DEMOLITION OF DIABLO VALLEY COLLEGE - ART GALLERY BUILDING

ART GALLERY BUILDING, 321 GOLF CLUB RD, PLEASANT HILL, CA 94523

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SCOPE OF WORK

1. GENERA

- 1.1. UNDER THIS APPLICATION, DEMOLITION ACTIVITY WILL OCCUR AT THE ART BUILDING AND ASSOCIATED PEDESTRIAN BRIDGE OF DIABLO VALLEY COMMUNITY COLLEGE, PLEASANT HILL CAMPUS, USING THE SEQUENCES LISTED IN THESE DRAWINGS. THE ART GALLERY BUILDING WILL BE FULLY DEMOLISHED TO GRADE. EXISTING FOUNDATIONS SHALL BE LEFT IN PLACE AND BELOW GRADE PORTIONS OF THE STRUCTURE SHALL BE BACKFILLED TO MATCH EXISTING GRADE. THE FINAL CONDITION INCLUDES THE CONSTRUCTION OF A NEW GUARDRAIL AND RESTORATION OF THE GRADE CONDITIONS AFTER THE DEMOLITION OF THE ART GALLERY BUIDLING.
- 1.2. THORNTON TOMASETTI (TT) HAS OBSERVED THE EXISTING CONDITIONS OF THE ART GALLERY BUILDING AND HAS DETERMINED THAT IT IS STABLE FOR DEMOLITION ACTIVITY. TT HAS CONFIRMED THAT REMOVAL OF THE CONNECTING PEDESTRIAN BRIDGE WILL HAVE NEGLIGIBLE IMPACT ON THE LATERAL STABILITY OF THE REMAINING PEDESTRIAN BRIDGES.
- 2. BUILDING DESCRIPTION
- 2.1. THE DVC ART GALLERY BUILDING THAT IS TO BE DEMOLISHED IS A TWO-STORY WOOD FRAMED STRUCTURE WITH A WOOD FRAMED PEDESTRIAN BRIDGE ATTACHED AT THE SECOND LEVEL. THESE STRUCTURES WERE CONSTRUCTED CIRCA 1973.
- 3. OCCUPANCY INFORMATION
- 3.1. THE BUILDING IS VACANT AND WILL REMAIN UNOCCUPIED DURING DEMOLITION ACTIVITY.
- 4. SURROUNDING STRUCTURES
- 4.1. THE ART GALLERY BUILDING AND BRIDGE STRUCTURE ARE IMMEDIATELY ADJACENT TO OTHER ART BUILDINGS ON THE CAMPUS.
- 4.2. THE ADJACENT ART BUILDINGS ARE VACANT AND WILL REMAIN UNOCCUPIED DURING DEMOLITION ACTIVITY.

DSA REQUIREMENTS

NO DEMOLITION OR HAZARDOUS MATERIAL REMOVAL SHALL BEGIN UNTIL PLANS AND DEMOLITION WORK HAVE BEEN APPROVED BY DSA.

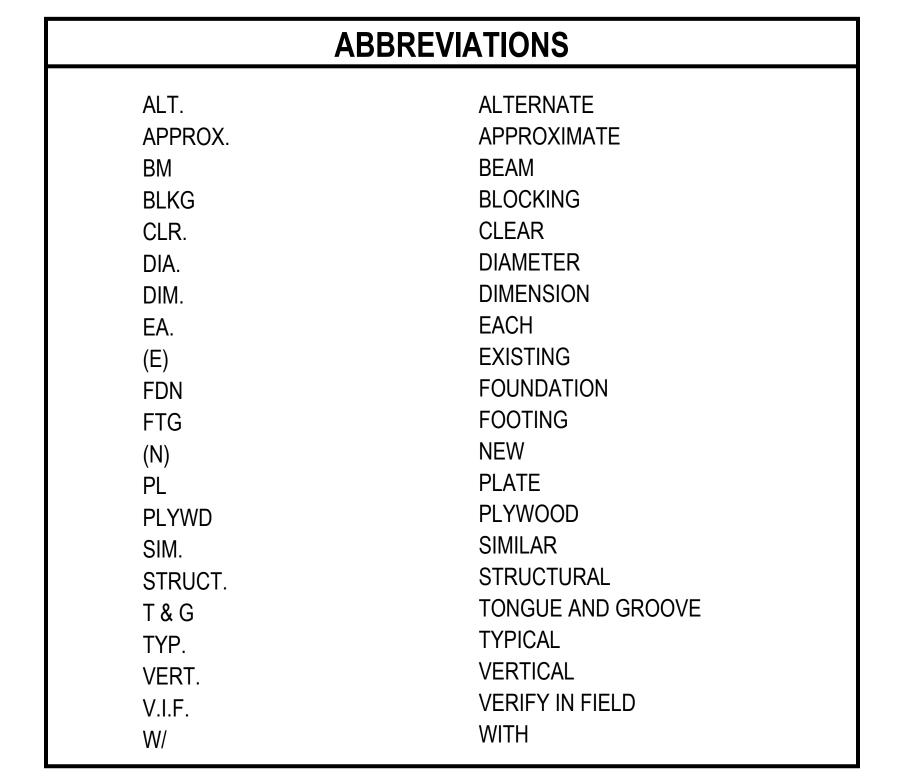
CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.

A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.

A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR).

ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.



PROJECT DIRECTORY

CLIENT CONTRA COSTA COMMUNITY COLLEGE DISTRICT

DIABLO VALLEY COLLEGE 321 GOLF CLUB ROAD, PLEASANT HILL, CA 94523 CONTACT: PJ ROACH PHONE: (909) 912-2493 EMAIL: PROACH@4CD.EDU

ARCHITECT OF RECORD THORNTON TOMASETTI, INC

235 MONTGOMERY STREET, SUITE 1050 SAN FRANCISCO, CA 94104 CONTACT: JEFFREY LUNEY

PHONE: (415) 365-6908
EMAIL: JLUNEY@THORNTONTOMASETTI.COM

ENGINEER OF RECORD THORNTON TOMASETTI, INC

235 MONTGOMERY STREET, SUITE 1050 SAN FRANCISCO, CA 94104

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EMAIL: BSHEN@THORNTONTOMASETTI.COM

CONSTRUCTION MANAGER KITCHELL CEM

FIELD OFFICE: DIABLO VALLEY COLLEGE

321 GOLF CLUB ROAD,
PLEASANT HILL, CA 94523
CONTACT: MIKE OWENS
PHONE: (415) 531-6435
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APPLICABLE CODES

1. PERFORM ALL CONSTRUCTION IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS, INCLUDING THE BUILDING AND DESIGN CODES REFERENCED WITHIN THESE DOCUMENTS. THE PROJECT DOCUMENTS REFER TO THE FOLLOWING CODES AND STANDARDS, UNLESS OTHERWISE NOTED:

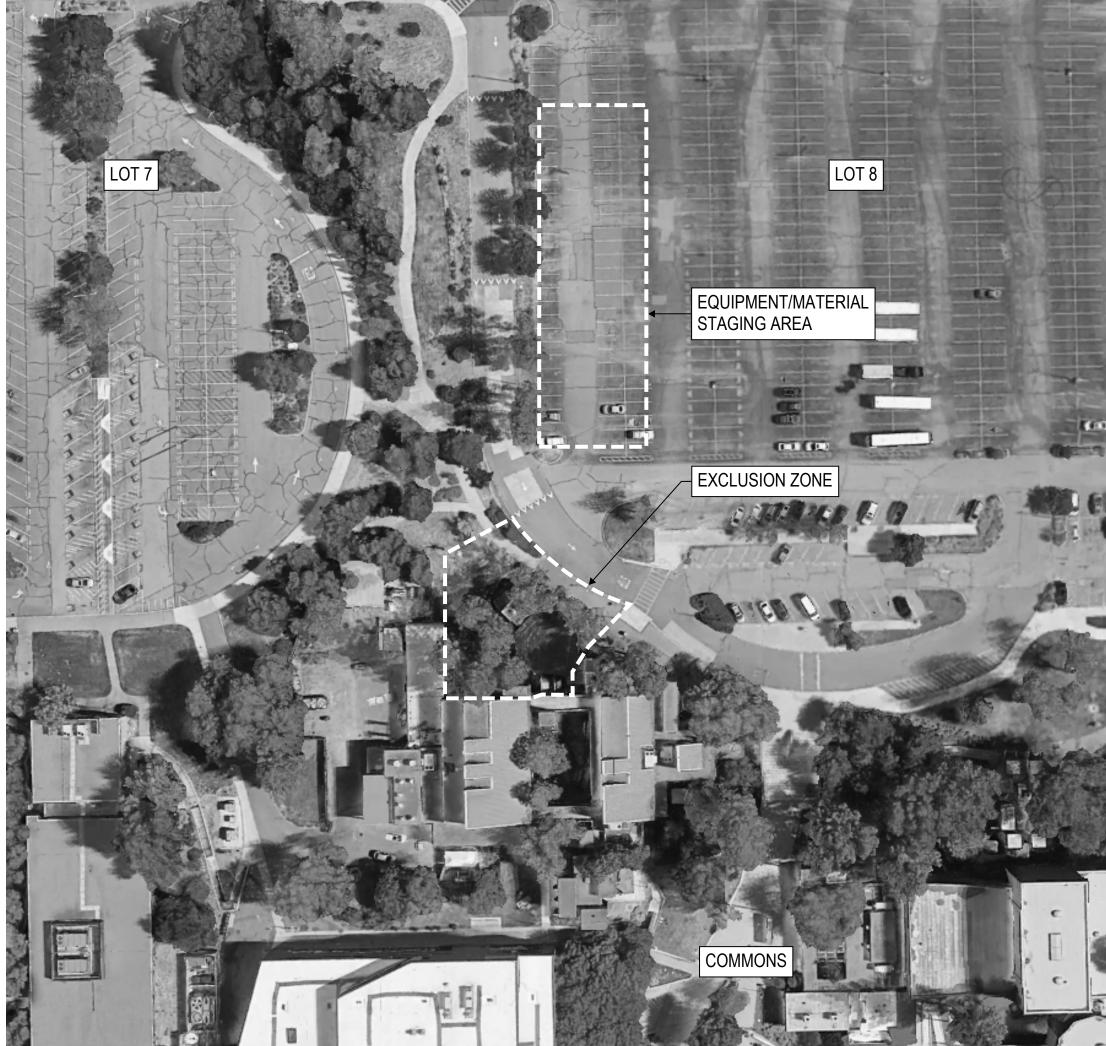
CALIFORNIA BUILDING CODE, 2022 CALIFORNIA EXISTING BUILDING CODE, 2022 CALIFORNIA ADMINISTRATIVE CODE, 2022

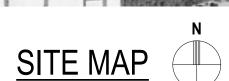
STRUCTURAL STEEL:

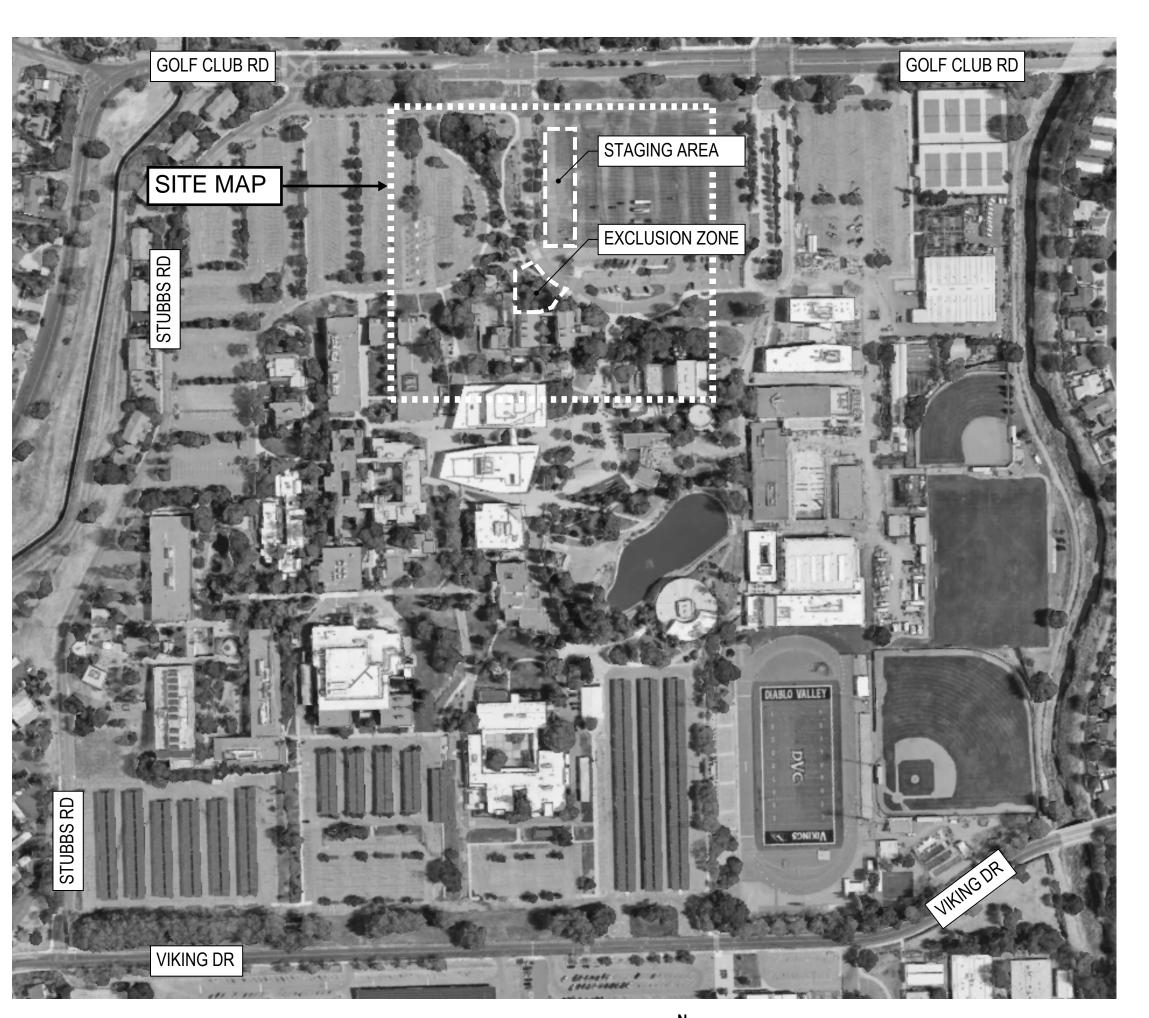
"SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", 15TH EDITION CONFORMING TO THE PROVISIONS OF LOAD RESISTANCE FACTOR DESIGN, BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC-LRFD)

