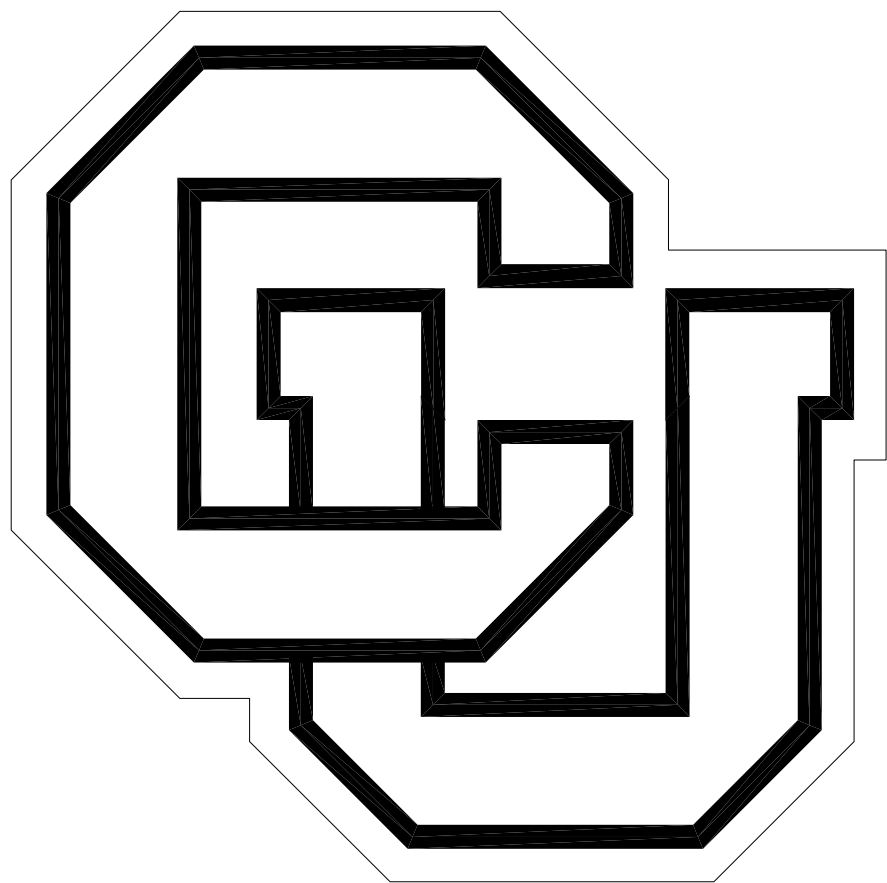


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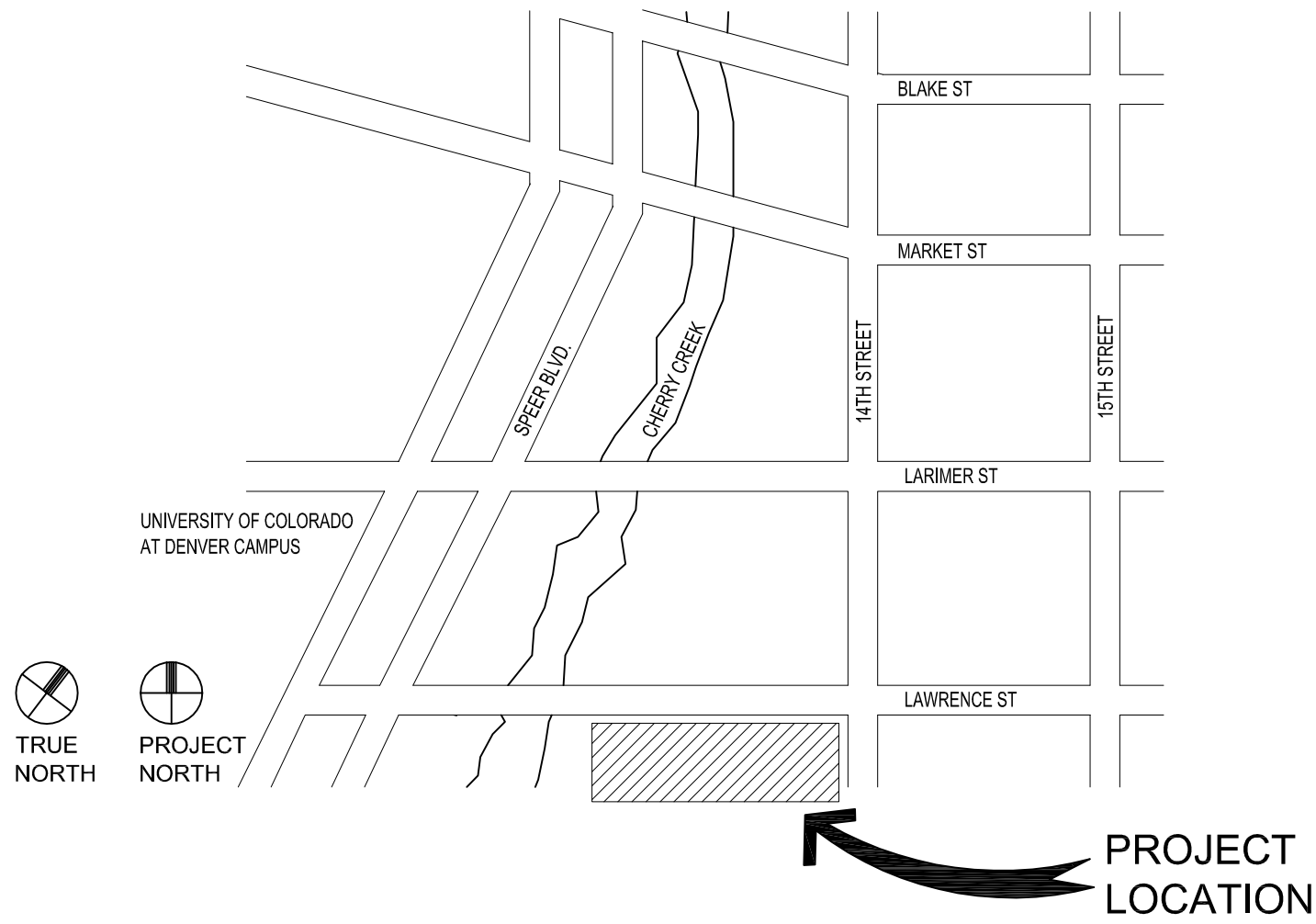


# LAWRENCE STREET CENTER PLAZA REPAIRS

## 100% CONSTRUCTION DOCUMENTS

APRIL 26, 2023

### LOCATION MAP:



### CONTACTS:

**OWNER:** UNIVERSITY OF COLORADO DENVER  
ANSCHUTZ MEDICAL CAMPUS  
DENVER, COLORADO 80217  
CONTACT: GREG FILPUS  
PH: 303.921.2591  
gregory.filpus@cuanschutz.edu

**ARCHITECT:** ARCHITECTURAL WORKSHOP  
2 KALAMATH STREET  
DENVER, COLORADO 80223  
CONTACT: MARK BOWERS  
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mbowers@archshop.com

**STRUCTURAL ENGINEER:** WJE ASSOCIATES INC.  
3609 SOUTH WADSWORTH BLVD, SUITE 400  
LAKEWOOD, COLORADO 80235  
CONTACT: ADRIENNE LARSON  
PH: 303.914.4330  
alarson@wje.com  
  
