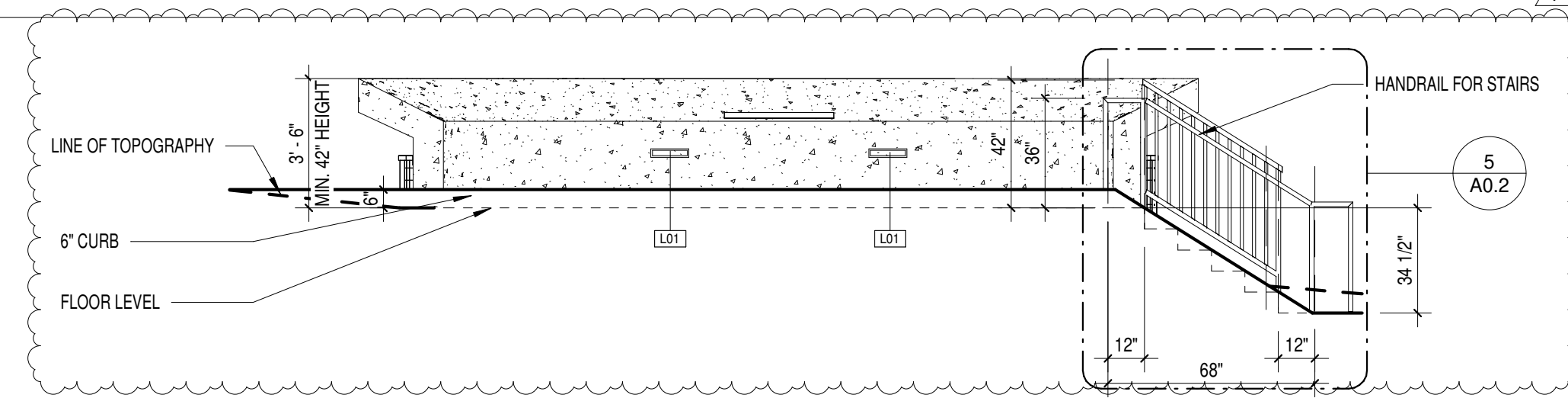
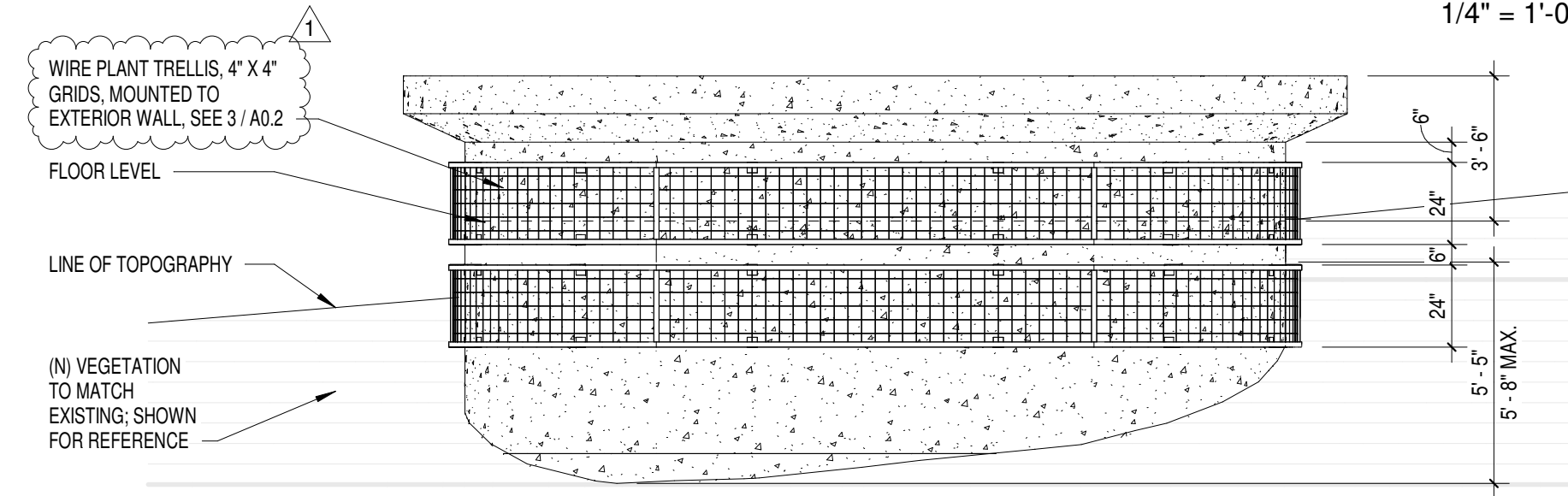


GREAT FAMINE MEMORIAL

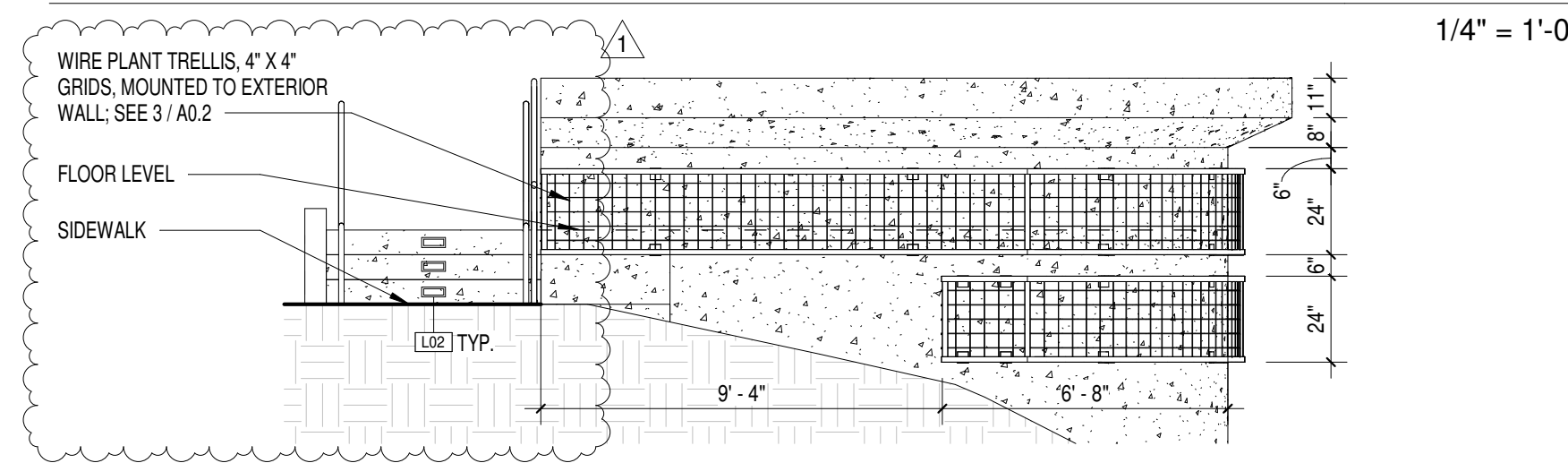
EL CAMINO DEL MAR, GOLDEN GATE NATIONAL RECREATION AREA
 COORDINATES 37.786127, -122.497066
 SAN FRANCISCO, CA 94121



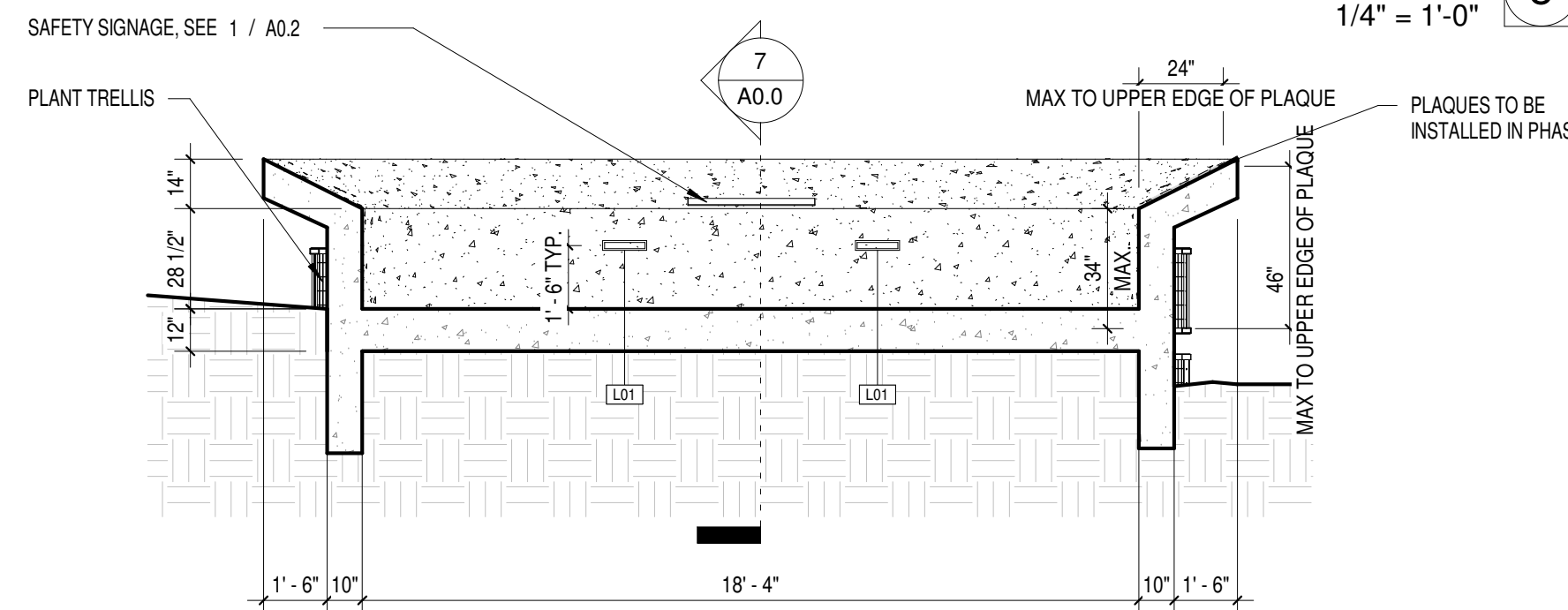
ELEVATION - APPROACH
 1/4" = 1'-0" 3



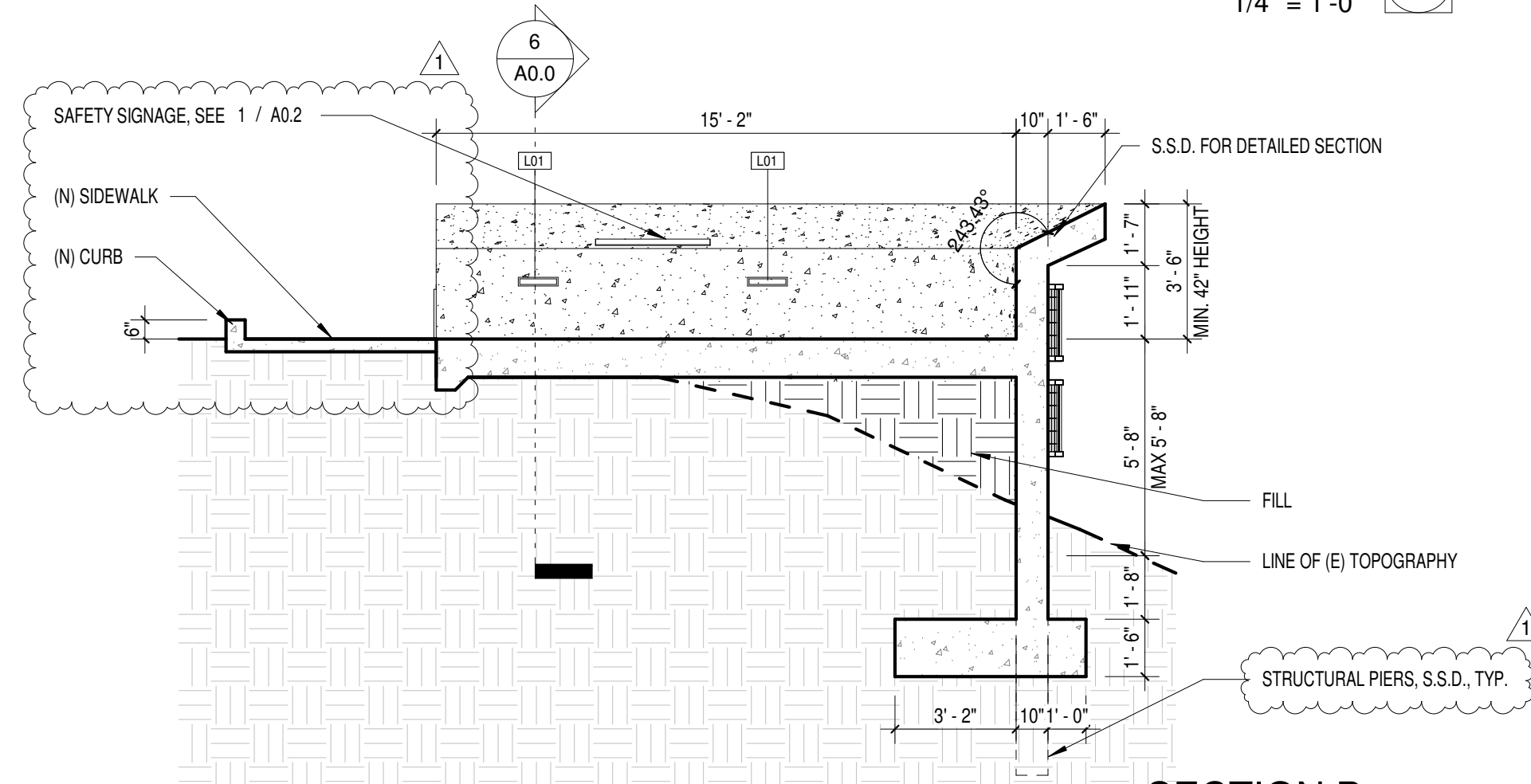
ELEVATION - NORTH EXTERIOR
 1/4" = 1'-0" 4



