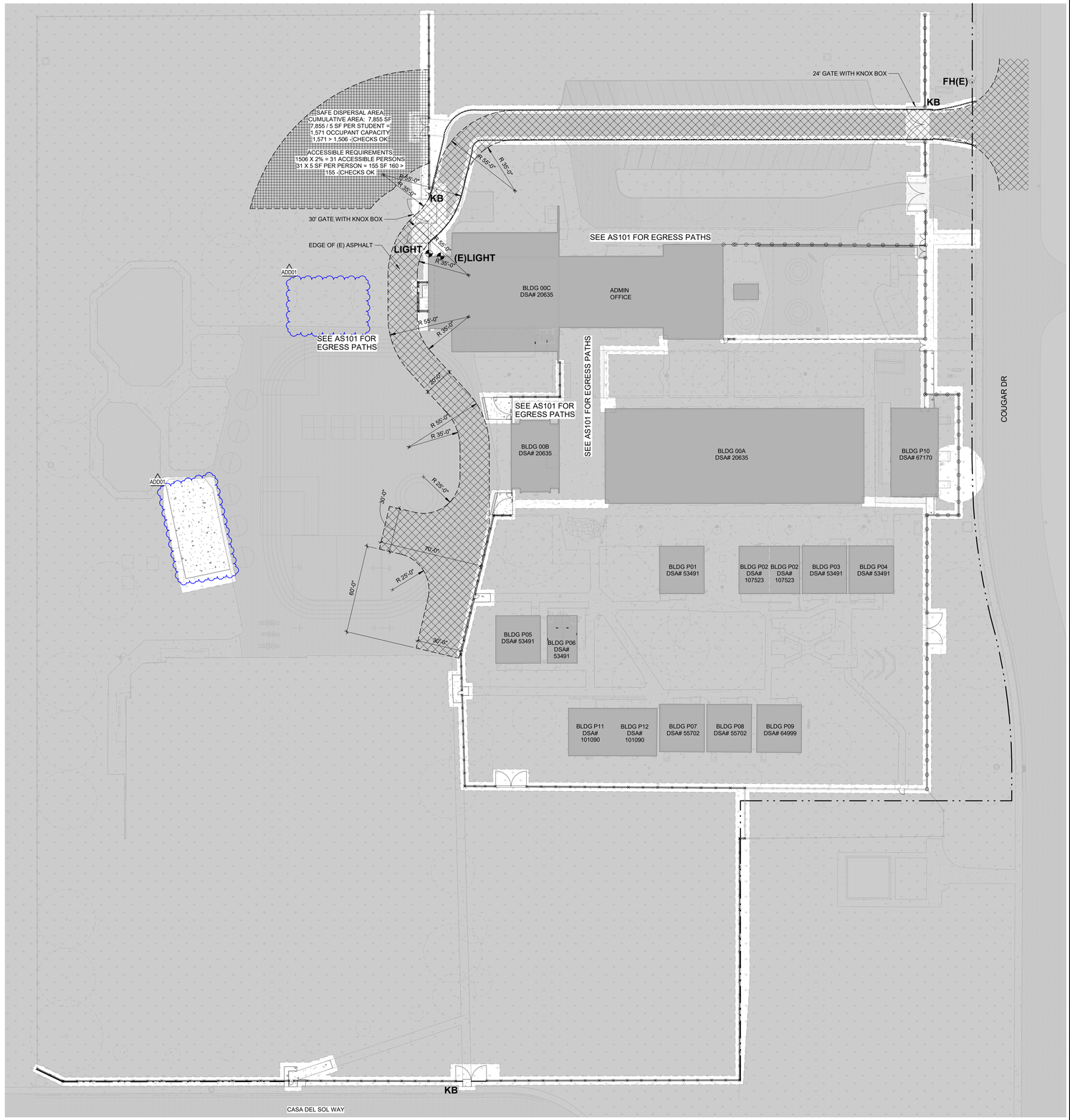
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1 SITE PLAN - FIRE ACCESS

SCALE 1" = 30'-0"

NORTH

GENERAL NOTES

1. SEE SHEET GA101 FOR ACCESSIBLE PATH OF TRAVEL
2. DIMENSIONS GIVEN TO ASSUMED PROPERTY LINE ARE FOR CODE ANALYSIS PURPOSES ONLY AND SHALL NOT BE USED TO LOCATE BUILDINGS FOR STAKING PURPOSES. SEE CIVIL DRAWINGS FOR EXACT BUILDING LOCATIONS
3. SEE AS101 FOR GROUND COVER LEGEND, FENCE TYPES, AND GATE NUMBERS

LEGEND

----------SEE AS101 FOR EGRESS PATHS----------

----------SEE AS101 FOR EGRESS PATHS----------

PROPERTY LINE

PAINTED FIRE LANE INDICATOR - AT CURB PAINT SIDES & TOP OF CURB RED STENCILED W/ "NO PARKING FIRE LANE" IN 3" WHITE LETTERS EVERY 25'; AT LOCATIONS WITH NO CURB, PAINT 6" WIDE RED LINE W/ "NO PARKING FIRE LANE" IN 3" WHITE LETTERS EVERY 25'

SCOPE OF WORK

NEW BUILDING LOCATION

(E) BUILDING LOCATION (NOT IN SCOPE)

FIRE APPARATUS ACCESS ROAD

WIDTH CLR: 20'-0"
HEIGHT CLR: 15'-6"
TURNING RADII (INSIDE): 35'-0"
TURNING RADII (OUTSIDE): 55'-0"

KB(E) EXISTING KNOX BOX TO REMAIN

KB KNOX BOX

FH(E) EXISTING FIRE HYDRANT TO REMAIN

FH FIRE HYDRANT

PH(E) EXISTING PANIC HARDWARE AT GATE TO REMAIN

PH PANIC HARDWARE AT GATE

FIRE ACCESS DEVIATION NOTES

1. PORTIONS OF THE APPROVED FIRE ACCESS LANE DO NOT ALIGN WITH PAVED AREA. SEE SIGNATURE BY LFA REVIEWER ON DSA 810 BELOW.
2. PORTIONS OF THE APPROVED FIRE ACCESS LANE ARE NOT ON ALL-WEATHER HARD-SURFACES TYPICALLY REQUIRED TO SUPPORT THE LOAD OF FIRE APPARATUS. SEE SIGNATURE BY LFA REVIEWER ON DSA 810 BELOW.

FIRE & LIFE SAFETY SITE CONDITIONS (DSA 810)

PROJECT INFORMATION
School District/Owner: Sacramento City Unified School District
Project Name/School: Camellia Basic Elementary School
Project Address: 6600 Cougar Dr, Sacramento, CA 95828

FIRE & LIFE SAFETY INFORMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☐		No ☒
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☐		No ☒
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? *(If yes, indicate FHSZ classification below.)*	Yes ☐		No ☒
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are check, project design team must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

CONDITION MEANS AND METHODS RESOLUTION		Y	N	NA	NR
4.	Emergency vehicle access roadways do not meet CFC requirements.		☒		
4a.	**Acceptable Alternative:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.	☒			
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.		☒		
5a.	**Acceptable Alternative:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	**Fire Hydrants:** Water flow and pressure are less than CFC minimum.		☒		
6a.	**Acceptable Alternative:** The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.		☒		
7a.	Acceptable Alternative: The location of fire department connections serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: Chris Ralston Title: Assistant Superintendent, Facilities

Signature: Date: 7/29/2025

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name: Sacramento Fire Department	
LFA Review Official: King Tunson	
Title: Program Specialist	Work Phone: 916-808-1358
Work Email: ktunson@sfd.cityofsacramento.org	

LFA Reviewer's Signature: King Tunson Date: 05/06/2025

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CONSULTANT

SEAL

PROJECT
CAMELLIA BASIC ELEMENTARY SCHOOL - FENCING

6600 COUGAR DR,
SACRAMENTO, CA 95828

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL
ADD01	04/22/2026	ADDENDUM 1