AS REVIEW CONSULTANT ONLY

### ADD ALTERNATES:

- 1) THE MONUMENTAL STAIR, INCLUDING DEMOLITION, LIGHTED HANDRAILS AND NEW CONCRETE STAIR TOPPING AS PER CONSTRUCTION DOCUMENTS SHALL BE ADD ALTERNATE #1, LABELED AS SUCH:

ADD ALT. #1

### DRAWING INDEX:

G-001 COVER SHEET, CONTACTS, DRAWING INDEX  
G-002 GENERAL NOTES, SYMBOLS, ABBREVIATIONS, CODE  
SD-101 DEMOLITION PLAZA PLAN  
SA-102 PLAZA PLAN  
SA-103 DETAILS



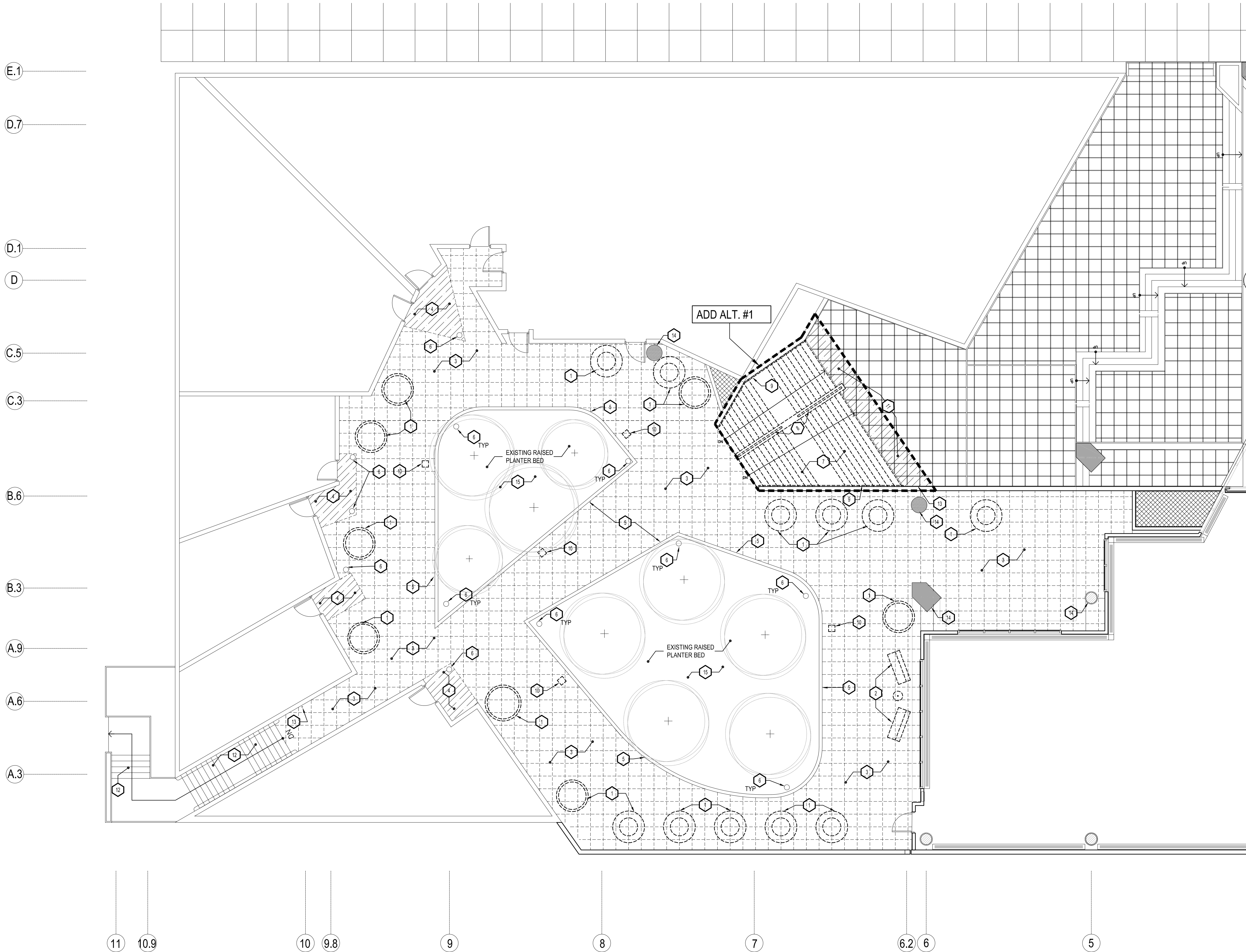
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01-27-23	100% CONSTRUCTION DOCUMENTS
04-26-23	100% CONST. DOCS. REV. 1

DRAWN BY: EN CHECKED BY: MB  
PROJECT: 2142LSC INITIAL DATE: DEC 2021

COVER SHEET, CONTACTS,  
DRAWING INDEX

# G-001

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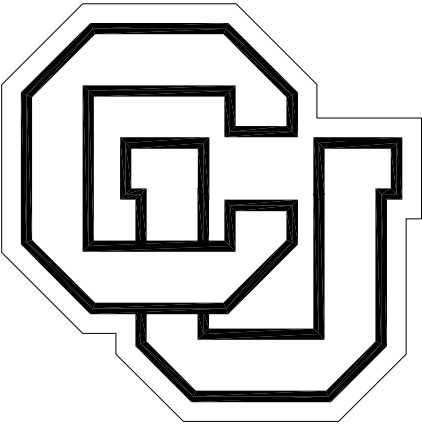


### GENERAL DEMO NOTES:

- DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- REFER TO SHEET G-002 FOR PROJECT AREA OF WORK
- ALL DEMOLITION ACTIVITIES MUST BE COORDINATED WITH CU DENVER AND HOA BEFORE ANY ACTIVITIES.
- DEMOLITION WORK MUST BE CONDUCTED AS PER PROJECT SPECIFICATIONS
- DURING DEMOLITION OF DECK AND STAIRS, ARCHITECT AND STR. ENGINEER SHALL MAKE PERIODICAL REVIEWS TO OBSERVE STRUCTURAL DECK BELOW
- CONTRACTOR SHALL PROVIDE PHOTO AND DOCUMENTATION PER SPECS. TO CONFIRM EXIST. CONDITIONS.

