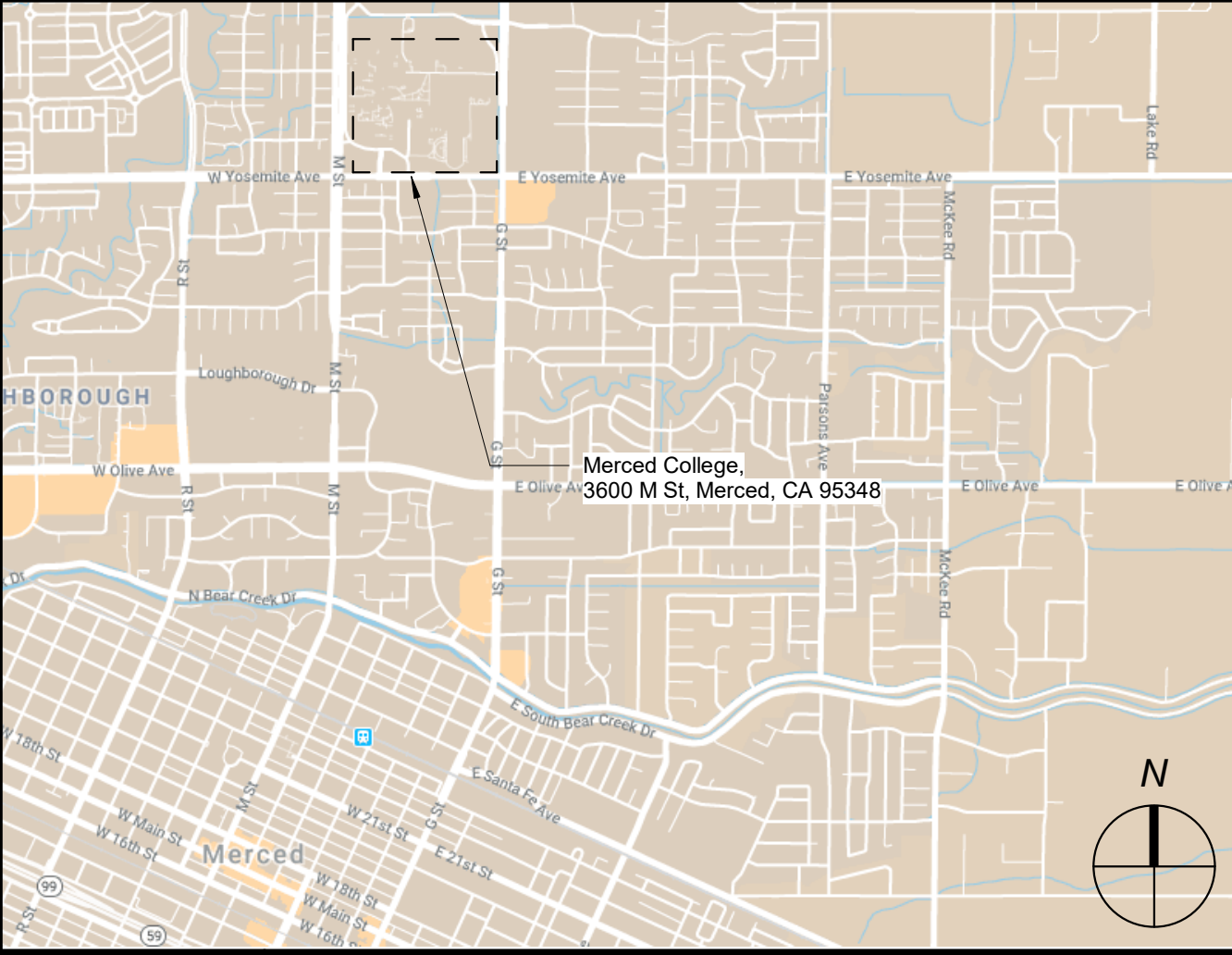


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R	GENERAL INFORMATION	
	G000	COVER SHEET
	G101	REGULATORY SITE PLAN
Q	ARCHITECTURAL	
	SD/A101	DEMOLITION PLAN AND PARTIAL SITE PLAN
	SD/A102	ELEVATIONS
P	SD/A103	DETAILS
	Landscape	
N	SD/L101	IRRIGATION PLAN
	SD/L102	IRRIGATION DETAILS
	SD/L201	PLANTING PLAN



N14	Vicinity Map
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All work shall be performed in accordance with current applicable codes and standards including, but not limited to, the following:

California Code of Regulations (CCR)
CCR-T5: Title 5-Education
CCR-T8: Title 8-Industrial Safety
CCR-T19: Title 19-Public Safety
CCR-Title 24:

Building Codes and Standards:

2025 California Building Standards Administrative Code (Part 1, Title 24, CCR)
2025 California Building Code, Volumes 1 and 2 (Part 2, Title 24, CCR)
2025 California Electrical Code (Part 3, Title 24, CCR)
2025 California Mechanical Code (Part 4, Title 24, CCR)
2025 California Plumbing Code (Part 5, Title 24, CCR)
2025 California Energy Code (Part 6, Title 24, CCR)
2025 California Elevator Safety Construction Code (Part 7, Title 24, CCR)
2025 California Fire Code, Part 9, Title 24, CCR)
2025 California Referenced Standards Code (Part 12, Title 24, CCR)
2025 California Green Building Standards Code
NFPA 13, 2022 Edition, The Installation of Automatic Sprinkler Systems
NFPA 14, 2022 Edition, Installation of Standpipe
NFPA 24, 2022 Edition, Installation of Private Fire Service Mains and their Appurtenances
NFPA 72, 2022 Edition, National Fire Alarm Code

Division of the State Architect (DSA):
SSS: Structural Safety Section
ACS: Access Compliance Section
FLS: Fire Life Safety
Interpretation of Regulation Manual

J14	Applicable Codes
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1. 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.
2. 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 MINIMUM CLASS _3_ INSPECTOR IS REQUIRED.
3. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
4. 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).
5. SUBSTITUTIONS AFFECTING ITEMS REGULATED BY THE DIVISION OF THE STATE ARCHITECT (DSA) REQUIRE DSA APPROVAL AS AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD). DSA APPROVAL SHALL BE OBTAINED PRIOR TO FABRICATION AND/OR INSTALLATION PER SECTION 4-338, PART 1, TITLE 24, CCR.
6. Deferred Submittal: N/A

C14	General Notes
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Project Description:

Project to include addition of an Exterior Patio with integrated sign, new Landscaping and irrigation.

B14	Project Description
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DSA File No.:
24-C1

DSA Application No.:
02-123097

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123097 INC:
REVIEWED FOR
SS ☒ FLS ☐ ACS ☒
DATE: 04/15/2025

Agency Approval


Career Center Exterior Upgrades

Merced College
Merced, CA 95348


Merced College
Merced, CA 95348
3600 M Street
Merced, CA 95348
T (209) 384-5005

Blair Church and Plym
451 Chow Ave Ste 200
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6790 N. West Avenue
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T (559) 448-8051



Project Information



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PLANNING
INTERIORS
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Architect

No.	Revision/Submission	Date

Revision

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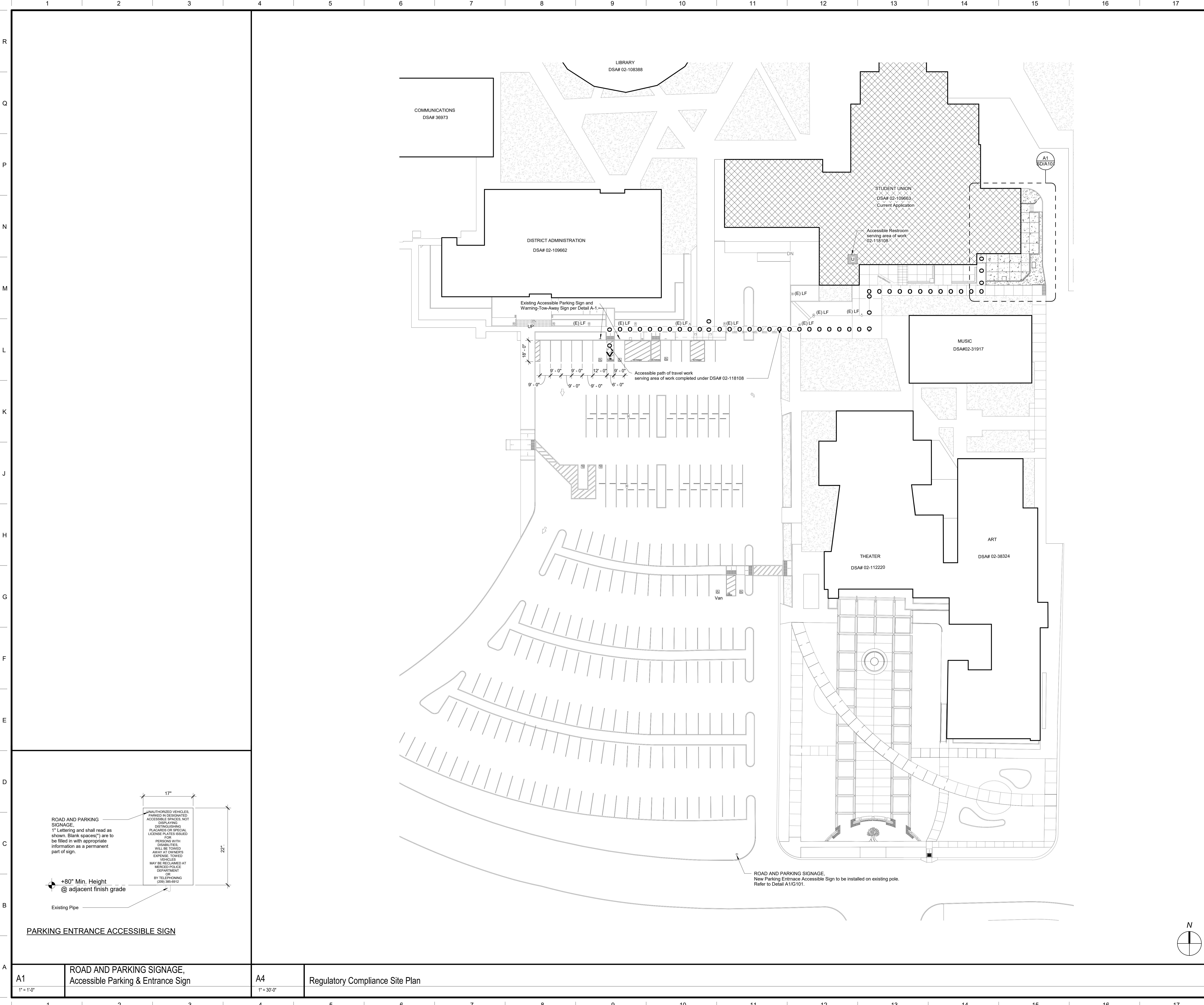
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Sheet Count: 8