ELEVATION - EAST SIDE EXTERIOR
 1/4" = 1'-0" 5

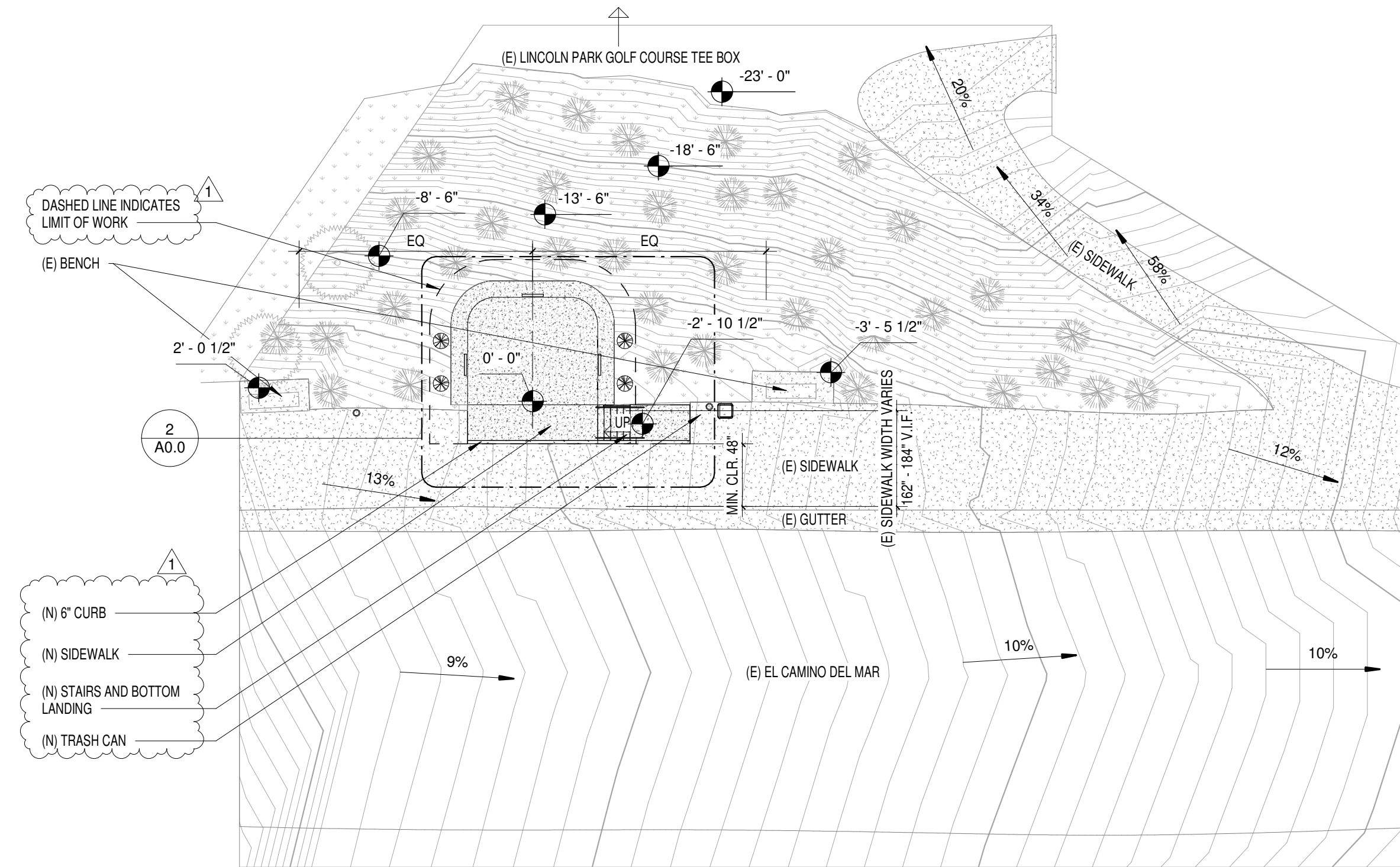


SECTION A
 1/4" = 1'-0" 6

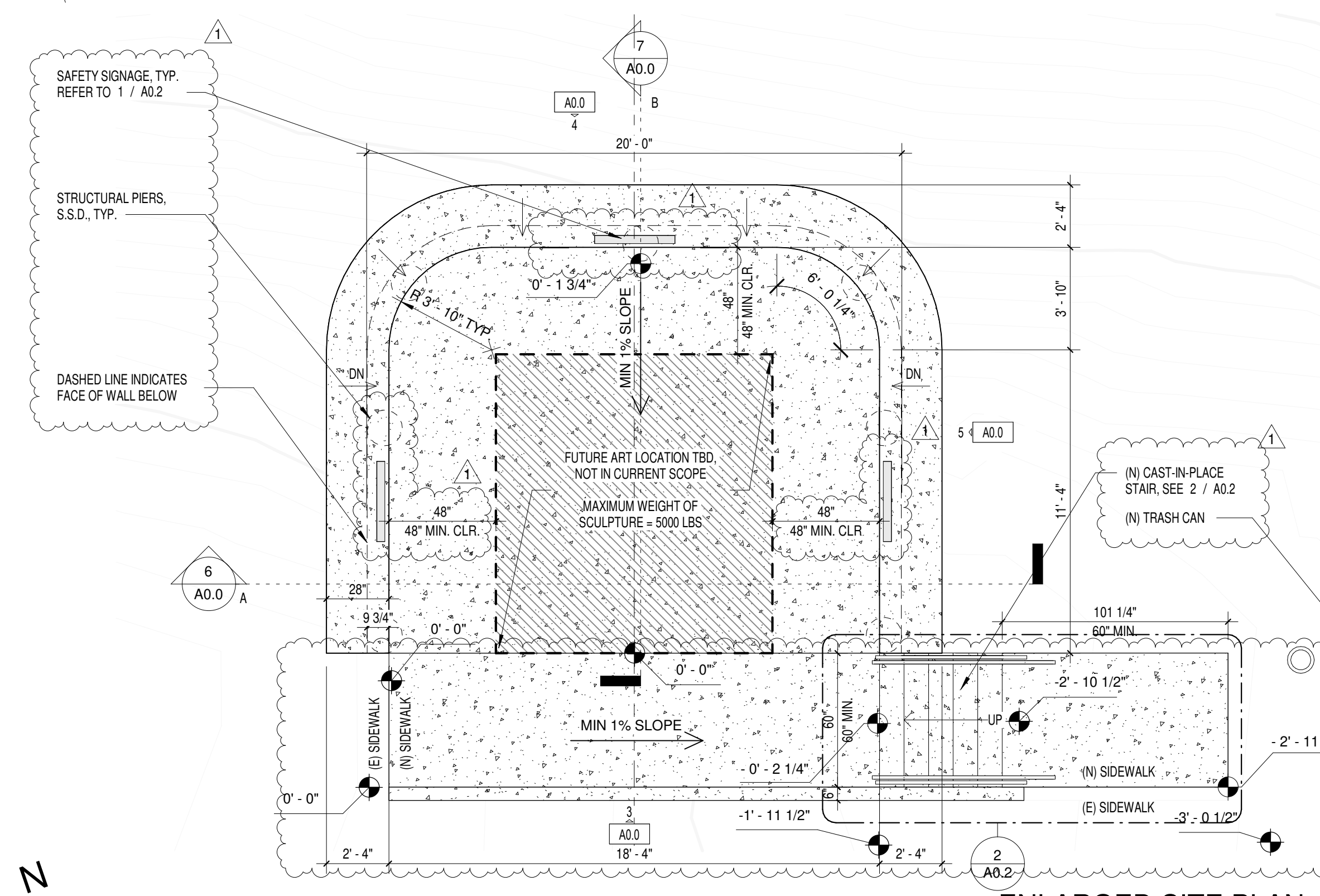
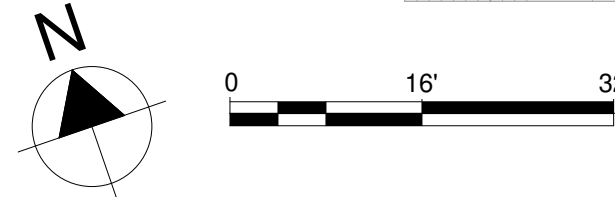


SECTION B
 1/4" = 1'-0" 7

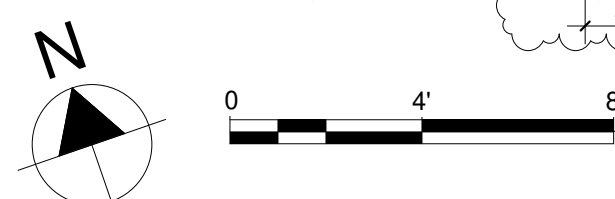
RENDERINGS



SITE PLAN
 1/16" = 1'-0" 1



ENLARGED SITE PLAN
 1/4" = 1'-0" 2



PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF A CONCRETE PLATFORM AND GUARDRAIL TO HOST INFORMATIONAL PLAQUES AND A STATUE MEMORIALIZING THE IRISH GREAT FAMINE.

PROJECT DIRECTORY

CLIENT: PATRICK UNIACKE
 ARCHITECT: BUNTON MOUSAVI ARCHITECTURE INC.
 STRUCTURAL ENGINEER: KEVIN O'CONNOR, INC.

DANE BUNTON, RA
 PRINCIPAL ARCHITECT
 dane@studiobanaa.com
 (510) 612-7758

BUILDING DATA

PROJECT LOCATION: EL CAMINO DEL MAR, GOLDEN GATE NATIONAL RECREATION AREA, COORDINATES 37.786127, -122.497066, SAN FRANCISCO, CA 94121

APPX PROJECT COORDINATES: 37.786127, -122.497066

BUILDING USE: MONUMENT
 TYPE OF USE: N/A
 TYPE OF OCCUPANCY: N/A
 ZONING: N/A
 APN: N/A
 LOT AREA: N/A
 BUILDING AREA: (EXISTING) 0 SF, (PROPOSED) 370 SF
 TYPE OF CONSTRUCTION: TYPE I
 FIRE PROTECTION: NONE

CODES AND REGULATIONS

2022 CALIFORNIA BUILDING CODE
 2022 CALIFORNIA ELECTRICAL CODE
 2022 CALIFORNIA MECHANICAL CODE
 2022 CALIFORNIA PLUMBING CODE
 2022 CALIFORNIA GREEN BUILDING CODE
 2022 CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARDS, TITLE 24
 2022 CALIFORNIA FIRE CODE
 ALL OTHER APPLICABLE STATE AND LOCAL CODES AND ORDINANCES

IN EVENT OF CONFLICTS IN CODE REQUIREMENTS, THE MOST STRINGENT REQUIREMENTS SHALL APPLY. ANY CONFLICTS BETWEEN THE CONSTRUCTION DOCUMENTS AND ABOVE CODES AND ORDINANCES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER FOR RESOLUTION BEFORE PROCEEDING WITH WORK.

LIST OF DRAWINGS

ARCHITECTURAL
 A0.0 PROJECT INFO, PLANS, SECTIONS, ELEVATIONS
 A0.1 DEMO PLAN, PLANTING PLAN, & LIGHTING PLAN
 A0.2 DETAILS

LAND SURVEY
 1 OF 1 SITE SURVEY
 STRUCTURAL
 S1 GENERAL NOTES AND DETAILS
 S1.1 GENERAL NOTES AND DETAILS
 S2 FOUNDATION PLAN AND DETAILS

PROJECT VICINITY



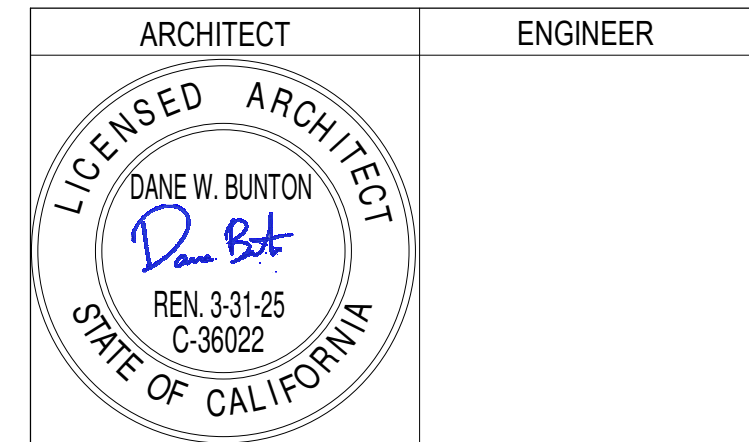
LEGEND

	TOPOGRAPHY
	CONCRETE
	SIDEWALK
	GROUND COVER SHRUBBERY
	SLOPE INDICATOR (DOWN ARROW)
	(E) PLANTING
	(N) PLANTING
	LIMIT OF WORK

Studio BANAA

architecture
 planning
 interiors

2169 FOLSOM STREET, #S106
 SAN FRANCISCO, CA 94110
 [T] (415) 610-8100
 www.studiobanaa.com



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NO.	REMARKS	DATE
1	CIVIC DESIGN REVIEW	10/10/2024

KEY

CONSTRUCTION DOCUMENTS

GREAT FAMINE MEMORIAL

PROJECT INFO, PLANS, SECTIONS, ELEVATIONS

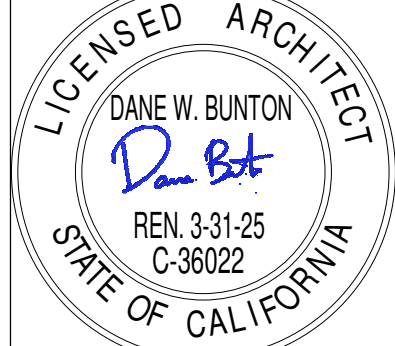
Date
 04/19/2024

Scale
 As indicated

Project Number
 23023

Drawing Number

A0.0

ARCHITECT	ENGINEER
	

GENERAL NOTES

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NO.	REMARKS	DATE
1	CIVIC DESIGN REVIEW	10/10/2024