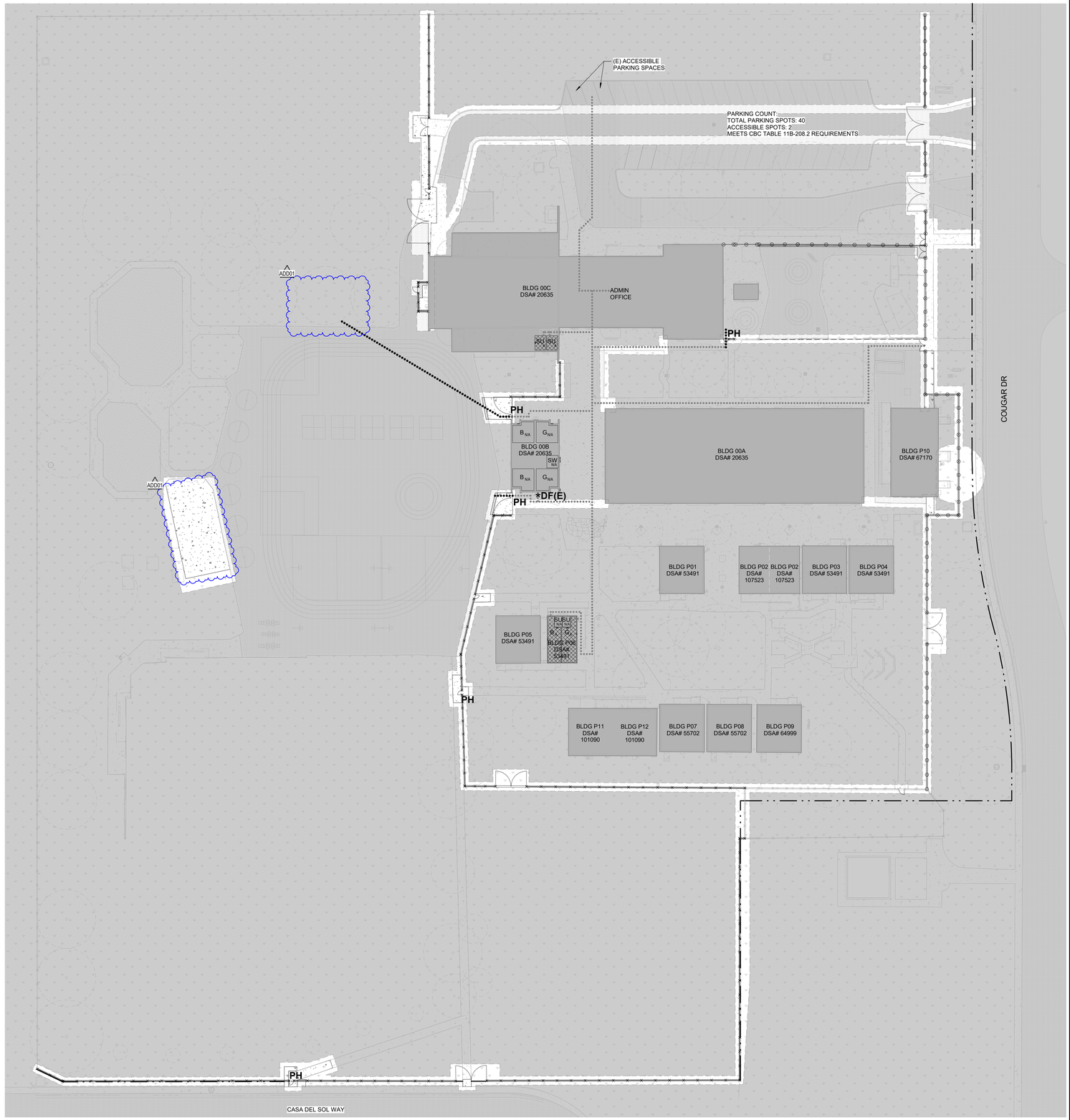
MANAGEMENT

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TITLE
CODE ANALYSIS & FIRE ACCESS SITE PLAN

SHEET
GL101



1 SITE PLAN - ACCESSIBLE
SCALE 1" = 30'-0"

NORTH

GENERAL NOTES

1. SEE SHEET **GL101** FOR FIRE SITE ACCESS PLAN.
2. DIMENSIONS GIVEN TO ASSUMED PROPERTY LINE LOCATIONS ARE FOR CODE ANALYSIS PURPOSES ONLY AND SHALL NOT BE USED TO LOCATE BUILDINGS FOR STAKING PURPOSES. SEE CIVIL DRAWINGS FOR EXACT BUILDING LOCATIONS.
3. ALL GATES ALONG SITE PATH OF TRAVEL SHALL COMPLY WITH CBC 1008.2.
4. ALL WALK SURFACES IN PATH OF TRAVEL SHALL HAVE FLUSH TRANSITIONS TO ALL ADJACENT WALK SURFACES IN PATH OF TRAVEL.
5. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:12 MAXIMUM SLOPE OR VERTICAL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" WIDE SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH, CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO MIN 80" AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT AND CONTRACTORS SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED.
6. THE PATH OF TRAVEL IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE PATH OF TRAVEL WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTION OF THE PATH OF TRAVEL THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) 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 PORTION OF HE PATH OF TRAVEL THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
7. DURING CONSTRUCTION, IF PATH OF TRAVEL ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.
8. SEE AS101 FOR GROUND COVER LEGEND, FENCE TYPES, AND GATE NUMBERS

LEGEND

- ACCESSIBLE PATH OF TRAVEL
- (E) ACCESSIBLE PATH OF TRAVEL (DSA # 02-100257)
- PROPERTY LINE AND LIMITS OF ARCHITECTURAL SCOPE OF WORK
- SCOPE OF WORK
- NEW BUILDING LOCATION
- (E) BUILDING LOCATION (NOT IN SCOPE)
- $SM_{N/A}$ STAFF MENS NON-ACCESSIBLE RESTROOM
- $SW_{N/A}$ STAFF WOMENS NON-ACCESSIBLE RESTROOM
- $SU_{N/A}$ STAFF UNISEX NON-ACCESSIBLE RESTROOM
- SM STAFF MENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- SW STAFF WOMENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- SU STAFF UNISEX ACCESSIBLE RESTROOM (DSA # 02-105572)
- $B_{N/A}$ BOYS / MENS NON-ACCESSIBLE RESTROOM
- $G_{N/A}$ GIRLS / WOMENS NON-ACCESSIBLE RESTROOM
- $U_{N/A}$ STUDENT UNISEX NON-ACCESSIBLE RESTROOM
- B BOYS / MENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- G GIRLS / WOMENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- U STUDENT UNISEX ACCESSIBLE RESTROOM (DSA # 02-105572)
- ***DF(E)** (E) ACCESSIBLE HI-LO DRINKING FOUNTAIN (DSA # 02-105572)
- **PH** PANIC HARDWARE AT GATES

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SEAL

PROJECT
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6600 COUGAR DR,
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CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL
ADD01	04/22/2026	ADDENDUM 1

MANAGEMENT

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TITLE
ACCESSIBILITY SITE PLAN

SHEET
GA101

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0 1/4" 1/2" 1" 2"

DEMOLITION NOTES

1. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
2. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
3. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB TO EXTENT SHOWN.
4. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
5. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
9. REMOVE AND DISPOSE OF EXISTING TREE, TRUNK AND ASSOCIATED ROOTS.
11. REMOVE AND DISPOSE OF EXISTING BOLLARD AND ASSOCIATED FOOTING.
12. CUT POSTS FLUSH WITH SURFACE. REMOVE AND DISPOSE OF EXISTING FENCE, POSTS, GATES AND ASSOCIATED HARDWARE. GROUT FILL POST HOLE TO BE FLUSH WITH SURFACE.

MATCHLINE - SEE SHEET CD102

MATCHLINE - SEE SHEET CD103

GRAPHIC SCALE
10' 0 5' 10' 20'
(IN FEET) 1 inch = 10 feet
NORTH
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MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL
ADD01	04/22/2026	ADDENDUM 01