Darden Project Number: 2330.ID
Date: 02/19/25

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DSA File No.:
24-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123097 INC:
REVIEWED FOR
SS ☒ FLS ☐ ACS ☒
DATE: 04/15/2025

DSA Application No.:
02-123097

Agency Approval

SYMBOLS

◀ ○ ○ ○ ○ ○

Accessible Path of Travel

⊙

Existing Pole Light Fixture

M W

BUILDING OUTLINE
Accessible Restroom Location:
M = Men
W = Women
U = Unisex
S = Staff

ABBREVIATIONS

LF Pole Light Fixture

NOTES

1. Site Gates, Site Ramps, and Site Stair locations in the "Path of Travel" are indicated on Drawing REGULATORY COMPLIANCE SITE PLAN and FLOOR PLAN

2. The Path of Travel slopes shall not exceed a running slope of 1:20 (5%) The Path of Travel slopes shall not exceed a Cross Slope of 1:50 (2%). The Path of Travel shall not have overhead obstructions within 8'0" above the walking surface or obstructions protruding more than 4" between 27' and 80' above the walking surface.

3. The "Path of Travel" as shown on Drawing REGULATORY COMPLIANCE SITE PLAN, shall not have any unprotected vertical drop exceeding 4 inches at the time of the preparation of the contract documents and DSA approval. Contractor shall verify and bring any non-complying items to the attention of the Architect.

4. All new concrete surface within the "Path of Travel" shall have a non-slip medium broom finish as called for in Specification Section CAST-IN-PLACE CONCRETE. A heavy broom finish shall be used on all slopes greater than 6%.

5. The "Path of Travel" to the safe dispersal area is illuminated with a min of 1 Foot candle per CBC 1008.2.3

K18

Regulatory Compliance Site Plan Legend

PARKING LOT 7

Total Spaces: 237
Accessible Spaces Required: 7 (2 Van)
Existing Provided: 7 (2 Van)
DSA No. 02-109662 & Current Application

J18

Parking Lot Count

1. *Design Professional in General Responsible Charge Statement: The POT identified in these construction documents meets 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 and any elements, components or portions of the POT that were determined to be non-compliant with the CBC have been identified and the 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 noncompliant 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 a construction change document.*

2. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESSIBLE ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELLED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

General Notes

Consultant

Career Center Exterior Upgrades

Merced College

3600 M St. Merced, CA 95348

Project

SITE DEVELOPMENT

REGULATORY SITE PLAN

Drawing

darden architects

ARCHITECTURE
PLANNING
INTERIORS

www.dardenarchitects.com

6790 N. West Ave. • Fresno, CA 93711 • T. 559.448.8051

REGISTERED ARCHITECT

NO. C-20007

EXPIRES 6-30-2027

STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date

Revision

Designed By: Copyright 2020 Darden Architects

Drawn By: G101

Project Number 2330.ID Checked By: Sheet: of:

Date: 02/19/25 Reviewed By:

A1

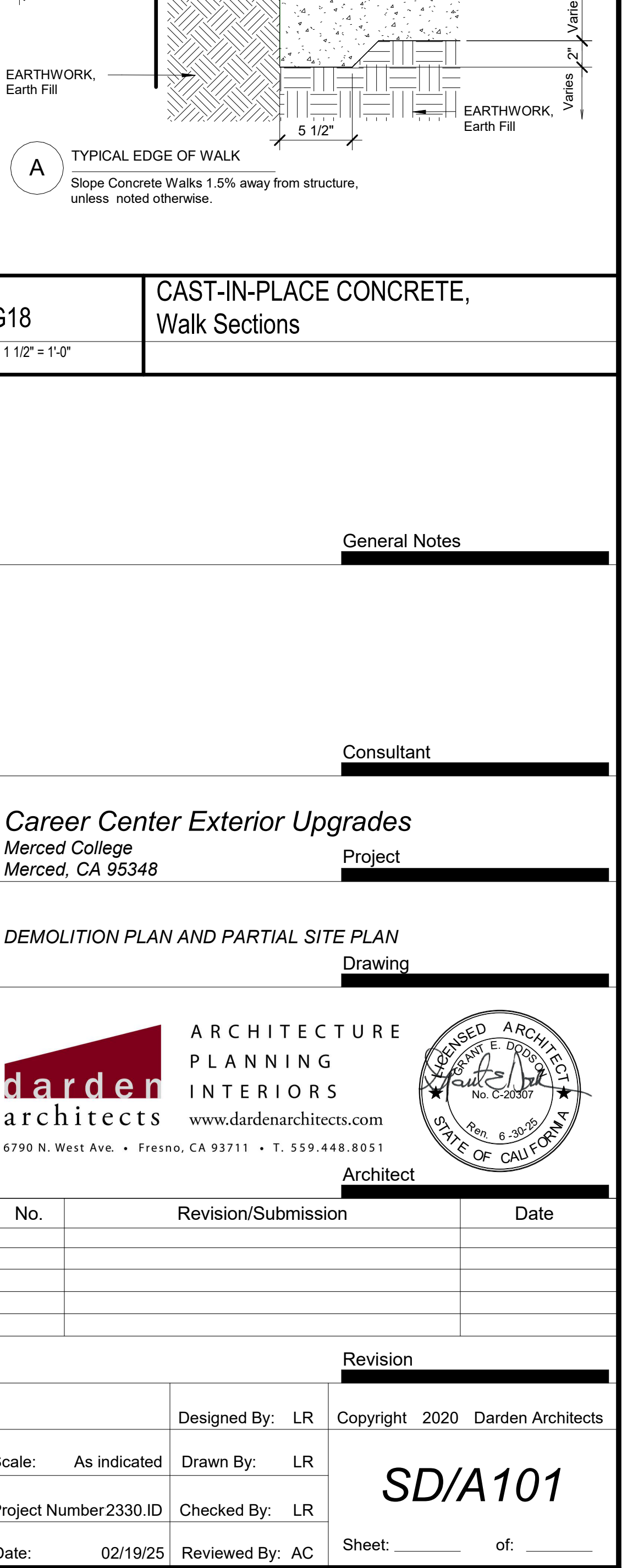
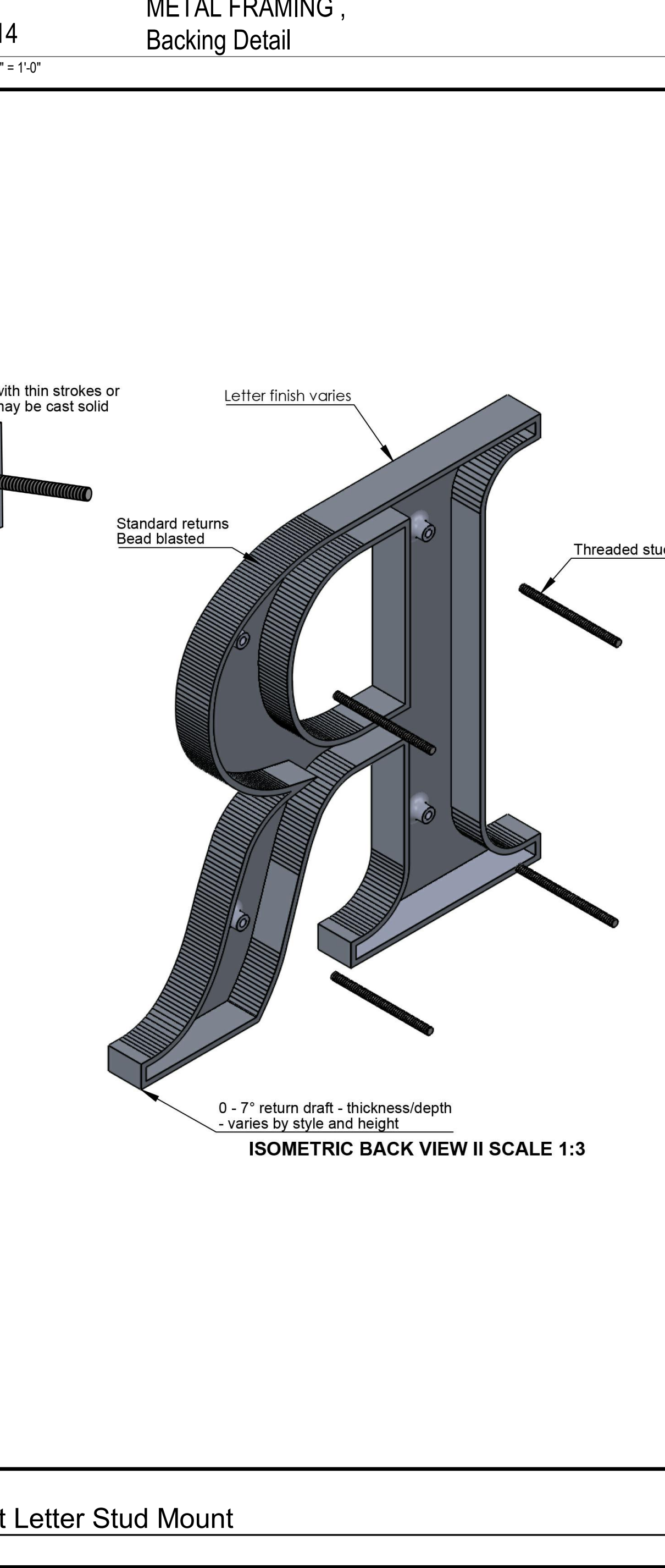
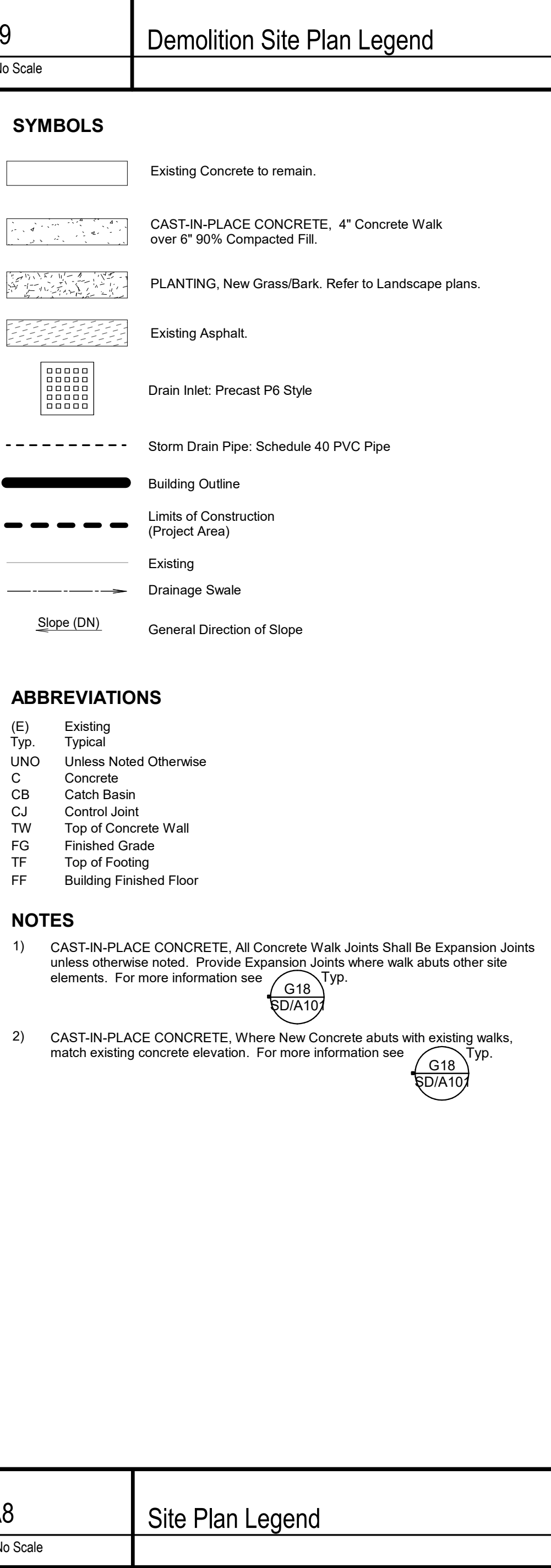
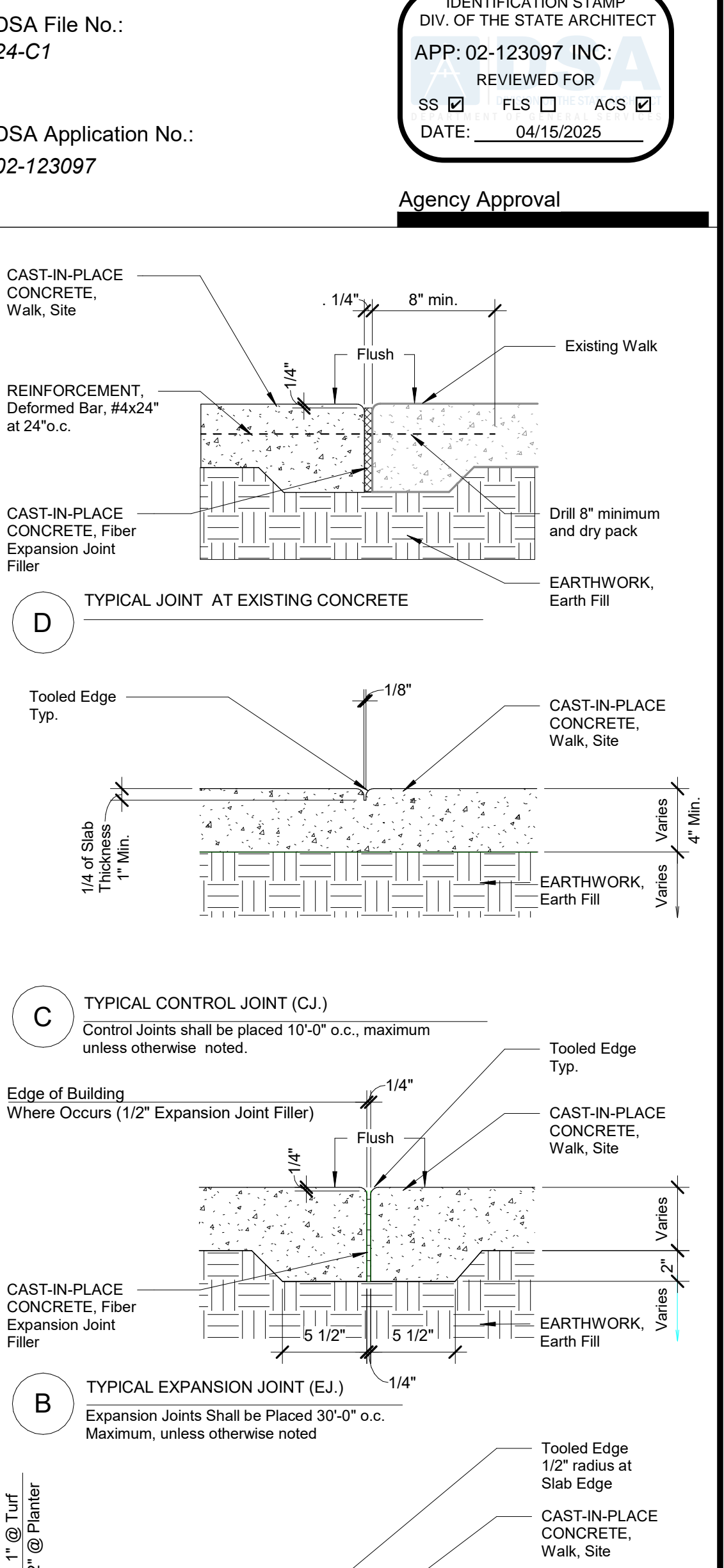
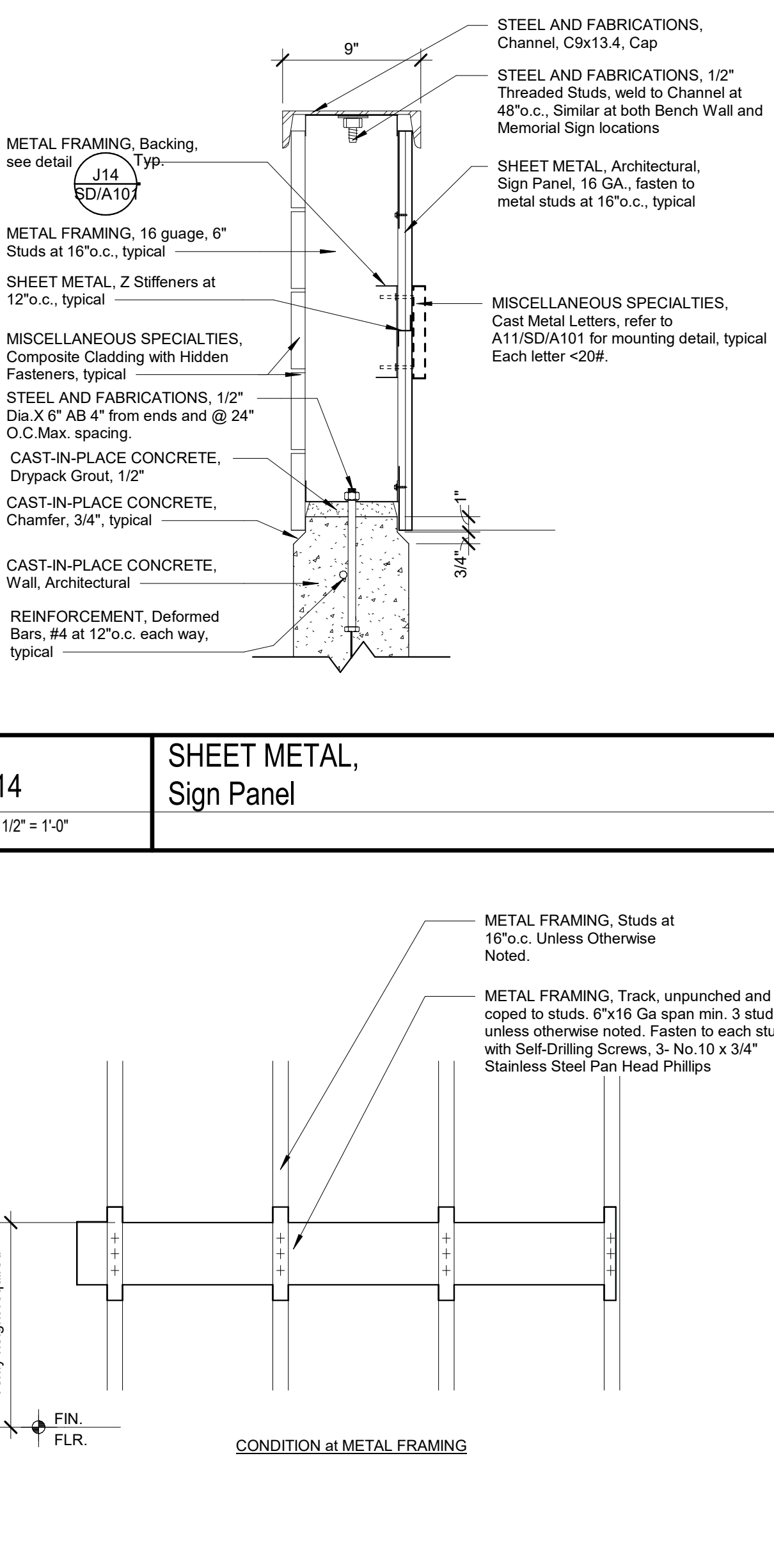
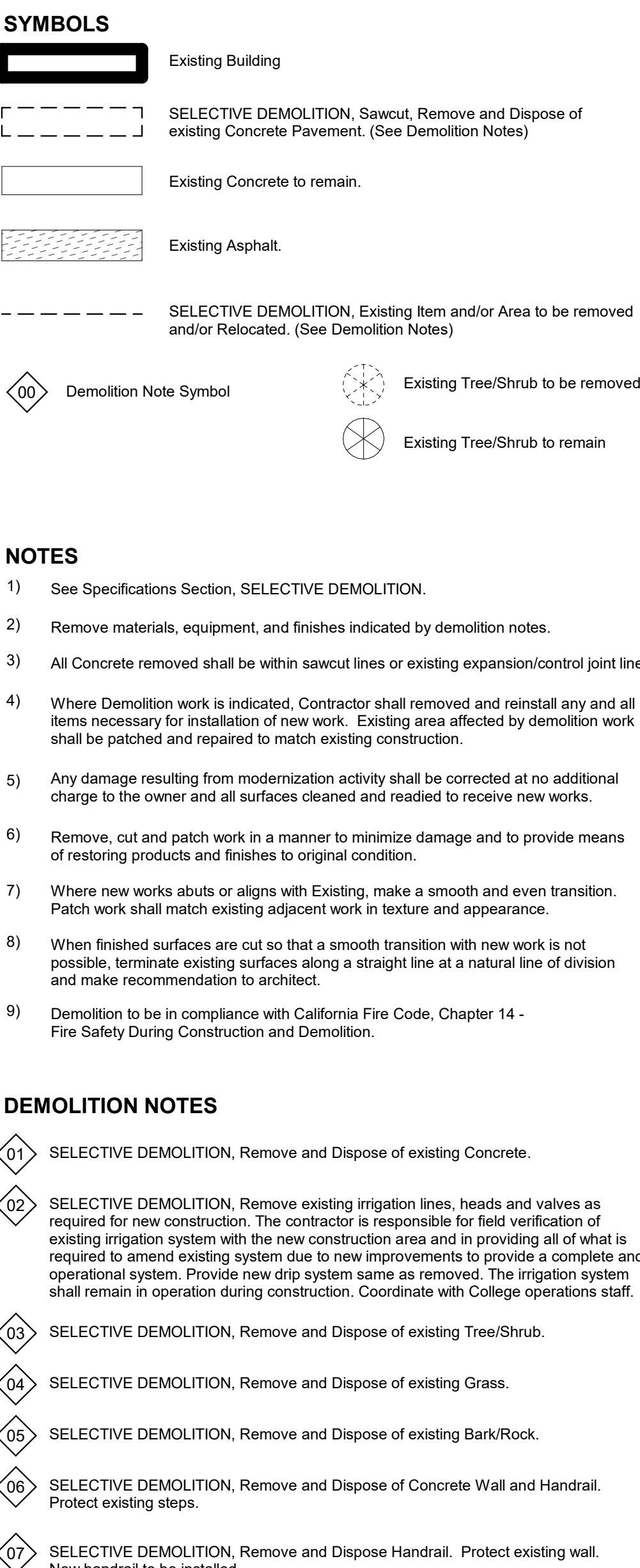
ROAD AND PARKING SIGNAGE,
Accessible Parking & Entrance Sign