WOOD:

"NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", 2018 EDITION AMERICAN WOOD COUNCIL







LOCATION MAP

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 01-120803 INC:

REVIEWED FOR SS FLS ACS DATE: 5/18/2023

DSA FILE #: 7-C1

APPLICATION #: 01-120803

Thornton Tomasetti
Thornton Tomasetti, Inc.
235 Montgomery St., Suite 1050
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REV.	ISSUE	DATE
	DSA SUBMITTAL	02/09/20
	DSA BACKCHECK SUBMITTAL	04/21/20
	DSA BACKCHECK SUBMITTAL 2	05/15/20

DIABLO VALLEY
COLLEGE - ART
GALLERY BUILDING
DEMOLITION

TITLE SHEET

PROJECT NO:
U22170.00
SCALE:
As noted
DRAWN BY:
J.B.O.
CHECKED BY:
B.B.
DATE:
12/21/2022

G001

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GENERAL NOTES

1. DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE AND CITY REGULATORY REQUIREMENTS, AS WELL AS PROJECT-SPECIFIC REQUIREMENTS DICTATED BY CONSTRUCTION DOCUMENTS AND PERMITS. ALL WORK SHALL COMPLY WITH APPLICABLE SECTIONS OF CALIFORNIA BUILDING CODE (CBC), AND OSHA 1926 STANDARDS. AS A PUBLIC SCHOOL BUILDING, THE DEMOLITION ACTIVITY IS ALSO SUBJECT TO THE REVIEW AND REGULATIONS OF THE DIVISION OF STATE ARCHITECTS (DSA).

2. PERMITS: NECESSARY PERMITS SHALL BE OBTAINED EXCEPT THOSE REQUIRED BY DSA AND NOTIFICATIONS SHALL BE FILED WITH THE APPROPRIATE AGENCIES PRIOR TO STARTING THOSE ACTIVITIES AT THE SITE.

3. THE CONTRACTOR WILL CAREFULLY MONITOR AND PROVIDE A SAFETY ZONE AROUND THE STRUCTURES TO BE DEMOLISHED DURING ALL OPERATIONS. ONLY AUTHORIZED PERSONNEL SHALL BE PERMITTED TO ENTER THE SAFETY ZONE. THE SIZE AND THE LOCATION OF THE SAFETY ZONE SHALL VARY AS DEMOLITION PROGRESSES.

4. ALL EXISTING CONDITIONS SHALL BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF DEMOLITION. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD ARE AS SHOWN ON THE DRAWINGS. ANY DISCREPANCIES BETWEEN THE ACTUAL CONDITIONS AND DRAWINGS, OR UNUSUAL CONDITIONS SHALL BE REPORTED IMMEDIATELY, IN WRITING, TO THE CONSTRUCTION MANAGER, AND THE ARCHITECT OF

5. ALL EXIT PASSAGE WAYS FROM THE SAFETY ZONE SHALL BE MAINTAINED FREE OF OBSTRUCTIONS AT ALL TIMES IN COMPLIANCE WITH CBC CODE. SECTION 3310.

6. FIRE PROTECTION SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE OWNER TO PROVIDE FULL PROTECTION FOR BOTH EQUIPMENT AND PERSONNEL USING THE PREMISES PER CAL FIRE DEPARTMENT, AND CHAPTER 33 OF THE CALIFORNIA FIRE CODE. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 3309 OF THE CBC.

7. THE APPROVED SET OF SUBMITTAL DOCUMENTS SHALL BE KEPT ON SITE AT ALL TIMES AND BE ACCESSIBLE FOR INSPECTION.

8. ALL WORKERS EMPLOYED ON THE SITE WILL RECEIVE A SITE SPECIFIC SAFETY PROGRAM ADDRESSING DANGEROUS CONDITIONS ON THE PROJECT WORK SITE. SAFETY PROGRAM TO BE PROVIDED BY OTHERS.

9. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, A FIRE WATCH SHALL BE PROVIDED DURING NON-WORKING HOURS FOR CONSTRUCTION THAT EXCEEDS 40 FEET IN HEIGHT ABOVE THE LOWEST ADJACENT GRADE.

10. THE CONTRACTOR SHALL PERFORM ALL WORK (INCLUDING DEMOLITION & PRE-DEMOLITION SUPPORT INSTALLATION) WITH DUE REGARD TO LIFE AND PROPERTY IN THE VICINITY OF THE WORK AREA. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR PROTECTION OF SAME FROM ANY HARM OR DAMAGE DURING THE ENTIRE CONSTRUCTION, DEMOLITION, AND/OR ALTERATION.

11. IN ANY CASE OF CONFLICT BETWEEN THE DRAWINGS, NOTES, AND DETAILS THE MOST RIGID REQUIREMENTS SHALL GOVERN.

12. THE OPERATING CAPACITY OF EACH MACHINE MUST BE STRICTLY OBSERVED. DO NOT OPERATE MACHINERY IN A MANNER WHICH IMPARTS EXCESSIVE DYNAMIC LOADING TO THE STRUCTURE.

13. MACHINES SHALL NOT OPERATE ON DEBRIS WHEN SUCH USE IS PREVENTED ON THE DRAWINGS.

14. STOCKPILING OF DEBRIS ON THE EXISTING STRUCTURE IS ONLY PERMITTED AS INDICATED ON THE

15. NO MACHINE SHALL OPERATE ON A PART OF THE STRUCTURE THAT HAS BEEN DAMAGED OR COMPROMISED.

16. REPORT ANY INCONSISTENCIES OR VARIATIONS IN THE STRUCTURE, FIELD CONDITIONS TO THORNTON TOMASETTI.

17. THORNTON TOMASETTI SHALL BE NOTIFIED PROMPTLY OF ANY DEVIATION FROM THE APPROVED PLANS, UNEXPECTED CONDITIONS, OR INCIDENTS INVOLVING PROPERTY DAMAGE OR VIOLATIONS ISSUED BY GOVERNMENT ENTITIES.

18. NO MODIFICATIONS SHALL BE MADE TO THE DEMOLITION PLANS OR SEQUENCING AS DETAILED IN THESE DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL FROM THORNTON TOMASETTI AND DSA.

19. THE CONTRACTOR SHALL MAKE NO DEVIATION FROM THE CONTRACT DOCUMENTS WITHOUT WRITTEN APPROVAL OF THORNTON TOMASETTI AND DSA.

20. THIS DEMOLITION PLAN IS INTENDED TO OUTLINE THE BASIC PLAN OF ACTION. ANY CHANGES TO THE DEMOLITION OPERATIONS INCLUDING EQUIPMENT USED, SEQUENCE OF WORK, OR CHANGES THAT AFFECT THE STABILITY OF THE STRUCTURE SHALL BE COORDINATED WITH THORNTON TOMASETTI IN WRITING. IN EVERY CASE THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN BEST PRACTICES AND

SAFE OPERATIONS.

21. THORNTON TOMASETTI HAS THE RIGHT TO RELY UPON THE ACCURACY OF THE DOCUMENTS PROVIDED TO THORNTON TOMASETTI.

22. THE CONTRACTOR WILL CONFIRM THAT ALL UTILITIES SERVING THE BUILDING ELEMENTS SCHEDULED FOR DEMOLITION WILL BE DISCONNECTED AND CAPPED PRIOR TO STARTING THE DEMOLITION WORK. THE CONTRACTOR SHALL IDENTIFY AND PROTECT ACTIVE UTILITIES FROM DAMAGE.

23. THE CONTRACTOR WILL COMPLY WITH CITY SIDEWALK AND STREET USE PERMITS, INCLUDING THE USE OF CLOSURES, FLAGMEN, AND SIGNAGE.

25. ON-SITE DEMOLITION MONITORING IS NOT WITHIN THORNTON TOMASETTI'S SCOPE OF WORK.

24. THE CONTRACTOR SHALL PROTECT THE PUBLIC, INCLUDING REGULATING ADJACENT PEDESTRIAN TRAFFIC.

DEMOLITION COORDINATION

1. DEMOLITION ACTIVITIES SHALL BE COORDINATED WITH ACTIVITIES AROUND THE BUILDING, INCLUDING BUT NOT LIMITED TO: CLASSROOM USAGE, EQUIPMENT MAINTENANCE, STORAGE, ADMINISTRATIVE OPERATIONS, DEBRIS REMOVAL, AND MAINTENANCE OF PERIMETER FENCING.

2. PEDESTRIAN ACCESS SHALL BE LIMTED DURING THE DURATION OF CONSTRUCTION ACTIVITY.

3. THE CONTRACTOR WILL PREPARE A PRE-TASK SAFETY PLAN FOR THESE ACTIVITIES. PRE-TASK PLANS AND RISK ASSESSMENTS WILL BE MAINTAINED ON SITE.

SITE SAFETY

1. MAINTAIN AT LEAST TWO (2) UNOBSTRUCTED MEANS OF EGRESS MINIMUM AT ALL TIMES.

2. DURING EXCAVATOR USE, ALL ACCESS TO THE ART BUILDING COMPLEX SHALL BE RESTRICTED.

3. CONSTRUCTION FENCES SHALL ADHERE TO THE REQUIREMENTS OF CHAPTER 33 OF THE CBC.

4. FIRE SAFETY DURING CONSTRUCTION & DEMOLITION WILL BE ENFORCED IN ACCORDANCE WITH CBC & CFC.

5. FALL PROTECTION

5.1. FALL PROTECTION SHALL ADHERE TO THE REQUIREMENTS OF CBC AND OSHA REGULATIONS. 5.2. CONTRACTOR SHALL PROVIDE WORKERS WITH PROTECTION FROM FALLING WHEN WORKING WITHIN 4'-0" OF A LEADING EDGE BY USING A PERSONAL FALL ARREST SYSTEM.

6. SCAFFOLDING 6.1. SCAFFOLDING SHALL ADHERE TO THE REQUIREMENTS OF CHAPTER 33 OF THE CBC.

6.2. DEBRIS NETTING TO BE INSTALLED AT THE EXTERIOR FACE OF SCAFFOLDING. 6.3. SCAFFOLDING SHALL EXTEND A MINIMUM OF 3'-6" ABOVE THE WORKING FLOOR. SCAFFOLDING SHALL BE REMOVED WITH THE PROGRESSION OF DEMOLITION AND SHALL NOT BE PERMITTED TO REMAIN FREESTANDING BEYOND THE ACCEPTABLE LIMITS OF THE CODE.

7. REFER TO PLANS AND DEMOLITION SEQUENCE NARRATIVE FOR ADDITIONAL INFORMATION ON SAFETY STEPS IMPLEMENTED ON THE PROJECT.

8. REVIEW APPLICABLE ACTIVITY HAZARD ANALYSES (AHA) PRIOR TO PERFORMING NEW WORK, AND ON A PERIODIC BASIS THROUGHOUT THE DEMOLITION PROCESS.

9. MATERIAL SAFETY DATA SHEETS (MSDS) FOR MATERIALS USED ON SITE SHALL BE LOCATED AT THE FIELD

10. SAFETY LOGISTICS, INCLUDING EMERGENCY EGRESS AND EXCLUSION ZONES AND SAFETY ZONE SHALL BE

11. THE SITE HEALTH AND SAFETY MANAGER SHALL SPECIFY APPROPRIATE LEVELS OF PERSONAL PROTECTIVE

EQUIPMENT (PPE). AT A MINIMUM THE REQUIRED PPE FOR DEMOLITION OPERATION IS:

A. HARD HAT B. SAFETY GOOGLES C. FIRM SOLED PROTECTIVE FOOTWEAR

KNOWN TO ALL PERSONNEL.

D. HIGH-VISIBILITY VEST, OR EQUIVALENT E. GLOVES

12. SAFETY LOGISTICS, INCLUDING EMERGENCY EGRESS AND EXCLUSION ZONES AND SAFETY ZONES SHALL BE

DEBRIS REMOVAL

1. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF TRASH GENERATED IN THE VICINITY OR WORK, AT A LEGAL FACILITY. OTHER MATERIALS AS SPECIFIED BY THE CONTRACTOR AND GENERATED FROM THE DEMOLITION, WILL BE RECYCLED IN COMPLIANCE WITH THE CONTRA COSTA COUNTY RECYCLING PLAN.

2. ALL STEEL AND METAL DEBRIS INCLUDING STRUCUTURAL MEMBERS AND REINFORCING REBARS SHALL BE LOADED ONTO TRUCKS AND TRUCKED AWAY FROM SITE.

