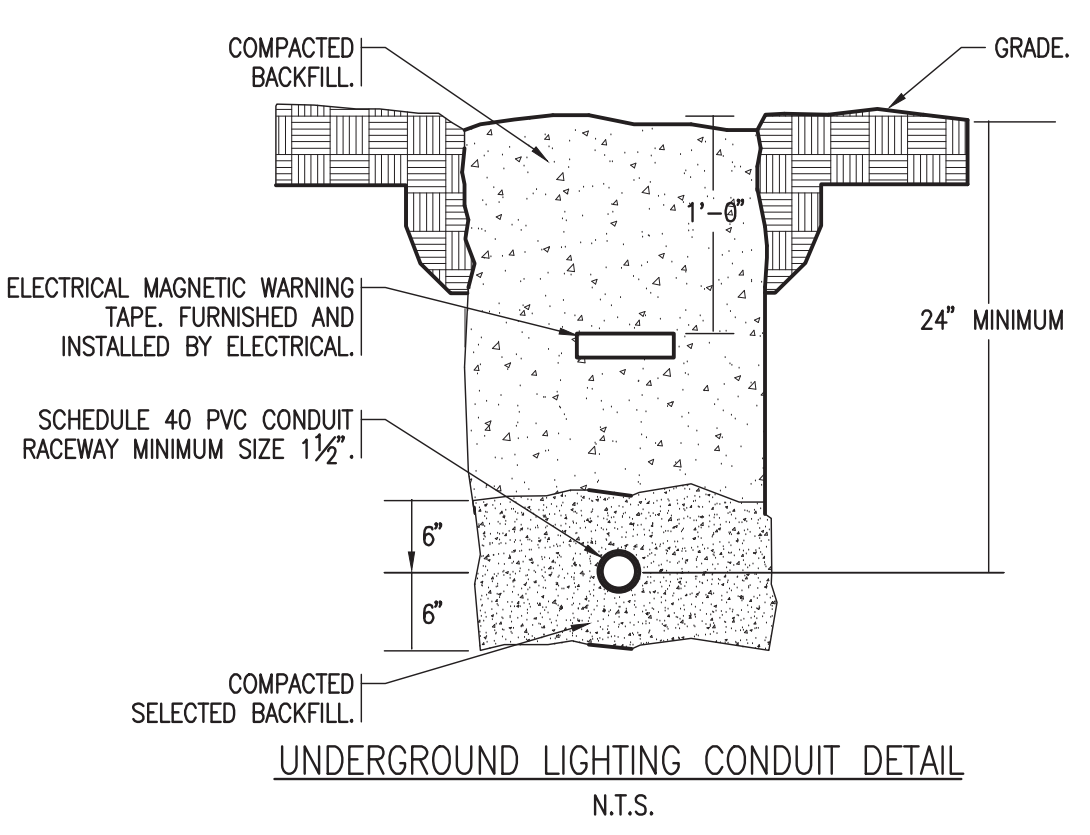
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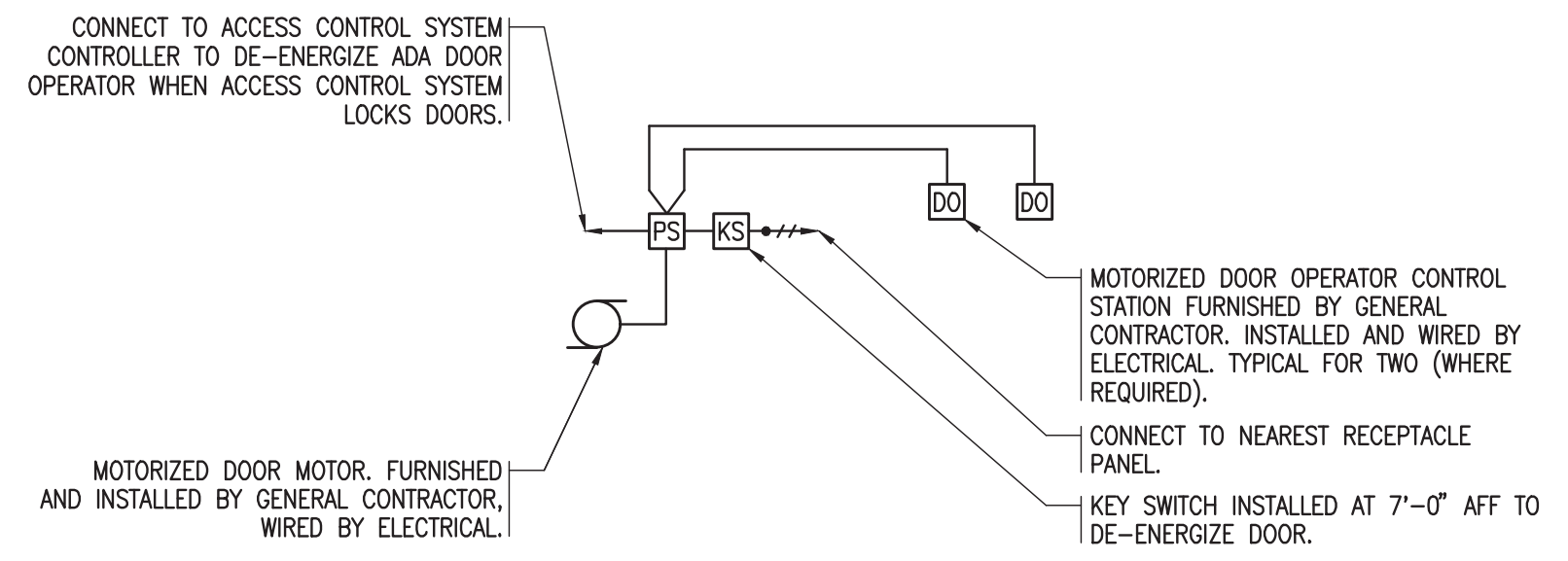
3 DP RAMP D ELECTRICAL DEMO PLAN SCALE: 1/8" = 1'-0"



4 FP RAMP D NEW ELECTRICAL PLAN SCALE: 1/8" = 1'-0"



- NOTES: 1 - IT IS ESSENTIAL THAT THE BACKFILL BE CAREFULLY COMPACTED BEFORE AND AFTER CONDUIT INSTALLATION TO ENSURE THAT FUTURE CONDUIT DEFLECTION IS KEPT AT AN ABSOLUTE MINIMUM. 2 - PVC CONDUIT RACEWAY SHALL BE U.L. LISTED, STANDARD WALL WITH INTERFERENCE JOINTS AND WATER TIGHT SEALANT.



- NOTES: 1 - ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL REQUIRED ELECTRICAL EQUIPMENT, CONDUIT AND WIRE INCLUDING WIRING TO LIMIT SWITCHES. 2 - COORDINATE WITH ACCESS CONTROL SYSTEM AND DOOR HARDWARE.