### DEMO KEY NOTES:

- CAREFULLY RELOCATE EXISTING PLANTS AND PLANTERS TO TEMPORARY LOCATION AS DIRECTED BY CU PM. PROTECT PLANTS AND PLANTERS FOR RE-INSTALLATION.
- REMOVE (E) EMBEDDED BENCHES AND TRASH RECEPTACLE ASSEMBLY COMPLETE. PROTECT FOR REINSTALL.
- REMOVE (E) CONCRETE TOPPING, DEPTH VARIES FROM 2" TO 6" OVER ENTIRE PLAZA. REMOVE (E) WATERPROOFING/DRAINAGE MATS AND ALL RELATED PROTECTION. STRUCTURAL FILIGREE SLAB BELOW TOPPING TO REMAIN. DO NOT DISTURB DURING DEMO WORK. REMOVE (E) JOINT SEALANT AND BACKER ROD COMPLETE.
- REMOVE BRICK INSET IN CONCRETE TOPPING ASSEMBLY COMPLETE. REMOVE (E) DOOR THRESHOLD ASSEMBLY COMPLETE. PREP FOR NEW THRESHOLD.
- (E) PLANTER WALL TO REMAIN. REMOVE SEALANT & BACKER ROD AT PERIMETER.
- (E) LIGHT BOLLARD AND CONCRETE BASE TO REMAIN, PROTECT DURING CONSTRUCTION.
- REMOVE CONCRETE STAIR TOPPING. REMOVE (E) WATERPROOFING/DRAINAGE MATS AND ALL RELATED PROTECTION. CONCRETE STAIR STRUCTURE BELOW TO REMAIN. DO NOT DISTURB DURING DEMO WORK.
- ADD ALT. #1  
REMOVE (E) CENTER STL. HANDRAIL ASSEMBLY COMPLETE. HANDRAIL HAS INTEGRATED LIGHTING. REUSE ELECTRICAL WIRING FOR NEW LIT HANDRAIL.
- ADD ALT. #1  
REMOVE (E) WALL MOUNTED STL. HANDRAIL ASSEMBLY COMPLETE.
- ADD ALT. #1  
REMOVE (E) PLAZA AREA DRAIN, CAP DRAIN PIPE FOR REUSE.
- REMOVE 4" OR AS NEEDED BY G.C. PULLED BACK FROM BOTTOM OF STAIR (E) PAVERS ASSEMBLY COMPLETE. SALVAGE FOR RE-INSTALLATION.
- (E) STAIR TO REMAIN, PROTECT DURING CONSTRUCTION.
- (E) ELECTRICAL CONDUIT TO REMAIN, PROTECT DURING CONSTRUCTION.
- (E) STRUCTURAL COLUMN ON CONCRETE BASE TO REMAIN, PROTECT DURING CONSTRUCTION
- CONTRACTOR TO CONFIRM DURING DEMO THAT PLANTERS ARE A SEPARATE WATERPROOF DESIGN WITH INTEGRAL DRAINS AND WATERPROOFING.



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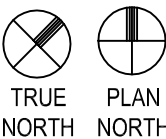
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01-27-23	100% CONSTRUCTION DOCUMENTS
04-26-23	100% CONST. DOCS. REV. 1

DRAWN BY: EN      CHECKED BY: MB  
PROJECT: 2142LSC      INITIAL DATE: DEC 2021

UPPER PLAZA DEMOLITION PLAN

SD-101

1 UPPER PLAZA DEMOLITION PLAN  
SCALE: 1/8" = 1'-0"





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E.1

D.7

D.1

D

C.5

C.3

B.6

B.3

A.9

A.6

A.3

11

10.9

10

9.8

9

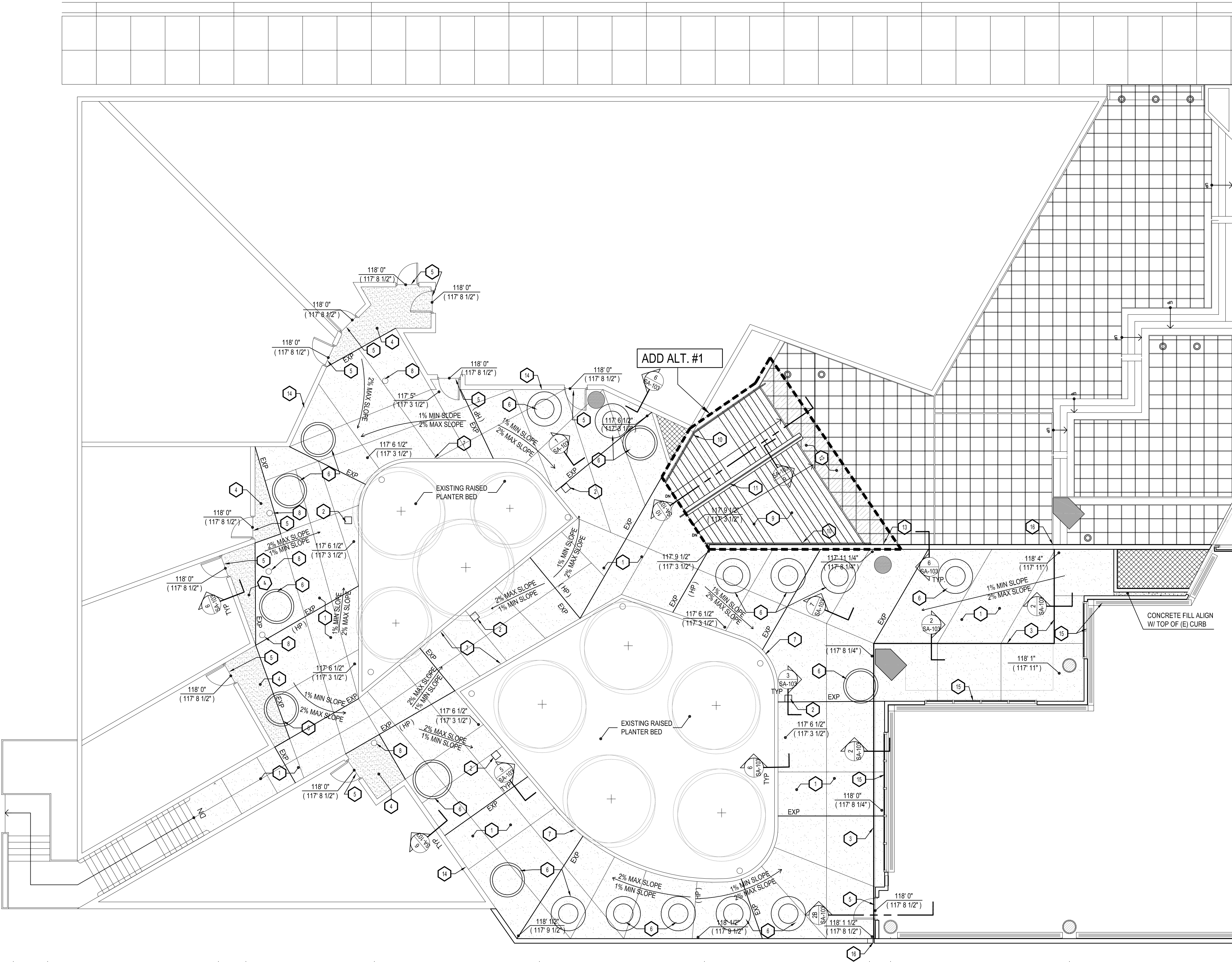
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7

6.2

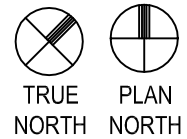
6

5



1 UPPER PLAZA PLAN

SCALE: 1/8" = 1'-0"



## GENERAL NOTES:

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- ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- REFER TO SHEET G-002 FOR PROJECT AREA OF WORK.
- CONCRETE TOPPING TO BE MIN 3" DEPTH AND MAX 6" DEPTH.
- SLOPE OF CONCRETE TOPPING TO BE MIN 1% SLOPE AND MAX 2% SLOPE.
- SEE PROJECT SPECS. FOR CONCRETE MIXTURES, WATER PROOFING AND QUALITY OF PROJECT CONSTRUCTION.
- ALL WORK TO BE PERFORMED DURING WORK HOURS AND SCHEDULED WITH CU DENVER AND HOA.
- ACCESS TO ALL APARTMENTS MUST BE COORDINATED WITH CU PM AND HOA RESIDENTS.