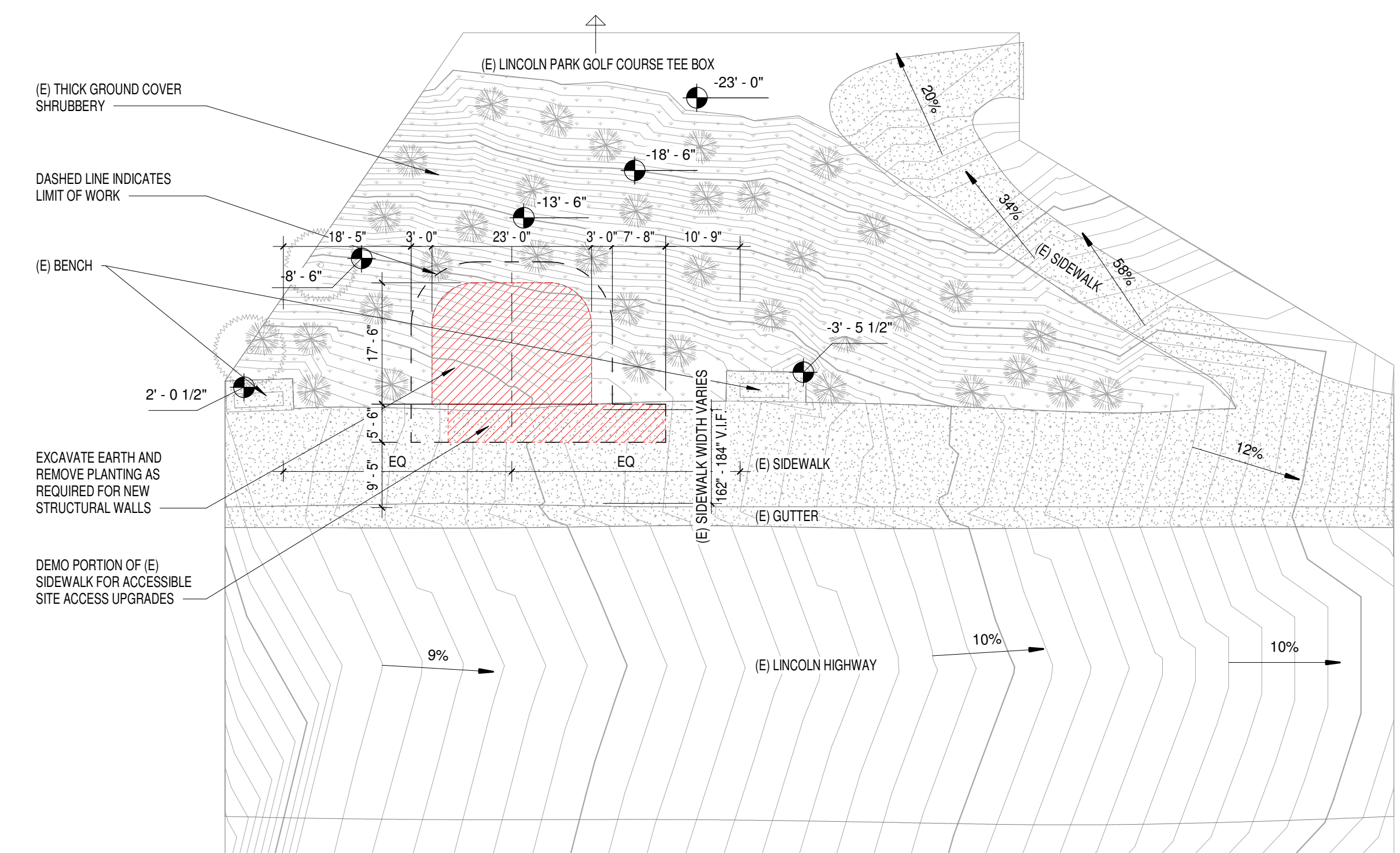
KEY

CONSTRUCTION DOCUMENTS

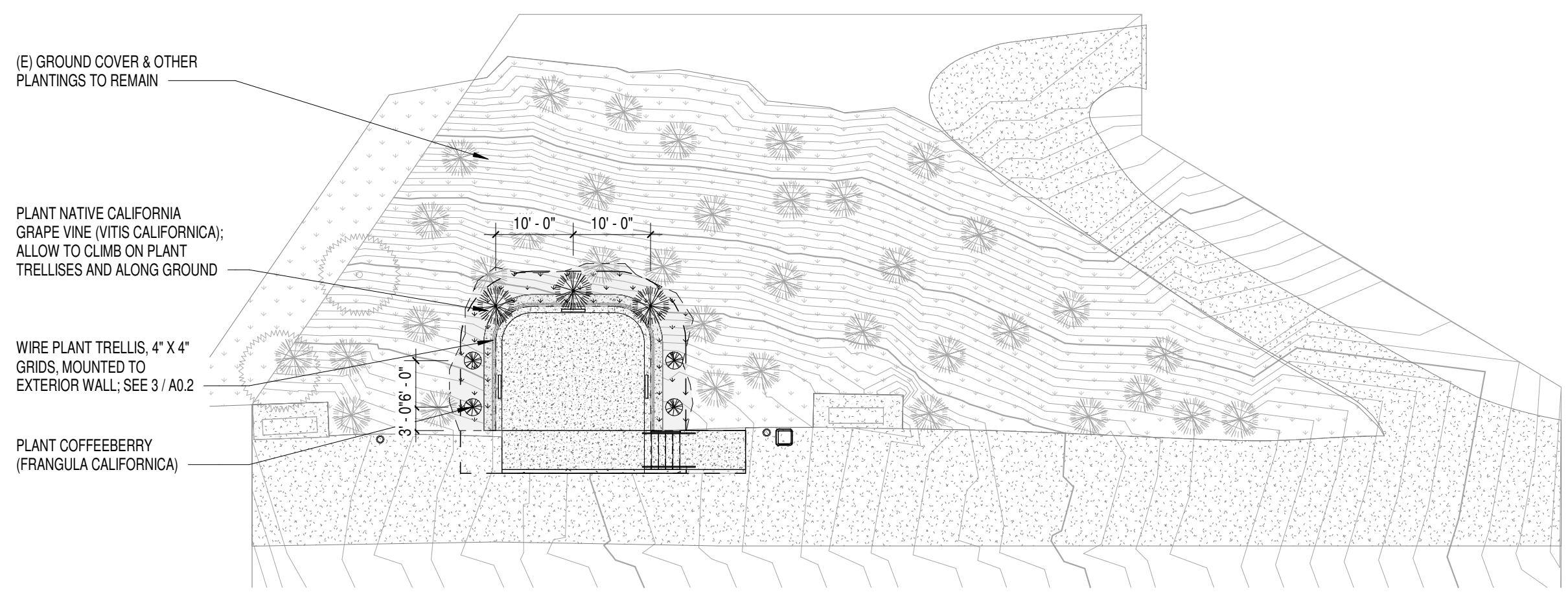
GREAT FAMINE MEMORIAL

DEMO PLAN, PLANTING PLAN, & LIGHTING PLAN

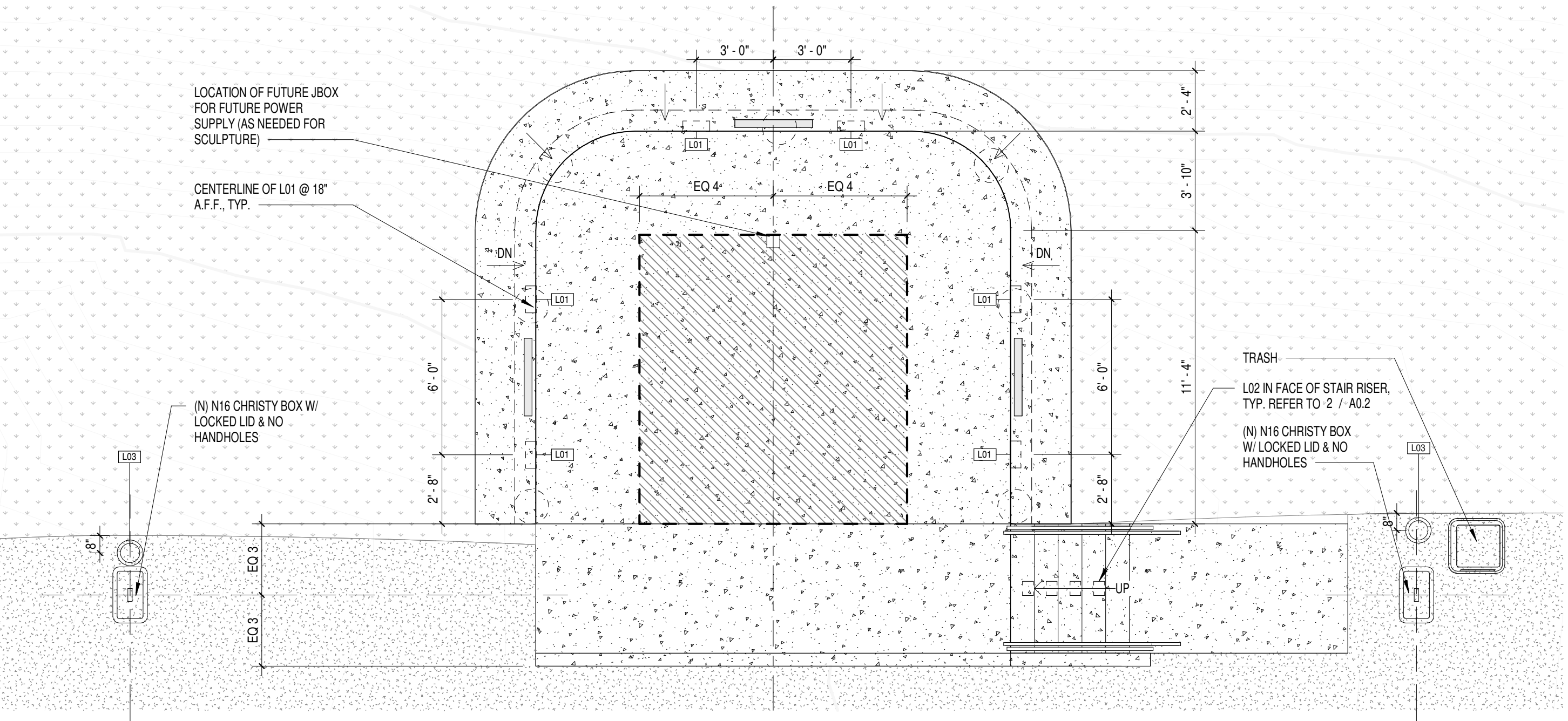
Date: 04/19/2024
Scale: As indicated
Project Number: 23023
Drawing Number: **A0.1**



SITE PLAN - DEMO
1/16" = 1'-0" 1



PLANTING & IRRIGATION PLAN - PROPOSED
1/16" = 1'-0" 2



POWER & LIGHTING PLAN
1/4" = 1'-0" 4

LEGEND	
	DEMOLISHED ELEMENTS
	LIMIT OF WORK
	TOPOGRAPHY
	CONCRETE
	(E) SIDEWALK
	(E) GROUND COVER SHRUBBERY
	(N) GROUND COVER SHRUBBERY
	(E) PLANTING
	(N) PLANTING - VITIS CALIFORNICA
	(N) PLANTING - FRANGULA CALIFORNICA



London N. Breed, Mayor
Philip A. Ginsburg, General Manager

RPD DISABILITY ACCESS COORDINATOR PROJECT REVIEW

Use this form when project review by RPD Disability Access Coordinator (RPD-DAC) is required. Fill in project name and address and scan onto the cover sheet of the project plan set.

PROJECT NAME:
GREAT FAMINE MEMORIAL

PROJECT ADDRESS:
EL CAMINO DEL MAR, GOLDEN GATE NATIONAL RECREATION AREA,
COORDINATES 37.786127, -122.497066, SAN FRANCISCO, CA 94121

LEAVE AREA BELOW BLANK – FOR RPD-DAC USE ONLY

PLAN REVIEW - RPD has approved:

- Technical Infeasibility / Unreasonable Hardship
- RPD Outdoor Developed Area Guidelines (ODAG) Exception Document
- MOD Playground Inventory Form
- Pre-application / Site Permit review
- Final Construction Plans

INSPECTIONS - The following RPD-DAC inspections are required:

- On-site pre-construction conference
- Rough framing after rough plumbing and rough electrical installed
- Signage, including proofs and color samples prior to fabrication
- Door closer pressure and timing
- Power door operator testing per ANSI/BHMA A156.19
- Playground equipment, surface, and path of travel
- Final inspection and signoff of project

Additional documents required:

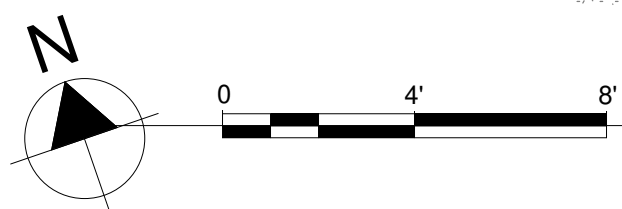
- Braille approval from the Lighthouse for the Blind

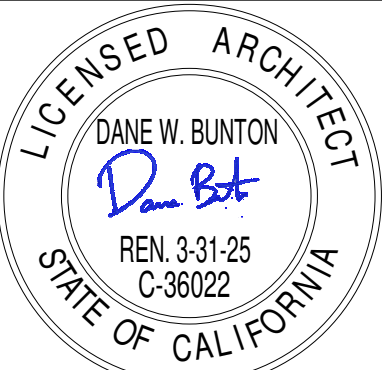
RPD-DAC review by (print name): _____

RPD-DAC Signature: _____ Date: _____

Capital and Planning Division | 49 South Van Ness Ave., Suite 1220 | San Francisco, CA 94102 | (628) 652-6600 | www.sfrecpark.org

LIGHT FIXTURE SCHEDULE						
MARK	COUNT	DESCRIPTION	MANUFACTURER	MODEL	COLOR	COMMENTS
L01	6	RECESSED LINEAR WALL LIGHT	BEGA	33 049 ASYMMETRIC WIDESPREAD	-	4000K
L02	5	RECESSED LINEAR STAIR LIGHT	BEGA	33 053 ASYMMETRIC	-	4000K
L03	2	BOLLARD LIGHT	BEGA	99 622 WITH ACCESS DOOR + 99 176	-	4000K



ARCHITECT	ENGINEER
	

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NO.	REMARKS	DATE
1	CIVIC DESIGN REVIEW	10/10/2024