MANAGEMENT

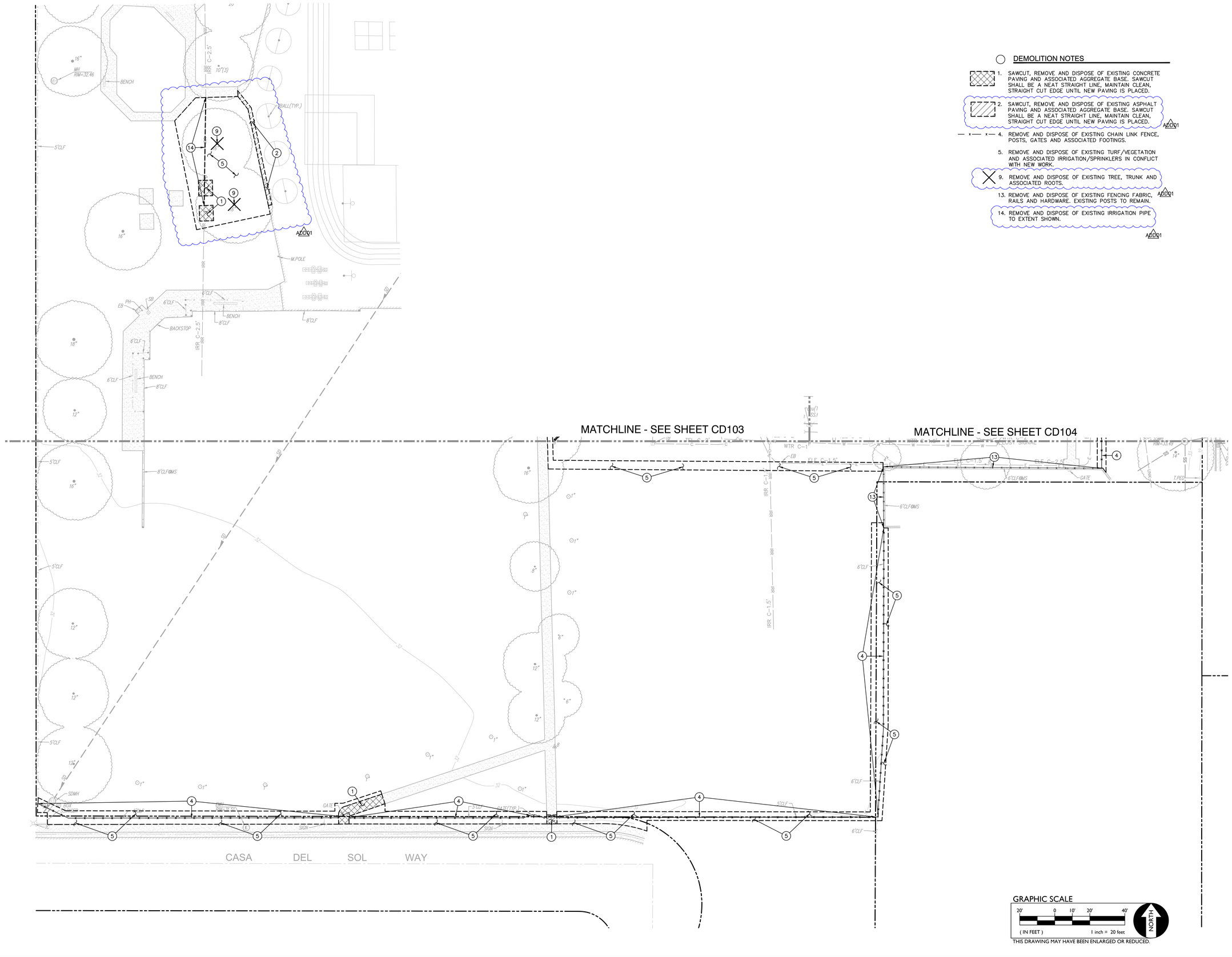
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AGENCY

TITLE

DEMOLITION PLAN

SHEET
CD101



DEMOLITION NOTES

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2. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED. ADD01
4. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
5. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
9. REMOVE AND DISPOSE OF EXISTING TREE, TRUNK AND ASSOCIATED ROOTS.
13. REMOVE AND DISPOSE OF EXISTING FENCING FABRIC, RAILS AND HARDWARE. EXISTING POSTS TO REMAIN. ADD01
14. REMOVE AND DISPOSE OF EXISTING IRRIGATION PIPE TO EXTENT SHOWN. ADD01

GRAPHIC SCALE
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TITLE

DEMOLITION PLAN

SHEET

CD105

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SUBGRADE PREPARATION

1. FOLLOWING SITE DEMOLITION ACTIVITIES:

   FOR AREAS TO RECEIVE CONCRETE AND ASPHALT PAVING, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 8 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT ABOVE THE OPTIMUM MOISTURE AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557 TEST METHOD. UPPER 8 INCHES OF SUBGRADE BENEATH ASPHALT PAVEMENT SHALL BE COMPACTED TO 95 PERCENT.

GRADING NOTES

1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER (2/C501)
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.

MATCHLINE - SEE SHEET CG102

MATCHLINE - SEE SHEET CG103

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MANAGEMENT

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AGENCY

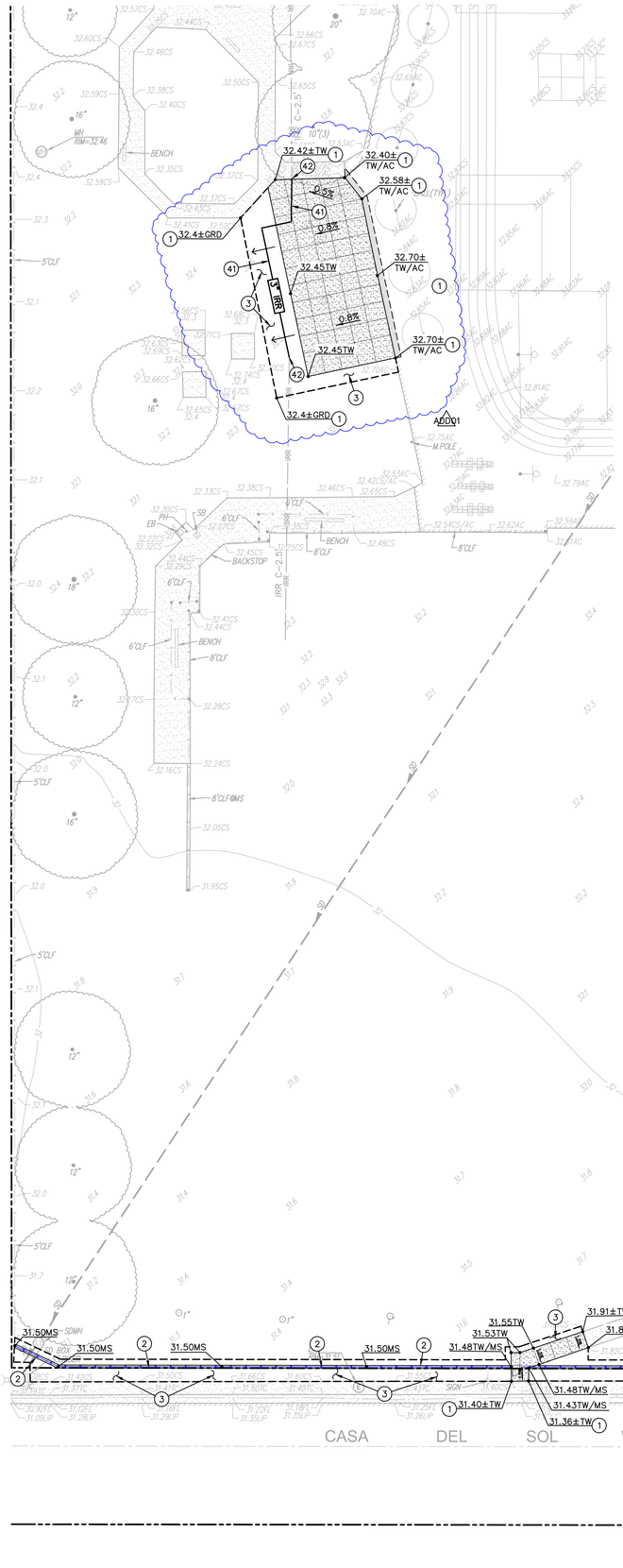
TITLE
GRADING PLAN

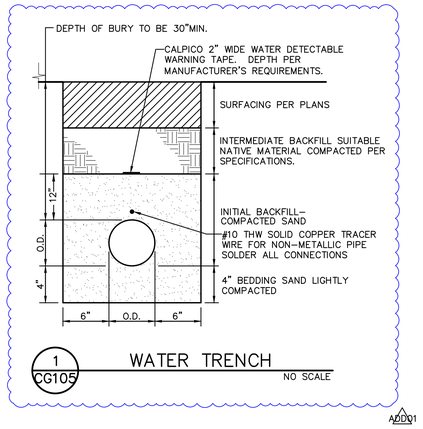
SHEET
CG101

GRAPHIC SCALE
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(IN FEET) 1 inch = 10 feet
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1 CG105 WATER TRENCH

NO SCALE

ADD01

SUBGRADE PREPARATION

1. FOLLOWING SITE DEMOLITION ACTIVITIES:

   FOR AREAS TO RECEIVE CONCRETE AND ASPHALT PAVING, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 8 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT ABOVE THE OPTIMUM MOISTURE AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557 TEST METHOD. UPPER 8 INCHES OF SUBGRADE BENEATH ASPHALT PAVEMENT SHALL BE COMPACTED TO 95 PERCENT.

GRADING NOTES

1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER 2/C501
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.

IRRIGATION NOTES

41. PLACE 3" IRRIGATION MAIN LINE PIPE PER 1/CG105
42. CONNECT TO EXISTING IRRIGATION PIPE. PROVIDE ALL FITTINGS NECESSARY TO MAKE CONNECTION.