## PLAN KEY NOTES:

- PROVIDE AND INSTALL NEW CONCRETE TOPPING WITH FIBER MESH PER SPECIFICATIONS, DEPTH VARIES 3" MIN - 6" MAX, SLOPE TO AREA DRAINS. RE: SPECS
- PROVIDE AND INSTALL NEW DRAINS PER SPECIFICATIONS @ NEW DRAINS TO TIE TO EXISTING DRAIN PIPES BELOW.
- 2" CONCRETE BUILDING EXPANSION JOINT. SEE EXP JT. DETAIL
- PROVIDE AND INSTALL NEW PIGMENTED CONCRETE TOPPING, PROVIDE AND INSTALL NEW THRESHOLD. RE: SPECS
- PROVIDE AND INSTALL NEW PEMKO 273X224 AFGT OR EQUIV THRESHOLD AT DOOR, PROVIDE AND INSTALL NEW SILL PAN
- RE-INSTALL EXISTING PLANTS AND PLANTERS.
- (E) PLANTER WALL TO REMAIN, PROVIDE AND INSTALL NEW BACKER ROD & SEALANT AT PERIMETER.
- (E) LIGHT BOLLARD TO REMAIN, PROTECT DURING CONSTRUCTION.
- PROVIDE AND INSTALL NEW CONCRETE STAIR TOPPING.  
**ADD ALT. #1**
- PROVIDE AND INSTALL NEW WALL MOUNTED STL. HANDRAIL, HANDRAIL HAS INTEGRATED LIGHTING SEE DETAIL.  
**ADD ALT. #1**
- PROVIDE AND INSTALL NEW CENTER STL. HANDRAIL, HANDRAIL HAS INTEGRATED LIGHTING SEE DETAIL, REUSE ELECTRICAL WIRING FOR NEW LIT HANDRAIL.  
**ADD ALT. #1**
- REINSTALL 4" OR AS NEEDED BY G.C. PULLED BACK FROM BOTTOM OF STAIR (E) PAVER ASSEMBLY COMPLETE, PROVIDE AND INSTALL REPLACEMENT PAVERS IF DAMAGED.  
**ADD ALT. #1**
- (E) ELECTRICAL CONDUIT TO REMAIN, PROTECT DURING CONSTRUCTION
- WATERPROOF AND FLASH TO UNDERSIDE OF BRICK TYP. AT CONDOS

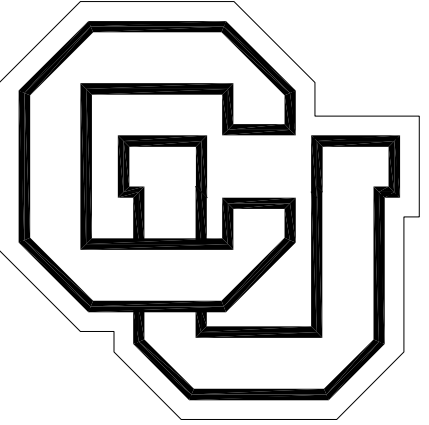
## LEGEND:

- EXIST WALL, PLANTER
- 2" EXPANSION JOINT
- 3/4" CONC. EXPANSION
- 3/4" CONC. CONTROL JOINT
- EXIST LOWER PATIO PAVERS

## ELEVATION

TOPPING FINISH  
TOP OF STR. XX' - X"  
(XX' - X")

ELEVATION HEIGHTS AND STR. HEIGHTS ARE FROM ORIGINAL CONSTRUCTION DOCUMENTS DATED MAY 4, 1981



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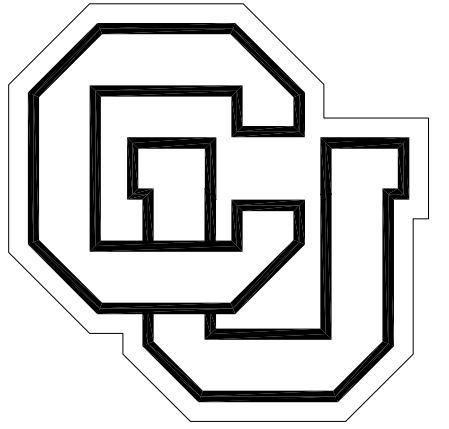
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PLAZA PLAN

SA-102





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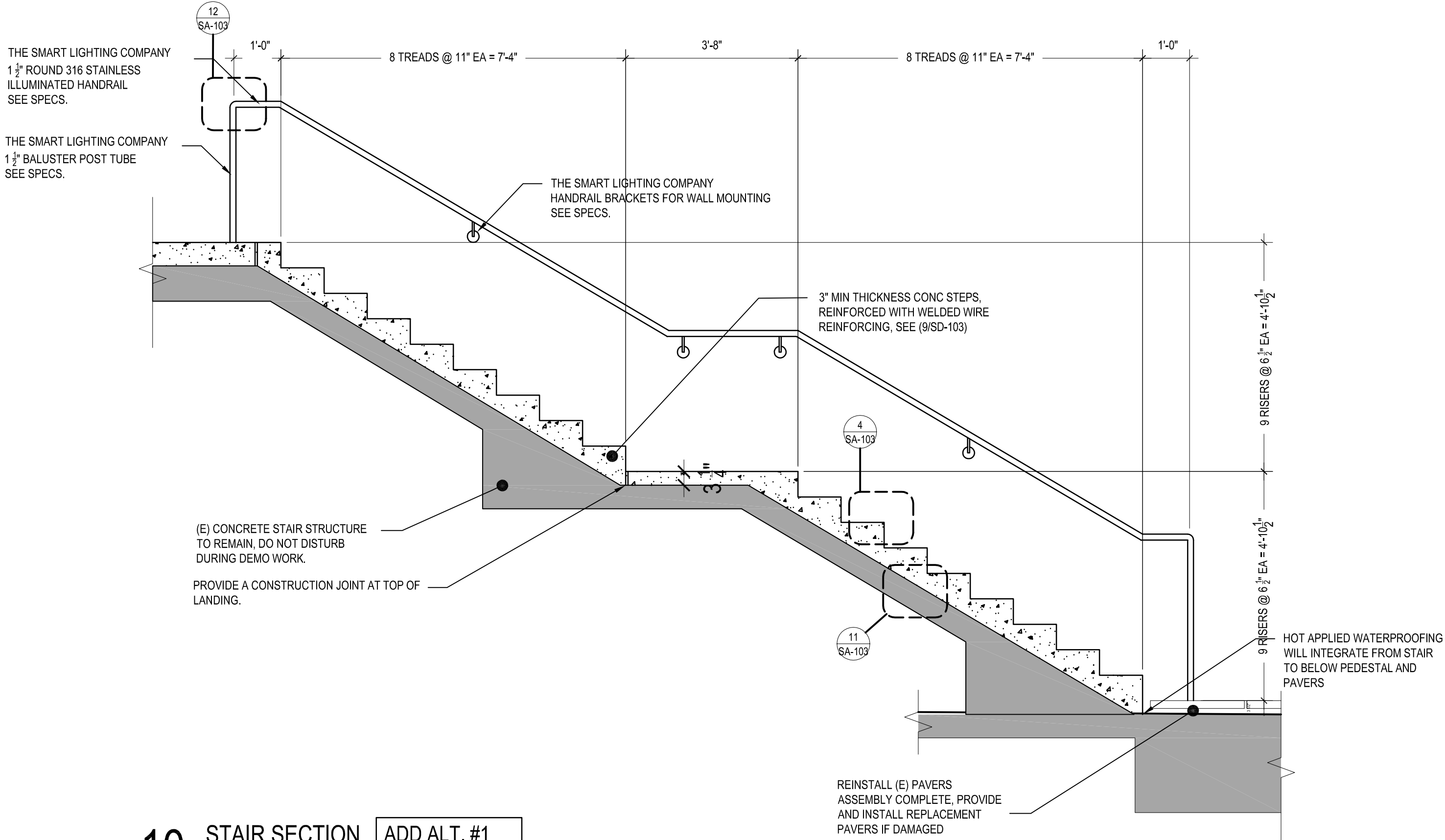
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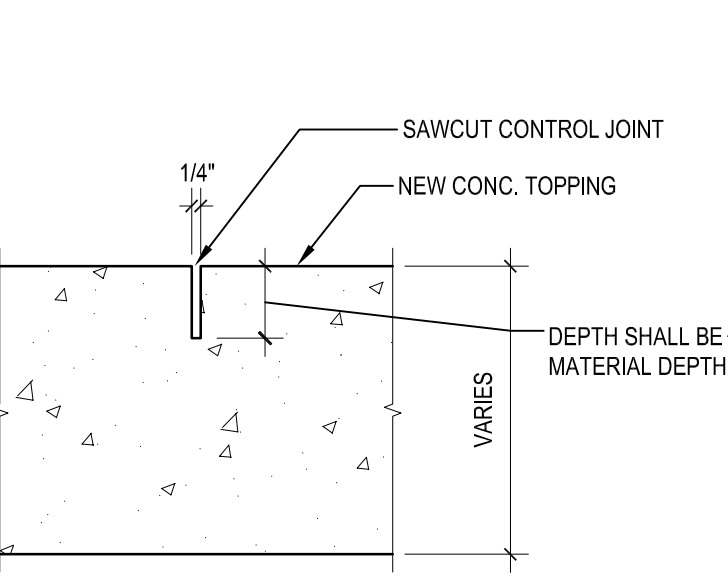
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SITE DETAILS