1" = 1'-0"

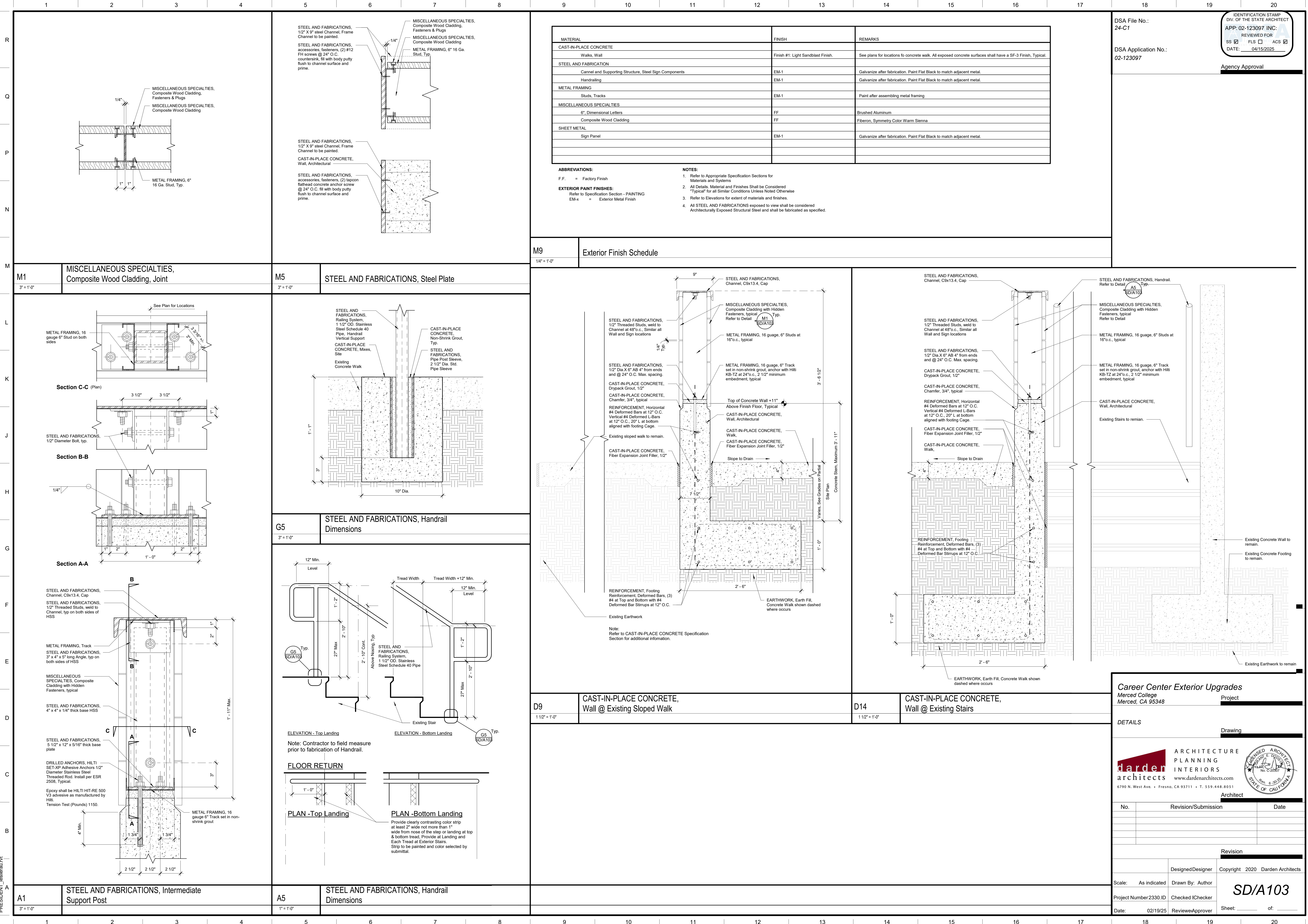
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Regulatory Compliance Site Plan

1" = 30'-0"



