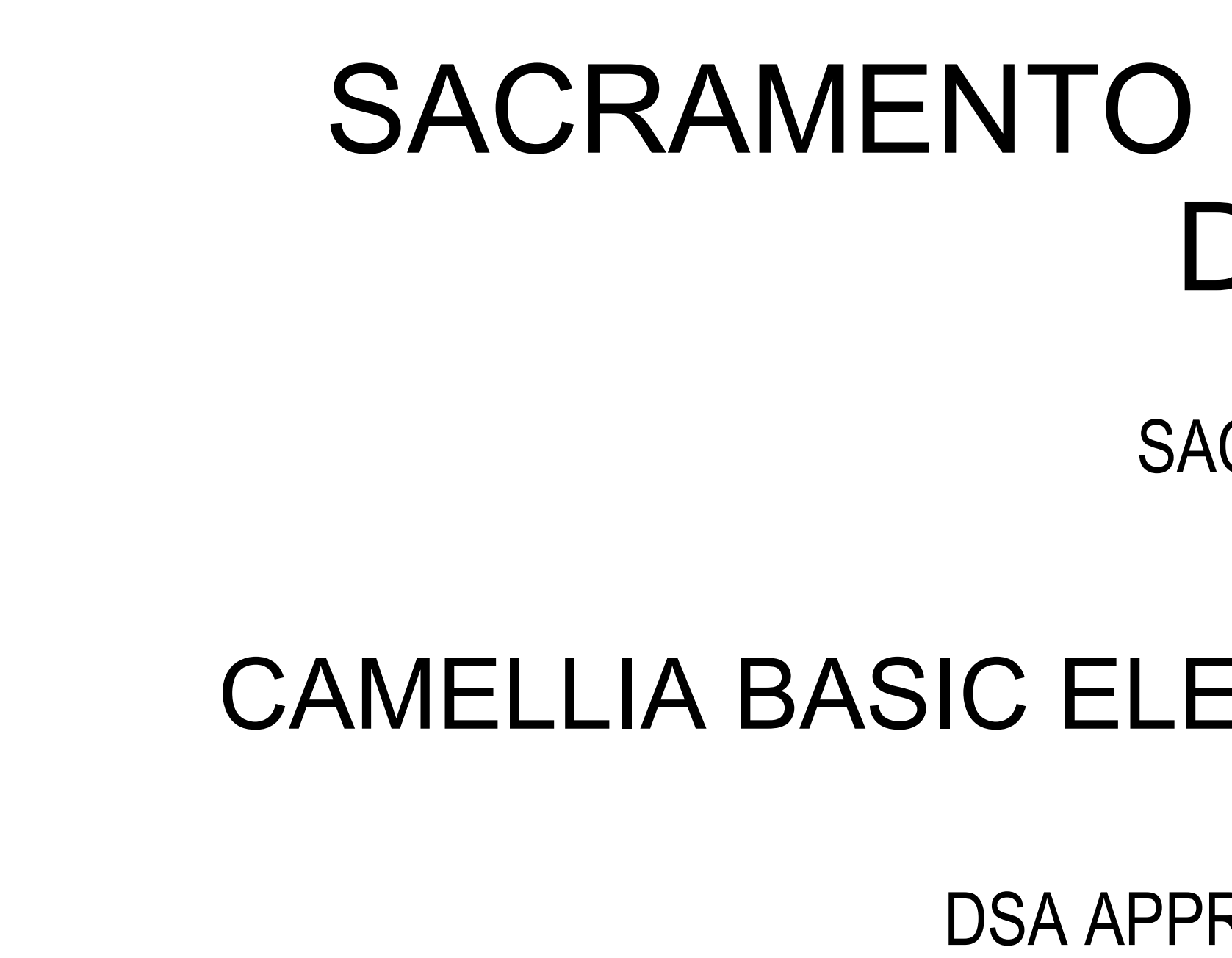




CITY UNIFIED SCHOOL
DISTRICT
6600 COUGAR DR,
CRAMENTO, CA 95828

EMENTARY SCHOOL - FENCIN

ROVAL JULY 2, 2025

APP-02-123355 INC.
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 09/04/2025

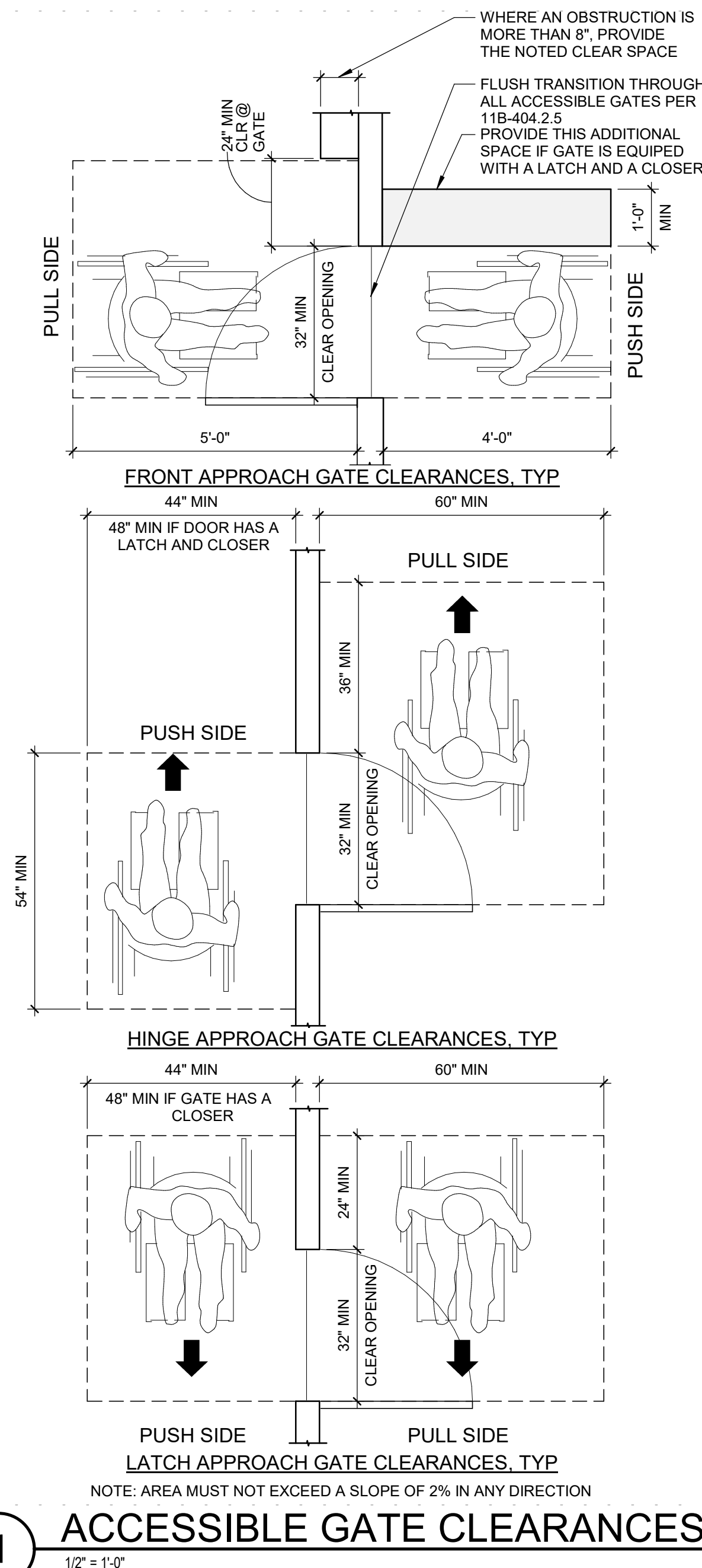
2025 Nineteenth Street
Sacramento, CA 95818
P: 916.558.1950
www.lionakis.com

CONSULTANT

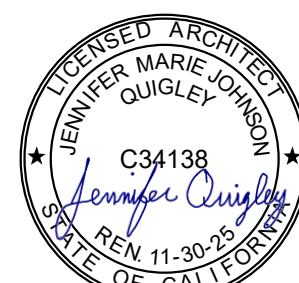
A large, empty rectangular frame with a thin black border, intended for a drawing or image. It occupies the central portion of the page.

GENERAL DEMOLITION NOTES

1. NOT ALL DEMOLITION REQUIREMENTS ARE SHOWN ON ANY ONE SPECIFIC PAGE OR PAGES. REFER TO OTHER CONSTRUCTION DOCUMENTS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
2. PROVIDE DEMOLITION AS REQUIRED TO ACCOMMODATE THE INSTALLATION OF WORK INDICATED IN THE CONSTRUCTION DOCUMENTS.
3. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SIGNAGE, ETC. AS REQUIRED TO PROTECT THE GENERAL PUBLIC AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. PROVIDE ACCESS TO PERSONS APPROVED BY OWNER.
4. REPAIR OR REPLACE AT NO ADDITIONAL COST TO THE OWNER BUILDING OR SITE ELEMENTS OR FEATURES THAT ARE DAMAGED OR DEMOLISHED BUT ARE NOT INDICATED TO BE DEMOLISHED. PREVENT DAMAGE TO EXISTING ITEMS THAT ARE TO REMAIN.
5. PROVIDE PROTECTION TO ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA.
6. VERIFY THAT THE OWNER'S REPRESENTATIVE AND FACILITY USERS HAVE REMOVED OBJECTS OF THEIR CHOICE PRIOR TO THE COMMENCEMENT OF THIS PROJECT. VERIFY WITH THE OWNER'S REPRESENTATIVE BEFORE REMOVING ANY ITEMS LEFT IN THE DEMOLITION AREA. OWNER RESERVES THE RIGHT OF FIRST REFUSAL TO RETAIN ITEMS INDICATED TO BE DEMOLISHED. DISPOSE OF DEMOLITION ITEMS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. PRIOR TO DEMOLITION, VERIFY WITH OWNER ITEMS TO BE SALVAGED.
7. ENSURE AREAS OF WORK ARE CLEAN UPON COMPLETION OF DEMOLITION. DEBRIS REMOVED DURING DEMOLITION SHALL BE DISPOSED OF IN A SAFE AND LEGAL MANNER.
8. REMOVE ABANDONED PIPING, WIRING, EQUIPMENT, ETC. ENCOUNTERED DURING THE COURSE OF DEMOLITION BACK TO THE SCOPE OF WORK BOUNDARY UNLESS OTHERWISE NOTED.
9. HAZARDOUS MATERIALS ABATEMENT WORK SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE OWNER. THE ARCHITECT IS NOT RESPONSIBLE FOR SPECIFYING REQUIREMENTS FOR, OR CONSTRUCTION OBSERVATION OF, HAZARDOUS MATERIALS ABATEMENT WORK. THE OWNER SHALL PROVIDE SEPARATE DOCUMENTS REQUIRED FOR HAZARDOUS MATERIALS ABATEMENT WORK AND SEPARATE CONSTRUCTION OBSERVATION OF HAZARDOUS MATERIALS ABATEMENT WORK. CONTACT OWNER FOR ADDITIONAL INFORMATION.
10. VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION AND/OR CONSTRUCTION AND COORDINATE WITH REQUIREMENTS INDICATED ON THE DRAWINGS TO DETERMINE EXTENT OF DEMOLITION REQUIRED.
11. WHEN UNFORESEEN CONDITIONS THAT DEVIATE FROM THE CONSTRUCTION DOCUMENTS ARE ENCOUNTERED, TO ENSURE MINIMUM INTERFERENCE TO EXTENT OF DEVIATIONS.
12. SITE ACCESS AND TEMPORARY CONTROLS: CONDUCT DEMOLITION AND DEBRIS-REMOVAL OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED FACILITIES.
13. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY CONSTRUCTION AND AS INDICATED ON DRAWINGS.
14. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJACENT CONSTRUCTION.
15. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING OR CHOPPING, TO MINIMIZE DAMAGE TO ADJACENT CONSTRUCTION. TEMPORARILY COVER OPENINGS.
16. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE IN TO CONCEALED SURFACES TO AVOID DAMAGING EXISTING FINISHED SURFACES.
17. REMOVE DECAYED, VERMIN-INFESTED, DANGEROUS, OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
18. DISPOSE OF DEMOLISHED ITEMS AND MATERIALS DAILY.
19. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE DEMOLITION OPERATIONS BEGAN.
20. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SAFETY PLAN.



SEA



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

MANAGEMENT

LIONAKIS PROJECT NO: 02501
CLIENT PROJECT NO: 700.00.00
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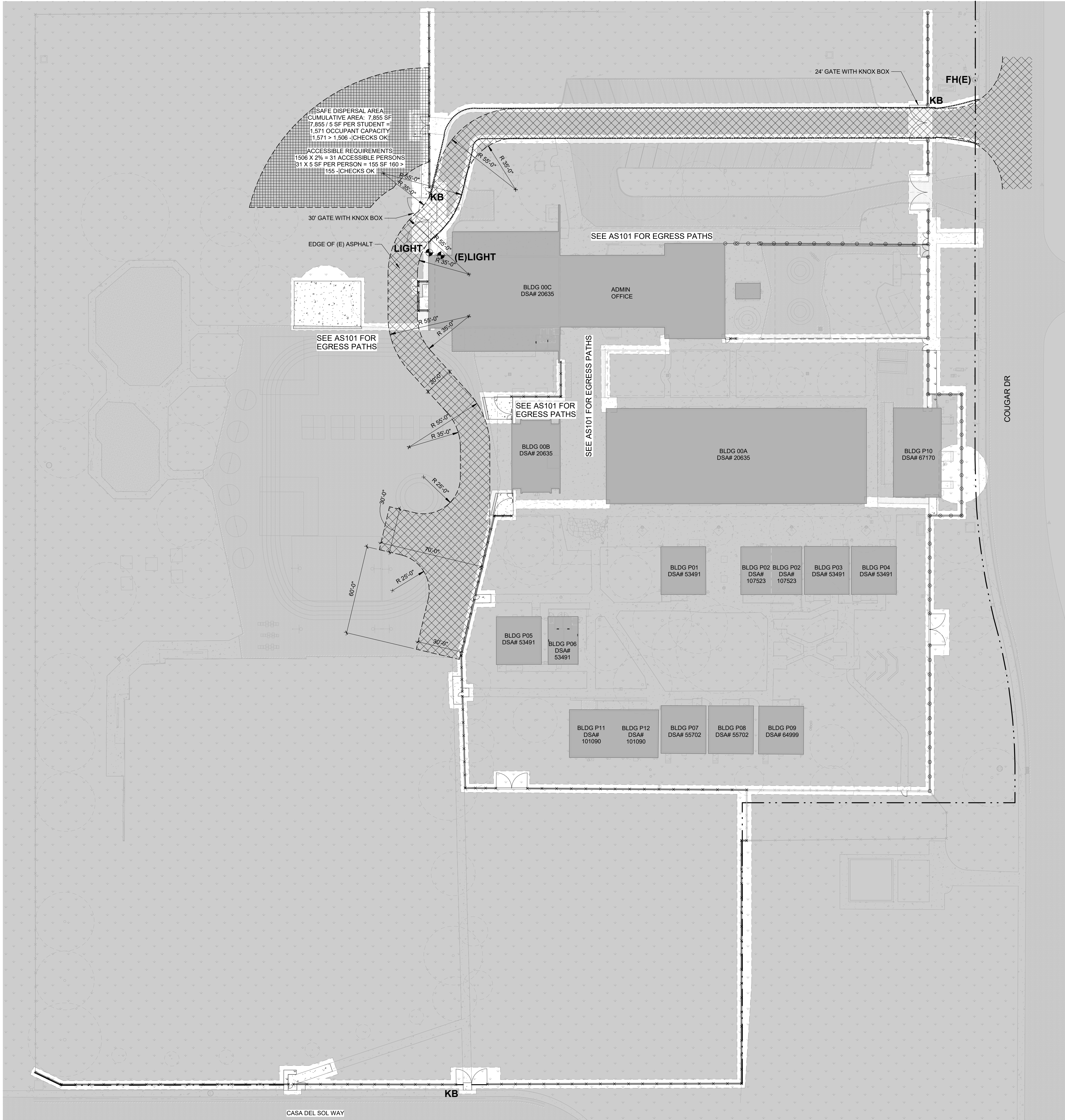
TITLE

GENERAL NOTES & ACCESS GATE CLEARANCES

SHEET

G-011

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1 SITE PLAN - FIRE ACCESS
SCALE 1" = 30'-0"

GENERAL NOTES

- SEE SHEET GA101 FOR ACCESSIBLE PATH OF TRAVEL
- 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
- 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 STENCILLED 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

- PORTIONS OF THE APPROVED FIRE ACCESS LANE DO NOT ALIGN WITH PAVED AREA. SEE SIGNATURE BY LFA REVIEWER ON DSA 810 BELOW.
- 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://regs.fire.ca.gov/FHSZ/	Moderate ☐	High ☐
Wildland Interface Area (WIFA) (If any designations are check, project design team must meet the requirements of CBC Chapter 7A.)	Very High ☐	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: *[Signature]* Date: 7/29/2025

LOCAL FIRE AUTHORITY (LFA) INFORMATION

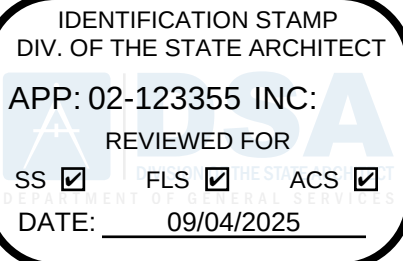
LFA Agency Name: Sacramento Fire Department

LFA Review Official: King Tunson

Title: Program Specialist Work Phone: 916-808-1358

Work Email: ktunson@sfd.sacramento.org

LFA Reviewer's Signature: *[Signature]* Date: 05/06/2025

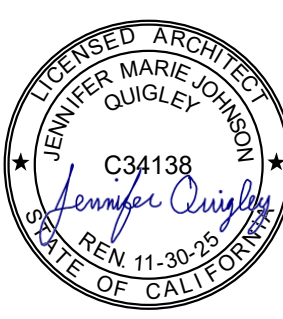


LIONAKIS

2025 Nineteenth Street
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P 916.558.1900
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CONSULTANT

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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

MANAGEMENT
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TITLE
CODE ANALYSIS & FIRE
ACCESS SITE PLAN

SHEET

GL101

0 1/4" 1/2" 1"

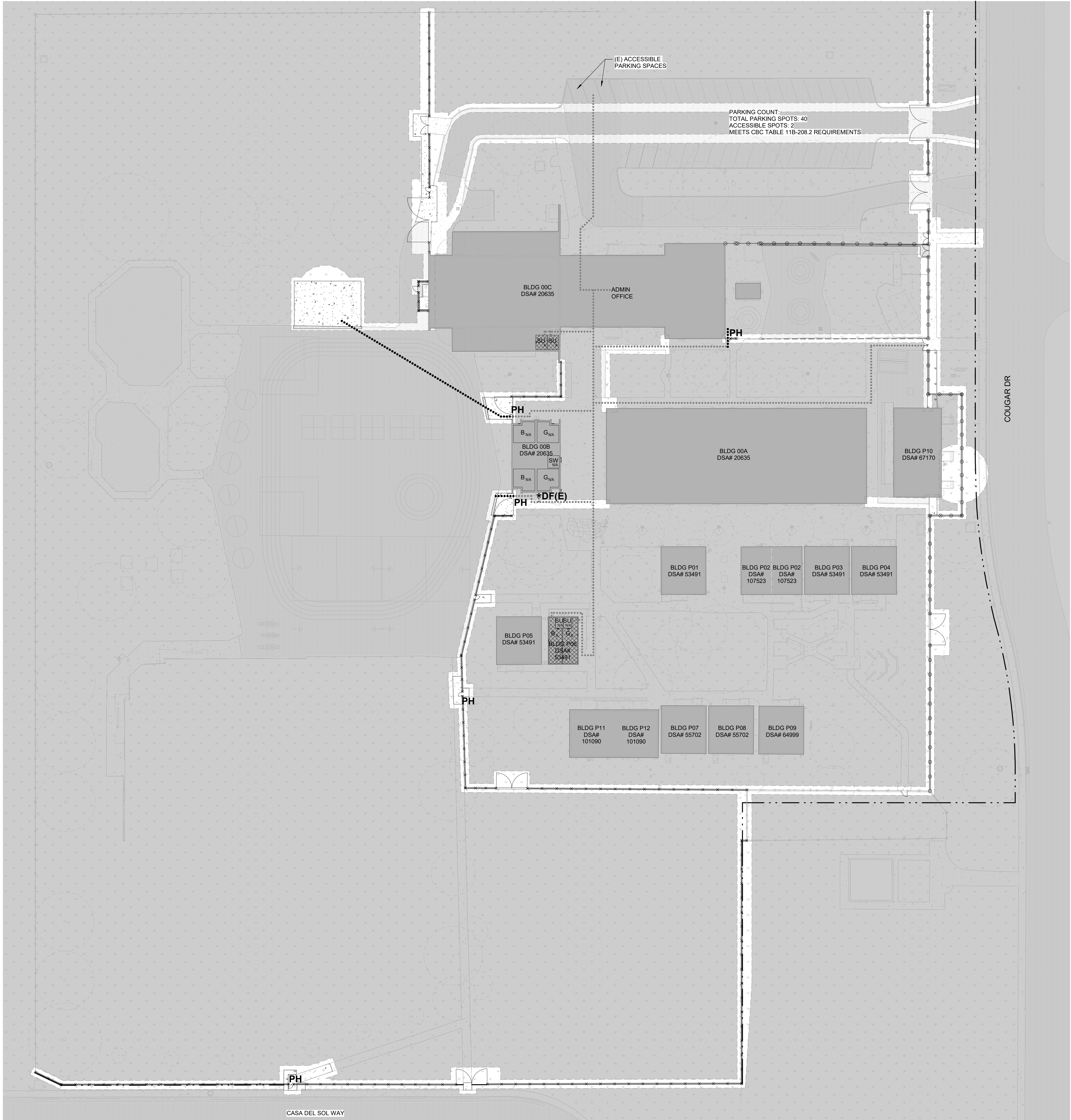
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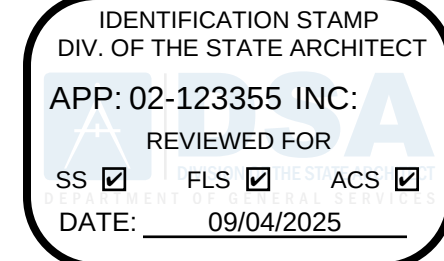
1 SITE PLAN - ACCESSIBLE
SCALE 1" = 30'-0"

GENERAL NOTES

- SEE SHEET **QL101** FOR FIRE SITE ACCESS PLAN.
- 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.
- ALL GATES ALONG SITE PATH OF TRAVEL SHALL COMPLY WITH CBC 1008.2.
- ALL WALK SURFACES IN PATH OF TRAVEL SHALL HAVE FLUSH TRANSITIONS TO ALL ADJACENT WALK SURFACES IN PATH OF TRAVEL.
- 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.
- 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 NON-COMPLIANT 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 NON-COMPLIANT ELEMENTS, COMPONENTS, OR PORTION OF THE 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.
- DURING CONSTRUCTION, IF PATH OF TRAVEL ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMPLYING 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.
- 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_NA] STAFF MENS NON-ACCESSIBLE RESTROOM
- [SW_NA] STAFF WOMENS NON-ACCESSIBLE RESTROOM
- [SU_NA] STAFF UNISEX NON-ACCESSIBLE RESTROOM
- [SM_A] STAFF MENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- [SW_A] STAFF WOMENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- [SU_A] STAFF UNISEX ACCESSIBLE RESTROOM (DSA # 02-105572)
- [B_NA] BOYS / MENS NON-ACCESSIBLE RESTROOM
- [G_NA] GIRLS / WOMENS NON-ACCESSIBLE RESTROOM
- [U_NA] STUDENT UNISEX NON-ACCESSIBLE RESTROOM
- [B_A] BOYS / MENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- [G_A] GIRLS / WOMENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- [U_A] STUDENT UNISEX ACCESSIBLE RESTROOM (DSA # 02-105572)
- [*DF(E)] (E) ACCESSIBLE HI-LO DRINKING FOUNTAIN (DSA # 02-105572)
- [PH] PANIC HARDWARE AT GATES

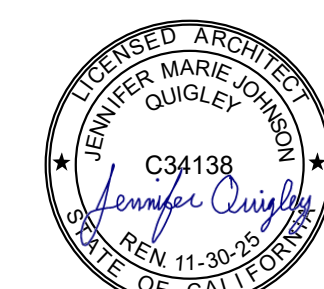


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ISSUED

MARK	DATE	DESCRIPTION
DSA	04/10/2025	DSA APPROVAL

MANAGEMENT

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TITLE

ACCESSIBILITY SITE
PLAN

SHEET

GA101

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY 0 1/4" 1/2" 1" 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12" 13" 14" 15" 16" 17" 18" 19" 20" 21" 22" 23" 24" 25" 26" 27" 28" 29" 30" 31" 32" 33" 34" 35" 36" 37" 38" 39" 40" 41" 42" 43" 44" 45" 46" 47" 48" 49" 50" 51" 52" 53" 54" 55" 56" 57" 58" 59" 60" 61" 62" 63" 64" 65" 66" 67" 68" 69" 70" 71" 72" 73" 74" 75" 76" 77" 78" 79" 80" 81" 82" 83" 84" 85" 86" 87" 88" 89" 90" 91" 92" 93" 94" 95" 96" 97" 98" 99" 100" 101" 102" 103" 104" 105" 106" 107" 108" 109" 110" 111" 112" 113" 114" 115" 116" 117" 118" 119" 120" 121" 122" 123" 124" 125" 126" 127" 128" 129" 130" 131" 132" 133" 134" 135" 136" 137" 138" 139" 140" 141" 142" 143" 144" 145" 146" 147" 148" 149" 150" 151" 152" 153" 154" 155" 156" 157" 158" 159" 160" 161" 162" 163" 164" 165" 166" 167" 168" 169" 170" 171" 172" 173" 174" 175" 176" 177" 178" 179" 180" 181" 182" 183" 184" 185" 186" 187" 188" 189" 190" 191" 192" 193" 194" 195" 196" 197" 198" 199" 200" 201" 202" 203" 204" 205" 206" 207" 208" 209" 210" 211" 212" 213" 214" 215" 216" 217" 218" 219" 220" 221" 222" 223" 224" 225" 226" 227" 228" 229" 230" 231" 232" 233" 234" 235" 236" 237" 238" 239" 240" 241" 242" 243" 244" 245" 246" 247" 248" 249" 250" 251" 252" 253" 254" 255" 256" 257" 258" 259" 260" 261" 262" 263" 264" 265" 266" 267" 268" 269" 270" 271" 272" 273" 274" 275" 276" 277" 278" 279" 280" 281" 282" 283" 284" 285" 286" 287" 288" 289" 290" 291" 292" 293" 294" 295" 296" 297" 298" 299" 300" 301" 302" 303" 304" 305" 306" 307" 308" 309" 310" 311" 312" 313" 314" 315" 316" 317" 318" 319" 320" 321" 322" 323" 324" 325" 326" 327" 328" 329" 330" 331" 332" 333" 334" 335" 336" 337" 338" 339" 340" 341" 342" 343" 344" 345" 346" 347" 348" 349" 350" 351" 352" 353" 354" 355" 356" 357" 358" 359" 360" 361" 362" 363" 364" 365" 366" 367" 368" 369" 370" 371" 372" 373" 374" 375" 376" 377" 378" 379" 380" 381" 382" 383" 384" 385" 386" 387" 388" 389" 390" 391" 392" 393" 394" 395" 396" 397" 398" 399" 400" 401" 402" 403" 404" 405" 406" 407" 408" 409" 410" 411" 412" 413" 414" 415" 416" 417" 418" 419" 420" 421" 422" 423" 424" 425" 426" 427" 428" 429" 430" 431" 432" 433" 434" 435" 436" 437" 438" 439" 440" 441" 442" 443" 444" 445" 446" 447" 448" 449" 450" 451" 452" 453" 454" 455" 456" 457" 458" 459" 460" 461" 462" 463" 464" 465" 466" 467" 468" 469" 470" 471" 472" 473" 474" 475" 476" 477" 478" 479" 480" 481" 482" 483" 484" 485" 486" 487" 488" 489" 490" 491" 492" 493" 494" 495" 496" 497" 498" 499" 500" 501" 502" 503" 504" 505" 506" 507" 508" 509" 510" 511" 512" 513" 514" 515" 516" 517" 518" 519" 520" 521" 522" 523" 524" 525" 526" 527" 528" 529" 530" 531" 532" 533" 534" 535" 536" 537" 538" 539" 540" 541" 542" 543" 544" 545" 546" 547" 548" 549" 550" 551" 552" 553" 554" 555" 556" 557" 558" 559" 560" 561" 562" 563" 564" 565" 566" 567" 568" 569" 570" 571" 572" 573" 574" 575" 576" 577" 578" 579" 580" 581" 582" 583" 584" 585" 586" 587" 588" 589" 590" 591" 592" 593" 594" 595" 596" 597" 598" 599" 600" 601" 602" 603" 604" 605" 606" 607" 608" 609" 610" 611" 612" 613" 614" 615" 616" 617" 618" 619" 620" 621" 622" 623" 624" 625" 626" 627" 628" 629" 630" 631" 632" 633" 634" 635" 636" 637" 638" 639" 640" 641" 642" 643" 644" 645" 646" 647" 648" 649" 650" 651" 652" 653" 654" 655" 656" 657" 658" 659" 660" 661" 662" 663" 664" 665" 666" 667" 668" 669" 670" 671" 672" 673" 674" 675" 676" 677" 678" 679" 680" 681" 682" 683" 684" 685" 686" 687" 688" 689" 690" 691" 692" 693" 694" 695" 696" 697" 698" 699" 700" 701" 702" 703" 704" 705" 706" 707" 708" 709" 710" 711" 712" 713" 714" 715" 716" 717" 718" 719" 720" 721" 722" 723" 724" 725" 726" 727" 728" 729" 730" 731" 732" 733" 734" 735" 736" 737" 738" 739" 740" 741" 742" 743" 744" 745" 746" 747" 748" 749" 750" 751" 752" 753" 754" 755" 756" 757" 758" 759" 760" 761" 762" 763" 764" 765" 766" 767" 768" 769" 770" 771" 772" 773" 774" 775" 776" 777" 778" 779" 780" 781" 782" 783" 784" 785" 786" 787" 788" 789" 790" 791" 792" 793" 794" 795" 796" 797" 798" 799" 800" 801" 802" 803" 804" 805" 806" 807" 808" 809" 810" 811" 812" 813" 814" 815" 816" 817" 818" 819" 820" 821" 822" 823" 824" 825" 826" 827" 828" 829" 830" 831" 832" 833" 834" 835" 836" 837" 838" 839" 840" 841" 842" 843" 844" 845" 846" 847" 848" 849" 850" 851" 852" 853" 854" 855" 856" 857" 858" 859" 860" 861" 862" 863" 864" 865" 866" 867" 868" 869" 870" 871" 872" 873" 874" 875" 876" 877" 878" 879" 880" 881" 882" 883" 884" 885" 886" 887" 888" 889" 890" 891" 892" 893" 894" 895" 896" 897" 898" 899" 900" 901" 902" 903" 904" 905" 906" 907" 908" 909" 910" 911" 912" 913" 914" 915" 916" 917" 918" 919" 920" 921" 922" 923" 924" 925" 926" 927" 928" 929" 930" 931" 932" 933" 934" 935" 936" 937" 938" 939" 940" 941" 942" 943" 944" 945" 946" 947" 948" 949" 950" 951" 952" 953" 954" 955" 956" 957" 958" 959" 960" 961" 962" 963" 964" 965" 966" 967" 968" 969" 970" 971" 972" 973" 974" 975" 976" 977" 978" 979" 980" 981" 982" 983" 984" 985" 986" 987" 988" 989" 990" 991" 992" 993" 994" 995" 996" 997" 998" 999" 1000