REFERENCE STANDARDS

1. NATIONAL ASSOCIATION OF DEMOLITION CONTRACTORS (NADC) - DEMOLITION SAFETY MANUAL, LATEST

2. ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, LAWS, ORDINANCES, REGULATIONS, REQUIREMENTS, AND GUIDELINES FOR DEMOLITION AND ASSOCIATED WORK.

ENVIRONMENTAL CONSIDERATIONS

HAZARDOUS MATERIALS HANDLING

1. ADDITIONAL ENVIRONMENTAL CONSIDERATIONS MAY BE REQUIRED, INCLUDING RUN-OFF AND DUST SUPPRESSION CONTROL, AND ARE BEYOND THE SCOPE OF THIS DEMOLITION PLAN. RUN-OFF DEBRIS MAY INCLUDE OIL GREASE, MUD, PULVERIZED CONCRETE, AND OTHER MATERIALS.

2. REFER TO LIMITED HAZARDOUS MATERIALS SURVEY TITLED "PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY, DIABLO VALLEY COLLEGE ART GALLERY STRUCTURE, PLEASANT HILL, CALIFORNIA" DATED DECEMBER 8, 2022 AND AUTHORED BY TERRACON CONSULTANTS, INC FOR IDENTIFICATION OF ASBESTOS-CONTAINING MATERIAL (ACM).

DEMOLITION SEQUENCE

PRE-STRUCTURAL SEQUENCE

0.1 PERFORM REQUISITE ACM ABATEMENT AND SOFT DEMOLITION OF INTERIOR SPACES. SCOPE SHALL INCLUDE REMOVAL OF ALL FINISHES ON SUBGRADE RETAINING WALLS AND SLAB-ON-GRADE.

0.2 COORDINATE WITH APPROPRIATE UTILTY COMPANIES FOR REMOVAL OF IMPACTED SITE UTILTIES.

CONTRACTOR SHALL TAKE CARE NOT TO DISRUPT SERVICE TO THE REMAINDER OF BUILDING.

BRIDGE, AND CAP STORMWATER DRAINS TO PREVENT DEBRIS FROM ENTERING STORMWATER SYSTEM. 0.4 ELECTRICAL CONTRACTOR TO REMOVE ALL ELECTRICAL FACILITIES, INCLUDING METERING EQUIPMENT,

0.3 PLUMBING CONTRACTOR TO CAP WATER SERVICE TO GALLERY BUILDING, CAP SPRINKLER AT PEDESTRIAN

DISTRIBUTION PANEL, CONDUCTORS, CONDUIT, JUNCTION BOXES, SUPPORTS, ETC. FOR THE ART GALLERY BUILDING. CUT AND REMOVE BACK TO BUILDING FOUNDATION. REMOVE CONDUCTORS FROM THE CONDUIT BACK TO THE DISTRIBUTION PANEL TERMINATIONS. MARK CIRCUIT BREAKERS AS SPARE.

STRUCTURAL SEQUENCE 1

THIS SEQUENCE ENCOMPASSES THE DEMOLITION OF THE PEDESTRIAN BRIDGE:

1.1 INSTALL NEW GUARDRAIL.

1.2 REMOVE GUARDRAILS ALONG PEDESTRIAN BRIDGE. REMOVE DECKING TO EXPOSE BEAMS.

1.3 SAWCUT AND REMOVE BEAMS.

STRUCTURAL SEQUENCE 2

THIS SEQUENCE PRESUMES THE USE OF AN EXCAVATOR FOR THE DEMOLITION OF THE ART GALLERY BUILDING AND ACCOMPANYING STAIRWELL:

2.1 DEMOLISH THE STRUCTURE DOWN TO LEVEL A, TAKING CARE TO NOT IMPACT THE STRUCTURAL INTEGRITY OF THE EXISTING RETAINING WALLS.

2.2 PUNCTURE SLAB FOR DRAINAGE AND BACKFILL TO GRADE. DO NOT CUT REINFORCING.

CONTRACTOR SHALL TAKE CARE TO ENSURE THAT DEMOLITION AND OR ANY OTHER EQUIPMENT DOES NOT DAMAGE ANY PAVING THAT IS PART OF PEDESTRIAN WALKWAY. ANY DAMAGE TO PAVING SHALL BE RESTORED TO ITS PRE-DEMOLITION CONDITION.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 01-120803 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 5/18/2023

DSA FILE #: 7-C1

APPLICATION #: 01-120803

Thornton Tomasetti

Thornton Tomasetti, Inc. 235 Montgomery St., Suite 1050 San Francisco, CA 94104 **T** 415.365.6900 **F** 415.365.6901



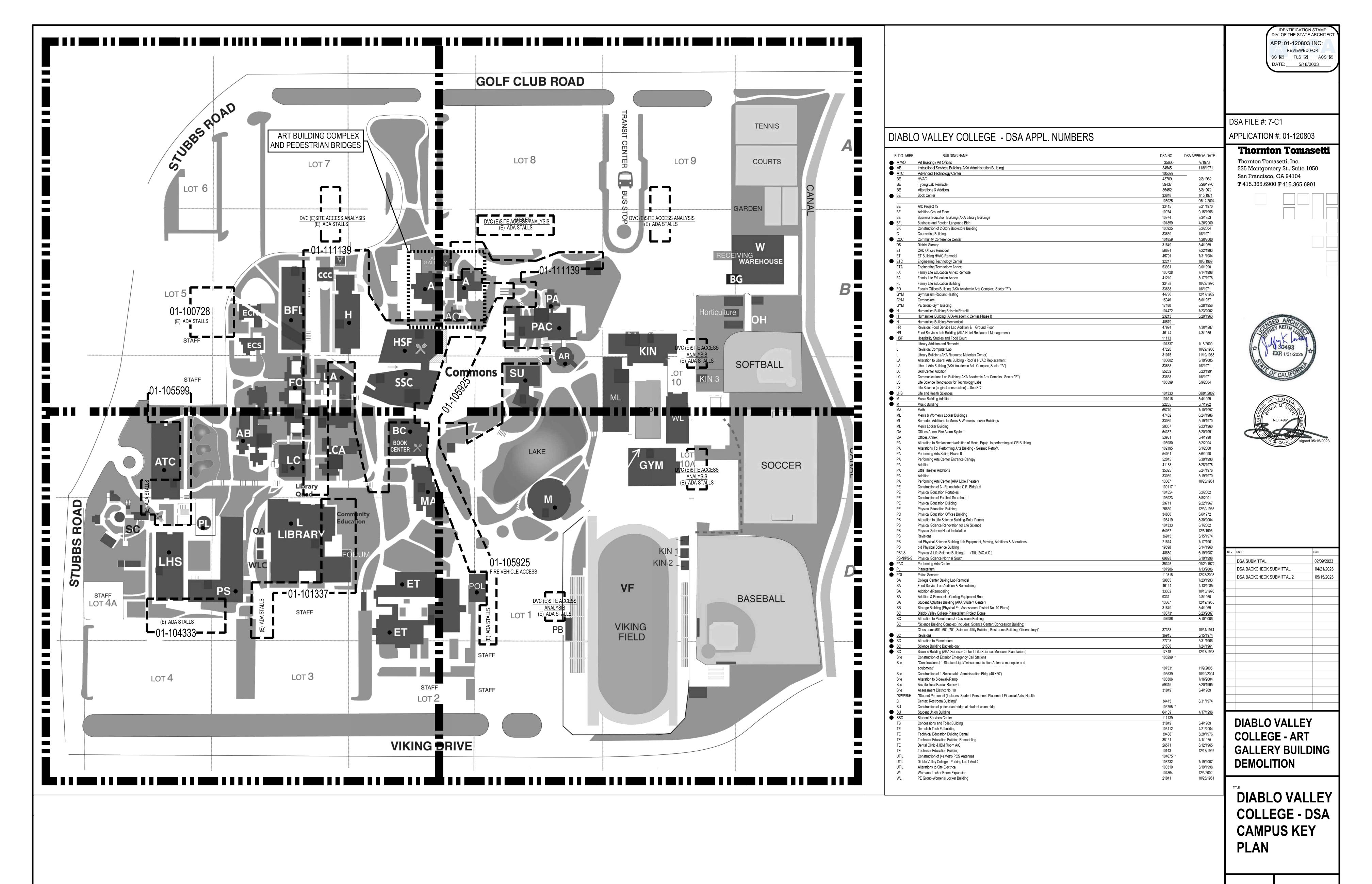


=V.	ISSUE	DATE
	DSA SUBMITTAL	02/09/2023
	DSA BACKCHECK SUBMITTAL	04/21/2023
	DSA BACKCHECK SUBMITTAL 2	05/15/2023

DIABLO VALLEY COLLEGE - ART GALLERY BUILDING DEMOLITION

GENERAL NOTES

DATE: 12/21/2022



PROJECT NO:
U22170.00

SCALE:
As noted

DRAWN BY:
J.B.O.
CHECKED BY:
B.B.
DATE:
12/21/2022

G003

1 CAMPUS KEY PLAN
NOT TO SCALE

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

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DIABLO VALLEY
COLLEGE - ART
GALLERY BUILDING
DEMOLITION

DIABLO VALLEY
COLLEGE CAMPUS PLAN

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G004

APPROX. AREA OF PARKING IMPACTED BY DEMOLITION SCOPE

CONTROL ACCESS ZONE.

PROPERTY BOUNDARY LINE

(E) PATH OF TRAVEL NOT IMPACTED BY DEMOLITION SCOPE

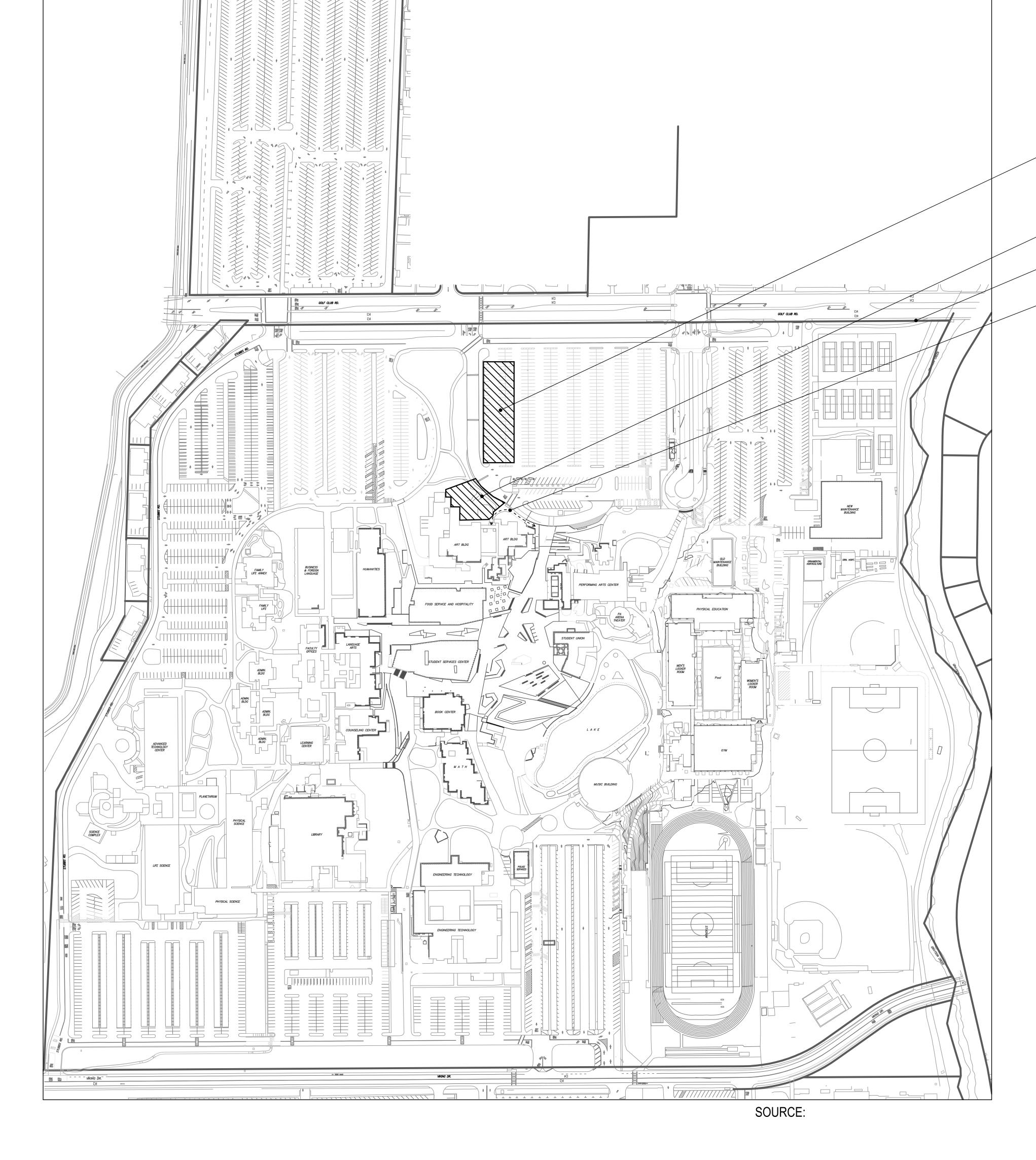
DSA PR 15-01: REQUIRED INFORMATION FOR PATH OF TRAVEL UPGRADES ON CONSTRUCTION DOCUMENTS

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEET THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED WITHIN THE CONFINES OF THE DEMOLITION AND AFFECTED AREAS AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON-COMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF CONSTRUCTION CHANGE DOCUMENT.