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PRESIDENT_Jelle\ar\vt



Career Center Exterior Upgrades

Merced College
Merced, CA 95348

Project

DETAILS

Drawing

ARCHITECTURE
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Architect

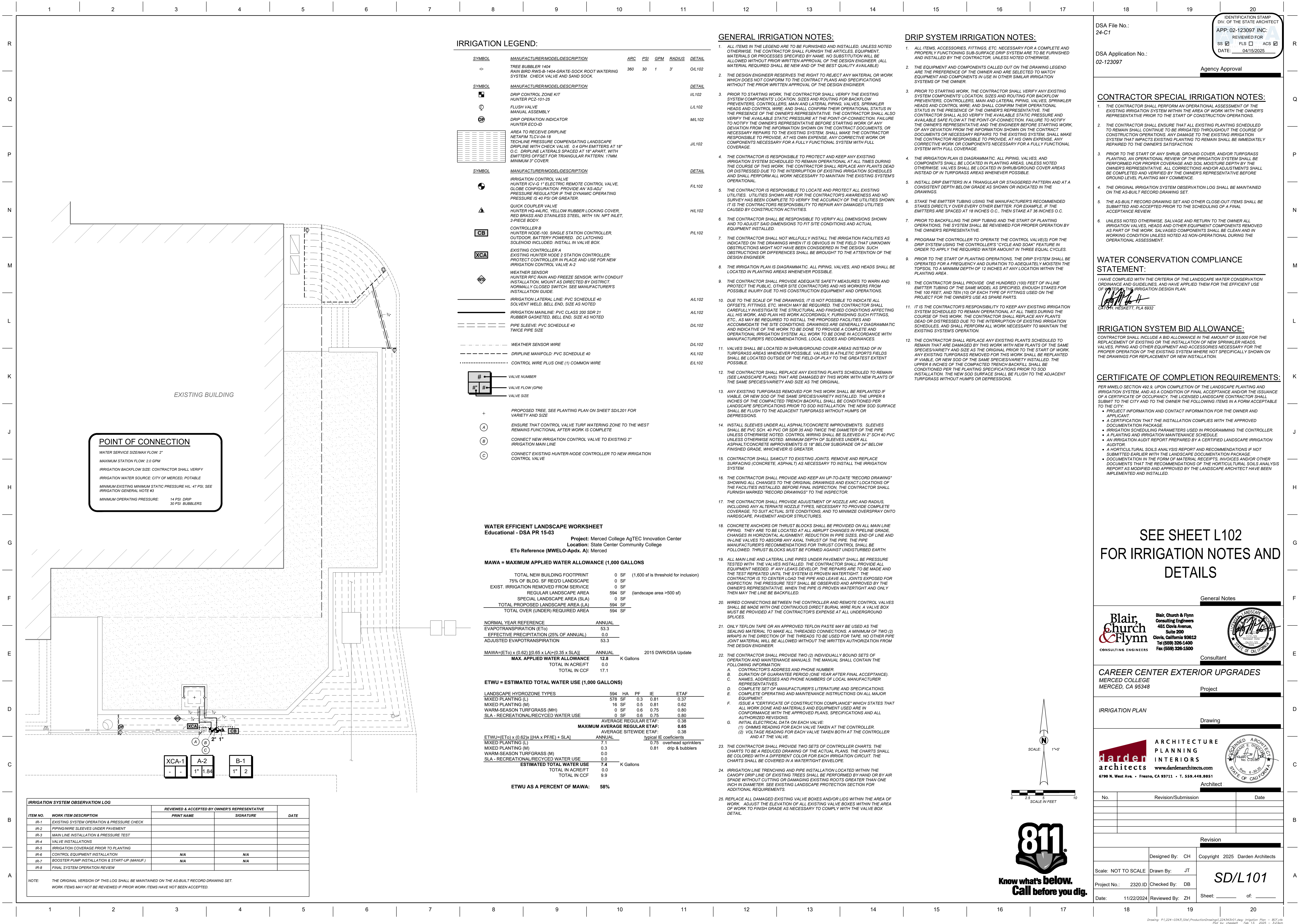
No.	Revision/Submission	Date

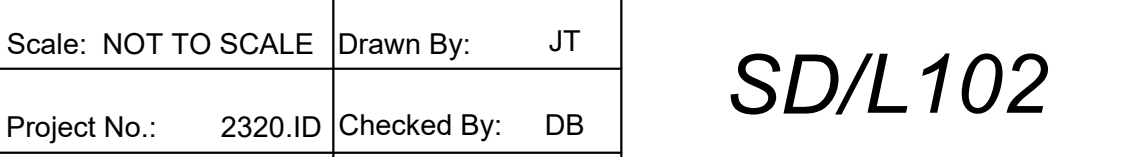
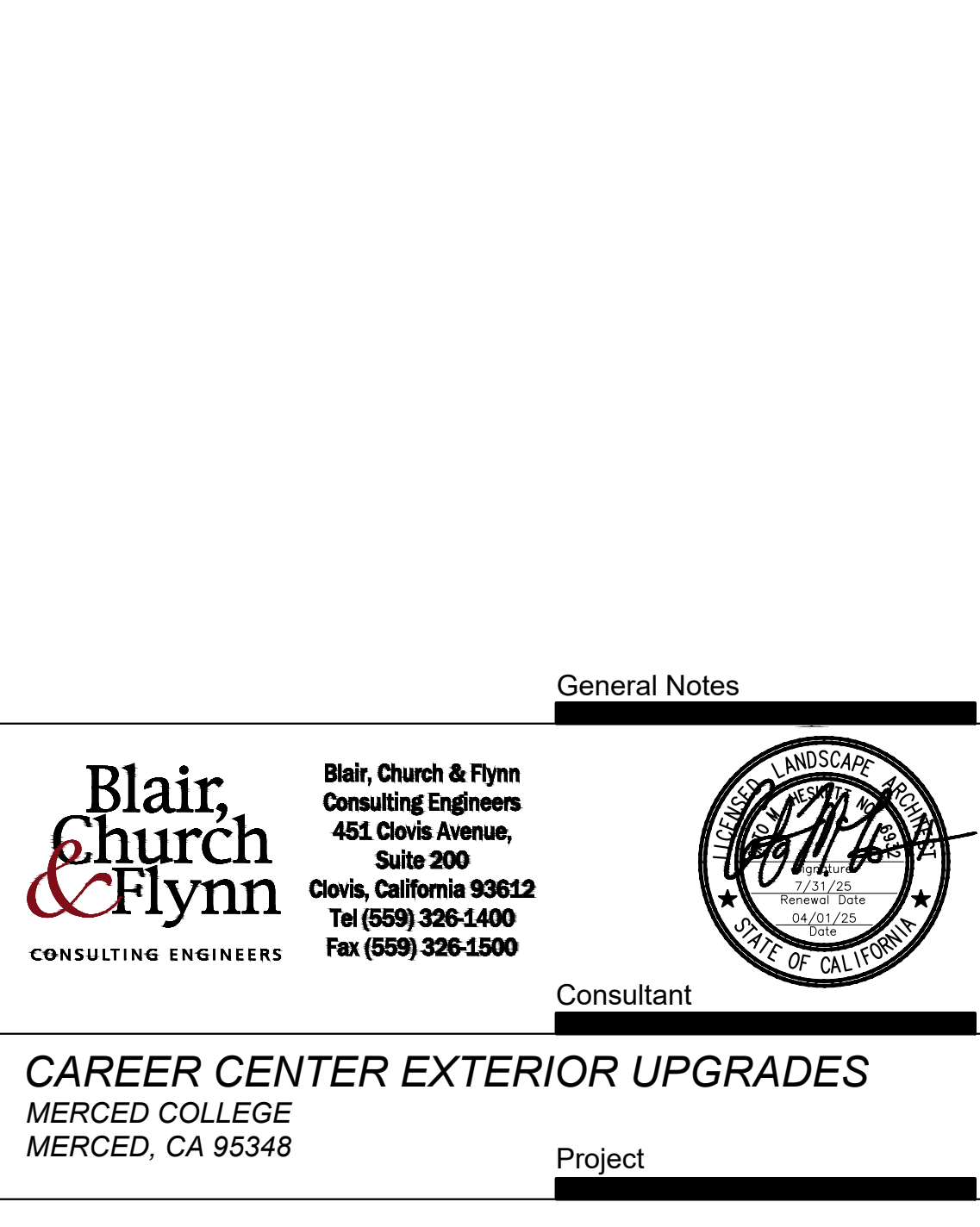
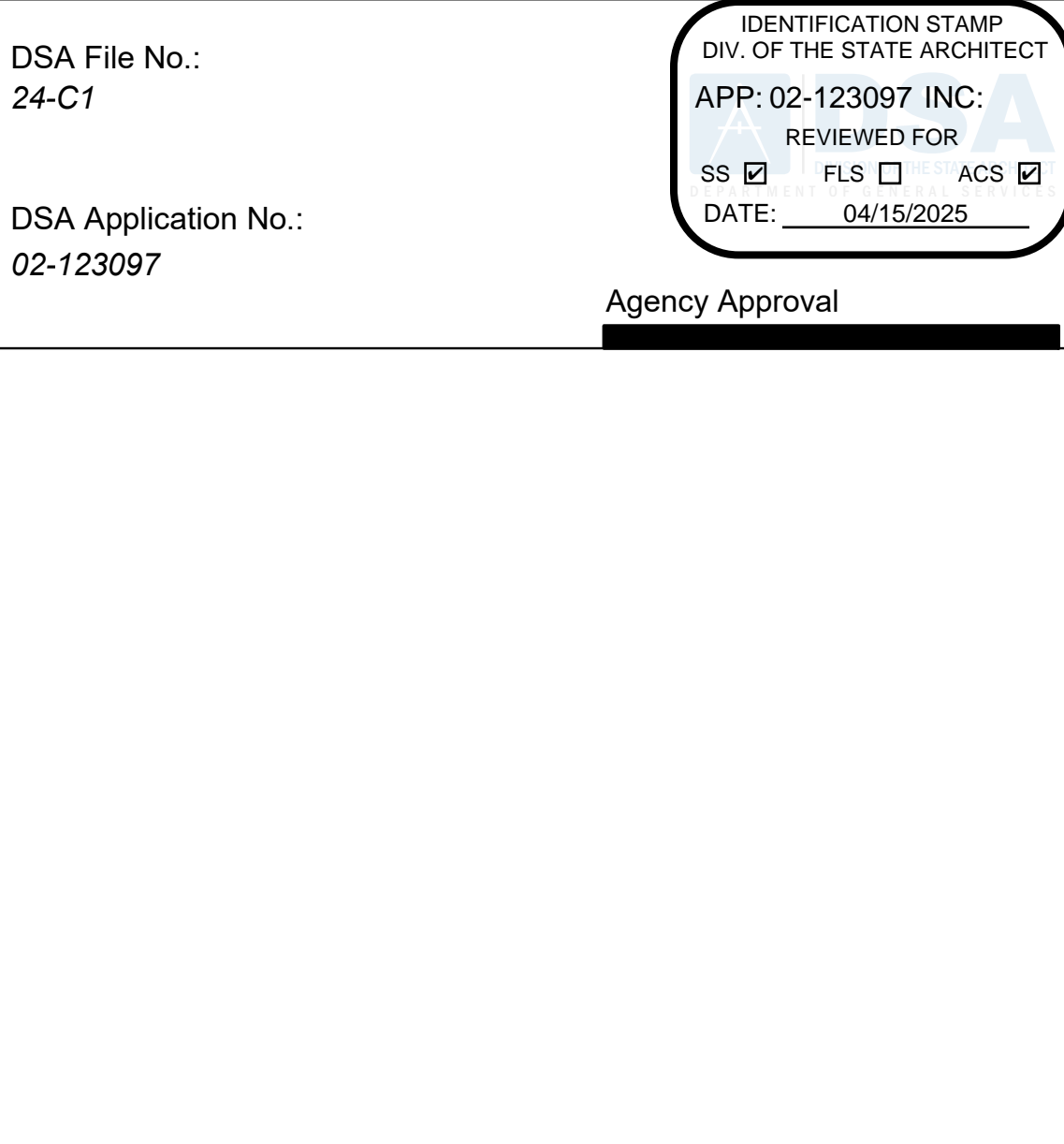
Revision

	Designed Designer	Copyright 2020 Darden Architects
	Scale: As indicated	Drawn By: Author
	Project Number 2330.ID	Checked IChecker
	Date: 02/19/25	Reviewed Approver