SA-103

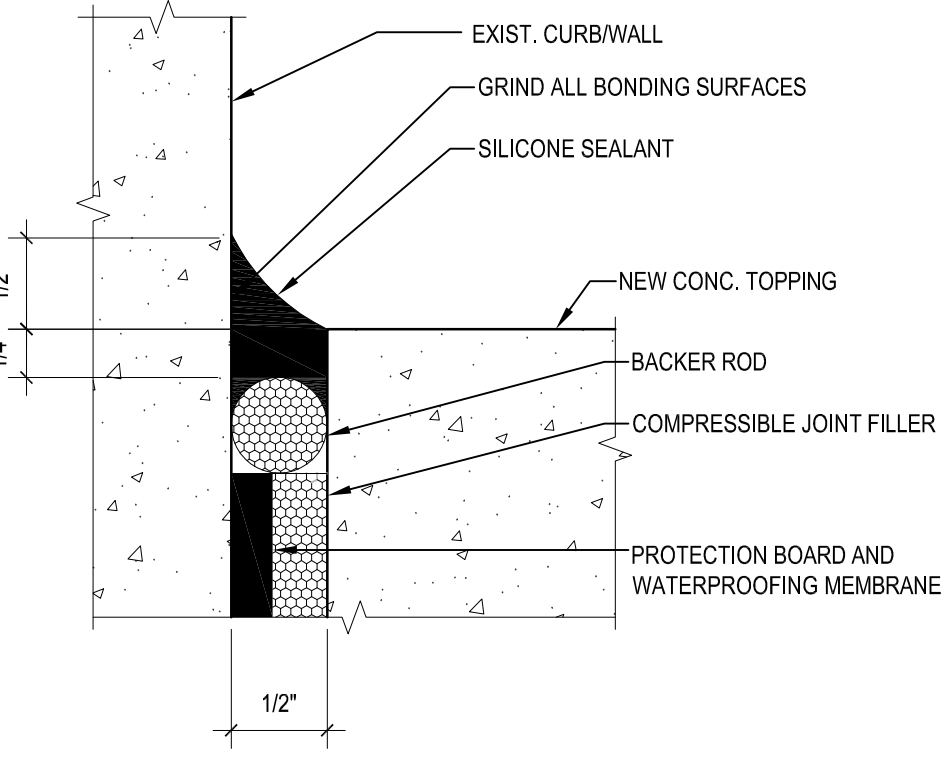


10 STAIR SECTION ADD ALT. #1  
SCALE: 1/2" = 1' - 0"

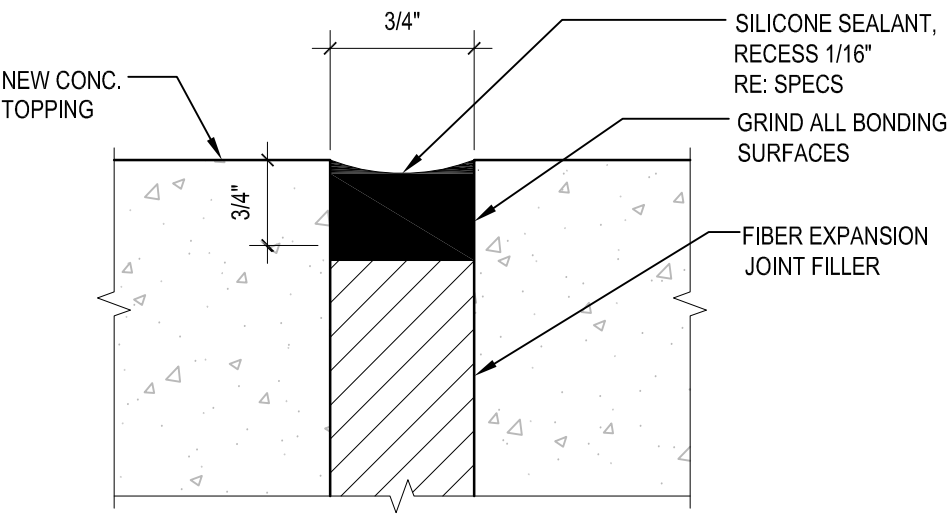


NOTE:  
USE TRIAL CUTS TO DETERMINE WHEN TO SAWCUT CONTROL JOINTS.  
CONTROL JOINTS SHALL BE SAWCUT AS SOON AS RAVELING STOPS  
DURING TRIAL CUTS. TYPICALLY WITHIN 12 HOURS OF CONCRETE  
PLACEMENT.