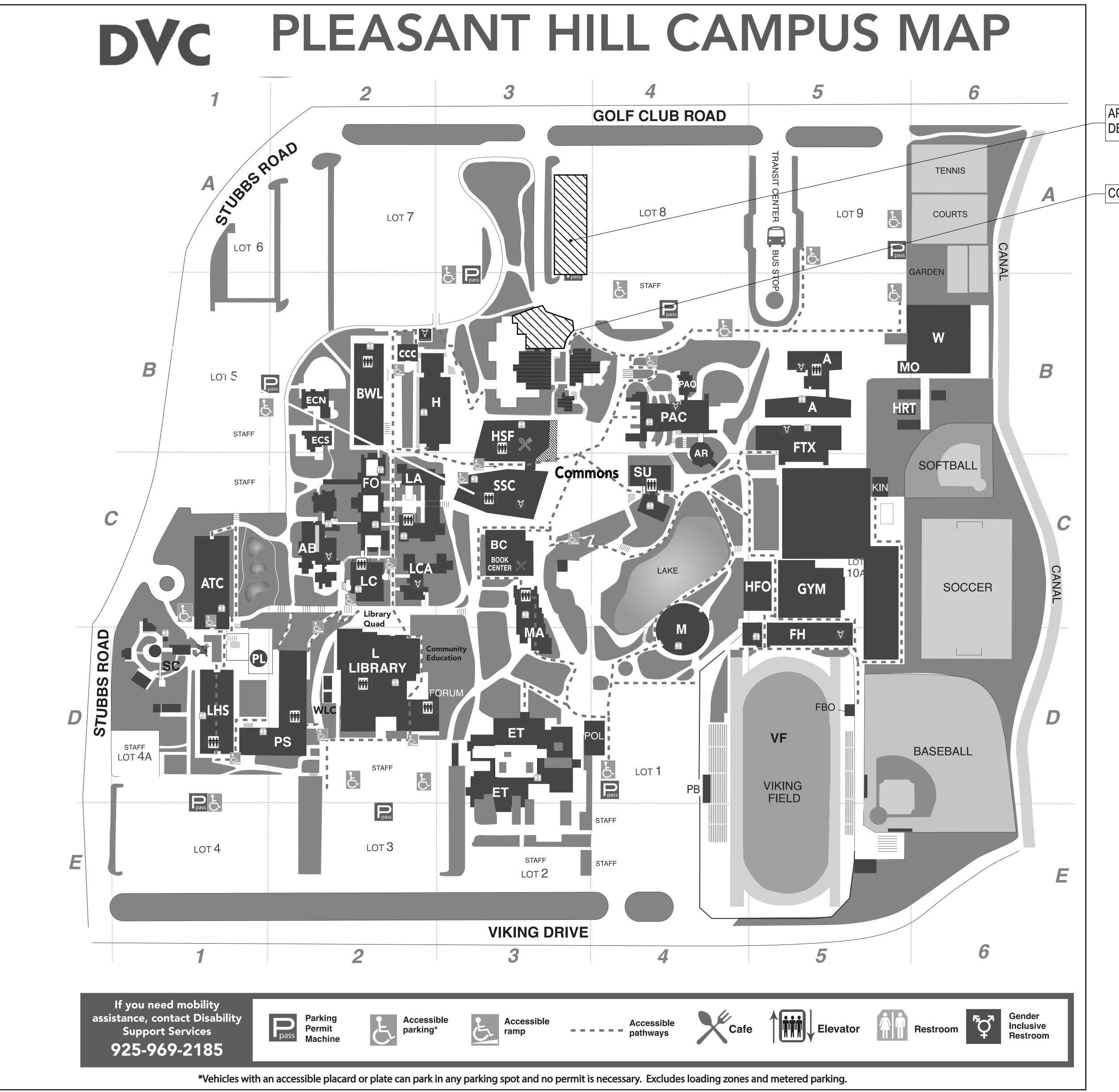
PATH OF TRAVEL, TECHNICAL REQUIREMENTS FOR ACCESSIBLE ROUTE

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ABRUPT LEVEL CHANGES EXCEEDING ½" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING ¼" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP-RESISTANT. CROSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND FREE OF OBJECTS PROTRUDING MORE THAN 4" FROM THE WALL, ABOVE 27" AND LESS THAN 80" ABOVE THE FLOOR. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.



CAMPUS ACCESSIBILITY AND PROPERTY MAP

3/32" = 1' - 0"



APPROX. AREA OF PARKING IMPACTED BY DEMOLITION SCOPE

CONTROL ACCESS ZONE.

DENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

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DIABLO VALLEY
COLLEGE - ART
GALLERY BUILDING
DEMOLITION

DIABLO VALLEY
COLLEGE CAMPUS
ACCESSIBILITY

PROJECT NO:
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G005

SOURCE: www.dvc.edu (ANNOTATED BY TT)

PATH CONTINUES. NOT SHOWN FOR CLARITY. - EXISTING FENCE TO REMAIN EXISTING PLANTER TO SLIDING GATE, TYP. GATE LOCATIONS ARE APPROX. REMAIN. TOP OF SOIL - 49 — AND TO BE COORDINATED W/ SITE SAFETY PLAN DESIGNED BY OTHERS, TYP. STRUCTURE TO EXISTING PLANTER TO REMAIN REMAIN. TOP OF SOIL - 49 PAVED AREA CONTINUES INTO COURTYARD. NOT SHOWN FOR SECTOR IV - ART GALLERY AND PARTIAL PEDESTRIAN EXISTING PATHWAY/PAVING BRIDGE DEMOLISHED UNDER THIS SUBMISSION STRUCTURE TO REMAIN PATH CONTINUES. NOT — STAIR #1 TO REMAIN │ SHOWN FOR CLARITY. ELEVATOR TO REMAIN MECHANICAL ROOM MAINTANCE YARD TO REMAIN BRIDGE TO REMAIN STAIR #8 & LANDING TO SECTOR I - ART STRUCTURE SECTOR II - ART STRUCTURE TO REMAIN EXISTING FENCE TO REMAIN ———— STRUCTURE TO REMAIN BRIDGE TO REMAIN EXISTING GATE TO REMAIN ————— EXISTING RETAINING WALL TO REMAIN STAIR #3 & LANDING TO REMAIN STAIR #6 TO REMAIN STRUCTURE TO REMAIN | STAIR #5 TO REMAIN SECTOR III - ART STRUCTURE TO REMAIN NOTES: 1. INDICATES STRUCTURE DEMOLITION 2. INDICATES STRUCTURE TO REMAIN LEGEND: 3. INDICATES STAIRS/LANDINGS TO CONSTRUCTION FENCE _____ SLIDING GATE BY CONTRACTOR BY CONTRACTOR 4. EXISTING CONTOUR LINE EXISTING GATE EXISTING FENCE 5. NO DEMOLITION SHALL BEGIN UNTIL PLANS AND Elevations in this site plan are for reference only and were taken from the as-built drawings approved by the State of California Department of DEMOLITION WORK HAVE BEEN APPROVED BY DSA. General Services, Office of Architecture and Construction on March 7, 1973 (Application No. 35660). In the as-built drawings, the finished floor 6. SEE SITE MAP ON G001 FOR STAGING LOCATION. of the Sector IV Art Gallery was established as 49'-0". TT was not able to confirm the reference datum used. DURING EXCAVATOR USE, ALL ACCESS TO THE ART BUILDING COMPLEX SHALL BE RESTRICTED. For the purpose of this drawing set, the finished floor of the Sector IV Art Gallery will be taken as 0'-0" unless otherwise noted. ART BUILDING COMPLEX - SITE PLAN

1/16" = 1' - 0"

DIV. OF THE STATE ARCHITEC APP: 01-120803 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

DSA FILE #: 7-C1

APPLICATION #: 01-120803

Thornton Tomasetti

Thornton Tomasetti, Inc. 235 Montgomery St., Suite 1050 San Francisco, CA 94104 **T** 415.365.6900 **F** 415.365.6901





REV.	ISSUE	DATE
	DSA SUBMITTAL	02/09/2023
	DSA BACKCHECK SUBMITTAL	04/21/2023
	DSA BACKCHECK SUBMITTAL 2	05/15/2023

DIABLO VALLEY COLLEGE - ART GALLERY BUILDING DEMOLITION

ART BUILDING COMPLEX -SITE PLAN

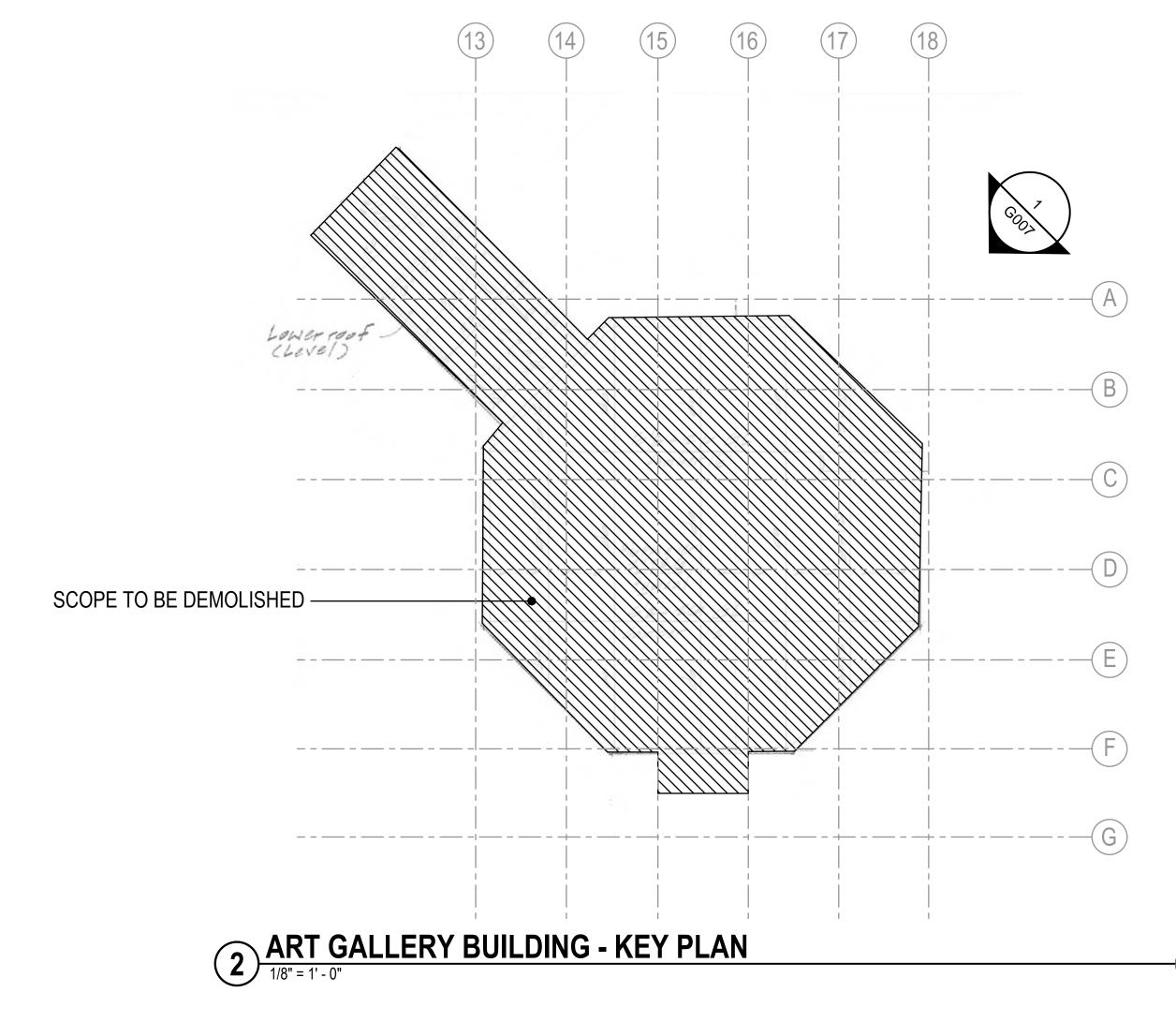
PROJECT NO: **U22170.00** SCALE:
As noted DRAWN BY: J.B.O. CHECKED BY: B.B.