KEY

CONSTRUCTION DOCUMENTS

GREAT FAMINE
MEMORIAL

DETAILS

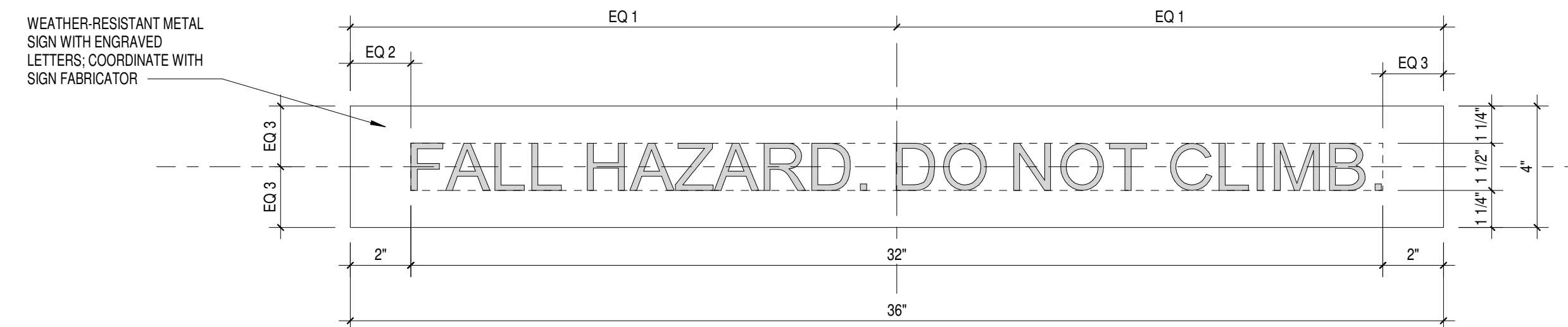
Date
04/19/2024

Scale
As indicated

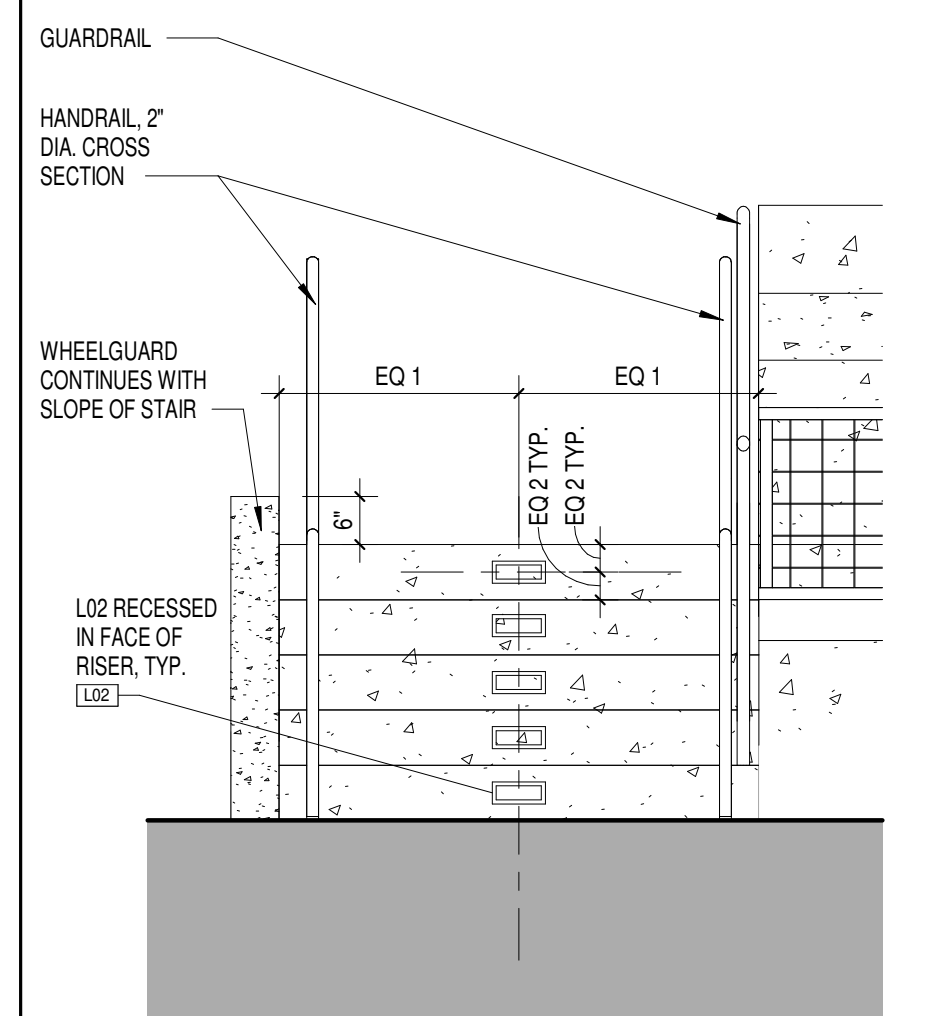
Project Number
23023

Drawing Number

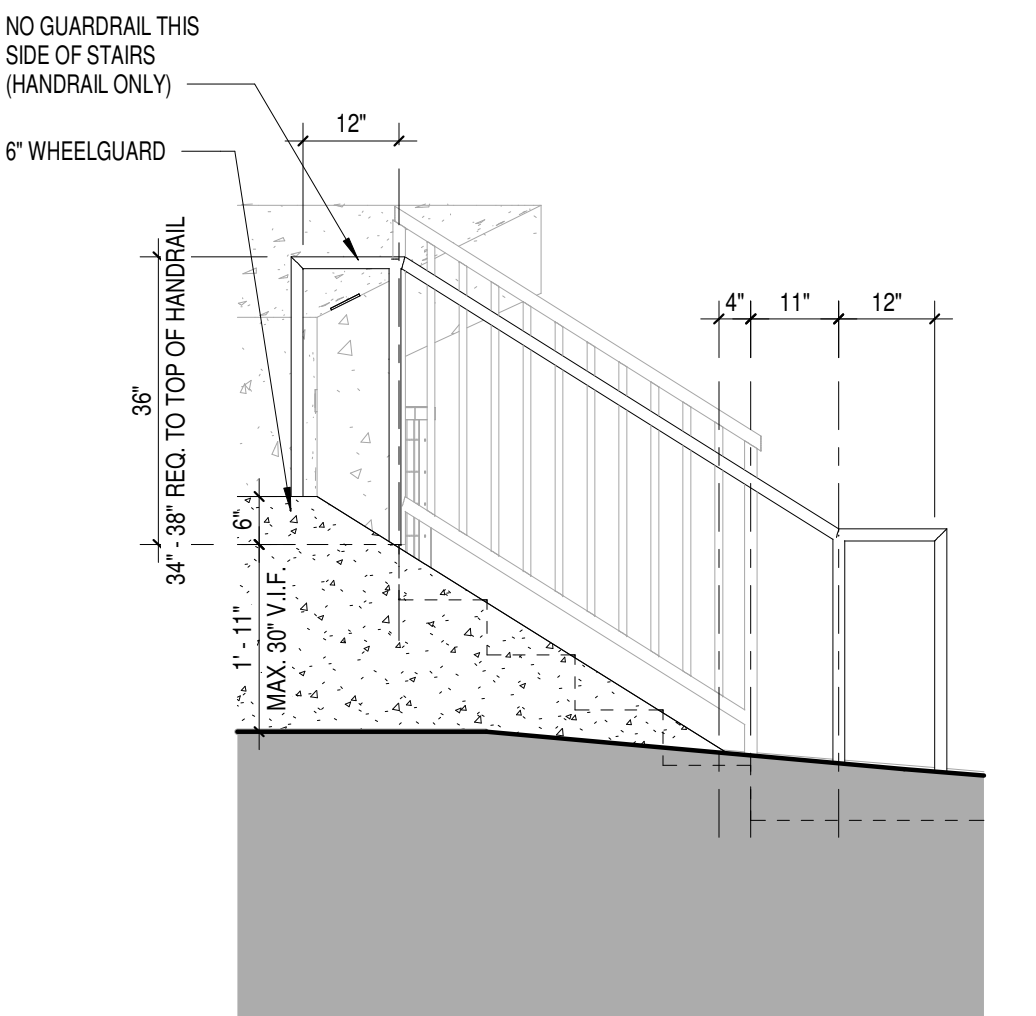
A0.2



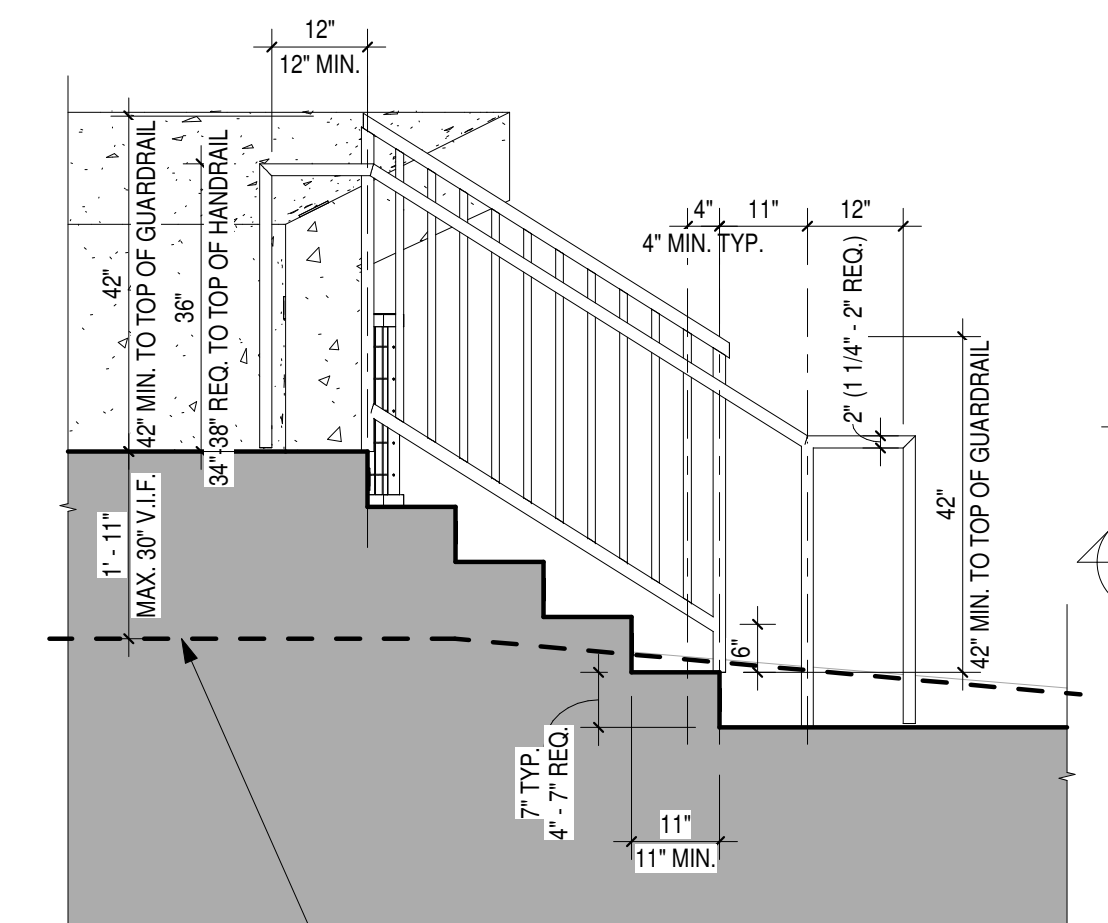
DETAIL - FALL HAZARD SIGN
3" = 1'-0" 1



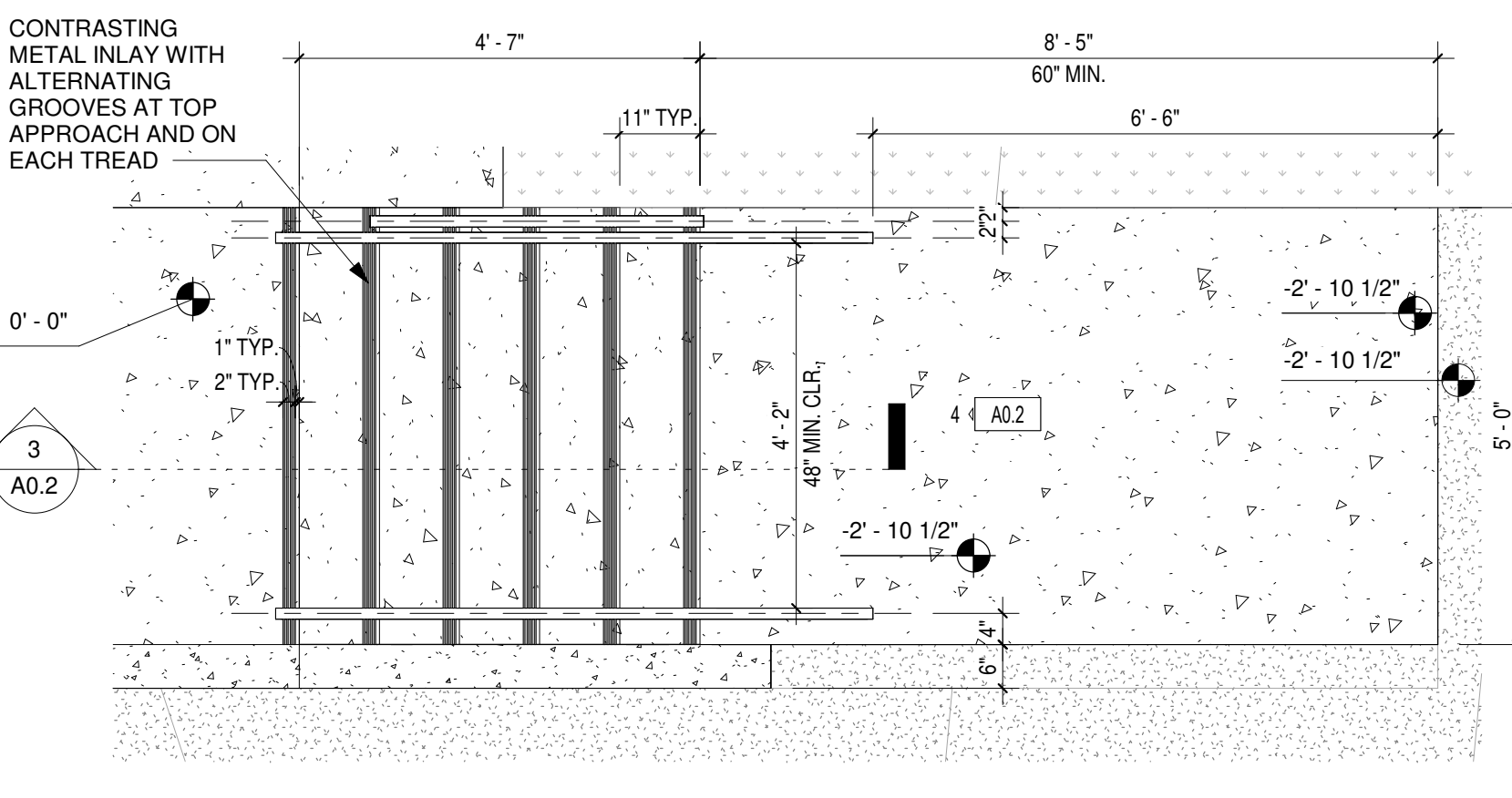
ELEVATION 4



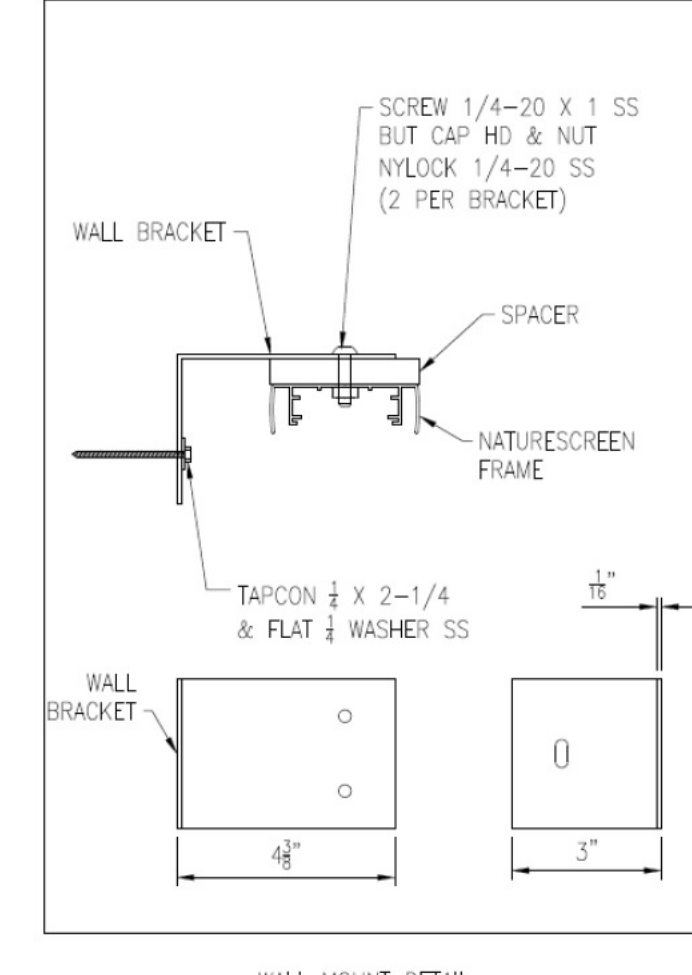
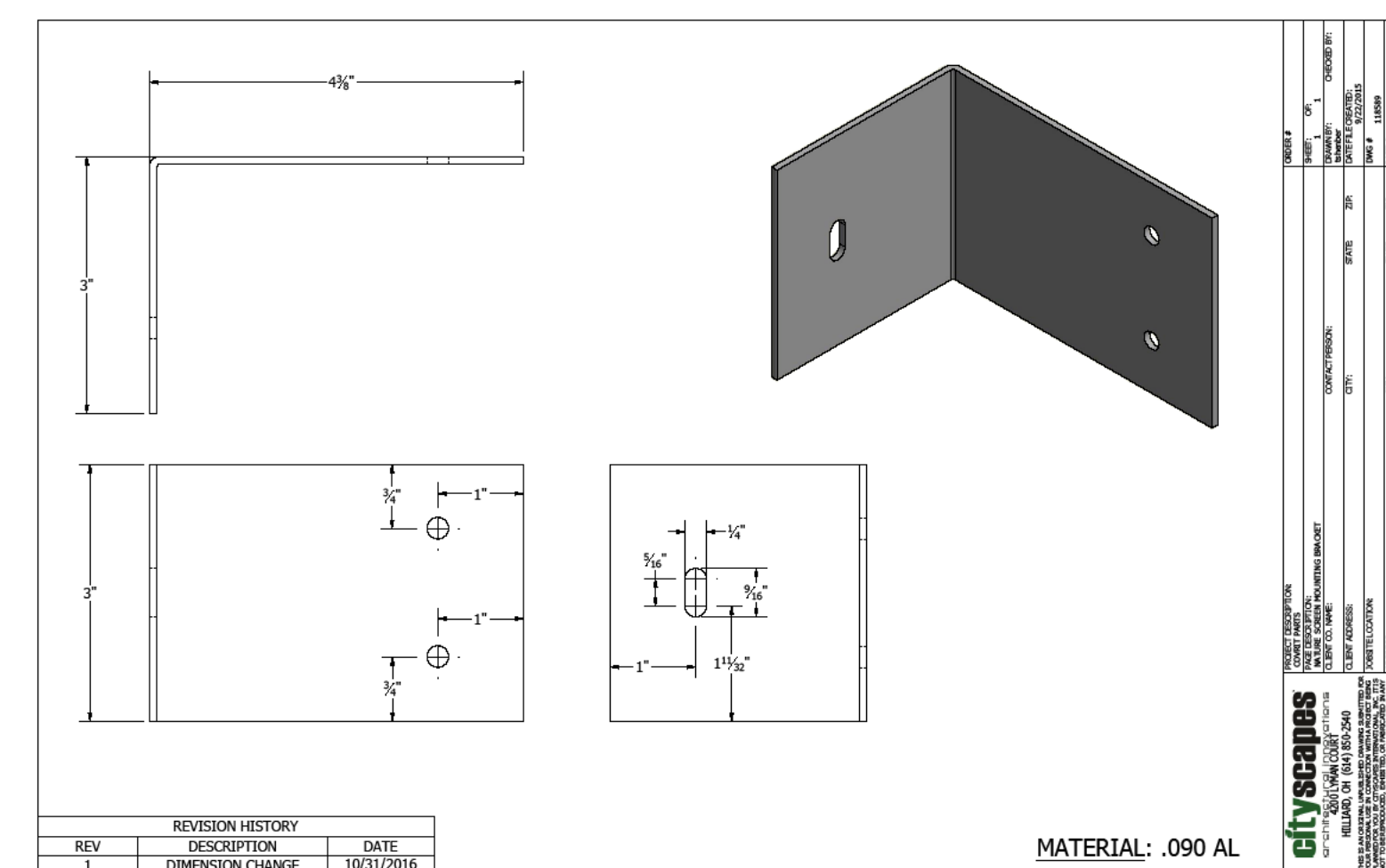
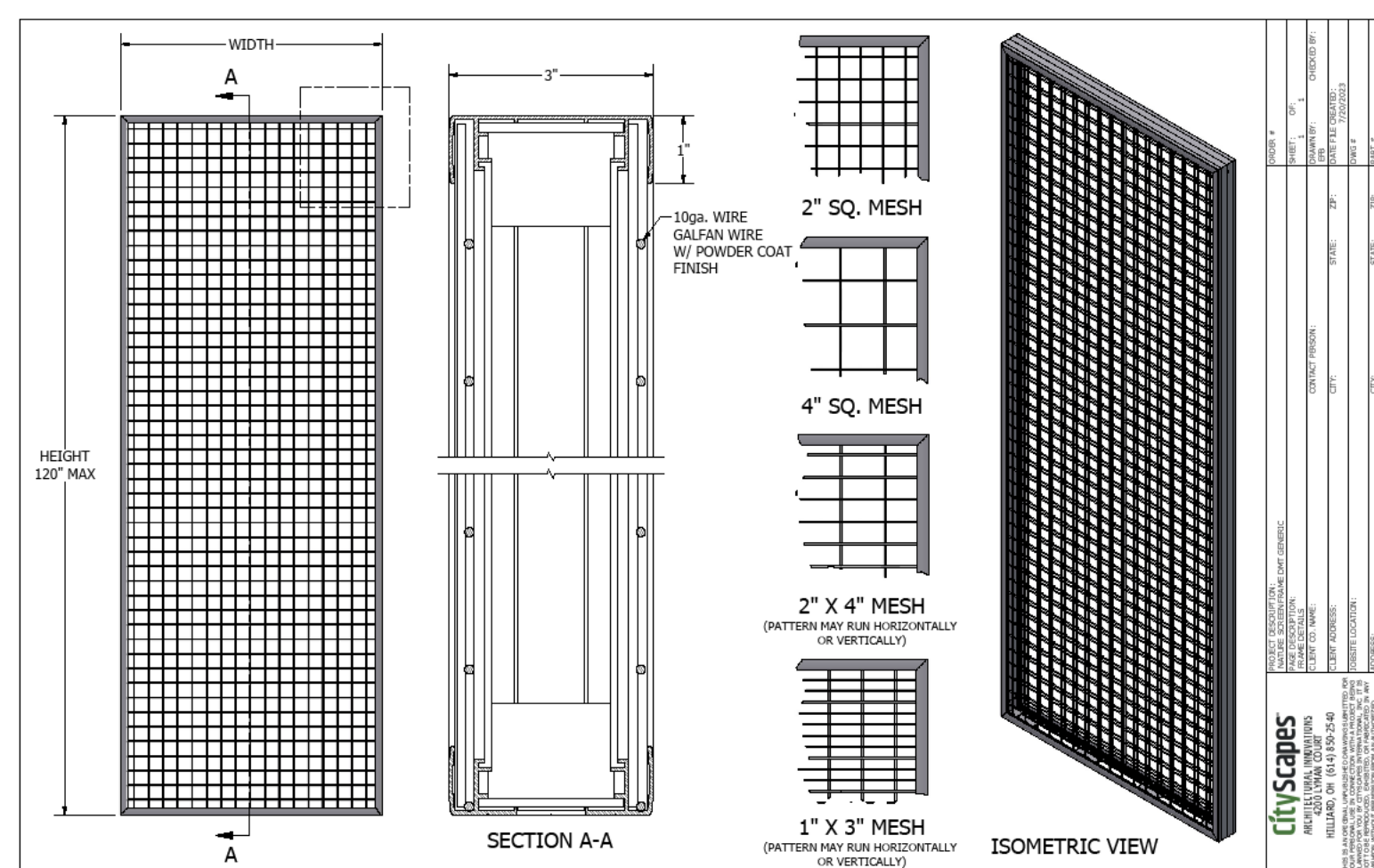
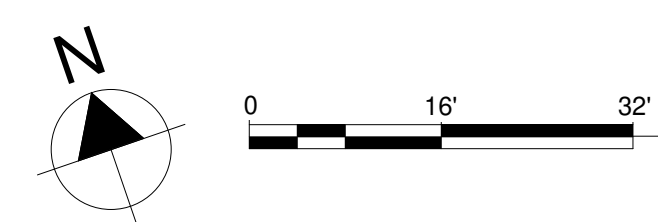
ELEVATION 5