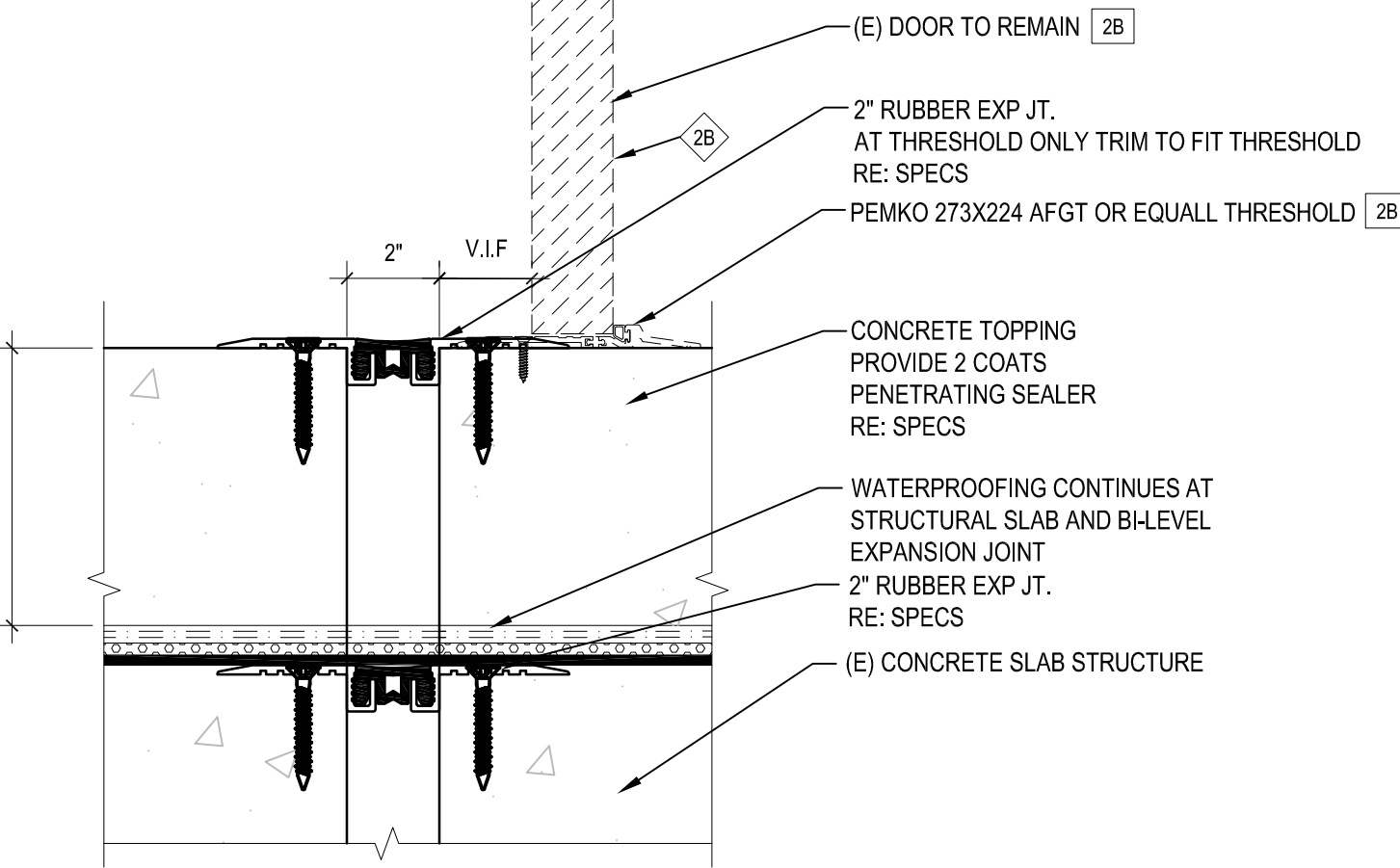
7 CONTROL JOINT  
SCALE: N.T.S.



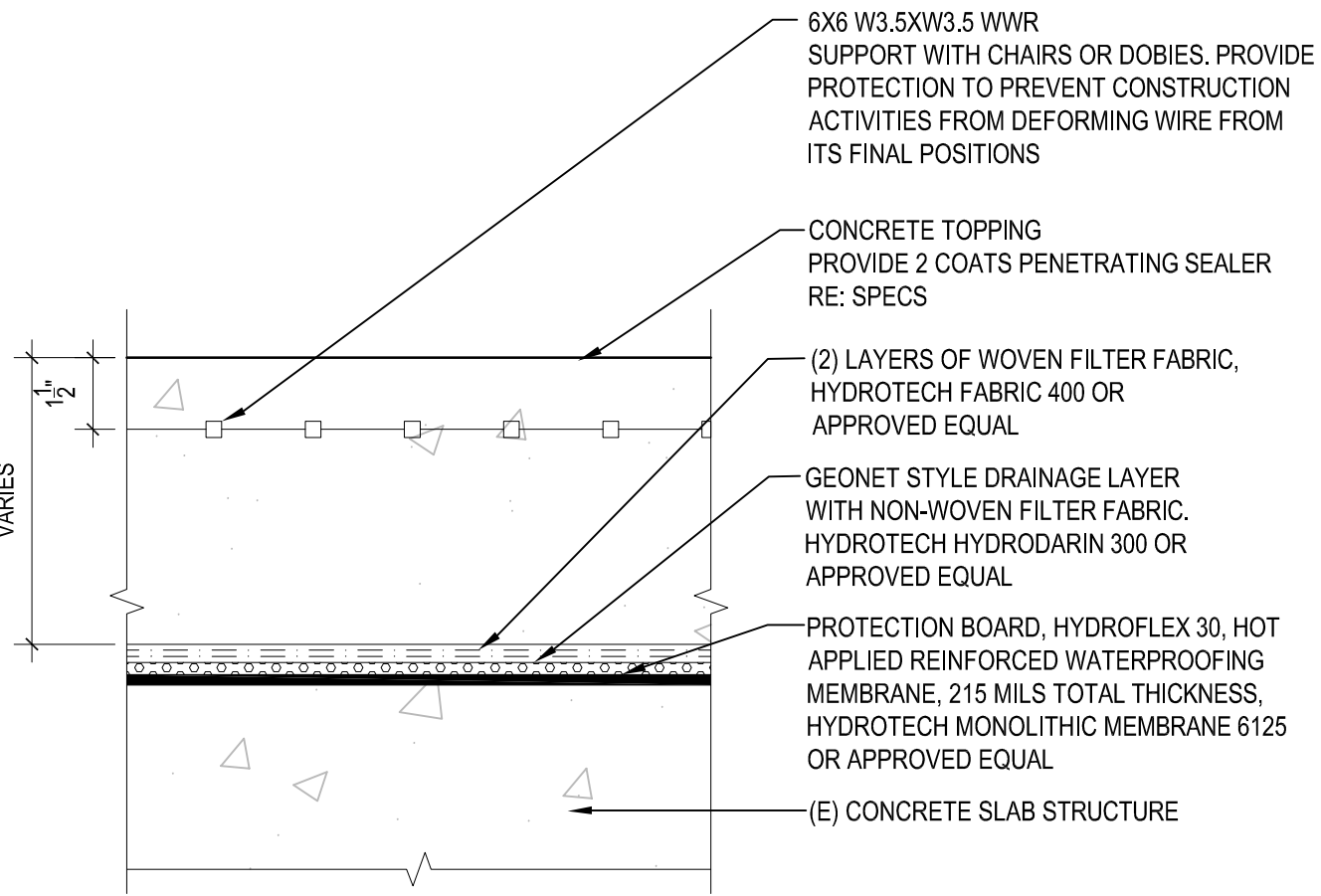
6 ISOLATION JOINT SEALANT  
SCALE: N.T.S.