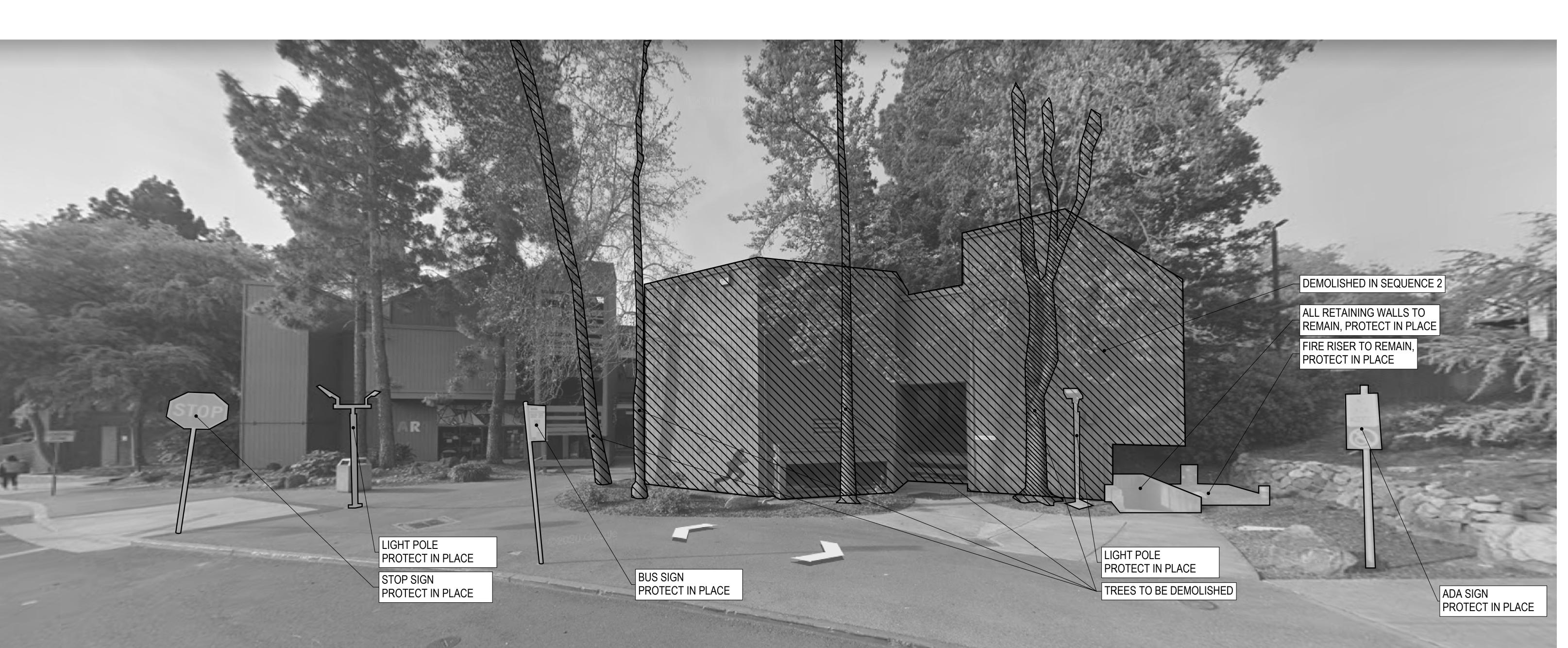
G006

DATE: 12/21/2022

GENERAL NOTES:

SEE 4/DM301 FOR REMOVAL AND REINSTALLATION DETAILS FOR ADJACENT LIGHT POLES (AT CONTRACTORS OPTION)





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DIV. OF THE STATE ARCHITECT

APP: 01-120803 INC:

REVIEWED FOR

SS FLS ACS D

DATE: 5/18/2023

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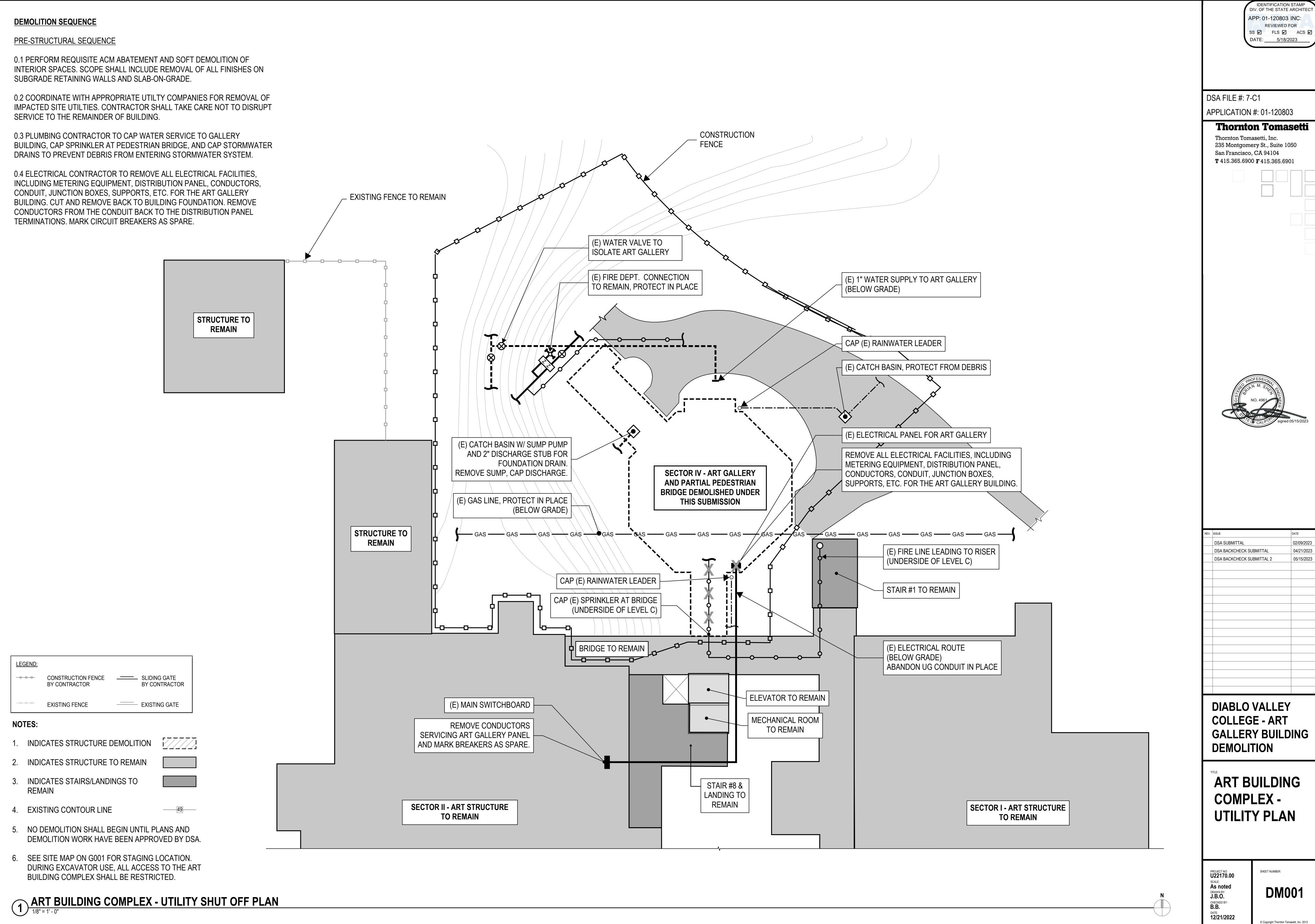
REV.	ISSUE	DATE
	DSA SUBMITTAL	02/09/2023
	DSA BACKCHECK SUBMITTAL	04/21/2023
	DSA BACKCHECK SUBMITTAL 2	05/15/2023

DIABLO VALLEY
COLLEGE - ART
GALLERY BUILDING
DEMOLITION

ART GALLERY
BUILDING
EXISTING
CONDITION

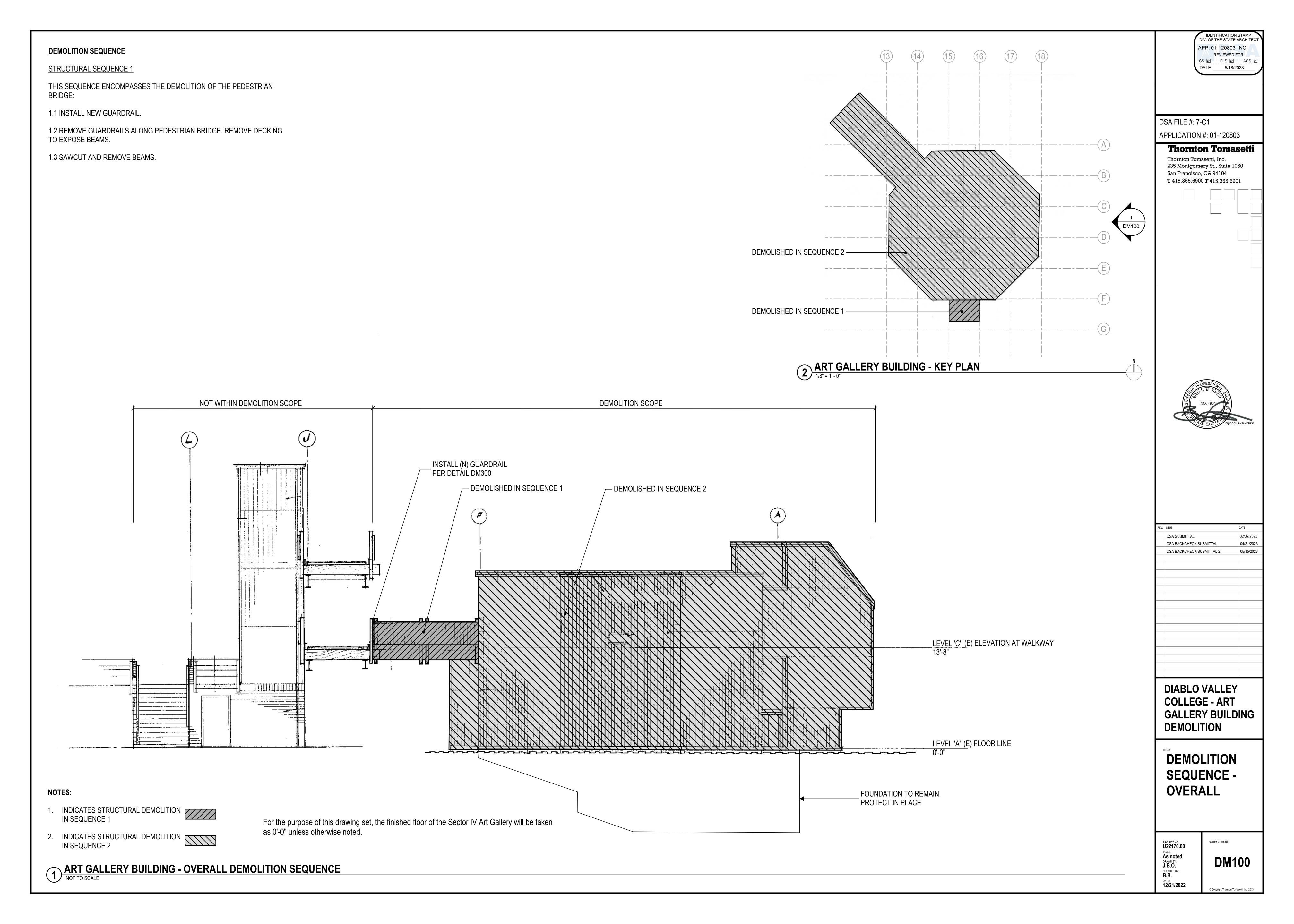
PROJECT NO:
U22170.00
SCALE:
As noted
DRAWN BY:
J.B.O.
CHECKED BY:
B.B.
DATE:
01/03/2023

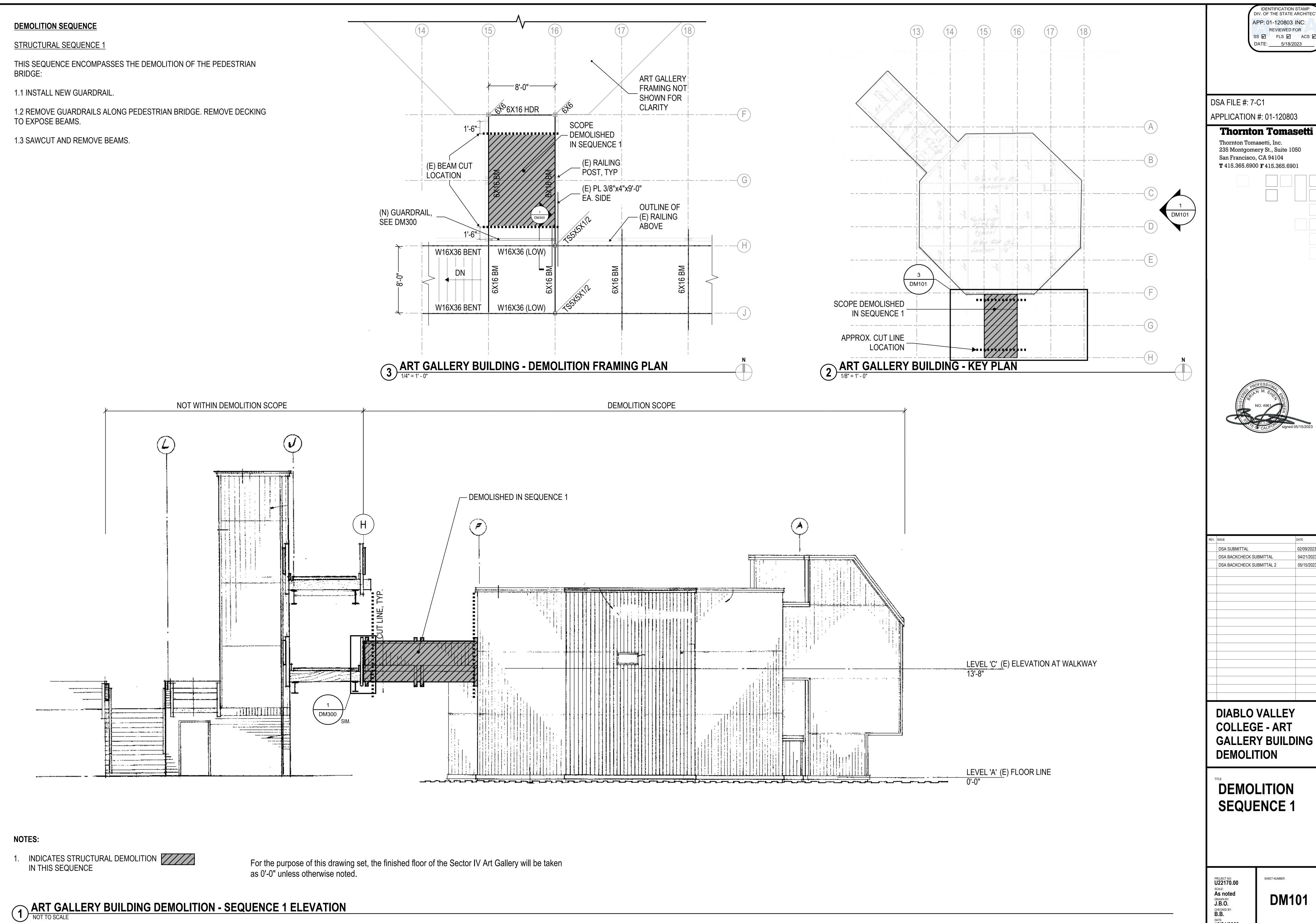
G007





02/09/2023 05/15/2023





APP: 01-120803 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: <u>5/18/2023</u>