SECTION 3



ENLARGED STAIR DETAILS
1/2" = 1'-0" 2

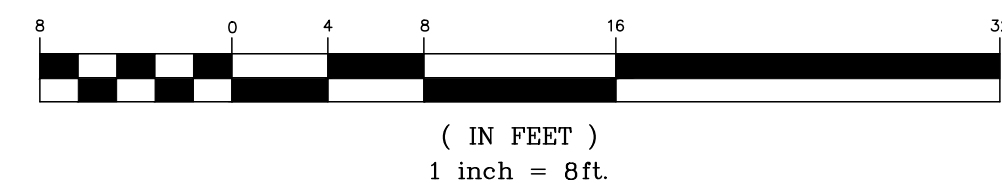


PLANT TRELLIS DETAILS
N.T.S. 3



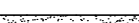
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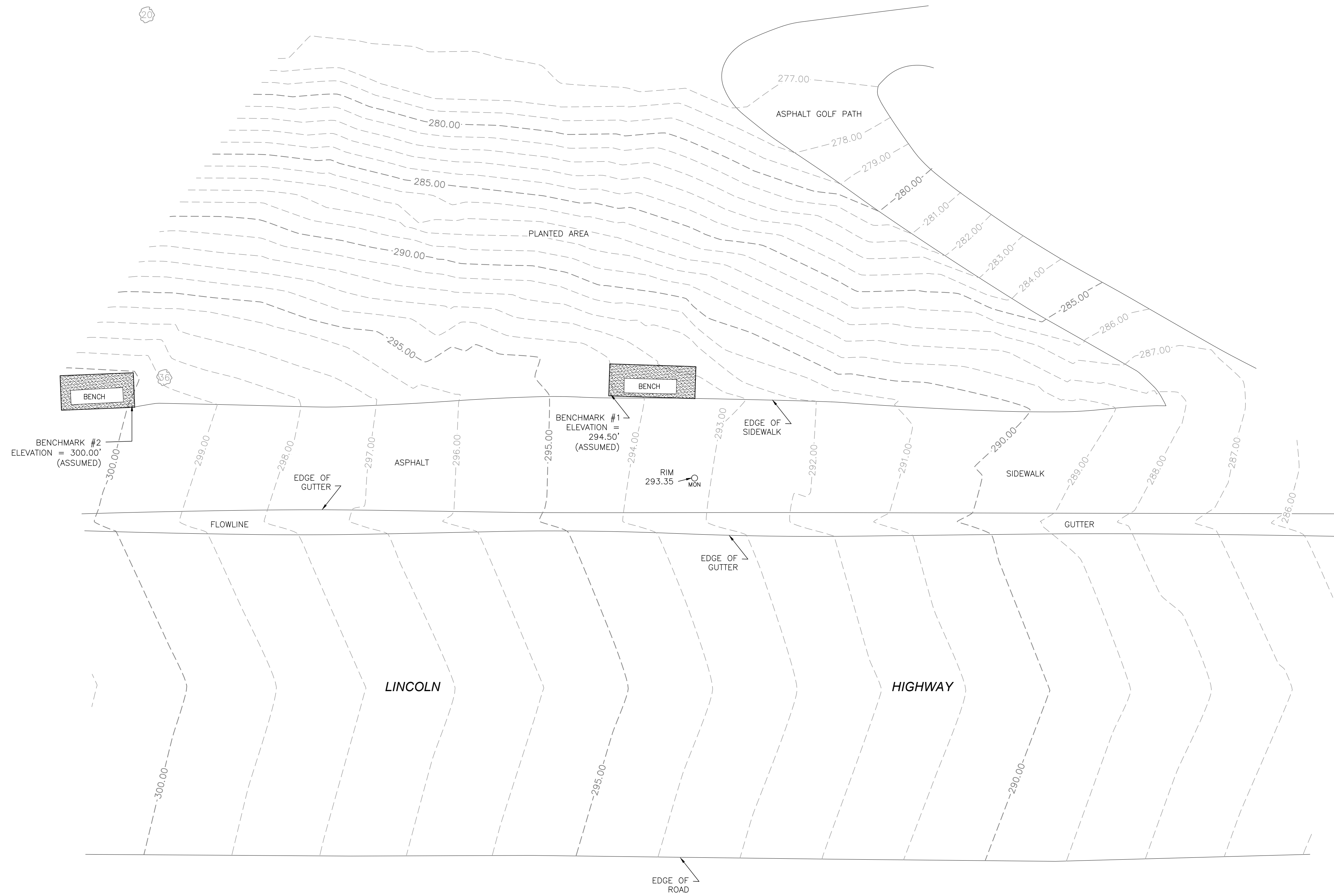


GRAPHIC SCALE



LEGEND

-  MONITORING WELL
-  TREE WITH DIA.
-  CONCRETE LANDING



GENERAL NOTES:

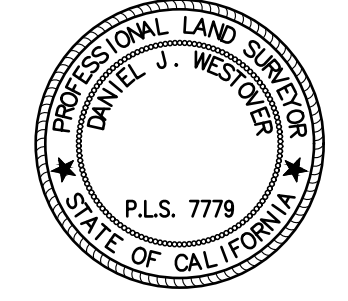
1. ALL DISTANCES ARE IN DECIMAL FEET UNLESS OTHERWISE NOTED.
2. ALL ANGLES ARE AT 90° UNLESS OTHERWISE NOTED.
3. THIS MAP REPRESENTS THE SITE CONDITIONS ON DATE OF FIELD SURVEY. MARCH 1, 2019.
4. ELEVATIONS ARE ASSUMED.

SURVEYOR'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY AT THE REQUEST OF PATRICK UNIACKE IN MARCH 2019.

BY: *Daniel J. Westover*
DANIEL J. WESTOVER, L.S. 7779

DATE: 03/01/2019



WS
Westover
Surveying
336 CLAREMONT BLVD. STE 1
SAN FRANCISCO, CA 94127
(415) 242-5400
www.westoversurveying.com

R. NO.	DATE	COMMENTS	JOB NO.
			19014

DRAWN BY: DJW	CHECKED BY: DJW
DATE: 03/01/2019	SCALE: 1"=8'

SITE SURVEY
IRISH MEMORIAL AT LINCOLN PARK
CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA

SHEET
1 OF 1

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO 2019 CALIFORNIA BUILDING CODE, MECHANICAL, PLUMBING, CALIFORNIA ENERGY CONSERVATION; AND 2019 CALIFORNIA ELECTRICAL CODE, AND SAN FRANCISCO BUILDING CODE REQUIREMENTS.
- DESIGN AND PLACEMENT OF CONCRETE SHALL BE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE CODE ACI 318.
- ALL CONDITIONS AND DIMENSIONS TO BE VERIFIED IN THE FIELD BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING/PROTECTION DURING CONSTRUCTION.
- CONCRETE Fc = 2500 psi.
- REINFORCING STEEL TO BE ASTM 615, GRADE 60 FOR #5 AND GREATER, GRADE 40 FOR #4 AND SMALLER..
- STRUCTURAL STEEL ASTM A992 Fy 50,000 psi. & A36, Fy=36,000 psi.
- LUMBER D.F. # 1 Fb = 1000 psi, Fv = 95 psi. FOR HEADER, POST, BEAMS & JOIST. #2 Fb = 900 psi, Fv = 95 psi. FOR PLATES AND STUDS.
- LUMBER 2.0E PARALLAM PSL: Fb = 2900 psi, Fv = 290 psi. 2.0E MICROLAM LVL: Fb = 2600 psi, Fv = 285 psi. GLULAM: 24F-V4, Fb = 2400 psi.
- CONSTRUCTION INSPECTION SHALL BE CARRIED OUT BY A REGISTERED ENGINEER AND A CITY BUILDING OFFICIAL.
- ALL EXPOSED STEEL SHALL BE HOT DIPPED ZINC COATED GALVANIZED PER THE AMERICAN GALVANIZERS ASSOCIATION OR PAINTED PER THE SOCIETY OF PROTECTIVE COATINGS TO PROTECT IT FROM CORROSION.
- ALL LUMBER EXPOSED TO WEATHER SHALL BE PRESSURE-PRESERVATIVE TREATED.
- ALL HARDWARE IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT DIPPED ZINC COATED GALVANIZED OR STAINLESS STEEL.
- ALL CUT P.T. LUMBER SHALL BE TREATED WITH COPPER GREEN OR EQUIVALENT.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL STEEL MEMBERS AND CONNECTIONS TO ARCHITECT/ENGINEER AS APPROPRIATE TO REVIEW BEFORE FABRICATION.

SOIL PARAMETERS:
Pa = 60 PCF
Pp = 400 PCF
FRICTION FACTOR = 0.34
BEARING CAPACITY = 2000 PSF
SEISMIC = 12H (PSF)

LEGEND

- ⊙ HOLD-DOWNS
- TUBE STEEL
- ☒ WOODEN POST BELOW
- ☒ WOODEN POST ABOVE
- SHEARWALL BELOW
- SW2 STRONG WALL
- ES EXISTING SHEARWALL
- U.N.O. UNLESS NOTED OTHERWISE
- N.T.S. NOT TO SCALE
- C.B. COLUMN BASE
- E.C.C. END COLUMN CAP
- C.C. COLUMN CAP
- ^ FULL PENETRATION WELD
- AB ANCHOR BOLT
- CS CONCRETE SHEARWALL
- CO CLEANOUT
- ⊕ 4"Ø PERFORATED SDR 35 PIPE
- ES EXISTING SHEARWALL
- VIF VERIFY IN FIELD
- RWL RAIN WATER LEADER
- S.A.D. SEE ARCHITECTURAL DRAWING
- NTS NOT TO SCALE
- CH CEILING HEIGHT
- CJ CEILING JOIST

- SYMBOLS**
- 1 SECTION/ DETAIL
 - S5- DRAWING WHERE SECTION/ DETAIL IS LOCATED OR DRAWING ON WHICH SECTION IS CUT
 - 2 SECTION/ DETAIL LOCATED ON SAME DRAWING

NERSI HEMATI, P.E., G.E.
Consulting Soil Engineer

822 College Avenue, #762
Kentfield, CA 94914
Phone (415) 308-1227
Email: nersi@nersihemati.com

September 23, 2022
Job No: 1974.19

Pat Uniacke, San Francisco Irish Famine Memorial
Email: unique.54@live.com

RE: Geotechnical Plan Review
Irish Famine Memorial – Lincoln Park, Lincoln Highway
San Francisco, California

This letter presents the results of our geotechnical plan review of the foundation plans and details for the proposed Great Irish Famine project at Lincoln Park on Lincoln Highway, San Francisco, California. We previously performed a geotechnical investigation at the site and presented the results in a report dated June 14, 2019.

We have reviewed the foundation plans and details, Sheets S1-S2 by Kevin O'Connor, P.E. dated 09/20/22. Based on our review, we judge that the plans and details conform with the intent of the geotechnical recommendations provided in the soil report of June 14, 2019. As recommended in the 6/14/19 soil report, piers should extend at least 12 feet into bedrock or strong competent soil as determined by the Geotechnical Engineer during construction. Due to presence of loose sandy soil and possibility of caving, casing of the pier excavations may become necessary during construction. Slabs-on-grade, if any, should consist of structural slabs spanning between adjacent foundations as recommended in the soil report. Drainage outlets discharging water on slopes should be avoided.