EXISTING TOPOGRAPHY

- PROPERTY LINE
- CENTERLINE
- EASEMENT
- PROPERTY CORNER FOUND AS NOTED
- PROPERTY CORNER NOTHING FOUND OR SET
- TEMPORARY BENCHMARK (SEE TBM LIST FOR INFO)
- SWALE OR DRAINAGE FLOW
- DRAINAGE FLOW
- FENCE (TYPE NOTED)
- TREE (SIZE/TYPE INDICATED)
- SLOPE
- CONTOUR
- CONCRETE SURFACE
- EDGE OF ASPHALT
- EDGE OF BUILDING
- SIGN
- POST OR BOLLARD
- GROUND ELEVATION
- HARD SURFACE ELEVATION

EXISTING UTILITIES

- STORM DRAIN LINE (SIZE & DIRECTION OF FLOW)
- STORM DRAIN LINE (RECORD INFORMATION)
- STORM DRAIN LINE (UNDERGROUND LOCATING)
- STORM DRAIN MANHOLE
- STORM DRAIN CLEANOUT
- DROP INLET
- AREA DRAIN
- RAIN WATER LEADER
- DOWNSPOUT
- SANITARY SEWER LINE (SIZE & DIRECTION OF FLOW)
- SANITARY SEWER LINE (RECORD INFORMATION)
- SANITARY SEWER LINE (UNDERGROUND LOCATING)
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- WATER LINE (SIZE INDICATED)
- WATER LINE (RECORD INFORMATION)
- WATER LINE (UNDERGROUND LOCATING)
- WATER MANHOLE
- WATER VALVE
- WATER METER
- WATER BOX
- IRRIGATION CONTROL VALVE
- FIRE HYDRANT
- BACKFLOW PREVENTER
- SPRINKLER
- HOSE BIBB
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE (RECORD INFORMATION)
- UNDERGROUND ELECTRIC LINE (UNDERGROUND LOCATING)
- ELECTRIC MANHOLE
- UTILITY POLE (WITH GUY WIRE)
- ELECTRIC METER
- ELECTRIC BOX
- STREET LIGHTING BOX
- LIGHT STANDARD
- SIGNAL LIGHT
- FLOOD LIGHT
- ELECTRICAL OUTLET
- GAS LINE (SIZE INDICATED)
- GAS LINE (RECORD INFORMATION)
- GAS LINE (UNDERGROUND LOCATING)
- GAS MANHOLE
- GAS VALVE
- GAS METER
- TELEPHONE LINE
- TELEPHONE LINE (RECORD INFORMATION)
- TELEPHONE LINE (UNDERGROUND LOCATING)
- STORM DRAIN BOX
- TRAFFIC SIGNAL BOX

ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.

- AGGREGATE BASE
- ASPHALTIC CONCRETE
- AREA DRAIN
- ASSESSOR'S PARCEL NUMBER
- AIR RELEASE VALVE
- AGGREGATE SUB-BASE
- BLOW-OFF VALVE
- BUTTERFLY VALVE
- BACK OF WALK
- CENTERLINE
- CATCH BASIN
- CONTROL JOINT
- CLASS
- CORRUGATED METAL PIPE
- CABLE TELEVISION
- CLEANOUT
- COMMUNICATION
- CONCRETE
- CONSTRUCT
- CURB RETURN
- CONCRETE SURFACE
- DOUBLE CHECK VALVE
- DOUBLE DETECTOR CHECK VALVE
- DECOMPOSED GRANITE
- DROP INLET
- DIA
- DUCTILE IRON PIPE
- DRAWING
- DOWNSPOUT
- ELECTRIC
- EXPANSION JOINT
- EDGE OF PAVEMENT
- EASEMENT
- EXISTING
- FIRE SERVICE LINE
- FIRE DEPARTMENT CONNECTION
- FLOWLINE
- SANITARY SEWER FORCE MAIN
- FINISHED FLOOR ELEVATION
- FIRE HYDRANT
- GAS
- GRADE BREAK
- GRATE LOCATION
- GRADE ELEVATION
- GATE VALVE
- HOSE BIBB
- HEADER BOARD
- HIGH DENSITY POLYETHYLENE PIPE
- HIGH POINT
- PIPE INVERT ELEVATION
- JOINT UTILITY POLE
- LINEAL FEET
- LIP OF GUTTER
- LEFT
- MOWSTRIP
- NOT TO SCALE
- OVERHEAD
- BUILDING PAD
- PORTLAND CEMENT CONCRETE
- PLANTER DRAIN
- POST INDICATOR VALVE
- PROPERTY LINE
- POWER POLE
- PUBLIC UTILITY EASEMENT
- POLYVINYL CHLORIDE
- REINFORCED CONCRETE PIPE
- RADIUS
- MANHOLE RIM ELEVATION (SOLID COVER)
- REDUCED PRESSURE BACKFLOW PREVENTER
- RIGHT OF WAY
- SCHEDULE
- STORM DRAIN
- STORM DRAIN MANHOLE
- SUBGRADE ELEVATION
- FIRE SPRINKLER SERVICE
- SANITARY SEWER
- SANITARY SEWER MANHOLE
- STANDARD
- SIDEWALK
- TELEPHONE
- TOP OF CURB
- TRENCH DRAIN
- TRENCH DRAIN CATCH BASIN
- TELEPHONE POLE
- TOP OF RETAINING WALL
- TOP OF SEAT WALL
- TOP OF WALK ELEVATION
- UTILITY
- UNDERGROUND
- UNLESS OTHERWISE NOTED
- VITRIFIED CLAY PIPE
- WATER
- WITH
- WITHOUT
- WATER VALVE

LEGEND

NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS:

- STORM DRAIN LINE (SIZE AND FLOW SHOWN)
- STORM DRAIN MANHOLE (SDMH)
- CATCH BASIN (CB)
- DROP INLET (DI)
- AREA DRAIN (AD)
- PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)
- STORM DRAIN CLEANOUT
- ELEVATION
- FINISHED FLOOR ELEVATION
- BUILDING PAD ELEVATION
- CONCRETE SIDEWALK
- GRADED DIRECTION FOR DRAINAGE FLOW
- SWALE
- SLOPE
- TREE TO BE REMOVED
- RETAINING WALL

PROPOSED SANITARY SEWER SYMBOLS:

- SANITARY SEWER LINE (SIZE AND FLOW SHOWN)
- SANITARY SEWER MANHOLE (SSMH)
- SEWER CLEANOUT
- FLUSHER BRANCH
- WATER LINE & SIZE
- FIRE LINE & SIZE
- DOMESTIC WATER LINE & SIZE
- RECLAIMED WATER LINE & SIZE
- IRRIGATION SERVICE LINE & SIZE
- NON POTABLE WATER LINE & SIZE
- FIRE SPRINKLER SERVICE LINE & SIZE
- GATE VALVE
- WATER METER
- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION
- DETECTOR CHECK VALVE
- DOUBLE DETECTOR CHECK VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER
- BUTTERFLY VALVE
- AIR RELEASE VALVE + SIZE
- BLOW-OFF VALVE + SIZE
- POST INDICATOR VALVE

PROPOSED WATER SYMBOLS:

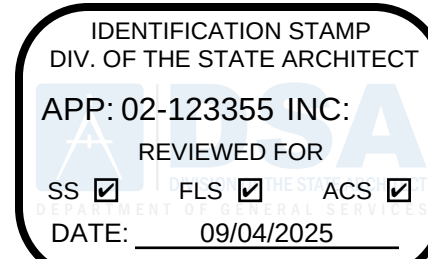
- WATER LINE & SIZE
- FIRE LINE & SIZE
- DOMESTIC WATER LINE & SIZE
- RECLAIMED WATER LINE & SIZE
- IRRIGATION SERVICE LINE & SIZE
- NON POTABLE WATER LINE & SIZE
- FIRE SPRINKLER SERVICE LINE & SIZE
- GATE VALVE
- WATER METER
- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION
- DETECTOR CHECK VALVE
- DOUBLE DETECTOR CHECK VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER
- BUTTERFLY VALVE
- AIR RELEASE VALVE + SIZE
- BLOW-OFF VALVE + SIZE
- POST INDICATOR VALVE

DEMOLITION GENERAL NOTES

- REFER TO ARCHITECTURAL, LANDSCAPE, ELECTRICAL AND PLUMBING PLANS FOR ADDITIONAL DEMOLITION ITEMS.
- IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
- ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
- ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
- THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 7 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA, UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT.
- EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REPLACED WITH NEW BOX/COVER AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
- ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- EXISTING UTILITY STRUCTURES AND PIPING NOT SHOWN ON DEMOLITION PLAN TO BE REMOVED SHALL REMAIN AND BE PROTECTED.
- SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT BEYOND THE NEAREST LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.
- PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.
- WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION.
- COORDINATE REMOVAL OF LANDSCAPE ITEMS WITH LANDSCAPE PLANS.

GENERAL NOTES

- THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.
- WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.
- IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.
- CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE NECESSARY PRE-CONSTRUCTION SITE REVIEWS TO DETERMINE NECESSARY MEANS AND METHODS TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS.
- WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE REQUIREMENTS.
- IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVELED PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING.
- NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE UNLESS SPECIFICALLY ADDRESSED ON PLANS, OR SPECIFICALLY APPROVED AND COORDINATED WITH THE ARCHITECT, ENGINEER, AND LOCAL AGENCY OR OTHER ADMINISTRATIVE AUTHORITY.
- SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.
- ON NEW WATER SYSTEMS, SERVICE LATERALS SHALL BE MADE USING APPROPRIATE "TEE" AND "WYE" FITTINGS. SADDLE TAPS WILL ONLY BE ALLOWED WHEN MAKING CONNECTIONS TO EXISTING WATER MAINS.
- CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID NET FLOWING COAT. ANY "SPOTTY" APPLICATIONS SHALL BE RECOATED IMMEDIATELY. APPLY CURB GROUT, BE INSPECTED BY PROJECT INSPECTOR DURING APPLICATION.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE AN ADDITIONAL SCORE LINE TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE CONTRACTOR.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE A MINOR ADJUSTMENT OF REBAR WITHIN CONCRETE TO ALLOW FOR SUCH STRUCTURE. THAT REBAR ADJUSTMENT MAY NOT BE SPECIFICALLY SHOWN ON PLANS.
- NO MORE THAN 1 GALLON OF WATER PER YARD OF CONCRETE CAN BE ADDED TO THE TRUCK AFTER ARRIVAL TO PROJECT SITE. THE ADDITION OF WATER CAN ONLY BE ADDED UNDER THE SUPERVISION OF THE CONCRETE INSPECTOR OR LABORATORY TECHNICIAN.
- WHEN PUMPING CONCRETE FOR PLACEMENT, ABSOLUTELY NO WATER IS TO BE ADDED TO PUMP HOPPER. ANY WATER ADDED TO HOPPER WILL BE REASON FOR CONCRETE REJECTION AT THE CONTRACTORS EXPENSE.
- ALL CONSTRUCTION/CONSTRUCTION JOINTS "CJ" SHALL BE 1/4 THE SLAB THICKNESS DEEP, BUT NO LESS THAN 1" FOR CONTROLLING OF CRACKING. CONTRACTOR SHALL EXERCISE CAUTION WHEN FINAL TROWELING OF CONCRETE SO AS NOT TO FILL IN THESE JOINTS WITH CONCRETE CREAM. ANY CRACKS OUTSIDE OF JOINTS WHICH WERE CONSTRUCTED LESS THAN 1" DEEP, SHALL BE CAUSE FOR CONCRETE SLAB(S) TO BE REMOVED AND REPLACE AT CONTRACTORS EXPENSE.
- ANY SCREED BOARDS SET WITHIN CONCRETE SLABS SHALL BE AN "OVERHEAD SCREED" SO THERE IS NO INTERFERENCE WITH THE PLACEMENT AND ALIGNMENT OF SLAB REINFORCING.
- 3-1/2" FELT JOINTS WILL NOT BE ACCEPTED. PROVIDE A FULL 4" FELT JOINT FOR 4" SLAB CONSTRUCTION, AND A 6" FELT JOINT FOR A 6" SLAB CONSTRUCTION.
- SHOULD ANY SHRINKAGE CRACKS OCCUR OUTSIDE OF EITHER THE EXPANSION JOINTS OR CRACK CONTROL JOINTS, THEN THE CONCRETE SLAB SHALL BE SAWCUT AT THE NEAREST JOINTS ON EACH SIDE OF THE CRACK AND THE CONCRETE SECTION SHALL BE REMOVED AND REPLACED. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE PER DRAWING DETAIL.
- ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE HYDROSEEDED UNLESS OTHERWISE NOTED. HYDRO SEEDING SHALL CONFORM TO LOCAL CITY/COUNTY STANDARDS.
- REPAIR OR PATCHING OF GALVANIZED METALS, SUCH AS AFTER WELDING GALVANIZED COMPONENTS, SHALL BE MADE USING A ZINC COMPOSITION "HOT STICK" APPLICATION PER ASTM A 780-01. GALVANIZING PAINTS WILL NOT BE ALLOWED.
- AT LIMITS OF NEW PAVEMENT OR CURBS ADJACENT TO LANDSCAPING PROVIDE A 4:1 MINIMUM TRANSITION TO EXISTING GRADE WITH TOPSOIL. ADJUST EXISTING IRRIGATION HEADS TO FINISH GRADE AND PROVIDE SOD IN GRASS AREAS TO RESTORE TO EXISTING CONDITION.
- TRANSITION BETWEEN PAVED SURFACES AND LANDSCAPE AREAS SHALL BE NO GREATER THAN 1", UNLESS NOTED OTHERWISE.
- WITHIN LIMITS OF WORK THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT FOR DIRECTION.
- GENERAL CONTRACTOR IS REQUIRED TO HIRE A LANDSCAPE SUBCONTRACTOR TO PERFORM ALL LANDSCAPE AND IRRIGATION REPAIRS.
- WIDTH OF NEW SIDEWALKS SHALL MATCH WIDTH OF EXISTING, ADJACENT, SIDEWALKS.
- SEE ARCHITECTURAL PLANS FOR EXPANSION AND CONTROL JOINT LAYOUT.
- 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.
- ALL NEW ASPHALT PAVING TO BE PROVIDED WITH 2 COATS OF SEALCOAT.
- PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
- FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.
- PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES DEFINED BY SPOT 0.0% MAX. ELEVATIONS.
- WITHIN THE LIMITS OF ACCESSIBLE PARKING AREA AND ACCESSIBLE DROP OFF ZONE THE SLOPE OF PAVEMENT SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
- 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
- THE SLOPE AWAY FROM THE BUILDING ON PAVED SURFACES SHALL BE 1% MINIMUM AND 2% MAXIMUM.
- TRANSITIONS BETWEEN CONCRETE AND OR ASPHALT SURFACES SHALL BE FLUSH, UNLESS NOTED OTHERWISE BY CURB OR STEP.



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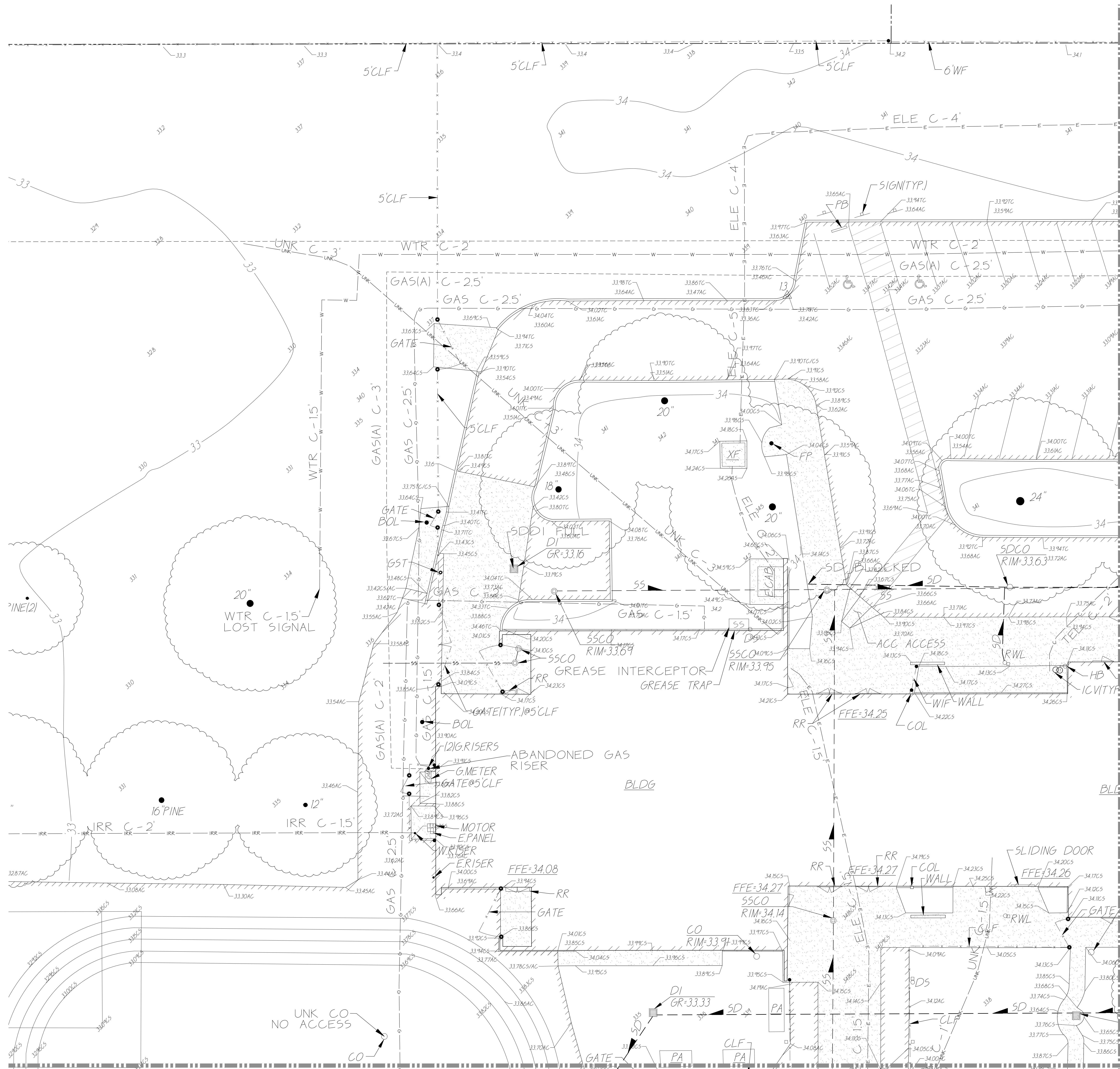
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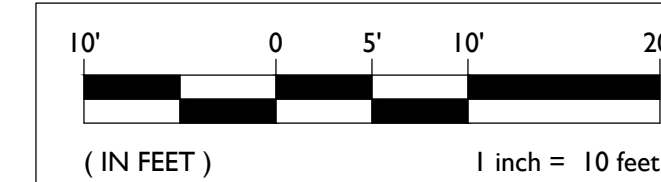
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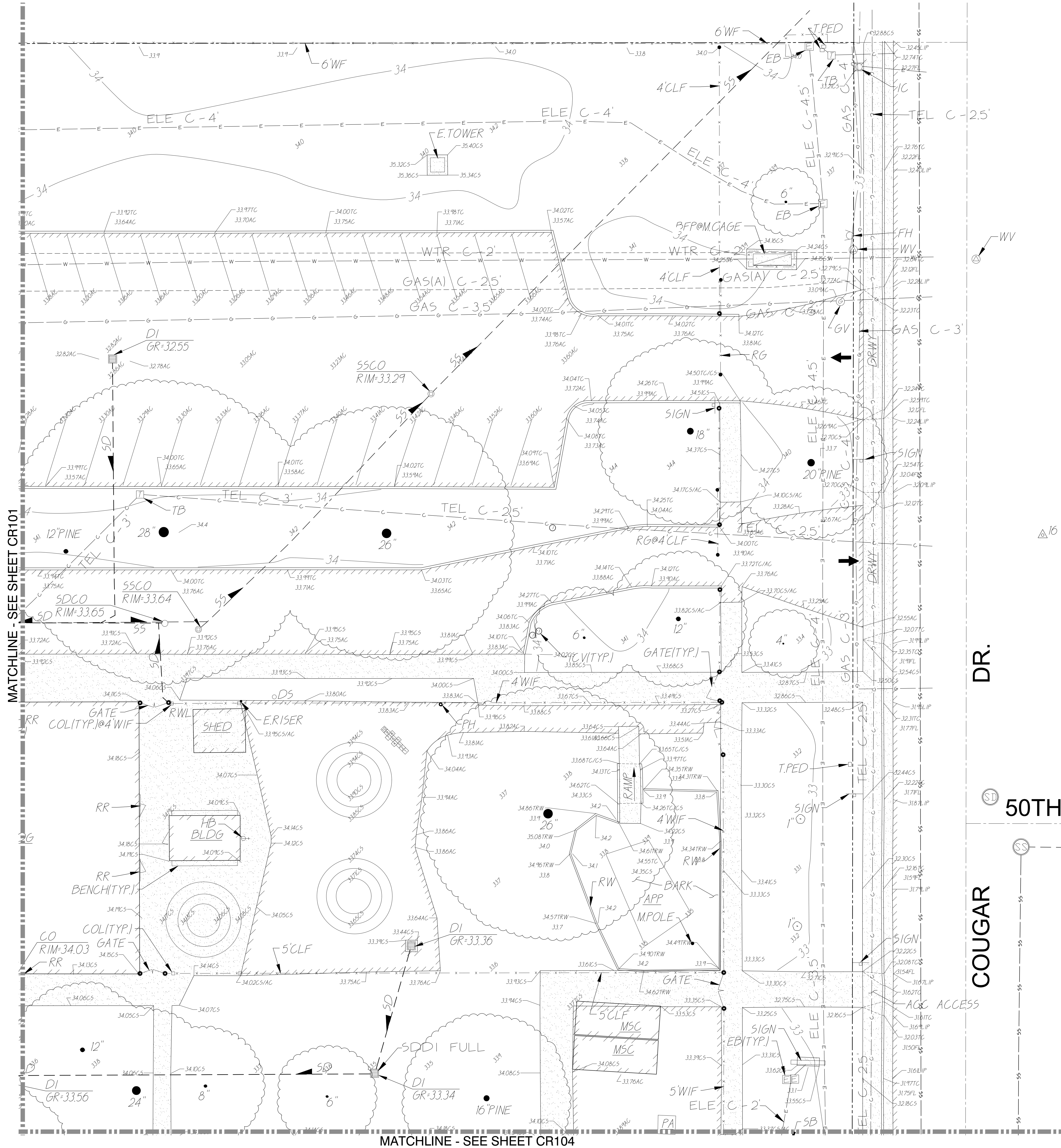
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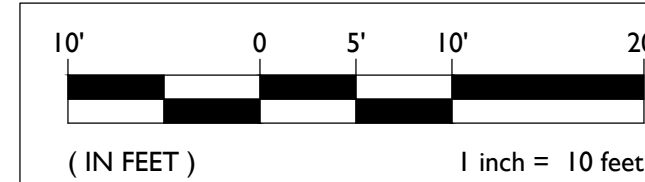
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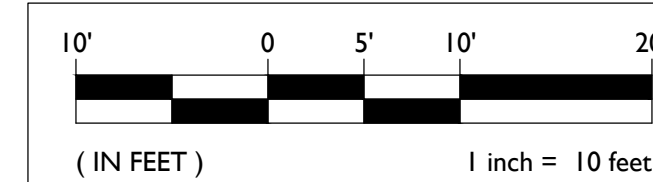
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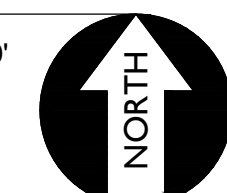
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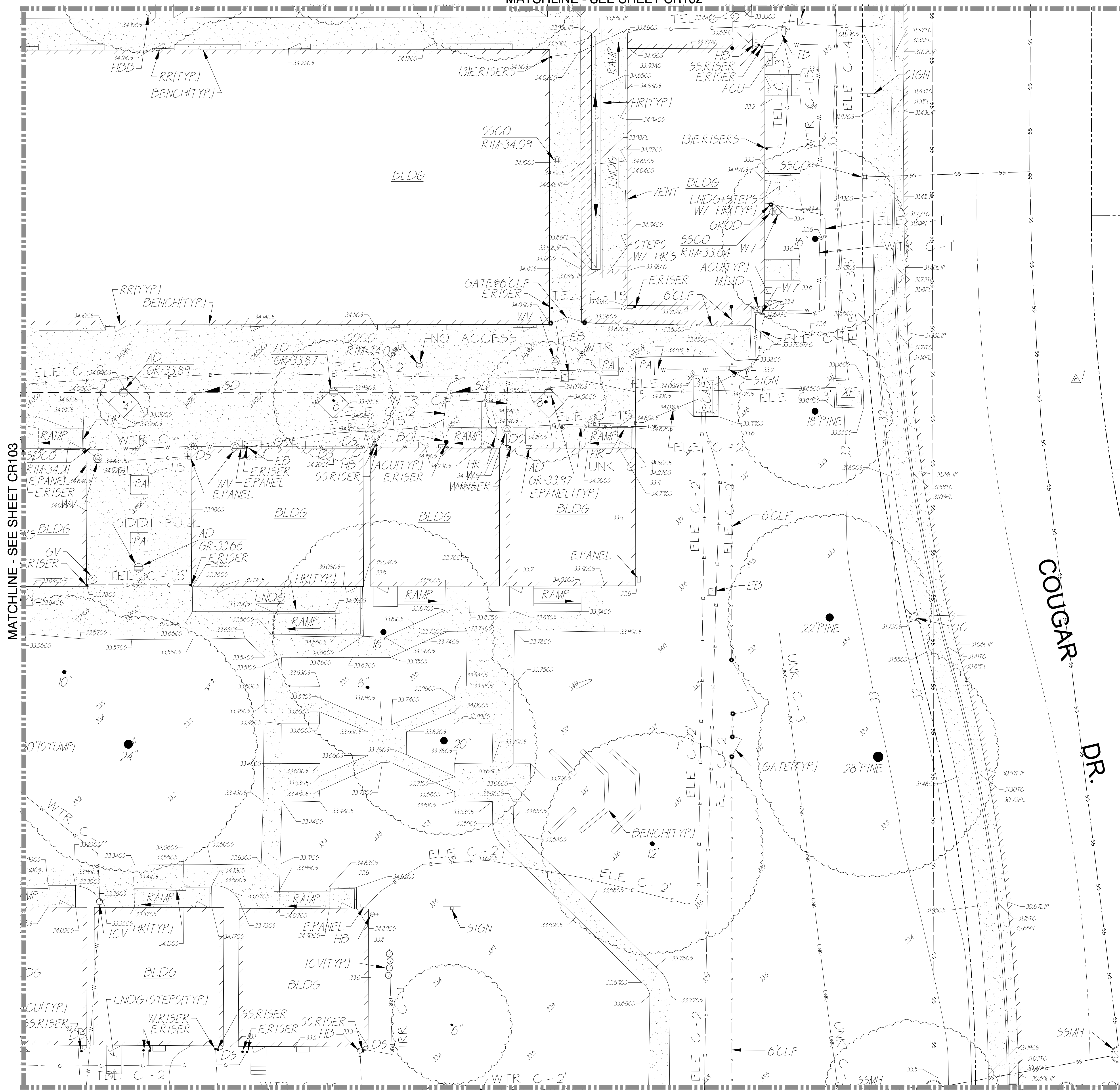
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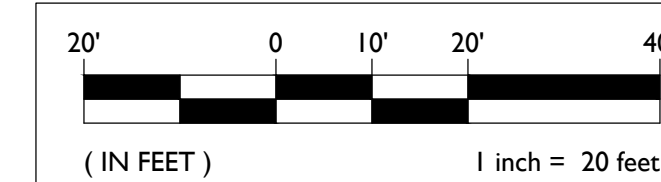
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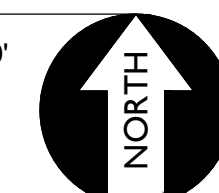
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12. CUT POSTS FLUSH WITH SURFACE. REMOVE AND DISPOSE OF EXISTING FENCE, POSTS, GATES AND ASSOCIATED HARDWARE. GROUT FILL POST HOLE TO BE FLUSH WITH SURFACE.