SD/A103

Sheet: _____ of: _____

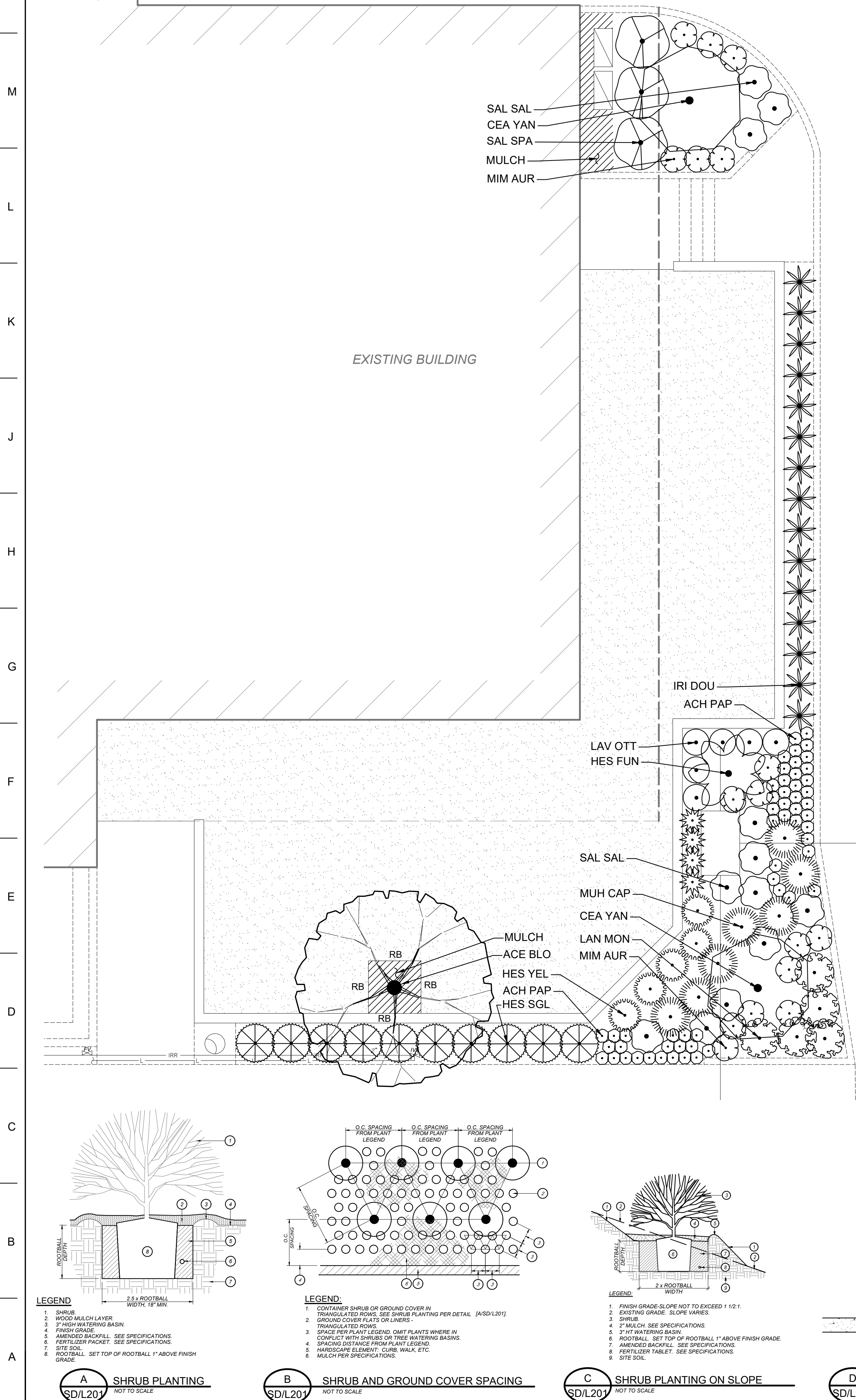




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TREE SIZE AND QUALITY STANDARDS									
AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1) AND GUIDELINE SPECIFICATIONS FOR NURSERY TREE QUALITY (URBAN TREE FOUNDATION) SHALL APPLY									
TYPES 1 & 2 SHADE TREES			TYPE 3 SMALL UPRIGHT TREES**			TYPE 4 SMALL SPREADING TREES***			
CONTAINER SIZE	MIN. CALIPER	MAX. CALIPER	TYPE 1 MIN./MAX. HEIGHT*	MIN. CALIPER	MAX. CALIPER	MIN./MAX. HEIGHT	MIN. CALIPER	MAX. CALIPER	MIN./MAX. HEIGHT
15 GALLON	0.75	2.0	7-10 FT	0.75	2.0	6-8 FT	0.75	2.0	4-8 FT
24" BOX	1.25	3.0	8-12 FT	1.25	3.0	8-10 FT	1.25	3.0	6-10 FT
36" BOX	1.75	3.5	10-16 FT	1.75	3.5	10-14 FT	1.75	3.5	7-12 FT
42" BOX	2.0	4.0	12-20 FT	2.0	4.0	12-18 FT	2.0	4.0	8-14 FT
48" BOX	2.5	5.0	14-26 FT	2.5	5.0	14-22 FT	2.5	5.0	9-16 FT

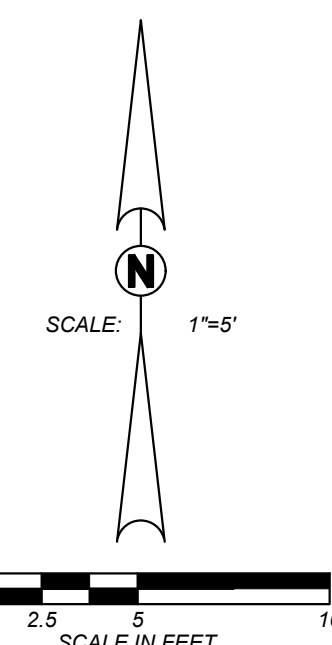
* TYPE 2 TREE HEIGHTS SHALL NOT BE LESS THAN TWO-THIRDS THE LISTED HEIGHT RANGE.
** TYPE 3 TREES SHALL HAVE A MINIMUM OF SEVEN BRANCHES
*** TYPE 4 TREES SHALL HAVE A MINIMUM OF EIGHT BRANCHES
CALIPER MEASUREMENT FOR CLUMP OR MULTI-STEM TREES IS ONE-HALF THE SUM OF THE THREE LARGEST TRUNK CALIPERS
FOR "4" TRUNK IS +6" ABOVE ROOTBALL (NOT INCLUDING ROOTSTOCK); >"4" TRUNK IS +12"
TREES SHALL HAVE A CENTRAL LEADER. NEW LEADERS LESS THAN HALF THE DIAMETER OF A HEADED LEADER, BROKEN OR CO-DOMINATE LEADERS ARE NOT ACCEPTABLE
SCAFFOLD BRANCHES SHALL BE LESS THAN 2/3 THE DIAMETER OF THE TRUNK, WITHOUT INCLUDED BARK AT ATTACHMENT. SCAFFOLD BRANCHES SHALL BE BALANCED, WELL SPACED VERTICALLY, AND WITH A RADIALY BLANK SECTOR NO GREATER THAN 1/3 OF THE CANOPY CIRCUMFERENCE.
TEMPORARY BRANCHES ON THE LOWER TRUNK SHALL BE LESS THAN 3/8 INCH DIAMETER, AND THE CLEAR TRUNK HEIGHT SHALL BE NO MORE THAN 40% OF THE TOTAL TREE HEIGHT.
THE ROOT COLLAR AND ROOTBALL SHALL BE FREE OF DEFECTS INCLUDING CIRCLING, KINKED AND GIRDLING ROOTS, ROOTS THE EDGE AND BOTTOM OF THE CONTAINER SHALL BE LESS THAN 1/4 INCH DIAMETER, AND UNIFORM THROUGHOUT THE CONTAINER.
TREE CANOPY WIDTH SHALL BE A MINIMUM OF 25% OF THE STANDARD FORM TREE HEIGHT.
DO NOT HEAD BACK OR PRUNE TREES UNLESS APPROVED AND/OR DIRECTED TO BY THE LANDSCAPE ARCHITECT



PLANTING NOTES:

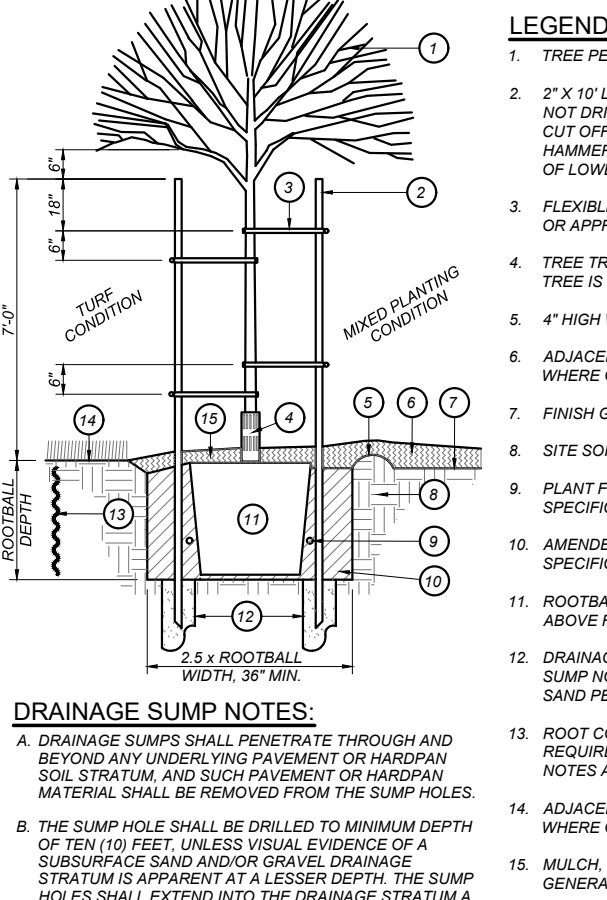
- IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE IF IT IS OBVIOUS THAT OBSTRUCTIONS OR STRUCTURES, IRRIGATION SYSTEM MALFUNCTION, EXISTING TREES OR PLANTS, GRADE DIFFERENCES OR CHANGES IN THE SITE PLAN ARE PRESENT THAT WILL IMPACT THE PLANTING DESIGN. FAILURE TO GIVE SUCH NOTIFICATION SHALL PLACE THE RESPONSIBILITY ON THE CONTRACTOR FOR ANY REVISIONS OR REPLACEMENTS NECESSARY FOR CORRECTION.
- ANY EXISTING PLANTING SHOWN ON THE PLAN IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE EXISTING PLANTING AT THE SITE PRIOR TO STARTING THE PLANTING DESIGN. OTHERWISE, THE CONTRACTOR SHALL PROTECT THE EXISTING PLANTING ADJACENT TO THE WORK FROM DAMAGE OR DISTRESS.
- ALL TREES AND SHRUBS SHALL BE OF CLASS A QUALITY WITHOUT PESTS, DISEASE OR DAMAGE, SHALL BE WELL ESTABLISHED IN THEIR CONTAINERS WITHOUT GIRDLING ROOTS OR EXCESSIVE TOP GROWTH, AND SHALL COMPLY WITH THE REQUIREMENTS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1).
- NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO THE INSTALLATION OF IRRIGATION COMPONENTS AND TREE AND/OR SHRUB PLANTING FOR APPROVAL OF THE PLANT LAYOUT AND PLANT QUALITY. PLANT LOCATIONS SHALL AVOID CONFLICTS WITH EXISTING IMPROVEMENTS, PLANTINGS OR UTILITIES, LIGHT POLES WHILE MEETING THE DESIGN INTENT. DO NOT PLANT TREES WITHIN 15 FEET OF LIGHT POLES UNLESS SPECIFICALLY AUTHORIZED. FAILURE TO OBTAIN SUCH APPROVAL SHALL PLACE THE RESPONSIBILITY ON THE CONTRACTOR FOR ANY RELOCATION OR REPLACEMENT OF IRRIGATION COMPONENTS, PLANTED TREES AND/OR SHRUBS.
- PLANT QUANTITIES ARE PROVIDED FOR BIDDING CONVENIENCE ONLY. THE CONTRACTOR SHALL PROVIDE SUFFICIENT QUANTITIES OF PLANTS EQUAL TO THE SYMBOL COUNT OR TO FILL THE AREA SHOWN ON THE PLAN AT THE SPECIFIED TRIANGULAR SPACING.
- WHERE GROUND COVER PLANTS ARE SHOWN AT A SPECIFIED SPACING, THE GROUND COVER PLANTING CONTINUES UNDERNEATH THE TALLER SHRUBS AND TREES AS SHOWN IN THE PLANTING DETAILS. DO NOT PLANT GROUND COVER IN SHRUB OR TREE WATERING BASINS.
- ALL NEW TREES LOCATED WITHIN 8 FEET OF PAVEMENT OR STRUCTURES SHALL HAVE A ROOT CONTROL BARRIER INSTALLED WHEN PLANTED, UNLESS OTHERWISE SPECIFIED, INSTALL A 12 FOOT LONG X 24 INCH DEEP LINEAR POLYETHYLENE BARRIER VESPIRO OR EQUAL AT THE EDGE OF PAVEMENT/STRUCTURE, CENTERED ON THE TREE TRUNK AS SHOWN IN THE PLANTING DETAILS.
- REMOVE NURSERY STAKES FROM TREES AFTER TREE STAKING OR GUYING AS SHOWN IN THE DETAILS.
- INSTALL PERFORATED POLYETHYLENE TREE TRUNK PROTECTORS FOR ALL NEW TREES PLANTED IN TURF, UNLESS NOTED OTHERWISE, MAINTAIN A MINIMUM 6 FOOT DIAMETER MULCHED AREA AT THE BASE OF THE TREE INSIDE THE WATERING BASIN.
- THE CONTRACTOR SHALL PRUNE NEW TREES ONLY WHEN SPECIFICALLY DIRECTED BY THE LANDSCAPE ARCHITECT. TREES HEADED BACK WITHOUT INTACT SCAFFOLDING BRANCH STRUCTURE OR IN ROOT-BOUND CONTAINERS SHALL BE REJECTED.
- SUBMIT REPRESENTATIVE SOIL SAMPLES OF NATIVE AND PROPOSED IMPORT, IF NEEDED, PLANTING TOPSOIL TO A SOIL LAB FOR PHYSICAL, CHEMICAL, AND FERTILITY RECOMMENDATIONS. AMEND SOIL ACCORDING TO THE RECOMMENDATIONS OF THE SOILS REPORT AND LANDSCAPE ARCHITECT'S DIRECTION. SEE THE LANDSCAPE PLANTING SPECIFICATIONS FOR ADDITIONAL INSTRUCTIONS.
- PROVIDE SANDY LOAM TOPSOIL PER SPECIFICATION IN ALL RAISED PLANTERS AND WHERE IMPORT TOPSOIL IS REQUIRED. NATIVE SITE SOIL MAY BE USED IN RAISED PLANTERS ONLY WHEN THE NATIVE SITE SOIL MEETS THE CRITERIA FOR SANDY LOAM TOPSOIL AS DETERMINED BY A SOIL ANALYSIS.
- PRIOR TO SOIL CONDITIONING, RIP IN TWO DIFFERENT DIRECTIONS WITH TINES 12 INCH SPACING, ALL TURFGRASS AREAS TO A 12 INCH DEPTH, AND SHRUB/GROUND COVER AREAS TO A 16 INCH DEPTH. ROUGH GRADE AND TILL THE APPROVED SOIL CONDITIONERS AND FERTILIZERS INTO THE TOP 6 INCHES PER THE LANDSCAPE PLANTING SPECIFICATIONS. COMPOST RATE SHALL BE A MINIMUM OF FOUR (4) CUBIC YARDS PER 1,000 SQUARE FEET.
- UPON THE COMPLETION OF THE SOIL CONDITIONING, REMOVE ROCKS AND CLODS 1 INCH DIAMETER AND GREATER FROM THE TOP TWO INCHES OF TOPSOIL, AND ALL DEBRIS. FINISH GRADE THE AREA TO +/- 0.04 FOOT TOLERANCE. FINISH GRADE IN MULCHED AREAS SHALL BE STRAIGHT GRADES WITHOUT HUMPS OR DEPRESSIONS AND SHALL BE 2 INCHES BELOW ADJACENT HARDSCAPE, INLETS OR UTILITY BOX COLLARS. RELATIVE DENSITY OF THE TOPSOIL SHALL NOT EXCEED 85% COMPACTION.
- OBTAIN THE APPROVAL OF THE OWNER'S REPRESENTATIVE TO BEGIN PLANTING OPERATIONS ONCE THE IRRIGATION SYSTEM IS OPERATIONAL AND THE SOIL CONDITIONING AND FINISH GRADING IS COMPLETED.
- AFTER PLANTING IS COMPLETED AND, JUST PRIOR TO MULCH INSTALLATION, APPLY A BROAD SPECTRUM PRE-EMERGENT HERBICIDE TO ALL NON-TURFGRASS PLANTING AREAS PER THE MANUFACTURER'S SPECIFICATIONS.
- WHERE MULCH IS TO BE INSTALLED IN AN EXISTING PLANTING AREA, BREAKUP/TILL THE EXISTING SOIL TO A MINIMUM 6 INCH DEPTH PER SPECS, AND ADJUST FINISH GRADE ADJACENT TO HARDSCAPE AND DRAINAGE ELEMENTS TO PROVIDE A 2 INCH DEPTH THAT TRANSITIONS TO THE EXISTING GRADE OVER 1 TO 2 FEET.
- INSTALL A MINIMUM 3 INCH DEPTH OF CHIPPED WALK-ON WOOD MULCH IN ALL PLANTING AREAS AND TREE WATERING BASINS EXCEPT FOR TURFGRASS AREAS. SLOPES 3H:1V OR GREATER, AREAS TO RECEIVE SEED PLANTING, OR AS NOTED ON THE PLAN, AREAS PLANTED WITH FLATS SHALL HAVE A MINIMUM MULCH DEPTH OF 2 INCHES. INSTALL A MINIMUM 3 FOOT RADIUS OF 3 INCH DEEP WOOD MULCH AT THE BASE OF ALL TREES IN NEW TURFGRASS AREAS.
- ALL EXISTING PLANTS AND/OR TURFGRASS SHOWN TO REMAIN AND DAMAGED OR REMOVED BY CONSTRUCTION OPERATIONS AND/OR UTILITY/IRRIGATION/DRAINAGE LINES SHALL BE REPLACED WITH PLANTS THAT MATCH AS CLOSELY AS POSSIBLE TO THE EXISTING PLANT SPECIES, VARIETY AND SIZE. THE REPLACEMENT TURFGRASS SOD VARIETY SHALL BE THE SAME AS SHOWN IN THE PLANTING LEGEND AS IF FOR NEW WORK, OR SHALL MATCH THE EXISTING TURFGRASS VARIETY WHERE EXISTING. TILL SOIL CONDITIONING MATERIALS INTO THE TOP 6 INCHES OF THE SOIL OVER THE AREA OF REPAIR/REPLACEMENT AS IF FOR NEW WORK. ADJUST FINISH GRADE SO NEW TURFGRASS SOD ABUTS FLUSH TO EXISTING SOD GRADE. THE REPLACEMENT PLANTS AND/OR TURFGRASS SOD SHALL BE MAINTAINED AS PART OF THE ORIGINAL SCOPE OF WORK. THE REPAIR OR REPLACEMENT WORK SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE.
- CONTRACTOR SHALL MAINTAIN THE NEW PLANTING FOR HEALTHY AND VIGOROUS GROWTH, WHICH INCLUDES BUT IS NOT LIMITED TO WATERING, WEEDING, FERTILIZING, MOWING AND EDGING (AT LEAST ONCE A WEEK), REMOVING TRASH AND DEBRIS, AND OTHER RELATED ACTIVITIES THROUGHOUT THE DURATION OF THE MAINTENANCE PERIOD UNTIL FINAL ACCEPTANCE.