We should also provide geotechnical services during construction as outlined in the soil report, and summarize the results of those services in a letter upon satisfactory completion. Modifications may be recommended by the Geotechnical Engineer during construction. Construction safety and stability of temporary excavations during construction is specifically excluded from the scope of our work and is solely the responsibility of the contractor.

We trust this provides the information you require at this time. If you have any questions, please call. Very truly yours,




Nersi Hemati, P.E.
Geotechnical Engineer #390

City and County of San Francisco
Department of Building Inspection



London N. Breed, Mayor
Patrick O'Riordan, Interim Director

NOTICE

SPECIAL INSPECTION REQUIREMENTS

Please note that the Special Inspections shown on the approved plans and checked on the Special Inspections form issued with the permit are required for this project. The employment of special inspectors is the direct responsibility of the owner or the engineer/architect of record acting as the owner's representative.

These special inspections are required in addition to the called inspections performed by the Department of Building Inspection. The name of the special inspector shall be furnished to the district building inspector prior to start of work for which special inspection is required.

For questions regarding the details or extent of required inspection or tests, please call the Plan Checker assigned to this project or 628-652-3407. If there are any field problems regarding special inspection, please call your District Building Inspector or 628-652-3400 Ext 1.

Before final building inspection is scheduled, documentation of special inspection compliance must be submitted to and approved by the Special Inspection Services staff. To avoid delays in this process, the project owner should request final compliance reports from the architect or engineer of record and/or special inspection agency soon after the conclusion of work requiring special inspection. **The permit will not be finalized without compliance with the special inspection requirements.**

STRUCTURAL OBSERVATION REQUIREMENTS

Structural observation shall be provided as required per Section 1704.6. **The building permit will not be finalized without compliance with the structural observation requirements.**

Special Inspection Services Contact Information

- Telephone: (628) 652-3407
- Email: dbi.specialinspections@sfgov.org
- In person: 49 South Van Ness Ave - Suite 400

Note: We are moving towards a 'paperless' mode of operation. All special inspection submittals, including final letters, may be emailed (preferred) or faxed. We will also be shifting to a paperless fax receipt mode.

Special Inspection Services
49 South Van Ness Ave - Suite 400 - San Francisco CA 94103
Office (628) 652-3407 - www.sfdbi.org

Updated 10/05/2020

SPECIAL INSPECTION AND STRUCTURAL OBSERVATION
A COPY OF THIS DOCUMENT SHALL BE KEPT WITH THE APPROVED STRUCTURAL DRAWING SET

JOB ADDRESS _____ APPLICATION NO. _____ ADDENDUM NO. _____
OWNER NAME _____ OWNER PHONE NO. () _____

Employment of Special Inspection is the direct responsibility of the OWNER, or the engineer/architect of record acting as the owner's representative. Special inspector shall be one of those as prescribed in Sec.1704. Name of special inspector shall be furnished to DBI District Inspector prior to start of the work for which the Special Inspection is required. Structural observation shall be performed as provided by Section 1704.6. A preconstruction conference is recommended for owner/builder or designer/builder projects, complex and high-rise projects, and for projects utilizing new processes or materials.

In accordance with Chapter 17 (SFBC), Special Inspection and/or testing is required for the following work:

- | | | |
|---|--|--|
| 1. <input type="checkbox"/> Concrete (Placement & sampling) | 6. <input type="checkbox"/> High-strength bolting | 18. Bolts Installed in existing concrete masonry: <input type="checkbox"/> Concrete <input type="checkbox"/> Masonry |
| 2. <input checked="" type="checkbox"/> Bolts installed in concrete | 7. <input type="checkbox"/> Structural masonry | <input type="checkbox"/> Pull/torque tests per SFBC Sec. 507C & 515C |
| 3. <input type="checkbox"/> Special moment-Resisting concrete frame | 8. <input type="checkbox"/> Reinforced gypsum concrete | 19. <input type="checkbox"/> Shear walls and floor systems used as shear diaphragms |
| 4. <input checked="" type="checkbox"/> Reinforcing steel | 9. <input type="checkbox"/> Insulating concrete fill | 20. <input type="checkbox"/> Holdowns |
| 5. Structural welding: | 10. <input type="checkbox"/> Sprayed-on fireproofing | 21. Special cases: |
| A. Periodic visual inspection | 11. <input type="checkbox"/> Pling, drilled piers and caissons | <input type="checkbox"/> Shoring |
| <input checked="" type="checkbox"/> Single pass fillet welds 5/16" or smaller | 12. <input type="checkbox"/> Shotcrete | <input type="checkbox"/> Underpinning: <input type="checkbox"/> Not affecting adjacent property <input type="checkbox"/> Affecting adjacent property, PA |
| <input type="checkbox"/> Steel deck | 13. <input type="checkbox"/> Special grading, excavation | <input type="checkbox"/> Others |
| <input type="checkbox"/> Welded studs | 14. <input type="checkbox"/> And filling (Geo. Engineered) | 22. <input type="checkbox"/> Crane safety (Apply to the operation of Tower cranes on highrise building (Section 1705.22)) |
| <input type="checkbox"/> Cold formed studs and joists | 14. <input type="checkbox"/> Smoke-control system | 23. <input type="checkbox"/> Others: *As recommended by professional of record" |
| <input type="checkbox"/> Stair and railing systems | 15. <input type="checkbox"/> Demolition | |
| <input type="checkbox"/> Reinforcing steel | 16. <input type="checkbox"/> Exterior Facing | |
| B. Continuous visual inspection and NDT (Section 1704) | 17. Retrofit of unreinforced masonry buildings: <input type="checkbox"/> Testing of mortar quality and shear tests | |
| <input type="checkbox"/> All other welding (NDT exception: Fillet weld) | <input type="checkbox"/> Inspection of repointing operations | |
| <input type="checkbox"/> Reinforcing steel, and <input type="checkbox"/> NDT required | <input type="checkbox"/> Installation inspection of new shear bolts | |
| <input type="checkbox"/> Moment-resisting frames | <input type="checkbox"/> Pre-installation inspection for embedded bolts | |
| <input type="checkbox"/> Others | <input type="checkbox"/> Pull/torque tests per SFBC Sec. 1607C & 1615C | |

24. Structural observation per Sec. 1704.6 (SFBC) for the following: Foundation Steel framing
 Concrete construction Masonry construction Wood framing
 Other _____

25. Certification is required for: Glu-lam components
26. Fire stops in high rise buildings

Prepared by: **KEVIN O'CONNOR** Phone: (415) 665-5223
Engineer/Architect of Record

Required information: **na** Email: **KEVINO@KOCENGINEERING.COM**
FAX: ()

Review by: _____ Phone: (628) 652 - _____
DBI Engineer or Plan Checker

APPROVAL (Based on submitted reports)

DATE _____ DBI Engineer or Plan Checker/ Special Inspection Services Staff

QUESTIONS ABOUT SPECIAL INSPECTION AND STRUCTURAL OBSERVATION SHOULD BE DIRECTED TO:
Special Inspection Services (628) 652 - 3407, or dbi.specialinspections@sfgov.org

Updated 10/05/2020

STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL SHALL BE SUPPLIED, DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATION, LATEST EDITION.
- MEMBER/ELEMENT SPECIFICATION
 - A. WF COLUMNS ASTM A992
 - B. WF BEAMS AND GIRDERS ASTM A992
 - C. STEEL CHANNELS ASTM A992
 - D. HOLLOW STEEL SECTION ASTM A500 GRADE B
 - E. PLATES
 - 1. PLATES AND BARS ASTM A36
 - 2. SHEAR TABS ASTM A572 GRADE 50
 - 3. HSB ASTM A325N
 - 4. M.B. ASTM A307
 - 5. WELDED STUDS ASTM A108 GRADES C1010 - 1020
 - F. CONNECTIONS
 - 1. WELDING ELECTRODES E70XX
 - 2. ALL WELDING FILLER METAL USED FOR LATERAL FORCE RESISTING MOMENT CONNECTIONS (INCLUDING CONTINUITY PLATES, GROOVE WELDS OF CONNECTION PLATES AND BEAM WEBS TO COLUMNS AND COLUMN SPLICES) SHALL HAVE A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT.-LBS. AT MINUS 20°F AS DETERMINED BY AWS CLASSIFICATION TEST METHODS AND 40 FT.-LBS. AT 70°F AS DETERMINED BY APPENDIX X OR OTHER APPROVED METHOD IN AISC "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS, 2010".
- WELDING SHALL CONFORM TO AWS SPECIFICATIONS AND BE PERFORMED BY CERTIFIED WELDERS.

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www.kocengineering.com



Revisions	Date

GREAT FAMINE MEMORIAL
LINCOLN HWY
SAN FRANCISCO CA

FOR DBI USE

Sheet Title:
GENERAL NOTES AND DETAILS

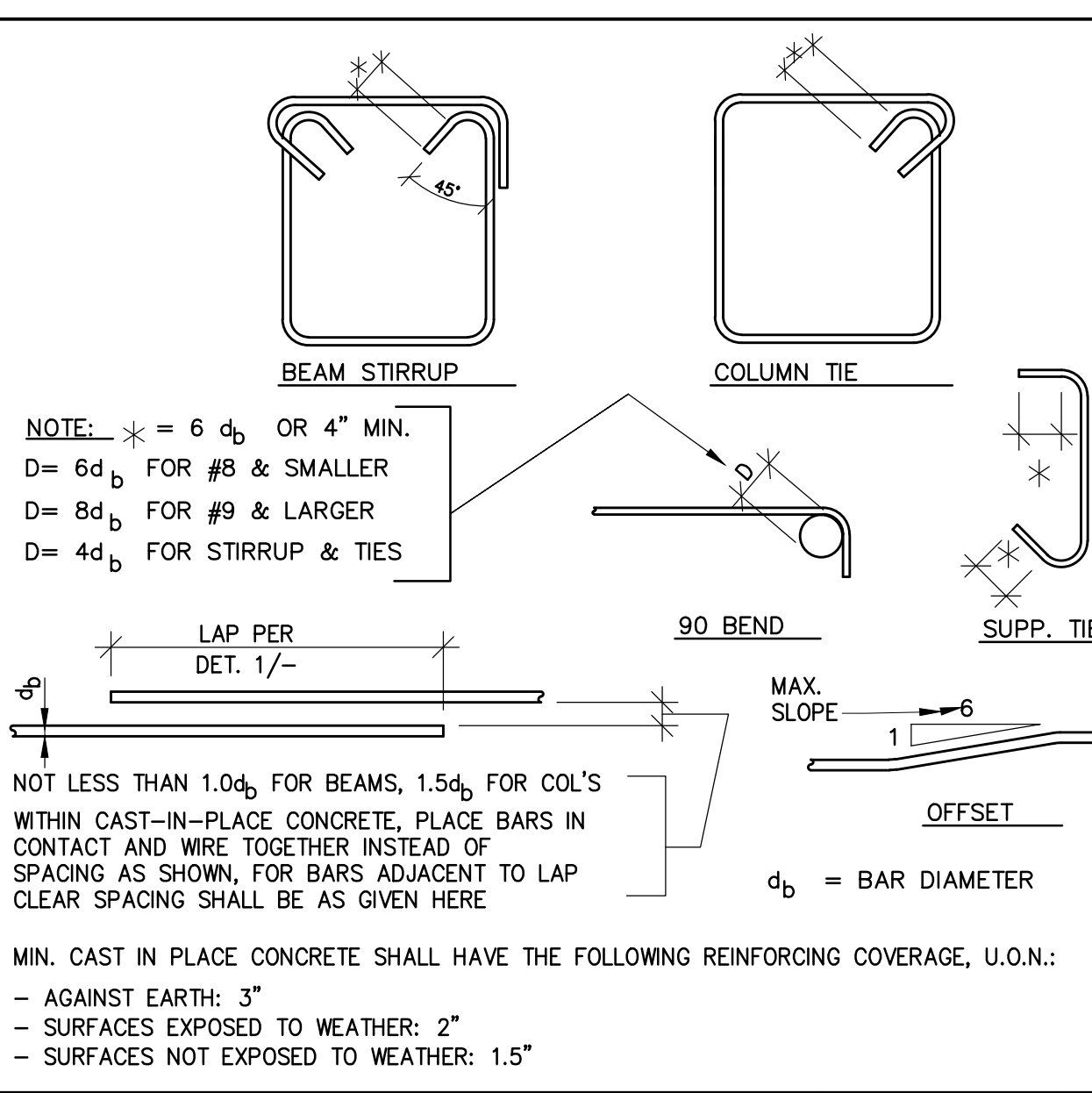
Designed By: KOC
Drawn By: KP
Checked By: KOC
Date: 9/20/22
Job Number: 2022-75

S1

BAR SIZE	SPLICE		EMBEDMENT		90° HOOK EMBED.
	TOP BAR	OTHER	TOP BAR	OTHER	
# 3	30	21	23	16	9
# 4	39	29	30	22	11
# 5	49	36	37	27	14
# 6	59	42	45	32	17
# 7	68	56	60	43	20
# 8	100	73	78	56	22
# 9	120	93	100	71	25

NOTES:

1. SPLICE AND EMBEDMENT LENGTHS ARE INCHES. SPLICE ARE CLASS "B" UNLESS SPECIFICALLY NOTED ON DRAWINGS. MULTIPLY BY THE APPLICABLE FACTOR(S) BELOW.
2. TOP BARS REFER TO HORIZONTAL BARS WITH MORE THAN 12" CONCRETE PLACED BELOW DURING A POUR. OTHER BARS ARE BOTTOM OR VERTICAL BARS.
3. 0.80 OF SLICE LENGTH MAY BE USED IF LESS THAN 1/2 OF THE BARS ARE LAP SPICED WITHIN A REQUIRED LAP LENGTH, OR BARS SPACED AT 6d O.C. OR GREATER.
4. WHERE CLEAR SPACE BETWEEN BARS LAP SPICED AT ANY SECTION IS LESS THAN 2 BAR DIAMETERS, OR WHERE THE BAR COVER IS LESS THAN OR EQUAL TO THE BAR DIAMETER, INCREASE THE LAP LENGTH BY 50%.
5. WHERE LIGHTWEIGHT CONCRETE IS USED, INCREASE LAP SPLICE LENGTH BY 30%.
6. SPLICES OF HORIZONTAL REINFORCEMENT IN WALLS SHALL BE STAGGERED.
7. SPLICES IN WALLS CONTAINING TWO CURTAINS OF REINFORCEMENT SHALL NOT OCCUR IN THE SAME LOCATION.
8. WHERE REQUIRED EMBEDMENT IN MAIN BARS CANNOT BE OBTAINED WITH STRAIGHT BARS PROVIDE 90° HOOK NOT LESS THAN 12db TAIL LENGTH (U.O.N. ON DETAILS)
9. IN SHOTCRETE WALL SPLICES IN REINFORCING BARS SHALL BE BY THE NON-CONTACT LAP SPLICE METHOD WITH AT LEAST 2 INCHES CLEARANCE BETWEEN BARS. THE BUILDING OFFICIAL MAY PERMIT THE USE OF CONTACT LAP SPLICES WHEN NECESSARY FOR THE SUPPORT OF THE REINFORCING PROVIDED IT CAN BE DEMONSTRATED BY MEANS OF PRE-CONSTRUCTION TESTING, THAT ADEQUATE ENCASEMENT OF THE BARS AT THE SPLICE CAN BE ACHIEVED, AND PROVIDED THAT THE SPLICES ARE PLACED SO THAT A LINE THROUGH THE CENTER OF THE TWO SPICED BARS IS PERPENDICULAR TO THE SURFACE OF THE SHOTCRETE WORK.