ADD01

GRAPHIC SCALE

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NORTH

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MANAGEMENT

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TITLE

GRADING PLAN

SHEET

CG105

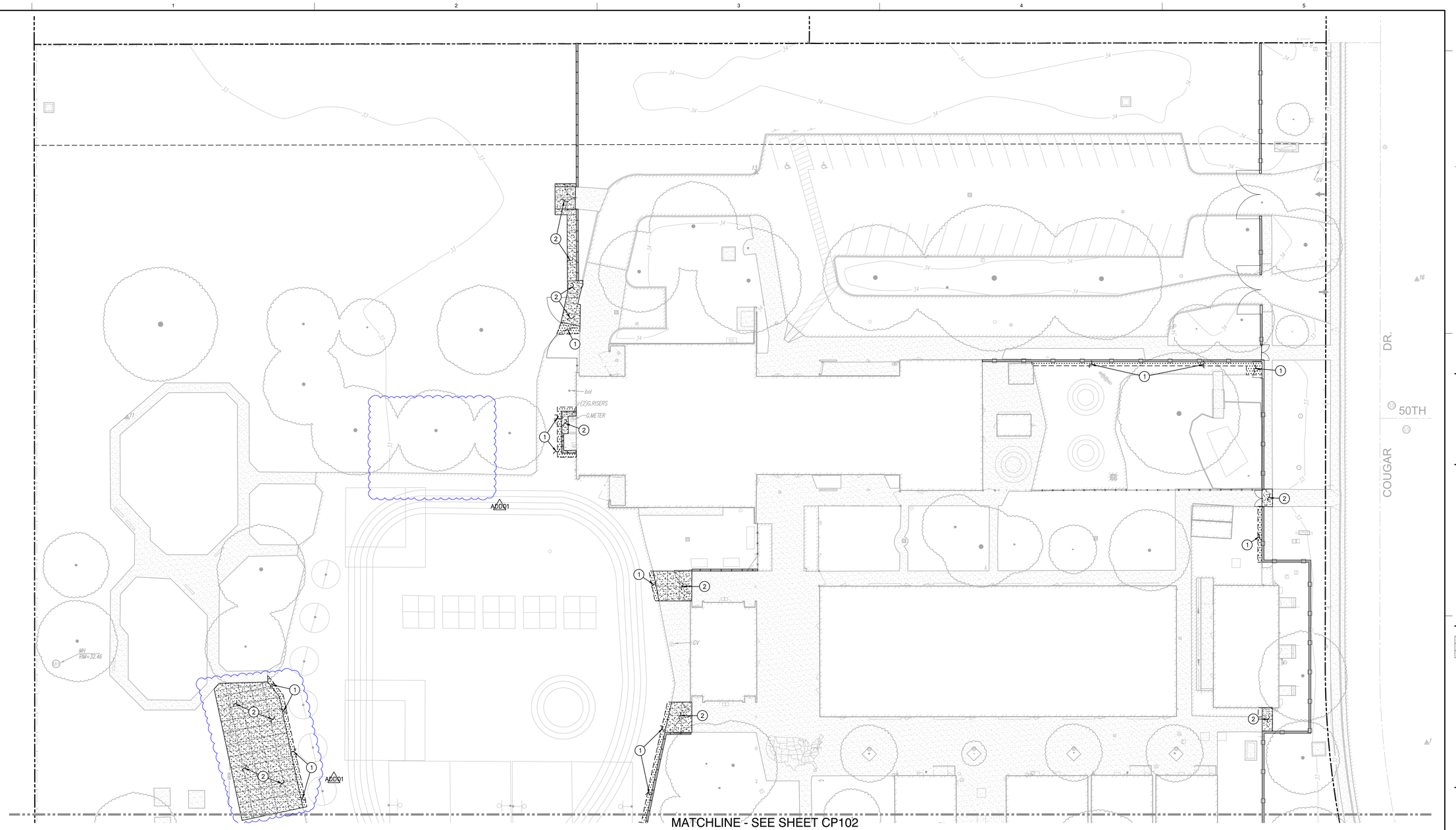
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PAVING GENERAL NOTES:

1. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
2. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
3. SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
4. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;

   CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL – 1.9%
   DIRECTION OF TRAVEL – 4.9%
   RAMP IN DIRECTION OF TRAVEL – 8.0%
   PLAZA 1.9% – IN ANY DIRECTION

5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

PAVING LEGEND

(1) TYPE 1 PAVING
PLACE 3" AC OVER 12" CLASS II AB ON A TENSAR BX1100 GEOGRID ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. PROVIDE 2 APPLICATIONS OF SEAL COAT ON NEW PAVING.

(2) TYPE 2 PAVING
PLACE 5" PCC OVER 12" AB WITH #4 BAR AT 24" O.C.E.W. ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. (1 / C501)

(3) TYPE 3 PAVING
PLACE 6" PCC OVER 12" AB WITH #4 BAR AT 18" O.C.E.W. ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. (1 / C501)

(4) TYPE 4 PAVING
BLACK OUT EXISTING STRIPING, CRACK FILL AND PROVIDE TWO (2) APPLICATIONS OF SEAL COAT ON EXISTING ASPHALT PAVING.

GRAPHIC SCALE
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EL DORADO HILLS, CA 95762 | (916) 985-1870

SEAL
REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74695
STATE OF CALIFORNIA

PROJECT
CAMELLIA BASIC ELEMENTARY SCHOOL - FENCING PROJECT

6600 COUGAR DR
SACRAMENTO, CA 95828

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL
ADD01	04/22/2026	ADDENDUM 01

MANAGEMENT

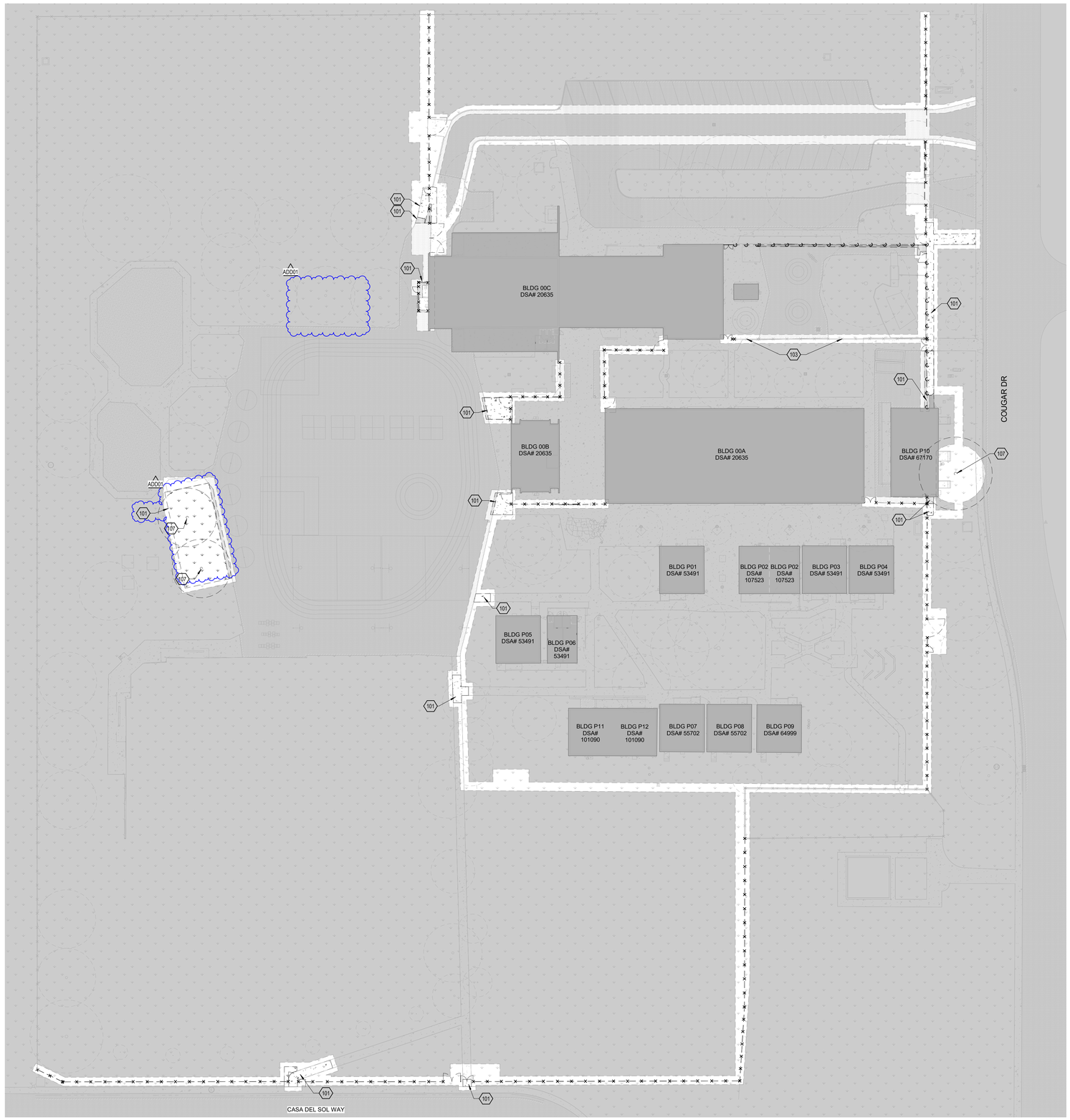
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AGENCY

TITLE
PAVING PLAN

SHEET
CP101

FILENAME: I:\25-040\CIVIL\DWG\FENCING PROJECT\25-040-CP101-CP102.DWG



1 DEMOLITION OVERALL SITE PLAN
SCALE 1" = 30'-0"

NORTH

GENERAL NOTES

A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE

B. CONTRACTOR SHALL DEMO & TRANSPORT OFF SITE ALL ITEMS INCLUDED IN THE CONTRACT DOCUMENTS UNLESS NOTED OTHERWISE. THOSE ITEMS INCLUDE, BUT NOT LIMITED TO: FENCING, GATES, LANDSCAPE, TREES & ROOTS, AND OTHER MATERIALS AS REQUIRED TO PERFORM NEW WORK. ALL AREAS ON DEMOLITION PLANS ARE FOR REFERENCE ONLY.