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MATCHLINE - SEE SHEET CD103

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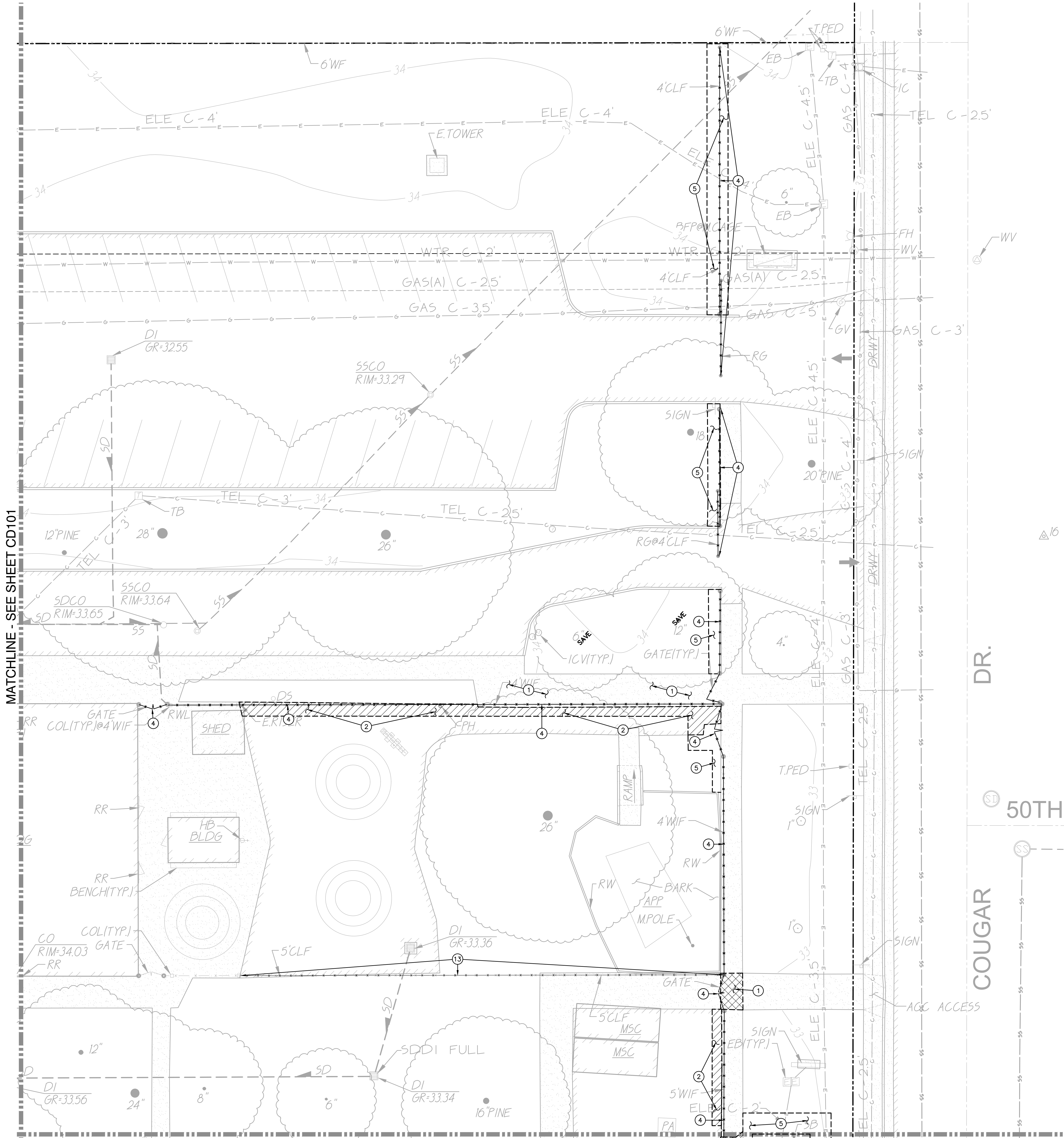
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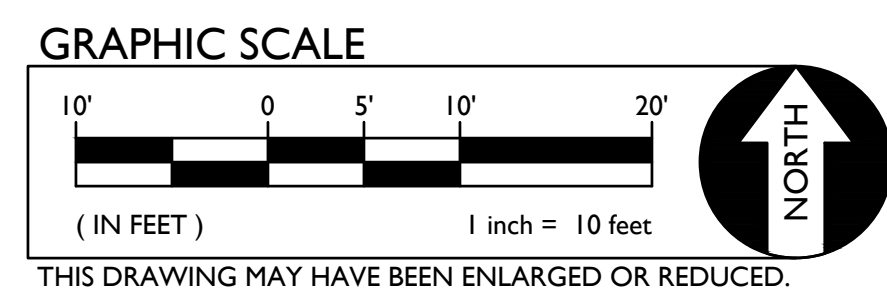
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- DEMOLITION NOTES**
1. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
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 4. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
 13. REMOVE AND DISPOSE OF EXISTING FENCING FABRIC, RAILS AND HARDWARE. EXISTING POSTS TO REMAIN.



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No. 141435
State of California

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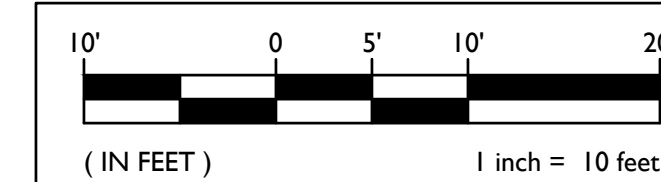
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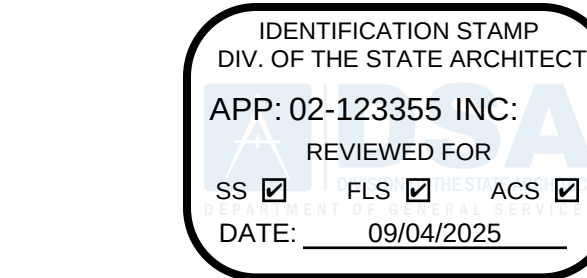
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5. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
10. REMOVE EXISTING UTILITY BOX AND/OR FRAME AND COVER AND PROVIDE NEW. NEW BOX SHALL BE SIMILAR IN SIZE, BUT WITH TRAFFIC RATING AND SLIP RESISTANT COVER.
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.

GRAPHIC SCALE



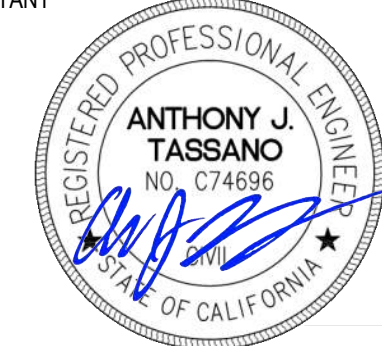
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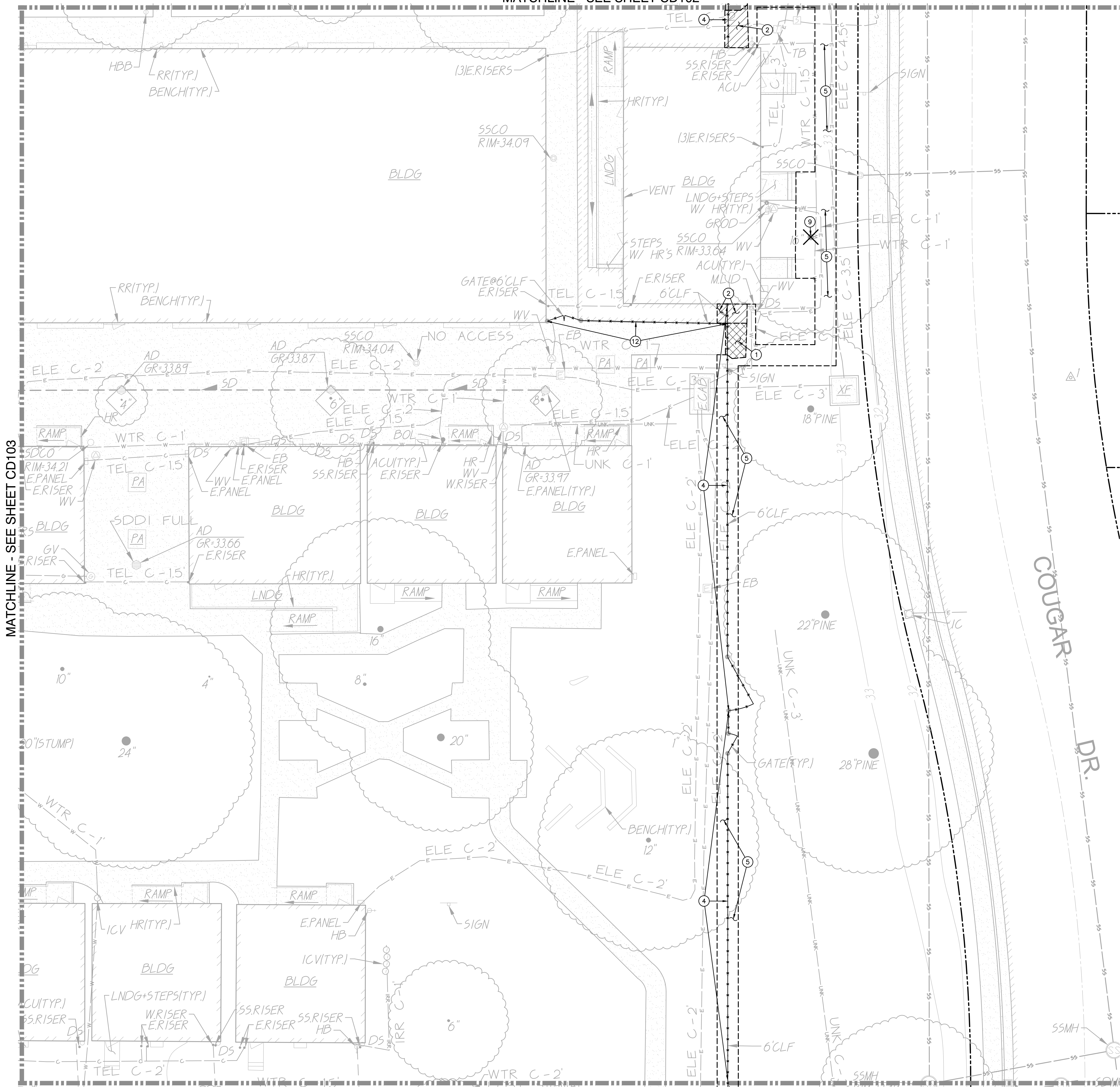
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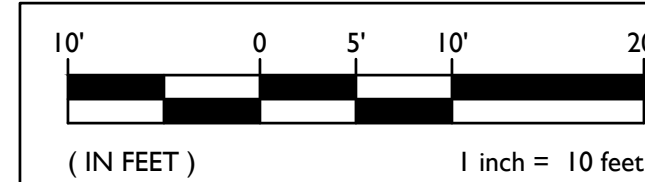


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5. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
9. REMOVE AND DISPOSE OF EXISTING TREE, TRUNK AND ASSOCIATED ROOTS.
12. CUT POSTS FLUSH WITH SURFACE. REMOVE AND DISPOSE OF EXISTING FENCE, POSTS, GATES AND ASSOCIATED HARDWARE. GROUT FILL POST HOLE TO BE FLUSH WITH SURFACE.

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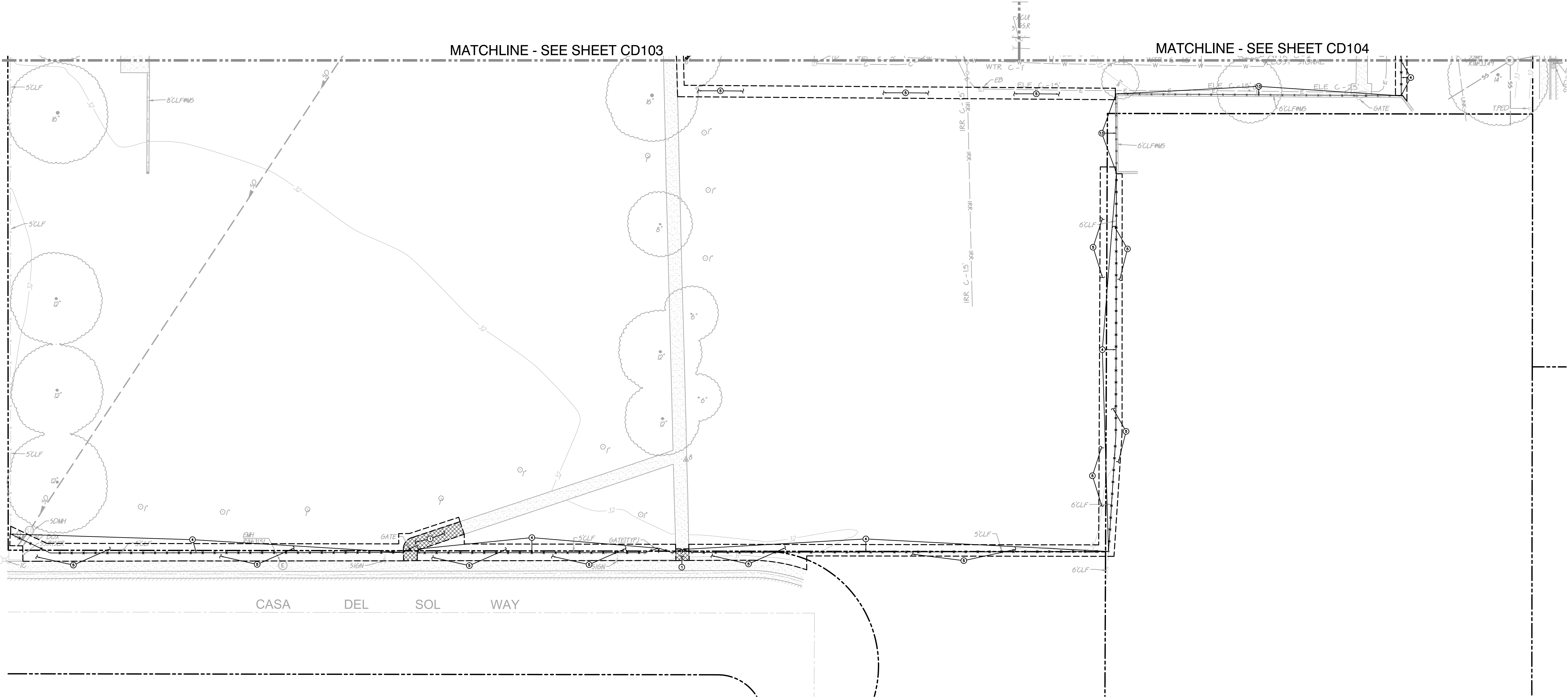
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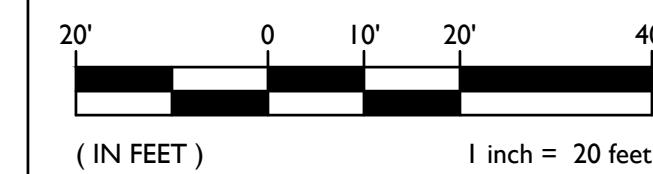
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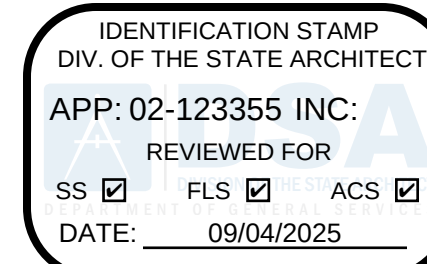
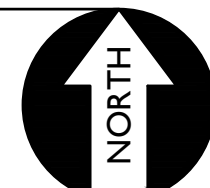
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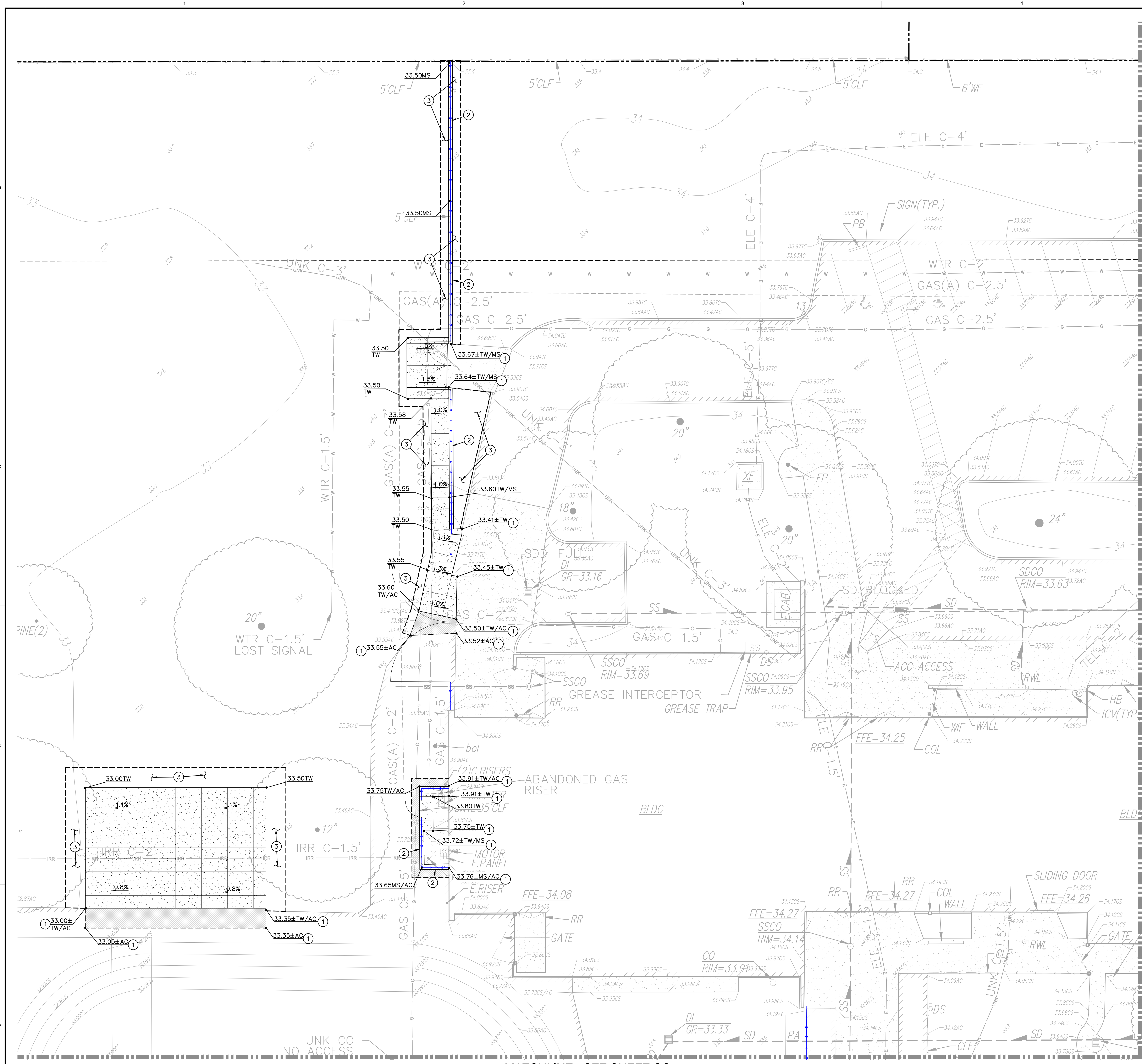
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SHEET

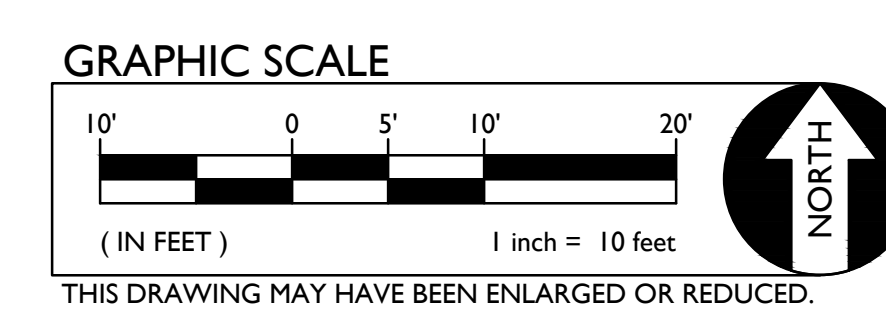
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SUBGRADE PREPARATION
1. FOLLOWING SITE DEMOLITION ACTIVITIES:
FOR AREAS TO RECEIVE CONCRETE AND ASPHALT PAVING, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 8 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT 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 C507
 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.



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SS ☒ FLS ☒ ACS ☒
DATE: 09/04/2025

LIONAKIS
2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
No. 014665
State of California

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

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	07/21/2025	DSA APPROVAL

MANAGEMENT
LIONAKIS PROJECT NO. 025012
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AGENCY

TITLE
GRADING PLAN

SHEET
CG101

MATCHLINE - SEE SHEET CG102

MATCHLINE - SEE SHEET CG103

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GRADING NOTES

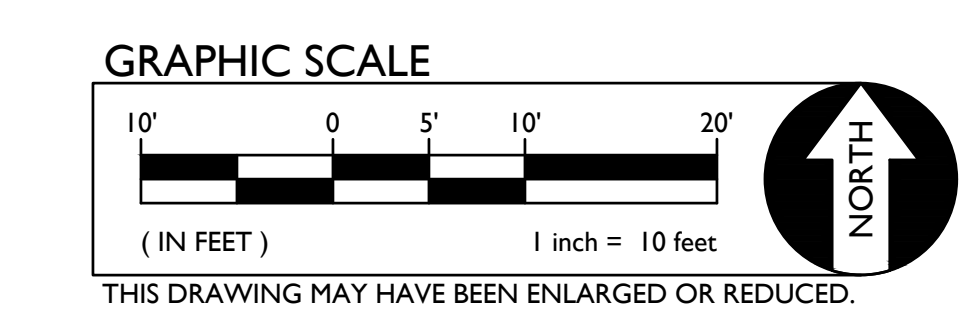
1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER 2
C501
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.
4. CONSTRUCT 12" WIDE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

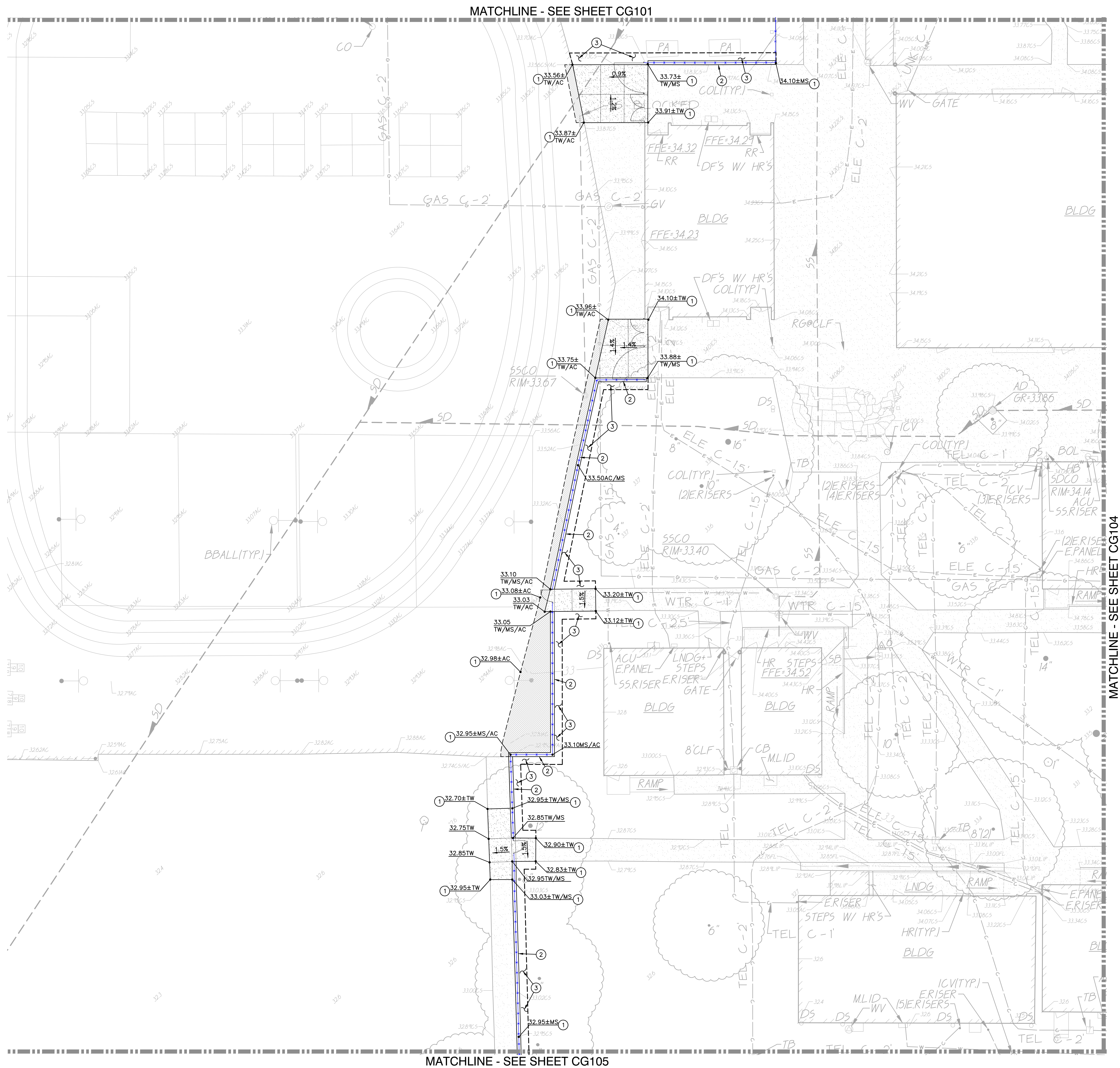
MANAGEMENT

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SHEET

CG102





SUBGRADE PREPARATION

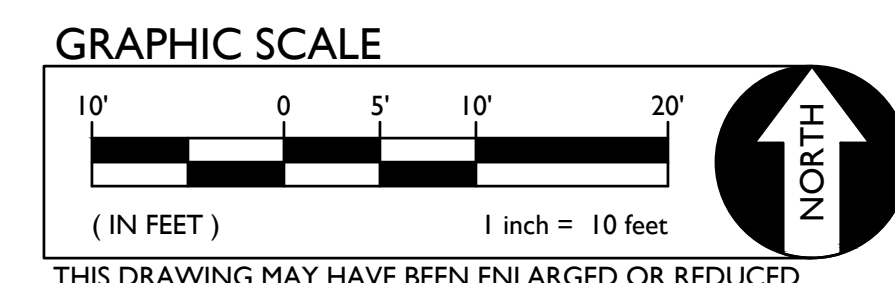
1. FOLLOWING SITE DEMOLITION ACTIVITIES:

FOR AREAS TO RECEIVE CONCRETE AND ASPHALT PAVING, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION. SCAFFERY 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 
 3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOG AND/OR HYSTIC MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.