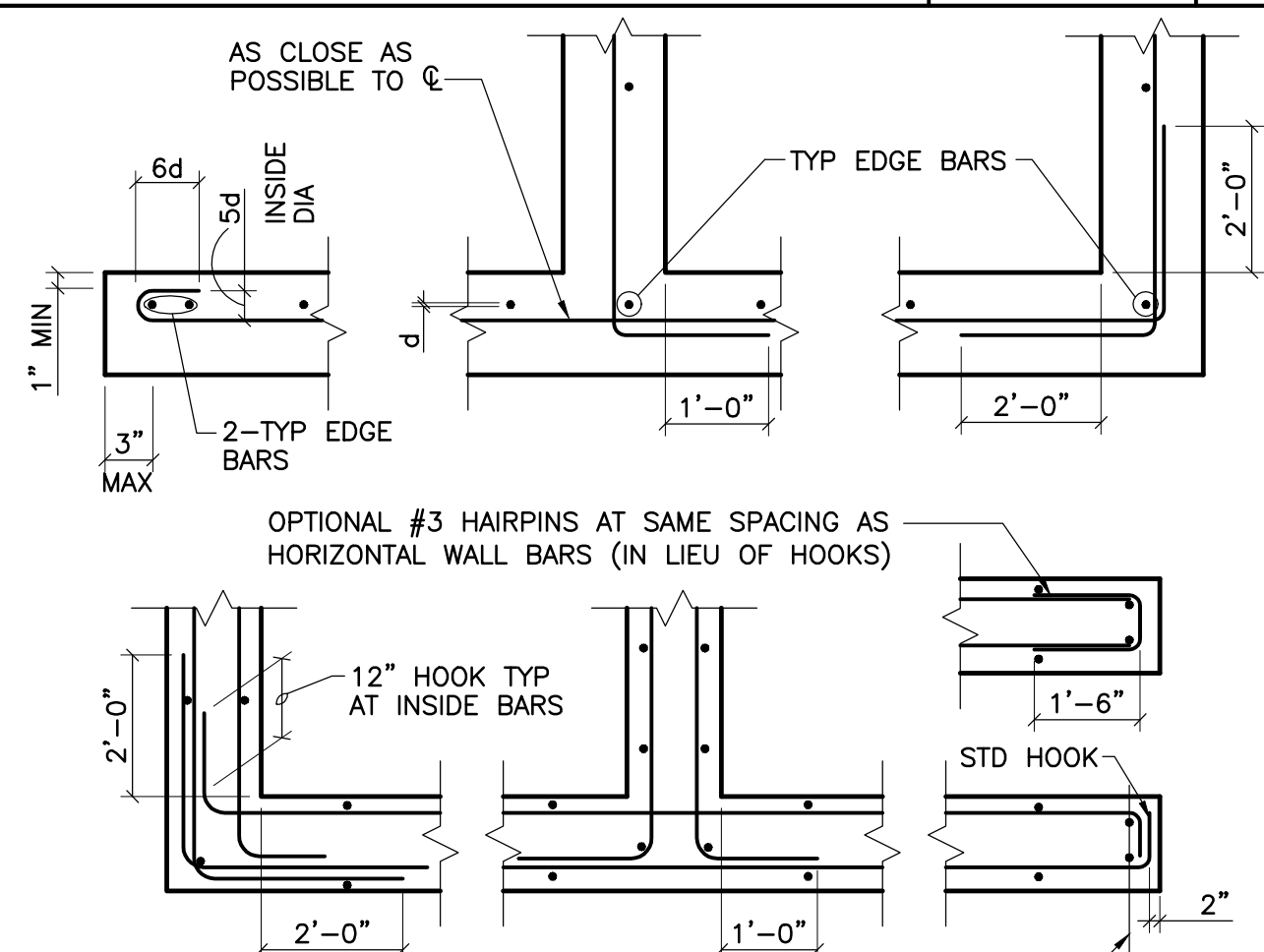


CONC. REINF. LAP SPLICE & EMBED.

1" = 1'-0" 1

STD. HOOKS, BENDS & SPACING

1" = 1'-0" 2



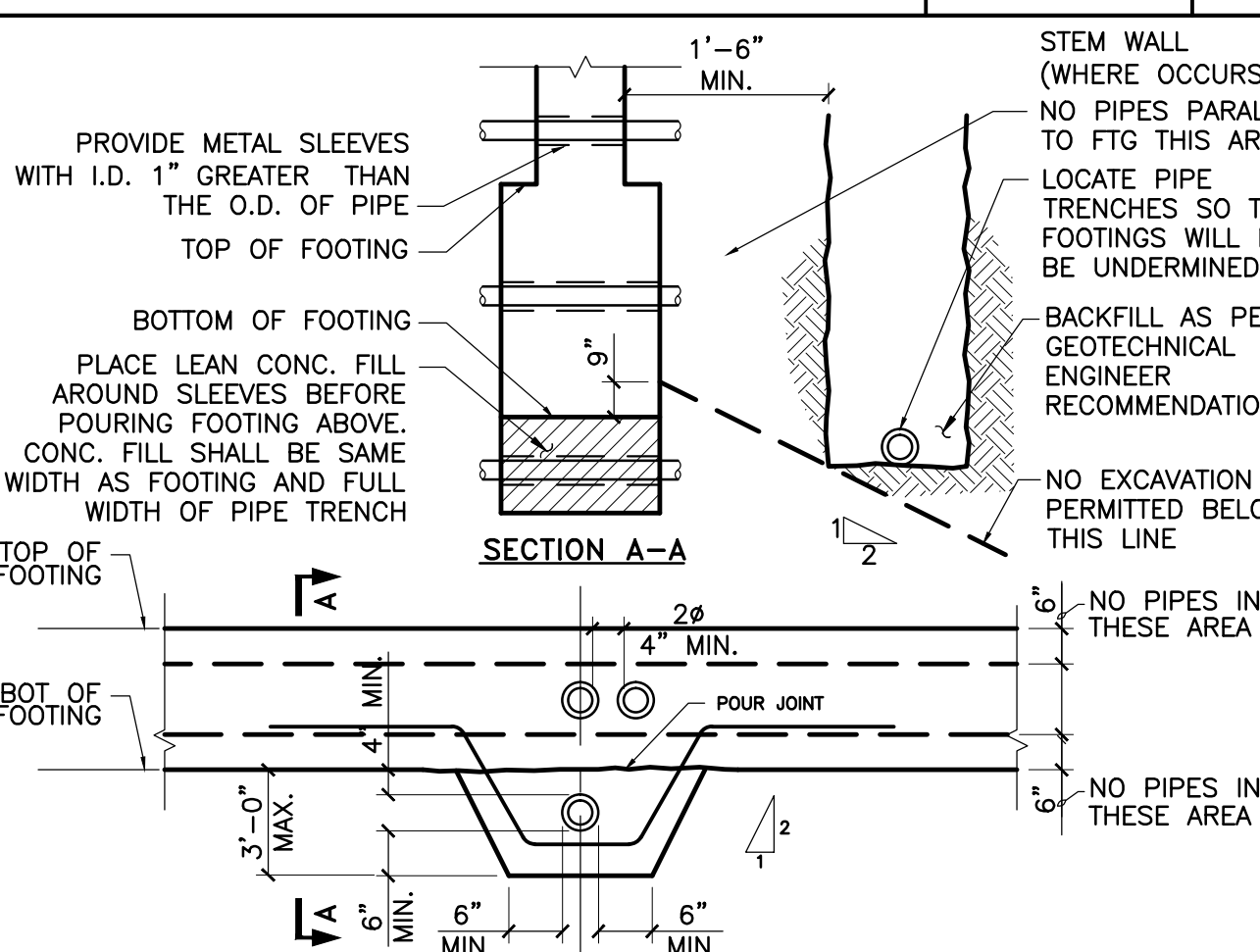
- NOTES:
1. THE DETAILS INDICATE THE BEGINNING OF TYPICAL BARS AND/OR SPECIAL BARS. SPACES BETWEEN THESE BARS SHALL BE REINFORCED AS SCHEDULED.
 2. PROVIDE HORIZONTAL AND VERTICAL DOWELS WHERE REQUIRED, AT THE SAME SIZE AND SPACING AS TYPICAL DETAILS. LAP 48 BAR DIAMETER EXCEPT AS NOTED OTHERWISE.

REINF. IN WALLS & FTG. CORNERS

1" = 1'-0" 3

SLAB-ON-GRADE

1" = 1'-0" 4

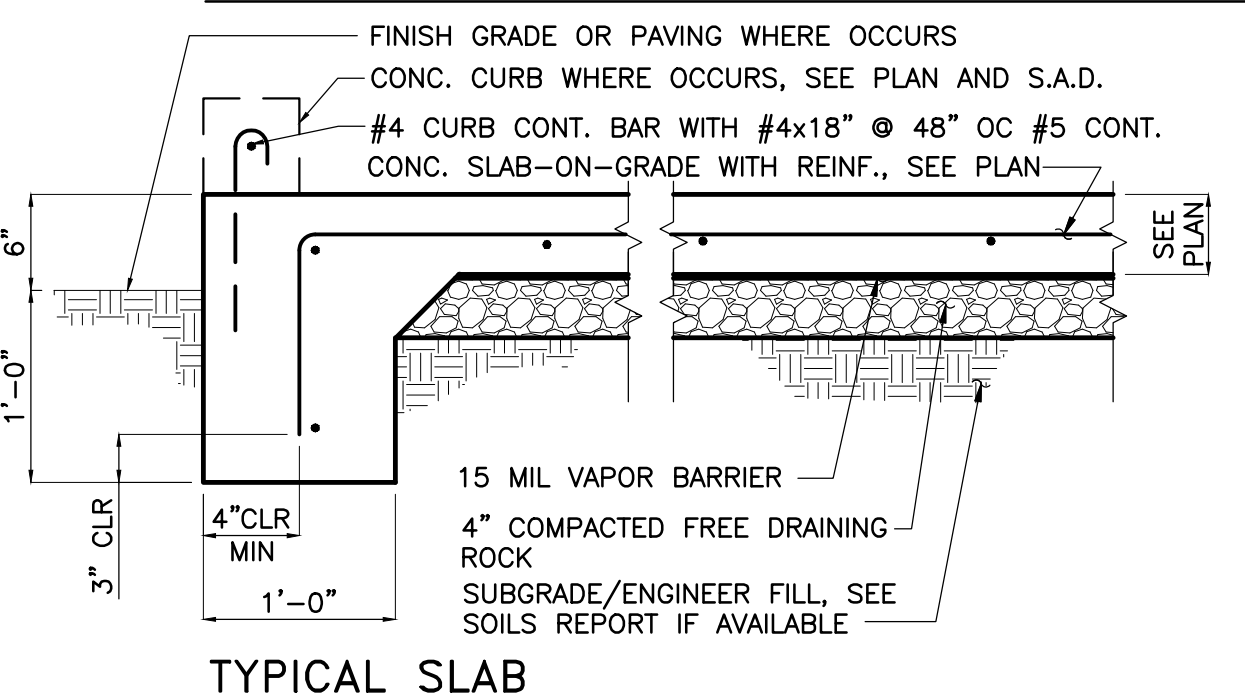


- NOTES:
1. PIPE EMBEDDED IN CONCRETE TO BE PROVIDED WITH FLEXIBLE COUPLINGS @ ENTRY/EXIT POINTS.
 2. SLEEVES SHALL BE PVC, 2" LARGER THAN PIPE.
 3. NO PIPE TO RUN PARALLEL IN FOOTINGS, STEM OR CURB.
 4. WRAP PIPES IN 0.5" FOAM SHEET, 3 LAYERS MINIMUM.
 5. SUBMIT TO EOR WHERE GROUP OF PIPES ARE REQUIRED.

PIPES AND TRENCHES

½" = 1'-0" 5

DEPRESSION AT INTERIOR SLAB-ON-GRADE



TYPICAL SLAB

SLOPE AND SEISMIC HAZARD ZONE PROTECTION CHECKLIST

A COPY OF THIS DOCUMENT SHALL BE SUBMITTED WITH THE PERMIT APPLICATION

JOB ADDRESS: Legion of Honor Dr APPLICATION NO. _____ ADDENDUM NO. _____

OWNER NAME: Great Famine Memorial OWNER PHONE NO. (_____) _____

1: PROPERTY LOCATION	3: PROPOSED CONSTRUCTION	2: AVERAGE SLOPE OF PROPERTY
EARTHQUAKE INDUCED LANDSLIDE AREA ON THE STATE OF CALIFORNIA DEPARTMENT OF CONSERVATION DIVISION OF MINES AND GEOLOGY (CDMG) SEISMIC HAZARD ZONES MAP FOR SAN FRANCISCO, RELEASED NOVEMBER 17, 2000.	CONSTRUCTION OF NEW BUILDING OR STRUCTURE HAVING OVER 1000 SQFT OF NEW PROJECTED ROOF AREA YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO HORIZONTAL OR VERTICAL ADDITIONS HAVING OVER 500 SQFT OF NEW PROJECTED ROOF AREA YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO SHORING YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO UNDERPINNING YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO GRADING, INCLUDING EXCAVATION OR FILL, OF OVER 50 CUBIC YARDS OF EARTH MATERIAL YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO CONSTRUCTION ACTIVITY LISTED BELOW DETERMINED BY THE BUILDING OFFICIAL THAT MAY HAVE A SUBSTANTIAL IMPACT ON THE SLOPE STABILITY: YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO RETAINING WALL: YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO OTHERS: YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO	PROPERTY EXCEEDING AN AVERAGE SLOPE OF 4H:1V (25%) GRADE YES NO <input type="checkbox"/> YES <input type="checkbox"/> NO (APPLICANT WILL NEED TO INCLUDE PLANS ILLUSTRATING SLOPE OF THE PROPERTY AND/OR INCLUDE A SURVEY VERIFYING THE SLOPE OF THE PROPERTY)

SECTION 4: LICENSED DESIGN PROFESSIONAL VERIFICATION AND SIGNATURES

Under penalty of perjury, I certify that the information provided on this form is based on my personal review of the building and its records, or review by others acting under my direct supervision, and is correct to the best of my knowledge.

Prepared by: Kevin O' Connor
Engineer/Architect of Record

(415) 286-3442 Telephone kevinok@kocengineering.com Email

Signature: *Kevin O'Connor* Date: 09/20/22

Technical Services Division
1660 Mission Street- San Francisco CA 94103
Office (415) 558-6205 - FAX (415) 558-6401 - www.sfdbi.org

INFORMATION SHEET S-19 ATTACHMENT A

FOR DBI USE ONLY

ASSIGNMENT OF REVIEW TIER

- EXEMPTED: Reports per Section E and Third Party Peer Review Not Required
- If the box in Section 1 "Property Location" AND the box in Section 2 "Average Slope of Property" are marked "No" OR if all the boxes in Section 3 "Proposed Construction" are marked "No", reports per Section E and Third Party Peer Review are exempted by the SSPA.

TIER I: Reports per Section E Required but Third Party Peer Review Not Required

- If the box in Section 2 "Average Slope of Property" AND any boxes in Section 3 "Proposed Construction" are marked "Yes" AND the property does not lie within any areas of potential landslide hazard, DBI shall require mandatory submittal of reports per Section E only.

TIER II: Reports per Section E and Third Party Peer Review Required

- If the box in Section 2 "Average Slope of Property" AND any boxes in Section 3 "Proposed Construction" are marked "Yes" AND the property lies within the areas of potential landslide hazard, DBI shall require mandatory submittal of reports per Section E and require the permit application be subject to a third party peer review. At the discretion of the SSPA Review Committee, the peer review may be followed by the establishment of a Structural Advisory Committee (SAC) with the project reassigned to Tier III.

If the DBI Plan Review Engineer (or the SSPA Review Committee, if established), in their discretion, determines from the submitted documents that the project has a substantial impact on the slope stability of the site or creates a potential for earthquake induced landslide hazards, DBI may require that the third party peer review be followed by the establishment of a Structural Advisory Committee (SAC) and re-assigned the project to Tier III.