5 EXPANSION JOINT + SEALANT (EXP)  
SCALE: N.T.S.

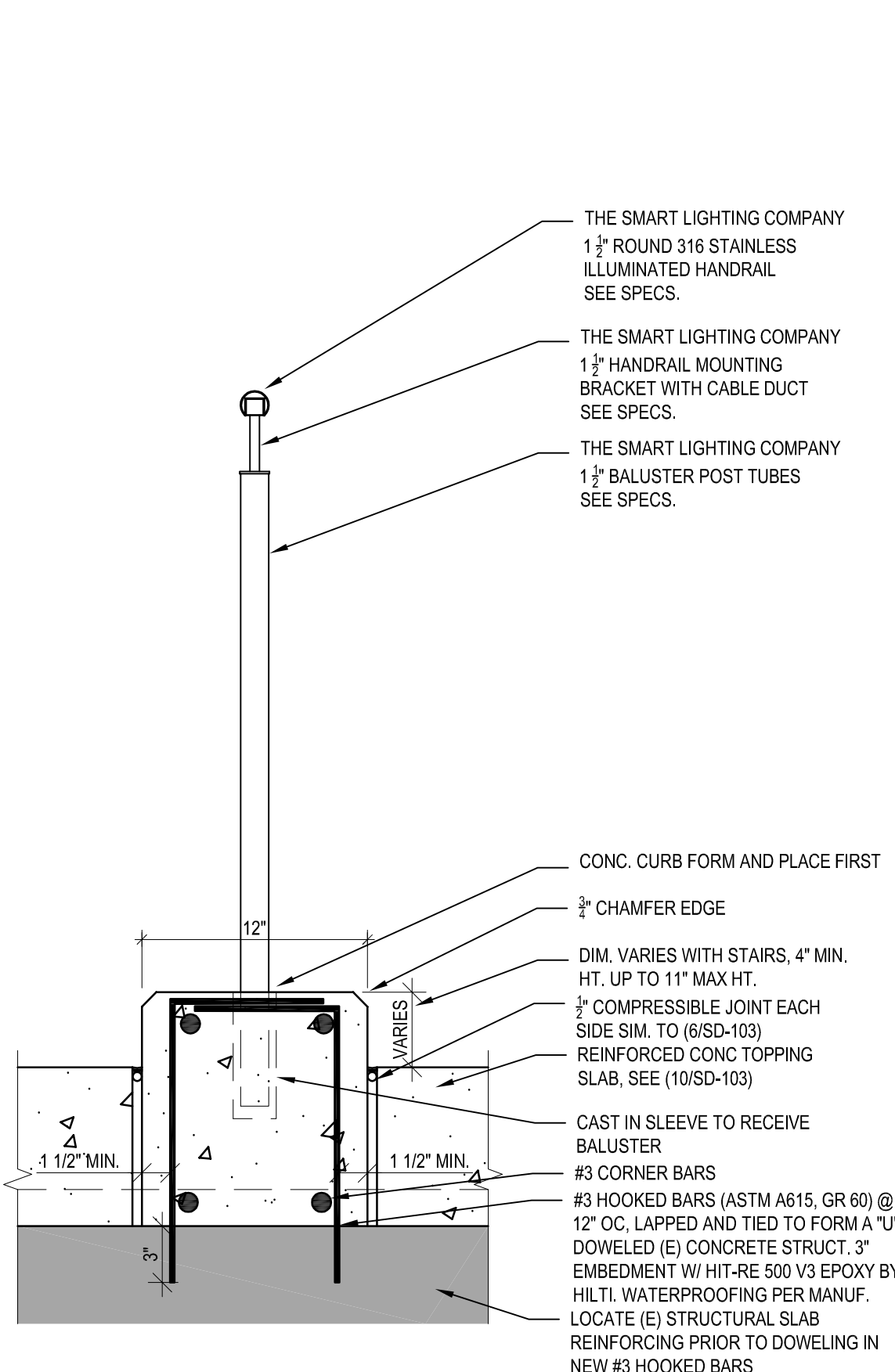


2 EXPANSION DETAIL  
SCALE: 3" = 1' - 0"

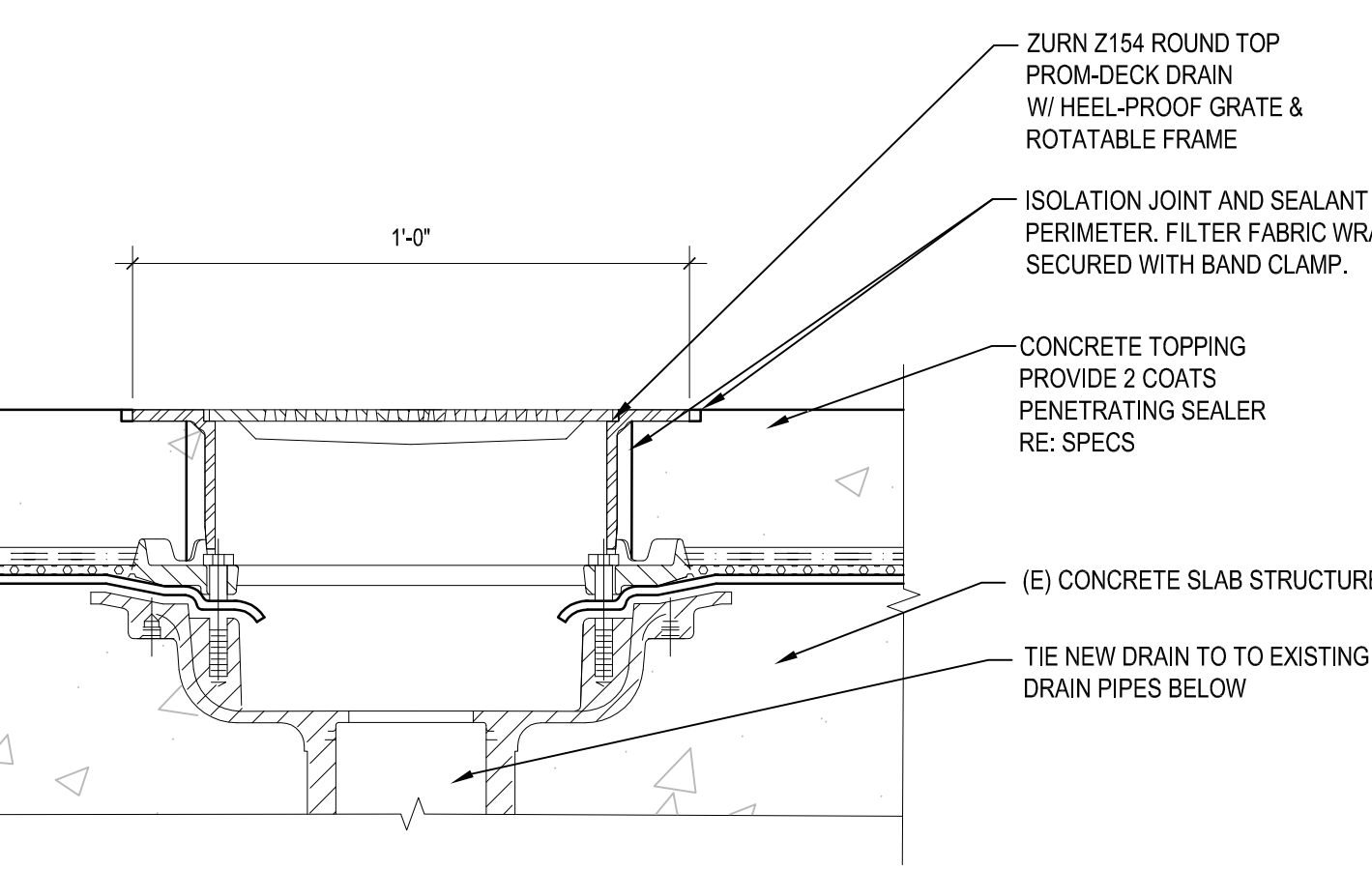


1 TYPICAL PLAZA SYSTEM  
SCALE: 3" = 1' - 0"

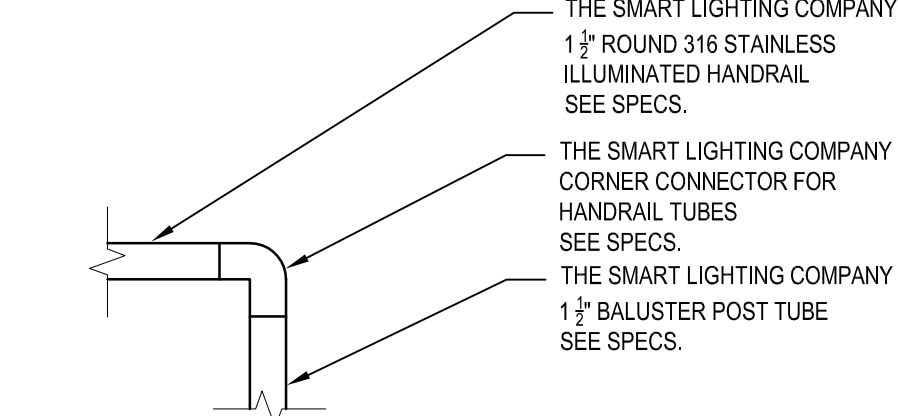
11 STAIR REINFORCING ADD ALT. #1  
SCALE: 1 1/2" = 1' - 0"