MATCHLINE - SEE SHEET CG104



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SEAL

PROJECT
CAMELLIA BASIC ELEMENTARY
SCHOOL - FENCING PROJECT

6600 COUGAR DR
SACRAMENTO, CA 95828

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5735 47th Ave Sacramento, CA 95824

ISSUED		
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DSA	07/21/2025	DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO: 025012

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AGENCY

TITLE

GRADING PLAN

SHEET

CG103

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MATCHLINE - SEE SHEET CG102

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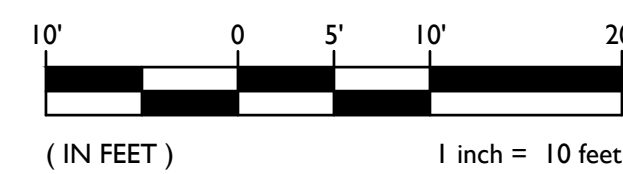
SUBGRADE PREPARATION

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**
- MATCH EXISTING GRADE/ELEVATION.
 - CONSTRUCT 12" WIDE CONCRETE BAND PER 2 CS01
 - 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.

GRAPHIC SCALE



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123355 INC.
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 09/04/2025

LIONAKIS

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www.lionakis.com

CONSULTANT



WCE

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

SEAL

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	07/21/2025	DSA APPROVAL

MANAGEMENT

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AGENCY

TITLE

GRADING PLAN

SHEET

CG104

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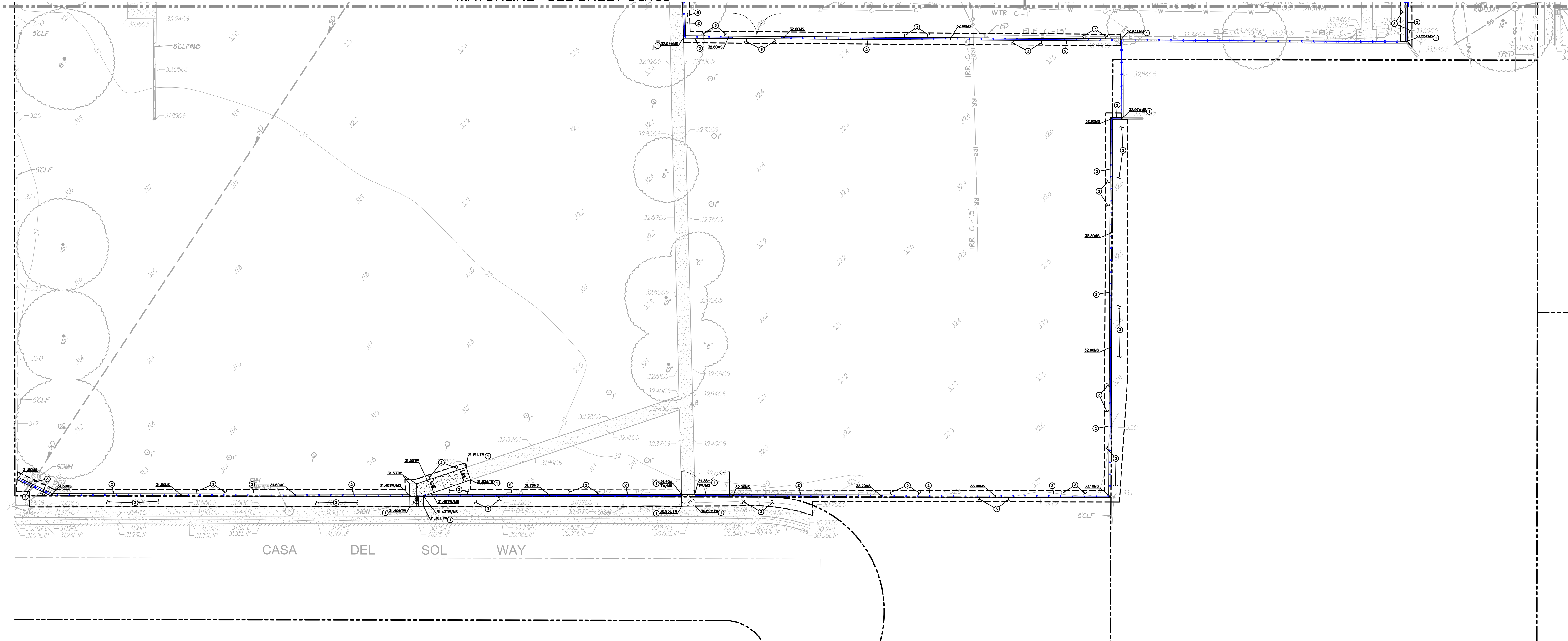
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SUBGRADE PREPARATION

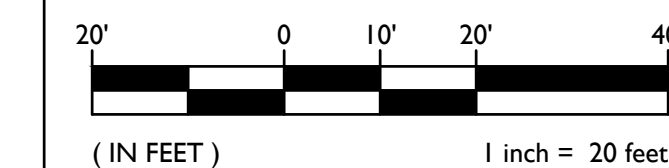
- FOLLOWING SITE DEMOLITION ACTIVITIES:

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.

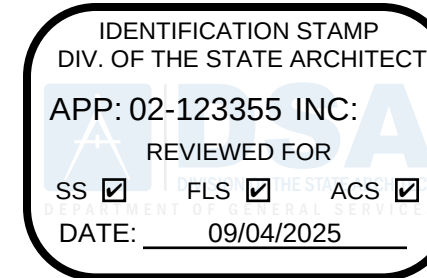
GRADING NOTES

- MATCH EXISTING GRADE/ELEVATION.
- CONSTRUCT 12" WIDE CONCRETE BAND PER 2
C501
- 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.

GRAPHIC SCALE



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SEAL

PROJECT

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MANAGEMENT

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AGENCY

TITLE

GRADING PLAN

SHEET

CG105

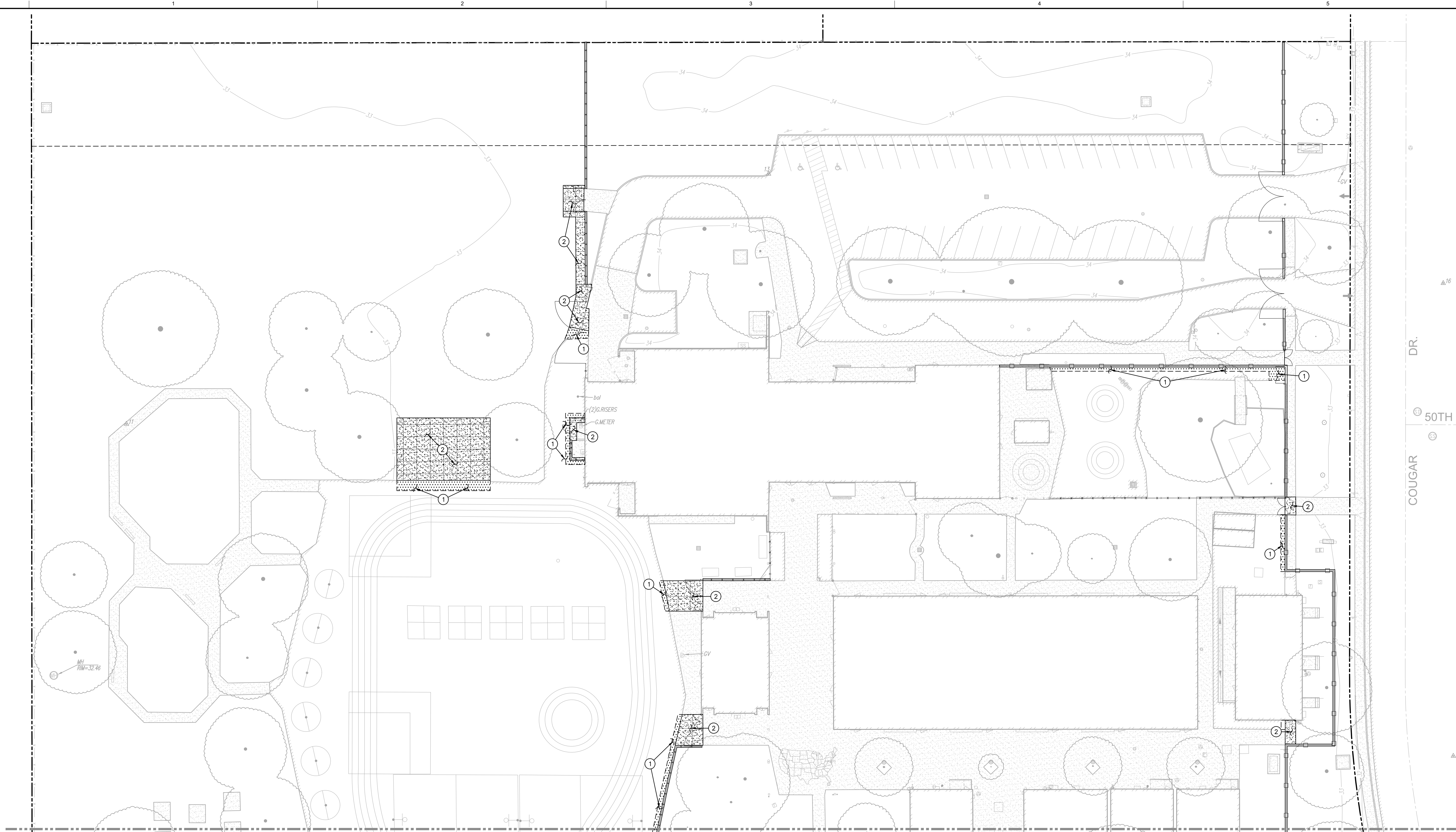
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MATCHLINE - SEE SHEET CP102

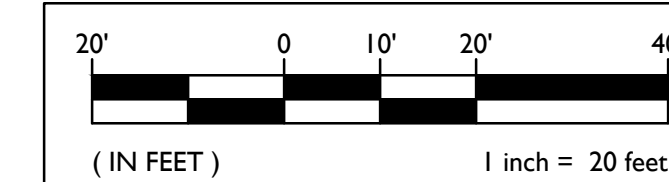
PAVING GENERAL NOTES:

- ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
- PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
- SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
- 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
- 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.

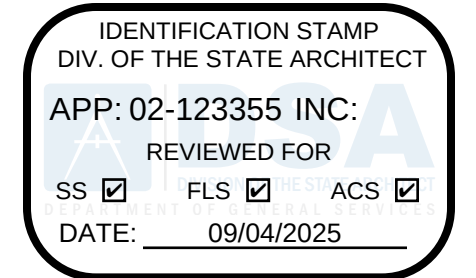
PAVING LEGEND

- TYPE 1 PAVING**
PLACE 3" AC OVER 12" CLASS II AB ON A TENSAR BX100 GEOGRID ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. PROVIDE 2 APPLICATIONS OF SEAL COAT ON NEW PAVING.
- 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.
- 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.
- 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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MANAGEMENT

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AGENCY

TITLE

PAVING PLAN

SHEET

CP101

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

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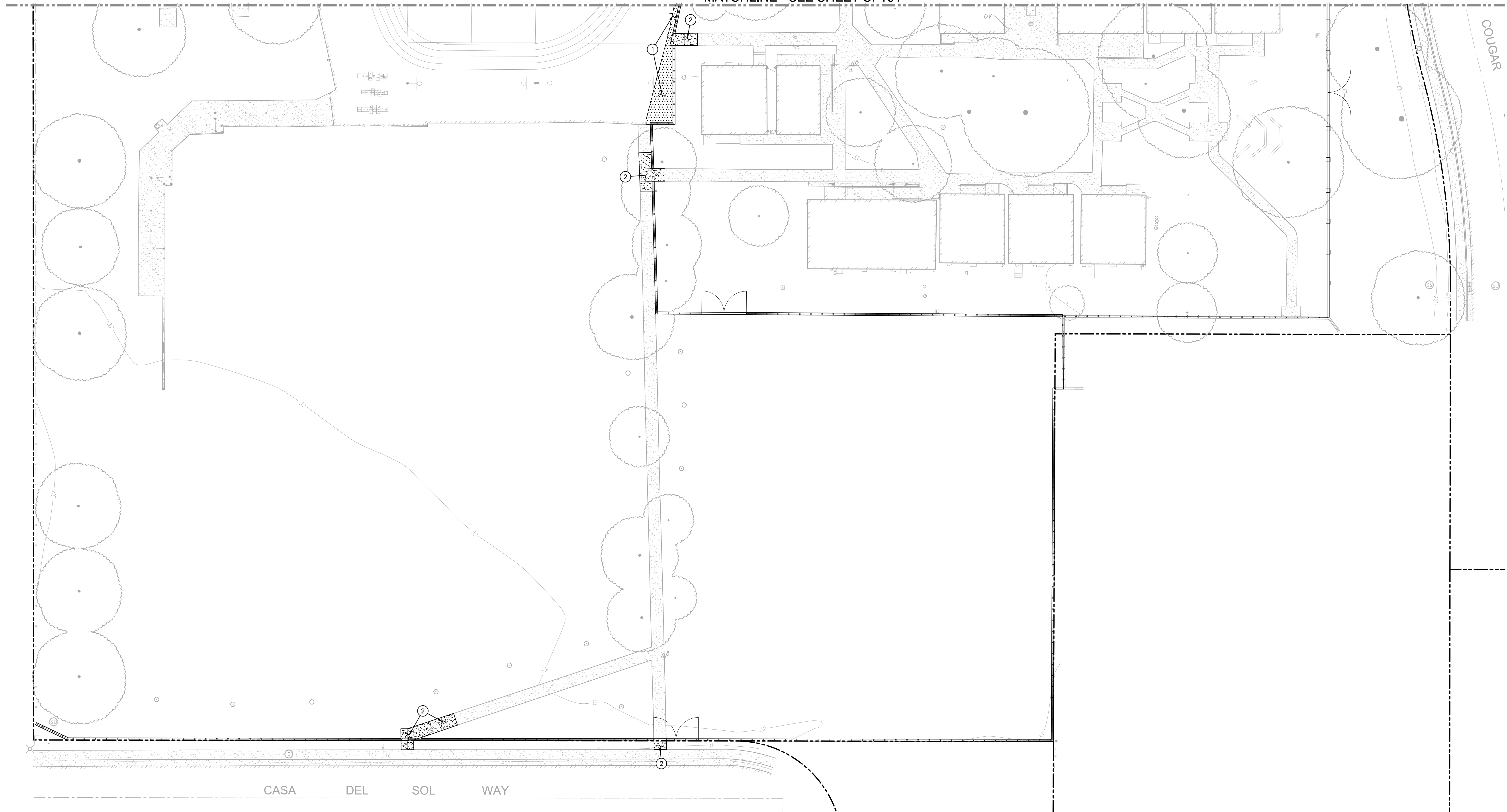
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MATCHLINE - SEE SHEET CP101



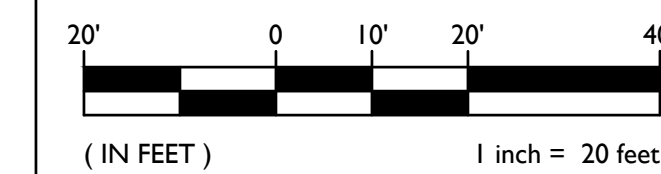
PAVING GENERAL NOTES:

- ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
- PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
- SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
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CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL - 1.9%
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- 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.

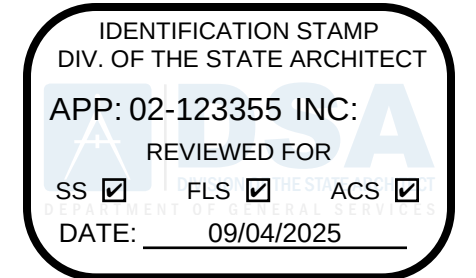
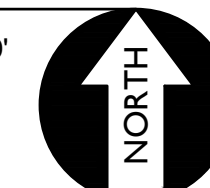
PAVING LEGEND

- 1 TYPE 1 PAVING**
PLACE 3" AC OVER 12" CLASS II AB ON A TENSAR BX1100 GEGRID 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.

GRAPHIC SCALE



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.



LIONAKIS

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CONSULTANT



WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 385-1870

SEAL

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	07/21/2025	DSA APPROVAL

MANAGEMENT

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AGENCY

TITLE

PAVING PLAN

SHEET

CP102

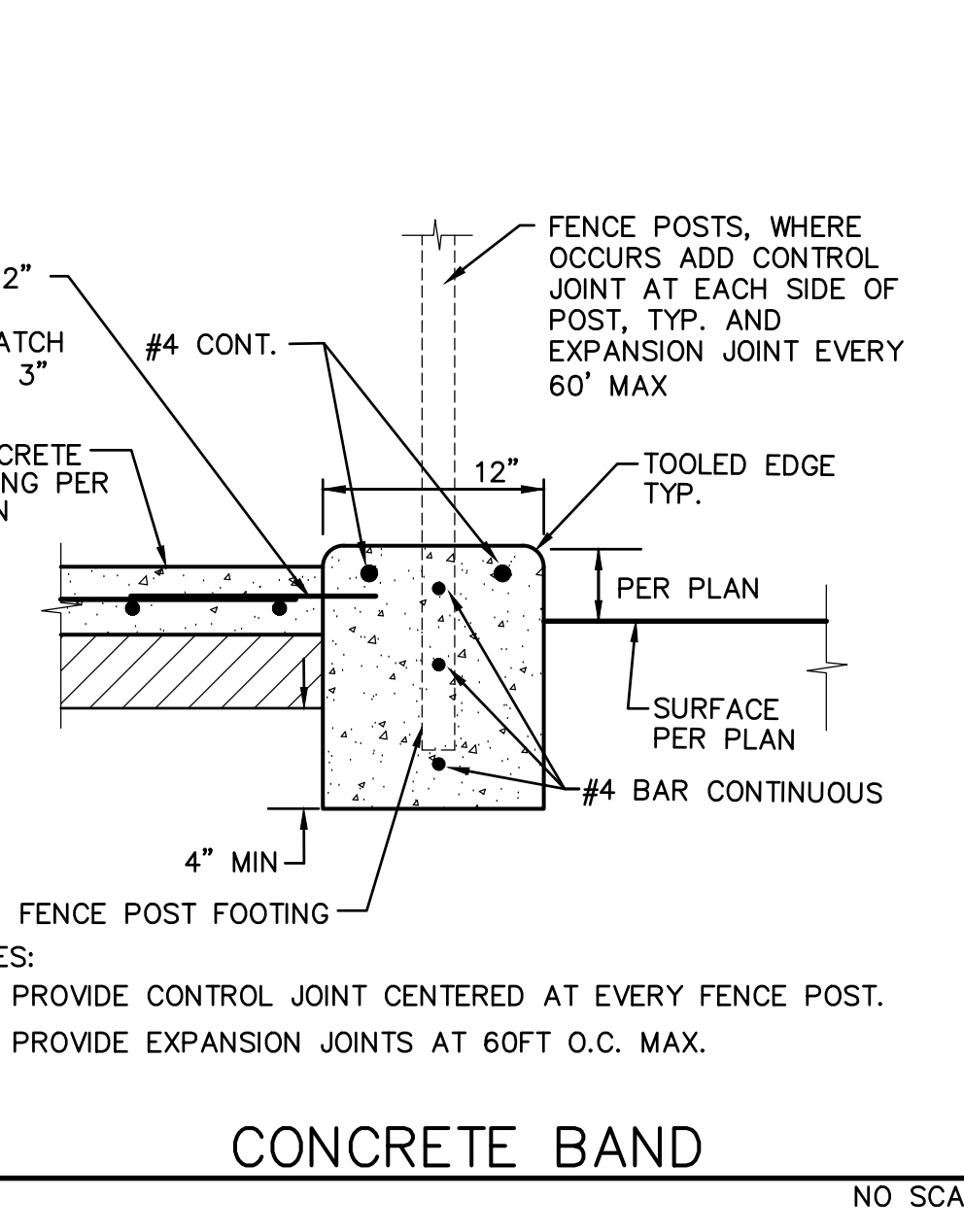
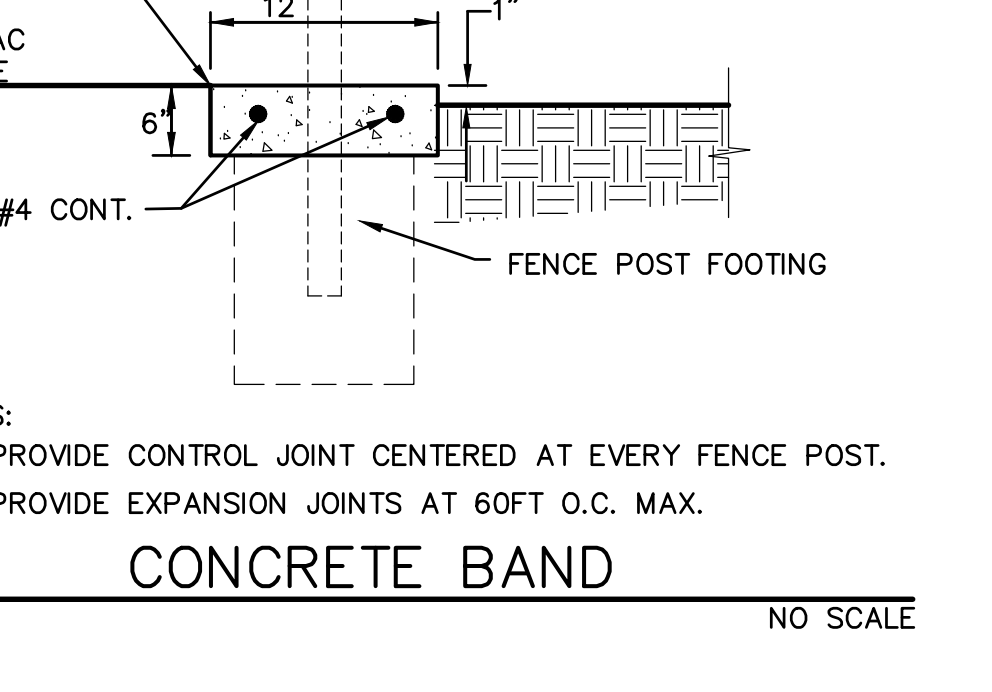
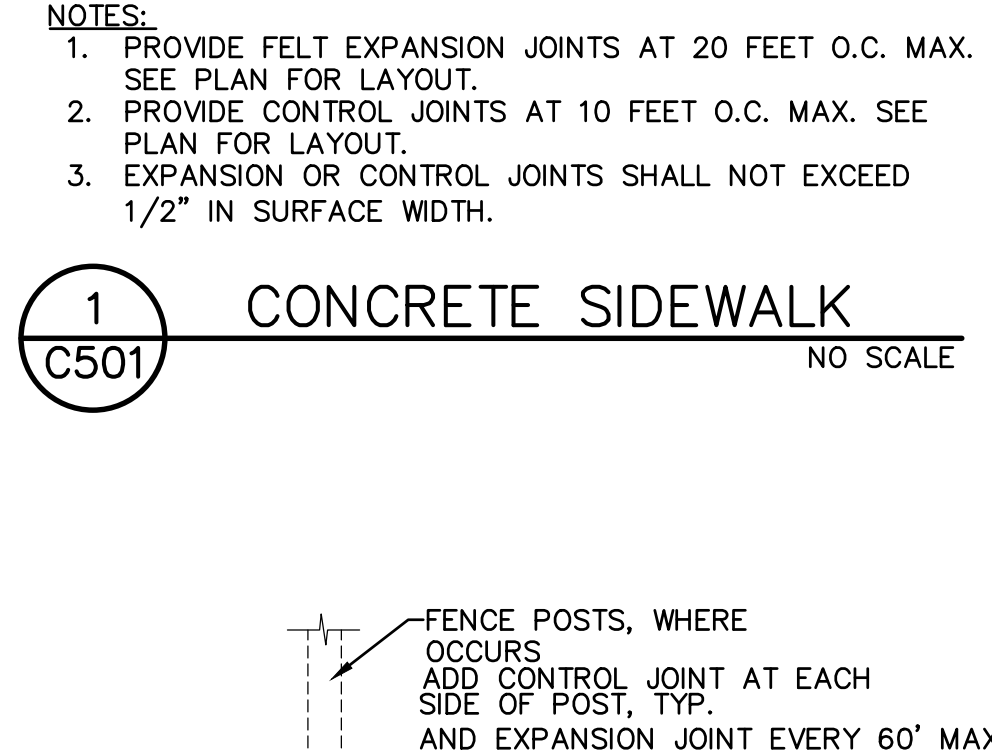
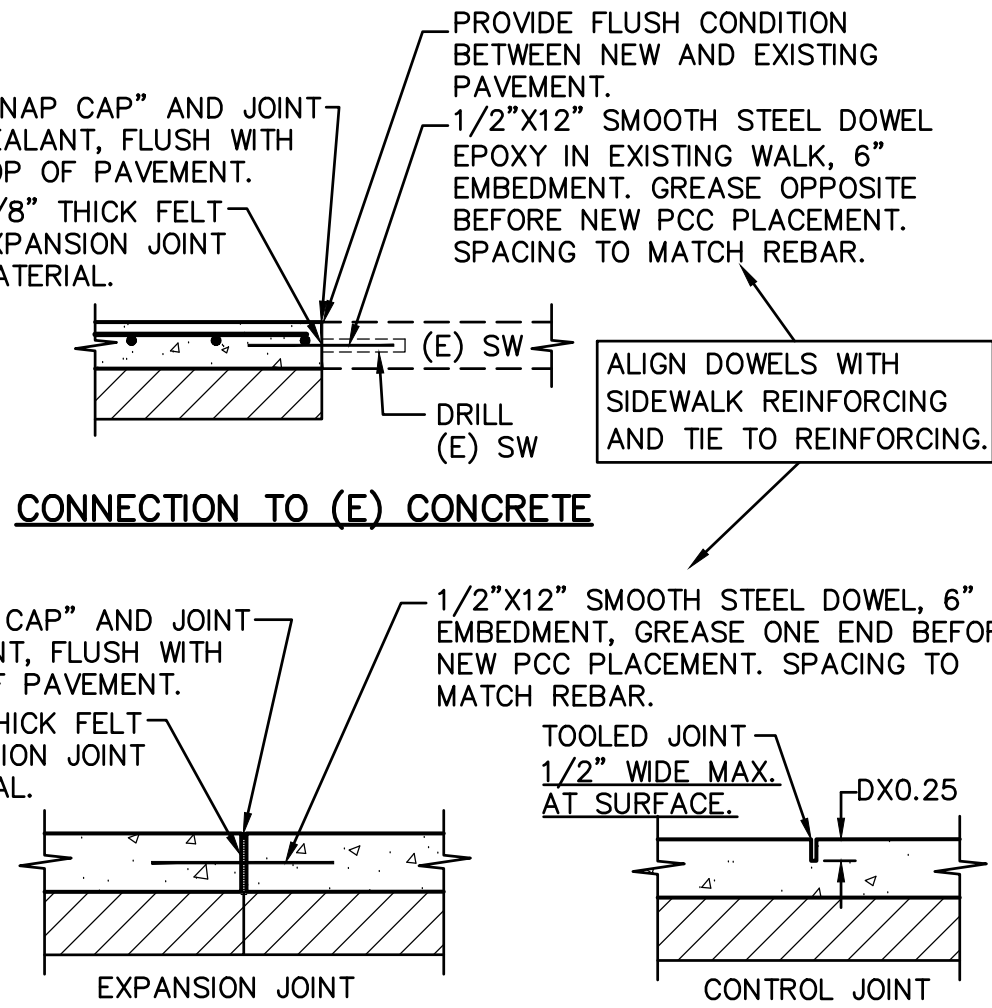
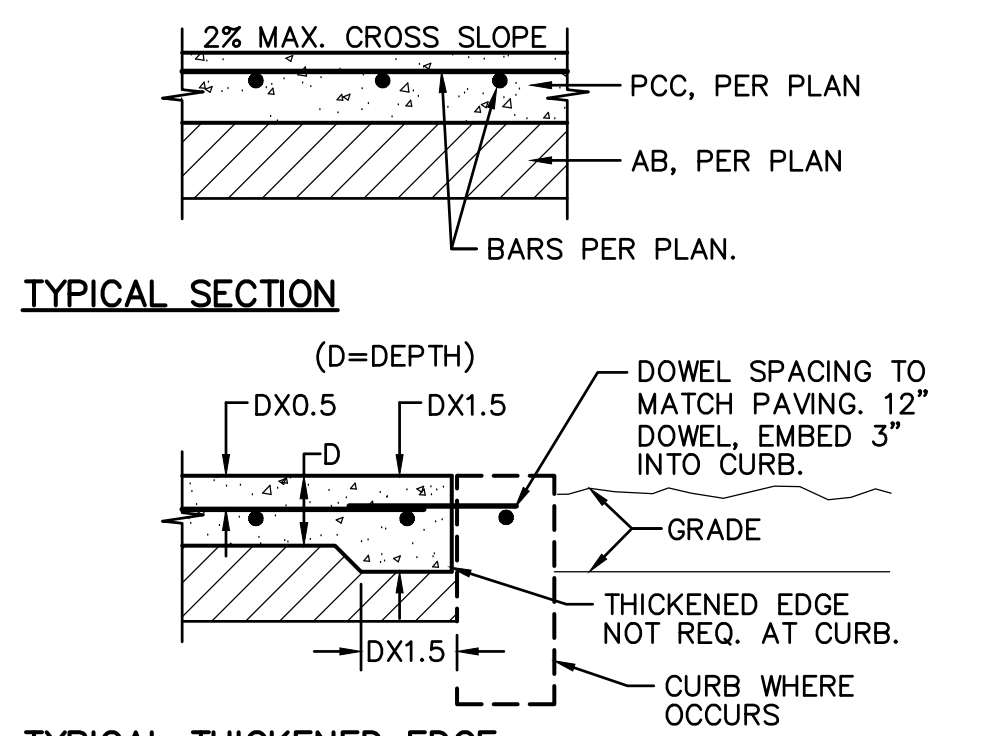
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0 1/4" 1/2" 1"