235 Montgomery St., Suite 1050

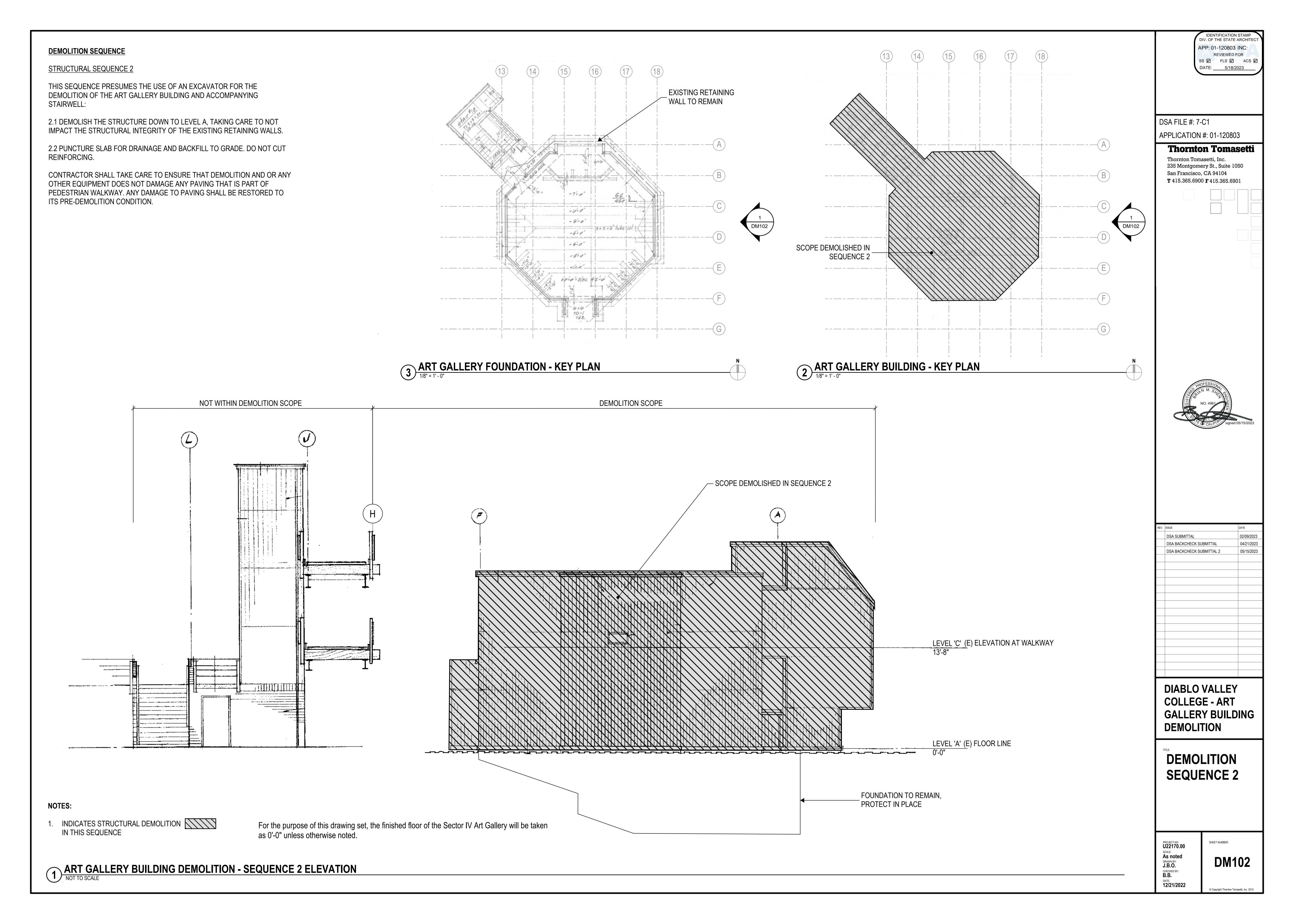
DIABLO VALLEY COLLEGE - ART GALLERY BUILDING

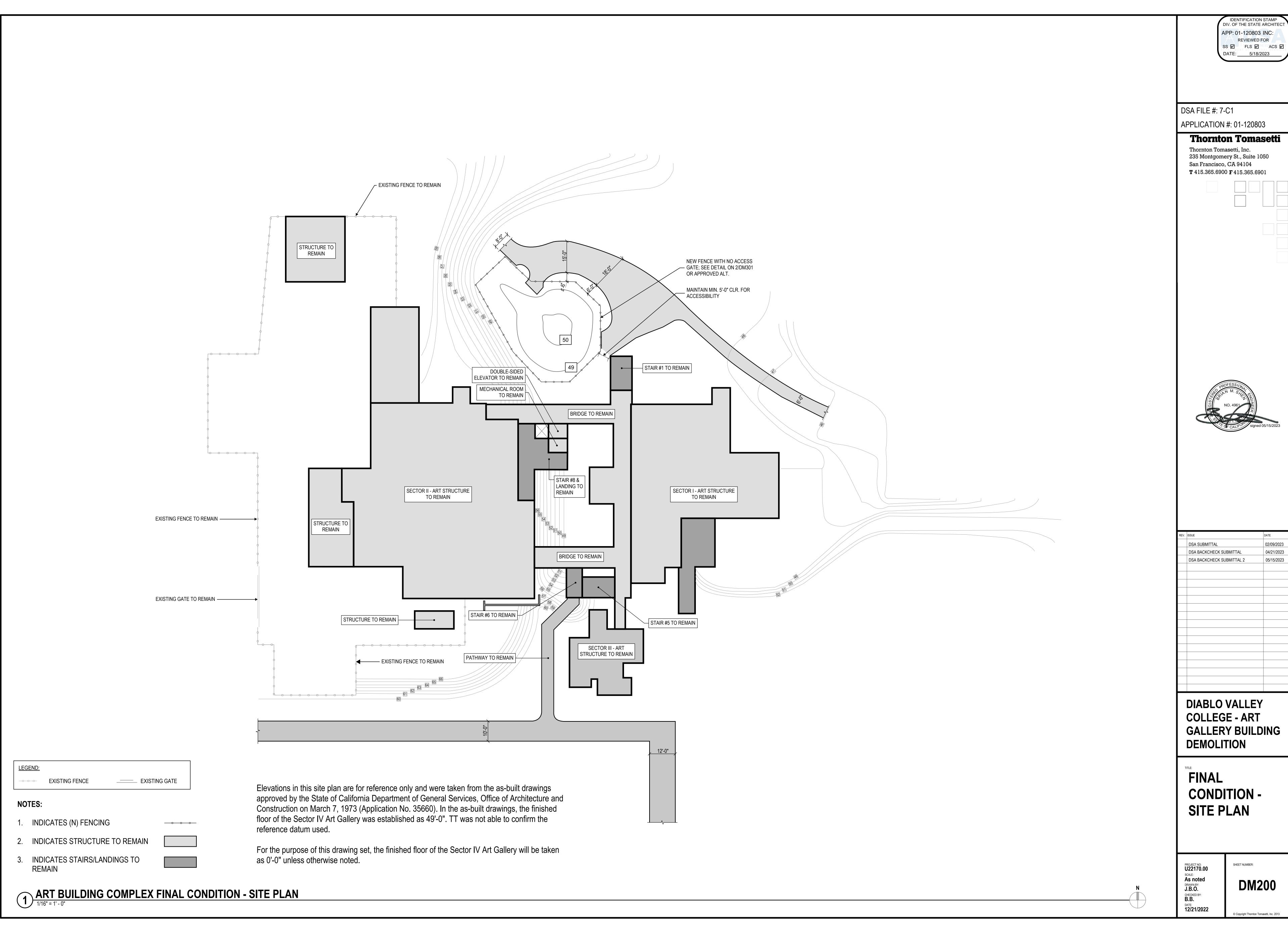
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J.B.O.
CHECKED BY:
B.B.