LANDSCAPE SHADE CALCULATIONS			SHADING PER CAL GREEN 5.106.12
SITE SHADING - LANDSCAPE & HARDSCAPE			
QUANTITY PROPOSED (SF)	PERCENT REQUIRED	SHADE AREA REQUIRED (SF)	
LANDSCAPED AREA (EXCLUDING SPECIAL USE & PARKING LANDSCAPE AREAS)	594	20	119
UNCOVERED HARDSCAPE AREA (EXCLUDING PARKING HARDSCAPE AREAS)	888	20	178
TOTAL SITE SHADE REQUIRED			296
PROVIDED SHADE TREES			
PROVIDED SHADE AREA	NO. TREES		
VERY LARGE (40' dia = 1256 SF)	0	0	
LARGE (35' dia = 962 SF)	0	0	
MEDIUM (30' dia = 707 SF)	0	0	
SMALL (20' dia = 314 SF)	314	1	
TOTALS	314	1	
OVER (UNDER) LANDSCAPE & HARDSCAPE SHADE REQUIREMENT			18



PLANT LEGEND:

TOTAL MIXED PLANTING AREA- 594 SF									
SUNSET ZONE: 8									
SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	WATER USE	QTY	DETAIL	REMARKS		
TREES									
	ACE BLO	ACER PALMATUM 'BLOODGOOD' BLOODGOOD JAPANESE MAPLE	24"BOX	M	1	E/L201	DECIDUOUS, STANDARD FORM, PARTIAL SHADE MS: 20' H X 15' W		
SHRUBS									
	CEA YAN	CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT' YANKEE POINT CARMEL CREEPER	5 GAL	L	2	A/L201	EVERGREEN, SUN OR SHADE, CA NATIVE MS: 2-3' H X 8-10' W		
	LAN MON	LANTANA SELLOWIANA 'MONSIEE' LAVENDER SWIRLS TRAILING LANTANA	5 GAL	L	5	A/L201	EVERGREEN, FULL SUN MS: 1' H X 3-5' W		
	LAV OTT	LAVANDULA STOECHAS 'OTTO QUAST' OTTO QUAST SPANISH LAVENDER	5 GAL	L	6	A/L201	EVERGREEN, FULL SUN MS: 1.5-3' H X 1.5-3' W		
	SAL SAL	SALVIA GREGGII 'FURMAN'S RED' FURMAN'S RED AUTUMN SAGE	5 GAL	L	12	A/L201	EVERGREEN, FULL SUN MS: 2-4' H X 2-3' W		
PERENNIALS									
	ACH PAP	ACHILLEA MILLEFOLIUM 'PAPRIKA' PAPRIKA COMMON YARROW	1 GAL	L	55	A/L201	PERENNIAL, FULL SUN TO PART SHADE MS: 1-2' H X 1-2' W		
	MIM AUR	DIPLOACIS AURANTIACUS STICKY MONKEYFLOWER	1 GAL	L	16	A/L201	EVERGREEN PERENNIAL, SUN TO PART SHADE, CA NATIVE MS: 1-3' H X 1-3' W		
	IRI DOU	IRIS DOUGLASIANA DOUGLAS IRIS	1 GAL	L	15	A/L201	PERENNIAL, CA NATIVE, SUN TO PART SHADE MS: 1-2' H X 2-3' W		
	SAL SPA	SALVIA SPATHACEA HUMMINGBIRD SAGE	1 GAL	L	3	A/L201	SUN TO SHADE, CA NATIVE MS: 1-3' H X 3-5' W		
SUCCULENTS									
	HES FUN	HESPERALOE FUNIFERA GIANT HESPERALOE	5 GAL	L	1	A/L201	EVERGREEN, FULL SUN OR REFLECTED HEAT MS: 6' H X 6' W FLOWER STALK HEIGHT: 6' H		
	HES BRA	HESPERALOE PARVIFLORA 'PERPA' BRAKELEIGHTS® RED YUCCA	5 GAL	L	4	A/L201	EVERGREEN, FULL SUN MS: 2' H X 2' W FLOWER STALK HEIGHT: 4-5' H		
	HES YEL	HESPERALOE PARVIFLORA 'YELLOW' YELLOW YUCCA	5 GAL	L	5	A/L201	EVERGREEN, FULL SUN MS: 2-3' H X 2-3' W FLOWER STALK HEIGHT: 4-6' H		
	HES SGL	HESPERALOE PARVIFLORA 'MSWINNERED'™ SANDIA GLOW RED YUCCA PP 28,910	5 GAL	L	10	A/L201	EVERGREEN, FULL SUN MS: 2' H X 3' W FLOWER STALK HEIGHT: 4' H		
ORNAMENTAL GRASSES									
	MUH CAP	MUHLENBERGIA CAPILLARIS PINK MUHLY GRASS	1 GAL	L	7	A/L201	FULL SUN, WARM-SEASON BUNCHGRASS MS: 2-3' H X 2-3' W		
GROUND COVERS									
	MULCH	WOOD MULCH WALK-ON BARK TYPE	N/A	N/A	37 SF	D/L201	MIN. 3" COMPRESSED DEPTH IN ADDITION TO TOTAL PLANTING AREA.		
	RB	ROOT BARRIER UB24-2				FL201	24 INCH DEEP ROOT BARRIER PANELS. INSTALL PER MANUFACTURE'S SPECIFICATIONS.		



DOUBLE STAKE TREE PLANTING

ROOT CONTROL BARRIER

LANDSCAPE PLANTING OBSERVATION LOG			
ITEM NO.	WORK ITEM DESCRIPTION	REVIEWED & ACCEPTED BY OWNER'S REPRESENTATIVE	
		PRINT NAME	DATE
PL-1	REPORT & PROTECTION OF EXISTING TREES	N/A	N/A
PL-2	RIPPING OF PLANTING AREAS		
PL-3	SOIL CONDITIONING & TILLAGE DEPTH		
PL-4	IRRIGATION COVERAGE PRIOR TO PLANTING		
PL-5	FINISH GRADING PRIOR TO PLANTING		
PL-6	TREES - INITIAL QUALITY & LAYOUT		
PL-7	PLANTS - INITIAL QUALITY & LAYOUT		
PL-8	WOOD MULCH DEPTH		
NOTES: THE ORIGINAL VERSION OF THIS LOG SHALL BE MAINTAINED ON THE AS-BUILT RECORD DRAWING SET. WORK ITEMS MAY NOT BE REVIEWED IF PRIOR WORK ITEMS HAVE NOT BEEN ACCEPTED.			



DSA File No.: 24-C1

DSA Application No.: 02-123097

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123097 INC:
REVIEWED FOR:
SS ☒ FLS ☐ ACS ☒
DATE: 04/15/2025

Agency Approval

CONTRACTOR SPECIAL PLANTING NOTES:

- AN ASSESSMENT AND VALUATION OF ONSITE EXISTING TREES SCHEDULED TO REMAIN IN THE AREA OF WORK SHALL BE PERFORMED BY THE CONTRACTOR'S ARBORIST PRIOR TO THE START OF CONSTRUCTION OPERATIONS PER THE EXISTING LANDSCAPE PROTECTION SPECIFICATION.
- THE CONTRACTOR SHALL RIP, CONDITION AND TILL THE ENTIRE EXTENT OF ALL PLANTING AREAS RECEIVING NEW PLANTS PER THE PLANTING NOTES AND LANDSCAPE PLANTING SPECIFICATIONS.
- ALL EXISTING MIXED PLANTING AREAS RECEIVING NEW WOOD MULCH SHALL BE MANUALLY TILLED TO A MINIMUM DEPTH OF 4 INCHES. CLODS BROKEN UP TO A MAXIMUM 1 INCH DIAMETER. FINISH GRADED TO 2 INCHES BELOW ADJACENT SURFACES AND UTILITY/IRRIGATION BOXES WITHIN 12 INCHES OF THE HARDSCAPE EDGE, AND A PRE-EMERGENT HERBICIDE APPLIED PRIOR TO WOOD MULCH INSTALLATION. PROTECT EXISTING PLANTING DURING WOOD MULCH PREPARATION AND INSTALLATION.
- THE ORIGINAL PLANTING OBSERVATION LOG SHALL BE MAINTAINED ON THE AS-BUILT RECORD DRAWING SET.
- THE AS-BUILT RECORD DRAWING SET AND MAINTENANCE MANUAL SHALL BE SUBMITTED AND ACCEPTED PRIOR TO THE SCHEDULING OF A FINAL ACCEPTANCE REVIEW.

WATER CONSERVATION COMPLIANCE STATEMENT:

I HAVE COMPLIED WITH THE CRITERIA OF THE LANDSCAPE WATER CONSERVATION ORDINANCE AND GUIDELINES, AND HAVE APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE PLANTING DESIGN PLAN.

CATO M. HESKETT, RLA 6932

LANDSCAPE PLANTING BID ALLOWANCE:

CONTRACTOR SHALL INCLUDE A BID ALLOWANCE IN THE AMOUNT OF \$3,000 FOR THE REMOVAL AND REPLACEMENT OF EXISTING PLANTS/TURFGRASS AND/OR THE INSTALLATION OF NEW PLANTS/TURFGRASS WHERE NOT SPECIFICALLY SHOWN ON THE DRAWINGS FOR REPLACEMENT OR INSTALLATION.

SEE SHEET SD/L201 FOR PLANTING DETAILS, NOTES & LEGEND

General Notes

Blair, Church & Flynn
Consulting Engineers
451 Clovis Avenue,
Suite 200
Clovis, California 93612
Tel (559) 326-1400
Fax (559) 326-1500

CAREER CENTER EXTERIOR UPGRADES

MERCED COLLEGE
MERCED, CA 95348

Project

PLANTING PLAN

Drawing

ARCHITECTURE
PLANNING
INTERIORS
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No.	Revision/Submission	Date
Revision		
Designed By:	CH	Copyright 2025 Darden Architects
Scale: NOT TO SCALE	Drawn By: JT	SD/L201
Project No.: 2320.ID	Checked By: DB	
Date: 11/22/2024	Reviewed By: ZH	
Sheet: _____ of: _____		