C. CONTRACTOR SHALL PATCH AND REPAIR ALL ADJACENT AREAS AFFECTED BY DEMOLITION AS REQUIRED TO MATCH EXISTING CONDITIONS. ANYWHERE CONCRETE IS DISTURBED BY DEMOLITION, REPLACE CONCRETE IN KIND TO NEAREST (E) JOINT.

D. CONTRACTOR TO PREPARE A DEMOLITION SEQUENCING PLAN AND SUBMIT A PROPOSED DEMOLITION PROCEDURES FOR APPROVAL BEFORE WORK IS STARTED. INCLUDE IN THE PLAN PROCEDURES FOR CAREFUL REMOVAL AND DISPOSITION OF MATERIALS SPECIFIED TO BE SALVAGED, COORDINATION WITH OTHER WORK IN PROGRESS AND A DETAILED DESCRIPTION OF METHODS AND EQUIPMENT TO BE USED.

E. EXISTING UTILITIES SHALL STAY IN SERVICE. PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. ALL EXISTING FIRE HYDRANTS, WATER VALVES AND METERS AND ELECTRICAL BOXES SHALL REMAIN PROTECTED AND THEIR SERVICES MAINTAINED DURING DEMOLITION.

F. PRIOR TO BEGINNING WORK IN A SPECIFIC AREA OF THE SITE, CONTRACTOR SHALL LOCATE ALL NEARBY UTILITIES.

G. TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING ITEMS TO REMAIN IN PLACE OR TO REMAIN THE PROPERTY OF THE DISTRICT. REPAIR OR REPLACE DAMAGED ITEMS TO LIKE CONDITION PRIOR TO COMMENCEMENT OF DEMOLITION.

H. PROTECT EXISTING TREES WITHIN THE PROJECT SITE THAT ARE INDICATED TO REMAIN.

I. REMOVE RUBBISH AND DEBRIS FROM THE PROJECT SITE. DO NOT ALLOW ACCUMULATION INSIDE OR OUTSIDE THE BUILDINGS. STORE MATERIALS THAT CANNOT BE REMOVED DAILY IN AREAS SPECIFIED BY THE DISTRICT.

J. CONTRACTOR SHALL BE RESPONSIBLE FOR STORING ALL SALVAGED AND RECYCLED MATERIALS AND ITEMS. COORDINATE WITH THE DISTRICT ON ALL ITEMS NOTED TO BE TURNED OVER OR RETURNED TO THE DISTRICT.

K. FIELD VERIFY ALL (E) AREAS OF DEMOLITION TO DETERMINE SPECIFIC SCOPE OF DEMOLITION FOR EACH ITEM.

L. CONTRACTOR SHALL COORDINATE HAZARDOUS MATERIAL ABATEMENT PROCESS WITH OWNER.

M. CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXACT LOCATION OF TEMPORARY FENCING. TEMPORARY FENCING SHALL ALLOW FIRE APPARATUS ACCESS DURING CONSTRUCTION PERIOD.

N. ALL SAFEGUARDS MUST BE ADHERED TO DURING CONSTRUCTION AND DEMOLITION PER CFC & CBC CHAPTER 33.

O. SEE OTHER DISCIPLINES FOR ADDITIONAL DEMOLITION SCOPE NOT NOTED HERE.

P. IF HAZARDOUS MATERIALS ARE ENCOUNTERED, CONTRACTOR SHALL COORDINATE HAZARDOUS MATERIAL ABATEMENT PROCESS WITH OWNER.

Q. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.

R. PROVIDE CONSTRUCTION WASTE REDUCTION, DISPOSAL, AND RECYCLING AND DOCUMENTATION AS REQUIRED PER SECTION 5.408 OF CALGREEN

S. DEMO ALL HARDSCAPE AND SOFTSCAPE IN A PRECISE FASHION WITHOUT ROUGH EDGES AS REQUIRED TO INSTALL FENCE POSTS AND MOW STRIP.

T. AT NEW FENCE LOCATIONS IN (E) HARDSCAPE WHERE MOW STRIP IS NOT REQUIRED, REMOVE HARDSCAPE AT POST LOCATIONS AS REQUIRED TO INSTALL FOOTING AND POST. PROVIDE CLEAN HARDSCAPE REMOVAL AT THESE LOCATIONS WITHOUT OVERCUTS OR ROUGH EDGES.

DEMOLITION SITE PLAN LEGEND

- LIMITS OF ARCHITECTURAL SCOPE OF WORK
- (E) BUILDING WITH NO SCOPE OF WORK
- SOFTSCAPE
- ASPHALT
- CONCRETE
- PROPERTY LINE
- DEMO (E) CHAIN LINK FENCING AND FOOTINGS
- DEMO (E) SLATTED CHAIN LINK FENCING AND FOOTINGS
- DEMO (E) DECORATIVE FENCING AND FOOTINGS
- DEMO (E) GATE; GATE POSTS; AND FOOTINGS

SHEET KEYNOTES

101 DEMO (E) HARDSCAPE; SEE CIVIL

103 DEMO (E) FENCE FABRIC, RAILS, ATTACHMENTS, AND TRIM DOWN TO (E) POSTS AND FOOTINGS ONLY; PLUMB (E) POSTS; PREPARE (E) POSTS TO RECEIVE POWDER COATED POSTS THAT ARE SLEEVED AND WELDED TO (E) POSTS

107 DEMO (E) TREE

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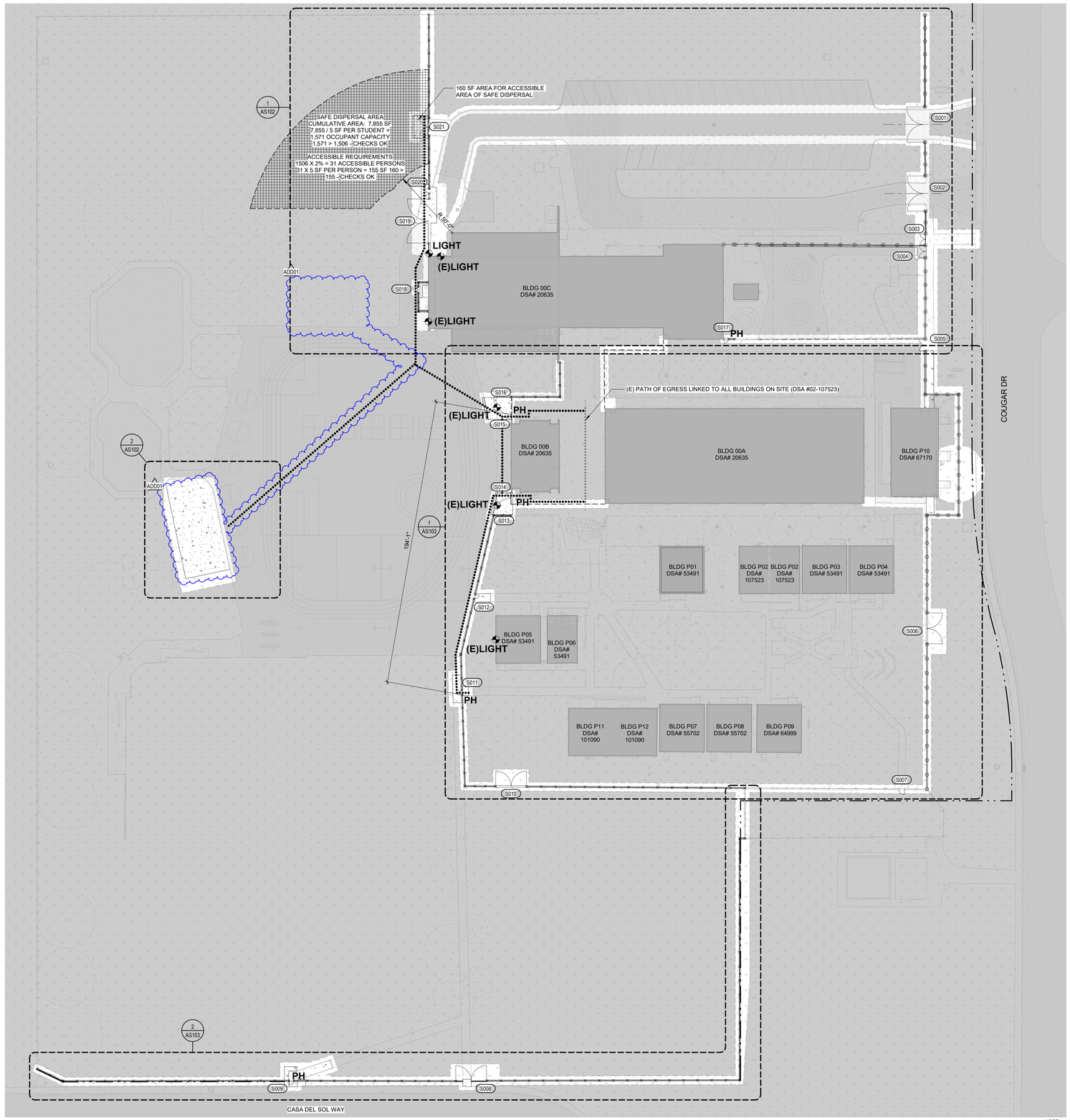
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TITLE
DEMOLITION OVERALL SITE PLAN