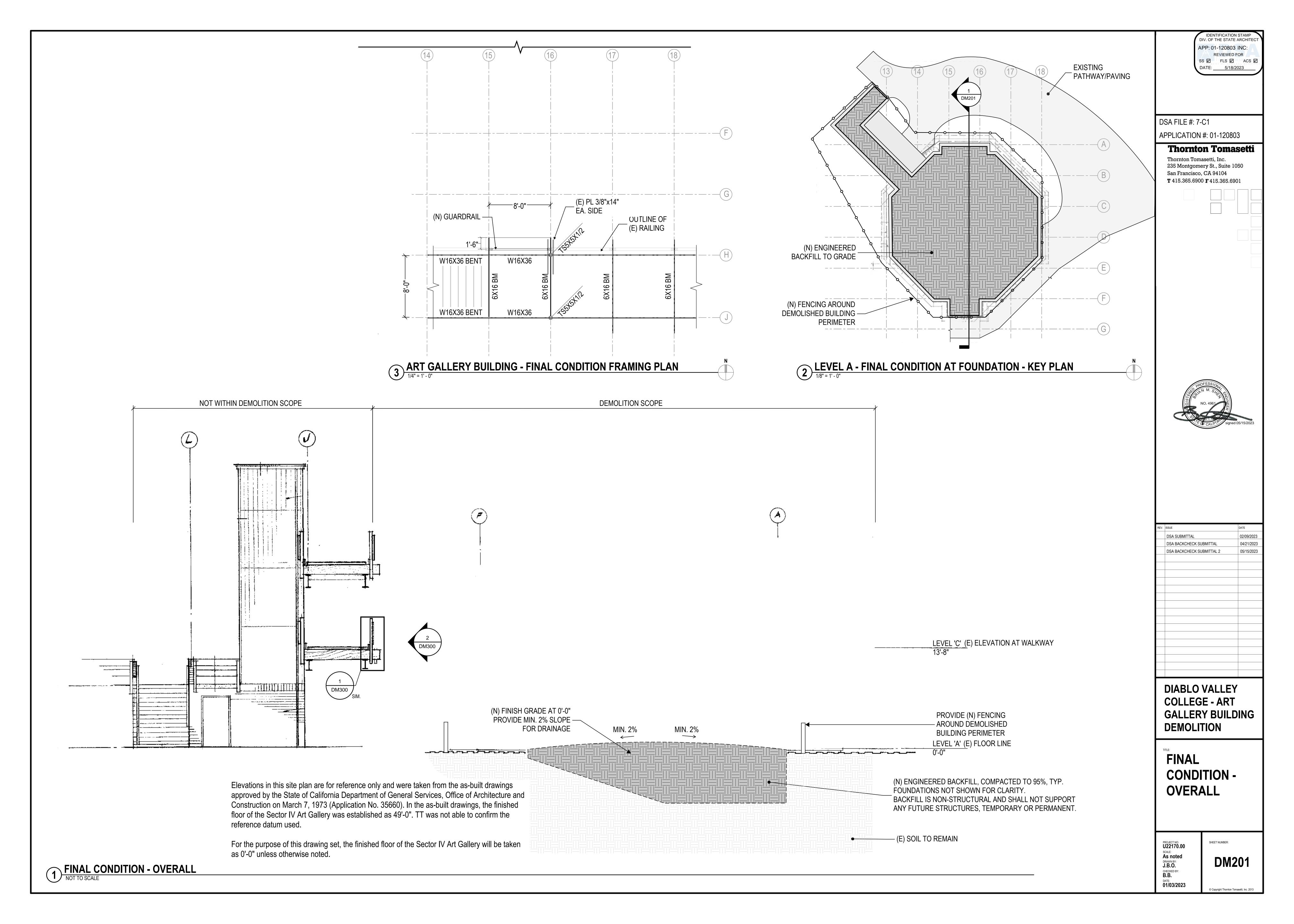
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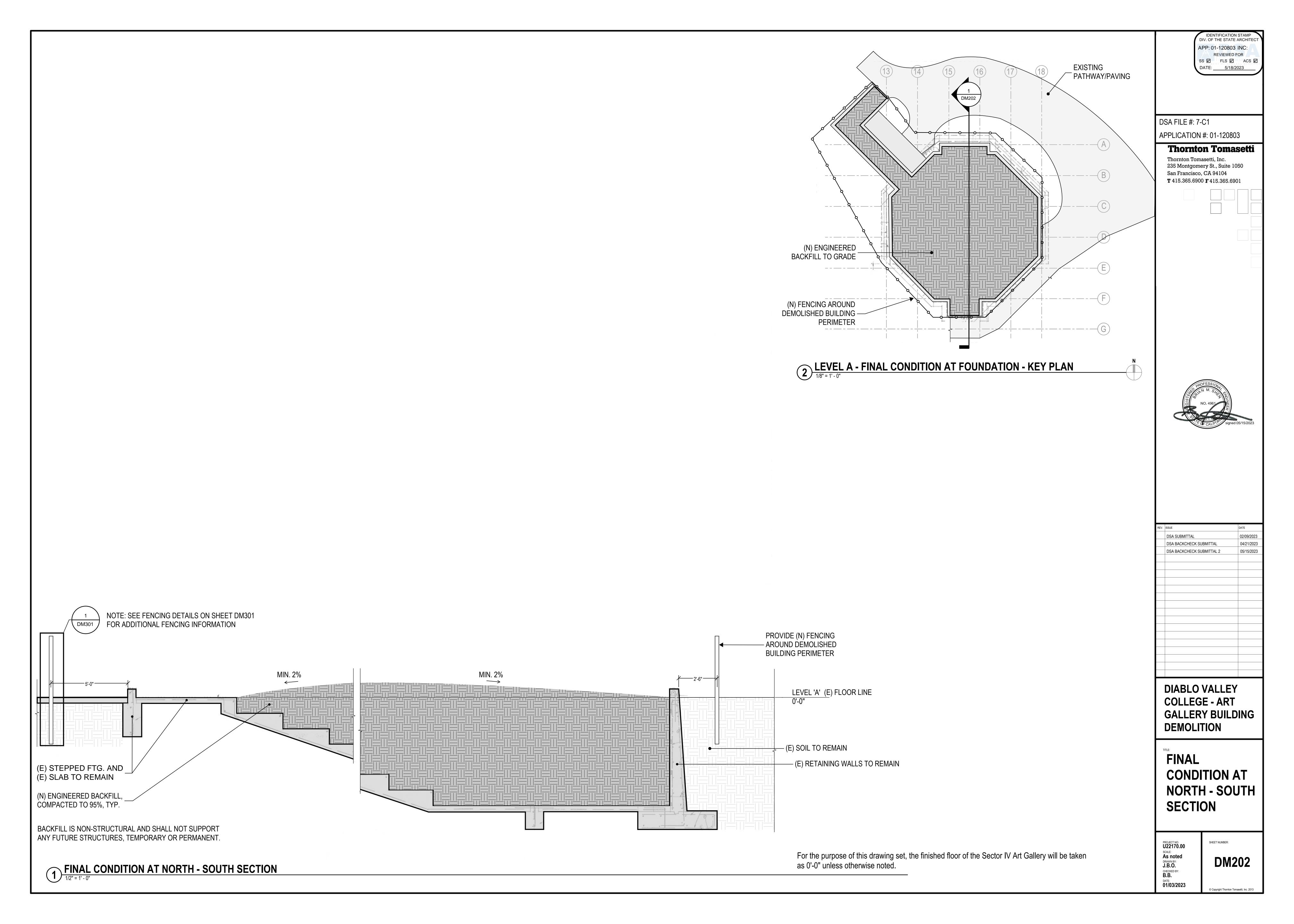
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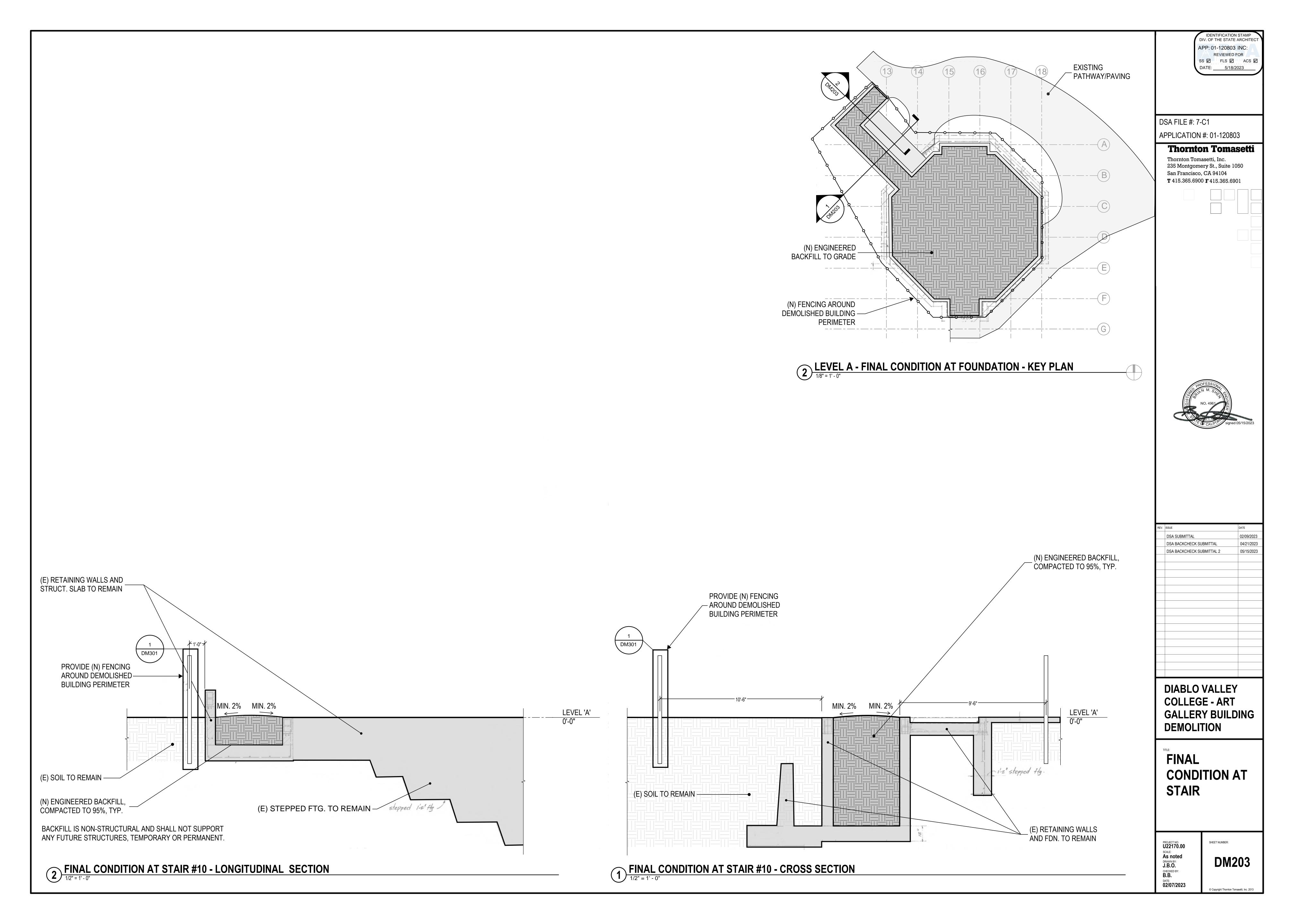