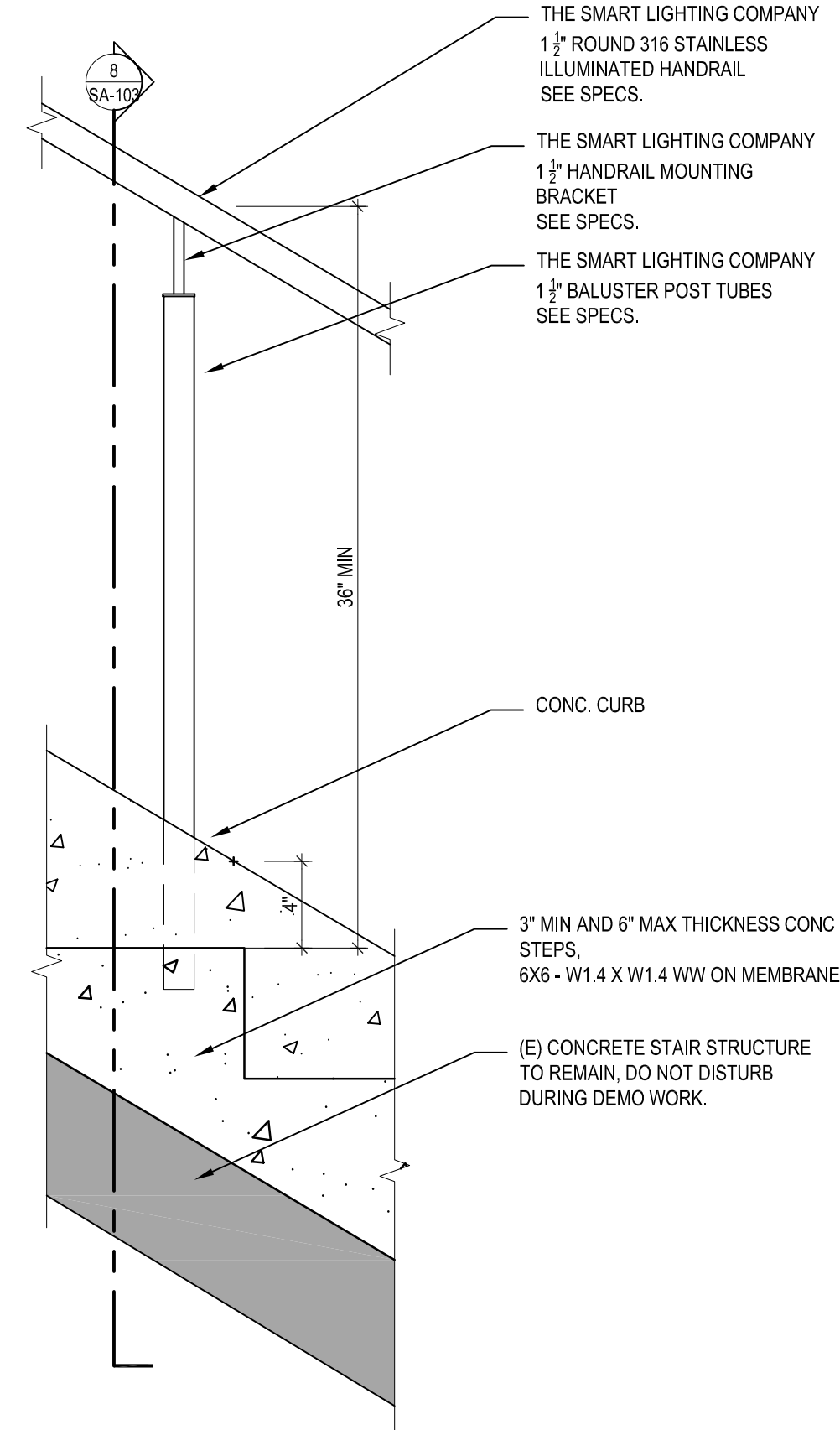
8 CURB SECTION TRANSVERSE ADD ALT. #1  
SCALE: 1 1/2" = 1' - 0"



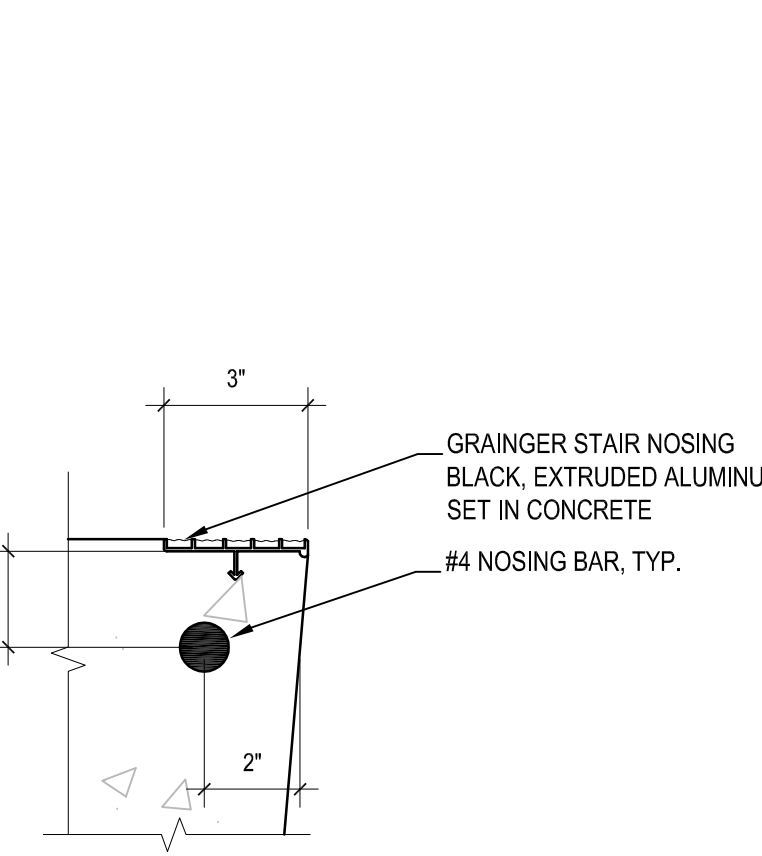
3 DRAIN DETAIL  
SCALE: 3" = 1'-0"



12 HAND RAIL ADD ALT. #1  
SCALE: 1 1/2" = 1' - 0"



9 CURB SECTION LONGITUDINAL ADD ALT. #1  
SCALE: 1 1/2" = 1' - 0"



4 TREAD DETAIL ADD ALT. #1  
SCALE: 3" = 1' - 0"

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