SHEET
AD101

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1 SITE PLAN - OVERALL

SCALE 1" = 30'-0"

NORTH

GENERAL NOTES

A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE

B. NOT ALL WORK SHOWN ON THIS SHEET; SEE BALANCE OF CONTRACT DOCUMENTS FOR FULL SCOPE OF WORK

C. SEE "SITE PLAN – ACCESSIBILITY" PLAN FOR SITE ACCESSIBILITY

D. SEE "SITE PLAN – FIRE ACCESS PLAN" FOR FIRE ACCESS

E. SEE GATE SCHEDULE FOR GATE WIDTH AND PANIC HARDWARE REQUIREMENTS

F. SEE "SITE PLAN – ACCESSIBILITY" FOR EXIT DISCHARGE ROUTES TO PUBLIC WAY OR SAFE DISPERSAL AREAS

G. FOR GATE / DOOR MANEUVERING CLEARANCES AT ALL ACCESS DOORS APPLICABLE TO PROJECT SCOPE OF WORK, SEE DETAIL

H. PROVIDE 18" CONCRETE MOW STRIP UNDER ALL FENCING AND GATES THROUGH SOFTSCAPE AREAS, UNO.

I. ANYWHERE (E) TO REMAIN HARDSCAPE IS DISTURBED BY DEMOLITION OR NEW CONSTRUCTION, REPLACE HARDSCAPE; SEE CIVIL FOR HARDSCAPE SECTION INFORMATION

J. GATES IN FENCES MATCH FENCE TYPE UNO.

K. AT DECORATIVE GATES WITH PANIC BARS: INSTALL PREFINISHED PERFORATED METAL AT FULL CAMPUS SIDE OF GATE AT AND 24" MINIMUM ALONG ADJACENT FENCE EACH SIDE UNO.

L. AT CHAIN LINK GATES WITH PANIC BARS: INSTALL SLATS IN FULL WIDTH OF GATE AND 24" MINIMUM ALONG ADJACENT FENCE EACH SIDE UNO.

M. FIELD VERIFY SPOT ELEVATIONS PRIOR TO SETTING FINAL GRADES

N. AT HARDSCAPE ADJACENT TO BUILDING, PROVIDE A SLOPE OF 2% AWAY FROM BUILDING FOR AT LEAST 10 FEET FROM FACE OF WALL. AT SOFTSCAPE AREAS, PROVIDE A SLOPE OF 5% AWAY FROM BUILDINGS FOR AT LEAST 10 FEET FROM FACE OF WALL PER CBC. SEE CIVIL FOR SLOPE AND SPOT ELEVATIONS.

SITE PLAN LEGEND

- LIMITS OF ARCHITECTURAL SCOPE OF WORK
- (E) BUILDING WITH NO SCOPE OF WORK
- SOFTSCAPE
- ASPHALT
- CONCRETE
- PROPERTY LINE
- G101 — SITE GATES - SEE GATE SCHEDULE ON **AS501**
- PH — PANIC HARDWARE
- VINYL CHAIN LINK FENCING, SEE **18/AS501**; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/ MOW STRIP, SEE **18/AS501**; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/SLATS, SEE **18/AS501**; 6' TALL UNO
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- DECORATIVE FENCING, SEE **18/AS502**; 6' TALL UNO
- DECORATIVE FENCING W/ MOW STRIP, SEE **18/AS502**; 6' TALL UNO
- DECORATIVE FENCING W/ 4' PERFORATED METAL, SEE **18/AS502**; 6' TALL UNO
- DECORATIVE FENCING W/ MOW STRIP AND 4' PERFORATED METAL, SEE **18/AS502**; 6' TALL UNO
- EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACCESSIBLE)
- (E) EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACC.)
- LIGHT — EGRESS LIGHTING
- (E) LIGHT — (E) EGRESS LIGHTING

BUILDING NAMES & CODE INFORMATION

BLDG #	STATUS	DSA #	OCCUPANCY CLASSIFICATION	SPRINKLERED	CONST CLASS	STORY	AREA	OCC LOAD
00A	(E)	20635	E	NO	V-B	1	11,147	485
00B	(E)	20635	B	NO	V-B	1	1,532	3
00C	(E)	20635	MIXED-USE SEPARATED; A-2.1/E	NO	V-A	1	12,447	467
P01	(E)	53491	E	NO	V-B	1	868	44
P02	(E)	107523	E	NO	V-B	1	1,280	64
P03	(E)	53491	E	NO	V-B	1	868	44
P04	(E)	53491	E	NO	V-B	1	868	44
P05	(E)	53491	E	NO	V-B	1	868	44
P06	(E)	53491	E	NO	V-B	1	614	0
P07	(E)	55702	E	NO	V-B	1	868	44
P08	(E)	55702	E	NO	V-B	1	868	44
P09	(E)	64999	E	NO	V-B	1	868	44
P10	(E)	67170	E	NO	V-B	1	1,781	89
P11	(E)	101090	E	NO	V-B	1	886	45
P12	(E)	101090	E	NO	V-B	1	886	45
						TOTAL	36,649	1,506

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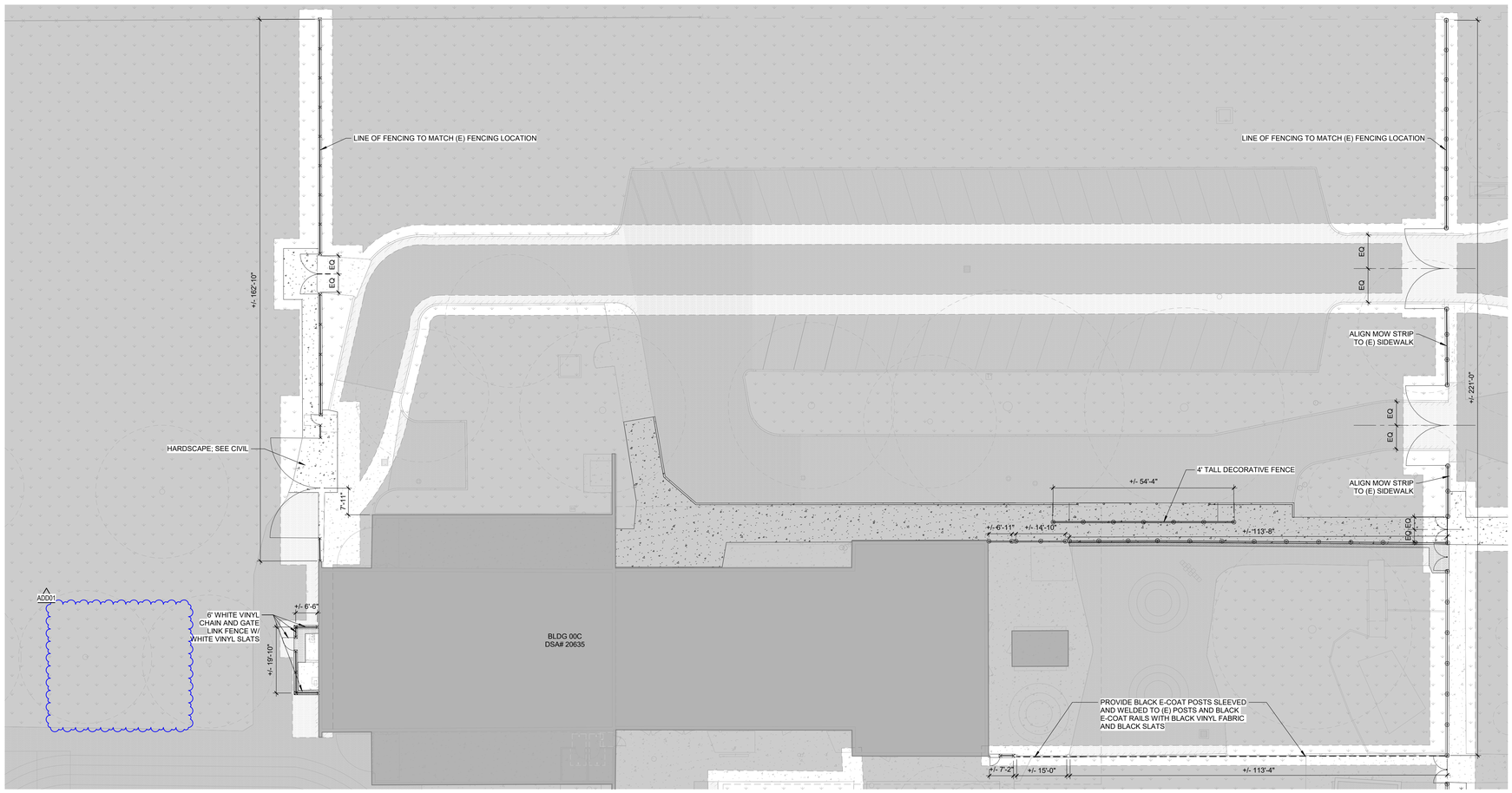
TITLE
OVERALL SITE PLAN