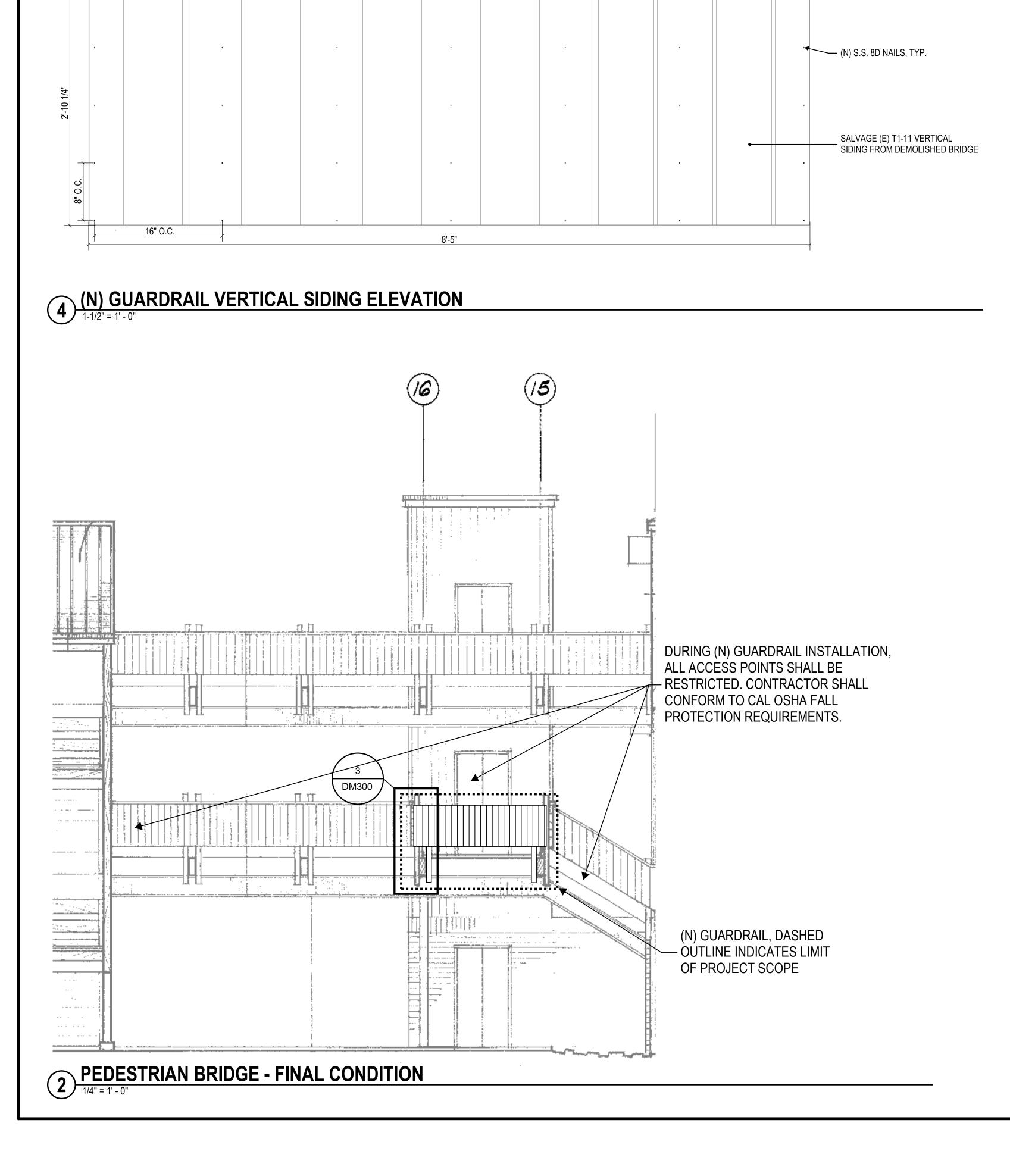


02/09/2023



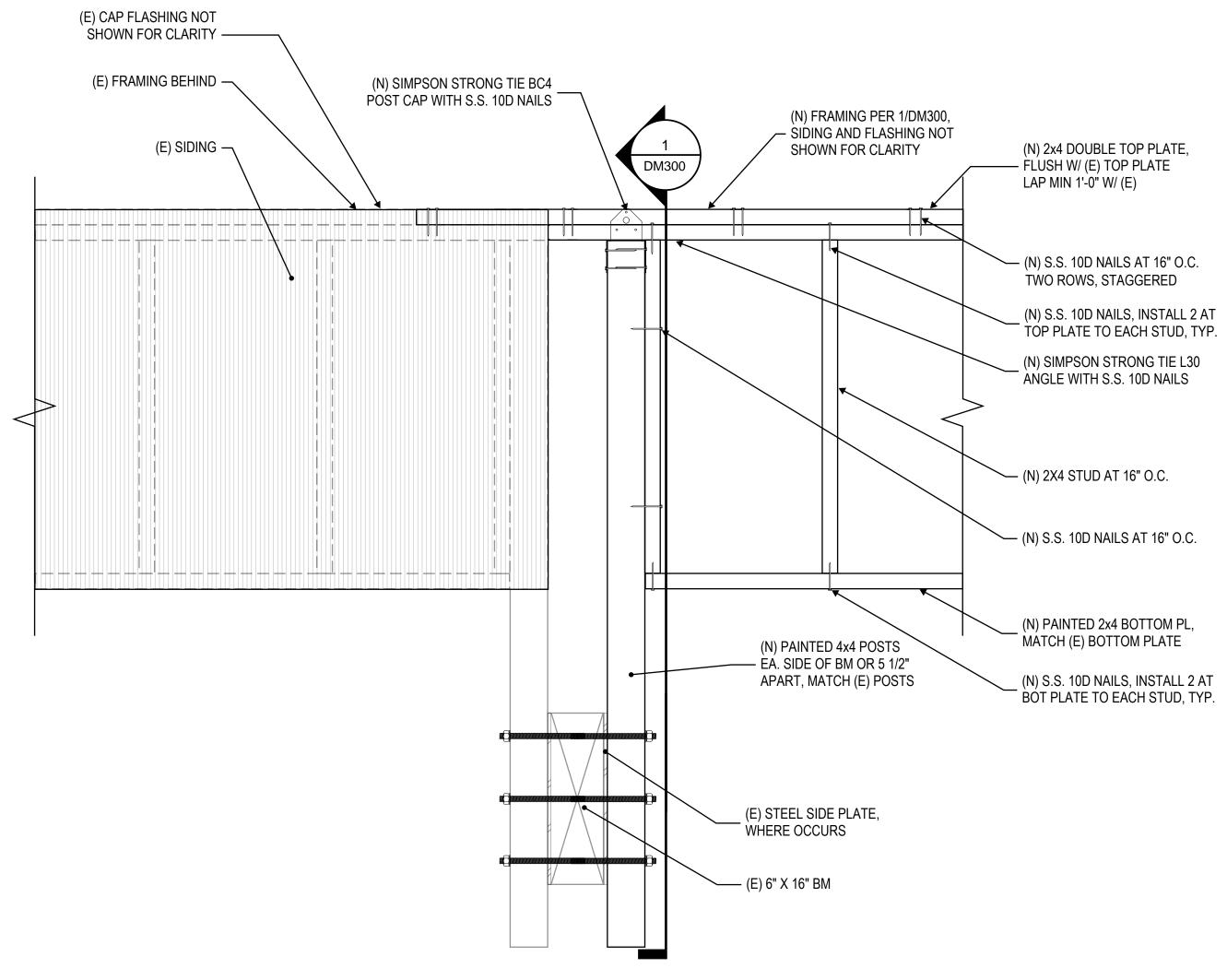




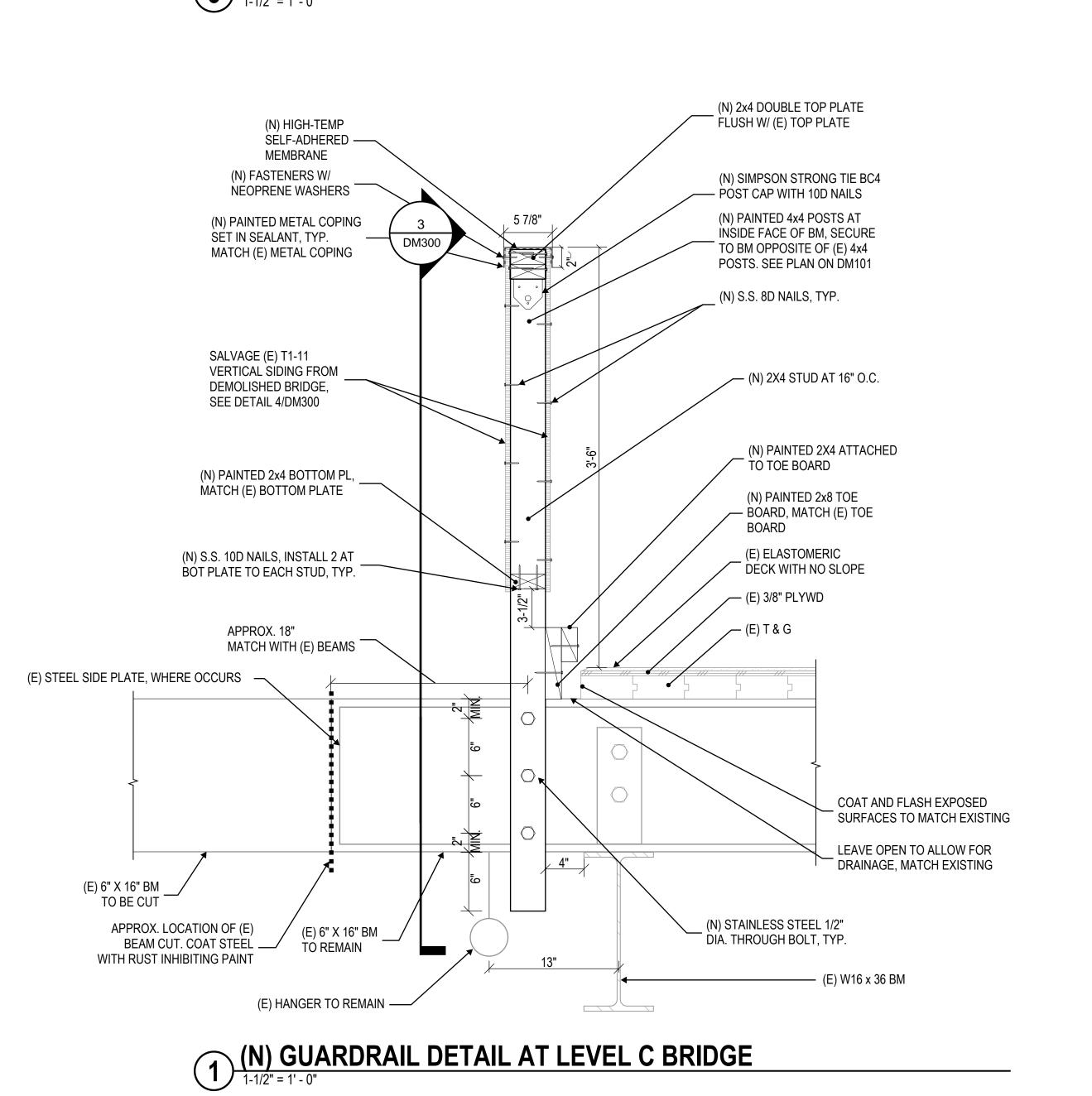


2" EDGE

DISTANCE, TYP



(N) GUARDRAIL DETAIL AT LEVEL C BRIDGE



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DSA SUBMITTAL	02/09/2023
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DIABLO VALLEY
COLLEGE - ART
GALLERY BUILDING
DEMOLITION

GUARDRAIL DETAILS

PROJECT NO:
U22170.00
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B.B.
DATE:
12/21/2022

DM300

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(E) LIGHT POLE, REMOVE AND REINSTALL AFTER DEMOLITION CAP DURING DEMOLITION _ —(E) ANCHOR BOLT −(E) FOOTING —(E) CONDUIT

LIGHTPOLE REMOVAL AND REINSTALLATION SEQUENCE

(PROVIDED AT CONTRACTORS OPTION)

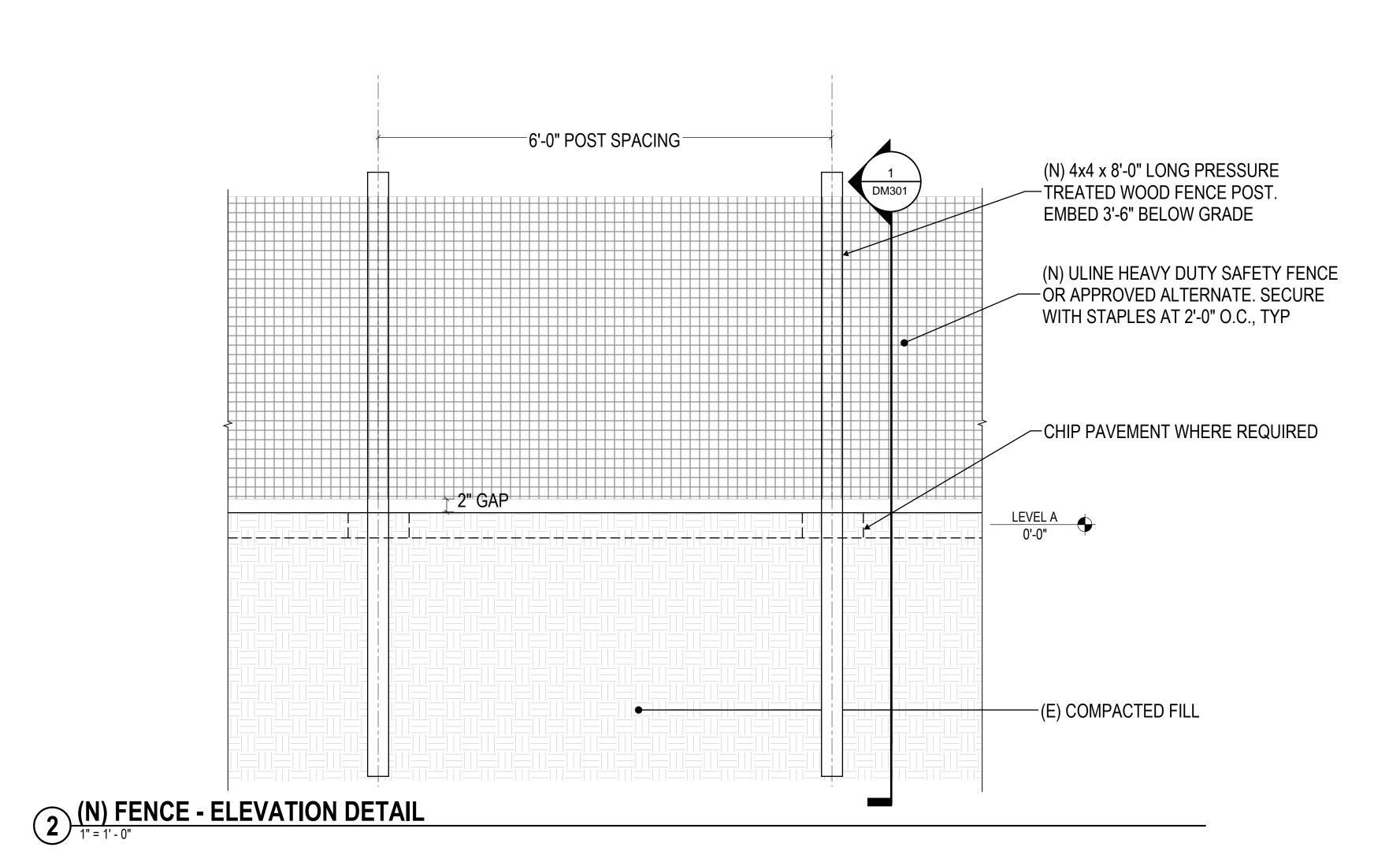
1. ELECTRICAL SUBCONTRACTOR SHUTOFF AND DISCONNECT LIGHT POLE.

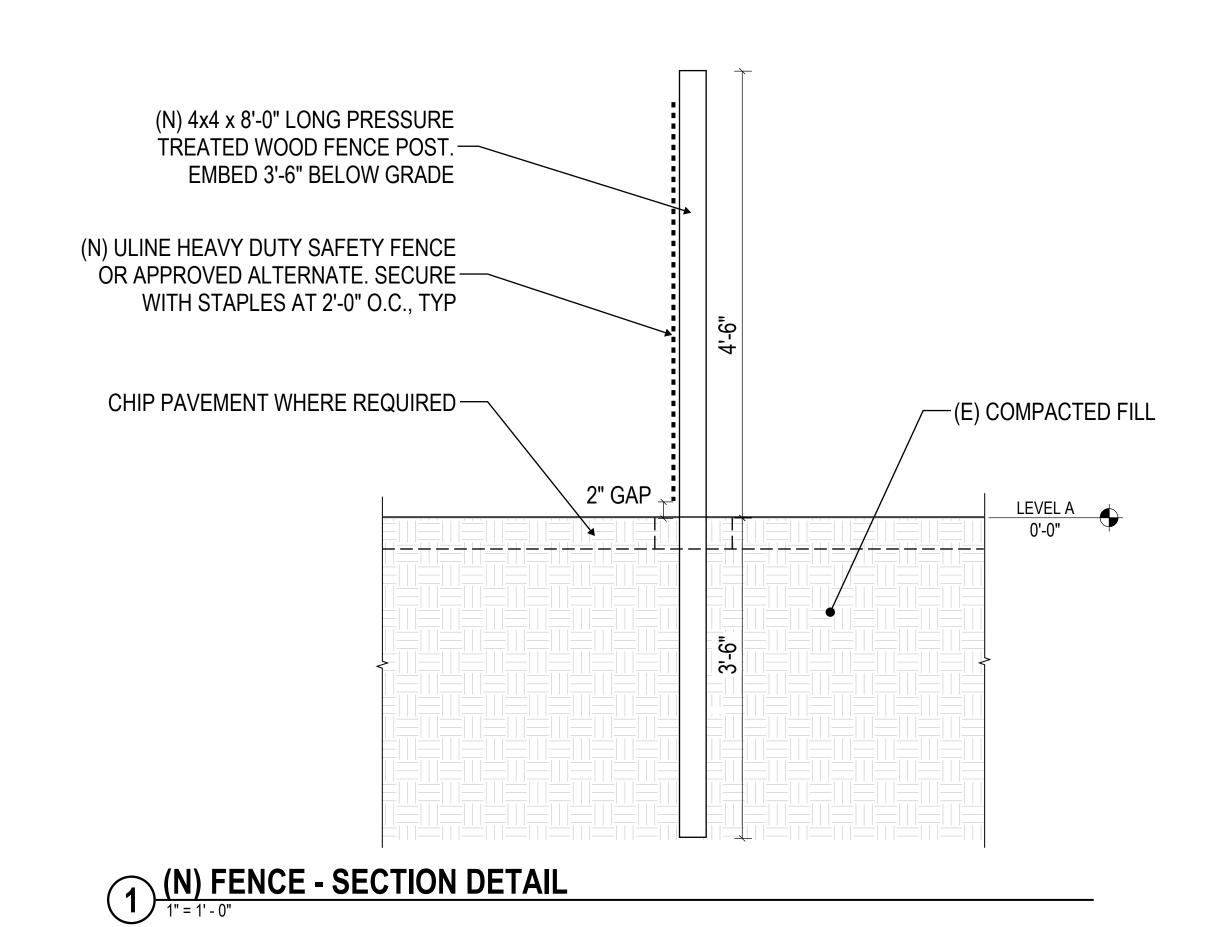
2. REMOVE (E) LIGHT POLE AND STORE SAFELY.

3. CAP CONDUIT AT OPENING PRIOR TO DEMOLITION ACTIVITY.

4. REINSTALL LIGHT POLE AFTER BACKFILL IS COMPLETE.

4 LIGHTPOLE REMOVAL AND REINSTALLATION NOT TO SCALE





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DIABLO VALLEY COLLEGE - ART GALLERY BUILDING DEMOLITION

FENCE DETAILS

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DM301