1 2 3 4 5

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123355 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 09/04/2025

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
No. 47426
STATE OF CALIFORNIA

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 365-1870

PROJECT

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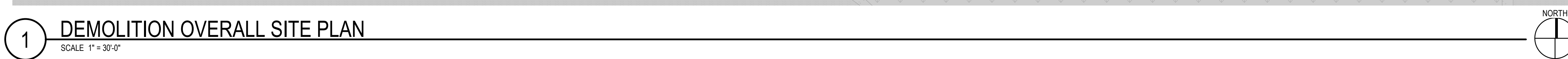
AGENCY

TITLE

DETAILS AND
SECTIONS

SHEET

C501



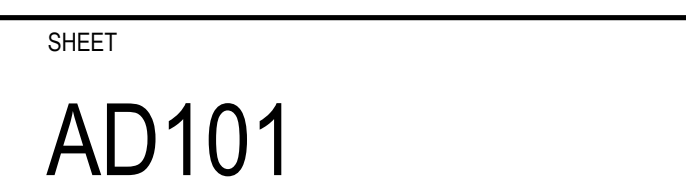
- A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE ONLY.
- B. CONTRACTOR SHALL DEMO & TRANSPORT OFF SITE ALL ITEMS INCLUDING IN THE CONTRACT DOCUMENTS UNLESS NOTED OTHERWISE. THOSE ITEMS INCLUDE, BUT NOT LIMITED TO: FENCING, GATES, LANDSCAPE, TREES & ROOTS, AND OTHER MATERIALS AS REQUIRED TO PERFORM 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 ITEMS INCLUDING 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 REMOVAL, 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.

	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

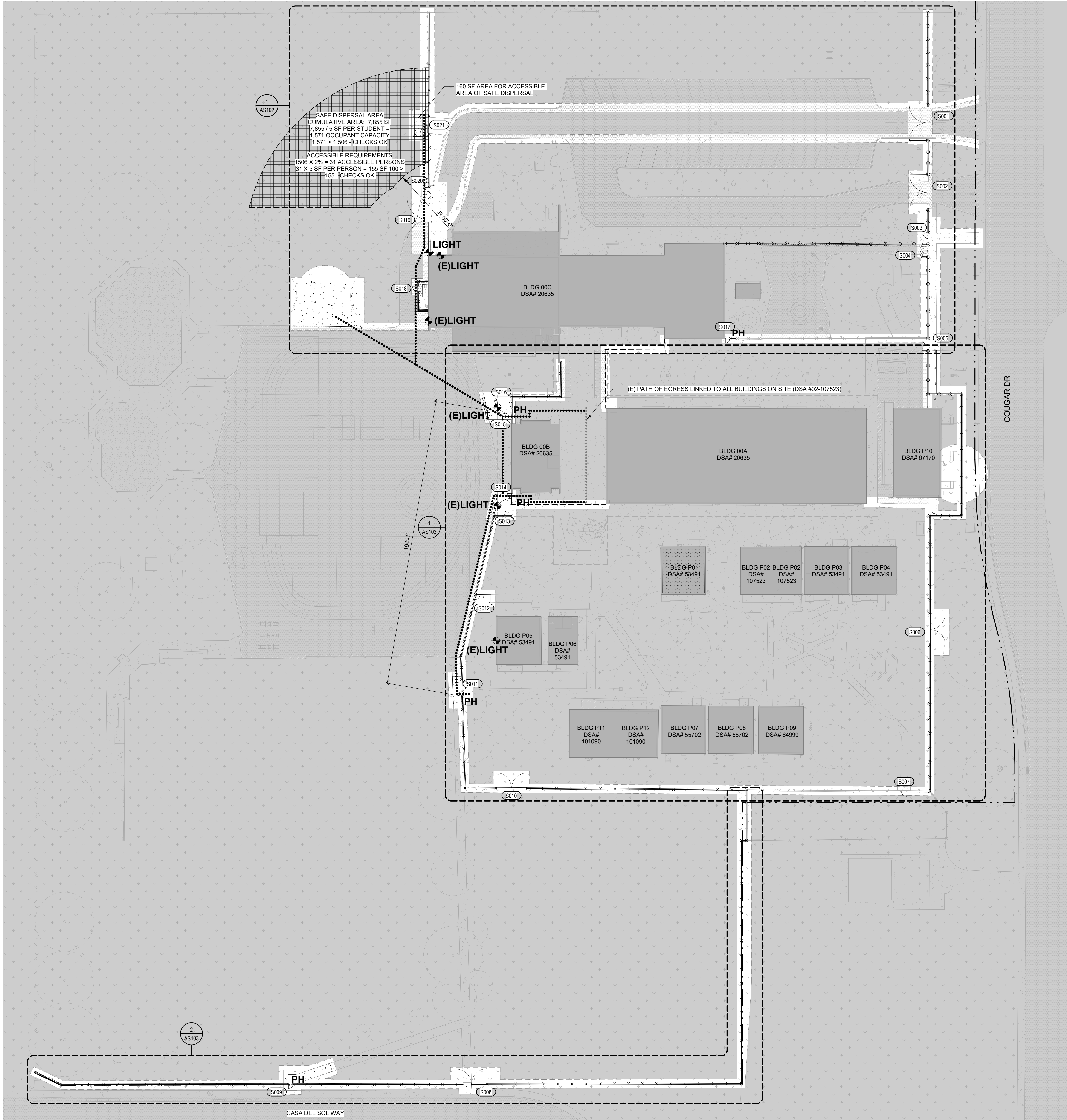
101 DEMO (E) HARDSCAPE; SEE CIVIL

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

107 DEMO (E) TREE



0 1/4" 1/2" 1" 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12" 13" 14" 15" 16" 17" 18" 19" 20" 21" 22" 23" 24" 25" 26" 27" 28" 29" 30" 31" 32" 33" 34" 35" 36" 37" 38" 39" 40" 41" 42" 43" 44" 45" 46" 47" 48" 49" 50" 51" 52" 53" 54" 55" 56" 57" 58" 59" 60" 61" 62" 63" 64" 65" 66" 67" 68" 69" 70" 71" 72" 73" 74" 75" 76" 77" 78" 79" 80" 81" 82" 83" 84" 85" 86" 87" 88" 89" 90" 91" 92" 93" 94" 95" 96" 97" 98" 99" 100" 101" 102" 103" 104" 105" 106" 107" 108" 109" 110" 111" 112" 113" 114" 115" 116" 117" 118" 119" 120" 121" 122" 123" 124" 125" 126" 127" 128" 129" 130" 131" 132" 133" 134" 135" 136" 137" 138" 139" 140" 141" 142" 143" 144" 145" 146" 147" 148" 149" 150" 151" 152" 153" 154" 155" 156" 157" 158" 159" 160" 161" 162" 163" 164" 165" 166" 167" 168" 169" 170" 171" 172" 173" 174" 175" 176" 177" 178" 179" 180" 181" 182" 183" 184" 185" 186" 187" 188" 189" 190" 191" 192" 193" 194" 195" 196" 197" 198" 199" 200" 201" 202" 203" 204" 205" 206" 207" 208" 209" 210" 211" 212" 213" 214" 215" 216" 217" 218" 219" 220" 221" 222" 223" 224" 225" 226" 227" 228" 229" 230" 231" 232" 233" 234" 235" 236" 237" 238" 239" 240" 241" 242" 243" 244" 245" 246" 247" 248" 249" 250" 251" 252" 253" 254" 255" 256" 257" 258" 259" 260" 261" 262" 263" 264" 265" 266" 267" 268" 269" 270" 271" 272" 273" 274" 275" 276" 277" 278" 279" 280" 281" 282" 283" 284" 285" 286" 287" 288" 289" 290" 291" 292" 293" 294" 295" 296" 297" 298" 299" 300" 301" 302" 303" 304" 305" 306" 307" 308" 309" 310" 311" 312" 313" 314" 315" 316" 317" 318" 319" 320" 321" 322" 323" 324" 325" 326" 327" 328" 329" 330" 331" 332" 333" 334" 335" 336" 337" 338" 339" 340" 341" 342" 343" 344" 345" 346" 347" 348" 349" 350" 351" 352" 353" 354" 355" 356" 357" 358" 359" 360" 361" 362" 363" 364" 365" 366" 367" 368" 369" 370" 371" 372" 373" 374" 375" 376" 377" 378" 379" 380" 381" 382" 383" 384" 385" 386" 387" 388" 389" 390" 391" 392" 393" 394" 395" 396" 397" 398" 399" 400" 401" 402" 403" 404" 405" 406" 407" 408" 409" 410" 411" 412" 413" 414" 415" 416" 417" 418" 419" 420" 421" 422" 423" 424" 425" 426" 427" 428" 429" 430" 431" 432" 433" 434" 435" 436" 437" 438" 439" 440" 441" 442" 443" 444" 445" 446" 447" 448" 449" 450" 451" 452" 453" 454" 455" 456" 457" 458" 459" 460" 461" 462" 463" 464" 465" 466" 467" 468" 469" 470" 471" 472" 473" 474" 475" 476" 477" 478" 479" 480" 481" 482" 483" 484" 485" 486" 487" 488" 489" 490" 491" 492" 493" 494" 495" 496" 497" 498" 499" 500" 501" 502" 503" 504" 505" 506" 507" 508" 509" 510" 511" 512" 513" 514" 515" 516" 517" 518" 519" 520" 521" 522" 523" 524" 525" 526" 527" 528" 529" 530" 531" 532" 533" 534" 535" 536" 537" 538" 539" 540" 541" 542" 543" 544" 545" 546" 547" 548" 549" 550" 551" 552" 553" 554" 555" 556" 557" 558" 559" 560" 561" 562" 563" 564" 565" 566" 567" 568" 569" 570" 571" 572" 573" 574" 575" 576" 577" 578" 579" 580" 581" 582" 583" 584" 585" 586" 587" 588" 589" 590" 591" 592" 593" 594" 595" 596" 597" 598" 599" 600" 601" 602" 603" 604" 605" 606" 607" 608" 609" 610" 611" 612" 613" 614" 615" 616" 617" 618" 619" 620" 621" 622" 623" 624" 625" 626" 627" 628" 629" 630" 631" 632" 633" 634" 635" 636" 637" 638" 639" 640" 641" 642" 643" 644" 645" 646" 647" 648" 649" 650" 651" 652" 653" 654" 655" 656" 657" 658" 659" 660" 661" 662" 663" 664" 665" 666" 667" 668" 669" 670" 671" 672" 673" 674" 675" 676" 677" 678" 679" 680" 681" 682" 683" 684" 685" 686" 687" 688" 689" 690" 691" 692" 693" 694" 695" 696" 697" 698" 699" 700" 701" 702" 703" 704" 705" 706" 707" 708" 709" 710" 711" 712" 713" 714" 715" 716" 717" 718" 719" 720" 721" 722" 723" 724" 725" 726" 727" 728" 729" 730" 731" 732" 733" 734" 735" 736" 737" 738" 739" 740" 741" 742" 743" 744" 745" 746" 747" 748" 749" 750" 751" 752" 753" 754" 755" 756" 757" 758" 759" 760" 761" 762" 763" 764" 765" 766" 767" 768" 769" 770" 771" 772" 773" 774" 775" 776" 777" 778" 779" 780" 781" 782" 783" 784" 785" 786" 787" 788" 789" 790" 791" 792" 793" 794" 795" 796" 797" 798" 799" 800" 801" 802" 803" 804" 805" 806" 807" 808" 809" 810" 811" 812" 813" 814" 815" 816" 817" 818" 819" 820" 821" 822" 823" 824" 825" 826" 827" 828" 829" 830" 831" 832" 833" 834" 835" 836" 837" 838" 839" 840" 841" 842" 843" 844" 845" 846" 847" 848" 849" 850" 851" 852" 853" 854" 855" 856" 857" 858" 859" 860" 861" 862" 863" 864" 865" 866" 867" 868" 869" 870" 871" 872" 873" 874" 875" 876" 877" 878" 879" 880" 881" 882" 883" 884" 885" 886" 887" 888" 889" 890" 891" 892" 893" 894" 895" 896" 897" 898" 899" 900" 901" 902" 903" 904" 905" 906" 907" 908" 909" 910" 911" 912" 913" 914" 915" 916" 917" 918" 919" 920" 921" 922" 923" 924" 925" 926" 927" 928" 929" 930" 931" 932" 933" 934" 935" 936" 937" 938" 939" 940" 941" 942" 943" 944" 945" 946" 947" 948" 949" 950" 951" 952" 953" 954" 955" 956" 957" 958" 959" 960" 961" 962" 963" 964" 965" 966" 967" 968" 969" 970" 971" 972" 973" 974" 975" 976" 977" 978" 979" 980" 981" 982" 983" 984" 985" 986" 987" 988" 989" 990" 991" 992" 993" 994" 995" 996" 997" 998" 999" 1000



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

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.

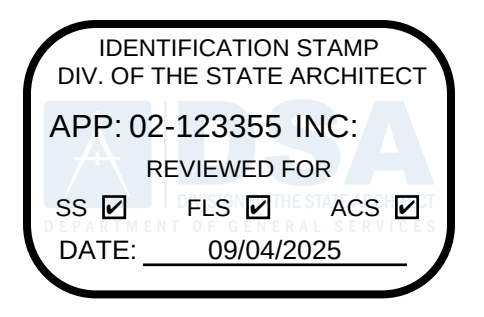
SITE PLAN LEGEND

LEGEND

- [Symbol] LIMITS OF ARCHITECTURAL SCOPE OF WORK
- [Symbol] (E) BUILDING WITH NO SCOPE OF WORK
- [Symbol] SOFTSCAPE
- [Symbol] ASPHALT
- [Symbol] CONCRETE
- [Symbol] PROPERTY LINE
- [Symbol] (G101) SITE GATES - SEE GATE SCHEDULE ON A5501
- [Symbol] PH PANIC HARDWARE
- [Symbol] VINYL CHAIN LINK FENCING, SEE 18/A5501; 6' TALL UNO
- [Symbol] VINYL CHAIN LINK FENCING W/ MOW STRIP, SEE 18/A5501; 6' TALL UNO
- [Symbol] VINYL CHAIN LINK FENCING W/SLATS, SEE 18/A5501; 6' TALL UNO
- [Symbol] VINYL CHAIN LINK FENCING W/ MOW STRIP & SLATS, SEE 18/A5501; 6' TALL UNO
- [Symbol] DECORATIVE FENCING, SEE 18/A5502; 6' TALL UNO
- [Symbol] DECORATIVE FENCING W/ MOW STRIP, SEE 18/A5502; 6' TALL UNO
- [Symbol] DECORATIVE FENCING W/ 4" PERFORATED METAL, SEE 18/A5502; 6' TALL UNO
- [Symbol] DECORATIVE FENCING W/ MOW STRIP AND 4" PERFORATED METAL, SEE 18/A5502; 6' TALL UNO
- [Symbol] EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACCESSIBLE)
- [Symbol] (E) EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACC.)
- [Symbol] LIGHT EGRESS LIGHTING
- [Symbol] (E) LIGHT (E) EGRESS LIGHTING

BUILDING NAMES & CODE INFORMATION

BLDG #	STATUS	DSA #	OCCUPANCY CLASSIFICATION	SF 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

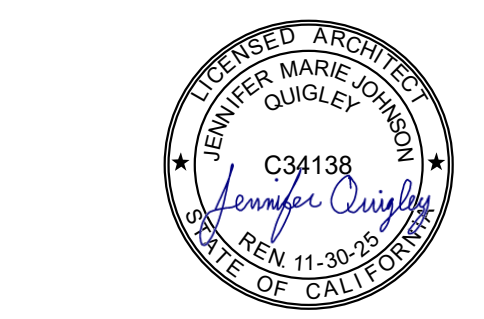


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CONSULTANT

SEAL



PROJECT
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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

MANAGEMENT		
LIONAKIS PROJECT NO.	025012	
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TITLE
OVERALL SITE PLAN

SHEET
AS101

0 1/4" 1/2" 1'

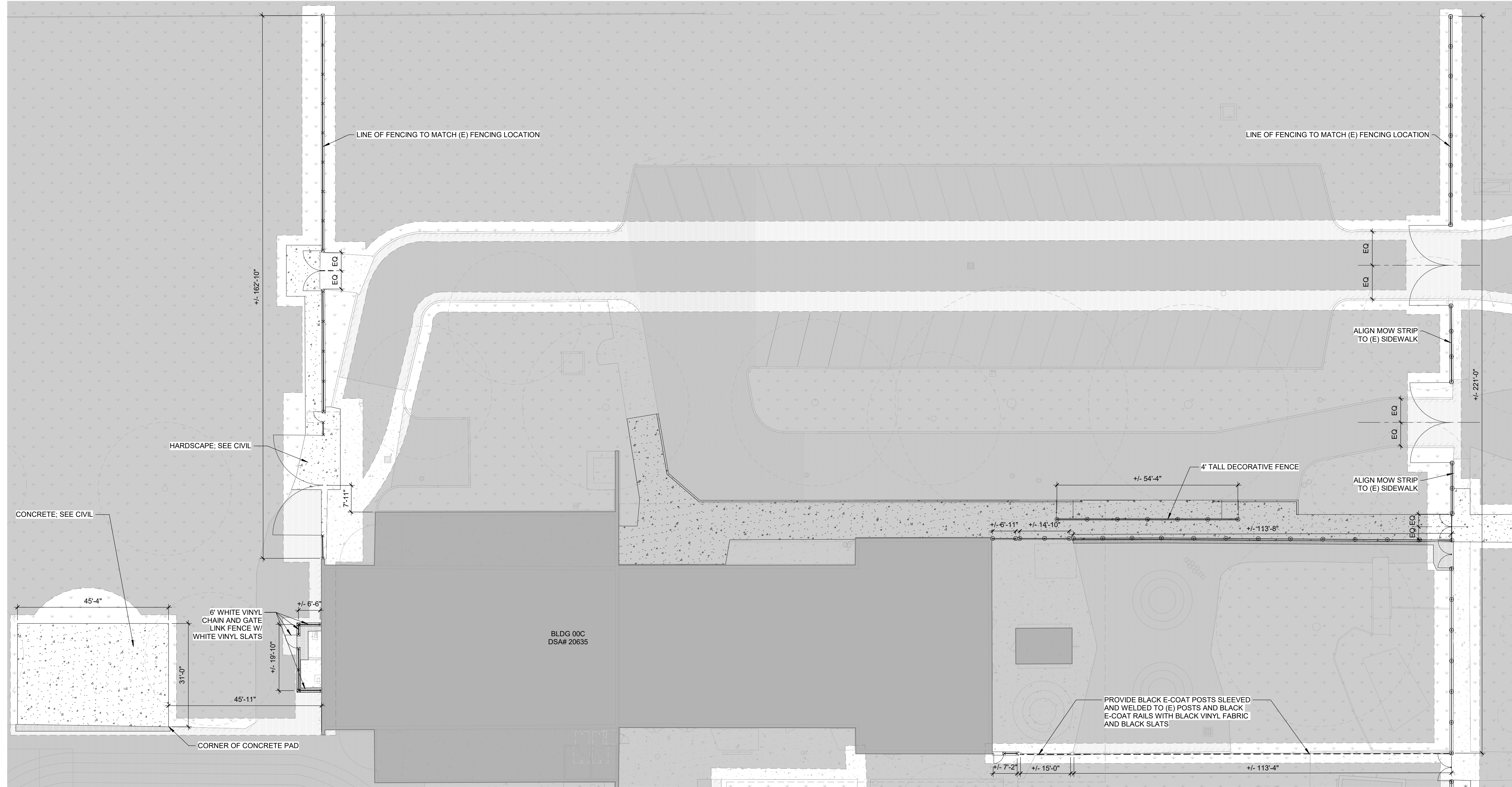
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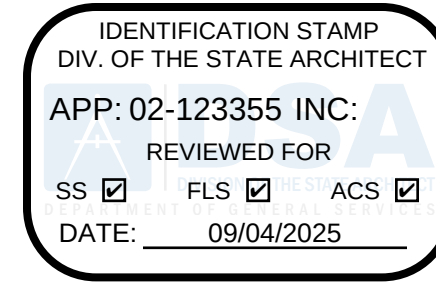
1 SITE PLAN - OVERALL - NORTH
SCALE 1/16" = 1'-0"

GENERAL NOTES

- GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE
- NOT ALL WORK SHOWN ON THIS SHEET; SEE BALANCE OF CONTRACT DOCUMENTS FOR FULL SCOPE OF WORK
- SEE 'SITE PLAN - ACCESSIBILITY' PLAN FOR SITE ACCESSIBILITY
- SEE 'SITE PLAN - FIRE ACCESS PLAN' FOR FIRE ACCESS
- SEE GATE SCHEDULE FOR GATE WIDTH AND PANIC HARDWARE REQUIREMENTS
- SEE 'SITE PLAN - ACCESSIBILITY' FOR EXIT DISCHARGE ROUTES TO PUBLIC WAY OR SAFE DISPERSAL AREAS
- FOR GATE / DOOR MANEUVERING CLEARANCES AT ALL ACCESS DOORS APPLICABLE TO PROJECT SCOPE OF WORK, SEE DETAIL
- PROVIDE 18" CONCRETE MOW STRIP UNDER ALL FENCING AND GATES THROUGH SOFTSCAPE AREAS, UNO.
- ANYWHERE (E) TO REMAIN HARDSCAPE IS DISTURBED BY DEMOLITION OR NEW CONSTRUCTION, REPLACE HARDSCAPE; SEE CIVIL FOR HARDSCAPE SECTION INFORMATION
- GATES IN FENCES MATCH FENCE TYPE UNO.
- 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.
- AT CHAIN LINK GATES WITH PANIC BARS, INSTALL SLATS IN FULL WIDTH OF GATE AND 24" MINIMUM ALONG ADJACENT FENCE EACH SIDE UNO.
- FIELD VERIFY SPOT ELEVATIONS PRIOR TO SETTING FINAL GRADES
- 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 A5501
- PH PANIC HARDWARE
- VINYL CHAIN LINK FENCING, SEE 18/A5501; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/ MOW STRIP, SEE 18/A5501; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/SLATS, SEE 18/A5501; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/ MOW STRIP & SLATS, SEE 18/A5501; 6' TALL UNO
- DECORATIVE FENCING, SEE 18/A5502; 6' TALL UNO
- DECORATIVE FENCING W/ MOW STRIP, SEE 18/A5502; 6' TALL UNO
- DECORATIVE FENCING W/ 4' PERFORATED METAL, SEE 18/A5502; 6' TALL UNO
- DECORATIVE FENCING W/ MOW STRIP AND 4' PERFORATED METAL, SEE 18/A5502; 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

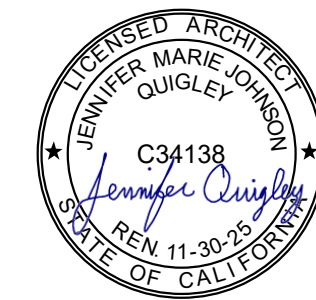


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CONSULTANT

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PROJECT
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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

MANAGEMENT

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TITLE

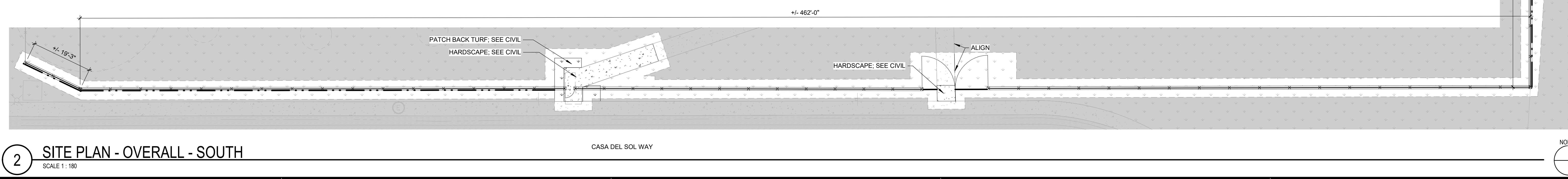
ENLARGED SITE PLANS

SHEET

AS102



1 SITE PLAN - OVERALL - MIDDLE
SCALE 1" = 180'

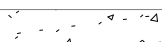
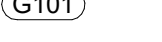
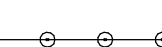
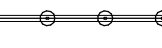


2 SITE PLAN - OVERALL - SOUTH
SCALE 1 : 180

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 DISPERAL 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 HARDCAPE IS DISTURBED BY DEMOLITION OR NEW CONSTRUCTION, REPLACE HARDCAPE. SEE CIVIL FOR HARDCAPE 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 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 VERITY SPOT ELEVATIONS PRIOR TO SETTING FINAL GRADES
- N. AT HARDCAPE 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 SLOOT ELEVATIONS.