TIER III: Structural Advisory Committee (SAC) Review

- If the box in Section 1 "Property Location" AND any boxes in Section 3 "Proposed Construction" are marked "Yes", DBI shall require mandatory submittal of reports per Section E and require the permit application be subject to review by a Structural Advisory Committee (SAC), as defined by SFBC Section 105A.6.

Tier assigned by: _____ Phone: (415) _____
DBI Plan Review Engineer

Comment: _____



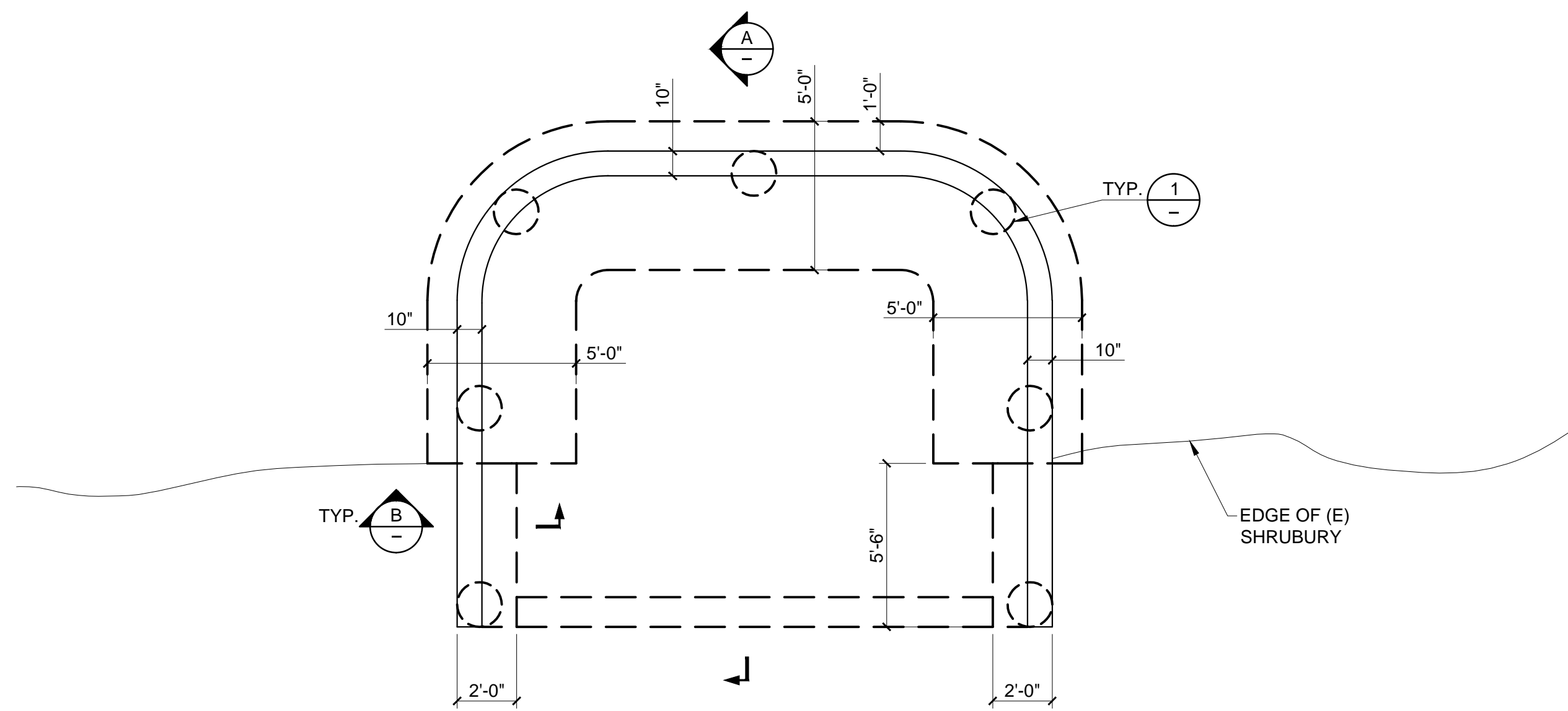
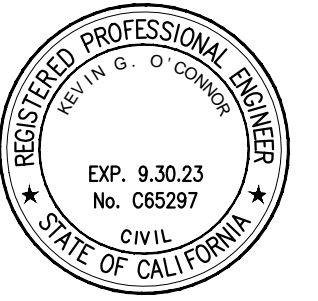
Revisions	Date

GREAT FAMINE MEMORIAL
LINCOLN HWY
SAN FRANCISCO CA

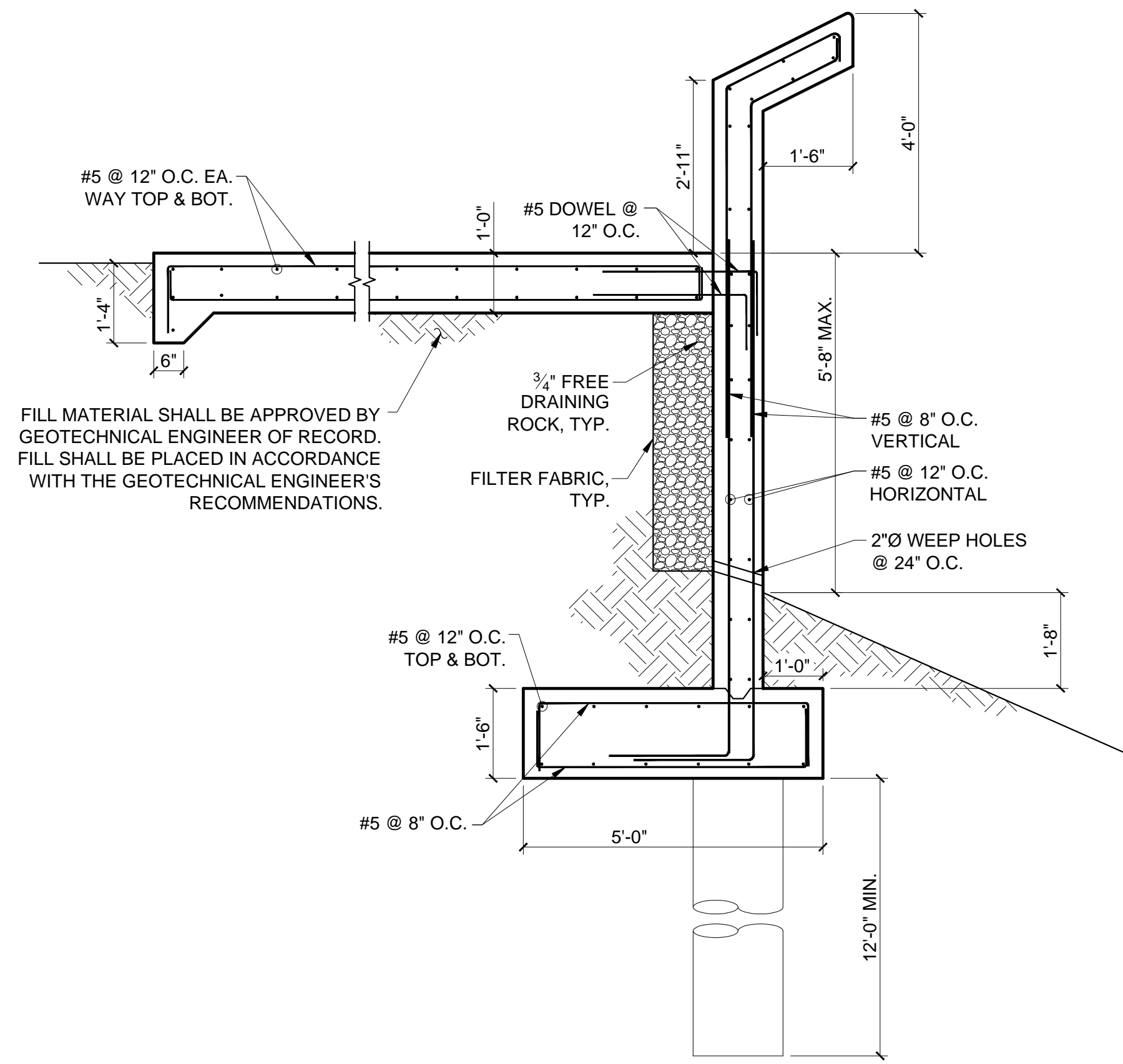
FOR DBI USE

Sheet Title:
GENERAL NOTES AND DETAILS

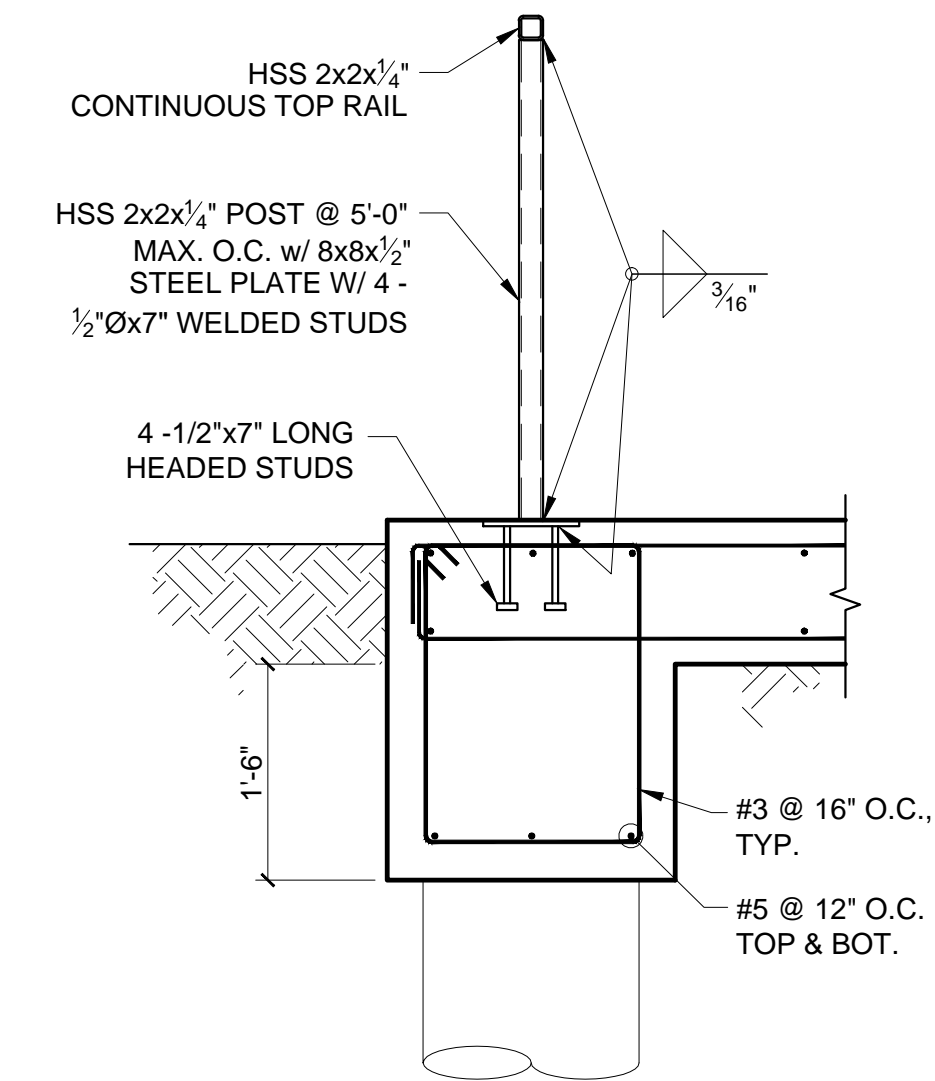
Designed By: KOC
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Date: 9/20/22
Job Number: 2022-75



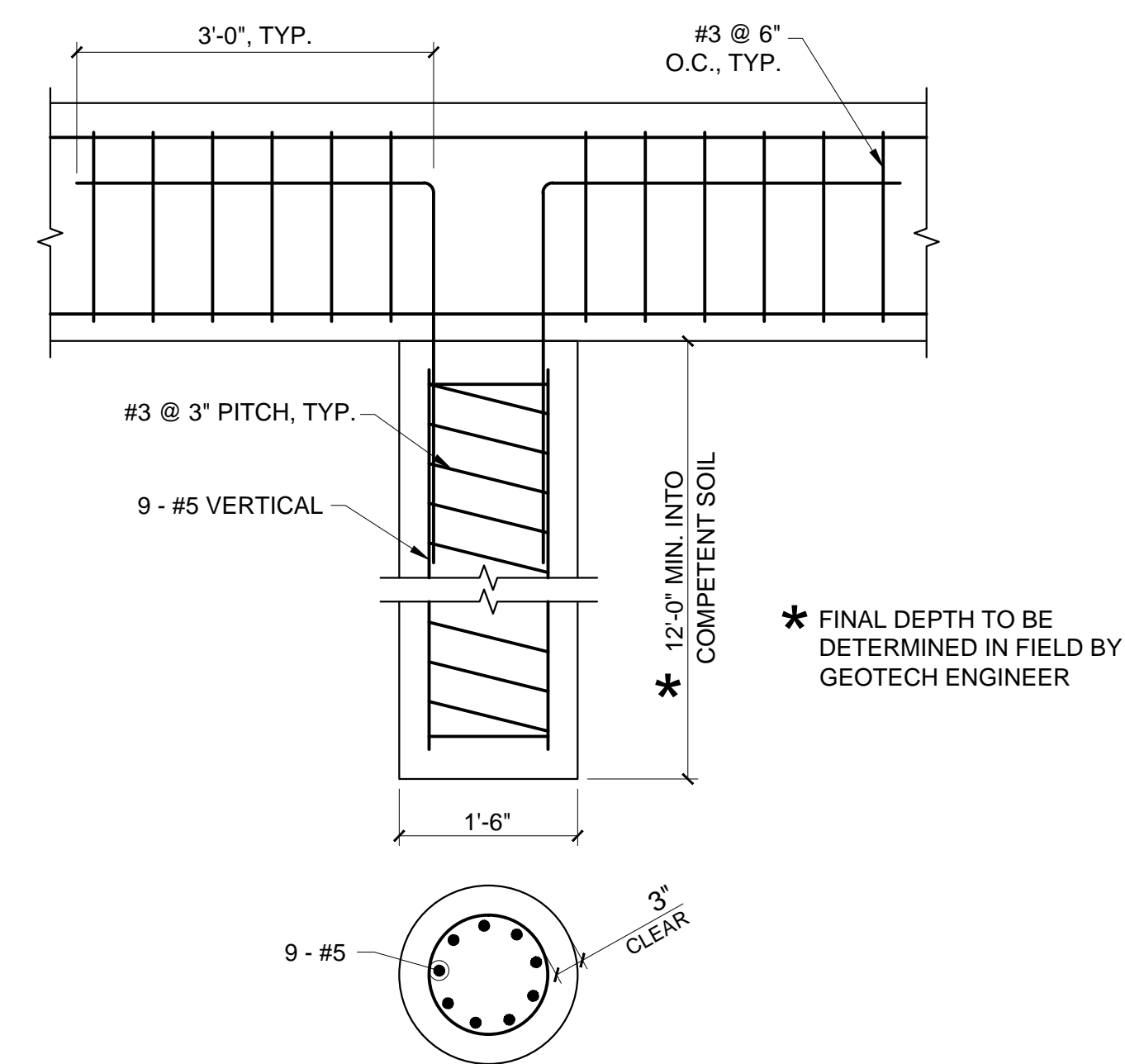
LINCOLN HWY
FOUNDATION PLAN
 1/4"=1'-0"



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



SECTION B
 3/4"=1'-0"



DETAIL 1
 3/4"=1'-0"

Revisions	Date

GREAT FAMINE MEMORIAL
 LINCOLN HWY
 SAN FRANCISCO CA

FOR DBI USE

Sheet Title:
 FOUNDATION PLAN
 AND DETAILS

Designed By: KOC
 Drawn By: KP
 Checked By: KOC
 Date: 9/20/22
 Job Number: 2022-75