SHEET
AS101

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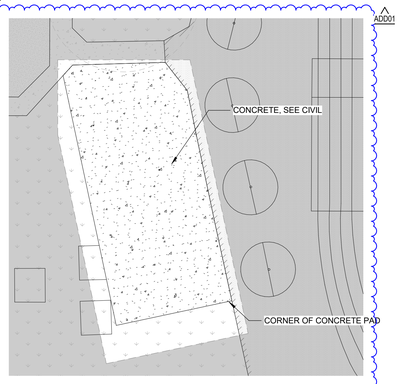
0 1/4" 1/2" 1"



1 SITE PLAN - OVERALL - NORTH

SCALE 1/16" = 1'-0"

NORTH



2 SITE PLAN - OVERALL - EAST

SCALE 1/16" = 1'-0"

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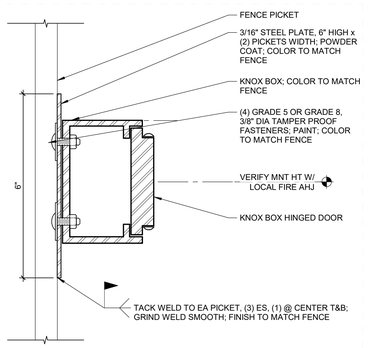
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TITLE
ENLARGED SITE PLANS

SHEET
AS102

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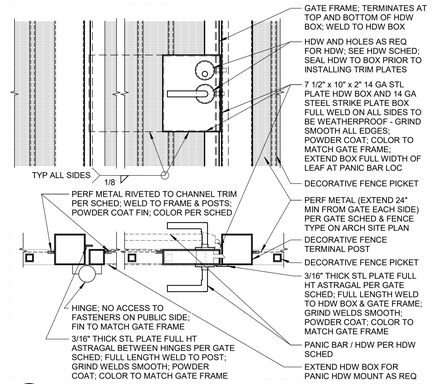
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10 DECORATIVE FENCE KNOX BOX

6" = 1'-0"

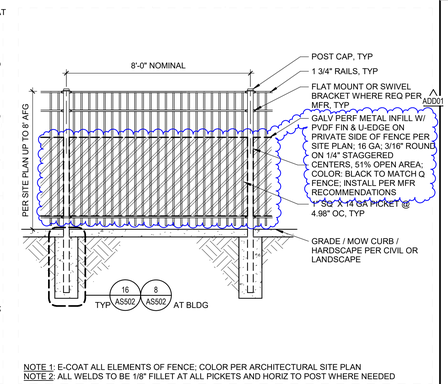
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



14 DECORATIVE GATE HARDWARE BOX

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

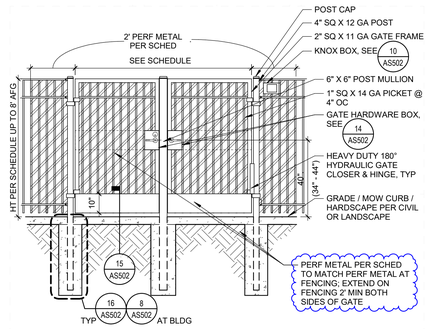


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

18 DECORATIVE FENCE UP TO 8' AFG

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

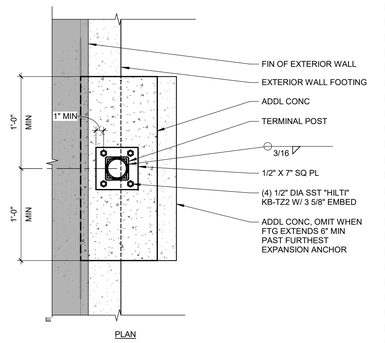


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED
NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

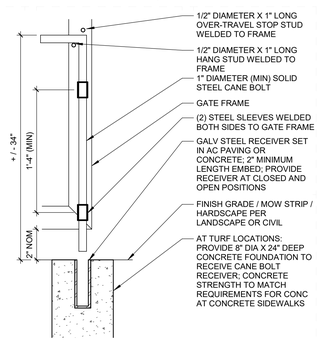
3 DECOR GATE - SWING - DBL - MULLION

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



PLAN

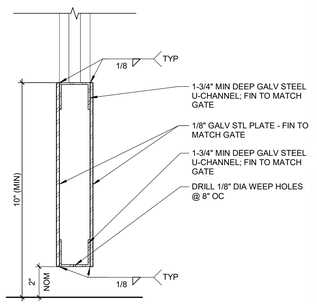


NOTE 1: POWDER COAT CANE BOLT, RECEIVER SET, AND STUDS; COLOR TO MATCH GATE FRAME
NOTE 2: ALL WELDS TO BE FULL LENGTH AND GROUND SMOOTH

11 DECORATIVE GATE CANE BOLT

1 1/2" = 1'-0"

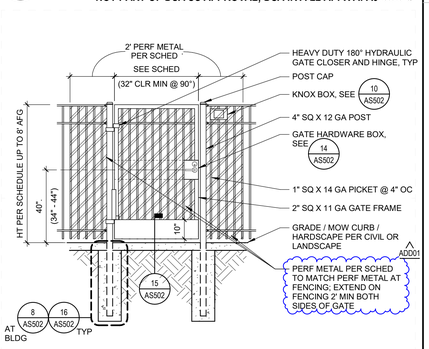
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15 DECORATIVE GATE KICK PLATE

3" = 1'-0"

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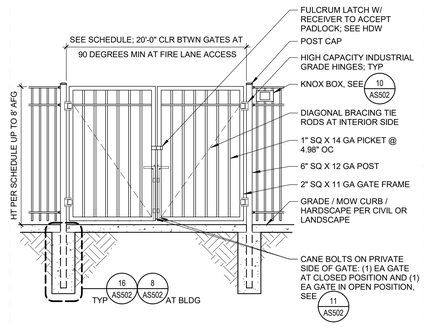


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED
NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

19 DECORATIVE GATE - SWING - SINGLE

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 ADDENDUM7. Q1

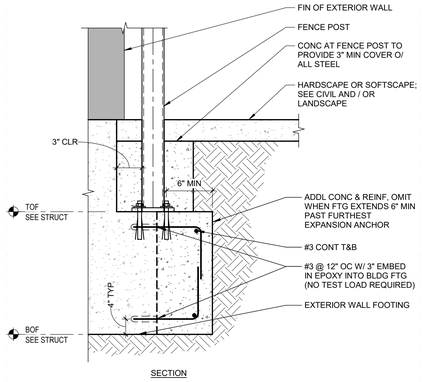


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

4 DECORATIVE GATE - SWING - FIRE ACC

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



SECTION

NOTE 1: THIS APPLIES TO FENCES W/ MAX HEIGHT OF 8'-0"
NOTE 2: MAX DISTANCE TO ADJACENT POST IS 8'-0" FOR OPEN FENCES AND 4'-0" FOR SOLID FENCES, FENCES WITH SLATS, OR FENCES WITH PERF METAL

8 DECOR FENCE POST FOOTING AT BLDG

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

INTERMEDIATE POST MINIMUM FOOTING DIMENSIONS

FABRIC HT	POST SIZE	FTG DIA	FTG DEPTH
3'	2-1/2"	12"	24"
3.5'	2-1/2"	12"	24"
4'	2-1/2"	12"	24"
5'	2-1/2"	12"	24"
6'	3"	13"	30"
7'	3"	13"	36"
8'	3"	13"	42"