SITE PLAN LEGEND

- | | |
|---|--|
|  | LIMITS OF ARCHITECTURAL SCOPE OF WORK |
|  | (E) BUILDING WITH NO SCOPE OF WORK |
|  | SOFTSCAPE |
|  | ASPHALT |
|  | CONCRETE |
|  | PROPERTY LINE |
|  | SITE GATES - SEE GATE SCHEDULE ON A5501 |
|  | PANIC HARDWARE |
|  | VINYL CHAIN LINK FENCING, SEE 18/A5501 ; 6' TALL UNO |
|  | VINYL CHAIN LINK FENCING W/ MOW STRIP, SEE 18/A5501 ; 6' TALL UNO |
|  | VINYL CHAIN LINK FENCING W/SLATS, SEE 18/A5501 ; 6' TALL UNO |
|  | VINYL CHAIN LINK FENCING W/ MOW STRIP & SLATS, SEE 18/A5501 ; 6' TALL UNO |
|  | DECORATIVE FENCING, SEE 18/A5502 ; 6' TALL UNO |
|  | DECORATIVE FENCING W/ MOW STRIP, SEE 18/A5502 ; 6' TALL UNO |
|  | DECORATIVE FENCING W/ 4" PERFORATED METAL, SEE 18/A5502 ; 6' TALL UNO |
|  | DECORATIVE FENCING W/ MOW STRIP AND 4" PERFORATED METAL, SEE 18/A5502 ; 6' TALL UNO |
|  | EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACCESSIBLE) |
|  | (E) EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACC.) |
|  | EGRESS LIGHTING |
|  | (E) EGRESS LIGHTING |

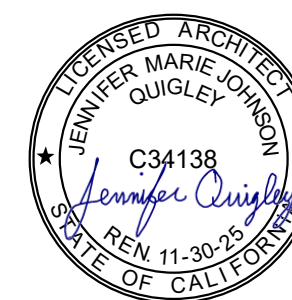
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REVIEWED FOR
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DATE: 09/04/2025

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MANAGEMENT

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ENLARGED SITE PLANS

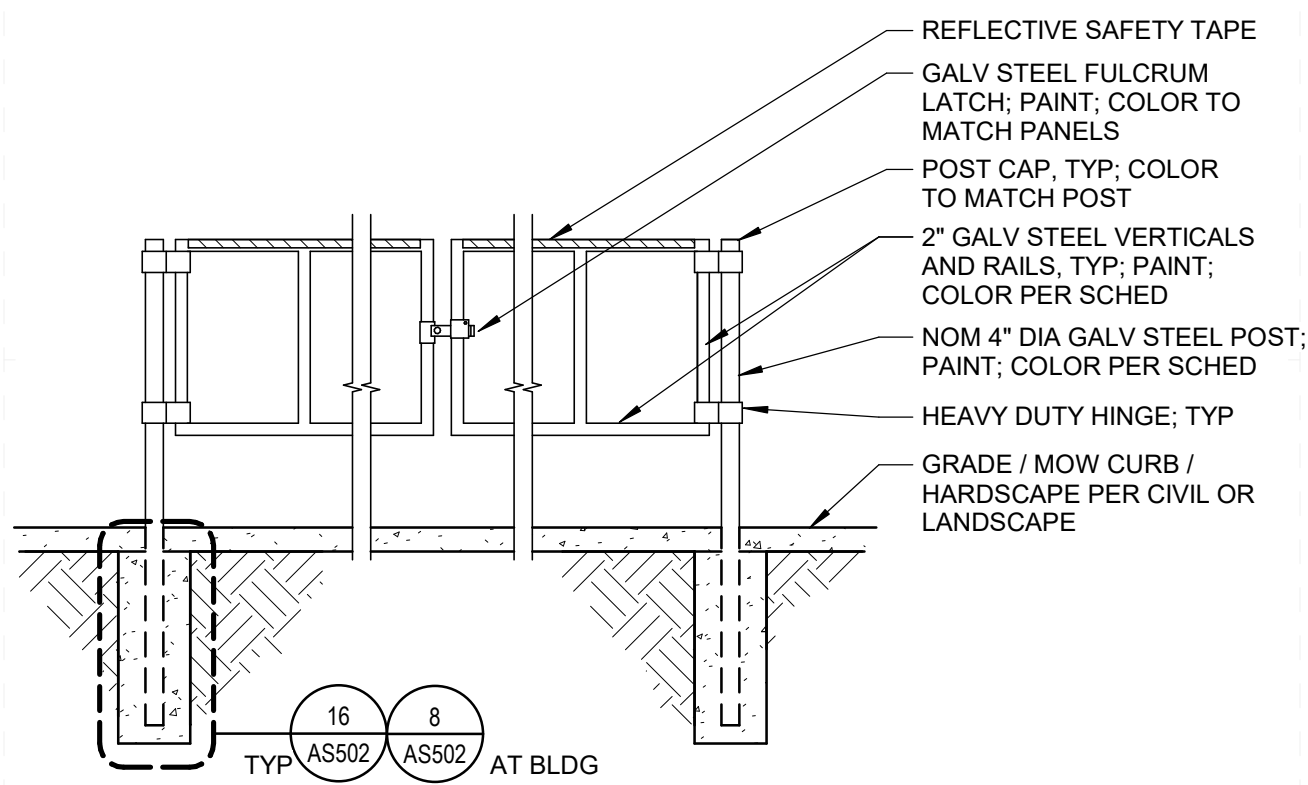
SHEET

AS103

IF THIS SHEET IS NOT 30"X42" IT IS A REDUCED PRINT - SCALE ACCORDINGLY

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0 1/4" 1/2" 1"



5 VEHICLE BARRIER GATE

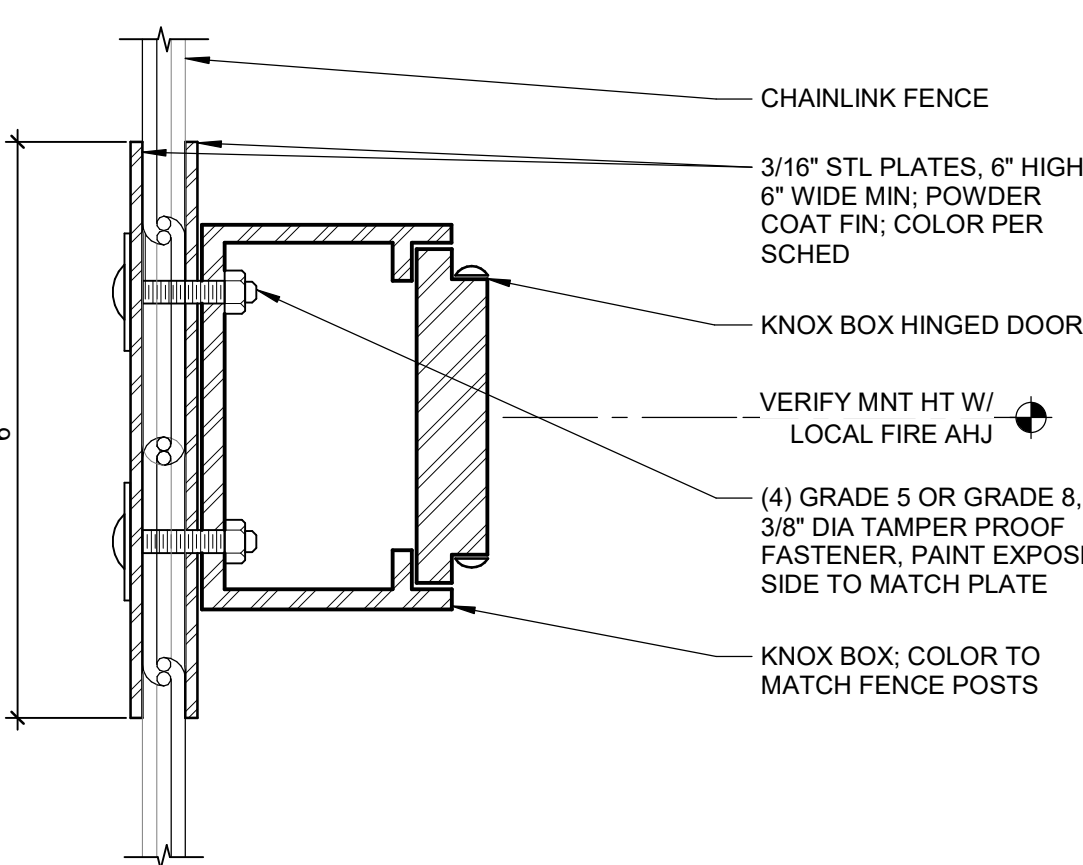
3/8" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250403, Q1

9 GATE SCHEDULE

SCALE: NTS
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9

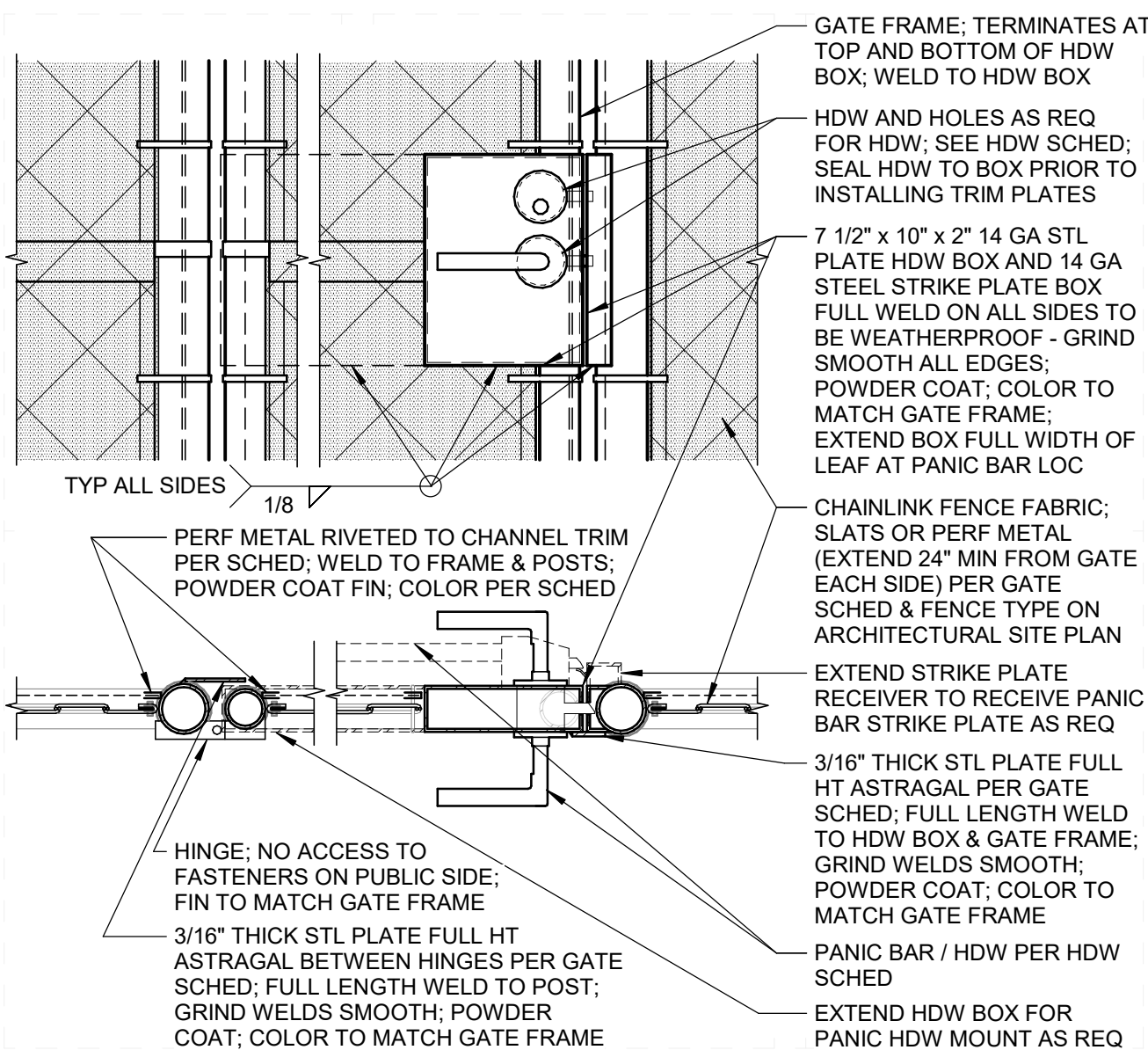
GATE SCHEDULE																										
GATE #	HDW #	GATE FRAME			DIMENSIONS			GATE PANEL			VISION / REACH BARRIER			GATE USE TYPE	DETAIL	AUTO OPNR	PANIC HDW	ASTRAGALS	LOW VOLTAGE ACCESS CONTROL	CLOSER	TOE KICK PLATES	HDW BOX	CANE BOLT	KNOX BOX	COMMENTS	
		TYPE	FINISH	COLOR	WIDTH	HEIGHT	TYPE	FINISH	COLOR	TYPE	COLOR	HT														
S001	110	STEEL PIPE	PAINT	BLACK	12'-0"	12'-0"	4'-0"	STEEL PIPE	PAINT	BLACK	--	--	--	VEHICLE	5/A5501	--	--	--	--	--	--	--	--	YES	LATCH FOR PADLOCK; BLACK AND YELLOW REFLECTIVE ADHESIVE TAPE ON TOP RAIL	
S002	109	STEEL PIPE	PAINT	BLACK	12'-0"	12'-0"	4'-0"	STEEL PIPE	PAINT	BLACK	--	--	--	VEHICLE	5/A5501	--	--	--	--	--	--	--	--	--	--	LATCH FOR PADLOCK; BLACK AND YELLOW REFLECTIVE ADHESIVE TAPE ON TOP RAIL
S003	108	DECORATIVE	E-COAT	BLACK	3'-8"	3'-8"	4'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	CONVENIENCE	20/A5502	--	--	YES	--	--	YES	YES	YES	--	--	
S004	107	DECORATIVE	E-COAT	BLACK	4'-0"	4'-0"	6'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	CONVENIENCE	20/A5502	--	--	YES	--	--	YES	YES	YES	--	--	
S005	107	DECORATIVE	E-COAT	BLACK	4'-0"	4'-0"	6'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	MAINTENANCE	4/A5502	--	--	--	--	--	--	--	--	--	--	
S006	106	DECORATIVE	E-COAT	BLACK	10'-6"	10'-6"	6'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	MAINTENANCE	4/A5502	--	--	--	--	--	--	--	--	--	--	
S007	104	CHAIN LINK	PWD COAT	BLACK	3'-10"	3'-10"	6'-0"	CHAIN LINK	VINYL	BLACK	PERF METAL	BLACK	FULL	EGRESS	19/A5501	--	--	YES	--	HINGE	YES	YES	--	--	--	
S008	106	CHAIN LINK	PWD COAT	BLACK	10'-6"	10'-6"	6'-0"	CHAIN LINK	VINYL	BLACK	PERF METAL	BLACK	FULL	MAINTENANCE	4/A5501	--	--	--	YES	HINGE	YES	YES	--	--	--	
S009	101	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	PERF METAL	BLACK	FULL	CONVENIENCE	19/A5501	--	--	YES	YES	HINGE	YES	YES	--	--	--	6" POST ON FULL SIDE OF GATE TO RECEIVE ACCESS CONTROL PANEL
S010	106	CHAIN LINK	PWD COAT	BLACK	10'-6"	10'-6"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	--	--	--	
S011	112	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	PERF METAL	BLACK	FULL	EGRESS	19/A5501	--	YES	YES	--	HINGE	YES	YES	--	--	--	
S012	102	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	CONVENIENCE	19/A5501	--	--	YES	--	HINGE	YES	YES	--	--	--	
S013	105	CHAIN LINK	PWD COAT	BLACK	11'-6"	11'-6"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	YES	--	--	SINGLE LEAF ONLY; NO-CLIMB BLACK VINYL FABRIC; PERF METAL WIN 2' OF S014
S014	112	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	PERF METAL	BLACK	FULL	EGRESS	19/A5501	--	YES	YES	--	HINGE	YES	YES	--	--	--	
S015	112	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	PERF METAL	BLACK	FULL	EGRESS	19/A5501	--	YES	YES	--	HINGE	YES	YES	--	--	--	
S016	105	CHAIN LINK	PWD COAT	BLACK	11'-6"	11'-6"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	YES	--	--	SINGLE LEAF ONLY; PERF METAL WITHIN 2' OF S014
S017	111	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	EGRESS	19/A5501	--	YES	--	--	HINGE	YES	YES	--	--	--	BATTERY OPERATED ALERT IN PANIC BAR
S018	104.1	CHAIN LINK	PWD COAT	WHITE	4'-0"	4'-0"	6'-0"	CHAIN LINK	VINYL	WHITE	SLATS	WHITE	FULL	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	YES	--	--	SINGLE LEAF ONLY
S019	106.1	CHAIN LINK	PWD COAT	BLACK	15'-0"	15'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	--	YES	--	
S020	102	CHAIN LINK	PWD COAT	BLACK	3'-0"	3'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	--	YES	--	SINGLE LEAF ONLY
S021	106.2	CHAIN LINK	PWD COAT	BLACK	6'-0"	6'-0"	6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	4/A5501	--	--	--	--	--	--	--	YES	YES	--	

NOTE: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS. SHOULD BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.



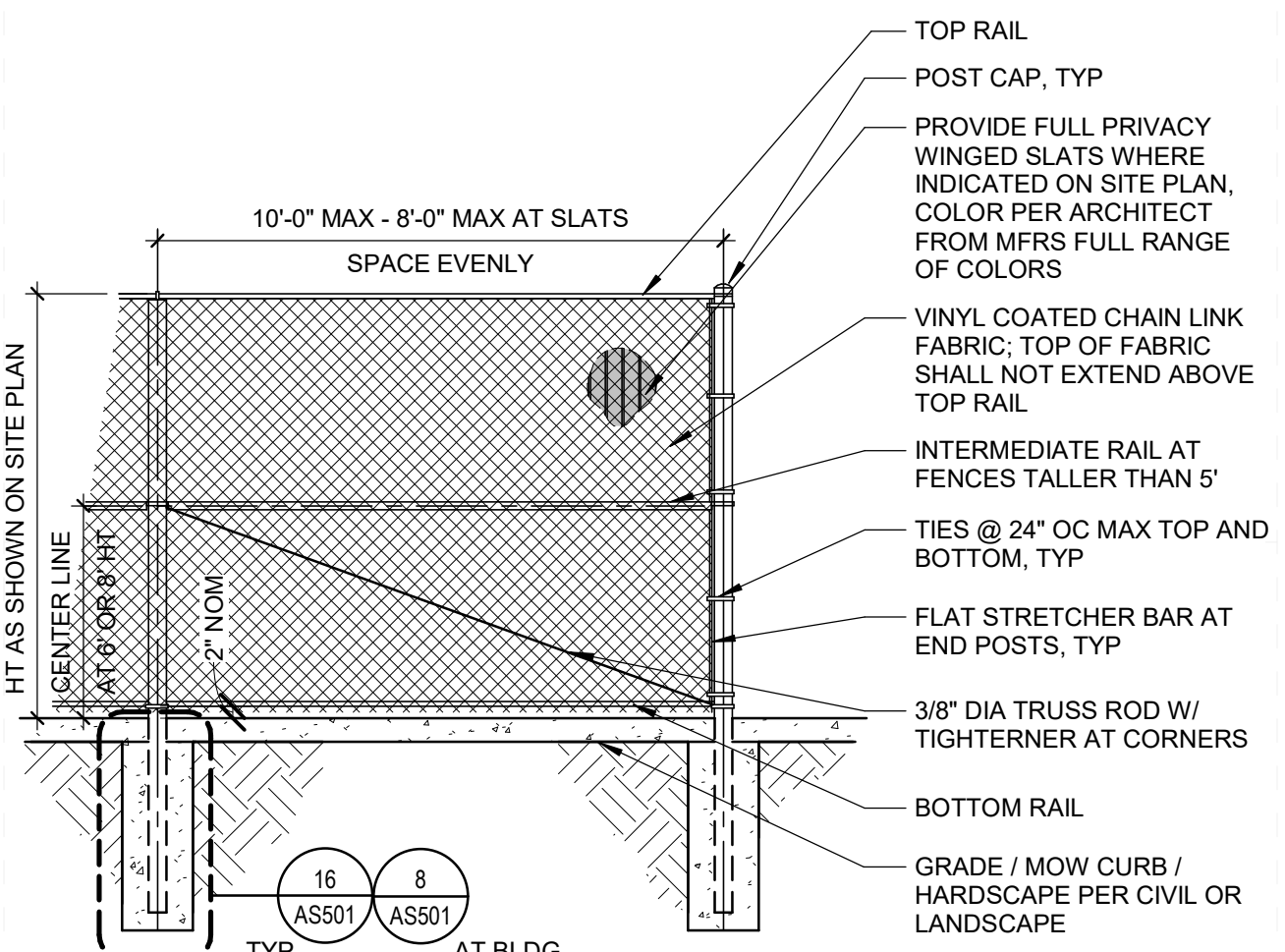
10 CHAIN LINK FENCE KNOX BOX

6" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



14 CHAIN LINK GATE HARDWARE BOX

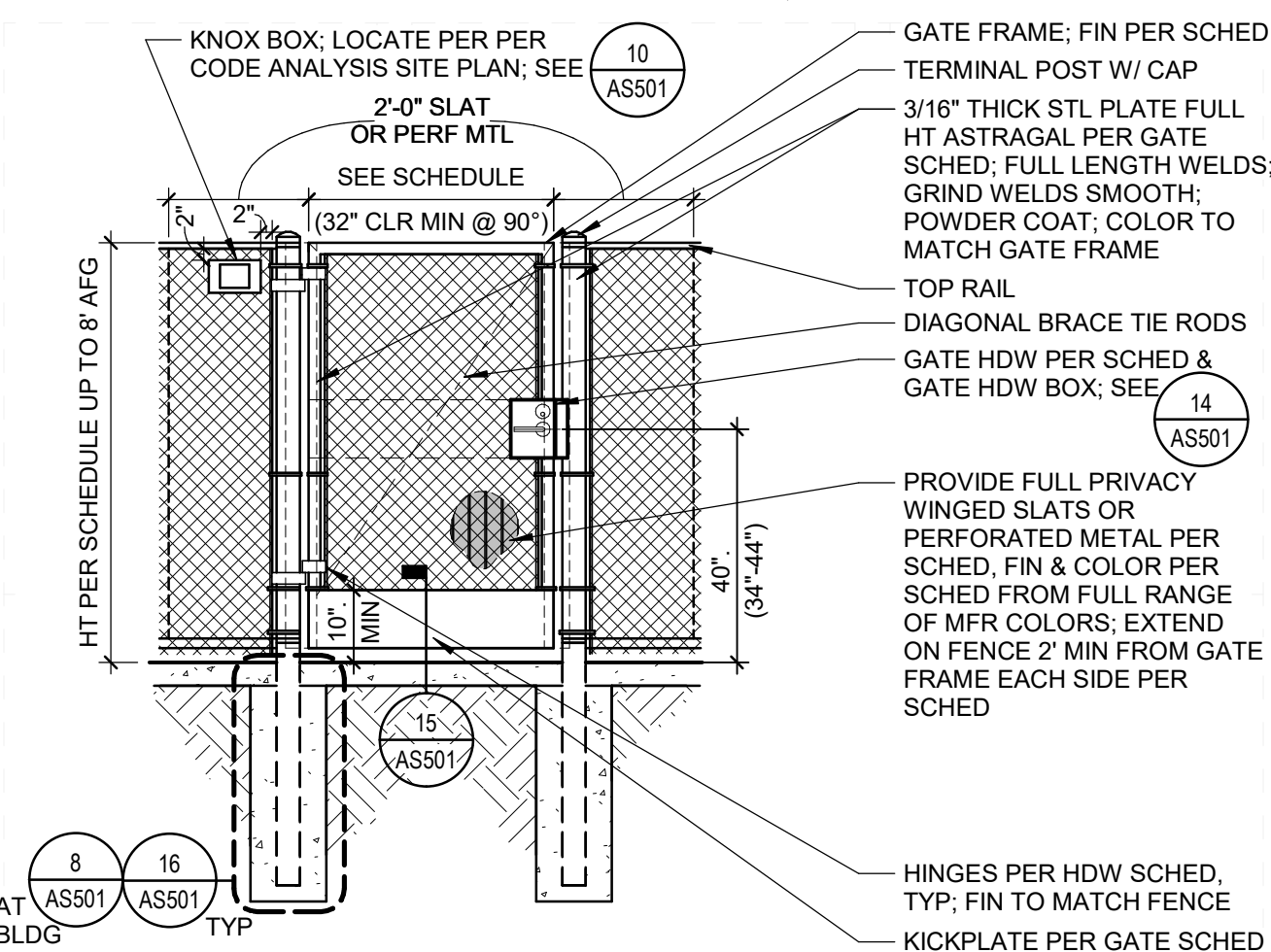
1 1/2" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED
NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO

18 CHAIN LINK FENCE UP TO 8' AFG

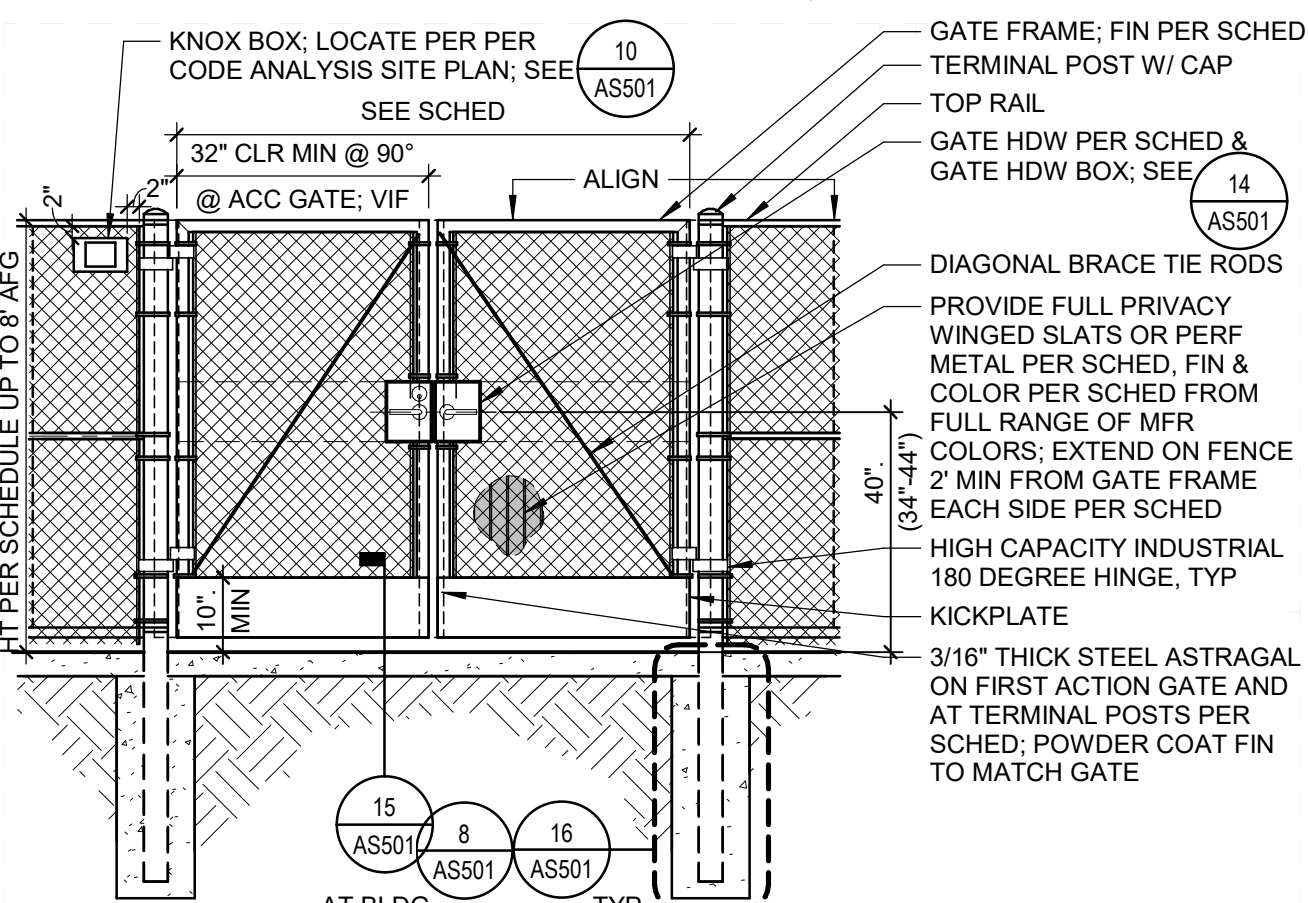
3/8" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED
NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO
NOTE 3: ALL CAVITIES IN GATE ELEMENTS SHALL BE ENCLOSED AND WATERTIGHT ON ALL SIDES
NOTE 4: WHERE REQ ON SCHED, PROVIDE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) AT GATE; FIN TO MATCH GATE FRAME; PROVIDE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) AT FENCE ADJACENT TO GATE BOTH SIDES 24\"/>

19 CHAIN LINK GATE - SWING - SINGLE

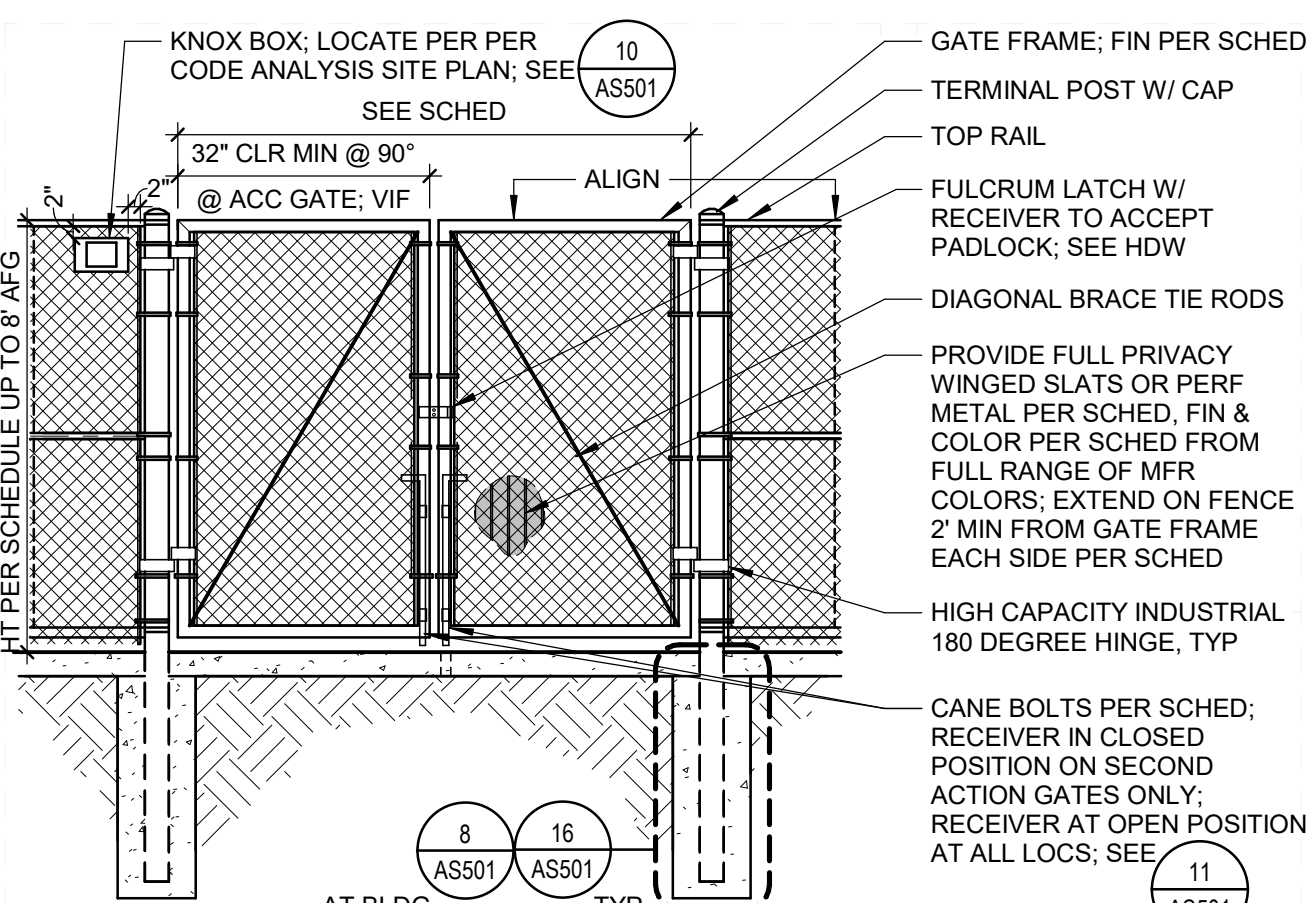
3/8" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED
NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO
NOTE 3: ALL CAVITIES IN GATE ELEMENTS SHALL BE ENCLOSED AND WATERTIGHT ON ALL SIDES
NOTE 4: WHERE REQ ON SCHED, PROVIDE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) AT GATE; FIN TO MATCH GATE FRAME; PROVIDE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) AT FENCE ADJACENT TO GATE BOTH SIDES 24\"/>

20 CHAIN LINK GATE - SWING - DOUBLE

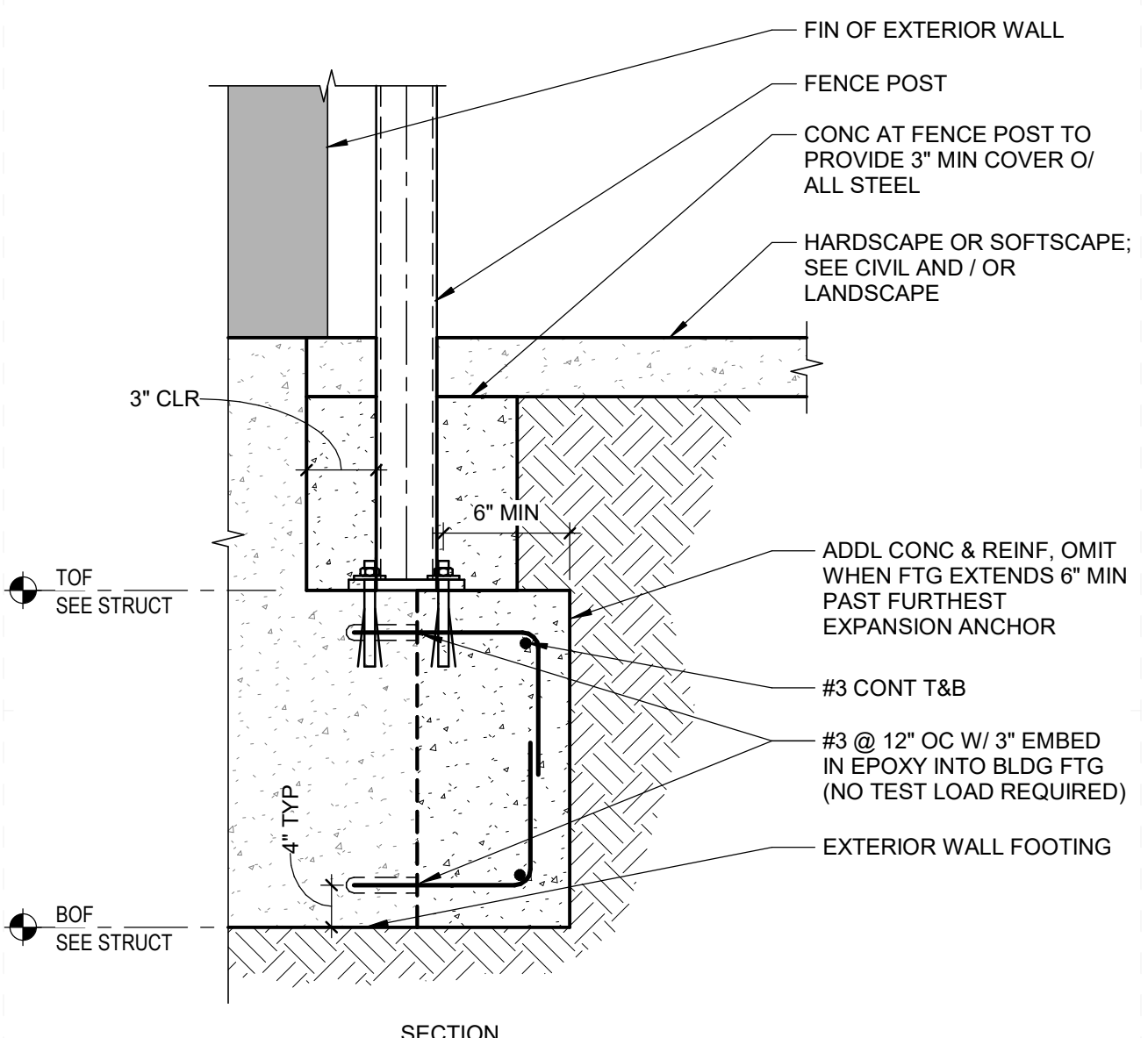
3/8" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED
NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO
NOTE 3: ALL CAVITIES IN GATE ELEMENTS SHALL BE ENCLOSED AND WATERTIGHT ON ALL SIDES
NOTE 4: WHERE REQ ON SCHED, PROVIDE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) AT GATE; FIN TO MATCH GATE FRAME; PROVIDE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) AT FENCE ADJACENT TO GATE BOTH SIDES 24\"/>

4 CHAIN LINK GATE - FIRE ACC - MAINT

3/8" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



8 CL FENCE POST FOOTING AT BLDG

1 1/2" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1

11 CHAIN LINK GATE CANE BOLT

1 1/2" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1

INTERMEDIATE POST MINIMUM FOOTING DIMENSIONS				
FABRIC HT	POST SIZE	FTG DIA	FTG DEPTH	
3'	2-7/8"	13"	24"	
3 3/8'	2-7/8"	13"	24"	
4'	2-7/8"	13"	24"	
4 1/2'	2-7/8"	13"	24"	
5'	2-7/8"	13"	27"	
6'	2-7/8"	13"	30"	
7'	2-7/8"	13"	33"	
8'	2-7/8"	13"	36"	

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	2-7/8"	13"	24"
	OVER 4'-6"	2-7/8"	13"	24"
	OVER 6'-8"	2-7/8"	13"	24"
	OVER 8'-10"	4"	18"	30"
	OVER 10'-12"	4"	18"	30"
OVER 4'-6"	OVER 12'-14"	4"	18"	30"
	OVER 14'-16"	6 5/8"	28"	36"
	4' OR LESS	2-7/8"	13"	30"
	OVER 4'-6"	4"	18"	30"
	OVER 6'-8"	4"	18"	30"
OVER 6'-8"	OVER 8'-10"	4"	18"	36"
	OVER 10'-12"	4"	18"	36"
	OVER 12'-14"	6 5/8"	28"	42"
	OVER 14'-16"	6 5/8"	28"	42"
	4' OR LESS	2-7/8"	13"	42"
OVER 4'-6"	OVER 4'-6"	4"	18"	42"
	OVER 6'-8"	4"	18"	42"
	OVER 8'-10"	4"	18"	48"
	OVER 10'-12"	4"	18"	48"
	OVER 12'-14"	6 5/8"	28"	48"

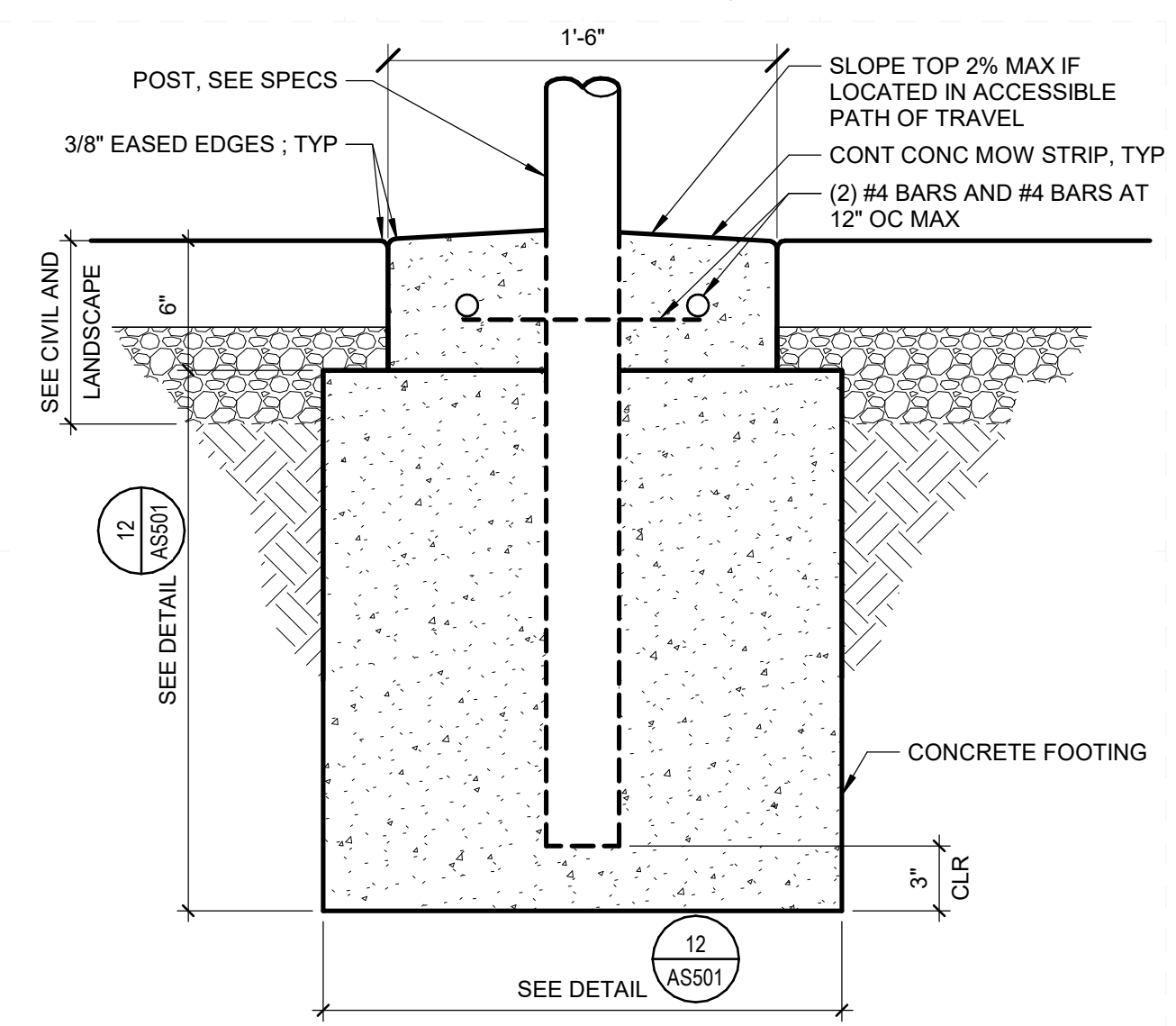
NOTE 1: SEE DECORATIVE METAL FENCE SPECIFICATION SECTION FOR ADDITIONAL INFO

12 CL FENCE & GATE POST FTG SIZES

SCALE: NTS
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1

15 CHAIN LINK GATE KICK PLATE

3" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1



16 CL POST FTG TO 8' & MOW STRIP

1 1/2" = 1'-0"
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 260325, Q1

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CONSULTANT

SEAL

C34138
Professional Engineer
State of California
11-30-20

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SCHOOL - FENCING

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ISSUED	DATE	DESCRIPTION
MARK	04/10/2025	DSA APPROVAL
DSA		

MANAGEMENT	
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CLIENT PROJECT NO.	700.00.007
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GATE SCHEDULE & CHAIN LINK FENCE DETAILS

AS501

SHEET

AS502

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

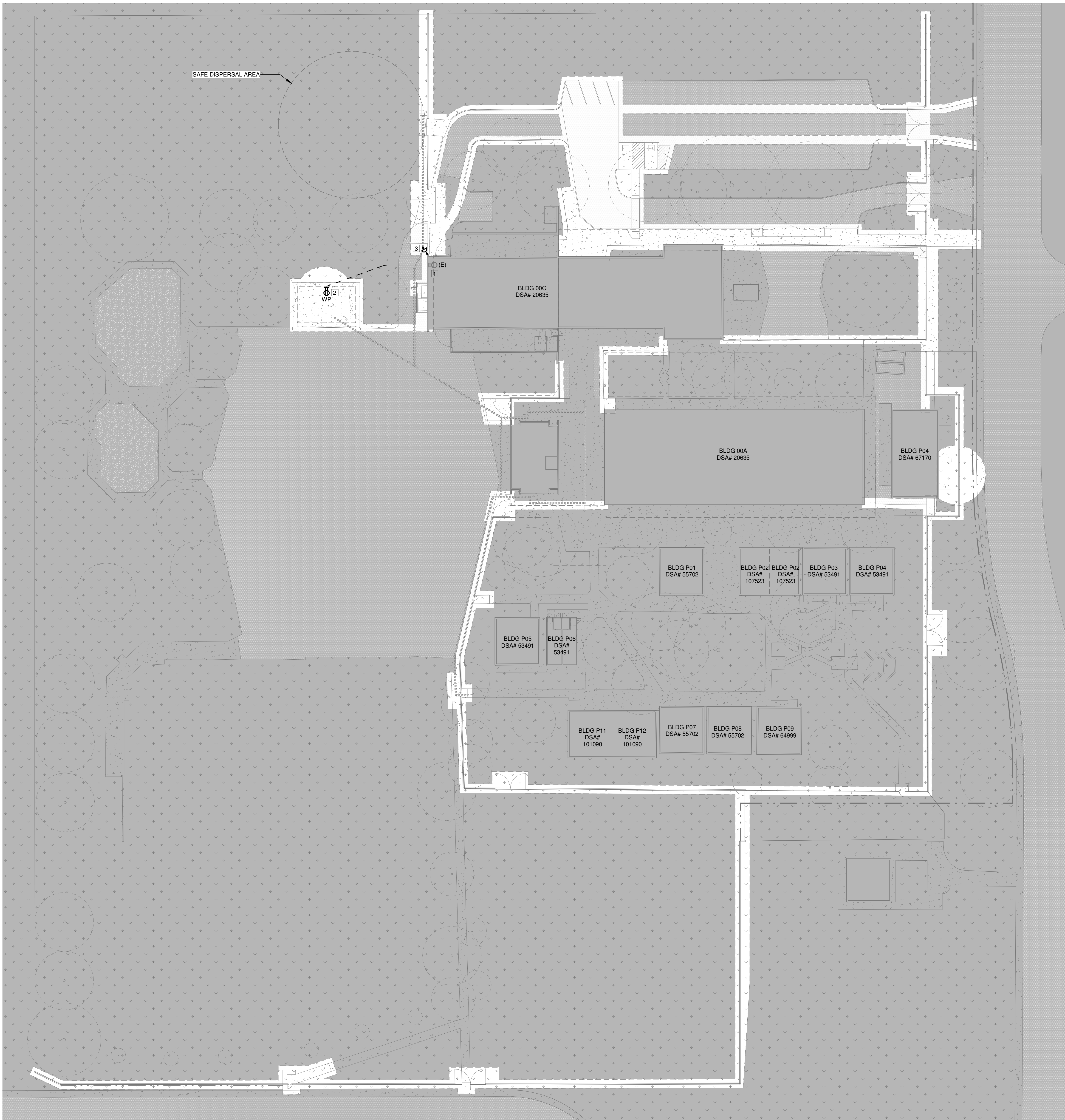
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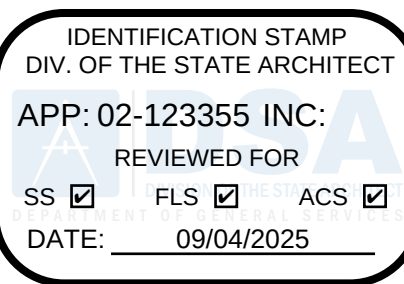


1 ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"



NUMBERED SHEET NOTES

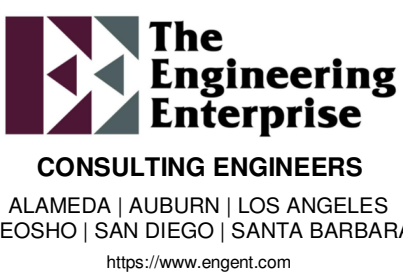
- CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING RECEPTACLE IN EXISTING MULTI-PURPOSE BUILDING.
- CONNECT WEATHERPROOF RECEPTACLE WITH WHILE IN USE COVER TO EXISTING CIRCUIT AT MULTI-PURPOSE BUILDING. PROVIDE 2-#10 & 1-#10G IN 3/4" CONDUIT. TRENCH AND PATCH ASPHALT TO MATCH EXISTING WHERE APPLICABLE.
- 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.



LIONAKIS

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Sacramento CA 95818
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CONSULTANT



SEAL



PROJECT
CAMELLIA BASIC ELEMENTARY
SCHOOL - FENCING & PC SHADE
STRUCTURE
6600 COUGAR DR,
SACRAMENTO, CA 95828

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
5735 47TH Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
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MANAGEMENT

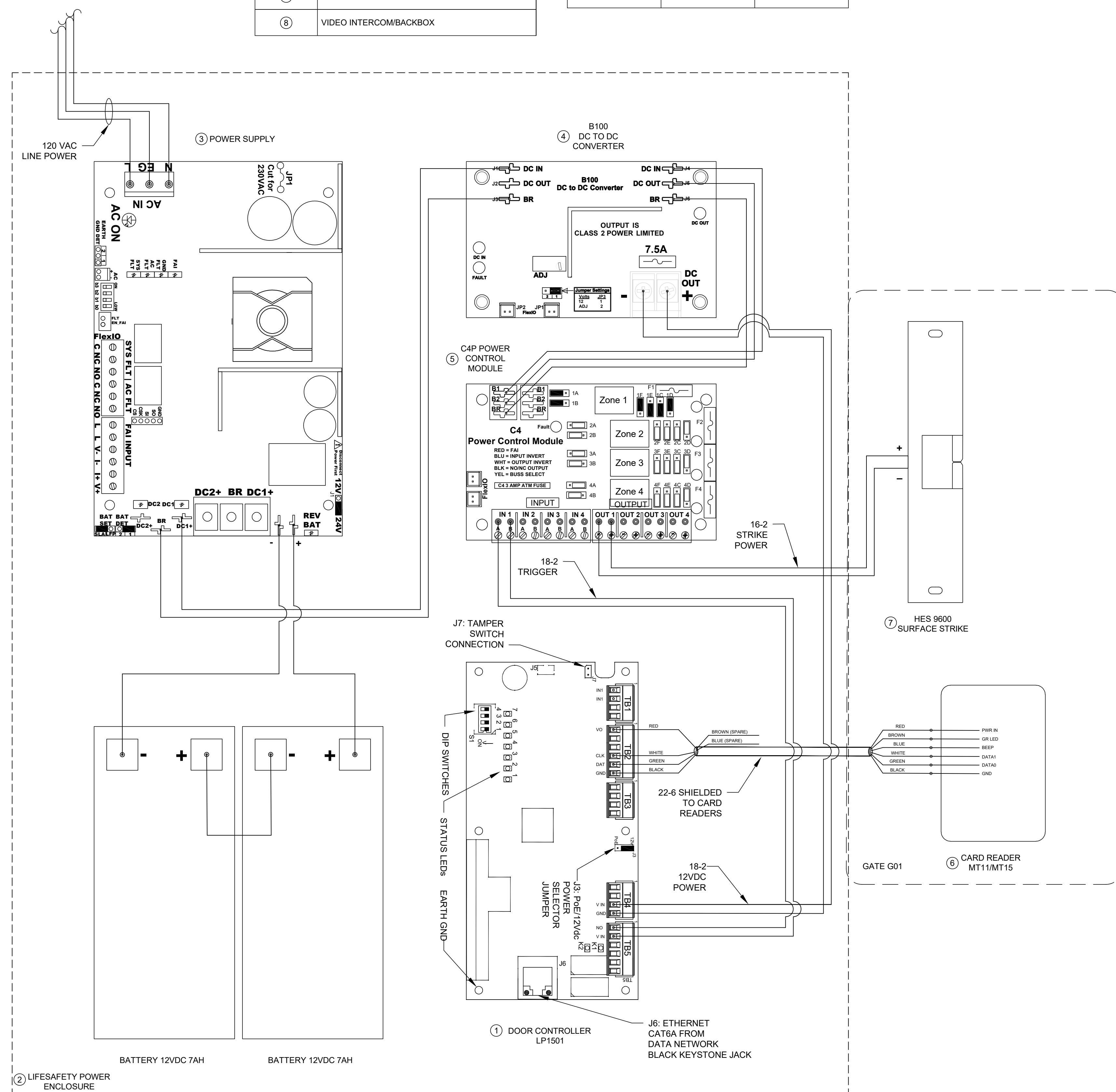
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TITLE

ELECTRICAL SITE PLAN

SHEET

E101



ABBREVIATIONS:

AFF	AMPERE
AFB	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ANN	ANNUNCIATOR
AP	ACCESS POINT
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BICSI	BUILDING INDUSTRY CONSTRUCTION SERVICE INTERNATIONAL
BLDG	BUILDING
CON	CONDUIT
CAB	CABINET
CD	CATEGORY
CATV	CABLE TELEVISION
CA	CANAL
CFCI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
C	CENTER LINE
CO	CARBON MONOXIDE
DN	DOWN
(E)	EXISTING
	ELECTRICAL METALLIC TUBING
EOL	END OF LINE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FTC	FIRE TERMINAL, CABINET
GRC	GALVANIZED RIGID CONDUIT
G OR GB	GROUND BOX
ICAP	INTRUSION ALARM CONTROL PANEL
IDF	INTERMEDIATE DISTRIBUTION FRAME
IMC	INTERMEDIATE METAL CONDUIT
J OR JB	JUNCTION BOX
MEP	MECHANICAL/ELECTRICAL/PLUMBING
MDF	MINIMUM DISTRIBUTION FRAME
MOPE	MINIMUM POINT OF ENTRY
(N)	NEW
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NTS	NOT TO SCALE
NA	NOT APPLICABLE
OFE	OWNER FURNISHED EQUIPMENT
OFI	OWNER FURNISHED/CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED/OWNER INSTALLED
OSP	OUTSIDE PLANT
PVC	POLYVINYL CHLORIDE
RCDD	REGISTERED COMMUNICATION DISTRIBUTION DESIGNER
RCWY	RAILWAY
RM	ROOM
SR	SURFACE RACEWAY
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATT
WP	WEATHERPROOF

ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO

SYMBOL	DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
	(E) DATA RACK / CABINET	EXISTING	EXISTING	N/A
	(N) SURFACE MOUNTED JUNCTION BOX	COMMERCIAL	COMMERCIAL	GREY = EXISTING
	(E) SURFACE MOUNTED 4-SQUARE JUNCTION BOX, WALL / CEILING	EXISTING	EXISTING	N/A
	(N) 17"x30" GROUND BOX WITH TRAFFIC RATED LID	JENSEN	HT1730	
	(E) SURFACE RACEWAY - WM5400	EXISTING	EXISTING	N/A
	(N) SURFACE RACEWAY	WIREMOLD	WM2300	N/A
	(N) UNDERGROUND BACKBONE CONDUIT	PVC	QTY. AND SIZE AS PER PLAN	N/A
	(N) BACKBONE CONDUIT	EMT / GRC	QTY. AND SIZE AS PER PLAN	  
	(N) BACKBONE CONDUIT STUB	N/A	N/A	
	ACCESS CONTROL POWER SUPPLY UNIT W/ BATTERY BACKUP	AVIGILON	AC-LSP-2DR-MER-LCK	INSTALL AT IDF LOCATION PER PLAN
	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-MP1501	INSTALL AT IDF LOCATION PER PLAN
	CARD READER	AVIGILON	AC-ING-READ-APTIX-SNG-MPT15	
	ELECTRONIC SURFACE STRIKE	ASSA ABLBY / HES	9600	INSTALL AT LOCATIONS PER PLAN
	RFID CARDS	SCHLAGE	8520	QUANTITY 100. SERIALIZED PER DISTRICT REQUIREMENTS.

ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED
INSTALLED AND CONFIGURED (UNO)

GATE	CARD READER	ELEC SURFACE STRIKE	PORT
S008	AVIGILON, MT15	HES, 9600	IDF 1.03

PROJECT CODES AND STANDARDS:

PARTIAL LIST OF APPLICABLE CODES AND STANDARDS EFFECTIVE -
JANUARY 1, 2023:

2025 CALIFORNIA ADMINISTRATIVE CODE (CAC), CCR, TITLE 24, PART 1
2022 CALIFORNIA BUILDING CODE (CBC), CCR, TITLE 24, PART 2 (2018
INTERNATIONAL BUILDING CODE WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA ELECTRICAL CODE (CEC), CCR, TITLE 24, PART 3 (2017
NATIONAL ELECTRICAL CODE WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA MECHANICAL CODE (CMC), CCR, TITLE 24, PART 4 (20
UNIFORM MECHANICAL CODE, WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA PLUMBING AND MECHANICAL CODE (CPLM), CCR, TITLE 24, PART 6
2022 CALIFORNIA FIRE CODE (CFC), CCR, TITLE 24, PART 9 (2018
INTERNATIONAL FIRE CODE WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, CCR, TITLE 24,
PART 12
2022 CALIFORNIA REFERENCED STANDARDS CODE, CCR, TITLE 24, PAR
T 12
2022 NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, NATIONAL
FIRE PROTECTION ASSOCIATION

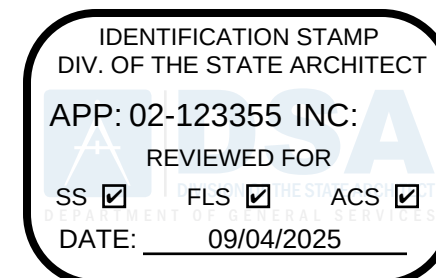
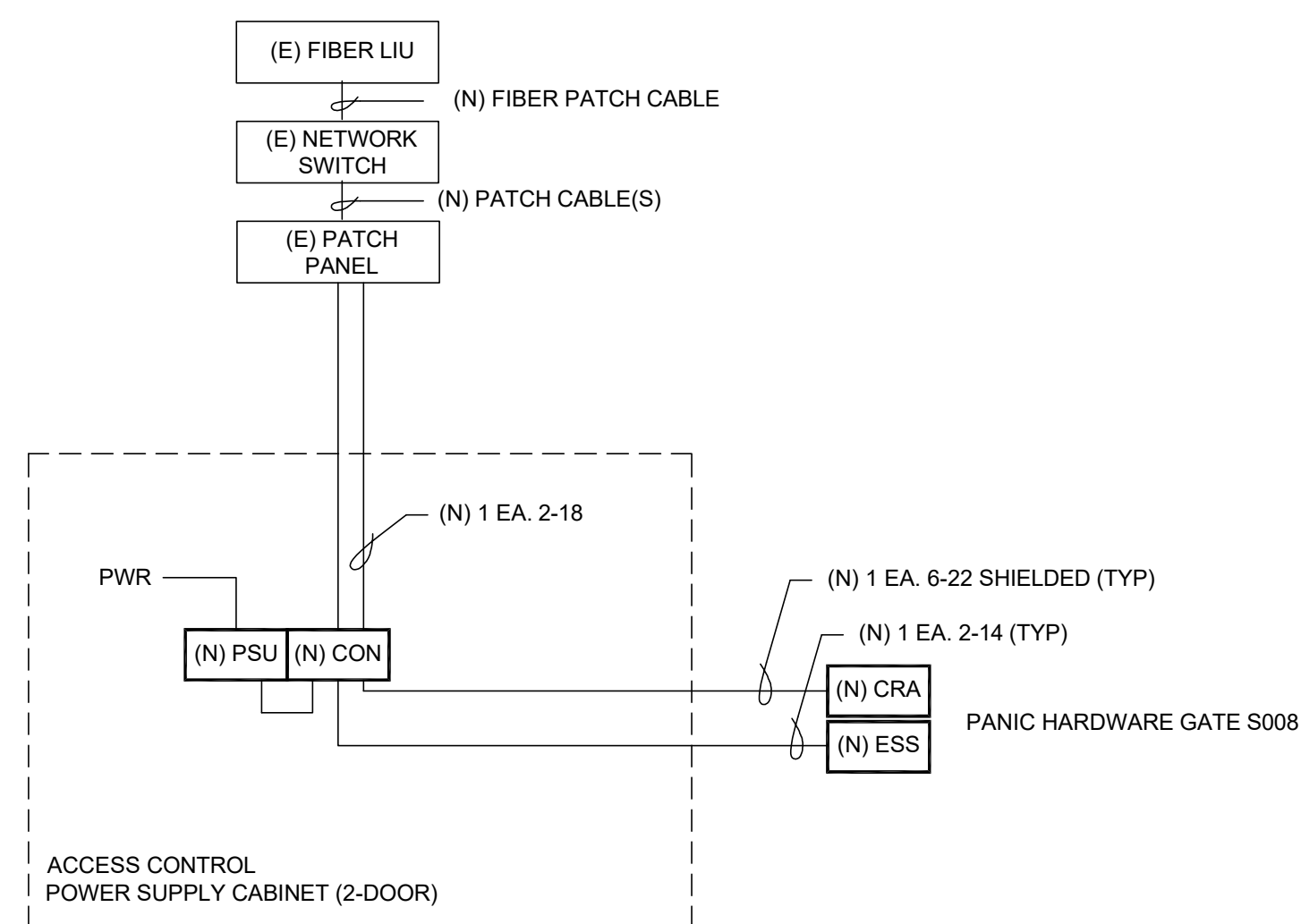
SCOPE OF WORK:

1. FURNISH AND DELIVER (N) ELECTRONIC ACCESS DOOR CONTROLLERS TO DISTRICT FOR PROGRAMMING. AFTER PROGRAMMING BY DISTRICT PICK UP FROM DISTRICT AND INSTALL FOR A COMPLETE AND FULLY OPERATING SYSTEMS.
2. FURNISH AND INSTALL 1" CONDUITS PATHWAY FROM GATE CENTER POST TO BUILDING(S).
3. FURNISH AND INSTALL ELECTRONIC ACCESS CONTROLLERS AND POWER SUPPLIES IN IDF. MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN.

SHEET INDEX:

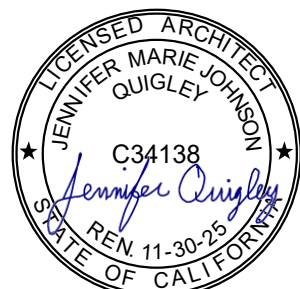
SHEET NO.	DESCRIPTION
T000	TECHNOLOGY COVER SHEET
T100	TECHNOLOGY SITE PLAN
T800	TECHNOLOGY DETAILS

NOTE: SECURITY SYSTEM SHALL NOT, IN ANY WAY, LIMIT OR COMPROMISE EXITING THROUGH ALL REQUIRED EXIT ACCESS AND EXIT DISCHARGE SYSTEMS.



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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

MANAGEMENT

LIONAKIS PROJECT NO: 02501
CLIENT PROJECT NO: 700.00.00
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TITLE

TECHNOLOGY COVER SHEET

SHEET

T000

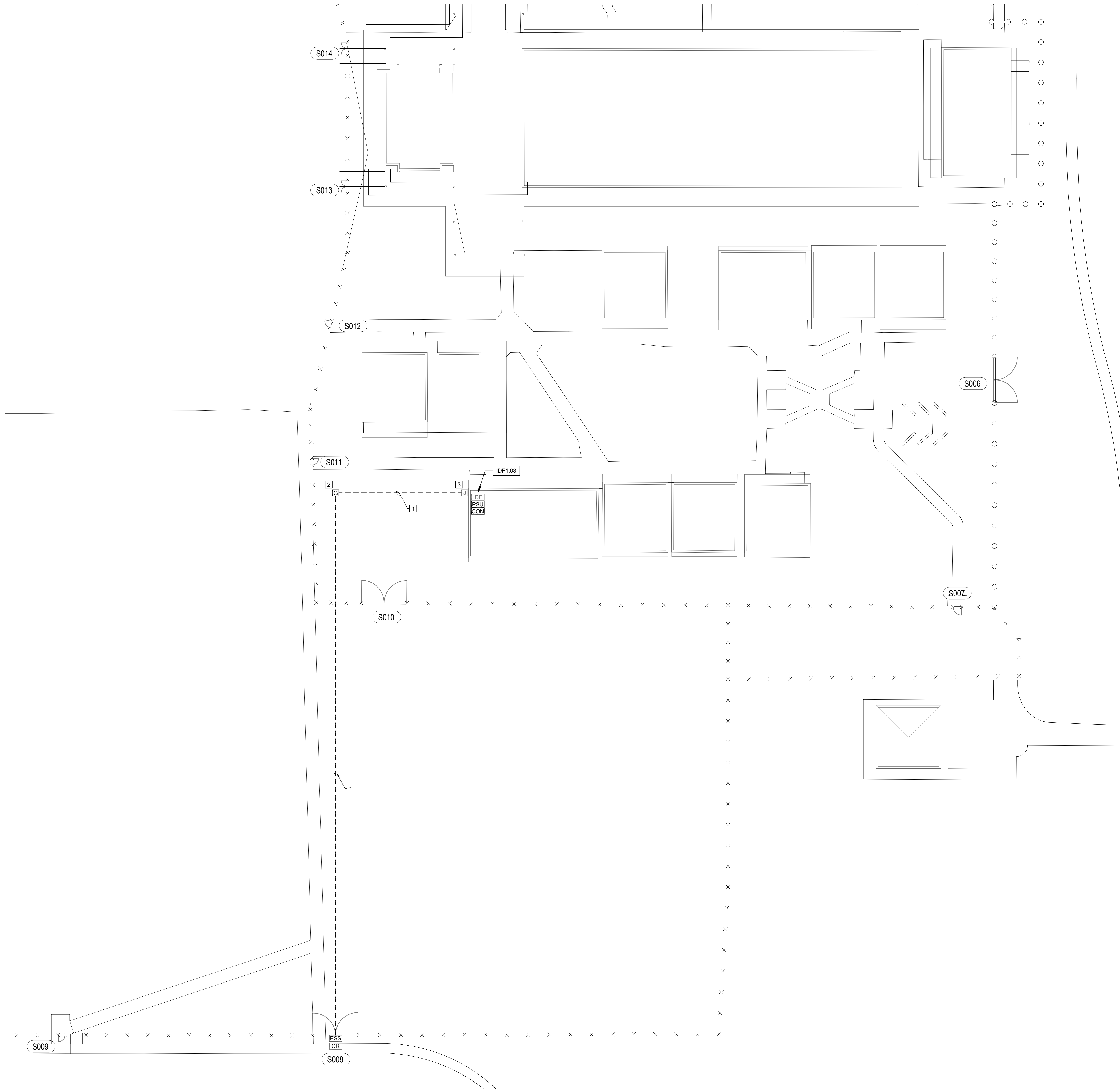
0 1/4" 1/2" 1"

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

C

B

A

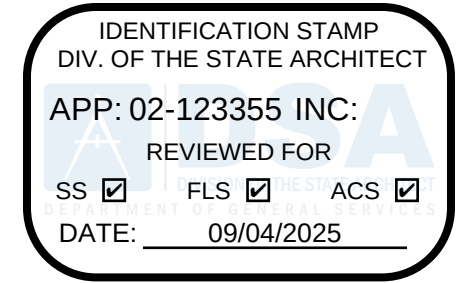


PROJECT GENERAL NOTES:

1. ALL EXPOSED (N) CONDUIT AND (N) JUNCTION BOXES TO BE PRIMED AND PAINTED TO MATCH EXISTING SURROUNDINGS.

SHEET NOTES:

- 1 (N) 1-1" CONDUIT
- 2 (N) 17"x30" GROUNDBOX
- 3 TIE-INTO (E) J-BOX

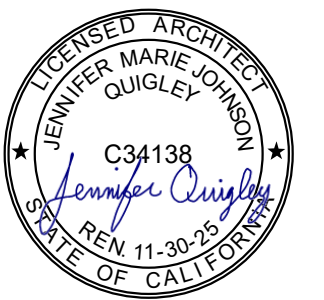


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CONSULTANT

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

MANAGEMENT
LIONAKIS PROJECT NO: 025012
CLIENT PROJECT NO: 700.00.00?
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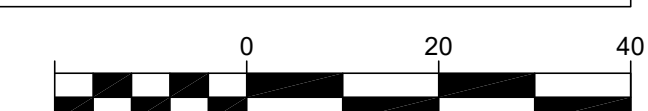
TITLE
**TECHNOLOGY
SITE PLAN**

SHEET

T100

TECHNOLOGY SITE PLAN

SCALE: 1"=20'



NOT USED

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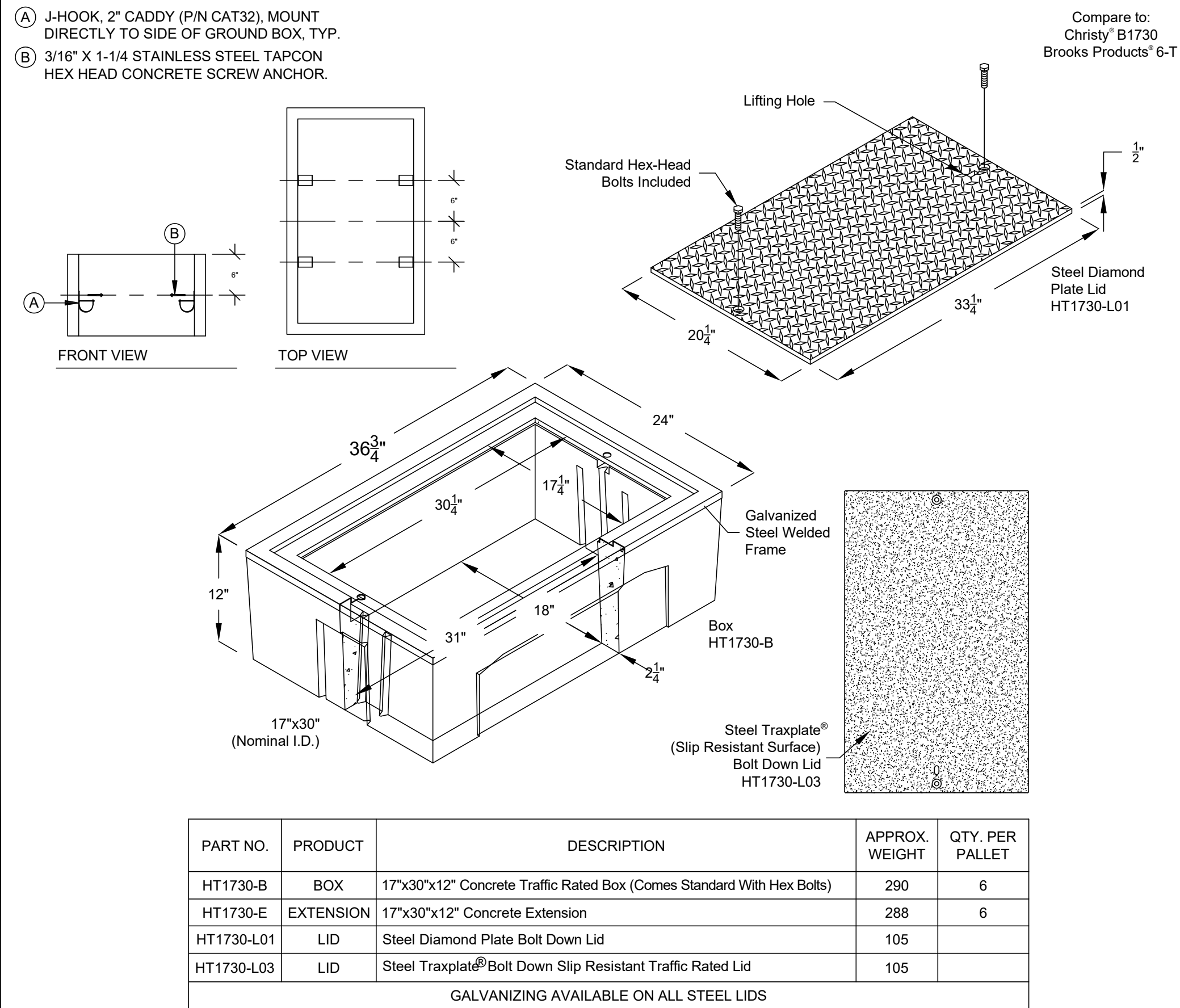
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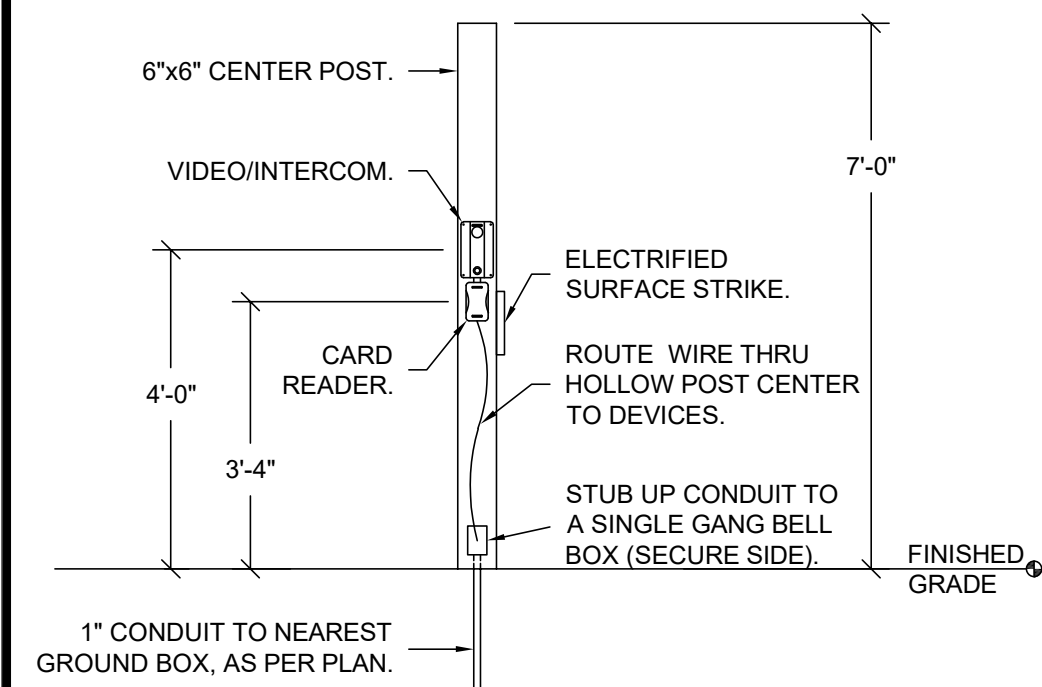


7 VIDEO / INTERCOM / ELEC. ACCESS CONTROL IN CENTER POST PICTURE DETAIL
SCALE = NONE



NOTE:
1. ALL SITE GROUND BOXES TO HAVE "COMMUNICATION" ETCHED ONTO TOP SIDE OF LID.

6 IN-GROUND PULL BOX DETAIL - HT1730
SCALE = NONE



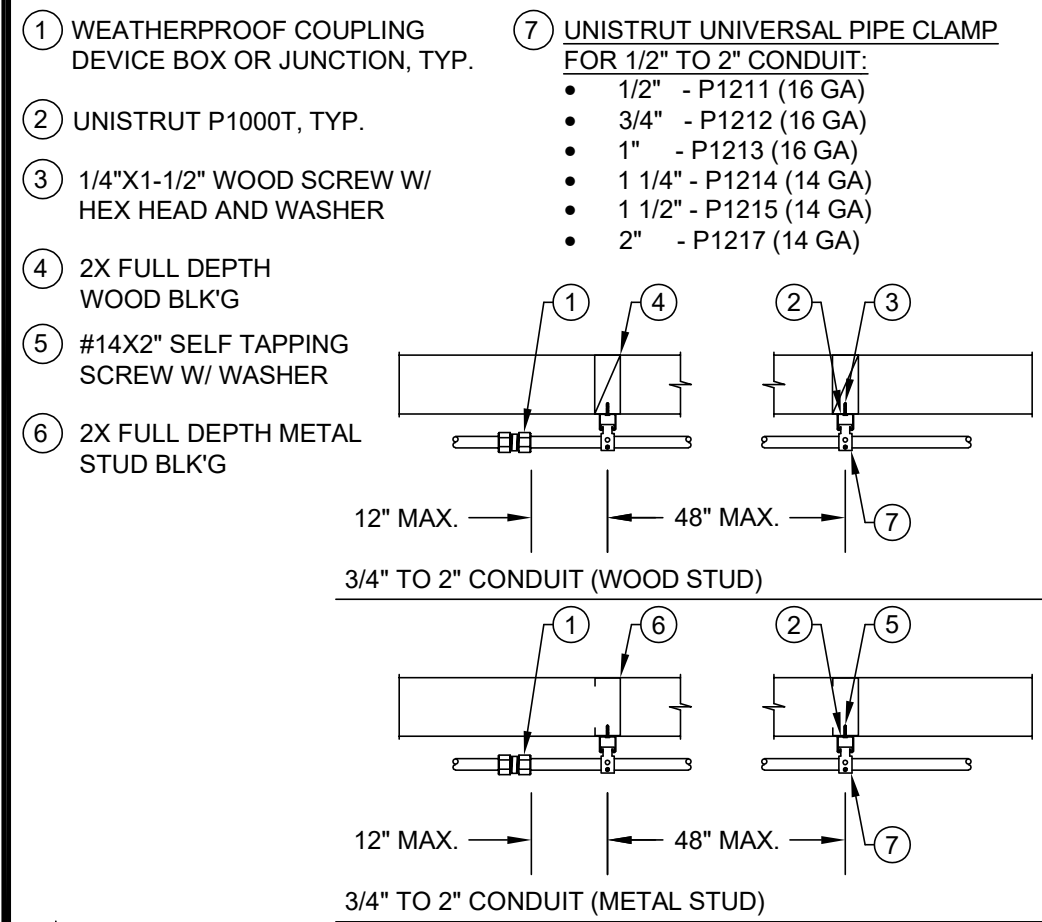
5 VIDEO / INTERCOM / ELEC. ACCESS CONTROL IN CENTER POST DETAIL
SCALE = NONE

- (A) (1) EA. 3/4" CONDUIT
(B) 1/2" NYLON MULE STRING, PN: NEPTCO WP900P

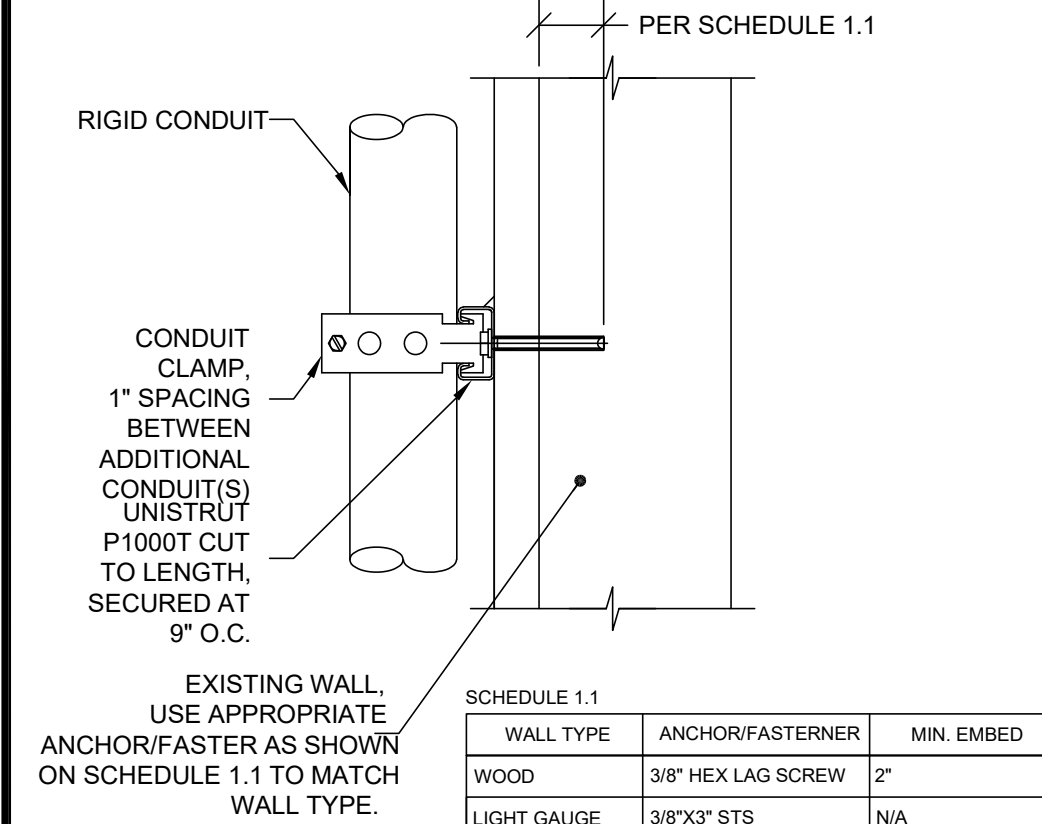
CONDUIT FILL CHART 40% FILL RATIO MAXIMUM (0.250" DIA.)	
CONDUIT DIA.	FILL RATIO
3/4"	4-CABLES
1"	6-CABLES
1-1/4"	10-CABLES
2"	26-CABLES
4"	102-CABLES

NOTE: CONTRACTOR SHALL BE REQUIRED TO UPSIZE CONDUIT AND/OR QTY AS NOTED PER FILL RATIO CABLE CAPACITY.

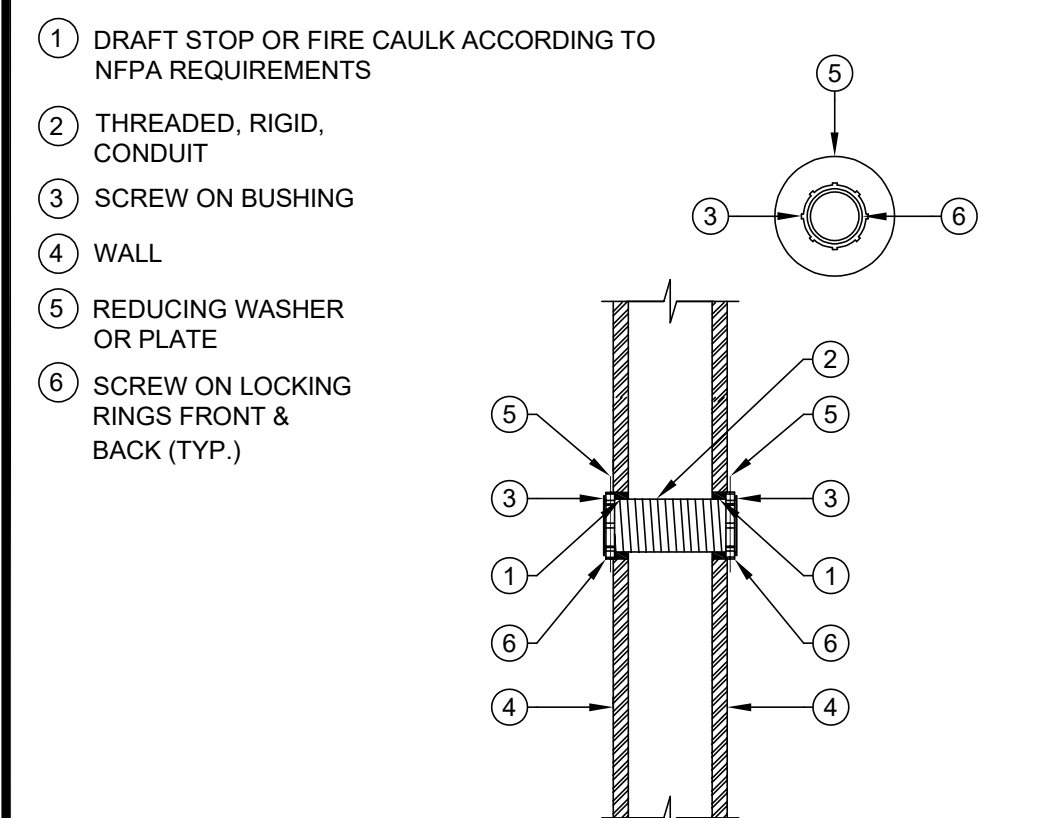
4 CONDUIT LAYOUT DETAIL - HORIZONTAL BACKBONE / SLEEVES
SCALE = NONE



3 CONDUIT STRAP SPACING DETAIL
SCALE = NONE



2 CONDUIT SUPPORT DETAIL - VERTICAL
SCALE = NONE



1 CONDUIT SLEEVE PENETRATION DETAIL
SCALE = NONE