6' w/ slats - post size 2 7/8", 18" ftg dia, 48" ftg depth

ADD01

TERMINAL POST (END, CORNER, GATE) MINIMUM FOOTING DIMENSIONS

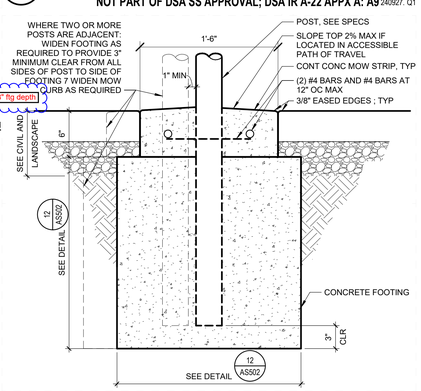
GATE LEAF HT	GATE LEAF WIDTH	POST SIZE	FTG DIA	FTG DEPTH
4' OR LESS	4' OR LESS	2-1/2"	12"	24"
	OVER 4' - 6'	3"	13"	24"
	OVER 6' - 8'	3"	13"	24"
	OVER 8' - 10'	4"	18"	30"
	OVER 10' - 12'	4"	18"	30"
	OVER 12' - 14'	4"	18"	30"
	OVER 14' - 16'	6"	26"	36"
OVER 4' - 6'	4' OR LESS	3"	13"	30"
	OVER 4' - 6'	4"	18"	30"
	OVER 6' - 8'	4"	18"	30"
	OVER 8' - 10'	6"	26"	36"
	OVER 10' - 12'	6"	26"	36"
	OVER 12' - 14'	6"	26"	42"
	OVER 14' - 16'	6"	26"	42"
OVER 6' - 8'	4' OR LESS	3"	13"	42"
	OVER 4' - 6'	4"	18"	42"
	OVER 6' - 8'	6"	26"	48"
	OVER 8' - 10'	6"	26"	48"
	OVER 10' - 12'	6"	26"	48"
	OVER 12' - 14'	6"	26"	48"
	OVER 14' - 16'	6"	26"	48"

NOTE 1: SEE DECORATIVE METAL FENCE SPECIFICATION SECTION FOR ADDITIONAL INFO

12 DECOR FENCE & GATE POST FTG SIZES

1" = 1'-0"

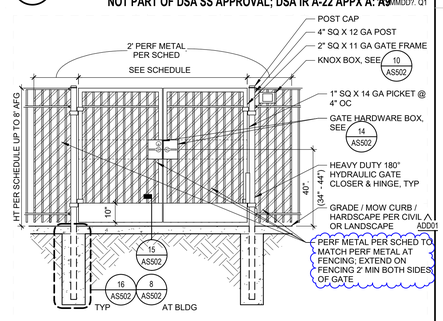
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



16 DECOR POST FTG TO 8' & MOW STRIP

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED
NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

20 DECORATIVE GATE - SWING - DOUBLE

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

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CONSULTANT

SEAL

PROJECT
CAMELLIA BASIC ELEMENTARY SCHOOL - FENCING

6600 COUGAR DR,
SACRAMENTO, CA 95828

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL
ADD01	04/22/2026	ADDENDUM 1

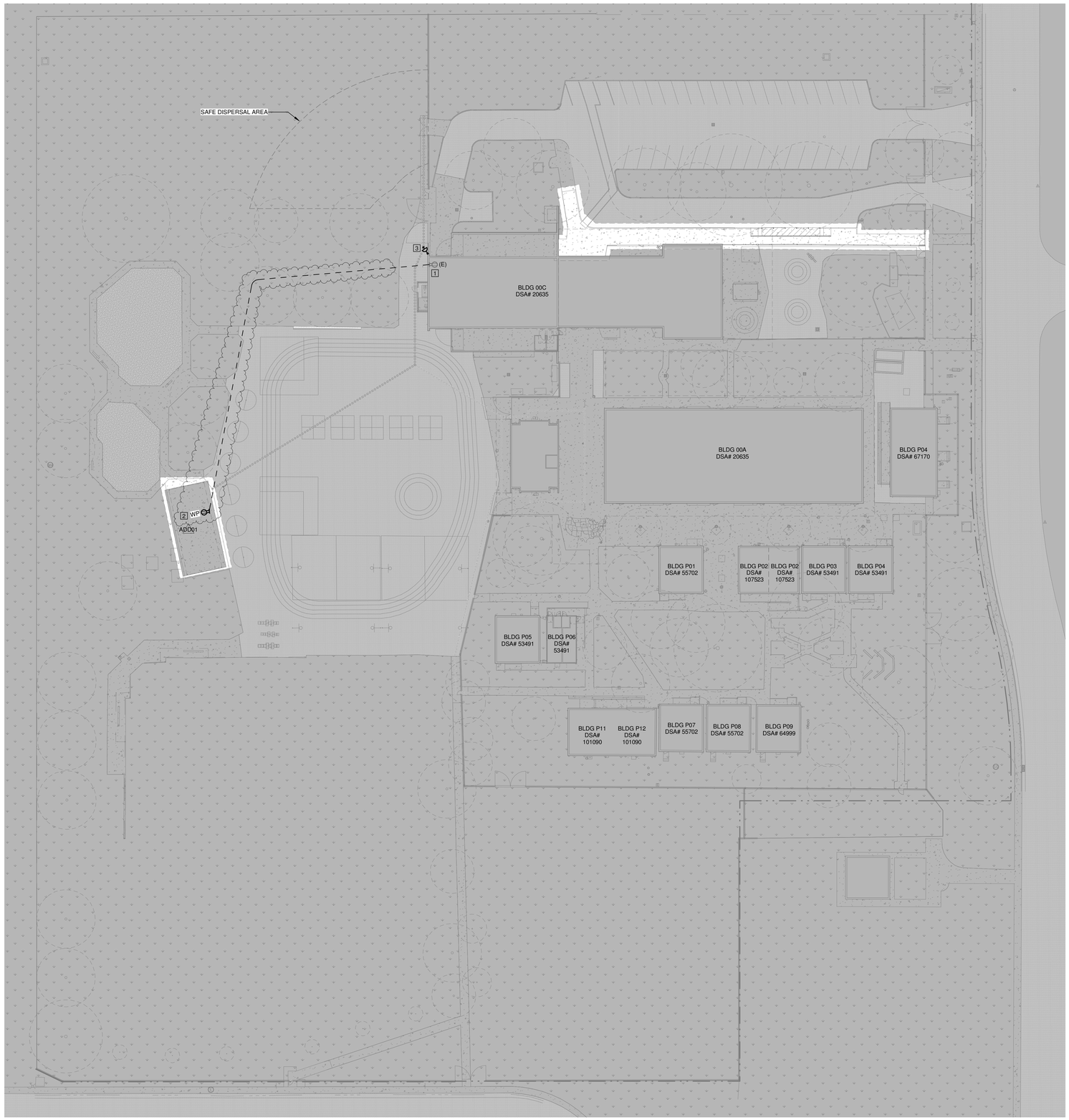
MANAGEMENT

LIONAKIS PROJECT NO:	025012
CLIENT PROJECT NO:	700.00.007
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TITLE
DECORATIVE METAL FENCE & GATE DETAILS

SHEET
AS502

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY



1 ELECTRICAL SITE PLAN

SCALE: 1" = 30'-0"

NORTH

NUMBERED SHEET NOTES

1. CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING RECEPTACLE IN EXISTING MULTI-PURPOSE BUILDING.
2. CONNECT WEATHERPROOF RECEPTACLE WITH WHILE IN USE COVER TO EXISTING CIRCUIT AT MULTI-PURPOSE BUILDING. PROVIDE 2-#10 & 1-#10G IN 3/4" CONDUIT. TRENCH AND PATCH ASPHALT TO MATCH EXISTING WHERE APPLICABLE.
3. PROVIDE FLOODLIGHT (LITHONIA DSXF2-LED-P4-30K-70CRI-WFL OR EQUAL) DIRECTED AT SAFE DISPERSAL AREA. SURFACE MOUNT ON BUILDING WITH YOKE ATTACHMENT AND ANGLE TOWARDS SAFE DISPERSAL AREA. FIXTURE WEIGHT 12LBS. PROVIDE MAINTENANCE SWITCH IN BUILDING INTERIOR FOR MANUAL CONTROL OF FLOOD LIGHT ONLY. TIE INTO EXISTING EXTERIOR LIGHTING CIRCUIT.

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CONSULTANT

The Engineering Enterprise
CONSULTING ENGINEERS
ALAMEDA | AUBURN | LOS ANGELES
NEOSHO | SAN DIEGO | SANTA BARBARA
https://www.engent.com

SEAL

REGISTERED PROFESSIONAL ENGINEER #E015498 Exp. 06/30/25 SCOTT WHEELER ELECTRICAL STATE OF CALIFORNIA

PROJECT

CAMELLIA BASIC ELEMENTARY SCHOOL - FENCING & PC SHADE STRUCTURE

6600 COUGAR DR,
SACRAMENTO, CA 95828

CLIENT

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

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ISSUED

MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL
ADD01	04/22/2026	ADDENDUM 1

MANAGEMENT

LIONAKIS PROJECT NO: 025012

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TITLE

ELECTRICAL SITE PLAN

SHEET

E101

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